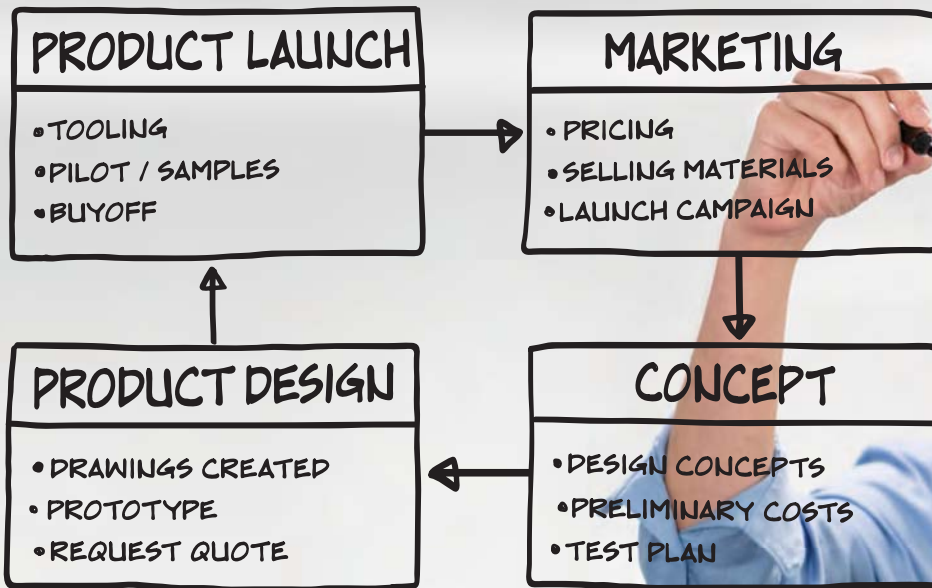




**CURT**<sup>TM</sup>

**2016 CATALOG &  
APPLICATION GUIDE**





# NEW PRODUCTS DESIGNED TO HELP YOU BRING IT®

CURT Manufacturing strives for continuous improvement. We are always looking for ways we can improve manufacturing, enhance quality and better support our customers. As a result, our product lines have continued to grow each year with innovations and first-to-market products.

Last year, we introduced a number of OEM-compatible 5th wheel and gooseneck products, including 5th wheel legs and gooseneck ball and safety chain anchor kits. For 2016, we are proud to offer an expanded OEM-compatible line, with Ford, Ram and industry-first GM options.

Also in the way of heavy-duty towing, we have added two new 5th wheel hitches, the A20 and Q25. We have also increased our 2 1/2" shank line for adjustable ball mounts and WD hitches to accommodate today's bigger, stronger pickups.

As always, custom receiver hitches and custom wiring remain a priority for CURT. For 2016, we have released several first-to-market products to back our dealers as reliable towing suppliers and to let your customers Bring It®.



## TRAILER HITCHES

CURT trailer hitches are made vehicle-specific by year, make and model to provide the perfect fit for your customers. We work hands-on with advanced design software and actual vehicles to add new hitches to our line every year.



## CUSTOM WIRING

CURT electrical products are made for easy installation, reliable power and lasting use. This year, we have added more custom wiring harnesses, OE connectors, brake control quick plugs and replacement harnesses, providing the plug-and-play options your customers expect. See the application guide, starting on **page 48**, or the numerical wiring section, starting on **page 338**.



# OEM-COMPATIBLE PRODUCTS



## GM SAFETY CHAIN ANCHOR KIT

Ready to mount in GM pickups with the towing prep package, this gooseneck kit includes a 30,000 lbs. gooseneck ball, anchors, a ball hole cover and a carrying case. **Page 221**



60692



## GM SAFETY CHAIN ANCHORS

These GM-specific anchors feature a simple, drop-in installation requiring no tools. They offer large hook openings and features heavy-duty forged construction. **Page 221**



60691



## GM GOOSENECK BALL

This OEM-compatible ball is GM-specific and rated for 30,000 lbs., using a lock-latching system to install in any Chevy or GMC pickup with the towing prep package. **Page 221**



60629



## GM 5TH WHEEL LEGS

Like our Ford and Ram options, these OEM-compatible 5th wheel legs fit Chevy and GMC trucks with the towing prep package. They are rated for 25,000 lbs. **Page 233**



16025



## RAM 5TH WHEEL ROLLER ADAPTER

This 5th wheel roller adapter fits Ram pickups with the towing prep package. It offers a GTW capacity of 24,000 lbs. and accepts any CURT 5th wheel roller. **Page 233**



16022



## FORD 5TH WHEEL ROLLER SYSTEM

Using the puck system on Ford pickups with the towing prep package, this 5th wheel roller system is rated to 24,000 lbs. and accepts any CURT 5th wheel head. **Page 233**



16020

# HEAVY-DUTY TOWING PRODUCTS



## A20 5TH WHEEL HITCH

Like our 16K version, this new 5th wheel features a patented cast yoke with poly-torsion inserts. It also has easy-to-install legs and a capacity of 20,000 lbs. **Page 235**



16140



## Q25 5TH WHEEL HITCH

Topping off our Q-series, this 5th wheel features a spherical axial bearing for unimpeded head movement and is rated for 25,000 lbs. GTW. **Page 238**



16265



## EZr™ DOUBLE LOCK GOOSENECK HITCH

This EZr features slotted safety chain holes for optimal truck bed alignment on older GM pickups. It is easy to install, operate, and is rated for 30,000 lbs. **Page 223**



60619



## EZr™ GOOSENECK INSTALLATION KIT

Designed to complement the Double Lock EZr with slotted safety chain holes, this install kit fits older models of Chevy and GMC pickups. **Page 223**



60648



## DIRECT-WELD SQUARE JACK

This direct-weld jack offers a lift capacity of 3,000 lbs., a total travel distance of 15", and comes with a side-wind handle.

**Page 265**



28359



## 2 1/2" ADJUSTABLE CHANNEL MOUNT

Our 2 1/2" shank options continue to expand with this adjustable channel mount. It offers a 6" drop and up to 20,000 lbs. GTW capacity.

**Page 260**



45902



## 5TH WHEEL LUBE PLATE

This 12" lube plate helps reduce normal wear on the 5th wheel head and features self-cleaning grooves to maintain good lubrication. **Page 246**





# TOWING ELECTRICAL PRODUCTS



## COLD-WEATHER 7-WAY REPLACEMENT HARNESSES

These 7-way replacement harnesses feature a soft thermoplastic elastomer casing that allows the cord to remain flexible and functional, despite cold temperatures. **Page 200**



56611



56612



56613



## CUSTOM VEHICLE-TO-TRAILER WIRING HARNESS EXTENSION ISOLATOR KIT

For trucks with an aluminum body, galvanic corrosion can become a problem when installing vehicle-to-trailer wiring. This isolator kit allows installation of a wiring harness extension in the truck bed without the risk of ruining the truck's finish. It includes four bolts and four plastic well nuts to isolate the fasteners from all aluminum surfaces. The kit is included with the 57008 and 57010 extensions and is also available as a separate item (CURT# 57007). **Page 201**



57007



57008 (7') and 57010 (10')



# MARKETING MATERIALS

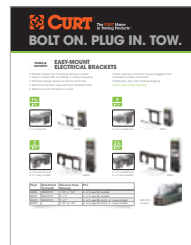


## EXPANDED LITERATURE

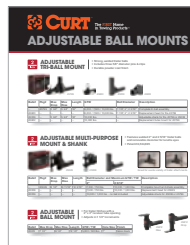
We have added four new bi-folds and one new tri-fold to our marketing materials offering. These attractive brochures provide clear, concise information about our products and highlight for your customers the benefits of choosing CURT. **Page 292**



99230 weight distribution hitches



99242 easy-mount electrical brackets



99109 adjustable ball mounts



99092 TruTrack WD



99088 TruTrack WD

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**Coupler**

**Trailer Hitch**

**Ball Mount**

**Trailer Ball**

**Safety Chains**

**Custom Wiring Harness**

# UNDERSTANDING TOWING

It is CURT's goal, first and foremost, to provide you with a complete line of quality products, on time, for your customers. In addition to this goal, however, we also want to give you the resources to educate your customers, so they can Bring It® safely and confidently no matter what they are towing.

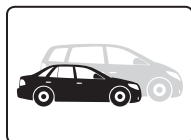
This basic guide offers information on towing components, weight capacities, vehicle-trailer wiring, safe towing practices and more. It also includes an extensive Towing Glossary of terms and definitions pertaining to the industry.

When helping your customers make purchasing decisions, ensure they consult their vehicle owner's manual. The owner's manual will provide vital information about the vehicle's capacities and limitations and should be regarded as the chief authority for safe vehicle practices. It is also important to be aware of the different laws and restrictions held from state to state. The State Patrol is a good resource for this information.

## Brush up on your towing knowledge!



Helpful info for each product category



Easy-to-read charts and diagrams



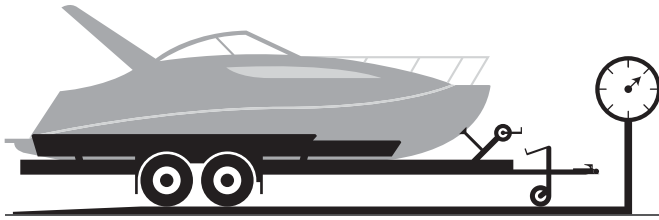
Extensive list of terms and definitions





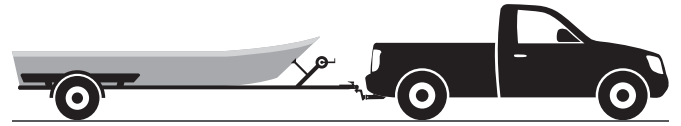
## Gross Trailer Weight (GTW)

The gross trailer weight is the total weight of a trailer and its cargo. For example, GTW = boat + trailer + cooler + fishing gear. It is vitally important to know the GTW to ensure safe towing. It can be measured by putting the fully loaded trailer on a vehicle scale.



## Weight Carrying Capacity (WC)

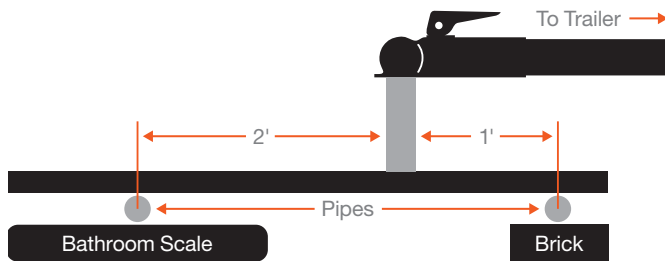
The weight carrying capacity is the total weight a trailer hitch can safely tow without adding a weight distribution system. The gross weight of the trailer should never exceed the weight rating of any towing component, including the trailer hitch, ball mount, tow vehicle, etc. Always use the lowest weight capacity rating of your towing system.



## Tongue Weight (TW)

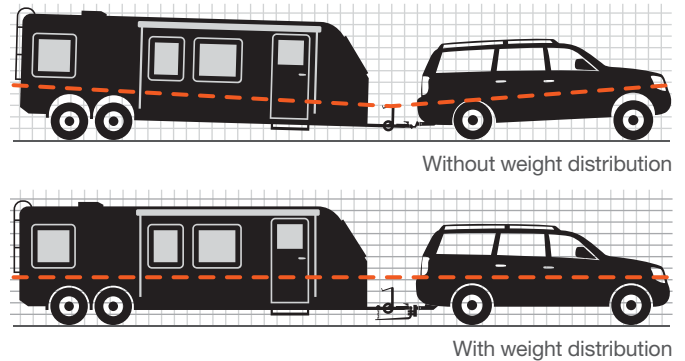
Tongue weight is the weight of a trailer exerted at the vehicle-trailer coupling point when the trailer is fully loaded and hooked up for towing. Ideally, a trailer's tongue weight should be about 10-15% of its gross weight.

To measure the tongue weight, use a commercial scale or a bathroom scale with the coupler at a level towing height. When using a bathroom scale, use the method shown below and multiply the bathroom scale reading by three.



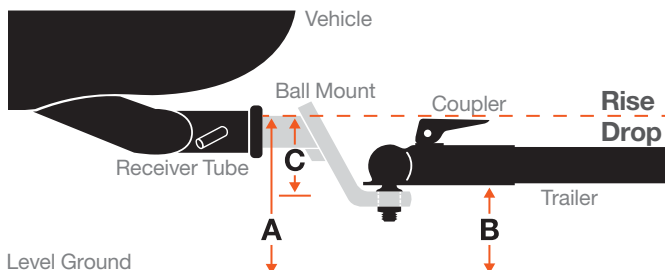
## Weight Distribution Capacity (WD)

The weight distribution capacity is the maximum amount of weight a trailer hitch can safely tow with a weight distribution hitch installed. A weight distribution hitch is a device used with a receiver hitch to support or distribute a portion of the trailer's tongue weight across the vehicle and trailer axles. See page 249 for weight distribution products.



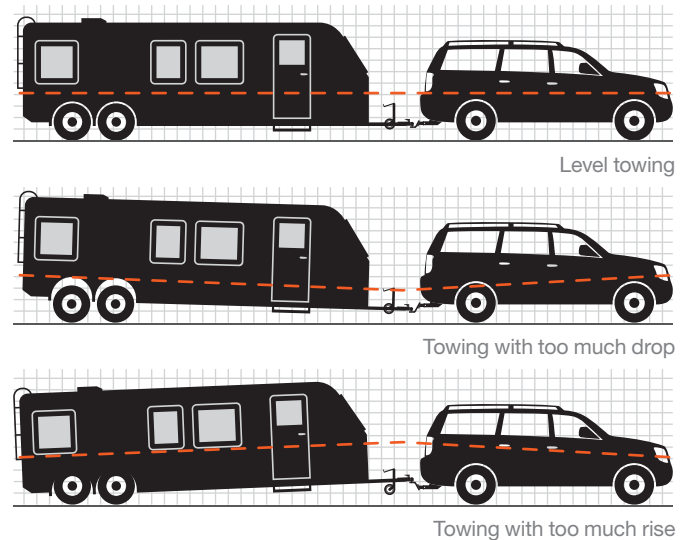
## How to Determine Ball Mount Drop / Rise

When selecting a ball mount, it is important to determine the amount of drop or rise needed for level towing. The drop or rise refers to the difference between the trailer coupler height and hitch height. To find this difference, take the distance from the ground to the top of the inside of the receiver tube opening (A). Subtract it from the distance from the ground to the bottom of the coupler (B). The coupler height (B) minus the hitch height (A) equals the drop or rise (C). If C is a negative number, this indicates the amount of drop needed in a ball mount. If it is positive, it indicates the amount of rise.



## Level Towing

Using a ball mount with the proper amount of drop or rise will allow for level towing across both trailer and vehicle.





# TRAILER HITCHES

A trailer hitch is the primary connection device that allows a vehicle to tow a trailer. The majority of CURT hitches are designed vehicle-specific, making it easy to select the correct hitch for any given make or model. See the hitch application guide on page 46 for specific hitch availability. Before towing, it is the responsibility of the driver to decide whether or not a trailer is safe to tow, based on its gross trailer weight / tongue weight. Never exceed the lowest rating of any component of a towing system.

## **1 1/4** INCH Class 1 & 2 1 1/4" x 1 1/4" Receiver Tube Opening

- GTW Up to 3,500 lbs.
- TW Up to 350 lbs.
- WD Not applicable
- WD TW Not applicable



## **2** INCH Class 3 & 4 2" x 2" Receiver Tube Opening

- GTW 3,500 lbs. to 10,000 lbs.
- TW 350 lbs. to 1,000 lbs.
- WD Up to 12,000 lbs.
- WD TW Up to 1,200 lbs.



## **2** INCH Class 5 Xtra Duty 2" x 2" Receiver Tube Opening

- GTW 16,000 to 17,000 lbs.
- TW 2,400 to 2,550 lbs.
- WD Up to 17,000 lbs.
- WD TW Up to 2,550 lbs.



## **2 1/2** INCH Class 5 Commercial Duty 2 1/2" x 2 1/2" Receiver Tube Opening

- GTW 18,000 to 20,000 lbs.
- TW Up to 2,700 lbs.
- WD 18,000 to 20,000 lbs.
- WD TW Up to 2,700 lbs.



## **2** INCH Front Mount 2" x 2" Receiver Tube Opening

- GTW Up to 5,000 lbs.
- TW Up to 500 lbs.
- SLP 9,000 lbs. straight line pull



## **2** INCH Recreational Vehicle 2" x 2" Receiver Tube Opening

- GTW 3,500 lbs. to 5,000 lbs.
- TW 350 lbs. to 500 lbs.
- WD 3,500 to 6,000 lbs.
- WD TW 350 to 600 lbs.



### Rear Mount Trailer Hitches

Rear mount trailer hitches are generally divided into five classes, based on weight capacity and receiver tube size. Most rear mount hitches are made to fit specific vehicles, though weld-on and multi-fit designs are also available.

### Bumper Mount Trailer Hitches

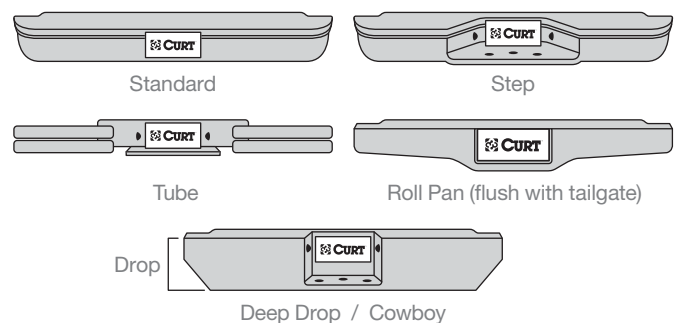
A bumper hitch is a light-duty receiver hitch that bolts onto a vehicle's bumper and provides a standard 2" receiver tube opening. Unlike a receiver hitch that falls within one of the five classes, a bumper hitch is limited to the weight carrying capacity of the vehicle's bumper.



### Front Mount Trailer Hitches

A front mount hitch can be a useful addition to larger vehicles. It allows for convenient mounting of a snow plow, cargo carrier, or other hitch-mounted accessory, and can also be used to maintain close control over a trailer when parking in a tight spot.

### Bumper Styles





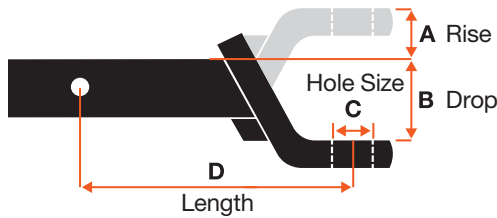
## BALL MOUNTS

The ball mount is the part of the hitch system that is inserted into the receiver tube opening of a trailer hitch and is secured with a hitch pin & clip or a lock. Its primary function is to provide a mounting platform for a trailer ball. A ball mount may also be used to help level a trailer by providing a certain amount of drop or rise. Ball mounts come in various styles and weight capacities. See the entire CURT ball mount line, starting on page 146.

For a complete listing of our patented Euro Mount® ball mounts and a guide to selecting the right size, see page 147.



### Measuring a ball mount



## TRAILER BALLS

The trailer ball is the immediate connection point between the tow vehicle and trailer. Using a threaded shank and nut, the trailer ball bolts onto the ball mount platform and provides a place on which the trailer coupler rests and latches. The most important factor in selecting the right trailer ball is the trailer ball's gross trailer weight rating. The total weight of the trailer and its cargo must not exceed this amount. Also, the ball diameter must match the size of the coupler, and the trailer ball shank must not be more than 1/16" smaller than the diameter of the mounting hole.

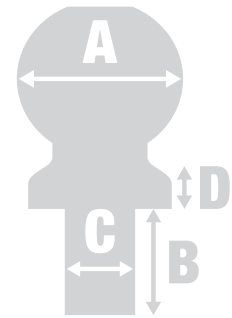
Before towing, a trailer ball should be checked for proper torquing. See page 168 for our complete trailer ball line.

### Measuring a trailer ball

- A: Ball diameter
- B: Shank length
- C: Shank diameter
- D: Rise

### Torque specifications

- 3/4" shank: 160 ft. lbs.
- 1" shank: 250 ft. lbs.
- 1 1/4" shank: 450 ft. lbs.
- 2" shank: 4,550 ft. lbs.








## Vehicle Towing Capacities

The table below provides examples of approximate towing capacities for various vehicle types. The figures given are representative only and do not reflect actual vehicle capacities. Always consult the vehicle owner's manual before towing.

Type of Vehicle	Vehicle Illustration	Towing Capacity
Small car		Under 1,000 lbs. gross trailer weight
Full-size car		Up to 1,000 - 2,000 lbs. gross trailer weight
Minivan or crossover vehicle (CUV)		Up to 2,000 - 4,000 lbs. gross trailer weight
Mid-size truck or sport utility vehicle (SUV)		Up to 3,000 - 7,200 lbs. gross trailer weight
Full-size 1/2-ton truck or sport utility vehicle (SUV)		Up to 5,000 - 11,200 lbs. gross trailer weight
3/4-ton or 1-ton truck		Up to 10,000 - 16,000 lbs. gross trailer weight
Commercial truck (Cab & Chassis)		Up to 16,000 - 20,000 lbs. gross trailer weight

## Weight Capacity Guide







Use this table as a guide to help determine the weight of a trailer, based on its type and length. Knowing the weight of the trailer is essential for safe towing. The trailer weights provided in this table do not include any added cargo and are only meant to be representative. They do not reflect the weights of any actual trailers.

Estimated Trailer-Only Weights		
 Boat	<b>Aluminum trailer</b> 12-15' - Trailer weight: 200 lbs. 16-20' - Trailer weight: 300 lbs.	<b>Fiberglass trailer</b> Up to 17' - Trailer weight: 200 lbs. 18-20' - Trailer weight: 300 lbs. 21-22' - Trailer weight: 570 lbs.
 Utility	<b>Single axle</b> 8' - Trailer weight: 320 lbs. 10' - Trailer weight: 360 lbs.	<b>Tandem axle</b> 12' - Trailer weight: 1,200 lbs. 16' - Trailer weight: 1,300 lbs. 20' - Trailer weight: 1,500 lbs.
 Recreational vehicle	<b>Motorcycles, ATVs, personal watercraft, snowmobiles</b> Carries two (8') - Trailer weight: 350 lbs. Carries four (14') - Trailer weight: 980 lbs.	<b>Toy haulers</b> 20' - Trailer weight: 4,100 lbs. 28' - Trailer weight: 6,600 lbs. 37' - Trailer weight: 12,000 lbs.
 Livestock / Horse	<b>Livestock trailers (gooseneck pull)</b> 16' - Trailer weight: 3,500 lbs. 20' - Trailer weight: 4,000 lbs. 28' - Trailer weight: 5,000 lbs.	<b>Horse trailers (bumper pull)</b> One horse - Trailer weight: 1,800 lbs. Two horses - Trailer weight: 3,100 lbs. Four horses - Trailer weight: 4,500 lbs.
 Camper / 5th Wheel	<b>Campers</b> 17' - Trailer weight: 2,300 lbs. 23' - Trailer weight: 4,200 lbs. 30' - Trailer weight: 4,800 lbs.	<b>5th wheels</b> 26' - Trailer weight: 5,900 lbs. 31' - Trailer weight: 7,800 lbs. 35' - Trailer weight: 10,200 lbs.
For more information, contact the CURT Technical Support line at 800.798.0813.		
Note: CURT Manufacturing recommends the use of a trailer hitch with a weight distributing (WD) rating when carrying a personal mobility vehicle (power wheel chair, scooter, etc.). By using a trailer hitch with a capacity lower than the gross trailer weight, the warranty may be voided and could result in damage to both the tow vehicle and the load.		

## Types of Trailers by Hitch Class

Each hitch class is generally qualified for towing different types of trailers, based on receiver tube size and weight capacity. Not all hitches within a given class are capable of towing the same trailers. A trailer hitch is always limited to its own specified weight capacity and that of the tow vehicle and other hitch components.

Receiver Tube Size	Weight Capacity
1 1/4"	Up to 3,500 lbs. GTW
2"	Up to 17,000 lbs. GTW
2 1/2"	Up to 20,000 lbs. GTW

Rec. Tube Size	Class and Weight Rating						
1 1/4"	Class 1 & 2 Up to 3,500 lbs.	✓	✓	✓			
2"	Class 3 Up to 8,000 lbs.	✓	✓	✓	✓		
2"	Class 4 Up to 10,000 lbs.	✓	✓	✓	✓	✓	
2"	Xtra Duty Up to 17,000 lbs.	✓	✓	✓	✓	✓	✓
2 1/2"	Commercial Duty Up to 20,000 lbs.	✓	✓	✓	✓	✓	✓

Note: Refer to owner's manual for vehicle's maximum towing capacity





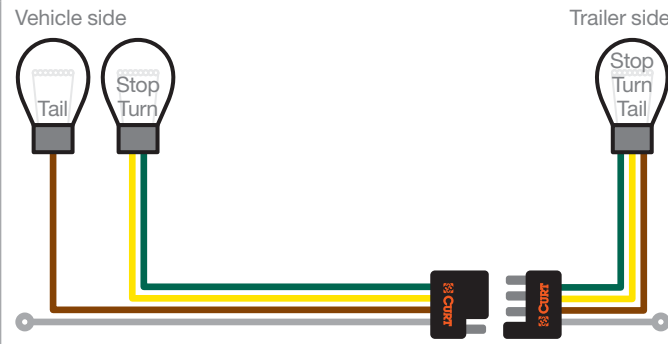
Equipping the tow vehicle and trailer with the proper wiring is just as important as using a trailer hitch with the correct weight capacity and receiver tube size. Before your customers can legally tow, they need to have working trailer lights. This means having the appropriate wiring harness and / or electrical converter, a functioning vehicle-to-trailer connector, a proper lighting kit installed and the correct wiring and accessories to support these components. See the full line of CURT electrical products, starting on page 188.

## Wiring Systems

Vehicles today use different wiring systems to carry out electrical functions, specifically for taillights, stop or brake lights and turn signals. As vehicles have advanced, these wiring systems have become increasingly complex. To provide a proper wiring connection for towing a trailer, often times an electrical converter is needed. Below are the common wiring systems used in vehicles today, as well as the types of converters used.

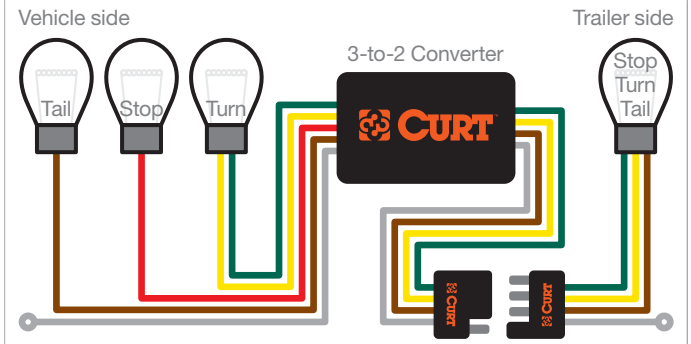
### Two-Wire Systems

The two-wire system is the simplest form of vehicle and trailer wiring and is still used by some vehicles today. This system sends the stop / turn signals along one wire, and the taillight signal along a second wire.



### Three-Wire Systems

The three-wire system is the most common in the automotive industry. It sends the stop, tail and turn signals along three separate wires. Vehicles with a three-wire system usually require a converter to be able to tow a trailer.

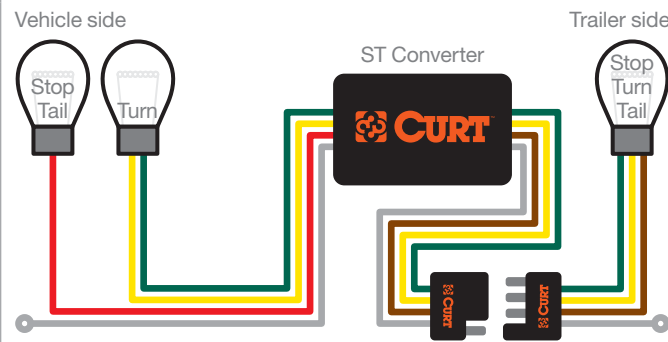


### PWM Systems

More and more vehicles today use a PWM (pulse width modulation) wiring system. Sometimes called a 'multiplex' system, this type of wiring is able to control multiple lighting functions through a single wire by varying the signal intensity. PWM systems can use incandescent or LED lights, and there are generally two types: ST systems and STT systems.

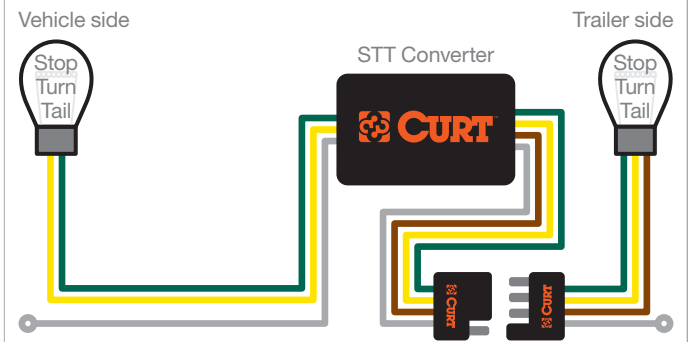
#### ST Systems

The ST system (stop / tail) uses a single wire to control the stop and taillight signals. Separate wires are used to control the left and right turn signals. For ST systems, use the CURT electrical converter 56200.



#### STT Systems

The STT system (stop / turn / tail) uses a single wire to control all three lighting functions: the stop or brake lights, turn signals and taillights. For STT systems, use the CURT electrical converter 56201.



See the application guide on page 46 for a detailed listing of vehicles with ST and STT systems

## Towing Electrical Sub-Category Color Guide

CURT has identified six sub-categories within the **TOWING ELECTRICAL** category to make it easier for retail customers to find the correct products. Each sub-category is given a unique color that we apply in our literature and retail packaging for easy visibility.

CUSTOM  
WIRING

ELECTRICAL  
CONVERTERS

PLUGS &  
SOCKETS

ELECTRICAL  
ADAPTERS

BRAKE  
CONTROLS

ELECTRICAL  
TESTERS

### Custom Wiring

If your customer's vehicle is not equipped with a factory-installed connector, custom wiring is the ideal solution. A custom wiring harness or 'T-connector' is a vehicle-specific harness that connects into the vehicle's electrical system, using the taillights or a special OEM socket. It provides a vehicle-to-trailer wiring connection point, usually in the form of a 4-way flat. Some custom wiring harnesses use an integrated converter while others do not require one. Custom wiring is not available for all vehicles. See the CURT custom wiring application guide, starting on page 46 for vehicle compatibility.



### Electrical Converters

If a custom wiring harness is not available for a particular vehicle, an electrical converter may be required to equip the vehicle with the proper vehicle-to-trailer wiring connection. While most trailers use a two-wire electrical system, many vehicles today use a three-wire or PWM electrical system. A converter is designed to splice into a vehicle's wiring and convert the signals to be compatible with the trailer. For more information on wiring systems, see page 13. For CURT's full line of electrical converters, see page 196.



### Plugs & Sockets

A plug and socket are the basic components that allow a vehicle wiring system to connect to a trailer wiring system. Plugs and sockets can use anywhere from two to seven wires. A socket is typically located at the rear of the vehicle and mounted on or near the trailer hitch. When preparing to tow, the plug is inserted into the socket and allows power to be supplied to the trailer lights and other electrical systems. See page 210 for our plugs & sockets.



### Electrical Adapters

An adapter is an electrical device that allows a connection to be made between a mismatched trailer plug and tow vehicle socket. For example, a vehicle may be equipped with a 6-way round socket, while the trailer may only have a 4-way flat plug. An adapter can easily be installed to create a connection between these two opposing connector types. For a guide to CURT adapters, see page 17. For our full selection of adapters, see page 204.



### Brake Controls and Harnesses

Many heavy-duty trailers are equipped with electric trailer brakes, and to properly use them, a brake control is needed. A brake control is a small electronic device that regulates the trailer brakes from the dash of the vehicle and serves as an interface for the driver. There are two basic types of brake controls: time-based and inertia-based. For more information and the complete listing of CURT brake controls, see page 190.



### Electrical Testers

An electrical tester is a small device that allows a vehicle-trailer wiring connection to be tested for proper function. Testers are especially useful after installing new wiring or when experiencing trailer electrical problems. They are available in various formats and plug directly into the vehicle socket. LEDs on the electrical tester light up with each wiring function (e.g. brake lights, turn signals, etc.) and indicate whether or not each wire is carrying a signal. See page 208 for our electrical testers.

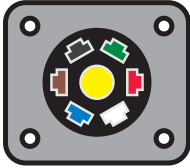


## Plugs & Sockets Wiring Guide

There are several different formats used for connecting trailer wiring, and each offers slightly different electrical functions. 'Socket' is used to refer to the vehicle side of the connection, and 'plug' is used to refer to the trailer side. While most plugs and sockets come with standard color-coded wires, the colors illustrated below may not reflect those found on all vehicles and trailers.

### 7-Way RV Blade Traditional Configuration

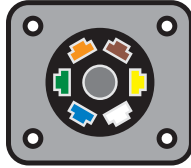
Vehicle Side      Trailer Side



Function	Color
Taillights	Green
Left turn / brakes	Red
Ground	White
Electric brakes	Blue
Right turn / brakes	Brown
+12 volt	Black
Reverse lights	Yellow

### 7-Way RV Blade SAE J2863 Configuration

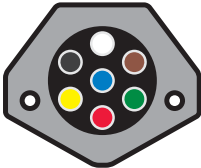
Vehicle Side      Trailer Side



Function	Color
Taillights	Brown
Left turn / brakes	Yellow
Ground	White
Electric brakes	Blue
Right turn / brakes	Green
+12 volt	Orange
Reverse lights	Grey

### 7-Way Round

Vehicle Side      Trailer Side



Function	Color
Ground	White
Taillights	Brown
Right turn / brakes	Green
Auxiliary power	Red
Left turn / brakes	Yellow
Reverse lights	Black
Electric brakes	Blue

### 6-Way Round

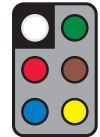
Vehicle Side      Trailer Side



Function	Color
Taillights	Brown
Electric brakes	Blue
Right turn / brakes	Green
Left turn / brakes	Yellow
Ground	White
+12 volt	Black

### 6-Way Square

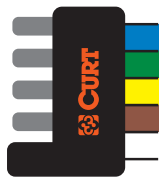
Vehicle Side      Trailer Side



Function	Color
Ground	White
+12 volt	Red
Electric brakes	Blue
Left turn / brakes	Yellow
Taillights	Brown
Right turn / brakes	Green

### 5-Way Flat

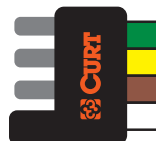
Vehicle Side      Trailer Side



Function	Color
Reverse lights	Blue
Right turn / brakes	Green
Left turn / brakes	Yellow
Taillights	Brown
Ground	White

### 4-Way Flat

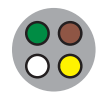
Vehicle Side      Trailer Side



Function	Color
Right turn / brakes	Green
Left turn / brakes	Yellow
Taillights	Brown
Ground	White

### 4-Way Round




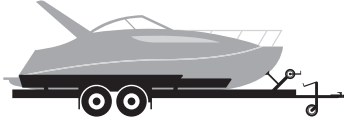
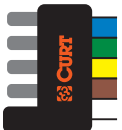
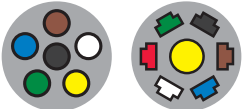


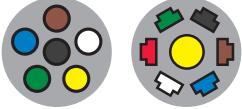


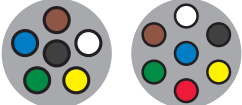






Vehicle Side      Trailer Side



Function	Color
Right turn / brakes	Green
Ground	White
Left turn / brakes	Yellow
Taillights	Brown

## Common Plug Ends By Trailer Type

Trailers are equipped with different plug types based on their electrical components. The chart below provides examples of common trailers and the types of plugs they typically use.









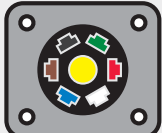
	Common Corresponding Plug Ends	
	Most Commonly Used	Occasionally Used
 <p>Boat Trailer without Surge Brakes</p>	 <p>4-Way Flat</p>	 <p>7-Way RV Blade (rarely used)</p>
 <p>Boat Trailer with Surge Brakes</p>	 <p>5-Way Flat</p>	 <p>6-Way Round or 7-Way RV Blade</p>
 <p>Utility Trailer</p>	 <p>4-Way Flat</p>	 <p>6-Way Round or 7-Way RV Blade</p>
 <p>Camper Trailer</p>	 <p>7-Way RV Blade</p>	 <p>6-Way Round or 7-Way Round</p>
 <p>5th Wheel Trailer</p>	 <p>7-Way RV Blade</p>	 <p>6-Way Round</p>
 <p>Gooseneck Trailer</p>	 <p>6-Way Round</p>	 <p>7-Way RV Blade</p>

Common Trailer Types



## Electrical Adapter Selection Chart

Often times, an electrical adapter is needed to connect a mismatched trailer plug and vehicle socket. Use this chart to identify which CURT adapter is needed, based on the plug and socket type.

		Trailer Side Connectors			
		 4-Way Flat	 5-Way Flat	 6-Way Round	 7-Way RV Blade
Vehicle Side Connectors	 4-Way Flat	Nothing needed	5-way flat splice-in harness	4-way flat to 6-way round adapter	4-way flat to 7-way RV blade adapter
		Suggested Part#: N/A	Suggested Part#: 58531	Suggested Part#: 57626	Suggested Part#: 57676
	 5-Way Flat	Nothing needed	Nothing needed	4-way flat to 6-way round adapter	4-way flat to 7-way RV blade adapter
		Suggested Part#: N/A	Suggested Part#: N/A	Suggested Part#: 57626	Suggested Part#: 57676
	 4-Way Round	4-way round to 4-way flat adapter	4-way round to 4-way flat adapter and splice-in 5-way flat harness	4-way round to 4-way flat adapter and 4-way flat to 6-way round adapter	Not applicable - Replace vehicle end wiring with 7-way RV blade
		Suggested Part#: 57225	Suggested Part#: 57225 & 58531	Suggested Part#: 57225 & 57626	Suggested Part#: N/A
	 6-Way Round	6-way round to 4-way flat adapter	Not applicable - Replace vehicle end wiring with 7-way RV blade and use adapter	Nothing needed	6-way round to 7-way RV blade adapter
		Suggested Part#: 57621	Suggested Part#: 57676 & 57251	Suggested Part#: N/A	Suggested Part#: 57667
	 7-Way RV Blade	7-way RV blade to 4-way flat adapter	7-way RV blade to 5-way flat adapter	7-way RV blade to 6-way round adapter	Nothing needed
		Suggested Part#: 57241	Suggested Part#: 57251	Suggested Part#: 57261	Suggested Part#: N/A



## GOOSENECK HITCHES

Commonly used to tow livestock trailers and other heavy work trailers, a gooseneck hitch mounts in the bed of a pickup truck and places the trailer's tongue weight slightly forward of the truck's rear axle. Gooseneck hitches are designed for low intrusiveness in the truck bed and usually offer high towing capacities, typically up to 30,000 lbs. They bolt directly to the truck's frame, using an installation kit comprised of brackets and hardware. Generally, all goosenecks require a vehicle-specific installation kit, but there are some, such as OEM-compatible and weld-on models, that do not require an installation kit.

There are two basic types of gooseneck hitches: under-bed and over-bed. Under-bed gooseneck hitches, such as the CURT Double Lock, Double Lock EZr and Quick Goose II, are designed to be as unobtrusive in the truck bed as possible. This type of hitch is typically equipped with a retractable or 'flip-and-store' gooseneck ball. Over-bed gooseneck hitches use a mounting plate above the truck bed and typically have a fixed ball, though some folding ball options are available. See our entire gooseneck line, starting on page 220.



## 5TH WHEEL HITCHES

5th wheel hitches use a design very similar to commercial tractor-trailer rigs. They mount into the bed of a pickup truck and use a set of jaws to lock onto the kingpin of a 5th wheel trailer. The most common application of 5th wheel hitches is RV towing.

Unlike a gooseneck hitch, a 5th wheel hitch takes up a large portion of the truck bed while installed and is designed to be almost entirely removed when not in use. 5th wheel hitches generally range in gross trailer weight capacity from 16,000 lbs. up to 25,000 lbs.

A 5th wheel hitch can be mounted in a truck bed in a number of ways. The most common method of installation is a bracket kit and set of base rails. The brackets can be vehicle-specific or universal and bolt directly to the truck's frame. The 5th wheel base rails can then be bolted onto the brackets, providing mounting points for 5th wheel legs, a 5th wheel roller or even a 5th wheel rail gooseneck hitch. See our full line of 5th wheel products, starting on page 232.



## TOWING WITH A PUCK SYSTEM

Many trucks today can be purchased with a towing prep package to allow for ready towing of gooseneck and 5th wheel trailers. The beds of these trucks come equipped with a factory-installed under-bed gooseneck hitch and a puck system, consisting of four mounting points.

When using the puck system for gooseneck towing, only an OEM-compatible gooseneck ball and safety chain anchors are required. The ball fits into the center hole, and the safety chain anchors mount into the four-point puck system. CURT offers OEM-compatible gooseneck balls and safety chain anchors for Ford, Ram and GM pickup trucks. See page 221 for individual products and kits.

To tow a 5th wheel trailer with the puck system, an OEM-compatible 5th wheel roller adapter or OEM-compatible 5th wheel legs are required. These products use the four points of the puck system to mount into the under-bed platform and allow a 5th wheel hitch head to quickly be installed. Like our OEM-compatible gooseneck products, CURT offers OEM-compatible 5th wheel legs for Ford, Ram and GM pickup trucks, as well as OEM-compatible roller adapters for Ford and Ram. See page 233.





# SPECIALIZED TOWING

Specialized towing encompasses a wide variety of towing equipment, including weight distribution hitches, sway control units and pintle hooks. These products are designed to promote the smooth, safe towing of heavy-duty trailers. Specialized towing also includes trailer components such as safety chains, couplers and jacks.

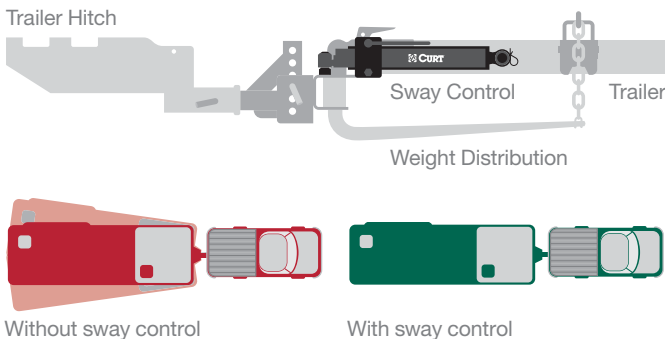
## Weight Distribution

A weight distribution hitch is designed to distribute the tongue weight of a trailer across all axles of a vehicle-trailer combination. This is done using long rods called 'spring bars' to apply leverage to the coupling point. Without a weight distributing hitch, heavy tongue weight can unload the tow vehicle's front tires, leading to reduced steering sensitivity. Weight distribution hitches are typically compatible with class 3, 4 and 5 receiver hitches. See page 249 for our WD hitches, including our 2 1/2" replacement shank options.



## Sway Control

A sway control unit is a device, typically used in combination with a WD hitch, to reduce the lateral movement of a trailer caused by wind and passing traffic. It attaches to both the trailer and trailer hitch and uses an abrasive pad to keep the trailer better in line with the vehicle. A sway control unit should not be used on trailer hitches with a 1 1/4" receiver tube opening or on trailers with surge brakes. A sway control unit should also never be used to correct sway caused by improper tongue weight. See page 255 for sway control products.



## Integrated Sway Control

While many weight distribution hitches are made to be compatible with a sway control attachment, the CURT TruTrack™ is an advanced WD system that integrates the sway control function into the design of the hitch. The CURT TruTrack™ achieves integrated sway control in two ways: a spring & cam system and adjustable support brackets.

### Spring & Cam System

The spring & cam system actively stops trailer sway by building up pressure to keep the trailer in line with the tow vehicle and then relaxing to allow for smooth turns.



- Cast head and hardened cams provide a solid attachment point and resist wear
- Cam springs build up pressure for integrated sway control
- Hex castle nut allows for easy adjustment for different trailers

### Adjustable Support Brackets

Instead of using a set of chains and hanger brackets, the TruTrack™ connects to the trailer frame using a pair of adjustable support brackets. These are set at fixed positions by the user and hold the spring bars in place, laterally and vertically, keeping the trailer aligned with the tow vehicle.



- Solid steel spring bars equalize the weight across both tow vehicle and trailer
- Fixed support brackets hold the spring bars in place laterally and vertically
- Friction from the brackets resists lateral movement in the trailer, taking the place of a sway control unit

Learn more about the CURT TruTrack™ weight distribution system on page 249.

## Jacks

A trailer jack is a 'leg' or 'post' that holds up the tongue of a trailer when it is not connected to a tow vehicle. Jacks can be raised or lowered to add convenience to the coupling process or help level the trailer. See page 264 for our selection of jacks.



## Couplers

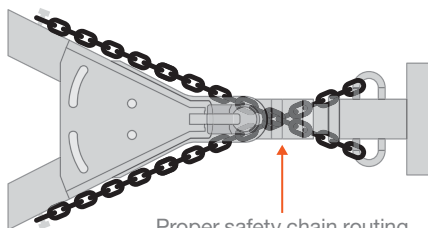
A coupler, in conjunction with a trailer ball, allows a tow vehicle and trailer to turn corners and travel over bumps and dips without becoming disconnected. The coupler fits over the trailer ball and is designed to articulate around it. The size of the coupler and ball must match to operate safely. Many couplers, such as our posi-lock couplers, are designed to adjust to better fit the trailer ball. Before towing, the coupler latch should be secured with a safety pin or coupler lock. See our selection of couplers on page 263.



## Safety Cables & Chains

Safety chains or safety cables are required by law for towing. A safety chain is a length of chain strong enough to restrain the trailer from complete separation if the hitch or coupler should fail. For any trailer, two safety chains should always be used and should be connected to cross under the coupler, so that the nose of the trailer may be caught by the safety chains, providing a measure of control while the tow vehicle stops.

Safety chains should never be allowed to drag on the ground and should only be attached to designated safety chain loops on the trailer hitch. Each safety chain or safety cable must be rated to meet or exceed the gross trailer weight. See page 273 for custom chain and page 271 for standard packaged safety chain.



Proper safety chain routing crosses under the coupler

## Pintle Hooks & Mounts

A pintle hitch is a simple but strong towing device, consisting of a hook and ring. The pintle hook, mounted on the tow vehicle using a pintle mount, latches onto a ring called a lunette eye, mounted on the trailer. Though simple in design, pintle hooks are typically rated to tow massive amounts of weight and are popular in agricultural, construction and military applications. See page 257 for our pintle hooks and mounts, including our 2 1/2" shank options.







## TOWING ACCESSORIES

Towing accessories include a wide variety of towing odds and ends. Some accessories, such as safety chains and pins & clips, are required in any towing situation. Others are less essential and are more designed to complement the trailer, vehicle, trailer hitch and other main towing components for optimal functionality. These items include hitch tube covers, bearing protectors, tow mirrors, wheel chocks and more. See page 174 for our full selection of towing accessories.



## TOWING SECURITY

There are many types of locks to improve towing security for different parts of a towing setup. A hitch lock can be used in place of a pin & clip to provide extra security for a hitch-mounted insert. A coupler lock ensures that the coupler latch remains locked down on the trailer ball. Trailer locks can be used on parked trailers to prevent them from being hauled away without the owner's permission. CURT offers these as well as kingpin locks, chock locks, security cables and more. See page 182 for our towing security products.



## CARGO MANAGEMENT

Cargo management is all about maximizing your customers' storage space and keeping their items secure during travel. Many of our cargo management products, including most of our bike racks and cargo carriers, are designed to utilize the trailer hitch's receiver tube for hitch-mounted convenience. See the full line of CURT cargo management products, starting on page 276.

### Bike Racks

A bike rack is a convenient solution to storing otherwise difficult-to-pack cargo. Much like a cargo carrier, a bike rack offers a simple and effective alternative by allowing bikes to be stored on the outside of the vehicle, using the trailer hitch. See page 277 for a complete list of CURT bike racks.



### Cargo Straps

When it comes to keeping cargo secure during travel, cargo straps are a more reliable option than bungee cords or ropes. There are two main types of cargo straps: cambuckle and ratchet. Cambuckle straps are ideal for lightweight cargo, tightening over the load simply by pulling the loose end. Ratchet straps are better for heavy-duty cargo and can be used to apply higher amounts of tension on the load. See page 286 for a selection of cambuckle and ratchet cargo straps.



### Cargo Carriers & Roof Baskets

A cargo carrier is an external vehicle attachment that provides additional space for storing cargo. There are two basic types: hitch-mounted and roof-mounted. Hitch-mounted cargo carriers use the vehicle's rear mount or front mount trailer hitch. A roof-mounted cargo carrier attaches to the vehicle's roof rack. See page 282 for a selection of our cargo carriers.



### Tie-Down Anchors

Tie-down anchors are a simple way for your customers to create cargo strap attachment points on their trailer, truck bed or even on the interior of their vehicle. Tie-downs can be attached with fasteners or welded on. CURT offers a variety of tie-down anchors, including recessed rings, D-rings, fold-away hooks and more. See our selection on page 288.



# TOWING GLOSSARY

## A

### Accelerometer

an electrical component that uses variable capacitors to measure changes in momentum and speed to turn physical forces into electrical signals; used in inertia-based brake controls to measure the tow vehicle's momentum and apply the appropriate amount of pressure to the trailer brakes

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### Active Sway Control

see 'Integrated Sway Control'

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### All-Purpose Vehicle (APV)

also called a multi-purpose vehicle (MPV) or multi-utility vehicle (MUV); a type of van that offers a higher load capacity and more room for passengers and cargo than a car while still appealing to personal use with its relatively small size (e.g. minivan)

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### All-Terrain Vehicle (ATV)

a relatively small off-road vehicle that is designed to travel over multiple types of terrain (e.g. quad, three-wheeler, four-wheeler); uses a saddle-type seat and may seat one to three people, depending on the design

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### All-Wheel Drive (AWD)

a drivetrain system that powers all four wheels simultaneously; provides more traction when needed but generally will not activate until the vehicle requires it, making some automatic all-wheel drive vehicles essentially 'smart' 2WD systems; different from four-wheel drive in that 4WD can be switched off by the driver

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### Application Guide

a complete index of current part numbers and associated vehicle applications for CURT trailer hitches, custom vehicle-to-trailer wiring and electrical converters; available online and in the CURT catalog (see page 46)

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### Aquence® Coating (A-coat)

a base primer that CURT applies to trailer hitches to co-cure with the final powder coat and increase the hitches' overall corrosion resistance

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### Axle

the central shaft of a rotating wheel or gear; may be permanently fixed to the wheels, rotating with them, or fixed to the frame with the wheels rotating around the axle; one axle has two wheels

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## B

### Ball

see 'Trailer Ball'

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### Ball Capacity

the amount of weight a trailer ball can safely tow; refers specifically to gross trailer weight, not tongue weight

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### Ball Height

applies to Euro Mount® ball mounts only; the distance from the ground to the top of the inside of the receiver tube subtracted from the distance from the ground to the top of the coupler; used to determine which Euro Mount® is required to make sure the trailer rides parallel to the ground while being towed

---

### Ball Mount

also known as a 'drawbar', 'hitch bar' or 'tow bar'; a removable trailer ball platform that inserts into the receiver tube opening of a trailer hitch and fastens with a pin & clip or hitch lock; can be used to raise or lower the height of a trailer ball platform to allow for level towing

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### Ball Platform

also known as a 'ball platform' or 'tongue'; the horizontal, flat surface of a ball mount or fixed-tongue hitch that provides a hole where a trailer ball can be mounted

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### Brake Control

also known as a 'brake controller'; an electrical device that serves as the interface between a tow vehicle and the electric trailer brakes; can be inertia-activated or based on time delay from activation of the vehicle's brakes; typically located in the tow vehicle's driving compartment with an electrical connection running to the trailer wiring connector; usually requires the user to adjust brake gain to compensate for varying trailer loads; necessary for the operation of electric trailer brakes

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### Breakaway

an instance of a trailer becoming separated from its tow vehicle while moving

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### Breakaway Switch

a component within a breakaway system that attaches to both the tow vehicle and trailer and signals the electric trailer brakes to activate when the tow vehicle and trailer become separated during a breakaway

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## Breakaway System

also called a 'breakaway kit'; a safety system that essentially consists of a breakaway switch and battery that activate the trailer brakes if a trailer becomes disconnected from its tow vehicle while moving

---

## Bumper Hitch

a light-duty receiver hitch that attaches to a vehicle's bumper, rather than to its frame

---

## Bumper Pull Trailer

also called a 'tag-along trailer' or 'drag trailer'; a type of trailer that is pulled behind a vehicle with a chassis-mounted trailer hitch as opposed to a 5th wheel or gooseneck hitch; commonly refers to an RV trailer or horse trailer

---

## C

## Cam Buckle

a type of lightweight cargo strap buckle that allows for direct control over the tension on the strap; works by threading the open end of the strap in through the back side of the buckle and pulling to tighten; especially useful when securing lighter loads and fragile cargo

---

## Carriage Bolt

a type of bolt with a rounded head and a square neck to fit into a square hole and allow for one-wrench tightening; used in most trailer hitch installations to attach the hitch to the vehicle frame

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## Chassis

the main framework of a vehicle, consisting only of the frame and essential parts needed for operation (excludes the body); can be a unibody design, with the chassis and bodywork as a single piece, or with a C-frame construction

---

## Circuit-Protected

a term applied to electrical circuits, indicating a design with an intentional 'weak spot' (known as a fuse or circuit breaker) that breaks the flow of electricity in the event of an overload or short circuit, preventing damage to the circuitry

---

## Class 1 Trailer Hitch

a trailer hitch with a 1 1/4" x 1 1/4" receiver tube opening, a gross trailer weight capacity typically up to 2,000 lbs. and a tongue weight capacity typically up to 200 lbs.; commonly mounted on small and full-size cars; may also use a fixed tongue instead of a receiver tube

---

## Class 2 Trailer Hitch

a trailer hitch with a 1 1/4" x 1 1/4" receiver tube opening, a gross trailer weight capacity typically up to 3,500 lbs. and a tongue weight capacity typically up to 350 lbs.; commonly mounted on minivans and crossover SUVs

---

## Class 3 Trailer Hitch

a trailer hitch with a 2" x 2" receiver tube opening, a weight carrying capacity typically up to 8,000 lbs. GTW and a tongue weight capacity typically up to 800 lbs.; can usually be used in combination with a weight distribution system to increase the towing capacity; commonly mounted on mid-size and full-size trucks and SUVs

---

## Class 4 Trailer Hitch

a trailer hitch with a 2" x 2" receiver tube opening, a weight carrying capacity typically up to 10,000 lbs. GTW and a tongue weight capacity typically up to 1,000 lbs. (often refers to any trailer hitch with a weight carrying capacity greater than 6,000 lbs.); can usually be used in combination with a weight distribution system to increase the towing capacity; commonly mounted on 1/2-ton and 3/4-ton trucks and SUVs

---

## Class 5 Trailer Hitch

any trailer hitch with a gross trailer weight capacity greater than 10,000 lbs. and a tongue weight capacity greater than 1,000 lbs.; equipped with a 2" x 2" or 2 1/2" x 2 1/2" receiver tube opening; can be used with a weight distribution system but generally not to increase towing capacities; commonly mounted on 1/2-ton, 3/4-ton and 1-ton trucks

---

## Clip

a small, hairpin-shaped metal device used to retain a hitch pin in a receiver tube

---

## CNC Forming

the process of mechanically shaping metal using computer-automated machinery and operator input parameters, such as feed, speed, depth of cut, etc.; used by CURT to fabricate components for a majority of its ball mounts and trailer hitches

---

## Commercial Duty (CD) Trailer Hitch

a type of class 5 trailer hitch with a 2 1/2" x 2 1/2" receiver tube opening, a weight carrying capacity typically up to 18,000 lbs. GTW and a tongue weight capacity typically up to 2,700 lbs.; can be used with a weight distribution system but generally not to increase towing capacity; commonly mounted on 1/2-ton, 3/4-ton and 1-ton trucks

---

## Commercial Duty + (CD+) Trailer Hitch

a type of class 5 trailer hitch with a 2 1/2" x 2 1/2" receiver tube opening, a weight carrying capacity typically up to 20,000 lbs. GTW and a tongue weight capacity typically up to 2,700 lbs.; can be used with a weight distribution system but generally not to increase towing capacity; commonly mounted on 1/2-ton, 3/4-ton and 1-ton trucks

---

## Connector

an electrical device used to join two or more wires together in a vehicle-trailer electrical system; may refer to the plug (trailer side) or socket (vehicle side)

---

## Converter

see 'Electrical Converter'

---

## Coupler

the foremost part of a trailer tongue that latches onto the trailer ball on a tow vehicle; available in different styles, including standard, A-frame and adjustable

---

## Coupler Height

the distance from the ground to the bottom of a trailer coupler with the trailer tongue leveled; used together with hitch height to determine the drop or rise needed when selecting a ball mount

---

## Coupler Latch

a mechanism, usually on the top of a trailer coupler, that secures the coupler to a trailer ball, using a metal catch or a set of jaws; also see 'Easy-Lock Latch', 'Posi-Lock Latch' and 'Sleeve-Lock Latch'

---

## Coupler Lock

a pin-style lock designed to fit through a coupler latch, disabling the coupler from latching onto or being removed from a trailer ball to prevent unwanted use or removal of the trailer

---

## Crew Cab

also known as a 'quad cab', 'double cab' or 'dual cab'; a truck cab with four full-size, front-hinging doors and seating for five or six people; larger than a regular cab or extended cab

---

## Crossover Utility Vehicle (CUV)

also known simply as a 'crossover'; a vehicle that is built on a car platform using features and styling common on sport utility vehicles (SUV)

---

## Curb Weight

the total weight of a vehicle with OEM equipment, a full tank of gas and all necessary fluids (water, coolant, oil, etc.), but without any passengers or cargo

---

## Custom Hitch

a trailer hitch that is designed for a particular year, make and model of vehicle to achieve the best possible fit, function and appearance for towing

---

## Custom Original Equipment Vehicle-to-Trailer Connector

sometimes referred to as a 'T-connector'; an electrical device that provides a standard trailer wiring socket on a vehicle by plugging into a special original equipment socket on the vehicle (not included on all vehicles); different from an electrical converter, which must be spliced into the vehicle's wiring; also different from a custom vehicle-to-trailer wiring harness, which plugs into the vehicle's taillight assembly using multiple plugs

---

## Custom Vehicle-to-Trailer Wiring Harness

also called a 'T-connector'; an electrical device that provides a standard trailer wiring socket on a vehicle by plugging into the vehicle's existing wiring at the taillight assembly; may not be compatible with all vehicles; different from an electrical converter, which must be spliced into the vehicle's wiring; also different from a custom original equipment vehicle-to-trailer wiring connector, which uses a single OEM plug to plug into a special socket provided by the vehicle manufacturer

---

## D

### Dinghy Towing

the act of towing a vehicle, typically a car or small SUV, behind a motorhome or larger vehicle, using a device called a tow bar; similar to using a tow dolly; the towed vehicle itself is referred to as the 'dinghy'

---

## Drawbar

often used to refer to a 'ball mount'; a removable trailer ball platform that slides into a hitch receiver tube and fastens with a pin & clip; also refers to the 'tongue' portion of a fixed-tongue hitch; sometimes used to distinguish a coupling configuration different from a standard ball mount and trailer ball, such as a lunette eye

---

## Drop

the amount of distance the trailer ball platform of a ball mount is set below the shank; measured from the top of the shank to the base of the ball; intended to compensate for a particularly low-riding trailer; see 'Coupler Height' and 'Hitch Height' for more information; also see 'Rise'

---

## Dry Weight

the weight of a vehicle or trailer without any passengers, cargo or fluids (water, coolant, oil, gasoline, etc.)

---

## Dually

a pickup truck with four tires on its rear axle, two on each side; usually able to carry heavier loads compared to a regular pickup truck

---

## E

### Easy-Lock Latch

a basic lever-type coupler latch that secures the coupler to a trailer ball using a metal catch; designed for specific trailer ball sizes and unable to be adjusted like a posi-lock latch

---

### Electric Trailer Brakes

a type of braking system, built into the axle of a trailer, that uses electrical signals and electromagnets to accentuate a brake drum or disc and assist the tow vehicle in decelerating the trailer; a connection to the tow vehicle's electrical system and a brake control are required for operation

---

## Electrical Adapter

sometimes referred to simply as an 'adapter'; a device that converts the vehicle-side socket to a compatible mate for the trailer-side plug (e.g. 4-way flat connector to 6-way round connector)

---

## Electrical Converter

sometimes referred to as a 'taillight converter' or simply a 'converter'; an electrical device that adapts a tow vehicle's 'complex' electrical system to make it compatible with a trailer's 'simple' electrical system (e.g. 3-wire system to 2-wire system) by splicing into the vehicle's wiring, usually at the taillight assembly

---

## Extended Cab

also known as a 'king cab', 'super cab', 'club cab' or 'access cab'; a truck cab with extra seating behind the front seats, accessed by tilting the main seats forward or using suicide doors

---

## F

### Fifth Wheel Hitch (5th Wheel)

a type of heavy-duty trailer hitch that mounts in the bed of a pickup truck and uses a set of locking jaws to couple to the kingpin of a 5th wheel trailer; similar in concept to a semi-tractor; only compatible with pickup trucks

---

### Fifth Wheel Roller (5th Wheel)

a type of 5th wheel mounting device that allows a 5th wheel hitch to travel several inches along the longitudinal axis of a pickup truck; provides added clearance for a large trailer overhang when making sharp turns; mounts into the truck bed similar to a set of 5th wheel legs, using the 5th wheel base rails

---

## Fifth Wheel Trailer (5th Wheel)

a relatively large type of trailer designed to be coupled to a 5th wheel hitch using a kingpin; almost exclusively takes the form of an RV trailer; compatible only with pickup trucks or specialized vehicles prepared for 5th wheel towing; can have one, two or three axles

---

## Fish Wire

a specialized wire used in hitch installations to allow hardware to be 'fished' or pulled through an enclosed frame or bumper tube; features a coiled end to accept a threaded bolt

---

## Fixed-Tongue Hitch

a trailer hitch that has a permanently integrated trailer ball platform or 'tongue' as opposed to a receiver tube; unable to accept a ball mount or other hitch-mounted accessories that use a shank (denoted by an 'L' footnote in the CURT Application Guide)

---

## Forging

a manufacturing process involving the forming and shaping of metal in a heated furnace, using localized compressive forces to produce a piece that is stronger than an equivalent cast or machined part

---

## Four-Wheel Drive (4WD)

a drivetrain system in which all four wheels of the vehicle are powered by the engine simultaneously; different from all-wheel drive in that it can be disengaged by the driver so that the vehicle operates on a two-wheel drive system only

---

## Frame

the part of a vehicle that serves as the base to which all other parts attach

---

## Frame Mount Hitch

a trailer hitch that is designed to be bolted to a vehicle's frame or cross members; may have a permanent trailer ball platform or a receiver tube opening to accept a shank

---

## Front Mount Hitch

a trailer hitch that mounts onto the front of a vehicle and provides a receiver tube for mounting hitch accessories, such as a cargo carrier or snow plow; typically only compatible with trucks, full-size vans and SUVs

---

## Front-Wheel Drive (FWD)

a drivetrain system in which the engine powers only the front wheels; common on most non-commercial vehicles that do not have four-wheel drive or all-wheel drive

---

## G

### Gooseneck Hitch

a type of heavy-duty trailer hitch that mounts in the bed of a pickup truck and comes equipped with a trailer ball (usually either 2 5/16" or 3" in diameter) to engage the coupler of a gooseneck trailer; uses rails to attach to the frame of the truck above and forward of the rearmost axle; typically able to tow extremely heavy loads up to 30,000 lbs.

---

### Gooseneck Trailer

a type of trailer with a gooseneck-shaped tongue that uses a special coupler to connect to a gooseneck hitch; usually able to carry extremely heavy loads

---

### Gross Axle Weight (GAW)

the total amount of weight supported by both of a vehicle's axles (front and rear), including the vehicle's systems and all cargo and passengers

---

### Gross Axle Weight Rating (GAWR)

a manufacturer's rating for the maximum allowable weight that a vehicle's axles are designed to carry; applies to tow vehicles, trailers, 5th wheels and motorhome axles

---



## Gross Combination Weight (GCW)

also referred to as 'Gross Combination Vehicle Weight' (GCVW); the actual total combined weight of a tow vehicle and trailer, including all passengers and cargo

---

## Gross Combination Weight Rating (GCWR)

a manufacturer's rating for the maximum allowable weight of a combined tow vehicle and trailer; includes the weight of the vehicle, trailer, cargo, passengers and all fluids; may also apply to a motorhome and dinghy

---

## Gross Trailer Weight (GTW)

the total weight of a trailer when fully loaded in its actual towing condition

---

## Gross Vehicle Weight (GVW)

the total weight of a vehicle when fully loaded, including all cargo and passengers

---

## Gross Vehicle Weight Rating (GVWR)

a manufacturer's rating for the maximum allowable weight of a vehicle when fully loaded, including passengers, cargo and fluids

---

# H

## Hand Wheel

a threaded wheel on top of a trailer coupler that tightens or loosens the coupler assembly around a trailer ball; less common than a coupler latch

---

## Handle Nut

a special type of nut with a bendable handle to allow the user to hold the nut in place at the desired angle to attach a fastener in a hard-to-reach mounting place

---

## Hitch

see 'Trailer Hitch'

---

## Hitch Adapter

sometimes referred to simply as an 'adapter'; a device that adapts the receiver tube of a trailer hitch from one size to another to accommodate a different shank size; may reduce the overall weight capacity of the trailer hitch

---

## Hitch Ball

see 'Trailer Ball'

---

## Hitch Bar

see 'Ball Mount'

---

## Hitch Class

the ranking of a receiver-type trailer hitch, based generally on its receiver tube size and weight rating; usually identified by numbers or roman numerals on a five-point scale; see the individual classes, starting with 'Class 1 Trailer Hitch', for more information

---

## Hitch Extender

sometimes referred to simply as an 'extender'; a device that fits into the receiver tube of a trailer hitch and extends the receiver tube by a certain length; usually used to give a hitch-mounted accessory, such as a cargo carrier or bike rack, more clearance of the vehicle's bumper or spare tire; may reduce the overall weight capacity of the trailer hitch

---

## Hitch Height

the distance from the ground to the top of a hitch receiver tube with the vehicle parked on level ground; used together with coupler height to determine the drop or rise needed when selecting a ball mount

---

## Hitch Lock

a pin-type lock designed to secure a ball mount or other insert in a trailer hitch receiver tube to prevent theft

---

## Hitch Pin

also called a 'pin' or 'receiver pin'; a small metal rod used in combination with a hairpin-shaped retaining clip to hold a ball mount or other insert in a receiver tube; typically bent like a hockey stick and drilled or grooved at one end to accept the clip

---

## Hitch Rating

a value placed on a receiver-type trailer hitch by the manufacturer to indicate the maximum amount of weight the hitch can safely handle; also see 'Hitch Class' (Trailer hitch class chart available on page 10)

---

## Hitch Tube Cover

also called a 'receiver cover' or 'trailer hitch cover'; a temporary cap placed over a trailer hitch's receiver tube opening to protect the receiver tube from dirt, rust and other buildup; also used to mask or enhance the look of a hitch when not in use; can be designed to install using a pin & clip or friction fit

---

## Hitch Weight

see 'Tongue Weight'

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## Inertia-Based Brake Control

also called a 'proportional brake control' or 'inertia-activated brake control'; a brake control that measures the inertia of the tow vehicle and applies power to the trailer brakes in proportion to that inertia during a stop; consistently more accurate than a time-based brake control

---

## Insert

any item that mounts to a receiver-style trailer hitch using a shank (e.g. ball mount, bike rack, winch, etc.)

---

## Integrated Sway Control

also known as 'integrated sway control'; a feature of certain weight distribution hitches (namely the CURT TruTrack™ weight distribution hitch) that allows the hitch to reduce trailer sway in addition to leveling out the trailer and tow vehicle; TruTrack™ uses a spring & cam system and support brackets to resist lateral trailer movement

---

## J

### J684 Standard (V-5)

a testing standard designed by the Vehicle Equipment Safety Commission to increase highway safety by reducing towing and hitch-related accidents; not intended to cover 5th wheel and pintle hook devices or towing methods

---

### J2638 Protocol

a protocol to establish minimum performance criteria for a tow vehicle and 5th wheel or gooseneck trailer at or below 30,000 lbs. gross trailer weight; establishes criteria for the trailer hitch, tow vehicle attachment structure, trailer attachment structure and coupling

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### Jackknife

an extreme angle formed between a tow vehicle and trailer that usually occurs from improper braking, backing up or a loss of control on poor road conditions; also see 'Trailer Sway'

---

## K

### Kingpin

the male end of a 5th wheel connection; a coupling device at the center of a 5th wheel trailer's nose that is grasped by the locking bar or jaws of a 5th wheel hitch; features a cylindrical shape that allows the trailer to rotate freely within the 5th wheel hitch to allow for proper turning and maneuvering

---

## L

### Landing Gear

a type of trailer jacks, commonly used on gooseneck and 5th wheel trailers, to raise and lower trailer height when coupling and uncoupling; also used to stabilize the trailer when not in tow; should always be completely raised before towing

---

### LED (Light-Emitting Diode)

a semiconducting light source that requires less amperage for illumination than a traditional light bulb

---

### Locking Pin

see 'Hitch Lock'

---

### Long Bed (LB)

also called a 'long box'; a truck bed that is typically one or two feet longer than a short bed (compact long beds are generally 7' long and full size are 8' long)

---

### Low-Side Switching

an electrical switch configuration in a vehicle that uses a direct ground connection to activate a signal; applies 12 volts to the bulb at all times and activates the signal by switching to the ground connection

---

### Lunette Eye

also called a 'lunette ring'; a round metal ring, used in place of a ball-type coupler on a trailer, to attach to a pintle hook on a tow vehicle

---

## M

### Multi-Fit Hitch

also known as a 'universal hitch'; a type of receiver hitch that features an adjustable frame to fit a number of different vehicles; does not provide the ideal fit, function and appearance that a custom hitch offers

---

## Multi-Plex

see 'Pulse Width Modulation'

---

## N

### Non-Powered Electrical Converter

a type of electrical converter that operates by drawing power through a tow vehicle's taillight circuitry, rather than directly from the battery as in a powered electrical converter; can cause dimming in vehicle taillights

---

## O

### Original Equipment Manufacturer (OEM)

a term used to designate parts that are made by the original manufacturer as opposed to an aftermarket manufacturer

---

## P

### Payload

the load or freight transported by a vehicle or trailer; excludes the weight of the trailer and tow vehicle

---

### Personal Watercraft (PWC)

a relatively small recreational vehicle designed to travel over water and bear one or two persons at a time; often referred to by the trademarked brand names Jet Ski, Wave Runner or Sea-Doo

---

### Pin

see 'Hitch Pin'

---

### Pintle Hitch

a heavy-duty coupling mechanism comprised of a pintle hook (vehicle side) and lunette eye (trailer side); commonly used on military, construction, industrial and agricultural equipment

---

## Pintle Hook

the 'jaw' portion of a pintle hitch that attaches to a tow vehicle and couples to a lunette eye

---

## Pintle Mount

a receiver hitch insert with a flat plate that provides a mounting place for a pintle hook; typically has a series of holes to allow the pintle hook to be adjusted vertically

---

## Plug

the male end of a connector used to hook up trailer wiring to a tow vehicle; comes in different formats, including round, flat and square; also see 'Socket'

---

## Posi-Lock Latch

a type of coupler latch that has an adjustable nut that raises or lowers the metal catch to allow for tension adjustment on the trailer ball

---

## Powered Electrical Converter

a type of electrical converter that draws power directly from the tow vehicle's battery, bypassing the vehicle's electrical systems and allowing the trailer lights to be illuminated with virtually no draw on the vehicle's taillight circuitry or other electrical components; recommended on most vehicles with LED taillights

---

## Pulse Width Modulation (PWM)

also called 'multiplex'; a type of wiring system that uses varying signal intensities across a single wire to control more than one trailer electrical function; made up of two subcategories: ST systems and STT systems; commonly found on high-end imports such as Volkswagen, BMW and Mercedes

---

# R

## Ratchet Strap

a type of heavy-duty cargo strap that uses a ratcheting assembly to allow relatively high tension to be placed on a load; ideal for larger, heavier cargo

---

## Rear-Wheel Drive (RWD)

a drivetrain system in which the engine powers only the rear wheels; less common on non-commercial vehicles than front-wheel drive

---

## Receiver Hitch

any trailer hitch with a receptacle or tube opening to accept an insert such as a ball mount, bike rack or cargo carrier; different from a fixed tongue hitch; see 'Trailer Hitch' for more information

---

## Receiver Pin

see 'Hitch Pin'

---

## Receiver Tube

the female end of a trailer hitch (usually positioned horizontally, that accepts the shank of an insert such as a ball mount, cargo carrier or bike rack; commonly 1 1/4" x 1 1/4" or 2" x 2" in size; can also be 2 1/2" x 2 1/2"

---

## Recreational Vehicle (RV)

a type of vehicle that has a living space and is made specifically for recreational use, such as camping; may refer to a trailer or automotive vehicle; typically refers to a motorhome but can also include popup campers, truck campers, teardrop trailers and toy haulers

---

## Regular Cab

also known as a 'standard cab'; a truck cab with two full-size, front-hinging doors and seating for two or three people; has no extra space or seating behind the main seats, unlike an extended cab or crew cab

---

# Rise

the amount of distance the trailer ball platform of a ball mount is set above the shank; designed to compensate for a particularly high-riding trailer; see 'Coupler Height' and 'Hitch Height' for more information; also see 'Drop'

---

## Roll Pan Bumper

a type of bumper that is flush with the surrounding components; common on lowered trucks; may interfere with placement of a bolt-on hitch, depending on the design

---

## Round Bar

a type of weight distribution hitch that has round spring bars that slide into the bottom of the hitch head; different from a trunnion bar WD hitch, which has square bars that mount on the center of the hitch head

---

## Round Tube Hitch

a type of custom hitch designed to be more visually pleasing and a better complement to the vehicle to which it is attached; typically weighs less than a comparative square tube hitch

---

# S

## Safety Chains

a safety device that consists of a pair of chains attached from a trailer tongue to a hitch, to keep the trailer connected to the tow vehicle in the event that the coupler becomes detached while moving; required by law for towing; should be crossed once underneath the coupler for proper hookup

---

## Shank

a square tube or shaft that is designed to be inserted into the receiver tube opening of a trailer hitch; may also refer to the threaded stem of a trailer ball

---

## Short Bed (SB)

a pickup truck bed that is typically one or two feet shorter than a long bed; usually measures 5.5' to 6.5' long

---

## Socket

the female end of a connector used to hook up trailer wiring to a tow vehicle; also see 'Plug'

---

## Sport Utility Vehicle (SUV)

a type of automotive vehicle with a station-wagon-like body built on a light truck chassis; usually equipped with four-wheel drive for on- or off-road capability

---

## Spring Bar

a semi-flexible metal bar used in pairs on a weight distribution hitch to distribute the tongue weight of a trailer to the front axle of a tow vehicle by applying upward tension on the receiver hitch; may be in the form of a round bar or trunnion bar

---

## ST Wiring System (Stop / Tail)

a type of pulse width modulation wiring system that uses one wire to control the stop (brake) lights and taillights and separate wires to control the left and right turn signals; different than an STT system, which uses a single wire for all three functions

---

## Stabilizing Strap

also called a 'support strap'; a supplementary strap used for adding support to an unsupported load such as a bike rack or cargo carrier

---

## STT Wiring System (Stop / Tail / Turn)

a type of pulse width modulation wiring system that uses a single wire to control the stop (brake) lights, taillights and turn signals; different than an ST system, which uses two wires to accomplish this same function

---

## Sub-Frame

the part of a vehicle that supports the engine and front suspension on a unibody frame

---

## Surface Mount Technology (SMT)

a type of electronic circuitry in which components are mounted directly to the surface of the circuit board instead of through holes made in the board using wire leads; allows for smaller components, more components per area, lower resistance, reduced heat generation and longer life cycles

---

## Surge Brakes

an entirely self-contained trailer braking system that uses the momentum of a trailer behind a tow vehicle to apply pressure to the trailer brakes, using a hydraulic cylinder and brake fluid; common on large boat trailers

---

## Sway

see 'Trailer Sway'

---

## Sway Bar

sometimes confused with a sway control unit or a weight distribution hitch; a specialized spring on a vehicle's suspension system that helps reduce body roll; not associated with a trailer hitch

---

## Sway Control Unit

sometimes referred to simply as a 'sway control'; a device that connects to both a trailer hitch and trailer to reduce the trailer's tendency to sway by resisting lateral movement; should not be used to correct sway caused by improper tongue weight

---

# T

## T-Connector

an application-specific wiring harness that 'Ts' into existing tow vehicle wiring to provide a standard electrical connector; also see 'Custom Vehicle-to-Trailer Wiring Harness' or 'Custom Original Equipment Vehicle-to-Trailer Connector'

---

## Tandem Axle Trailer

also called a 'double axle trailer'; a trailer with two fixed axles and four wheels; typically has a higher towing capacity than single-axle trailers

---

## Three-Wire System

a vehicle wiring system that uses three separate wires to operate the brake lights, taillights and turn signals; one of the most common types of wiring systems used on automotive vehicles

---

## Time-Based Brake Control

also called a 'time-activated brake control'; a brake control that monitors the amount of time a driver has his or her foot on the brake pedal and applies an increasing amount of pressure to the trailer brakes over time; typically easier to calibrate but less precise than an inertia-based brake control

---

## Tongue Weight (TW)

also known as 'hitch weight'; the downward force applied to a trailer hitch by towable equipment; generally should not exceed 15% of the gross trailer weight

---

## Torque

a measurement of the turning force on an object such as a bolt or a flywheel (e.g. pushing or pulling the handle of a wrench when tightening a bolt)

---

## Tow Bar

a towable device that attaches to the front of a vehicle using brackets to allow the vehicle to be towed by another larger vehicle; also see 'Dinghy Towing'

---

## Tow Dolly

a short, two-wheeled device designed to cradle the front wheels of a vehicle to allow it to be towed by another larger vehicle, such as a motorhome

---

## Tow Rating

a manufacturer's rating for the maximum amount of weight that can safely be towed by a particular vehicle, taking into account its engine size, transmission, axle ratio, brakes, chassis, cooling systems, etc.; usually based on overall trailer weight rather than trailer size, though limits may be imposed for maximum frontal area of a trailer and overall length

---

## Tow Vehicle

any car, van, truck, SUV or other automobile that is used to pull a trailer or some other towable load, such as a cargo carrier or dinghy

---

## Trailer Ball

also known as a 'hitch ball', 'tow ball' or simply a 'ball'; a spherical metal device that mounts onto a trailer ball platform using a threaded shank and nut and provides an attachment point for a trailer coupler

---

## Trailer Brakes

a braking system built into a trailer's axle(s) that activates either by electric impulse or a surge mechanism; see 'Electric Trailer Brakes' and 'Surge Brakes'; usually in the form of drum brakes

---

## Trailer Hitch

also called a 'tow hitch', 'receiver hitch' or simply a 'hitch'; a device that attaches directly to a tow vehicle and serves as the connection apparatus between a tow vehicle and a trailer; usually refers to a receiver hitch, which has a receptacle or tube to accept a shank; may also refer to a 5th wheel hitch or a gooseneck hitch; often used incorrectly to refer to a ball mount

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## Trailer Jack

a mechanical device used for supporting, raising and lowering the tongue of a trailer

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## Trailer Lock

a type of lock that fits over or in a trailer coupler to prevent unwanted use or theft of the trailer

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## Trailer Sway

also known as 'yaw', 'whipping' or simply 'sway'; refers to the fishtailing action of a trailer caused by external forces that set the trailer's mass into a lateral motion, with the trailer's wheels serving as the axis or pivot point; may also be caused by the improper use of equipment or by excessive tongue weight

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## Trailer Tongue

sometimes referred to simply as a 'tongue'; the part of a trailer that extends forward from the trailer's main body and includes the trailer coupler

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## Travel Trailer

also known as a 'caravan', 'house trailer' or 'conventional trailer'; a type of bumper pull trailer equipped with some sort of living space and an A-shaped frame and coupler; typically available with one, two or three axles

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## Tri-Axle Trailer

a trailer with three axles and six wheels; typically has a higher towing capacity than a tandem axle trailer

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## Trunnion Bar

a type of weight distribution hitch that has square spring bars that mount on the center of the hitch head; different from a round bar WD hitch, which has round bars that slide into the bottom of the hitch head

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## Two-Wheel Drive (2WD)

a drivetrain system in which the engine powers only two of the vehicle's wheels; common on most non-commercial vehicles without four-wheel drive

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## Two-Wire System

a vehicle wiring system that uses one wire to operate the stop (brake) and turn signals and one wire to operate the taillights; the simplest wiring system and the most common in basic trailers

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## U

### Unibody Frame

a type of vehicle frame in which the bodywork and chassis are made up of a single molded piece; usually has a sub-frame on the front end to hold the engine and suspension

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### Universal Hitch

see 'Multi-Fit Hitch'

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### Unsupported Load

any load attached to a trailer hitch that is not supported by trailer wheels, such as a cargo carrier or bike rack

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### USCAR (United States Council for Automotive Research)

a group that attempts to create uniformity within vehicle components; also a type of electrical connection that has been commonly used on GM, Ford and Toyota trucks since 1999 (there is a distinct version for Dodge)

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# V

## V-5

a testing standard designed by the Vehicle Equipment Safety Commission (VESC) to increase highway safety by reducing towing and hitch-related accidents; not intended to cover 5th wheel and pintle hook connecting devices or towing methods

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## V-19

a testing standard designed by the Vehicle Equipment Safety Commission (VESC) to increase highway safety by reducing towing-related accidents; intended to cover towing methods associated with 5th wheel and gooseneck trailer tongues connecting to kingpin or ball-and-socket couplers located above and forward of the rear-most axle of the towing vehicle

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## Vertical Receiver Tube

a less common type of trailer hitch receiver tube that is positioned vertically as opposed to horizontally; typically requires a vertical receiver tube adapter or vertical receiver tube ball mount for towing

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## VESC (Vehicle Equipment Safety Commission)

a government organization devoted to promoting safety by creating rules, regulations and codes associated with the performance of motor vehicle equipment

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## Vehicle Identification Number (VIN)

a unique serial number used by the automotive industry to identify individual motor vehicles

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# W

## Weight Carrying

a method of towing in which all of a trailer's tongue weight is placed directly on the trailer hitch and the rear of the tow vehicle; different from weight distribution, in which the tongue weight is redistributed across the tow vehicle and trailer

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## Weight Carrying Capacity (WC)

the total weight that a trailer hitch can safely bear without a weight distribution hitch attached

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## Weight Carrying Hitch

a receiver hitch used without a weight distribution system so that it bears all of the trailer's tongue weight; may be limited to weight carrying capabilities only or may have a dual rating to provide the option of being used with a weight distribution system

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## Weight Distribution (WD)

a method of towing in which a weight distribution hitch is used to redistribute some of a trailer's tongue weight across the vehicle's chassis, from the rear axle to the front axle, causing the vehicle and trailer to be more level

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## Weight Distribution Hitch

also known as an 'equalizer' or 'load-equalizing hitch'; a receiver hitch attachment that uses metal bars, called spring bars, placed under tension to distribute a trailer's tongue weight to the trailer axle(s) and front axle of a tow vehicle; when used properly, can enhance handling and braking and maximize towing capacity; available in two configurations: round bar and trunnion bar; can be used in combination with a sway control unit to minimize trailer sway; also available in an integrated sway control design, in which the sway control components are built into the weight distribution hitch

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# Weldnut

a type of nut specifically designed to be welded to a metal surface; commonly found on automotive vehicles and used during hitch installations to serve as a mounting place for bolts

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## Wheelbase (WB)

the horizontal distance between the center of the front wheel and the center of the rear wheel on a vehicle

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## Wiring Harness

also known simply as a 'harness'; a set of wires used to carry power in an electrical system, such as in an automotive vehicle or trailer

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## Wiring System

a configuration of wiring used by a vehicle to supply power to its electrical systems; common vehicle forms include two-wire, three-wire and PWM systems

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# X

## Xtra Duty (XD) Trailer Hitch

a type of class 5 trailer hitch with a 2" x 2" receiver tube opening, a weight carrying capacity typically up to 16,000 lbs. GTW and a tongue weight capacity typically up to 2,400 lbs.; can be used in combination with a weight distribution system to increase the towing capacity; commonly mounted on 1/2-ton, 3/4-ton and 1-ton trucks

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## Xtra Duty + (XD+) Trailer Hitch

a type of class 5 trailer hitch with a 2" x 2" receiver tube opening, a weight carrying capacity typically up to 17,000 lbs. GTW and a tongue weight capacity typically up to 2,550 lbs.; can be used with a weight distribution system but generally not to increase towing capacity; commonly mounted on 1/2-ton, 3/4-ton and 1-ton trucks

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**Bring It<sup>®</sup>**



# TRAILER HITCHES

At CURT, we think a vehicle-specific design should be a given for any receiver hitch, and that means seamless integration with the vehicle's frame and a solid vehicle-trailer connection. But our standards do not stop at vehicle-specific. To truly let your customers Bring It<sup>®</sup>, CURT hitches also come with 100% made-in-USA construction, a durable co-cured finish and a limited lifetime warranty.

From fabrication to finish, every CURT custom receiver hitch is manufactured in our Eau Claire, WI facility, giving us direct control over design, build and quality. We make over 1,000

different models to provide a match for nearly every vehicle, and we coat each one in a liquid Aquence<sup>®</sup> and black powder coat finish for maximum rust resistance. Our hitches come in five classes, offering a wide range of GTW capacities and receiver tube sizes. We also offer front mount hitches and RV hitches, as well as a number of multi-fit hitches for a convenient retail option.

Backed with our limited lifetime warranty, outstanding customer service and unparalleled order-fill rate, CURT is the First Name in Towing Products<sup>™</sup> for you and your customers.

## Advantages of CURT trailer hitches



Custom-fit hitches made in the USA



First-to-market focus for new vehicles



Superior rust, chip and UV protection



**1 1/4**  
INCH **CLASS 1 & 2**  
**TRAILER HITCHES**



GTW Up to 3,500 lbs.

TW Up to 350 lbs.

Pin & clip included with all class 1 and 2 trailer hitches

**2**  
INCH **CLASS 3 & 4**  
**TRAILER HITCHES**



GTW 3,500 to 10,000 lbs.

TW 350 to 1,000 lbs.

WD Up to 12,000 lbs.

WD TW Up to 1,200 lbs.

**2**  
INCH **CLASS 5**  
**XTRA DUTY**

**XD XD+**



GTW 16,000 to 17,000 lbs.

TW 2,400 to 2,550 lbs.

WD 17,000 lbs.

WD TW 2,400 to 2,550 lbs.

**2 1/2**  
INCH **CLASS 5**  
**COMMERCIAL DUTY**

**CD CD+**



GTW 18,000 to 20,000 lbs.

TW 2,700 lbs.

WD 18,000 to 20,000 lbs.

WD TW 2,700 lbs.

**2**  
INCH **FRONT MOUNT**  
**TRAILER HITCHES**



GTW Up to 5,000 lbs.

TW Up to 500 lbs.

SLP 9,000 lbs. straight line pull

WD Not available

**2**  
INCH **RV**  
**TRAILER HITCHES**



GTW 3,500 to 5,000 lbs.

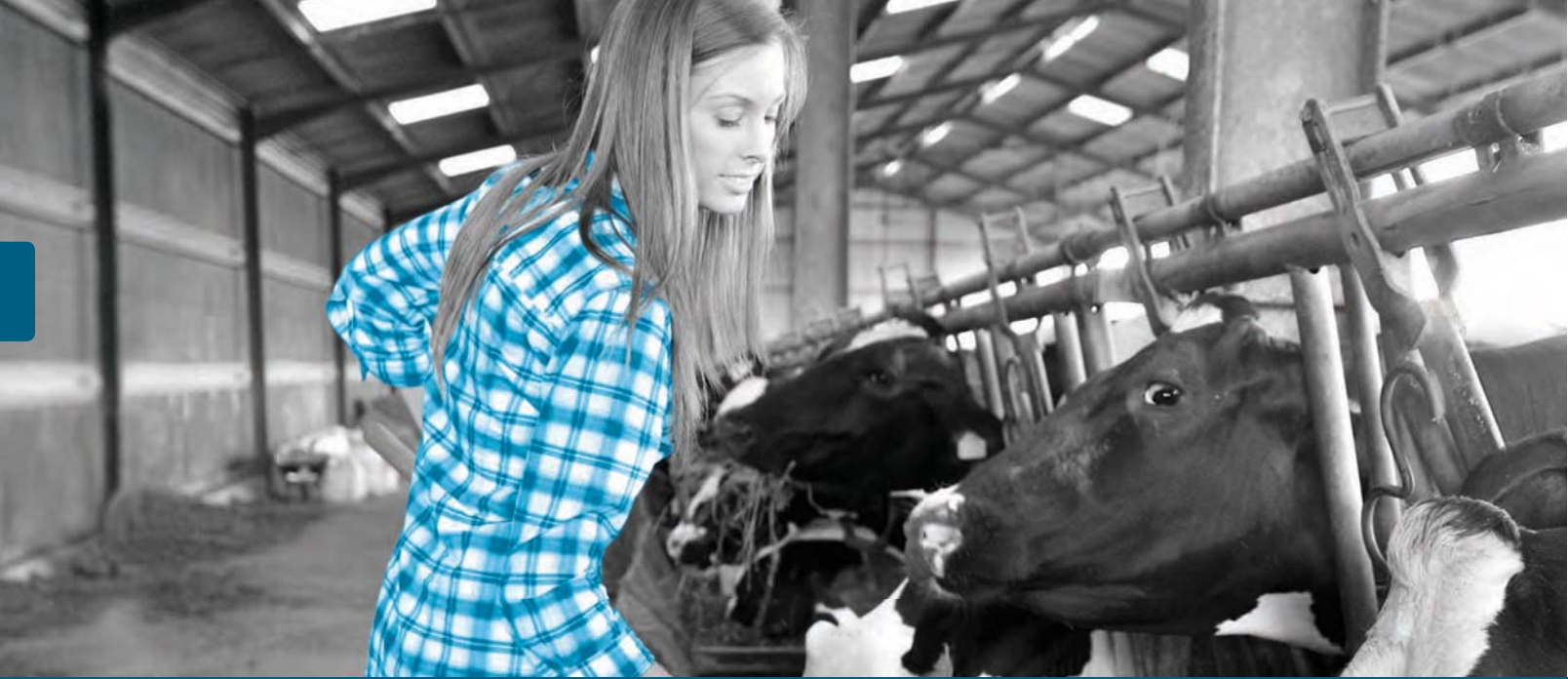
TW 350 to 500 lbs.

WD 6,000 lbs.

WD TW 600 lbs.

Trailer hitch weight ratings are limited to vehicle manufacturer's stated capacities





# XTRA DUTY GOING BEYOND

When we came to the limits of towing capacity, we wanted to know what else was out there. What could we discover off the beaten path? So we kept going. CURT Xtra Duty (XD) hitches begin a class of their own, offering as much as

17,000 lbs. GTW and 2,550 lbs. TW. Each XD hitch is built with a powerful main body and has a highly durable carbide powder coat finish. Launch your customers into the next level of towing with the CURT class 5 Xtra Duty hitch line.

## Key product features

- 2" x 2" receiver tube opening with ratings up to 17,000 lbs. GTW and 2,550 lbs. TW
- Strong, grade 8 hardware
- Large, powerful main bodies
- Big safety chain plates with wide openings for heavy-duty hooks and chains
- Passes SAE J684 testing standards
- Durable carbide powder coat finish

## 2 INCH XTRA DUTY TRAILER HITCHES **XD**

GTW	16,000 lbs.	TW	2,400 lbs.
WD	17,000 lbs.	WD TW	2,400 lbs.



## 2 INCH XTRA DUTY + TRAILER HITCHES **XD+**

GTW	17,000 lbs.	TW	2,550 lbs.
WD	17,000 lbs.	WD TW	2,550 lbs.





# COMMERCIAL DUTY MASTER THE JOB

While XD blazes a trail into the world of heavy-duty towing, Commercial Duty (CD) finds it all but commonplace. CURT class 5 CD trailer hitches are the ultimate in receiver towing power, giving your customers the strength they need for

commercial and industrial-level jobs. They offer a GTW capacity ranging up to 20,000 lbs. and 2,700 lbs. TW. Our CD hitches are also equipped with 2 1/2" receiver tubes, making them the perfect complement to your customer's full-size truck.

## Key product features

- 2 1/2" x 2 1/2" receiver tube opening with ratings up to 20,000 lbs. GTW and 2,700 lbs. TW
- Strong, grade 8 hardware
- Large, powerful main bodies
- Big safety chain plates with wide openings for heavy-duty hooks and chains
- Passes SAE J684 testing standards
- Durable carbide powder coat finish

## 2 1/2" INCH COMMERCIAL DUTY TRAILER HITCHES **CD**

<b>GTW</b> 18,000 lbs.	<b>TW</b> 2,700 lbs.
<b>WD</b> 18,000 lbs.	<b>WD TW</b> 2,700 lbs.



## 2 1/2" INCH COMMERCIAL DUTY + TRAILER HITCHES **CD+**

<b>GTW</b> 20,000 lbs.	<b>TW</b> 2,700 lbs.
<b>WD</b> 20,000 lbs.	<b>WD TW</b> 2,700 lbs.





## 2 INCH UNIVERSAL WELD-ON TRAILER HITCHES

- 2" x 2" receiver tube opening
- Three-piece design; side plates are not pre-attached
- Great for use with utility boxes



Bulk#	GTW / TW	Drop	Maximum Width	Minimum Width
15901	15,000 / 1,500 lbs.	3 1/8"	43"	18"
15902	15,000 / 1,500 lbs.	11 1/2"	43"	18"
15903	15,000 / 1,500 lbs.	11 1/2"	60"	18"



Side plates come detached to allow for flexible adjustment

## 2 INCH BUMPER HITCHES

- Bolts to the bottom of the truck's step bumper
- Offers lower hitch point to provide level trailer towing
- Safety chain hookups and mounting hardware included
- Attractive, full-color retail packaging



Pkg#	GTW / TW	Bolt Pattern	Fits	Description
19030	5,000 / 500 lbs.	8 1/2" width on center	Most factory steel bumpers	Bumper hitch and spacer kit
19031	5,000 / 500 lbs.	10 1/2" width on center	Westin and DMI bumpers	Bumper hitch and spacer kit

## 2 INCH DODGE BUMPER HITCH

- Fits flush to factory bumpers on 1994 - 2002 Dodge trucks
- Mounting hardware included
- Attractive, full-color retail packaging



Pkg#	GTW / TW	Years	Fits	Description
19050	4,000 / 400 lbs.	94 - 02	Dodge pickups with one-piece factory-formed steel step bumper	Bumper hitch and spacer kit

## 2 INCH RV BUMPER HITCHES

- Mounting hardware included
- Attractive, full-color retail packaging

Pkg#	GTW / TW	Fits
19100	3,500 / 350 lbs.	4" x 4" channel bumpers
19101	3,500 / 350 lbs.	2" x 4" channel bumpers



19100



19101

## 2 INCH ADJUSTABLE RV TRAILER HITCHES

- 2" x 2" receiver tube opening with a three-piece design
- Tow a vehicle or utilize a bike rack behind an RV
- Three-piece design with a durable powder coat finish



13701



13702



13703

Bulk#	GTW / TW	WD / WDTW	Fits Frames	Drop
13701	5,000 / 500 lbs.	6,000 / 600 lbs.	Up to 51" wide	2"
13702	5,000 / 500 lbs.	6,000 / 600 lbs.	Up to 51" wide	--
13703	3,500 / 350 lbs.	--	Up to 72" wide	--

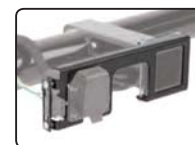


## EASY-MOUNT ELECTRICAL BRACKETS

- Simple solution for mounting wiring to a hitch
- Easy to install with no drilling or clamps required
- Notched design allows access to pin & clip
- Mounts to receiver tube with two included bolts
- Steel body will not bend or crack
- Bulk retail box contains 10 poly-bagged units
- Attractive, full-color retail packaging



For 4- or 5-flat



For 4- or 5-flat and 6- or 7-way socket



58002



58001



58000



58003

Pkg#	Bulk Retail 10-Pack#	Receiver Tube Opening	Fits
58002	58002010	1 1/4" x 1 1/4"	4- or 5-way flat sockets
58001	58001010	2" x 2"	4- or 5-way flat sockets
58000	58000010	2" x 2"	4- or 5-way flat and 6- or 7-way sockets
58003	--	2 1/2" x 2 1/2"	4- or 5-way flat and 6- or 7-way sockets

58001010  
10-pack



## 1 1/4 INCH 12923 CLASS 2 MULTI-FIT TRAILER HITCH

- 3,500 lbs. GTW
- 1 1/4" x 1 1/4" receiver tube opening
- Robotically welded for superior strength and fit
- Mounts directly to vehicle frame with little or no drilling
- Hardware included in attractive, full-color retail box
- Durable powder coat finish
- Limited lifetime warranty



12923

Make / Model	Style	Years
<b>Chevrolet / GMC</b>		
1500 / 2500 pickups,	Excluding step-sides and king cab	88 - 98
Astro	Extended chassis	85 - 05
Pickup	Full-size, excluding step-side and 1-ton	62 - 87
S-10 Blazer	--	83 - 94
S-10 pickup	8' bed, excluding Baja	83 - 03
S-15 Jimmy	--	83 - 94
S-15 / Sonoma Pickups	8' bed	88 - 04
Safari	Standard chassis	85 - 05
Suburban	--	92 - 05
Venture	--	97 - 04
<b>Chrysler</b>		
Town & Country	Excluding Stow-n-go	88 - 07
<b>Dodge</b>		
Caravan	Excluding Stow-n-go	88 - 07
Dakota	--	86 - 04
Pickups	Full-size, excluding 1-ton	67 - 02
Ramcharger	--	78 - 93

Make / Model	Style	Years
<b>Ford</b>		
Bronco	Full-size	78 - 97
Bronco II	--	85 - 90
Pickups	Excluding step-sides and 1-ton	74 - 97
Ranger	--	83 - 11
E-series vans	Excluding 1-ton	80 - 98
<b>Jeep</b>		
Wagoneer	--	87 - 90
<b>Nissan</b>		
Pickup	6' bed	87 - 94
<b>Oldsmobile</b>		
Bravada	--	91 - 94
Silhouette	--	97 - 05
<b>Plymouth</b>		
Trail Duster	--	74 - 91
Voyager	--	88 - 98
<b>Pontiac</b>		
6000	--	82 - 84
Transport / Montana	--	97 - 05
<b>Toyota</b>		
Pickup	6' bed, excluding T100	87 - 95

## 2 INCH 13901 CLASS 3 MULTI-FIT TRAILER HITCH

- 5,000 lbs. GTW / 500 lbs. TW  
7,500 lbs. WD / 750 lbs. WDTW
- 2" x 2" receiver tube opening
- Robotically welded for superior strength and fit
- Mounts directly to vehicle frame with little or no drilling
- Hardware included in attractive, full-color retail box
- Three-piece design with a durable powder coat finish
- Limited lifetime warranty



13901

Make / Model	Style	Years
<b>Chevrolet / GMC</b>		
1500 / 2500LD	Classic body	99 - 07
1500	New body	08 - 14
2500HD / 3500	--	01 - 14

Make / Model	Style	Years
<b>Ford</b>		
Super Duty	--	99 - 16
F-150	--	04 - 05
F-150 / F-250LD	--	97 - 03

2

INCH

## 13900 CLASS 3 MULTI-FIT TRAILER HITCH

- 5,000 lbs. GTW / 500 lbs. TW
- 2" x 2" receiver tube opening
- Robotically welded for superior strength and fit
- Mounts directly to vehicle frame with little or no drilling
- Hardware included in attractive, full-color retail box
- Durable powder coat finish
- Limited lifetime warranty



13900

Make / Model	Style	Years
<b>Chevrolet / GMC</b>		
Astro	Extended chassis	85 - 05
Blazer	--	92 - 94
Blazer / Jimmy	Full-size	80 - 91
Pickup	Full-size, 8' bed, excluding step-side and 1-ton	87 - 98
Pickup	Full-size, excluding step-side and 1-ton	62 - 87
S-10	Short bed 4x4	98 - 04
S-10	Long bed	83 - 04
S-10	Crew cab	01 - 04
S-15	Short bed 4x4	98 - 00
S-15	Long bed	88 - 04
S-15	Crew cab	01 - 04
Safari	Spare tire may need relocating	85 - 05
Safari	Extended cab	85 - 99
Silverado / Sierra 1500	Classic body, 8' bed	99 - 07
Silverado / Sierra 2500HD / 3500	Full-size, 8' bed, excluding step-side	01 - 07
Silverado / Sierra 2500LD	8' bed	99 - 07
Suburban	--	92 - 06
Tahoe	--	95 - 06
G-Series	Full-size van	78 - 96
Express / Savana	Full-size van	96 - 14
Venture	--	97 - 04
Yukon / Yukon XL	--	92 - 06
<b>Chrysler</b>		
Town & Country	Excluding Stow-n-go	88 - 07
<b>Dodge</b>		
Caravan	Excluding Stow-n-go	84 - 07
Dakota	--	86 - 04
Dakota	Quad cab	00 - 01
Pickup	Full-size, excluding 1-ton	62 - 87
Ramcharger	--	78 - 93

Make / Model	Style	Years
<b>Ford</b>		
Aerostar	Extended cab	86 - 97
Bronco	Full-size	78 - 97
Bronco II	--	84 - 90
Escape	--	01 - 04
F-150	Step-sides with 6' bed, spare tire may need relocating	97 - 03
F-150	8' bed	99 - 03
F-250	6' bed	99 - 16
F-250 / F-350	8' bed, excluding 20" spare tire	99 - 16
Pickup	6' and 8' beds, excluding step-sides and 1-ton	74 - 97
Ranger	Excluding 98 - 06 flare side	83 - 06
Ranger	8' bed only, spare tire needs relocating	83 - 11
E-series vans	Excluding 1-ton	80 - 15
Windstar	--	99 - 03
<b>Isuzu</b>		
Hombre	Short bed 4x4	98 - 00
<b>Jeep</b>		
Cherokee XJ	--	84 - 01
Grand Cherokee	--	93 - 98
Liberty	--	02 - 06
<b>Mazda</b>		
Pickup	Excluding 98 - 06 flare side	90 - 06
Tribute	--	01 - 04
<b>Nissan</b>		
Pickup and Frontier	56" bed	87 - 04
Pickup and Frontier	75" bed	87 - 04
<b>Plymouth</b>		
Trail Duster	--	74 - 91
Voyager	--	01 - 03
Voyager	--	84 - 03
<b>Toyota</b>		
Pickup	8' bed, excluding T100	87 - 94
Tundra	--	00 - 06

## 2 INCH 15511 CLASS 5 MULTI-FIT TRAILER HITCH

- 15,000 lbs. GTW / 1,500 lbs. TW  
16,000 lbs. WD / 1,600 lbs. WDTW
- 7 1/2" drop
- 2" x 2" receiver tube opening
- Three-piece design with a durable powder coat finish



15511

Make / Model	Style	Years
<b>Chevrolet / GMC</b>		
Cab & Chassis	34" frame (O.D.)	88 - 99
Pickup	Full-size, excluding short bed	62 - 87
<b>Dodge</b>		
Pickup	Full-size	72 - 96
<b>Ford</b>		
F-450 Cab & Chassis	2WD only	99 - 07
Pickup	Full-size, old body	67 - 99

## 2 INCH 15510 CLASS 5 MULTI-FIT TRAILER HITCH

- 15,000 lbs. GTW / 1,500 lbs. TW  
16,000 lbs. WD / 1,600 lbs. WDTW
- 5 1/2" drop
- 2" x 2" receiver tube opening
- Three-piece design with a durable powder coat finish



15510

Make / Model	Style	Years
<b>Chevrolet / GMC</b>		
Cab & Chassis	34" frame (O.D.)	88 - 99
Pickup	Full-size, excluding short bed	62 - 87
<b>Dodge</b>		
Pickup	Full-size	72 - 93
<b>Ford</b>		
F-450 Cab & Chassis	2WD only	99 - 07
Pickup	Full-size, old body	67 - 99

## 2 INCH FRONT MOUNT ACCESSORIES

- Use hitch-mounted accessories while towing a trailer
- For trailer hitches with a 2" x 2" receiver tube opening
- Can be used with rear mount trailer hitches when not towing a trailer
- See cargo carriers on page 282



Step provides easier access for working under the hood



Skid shield protects front end and hitch from damage

Bulk#	Description
31001	Step pad with anti-skid surface
31002	License plate holder
31007	Skid shield
31006	Spare tire mount
31005	Winch mount handles
31010	Winch mount
31009	Winch mount with handles





## 2

INCH

# FRONT MOUNT TRAILER HITCHES

- 2" x 2" receiver tube opening
- Provides a convenient mount for snowplow or hitch accessories
- Easy maneuvering at the boat launch or campground
- All front mount hitches feature a 9,000 lb. straight line pull
- See front mount accessories on page 40
- Durable power coat finish



Make / Model	Style	Years	Bulk#	Notes	GTW / TW (lbs.)	Price Code	Install Time	Main Body
<b>Buick</b>								
Enclave	--	09 - 12	31045	D, <del>Ø</del>	3500 / 350	36	30	Exposed
Ranier	--	04 - 07	31055	D, <del>Ø</del>	3500 / 350	71	45	Exposed
<b>Cadillac</b>								
Escalade	Excluding Hybrid	07 - 14	31012	D	5000 / 500	37	45	Concealed
	--	00 - 06	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
<b>Chevrolet / GMC</b>								
Acadia	--	09 - 12	31045	D, <del>Ø</del>	3500 / 350	36	30	Exposed
Aspen	--	06 - 09	31297	D, <del>Ø</del>	5000 / 500	69	30	Exposed
Avalanche	Excluding Z71	07 - 13	31012	D	5000 / 500	37	45	Concealed
	--	02 - 06	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
Blazer	4WD, excluding ZR2	95 - 05	31021	<del>Ø</del>	3500 / 350	29	30	Exposed
	Full-size SUV	92 - 94	31042	<del>Ø</del>	5000 / 500	41	30	Concealed
Canyon / Colorado	--	2015	31074	D, <del>Ø</del>	5000 / 500	41	45	Concealed
	Z71 with front stabilizer bar	10 - 12	31030	D, <del>Ø</del>	5000 / 500	29	20	Exposed
	Excl. Z71 with front stabilizer bar	10 - 12	31221	D, <del>Ø</del>	5000 / 500	45	20	Concealed
	--	04 - 09	31221	<del>Ø</del>	5000 / 500	45	20	Concealed
Envoy	--	02 - 09	31055	D, <del>Ø</del>	3500 / 350	71	45	Exposed
Equinox	--	10 - 13	31032	D	3500 / 350	55	45	Concealed
Express	RV cutaway	2003	31016	--	5000 / 500	25	35	Exposed
	--	96 - 02	31016	--	5000 / 500	25	35	Exposed
Jimmy	4WD, excluding ZR2	94 - 01	31021	<del>Ø</del>	3500 / 350	29	30	Exposed
Pickup 1500 C/K Series	Old body	88 - 99	31042	<del>Ø</del>	5000 / 500	41	30	Concealed
Pickup 1500 Silverado / Sierra	New body	14 - 16	31069	D	5000 / 500	37	45	Concealed
		14 - 16	31012	D	5000 / 500	37	45	Concealed
		07 - 13	31322	D, <del>Ø</del>	5000 / 500	47	30	Concealed
	Classic body	99 - 07	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
Pickup 1500HD Silverado / Sierra	Classic body	01 - 07	31108	D, <del>Ø</del>	5000 / 500	47	30	Concealed
Pickup 2500 / 3500 C Series	Old body and 2WD	88 - 00	31043	--	5000 / 500	47	30	Exposed
Pickup 2500 / 3500 K Series	Old body and 4WD	88 - 00	31042	<del>Ø</del>	5000 / 500	41	30	Concealed
Pickup 2500HD/3500 Silverado/Sierra	--	15 - 16	31071	<del>Ø</del>	5000 / 500	37	25	Concealed
		11 - 14	31023	D, <del>Ø</del>	5000 / 500	17	30	Concealed
	New body	07 - 10	31109	<del>Ø</del>	5000 / 500	41	20	Concealed
	Classic body	00 - 07	31108	D, <del>Ø</del>	5000 / 500	47	30	Concealed
S-10 Pickup	4WD, excluding ZR2	94 - 04	31021	<del>Ø</del>	3500 / 350	29	30	Exposed
Savana	RV cutaway	2003	31016	--	5000 / 500	25	35	Exposed
	--	96 - 02	31016	--	5000 / 500	25	35	Exposed
Sonoma	4WD, excluding ZR2	94 - 04	31021	<del>Ø</del>	3500 / 350	29	30	Exposed

D = Minor fascia trim  
~~Ø~~ = No drilling required

N = Continued while supplies last  
 Applications continued on the following page

# FRONT MOUNT TRAILER HITCHES

Make / Model	Style	Years	Bulk#	Notes	GTW / TW (lbs.)	Price Code	Install Time	Main Body
<b>Chevrolet / GMC (continued)</b>								
Suburban	Excluding 2500	2015	31073	D	5000 / 500	37	45	Concealed
		07 - 14	31012	D	5000 / 500	37	45	Concealed
	--	00 - 06	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
	Old body and 2WD	92 - 99	31043	--	5000 / 500	47	30	Exposed
	Old body and 4WD	92 - 99	31042	<del>Ø</del>	5000 / 500	41	30	Concealed
Suburban 2500 Series	--	01 - 06	31108	D, <del>Ø</del>	5000 / 500	47	30	Concealed
Tahoe	Excluding Hybrid	2015	31073	D	5000 / 500	37	45	Concealed
	--	07 - 14	31012	D	5000 / 500	37	45	Concealed
		00 - 06	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
	Old body	95 - 99	31042	<del>Ø</del>	5000 / 500	41	30	Concealed
Terrain	--	10 - 13	31032	D	3500 / 350	55	45	Concealed
Trailblazer	--	02 - 09	31055	D, <del>Ø</del>	3500 / 350	71	45	Exposed
Traverse	--	09 - 12	31045	D, <del>Ø</del>	3500 / 350	36	30	Exposed
Yukon	Excluding Hybrid	2015	31073	D	5000 / 500	37	45	Concealed
		07 - 14	31012	D	5000 / 500	37	45	Concealed
	New body	00 - 06	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
	Old body	92 - 00	31042	<del>Ø</del>	5000 / 500	41	30	Concealed
Yukon XL 1500	Excluding Hybrid	2015	31073	D	5000 / 500	37	45	Concealed
		07 - 14	31012	D	5000 / 500	37	45	Concealed
	--	00 - 06	31302	D, <del>Ø</del>	5000 / 500	55	60	Concealed
Yukon XL 2500	--	01 - 06	31108	D, <del>Ø</del>	5000 / 500	47	30	Concealed
<b>Dodge / Ram</b>								
Dakota	--	08 - 10	31230	D, <del>Ø</del>	3500 / 350	75	20	Exposed
		05 - 07	31228	D, <del>Ø</del>	5000 / 500	91	30	Exposed
	4WD	00 - 04	31080	<del>Ø</del>	3500 / 350	63	40	Concealed
	--	98 - 99	31097	D, <del>Ø</del>	3500 / 350	55	20	Exposed
Durango	Excluding R/T, heat and models with factory tow hooks	11 - 13	31033	D	3000 / 300	57	35	Concealed
	--	07 - 09	31297	D, <del>Ø</del>	5000 / 500	69	30	Exposed
		04 - 06	31297	<del>Ø</del>	5000 / 500	69	30	Exposed
		00 - 03	31080	<del>Ø</del>	3500 / 350	63	40	Concealed
		98 - 99	31097	D, <del>Ø</del>	3500 / 350	55	20	Exposed
Ram 1500	4WD excluding Rebel versions	09 - 15	31374	D	5000 / 500	41	30	Concealed
	Excluding Mega cab	06 - 08	31320	D	5000 / 500	47	30	Concealed
	Sport models require 31320-SK spacer kit	02 - 05	31320	D, <del>Ø</del>	5000 / 500	47	30	Concealed
Ram 1500 Mega Cab	--	06 - 08	31017	D	3500 / 350	53	30	Exposed
Ram 2500	4WD, including 2012 with factory winch	10 - 15	31015	D, <del>Ø</del>	5000 / 500	49	30	Concealed
	Including Mega cab	03 - 09	31017	D	3500 / 350	53	30	Exposed
Ram 3500	--	13 - 16	31067	D, <del>Ø</del>	5000 / 500	61	30	Both
		10 - 12	31065	D	3500 / 350	45	45	Exposed
	Excluding Laramie	03 - 09	31017	D	3500 / 350	53	30	Exposed
Ram Pickup	Excluding 2002 Ram 1500	94 - 02	31604	D, <del>Ø</del>	5000 / 500	63	45	Exposed
<b>Ford</b>								
Econoline / E-Series E-150, E-250, E-350	--	08 - 13	31053	D	5000 / 500	35	30	Exposed
	Including RV cutaway	91 - 07	33055		5000 / 500	35	20	Concealed
Edge	--	11 - 12	31050	D	3500 / 350	53	30	Concealed
D = Minor fascia trim <del>Ø</del> = No drilling required				N = Continued while supplies last Applications continued on the following page				

# FRONT MOUNT TRAILER HITCHES

Make / Model	Style	Years	Bulk#	Notes	GTW / TW (lbs.)	Price Code	Install Time	Main Body
<b>Ford (continued)</b>								
Escape	--	11 - 12	31025	D	3500 / 350	41	40	Exposed
		05 - 10	31650	D	3500 / 350	55	90	Exposed
Excursion	Fog light removal required	00 - 05	31114	∅	5000 / 500	75	45	Concealed
Expedition	--	09 - 14	31068	D,∅	5000 / 500	45	30	Exposed
	4WD	07 - 08	31368	D,∅	5000 / 500	45	30	Concealed
	4WD with factory tow hooks	03 - 08	31352	D,∅	5000 / 500	45	30	Concealed
	--	99 - 02	31038	∅	5000 / 500	49	45	Concealed
	--	97 - 98	31049	∅	5000 / 500	47	30	Concealed
Explorer	Excluding 2.0L EcoBoost	11 - 13	31052	D	3500 / 350	55	30	Exposed
	--	06.5 - 10	31545	∅	5000 / 500	59	30	Concealed
	Excluding Sport	02 - 06	31540	D	5000 / 500	37	30	Concealed
	--	97 - 01	31051		3500 / 350	53	30	Concealed
Explorer Sport Trac	--	06.5 - 10	31545	∅	5000 / 500	59	30	Concealed
		01 - 06	31029		5000 / 500	41	30	Exposed
		01 - 06	31407	∅	3500 / 350	33	20	Exposed
F-150	--	2015	31070	D,∅	5000 / 500	45	45	Concealed
	--	09 - 14	31068	D,∅	5000 / 500	45	30	Exposed
	4WD EcoBoost only	11 - 13	31057	S,∅	5000 / 500	33	20	Exposed
	Excluding Heritage Edition	04 - 08	31352	D,∅	5000 / 500	45	30	Concealed
	4WD with factory tow hooks	99 - 03	31038	∅	5000 / 500	49	45	Concealed
	--	97 - 98	31049	∅	5000 / 500	47	30	Concealed
	--	92 - 96	31026		5000 / 500	53	30	Concealed
F-150 Heritage Edition	4WD	2004	31038	∅	5000 / 500	49	45	Concealed
F-250	New body	99 - 03	31038	∅	5000 / 500	49	45	Concealed
		97 - 98	31049	∅	5000 / 500	47	30	Concealed
	Old body, 4WD	1997	31310	∅	5000 / 500	41	30	Concealed
	Old body, 2WD	1997	31311	∅	5000 / 500	45	25	Exposed
	4WD	92 - 96	31310	∅	5000 / 500	41	30	Concealed
	2WD	92 - 96	31311	∅	5000 / 500	45	25	Exposed
F-250 & F-350 Super Duty	4WD	11 - 15	31018	D,∅	5000 / 500	57	45	Both
	--	08 - 10	31008	D,∅	5000 / 500	37	20	Concealed
	Without blocker beam, fog light removal required	99 - 07	31114	--	5000 / 500	75	60	Concealed
	With blocker beam only	99 - 03	31014	--	5000 / 500	75	45	Concealed
F-350	F-350HD, 4WD	1997	31310	∅	5000 / 500	41	30	Concealed
	2WD diesel	1997	31311	∅	5000 / 500	45	25	Exposed
	4WD	92 - 96	31310	∅	5000 / 500	41	30	Concealed
	2WD	92 - 96	31311	∅	5000 / 500	45	25	Exposed
F-350 Super Duty Cab & Chassis	With 34" frame (O.D.)	08 - 10	31008	D,∅	5000 / 500	37	20	Concealed
		99 - 07	31114	--	5000 / 500	75	60	Concealed
F-450 Super Duty	--	08 - 10	31008	D,∅	5000 / 500	37	20	Concealed
F-450 Super Duty Cab & Chassis	With 34" frame (O.D.)	08 - 10	31008	D,∅	5000 / 500	37	20	Concealed
		99 - 07	31114	--	5000 / 500	75	60	Concealed
F-550 Super Duty Cab & Chassis	With 34" frame (O.D.)	08 - 10	31008	D,∅	5000 / 500	37	20	Concealed
		99 - 07	31114	--	5000 / 500	75	60	Concealed
Ranger	Will not fit models with front cross member or Canadian built 2WD mods	92 - 11	31063	D	3500 / 350	53	30	Concealed

D = Minor fascia trim  
∅ = No drilling required

N = Continued while supplies last  
Applications continued on the following page

# FRONT MOUNT TRAILER HITCHES

Make / Model	Style	Years	Bulk#	Notes	GTW / TW (lbs.)	Price Code	Install Time	Main Body
<b>Honda</b>								
Pilot	--	12 - 15	31064	--	3500 / 350	37	60	Exposed
		09 - 11	31024	D	3500 / 350	33	60	Exposed
		03 - 08	33328	D, <del>Ø</del>	3500 / 350	55	35	Exposed
Ridgeline	--	05 - 14	33328	D, <del>Ø</del>	3500 / 350	55	35	Exposed
<b>Hummer</b>								
H3	--	06 - 07	31270	<del>Ø</del>	3000 / 300	45	30	Exposed
<b>Hyundai</b>								
Santa Fe	--	10 - 11	31034	D,N	3500 / 350	47	45	Exposed
		07 - 09	31035	N	3500 / 350	49	45	Exposed
<b>Jeep</b>								
Cherokee	Excluding Grand Cherokee	84 - 01	31084	D	3000 / 300	25	30	Exposed
Comanche	--	86 - 92	31084	D	3000 / 300	25	30	Exposed
Commander	4WD	06 - 10	31056	--	3500 / 350	53	45	Exposed
Grand Cherokee	Excluding Summit or with factory tow hooks	11 - 15	31033	D	3000 / 300	57	35	Concealed
	--	05 - 10	31047	D	3000 / 300	49	90	Exposed
	--	02 - 04	31048	--	3500 / 350	49	45	Concealed
Liberty	--	08 - 13	31020	D	3000 / 300	57	20	Concealed
	4WD	02 - 07	31022	--	3500 / 350	35	30	Exposed
Wagoneer	Excluding Grand Wagoneer	84 - 90	31084	D	3000 / 300	25	30	Exposed
Wrangler		07 - 15	31432	D, <del>Ø</del>	3500 / 350	47	45	Concealed
		97 - 06	31028	--	3500 / 350	45	30	Exposed
		87 - 06	31408	D, <del>Ø</del>	3500 / 350	25	30	Exposed
<b>Lincoln</b>								
Mark LT	--	06 - 08	31352	D, <del>Ø</del>	5000 / 500	45	30	Concealed
Navigator	--	09 - 14	31068	D, <del>Ø</del>	5000 / 500	45	30	Exposed
	4WD	07 - 08	31368	D, <del>Ø</del>	5000 / 500	45	30	Concealed
<b>Mazda</b>								
Tribute	--	05 - 10	31650	D	3500 / 350	55	90	Exposed
<b>Mercury</b>								
Mariner	--	2011	31025	D	3500 / 350	41	40	Exposed
		05 - 10	31650	D	3500 / 350	55	90	Exposed
Mountaineer	--	06.5 - 08	31545	<del>Ø</del>	5000 / 500	59	30	Concealed
<b>Mitsubishi</b>								
Raider	--	08 - 09	31230	D, <del>Ø</del>	3500 / 350	75	20	Exposed
<b>Nissan</b>								
Frontier	--	05 - 15	31241	<del>Ø</del>	3500 / 350	37	35	Exposed
Pathfinder	--	05 - 12	31241	<del>Ø</del>	3500 / 350	37	35	Exposed
Titan	4WD	09 - 15	31061	--	5000 / 500	69	45	Exposed
	--	04 - 08	31199	--	5000 / 500	49	45	Exposed
Xterra	--	05 - 15	31514	<del>Ø</del>	3500 / 350	59	35	Exposed
D = Minor fascia trim <del>Ø</del> = No drilling required				N = Continued while supplies last Applications continued on the following page				

## 2 FRONT MOUNT TRAILER HITCHES

Make / Model	Style	Years	Bulk#	Notes	GTW / TW (lbs.)	Price Code	Install Time	Main Body
<b>Suzuki</b>								
Equator	4WD	09 - 12	31241	∅	3500 / 350	37	35	Exposed
<b>Toyota</b>								
4 Runner	4WD, Excluding Trail Edition	10 - 14	31054	∅	3500 / 350	61	30	Exposed
	Trail Edition	10 - 13	31367	∅	3500 / 350	61	30	Exposed
	--	07 - 09	31367	∅	3500 / 350	61	30	Exposed
FJ Cruiser	--	07 - 14	31367	∅	3500 / 350	61	30	Exposed
Sequoia	--	08 - 14	31198	∅	5000 / 500	17	20	Exposed
		00 - 07	31180	--	5000 / 500	49	40	Exposed
Tacoma	--	05 - 15	31313	∅	3500 / 350	75	35	Exposed
		01 - 04	31013	--	5000 / 500	45	45	Exposed
Tundra	--	07 - 15	31198	∅	5000 / 500	17	20	Exposed
		00 - 06	31180	--	5000 / 500	49	40	Exposed
D = Minor fascia trim				N = Continued while supplies last				
∅ = No drilling required								







# APPLICATION GUIDE

## HITCHES AND CUSTOM WIRING

The majority of CURT trailer hitches and vehicle-to-trailer wiring harnesses are made vehicle-specific, and as such, there are thousands of different products to choose from. The CURT Hitches and Custom Wiring Application Guide makes it easy to locate the correct part for your customer's vehicle, using the make, model, style and year.

The App Guide is ordered alphabetically by make and model, and not only provides all applicable part numbers for any

given vehicle, but also offers pertinent information about the products and their installation requirements.

With CURT's focus on first-to-market, our product line is ever-expanding. To keep you up-to-date on the latest hitch and wiring applications, we offer an online Application Guide that is updated on a regular basis.

### BALL MOUNT ORDERING OPTIONS

Detailed below are four options for ordering a 1 1/4" receiver tube trailer hitch. All options come with a pin & clip.

#### Standard

Hitch only - no ball mount



#### Option one

Hitch with 1 7/8" ball Euro Mount®



#### Option two

Hitch with 2" ball Euro Mount®



#### Option three

Hitch with old-style ball mount



Ordering Option	Add-On Number	Example of Order Number	Description of Contents
Standard	None	12226	12226 trailer hitch, no ball mount
Option one	1	122261	12226 trailer hitch, Euro Mount® with 1 7/8" trailer ball
Option two	2	122262	12226 trailer hitch, Euro Mount® with 2" trailer ball
Option three	3	122263	12226 trailer hitch, old-style ball mount

All of the options listed above include a pin & clip

# ADVANTAGES OF THE EURO MOUNT®

If your customer is looking for a simple, maintenance-free 1 1/4" ball mount option, the Euro Mount® is the perfect choice. With the Euro Mount®, there are fewer installation requirements, and it is easy to choose the right fit. Take a look at the full line on page 147 to find the Euro Mount® that works best for your customer's needs.

- No tools or torque specifications required
- Includes 1 7/8" or 2" trailer ball
- Easy installation: simply insert the pin & clip
- Sleek, modern look, similar to popular European designs



**Each Euro Mount® was designed to replace a common, old-style ball mount, making trailer ball installation unnecessary.**

The comparisons below illustrate each Euro Mount® replacing a common, old-style ball mount.



45561 Euro Mount® and 45520 old-style



45591 Euro Mount® and 45522 old-style



45571 Euro Mount® and 45521 old-style



45581 Euro Mount® and 45521 old-style



45551 Euro Mount® and 45518 old-style

## HOW TO CONFIRM VEHICLE MODEL YEAR

Each VIN (vehicle identification number) is unique and has become standard in all vehicles manufactured since 1981. Of this 17-digit number, the 10th digit represents the model year. Use the table below to find the year that corresponds with each letter or number.

**Note:** A VIN will never contain the letters I (i), O (o), Q (q), U (u) or Z (z).

### Sample VIN tag

DATE: 06/15	GVWR 7200LB / 3266KG
FRONT GAWR: 3750LB	REAR GAWR: 3850LB
1701 KB	WITH 1745KG
P275 / 65R18	TIRES WITH
18X7.5J	RIMS 18X7.5J
AT 240 KPO/35PSI	COLD AT 240 KPO/35PSI
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.	
VIN: XXXXXXXXX <b>G</b> XXXXXXXX	
TYPE: TRUCK	

**G** indicates a 2016 model year

### VIN-to-year chart

Code	Year	Code	Year	Code	Year	Code	Year
A	1980	L	1990	Y	2000	A	2010
B	1981	M	1991	1	2001	B	2011
C	1982	N	1992	2	2002	C	2012
D	1983	P	1993	3	2003	D	2013
E	1984	R	1994	4	2004	E	2014
F	1985	S	1995	5	2005	F	2015
G	1986	T	1996	6	2006	G	2016
H	1987	V	1997	7	2007	H	2017
J	1988	W	1998	8	2008	J	2018
K	1989	X	1999	9	2009	K	2019





# Bring It<sup>®</sup>



## BALL MOUNTS

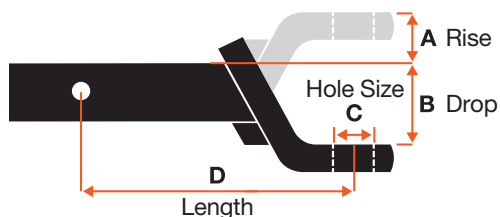
At CURT, we understand that there are countless lifestyles and each customer has a slightly different set of interests and trailering needs. That is why CURT offers a wide variety of ball mount options, not just in size and weight capacity, but also in shape, function and capability.

The majority of our ball mount line is made right here in the USA. We use CNC-forming and robotic welding for the utmost accuracy, and we protect each of our USA-made ball mounts with a durable powder coat finish.

CURT has a ball mount for every towing need. We offer a range of weight capacities from 2,000 to 20,000 lbs., multiple shank sizes and lengths and various drop and rise options. For specialized towing, we have multi-ball mounts, adjustable ball mounts, multi-function ball mounts and much more.

Whether your customer is towing a popup camper or a full-length travel trailer, let them Bring It<sup>®</sup> with a trustworthy ball mount from CURT.

### Measuring a ball mount





# ADVANTAGES OF THE EURO MOUNT®

If your customer is looking for a simple, maintenance-free 1 1/4" ball mount option, the Euro Mount® is the perfect choice. With the Euro Mount®, there are fewer installation requirements, and it is easy to choose the right fit. Take a look below to find the Euro Mount® that works best for your customer's towing needs.



No tools and no torque specifications required



Includes 1 7/8" or 2" trailer ball; no need to purchase one separately



Easy installation: simply insert the pin & clip, and your customer is ready to tow



Sleek, modern look, similar to popular European designs

## Each Euro Mount® was designed to replace a common, old-style ball mount, making trailer ball installation unnecessary

The comparisons below illustrate which Euro Mount® replaces a common, old-style ball mount



45561 Euro Mount® and 45520 old-style



45591 Euro Mount® and 45522 old-style



45571 Euro Mount® and 45521 old-style



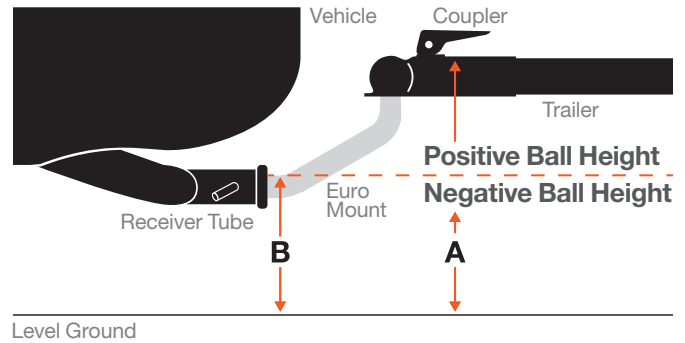
45581 Euro Mount® and 45521 old-style



45551 Euro Mount® and 45518 old-style

## Measuring a Euro Mount®

Required Ball Height = A - B



## 1 1/4 INCH EURO MOUNT® BALL MOUNTS

- For trailer hitches with a 1 1/4" x 1 1/4" receiver tube opening
- Permanently attached 1 7/8" or 2" trailer ball
- Two-mount multi-packs include an attractive point-of-purchase tray
- Covered by one or more patents: D610,051 S; D610,492 S; D610,493 S; D610,494 S; D610,954 S
- Durable carbide powder coat finish



Multi-pack retail display



Bulk#	Multi-Pack#	Ball Diameter	Ball Height	Length	GTW / TW
45551	45551002	1 7/8"	2 3/4"	10"	3,500 / 350 lbs.
45571	45571002	1 7/8"	4 5/8"	7 1/4"	3,500 / 350 lbs.
45561	45561002	1 7/8"	5 1/8"	9 3/4"	3,500 / 350 lbs.
45591	45591002	1 7/8"	5 1/8"	11 1/4"	3,500 / 350 lbs.
45581	45581002	1 7/8"	- 3/4"	8 3/4"	3,500 / 350 lbs.
45552	45552002	2"	2 3/4"	10"	3,500 / 350 lbs.
45572	45572002	2"	4 5/8"	7 1/4"	3,500 / 350 lbs.
45562	45562002	2"	5 1/8"	9 3/4"	3,500 / 350 lbs.
45592	45592002	2"	5 1/8"	11 1/4"	3,500 / 350 lbs.
45582	45582002	2"	- 3/4"	8 3/4"	3,500 / 350 lbs.

# 1 1/4 INCH CLASS 1 BALL MOUNTS

- For trailer hitches with a 1 1/4" x 1 1/4" receiver tube opening
- Durable powder coat finish



Bulk#	Drop	Rise	Length	GTW / TW	Hole	Shank	Finish
45018	1 1/4"	5/8"	6 3/4"	2,000 / 200 lbs.	3/4"	Hollow	Gloss black
45019	1 1/4"	5/8"	9 3/4"	2,000 / 200 lbs.	3/4"	Hollow	Gloss black
45027	3 1/4"	2 5/8"	6 1/4"	2,000 / 200 lbs.	3/4"	Hollow	Gloss black
45022	3 1/4"	2 5/8"	7 1/4"	2,000 / 200 lbs.	3/4"	Hollow	Gloss black
45026	3 1/4"	2 5/8"	9 3/8"	2,000 / 200 lbs.	3/4"	Hollow	Gloss black
45028	6"	4 5/8"	5 9/16"	2,000 / 200 lbs.	3/4"	Solid	Gloss black
45021	--	3"	9 1/2"	2,000 / 200 lbs.	3/4"	Solid	Gloss black
45023	--	3 3/4"	11 1/2"	2,000 / 200 lbs.	3/4"	Solid	Gloss black
45024	--	5"	9 9/16"	2,000 / 200 lbs.	3/4"	Solid	Gloss black



**1 1/4**  
INCH

# CLASS 2 BALL MOUNTS

- For trailer hitches with a 1 1/4" x 1 1/4" receiver tube opening
- Durable powder coat finish



Bulk#	Drop	Rise	Length	GTW / TW	Hole	Shank	Finish
45503	1"	3/8"	7 13/16"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45518	1 1/4"	3/4"	6 3/4"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45519	1 1/4"	3/4"	9 3/4"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45017	3 1/4"	2 5/8"	6 1/4"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45521	3 1/4"	2 5/8"	7 1/4"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45016	3 1/4"	2 5/8"	9 3/8"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45520	--	3 1/8"	9 3/4"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45510	--	3 1/8"	10 5/16"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45522	--	3 1/8"	11 1/4"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45000	--	3 7/8"	13 1/2"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45014	--	5"	9 5/8"	3,500 / 350 lbs.	3/4"	Solid	Gloss black
45025	--	5"	11 9/16"	2,000 / 200 lbs.	3/4"	Solid	Gloss black
45015	--	5"	11 5/8"	3,500 / 350 lbs.	3/4"	Solid	Gloss black

# 2 CLASS 3 BALL MOUNTS

INCH

- For trailer hitches with a 2" x 2" receiver tube opening
- White box kits include a pin & clip
- Durable chrome-plated or powder coat finish



Black Bulk#	Chrome Bulk#	Retail Pkg#	White Box Kit#	With Pin & Clip Poly Bag#	Drop	Rise	Length	GTW / TW	Hole Size
45030	45290	45031	45032	45033	2"	3/4"	8 1/4"	7,500 / 750 lbs.	1"
45010	--	45011	45012	--	2"	3/4"	8 1/4"	7,500 / 750 lbs.	1"
45040	--	--	--	--	2"	3/4"	10 1/4"	7,500 / 750 lbs.	1"
45020	--	--	--	--	2"	3/4"	10 1/4"	7,500 / 750 lbs.	1"
45260	--	--	--	--	2"	3/4"	12 1/4"	7,500 / 750 lbs.	1"
45250	--	--	--	--	2"	3/4"	12 1/4"	7,500 / 750 lbs.	1"
45050	45296	45051	45052	--	4"	2"	8 1/4"	7,500 / 750 lbs.	1"
45060	--	--	--	--	4"	2"	10 1/4"	7,500 / 750 lbs.	1"
45270	--	--	--	--	4"	2"	13"	7,500 / 750 lbs.	1"

**2**  
INCH

# CLASS 3 DEEP DROP BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Durable chrome-plated or powder coat finish



Black Bulk#	Chrome Bulk#	Drop	Rise	Length	GTW / TW	Hole Size
45070	45297	6"	4"	9 1/4"	7,500 / 750 lbs. drop 6,000 / 600 lbs. rise	1"
45080	--	6"	4"	12 1/4"	7,500 / 750 lbs. drop 6,000 / 600 lbs. rise	1"
45280	--	6"	4"	14 1/4"	7,500 / 750 lbs. drop 6,000 / 600 lbs. rise	1"
45090	--	8"	6"	11 1/2"	5,000 / 500 lbs. drop 3,500 / 350 lbs. rise	1"
45100	--	8"	6"	13"	5,000 / 500 lbs. drop 3,500 / 350 lbs. rise	1"
45110	--	10"	8"	13"	5,000 / 500 lbs. drop 3,500 / 350 lbs. rise	1"
45112	--	10"	8"	14"	5,000 / 500 lbs. drop 3,500 / 350 lbs. rise	1"



## 2 LOADED BALL MOUNTS

INCH

- For trailer hitches with a 2" x 2" receiver tube opening
- Pin & clip included
- Complete with pre-torqued CURT trailer ball
- Three-mount multi-packs include an attractive point-of-purchase tray



Bulk#	White Box Kit#	Multi-Pack#	Drop	Length	GTW / TW	Ball Diameter	Finish
45034	--	45035	2"	8 1/4"	3,500 / 350 lbs.	1 7/8" (40002)	Gloss black
--	45293	--	2"	8 1/4"	3,500 / 350 lbs.	1 7/8" (40002)	Chrome
45036	--	45037	2"	8 1/4"	7,500 / 750 lbs.	2" (40037)	Gloss black
--	45295	--	2"	8 1/4"	7,500 / 750 lbs.	2" (40037)	Chrome
45041	--	45041003	2"	8 1/4"	7,500 / 750 lbs.	2 5/16" (40005)	Gloss black
45331	--	--	2"	8 1/2"	15,000 / 1,500 lbs.	2 5/16" (40030)	Carbide
45055	--	--	4"	8 1/4"	3,500 / 350 lbs.	1 7/8" (40002)	Gloss black
45056	--	45057	4"	8 1/4"	7,500 / 750 lbs.	2" (40037)	Gloss black
45042	--	45042003	4"	8 1/4"	7,500 / 750 lbs.	2 5/16" (40005)	Gloss black
45332	--	--	4"	8 1/2"	15,000 / 1,500 lbs.	2 5/16" (40030)	Carbide

## 2 RIGHT-ANGLE BALL MOUNTS

INCH

- For trailer hitches with a 2" x 2" receiver tube opening
- Angled shank for easier insertion into the trailer hitch receiver tube



Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Finish
45047	2"	3/4"	10 1/4"	7,500 / 750 lbs.	1"	Gloss black
45067	4"	2"	10 1/4"	7,500 / 750 lbs.	1"	Gloss black
45087	6"	4"	12 1/4"	7,500 / 750 lbs. drop 6,000 / 600 lbs. rise	1"	Gloss black



## 2 INCH FUSION BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Pin & clip included
- Permanently attached trailer ball cannot be loosened or stolen
- Two-mount multi-packs include an attractive point-of-purchase tray



Bulk#	Multi-Pack#	Drop	Rise	Length	GTW / TW	Ball Diameter	Finish
45131	45136	2"	--	7 1/2"	5,000 / 500 lbs.	1 7/8"	Gloss black
45134	45139	2"	--	7 1/2"	7,500 / 750 lbs.	2"	Gloss black
45151	45156	4"	--	8 1/8"	5,000 / 500 lbs.	1 7/8"	Gloss black
45154	45158	4"	--	8 1/8"	7,500 / 750 lbs.	2"	Gloss black
45152	45157	--	2"	8 1/8"	5,000 / 500 lbs.	1 7/8"	Gloss black
45155	45159	--	2"	8 1/8"	7,500 / 750 lbs.	2"	Gloss black

## 2 INCH DUAL-LENGTH BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Two pin holes for varying length

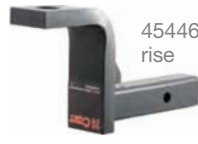
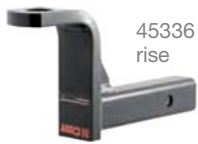


Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Finish
45220	2"	3/4"	7 1/2" or 10 1/2"	7,500 / 750 lbs.	1"	Gloss black
45230	4"	2"	8 1/8" or 11 1/8"	7,500 / 750 lbs.	1"	Gloss black
45240	6"	4"	9 1/4" or 12 1/4"	7,500 / 750 lbs. drop 6,000 / 600 lbs. rise	1"	Gloss black



## 2 CLASS 4 BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Durable powder coat finish

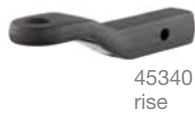


Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Shank Type
45336	6"	4 3/4"	9 3/8"	10,000 / 1,000 lbs.	1 1/4"	Hollow
45338	8"	6 3/4"	9 3/8"	10,000 / 1,000 lbs.	1 1/4"	Hollow
45446	6"	5"	9 3/8"	12,000 / 1,200 lbs.	1 1/4"	Solid
45448	8"	7"	9 3/8"	12,000 / 1,200 lbs.	1 1/4"	Solid



## 2 FORGED BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Solid, forged construction
- Durable carbide powder coat finish



Bulk#	Case-Pack#	Drop	Rise	Length	GTW / TW	Hole Size
45340	45340002*	2"	1"	8 1/2"	17,000 / 2,550 lbs.	1 1/4"
45341	45341002*	4"	3"	8 1/2"	17,000 / 2,550 lbs.	1 1/4"
45342	45342002*	6"	5"	9 1/2"	17,000 / 2,550 lbs.	1 1/4"

\* Case-packs are two ball mounts in non-display brown boxes

## 2 TOW HOOK MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- GTW and TW are limited to trailer hitch capacity



Bulk#	Length	Finish	Description
45824	7 1/2"	Gloss black	Use with tow straps, complete with shackle and solid shank
45825	7 1/2"	Gloss black	Use with 83066 vehicle recovery strap or similar
45500	10"	Carbide	Use with 83066 vehicle recovery strap or similar

## 2 INCH MULTI-BALL BALL MOUNT WITH TOW HOOK

- For trailer hitches with a 2" x 2" receiver tube opening
- Permanently attached trailer balls cannot be loosened or stolen
- Tow hook limited to trailer hitch capacity



Bulk#	Trailer Balls	Shank Type	Ball and Hook Finish	Length	Ball Diameter and Maximum GTW / TW			Finish
					1 7/8"	2"	2 5/16"	
45675	3	Solid	Chrome	7" and 8 1/2"	3,500 / 350 lbs.	5,000 / 500 lbs.	10,000 / 1,000 lbs.	Gloss black

## 2 INCH MULTI-BALL BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Permanently attached trailer balls cannot be loosened or stolen



Bulk#	Trailer Balls	Shank Type	Ball Finish	Length	Ball Diameter and Maximum GTW / TW			Finish
					1 7/8"	2"	2 5/16"	
45650	3	Solid	Black	7" and 8 1/2"	5,000 / 500 lbs.	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Gloss black
45655	3	Solid	Chrome	7" and 8 1/2"	5,000 / 500 lbs.	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Gloss black
45001	3	Hollow	Chrome	7" and 8 1/2"	5,000 / 500 lbs.	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Gloss black
45660	2	Solid	Black	8 1/2"	--	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Gloss black
45665	2	Solid	Chrome	8 1/2"	--	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Gloss black
45002	2	Hollow	Chrome	8 1/2"	--	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Gloss black

## 2 INCH REVERSIBLE BALL MOUNTS

- For trailer hitches with a 2" x 2" receiver tube opening
- Permanently attached trailer balls cannot be loosened or stolen



Bulk#	Shank Type	Drop	Rise	Length	Ball Diameter and Maximum GTW / TW			Finish
					1 7/8"	2"	2 5/16"	
45643	Hollow	4" (1 7/8" ball)	2" (2" ball)	10 1/2"	6,000 / 600 lbs.	7,500 / 750 lbs.	--	Gloss black
45644	Hollow	4" (2" ball)	2" (2 5/16" ball)	10 1/2"	--	7,500 / 750 lbs.	7,500 / 750 lbs.	Gloss black

## 2 INCH & 2 1/2 INCH ADJUSTABLE CHANNEL-MOUNTS

- All units have a built-in anti-rattle system to prevent shake
- Channels measure 3" wide (I.D.), with holes spaced 1" on center
- Ball mount and dual-ball mounts include pins & clips
- Pintle mounts include safety pin (CURT #25012)
- Durable carbide powder coat finish
- Patent# US8,033,563 (45900, 45901, 45902)
- Five-year limited warranty (45900, 45901, 45902)



Built-in anti-rattle prevents shaking



Locks secure mount (sold separately)



45901



45900



45902



45919



45920



45922

Pkg#	Fits Receiver Tube Opening	Max Drop	Max Rise	Length	Ball Mount GTW / TW	2" Ball GTW / TW	2 5/16" Ball GTW / TW	Hole Size
45900	2"	6"	5 1/4"	11" and 12"	--	10,000 / 1,000 lbs.	14,000 / 1,400 lbs.	--
45902 <b>NEW</b>	2 1/2"	6"	5 1/4"	11" and 12"	--	10,000 / 1,000 lbs.	20,000 / 2,000 lbs.	--
45919*	--	--	--	--	--	10,000 lbs.	--	1 1/4"
45920*	--	--	--	--	--	--	13,000 lbs.	1 1/4"
45922* <b>NEW</b>	--	--	--	--	--	--	20,000 lbs.	1 1/4"
45901	2"	6 3/4"	5 1/4"	11" and 12"	6,000 / 600 lbs.	--	--	1"

\* See page 173 for pintle replacement balls

## 2 INCH & 2 1/2 INCH ADJUSTABLE CHANNEL-MOUNT REPLACEMENT SHANKS



45911



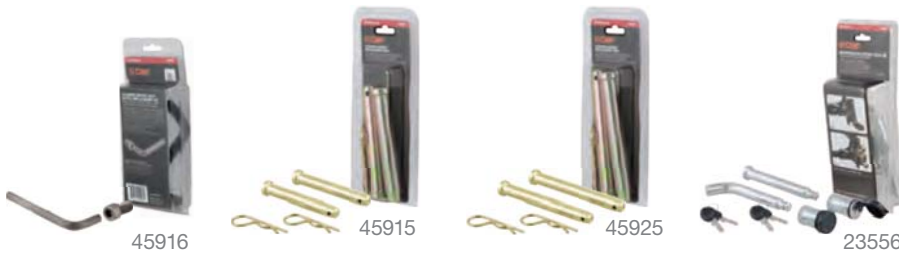
45910



45917

Bulk#	Fits	Length	Description
45910	2" receiver tube openings	11" and 12"	Replacement shank for the 45900
45911	2" receiver tube openings	11" and 12"	Replacement shank for the 45901
45917 <b>NEW</b>	2 1/2" receiver tube openings	11" and 12"	Replacement shank for the 45902

# ADJUSTABLE CHANNEL-MOUNT ACCESSORIES AND REPLACEMENT PARTS



Pins & clips secure the mount into place



Locks secure the mount from theft

Pkg#	Fits	Description
23556	2" receiver tube openings	Lock set
45915	2" receiver tube openings	Replacement pins
45925 <b>NEW</b>	2" and 2 1/2" receiver tube openings	Replacement pins
45916	All adjustable channel-mounts	Anti-rattle replacement kit



Built-in anti-rattle prevents shaking

## 2 INCH ADJUSTABLE BALL MOUNT

- For trailer hitches with a 2" x 2" receiver tube opening
- Adjusts in 1 1/2" increments
- Includes pin & clip

Bulk#	Max Drop	Max Rise	Length	GTW / TW	Hole Size	Finish
45812	7 1/2"	6 1/4"	12 1/2"	5,000 / 500 lbs.	1"	Gloss black



## 2 INCH ADJUSTABLE TRI-BALL MOUNT

- Strong, welded trailer balls
- Includes three 5/8" diameter pins & clips
- Durable powder coat finish



Bulk#	Pkg#	Max Drop	Max Rise	Length	GTW	Ball Diameter	Description
--	45799	5 3/4"	5 3/4"	16"	6,000 / 7,500 / 10,000 lbs.	1 7/8", 2", 2 5/16"	Complete tri-ball assembly
45800	--	--	--	--	6,000 / 7,500 / 10,000 lbs.	1 7/8", 2", 2 5/16"	Replacement head for the 45799
45059	--	5 3/4"	5 3/4"	16"	10,000 lbs.	--	Adjustable shank for the 45799 or 45008
45802	--	--	--	--	10,000 lbs.	--	Replacement tube mount for 45799

## 2 INCH ADJUSTABLE MULTI-PURPOSE BALL MOUNT & SHANK

- Features welded 2" and 2 5/16" trailer balls and removable clevis bar for lunette eyes
- Includes three 5/8" diameter pins & clips
- Patent# 8,534,695



45049



45008



45059



Using trailer ball



Using clevis bar

Bulk#	Pkg#	Max Drop	Max Rise	Length	Ball Diameter and Maximum GTW / TW		Description
					2"	2 5/16"	
--	45049	6 1/2"	6 11/16"	14 3/16"	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Complete mount and shank assembly
45008	--	--	--	--	7,500 / 750 lbs.	10,000 / 1,000 lbs.	Replacement head for 45049
45059	--	--	--	--	10,000 / 1,000 lbs. - no ball included		Adjustable shank for 45008 or 45799

## 1 1/4 INCH & 2 INCH TOWING STARTER KITS

- Provides all the accessories needed to complement a trailer hitch in one kit
- Durable powder coat finish



45534



45554



45148



45141



45142

Pkg#	Drop	Rise	Length	GTW / TW	Ball Diameter	Shank Size	Included Parts
45141	2"	--	7 1/2"	7,500 / 750 lbs.	2"	2"	45134 Fusion ball mount and 23021 hitch lock
45142	4"	--	8 1/8"	7,500 / 750 lbs.	2"	2"	45154 Fusion ball mount and 23021 hitch lock
45148	3 1/4"	2 5/8"	7 1/4"	3,500 / 350 lbs.	2"	1 1/4"	45521 ball mount, 40003 trailer ball and 21403 pin & clip
45534*	2"	3/4"	8 1/4"	7,500 / 750 lbs.	2"	2"	45030 ball mount, 40037 trailer ball, 23515 hitch lock, 22272 hitch tube cover, 21500 pin & clip and reusable case
45554*	4"	2"	8 1/4"	7,500 / 750 lbs.	2"	2"	45050 ball mount, 40037 trailer ball, 23515 hitch lock, 22272 hitch tube cover, 21500 pin & clip and reusable case

\* Sturdy, reusable case included



## 2 INCH WELDED D-RING BALL MOUNT

- Welded D-ring for straps and hooks
- Durable powder coat finish
- Patent# 8,226,107

Bulk#	Drop	Rise	Length	GTW / TW	Hole Size
45004	6"	4"	10"	7,500 / 750 lbs. drop 6,000 / 600 lbs. rise	1"



## 2 INCH CLEVIS-PIN BALL MOUNT

- For trailer hitches with a 2" x 2" receiver tube opening
- Can be used as a standard ball mount
- Trailer ball sold separately
- Clevis pin & clip included

Bulk#	Length	GTW / TW	Finish	Hole Size
45821	8 3/4"	6,000 / 600 lbs.	Gloss black	1"



## 2 INCH SWAY TAB BALL MOUNT

- For trailer hitches with a 2" x 2" receiver tube opening
- Provides mounting tab for sway control trailer ball
- Trailer ball sold separately
- Durable powder coat finish

Bulk#	Drop	Rise	Length	GTW / TW	Hole Size
45820	2"	3/4"	7 1/2"	7,500 / 750 lbs.	1"



## 1 1/4 INCH & 2 INCH VERTICAL RECEIVER TUBE BALL MOUNTS

- For vehicles equipped with vertical receiver tube openings
- Durable powder coat finish

Bulk#	Shank Size	GTW / TW	Hole Size
45507	1 1/4"	3,500 / 300 lbs.	3/4"
45003	2"	4,000 / 400 lbs.	1"



**2 1/2**

INCH

# COMMERCIAL DUTY FORGED BALL MOUNTS

- For trailer hitches with a 2 1/2" x 2 1/2" receiver tube opening
- Solid, forged construction
- Durable carbide powder coat finish



Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Finish
45456	2"	1/2"	8 1/2"	20,000 / 2,700 lbs.	1 1/4"	Carbide
45458	4"	2 1/2"	8 1/2"	20,000 / 2,700 lbs.	1 1/4"	Carbide

**2 1/2**

INCH

# HEAVY-DUTY BALL MOUNTS

- For trailer hitches with a 2 1/2" x 2 1/2" receiver tube opening
- Durable carbide powder coat finish



Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Finish
45425	3"	1 1/2"	9 1/2"	15,000 / 1,500 lbs.	1 1/4"	Carbide
45426	5"	3 1/2"	10"	15,000 / 1,500 lbs.	1 1/4"	Carbide
45427	8"	6 1/4"	10 1/2"	15,000 / 1,500 lbs.	1 1/4"	Carbide

**2 1/2**

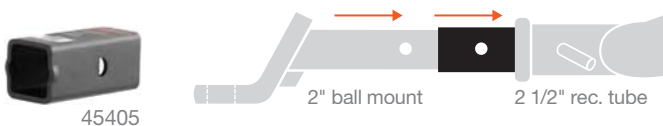
INCH

**2**

INCH

# REDUCER SLEEVE

- Reduces a 2 1/2" x 2 1/2" receiver tube opening to a 2" x 2" opening
- Durable carbide powder coat finish



Bulk#	Length	Reduces From	Reduces To	Finish
45405	5 1/2"	2 1/2"	2"	Carbide

ATV

2  
INCH

## 3-IN-1 ATV BALL MOUNT

- For ATVs equipped with 2" x 2" receiver tube openings or a 45006 adapter (shown below)
- Never exceed the ATV's maximum tow rating
- Patent# 8,276,932



Quickly installs on ATV and allows for a variety of common attachments

Pkg#	Rise	Ball Diameter	Length	Hole Size	Finish
45005	1/4"	1 7/8"	6"	5/8"	Gloss black
45009	1/4"	2"	6"	5/8"	Gloss black



45005

ATV

2  
INCH

## BOLT-ON ATV ADAPTER

- Bolts on to ATV tongue to provide a 2" x 2" receiver tube opening
- Features no-swivel design
- Welded strap-ring included
- Patent pending



No-swivel design



Quickly converts a standard ATV platform into a 2" x 2" receiver tube

Pkg#	Finish	Description
45006	Gloss black	Bolt-on ATV ball mount adapter



45006

ATV

2  
INCH

## ATV TOWING STARTER KITS

- Converts an ATV platform into a complete towing system
- Kit complete with 3-in-1 2" ATV ball mount and bolt-on ATV adapter
- Adapter bolts on to ATV tongue to provide a 2" receiver tube opening
- Pin & clip included



Easy installation

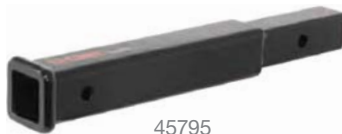


45029

Pkg#	Rise	Ball Diameter	Length	Hole Size	Finish
45029	1/4"	1 7/8"	6"	5/8"	Gloss black
45038	1/4"	2"	6"	5/8"	Gloss black

# 1 1/4 INCH & 2 INCH TRAILER HITCH RECEIVER TUBE EXTENDERS

- Extends receiver tube, providing additional clearance
- Shank constructed from solid steel for optimum strength
- Durable powder coat finish



Bulk#	Shank Size	Extends	GTW / TW
45789	1 1/4"	7"	Not for towing use / 350 lbs.
45791	2"	8"	3,500 / 350 lbs.
45795	2"	14"	3,500 / 350 lbs.
45796	2"	18"	3,500 / 350 lbs.

## Measuring extenders and adapters

Length is measured between pin-holes, from center to center



# 1 1/4 INCH → 2 INCH ← 2 1/2 INCH TRAILER HITCH RECEIVER TUBE ADAPTERS

- Adapts receiver tube opening to a different size
- 45048 can be cut down from 34" to 24"; has integrated safety chain loops and an electrical bracket
- Durable powder coat finish



Bulk#	Adapts From	Adapts To	Length	GTW / TW	Weight Dist. GTW / TW	Finish
45785	1 1/4"	2"	6 1/4"	Not for towing use / 350 lbs.	--	Gloss black
45790	1 1/4"	2"	10"	Not for towing use / 350 lbs.	--	Gloss black
45770	2"	1 1/4"	4"	3,500 / 350 lbs.	--	Gloss black
45775	2"	1 1/4"	9 1/2"	3,500 / 350 lbs.	--	Gloss black
45780	2"	1 1/4"	15"	3,500 / 350 lbs.	--	Gloss black
45013	Vertical 2"	Standard 2"	4 1/4"	5,000 / 500 lbs.	--	Gloss black
45048	2 1/2"	2"	24"	6,000 / 600 lbs.	8,000 / 800 lbs.	Gloss black
			34"	4,500 / 450 lbs.	6,000 / 600 lbs.	

## 2 INCH SPECIALTY MOUNTS

- Increases ground clearance for cargo carriers or hitch-mounted bike racks (45794)
- Not for towing use (45794)
- Provides two receiver tubes for multiple accessories, such as cargo carriers and bike racks (45792)
- Ideal for carrying a bike rack while towing with a trailer (45810)
- Top receiver not for towing use (45792, 45810)



45810 provides a ball mount and receiver tube to tow a trailer and an additional accessory



45792 provides two receiver tubes



45794 gives added ground clearance

Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Finish	Description
45794	--	4 1/4"	5 1/4"	Not for towing use / 350 lbs.	--	Gloss black	Raised receiver adapter
45792	--	5 13/16"	8"	3,500 / 350 lbs.	--	Gloss black	Dual receiver extender
45810	2"	5 13/16"	12 1/4"	7,500 / 750 lbs.	1"	Gloss black	Multi-use ball mount



## 2 INCH FRONT MOUNT ACCESSORIES

- Use hitch-mounted accessories while towing a trailer
- For trailer hitches with a 2" x 2" receiver tube opening
- Can be used with rear mount trailer hitches when not towing a trailer
- See cargo carriers on page 282

Bulk#	Description
31001	Step pad with anti-skid surface
31002	License plate holder
31007	Skid shield
31006	Spare tire mount
31005	Winch mount handles
31010	Winch mount
31009	Winch mount with handles



## REDUCER BUSHINGS

- Reduces ball mount hole size, allowing use of trailer balls with smaller shank diameters



Bulk#	Pkg#	Reduces From	Reduces To	Finish
21100	21101	1"	3/4"	Yellow zinc
21200	21201	1 1/4"	1"	Yellow zinc
21300	21301	1 3/8"	1 1/4"	Yellow zinc



## BALL MOUNT TONGUE SLEEVE

- Allows for one-wrench tightening of trailer balls
- For use with CURT and other 'wrench flat' trailer balls
- See our trailer ball wrench on page 171



Pkg#	Fits
45007	Ball mounts with a 2 1/2" tongue width



# BALL MOUNTS SORTED BY DROP

• Multi-ball and multi-packs not listed

Part#	Note	Drop	Rise	Length	GTW / TW
<b>1 1/4" Shank</b>					
45021	Bulk black	--	3"	9 1/2"	2,000/200 lbs.
45520	Bulk black	--	3 1/8"	9 3/4"	3,500/350 lbs.
45510	Bulk black	--	3 1/8"	10 5/16"	3,500/350 lbs.
45522	Bulk black	--	3 1/8"	11 1/4"	3,500/350 lbs.
45023	Bulk black	--	3 3/4"	11 1/2"	2,000/200 lbs.
45000	Bulk black	--	3 7/8"	13 1/2"	3,500/350 lbs.
45024	Bulk black	--	5"	9 9/16"	2,000/200 lbs.
45014	Bulk black	--	5"	9 5/8"	3,500/350 lbs.
45025	Bulk black	--	5"	11 9/16"	2,000/200 lbs.
45015	Bulk black	--	5"	11 5/8"	3,500/350 lbs.
45503	Bulk black	1"	3/8"	7 13/16"	3,500/350 lbs.
45018	Bulk black	1 1/4"	5/8"	6 3/4"	2,000/200 lbs.
45019	Bulk black	1 1/4"	5/8"	9 3/4"	2,000/200 lbs.
45518	Bulk black	1 1/4"	3/4"	6 3/4"	3,500/350 lbs.
45519	Bulk black	1 1/4"	3/4"	9 3/4"	3,500/350 lbs.
45027	Bulk black	3 1/4"	2 5/8"	6 1/4"	2,000/200 lbs.
45017	Bulk black	3 1/4"	2 5/8"	6 1/4"	3,500/350 lbs.
45022	Bulk black	3 1/4"	2 5/8"	7 1/4"	2,000/200 lbs.
45521	Bulk black	3 1/4"	2 5/8"	7 1/4"	3,500/350 lbs.
45026	Bulk black	3 1/4"	2 5/8"	9 3/8"	2,000/200 lbs.
45016	Bulk black	3 1/4"	2 5/8"	9 3/8"	3,500/350 lbs.
45028	Bulk black	6"	4 5/8"	5 9/16"	2,000/200 lbs.
<b>2" Shank</b>					
45152	Fusion 1 7/8"	--	2"	8 1/8"	5,000/500 lbs.
45155	Fusion 2"	--	2"	8 1/8"	7,500/750 lbs.
45131	Fusion 1 7/8"	2"	--	7 1/2"	5,000/500 lbs.
45134	Fusion 2"	2"	--	7 1/2"	7,500/750 lbs.
45034	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45293	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45041	Loaded 2 5/16"	2"	--	8 1/4"	7,500/750 lbs.
45036	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45295	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45331	Loaded 2 5/16"	2"	--	8 1/2"	15,000/1,500 lbs.
45810	Multi-use	2"	--	12 1/4"	7,500/750 lbs.
45820	Sway tab	2"	3/4"	7 1/2"	7,500/750 lbs.
45220	Dual-length	2"	3/4"	7 1/2" & 10 1/2"	7,500/750 lbs.
45030	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45010	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45290	Bulk chrome	2"	3/4"	8 1/4"	7,500/750 lbs.
45031	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45011	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45032	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45012	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45033	Poly with P&C	2"	3/4"	8 1/4"	7,500/750 lbs.
45040	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45020	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45296	Bulk chrome	2"	3/4"	10 1/4"	7,500/750 lbs.
45047	Right-angle	2"	3/4"	10 1/4"	7,500/750 lbs.

Part#	Note	Drop	Rise	Length	GTW / TW
<b>2" Shank (Continued)</b>					
45260	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45250	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45340	Forged	2"	1"	8 1/2"	17,000/2,550 lbs.
45151	Fusion 1 7/8"	4"	--	8 1/8"	5,000/500 lbs.
45154	Fusion 2"	4"	--	8 1/8"	7,500/750 lbs.
45055	Loaded 1 7/8"	4"	--	8 1/4"	3,500/350 lbs.
45056	Loaded 2"	4"	--	8 1/4"	7,500/750 lbs.
45042	Loaded 2 5/16"	4"	--	8 1/4"	7,500/750 lbs.
45332	Loaded 2 5/16"	4"	--	8 1/2"	15,000/1,500 lbs.
45230	Dual-length	4"	2"	8 1/8" & 11 1/8"	7,500/750 lbs.
45050	Bulk black	4"	2"	8 1/4"	7,500/750 lbs.
45051	Retail pkg	4"	2"	8 1/4"	7,500/750 lbs.
45052	White box	4"	2"	8 1/4"	7,500/750 lbs.
45060	Bulk black	4"	2"	10 1/4"	7,500/750 lbs.
45067	Right-angle	4"	2"	10 1/4"	7,500/750 lbs.
45644	Reversible	4"	2"	10 1/2"	7,500/750 lbs.
45643	Reversible	4"	2"	10 1/2"	7,500/750 lbs. drop 6,000/600 lbs. rise
45270	Bulk black	4"	2"	13"	7,500/750 lbs.
45341	Forged	4"	3"	8 1/2"	17,000/2,550 lbs.
45070	Bulk black	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45297	Bulk chrome	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45240	Dual-length	6"	4"	9 1/4" & 12 1/4"	7,500/750 lbs. drop
45004	D-ring	6"	4"	10"	7,500/750 lbs. drop 6,000/600 lbs. rise
45080	Bulk black	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45087	Right-angle	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45280	Bulk black	6"	4"	14 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45336	Class 4	6"	4 3/4"	9 3/8"	10,000/1,000 lbs.
45446	Class 4	6"	5"	9 3/8"	12,000/1,200 lbs.
45342	Forged	6"	5"	9 1/2"	17,000/2,550 lbs.
45090	Bulk black	8"	6"	11 1/2"	5,000/500 lbs. drop 3,500/350 lbs. rise
45100	Bulk black	8"	6"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45338	Class 4	8"	6 3/4"	9 3/8"	10,000/1,000 lbs.
45448	Class 4	8"	7"	9 3/8"	12,000/1,200 lbs.
45110	Bulk black	10"	8"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45112	Bulk black	10"	8"	14"	5,000/500 lbs. drop 3,500/350 lbs. rise
<b>2 1/2" Shank</b>					
45456	Forged	2"	1/2"	8 1/2"	20,000/2,700 lbs.
45425	Heavy-duty	3"	1 1/2"	9 1/2"	15,000/1,500 lbs.
45458	Forged	4"	2 1/2"	8 1/2"	20,000/2,700 lbs.
45426	Heavy-duty	5"	3 1/2"	10"	15,000/1,500 lbs.
45427	Heavy-duty	8"	6 1/4"	10 1/2"	15,000/1,500 lbs.

# BALL MOUNTS SORTED BY RISE

- Multi-ball and multi-packs not listed

Part#	Note	Drop	Rise	Length	GTW / TW
<b>1 1/4" Shank</b>					
45503	Bulk black	1"	3/8"	7 13/16"	3,500/350 lbs.
45018	Bulk black	1 1/4"	5/8"	6 3/4"	2,000/200 lbs.
45019	Bulk black	1 1/4"	5/8"	9 3/4"	2,000/200 lbs.
45518	Bulk black	1 1/4"	3/4"	6 3/4"	3,500/350 lbs.
45519	Bulk black	1 1/4"	3/4"	9 3/4"	3,500/350 lbs.
45027	Bulk black	3 1/4"	2 5/8"	6 1/4"	2,000/200 lbs.
45017	Bulk black	3 1/4"	2 5/8"	6 1/4"	3,500/350 lbs.
45022	Bulk black	3 1/4"	2 5/8"	7 1/4"	2,000/200 lbs.
45521	Bulk black	3 1/4"	2 5/8"	7 1/4"	3,500/350 lbs.
45026	Bulk black	3 1/4"	2 5/8"	9 3/8"	2,000/200 lbs.
45016	Bulk black	3 1/4"	2 5/8"	9 3/8"	3,500/350 lbs.
45021	Bulk black	--	3"	9 1/2"	2,000/200 lbs.
45510	Bulk black	--	3 1/8"	10 5/16"	3,500/350 lbs.
45522	Bulk black	--	3 1/8"	11 1/4"	3,500/350 lbs.
45520	Bulk black	--	3 1/8"	9 3/4"	3,500/350 lbs.
45023	Bulk black	--	3 3/4"	11 1/2"	2,000/200 lbs.
45000	Bulk black	--	3 7/8"	13 1/2"	3,500/350 lbs.
45028	Bulk black	6"	4 5/8"	5 9/16"	2,000/200 lbs.
45024	Bulk black	--	5"	9 9/16"	2,000/200 lbs.
45014	Bulk black	--	5"	9 5/8"	3,500/350 lbs.
45025	Bulk black	--	5"	11 9/16"	2,000/200 lbs.
45015	Bulk black	--	5"	11 5/8"	3,500/350 lbs.
<b>2" Shank</b>					
45131	Fusion 1 7/8"	2"	--	7 1/2"	5,000/500 lbs.
45134	Fusion 2"	2"	--	7 1/2"	7,500/750 lbs.
45034	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45293	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45041	Loaded 2 5/16"	2"	--	8 1/4"	7,500/750 lbs.
45036	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45295	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45331	Loaded 2 5/16"	2"	--	8 1/2"	15,000/1,500 lbs.
45810	Multi-use	2"	--	12 1/4"	7,500/750 lbs.
45151	Fusion 1 7/8"	4"	--	8 1/8"	5,000/500 lbs.
45154	Fusion 2"	4"	--	8 1/8"	7,500/750 lbs.
45055	Loaded 1 7/8"	4"	--	8 1/4"	3,500/350 lbs.
45056	Loaded 2"	4"	--	8 1/4"	7,500/750 lbs.
45042	Loaded 2 5/16"	4"	--	8 1/4"	7,500/750 lbs.
45332	Loaded 2 5/16"	4"	--	8 1/2"	15,000/1,500 lbs.
45820	Sway tab	2"	3/4"	7 1/2"	7,500/750 lbs.
45220	Dual-length	2"	3/4"	7 1/2" & 10 1/2"	7,500/750 lbs.
45030	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45010	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45290	Bulk chrome	2"	3/4"	8 1/4"	7,500/750 lbs.
45031	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45011	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45032	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45012	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45033	Poly with P&C	2"	3/4"	8 1/4"	7,500/750 lbs.

Part#	Note	Drop	Rise	Length	GTW / TW
<b>2" Shank (Continued)</b>					
45040	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45020	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45296	Bulk chrome	2"	3/4"	10 1/4"	7,500/750 lbs.
45047	Right-angle	2"	3/4"	10 1/4"	7,500/750 lbs.
45260	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45250	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45340	Forged	2"	1"	8 1/2"	17,000/2,550 lbs.
45152	Fusion 1 7/8"	--	2"	8 1/8"	5,000/500 lbs.
45155	Fusion 2"	--	2"	8 1/8"	7,500/750 lbs.
45230	Dual-length	4"	2"	8 1/8" & 11 1/8"	7,500/750 lbs.
45050	Bulk black	4"	2"	8 1/4"	7,500/750 lbs.
45051	Retail pkg	4"	2"	8 1/4"	7,500/750 lbs.
45052	White box	4"	2"	8 1/4"	7,500/750 lbs.
45060	Bulk black	4"	2"	10 1/4"	7,500/750 lbs.
45067	Right-angle	4"	2"	10 1/4"	7,500/750 lbs.
45644	Reversible	4"	2"	10 1/2"	7,500/750 lbs.
45643	Reversible	4"	2"	10 1/2"	7,500/750 lbs. drop 6,000/600 lbs. rise
45270	Bulk black	4"	2"	13"	7,500/750 lbs.
45341	Forged	4"	3"	8 1/2"	17,000/2,550 lbs.
45070	Bulk black	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45297	Bulk chrome	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45240	Dual-length	6"	4"	9 1/4" & 12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45004	D-ring	6"	4"	10"	7,500/750 lbs. drop 6,000/600 lbs. rise
45080	Bulk black	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45087	Right-angle	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45280	Bulk black	6"	4"	14 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45336	Class 4	6"	4 3/4"	9 3/8"	10,000/1,000 lbs.
45446	Class 4	6"	5"	9 3/8"	12,000/1,200 lbs.
45342	Forged	6"	5"	9 1/2"	17,000/2,550 lbs.
45090	Bulk black	8"	6"	11 1/2"	5,000/500 lbs. drop 3,500/350 lbs. rise
45100	Bulk black	8"	6"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45338	Class 4	8"	6 3/4"	9 3/8"	10,000/1,000 lbs.
45448	Class 4	8"	7"	9 3/8"	12,000/1,200 lbs.
45110	Bulk black	10"	8"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45112	Bulk black	10"	8"	14"	5,000/500 lbs. drop 3,500/350 lbs. rise
<b>2 1/2" Shank</b>					
45456	Forged	2"	1/2"	8 1/2"	20,000/2,700 lbs.
45425	Heavy-duty	3"	1 1/2"	9 1/2"	15,000/1,500 lbs.
45458	Forged	4"	2 1/2"	8 1/2"	20,000/2,700 lbs.
45426	Heavy-duty	5"	3 1/2"	10"	15,000/1,500 lbs.
45427	Heavy-duty	8"	6 1/4"	10 1/2"	15,000/1,500 lbs.

# BALL MOUNTS SORTED BY LENGTH

• Multi-ball and multi-packs not listed

Part#	Note	Drop	Rise	Length	GTW / TW
<b>1 1/4" Shank</b>					
45028	Bulk black	6"	4 5/8"	5 9/16"	2,000/200 lbs.
45018	Bulk black	1 1/4"	5/8"	6 3/4"	2,000/200 lbs.
45518	Bulk black	1 1/4"	3/4"	6 3/4"	3,500/350 lbs.
45027	Bulk black	3 1/4"	2 5/8"	6 1/4"	2,000/200 lbs.
45017	Bulk black	3 1/4"	2 5/8"	6 1/4"	3,500/350 lbs.
45022	Bulk black	3 1/4"	2 5/8"	7 1/4"	2,000/200 lbs.
45521	Bulk black	3 1/4"	2 5/8"	7 1/4"	3,500/350 lbs.
45503	Bulk black	1"	3/8"	7 13/16"	3,500/350 lbs.
45026	Bulk black	3 1/4"	2 5/8"	9 3/8"	2,000/200 lbs.
45016	Bulk black	3 1/4"	2 5/8"	9 3/8"	3,500/350 lbs.
45021	Bulk black	--	3"	9 1/2"	2,000/200 lbs.
45024	Bulk black	--	5"	9 9/16"	2,000/200 lbs.
45014	Bulk black	--	5"	9 5/8"	3,500/350 lbs.
45520	Bulk black	--	3 1/8"	9 3/4"	3,500/350 lbs.
45019	Bulk black	1 1/4"	5/8"	9 3/4"	2,000/200 lbs.
45519	Bulk black	1 1/4"	3/4"	9 3/4"	3,500/350 lbs.
45510	Bulk black	--	3 1/8"	10 5/16"	3,500/350 lbs.
45522	Bulk black	--	3 1/8"	11 1/4"	3,500/350 lbs.
45023	Bulk black	--	3 3/4"	11 1/2"	2,000/200 lbs.
45025	Bulk black	--	5"	11 9/16"	2,000/200 lbs.
45015	Bulk black	--	5"	11 5/8"	3,500/350 lbs.
45000	Bulk black	--	3 7/8"	13 1/2"	3,500/350 lbs.
<b>2" Shank</b>					
45131	Fusion 1 7/8"	2"	--	7 1/2"	5,000/500 lbs.
45134	Fusion 2"	2"	--	7 1/2"	7,500/750 lbs.
45820	Sway tab	2"	3/4"	7 1/2"	7,500/750 lbs.
45220	Dual-length	2"	3/4"	7 1/2" & 10 1/2"	7,500/750 lbs.
45152	Fusion 1 7/8"	--	2"	8 1/8"	5,000/500 lbs.
45155	Fusion 2"	--	2"	8 1/8"	7,500/750 lbs.
45151	Fusion 1 7/8"	4"	--	8 1/8"	5,000/500 lbs.
45154	Fusion 2"	4"	--	8 1/8"	7,500/750 lbs.
45230	Dual-length	4"	2"	8 1/8" & 11 1/8"	7,500/750 lbs.
45034	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45293	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45041	Loaded 2 5/16"	2"	--	8 1/4"	7,500/750 lbs.
45036	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45295	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45055	Loaded 1 7/8"	4"	--	8 1/4"	3,500/350 lbs.
45056	Loaded 2"	4"	--	8 1/4"	7,500/750 lbs.
45042	Loaded 2 5/16"	4"	--	8 1/4"	7,500/750 lbs.
45030	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45010	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45290	Bulk chrome	2"	3/4"	8 1/4"	7,500/750 lbs.
45031	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45011	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45032	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45012	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45033	Poly with P&C	2"	3/4"	8 1/4"	7,500/750 lbs.

Part#	Note	Drop	Rise	Length	GTW / TW
<b>2" Shank (Continued)</b>					
45050	Bulk black	4"	2"	8 1/4"	7,500/750 lbs.
45051	Retail pkg	4"	2"	8 1/4"	7,500/750 lbs.
45052	White box	4"	2"	8 1/4"	7,500/750 lbs.
45331	Loaded 2 5/16"	2"	--	8 1/2"	15,000/1,500 lbs.
45332	Loaded 2 5/16"	4"	--	8 1/2"	15,000/1,500 lbs.
45340	Forged	2"	1"	8 1/2"	17,000/2,550 lbs.
45341	Forged	4"	3"	8 1/2"	17,000/2,550 lbs.
45070	Bulk black	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45297	Bulk chrome	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45240	Dual-length	6"	4"	9 1/4" & 12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45336	Class 4	6"	4 3/4"	9 3/8"	10,000/1,000 lbs.
45446	Class 4	6"	5"	9 3/8"	12,000/1,200 lbs.
45338	Class 4	8"	6 3/4"	9 3/8"	10,000/1,000 lbs.
45448	Class 4	8"	7"	9 3/8"	12,000/1,200 lbs.
45342	Forged	6"	5"	9 1/2"	17,000/2,550 lbs.
45004	D-ring	6"	4"	10"	7,500/750 lbs. drop 6,000/600 lbs. rise
45040	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45020	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45296	Bulk chrome	2"	3/4"	10 1/4"	7,500/750 lbs.
45047	Right-angle	2"	3/4"	10 1/4"	7,500/750 lbs.
45060	Bulk black	4"	2"	10 1/4"	7,500/750 lbs.
45067	Right-angle	4"	2"	10 1/4"	7,500/750 lbs.
45644	Reversible	4"	2"	10 1/2"	7,500/750 lbs.
45643	Reversible	4"	2"	10 1/2"	7,500/750 lbs. drop 6,000/600 lbs. rise
45090	Bulk black	8"	6"	11 1/2"	5,000/500 lbs. drop 3,500/350 lbs. rise
45810	Multi-use	2"	--	12 1/4"	7,500/750 lbs.
45260	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45250	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45080	Bulk black	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45087	Right-angle	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45270	Bulk black	4"	2"	13"	7,500/750 lbs.
45100	Bulk black	8"	6"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45110	Bulk black	10"	8"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45112	Bulk black	10"	8"	14"	5,000/500 lbs. drop 3,500/350 lbs. rise
45280	Bulk black	6"	4"	14 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
<b>2 1/2" Shank</b>					
45456	Forged	2"	1/2"	8 1/2"	20,000/2,700 lbs.
45458	Forged	4"	2 1/2"	8 1/2"	20,000/2,700 lbs.
45425	Heavy-duty	3"	1 1/2"	9 1/2"	15,000/1,500 lbs.
45426	Heavy-duty	5"	3 1/2"	10"	15,000/1,500 lbs.
45427	Heavy-duty	8"	6 1/4"	10 1/2"	15,000/1,500 lbs.

# BALL MOUNTS SORTED BY GTW

- Multi-ball and multi-packs not listed

Part#	Note	Drop	Rise	Length	GTW / TW
<b>1 1/4" Shank</b>					
45021	Bulk black	--	3"	9 1/2"	2,000/200 lbs.
45023	Bulk black	--	3 3/4"	11 1/2"	2,000/200 lbs.
45024	Bulk black	--	5"	9 9/16"	2,000/200 lbs.
45025	Bulk black	--	5"	11 9/16"	2,000/200 lbs.
45018	Bulk black	1 1/4"	5/8"	6 3/4"	2,000/200 lbs.
45019	Bulk black	1 1/4"	5/8"	9 3/4"	2,000/200 lbs.
45027	Bulk black	3 1/4"	2 5/8"	6 1/4"	2,000/200 lbs.
45022	Bulk black	3 1/4"	2 5/8"	7 1/4"	2,000/200 lbs.
45026	Bulk black	3 1/4"	2 5/8"	9 3/8"	2,000/200 lbs.
45028	Bulk black	6"	4 5/8"	5 9/16"	2,000/200 lbs.
45520	Bulk black	--	3 1/8"	9 3/4"	3,500/350 lbs.
45510	Bulk black	--	3 1/8"	10 5/16"	3,500/350 lbs.
45522	Bulk black	--	3 1/8"	11 1/4"	3,500/350 lbs.
45000	Bulk black	--	3 7/8"	13 1/2"	3,500/350 lbs.
45014	Bulk black	--	5"	9 5/8"	3,500/350 lbs.
45015	Bulk black	--	5"	11 5/8"	3,500/350 lbs.
45503	Bulk black	1"	3/8"	7 13/16"	3,500/350 lbs.
45518	Bulk black	1 1/4"	3/4"	6 3/4"	3,500/350 lbs.
45519	Bulk black	1 1/4"	3/4"	9 3/4"	3,500/350 lbs.
45017	Bulk black	3 1/4"	2 5/8"	6 1/4"	3,500/350 lbs.
45521	Bulk black	3 1/4"	2 5/8"	7 1/4"	3,500/350 lbs.
45016	Bulk black	3 1/4"	2 5/8"	9 3/8"	3,500/350 lbs.
<b>2" Shank</b>					
45034	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45293	Loaded 1 7/8"	2"	--	8 1/4"	3,500/350 lbs.
45055	Loaded 1 7/8"	4"	--	8 1/4"	3,500/350 lbs.
45090	Bulk black	8"	6"	11 1/2"	5,000/500 lbs. drop 3,500/350 lbs. rise
45100	Bulk black	8"	6"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45110	Bulk black	10"	8"	13"	5,000/500 lbs. drop 3,500/350 lbs. rise
45112	Bulk black	10"	8"	14"	5,000/500 lbs. drop 3,500/350 lbs. rise
45152	Fusion 1 7/8"	--	2"	8 1/8"	5,000/500 lbs.
45131	Fusion 1 7/8"	2"	--	7 1/2"	5,000/500 lbs.
45151	Fusion 1 7/8"	4"	--	8 1/8"	5,000/500 lbs.
45155	Fusion 2"	--	2"	8 1/8"	7,500/750 lbs.
45134	Fusion 2"	2"	--	7 1/2"	7,500/750 lbs.
45041	Loaded 2 5/16"	2"	--	8 1/4"	7,500/750 lbs.
45036	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45295	Loaded 2"	2"	--	8 1/4"	7,500/750 lbs.
45810	Multi-use	2"	--	12 1/4"	7,500/750 lbs.
45820	Sway tab	2"	3/4"	7 1/2"	7,500/750 lbs.
45220	Dual-length	2"	3/4"	7 1/2" & 10 1/2"	7,500/750 lbs.
45030	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45010	Bulk black	2"	3/4"	8 1/4"	7,500/750 lbs.
45290	Bulk chrome	2"	3/4"	8 1/4"	7,500/750 lbs.

Part#	Note	Drop	Rise	Length	GTW / TW
<b>2" Shank (Continued)</b>					
45031	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45011	Retail pkg	2"	3/4"	8 1/4"	7,500/750 lbs.
45032	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45012	White box	2"	3/4"	8 1/4"	7,500/750 lbs.
45033	Poly with P&C	2"	3/4"	8 1/4"	7,500/750 lbs.
45040	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45020	Bulk black	2"	3/4"	10 1/4"	7,500/750 lbs.
45296	Bulk chrome	2"	3/4"	10 1/4"	7,500/750 lbs.
45047	Right-angle	2"	3/4"	10 1/4"	7,500/750 lbs.
45260	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45250	Bulk black	2"	3/4"	12 1/4"	7,500/750 lbs.
45154	Fusion 2"	4"	--	8 1/8"	7,500/750 lbs.
45056	Loaded 2"	4"	--	8 1/4"	7,500/750 lbs.
45042	Loaded 2 5/16"	4"	--	8 1/4"	7,500/750 lbs.
45230	Dual-length	4"	2"	8 1/8" & 11 1/8"	7,500/750 lbs.
45050	Bulk black	4"	2"	8 1/4"	7,500/750 lbs.
45051	Retail pkg	4"	2"	8 1/4"	7,500/750 lbs.
45052	White box	4"	2"	8 1/4"	7,500/750 lbs.
45060	Bulk black	4"	2"	10 1/4"	7,500/750 lbs.
45067	Right-angle	4"	2"	10 1/4"	7,500/750 lbs.
45644	Reversible	4"	2"	10 1/2"	7,500/750 lbs.
45270	Bulk black	4"	2"	13"	7,500/750 lbs.
45643	Reversible	4"	2"	10 1/2"	7,500/750 lbs. drop 6,000/600 lbs. rise
45070	Bulk black	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45297	Bulk chrome	6"	4"	9 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45240	Dual-length	6"	4"	9 1/4" & 12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45004	D-ring	6"	4"	10"	7,500/750 lbs. drop 6,000/600 lbs. rise
45080	Bulk black	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45087	Right-angle	6"	4"	12 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45280	Bulk black	6"	4"	14 1/4"	7,500/750 lbs. drop 6,000/600 lbs. rise
45336	Class 4	6"	4 3/4"	9 3/8"	10,000/1,000 lbs.
45338	Class 4	8"	6 3/4"	9 3/8"	10,000/1,000 lbs.
45446	Class 4	6"	5"	9 3/8"	12,000/1,200 lbs.
45448	Class 4	8"	7"	9 3/8"	12,000/1,200 lbs.
45331	Loaded 2 5/16"	2"	--	8 1/2"	15,000/1,500 lbs.
45332	Loaded 2 5/16"	4"	--	8 1/2"	15,000/1,500 lbs.
45340	Forged	2"	1"	8 1/2"	17,000/2,550 lbs.
45341	Forged	4"	3"	8 1/2"	17,000/2,550 lbs.
45342	Forged	6"	5"	9 1/2"	17,000/2,550 lbs.
<b>2 1/2" Shank</b>					
45425	Heavy-duty	3"	1 1/2"	9 1/2"	15,000/1,500 lbs.
45426	Heavy-duty	5"	3 1/2"	10"	15,000/1,500 lbs.
45427	Heavy-duty	8"	6 1/4"	10 1/2"	15,000/1,500 lbs.
45456	Forged	2"	1/2"	8 1/2"	20,000/2,700 lbs.
45458	Forged	4"	2 1/2"	8 1/2"	20,000/2,700 lbs.



# Bring It



## TRAILER BALLS

From the heavy-duty hauler to the weekend warrior, the CURT trailer ball line has the variety your customers demand. CURT trailer balls are available in four industry-standard diameters, including 1 7/8", 2", 2 5/16" and 3". We offer three different finishes and multiple shank diameters, lengths and rise options. To let your customers Bring It® no matter what they are towing, CURT trailer balls range in weight capacity

from 2,000 lbs. to 30,000 lbs. We also carry a number of specialty balls, including our patented Switch Balls™ and replacements for pintles, sway controls and more.

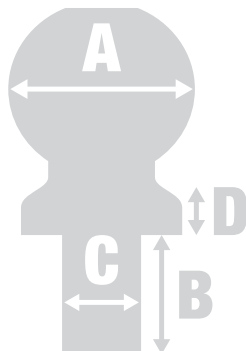
To give your customers the sense of safety they expect from their towing equipment, all CURT trailer balls are tested to meet U.S. VESC specifications.

### Measuring a trailer ball

- A: Ball Diameter
- B: Shank Length
- C: Shank Diameter
- D: Rise

### Torque specifications

- 3/4" Shank: 160 ft. lbs.
- 1" Shank: 250 ft. lbs.
- 1 1/4" Shank: 450 ft. lbs.
- 2" Shank: 4,550 ft. lbs.





# ALL TRAILER BALLS SORTED BY BALL DIAMETER

- Chrome-plated finish, stainless steel or raw trailer balls available
- Features fine threads for superior holding strength
- Tested for safety to meet U.S. VESC specifications

## Chrome-Plated



40090



40090  
Bulk with Tag



40069  
Packaged

## Stainless Steel



40051



40051  
Bulk with Tag



40081  
Packaged

## Raw



40042



40088  
Bulk with Tag

Shank Diameter	Shank Length	Rise	GTW	Chrome Bulk#	Chrome Pkg#	Stainless Bulk#	Stainless Pkg#	Raw Bulk#
<b>1 7/8" Ball Diameter</b>								
3/4"	1 5/8"	0"	2,000 lbs.	40001	40061	--	--	--
3/4"	2 1/8"	0"	2,000 lbs.	40015	40063	40050	40080	--
3/4"	3"	0"	2,000 lbs.	40016	40071	--	--	--
1"	2 1/8"	0"	3,500 lbs.	40002	40062	40051	40081	--
1"	2 1/8"	2"	3,500 lbs.	40032	--	--	--	--
1"	2 3/16"	1"	3,500 lbs.	40031	--	--	--	--
1"	3"	0"	3,500 lbs.	40017	40072	--	--	--
<b>2" Ball Diameter</b>								
3/4"	1 3/4"	0"	3,500 lbs.	40003	40064	--	--	--
3/4"	2 1/8"	0"	3,500 lbs.	40018	40065	40052	40082	--
3/4"	3"	0"	3,500 lbs.	40019	40073	--	--	--
1"	2 1/8"	0"	6,000 lbs.	40004	40066	40053	40083	--
1"	2 1/8"	0"	7,500 lbs.	40037	--	--	--	--
1"	2 1/8"	1"	6,000 lbs.	40033	--	--	--	--
1"	2 1/8"	2"	6,000 lbs.	40034	--	--	--	--
1"	2 1/4"	0"	12,000 lbs.	40038*	--	--	--	--
1"	3"	0"	6,000 lbs.	40020	40074	--	--	--
1 1/4"	2 5/8"	0"	10,000 lbs.	40090	40069	--	--	--
<b>2 5/16" Ball Diameter</b>								
1"	2 1/8"	0"	7,500 lbs.	40005	40067	40054	40084	--
1"	2 1/4"	0"	10,000 lbs.	40007	--	--	--	--
1"	2 1/4"	0"	12,000 lbs.	40039*	--	--	--	40042*
1"	3"	0"	6,000 lbs.	40021	40075	--	--	--
1 1/4"	2 5/8"	0"	10,000 lbs.	40006	40068	--	--	--
1 1/4"	2 5/8"	0"	15,000 lbs.	40030*	--	--	--	--
1 1/4"	2 5/8"	0"	20,000 lbs.	40008*	--	--	--	--
1 1/4"	2 5/8"	0"	30,000 lbs.	--	--	--	--	40085*
1 1/4"	2 5/8"	1"	10,000 lbs.	40035	--	--	--	--
1 1/4"	2 5/8"	1"	25,000 lbs.	--	--	--	--	40086*
1 1/4"	2 5/8"	2"	10,000 lbs.	40036	--	--	--	--
1 1/4"	2 5/8"	2"	25,000 lbs.	--	--	--	--	40087*
1 1/4"	3"	0"	6,000 lbs.	40022	40076	--	--	--
2"	3 1/2"	0"	30,000 lbs.	--	--	--	--	40088**
<b>3" Ball Diameter</b>								
2"	3 1/2"	0"	30,000 lbs.	--	--	--	--	40089**

\* Heat-treated

\*\* Heat-treated, coarse-threaded

# CHROME TRAILER BALLS

- Durable, attractive chrome-plated finish
- Features fine threads for superior holding strength
- Tested for safety to meet U.S. VESC V-5 specifications

Bulk#	Pkg#	Ball Diameter	Shank Diameter	Shank Length	Rise	GTW
40001	40061	1 7/8"	3/4"	1 5/8"	0"	2,000 lbs.
40015	40063	1 7/8"	3/4"	2 1/8"	0"	2,000 lbs.
40016	40071	1 7/8"	3/4"	3"	0"	2,000 lbs.
40002	40062	1 7/8"	1"	2 1/8"	0"	3,500 lbs.
40032	--	1 7/8"	1"	2 1/8"	2"	3,500 lbs.
40031	--	1 7/8"	1"	2 3/16"	1"	3,500 lbs.
40017	40072	1 7/8"	1"	3"	0"	3,500 lbs.
40003	40064	2"	3/4"	1 3/4"	0"	3,500 lbs.
40018	40065	2"	3/4"	2 1/8"	0"	3,500 lbs.
40019	40073	2"	3/4"	3"	0"	3,500 lbs.
40004	40066	2"	1"	2 1/8"	0"	6,000 lbs.
40037	--	2"	1"	2 1/8"	0"	7,500 lbs.
40033	--	2"	1"	2 1/8"	1"	6,000 lbs.
40034	--	2"	1"	2 1/8"	2"	6,000 lbs.
40038*	--	2"	1"	2 1/4"	0"	12,000 lbs.
40020	40074	2"	1"	3"	0"	6,000 lbs.
40090	40069	2"	1 1/4"	2 5/8"	0"	10,000 lbs.
40005	40067	2 5/16"	1"	2 1/8"	0"	7,500 lbs.
40007	--	2 5/16"	1"	2 1/4"	0"	10,000 lbs.
40039*	--	2 5/16"	1"	2 1/4"	0"	12,000 lbs.
40021	40075	2 5/16"	1"	3"	0"	6,000 lbs.
40006	40068	2 5/16"	1 1/4"	2 5/8"	0"	10,000 lbs.
40030*	--	2 5/16"	1 1/4"	2 5/8"	0"	15,000 lbs.
40008*	--	2 5/16"	1 1/4"	2 5/8"	0"	20,000 lbs.
40035	--	2 5/16"	1 1/4"	2 5/8"	1"	10,000 lbs.
40036	--	2 5/16"	1 1/4"	2 5/8"	2"	10,000 lbs.
40022	40076	2 5/16"	1 1/4"	3"	0"	6,000 lbs.

\* Heat-treated



# STAINLESS STEEL TRAILER BALLS

- Stainless steel construction for excellent rust resistance
- Features fine threads for superior holding strength
- Tested for safety to meet U.S. VESC V-5 specifications



Bulk#	Pkg#	Ball Diameter	Shank Diameter	Shank Length	Rise	GTW
40050	40080	1 7/8"	3/4"	2 1/8"	0"	2,000 lbs.
40051	40081	1 7/8"	1"	2 1/8"	0"	3,500 lbs.
40052	40082	2"	3/4"	2 1/8"	0"	3,500 lbs.
40053	40083	2"	1"	2 1/8"	0"	6,000 lbs.
40054	40084	2 5/16"	1"	2 1/8"	0"	7,500 lbs.



# RAW TRAILER BALLS

- Constructed from high-strength raw steel
- Heat-treated for optimum wear resistance
- Tested for safety to meet U.S. VESC V-19 specifications

Bulk#	Ball Diameter	Shank Diameter	Shank Length	Rise	GTW
40042	2 5/16"	1"	2 1/4"	0"	12,000 lbs.
40085	2 5/16"	1 1/4"	2 5/8"	0"	30,000 lbs.
40086	2 5/16"	1 1/4"	2 5/8"	1"	25,000 lbs.
40087	2 5/16"	1 1/4"	2 5/8"	2"	25,000 lbs.
40088*	2 5/16"	2"	3 1/2"	0"	30,000 lbs.
40089*	3"	2"	3 1/2"	0"	30,000 lbs.

\* Coarse-threaded



## TRAILER BALL HEX WRENCH

- Six-point design ensures the best grip and protects against rounding of the nut
- Forged, hardened steel construction with a durable chrome plating



Bulk#	Length	Wrench Sizes	Fits
20001	15 1/2"	1 1/8" and 1 1/2"	3/4" and 1" shanks



## BALL MOUNT TONGUE SLEEVE

- Allows for single-wrench trailer ball torquing
- For use with CURT and other 'wrench flat' trailer balls
- Patent# 8,376,387

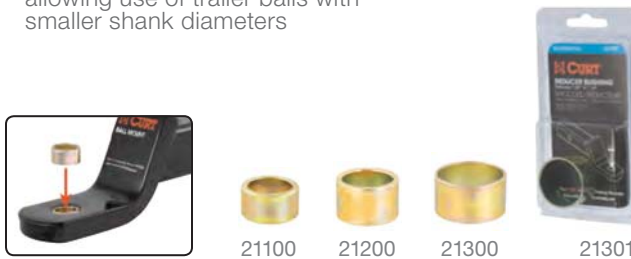


Pkg#	Fits	Finish
45007	Ball mounts with a 2 1/2" tongue width	Gloss black



## REDUCER BUSHINGS

- Reduces ball mount hole size, allowing use of trailer balls with smaller shank diameters



Bulk#	Pkg#	Reduces From	Reduces To	Finish
21100	21101	1"	3/4"	Yellow zinc-plated
21200	21201	1 1/4"	1"	Yellow zinc-plated
21300	21301	1 3/8"	1 1/4"	Yellow zinc-plated



## TRAILER BALL COVERS

- Protects trailer ball when not in use
- Fits 1 7/8" and 2" or 2 5/16" balls

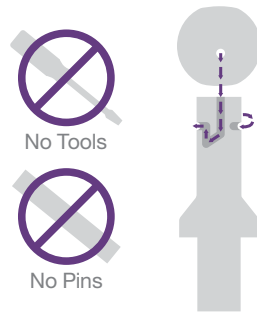


Bulk#	Pkg#	Finish	Ball Diameter
21800	21801	Black rubber	1 7/8" or 2"
21810	21811	Black rubber	2 5/16"

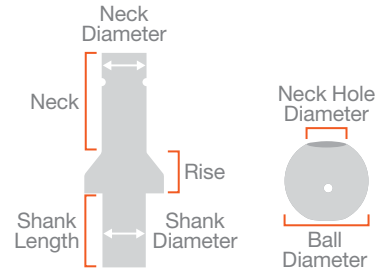
# SWITCH BALL™ TRAILER BALLS

- Exclusive 'J' groove design for secure attachment to the shank
- No tools, coins or pins required for ball installation or removal
- Constructed from high-strength steel
- Shank bears the weight, freeing the coupler from friction and binding
- Protected by a premium grade, nickel chrome-plated finish
- Independently tested to SAE J684 testing standards and proven safe
- US patent# 5,169,168; Canadian patent# 1,325,445

## Features



## Measuring a Switch Ball™



Place the ball on the shank



Twist the ball down onto the shank to lock



Ready to tow



42178



42225



42280



41783



42225  
Packaged

Pkg#	Ball Diameter and GTW			Shank Length	Shank Diameter	Neck Diameter	Rise	Finish
	1 7/8"	2"	2 5/16"					
42178	3,500 lbs.	6,000 lbs.	--	2 1/4"	1"	1"	0"	Chrome-plated
42225	3,500 lbs.	6,000 lbs.	8,000 lbs.	2 1/4"	1"	1 1/8"	3/4"	Chrome-plated
42280	--	6,000 lbs.	8,000 lbs.	2 1/4"	1"	1 1/8"	3/4"	Chrome-plated
41782	3,500 lbs.	6,000 lbs.	--	1 5/8"	3/4"	1"	0"	Chrome-plated
41783	3,500 lbs.	6,000 lbs.	--	2 1/4"	3/4"	1"	0"	Chrome-plated

# SWITCH BALL™ REPLACEMENT BALLS

- No tools, coins or pins required for installation or removal
- Premium grade, nickel chrome-plated steel for long life

Bulk#	Pkg#	Ball Diameter	Neck Hole Diameter	GTW
41780	41781*	1 7/8"	1"	6,000 lbs.
42780	42781*	1 7/8"	1 1/8"	8,000 lbs.
41200	41201*	2"	1"	6,000 lbs.
42200	42201*	2"	1 1/8"	8,000 lbs.
42203	42204*	2 5/16"	1 1/8"	8,000 lbs.

\* Continued while supplies last



41780



42780



42200



42203



41200

42201

## SWITCH BALL™ REPLACEMENT SHANKS

- Shank bears the weight, freeing the coupler from friction and binding



Bulk#	Shank Diameter	Shank Length	Neck Diameter	Rise	GTW
41340	3/4"	1 5/8"	1"	0"	3,500 lbs.
41341	3/4"	2 1/4"	1"	0"	3,500 lbs.
42100	1"	2 1/4"	1"	0"	6,000 lbs.
42103	1"	2 1/4"	1 1/8"	3/4"	8,000 lbs.



## SWITCH BALL™ NECK COVERS

- Protects the Switch Ball™ neck from the elements when not in use



Pkg#	Color	Diameter	Description
41352	Black	1"	Rubber neck cover
41353	Red	1"	Rubber neck cover
41354	Black	1 1/8"	Rubber neck cover
41355	Red	1 1/8"	Rubber neck cover

## NUT & WASHER REPLACEMENT PARTS

- Durable, zinc-plated finish
- Tested for safety to meet U.S. VESC V-5 specifications



Pkg#	Torque Specification	Description
40103	160 ft. lbs.	3/4" nut and lock washer
40104	250 ft. lbs.	1" nut and lock washer
40105	450 ft. lbs.	1 1/4" nut and lock washer

## PINTLE REPLACEMENT BALLS

- Drop-forged steel with a hard chrome-plated finish
- Fine threads and self-securing nylon-insert lock nut
- Replacement balls fit CURT pintles
- See page 258 for our complete pintle line



Bulk#	GTW	Ball Diameter	Shank Diameter
48810	6,000 lbs.	1 7/8"	1 1/4"
48820	10,000 lbs.	2"	1 1/4"
48830	12,000 lbs.	2 5/16"	1 1/4"

## SWAY CONTROL REPLACEMENT BALL

- Hitch-mounted attachment ball for the sway control #17200
- Fits sway tab ball mount #45820 or weld-on sway tab #45822
- Durable, attractive chrome-plated finish
- See page 255 for our complete sway control line

Bulk#	Ball Diameter	Shank Diameter	Shank Length
40093	1 1/4"	5/8"	1 3/4"







# Bring It<sup>®</sup>



## TOWING ACCESSORIES

With any towing setup, there is always the need for a few additional items. Your customers may be ready with the right hitch and ball mount, but they cannot properly tow without a few supporting players. Not only are CURT towing accessories a great way to increase sales, but they are also a practical addition to your customers' towing rig to truly let them Bring It<sup>®</sup>.

Our full line of towing accessories is available to help each towing setup look and function at its best and increase

towing safety. We offer a wide variety of hitch pins and locks for securing a ball mount or other insert. We have tools, such as our trailer ball wrench, reducer bushings and fish wire, for easier installation. To protect your customers' equipment from the elements, we offer hitch tube covers and trailer ball covers. We also have safety chains, tow hooks, tow mirrors, wheel chocks and much more.

Complete your customers' towing experience by giving them the accessories they need from CURT.

### Advantages of CURT towing accessories



Growing selection of towing starter kits



Anti-rattle kits and lock options



Tube and trailer ball covers available





# HITCH PINS & CLIPS

- Secures ball mounts and other receiver tube inserts
- Bent handle for an easier grip
- Attractive, full-color retail packaging

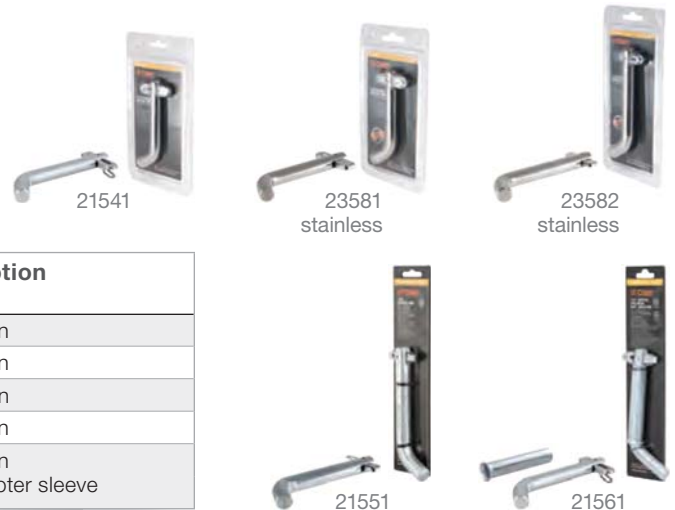


Bulk#	Pkg#	Three-Pack#	Fits Receiver Tube Opening	Pin Diameter	Finish	Description
21400	21401	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Hitch pin & clip
21403	21404	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Hitch pin & clip, grooved
21410	21411	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Hitch pin & clip, coated handle
--	21502	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Hitch pin & clip with adapter sleeve
			2" x 2"	5/8"		
21500	21501	--	2" x 2"	5/8"	Zinc-plated	Hitch pin & clip
21504	21505	--	2" x 2"	5/8"	Zinc-plated	Hitch pin & clip, grooved
21510	21511	--	2" x 2"	5/8"	Zinc-plated	Hitch pin & clip, coated handle
21578	21579	--	2" x 2"	5/8"	Black zinc-plated	Hitch pin & clip
21580	21581	--	2" x 2"	5/8"	Zinc-plated	Hitch pin & clip
			2 1/2" x 2 1/2"			
21582	21583	--	2" x 2"	5/8"	Zinc-plated	Hitch pin & clip, grooved
			2 1/2" x 2 1/2"			
21600	21601	21602	--	--	Zinc-plated	Hitch pin clip



# SWIVEL HITCH PINS

- Quickly secures ball mounts and other inserts; no clip needed
- Bent handle for an easier grip
- Attractive, full-color retail packaging



Pkg#	Fits Receiver Tube Opening	Pin Diameter	Finish	Description
21541	1 1/4" x 1 1/4"	1/2"	Chrome-plated	Swivel pin
23581	1 1/4" x 1 1/4"	1/2"	Stainless	Swivel pin
21551	2" x 2"	5/8"	Chrome-plated	Swivel pin
23582	2" x 2"	5/8"	Stainless	Swivel pin
21561	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Swivel pin with adapter sleeve
	2" x 2"	5/8"		

# SAFETY PINS

- Quickly secures coupler latches, pintle mounts and trailer jacks (legs or caster assemblies)
- Square retainer wire clip provides added clearance
- Attractive, full-color retail packaging



25035 securing a coupler latch



28278 securing a jack foot

Bulk#	Pkg#	Pin Diameter	Pin Length	Chain Length
25080	25081	1/4"	2 3/4"	--
25012	25013	1/4"	2 3/4"	12" chain
25010	25011	5/16"	3"	--
25034	25035	5/16"	3"	12" chain
28278	28279	3/8"	2 3/4"	--
28000	28001	3/8"	3"	12" chain



25080



25010



28278



25012



25034



28000



28001



1 1/4 INCH

&

2 INCH

## TOWING STARTER KITS

- Provides all the accessories needed to complement a trailer hitch in one kit
- Durable powder coat finish



45148



45141



45142



45534



45554

Pkg#	Drop	Rise	Length	GTW / TW	Ball Diameter	Shank Size	Included Parts
45141	2"	--	7 1/2"	7,500 / 750 lbs.	2"	2"	45134 Fusion ball mount and 23021 hitch lock
45142	4"	--	8 1/8"	7,500 / 750 lbs.	2"	2"	45154 Fusion ball mount and 23021 hitch lock
45148	3 1/4"	2 5/8"	7 1/4"	3,500 / 350 lbs.	2"	1 1/4"	45521 ball mount, 40003 trailer ball and 21403 pin & clip
45534*	2"	3/4"	8 1/4"	7,500 / 750 lbs.	2"	2"	45030 ball mount, 40037 trailer ball, 23515 hitch lock, 22272 hitch tube cover, 21500 pin & clip and reusable case
45554*	4"	2"	8 1/4"	7,500 / 750 lbs.	2"	2"	45050 ball mount, 40037 trailer ball, 23515 hitch lock, 22272 hitch tube cover, 21500 pin & clip and reusable case

\* Sturdy, reusable case included



## TRAILER BALL HEX WRENCH

- Six-point design assures the best grip and protects against rounding of the nut
- Forged, hardened steel with durable chrome plating



20001



6 pt.

## BALL MOUNT TONGUE SLEEVE

- Allows for one-wrench tightening of trailer balls
- For use with CURT and other 'wrench flat' trailer balls
- Patent# 8,376,387



45007



Bulk#	Length	Wrench Sizes	Fits
20001	15 1/2"	1 1/8" and 1 1/2"	3/4" and 1" shanks

Pkg#	Fits
45007	Ball mounts with a 2 1/2" tongue width



# ANTI-RATTLE KITS & LOCKS

- Fits CURT cargo carriers and hollow-shank accessories
- Stops rattling and prevents swaying of load when using hollow-shank towing accessories
- Attractive, full-color retail packaging



22321 in use



22321 in use



23530 in use



23530

Pkg#	Fits Receiver Tube Opening	Lock Diameter	Finish
<b>Anti-Rattle Kits</b>			
22315	1 1/4" x 1 1/4"	--	Yellow zinc-plated
22321	2" x 2"	--	Yellow zinc-plated
<b>Anti-Rattle Hitch Locks</b>			
23530	2" x 2"	5/8"	Chrome-plated



22315



22321

## REDUCER BUSHINGS

- Reduces ball mount hole size, allowing use of trailer balls with smaller shank diameters



Bulk#	Pkg#	Reduces From	Reduces To	Finish
21100	21101	1"	3/4"	Yellow zinc
21200	21201	1 1/4"	1"	Yellow zinc
21300	21301	1 3/8"	1 1/4"	Yellow zinc



21100

21101

21200

21201

21300

21301

## TRAILER BALL & SWITCH BALL™ NECK COVERS

- Protects trailer ball or Switch Ball™ shank when not in use
- Attractive, full-color retail packaging

Bulk#	Pkg#	Finish	Fits
<b>Trailer Ball Covers</b>			
21800	21801	Black rubber	1 7/8" and 2" trailer balls
21810	21811	Black rubber	2 5/16" trailer balls
<b>Switch Ball™ Neck Covers</b>			
--	41352	Black rubber	1" diameter necks
--	41353	Red rubber	1" diameter necks
--	41354	Black rubber	1 1/8" diameter necks
--	41355	Red rubber	1 1/8" diameter necks



21800

21801

21810

21811



41352

41353





**1 1/4 INCH** & **2 INCH** **STEEL HITCH TUBE COVERS**

- For hitches with 1 1/4" or 2" receiver tube openings
- Protects receiver tube opening when not in use
- Adds a clean, finished look and keeps debris out
- Attractive, full-color retail packaging

Bulk#	Pkg#	Finish	Description
21900	21901	Chrome-plated	1 1/4" x 1 1/4" hitch tube cover
22100	22101	Chrome-plated	2" x 2" hitch tube cover
22110	22111	Chrome-plated	2" x 2" hitch tube cover
22750	22751	Black	2" x 2" hitch tube cover



**2 INCH** **PLASTIC HITCH TUBE COVERS**

- For hitches with 2" x 2" receiver tube openings
- Protects receiver tube opening when not in use
- Adds a clean, finished look and keeps debris out
- Attractive, full-color retail packaging

Bulk#	Pkg#	Finish	Description
22170	22171	Chrome-plated	2" x 2" hitch tube cover
22180	22181	Black	2" x 2" hitch tube cover



**1 1/4 INCH** & **2 INCH** **RUBBER HITCH TUBE COVERS**

- For hitches with 1 1/4" or 2" receiver tube openings
- Protects receiver tube opening when not in use
- Adds a clean, finished look and keeps debris out
- Friction-fit does not require a pin & clip to hold in place
- Attractive, full-color retail packaging



Bulk#	Pkg#	Finish	Description
22271	22275	Black rubber	1 1/4" x 1 1/4" hitch tube cover
22272	22276	Black rubber	2" x 2" hitch tube cover

**2 INCH** **HITCH TUBE COVER AND 4-WAY FLAT HOLDER**

- For hitches with 2" x 2" receiver tube openings
- Protects receiver tube opening when not in use
- Adds a clean, finished look and keeps debris out
- Convenient holder to protect the 4-way flat
- Attractive, full-color retail packaging



Pkg#	Finish	Description
21728	Black rubber	2" x 2" hitch tube cover with 4-way flat electrical connector holder



# WHEEL BEARING KITS

- Includes two bearing cones, two bearing cups, a grease seal and cotter pin
- Automatically maintains the correct internal pressure and cannot damage seals
- Attractive, full-color retail packaging



23209



23210



23211

Pkg#	Spindle O.D.	Kit Includes
23209	3/4"	(2) LM11910, (2) LM11949, seal and cotter pin
23210	1"	(2) L44643, (2) L44610, seal and cotter pin
23211	1 1/16"	(2) L44649, (2) L44610, seal and cotter pin

# BEARING PROTECTORS

- Protects wheel bearings from dirt and water
- Long-lasting and easy to install
- Two dust covers per box
- Attractive, full-color retail packaging

Pkg#	Hub Bore Size
22178	1.78" diameter
22198	1.98" diameter
22232	2.32" diameter
22244	2.44" diameter



22178

22198

22244

# REPLACEMENT BEARING PROTECTOR DUST COVERS

- Prevents dust and debris from entering bearing protector
- Attractive, full-color retail packaging



23178

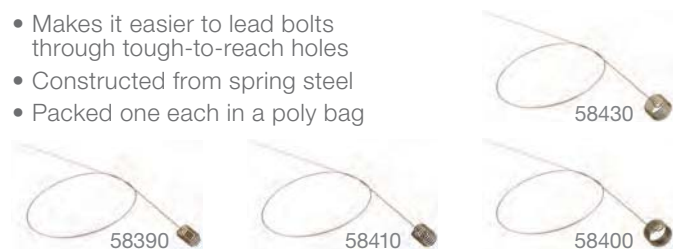
23198

23232

Pkg#	Qty	Hub Bore Size
23178	2	Fits 1.78" diameter
23198	2	Fits 1.98" diameter
23232	2	Fits 2.32" diameter
23244	2	Fits 2.44" diameter

# FISH WIRE

- Makes it easier to lead bolts through tough-to-reach holes
- Constructed from spring steel
- Packed one each in a poly bag



58390

58410

58400

58430

Bulk#	Length	Coil Diameter
58390	18"	3/8"
58410	18"	7/16"
58400	18"	1/2"
58430	18"	5/8"



# SAFETY CHAIN ASSEMBLIES

- Each chain assembly must meet or exceed gross trailer weight
- Secures the trailer in case of emergency
- See pages 271 to 273 for our full line of safety chains



Safety chains in use

Bulk#	Pkg#	Work Load	Dimensions	Units	Total Length	Hooks	Hook Type	Finish
--	19749	5,000 lbs.	1/4" x 60"	2 chains	65"	2	Safety latch	Zinc-plated, rubber-coated
80010	80011	2,000 lbs.	3/16" x 41"	1 chain	48"	2	S-hook, 3/8"	Zinc-plated
80030	80031	5,000 lbs.	1/4" x 40"	1 chain	48"	2	S-hook, 7/16"	Zinc-plated



# SAFETY CABLES

- Each cable must meet or exceed the trailer weight
- Secures the trailer in case of emergency
- Attractive, full-color retail packaging



Safety cables in use

Pkg#	Work Load	Units	Total Length	Hooks	Hook Type	Finish
80136	3,500 lbs.	2 cables	42"	1	Safety latch	Nylon-coated
80151	5,000 lbs.	2 cables	42"	1	Safety latch	Nylon-coated
80176	7,500 lbs.	2 cables	42"	1	Safety latch	Nylon-coated

# TOW HOOKS & TOW STRAP

- For use on four-wheel-drive pickups and vans
- Forged and heat-treated



Tow hook in use

Bulk#	Pkg#	Capacity	Break Strength	Finish	Description
--	22401	10,000 lbs.	--	Chrome-plated	Tow hook with hardware
--	22411	10,000 lbs.	--	Black	Tow hook with hardware
22420	--	10,000 lbs.	--	Chrome-plated	Tow hook
22430	--	10,000 lbs.	--	Black	Tow hook
83066	--	9,000 lbs. GVW	18,000 lbs.	Nylon	Tow strap, 2" wide by 30' long



Tow strap in use



## QUICK LINKS

- Provides quick connections of chain, cable or rope
- Threaded link, no tools needed
- Attractive, full color retail packaging



Bulk#	Pkg#	Two-Pack#	Work Load	Diameter	Finish
82610	82611	--	220 lbs.	1/4"	Zinc
82900	82901	82903	440 lbs.	5/16"	Zinc
82930	82933	--	660 lbs.	3/8"	Zinc
82931	--	--	880 lbs.	7/16"	Zinc
82932	--	--	1,100 lbs.	1/2"	Zinc



## S-HOOKS WITH SAFETY LATCH

- Each hook must meet or exceed gross trailer weight
- Attractive, full color retail packaging
- Patent# 5,664,304



Bulk#	Pkg#	GTW	Diameter	Finish
81266	81261	2,000 lbs.	3/8"	Zinc-plated
81277	81271	5,000 lbs.	7/16"	Zinc-plated
81288	81281	5,000 lbs.	9/16"	Zinc-plated

## EXTENDED VIEW TOW MIRROR

- Fully adjustable, can be used horizontally or vertically
- Fits left or right side truck and SUV mirrors



20002

Pkg#	Mirror Dimensions	Description
20002	Extends from 5" to 7 1/2"	Tow mirror for trucks and SUVs

## WHEEL CHOCK SET

- Always use vehicle brake
- Not for commercial use
- Attractive, full-color retail label



22800

Bulk#	Description
22800	For use with wheels up to 17" wide

## TOW POUCH

- Storage for ball mounts, gooseneck trailer balls and other accessories
- May also store jumper cables, straps, emergency tools and more
- Keeps hands and vehicle interiors clean

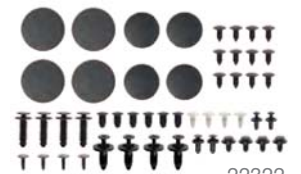


22200

Bulk#	Width	Length	Description
22200	11 1/2"	17 1/2"	Tow pouch

## PROFESSIONAL FINISHING PACK

- An assortment of 11 commonly used automotive trim panel and threshold retainers and frame hole plugs
- Contains 50 pieces



22322

Pkg#	Description
22322	50 automotive finishing pieces

# Bring It



## TOWING SECURITY

When your customers slide a ball mount into place, snap a coupler latch home and hit the road for a new adventure, theft should be the least of their worries. Make confidence a natural trait in your customers by equipping them with reliable towing security products from CURT.

For basic security, we carry several styles of hitch pins and safety pins to fit virtually any receiver tube or coupler latch size. Our hitch lock line is diverse and extensive, featuring

a number of regular hitch locks as well as anti-rattle lock options. For securing a trailer, whether hitched up or parked, CURT coupler locks and trailer locks are available to fit most coupler sizes. On the specialized side of towing security, CURT offers a number of specialty locks, including our wheel chock lock, 5th wheel kingpin lock, spare tire lock and more.

For the ultimate in towing security, turn your customers to CURT, because if they can Bring It®, CURT can lock it down.

### Advantages of CURT towing security



Locks feature retail-friendly packaging



Variety of locks for full trailer security



Keyed-alike lock sets available





# HITCH LOCKS

- Watertight dust cap prevents internal corrosion
- Easy-to-operate, 1/4-turn lock activation
- Includes two keys for added convenience
- Space-saving, full-color retail packaging



Pkg#	Fits Receiver Tube Opening	Pin Diameter	Finish	Lock Style
23020	1 1/4" x 1 1/4"	1/2"	Chrome-plated	Dead bolt
23501	1 1/4" x 1 1/4"	1/2"	Chrome-plated	Barbell
23024	1 1/4" x 1 1/4"	1/2"	Chrome-plated	Dead bolt with adapter sleeve
	2" x 2"	5/8"		
23517	1 1/4" x 1 1/4"	1/2"	Stainless	Barbell with adapter sleeve
	2" x 2"	5/8"		
23518	2" x 2"	5/8"	Black	Barbell
23515	2" x 2"	5/8"	Chrome-plated	Barbell
23516	2" x 2"	5/8"	Stainless	Barbell
23530	2" x 2"	5/8"	Chrome-plated	Barbell with anti-rattle
23510	2" x 2"	5/8"	Chrome-plated	Barbell, right angle
23502	2" x 2"	5/8"	Chrome with blue anodized aluminum	Barbell, right angle
23021	2" x 2"	5/8"	Chrome-plated	Dead bolt
	2 1/2" x 2 1/2"			
23519	2" x 2"	5/8"	Stainless	Barbell
	2 1/2" x 2 1/2"			
23528	2" x 2"	5/8"	Chrome-plated	Barbell
	2 1/2" x 2 1/2"			



23530 assembled in trailer hitch receiver tube



# COUPLER LOCKS

- Designed for latch-type couplers
- Easy-to-operate, 1/4-turn lock activation
- Includes two keys for added convenience
- Space-saving, full-color retail packaging



Pkg#	Fits Latch Span	Pin Diameter	Finish	Lock Style
23520	7/8"	1/4"	Chrome-plated	Barbell
23522	2 1/2"	1/4"	Chrome-plated	Barbell
23523	3 3/8"	1/4"	Chrome-plated	Barbell
23022	3/4"	1/4"	Brass-plated	Padlock
23521	3/4"	1/4"	Black	Padlock
23546	3/4"	1/4"	Solid brass	Padlock
23503	Adjustable from 1" to 3"	1/4"	Chrome with blue anodized aluminum	Barbell, right angle



# HITCH AND COUPLER LOCK SETS

- Keyed-alike locks for convenient one-key operation
- Watertight dust cap prevents internal corrosion
- Easy-to-operate, 1/4-turn lock activation
- Includes four keys for added convenience
- Space-saving, full-color retail packaging



Pkg#	Fits Receiver Tube Opening	Fits Latch Span	Lock Pin Diameter	Coupler Pin Diameter	Finish	Description
23527	2" x 2"	2 1/2"	5/8"	1/4"	Chrome-plated	Hitch lock (23515) and coupler lock (23522)
23526	2" x 2"	7/8"	5/8"	1/4"	Chrome-plated	Hitch lock (23515) and coupler lock (23520)

# HITCH PINS & CLIPS

- Secures ball mounts and other receiver tube inserts
- Bent handle for an easier grip
- Attractive, full-color retail packaging



Bulk#	Pkg#	Three-Pack#	Fits Receiver Tube Opening	Pin Diameter	Finish	Clip Attachment
21400	21401	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Hole
21403	21404	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Groove
21410	21411	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated, coated grip	Hole
--	21502	--	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Hole
			2" x 2"	5/8" adapter		
21500	21501	--	2" x 2"	5/8"	Zinc-plated	Hole
21504	21505	--	2" x 2"	5/8"	Zinc-plated	Groove
21510	21511	--	2" x 2"	5/8"	Zinc-plated, coated grip	Hole
21578	21579	--	2" x 2"	5/8"	Black zinc-plated	Hole
21580	21581	--	2" x 2"	5/8"	Zinc-plated	Hole
			2 1/2" x 2 1/2"			
21582	21583	--	2" x 2"	5/8"	Zinc-plated	Groove
			2 1/2" x 2 1/2"			
21600	21601	21602	--	Fits 1/2" or 5/8"	Zinc-plated	--

# SWIVEL HITCH PINS

- Quickly secures ball mounts and other inserts; no clip needed
- Bent handle for an easier grip
- Attractive, full-color retail packaging



Pkg#	Fits Receiver Tube Opening	Pin Diameter	Finish	Description
21541	1 1/4" x 1 1/4"	1/2"	Chrome-plated	Swivel pin
23581	1 1/4" x 1 1/4"	1/2"	Stainless	Swivel pin
21551	2" x 2"	5/8"	Chrome-plated	Swivel pin
23582	2" x 2"	5/8"	Stainless	Swivel pin
21561	1 1/4" x 1 1/4"	1/2"	Zinc-plated	Swivel pin with adapter sleeve
	2" x 2"	5/8"		



# SAFETY PINS

- Quickly secures coupler latches, pintle mounts and trailer jacks (legs or caster assemblies)
- Square retainer wire clip provides added clearance
- Protected by a durable zinc-plated finish
- Attractive, full-color retail packaging



25035 securing a coupler latch



28278 securing a jack foot



Bulk#	Pkg#	Pin Diameter	Pin Length	Chain Length
25080	25081	1/4"	2 3/4"	--
25012	25013	1/4"	2 3/4"	12" chain
25010	25011	5/16"	3"	--
25034	25035	5/16"	3"	12" chain
28278	28279	3/8"	2 3/4"	--
28000	28001	3/8"	3"	12" chain

# TRAILER COUPLER LOCKS

- Designed to deter trailer theft by preventing a trailer ball from being inserted into the coupler
- Includes two keys for added convenience
- Attractive, full-color retail packaging



23079

23081



23659

23179

Pkg#	Fits	Finish	Description
23079	1 7/8" and 2" couplers	Grey powder coat	Aluminum lock for flat lip couplers
23081	2" and 2 5/16" couplers	Grey powder coat	Aluminum lock for flat lip couplers
23659	Universal	Hammer-tone epoxy	Die-cast trailer lock with dual-ratchet locking system
23179	Universal	Ballistic grade nylon	Solid, hardened steel trailer lock with dual-ratchet locking system

# WHEEL CHOCK LOCK

- Secures unattended trailers, campers or RVs
- Chocks and locks the wheel to prevent roll-away
- Rubber-coated arms protect the wheel's finish
- Expandable width fits most tire sizes
- Includes three keys for added convenience
- Attractive, full-color retail packaging

Pkg#	Fits Sizes		Finish
23175	4.8" - R12	215 / 70R15	Yellow powder coat with red rubber-coated arms
	7.5" - R16	225 / 75R15	
	195 / 75R14	235 / 75R15	
	205 / 60R16	235 / 80R16	
	205 / 70R15	33" x 12.5" - R15	



23175

# KINGPIN LOCK

- Locks on to 5th wheel kingpin to deter trailer theft
- Universal design fits any 5th wheel trailer kingpin
- Strong, aluminum body
- Includes two keys for added convenience
- Space saving, full-color retail packaging

Pkg#	Description	Finish
23255	5th wheel trailer kingpin lock	Chrome-plated



23255

# MULTI-USE CABLE LOCK

- Secures bike racks, cargo and other belongings to deter theft
- Includes two keys for added convenience
- Attractive, full-color retail packaging

Pkg#	Length	Cable	Finish
23666	6'	3/8" diameter	Vinyl-coated, braided steel



23666

# SPARE TIRE LOCK

- Secures spare tires to deter theft
- Includes two keys for added convenience
- Attractive, full-color retail packaging

Pkg#	Fits	Finish
23562	Side-mount spare tires	Chrome-plated



23562





# Bring It<sup>®</sup>



## TOWING ELECTRICAL

Getting your customers plugged in with the right electrical equipment should be easy. That is why a large portion of our electrical line is vehicle-specific, eliminating the need for complicated cutting and splicing. From our brake controls and quick plugs to our custom wiring products and adapters, we offer products that are plug-and-play and built to last. We also provide online and in-print guides for products, installations and more to help you educate your customers on vehicle-trailer wiring.

CURT Towing Electrical also has a wide selection of electrical converters, replacement harnesses, plugs & sockets, connector testers, breakaway kits and much more to ensure that you have what you need to meet your customers' demands. We offer made-in-USA converters and custom vehicle-to-trailer wiring harnesses, many of which feature advanced surface mount technology.

When it comes to powering their towing experience, give your customers the connection they need to Bring It<sup>®</sup> with CURT.

### Advantages of CURT towing electrical



Full, multi-faceted testing on every unit



Robust offering of custom wiring



All brake controls quick plug equipped





# TOWING ELECTRICAL SUB-CATEGORY COLOR GUIDE

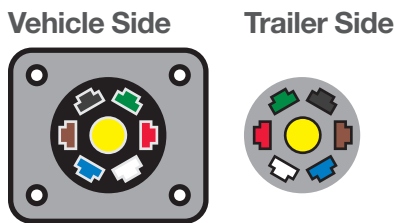
CURT Manufacturing has identified six sub-categories within **TOWING ELECTRICAL**. These make it easy for consumers to quickly locate the products needed to properly wire their vehicle and trailer. Each of the six categories are color-coded and easily visible on all CURT retail packaging.



## ELECTRICAL CONNECTOR GUIDE

- Rear views of plugs & sockets shown in the representative illustrations below
- Colors illustrated may not represent the colors found on the tow vehicle or trailer
- For more information on connector types see page 15

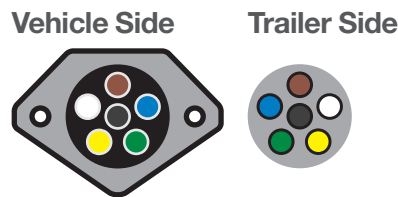
### 7-Way RV Blade\*



Function	Color
+12 volt	Black
Right turn / brakes	Brown
Electric brakes	Blue
Ground	White
Left turn / brakes	Red
Taillights	Green
Reverse lights	Yellow

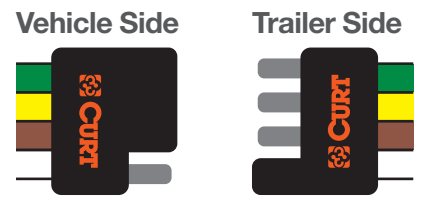
\* Traditional Configuration

### 6-Way Round



Function	Color
Taillights	Brown
Ground	White
Left turn / brakes	Yellow
Right turn / brakes	Green
Electric brakes	Blue
+12 volt	Black

### 4-Way Flat



Function	Color
Right turn / brakes	Green
Left turn / brakes	Yellow
Taillights	Brown
Ground	White

## WIRING SYSTEMS

- For more detailed information and diagrams of wiring systems see page 13

### Two-Wire Systems

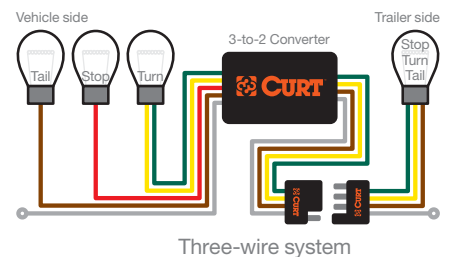
The two-wire system is the simplest form of vehicle and trailer wiring and is still used by some vehicles today. This system sends the stop / turn signals along one wire, and the taillight signal along a second wire.

### Three-Wire Systems

The three-wire system is the most common in the automotive industry. It sends the stop, tail and turn signals along three separate wires. Vehicles with a three-wire system usually require a converter to be able to tow a trailer.

### PWM Systems

More and more vehicles today use a PWM (pulse width modulation) wiring system. Sometimes called a 'multiplex' system, this type of wiring is able to control multiple lighting functions through a single wire by varying the signal intensity. PWM systems can use incandescent or LED lights, and there are generally two types: ST systems and STT systems.



# HOW TO SELECT A BRAKE CONTROL



51140 - TriFlex



51130 - Reflex



51120 - Discovery



51110 - Venturer

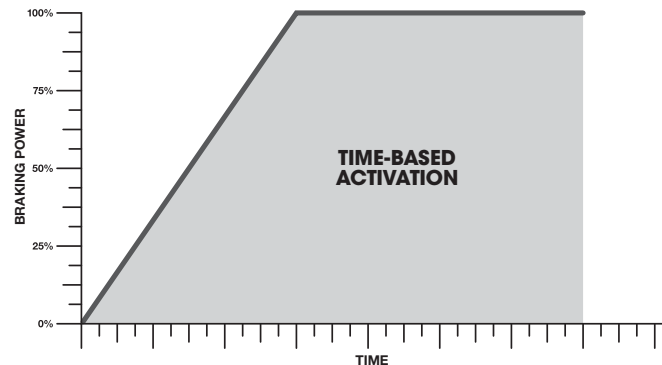
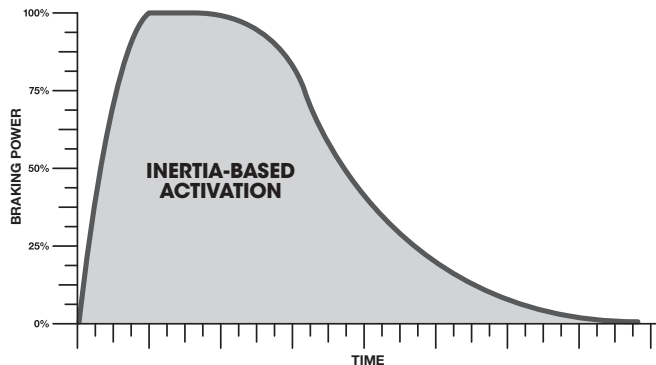
A brake control is a small electronic device that regulates the electric brakes of a trailer from the cab of the tow vehicle and allows the driver to activate and monitor trailer brake activity. There are two basic types of brake controls: time-based and inertia-based. Each type is classified by the method of activation the brake control uses. Knowing the difference between inertia-based and time-based brake controls is key for best meeting your customer's needs.

## Inertia-based activation

Inertia-based brake controls use accelerometers to measure the change in velocity of the tow vehicle when braking on multiple grades. An accelerometer is basically a highly accurate digital version of a pendulum that can measure inertia on more than one axis. The advantage of inertia-based activation is that once calibrated, the control can output the perfect amount of power needed to come to a smooth stop in any towing situation.

## Time-based activation

Time-based brake controls measure the amount of time the driver's foot is on the brake pedal and apply brake pressure to the trailer brakes accordingly. The longer the brake pedal is pressed, the stronger the brake signal will be. The advantage of time-based activation is that there is little calibration needed during the initial setup of the control.



There are several factors to consider when selecting a brake control.

The following questions will help you determine which brake control is the best fit for your customer.

## What are they towing?

### Heavy-Duty

If your customer is planning to tow livestock or construction materials, an inertia-based control is ideal. Inertia-based controls perform much smoother stops, resulting in less stress on the cargo.

### Light-Duty

If your customer is planning to tow a relatively light, trailer such as a pop up camper or pontoon boat, a time-based control will be sufficient.

## How often do they tow?

### Frequently

If your customer tows frequently or commercially, it is a good suggestion that he or she use an inertia-based control such as the TriFlex or Reflex. TriFlex is the preferred control as it uses triple-axis accelerometer technology to sense changes in inertia. The Reflex, on the other hand, uses two axes.

### Occasionally

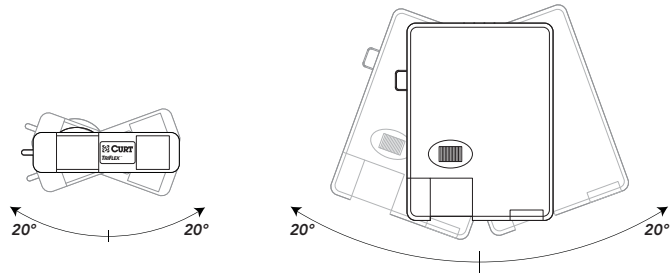
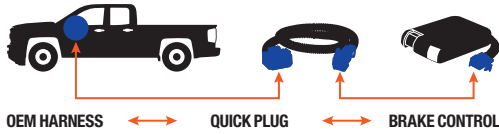
If your customer tows only a few times a year, a time-based control, such as the Discovery or Venturer, will work well for his or her needs.

**BRAKE CONTROLS**

# BRAKE CONTROLS

- All brake controls are quick plug equipped, making installation fast and easy
- Easily calibrated for all towing needs
- Attractive, full-color retail packaging
- Limited lifetime warranty

## QUICK PLUG EQUIPPED



TriFlex and Reflex can be mounted with up to 20° roll and 20° yaw to either side

Model Name	Pkg#	Six-Pack#	Spare Bracket#	Number of Axles	Activation Method	Display	Vertical Mount Angle	Level Adjust
TriFlex	51140	51142	51144	1 - 4	Inertia tri-axis accelerometer	Digital	-20° to +70°	Auto
Reflex	51130	51132	--	1 - 4	Inertia dual-axis accelerometer	Digital	Any	Auto
Discovery	51120	51122	51124	1 - 4	Time-based	Digital	Any	Auto
Venturer	51110	--	51114	1 - 3	Time-based	LED	Any	Auto

**BRAKE CONTROLS**

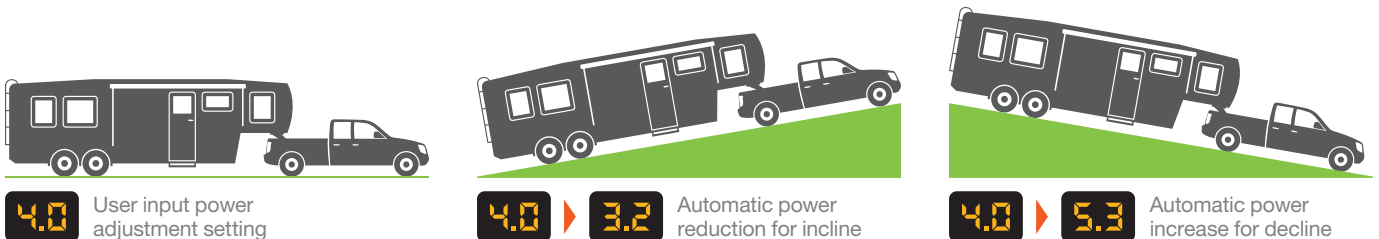
# TRIFLEX™ BRAKE CONTROL

- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Third axis provides precise, dynamic brake power adjustment when going up or down a grade
- Nine levels of sensitivity adjustment for varying trailer loads or driving conditions
- Digital display shows power adjustments in 0.1 increments
- Dual polarity and short circuit protection
- Operates 2 - 8 brakes (1 - 4 axles)
- User-selectable options on manual activation:
  - Power output (100% or limited to preset power)
  - Trailer brake light activation
- Tow vehicle 'low voltage' and trailer disconnect indicators
- Compact size: 3 1/4" wide, 4" deep, 7/8" tall
- Automatic leveling and calibration
- Compatible with low voltage or pulse width modulation (PWM) systems



51140

- Mounts at a variety of angles, above or below the dash, to increase unit accessibility and display readability
- Auto sleep mode prevents battery drain after five minutes of idle time
- Mounting hardware included
- Optional spare bracket allows for convenient use of the same brake control in multiple vehicles
- Patent pending



4.0 User input power adjustment setting

4.0 ▶ 3.2 Automatic power reduction for incline

4.0 ▶ 5.3 Automatic power increase for decline

Note: Values represented are for illustration only. The actual preset and adaptive values may differ from those shown here.

**BRAKE CONTROLS**

# REFLEX™ BRAKE CONTROL

- Dual-axis, motion-sensing accelerometer for smooth stops
- Self-leveling and simple push-button calibration
- Automatically adjusts brake output when going up or down a grade
- Adjustable power output
- Digital display shows power adjustments in 0.1 increments
- Operates 2 - 8 brakes (1 - 4 axles)
- Compatible with anti-lock brakes and cruise control
- Mounts at a variety of angles, above or below the dash, to increase unit accessibility and display readability
- Mounting hardware included



**BRAKE CONTROLS**

# DISCOVERY™ BRAKE CONTROL

- Increases brake power over a preset amount of time
- Digital display
- Mounts anywhere in vehicle
- No leveling required
- No internal moving parts
- Adjustable power and ramp time
- Compatible with anti-lock brakes and cruise control
- Operates 2 - 8 brakes (1 - 4 axles)
- Mounting hardware included
- Optional spare bracket allows for convenient use of the same brake control in multiple vehicles



**BRAKE CONTROLS**

# VENTURER™ BRAKE CONTROL

- Increases brake power over a preset amount of time
- LED indicator lengthens as controller applies power
- Mounts anywhere in vehicle
- No leveling required
- No internal moving parts
- Adjustable power and ramp time
- Compatible with anti-lock brakes and cruise control
- Operates 2 - 6 brakes (1 - 3 axles)
- Mounting hardware included
- Optional spare bracket allows for convenient use of the same brake control in multiple vehicles



**BRAKE CONTROLS**

# COMPETITOR-TO-CURT ADAPTER

- Allows CURT brake controls to be used with Tekonsha, Reese, Draw-Tite and Pro Series vehicle-specific brake control harnesses



Pkg#	Description
51520	Connects CURT brake controls to competitor harness
The brands listed above are registered trademarks of Cequent Consumer Products™	

**BRAKE CONTROLS**

# QUICK PLUG WITH PIGTAILS

- Plug end connects to brake control
- Splice end connects to vehicle
- For vehicles without a factory plug



Bulk#	Pkg#	Description
51515	51516	Quick plug with 24" pigtails

# SELECTING A BRAKE CONTROL HARNESS

## Connecting the brake control

In many cases, the only thing needed to connect a brake control to the customer's vehicle is a quick plug brake control adapter harness. Brake control adapter harnesses feature a vehicle-specific housing that plugs directly from the vehicle into the brake control.



## Brake control harness location designators

BH1 - Under dash, left of steering column, near emergency brake pedal

BH2 - Under dash, near center console

BH3 - Under dash, in junction box left of steering column

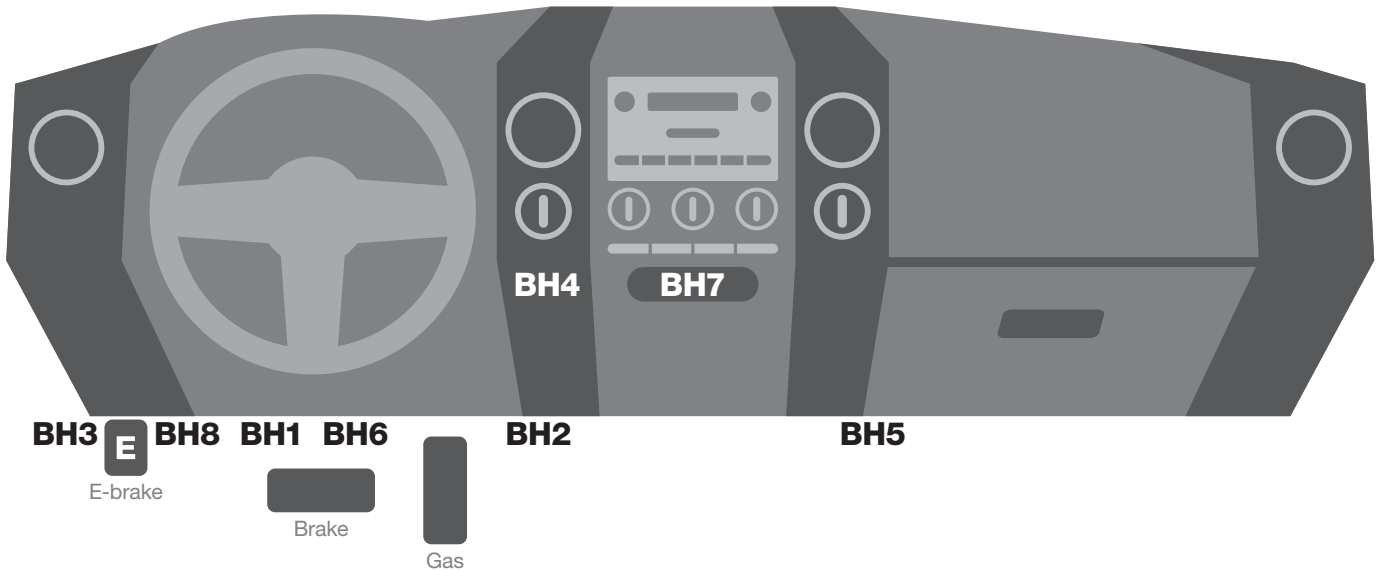
BH4 - Behind storage pocket, above ashtray

BH5 - Under dash, behind center access panel on passenger side

BH6 - Under dash, near brake pedal

BH7 - Behind storage pocket in center of dash

BH8 - Under dash, to right of emergency brake pedal



# UNIVERSAL WIRING KIT FOR BRAKE CONTROLS

- For tow vehicles not equipped with factory tow package wiring
- Brake control and trailer connector are sold separately
- For 2 - 8 brakes (1 - 4 axles)
- Attractive, full-color retail packaging



Pkg#	Includes							
51500	Duplex wire, 10 gauge Length: 10 feet	Cross-linked wire, 10 gauge Length: 20 feet	Circuit breaker, 30-amp	3/8" ring terminals, 12-10 gauge Qty: 2	10 ring terminals, 12-10 gauge Qty: 2	1/2" ring terminals, 12-10 gauge Qty: 2	Butt connectors, 12-10 gauge Qty: 3	Cable ties, 8 1/2" Qty: 8

Designed for use with 51515 / 51516 quick plug with pigtailed, see page 194



# BRAKE CONTROL HARNESSES WITH QUICK PLUG

- Quick plug harnesses install in less than 10 minutes
- Wire colors match standard brake control harnesses
- Includes connector for factory plug, 24" of 12 gauge wire and slit-loom sleeve

Make / Model	Style	Years	Bulk#	Pkg#	Location
<b>Buick</b>					
Enclave	--	08 - 12	51422	51423	BH1
<b>Cadillac</b>					
Escalade	--	14 - 15	51451	54452	BH3
		03 - 06	51352	51353	BH3
		2002	51342	51343	BH3
<b>Chevrolet / GMC</b>					
Acadia	--	07 - 15	51422	51423	BH1
Avalanche	--	03 - 06	51352	51353	BH3
		2002	51342	51343	BH3
Silverado / Sierra	--	14 - 15	51451	51452	BH1
		07 - 13	Vehicle is not equipped with a brake control harness. Hard wire part# 51515 to blunt-cut wires under dash		
	Classic body	2007	51352	51353	BH3
		03 - 06	51352	51353	BH3
99 - 02		51342	51343	BH3	
Tahoe	--	2015	51451	51452	BH3
		03 - 06	51352	51353	BH3
	New body w/ amber turn signals	00 - 02	51342	51343	BH3
Suburban, Yukon, Yukon XL & Denali	--	03 - 06	51352	51353	BH3
		00 - 02	51342	51343	BH3
Traverse	w/ factory tow package	09 - 16	51422	51423	BH3
<b>Chrysler</b>					
Aspen	w/ factory tow package	07 - 09	51332	51333	BH1
<b>Dodge / Ram</b>					
Dakota	w/ factory tow package	97 - 11	51332	51333	BH1
Durango	w/ factory tow package	11 - 15	51446	51447	BH8
		98 - 09	51332	51333	BH1
Ram 1500	--	2015	51438	51439	BH8
		13 - 14	--	51453	BH8
		10 - 12	51438	51439	BH8
Ram 2500	--	13 - 14	--	51453	BH8
		10 - 12	51438	51439	BH8
Ram 3500	--	13 - 14	--	51453	BH8
		10 - 12	51438	51439	BH8
Ram Pickup	All full-size pickups	95 - 09	51332	51333	BH1
<b>Ford</b>					
Bronco	Full-size	94 - 96	51322	51323	BH2
		92 - 93	51312	51313	BH1
Econoline Van	--	09 - 14	51432	51433	BH5
		92 - 08	51322	51323	BH1
Excursion	--	00 - 05	51322	51323	BH2
Expedition	--	13 - 14	51432	51433	BH5
		97 - 12	51322	51323	BH2
Explorer	w/ factory tow package	02 - 11	51322	51323	BH2
F-150	--	09 - 15	51436	51437	BH7
	New body style	04 - 08	51322	51323	BH2
	Heritage Edition	2004	51322	51323	BH2

## Brake control harness location designators

See page 193 for diagram

- BH1 - Under dash, left of steering column, near emergency brake pedal
- BH2 - Under dash, near center console
- BH3 - Under dash, in junction box left of steering column
- BH4 - Behind storage pocket, above ashtray
- BH5 - Under dash, behind center access panel on passenger side
- BH6 - Under dash, near brake pedal
- BH7 - Behind storage pocket in center of dash
- BH8 - Under dash, to right of emergency brake pedal



Make / Model	Style	Years	Bulk#	Pkg#	Location
<b>Ford (Continued)</b>					
F-150 / F-250 Light Duty	--	94 - 03	51322	51323	BH2
F-250 / F-350 Super Duty		08 - 16	51432	51433	BH5
		05 - 07	51372	51373	BH4
		99 - 04	51322	51323	BH2
F-250 / F-350 Heavy Duty	--	1997	51322	51323	BH2
F-150 / F-250 / F-350	--	94 - 96	51322	51323	BH2
F-series full-size truck	--	92 - 93	51312	51313	BH1
F-450 / F-550 Super Duty		08 - 14	51432	51433	BH5
		05 - 07	51372	51373	BH4
Flex	w/ factory tow package	12 - 13	51436	51437	BH7
		09 - 11	51322	51323	BH2
Windstar	w/ factory tow package	95 - 03	51322	51323	BH2
<b>Honda</b>					
Pilot	--	09 - 16	51392	51393	BH1
Ridgeline	w/ factory tow package	06 - 14	51392	51393	BH1
<b>Hummer</b>					
H2	--	03 - 07	51352	51353	BH3
<b>Infiniti</b>					
QX56	--	04 - 13	51382	51383	BH1
<b>Jeep</b>					
Grand Cherokee	w/ factory tow package	11 - 15	51446	51447	BH8
<b>Kia</b>					
Borrego	--	09 - 11	51442	51443	BH1
<b>Land Rover</b>					
LR3	--	05 - 09	51322	51323	BH2
LR4	--	10 - 14	51322	51323	BH2
Range Rover	Including Sport	05 - 15	51322	51323	BH2
Range Rover Evoque	--	12 - 14	51322	51323	BH2
<b>Lexus</b>					
GX 460	--	10 - 12	51362	51363	BH1
GX 470	--	03 - 11	51362	51363	BH1
LX 470	--	03 - 07	51362	51363	BH1
LX 570		2013	51362	51363	BH1
		08 - 11			
<b>Lincoln</b>					
Mark LT	--	06 - 08	51322	51323	BH2
MKT	w/ factory tow package	12 - 15	51436	51437	BH7
		10 - 11	51322	51323	BH2
Navigator		13 - 14	51432	51433	BH5
		98 - 12	51322	51323	BH2
<b>Mercury</b>					
Mountaineer	w/ factory tow package	02 - 10	51322	51323	BH2
<b>Nissan</b>					
Armada	--	04 - 15	51382	51383	BH1
Frontier	--	05 - 15	51382	51383	BH1
Pathfinder	--	05 - 15	51382	51383	BH1
Titan	--	04 - 15	51382	51383	BH1
Xterra	--	05 - 15	51382	51383	BH1
<b>Saturn</b>					
Outlook	--	07 - 09	51422	51423	BH1
<b>Toyota</b>					
4Runner	--	03 - 15	51362	51363	BH1
Land Cruiser		13 - 14	51362	51363	BH1
		03 - 11			
Sequoia	--	03 - 14	51362	51363	BH1
Tacoma	--	07 - 15	51362	51363	BH1
Tundra		2015	51455	51456	BH4
		03 - 14	51362	51363	BH1



51453



51362

51363



51372

51373



51422

51423



51451

51452



On vehicles with two-wire electrical systems that require a powered converter, the converter's red wire is not used as a stoplight connection and needs to be grounded.



## ELECTRICAL CONVERTERS

# TAILLIGHT CONVERTERS

### Taillight converters

To easily equip your customer's vehicle with a trailer wiring connection, CURT offers a complete line of custom wiring harnesses and connectors. For vehicles that are not compatible with our custom wiring options, our taillight converters provide a reliable alternative.

CURT taillight converters splice into the vehicle's "complex" wiring system and convert the signals to be compatible with a trailer's "simple" wiring system. Most of our converters provide a standard output connector, usually the form of a 4-way flat, and many are built with our advanced surface mount technology.

Use the CURT Application Guide, starting on page 46 to find the right wiring solution for your customer.

### Advantages of CURT potted enclosures

For increased quality and reliability, the CURT multi-function taillight converter features a potted enclosure. The converter is filled with an epoxy resin that seals off the circuit board and gives the multi-function converter several advantages.

- Protection against impacts and vibrations is greatly increased
- The converter can easily be mounted on the exterior of the vehicle
- Circuitry is completely sealed off from moisture
- Components are kept more secure for longer life
- The enclosure is impervious to extreme weather conditions



56130



56175



56196



55177



56187



56190



56146

### Application of Surface Mount Technology

The use of surface mount technology (SMT) components is just one of the steps CURT has taken to achieve our goal of providing the best towing electrical products available. SMT is the most advanced technology for circuit designs, offering lower resistance, reduced heat generation and longer life cycles than the more common, out-of-date, through-hole-mounted components.

We apply SMT at our Eau Claire facility, right here in the USA, to a full line of taillight converters and many custom vehicle-to-trailer wiring harnesses and original equipment connectors with built-in converters. For more information on the benefits of SMT, see page 198.

# TAILLIGHT CONVERTERS

## All Converters

- Most CURT converters use surface mount technology (SMT)
- No heavy-duty flasher required
- Includes converter, 4-flat loop, four snap locks and four wire connectors (55179)
- Attractive, full-color retail packaging

## Multi-Function Converter (56236 / 59236)

- Potted enclosure significantly increases water resistance
- Current sense allows microcontroller to rapidly react to unwanted conditions such as overload
- Low-voltage operation allows function down to seven volts
- Provides improved overload and thermal protection and filters unwanted input signals



56236

Bulk#	Pkg#	Pkg Kit#	30-Pack Boxed Bulk#	Includes Kit#	Battery-Powered	Circuit-Protected	Output Type	Snap Locks	Left / Right Signal Circuit	Taillight Circuit
<b>Three-Wire to Two-Wire</b>										
--	56146*	59146*	56146030*	55151	Yes	Yes	4-way flat	4	3.0 amps	6.0 amps
55177	--	--	--	--	No	No	4-way flat	None	2.1 amps	5.0 amps
--	55178	--	--	--	No	No	4-way flat	None	2.1 amps	5.0 amps
--	55179*	--	--	--	No	No	4-way flat	None	2.1 amps	5.0 amps
--	55130	--	55133	--	No	No	4-way flat	4	2.1 amps	5.0 amps
--	56130*	--	--	--	No	No	4-way flat	4	3.0 amps	5.0 amps
--	--	--	56132*	--	No	No	4-way flat	4	3.0 amps	5.0 amps
--	56175*	--	--	--	No	Yes	4-way flat	4	3.0 amps	5.0 amps
--	56187*	59187*	--	55151	Yes	No	4-way flat	4	3.0 amps	5.0 amps
--	56190*	59190*	--	55151	Yes	Yes	4-way flat	4	7.5 amps	7.5 amps
58240	--	--	--	--	No	No	Splice	None	2.1 amps	5.0 amps
<b>For Two-Wire, Three-Wire and PWM ST and STT Systems (Multi-Function)</b>										
--	56236*	59236*	--	55152	Yes	Yes	4-way flat	4	5.0 amps	7.5 amps
<b>For Low-Side Switching Systems</b>										
--	56195*	--	--	--	Yes	No	4-way flat	4	2.1 amps	4.2 amps
<b>Two-Wire to Three-Wire for Dinghy Towing</b>										
--	56196*	--	--	--	No	No	Splice	None	2.1 amps	5.0 amps

\* Uses surface mount technology (SMT). See 198 for more information

# POWERED CONVERTER WIRING KITS

- For use with battery-powered taillight converters
- Available in 10-amp and 15-amp kits
- Attractive, full-color retail packaging



55151

55152

Pkg#	Amps	Includes						
55151	10	Cross-linked wire, 12 gauge Length: 20 feet	In-line fuse holder, 10-amp (red)	ATC10 fuse, 10-amp (red)	3/8" ring terminal	Butt connector, 12-15 gauge	Cable tie, 14 1/2"	Cable ties, 6" Qty: 8
55152*	15	Cross-linked wire, 12 gauge Length: 20 feet	In-line fuse holder, 15-amp (yellow)	ATC10 fuse, 15-amp (blue)	3/8" ring terminal	Butt connector, 12-15 gauge	Cable tie, 14 1/2"	Cable ties, 6" Qty: 8

\* Use with converter part number 56236, see above

## CUSTOM WIRING

# CUSTOM VEHICLE-TO-TRAILER WIRING HARNESSSES

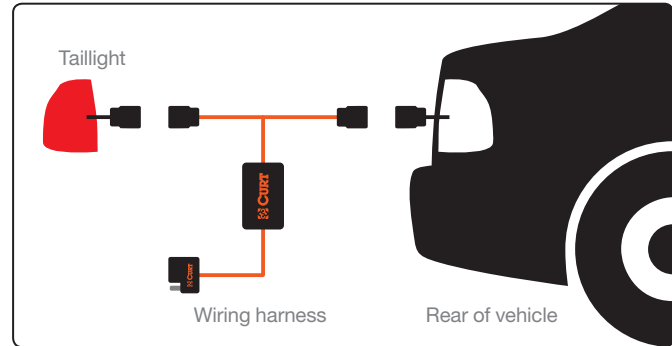
A CURT custom vehicle-to-trailer wiring harness (also called a T-connector) is a simple, plug-and-play electrical device that eliminates the need for cutting, splicing and soldering when installing vehicle-to-trailer wiring. Many times, the

customer's vehicle will not come ready to tow. Unless they purchased their vehicle with a towing package, it is likely not equipped with a trailer wiring connector. This is where CURT's custom vehicle-to-trailer wiring harnesses come into play.

## Examples of multi-plug harnesses



## Example of a wiring harness installation



## CUSTOM WIRING

# CUSTOM ORIGINAL EQUIPMENT VEHICLE-TO-TRAILER CONNECTORS

In some cases, while a vehicle may not be equipped with an electrical connector, it will have an original equipment socket, provided by the manufacturer, that is specifically intended for hooking up an electrical connector for towing. For this wiring option, CURT offers custom original

equipment vehicle-to-trailer connectors. These connectors, like our custom vehicle-to-trailer wiring harnesses, eliminate difficult cutting, splicing and soldering. They are available for a variety of makes and models and typically come with a 4-way or 5-way flat output.

## Examples of single-plug connectors



## Benefits of surface mount technology (SMT)

### Minimum Heat Generation

High-quality SMT components create very little resistance, reducing heat, limiting voltage drop and extending life.

### Automated Manufacturing

SMT manufacturing is automated, ensuring highly consistent and reliable components.

### Maximum Light Intensity

SMT circuitry efficiency ensures maximum trailer light intensity and life.

### Fully Tested

SMT circuits are optically and load-tested before being used in a wiring harness. They are load-tested again before being packaged and shipped.

### Durability and Performance

SMT offers improved mechanical performance under shake and vibration conditions, common while towing.



**CUSTOM WIRING**

# 4-WAY FLAT WIRING HARNESSES & CONNECTORS

- The standard custom wiring option, also known as a T-connector
- State-of-the-art surface mount technology (SMT)
- See the application guide starting on page 46 or the numerical custom wiring listing on page 338 for specific part numbers
- Attractive, full-color retail packaging



56253



56254

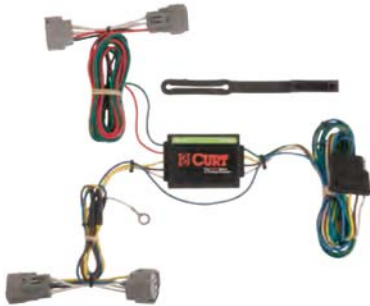


56255

**CUSTOM WIRING**

# 5-WAY FLAT WIRING HARNESSES & CONNECTORS

- Ideal for trailers with surge brakes, commonly found on boat trailers
- Product line targets popular light-duty trucks and SUVs
- State-of-the-art surface mount technology (SMT)
- 56584 adds a 5-way flat to the factory 7-way system; vehicle applications can be found on page 203
- 56515 is a factory replacement 5-way flat; vehicle applications can be found on page 203
- Attractive, full-color retail packaging



56513



56594



56510

Pkg#	Make	Model	Years	Install Time	Battery-Powered
56510	Chevrolet	Colorado	04 - 12	10 min	No
	GMC	Canyon	04 - 12		
	Isuzu	I-Series	06 - 08		
56594	Chevrolet	Equinox	10 - 16	20 min	No
	GMC	Terrain	10 - 16		
56513	Toyota	T-100	93 - 98	10 min	No
		Tacoma	05 - 15		
56515	See page 203 for applications			5 min	No
56584	See page 203 for applications			5 min	No



56584

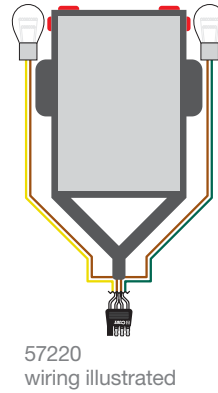


56515

**CUSTOM WIRING**

# BONDED 4-WIRE SPOOLS

- Ideal for trailer wiring or similar applications
- Attractive, full-color retail packaging



Pkg#	Gauge	Length	Description
57001	16	25'	Bonded four-wire spool (green, yellow, brown, white)
57220	18	20'	Trailer-end 4-way flat with separate leads for each taillight

**CUSTOM WIRING**

# 7-WAY RV BLADE REPLACEMENT HARNESSSES

- Replaces the trailer end of any 7-way harness
- Available in three different lengths for various applications
- Cold-weather harnesses feature soft thermoplastic elastomer casing to remain flexible in cold temperatures
- Attractive, full-color retail packaging



Bulk#	Pkg#	Length	Description
56601	56621	6'	Replacement harness
56602	56622	8'	Replacement harness
56603	56623	10'	Replacement harness
56611	<b>NEW</b> --	6'	Cold-weather replacement harness
56612	<b>NEW</b> --	8'	Cold-weather replacement harness
56613	<b>NEW</b> --	10'	Cold-weather replacement harness

**PLUGS & SOCKETS**

# ORIGINAL EQUIPMENT VEHICLE-TO-TRAILER EXTENSION

- Routes existing 7-way plug at rear of vehicle into truck bed
- Allows for easy connection of 5th wheel or gooseneck wiring
- Long, 7' harness accommodates virtually any truck bed length
- Attractive, full-color retail packaging



Pkg#	Length	Fits
56080	7'	7-way RV blade socket

**CUSTOM WIRING**

# CUSTOM VEHICLE-TO-TRAILER WIRING HARNESS EXTENSIONS

- Adds an additional 7-way RV blade socket to the truck bed while retaining use of the existing 7-way RV blade socket
- Makes the electrical connections of gooseneck and 5th wheel trailers easy by plugging into the factory harness
- Right-angle plug for easy installation
- Generous 7' or 10' harness options
- Attractive, full-color retail packaging

Make / Model	Years	7' Pkg#	10' Pkg#
<b>Chevrolet / GMC</b>			
Silverado / Sierra	99 - 16	56070	56000
<b>Dodge / Ram</b>			
Dakota	95 - 10	56071	56001
Ram 1500	09 - 16	56070	56000
	95 - 08	56071	56001
Ram 2500 / 3500	10 - 16	56070	56000
	95 - 09	56071	56001
<b>Ford</b>			
F-150	15 - 16	57008* <b>NEW</b>	57010* <b>NEW</b>
F-150	97 - 14	56070	56000
F-250 Light Duty	97 - 03	56070	56000
F-250 / F-350 Super Duty	99 - 16	56070	56000
F-450 / F-550 Super Duty	99 - 16	56070	56000
<b>Nissan</b>			
Titan	04 - 14	56070	56000
<b>Toyota</b>			
Tundra	10 - 16	56070	56000

\* Includes 57007 isolator kit to prevent corrosion of aluminum body



Route 7-way socket into truck bed (7')



Route 7-way socket into truck bed (10')



Right-angle plug for easy installation

**CUSTOM WIRING**

# CUSTOM VEHICLE-TO-TRAILER WIRING HARNESS EXTENSION ISOLATOR KIT

- Neoprene well nuts isolate steel bolts from aluminum surfaces

Pkg#	Length	Fits
57007	7'	7-way RV blade socket



57007

**CUSTOM WIRING**

**PLUGS & SOCKETS**

# VEHICLE-TO-TRAILER HARNESSES & ORIGINAL EQUIPMENT CONNECTORS

- Products listed fit the applications in the table on page 203
- Fits USCAR-equipped vehicles with factory tow plugs (shown below)
- Attractive, full-color retail packaging



All plug into this USCAR plug

Pkg#	Plugs Into	Provides	Output
<b>Custom Wiring</b>			
55664	USCAR socket	Two output connections	6-way round and 4-way flat
55774	USCAR socket	Two output connections	7-way RV blade and 4-way flat
55515	USCAR socket	Replacement end	4-way flat
56515	USCAR socket	Replacement end	5-way flat
55384	T's into USCAR socket	Additional connection	Additional 4-way flat
56584	T's into USCAR socket	Additional connection	Additional 5-way flat
<b>Plugs &amp; Sockets</b>			
57101	USCAR socket	Backup alarm	7-way RV blade and 4-way flat
55415	USCAR socket	Replacement for Ford, GM and Nissan vehicles	7-way RV blade
56415	USCAR socket	Replacement for twist-lock brackets	7-way RV blade

**CUSTOM WIRING**

## REPLACEMENT PLUG FOR USCAR

- Replaces damaged or missing USCAR vehicle harnesses
- Retrofits weatherproof USCAR-type 7-way to vehicles not equipped by using CURT part numbers 55415, 55515, 55664, 55774, 56415, 56515 or 57101
- Attractive, full-color retail packaging



Provides this USCAR plug

Pkg#	Length	Replaces	Provides
56229	24" wires	Existing vehicle harness connector	USCAR connector end

**ELECTRICAL ADAPTERS**

## DODGE FACTORY HARNESS ADAPTER

- Adapts Dodge harness applications to fit USCAR replacement plugs (pictured below)
- Attractive, full-color retail packaging



Plugs into the USCAR plug

Pkg#	Adapts	To Fit
57300	Dodge applications	USCAR applications See page 203

# VEHICLE-TO-TRAILER HARNESSSES & ORIGINAL EQUIPMENT CONNECTORS APPLICATION GUIDE

Make / Model	Style	Years
<b>Buick</b>		
Enclave	--	08 - 15
Rainier	--	04 - 07
<b>Cadillac</b>		
Escalade	Including hybrid	02 - 15
Escalade ESV	--	03 - 15
Escalade EXT	--	02 - 10
<b>Chevrolet / GMC</b>		
Acadia	--	07 - 15
Avalanche	--	02 - 14
Blazer	--	99 - 01
Colorado / Canyon	--	04 - 15
Envoy	--	02 - 09
Express / Savana	--	2009
Jimmy	--	99 - 01
Silverado / Sierra	Including hybrid	99 - 16
Suburban	Including hybrid	00 - 16
Tahoe	Including hybrid	00 - 16
Trailblazer	--	02 - 14
Traverse	--	09 - 15
Yukon	Including hybrid	00 - 16
Yukon XL	--	00 - 16
<b>Chrysler</b>		
Aspen	Starting late built 2007 models	07 - 09
<b>Dodge / Ram</b>		
Durango	Excluding part# 55384 Starting late built 2007 models	12 - 15 07 - 11
Ram 1500	--	09 - 10
Ram 2500 / 3500	--	2010
<b>Ford</b>		
Econoline Van	--	97 - 10
Excursion	--	00 - 05
Expedition	--	97 - 15
Explorer	--	00 - 16
Explorer Sport Trac	--	07 - 10
F-150	--	97 - 15
F-250LD	--	97 - 99
F-250 Super Duty	--	98 - 16
F-350 Super Duty	--	99 - 16
F-450 / F-550 Super Duty	--	99 - 16
Flex	--	09 - 15
Ranger	--	00 - 11

Make / Model	Style	Years
<b>Hummer</b>		
H2	--	03 - 09
H3	--	06 - 10
H3T	--	09 - 10
<b>Infiniti</b>		
QX56	--	04 - 14
<b>Isuzu</b>		
Ascender	--	03 - 08
<b>Jeep</b>		
Grand Cherokee	Excluding part# 55384	11 - 15
Liberty	--	09 - 12
<b>Kia</b>		
Borrego	--	09 - 11
<b>Lexus</b>		
GX460	--	10 - 11
<b>Lincoln</b>		
Aviator	--	03 - 05
Mark LT	--	06 - 08
MKT	--	10 - 12
Navigator	--	98 - 11
<b>Mercury</b>		
Mountaineer	--	00 - 10
<b>Nissan</b>		
Armada	--	04 - 14
Titan	--	04 - 14
<b>Oldsmobile</b>		
Bravada	--	99 - 04
<b>Ram</b>		
1500	--	11 - 16
2500 / 3500	--	11 - 16
<b>Saab</b>		
9-7X	--	05 - 09
<b>Saturn</b>		
Outlook	--	07 - 10
<b>Toyota</b>		
4Runner	--	10 - 11
Tacoma	--	09 - 12
Tundra	--	10 - 16



**ELECTRICAL ADAPTERS**

# ACCESSORY SOCKET

- Powers accessories with the vehicle's 2-, 4- or 5-way flat trailer connector
- Provides a cigarette lighter socket

Bulk#	Pkg#	From Vehicle	To Trailer	Material
58312	58313	2-way flat	Accessory socket power adapter	Plastic
		4-way flat		
		5-way flat		



58312

58313

**ELECTRICAL ADAPTERS**

# 4-WAY FLAT

- Single-output adapters adapt an existing 4-way flat to 6-way round or 7-way RV blade
- Dual-output adapters add a 6-way round or 7-way RV blade to an existing 4-way flat
- Attractive, full-color retail packaging



57183



57185



57184



57626



57676



57604



57624

Pkg#	From Vehicle	To Trailer	Notes	Material
<b>Single Output</b>				
57184	4-way flat	7-way RV blade	See mounting brackets on page 208 and page 209	Plastic
57183	4-way flat	6-way round	See mounting brackets on page 208 and page 209	Die-cast
57185	4-way flat	7-way RV blade	Includes mounting bracket	Steel
57626*	4-way flat	6-way round	Integrated test lamps display proper connections	Plastic
57676*	4-way flat	7-way RV blade	Integrated test lamps display proper connections	Plastic
<b>Dual Output</b>				
57604*	4-way flat	4-way flat	--	Plastic
		6-way round		
57624*	4-way flat	4-way flat	Integrated test lamps display proper connections	Plastic
		6-way round		
57672*	4-way flat	4-way flat	--	Plastic
		7-way RV blade		
57674*	4-way flat	4-way flat	Integrated test lamps display proper connections	Plastic
		7-way RV blade		
57102*	4-way flat	4-way flat	Audible back-up alarm when vehicle is in reverse	Plastic
		7-way RV blade		

\* Includes mounting bracket and hardware



57672



57674



57102

**ELECTRICAL ADAPTERS**

# 4-WAY ROUND

- Converts 4-way round vehicle end into a 4-way flat
- Attractive, full-color retail packaging



Bulk#	Pkg#	From Vehicle	To Trailer	Material
58414	--	4-way round	4-way flat	Plastic
57224	57225	4-way round	4-way flat	Plastic
57444	--	4-way round	4-way flat	Die-cast

**ELECTRICAL ADAPTERS**

# 6-WAY ROUND

- Converts a 6-way round vehicle end to a 4-way flat or 7-way RV blade
- Attractive, full-color retail packaging

Bulk#	Pkg#	From Vehicle	To Trailer	Material
57620	57621	6-way	4-way flat	Plastic
--	57667	6-way	7-way RV blade	Die-cast and plastic



**ELECTRICAL ADAPTERS**

# 6- OR 7-WAY WITH LED DUST COVERS

- Adapts 6-way round or 7-way RV blade sockets to 4-way flat or 6-way round
- LED dust cover allows for convenient testing
- Attractive, full-color retail packaging



Pkg#	From Vehicle	To Trailer	Center Pin Function
57245	7-way RV blade	4-way flat	--
57627	6-way round	4-way flat	--
57255	7-way RV blade	6-way round	Auxiliary power
57265	7-way RV blade	6-way round	Brake lights

**ELECTRICAL ADAPTERS**

# 7-WAY RV BLADE FOR LED TRAILER LIGHTS

- Adapts 7-way socket to 4- or 5-way flat, 6-way round or 7-way RV blade that recognizes LED trailer lights
- Built-in integrated resistors
- No splicing required
- Attractive, full-color retail packaging

Pkg#	From Vehicle	To Trailer	Material
57003	7-way RV blade	7-way RV blade	Plastic
57004	7-way RV blade	4-way flat	Plastic
		5-way flat	
57005	7-way RV blade	6-way round	Plastic



57003



57004



57005

**ELECTRICAL ADAPTERS**

# 7-WAY ROUND AND RV BLADE WITH BACK-UP ALARM OPTION

- Adapts a 7-way vehicle-end socket to a 4- or 5-way flat or 6-way round
- Audible alarm when vehicle is in reverse
- Attractive, full-color retail packaging



57240



57250



57260



57660



57040



57661



57724



57725



57720



57726



57727

Bulk#	Pkg#	From Vehicle	To Trailer	Center Pin Function
<b>7-Way Round &amp; RV Blade</b>				
57240	57241	7-way RV blade	4-way flat	--
57250	57251	7-way RV blade	5-way flat	--
57260	57261	7-way RV blade	6-way round	Auxiliary power
57660	57661	7-way RV blade	6-way round	Brake lights
57040	57041	7-way round	4-way flat	--
<b>7-Way RV Blade with Back-Up Alarm</b>				
--	57724	7-way RV blade	4-way flat	--
--	57725	7-way RV blade	5-way flat	--
--	57720	7-way RV blade	6-way round	Brake lights
--	57726	7-way RV blade	6-way round	Auxiliary power
--	57727	7-way RV blade	7-way RV blade (extender)	--

- See the 'Page#' column for detailed product listings and photos of each part number
- Attractive, full-color retail packaging

Bulk#	Pkg#	From Vehicle	To Trailer	Notes	Material	Page#
<b>Dodge Factory Harness</b>						
--	57300	7-way RV blade	4-way flat	Adapts Dodge applications to fit USCAR plugs	Plastic	Page 202
<b>Accessory Socket</b>						
58312	58313	2-way flat	Power adapter	--	Plastic	Page 204
		4-way flat				
		5-way flat				
<b>4-Way Round</b>						
58414	--	4-way round	4-way flat	--	Plastic	Page 205
57224	57225	4-way round	4-way flat	--	Plastic	
57444	--	4-way round	4-way flat	--	Die-cast	
<b>4-Way Flat Single Output</b>						
--	57183	4-way flat	6-way round	See mounting brackets on page 208	Die-cast	Page 204
--	57184	4-way flat	7-way RV blade	See mounting brackets on page 208	Plastic	
--	57185	4-way flat	7-way RV blade	Includes mounting bracket	Steel	
--	57626*	4-way flat	6-way round	Integrated test lamps display proper connections	Plastic	
--	57676*	4-way flat	7-way RV blade	Integrated test lamps display proper connections	Plastic	
<b>4-Way Flat Dual Output</b>						
--	57604*	4-way flat	4-way flat	--	Plastic	Page 204
			6-way round			
--	57624*	4-way flat	4-way flat	Integrated test lamps display proper connections	Plastic	
			6-way round			
--	57672*	4-way flat	4-way flat	--	Plastic	
			7-way RV blade			
--	57674*	4-way flat	4-way flat	Integrated test lamps display proper connections	Plastic	
			7-way RV blade			
<b>6-Way Round</b>						
57620	57621	6-way round	4-way flat	--	Plastic	Page 205
--	57667	6-way round	7-way RV blade	--	Die-cast and plastic	
<b>6-Way or 7-Way with LED Dust Covers</b>						
--	57245	7-way RV blade	4-way flat	--	Plastic	Page 205
--	57627	6-way round	4-way flat	--	Plastic	
--	57255	7-way RV blade	6-way round	Auxiliary power in center pin	Plastic	
--	57265	7-way RV blade	6-way round	Brake lights in center pin	Plastic	
<b>7-Way RV Blade for LED Trailer Lights</b>						
--	57003	7-way RV blade	7-way RV blade	No splicing required	Plastic	Page 206
--	57004	7-way RV blade	4-way flat	No splicing required	Plastic	
			5-way flat			
--	57005	7-way RV blade	6-way round	No splicing required	Plastic	
<b>7-Way Round and RV Blade</b>						
57040	57041	7-way round	4-way flat	--	Plastic	Page 206
57240	57241	7-way RV blade	4-way flat	--	Plastic	
57250	57251	7-way RV blade	5-way flat	--	Plastic	
57260	57261	7-way RV blade	6-way round	Auxiliary power in center pin	Plastic	
57660	57661	7-way RV blade	6-way round	Brake lights in center pin	Plastic	
<b>7-Way RV Blade with Back-up Alarm</b>						
--	57724	7-way RV blade	4-way flat	--	Plastic	Page 206
--	57725	7-way RV blade	5-way flat	--	Plastic	
--	57720	7-way RV blade	6-way round	Brake lights in center pin	Plastic	
--	57726	7-way RV blade	6-way round	Auxiliary power in center pin	Plastic	
--	57727	7-way RV blade	7-way RV blade	Extender	Plastic	

\* Includes mounting bracket and hardware

**ELECTRICAL TESTERS**

# CONNECTOR TESTERS

- Confirms the vehicle wiring harness is functioning properly
- Attractive, full-color retail packaging

Bulk#	Pkg#	Description	Material
58260	58261	LED 4-way flat	Plastic
57505	--	LED 5-way flat	Plastic
58650	--	LED 6-way round	Plastic
58270	58271	LED 7-way RV blade	Plastic



**ELECTRICAL TESTERS**

# BRAKE CONTROL TESTERS

- Tests vehicle wiring for battery voltage, brake voltage, signal circuits (51498)
- Tests brake control units for function, short circuits and trailer disconnect (51521)

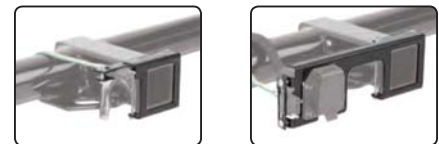
Bulk#	Tests	Plug	Socket
51498	Vehicle-side wiring functions	7-way RV blade	--
51521 <b>NEW</b>	Brake control unit	--	Quick plug



**PLUGS & SOCKETS**

# EASY-MOUNT ELECTRICAL BRACKETS

- Simple solution for mounting wiring to a hitch
- Easy to install with no drilling or clamps required
- Notched design allows access to pin & clip
- Mounts to receiver tube with two included bolts
- Steel body will not bend or crack
- Bulk retail box contains 10 poly-bagged units
- Durable powder coat finish
- Attractive, full-color retail packaging



4- or 5-way flat

4- or 5-way flat and 6- or 7-way sockets



Pkg#	Bulk Retail 10-Pack#	Receiver Tube Opening	Fits
58002	58002010	1 1/4" x 1 1/4"	4- or 5-way flat sockets
58001	58001010	2" x 2"	4- or 5-way flat sockets
58000	58000010	2" x 2"	4- or 5-way flat and 6- or 7-way sockets
58003	--	2 1/2" x 2 1/2"	4- or 5-way flat and 6- or 7-way sockets





**PLUGS & SOCKETS**

# ELECTRICAL SOCKET MOUNTING BRACKETS

- Securely mounts vehicle-end wiring to the vehicle or trailer hitch
- Steel body will not bend or crack
- Attractive, full-color retail packaging



Bulk#	Bulk 12-Pack#	Pkg#	Fits	Description	Finish
<b>For 4-Way Flat, 5-Way Flat and 6-Way Round Connectors</b>					
58300	--	58301	4-way flat	--	Gloss black
--	57207	57208	4- or 6-way round sockets	--	Gloss black
58210	--	--	4- or 6-way round sockets	--	Zinc-plated
<b>For 7-Way Round and 7-Way RV Blade Connectors</b>					
58222	--	--	7-way round sockets	--	Zinc-plated
--	57205	57206	7-way RV blade sockets	Increased strength, slotted screw holes	Gloss black
58230	--	58231	7-way RV blade sockets	--	Zinc-plated
58290	--	58291	7-way RV blade sockets	--	Gloss black
58510	--	--	7-way RV blade sockets	Increased strength	Gloss black
58520	--	--	7-way USCAR factory Ford, GM and Nissan sockets	--	Gloss black
<b>For Mounting Connector Brackets to Trailer Hitches</b>					
--	57203	57204	4- or 5-way flat and 6-way round brackets	Short, universal clamp-on mount	Gloss black
--	57201	57202	7-way round or RV blade sockets	Long, universal clamp-on mount	Gloss black

**PLUGS & SOCKETS**

# 7-WAY RV BLADE FACTORY REPLACEMENTS

- Replacements for USCAR factory connectors
- Attractive, full-color retail packaging

Pkg#	Description	Material
55415	USCAR replacement socket for 7-way systems on Ford, GM and Nissan vehicles	Plastic
56415	USCAR replacement socket for 7-way twist-in factory-equipped vehicles	Plastic



**PLUGS & SOCKETS**

**ELECTRICAL ADAPTERS**

# DUAL-OUTPUT SOCKETS WITH BACK-UP ALARM

- Audible alarm when vehicle is in reverse
- Includes bracket, hardware and connector covers
- Attractive, full-color retail packaging



Pkg#	Fits	Plugs Into	Output
<b>Plugs &amp; Sockets</b>			
57100	Dodge, Chrysler, Jeep	Factory rectangular 8-prong	7-way RV blade and 4-way flat
57101	See USCAR replacement products on page 202	USCAR socket	7-way RV blade and 4-way flat
<b>Adapter</b>			
57102	Universal adapter	4-way flat, manual wiring needed	7-way RV blade and 4-way flat

**PLUGS & SOCKETS**

# 2-WAY FLAT

- Bonded wires and rubber-molded construction
- Attractive, full-color retail packaging

Bulk#	Pkg#	Location	Wire Length	Description
58020	58021	Vehicle	12"	Socket with bonded loop
		Trailer		Plug with bonded loop



**PLUGS & SOCKETS**

# 4-WAY FLAT

- Bonded wires and rubber-molded construction
- For use on vehicles with two-wire systems
- Attractive, full-color retail packaging



Bulk#	Pkg#	Pkg Kit#	Location	Wire Length	Description
58030	58031	58033*	Trailer	12"	Plug with bonded wire
--	58348	58349*	Trailer	48"	Plug with bonded wire
58040	58041	58044*	Vehicle	60"	Socket with bonded wire
--	58304	58344*	Vehicle	12"	Socket with bonded wire
--			Trailer	12"	Plug with bonded wire
--	58355	58305*	Vehicle	48"	Socket with bonded wire
--			Trailer	12"	Plug with bonded wire
58050	58051	--	Vehicle	72"	Socket with bonded loop
			Trailer		Plug with bonded loop
58380	58381	--	Vehicle	12"	Socket with bonded loop
			Trailer		Plug with bonded loop
--	57220	--	Trailer	240"	Plug with bonded wire

\* Includes four snap locks



**PLUGS & SOCKETS**

# 4-WAY FLAT LICENSE PLATE LIGHT PLUG

- For use in a typical license plate light hole
- Fits 1 1/4" holes
- Attractive, full-color retail packaging



Bulk#	Pkg#	Location	Wire Length	Description
58404	57404	Vehicle	--	Adapter, dust cap included
		Trailer		
58405	57405	Vehicle	36"	Socket with bonded wire, dust cap included
58406	57406	Vehicle	60"	Socket with bonded wire, dust cap included



**PLUGS & SOCKETS**

# 4-WAY ROUND

- Concealed terminals and spring-loaded steel cover on vehicle end
- Dust- and water-resistant
- Attractive, full-color retail packaging



Bulk#	Pkg#	Pkg Kit#	Location	Material	Description
58060	58061	--	Trailer	Die-cast	Round plug
58070	58071	--	Vehicle	Die-cast	Round socket
--	58671	58677*	Trailer	Die-cast	Round plug (58060)
			Vehicle	Die-cast	Round socket (58070)

\* Includes mounting bracket, wiring and hardware

**PLUGS & SOCKETS**

# 4- & 5-WAY FLAT DUST COVERS

- Helps prevent rust and corrosion
- Rubber-molded construction
- Attractive, full-color retail packaging



Bulk#	Pkg#	Location	Material	Fits
58200	58201	Vehicle	Rubber	4-way flat
58750	--	Trailer	Rubber	4-way flat
--	58761	Vehicle	Rubber	4-way flat
		Trailer		
58202	58203	Vehicle	Rubber	5-way flat



**PLUGS & SOCKETS**

# 5-WAY FLAT

- Ideal for trailers with surge brakes, commonly found on boat trailers
- Attractive, full-color retail packaging



Bulk#	Pkg#	Location	Wire Length	Description
58530	58531	Vehicle	60"	Socket with wire
58540	58541	Trailer	48"	Plug with wire
58550	58551	Vehicle	72"	Socket with loop
		Trailer		Plug with loop

**PLUGS & SOCKETS**

# 6-WAY SQUARE

- Rubber-molded construction
- Commonly found on pop-up campers
- Attractive, full-color retail packaging



Pkg#	Location	Wire Length	Description
58034	Vehicle	12"	Square socket with loop
	Trailer		Square plug with loop
58035	Vehicle	12"	Square socket with wire
58037	Trailer	12"	Square plug with wire

**PLUGS & SOCKETS**

# 6-WAY ROUND

- Concealed terminals provide protection from corrosion
- Dust covers provide resistance to the elements
- Attractive, full-color retail packaging



Bulk#	Pkg#	Pkg Kit#	Location	Material	Description
58080	58081	--	Trailer	Die-cast	Round plug
58120	--	--	Trailer	Plastic chrome	Round plug
58082	58083	--	Trailer	Die-cast	Round plug with spring
58090	58091	--	Vehicle	Die-cast	Round socket
58130	--	--	Vehicle	Plastic	Round socket
--	58092	58093*	Trailer	Die-cast	Round plug (58080)
--			Vehicle	Die-cast	Round socket (58090)

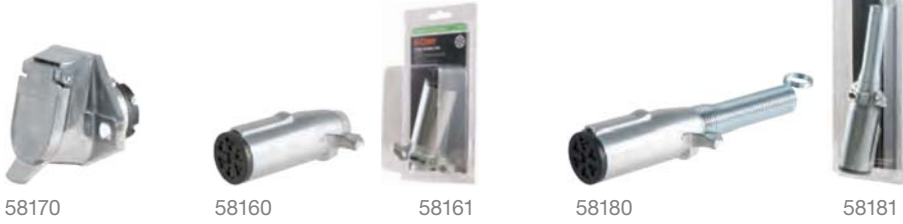
\* Includes electrical connectors, mounting bracket and hardware



**PLUGS & SOCKETS**

# 7-WAY ROUND CONNECTORS

- Durable die-cast housing
- Commonly used on semi and utility trailers
- Attractive, full-color retail packaging



Bulk#	Pkg#	Location	Material	Description
58170	--	Vehicle	Die-cast	Round socket
58160	58161	Trailer	Die-cast	Round plug
58180	58181	Trailer	Die-cast	Round plug with spring

**PLUGS & SOCKETS**

# 7-WAY RV BLADE CONNECTORS

- Used on RV travel trailers
- Concealed terminals provide protection from corrosion
- Attractive, full-color retail packaging



Bulk#	Pkg#	Pkg Kit#	Location	Material	Description
58140	58141	--	Trailer	Plastic	RV blade plug
58150	58151	--	Vehicle	Plastic	RV blade socket
58190	--	--	Trailer	Die-cast	RV blade plug
58220	--	--	Vehicle	Steel	RV blade socket
--	58417	--	Vehicle	Plastic	RV blade socket with mounting bracket
--	--	58152*	Trailer	Plastic	RV blade plug
--	--	58152*	Vehicle	Plastic	RV blade socket

\* Includes electrical connectors, mounting bracket and hardware

## COMBINATION LIGHTS & REPLACEMENT LENSES

- Exceeds DOT requirements for stop, tail, turn, rear and side reflectors, side markers and license plate illumination
- Two extra connections provide hookups for other lights
- Molded housing and lenses with phosphor-bronze contacts



Pkg#	Vehicle Side	Lens Color	License Plate Illumination
53440	Passenger	Red	No
53441	Driver	Red	Yes
53445	Rear replacement lens		
53515	Side replacement lens		

## SUBMERSIBLE COMBINATION LIGHTS

- Exceeds DOT requirements for stop, turn, rear and side reflectors, clearance and license plate illumination
- Legal for trailers over 80" wide



Pkg#	Vehicle Side	Lens Color	License Plate Illumination
53452	Passenger	Red	No
53453	Driver	Red	Yes

## TRAILER LIGHT KIT

- Easily connects to any standard automobile lighting system
- Exceeds DOT highway standards
- Ideal for trailers up to 80" wide



Pkg#	Length	Plug	Includes
53540	20'	4-way flat	Two combination lights, two marker lights, license plate bracket and frame mounting clips

## TOWING LIGHTS

- Non-scratch magnetic base
- Patent# D355,270



Bulk#	Pkg#	Length	Plug	Description
53200	53204*	20'	4-way flat	Auxiliary towing lights

\* Includes a sturdy, reusable case

# BREAKAWAY KITS

- For trailers with one to three axles and electric brakes
- Meets DOT requirements for holding / breakaway situations
- LED lights indicate a good charge, battery is charging or low battery (52042, 52044)
- Required in most states (52026, 52028)
- Easily installs with one bolt to jack post or A-frame; eliminates cutting and drilling (52026, 52028)
- Attractive, full-color retail packaging



52044



52042



52040



52028

Pkg#	Loads From	Includes	Replacement Part#
<b>Push-to-Test Breakaway Kits</b>			
52044	Top	Push-to-test battery case	--
		12-volt 5-amp rechargeable battery	--
		Built-in battery charger	--
		Breakaway switch	--
		Mounting hardware	--
52042	Side	Includes the same parts as 52044	--
<b>Soft-Trac 1 Breakaway Kits</b>			
52040	Side	Lockable battery case	52027
		12-volt 5-amp rechargeable battery	52023
		Nylon breakaway switch	52010
		Battery charger	52025
		Mounting hardware	--
52041	Side	Includes the same parts as 52040 Battery charger not included	--
<b>Soft-Trac 2 Breakaway Kits</b>			
52028	Top	Battery case with mounting bracket	52029
		12-volt 5-amp rechargeable battery	52023
		Nylon breakaway switch	52010
		Battery charger	52025
52026	Top	Includes the same parts as 52028 Battery charger not included	--



52042 push-to-test



52044 push-to-test

# REPLACEMENT BATTERY CASES

- Protects battery and charger from the elements and corrosion



52022



52090



52029



52027



52030

Bulk#	Width	Height	Depth	Description	Loads From	Includes
52029	5"	3 1/4"	3 7/8"	3 1/8" inside bracket depth	Top	Weldable metal bracket for easy mounting on A-frame or jack posts
52030	5"	3 1/4"	3 7/8"	--	Side	--
52027	5"	3 3/8"	3 3/4"	Watertight case with rubber gaskets and screw-tight lid	Top	Four-screw lid
52022	6"	5 1/2"	3 1/4"	--	Top	Lockable tab and a bolt-on mount
52090	5 7/8"	5 3/8"	3 1/2"	--	Top	Metal bracket and locking bar for security

# BREAKAWAY KIT REPLACEMENT PARTS

- For use with trailer breakaway systems
- Connects vehicle to trailer breakaway battery (52010)
- High-temp nylon pull-pin included (52020)



52023



52025



52010



52011



52020

Bulk#	Pkg#	Width	Height	Depth	Description	Includes
52010	52011	--	--	--	Breakaway switch with 10' leads	Nylon case with weldable high-temp, metal tab and silver contact points
52020	--	--	--	--	48" lanyard	--
52023	--	3 1/2"	4"	2 3/4"	Sealed lead acid battery for 1-3 axle trailers (12-volt, 5 amps per hour)	--
52025	--	--	--	--	12-volt battery charger	--

# SNAP LOCKS & WIRE NUT

- Eliminates the need to strip and solder wires
- Snap locks are easy to use; just insert the wires and squeeze together with pliers



Bulk#	Gauge	Description	Quantity
58280	18-14	Tap connector	100
59906	18-14	Double-run tap connector	100
59956	18-14	Tap connector with gel sealant	100
59905	12-10	Tap connector	100
59901	18-10	Wire nut	100



# RING & SPADE TERMINALS

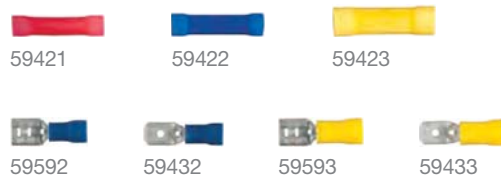
- Vinyl-insulated



Bulk#	Gauge	Stud Size	Color	Quantity
<b>Ring Terminals</b>				
59521	16-14	#10	Blue	100
59522	16-14	1/4"	Blue	100
59525	16-14	5/16"	Blue	100
59523	16-14	3/8"	Blue	100
59531	12-10	#10	Yellow	100
59534	12-10	1/4"	Yellow	100
59556	12-10	5/16"	Yellow	100
59538	12-10	3/8"	Yellow	100
<b>Spade Terminals</b>				
59611	22-18	#10	Red	100
59621	16-14	#10	Blue	100
59631	12-10	#10	Yellow	100

# BUTT & QUICK CONNECTORS

- Quick connectors provide a firm connection with the ability to disconnect later
- Butt connectors require no taping
- Vinyl-insulated



Bulk#	End	Gauge	Color	Quantity
<b>Butt Connectors</b>				
59421	--	22-18	Red	100
59422	--	16-14	Blue	100
59423	--	12-10	Yellow	100
<b>Quick Connectors</b>				
59592	Female	16-14	Blue	100
59432	Male	16-14	Blue	100
59593	Female	12-10	Yellow	100
59433	Male	12-10	Yellow	100



# HEAVY-DUTY FLASHERS, CIRCUIT BREAKERS & FUSES

- Recommended for applications where over-current protection is required
- Turn signal flashers are 12-volt, two-terminal flashers



Bulk#	Amps	Description	Qty
<b>Fuses and Accessories</b>			
58440	10 amps	ATC fuse	100
58450	15 amps	ATC fuse	100
58460	20 amps	ATC fuse	100
58470	10 amps	In-line fuse holder	12
<b>Relays</b>			
58480	35 amps	Relay, SPNO, 4-terminal, 12-volt DC	12
57000	--	Nissan '04 to present Armada and Titan without factory tow package	1

Bulk#	Amps	Description	Qty
<b>Flashers</b>			
58310	14 amps	Flasher 1-4 lamps or 2-8 hazard	1
58320	14 amps	Flasher 2-3 lamps or 2-6 hazard	1
<b>Circuit Breaker</b>			
58340	15 amps	Universal circuit breaker	1
58350	20 amps	Universal circuit breaker	1
58360	30 amps	Universal circuit breaker	1
58370	40 amps	Universal circuit breaker	1

## SLIT LOOM & CLAMP

- Protect loose wires from vibration and damage



Bulk#	Pkg#	Description	Amount
58823	--	1/4" convoluted slit loom	Per foot
59824	59825	3/8" convoluted slit loom	Per foot / 25'
59826	59827	1/2" convoluted slit loom	Per foot / 25'
--	59828	3/8" ID nylon loom clamp	25 per bag

## NYLON WIRE TIES & ELECTRICAL TAPE

- Ideal for securing wires



Bulk#	Length	Quantity	Specifications	Description
59728	7 1/4"	100	--	Nylon ties
59732	14 1/4"	100	--	Nylon ties
59740	60'	10-pack	7 mil x 3/4"	Electrical tape



Bring It<sup>®</sup>



# GOOSENECK HITCHES

There are trucks that turn the world under their tires and trailers that can move mountains in a day, so what about the hitch powerful enough to make the connection? The CURT gooseneck line is engineered to keep up with contractors, farmers and other hardworking individuals who need heavy-duty equipment to Bring It<sup>®</sup>.

New for 2016 is our factory-style gooseneck ball and safety chain anchor kit for GM trucks. This kit, like our Ford and Ram kits, is designed to install quickly and securely in a pickup with a factory tow package.

## Advantages of CURT gooseneck hitches



OEM safety chain and ball kits for GM



Complete vehicle-specific hitch kits



Installation kits made in the USA

CURT continues to offer under-bed and over-bed gooseneck hitches with vehicle-specific, made-in-USA installation kits. Our Double Lock EZr is designed to be one of the easiest to use and most dependable gooseneck hitches available. It features double locking pins, a one-person installation and a limited lifetime warranty. We also offer folding ball gooseneck hitches, the Quick Goose II, 5th wheel adapter plates and more, giving your customers dependable towing products that meet and exceed their expectations.



# OEM-COMPATIBLE GOOSENECK BALLS AND SAFETY CHAIN ANCHORS

## Safety Chain Anchors

- Requires factory tow package to install into the vehicle
- Never exceed vehicle's maximum gross weight rating
- Simple drop-in installation, no tools required
- Heavy-duty, forged loops with large chain hook openings
- Patent pending

## Gooseneck Balls

- Up to 30,000 lbs. GTW and 7,500 lbs. vertical load
- Easy installation with 1/4-turn latch-locking system
- Tested for safety to meet U.S. VESC V-19 specifications
- Patent# 8,955,866



60608



60617



60691



60601



60629

Bulk#	Make	Ball Size	Description	Finish
60608	Ford	--	Safety chain anchors	Gloss black
60617	Ram	--	Safety chain anchors	Gloss black
60691 <b>NEW</b>	Chevrolet / GMC	--	Safety chain anchors	Gloss black
60601	Ford & Ram	2 5/16"	OEM-compatible gooseneck ball	Chrome-plated
60629 <b>NEW</b>	Chevrolet / GMC	2 5/16"	OEM-compatible gooseneck ball	Chrome-plated



Large safety chain hook openings

**30K**  
GTW

# OEM-COMPATIBLE GOOSENECK BALL AND SAFETY CHAIN ANCHOR KITS

## Kit Includes

- Safety chain anchors
- Gooseneck ball
- Rubber hole cover
- Durable storage case

## Gooseneck Ball

- Up to 30,000 lbs. GTW and 7,500 lbs. vertical load
- Easy installation with 1/4-turn latch-locking system
- Patent# 8,955,866

## Safety Chain Anchors

- Requires factory tow package to install into the vehicle
- Never exceed vehicle's maximum gross weight rating
- Simple drop-in installation, no tools required
- Heavy-duty, forged construction with large chain hook openings
- Patent pending



OEM-compatible gooseneck balls operate with a simple, 1/4-turn latch-locking system



60609



60618



60692

Pkg#	Make	Ball GTW / Vertical Load	Ball Size	Ball Finish	Anchor Finish
60609	Ford	30,000 / 7,500 lbs.	2 5/16"	Chrome-plated	Gloss black
60618	Ram	30,000 / 7,500 lbs.	2 5/16"	Chrome-plated	Gloss black
60692 <b>NEW</b>	Chevrolet / GMC	30,000 / 7,500 lbs.	2 5/16"	Chrome-plated	Gloss black

**30k**

GTW

# RAM 2500 & 3500 GOOSENECK HITCHES

- Never exceed vehicle's maximum gross weight rating
- OEM-compatible gooseneck trailer ball for quick and easy removal
- Quickly bolts in from underneath the truck bed in 45 minutes or less
- Requires no additional hardware or installation kits
- Includes heavy-duty, 5/8" safety chain loops
- 60601 tested for safety to meet U.S. VESC V-19 specifications
- 60601 gooseneck ball patent# 8,955,866



60601



60613



60614

60601 factory-style gooseneck ball operates with a simple, 1/4-turn latch-locking system

Bulk#	GTW / Vertical Load	Ball Size	Description	Years	Finish
60613	30,000 / 7,500 lbs.	2 5/16"	Ram 3500 gooseneck hitch	13 - 16	Carbide
60614	30,000 / 7,500 lbs.	2 5/16"	Ram 2500 gooseneck hitch	14 - 15	Carbide
60601	30,000 / 7,500 lbs.	2 5/16"	OEM-compatible gooseneck ball	--	Chrome-plated

**20k**

GTW

# X5 GOOSENECK TO 5TH WHEEL ADAPTER PLATES

- Converts Double Lock and competitive gooseneck hitches to 5th wheel rails
- For use with CURT and other common 5th wheel hitches up to 20,000 lbs.
- Not compatible with 60613 and 60614 Ram gooseneck hitches shown above



16210 - round shank



16220 - round shank



16310 - square shank

Bulk#	Shank Style	Fits
16210	Round shank	CURT 60607, 60615, 60620, 60625
16220	Round shank	CURT EZr 60611, 60612, 60619
16310	Square shank	Competitive products



Replaces Double Lock trailer ball



Quickly provides 5th wheel rails



Accepts 5th wheel hitches and rollers



**30k**  
GTW

# UNDER-BED DOUBLE LOCK EZr™ GOOSENECK HITCHES & INSTALLATION KITS

Installation kit required.  
See table below



60611



Retainer clips secure the bolts supporting the center section while attaching an installation kit



Exclusive center locator saves time



Simply drill up from under the bed



Use the pilot hole for error-free drilling



Ball up, ready for coupling



Ball stored, without rubber cover



Ball protected with included cover

## EASY TO INSTALL

### Exclusive Center Locator

- Eliminates the need to measure where the ball hole should be
- Eliminates errors caused by drilling
- **Orange** shavings indicate when to stop drilling the trailer ball hole
- Patent# D685,299 S

### Optimum Strength

- Up to 30,000 lbs. GTW  
7,500 lbs. vertical load  
Never exceed vehicle's max GTW
- Strong, spring-loaded 5/8" safety chain loops and grade 8 hardware
- Fortified center section
- Meets SAE J2638 testing protocol

### EZr™ Installation Kits

- No measuring required - safety chain loop holes are drilled from the underside of the truck bed
- Designed for fast, easy installation
- No need to lower exhaust on Ford, Chevy or most Dodge / Ram trucks
- No need to relocate cable hanger and ground wire on Dodge / Ram trucks
- Uses carriage bolts when possible so only one wrench is needed
- Eliminates sheet metal cutting along inside of fender to insert rails

### One-Person Installation

- Retainer clips secure the bolts to support the center section while attaching the installation kit

## EASY TO USE

### Flip-Over Ball

- Flip-and-store ball helps avoid trailer ball loss and keeps truck bed free of obstruction
- Chrome trim ring for a finished look
- Rubber trim and hole cover provide protection and prevent corrosion

### Sturdy Handle

- Heavy-duty 3/8" diameter handle for solid operation

### Double Lock Security

- Double-locking pins in trailer ball provide superior strength

### Limited Lifetime Warranty

#### Double Lock EZr Gooseneck Hitches (Installation kit sold separately, see below)

Pkg#	Description	Make	Ball Size	Finish	GTW / Vertical Load
60611	Double Lock EZr gooseneck hitch	Chevrolet / GMC (11 - 16)	2 5/16"	Carbide	30,000 / 7,500 lbs.
60619 <b>NEW</b>	Double Lock EZr gooseneck hitch	Chevrolet / GMC (01 - 10)	2 5/16"	Carbide	30,000 / 7,500 lbs.
60612	Double Lock EZr gooseneck hitch	Dodge / Ram and Ford	2 5/16"	Carbide	30,000 / 7,500 lbs.

#### Double Lock EZr Gooseneck Installation Kits (Gooseneck hitch center section sold separately)

Make	Model	Years	Install Kit#	EZr Hitch Part#	Notes
Chevrolet / GMC	Silverado / Sierra 2500 and 3500	11 - 16	60605	60611	1, <del>2</del>
Chevrolet / GMC	Silverado / Sierra 2500 and 3500	01 - 10	60648 <b>NEW</b>	60619	<del>1, 2, 3</del>
Dodge / Ram	Ram 2500	03 - 13	60660	60612	1, 2, 3, <del>4</del>
Dodge / Ram	Ram 3500	03 - 12	60660	60612	1, 2, 3, <del>4</del>
Ford	F-250 and F-350 Super Duty	11 - 16	60645	60612	<del>1, 2, 3, 4</del>
Ford	F-250 and F-350 Super Duty	99 - 10	60647	60612	<del>1, 2, 3, 4</del>

1. The passenger-side wheel well flange must be bent for frame rail access  
2. Exhaust may have to be permanently lowered on power wagon and Mega cab applications

3. Check inverted ball clearance with heavy loads on two-wheel drive  
~~1, 2, 3, 4~~ = No frame drilling required



30k

GTW

# UNDER-BED DOUBLE LOCK GOOSENECK HITCHES

- Up to 30,000 lbs. GTW / 7,500 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Flip-and-store ball helps avoid trailer ball loss and keeps truck bed free of obstruction
- Heavy-duty handle can be positioned on either side of the vehicle
- Double-locking pins in trailer ball provide superior strength
- Removable, chrome-plated 2 5/16" trailer ball
- Chrome-plated trim ring provides a finished look
- Rubber trim and hole cover provide protection and prevent corrosion
- Spring-loaded safety chain loops and grade 8 hardware included
- Durable carbide powder coat finish
- **Limited lifetime warranty**

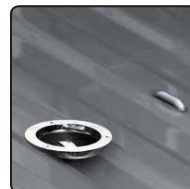


60607

**Installation kit required. See guide on page 227**



Ball up, ready for coupling



Ball stored, without rubber cover



Ball protected with included cover



60615



60620



60625

Pkg#	Description	Make / Model	Years	Ball Size	Finish	GTW / Vertical Load
60607*	Double Lock gooseneck hitch	Fits multiple applications	--	2 5/16"	Carbide	30,000 / 7,500 lbs.
60615	Double Lock gooseneck hitch	Chevrolet 1500, new body	07 - 16	2 5/16"	Carbide	30,000 / 7,500 lbs.
60620	Double Lock gooseneck hitch	Nissan Titan	04 - 15	2 5/16"	Carbide	30,000 / 7,500 lbs.
60625	Double Lock gooseneck hitch	Toyota Tundra	00 - 06	2 5/16"	Carbide	30,000 / 7,500 lbs.

Installation kit required for these products, see guide on page 227

\* Attractive, full-color retail packaging

# UNDER-BED DOUBLE LOCK GOOSENECK HITCH ACCESSORIES

- Trailer balls fit all Double Lock gooseneck hitches
- Add clearance and make installation easier with gooseneck hitch accessories



60616



60602



60603



60606

Bulk#	Pkg#	Description	Ball Size	Ball Rise	Ball Offset	GTW / Vertical Load
60616	--	Replacement ball for all Double Lock gooseneck hitches	2 5/16"	--	--	30,000 / 7,500 lbs.
--	60602	Moves pivot point rearward for added cab clearance	2 5/16"	--	4"	20,000 / 5,000 lbs.
--	60603	Adds clearance for trucks with plastic or rubber bed liners	2 5/16"	1"	--	30,000 / 7,500 lbs.
60606	--	Supports gooseneck hitch for one-person installation	--	--	--	--

**30k**  
GTW

# UNDER-BED DOUBLE LOCK GOOSENECK HITCH KITS

- **Easy to order!** Determine the make and model of the vehicle - one part number includes the gooseneck hitch and the installation kit
- Up to 30,000 lbs. GTW / 7,500 lbs. vertical load
- 2 5/16" flip-and-store ball helps avoid trailer ball loss and keeps truck bed free of obstruction
- Rubber trim and hole cover provide protection and prevent corrosion
- Grade 8 mounting hardware included
- Durable finish resists rust and corrosion
- **Limited lifetime warranty on gooseneck hitches**



60607  
gooseneck hitch



60604  
installation bracket



60710  
gooseneck hitch kit

Make / Model	Style	Years	Kit Part#	Hitch Part#	Rail Part#	
<b>Chevrolet / GMC</b>						
1500 / 2500LD Silverado / Sierra	New body	07 - 16	60711	60615	60632	
	Classic body	99 - 07	60712	60607	60652	
2500HD / 3500 Silverado / Sierra	--	11 - 16	60710	60607	60604	
		01 - 10	60712	60607	60652	
2500 / 3500	Old body	99 - 00	60713	60607	60631	
Full-size pickups	Excluding 34" frame (O.D.)	88 - 98	60713	60607	60631	
<b>Dodge / Ram</b>						
Ram 1500	Air suspension	13 - 15	60731	60607	60658	
	Excluding air suspension	09 - 15	60730	60607	60657	
		--	02 - 08	60733	60607	60659
		94 - 01	60734	60607	60635	
Ram 2500	--	03 - 13	60732	60607	60661	
		03 - 12	60733	60607	60659	
		94 - 02	60734	60607	60635	
Ram 3500	--	03 - 12	60732	60607	60661	
		03 - 12	60733	60607	60659	
		94 - 02	60734	60607	60635	
<b>Ford</b>						
F-150	--	04 - 14	60721	60607	60641	
		97 - 03	60722	60607	60637	
		80 - 96	60723	60607	60636	
	Heritage Edition	2004	60722	60607	60637	
F-250	New body	97 - 03	60722	60607	60637	
	Old body	80 - 98	60723	60607	60636	
F-250 / F-350 Super Duty	--	11 - 16	60720	60607	60644	
		99 - 10	60720	60607	60644	
F-350	Excluding overload springs	80 - 98	60723	60607	60636	
	--	80 - 98	60723	60607	60636	
F-450 Super Duty	Excluding Cab & Chassis	08 - 12	60720	60607	60644	
<b>Nissan</b>						
Titan	--	04 - 15	60740	60620	60664	
<b>Toyota</b>						
Tundra	6.5' bed	07 - 15	60751	60607	60667	
	--	00 - 06	60750	60625	60665	

\* Requires no additional hardware or installation kit

**30K**

GTW

## UNDER-BED QUICK GOOSE II GOOSENECK HITCHES

- Up to 30,000 lbs. GTW / 7,500 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Two-handle operation for raising and lowering ball eliminates the need to climb into the truck bed
- Drop-ball storage helps avoid trailer ball loss and keeps truck bed free of obstruction
- Chrome-plated 2 5/16" trailer ball
- Heavy-duty handles
- Chrome-plated trim ring provides a finished look
- Rubber trim and hole cover provide protection and prevent corrosion
- Spring-loaded safety chain loops and grade 8 hardware included
- Durable carbide powder coat finish
- Attractive, full-color retail packaging
- **Limited lifetime warranty**



60630

**Installation kit required. See guide on page 227**



Raise and lower the trailer ball without climbing in truck bed



Ball up, ready for coupling



Ball stored, without rubber cover



Ball protected with included cover

Pkg#	Description	Make	Ball Size	Finish	GTW / Vertical Load
60630	Quick Goose II gooseneck hitch	Chevrolet / GMC and Ford	2 5/16"	Carbide	30,000 / 7,500 lbs.
60640	Quick Goose II gooseneck hitch	Dodge / Ram and Ford	2 5/16"	Carbide	30,000 / 7,500 lbs.

Installation kit required for these products, see guide on page 227

**30K**

GTW

## UNDER-BED FOLDING BALL GOOSENECK HITCH

- Up to 30,000 lbs. GTW / 7,500 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Permanently attached trailer ball folds down and out of the way, eliminating theft or loss
- Bed remains flat and free of obstruction
- Spring-loaded safety chain loops and grade 8 hardware included
- Patent# D656,437 and D664,076
- Durable carbide powder coat finish
- Attractive, full-color retail packaging
- **Limited lifetime warranty**



61652

**Installation kit required.  
See guide on page 227**



Pull ball pin, raise cover



Lower ball, close cover



Ball stored

Pkg#	Description	Ball Size	Finish	GTW / Vertical Load
61652	Under-bed folding ball gooseneck hitch	2 5/16"	Carbide	30,000 / 7,500 lbs.

Installation kit required for this product, see guide on page 227

# UNDER-BED INSTALLATION KITS AND GOOSENECK GUIDE

- Rated to vehicle's maximum gross weight rating  
Never exceed vehicle's maximum gross weight rating
- Grade 8 mounting hardware included
- Designed to fit multiple vehicles and CURT goosenecks for reduced inventory
- Made in the USA



Make / Model	Style	Years	Installation Kit Part#	Double Lock	Quick Goose II	Folding Ball	Notes
<b>Chevrolet / GMC</b>							
Silverado / Sierra 1500 / 2500LD	New body	07 - 16	60632	60615	--	--	∅
	Classic body	99 - 07	60652	60607	60630	61652	∅
Silverado / Sierra 2500HD / 3500	--	11 - 16	60604	60607	--	--	∅
		01 - 10	60652	60607	60630	61652	4, ∅
2500 / 3500	Old body	99 - 00	60631	60607	60630	61652	∅
Full-size pickup trucks	Excluding 34" frame (O.D.)	88 - 98	60631	60607	60630	61652	∅
<b>Dodge / Ram</b>							
Ram 1500	Air suspension	13 - 15	60658	60607	--	--	∅
		--	09 - 15	60657	60607	--	--
	--	02 - 08	60659	60607	60640	--	1,2, ∅
		94 - 01	60635	60607	60640	--	∅
Ram 2500	--	03 - 13	60661	60607	60640	--	1,2,6, ∅
		03 - 12	60659	60607	60640	--	1,2,6, ∅
		94 - 02	60635	60607	60640	--	6, ∅
Ram 3500	--	03 - 12	60661	60607	60640	--	1,2,6, ∅
		03 - 12	60659	60607	60640	--	1,2,6, ∅
		94 - 02	60635	60607	60640	--	6, ∅
<b>Ford</b>							
F-150	--	04 - 14	60641	60607	60630	61652	∅
		97 - 03	60637	60607	60630	61652	∅
		80 - 96	60636	60607	60630	61652	1, ∅
	Heritage Edition	2004	60637	60607	60630	61652	∅
F-250	New body	97 - 03	60637	60607	60630	61652	∅
	Old body	80 - 98	60636	60607	60630	61652	--
F-250 / F-350 Super Duty	--	11 - 16	60644	60607	60630	61652	3, ∅
		99 - 10	60644	60607	60640	--	3, ∅
		99 - 10	--	60607	60640	--	3, ∅
F-350	Excluding overload springs	80 - 98	60636	60607	60630	61652	∅
	--	80 - 98	60636	60607	60630	61652	--
F-450 Super Duty	Excluding Cab & Chassis	08 - 12	60644	60607	60640	--	3, ∅
		08 - 10	--	60607	60640	--	3, ∅
<b>Nissan</b>							
Titan	--	04 - 15	60664	60620	--	--	1, ∅
<b>Toyota</b>							
Tundra	6' 5" bed	07 - 15	60667	60607	--	--	5, ∅
	--	00 - 06	60665	60625	--	--	6, ∅

All models: Brake, fuel and electrical lines may need to be loosened or repositioned. Heat shield requires modification or removal.

1. Passenger side wheel well must be bent for frame rail access
2. Parking brake cable bracket may require relocation
3. Exhaust may have to be permanently lowered on '05 and newer models
4. Vacuum canister requires relocation (kit included)

5. Ball cannot be turned over, brake lines must be cable-tied (ties included)
  6. Check invert ball clearance with heavy loads on two-wheel drive
- ∅ = No frame drilling required

**30k**

GTW

## OVER-BED FOLDING BALL GOOSENECK HITCH

- Up to 30,000 lbs. GTW / 7,500 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Permanently attached trailer ball folds down and out of the way, eliminating theft or loss
- T-handle for easy use
- Spring-loaded safety chain loops and grade 8 hardware included
- Patent#: 5,571,270; 5,755,452; 5,435,585
- Attractive, full-color retail packaging
- Limited lifetime warranty



61052

**Installation kit required.  
See guide on page 229**



Pull ball pin, raise cover



Lower ball, close cover



Ball stored

Pkg#	Description	Plate Size	Ball Size	Finish	GTW / Vertical Load
61052	Over-bed folding ball gooseneck hitch	12" x 14"	2 5/16"	Carbide	30,000 / 7,500 lbs.
Installation kit required for this product, see page 229					

**30k**

GTW

## OVER-BED FIXED BALL GOOSENECK HITCH

- Reinforcement required to reach max gross trailer weight rating
- Safety chain hook-ups sold separately
- Durable carbide powder coat finish



66113



61100

Bulk#	Description	Plate Size	Ball Size	Finish	GTW / Vertical Load
61100	Flat plate with fixed trailer ball	12" x 12"	2 5/16"	Carbide	30,000 / 7,500 lbs.
66113	Safety chain U-bolt kit	--	--	--	--

**Installation kit required.  
See guide on page 229**

**30k**

GTW

## OVER-BED FLAT PLATE GOOSENECK HITCH

- Reinforcement required to reach max gross trailer weight rating
- Durable carbide powder coat finish



65500

**Installation kit required.  
See guide on page 229**

Bulk#	Description	Plate Size	Ball Size	Finish	GTW / Vertical Load
65500	Flat plate with fixed trailer ball and two 1/2" forged D-rings	13" x 48"	2 5/16"	Carbide	30,000 / 7,500 lbs.



**30k**  
GTW

# OVER-BED INSTALLATION KITS

- Up to 30,000 lbs. GTW  
Never exceed vehicle's maximum gross weight rating
- Laser cut for precise fit
- Grade 8 mounting hardware included
- Designed to fit multiple vehicles and CURT goosenecks for reduced inventory
- Made in the USA



61321



61529



61301

Make / Model	Style	Years	30K Installation Kit Part#	Notes
<b>Chevrolet / GMC</b>				
1500 C/K series	Long bed	88 - 98	61503	--
	Short bed	88 - 98	61504	--
Silverado / Sierra 1500	New body	07 - 13	61331	--
	Classic body	99 - 07	61341	∅
2500 / 3500 C/K series	Long bed, old body	88 - 00	61503	--
	Short bed, old body	88 - 00	61504	--
Silverado / Sierra 2500HD / 3500	--	11 - 16	61301	∅
		01 - 10	61341	∅
Silverado / Sierra 2500LD	Classic body	99 - 07	61341	∅
<b>Dodge / Ram</b>				
Ram 1500	--	02 - 08	61319	∅
		94 - 01	61509	--
Ram 2500 / 3500	--	03 - 12	61529	--
		94 - 02	61509	--
<b>Ford</b>				
F-150	--	04 - 13	61321	∅
		97 - 03	61506	--
		80 - 96	61505	--
		2004	61506	--
F-250 / F-350	--	97 - 98	61505	--
		80 - 96	61505	--
F-250 / F-350 Super Duty	--	99 - 16	61332	∅
F-450 Super Duty	Excluding Cab & Chassis	08 - 11	61332	∅
<b>Toyota</b>				
Tundra	Short bed	07 - 12	61225	1
<b>Universal</b>				
Universal rail kit	Raw finish	--	61502	--

∅ = No drill  
1 = Do not exceed recommended vehicle towing capacity.

25k

GTW

# 5TH WHEEL RAIL GOOSENECK HITCHES

- Four-pin installation and removal for easy access to truck bed
- Spyder includes welded trailer ball, safety chain hookups and pins & clips
- Bent plate includes pins & clips, safety chain hookups and welded trailer ball with 3" offset from front to rear
- Mounts to all industry-standard 5th wheel rails



16902



16085



16055



Attaches to 5th wheel rails



Quickly provides gooseneck hitch



Attaches to 5th wheel rails



Bent plate provides 3" offset

Pkg#	Description	Ball Size	Finish	GTW
16085	Spyder gooseneck hitch	2 5/16"	Carbide	25,000 lbs.
16055	Bent plate gooseneck hitch with 3" offset	2 5/16"	Carbide	25,000 lbs.
16902	Replacement rail pins & clips	--	Yellow zinc	--

## UNIVERSAL 5TH WHEEL BASE RAILS

- Can be used with all CURT and competitive 5th wheel hitches, rollers, bent plate and Spyder gooseneck hitches that fit industry standard rails
- Some vehicles require semi-custom brackets, see page 244



16150

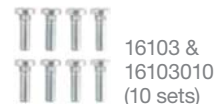


16100 gloss  
16200 carbide

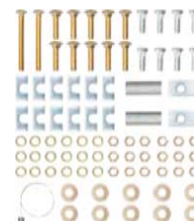


16104 gloss rails  
16204 carbide rails  
16101 brackets

Bulk#	Multi-Pack#	Description	Includes	Finish
16150	--	Two 5th wheel base rails, four-bolt	Brackets and hardware	Gloss black
16104	--	Two 5th wheel base rails	--	Gloss black
16204	--	Two 5th wheel base rails	--	Carbide
16100	--	Two 5th wheel base rails	Brackets and hardware (16101)	Gloss black
16200	--	Two 5th wheel base rails	Brackets and hardware (16101)	Carbide
16101	--	Installation brackets and hardware	--	Zinc-plated
16111	--	Replacement installation hardware kit	--	Zinc-plated
16103	16103010	Replacement rail bolts, needed when reinstalling used rails	16103 - eight bolts 16103010 - 10 sets of eight bolts	Zinc-plated



16103 &  
16103010  
(10 sets)



16111



## ORIGINAL EQUIPMENT VEHICLE-TO-TRAILER EXTENSION

- Makes the electrical connections of gooseneck and 5th wheel trailers easy
- Routes existing 7-way plug at rear of vehicle into truck bed

Pkg#	Length	Fits
56080	7'	7-way RV blade socket



## CUSTOM VEHICLE-TO-TRAILER WIRING HARNESS EXTENSIONS

- Adds an additional 7-way RV blade socket to the truck bed while retaining use of the existing 7-way RV blade socket
- Makes the electrical connections of gooseneck and 5th wheel trailers easy by plugging into the factory harness

Make / Model	Years	7' Pkg#	10' Pkg#
<b>Chevrolet / GMC</b>			
Silverado / Sierra	99 - 16	56070	56000
<b>Dodge / Ram</b>			
Dakota	95 - 10	56071	56001
Ram 1500	09 - 16	56070	56000
	95 - 08	56071	56001
Ram 2500 / 3500	10 - 16	56070	56000
	95 - 09	56071	56001
<b>Ford</b>			
F-150	15 - 16	57008* <b>NEW</b>	57010* <b>NEW</b>
F-150	97 - 14	56070	56000
F-250 Light Duty	97 - 03	56070	56000
F-250 / F-350 Super Duty	99 - 16	56070	56000
F-450 / F-550 Super Duty	99 - 16	56070	56000
<b>Nissan</b>			
Titan	04 - 14	56070	56000
<b>Toyota</b>			
Tundra	10 - 16	56070	56000

\* Includes 57007 isolator kit to prevent corrosion of aluminum body



Route 7-way socket into truck bed (7')



Route 7-way socket into truck bed (10')



Right-angle plug for easy installation



## BRAKE CONTROLS

- All brake controls are quick plug equipped, making installation fast and easy
- See page 190 for our complete brake control line



MADE IN USA



Model Name	Pkg#	Six-Pack#	Spare Bracket#	Number of Axles	Activation Method	Display	Vertical Mount Angle	Level Adjust	Warranty
TriFlex	51140	51142	51144	1 - 4	Inertia tri-axis accelerometer	Digital	-20° to +70°	Auto	Limited lifetime
Reflex	51130	51132	--	1 - 4	Inertia dual-axis accelerometer	Digital	Any	Auto	Limited lifetime
Discovery	51120	51122	51124	1 - 4	Time-based	Digital	Any	Auto	Limited lifetime
Venturer	51110	--	51114	1 - 3	Time-based	LED	Any	Auto	Limited lifetime



Bring It<sup>®</sup>



# 5TH WHEEL HITCHES

Wherever they find the open road, your customers expect a 5th wheel hitch that is strong like the Rocky Mountains, smooth like the rolling hills of Iowa and quiet like the South Dakota Badlands. CURT 5th wheel towing products offer the superior towing power your customers need to Bring It<sup>®</sup>.

CURT 5th wheel hitches are available in 16K, 20K, 24K and 25K capacities. Our Q-series continues to offer some of the quietest 5th wheel hitches on the market, utilizing a spherical axial bearing for unimpeded head movement.

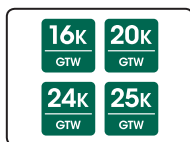
New for 2016 is our A-series, featuring our A16 and new A20 model with easy installation. The patented A-series boasts a cast yoke head, a single-throw handle for simple operation and a limited lifetime warranty.

Also new for 2016 is OEM-compatible 5th wheel legs to fit GM pickups with the towing prep package. We also have OEM legs for Ford and Ram, as well as roller adapters and a full selection of vehicle-specific brackets to fit GM, Ford, Ram, Nissan and Toyota.

## Advantages of CURT 5th wheel hitches



Tested to SAE  
J2638 protocol



Capacities in 16K,  
20K, 24K and 25K



OEM-compatible legs  
for GM and others





24k  
GTW

25k  
GTW

## OEM-COMPATIBLE 5TH WHEEL LEGS

- Converts any CURT 5th wheel hitch head to fit Chevrolet / GMC, Ford or Ram OEM under-bed hitch platform
- Quarter-turn anchoring system for quick installation and removal
- Anchors can be adjusted to eliminate chocking between the legs and under-bed rails
- Durable carbide powder coat finish
- Capacity limited to lowest-rated towing component
- Limited lifetime warranty



Quarter-turn anchor system is easy to install and remove



Drop the legs into the truck bed's anchoring system



Close the anchor levers to lock the legs into place



16017



16025



16021

Pkg#	Make	GTW	Finish
16017	Ford	Up to 24,000 lbs.	Carbide
16021	Ram	Up to 25,000 lbs.	Carbide
16025 <b>NEW</b>	Chevrolet / GMC	Up to 25,000 lbs.	Carbide

24k  
GTW

## OEM-COMPATIBLE 5TH WHEEL ROLLER PRODUCTS

**NEW**

- 16020 system adapts all CURT 5th wheel heads to fit Ford OEM under-bed hitch platform
- 16022 legs adapt any CURT 5th wheel roller to fit Ram OEM under-bed hitch platform
- Quarter-turn anchoring system for quick installation and removal
- Anchors can be adjusted to eliminate chocking between the legs and under-bed rails
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- Capacity limited to lowest-rated towing component
- Ten-year limited warranty



16020



Ram OEM roller adapter legs (16022) installed in a truck bed with R24 roller (16570) and Q24 5th wheel head unit (16545)



16022

Pkg#	Make	GTW	Description	Finish
16020 <b>NEW</b>	Ford	Up to 24,000 lbs.	OEM roller system (roller included)	Carbide
16022 <b>NEW</b>	Ram	Up to 24,000 lbs.	OEM roller adapter legs	Carbide



**16k**

GTW

# A16 5TH WHEEL HITCH

- Up to 16,000 lbs. GTW / 4,000 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Cast yoke with poly-torsion inserts to suppress shock loads and reduce noise
- Fully articulating torsion head for controlled coupling and a stable, quiet ride
- Lockable handle self-resets to the ready-to-couple position after uncoupling
- High-strength, interlocking cast jaws fully wrap the kingpin to minimize noise
- Extra wide head opening for easier coupling
- Three-position coupling indicator is clearly visible from the vehicle cab
- Fast, one-pin head removal makes moving the hitch easy
- Compatible with kingpin extension boxes, including common pivoting pin boxes
- Mounts to industry-standard rails
- Includes polyethylene lube plate
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- Patent# 8,827,298 - applies to 16120 and 16520
- **Limited lifetime warranty**



16120

**Installation kits available on page 245**

## Three-position coupling indicator



Back of A16 head

**○ UNCOUPLE**

Jaws locked open. Indicates it is safe to pull the truck away from the trailer. Do not couple!

**△ COUPLE**

Jaws ready to couple. Indicates it is safe to back the truck in for coupling to your trailer.

**○ TOW**

Jaws locked closed. Indicates it is safe to tow the trailer. Visibly inspect to ensure proper coupling.



Extra wide head opening for easy coupling and high-strength interlocking jaws to eliminate noise



Fully articulating torsion head for controlled coupling and a stable, quiet ride



Lockable handle self-resets to the couple position when the hitch is uncoupled



Cast yoke, with poly-torsion inserts, suppresses shock loads and reduces noise



See page 240 for full roller line

16520



16521



16621

Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>5th Wheel Hitches, Kits and Replacement Parts</b>				
16120	A16 5th wheel	16,000 / 4,000 lbs.	13" - 17"	Carbide
16121	A16 5th wheel with base rails (16200)	16,000 / 4,000 lbs.	13" - 17"	Carbide
16520	A16 5th wheel head unit	16,000 / 4,000 lbs.	--	Carbide
16521	A16 5th wheel (16520) with R16 roller (16560)	16,000 / 4,000 lbs.	17 1/2" - 21 1/2"	Carbide
16621	A16 5th wheel (16520) with R16 roller (16560) and base rails (16200)	16,000 / 4,000 lbs.	17 1/2" - 21 1/2"	Carbide
16920	A16 replacement leg kit and hardware	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc
<b>OEM-Compatible 5th Wheel Hitch Kits</b>				
16033	A16 5th wheel head unit (16520) with Ford OEM legs (16017)	16,000 / 4,000 lbs.	13" - 17"	Carbide
16043	A16 5th wheel head unit (16520) with Ram OEM legs (16021)	16,000 / 4,000 lbs.	14" - 18"	Carbide
16063 <b>NEW</b>	A16 5th wheel head unit (16520) with Chevrolet / GMC OEM legs (16025)	16,000 / 4,000 lbs.	13" - 17"	Carbide

**20k**  
GTW

# A20 5TH WHEEL HITCH

**NEW**

- Up to 20,000 lbs. GTW / 5,000 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Cast yoke with poly-torsion inserts to suppress shock loads and reduce noise
- Alignment pegs and easy-access mounting bolts for simple leg-to-body attachment
- Fully articulating torsion head for controlled coupling and a stable, quiet ride
- Lockable handle self-resets to the ready-to-couple position after uncoupling
- High-strength, interlocking cast jaws fully wrap the kingpin to minimize noise
- Extra wide head opening for easier coupling
- Three-position coupling indicator is clearly visible from the vehicle cab
- Fast, one-pin head removal makes moving the hitch easy
- Compatible with kingpin extension boxes, including common pivoting pin boxes
- Mounts to industry-standard rails
- Includes polyethylene lube plate
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- Limited lifetime warranty - Patent pending



**Installation kits available on page 245**

### Three-position coupling indicator



Back of A20 head

**○ UNCOUPLE**

Jaws locked open. Indicates it is safe to pull the truck away from the trailer. Do not couple!

**△ COUPLE**

Jaws ready to couple. Indicates it is safe to back the truck in for coupling to your trailer.

**○ TOW**

Jaws locked closed. Indicates it is safe to tow the trailer. Visibly inspect to ensure proper coupling.



Extra wide head opening for easy coupling and high-strength interlocking jaws to eliminate noise



Fully articulating torsion head for controlled coupling and a stable, quiet ride



Alignment pegs and easy-access mounting bolts for simple leg-to-body attachment



Cast yoke, with poly-torsion inserts, suppresses shock loads and reduces noise



See page 240 for full roller line

16540



16541



16641

Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>5th Wheel Hitches, Kits and Replacement Parts</b>				
16140 <b>NEW</b>	A20 5th wheel	20,000 / 5,000 lbs.	13" - 17"	Carbide
16141 <b>NEW</b>	A20 5th wheel with base rails (16200)	20,000 / 5,000 lbs.	13" - 17"	Carbide
16540 <b>NEW</b>	A20 5th wheel head unit	20,000 / 5,000 lbs.	--	Carbide
16541 <b>NEW</b>	A20 5th wheel (16540) with R20 roller (16550)	20,000 / 5,000 lbs.	17 1/2" - 21 1/2"	Carbide
16641 <b>NEW</b>	A20 5th wheel (16540) with R20 roller (16550) and base rails (16200)	20,000 / 5,000 lbs.	17 1/2" - 21 1/2"	Carbide
16906 <b>NEW</b>	A20 replacement leg kit and hardware	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc
<b>OEM-Compatible 5th Wheel Hitch Kits</b>				
16034 <b>NEW</b>	A20 5th wheel head unit (16540) with Ford OEM legs (16017)	20,000 / 5,000 lbs.	13" - 17"	Carbide
16044 <b>NEW</b>	A20 5th wheel head unit (16540) with Ram OEM legs (16021)	20,000 / 5,000 lbs.	14" - 18"	Carbide
16064 <b>NEW</b>	A20 5th wheel head unit (16540) with Chevrolet / GMC OEM legs (16025)	20,000 / 5,000 lbs.	13" - 17"	Carbide

**20k**

GTW

# Q20 5TH WHEEL HITCH

- Up to 20,000 lbs. GTW / 5,000 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Spherical axial bearing ensures smooth, quiet towing and allows for unimpeded head movement
- Dual jaws provide 360° kingpin contact
- Coupling indicator visible from vehicle cab
- Self-aligning head with wide opening for easy coupling
- Lockable, short-throw, single-handle operation
- Mounts to industry-standard rails
- Three grease fittings for easy lubrication
- Includes polyethylene lube plate
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- **Ten-year limited warranty**



**Installation kits  
available on page 245**



Spherical axial bearing allows the head to tilt in any direction needed for a smooth ride



Dual jaws fully wrap the kingpin to reduce chucking noises and increase towing security



Wide, self-aligning head helps eliminate errors when backing up to the trailer for easier coupling



Lockable, short-throw handle automatically engages with the kingpin to simplify operation



See page 240  
for full roller line



16536



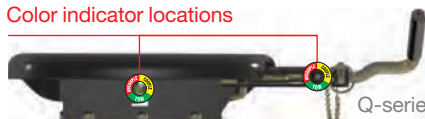
16636

Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>5th Wheel Hitches, Kits and Replacement Parts</b>				
16130	Q20 5th wheel	20,000 / 5,000 lbs.	13" - 17"	Carbide
16131	Q20 5th wheel with base rails (16200)	20,000 / 5,000 lbs.	13" - 17"	Carbide
16530	Q20 5th wheel head unit	20,000 / 5,000 lbs.	--	Carbide
16536	Q20 5th wheel (16530) with R20 roller (16550)	20,000 / 5,000 lbs.	17 1/2" - 21 1/2"	Carbide
16636	Q20 5th wheel (16530) with R20 roller (16550) and base rails (16200)	20,000 / 5,000 lbs.	17 1/2" - 21 1/2"	Carbide
16904	Q20 replacement leg kit and hardware	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc
<b>OEM-Compatible 5th Wheel Hitch Kits</b>				
16035	Q20 5th wheel head unit (16530) with Ford OEM legs (16017)	20,000 / 5,000 lbs.	13" - 17"	Carbide
16045	Q20 5th wheel head unit (16530) with Ram OEM legs (16021)	20,000 / 5,000 lbs.	14" - 18"	Carbide
16065 <b>NEW</b>	Q20 5th wheel head unit (16530) with Chevrolet / GMC OEM legs (16025)	20,000 / 5,000 lbs.	13" - 17"	Carbide

## Three-position coupling indicator



Visible from inside the truck  
Color indicator locations



Q-series head

**UNCOUPLE**

Jaws locked open. Indicates it is safe to pull the truck away from the trailer. Do not couple!

**COUPLE**

Jaws ready to couple. Indicates it is safe to back the truck in for coupling to your trailer.

**TOW**

Jaws locked closed. Indicates it is safe to tow the trailer. Visibly inspect to ensure proper coupling.



**24k**  
GTW

# Q24 5TH WHEEL HITCH

- Up to 24,000 lbs. GTW / 6,000 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Spherical axial bearing ensures smooth, quiet towing and allows for unimpeded head movement
- Dual jaws provide 360° kingpin contact
- Coupling indicator visible from vehicle cab
- Self-aligning head with wide opening for easy coupling
- Lockable, short-throw, single-handle operation
- Mounts to industry-standard rails
- Three grease fittings for easy lubrication
- Includes polyethylene lube plate
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- **Ten-year limited warranty**



**Installation kits available on page 245**



Spherical axial bearing allows the head to tilt in any direction needed for a smooth ride



Dual jaws fully wrap the kingpin to reduce chucking noises and increase towing security



Wide, self-aligning head helps eliminate errors when backing up to the trailer for easier coupling



Lockable, short-throw handle automatically engages with the kingpin to simplify operation



See page 240 for full roller line

16245



16546



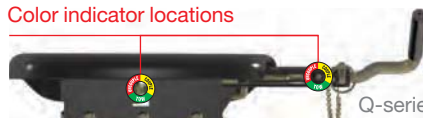
16646

Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>5th Wheel Hitches, Kits and Replacement Parts</b>				
16245	Q24 5th wheel	24,000 / 6,000 lbs.	13" - 17"	Carbide
16246	Q24 5th wheel with base rails (16200)	24,000 / 6,000 lbs.	13" - 17"	Carbide
16545	Q24 5th wheel head unit	24,000 / 6,000 lbs.	--	Carbide
16546	Q24 5th wheel (16545) with R24 roller (16570)	24,000 / 6,000 lbs.	17 1/2" - 21 1/2"	Carbide
16646	Q24 5th wheel (16545) with R24 roller (16570) and base rails (16200)	24,000 / 6,000 lbs.	17 1/2" - 21 1/2"	Carbide
16913	Q24 replacement leg kit and hardware	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc
<b>OEM-Compatible 5th Wheel Hitch Kits</b>				
16037	Q24 5th wheel head unit (16545) with Ford OEM legs (16017)	24,000 / 6,000 lbs.	13" - 17"	Carbide
16047	Q24 5th wheel head unit (16545) with Ram OEM legs (16021)	24,000 / 6,000 lbs.	14" - 18"	Carbide
16067 <b>NEW</b>	Q24 5th wheel head unit (16545) with Chevrolet / GMC OEM legs (16025)	24,000 / 6,000 lbs.	13" - 17"	Carbide

## Three-position coupling indicator



Visible from inside the truck  
Color indicator locations



Q-series head



**UNCOUPLE**

Jaws locked open. Indicates it is safe to pull the truck away from the trailer. Do not couple!



**COUPLE**

Jaws ready to couple. Indicates it is safe to back the truck in for coupling to your trailer.



**TOW**

Jaws locked closed. Indicates it is safe to tow the trailer. Visibly inspect to ensure proper coupling.

**25K**  
GTW

# Q25 5TH WHEEL HITCH

**NEW**

- Up to 25,000 lbs. GTW / 6,250 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Spherical axial bearing ensures smooth, quiet towing and allows for unimpeded head movement
- Dual jaws provide 360° kingpin contact
- Coupling indicator visible from vehicle cab
- Self-aligning head with wide opening for easy coupling
- Lockable, short-throw, single-handle operation
- Mounts to industry-standard rails
- Three grease fittings for easy lubrication
- Includes polyethylene lube plate
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- Ten-year limited warranty



16902

**Installation kits available on page 245**



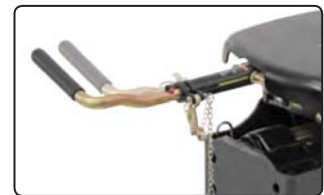
Spherical axial bearing allows the head to tilt in any direction needed for a smooth ride



Dual jaws fully wrap the kingpin to reduce chucking noises and increase towing security



Wide, self-aligning head helps eliminate errors when backing up to the trailer for easier coupling



Lockable, short-throw handle automatically engages with the kingpin to simplify operation



See page 240 for full roller line

16565



16566



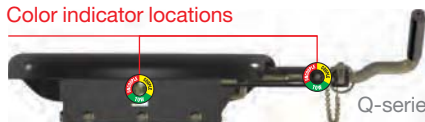
16666

Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>5th Wheel Hitches, Kits and Replacement Parts</b>				
16265 <b>NEW</b>	Q25 5th wheel	25,000 / 6,250 lbs.	13" - 17"	Carbide
16266 <b>NEW</b>	Q25 5th wheel with base rails (16200)	25,000 / 6,250 lbs.	13" - 17"	Carbide
16565 <b>NEW</b>	Q25 5th wheel head unit	25,000 / 6,250 lbs.	--	Carbide
16963 <b>NEW</b>	Q25 replacement leg kit and hardware	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc
<b>OEM-Compatible 5th Wheel Hitch Kits</b>				
16049 <b>NEW</b>	Q25 5th wheel head unit (16565) with Ram OEM legs (16021)	25,000 / 6,250 lbs.	14" - 18"	Carbide
16069 <b>NEW</b>	Q25 5th wheel head unit (16565) with Chevrolet / GMC OEM legs (16025)	25,000 / 6,250 lbs.	13" - 17"	Carbide

### Three-position coupling indicator



Visible from inside the truck  
Color indicator locations



Q-series head



**UNCOUPLE**

Jaws locked open. Indicates it is safe to pull the truck away from the trailer. Do not couple!

**COUPLE**

Jaws ready to couple. Indicates it is safe to back the truck in for coupling to your trailer.

**TOW**

Jaws locked closed. Indicates it is safe to tow the trailer. Visibly inspect to ensure proper coupling.



# 16K GTW E16 5TH WHEEL HITCH

- Up to 16,000 lbs. GTW / 4,000 lbs. vertical load  
Never exceed vehicle's maximum gross weight rating
- Single-handle operation
- Auto-locking mechanism
- Dual-pivot head with anti-rattle skid plate
- Four-position height adjustment
- 10° lateral head movement
- Mounts to industry-standard rails
- Meets SAE J2638 testing protocol
- Durable carbide powder coat finish
- Five-year limited warranty



Installation kits available on page 245



Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>5th Wheel Hitches, Kits and Replacement Parts</b>				
16115	E16 5th wheel	16,000 / 4,000 lbs.	13" - 17"	Carbide
16116	E16 5th wheel with base rails (16200)	16,000 / 4,000 lbs.	13" - 17"	Carbide
16515	E16 5th wheel head unit	16,000 / 4,000 lbs.	--	Carbide
16516	E16 5th wheel (16515) with R16 roller (16560)	16,000 / 4,000 lbs.	14" - 17"	Carbide
16616	E16 5th wheel (16515) with R16 roller (16560) and base rails (16200)	16,000 / 4,000 lbs.	14" - 17"	Carbide
16903	E16 replacement leg kit	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc
<b>OEM-Compatible 5th Wheel Hitch Kits</b>				
16031	E16 5th wheel head unit (16515) with Ford OEM legs (16017)	16,000 / 4,000 lbs.	11 1/2" - 13 1/2"	Carbide
16041	E16 5th wheel head unit (16515) with Ram OEM legs (16021)	16,000 / 4,000 lbs.	12 1/2" - 15 1/2"	Carbide
16061 <b>NEW</b>	E16 5th wheel head unit (16515) with Chevrolet / GMC OEM legs (16025)	16,000 / 4,000 lbs.	11 1/2" - 13 1/2"	Carbide

# 16K GTW E16, A16 & A20 5TH WHEEL WEDGE KITS

- Allows CURT E16 or A16 to function with Sidewinder™ products
- Minimizes movement between the 5th wheel hitch and pin box
- Durable carbide powder coat finish

Bulk#	Fits	Finish
16991	E16 5th wheel hitch	Carbide
16992	A16 and A20 5th wheel hitches	Carbide
The brand listed above is a registered trademark of Cequent Consumer Products™		

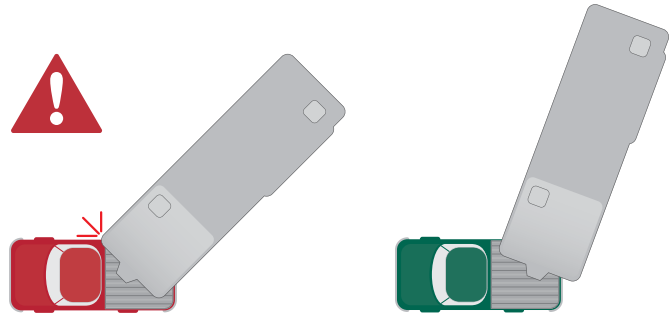


16991

16992

# 5TH WHEEL HITCH ROLLER UNITS

- Up to 24,000 lbs. GTW
- Solid, non-binding rods
- True rolling unit - not just a slider
- 12" travel - most competitive models only offer 10"
- Uses wheels to bear the weight, unlike competitive models that use hollow rods
- Mounts to industry-standard rails
- Durable carbide powder coat finish
- Ten-year limited warranty (R20 and R24)
- Five-year limited warranty (R16)



## Why use a roller unit?

For a short-bed truck or RV with a large overhang, a 5th wheel roller provides the extra clearance needed to make a tight turn. Like a set of 5th wheel legs, it mounts into the truck bed, using the 5th wheel base rails, and provides a mounting place for the 5th wheel head. With a set rods and wheels, the roller allows the 5th wheel hitch and trailer to move several inches rearward to let the vehicle-trailer combination complete tight turns without obstructing one another.

CURT 5th wheel rollers offer 12" of travel and are available in 16K, 20K and 24K capacities to fit each respective 5th wheel head. They feature non-binding rods and are designed to be true rolling units, using wheels to bear the weight.

Because a 5th wheel hitch is designed to mount just forward of the rear axle, a 5th wheel roller may move the hitch behind the axle. For this reason, a roller is not intended to be used during regular driving.



16570 R24 roller shown installed in a truck bed with 16545 Q24 head unit (16546 kit)

## Roller operation



Pull handle out and angle it to the rear to release the wheels



Roll unit rearward to increase trailer clearance by 12"



Once in rearward position, handle will self-lock into place

Pkg#	Description	GTW / Vertical Load	Height	Finish
<b>R16 Roller and 5th Wheel Roller Kits</b>				
16560	R16 5th wheel hitch roller unit	16,000 lbs.	--	Carbide
16516	E16 5th wheel (16515) with R16 roller (16560)	16,000 / 4,000 lbs.	14" - 17"	Carbide
16521	A16 5th wheel (16520) with R16 roller (16560)	16,000 / 4,000 lbs.	17 1/2" - 21 1/2"	Carbide
<b>R20 Roller and 5th Wheel Roller Kits</b>				
16550	R20 5th wheel hitch roller unit	20,000 lbs.	--	Carbide
16536	Q20 5th wheel (16530) with R20 roller (16550)	20,000 / 5,000 lbs.	17 1/2" - 21 1/2"	Carbide
16541 <b>NEW</b>	A20 5th wheel (16540) with R20 roller (16550)	20,000 / 5,000 lbs.	17 1/2" - 21 1/2"	Carbide
<b>R24 Roller and 5th Wheel Roller Kits</b>				
16570	R24 5th wheel hitch roller unit	24,000 lbs.	--	Carbide
16546	Q24 5th wheel (16545) with R24 roller (16570)	24,000 / 6,000 lbs.	17 1/2" - 21 1/2"	Carbide
<b>Roller Adapter and Replacement Pins &amp; Clips</b>				
16505	Included in 16515, 16516 and 16616 kits Adapts 16115 or 16116 head to CURT rollers	--	--	Carbide
16902	Replacement rail pins & clips	--	--	Yellow zinc

**16k**  
GTW

## R16 ROLLER & 5TH WHEEL HEAD KITS



16560



16516



16521

**20k**  
GTW

## R20 ROLLER & 5TH WHEEL HEAD KITS



16550



16536



16541

**24k**  
GTW

## R24 ROLLER & 5TH WHEEL HEAD KITS



16570



16546

## ROLLER ADAPTER AND REPLACEMENT PINS & CLIPS



16505



16902

# OEM-COMPATIBLE 5TH WHEEL HITCH KITS

- Converts any CURT 5th wheel hitch head to fit Chevrolet / GMC, Ford or Ram OEM under-bed hitch platform
- Quarter-turn anchoring system for quick installation and removal
- Anchors can be adjusted to eliminate chocking between the legs and under-bed rails
- Durable carbide powder coat finish
- Limited lifetime warranty (A16 and A20)
- Ten-year limited warranty (Q20, Q24 and Q25)
- Five-year limited warranty (E16)



Quarter-turn anchor system is easy to install and remove



Step 1 - Drop legs into the truck bed's anchoring system



Step 2 - Close the anchor levers to lock legs into place



Step 3 - Secure levers with attached safety pins



16021 Ram legs shown installed in a truck bed with 16530 Q20 head unit (16045 kit)



16039



16049



16069

Part#	Description	GTW / Vertical Load	Height	Warranty
<b>Ford Applications</b>				
16031	E16 5th wheel head unit (16515) with OEM legs (16017)	16,000 lbs. / 4,000 lbs.	11 1/2" - 13 1/2"	Five-year limited
16033	A16 5th wheel head unit (16520) with OEM legs (16017)	16,000 lbs. / 4,000 lbs.	13" - 17"	Limited lifetime
16034 <b>NEW</b>	A20 5th wheel head unit (16540) with OEM legs (16017)	20,000 lbs. / 5,000 lbs.	13" - 17"	Limited lifetime
16035	Q20 5th wheel head unit (16530) with OEM legs (16017)	20,000 lbs. / 5,000 lbs.	13" - 17"	Ten-year limited
16037	Q24 5th wheel head unit (16545) with OEM legs (16017)	24,000 lbs. / 6,000 lbs.	13" - 17"	Ten-year limited
<b>Ram Applications</b>				
16041	E16 5th wheel head unit (16515) with OEM legs (16021)	16,000 lbs. / 4,000 lbs.	12 1/2" - 15 1/2"	Five-year limited
16043	A16 5th wheel head unit (16520) with OEM legs (16021)	16,000 lbs. / 4,000 lbs.	14" - 18"	Limited lifetime
16044 <b>NEW</b>	A20 5th wheel head unit (16540) with OEM legs (16021)	20,000 lbs. / 5,000 lbs.	14" - 18"	Limited lifetime
16045	Q20 5th wheel head unit (16530) with OEM legs (16021)	20,000 lbs. / 5,000 lbs.	14" - 18"	Ten-year limited
16047	Q24 5th wheel head unit (16545) with OEM legs (16021)	24,000 lbs. / 6,000 lbs.	14" - 18"	Ten-year limited
16049 <b>NEW</b>	Q25 5th wheel head unit (16565) with OEM legs (16021)	25,000 lbs. / 6,250 lbs.	14" - 18"	Ten-year limited
<b>Chevrolet / GMC Applications</b>				
16061 <b>NEW</b>	E16 5th wheel head unit (16515) with OEM legs (16025)	16,000 lbs. / 4,000 lbs.	11 1/2" - 13 1/2"	Five-year limited
16063 <b>NEW</b>	A16 5th wheel head unit (16520) with OEM legs (16025)	16,000 lbs. / 4,000 lbs.	13" - 17"	Limited lifetime
16064 <b>NEW</b>	A20 5th wheel head unit (16540) with OEM legs (16025)	20,000 lbs. / 5,000 lbs.	13" - 17"	Limited lifetime
16065 <b>NEW</b>	Q20 5th wheel head unit (16530) with OEM legs (16025)	20,000 lbs. / 5,000 lbs.	13" - 17"	Ten-year limited
16067 <b>NEW</b>	Q24 5th wheel head unit (16545) with OEM legs (16025)	24,000 lbs. / 6,000 lbs.	13" - 17"	Ten-year limited
16069 <b>NEW</b>	Q25 5th wheel head unit (16565) with OEM legs (16025)	25,000 lbs. / 6,250 lbs.	13" - 17"	Ten-year limited

**25k**  
GTW

## 5TH WHEEL RAIL GOOSENECK HITCHES

- Four-pin installation and removal for easy access to truck bed
- Spyder includes welded trailer ball, safety chain hookups and pins & clips
- Bent plate includes pins & clips, safety chain hookups and welded trailer ball with 3" offset from front to rear
- Mounts to all industry-standard 5th wheel rails



16902



16085



16055



Attaches to 5th wheel rails



Quickly provides gooseneck hitch



Attaches to 5th wheel rails



Bent plate provides 3" offset

Pkg#	Ball Size	GTW	Finish	Description
16085	2 5/16"	25,000 lbs.	Carbide	Spyder gooseneck hitch
16055	2 5/16"	25,000 lbs.	Carbide	Bent plate gooseneck hitch with 3" offset
16902	--	--	Yellow zinc	Replacement rail pins & clips

**20k**  
GTW

## X5 GOOSENECK TO 5TH WHEEL ADAPTER PLATES

- Converts Double Lock and competitive gooseneck hitches to 5th wheel rails
- For use with CURT and other common 5th wheel hitches up to 20,000 lbs.
- Not compatible with 60613 and 60614 Ram gooseneck hitches shown above



16210 - round shank



16220 - round shank



16310 - square shank

Bulk#	Shank Style	Fits
16210	Round shank	CURT 60607, 60615, 60620, 60625
16220	Round shank	CURT EZr 60611, 60612, 60619
16310	Square shank	Competitive products



Replaces Double Lock trailer ball



Quickly provides 5th wheel rails



Accepts 5th wheel hitches and rollers

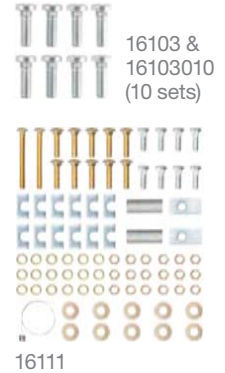


# UNIVERSAL 5TH WHEEL BASE RAILS

- Can be used with all CURT and competitive 5th wheel hitches, rollers, bent plate and Spyder gooseneck hitches that fit industry standard rails
- Some vehicles require semi-custom brackets, see below



Bulk#	Multi-Pack#	Finish	Description	Includes
16150	--	Gloss black	Two 5th wheel base rails, four-bolt	Brackets and hardware
16104	--	Gloss black	Two 5th wheel base rails	--
16204	--	Carbide	Two 5th wheel base rails	--
16100	--	Gloss black	Two 5th wheel base rails	Brackets and hardware (16101)
16200	--	Carbide	Two 5th wheel base rails	Brackets and hardware (16101)
16101	--	Zinc-plated	Installation brackets and hardware	--
16111	--	Zinc-plated	Replacement installation hardware kit	--
16103	16103010	Zinc-plated	Replacement rail bolts, needed when reinstalling used rails	16103 - eight bolts 16103010 - 10 sets of eight bolts

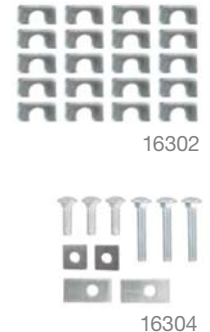


# SEMI-CUSTOM 5TH WHEEL BRACKET KITS

- Required for the vehicles listed below if not using the custom bracket kits shown on page 245
- Use in combination with 16100 / 16200 rails
- 16300 and 16306 do not require universal brackets
- All kits require drilling to be installed



Make / Model	Style	Years	Bracket Kit#	Base Rails Needed	
				Carbide	Black
<b>Dodge / Ram</b>					
Ram 1500	Excluding air bag suspension	09 - 15	16306*	16204	16104
		02 - 08	16303	16200	16100
Ram 2500 / 3500	--	03 - 12	16301	16200	16100
<b>Ford</b>					
F-150	Excluding Heritage Edition	04 - 11	16300*	16204	16104
<b>Toyota</b>					
Tundra	6' 5" and 8' beds, excluding Crew Max	07 - 08	16304	16200	16100
	Standard cab, long box	00 - 06	16302	16200	16100



\* Use with 16104 / 16204 rails, universal brackets are not required

# CUSTOM 5TH WHEEL BRACKET KITS

- Reduces or eliminates drilling, cutting installation time in half
- Use in combination with 16104 / 16204 rails and industry standard rails
- No need for universal brackets
- Mounting hardware included



16437



16443



16465



16424



16448



16468

Make / Model	Style	Years	Bracket Kit#	Base Rails Needed		Notes	
				Carbide	Black		
<b>Chevrolet / GMC</b>							
1500 / 2500LD Silverado / Sierra	New body	07 - 16	16414	16204	16104	∅	
		07 - 14	16412*	16204	16104	∅	
	Classic body	99 - 07	16418	16204	16104	--	
2500HD / 3500 Silverado / Sierra	--	11 - 16	16413	16204	16104	∅	
		01 - 10	16418	16204	16104	--	
<b>Dodge / Ram</b>							
Ram 1500	Excluding air bag suspension	11 - 15	16305	16204	16104	--	
	Excluding Crew Cab	09 - 10	16422	16204	16104	--	
	Mega Cab	06 - 08	16420	16204	16104	∅	
	Excluding Mega Cab	02 - 08	16419	16204	16104	∅	
Ram 2500	Without factory prep package	14 - 16	16427	16204	16104	∅	
	--	2013	16426	16204	16104	∅	
		03 - 12	16420	16204	16104	∅	
Ram 3500	--	13 - 16	16426	16204	16104	∅	
		03 - 12	16420	16204	16104	∅	
<b>Ford</b>							
F-150	--	2015	16442	16204	16104	∅	
		6.5' and 8' beds	04 - 14	16441	16204	16104	∅
		--	97 - 03	16437	16204	16104	∅
F-150	Heritage Edition	2004	16437	16204	16104	∅	
F-250LD	New body	97 - 03	16437	16204	16104	∅	
F-250 / F-350 Super Duty	--	11 - 16	16424	16204	16104	∅	
		05 - 10	16448	16204	16104	--	
		99 - 04	16443	16204	16104	--	
F-450 Super Duty	Excluding Cab & Chassis	11 - 15	16424	16204	16104	∅	
		08 - 10	16448	16204	16104	--	
<b>Nissan</b>							
Titan	--	04 - 15	16470	16204	16104	--	
<b>Toyota</b>							
Tundra	6' 5" bed, excluding Crew Max	07 - 15	16468	16204	16104	--	
	Standard cab, long box	00 - 06	16465	16204	16104	∅	

∅ = No drill

\* Continued while supplies last

## 5TH WHEEL LUBE PLATES

- Eliminates the need for grease
- Reduces pressure, wear and noise when towing a 5th wheel trailer
- 12" plate has self-cleaning grooves



16722



16721



16721025

## 5TH WHEEL ACCESSORIES

- Installs onto 5th wheel rails with pins & clips (16000)
- Place between rails and 5th wheel to minimize chocking (16900)



16000



16900

16901

Bulk#	25-Pack Tray#	Description
16721	16721025	10" 5th wheel lube plate
16722 <b>NEW</b>	--	12" 5th wheel lube plate

Bulk#	Pkg#	GTW	Description
--	16000	20,000 lbs.	5th wheel safety chain loops
16900	16901	--	5th wheel sound-dampening pad kit

## TOWING ELECTRICAL TOWING LIGHTS

- Non-scratch magnetic base
- 53204 includes a sturdy, reusable case
- Patent# D355,270

Bulk#	Pkg#	Length	Plug	Description
53200	53204	20'	4-way flat	Auxiliary towing lights



53204



53200

## TOWING ELECTRICAL BRAKE CONTROLS

- All brake controls are quick plug equipped, making installation fast and easy
- See page 190 for our complete brake control line



51140



**MADE IN USA**  
51130



Model Name	Pkg#	6-Pack Bulk#	Spare Bracket#	Maximum Axles	Activation Method	Display	Mount Angles	Level Adjust	Warranty
TriFlex	51140	51142	51144	1 - 4	Inertia tri-axis accelerometer	Digital	-20° to +70°*	Auto	Limited lifetime
Reflex	51130	51132	--	1 - 4	Inertia dual-axis accelerometer	Digital	-20° to +70°*	Auto	Limited lifetime
Discovery	51120	51122	51124	1 - 4	Time-based	Digital	Any	Auto	Limited lifetime
Venturer	51110	--	51114	1 - 3	Time-based	LED	Any	Auto	Limited lifetime

\* TriFlex and Reflex can be mounted up to 20° off the center line of the vehicle and / or up to 20° off horizontal laterally



## ORIGINAL EQUIPMENT VEHICLE-TO-TRAILER EXTENSION

- Makes the electrical connections of gooseneck and 5th wheel trailers easy
- Routes existing 7-way plug at rear of vehicle into truck bed

Pkg#	Length	Fits
56080	7'	7-way RV blade socket



## CUSTOM VEHICLE-TO-TRAILER WIRING HARNESS EXTENSIONS

- Adds an additional 7-way RV blade socket to the truck bed while retaining use of the existing 7-way RV blade socket
- Makes the electrical connections of gooseneck and 5th wheel trailers easy by plugging into the factory harness
- Right-angle plug for easy installation
- Generous 7' or 10' harness options
- Attractive, full-color retail packaging

Make / Model	Years	7' Pkg#	10' Pkg#
<b>Chevrolet / GMC</b>			
Silverado / Sierra	99 - 16	56070	56000
<b>Dodge / Ram</b>			
Dakota	95 - 10	56071	56001
Ram 1500	09 - 16	56070	56000
	95 - 08	56071	56001
Ram 2500 / 3500	10 - 16	56070	56000
	95 - 09	56071	56001
<b>Ford</b>			
F-150	15 - 16	57008* <b>NEW</b>	57010* <b>NEW</b>
F-150	97 - 14	56070	56000
F-250 Light Duty	97 - 03	56070	56000
F-250 / F-350 Super Duty	99 - 16	56070	56000
F-450 / F-550 Super Duty	99 - 16	56070	56000
<b>Nissan</b>			
Titan	04 - 14	56070	56000
<b>Toyota</b>			
Tundra	10 - 16	56070	56000

\* Includes 57007 isolator kit to prevent corrosion of aluminum body



Route 7-way socket into truck bed (7')



Route 7-way socket into truck bed (10')



Right-angle plug for easy installation



## 7-WAY RV BLADE REPLACEMENT HARNESSES

Bulk#	Pkg#	Cold-Weather Bulk#	Length
56601	56621	56611	6'
56602	56622	56612	8'
56603	56623	56613	10'



56601



56612

- Fits 7-way RV blade sockets and is available in three different lengths for various applications
- See page 200 for more information



# Bring It<sup>®</sup>



## SPECIALIZED TOWING

Towing equipment should never be the limiting factor for your customers. If their trailer has the weight capacity and their truck has the muscle, then nothing should stand in the way of them hitching up and hitting the road.

CURT offers the heavy-duty, specialized equipment your customers need to Bring It<sup>®</sup>. Our weight distribution hitches are available in round bar and trunnion bar styles, including our TruTrack™ WD system with integrated sway control. We offer a variety of replacement shanks to fit any size trailer.

### Advantages of CURT specialized towing



TruTrack™ WD featuring integrated sway control



2 1/2" shank options for WD, pintle and more



Variety of jacks, couplers and other trailer parts

For the heaviest of towing applications, CURT adjustable pintle hooks and mounts offer the towing capacity needed in agricultural and industrial applications. 2 1/2" shank options are also available for our pintle mounts to accommodate the power of today's full-size pickup.

We also offer a number of trailer parts, including couplers, jacks, hand winches and safety chains to ensure your customers are ready for the road ahead.





# WEIGHT DISTRIBUTION HITCH INFORMATION

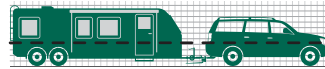
A weight distribution (WD) hitch improves vehicle and trailer control by leveling the trailer and more evenly distributing the tongue weight. Add two sway control units to maximize control and stability.

## CURT weight distribution hitches feature:

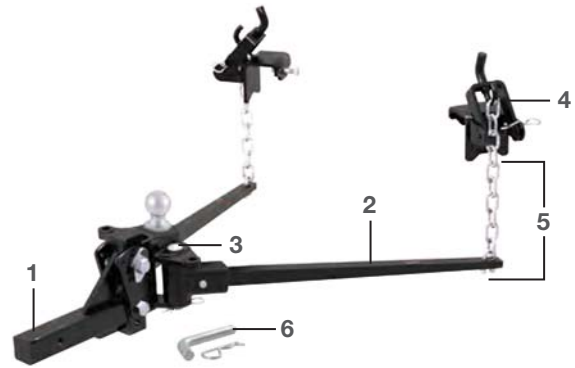
- Heavy-duty, cast head
- 2" x 2" adjustable shank
- Forged steel spring bars
- Durable powder coat finish



Without weight distribution



With weight distribution



### CURT Weight Distribution Hitches Include

1	2" x 2" adjustable shank	4	Hookup brackets
2	Spring bars	5	Spring bar chains and U-bolts
3	Adjustable head	6	Pin & clip

## 2 INCH TRUTRACK™ TRUNNION BAR WEIGHT DISTRIBUTION SYSTEM

- Up to 10,000 lbs. GTW / 1,000 lbs. TW  
Never exceed vehicle's maximum gross weight rating
- Levels the trailer, providing a smoother ride and less stress on the tow vehicle
- Complete with integrated sway control system to reduce lateral movements of the trailer
- Heavy-duty, cast head with hardened cams for long operating life
- Two neutral bar settings for narrow and wide A-frame trailers
- Tilt adjustment feature simplifies setup and installation
- Pre-torqued 2 5/16" chrome-plated trailer ball and 2" x 2" adjustable shank included
- Forged, solid steel spring bars
- Heavy-duty, adjustable spring bar support brackets
- Durable carbide powder coat finish and industrial chrome-plated cam components
- Ten-year limited warranty



Springs and cams actively sway



Tilt adjustment for easy setup & install



2 5/16" chrome trailer ball included



17507



17508



17550

Bulk#	Pkg#	GTW	TW	Description
<b>TruTrack™ Weight Distribution Hitch</b>				
--	17500	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Trunnion bar weight distribution hitch with integrated sway control
<b>TruTrack™ Replacement Parts</b>				
17536	--	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Replacement spring bar
17507	--	10,000 lbs.	1,000 lbs.	Replacement head
17508	--	--	--	Replacement brackets (two brackets)
17512	--	--	--	Replacement lift handle
17550	--	--	--	Replacement bolt kit
17100	--	--	--	Replacement shank (additional shanks found on page 256)

## 2 INCH PIN-STYLE TRUNNION BAR WD HITCHES AND KITS

- Up to 15,000 lbs. GTW / 1,500 lbs. TW  
Never exceed vehicle's maximum gross weight rating
- Levels the trailer, providing a smoother ride and less stress on the tow vehicle
- Built-in sway control attachment tabs
- Heavy-duty, cast head
- Tilt adjustment feature simplifies setup and installation (17340, 17341, 17342, 17323)
- Pin-style attachment spring bars improve strength and durability
- Hookup brackets and 2" x 2" adjustable shank included
- Durable carbide powder coat finish



Pin-style spring bars improve strength



Tilt adjustment for easy setup & install



Bulk#	Pkg#	GTW	TW	Description
<b>Pin-Style Weight Distribution Hitches</b>				
--	17340*	5,000 - 6,000 lbs.	500 - 600 lbs.	Weight distribution hitch only
--	17341*	6,000 - 8,000 lbs.	600 - 800 lbs.	Weight distribution hitch only
--	17342*	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Weight distribution hitch only
--	17347*	10,000 - 15,000 lbs.	1,000 - 1,500 lbs.	Weight distribution hitch only
<b>Pin-Style Complete Kits</b>				
--	17323*	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Includes WD hitch (17342), sway bar (17200), pre-torqued 2 5/16" trailer ball (40006) and chains pre-assembled to spring bars
--	17423*	10,000 - 15,000 lbs.	1,000 - 1,500 lbs.	Includes WD hitch (17347), sway bar (17200), pre-torqued 2 5/16" trailer ball (40030) and chains pre-assembled to spring bars
<b>Pin-Style Replacement Parts</b>				
17425*	--	5,000 - 6,000 lbs.	500 - 600 lbs.	Replacement spring bar with pre-assembled chain
17426*	--	6,000 - 8,000 lbs.	600 - 800 lbs.	Replacement spring bar with pre-assembled chain
17427*	--	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Replacement spring bar with pre-assembled chain
17428*	--	10,000 - 15,000 lbs.	1,000 - 1,500 lbs.	Replacement spring bar with pre-assembled chain
17407*	--	10,000 lbs.	1,000 lbs.	Replacement pin-style head for 17340, 17341, 17342 and 17323
17408*	--	15,000 lbs	1,500 lbs.	Replacement head for 17347 and 17423
17008	--	--	--	Replacement hookup bracket (single)
17112	--	--	--	Replacement lift handle
17450*	--	--	--	Replacement pin-style bolt kit
17100	--	--	--	Replacement shank (additional shanks found on page 256)

\* Continued while supplies last



## 2 INCH TRUNNION BAR WD HITCHES AND KITS

- Up to 15,000 lbs. GTW / 1,500 lbs. TW  
Never exceed vehicle's maximum gross weight rating
- Levels the trailer, providing a smoother ride and less stress on the tow vehicle
- Built-in sway control attachment tabs
- Hookup brackets and 2" x 2" adjustable shank included
- Durable carbide powder coat finish



Bulk#	Pkg#	GTW	TW	Bars	Description
<b>Trunnion Bar Weight Distribution Hitches</b>					
--	17300	5,000 - 6,000 lbs.	500 - 600 lbs.	30 5/8"	Weight distribution hitch only
--	17301	6,000 - 8,000 lbs.	600 - 800 lbs.	30 5/8"	Weight distribution hitch only
--	17302	8,000 - 10,000 lbs.	800 - 1,000 lbs.	30 5/8"	Weight distribution hitch only
--	17330	5,000 - 6,000 lbs.	500 - 600 lbs.	28 3/8"	Weight distribution hitch only
--	17331	6,000 - 8,000 lbs.	600 - 800 lbs.	28 3/8"	Weight distribution hitch only
--	17332	8,000 - 10,000 lbs.	800 - 1,000 lbs.	28 3/8"	Weight distribution hitch only
--	17333	10,000 - 15,000 lbs.	1,000 - 1,500 lbs.	28 3/8"	Weight distribution hitch only
<b>Trunnion Bar Complete Kits</b>					
--	17322	8,000 - 10,000 lbs.	800 - 1,000 lbs.	28 3/8"	Includes WD hitch (17332), sway bar (17200), pre-torqued 2 5/16" trailer ball (40006) and chains pre-assembled to spring bars
--	17422	10,000 - 15,000 lbs.	1,000 - 1,500 lbs.	28 3/8"	Includes WD hitch (17333), sway bar (17200), pre-torqued 2 5/16" trailer ball (40030) and chains pre-assembled to spring bars
<b>Trunnion Bar Replacement Parts</b>					
17309	--	5,000 - 6,000 lbs.	500 - 600 lbs.	30 5/8"	Replacement spring bar with pre-assembled chain
17308	--	6,000 - 8,000 lbs.	600 - 800 lbs.	30 5/8"	Replacement spring bar with pre-assembled chain
17303	--	8,000 - 10,000 lbs.	800 - 1,000 lbs.	30 5/8"	Replacement spring bar with pre-assembled chain
17334	--	5,000 - 6,000 lbs.	500 - 600 lbs.	28 3/8"	Replacement spring bar with pre-assembled chain
17335	--	6,000 - 8,000 lbs.	600 - 800 lbs.	28 3/8"	Replacement spring bar with pre-assembled chain
17336	--	8,000 - 10,000 lbs.	800 - 1,000 lbs.	28 3/8"	Replacement spring bar with pre-assembled chain
17337	--	10,000 - 15,000 lbs.	1,000 - 1,500 lbs.	28 3/8"	Replacement spring bar with pre-assembled chain
17307	--	15,000 lbs.	1,500 lbs.	--	Replacement head
17008	--	--	--	--	Replacement hookup bracket (single)
17112	--	--	--	--	Replacement lift handle
17312	--	--	--	--	Head angle adjustment rod kit
17314	--	--	--	--	Conical washers, set of four
17350	--	--	--	--	Replacement bolt kit
17100	--	--	--	--	Replacement shank (additional shanks found on page 256)



## 2 INCH ROUND BAR WD HITCHES AND KITS

- Up to 14,000 lbs. GTW / 1,400 lbs. TW  
Never exceed vehicle's maximum gross weight rating
- Levels the trailer, providing a smoother ride and less stress on the tow vehicle
- Built-in sway control attachment tabs
- Hookup brackets and 2" x 2" adjustable shank included
- Durable carbide powder coat finish



Bulk#	Pkg#	GTW	TW	Description
<b>Round Bar Weight Distribution Hitches</b>				
--	17000	5,000 - 6,000 lbs.	500 - 600 lbs.	Round bar weight distribution hitch
--	17001	6,000 - 8,000 lbs.	600 - 800 lbs.	Round bar weight distribution hitch
--	17002	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Round bar weight distribution hitch
--	17007	10,000 - 14,000 lbs.	1,000 - 1,400 lbs.	Round bar weight distribution hitch
<b>Round Bar Complete Kits</b>				
--	17022	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Includes WD hitch (17002), sway bar (17200), pre-torqued 2 5/16" trailer ball (40006) and chains pre-assembled to spring bars
--	17222	10,000 - 14,000 lbs.	1,000 - 1,400 lbs.	Includes WD hitch (17007), sway bar (17200), pre-torqued 2 5/16" trailer ball (40030) and chains pre-assembled to spring bars
<b>Round Bar Replacement Parts</b>				
17101	--	5,000 - 6,000 lbs.	500 - 600 lbs.	Replacement spring bar with pre-assembled chain
17113	--	6,000 - 8,000 lbs.	600 - 800 lbs.	Replacement spring bar with pre-assembled chain
17115	--	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Replacement spring bar with pre-assembled chain
17117	--	10,000 - 14,000 lbs.	1,000 - 1,400 lbs.	Replacement spring bar with pre-assembled chain
17107	--	14,000 lbs.	1,400 lbs.	Replacement head
17008	--	--	--	Replacement hookup bracket (single)
17112	--	--	--	Replacement lift handle
17109	--	--	--	Retainer package, includes two clips, two pins, two screws
17114	--	--	--	Head adjustment spacer kit
17312	--	--	--	Head angle adjustment rod kit
17314	--	--	--	Conical washers, set of four
17150	--	--	--	Replacement bolt kit
17100	--	--	--	Replacement shank (additional shanks found on page 256)



## 2 MV ROUND BAR WD HITCHES AND KITS

INCH

- Up to 14,000 lbs. GTW / 1,400 lbs. TW  
Never exceed vehicle's maximum gross weight rating
- Levels the trailer, providing a smoother ride and less stress on the tow vehicle
- Heavy-duty, fabricated head with grease zerker fittings
- Built-in sway control attachment tabs
- Hookup brackets and 2" x 2" adjustable shank included
- Durable powder coat finish



Easily accessible grease zerker fittings



17050



17063

Bulk#	Pkg#	GTW	TW	Description
<b>Round Bar Weight Distribution Hitches</b>				
--	17050	5,000 - 6,000 lbs.	500 - 600 lbs.	Round bar weight distribution hitch
--	17051	6,000 - 8,000 lbs.	600 - 800 lbs.	Round bar weight distribution hitch
--	17052	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Round bar weight distribution hitch
--	17057	10,000 - 14,000 lbs.	1,000 - 1,400 lbs.	Round bar weight distribution hitch
<b>Round Bar Complete Kits</b>				
--	17062	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Includes WD hitch (17002), sway bar (17200), pre-torqued 2 5/16" trailer ball (40006) and chains pre-assembled to spring bars
--	17063	10,000 - 14,000 lbs.	1,000 - 1,400 lbs.	Includes WD hitch (17007), sway bar (17200), pre-torqued 2 5/16" trailer ball (40030) and chains pre-assembled to spring bars
<b>Round Bar Replacement Parts</b>				
17071	--	5,000 - 6,000 lbs.	500 - 600 lbs.	Replacement spring bar with pre-assembled chain
17072	--	6,000 - 8,000 lbs.	600 - 800 lbs.	Replacement spring bar with pre-assembled chain
17073	--	8,000 - 10,000 lbs.	800 - 1,000 lbs.	Replacement spring bar with pre-assembled chain
17074	--	10,000 - 14,000 lbs.	1,000 - 1,400 lbs.	Replacement spring bar with pre-assembled chain
17075	--	14,000 lbs.	1,400 lbs.	Replacement head
17008	--	--	--	Replacement hookup bracket (single)
17112	--	--	--	Replacement lift handle
17076	--	--	--	Replacement bolt kit
17100	--	--	--	Replacement shank (additional shanks found on page 256)



17071



17075



17008



17112



17076



## 2 INCH TRUNNION BAR LIGHT DUTY WD HITCH

- Up to 5,000 lbs. GTW / 500 lbs. TW  
Never exceed vehicle's maximum gross weight rating
- Levels the trailer, providing a smoother ride and less stress on the tow vehicle
- Specially designed for use with lightweight trailers and pop-up campers
- Dual sway control head with built-in sway control attachment tabs
- Hookup brackets and 2" x 2" adjustable shank included
- Durable carbide powder coat finish



Bulk#	Pkg#	GTW	TW	Description
<b>Light Duty Weight Distribution Hitch</b>				
--	17345	3,000 - 5,000 lbs.	300 - 500 lbs.	Trunnion bar weight distribution hitch
<b>Light Duty Replacement Parts</b>				
17348	--	3,000 - 5,000 lbs.	300 - 500 lbs.	Replacement spring bar with pre-assembled chain
17346	--	5,000 lbs.	500 lbs.	Replacement head
17349	--	--	--	Replacement shank
17008	--	--	--	Replacement hookup bracket (single)

## WD HOOKUP HANGERS & CHAINS WITH U-BOLTS

- Replaces factory brackets
- Hardware included
- Durable carbide powder coat finish



Bulk#	Pkg#	Description
--	17003	Clamp-on chain hangers
--	17005	Bolt-on chain hangers
17008	--	Replacement hookup bracket (single)
17208*	--	Replacement hookup brackets (pair)
17111	--	Chain kit. Includes four 3/8"-16 lock nuts, four 3/8" flat washers, two chains and two U-bolts



\* For use on trailers with LP tanks or other obstructions

# SWAY CONTROL & REPLACEMENT PARTS

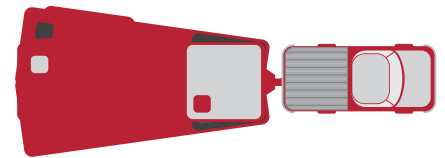
Sway control units reduce lateral movement, commonly caused by the wind, while pulling a trailer or camper. The diagrams below illustrate the effectiveness of using sway control units. Two sway control units should be used for maximum control and stability.



Round bar weight distribution system with sway control



Bulk#	Pkg#	Description
<b>Sway Control Kit</b>		
--	17200	Kit includes: - Sway control unit - Trailer-mounted attachment ball and bolts (17201) - Hitch-mounted attachment ball (40093) - Weld-on tab (45822) - Mount reinforcement plate - Attachment clips
<b>Sway Control Replacement Parts</b>		
17201	--	Trailer-mounted attachment ball with four self-tapping bolts
17211	--	Replacement hardware, includes eight screws and two clips
40093	--	Sway control attachment ball
45822	--	Weld-on sway tab



Without sway control



With sway control



**2**  
INCH

## SWAY TAB BALL MOUNT

- For trailer hitches with a 2" x 2" receiver tube opening
- Provides mounting tab for sway control trailer ball
- Trailer ball sold separately
- Durable powder coat finish

Bulk#	Drop	Rise	Length	GTW / TW	Hole Size
45820	2"	3/4"	7 1/2"	7,500 / 750 lbs.	1"



45820



45820 with  
40093 ball



Pintle hook attached

**2** INCH & **2 1/2** INCH

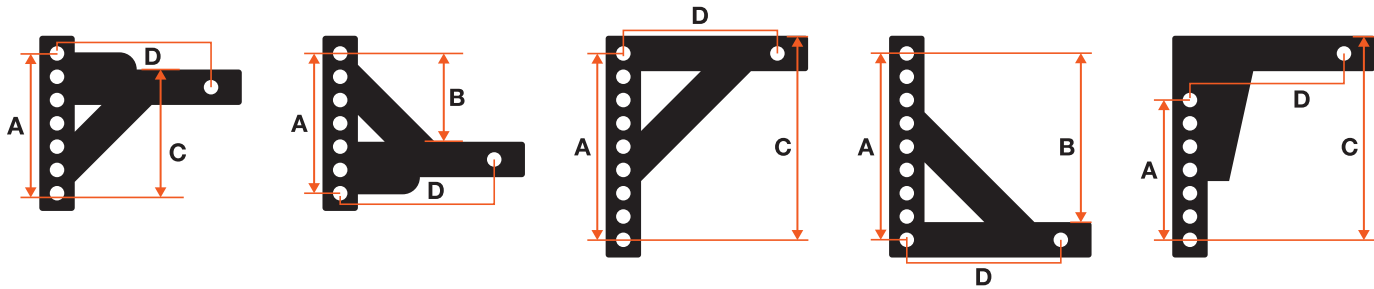
# WD REPLACEMENT SHANKS

- For trailer hitches with 2" x 2" or 2 1/2" x 2 1/2" receiver tube openings
- Limited to spring bar capacity
- Holes are spaced 1 1/4" from center to center
- Holes are 3/4" in diameter



## Measuring a weight distribution shank

See table for corresponding measurements



Bulk#	Height (A)	Rise (B)	Drop (C)	Length (D)
<b>For 2" x 2" Receiver Tube Openings</b>				
17100	7 1/2"	5 1/2"	7 1/2"	8"
17102	7 1/2"	5 1/2"	7 1/2"	12"
17103	7 1/2"	5 1/2"	7 1/2"	14"
17120	8 3/4"	7 3/4"	9 3/4"	10"
17121	10"	9"	11"	12"
17122	10"	9"	11"	14"
17123	11 1/4"	10 1/4"	12 1/4"	7"
17124	6 1/4"	--	13 1/2"	9"
17125	6 1/4"	--	19 3/4"	8"
<b>For 2 1/2" x 2 1/2" Receiver Tube Openings</b>				
17128	7 1/2"	4 3/4"	7 3/4"	8"

# 2" & 2 1/2" ADJUSTABLE PINTLE MOUNTS

- For trailer hitches with 2" x 2" or 2 1/2" x 2 1/2" receiver tube openings
- Protective, cardboard sleeve and full-color retail label
- Durable carbide powder coat finish
- Black oxide finish for bolt kits



48330



Pintle hook attached



48326



48327



48340



48323



48328



48324



48325



48343



48329



48339



48325 packaged



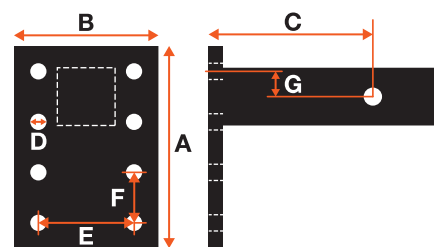
48341



48342

## Measuring a pintle mount

See table for corresponding measurements



Bulk#	GTW	Pintle Positions	Plate Height (A)	Plate Width (B)	Shank Length (C)	Hole Size (D)	Hole Space (E)	Hole Space (F)	Top Hole Height (G)
<b>For 2" x 2" Receiver Tube Openings</b>									
48326	20,000 lbs.	1-position	3 1/2"	5"	6"	9/16"	3 5/16"	1 3/4"	7/8"
48327	20,000 lbs.	1-position	3 1/2"	5"	8"	9/16"	3 5/16"	1 3/4"	7/8"
48323	10,000 lbs.	3-position	7"	5"	6"	9/16"	3 5/16"	1 3/4"	7/8"
48324	10,000 lbs.	3-position	7"	5"	8"	9/16"	3 5/16"	1 3/4"	7/8"
48328	15,000 lbs.	3-position	7"	5"	6"	9/16"	3 5/16"	1 3/4"	7/8"
48325	15,000 lbs.	3-position	7"	5"	8"	9/16"	3 5/16"	1 3/4"	7/8"
48343	17,000 lbs.	3-position	7 1/4"	6 1/2"	6"	9/16"	3 5/16"	1 3/4"	7/8"
48341	10,000 lbs.	6-position	13"	5"	10"	9/16"	3 5/16"	1 3/4"	7/8"
48342	10,000 lbs.	6-position	13"	5"	12"	9/16"	3 5/16"	1 3/4"	7/8"
<b>For 2 1/2" x 2 1/2" Receiver Tube Openings</b>									
48340	20,000 lbs.	1-position	3 1/2"	5"	8"	9/16"	3 5/16"	1 3/4"	7/8"
48329	18,000 lbs.	3-position	7"	5"	8"	9/16"	3 5/16"	1 3/4"	7/8"
48339	20,000 lbs.	3-position	7 1/4"	6 1/2"	6 3/8"	9/16"	3 5/16"	1 3/4"	1 1/4"
<b>Bolt Kits</b>									
48330	- Four 12mm x 50mm hex bolts (class 10.9) - Four 12mm hex nuts (class 8) - Four 12mm lock washers								

# FORGED PINTLE HOOKS

- Safety pin and bolt kit included
- Attractive, full-color retail packaging



48205



48210



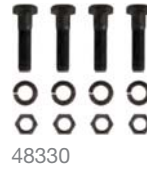
48215



48230

Bulk#	Pkg#	GTW	Vertical Load	Fits Lunette Eye	Finish
<b>Pintle Hooks</b>					
--	48205	10,000 lbs.	2,000 lbs.	2 1/2" or 3" I.D.	Black
--	48210	20,000 lbs.	4,000 lbs.	2 1/2" or 3" I.D.	Black
--	48215	30,000 lbs.	8,000 lbs.	2 1/2" or 3" I.D.	Black
--	48230	60,000 lbs.	12,000 lbs.	2 1/2" or 3" I.D.	Black
<b>Bolt Kits</b>					
48330	- Four 12mm x 50mm hex bolts (class 10.9) - Four 12mm hex nuts (class 8) - Four 12mm lock washers				Black oxide
48331*	- Four 12mm x 50mm socket head cap screws (class 12.9) - Four 12mm nylock hex nuts (class 8) - Four 12mm lock washers				Black oxide

\* Required for 48230 to reach 60,000 lbs. gross trailer weight



Using pintle hook

# FORGED BALL & PINTLE COMBINATIONS

- Changeable ball with a hard chrome surface
- Safety pin and bolt kit included
- Attractive, full-color retail packaging



48180



48190



48200



Bulk#	Pkg#	Pintle GTW	Ball GTW	Ball Diameter	Fits Lunette Eye	Finish
<b>Ball &amp; Pintle Combinations</b>						
--	48180	16,000 lbs.	6,000 lbs.	1 7/8"	2 1/2" or 3" I.D.	Black
--	48190	16,000 lbs.	10,000 lbs.	2"	2 1/2" or 3" I.D.	Black
--	48200	16,000 lbs.	16,000 lbs.	2 5/16"	2 1/2" or 3" I.D.	Black
<b>Bolt Kit</b>						
48330	- Four 12mm x 50mm hex bolts (class 10.9) - Four 12mm hex nuts (class 8) - Four 12mm lock washers				Black oxide	



Using pintle hook

Using trailer ball



## 2 INCH & 2 1/2 INCH FORGED RECEIVER MOUNT PINTLE HOOKS

- For trailer hitches with 2" x 2" or 2 1/2" x 2 1/2" receiver tube openings
- Safety pin included



Bulk#	GTW	Overall Length	Hook Length	Fits Lunette Eye	Finish
<b>For 2" x 2" Receiver Tube Openings</b>					
48005	10,000 lbs.	14 1/2"	9 1/2"	2 1/2" I.D.	Black
48004	20,000 lbs.	14 1/2"	9 1/2"	2 1/2" I.D.	Black
<b>For 2 1/2" x 2 1/2" Receiver Tube Openings</b>					
48010	20,000 lbs.	14 3/4"	9 1/2"	2 1/2" I.D.	Black

## 2 INCH & 2 1/2 INCH FORGED RECEIVER MOUNT BALL & PINTLE COMBINATIONS

- For trailer hitches with 2" x 2" or 2 1/2" x 2 1/2" receiver tube openings
- Changeable ball with a hard chrome surface
- Safety pin included



Bulk#	GTW	Ball Capacity	Ball Size	Overall Length	Ball Length	Hook Length	Fits Lunette Eye	Finish
<b>For 2" x 2" Receiver Tube Openings</b>								
48006	16,000 lbs.	12,000 lbs.	2 5/16"	15 1/4"	11 1/4"	9 1/2"	2 1/2" or 3" I.D.	Black
48007	16,000 lbs.	10,000 lbs.	2"	15 1/4"	11 1/4"	9 1/2"	2 1/2" or 3" I.D.	Black
<b>For 2 1/2" x 2 1/2" Receiver Tube Openings</b>								
48012	20,000 lbs.	20,000 lbs.	2 5/16"	15"	11"	9 1/2"	2 1/2" or 3" I.D.	Black



## PINTLE REPLACEMENT BALLS

- Drop-forged with a hard chrome-plated finish
- Fine threads and a self-securing nylon-insert lock nut
- Replacement balls fit CURT pintles

Bulk#	Ball Diameter	Shank Diameter	Capacity
48810	1 7/8"	1 1/4"	6,000 lbs.
48820	2"	1 1/4"	10,000 lbs.
48830	2 5/16"	1 1/4"	16,000 lbs.



48810



48820



48830



## 2 INCH & 2 1/2 INCH ADJUSTABLE CHANNEL-MOUNTS

- All units have a built-in anti-rattle system to prevent shake
- Channels measure 3" wide (I.D.), with holes spaced 1" on center
- Ball mount and dual-ball mounts include pins & clips
- Pintle mounts include safety pin (CURT #25012)
- Durable carbide powder coat finish
- Patent# US8,033,563 (45900, 45901, 45902)
- Five-year limited warranty (45900, 45901, 45902)



Built-in anti-rattle prevents shaking



Locks secure mount (sold separately)



45901



45900



45902



45919



45920



45922

Pkg#	Fits Receiver Tube Opening	Max Drop	Max Rise	Length	Ball Mount GTW / TW	2" Ball GTW / TW	2 5/16" Ball GTW / TW	Hole Size
45900	2"	6"	5 1/4"	11" and 12"	--	10,000 / 1,000 lbs.	14,000 / 1,400 lbs.	--
45902 <b>NEW</b>	2 1/2"	6"	5 1/4"	11" and 12"	--	10,000 / 1,000 lbs.	20,000 / 2,000 lbs.	--
45919*	--	--	--	--	--	10,000 lbs.	--	1 1/4"
45920*	--	--	--	--	--	--	13,000 lbs.	1 1/4"
45922* <b>NEW</b>	--	--	--	--	--	--	20,000 lbs.	1 1/4"
45901	2"	6 3/4"	5 1/4"	11" and 12"	6,000 / 600 lbs.	--	--	1"

\* See page 259 for pintle replacement balls

## 2 INCH & 2 1/2 INCH ADJUSTABLE CHANNEL-MOUNT REPLACEMENT SHANKS



45911



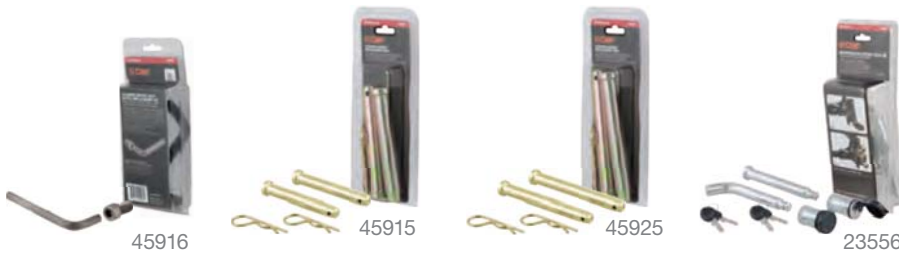
45910



45917

Bulk#	Fits	Length	Description
45910	2" receiver tube openings	11" and 12"	Replacement shank for the 45900
45911	2" receiver tube openings	11" and 12"	Replacement shank for the 45901
45917 <b>NEW</b>	2 1/2" receiver tube openings	11" and 12"	Replacement shank for the 45902

# ADJUSTABLE CHANNEL-MOUNT ACCESSORIES AND REPLACEMENT PARTS



Pins & clips secure the mount into place



Locks secure the mount from theft

Pkg#	Fits	Description
23556	2" receiver tube openings	Lock set
45915	2" receiver tube openings	Replacement pins
45925 <b>NEW</b>	2" and 2 1/2" receiver tube openings	Replacement pins
45916	All adjustable channel-mounts	Anti-rattle replacement kit



Built-in anti-rattle prevents shaking

## FORGED LUNETTE EYES

- Single stud eliminates need for a swivel-type pintle hook (48520, 48530)
- Flat design allows lunette eye drawbar to bolt quickly and easily to a trailer tongue (48510)



48520



48530



48510



Using pintle hook



Using clevis bar

Bulk#	GTW	Eye Hole Size	Bar Width	Bar Length	Bar Thickness	Finish	Description
48510	22,000 lbs.	3" I.D.	3"	13"	1 5/8"	Black	Lunette eye drawbar, seven-bolt
48520	15,000 lbs.	2 1/2" I.D.	--	--	--	Black	Lunette eye with nut
48530	45,000 lbs.	3" I.D.	--	--	--	Black	Lunette eye with nut

## FORGED MOUNT-STYLE LUNETTE EYES

- Smooth back plate for flush mounting
- Four-bolt mounting pattern
- Attractive, full-color retail packaging



48550



48560



Pkg#	GTW	Eye Hole Size	Ring Thickness	Bolt Hole Spacing	Base Size	Finish
48550	35,000 lbs.	2 1/2" I.D.	1 1/2"	4 1/2" center to center	6" square	Black
48560	60,000 lbs.	3" I.D.	1 1/2"	4 1/2" center to center	6" square	Black

# CHANNELS & FORGED LUNETTE EYES

- Commonly used on trailers up to 24,000 lbs. GTW
- Various adjustment heights for leveling the trailer
- Attractive, full-color retail packaging



Bulk#	Pkg#	GTW	Number of Positions	Eye Hole Size	Bolt Hole Spacing	Channel Width	Channel Height	Description
48600	--	12,000 lbs.	--	3" I.D.	--	--	--	Forged lunette eye
48601	--	12,000 lbs.	--	3" I.D.	--	--	--	Forged lunette eye, black
48660	--	24,000 lbs.	--	3" I.D.	--	--	--	Forged lunette eye
48631	48630	12,000 lbs.	3-position	3" I.D.	2" on center	3 1/2" I.D.	7 1/2"	Forged lunette eye with channel
48610	--	--	3-position	--	2" on center	3 1/2" I.D.	7 1/2"	Formed channel
48650	--	--	5-position	--	2" on center	3 1/2" I.D.	11 3/4"	Formed channel
48640	--	12,000 lbs.	5-position	3" I.D.	2" on center	3 1/2" I.D.	11 3/4"	Forged lunette eye with channel
48620	--	--	--	--	--	--	--	Bolt kit includes, grade 8: - Two hex bolts (5/8" x 5 1/2") - Two hex bolts (1/2" x 1 1/2") - Two nylock hex nut (5/8") - Two flat washers (1/2") - Two flat washers (5/8")

# CHANNEL-MOUNT COUPLERS

- Use with channel part numbers 48610 and 48650
- Lockable couplers with a gloss black finish
- Three-year limited warranty



Bulk#	GTW / TW	Ball Diameter	Description
25319*	7,000 / 1,050 lbs.	2"	Sleeve-lock coupler
25329*	12,500 / 1,875 lbs.	2 5/16"	Sleeve-lock coupler
25330	14,000 / 2,100 lbs.	2 5/16"	Easy-lock
25328	15,000 / 2,250 lbs.	2 5/16"	Easy-lock
25388	--	--	Bolt kit includes: - Two 5/8" x 4 3/4" hex bolts (grade 8) - Two 5/8" nylock hex nuts (grade 5) - Four 5/8" flat washers (grade 5)

\* Solid neck for increased strength and greater corrosion resistance

# STRAIGHT-TONGUE COUPLERS

- Lockable posi-lock latch with a durable zinc-plated finish
- Three-year limited warranty



25105



25128



25131



25094



25194



25153



25135



25138



25100

Bulk#	Pkg#	Class	GTW / TW	Ball Diameter	Channel Width
<b>Posi-Lock Couplers</b>					
25105	--	1	2,000 / 200 lbs.	1 7/8"	2 1/2"
25128	--	1	2,000 / 200 lbs.	1 7/8"	2"
25131	--	1	2,000 / 200 lbs.	1 7/8"	3"
25153	--	2	3,500 / 500 lbs.	2"	2"
25135	--	2	3,500 / 500 lbs.	2"	2 1/2"
25138	--	2	3,500 / 500 lbs.	2"	3"
25100	--	3	5,000 / 700 lbs.	2"	3"
<b>Posi-Lock Coupler Replacement Parts</b>					
--	25094	1	2,000 / 200 lbs.	1 7/8"	--
--	25194	2	3,500 / 500 lbs.	2"	--

# A-FRAME COUPLERS

- Lockable latch
- Three-year limited warranty



25101



25210



25200



25217

Bulk#	Class	GTW / TW	Ball Diameter	Latch Style	Finish
<b>A-Frame Couplers</b>					
25101	3	5,000 / 700 lbs.	2"	Posi-lock	Zinc-plated
25210	3	5,000 / 700 lbs.	2"	Posi-lock	Gloss black
25217*	4	7,000 / 1,050 lbs.	2"	Sleeve-lock	Gloss black
25200	4	10,000 / 1,500 lbs.	2 5/16"	Easy-lock	Gloss black
25227*	4	12,500 / 1,875 lbs.	2 5/16"	Sleeve-lock	Gloss black
<b>Replacement Part for 25101 and 25210 A-Frame Couplers</b>					
25294	3	5,000 / 700 lbs.	2"	Posi-lock	Zinc-plated

\* Solid neck for increased strength and greater corrosion resistance



25227



25294



# A-FRAME JACKS

- Designed for A-frame trailers
- Can be bolted or welded on
- See page 266 for repair parts and accessories



Bulk#	Pkg#	Capacity	Wind	Travel	Bracket Height	Handle Color	Tube Size
28200	--	2,000 lbs.	Top	14"	8"	Black	2"
28202	28203	2,000 lbs.	Top	15"	9"	Black	2"
28204	--	2,000 lbs.	Side	14 1/2"	9"	Black	2"
28250	--	5,000 lbs.	Top	14"	10 1/2"	Black	2"
28255	--	5,000 lbs.	Top	15"	10 1/2"	Red claw	2"

# MARINE JACKS

- Bolt-on hardware included
- Heavy-duty pull-pin
- See page 266 for repair parts



Bulk#	Pkg#	Capacity	Wind	Travel	Bracket Height	Wheel Size	Finish
28100	28101	1,000 lbs.	Side	10"	12 11/16"	6"	Zinc-plated
28112	28113	1,200 lbs.	Side	10"	12 11/16"	6"	Zinc-plated
28115	28116	1,500 lbs.	Side	10"	12 11/16"	8"	Zinc-plated
--	28118*	1,500 lbs.	Side	10"	12 11/16"	6"	Zinc-plated, 600-hour salt spray resistant
28155	28156	1,500 lbs.	Side	10"	12 1/2"	Dual 6"	Zinc-plated
--	28121*	1,200 lbs.	Side	13"	14"	Dual 5 3/4"	Zinc-plated

\* Continued while supplies last

# SWIVEL JACKS

- Weldable mounting pipe included
- Pull-pin swivel
- See page 266 for repair parts



Bulk#	Pkg#	Capacity	Wind	Travel	Hole Size	Handle Color	Style
28320*	--	2,000 lbs.	Top	10"	9/16"	Red claw	Pipe-mount
28350*	28351*	5,000 lbs.	Top	10"	9/16"	Red claw	Pipe-mount
28356*	--	5,000 lbs.	Top	15"	5/8"	Red claw	Pipe-mount
28322*	28323*	2,000 lbs.	Top	15"	9/16"	Red claw	Pipe-mount
28321	--	2,000 lbs.	Side	10"	9/16"	Black	Pipe-mount
28354	--	5,000 lbs.	Side	10"	5/8"	Black	Pipe-mount
28358	--	5,000 lbs.	Side	15"	5/8"	Black	Pipe-mount
28324	--	2,000 lbs.	Side	15"	9/16"	Black	Pipe-mount
28300*	28301*	2,000 lbs.	Top	10"	--	Red claw	Bracket-mount
28302	--	2,000 lbs.	Side	10"	--	Black	Bracket-mount
28304*	28305*	2,000 lbs.	Top	15"	--	Red claw	Bracket-mount
28306	--	2,000 lbs.	Side	15"	--	Black	Bracket-mount

\* Use replacement handle, bulk# 28937

# DIRECT WELD SQUARE JACKS

- Pull-pin included
- See page 266 for repair parts

Bulk#	Support Capacity	Lift Capacity	Wind	Travel	Description
28512	12,000 lbs.	10,000 lbs.	Side	12 1/2"	Spring return, front pin, handle and handle clip
28570	8,000 lbs.	7,000 lbs.	Top	15"	Drop leg jack
28575	8,000 lbs.	7,000 lbs.	Side	15"	Drop leg jack
28359	5,000 lbs.	3,000 lbs.	Side	15"	Drop leg jack



# JACK ACCESSORIES

- Caster assemblies (28276 and 28277) are not designed as repair parts for marine jacks; use jack repair part number 28912
- Attractive, full-color retail packaging



28270 28271



28273 28272



28275 28274



28277 28276



28278 28279

Bulk#	Pkg#	Capacity	Fits Tube	Height	Wheel Size	Diameter	Description
28270	28271	2,000 lbs.	2"	--	--	--	Jack foot, bolt-on
28272	28273	2,000 lbs.	2"	1 11/16"	--	--	Jack foot
28274	28275	2,000 lbs.	2"	8 1/2"	--	--	Jack foot
28276	28277	1,200 lbs.	2"	--	6" x 2"	--	Caster assembly with poly wheel
28278	28279	--	--	--	--	3/8"	Safety pin

# JACK REPAIR PARTS



28913



28964



28951



28938



28940



28912

Bulk#	Description
<b>Marine Jacks</b>	
28910	Bolt-through jack mounting bracket
28911	Bolt-through jack mounting bars (2) and bolts (4)
28912	Replacement caster wheel with bolt and bushing
28913	Replacement handle for marine jacks (excluding continue-while-supplies-last jacks)
28914	Gear kit with shear pins
<b>Direct Weld Square Jacks</b>	
28950	Gear kit with shear pins for part# 28512
28951	Handle for part# 28512
28952	Cap for part# 28512
28953	Handle clip for part# 28512
28954	Bearing for part# 28512
28955	Pull-pin assembly designed for part# 28512 (3/4" pull-pin, spring, washer and cotter pin)
28956	Threaded lifting nut with grease retaining structure for part# 28512
28957	Inner pipes w/ drop leg, foot and pull-pin for part# 28512
28958	Gear kit with shear pins for part# 28575
28959	Side wind handle with pins and bushings for part# 28575
28960	Side wind handle with pins, bushings and gears for part# 28575
28961	Cap and screws for part# 28575
28962	Drop leg with foot for part# 28570 and 28575
28963	Drop leg foot pin for part# 28570 and 28575
28964	Handle kit for part# 28570
28965	Bearing for part# 28570

Bulk#	Description
<b>A-Frame Jacks</b>	
28921	Handle for part# 28200, 28202, 28203, 28250
<b>Swivel Jacks</b>	
28922	Bearing for 2,000 lbs. and 5,000 lbs. top wind jacks
28923	Handle for 2,000 lbs. and 5,000 lbs. side wind jacks
28924	Gear kit with shear pins for 2,000 lbs. and 5,000 lbs. side wind jacks
28930	Female pipe weld-on for 2,000 lbs. and 5,000 lbs. pipe-mounted swivel jacks
28931	Male pipe weld-on for 2,000 lbs. and 5,000 lbs. pipe-mounted swivel jacks, 9/16" pin hole
28932	Male pipe weld-on for 2,000 lbs. and 5,000 lbs. pipe-mounted swivel jacks, 5/8" pin hole
28934	9/16" pin with 3 1/2" long chain
28935	5/8" pin with 3 1/2" long chain
28938	Mounting bracket for bracket-mounted swivel jacks
<b>Miscellaneous Repair Parts</b>	
28925	Plastic cap for 2,000 lbs. side wind jacks
28926	Black handle knob and cap nut
28927	Red handle knob and cap nut for top wind jacks
28937	Solid handle for top wind jacks
28939	2" snap ring for part# 28100, 28304, 28302, 28300
28940	1/2" pull-pin for bracket-mounted swivel jacks and marine jacks

# HAND WINCHES

- High-quality steel construction provides superior pinion strength and eliminates gear-to-shaft binding failures
- Broached pinion shaft securely engages the pinion gears
- Attractive, full-color retail packaging



29423



29433



29424



29435



29425



29427



29428



29438



29429

Pkg#	Capacity	Gear Ratio	Hub Diameter	Handle Length	Strap
29423	900 lbs.	3.25:1	3/4"	6 1/2"	No
29433	900 lbs.	3.25:1	3/4"	6 1/2"	Yes, 15' (29450)
29424	1,200 lbs.	4.2:1	3/4"	7 1/2"	No
29425	1,400 lbs.	4.2:1	3/4"	7 1/2"	No
29435	1,400 lbs.	4.2:1	3/4"	7 1/2"	Yes, 20' (29451)
29427	1,700 lbs.	5.1:1	1"	8"	No
29428	1,900 lbs.	5.1:1	1"	8"	No
29438	1,900 lbs.	5.1:1	1"	8"	Yes, 20' (29451)
29429	2,100 lbs.	5.1:1	1"	9 3/4"	No



23423 pinion gear



23424 pinion gear



23427 crank handle



23438 locking lever

# WINCH STRAPS

- Strong nylon webbing
- Zinc-plated snap hook for easy hookup
- Attractive, full-color retail packaging



29007



29450



29451

Bulk#	Pkg#	Work Load	Break Strength	Strap Width	Strap Length
29007	--	1,333 lbs.	4,000 lbs.	2"	20'
--	29450	1,100 lbs.	3,300 lbs.	2"	15'
--	29451	1,100 lbs.	3,300 lbs.	2"	20'

**1 1/4** & **2** & **2 1/2** **RECEIVER TUBING**  
INCH INCH INCH

- Accepts 1 1/4", 2" or 2 1/2" ball mounts and accessories
- 1/2" reinforcing collar
- Heat-shrink packaging with retail label



Bulk#	Finish	Receiver Tube Opening	Tube Length
49506	Raw	1 1/4" x 1 1/4"	6"
49512	Raw	1 1/4" x 1 1/4"	12"
49524	Raw	1 1/4" x 1 1/4"	24"
49060	Raw	2" x 2"	6"
49090	Raw	2" x 2"	9"
49120	Raw	2" x 2"	12"

Bulk#	Finish	Receiver Tube Opening	Tube Length
49180	Raw	2" x 2"	18"
49240	Raw	2" x 2"	24"
49360	Raw	2" x 2"	36"
49480	Raw	2" x 2"	48"
49510	Raw	2 1/2" x 2 1/2"	10"

**2** **SOLID STEEL HITCH BARS**  
INCH

- Made from hot-rolled steel for maximum strength
- Rounded corners for versatility to fit all 2" x 2" receiver tube openings



Bulk#	Finish	Length	Description
49537	Raw	8"	Solid steel square bar
49529	Raw	10"	Solid steel square bar
49530	Raw	12"	Solid steel square bar
49531	Raw	14"	Solid steel square bar
49532	Raw	16"	Solid steel square bar

Bulk#	Finish	Length	Description
49533	Raw	18"	Solid steel square bar
49534	Raw	20"	Solid steel square bar
49535	Raw	22"	Solid steel square bar
49536	Raw	24"	Solid steel square bar



## 2 INCH WELD-ON HITCH BOX

- Weld-on hitch box for custom fabrication



49717

Bulk#	GTW / TW	Finish	Receiver Tube Size
49717	5,000 / 500 lbs.	Raw	2" x 2"

## 2 INCH REINFORCEMENT COLLAR

- Reinforces standard 2" x 2" inside diameter tubing

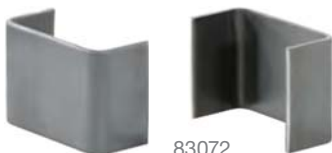


49770

Bulk#	Finish	Receiver Tube Size
49770	Raw	2" x 2"

## WELD-ON POCKET ANCHOR

- Adds a tie-down point for cargo straps and binder chains
- Perfectly sized to accept a 2x4 stud



83072

Bulk#	Finish	Inside Width	Inside Depth
83072	Raw	3 1/2"	1 5/8"

## SAFETY CHAIN LOOP

- Provides a safety chain attachment point



49950

Bulk#	Capacity	Finish	Description
49950	10,000 lbs.	Raw	Weld-on safety chain loop



## 2 INCH UNIVERSAL WELD-ON TRAILER HITCHES

- 2" x 2" receiver tube opening
- Three-piece design; side plates are not pre-attached
- Great for use with utility boxes



15901



15902



15903

Bulk#	GTW / TW	Drop	Maximum Width	Minimum Width
15901	15,000 / 1,500 lbs.	3 1/8"	43"	18"
15902	15,000 / 1,500 lbs.	11 1/2"	43"	18"
15903	15,000 / 1,500 lbs.	11 1/2"	60"	18"



Side plates come detached to allow for flexible adjustment



2  
INCH

## ADJUSTABLE RV TRAILER HITCHES

- 2" x 2" receiver tube opening with a three-piece design
- Tow a vehicle or utilize a bike rack behind an RV
- Three-piece design with a durable powder coat finish



13701



13702



13703

Bulk#	GTW / TW	WD / WDTW	Fits Frames	Drop
13701	5,000 / 500 lbs.	6,000 / 600 lbs.	Up to 51" wide	2"
13702	5,000 / 500 lbs.	6,000 / 600 lbs.	Up to 51" wide	--
13703	3,500 / 350 lbs.	--	Up to 72" wide	--



2  
INCH

## RV BUMPER HITCHES

- Mounting hardware included
- See page 215 for towing lights
- Attractive, full-color retail packaging

Pkg#	GTW / TW	Fits
19100	3,500 / 350 lbs.	4" x 4" channel bumpers
19101	3,500 / 350 lbs.	2" x 4" channel bumpers



19100



19101

## ADJUSTABLE TOW BAR

- 5,000 lbs. gross trailer weight
- Used when towing a vehicle behind an RV
- Width is adjustable from 26" to 41"
- Fits a 2" diameter trailer ball
- Tow bar brackets mount to the towed vehicle's bumper
- Universal bumper brackets and hardware included
- Lightweight at only 31 lbs.



19745



19747



21500



Adjustable tow bars fold closed for easy storage

Bulk#	Pkg#	Capacity	Ball Diameter	Finish	Dimensions	Description
--	19745	5,000 lbs.	2"	Gloss black	Adjusts from 26" to 41" in width	Adjustable tow bar
19747	--	--	--	Gloss black	--	Bumper brackets
21500	21501	--	--	Zinc-plated	5/8" diameter	Replacement pin & clip



Federal law requires safety chains to be secured while towing.  
Each chain or cable assembly must meet or exceed the trailer weight.



## SAFETY CABLES

- Each cable must meet or exceed the trailer weight
- Secures the trailer in case of emergency
- Attractive, full-color retail packaging



Safety cables in use



80136



80151



80176

Pkg#	Break Strength	Units	Total Length	Hooks	Hook Type	Cable Finish	Hook Finish
80136	3,500 lbs.	2 cables	42"	1	Safety latch	Nylon-coated	Zinc-plated
80151	5,000 lbs.	2 cables	42"	1	Safety latch	Nylon-coated	Zinc-plated
80176	7,500 lbs.	2 cables	42"	1	Safety latch	Nylon-coated	Zinc-plated

## SAFETY CHAIN WITH S-HOOKS

- Each chain must meet or exceed the trailer weight
- Secures the trailer in case of emergency
- Attractive, full-color retail packaging



Safety chains in use



80020



80011



80010



80040



80031



80030



80300



80301

Bulk#	Pkg#	Break Strength	Number of Units	Total Length	Link Diameter	Hooks Per Unit	Chain Length	Grade	Hook Size	Finish
80020	--	2,000 lbs.	1 chain	27"	3/16"	1 (81260)	23"	30	3/8"	Zinc-plated
80010	80011	2,000 lbs.	1 chain	48"	3/16"	2 (81260)	40"	30	3/8"	Zinc-plated
80040	--	5,000 lbs.	1 chain	27"	1/4"	1 (81270)	23"	30	7/16"	Zinc-plated
80030	80031	5,000 lbs.	1 chain	48"	1/4"	2 (81270)	40"	30	7/16"	Zinc-plated
80300	--	7,000 lbs.	1 chain	27"	8/0	1 (81620)	23"	30	17/32"	Zinc-plated
80301	--	7,000 lbs.	1 chain	48"	8/0	2 (81620)	40"	30	17/32"	Zinc-plated

# SAFETY CHAIN WITH SNAP HOOKS

- Assembled with snap hooks
- Safety chains are required while towing
- Each chain must meet or exceed the trailer weight



19749



80312



80313

Bulk#	Pkg#	Break Strength	Number of Units	Total Length	Link Diameter	Hooks Per Unit	Chain Length	Grade	Hook Size	Finish
80312	--	2,000 lbs.	1 chain	27"	3/16"	1 (81266)	24"	30	3/8"	Zinc-plated
80313	--	5,000 lbs.	1 chain	27"	1/4"	1 (81277)	24"	30	7/16"	Zinc-plated
--	19749	5,000 lbs.	2 chains	65"	1/4"	2 (81260)	60"	30	7/16"	Zinc-plated with rubber coating

# SAFETY CHAIN WITH SAFETY LATCH CLEVIS HOOKS

- Assembled with one safety latch clevis hook
- Safety chains are required while towing
- Each chain must meet or exceed the trailer weight



80302 with 45825



80314 with 45824



80315 with 45500



80302



80314



80303



80315



80304



80316

Bulk#	Break Strength	Total Length	Link Diameter	Grade	Chain Length	Chain Finish	Hook Size	Hook Type	Hook Finish
80302	7,800 lbs.	35"	1/4"	43	32"	Zinc-plated	1/4"	Clevis (81900)	Yellow zinc-plated
80314	11,700 lbs.	35"	5/16"	43	32"	Zinc-plated	5/16"	Clevis (81550)	Yellow zinc-plated
80303	12,600 lbs.	35"	1/4"	70	32"	Yellow zinc-plated	1/4"	Clevis (81940)	Yellow zinc-plated
80315	16,200 lbs.	35"	3/8"	43	31"	Zinc-plated	3/8"	Clevis (81560)	Yellow zinc-plated
80304	18,800 lbs.	35"	5/16"	70	32"	Yellow zinc-plated	5/16"	Clevis (81950)	Yellow zinc-plated
80316	24,000 lbs.	35"	3/8"	70	31"	Yellow zinc-plated	3/8"	Clevis (81960)	Yellow zinc-plated

# TRANSPORT BINDER SAFETY CHAIN

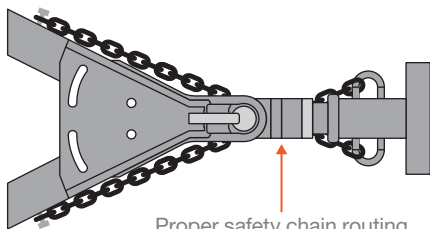
- Designed for tie-down and binding applications
- Assembled with two clevis grab hooks
- Do not exceed the work load limit



Bulk#	Break Strength	Work Load	Total Length	Link Diameter	Grade	Chain Length	Finish	Description
80305	18,800 lbs.	4,700 lbs.	14'	5/16"	70	162"	Yellow zinc	Includes two clevis grab hooks (81437)
80306	18,800 lbs.	4,700 lbs.	16'	5/16"	70	186"	Yellow zinc	Includes two clevis grab hooks (81437)
80307	18,800 lbs.	4,700 lbs.	20'	5/16"	70	234"	Yellow zinc	Includes two clevis grab hooks (81437)
80308	18,800 lbs.	4,700 lbs.	25'	5/16"	70	294"	Yellow zinc	Includes two clevis grab hooks (81437)
80309	26,400 lbs.	6,600 lbs.	14'	3/8"	70	162"	Yellow zinc	Includes two clevis grab hooks (81438)
80310	26,400 lbs.	6,600 lbs.	16'	3/8"	70	186"	Yellow zinc	Includes two clevis grab hooks (81438)
80311	26,400 lbs.	6,600 lbs.	20'	3/8"	70	234"	Yellow zinc	Includes two clevis grab hooks (81438)

## CUSTOM SAFETY CHAIN

Safety chains are required by law and should be crossed under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Always leave enough slack so the vehicle can safely turn. Never allow the safety chains to drag on the ground and never attach the chains to the bumper.



### To order custom safety chain, follow these steps:

Step 1 - Determine the gross weight of the trailer

Example: 12,000 lbs. GTW

Step 2 - Select chain required

Example: 82135 yellow zinc (12,600 lbs. capacity)

Note: By law each individual chain must meet or exceed the GTW



Step 3 - Determine the required length of chain

Note: The chains must be long enough to cross one over the other under the coupling point (see illustration to the left)

Step 4 - Select hook(s) according to capacity and design

Example: 81940 clevis hook (12,600 lbs. capacity)



Step 5 - Contact your CURT sales representative to request a quote





# QUICK LINKS

- Provides quick, secure connections of chain, cable or rope
- Threaded link, no tools needed
- Do not exceed the work load limit
- Attractive, full color retail packaging

Bulk#	Pkg#	Two-Pack#	Work Load	Diameter	Finish
82610	82611	--	880 lbs.	1/4"	Zinc
82900	82901	82903	1,760 lbs.	5/16"	Zinc
82930	82933	--	2,200 lbs.	3/8"	Zinc
82931	--	--	2,640 lbs.	7/16"	Zinc
82932	--	--	3,300 lbs.	1/2"	Zinc



# CERTIFIED S-HOOKS

- Provides quick, easy and safe connection from the tow vehicle to trailer
- Each hook must meet or exceed the trailer weight
- Heat-treated and zinc-plated for a durable finish

Bulk#	GTW	Diameter	Safety Latch
81260	2,000 lbs.	3/8"	No
81810	2,000 lbs.	3/8"	Yes
81640	3,500 lbs.	13/32"	No
81840	3,500 lbs.	13/32"	Yes
81270	5,000 lbs.	7/16"	No
81820	5,000 lbs.	7/16"	Yes
81620	7,600 lbs.	17/32"	No
81830	7,600 lbs.	17/32"	Yes



# SNAP HOOKS WITH SAFETY LATCHES

- Each hook must meet or exceed the trailer weight
- Use snap hook with winches to provide a quick connection (81360)
- Attractive, full color retail packaging
- Patent# 5,664,304 (S-hooks)

Bulk#	Pkg#	GTW	Diameter
81266	81261	2,000 lbs.	3/8"
81277	81271	5,000 lbs.	7/16"
81288	81281	5,000 lbs.	9/16"
81360	--	3,500 lbs.	5/8" eye



# CLEVIS HOOKS WITH SAFETY LATCHES

- Exclusive design
- Heat-treated, forged steel
- Meets requirements for high-test chain
- Yellow zinc-plated finish



81999



81900



81940



81550



81950



81560



81960



81970



81910



81980



81920

Bulk#	Grade	GTW	Hook Size	Diameter
<b>Clevis Hooks</b>				
81900	43	7,800 lbs.	1/2"	1/4"
81940	70	12,600 lbs.	1/2"	1/4"
81550	43	14,000 lbs.	3/4"	5/16"
81950	70	18,000 lbs.	3/4"	5/16"
81560	43	18,000 lbs.	1"	3/8"
81960	70	24,000 lbs.	1"	3/8"
81970	80	40,000 lbs.	1 1/3"	7/16"
81910	43	35,000 lbs.	1 1/4"	1/2"
81980	80	48,000 lbs.	1 1/4"	1/2"
81920	80	65,000 lbs.	1 1/4"	5/8"
<b>Replacement Latch for 81950 and 81960</b>				
81999	--	--	--	--

# CLEVIS GRAB HOOKS

- Heat-treated
- Meets requirements for high-test chain

Bulk#	GTW	Hook Size	Grade	Finish
81330	2,600 lbs.	1/4"	43	Zinc-plated
81502	3,150 lbs.	1/4"	70	Yellow zinc-plated
81340	3,900 lbs.	5/16"	43	Zinc-plated
81503	4,700 lbs.	5/16"	70	Yellow zinc-plated
81350	5,400 lbs.	3/8"	43	Zinc-plated
81438	6,600 lbs.	3/8"	70	Yellow zinc-plated



81330



81502



81340



81503



81350



81438

# JOINING LINKS

- Made from 1038 steel
- Do not use for lifting

Bulk#	Finish	Size
82940	Raw	9/0
82942	Raw	7/16"
82943	Zinc-plated	9/0
82944	Zinc-plated	7/16"



82940



82942



82943



82944



# Bring It<sup>®</sup>



## CARGO MANAGEMENT

The biggest obstacle your customers face on their outdoor, off-road adventures should not be packing their vehicle for the trip. From weekend getaways to week-long excursions, we think your customers should pack what they want and have room to spare.

Our bike racks and cargo carriers add storage space to your customer's vehicle, using their trailer hitch. With our towable bike racks and specialty ball mounts, it is easy for your customers to add one of these hitch-mounted accessories and tow a trailer at the same time.

### Advantages of CURT cargo management



Wide variety of hitch-mounted bike racks



Towable bike rack shank options



Retail-friendly cargo strap line

CURT also helps your customers keep their cargo secure during travel. We offer a full line of cargo straps, hand winches and a variety of tie-down anchors to keep any type of cargo safe. Our waterproof cargo bags are perfectly sized for our cargo carriers, while hitch locks are ideal for securing a trailer.

Don't make them pack light. Equip your customers to Bring It<sup>®</sup> with CURT Cargo Management.







Any bike rack used with a 1 1/4" receiver tube requires the use of a support strap (CURT# 18050). Failure to use a support strap will void the warranty of the trailer hitch and / or bike rack.



**1 1/4**  
INCH

**&**

**2**  
INCH

## HITCH-MOUNTED TRAY-STYLE BIKE RACKS

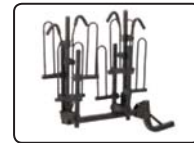
- Provides three points of contact to keep bikes fully secure
- Highly adjustable arms for various bike sizes and styles
- Padded arms protect the bike frames from scratches
- Threaded anti-wobble shank prevents bike from swaying during travel
- Tilts away for rear vehicle access
- Sides fold up when not in use for compact storage
- Durable powder coat finish
- Attractive, full-color retail packaging
- Do not install on a trailer or other towed vehicle



Tilts away for rear vehicle access



Easily adjusts for various bike styles



Sides fold up for compact storage



Threaded shank prevents wobble



18086 has removable 2-bike extension



Padded arms adjust for varying bike sizes



18090 locking knobs fully secure arms



Attractive, full-color retail packaging

Pkg#	# of Bikes	Max Load	Shank Size	Description
18084	2	90 lbs.	1 1/4" x 1 1/4" 2" x 2"	2-bike bike rack
18086	4	180 lbs.	2" x 2"	Extendable 4-bike bike rack
18090	--	--	--	Locking knobs, set of two

**2**  
INCH

## CLAMP-ON BIKE RACK

- Clamps onto a 2" x 2" ball mount or other towing shank
- Adjustable rubber cradles will not scratch bike frames
- Easily accessible release handle
- Support straps included
- Durable powder coat finish
- Attractive, full-color retail packaging
- Do not install on a trailer or other towed vehicle



Fits 2" x 2" ball mount shank



Adjustable rubber cradle



Easily accessible release handle



Support strap included



Pkg#	# of Bikes	Max Load	Tilt
18013	3	135 lbs.	No



Any bike rack used with a 1 1/4" receiver tube requires the use of a support strap (CURT# 18050). Failure to use a support strap will void the warranty of the trailer hitch and / or bike rack.



# 1 1/4 INCH & 2 INCH HITCH-MOUNTED BIKE RACKS

- Tilts away for rear vehicle access
- Adjustable rubber cradles will not scratch bike frames
- Arms fold down when not in use
- Support strap included
- Towable shank bike racks allow a trailer to be towed while using the bike rack
- Compact package makes part numbers 18029 and 18030 retail-friendly
- Trailer ball hole diameter of 3/4" on 18008, 1803 and 18035 towable shank (recommended trailer ball CURT #40016)
- Threaded anti-wobble shank prevents bike from swaying during travel
- Durable powder coat finish
- Attractive, full-color retail packaging
- Do not install on a trailer or other towed vehicle



18029 packaged, easily fits on the shelf



Tow a trailer while using the bike rack



Tilts away for rear vehicle access



Adjustable rubber cradles



Threaded shank prevents wobble



Support strap included



Removable arm extenders save space



Bolt-together post for compact storage



18029



18030



18031



18033



18034



18035

Pkg#	# of Bikes	Max Bike Capacity	Shank Size	Towable shank	Towable Shank GTW / TW	Description	Fits Towable Shank
<b>Hitch-Mounted Bike Racks</b>							
18029	2	90 lbs.	1 1/4" x 1 1/4" and 2" x 2"	No	--	2-bike bike rack	Yes
18030	2 or 4	90 / 180 lbs.	1 1/4" x 1 1/4" and 2" x 2"	No	--	Extendable 2 or 4-bike bike rack	Yes
18033	3	135 lbs.	1 1/4" x 1 1/4" and 2" x 2"	No	--	3-bike bike rack	Yes
18034	4	180 lbs.	1 1/4" x 1 1/4" and 2" x 2"	No	--	4-bike bike rack	Yes
<b>Towable Hitch-Mounted Bike Racks</b>							
18031	2 or 4	90 / 180 lbs.	2" x 2"	Yes	2,000 / 200 lbs.	Extendable 2 or 4-bike bike rack with towable shank	Yes
18035	4	180 lbs.	2" x 2"	Yes	2,000 / 200 lbs.	4-bike bike rack with towable shank	Yes



## 2 HITCH-MOUNTED PREMIUM BIKE RACKS

INCH

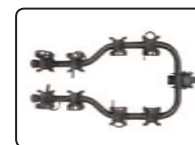
- Tapered arms accommodate multiple bike sizes, including kids' bikes
- Tilts away for rear vehicle access
- Adjustable rubber cradles will not scratch bike frames
- Arms fold down when not in use
- Built-in reflectors add visibility for increased safety
- Threaded anti-wobble shank prevents bike from swaying during travel
- Durable powder coat finish
- Attractive, full-color retail packaging
- Do not install on a trailer or other towed vehicle



Tilts away for rear vehicle access



Threaded shank prevents wobble



Tapered arms fit a range of bike sizes



18063



18064



18065

Pkg#	# of Bikes	Max Load	Shank Size	Description	Fits Towable Shank
18063	3	135 lbs.	2" x 2"	Premium 3-bike bike rack	Yes (see page 280)
18064	4	180 lbs.	2" x 2"	Premium 4-bike bike rack	Yes (see page 280)
18065	5	225 lbs.	2" x 2"	Premium 5-bike bike rack	No

## BOLT-ON BIKE RACK

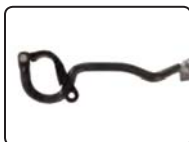
- Bolts onto any ball mount or step bumper with a 3/4" hole (ball mount not included)
- Tilts away for rear vehicle access
- Accepts up to two bikes
- Coated arms will not scratch bike frames
- Durable powder coat finish
- Attractive, full-color retail packaging
- Do not install on a trailer or other towed vehicle



Tilts away for rear vehicle access



Bolts on to any ball mount with 3/4" hole



Lockable arm



18011

Pkg#	# of Bikes	Max Load	Bolt Size	Description
18011	2	70 lbs.	3/4"	Bolt-on 2-bike bike rack



Any bike rack used with a 1 1/4" receiver tube requires the use of a support strap (CURT# 18050). Failure to use a support strap will void the warranty of the trailer hitch and / or bike rack.



## TOWABLE BIKE RACK SHANK

- Towable shank bike racks allow a trailer to be towed while using the bike rack
- Trailer ball hole diameter of 3/4" (recommended trailer ball CURT #40016)
- Threaded anti-wobble shank prevents bike from swaying during travel
- Durable powder coat finish



Tow a trailer while using the bike rack



18008

Pkg#	Shank Size	GTW / TW
18008	2" x 2"	2,000 / 200 lbs.

## BIKE BEAM

- Allows bike with angled frame to be used on bike rack
- Extends from 22 1/2" to 31" to accommodate multiple bike sizes
- Protected by a durable powder coat finish
- Attractive, full-color retail packaging



Helps mount angled-frame bikes



18016

Pkg#	Length	Finish
18016	Extends from 22 1/2" to 31"	Black

## MULTI-USE CABLE LOCK

- Secures bike racks to deter theft
- Protective vinyl coating will not scratch bike frames
- Includes two keys for added convenience
- Attractive, full-color retail packaging



Locks bikes to deter theft



23666

Pkg#	Length	Cable	Finish
23666	6'	3/8" diameter	Vinyl-coated, braided steel

## BIKE RACK SUPPORT STRAP

- Great add-on item
- Support strap required for all 1 1/4" hitch-mounted bike racks
- Attractive, full-color retail packaging



Supports 1 1/4" hitch-mounted racks



18050

Pkg#	Dimensions
18050	1" wide by 61" long

## 2 INCH SPECIALTY MOUNTS

- Increases ground clearance for cargo carriers or hitch-mounted bike racks (45794)
- Not for towing use (45794)
- Provides two receiver tubes for towing a trailer and mounting an accessory (45792)
- Ideal for carrying a bike rack while towing with a trailer (45810)
- Top receiver not for towing use (45792, 45810)



45810 provides a ball mount and receiver tube to tow a trailer and an additional accessory



45792 provides two receiver tubes



45794 gives added ground clearance

Bulk#	Drop	Rise	Length	GTW / TW	Hole Size	Finish	Description
45794	--	4 1/4"	5 1/4"	Not for towing use / 350 lbs.	--	Gloss black	Raised receiver adapter
45792	--	5 13/16"	8"	3,500 / 350 lbs.	--	Gloss black	Dual receiver extender
45810	2"	5 13/16"	12 1/4"	7,500 / 750 lbs.	1"	Gloss black	Multi-use ball mount



## ANTI-RATTLE KITS & LOCKS

- Fits CURT cargo carriers and hollow-shank accessories
- Stops rattling and prevents swaying of load when using hollow-shank towing accessories
- Attractive, full-color retail packaging



22321 in use



22321 in use



23530 in use



23530

Pkg#	Fits Receiver Tube Opening	Lock Diameter	Finish
<b>Anti-Rattle Kits</b>			
22315	1 1/4" x 1 1/4"	--	Yellow zinc-plated
22321	2" x 2"	--	Yellow zinc-plated
<b>Anti-Rattle Hitch Locks</b>			
23530	2" x 2"	5/8"	Chrome-plated



22315



22321

# 1 1/4 INCH & 2 INCH TRAY-STYLE CARGO CARRIERS

- Frees up space inside the vehicle for passengers and cargo
- Folding design allows carrier to be tilted up when not in use
- Easy, bolt-together assembly
- Attractive, full-color retail packaging



Easy-to-store fold-away design



18100



18108



18108 front view



18109



18110

Pkg#	Capacity	Shank Size	Dimensions	Shank	Finish	Description
18100*	500 lbs.	2" x 2"	60" x 20" x 2 3/4"	Folding	Lightweight aluminum	Bolt-together carrier
18108	500 lbs.	2" x 2"	60" x 20" x 2 3/4"	Fixed	Carbide	Bolt-together carrier
18109*	500 lbs.	2" x 2"	60" x 20" x 2 3/4"	Folding	Carbide	Bolt-together carrier
18110	300 lbs.	1 1/4" x 1 1/4"	48" x 20" x 2 3/4"	Fixed	Carbide	Bolt-together carrier with adapter sleeve
		2" x 2"				

\* Rear-mounted spare tire may interfere with the folding feature

## ROOF-MOUNTED CARGO BASKET

- Frees up space inside the vehicle for passengers and cargo
- Mounts to most roof rack base rails
- Lightweight and easy to install
- Easy, bolt-together assembly
- Attractive, full-color retail packaging



Mounts to most roof rack base rails



Free up space inside the vehicle



18115



18117

Pkg#	Capacity	Inside Dimensions	Storage Area	Finish	Description
18115	Limited to vehicle	41 1/2" x 37" x 4"	10 5/8 square feet	Carbide	Roof basket
18117	Limited to vehicle	21" x 37" x 4"	Adds 5 3/8 square feet	Carbide	Extension



1 1/4  
INCH

&

2  
INCH

## BASKET-STYLE CARGO CARRIERS

- 6" tall sides keep items more secure during travel
- Frees up space inside the vehicle for passengers and cargo
- Folding design allows carrier to be tilted up when not in use
- Built-in reflectors add visibility for increased safety
- Angled shank elevates carrier for more ground clearance
- Heavy-duty, tubular steel construction
- Attractive, full-color retail packaging



Easy-to-store fold-away design



Frees up space inside the vehicle



18150



18151



18145



18152



18153



18153 rear view

Pkg#	Capacity	Shank Size	Dimensions	Shank	Finish	Description
18150	500 lbs.	2" x 2"	60" x 20" x 6"	Fixed	Carbide	Bolt-together basket carrier
18151*	500 lbs.	2" x 2"	60" x 20" x 6"	Folding	Carbide	Bolt-together basket carrier
18152	500 lbs.	2" x 2"	60" x 24" x 6"	Fixed	Carbide	Bolt-together basket carrier
18153*	500 lbs.	2" x 2"	60" x 24" x 6"	Folding	Carbide	Bolt-together basket carrier
18145	500 lbs.	1 1/4" x 1 1/4" 2" x 2"	48" x 20" x 6"	Fixed	Carbide	Bolt-together basket carrier with adapter sleeve

\* Rear-mounted spare tire may interfere with the folding feature

## UNIVERSAL ATV CARGO CARRIER

- Universal design fits most ATV cargo racks
- Lightweight for easy use and installation
- Mesh base for easy clean up
- Heavy-duty, tubular steel construction
- 6" tall sides keep items more secure during travel
- Includes mounting hardware
- Attractive, full-color retail packaging



18101



Easy installation



Secures cargo



Adds extra space

Pkg#	Capacity	Finish	Dimensions
18101	Limited to ATV	Carbide	41" x 26" x 6 1/4"



# CARGO BAGS

- Waterproof bags easily strap into CURT cargo carriers
- Zip closure with hook-and-loop flap keeps inside completely dry
- Easily folds up for compact storage
- Attractive, full-color retail packaging



18210



18211



18220



18221



Waterproof exterior keeps cargo dry



Secure zip closure, hook-and-loop flap



Fits into the CURT roof-mounted basket



Fits into most CURT cargo carriers



Folds up for compact storage



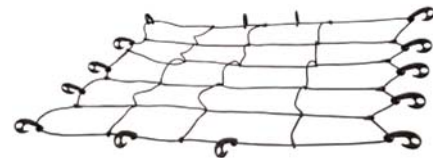
Pkg#	Dimensions	Storage	Straps	Description	Yarn Count	Weight	Thickness
18210	56" x 18" x 21"	12.25 cubic feet	6	Cargo carrier bag	500 denier	600 grams per square meter	0.45mm - 0.55mm
18211	56" x 22" x 21"	15.00 cubic feet	6	Cargo carrier bag			
18220	38" x 34" x 18"	13.50 cubic feet	4	Roof-mounted basket cargo bag			
18221	59" x 34" x 18"	21 cubic feet	6	Roof-mounted basket cargo bag			

# CARGO NETS

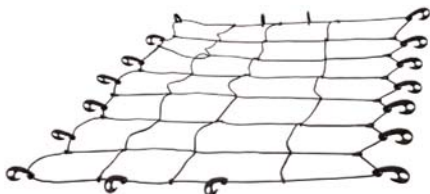
- A simple way to quickly secure cargo
- Durable, netted storage bag
- Attractive, full-color retail packaging



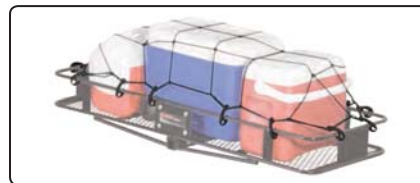
18202



18200



18201



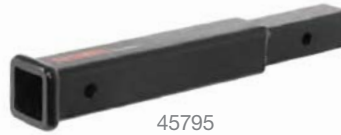
Secures cargo from dislodging during travel

Pkg#	Dimensions	Fits
18202	43" x 24"	60" wide carriers
18200	44" x 38"	Roof-mounted cargo basket
18201	65" x 38"	Extended roof-mounted cargo basket

**1 1/4**  
INCH**&****2**  
INCH

## TRAILER HITCH RECEIVER TUBE EXTENDERS

- Provides additional clearance
- Shank constructed from solid steel
- Durable powder coat finish



Bulk#	Shank Size	Extends	GTW / TW
45789	1 1/4"	7"	Not for towing use / 350 lbs.
45791	2"	8"	3,500 / 350 lbs.
45795	2"	14"	3,500 / 350 lbs.
45796	2"	18"	3,500 / 350 lbs.

### Measuring extenders and adapters

Length is measured between pin-holes, from center to center

**1 1/4**  
INCH**→****2**  
INCH**←****2 1/2**  
INCH

## TRAILER HITCH RECEIVER TUBE ADAPTERS

- Adapts receiver tube opening to a different size
- 45048 can be cut down from 34" to 24"
- 45048 has integrated safety chain loops and electrical bracket



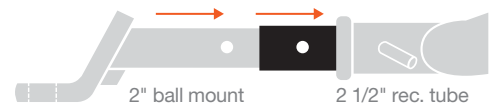
Bulk#	Adapts From	Adapts To	Length	GTW / TW	WD GTW / TW
45785	1 1/4"	2"	6 1/4"	Not for towing use / 350 lbs.	--
45790	1 1/4"	2"	10"	Not for towing use / 350 lbs.	--
45770	2"	1 1/4"	4"	3,500 / 350 lbs.	--
45775	2"	1 1/4"	9 1/2"	3,500 / 350 lbs.	--
45780	2"	1 1/4"	15"	3,500 / 350 lbs.	--
45013	Vertical 2"	Standard 2"	4 1/4"	5,000 / 500 lbs.	--
45048	2 1/2"	2"	24"	6,000 / 600 lbs.	8,000 / 800 lbs.
			34"	4,500 / 450 lbs.	6,000 / 600 lbs.

**2 1/2**  
INCH**→****2**  
INCH

## REDUCER SLEEVE

- Reduces a 2 1/2" x 2 1/2" receiver tube opening to a 2" x 2" opening

Bulk#	Length	Reduces From	Reduces To	Finish
45405	5 1/2"	2 1/2"	2"	Carbide



# CARGO STRAPS

- Cambuckle and ratchet cinching mechanisms
- Durable nylon strapping and yellow zinc-plated mechanisms
- Attractive, full-color retail packaging



83015

83016



83019

83020



83036



83001

83002



83025

83026



83047



83009

83010



83027

83028



83048

Pkg#	Work Load	Break Strength	Strap Color	Strap Length	Strap Width	Hook Style	Hook Finish	Pack Quantity	Mechanism
83015	300 lbs.	900 lbs.	Dark green	15'	1"	S-hook	Rubber-coated	2	Cambuckle
83016	300 lbs.	900 lbs.	Dark green	16'	1"	S-hook	Rubber-coated	4	Cambuckle
83001	500 lbs.	1,500 lbs.	Red	10'	1"	S-hook	Rubber-coated	2	Ratchet
83002	500 lbs.	1,500 lbs.	Red	16'	1"	S-hook	Rubber-coated	4	Ratchet
83009	500 lbs.	1,500 lbs.	Black	10'	1"	S-hook	Rubber-coated	2	Ratchet
83010	500 lbs.	1,500 lbs.	Black	16'	1"	S-hook	Rubber-coated	4	Ratchet
83019	733 lbs.	2,200 lbs.	Blue	16'	1"	J-hook	Rubber-coated	1	Ratchet
83020	733 lbs.	2,200 lbs.	Blue	16'	1"	J-hook	Rubber-coated	2	Ratchet
83025	1,100 lbs.	3,300 lbs.	Orange	16'	1"	J-hook	Rubber-coated	1	Ratchet
83026	1,100 lbs.	3,300 lbs.	Orange	16'	1"	J-hook	Rubber-coated	2	Ratchet
83027	1,100 lbs.	3,300 lbs.	Lime green	16'	1"	S-hook	Rubber-coated	1	Ratchet
83028	1,100 lbs.	3,300 lbs.	Lime green	16'	1"	S-hook	Rubber-coated	2	Ratchet
83036	1,667 lbs.	5,000 lbs.	Yellow	14'	1 1/2"	J-hook	Yellow zinc-plated	1	Ratchet
83047	3,333 lbs.	10,000 lbs.	Yellow	27'	2"	J-hook	Yellow zinc-plated	1	Ratchet
83048	3,333 lbs.	10,000 lbs.	Yellow	27'	2"	Flat hook	Yellow zinc-plated	1	Ratchet



# HAND WINCHES

- High-quality steel construction provides superior pinion strength and eliminates gear-to-shaft binding failures
- A broached pinion shaft securely engages the pinion gears
- Attractive, full-color retail packaging



29423



29433



29424



29435



29425



29427



29428



29438



29429

Pkg#	Capacity	Gear Ratio	Hub Diameter	Handle Length	Strap
29423	900 lbs.	3.25:1	3/4"	6 1/2"	No
29433	900 lbs.	3.25:1	3/4"	6 1/2"	Yes, 15' (29450)
29424	1,200 lbs.	4.2:1	3/4"	7 1/2"	No
29425	1,400 lbs.	4.2:1	3/4"	7 1/2"	No
29435	1,400 lbs.	4.2:1	3/4"	7 1/2"	Yes, 20' (29451)
29427	1,700 lbs.	5.1:1	1"	8"	No
29428	1,900 lbs.	5.1:1	1"	8"	No
29438	1,900 lbs.	5.1:1	1"	8"	Yes, 20' (29451)
29429	2,100 lbs.	5.1:1	1"	9 3/4"	No



23423 pinion gear



23424 pinion gear



23427 crank handle



23438 locking lever



# WINCH STRAPS

- Strong nylon webbing
- Zinc-plated snap hook for easy hookup
- Attractive, full-color retail packaging



29007



29450



29451

Bulk#	Pkg#	Work Load	Break Strength	Strap Width	Strap Length
29007	--	1,333 lbs.	4,000 lbs.	2"	20'
--	29450	1,100 lbs.	3,300 lbs.	2"	15'
--	29451	1,100 lbs.	3,300 lbs.	2"	20'



# FOLD-AWAY ROPE HOOK

- Adds a convenient anchor point to trucks, trailers and vans for ropes or cords
- Fold-away design provides a clean, finished look
- Chrome-plated finish



Bulk#	Pkg#	Capacity	Finish
83060	83061	1,200 lbs.	Chrome-plated

# ROPE RINGS AND TIE-DOWN ANCHORS

- Anchor points for ropes or cables
- Sturdy, steel-constructed plates and rings
- Rubber trim ring provides a clean, finished look



Bulk#	Two-Pack#	Capacity	Finish	Base Size	Mount Hole Size	Mounting Holes*	Recessed	Description
<b>Tie-Down and Recessed Rope Rings</b>								
83600	--	5,000 lbs.	Zinc-plated	4 7/8" x 4 1/2"	3/8"	3 3/8" x 2 7/8"	Yes	Tie-down
83601	--	1,200 lbs.	Zinc-plated	5" x 3 1/2"	1/4"	4 1/16" x 1/4"	Yes	Rope ring
83710**	--	1,000 lbs.	Zinc-plated	3 1/2"	1/4"	1 3/16"	Yes	Rope ring, for 1/4" plywood
<b>Trim Ring</b>								
83720	--	--	Plastic	--	--	--	--	Trim ring for 83710
<b>Rope D-Rings</b>								
83730	83731	1,200 lbs.	Zinc-plated	2 1/4" x 13/16"	1/4"	1 1/2"	No	Rope D-ring
83732	--	1,200 lbs.	Stainless	2 1/4" x 13/16"	1/4"	1 1/2"	No	Rope D-ring
<b>Backing Plate</b>								
83607	--	--	Gloss black	6" x 6"	7/16"	3" x 3 1/4"	--	For use with 83600
					7/16"	2"		

\* Mounting holes are measured center-to-center

\*\* 1/4" dish design, 1 piece, two mounting holes for 1/4" screws



# FORGED D-RINGS AND LASHING RINGS WITH BRACKETS

- Lashing rings come with weld-on mounting brackets
- D-ring brackets have square holes to accept 3/8" carriage bolts
- Sturdy steel construction



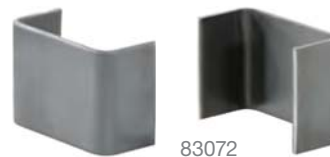
Bulk#	Capacity	Finish	Bracket Dimensions (W x H x D)	Ring Dimensions (W x H)	Ring Diameter	Base Size	Mount Hole Size	Mounting Pattern*
<b>D-Rings</b>								
83740	11,000 lbs.	Yellow zinc-plated	1 3/4" x 3 11/16" x 7/8"	3 1/2" x 3 1/2"	1/2"	--	7/16"	2"
83742	11,000 lbs.	Zinc-plated	1 3/4" x 3 11/16" x 7/8"	3 1/2" x 3 1/2"	1/2"	--	7/16"	2"
<b>Backing Plates</b>								
83607	--	Gloss black	For use with 83740 and 83742			6" x 6"	7/16"	3" x 3 1/4"
							7/16"	2"
83610	--	Zinc-plated	For use with 83740 and 83742			6 5/8"	13/32"	2"
<b>Lashing Rings with Brackets</b>								
83750	18,000 lbs.	Raw	2 1/4" x 1 5/8" x 1 1/4"	4 1/4" x 4 1/4"	5/8"	--	--	--
83760	26,500 lbs.	Raw	2 1/4" x 1 5/8" x 1 1/4"	4 1/4" x 4 1/2"	3/4"	--	--	--
83770	46,760 lbs.	Raw	2 1/4" x 2 1/8" x 1 3/4"	5" x 5"	1"	--	--	--
83780	46,760 lbs.	Raw	2 1/4" x 2 1/8" x 1 3/4"	6" x 5"	1"	--	--	--

\* Mounting holes are measured center-to-center

## WELD-ON POCKET ANCHOR

- Adds a tie-down point for cargo straps and binder chains
- Perfectly sized to accept a 2x4 stud

Bulk#	Finish	Inside Width	Inside Depth
83072	Raw	3 1/2"	1 5/8"





# MARKETING MATERIALS

At CURT, we believe that your success is our success. Our wide selection of marketing materials is designed to help support your in-store and online sales. We offer professional literature, attractive signage and complete product information.

We also have a large selection of planograms tailored for different retail channels.

CURT has a wide variety of brochures, banners, posters, display signs and stands to increase sales and inform your customers. CURT display stands are available with detailed signage and are ideal for showcasing CURT products.

## Advantages of CURT marketing materials



Large selection of signs and literature



Free product display offers

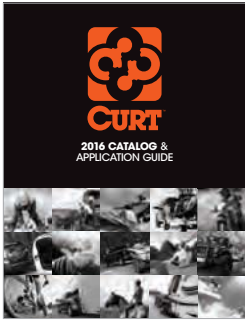


Pre-designed and custom planograms

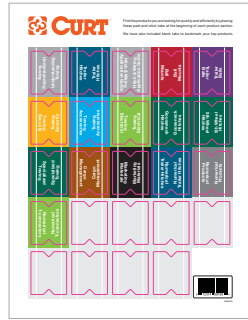


# 2016 CURT CATALOG & STICKER TABS

- Complete listing of CURT products and their applications



99224



99188

Part#	Description
99224	2016 CURT catalog & application guide
99188	Category sticker tabs for 2016 catalog

# OUT-OF-STOCK PEG TAGS

- Place behind your product to easily identify where CURT product should be restocked



99139  
full sheet



Individual tag

Part#	Description
99139	Sheet of 16 out-of-stock peg tags

## PLANOGRAMS

### Custom planograms

CURT offers custom planogram services tailored to your needs. Contact your CURT sales representative to discuss the questions listed below. Together we will create a unique planogram to perfectly complement the layout of your store.

- Which products or product categories will be displayed?
- Which display fixtures are you interested in using?
- How many shelves are included?
- How much area will the planogram cover?  
Example: 48" wide by 72" tall

### Pre-designed planograms

Need a quick planogram solution? CURT offers pre-designed planograms to fit various needs. See page 304 for layouts.





# BUSINESS-TO-BUSINESS LITERATURE

- Focused on improving business-to-business sales
- Bi-fold: 8 1/2" x 11" finished size

Part#	Description
99055	Brake controls
99056	TriFlex brake control
99082	Display program
99092 <b>NEW</b>	TruTrack™ wt. distribution
99107	RV towing
99108	Gooseneck hitches
99109 <b>NEW</b>	Adjustable ball mounts
99110	Ball mounts
99111	Towing electrical
99112	Trailer hitches
99113	Bike racks
99166	RV towing, French
99230 <b>NEW</b>	Weight distribution hitches
99242 <b>NEW</b>	Easy-mount brackets



99055



99056



99082



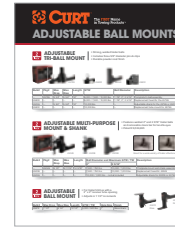
99092



99107



99108



99109



99110



99111



99112



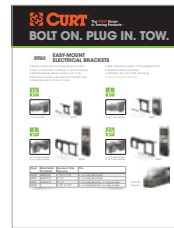
99113



99166



99230



99242

# BUSINESS-TO-CONSUMER LITERATURE

- Focused on educating the consumer about the advantages of CURT product lines
- Tri-fold: 8 1/2" x 3 1/2" finished size

Part#	Description
99067	Trailer hitches
99074	TriFlex brake control
99087	Easy-mount brackets
99088 <b>NEW</b>	TruTrack™ WD
99089	Gooseneck hitches
99090	Euro Mount®
99105	Bike racks
99106	RV towing
99167	A-coat / Made in the USA
99172	EZr gooseneck hitch



99067 open



99067



99074



99087



99088



99089



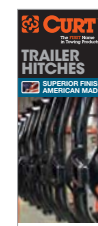
99090



99105



99106



99167



99172

# LITERATURE HOLDERS

- Clear plastic stands to display CURT literature
- Accessory sticker available for CURT brand awareness

Part#	Description	Dimensions
99123	Adhesive sign holder	6" x 2" x 1 1/2"
99129	Single-tier, tri-fold literature holder	8 1/2" x 3 1/2"
99130	Triple-tier, bi-fold literature holder	8 1/2" x 11"
99137	Logo sticker for literature holders	3" x 2"
99194	Adhesive sign holder	6" x 3/4" x 3/4"



99129



99130



99194



99137

# PEGBOARD HEADER CARDS

- Attractive header cards for use above your planograms
- Help your customers identify CURT product categories and connect them to towing-related lifestyles

Part#	Description	Dimensions
99048	Towing electrical with sub-categories	48" x 8"
99146	Trailer balls	48" x 8"
99150	Towing security	48" x 8"
99122	Product categories (for endcap)	36" x 10"
99041	Hitches available (incl. 5th and goose)	48" x 6"
99040	Hitches available	48" x 8"
99053	Hitches available, French	48" x 8"
99148	Towing accessories	48" x 8"
99052	Towing accessories, French	48" x 8"
99009	Custom order trailer hitches	48" x 8"



99122



99041



99040



99053



99048



99148



99146



99052



99150



99009



# PROMOTIONAL BANNERS

- Let everyone know whose product you are selling
- Various options designed to promote your CURT product offering



99125



99126



99127



99128



99170



99171

Part#	Description	Dimensions
99125	Trailer hitches	5' x 2'
99126	Trailer hitches, French	5' x 2'
99127	RV towing products, French	5' x 2'
99128	RV towing products	5' x 2'
99042	CURT logo only	5' x 2'
99170	5th wheel hitches	5' x 2'
99171	Gooseneck hitches	5' x 2'



99042

# WINDOW STICKERS

- Double-sided, adhesive window stickers to help promote CURT

Part#	Description	Dimensions
99133	'CURT sold and installed here', small	8" x 6"
99134	'CURT sold and installed here', French	8" x 6"
99043	'CURT sold and installed here', large	30" x 9"



99133



99134



99043

# PROMOTIONAL COUNTER MAT

- Attractive, double-sided counter mat to help counter staff promote CURT
- Side A: Trailer hitches and towing electrical
- Side B: Double Lock EZr and 5th wheel rail gooseneck hitches

Part#	Description	Dimensions
99138	Two-sided	21" x 17"



99138, Side A



99138, Side B

# PROMOTIONAL POSTERS & SIGNS

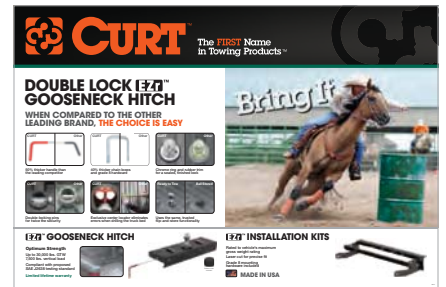
- Show off CURT product offerings while educating your customers



99124



99132



99174

Part#	Description	Dimensions
99124	Towing lifestyle	36" x 24"
99132	Trailer hitches	36" x 24"
99136	Plastic card holder clip	2" x 3 7/8"
99142	Q-series 5th wheel hitch warranty	8 1/2" x 5 1/2"
99174	EZr gooseneck hitch	36" x 24"



99136



99142

# EZr™ GOOSENECK HITCH TABLE TENT

- For use on EZr gooseneck hitch displays



99173

Part#	Description	Dimensions
99173	Promotional table tent sign	6" x 9" x 4"

# OUTDOOR METAL SIGN

- Are you a 'CURT Professional Installer'? Let your customers know!



99141

Part#	Description	Dimensions
99141	'Professional Installer' metal sign	24" x 18"

# DISPLAY STANDS

## FLOOR STANDS & SIGNAGE

Receive free display stands by fulfilling the purchase requirements listed. Contact your sales representative for ordering information. Signage must be ordered separately.

### TRAILER HITCH DISPLAY STAND & SIGNAGE

- Contact your CURT sales representative to determine the best hitch lineup tailored to your needs



99144



99145



99050



99143

Part#	Description	Dimensions
99144	Front mount trailer hitch sign for 99143	42" x 14"
99145	Trailer hitch sign for 99143	42" x 14"
99050	Trailer hitch sign for 99143, French	42" x 14"

Part#	Requirements for a Free Display
99143*	Buy five hitches, five ball mounts and five pins & clips
* Receiver tube adapters available, see 99157 and 99095 below	

### OPTIONAL TRAILER HITCH DISPLAY STAND ADAPTERS

- Quickly adapts the CURT 99143 trailer hitch stand to accept 1 1/4" or 2 1/2" receiver tube trailer hitches

Part#	Adapts to Fit	Notes
99157	1 1/4" x 1 1/4" receiver tube openings	Ball mount and pin & clip included
99095	2 1/2" x 2 1/2" receiver tube openings	Designed for CD and CD+ hitches



99157



99095

# A-SERIES & Q-SERIES 5TH WHEELS DISPLAY STAND & SIGNAGE

- For use with CURT A-series and Q-series 5th wheel hitches
- Use part# 99183 adapter arm to fit the A16 part# 16120



99019



99021



99184

Part#	Requirements for a Free Display	
99156	Buy three Q-series 5th wheel hitches with rails (one for display, two for stock)	
99183	A16 display adapter plate (Required to fit A16 5th wheel hitch to 99156 display)	
Part#	Display Sign Description	Dimensions
99019	Q20 5th wheel box sign for 99156	12 1/2" x 5" x 26"
99021	Q24 5th wheel box sign for 99156	12 1/2" x 5" x 26"
99184	A16 5th wheel box sign for 99156	12 1/2" x 5" x 26"



# E-SERIES 5TH WHEEL DISPLAY STAND & SIGNAGE

- For use with CURT E16 5th wheel hitch



99017

Part#	Requirements for a Free Display	
99160	Buy four E16 5th wheels with rails (one for display, three for stock)	
Part#	Display Sign Description	Dimensions
99017	E16 5th wheel box sign for 99160	12 1/2" x 5" x 26"





# 5TH WHEEL ROLLER DISPLAY STAND & SIGNAGE

- For use with all CURT R-series 5th wheel rollers



99018



99020



99022



99158,  
displaying 16646

Part#	Requirements for a Free Display	
99158	Buy any two 5th wheel rollers (one for display, one for stock)	
Part#	Display Sign Description	Dimensions
99018	R16 roller box sign for 99158	12 1/2" x 5" x 26"
99020	R20 roller box sign for 99158	12 1/2" x 5" x 26"
99022	R24 roller box sign for 99158	12 1/2" x 5" x 26"

# LOW-RISE 5TH WHEEL DISPLAY STAND

- For use with all CURT 5th wheel hitches



99147,  
displaying 16246

Part#	Requirements for a Free Display
99147*	Buy any two 5th wheels with rails (one for display, one for stock)
* Continued while supplies last	

# iPAD DISPLAY KIOSK & ADAPTER ARMS

- Adapter arms bolt to display stand leg using existing, pre-drilled holes



99032



99061



99062

Part#	Description
99062	5th wheel hitch display adapter arm for 99032
99061	Gooseneck hitch display adapter arm for 99032
99032	iPad kiosk display holder



# DOUBLE LOCK & EZr™ GOOSENECK DISPLAY STAND & SIGNAGE

- For use with select CURT gooseneck hitches  
See the table below for compatible gooseneck part numbers



99023



99026



99027

Part#	Requirements for a Free Display	
99180	Buy four gooseneck hitches (one for display, three for stock) Compatible part numbers: 60607, 60611, 60612, 60619, 60630	
Part#	Display Sign Description	Dimensions
99023	Quick Goose II Gooseneck box sign for 99180	12 1/2" x 5" x 26"
99026	Double Lock and EZr gooseneck box sign for 99180	12 1/2" x 5" x 26"
99027	X5 5th wheel adapter plate box sign for 99180	12 1/2" x 5" x 26"

Note: 60615, 60620, 60625 and 60640 do not fit this display



99180, displaying 60611

# SPYDER & BENT PLATE GOOSENECK DISPLAY STAND & SIGNAGE

- For use with the CURT Spyder and bent plate 5th wheel rail gooseneck hitch adapters



99025



99025 (side 2)

Part#	Requirements for a Free Display	
99159	Buy three 16055 and three 16085 (one each for display, two each for stock)	
Part#	Display Sign Description	Dimensions
99025	Bent Plate and Spyder goosenecks box sign for 99159	12 1/2" x 5" x 26"



99159, displaying 16055 and 16085

# WEIGHT DISTRIBUTION DISPLAY STAND & SIGNAGE

- For use with CURT weight distribution hitches (excluding TruTrack™)
- Coupler accepts a 2" trailer ball



99163  
Sign only



99182  
kit



Part#	Requirements for a Free Display	
99151	Buy one each of the following: 40038, 13310, any WD hitch for display and any two WD hitches for stock	
Part#	Display Sign Description	Dimensions
99163	Weight distribution sign for 99151	12 7/8" x 28"
99182	99163 with three T-base adhesive holders (99123) for 99151	--

# CARGO STRAP DISPLAY STAND & SIGNAGE

- Displays the full line of CURT cargo straps
- Includes:
  - Three of each CURT cargo strap part number  
See page 286 for complete part number listing and details
  - One display stand
  - One display sign (99209)
  - Two T-base sign holders (99194)



99194



99209

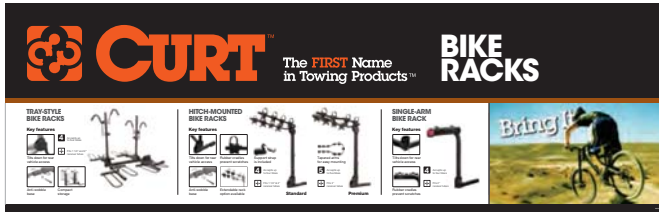
Part#	Description	Dimensions
99197	Cargo strap display stand kit	--
99209	Cargo strap sign for 99197	23 1/2" x 6"



99197

# SINGLE-SIDED BIKE RACK DISPLAY STAND & SIGNAGE

- For use with CURT bike racks
- Fits CURT tray-style bike racks



99012

Part#	Requirements for a Free Display	
99039	Buy any three bike racks with a shank	
Part#	Display Sign Description	Dimensions
99012	Bike rack sign for 99039	30" x 9 1/2"



99039,  
displaying 18030, 18065, 18034

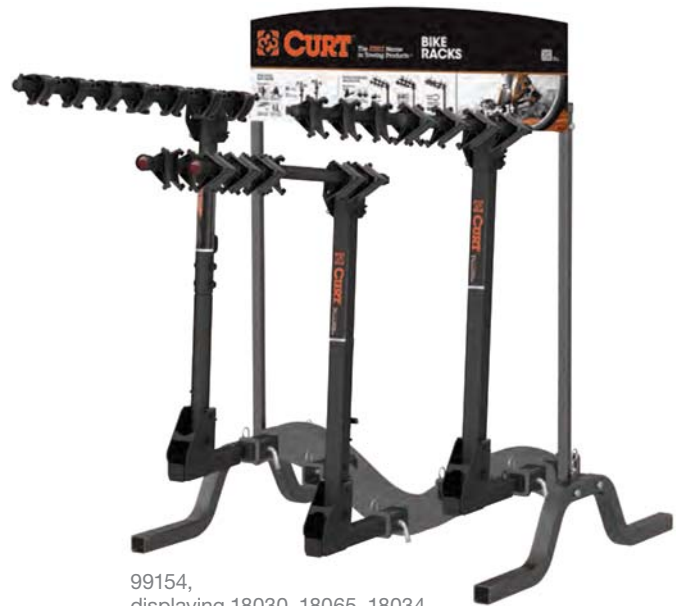
# DOUBLE-SIDED BIKE RACK DISPLAY STAND & SIGNAGE

- For use with CURT bike racks
- Fits CURT tray-style bike racks



99155

Part#	Requirements for a Free Display	
99154	Buy any five bike racks with a shank	
Part#	Display Sign Description	Dimensions
99155	Bike rack sign for 99154	42" x 14"



99154,  
displaying 18030, 18065, 18034

# CARGO CARRIER DISPLAY STAND & SIGNAGE

- For use with CURT cargo carriers
- Double-sided display



99153

Part#	Requirements for a Free Display	Dimensions
99152	Buy any eight cargo carriers (2" shanks only) (four for display, four for stock)	
Part#	Display Sign Description	Dimensions
99153	Cargo carriers sign for 99152	42" x 14"



99152

# OTHER DISPLAYS

## FOOT JACK DISPLAY STAND



99030

Part#	Requirements for a Free Display	Color
99030	Buy any two foot-equipped jacks	Almond

## OVERHEAD LOZIER HITCH BRACKETS



99031

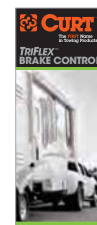
Part#	Requirements for a Free Display	Color
99031	Buy one 13514 trailer hitch	Black

## TRIFLEX™ BRAKE CONTROL COUNTERTOP DISPLAY

Part#	Requirements for a Free Display	Dimensions
99073	Buy six 51140 TriFlex brake control units (Includes 12 of the 99074)	10" x 8" x 9 3/4"
99074	Extra TriFlex display brochure	3 1/2" x 8 1/2"



99073

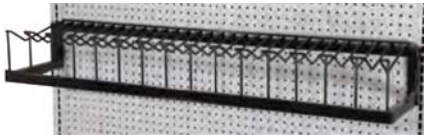


99074

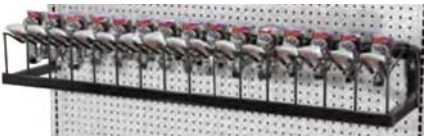


## TRAILER BALL LOZIER GRID RACK

- Holds up to 45 trailer balls



99028  
empty

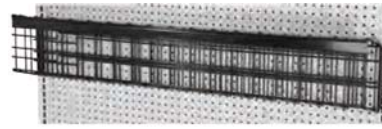


99028  
loaded

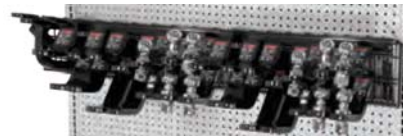
Part#	Requirements for a Free Display	Dimensions
99028	Buy any 30 bulk trailer balls	Use with 4' wide Lozier fixtures

## BALL MOUNT LOZIER GRID RACK

- Holds up to 32 ball mounts



99015  
empty

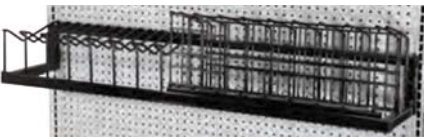


99015  
loaded

Part#	Requirements for a Free Display	Dimensions
99015	Buy any 20 ball mounts	Use with 4' wide Lozier fixtures

## BALL MOUNT & TRAILER BALL COMBO LOZIER GRID RACK

- Holds up to 21 trailer balls and 18 ball mounts



99029  
empty

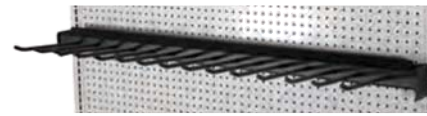


99029  
loaded

Part#	Requirements for a Free Display	Dimensions
99029	Buy any 15 bulk trailer balls and any 10 ball mounts	Use with 4' wide Lozier fixtures

## BALL MOUNT LOZIER FORK RACK

- Features 15 pegs to showcase various ball mounts



99162  
empty



99162  
loaded

Part#	Requirements for a Free Display	Dimensions
99162	Buy any 45 ball mounts	Use with 4' wide Lozier fixtures

## SUGGESTED PEGBOARD HEADER CARDS

- Attractive header cards to help your customers identify CURT product categories
- See page 293 for a full listing of header cards

Part#	Description	Dimensions
99146	Trailer balls	48" x 8"
99148	Towing accessories	48" x 8"



99146



99148



# PLANOGRAMS

## PRE-DESIGNED PLANOGRAMS

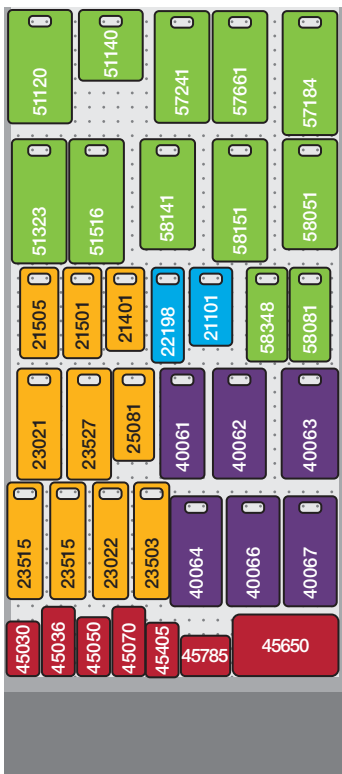
### Product category color guide



The above icons represent CURT's product line, with each color representing a specific product category. The planogram images in this section are color-coded based on these product categories. This key will help to easily identify which product categories are represented on the pre-designed planograms on the following pages.

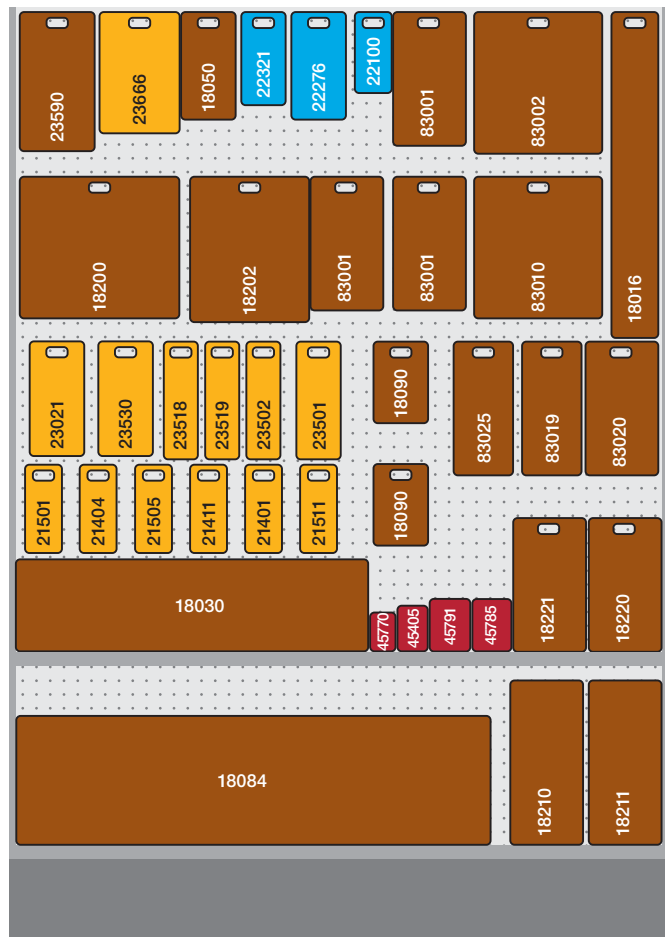
### 2 FOOT MIXED TOWING PLANOGRAM

- 2' x 4 1/2' pre-designed planogram
- See above for color guide



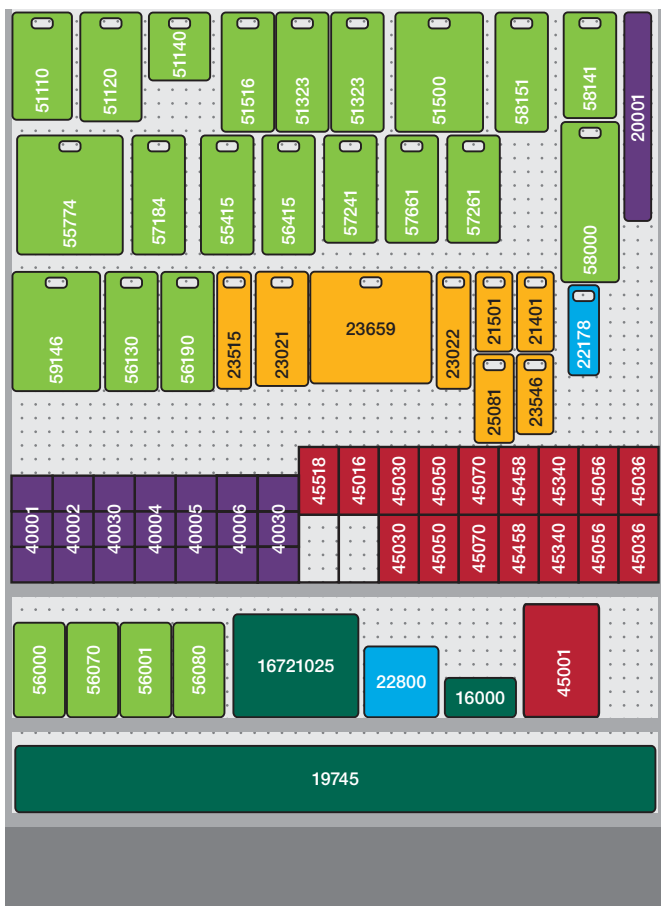
### 4 FOOT CARGO MANAGEMENT PLANOGRAM

- 4' x 6' pre-designed planogram
- See above for color guide



# 4 FOOT RV TOWING PLANOGRAM

- 4' x 5 1/2' pre-designed planogram
- See page 304 for color guide



## Suggested pegboard header cards

- Attractive header cards to help your customers identify CURT product categories
- See page 293 for a full listing of header cards

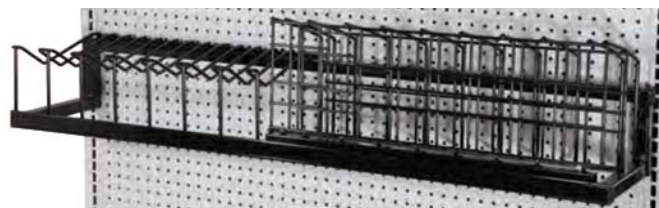


99040



99148

Part#	Description	Dimensions
99040	Hitches available	48" x 8"
99148	Towing accessories	48" x 8"

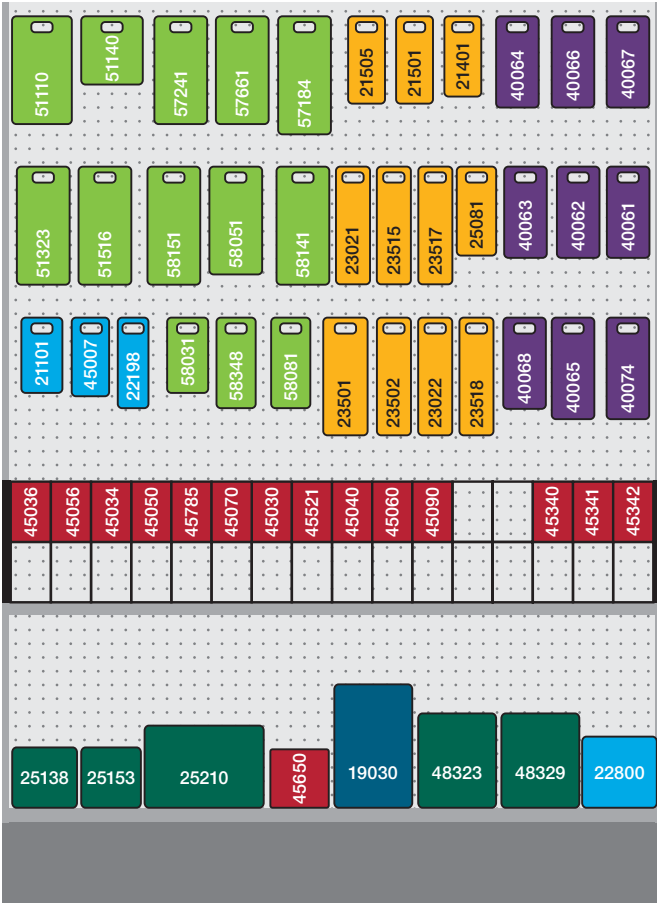


99029 Ball mount and trailer ball combo Lozier grid rack

# 4 MIXED TOWING PLANOGRAM

FOOT

- 4' x 5 1/2' pre-designed planogram
- See page 304 for color guide



## Suggested pegboard header cards

- Attractive header cards to help your customers identify CURT product categories
- See page 293 for a full listing of header cards

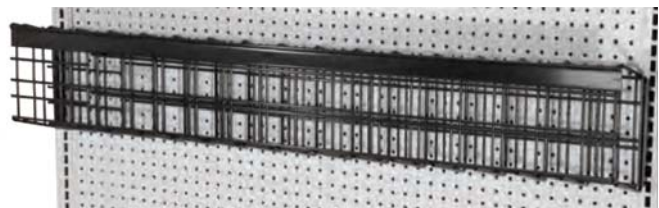


99040



99148

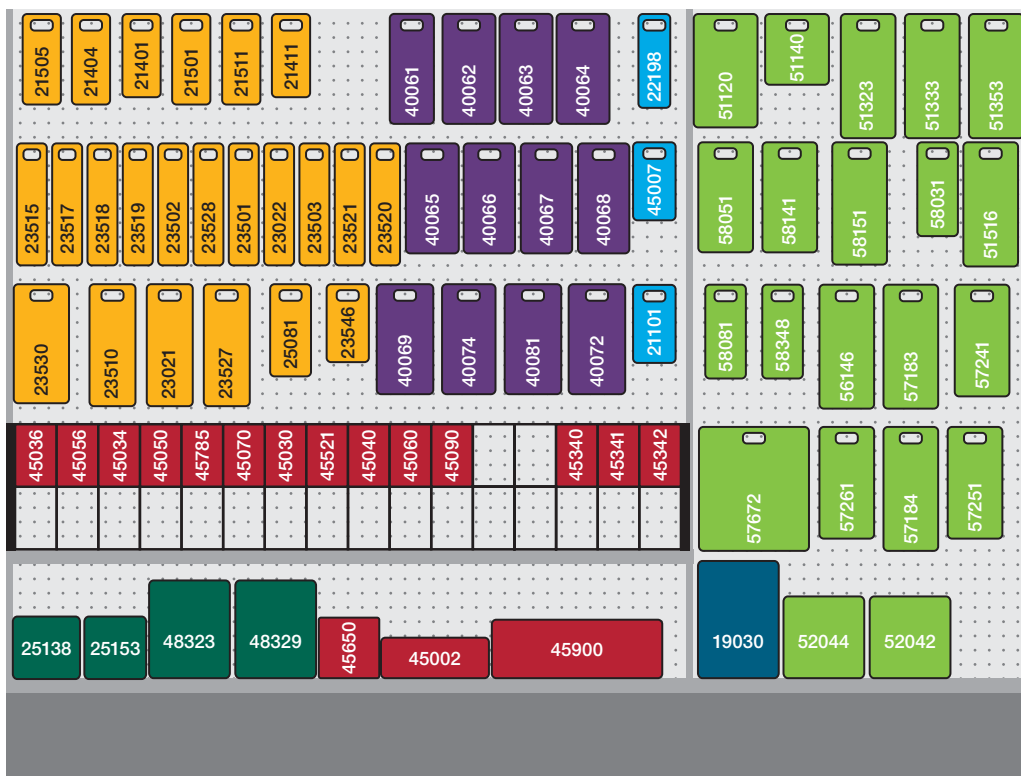
Part#	Description	Dimensions
99040	Hitches available	48" x 8"
99148	Towing accessories	48" x 8"



99015 Ball mount Lozier grid rack

# 6 FOOT MIXED TOWING PLANOGRAM

- 6' x 4 1/2' pre-designed planogram
- See page 304 for color guide



## Suggested pegboard header cards

- Attractive header cards to help your customers identify CURT product categories
- See page 293 for a full listing of header cards

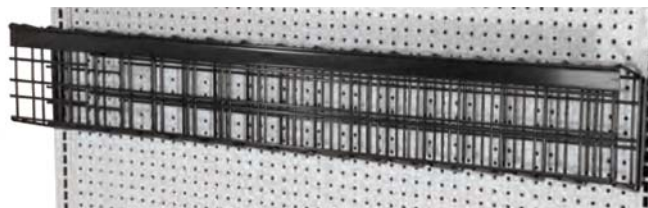


99040



99148

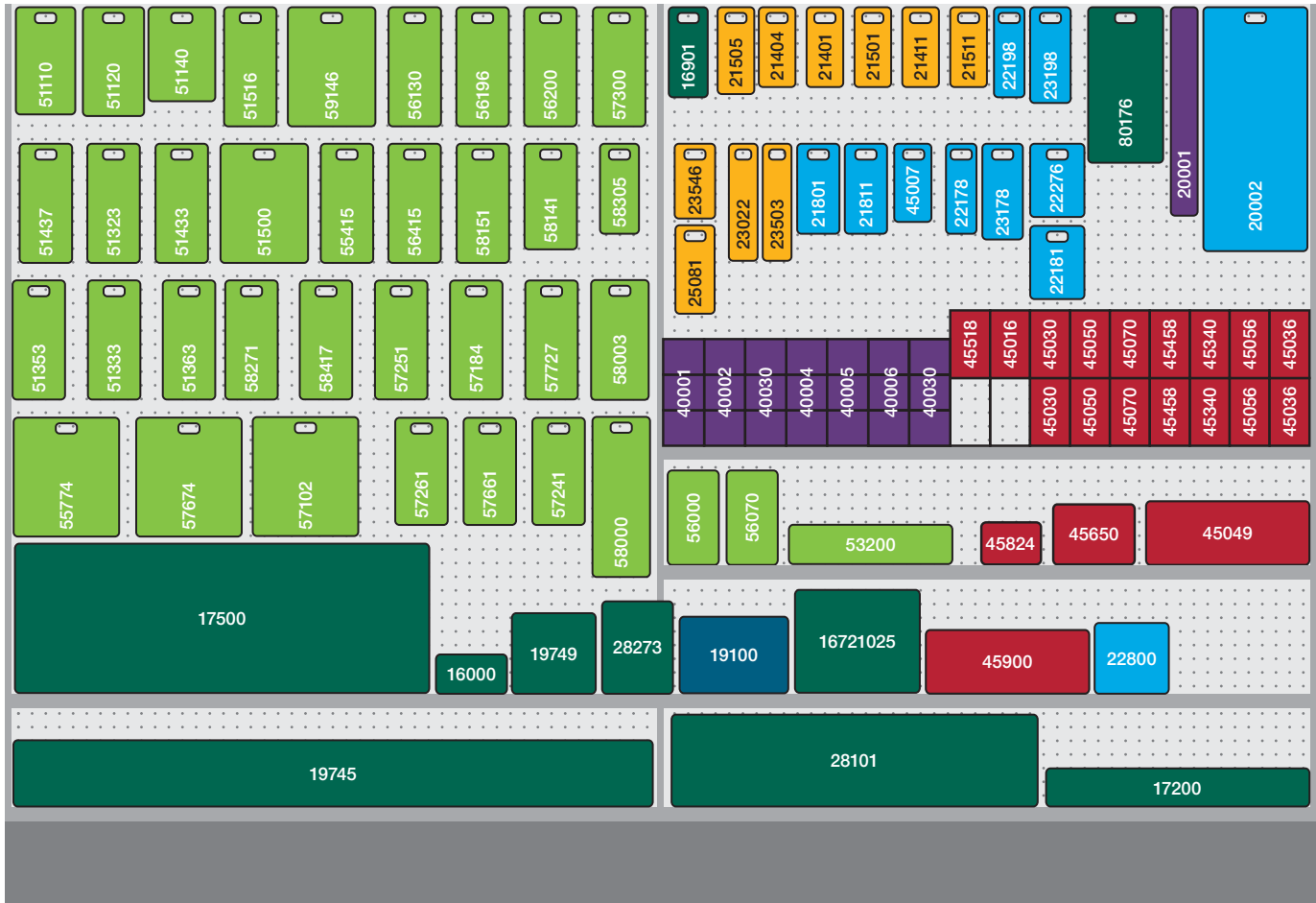
Part#	Description	Dimensions
99040	Hitches available	48" x 8"
99148	Towing accessories	48" x 8"



99015 Ball mount Lozier grid rack

# 8 FOOT RV TOWING PLANOGRAM

- 8' x 5 1/2' pre-designed planogram
- See page 304 for color guide



## Suggested pegboard header cards

- Attractive header cards to help your customers identify CURT product categories
- See page 293 for a full listing of header cards



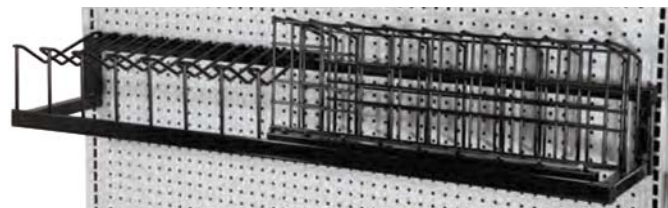
99040



99148



99048



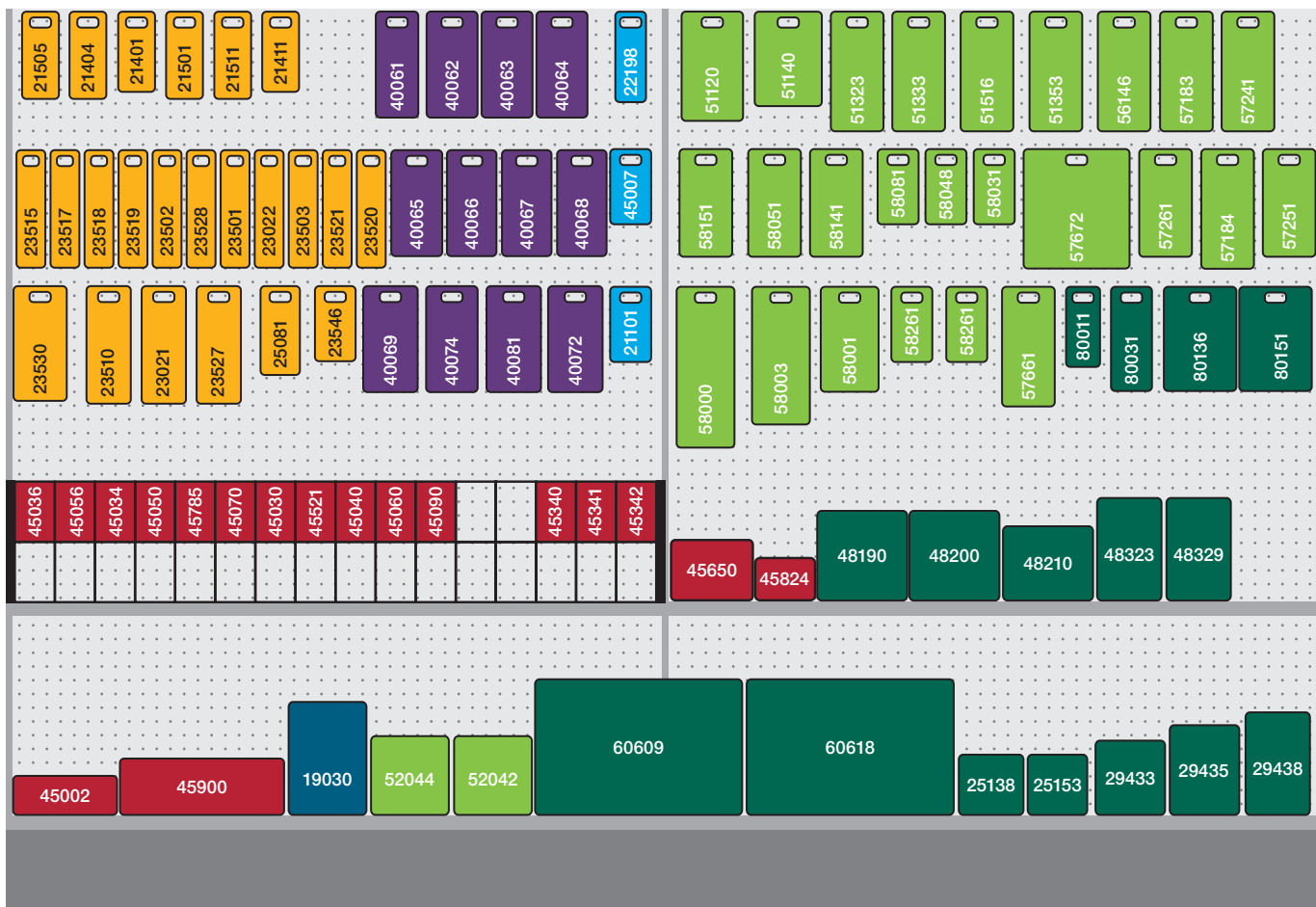
99029 Ball mount and trailer ball combo Lozier grid rack

Part#	Description	Dimensions
99040	Hitches available	48" x 8"
99048	Towing electrical with sub-categories	48" x 8"
99148	Towing accessories	48" x 8"



# 8 FOOT MIXED TOWING PLANOGRAM

- 8' x 5 1/2' pre-designed planogram
- See page 304 for color guide



## Suggested pegboard header cards

- Attractive header cards to help your customers identify CURT product categories
- See page 293 for a full listing of header cards



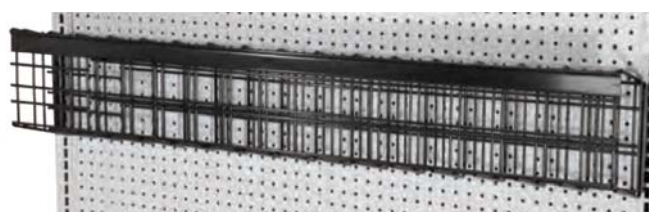
99040



99148



99048



99015 Ball mount Lozier grid rack

Part#	Description	Dimensions
99040	Hitches available	48" x 8"
99048	Towing electrical with sub-categories	48" x 8"
99148	Towing accessories	48" x 8"



# TRAILER HITCHES LISTED NUMERICALLY

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11000	2010 2010	2014 2014	VOLKSWAGEN GTI VOLKSWAGEN GOLF	2	
11001	2010	2015	MERCEDES E350 SEDAN	2	
11002	2010	2015	HONDA ACCORD CROSSTOUR	2	
11003	1997	2004	JEEP WRANGLER	2	
11004	2006	2009	MAZDA MX-5 MIATA CONVERTIBLE	2	11028
11005	1997	2002	SATURN SC, SL, & SW COUPE & SEDAN	2	
11006	2006.5	2012	DODGE CALIBER 4-DR LIFT BACK	2	
11007	1992	1995	HYUNDAI ELANTRA	2	
11008	1992	1996	MINI COOPER	2	
11010	1993	1999	VOLKSWAGEN JETTA & WOLFSBURG	2	
11011	1993	1999	VOLKSWAGEN GOLF HATCHBACK	2	
11012	1994	1998	MINI COOPER	2	
11013	2010 2012	2014 2013	CADILLAC CTS SPORT WAGON CADILLAC CTS-V WAGON	2	
11014	1997	2001	HONDA CRV	2	
11015	1998	2002	TOYOTA COROLLA	2	11181
11017	2010	2012	LEXUS HS 250H	2	
11019	2010	2013	KIA FORTE KOUP	2	
11020	2008	2015	SMART FORTWO	2	
11022	2010	2012	SUZUKI KIZASHI	2	
11023	2010	2013	ACURA ZDX	2	
11024	1999	2005	CHEVROLET/GMC TRACKER, SUZUKI VITARA	2	
11025	2011 2011	2014 2015	HYUNDAI SONATA, INCL HYBRID KIA OPTIMA	2	
11027	1995 1995 1995	2000 2006 2000	CHRYSLER CIRUS DODGE STRATUS PLYMOUTH BREEZE	2	
11028	2006	2015	MAZDA MIATA MX-5 W/ POWER RETRACTABLE HARDTOP	2	
11030	2008	2011	MERCEDES C-CLASS SEDAN	2	
11031	2007	2010	KIA RONDO ALL	2	
11033	2006 2007 2007	2011 2011 2010	BMW 325I BMW 328XI SEDAN BMW 335XI SEDAN	2	
11034	1997	2001	CHEVROLET/GMC CORVETTE	2.5	
11035	1995	1995	CHEVROLET/GMC GEO 4-DR	1	
11036	1995	2001	CHEVROLET/GMC GEO HATCHBACK	1	
11037	2008	2016	AUDI A5 COUPE W/ SINGLE MUFFLER	2	
11038	1994	2010	DODGE PLYMOUTH	2	
11039	2000	2005	DODGE NEON	2	
11140	2006	2011	SAAB 9-3 SPORT COMBI WAGON W/ DUAL EXHAUST	2	
11041	1994	2004	FORD MUSTANG	2	
11043	1999	2003	MAZDA PROTÉGÉ	2	11300
11047	2010	2013	LEXUS IS 250C CONVERTIBLE	2	
11048	2010	2011	FORD MUSTANG	2	
11049	1988	1996	CHEVROLET/GMC BERETTA & CORSICA	2	11452
11050	2007	2015	TOYOTA YARIS LIFTBACK	2	
11051	2010	2014	HONDA INSIGHT	2	
11052	2011	2012	CHEVROLET CRUZE	2	
11054	1998 1998	2005 2005	VOLKSWAGEN PASSAT SEDAN, EXCL 4-MOTION VOLKSWAGEN PASSAT WAGON, EXCL 4-MOTION	2	
11055	2011	2012	FORD FIESTA SEDAN	2	
11057	1987	2000	JEEP WRANGLER	2	
11058	2007	2008	HONDA FIT 5-DR	1.5	
11060	2006	2011	TOYOTA YARIS 4-DR	2	
11061	2011	2011	FORD MUSTANG 5L CONVERTIBLE ONLY	2	11048
11063	1995	2002	TOYOTA AVALON	2	12339
11064	2009	2013	HONDA FIT 5-DR	2	
11065	2011	2013	VOLVO C70 T5 CONVERTIBLE	2	
11066	1998 2007 1999.5 1999.5	2010 2009 2006 2005	VOLKSWAGEN BEETLE VOLKSWAGEN GOLF CITY (CANADA ONLY) VOLKSWAGEN GOLF HATCHBACK VOLKSWAGEN GTI 2-DR HATCHBACK	2	
11067	2011	2016	FORD FIESTA HATCHBACK	1.5	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11068	2009 2014	2013 2014	INFINITI G37 CONVERTIBLE INFINITI Q60 CONVERTIBLE	1.5	
11070	1999.5	2005	VOLKSWAGEN JETTA SEDAN	2	
11071	1998	2005	VOLKSWAGEN PASSAT SEDAN	2	11054
11072	2010 2005.5 2009	2014 2015 2014	VOLKSWAGEN GOLF WAGON VOLKSWAGEN JETTA SEDAN, EXCL TDI VOLKSWAGEN JETTA SPORTWAGEN	2	
11073	2011	2105	MAZDA 2	1.5	
11074	2006 2006	2009 2009	VOLKSWAGEN GTI VOLKSWAGEN RABBIT	2	
11075	1998	2005	VOLKSWAGEN PASSAT WAGON	2	11054
11076	2000	2005	VOLKSWAGEN PASSAT 4-MOTION	2	
11077	2011	2015	HONDA CR-Z 2-DR LIFTBACK	1	
11079	2000	2002	VOLKSWAGEN CABRIOLET CONVERTIBLE	2	
11080	2006	2011	HYUNDAI AZERA SEDAN	2	
11081	2007 2008	2010 2010	CHRYSLER SEBRING SEDAN DODGE AVENGER, ALL	2	
11083	2001	2005	VOLKSWAGEN JETTA WAGON	2	
11084	2009	2009	VOLKSWAGEN JETTA SEDAN & SPORTWAGEN	2	11072
11085	2008 2011	2012 2014	HONDA ACCORD ACURA TSX SPORTWAGON	2	
11086	2010	2015	HYUNDAI GENESIS COUPE	2	
11087	2011	2013	SCION TC	2	
11088	2011	2015	NISSAN JUKE AWD	2	
11090	2007	2015	VOLKSWAGEN EOS CONVERTIBLE, HARD TOP, & SUN ROOF	1	
11091	2009 2006	2014 2011	VOLKSWAGEN CC VOLKSWAGEN PASSAT	2	
11092	2006 2006	2011 2011	KIA RIO 5 HATCHBACK HYUNDAI ACCENT HATCHBACK	2	
11094	2006 2006	2011 2011	KIA RIO 4-DR HYUNDAI ACCENT 4-DR	2	
11096	2007	2010	VOLKSWAGEN PASSAT WAGON, EXCL 3.6L 4-MOTION	2	
11097	2011	2013	HYUNDAI ELANTRA SEDAN	2	11303
11098	2007	2007	JEEP COMPASS	2	12255
11099	2007	2009	VOLKSWAGEN RABBIT	1	11074
11103	2007	2010	JEEP GRAND CHEROKEE SRT8	2	
11105	1991	1999	FORD ESCORT	2	
11106	2001	2004	FORD ESCAPE	2	
11108	1991	1994	CHEVROLET/GMC CAVALIER, EXCL Z24	2	
11109	1995 1995	2006 2006	CHEVROLET/GMC CAVALIER PONTIAC SUNFIRE	2	
11110	2010	2013	KIA SOUL	2	
11111	2011 2014	2013 2015	INFINITI M37X SEDAN INFINITI Q70	2	
11112	2008 2008	2010 2010	SATURN ASTRA 3-DR HATCHBACK SATURN ASTRA 5-DR HATCHBACK	2	
11113	1995	2000	FORD CONTOUR	2	
11114	2007	2009	SATURN SKY REDLINE	2	
11115	2003	2007	SATURN ION	1	
11117	1982	2002	CHEVROLET/GMC CAMARO	1	
11119	2006 2007	2009 2009	PONTIAC SOLSTICE SATURN SKY	2	
11120	2008 2012	2011 2014	SUBARU IMPREZA W/ QUAD EXHAUST SUBARU IMPREZA HATCHBACK WRX & WRX STI ONLY	2	
11122	2010	2013	CHEVROLET/GMC CAMARO	2	
11124	2011	2013	KIA FORTE HATCHBACK	2	
11126	2002 2005	2006 2008	MINI COOPER HARD TOP EXCL S MINI COOPER CONVERTIBLE EXCL S	2	
11127	2012	2015	MAZDA 5 HATCHBACK	2	
11128	1989	1998	CHEVROLET/GMC TRACKER	2	
11129	1989	1996	BUICK CENTURY	2	
11130	2005 2005	2010 2010	MINI COOPER S HARDTOP MINI COOPER S CONVERTIBLE	2	
11132	2000	2010	CHRYSLER PT CRUISER	2	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11133	2011	2014	CHRYSLER 200 DODGE AVENGER	2	
11134	2011	2014	SCION XD	2	
11135	2011	2013	NISSAN JUKE FWD	2	11302
11138	2008	2015	PONTIAC G8 CHEVROLET CAPRICE CHEVROLET SS	2	
11141	1996	2005	TOYOTA RAV4	2	
11143	1990	1991	ACURA INTEGRA HATCHBACK	2	
11145	1992	1993	ACURA INTEGRA HATCHBACK	2	
11146	1991	1997	TOYOTA PREVIA	2	
11147	1994	2001	ACURA INTEGRA HATCHBACK	2	
11148	1996	1999	HYUNDAI ELANTRA	2	
11149	1995	1999	HYUNDAI ACCENT	2	11214
11150	1989	1995	MAZDA MPV	2.5	
11153	1991	1995	ACURA LEGEND	2.5	
11154	2002	2004	ACURA RSX HATCHBACK	2	
11155	1996	1998	ACURA TL SEDAN	2.5	
11158	2012	2015	FORD FOCUS SEDAN & HATCHBACK	2	
11159	1996	2004	ACURA RL SEDAN	2.5	
11160	2009	2010	MINI COOPER CONVERTIBLE	2	
	2007	2011	MINI COOPER HARD TOP		
11164	2002	2008	AUDI A4 AVANT AUDI A4 SEDAN AUDI S4 WAGON	2	
11165	1989	2001	AUDI 100/200/5000	2/2.5	
11166	1999	2005	AUDI ALL ROAD WAGON	2	
11167	1992	1998	AUDI 100/200/5000 AUDI A6 SEDAN & WAGON	2/2.5	
11168	2012	2013	FIAT 500	2	11363
11169	1998	2001	AUDI A4 SEDAN & WAGON	2	
11170	2008	2014	MINI CLUBMAN	2	11387
11172	1996	1998	BMW 5 SERIES SEDAN	2	
11173	1990	1991	AUDI V8 QUATTRO SEDAN	2/2.5	
11174	2000	2005	BMW 300 SERIES SEDAN & WAGON	2	
11176	2002	2006	BMW MINI COOPER	1	11126
11177	1994	1999	BMW 300 SERIES CONVERTIBLE, COUPE AND SEDAN	2	
11178	2000	2004	BMW 3 SERIES CONVERTIBLE	2	
11179	1999	2003	BMW 500 SERIES SEDAN & WAGON, EXCL M VERSION	2	
11180	2007	2008	AUDI A4 AVANT 2 QUATTRO	2	
11181	1993	2002	CHEVROLET/GMC PRIZM	2	
11182	2006	2007	BMW 530XI WAGON	2	
11184	2008	2011	BMW 1 SERIES COUPE & CONVERTIBLE	2	
11185	1996	2000	CHRYSLER SEBRING	2	
11186	2009	2016	AUDI A4 SEDAN	2	
11187	2001	2010	DODGE AVENGER DODGE STATUS COUPE AUDI A5 CONVERTIBLE AUDI A5 COUPE	2	
11188	2008	2016	AUDI A5 COUPE W/ DUAL MUFFLER AUDI A5 CONVERTIBLE W/ DUAL MUFFLER	2	
11189	2011	2013	MERCEDES E350 WAGON	2	
11190	2001	2006	CHRYSLER SEBRING	2	
11191	1990	1994	EAGLE TALON MITSUBISHI ECLIPSE	1	
11192	2006	2013	AUDI A3 SPORT BACK	2	
11193	1995	1999	MITSUBISHI ECLIPSE	2	
11194	2008	2010	BMW 535XI AWD SPORT SERIES WAGON	2	
11195	2009	2016	AUDI A4 AVANT QUATTRO AUDI ALLROAD	2	
11196	2011	2015	CADILLAC CTS COUPE	2	
11197	2012	2016	AUDI A7 SPORTBACK GAS MODELS	2	
11198	2004	2009	HONDA S2000 CONVERTIBLE	2	
11199	2004	2009	AUDI A8	1.5	
11200	2011	2015	LEXUS CT200H HYBRID LIFTBACK	2	
11201	1990	1993	HONDA ACCORD	2/2.5	
11202	2009	2014	NISSAN CUBE	2	
11203	1994	1997	HONDA ACCORD	2	
11204	2001	2005	HONDA CIVIC COUPE, SEDAN, HATCHBACK	2	
11205	1994	1997	HONDA ACCORD WAGON	2/2.5	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11206	2002	2004	HONDA CIVIC	2	
11207	1997	2000	ACURA EL 1.6	2	
	1992	2000	HONDA CIVIC SEDAN & COUPE, EXCL DEL SOL		
11208	1992	1998	HONDA PRELUDE	2	
11209	1992	2000	HONDA CIVIC	2	
11210	2011	2014	FORD MUSTANG COUPE & CONVERTIBLE	2	
11211	1995	1998	HONDA ODYSSEY ISUZU OASIS	2.5	
11212	2000	2003	HONDA S2000 CONVERTIBLE	2	
11213	2012	2012	HYUNDAI ACCENT SEDAN	2	11250
11214	1995	2005	HYUNDAI ACCENT SEDAN & HATCHBACK	2	
11215	1991	1995	HYUNDAI SCOUPE	2	
	1990	1993	NISSAN SENTRA		
	1990	1994	HYUNDAI EXCEL HATCHBACK & SEDAN		
11216	1999	2001	HYUNDAI SONATA	2	
	2001	2006	OPTIMA SEDAN		
11217	1989	1994	HYUNDAI SONATA	2	
11218	1997	2001	HYUNDAI TIBURON	2	
11219	1995	1998	HYUNDAI SONATA	2	
11220	2001	2006	HYUNDAI ELANTRA SEDAN & HATCHBACK	2	
11221	2011	2015	CHEVROLET VOLT	1	
11222	2011	2015	CHEVROLET CAMARO CONVERTIBLE	2	
11223	1990	1991	LEXUS ES250 SEDAN	2	
	1986	1991	TOYOTA CAMRY SEDAN, WAGON, & ALL TRAC		
	1986	1989	TOYOTA CELICA HATCHBACK		
	1989	1992	TOYOTA COROLLA 2WD		
	1990	1992	TOYOTA SUPRA HATCHBACK		
11224	1999	2002	INFINITI G20 SEDAN	2	
11225	1992	1996	LEXUS ES300/350 SEDAN	2.5	
11226	2012	2016	AUDI A6 SEDAN	2	
11227	1989	1992	GEO PRIZM SEDAN & HATCHBACK	2	
	1990	1994	LEXUS LS400		
	1990	1999	TOYOTA CELICA ALL FWD, INCL CONVERTIBLE		
	1987	1992	TOYOTA COROLLA SEDAN		
	1988	1992	TOYOTA COROLLA 4WD		
	1987	1988	TOYOTA COROLLA 2WD		
	1987	1990	TOYOTA TERCEL INCL 4WD		
11228	1992	1996	TOYOTA CAMRY SEDAN & WAGON	2	
11232	2012	2015	VOLKSWAGEN PASSAT SEDAN EXCL DIESEL	2	
11233	1992	2000	LEXUS SC300/400 COUPE	2.5	
11234	2012	2015	VOLKSWAGEN PASSAT SEDAN DIESEL ONLY	2	
11235	1991	1994	MAZDA PROTÉGÉ 2WD SEDAN	2	
11237	1995	1998	MAZDA PROTÉGÉ	2	
11238	1998	2005	LEXUS GS300/400/430 SEDAN	2.5	
11239	1983	1992	MAZDA 626 SEDAN & MX6	2	
11240	2012	2016	CHEVROLET SONIC SEDAN	2	
11241	1993	2002	MAZDA 626	2	
	1993	1997	MAZDA MX6		
11242	1998	2004	KIA SEPHIA KIA SPECTRA	2	
11243	1992	1998	MAZDA 929 SEDAN	2	
11244	1997	2002	MITSUBISHI DIAMANTE SEDAN	2	
11245	1992	1995	EAGLE SUMMIT WAGON	3.5	
	1992	1994	MITSUBISHI EXPO & EXPO LRV PLYMOUTH VISTA VAN		
11246	2000	2005	MITSUBISHI ECLIPSE, ALL	2	
11247	1987	1989	DODGE RAIDER	2	12181
	1989	1994	ISUZU AMIGO EXCL 3.2L		
	1987	2000	MITSUBISHI MONTERO 2&4-DR EXCL SPORT		
11248	1999	2003	MITSUBISHI GALANT SEDAN	2	
11249	2002	2003	MAZDA PROTÉGÉ 5 HATCHBACK, 5 DR	2	
11250	2012	2015	HYUNDAI ACCENT HATCHBACK	2	
	2012	2015	HYUNDAI ACCENT SEDAN		
	2012	2016	KIA RIO SEDAN		
11251	1993	2001	NISSAN ALTIMA SEDAN	2	
11252	2002	2006	NISSAN ALTIMA SEDAN	2	11264
11253	1989	1994	NISSAN MAXIMA SEDAN	2.5	
11254	2012	2015	HYUNDAI VELOSTER	1	
11255	1995	1995	NISSAN MAXIMA SEDAN	2.5	
11256	2012	2015	NISSAN VERSA SEDAN	2	
11257	1991	1994	NISSAN SENTRA ALL INCL SE-R	2	
11258	2012	2016	CHEVROLET SONIC HATCHBACK EXCL RS	2	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11259	1995	1996	NISSAN 200SX COUPE	2	
	1995	1996	NISSAN SENTRA SEDAN		
11260	2012	2015	VOLKSWAGEN BEETLE, EXCL ADBLUE TANK MODEL	1.5	
11261	1997	1998	NISSAN 200SX COUPE	2	
	1997	1999	NISSAN SENTRA SEDAN		
11262	2012	2016	KIA RIO 5 HATCHBACK	2	
11263	2000	2006	NISSAN SENTRA SEDAN	2	
11264	2004	2008	NISSAN MAXIMA SEDAN	2	
	2002	2006	NISSAN ALTIMA SEDAN		
11265	2003	2015	TOYOTA COROLLA	2	
11266	2003	2013	TOYOTA COROLLA SEDAN	2	11265
11267	2006	2008	BMW 7 SERIES SEDAN	2	
11269	1990	1999	SUBARU LEGACY SEDAN & WAGON	2	11270
11270	2012	2012	VOLKSWAGEN BEETLE TURBO	1.5	11354
11272	2012	2013	MINI COOPER HATCHBACK, EXCL S	2	
11274	1993	2007	SUBARU IMPREZA SEDAN, WAGON & COUPE	2	11318
11275	1987	1994	SUBARU WAGON 2&4 WD, INCL LOYALE	2	
11276	2010	2011	TOYOTA PRIUS	2	
	2012	2015	TOYOTA PRIUS, PRIUS V & PRIUS PLUG-IN		
11277	1986	1995	SUZUKI SAMURAI	2	
11278	2012	2015	CHEVROLET ORLANDO	2	
11279	2003	2007	SUBARU BAJA	2	11280
11280	2003	2007	SUBARU BAJA	2	
11281	2013	2016	DODGE DART	2	
11282	2016	2016	CHEVROLET CRUZE LIMITED	2	
	2011	2016	CHEVROLET CRUZE, EXCL DIESEL		
	2012	2016	BUICK VERANO		
11283	1993	1996	TOYOTA COROLLA WAGON	2	
11284	2012	2014	SUBARU IMPREZA SEDAN, EXCL WRX & WRX STI	2	
11285	1992	1995	TOYOTA PASEO	2	
11286	2012	2015	SUBARU IMPREZA HATCH, EXCL WRX & WRX STI	2	
	2013	2015	SUBARU XV CROSSTREK		
11287	1991	1999	TOYOTA TERCEL SEDAN & COUPE	2	
11288	2013	2013	CHEVROLET MALIBU	2	12115
11289	2000	2005	TOYOTA ECHO	2	
	2000	2005	TOYOTA CELICA COUPE		
11290	2001	2003	ACURA CL, CL2.2 COUPE	2	
	1999	2003	ACURA TL SERIES		
	1998	2007	HONDA ACCORD SEDAN & COUPE		
11291	2012	2015	SCION IQ	1	
11292	2001	2003	KIA RIO SEDAN	2	
	2002	2005	KIA RIO CINCO WAGON		
11293	2006	2012	MINISUBISHI ECLIPSE	2	
11294	2001	2007	FORD FOCUS SEDAN & HATCH, INCL ZX2	2	
11295	2003	2013	TOYOTA COROLLA SEDAN	2	11265
11296	2000	2007	FORD FOCUS WAGON	2	
11297	2008	2010	HONDA ACCORD SEDAN & COUPE	2	
11298	2000	2005	SATURN L-SERIES SEDAN & WAGON	2	
11299	2012	2015	TOYOTA PRIUS C	1/1.5	
11300	1999	2003	MAZDA PROTÉGÉ SEDAN	2	
11301	2004	2006	CHEVROLET/GMC AVEO SEDAN	2	
11302	2011	2015	NISSAN JUKE FWD	2	
11303	2011	2016	HYUNDAI ELANTRA COUPE & SEDAN	2	
11304	2012	2015	HYUNDAI AZERA	2	
11306	2004	2011	CHEVROLET/GMC AVEO5 HATCHBACK	2	
	2009	2009	PONTIAC G3 HATCHBACK		
11307	2004	2014	CADILLAC CTS	2	
	2004	2011	CADILLAC STS		
11308	2003	2005	MAZDA 6 SEDAN & SPORT WAGON	2	
11309	2012	2012	NISSAN LEAF	1.5	11396
11310	2002	2005	HYUNDAI SONATA	2	
11311	2013	2016	CADILLAC ATS	2	
11312	2005	2008	FORD MUSTANG, EXCL GT	2	
11314	2013	2013	HYUNDAI ELANTRA HATCHBACK	2	11400
11315	2008	2011	SUBARU IMPREZA 2.5I WAGON (5 DOOR), INCL WRX & OUTBACK SPORT, SINGLE EXHAUST	2	
11316	2013	2015	CHEVROLET SPARK	2	
11317	2008	2011	SUBARU IMPREZA 2.5I SEDAN (4DR) DUAL EX	2	
	2012	2014	SUB. IMPREZA SEDAN WRX & WRX STI ONLY		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11318	2005	2006	SAAB 9-2X	2	
	1993	2007	SUBARU IMPREZA INCL OB SPORT, WRX, STI		
11319	2008	2011	FORD FOCUS S, SE, SES SEDAN & COUPE	2	
11320	2004	2006	SUZUKI VERONA	2	
11321	2004	2008	ACURA TL SERIES SEDAN 2.5 & 3.2	2	
11322	2010	2010	TESLA ROADSTER	0	
11323	2010	2010	FORD MUSTANG	2	11048
11325	2006	2010	HYUNDAI SONATA	2	
11326	2003	2011	SAAB 9-3 SEDAN & CONVERT, SINGLE EX.	2	
11328	2013	2015	MINISUBISHI LANCER	2	
11329	2006	2009	FORD FUSION	2	
	2007	2009	LINCOLN MKZ		
	2006	2009	LINCOLN ZEPHYR		
	2006	2008	MAZDA 6 SEDAN		
	2006	2009	MERCURY MILAN		
11327	2003	2007	HONDA ACCORD SEDAN & COUPE	2	
11330	2005	2010	SCION TC	2	
11331	2007	2011	CHEVROLET/GMC AVEO SEDAN	1	
11332	2006	2007	CHEVROLET/GMC HHR	2	11447
11333	2011	2015	MINI COOPER COUNTRYMAN	2	
11334	2013	2015	CHEVROLET SPARK	2	
11336	2005	2012	ACURA RL SEDAN	2	
11337	2011	2013	VOLVO C30	2	
11338	2006	2010	MAZDA 5 SPORT	2	
11339	2002	2008	JAGUAR X-TYPE SEDAN	2	
	2005	2005	JAGUAR X-TYPE WAGON		
11340	2011	2015	MERCEDES E550	2	
11341	2005	2005	FORD MUSTANG, EXCL GT	2	11312
11342	2007	2012	NISSAN SENTRA SEDAN	1	11370
11344	2005	2011	AUDI A6 SEDAN & WAGON, INCL QUATTRO	2	
11346	2007	2008	NISSAN VERSA HATCHBACK	2	11348
11347	2012	2015	FIAT 500 ABARTH	2	
11348	2007	2011	NISSAN VERSA S, SL SEDAN & HATCHBACK	2	
	2012	2012	NISSAN VERSA HATCHBACK ONLY		
11349	2013	2015	NISSAN SENTRA EXCL SR	2	
11350	2013	2015	FORD FOCUS ST	2	
11351	2006.5	2009	KIA MAGENTA SEDAN (CANADA)	2	
	2006.5	2010	KIA OPTIMA SEDAN		
11352	2007	2015	NISSAN ALTIMA SEDAN	2	
	2009	2016	NISSAN MAXIMA		
11353	2006	2009	MERCEDES CLK CABRIOLET 350, EXCL CLK 63 BLACK SERIES (723 CHASSIS)	2	
11354	2012	2015	VOLKSWAGEN BEETLE TURBO HATCHBACK, EXCL ADBLUE TANK MODEL	1.5	
	2012	2015	VOLKSWAGEN BEETLE CONVERTIBLE, EXCL ADBLUE TANK MODEL		
11355	2015	2015	VOLKSWAGEN GOLF, EXCL TDI	2	11412
	2015	2015	VOLKSWAGEN GTI, EXCL TDI		
	2015	2015	VOLKSWAGEN E-GOLF		
11356	2014	2016	MAZDA 6	2	
11357	2008	2013	NISSAN ALTIMA COUPE 3.6L V6, DUAL EXH.	2	
11358	2013	2016	BUICK ENCORE	2/2.5	
	2013	2016	CHEVROLET TRAX		
11359	2009	2013	MAZDA 6 SEDAN	2	
11362	2013	2015	LEXUS ES350 & ES300H	2	
11363	2013	2015	FIAT 500 EXCL ABARTH	2	
11364	2014	2015	FIAT 500L	2	
11365	2009	2013	JAGUAR XF SEDAN	2	
11366	2013	2015	LEXUS GS350, EXCL F SPORT	2	



Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11367	2014	2015	BMW 228I COUPE	2	
	2015	2015	BMW 228I XDRIVE COUPE		
	2012	2015	BMW 320I SEDAN		
	2013	2015	BMW 320I XDRIVE SEDAN		
	2012	2013	BMW 325I SEDAN		
	2014	2015	BMW 328D XDRIVE SEDAN & SPORTS WAGON		
	2012	2015	BMW 328I SEDAN		
	2012	2013	BMW 328I XDRIVE SEDAN & SPORTS WAGON		
	2014	2015	BMW 328I XDRIVE SEDAN		
	2014	2015	BMW 335I GT XDRIVE SPORTS WAGON		
	2013	2015	BMW 335I XDRIVE SEDAN		
	2014	2015	BMW 428I SEDAN		
	2015	2015	BMW 428I GRAN COUPE SPORTS WAGON		
	2014	2015	BMW 428I XDRIVE COUPE & CONVERTIBLE		
	2015	2015	BMW 428I XDRIVE GRAN COUPE SPORTS WAGON		
	2015	2015	BMW 435I GRAN COUPE SPORTS WAGON		
	2014	2015	BMW 435I CONVERTIBLE & COUPE		
	2014	2015	BMW 435I XDRIVE COUPE		
	2015	2015	BMW 435I XDRIVE SPORTS WAGON		
11368	2014	2015	KIA FORTE SEDAN	2	
11369	2013	2016	FORD FIESTA SEDAN	2	
11370	2007	2012	NISSAN SENTRA	2	
11371	2014	2015	CHEVROLET CRUZE DIESEL	2	
11372	2006	2012	LEXUS GS 350 SEDAN, INCL AWD	2	
	2006	2013	LEXUS IS 250		
	2006	2013	LEXUS IS 350		
11373	2014	2015	CHEVROLET CAMARO COUPE	2	
11375	2014	2015	SCION TC	2	
11376	2014	2014	MERCEDES SLK250	1	
11377	2014	2016	MAZDA 3 ALL	2	
11378	2014	2015	NISSAN VERSA NOTE	2	
11379	2013	2015	SCION FR-S	1	
	2013	2015	SUBARU BRZ		
11380	2005	2013	CHEVROLET CORVETTE, COUPE & CONVERTIBLE	2	
11381	2011	2015	BMW 5-SERIES	2	
11382	2014	2015	CADILLAC CTS SEDAN	2	
11383	2010	2013	MAZDA 3 5-DOOR, INCL SPORT & SPEED	2	
11384	2004	2008	MAZDA 3 SEDAN, HATCHBACK, & WAGON	2	
11385	2014	2015	KIA SOUL	2	
11386	2004	2009	MAZDA 3, EXCL MAZDASPEED	2	
11387	2008	2014	MINI COOPER CLUBMAN	2	
11389	2014	2015	LEXUS IS250/IS350	2	
11390	2010	2012	FORD FUSION	2	
	2010	2012	LINCOLN MKZ SEDAN		
	2010	2011	MERCURY MILAN		
11391	2006	2011	ACURA CSX	2	
	2013	2016	ACURA ILX		
	2006	2015	HONDA CIVIC		
11392	2014	2015	KIA FORTE KOUP	2	
11393	2010	2013	MAZDA 3 SEDAN	2	
11394	2014	2015	MINISUBISHI MIRAGE	1.5	
11395	2014	2015	KIA FORTE5	2	
11396	2011	2015	NISSAN LEAF	1.5	
11397	1997	2000	ACURA CL, CL2.2 COUPE	2	
11398	2013	2016	CHEVROLET SONIC RS	2	
11399	2015	2016	AUDI A3 SEDAN	2	
	2015	2016	AUDI A3 QUATTRO		
11400	2013	2016	HYUNDAI ELANTRA GT	2	
11402	2015	2015	HYUNDAI SONATA	2	
11403	2015	2016	CHRYSLER 200	2	
11404	2014	2014	MERCEDES E350 WAGON	2	
11405	2015	2015	FORD MUSTANG	2	
11406	2015	2016	HONDA FIT	2	
11407	2014	2015	INFINITI Q50	2	
11408	2015	2016	SUBARU IMPREZA SEDAN WRX	2	
	2012	2015	SUBARU IMPREZA SEDAN, EXCL WRX		
11409	2015	2016	ACURA TLX	2	
11410	2015	2015	VOLKSWAGEN JETTA, TDI	2	
11411	2015	2015	VOLKS.GOLF SPORTSWAGEN TDI, EXCLTSI	2	
11412	2015	2015	VOLKSWAGEN GOLF, EXCL R	2	
	2015	2015	VOLKSWAGEN GTI, EXCL R		
11413	2016	2016	MERCEDES-BENZ AMG E63 S	2	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11415	2006	2011	SAAB 9-3 SPORT COMBI WAGON	2	
11416	2016	2016	HONDA HR-V	2	
11418	2016	2016	MAZDA CX-3	2	
11427	2005	2012	TOYOTA AVALON, DUAL EXHAUST	2	
11428	2004.5	2006	KIA SPECTRA 5	2	11429
11429	2007	2009	KIA SPECTRA 5	2	
11430	2005	2010	CHEVROLET/GMC COBALT 2 & 4 DOOR	2	
	2005	2009	PONTIAC PURSUIT 2 & 4 DOOR		
11432	2005	2005	TOYOTA ECHO (CANADIAN MODELS), EXCL TURBO	1.5	
11434	2010	2013	KIA FORTE SEDAN	2	
11437	2006	2014	HONDA CIVIC COUPE	2	11391
	2006	2014	HONDA CIVIC SEDAN		
	2013	2014	ACURA ILX		
11438	2004.5	2011	VOLVO S40 SEDAN	2	
	2004.5	2010	VOLVO V50 WAGON		
11440	2002	2007	SUZUKI AERIO HATCHBACK	1	
11442	2005	2008	SUZUKI RENO	2	
11443	2007	2013	SUZUKI SX-4 HATCHBACK	2	
11444	2005	2006	NISSAN XTRAIL (CANADA)	2	
11446	2008	2013	SUZUKI SX-4 SPORT SEDAN	2	
11447	2005	2010	CHEVROLET/GMC COBALT SS 2 & 4 DR	2	
	2006	2011	CHEVROLET/GMC HHR		
	2007	2009	PONTIAC G5		
	2005	2009	PONTIAC PURSUIT GT		
	2004	2009	SATURN ION & ION REDLINE W/2.4L		
	2000	2005	SATURN L-SERIES SEDAN & WAGON		
11450	2004	2006	KIA AMANTI	2	
11452	1988	1996	CHEVROLET/GMC BERETTA	2	
	1998	1996	CHEVROLET/GMC CORSICA		
11455	2004	2008	ACURA TSX	3	
11459	2005.5	2008	VOLKSWAGEN JETTA W/ ROUND TAILLIGHTS SEDAN & TDI, EXCL CITY	2	11072
11460	2004	2006	MINISUBISHI GALANT SEDAN	2	
11462	2007	2012	MINISUBISHI GALANT SEDAN, 2.4L, SINGLE EXHAUST	2	
11467	2007	2010	HYUNDAI ELANTRA SEDAN	2	
11468	2004	2009	TOYOTA PRIUS	2	
11469	2010	2011	TOYOTA PRIUS	2	11276
11470	2004	2006	TOYOTA PRIUS	2	11468
11471	2009	2012	HYUNDAI ELANTRA TOURING	2	
11472	2004	2008	MAZDA RX8	2	
11476	2005	2006	MINISUBISHI LANCER SEDAN, EXCL EVOLUTION	2	
11477	2003	2008	HYUNDAI TIBURON	2	
11479	2008	2012	MINISUBISHI LANCER SEDAN ALL, W/2 SINGLE EXHAUST	2	
	2010	2013	MINISUBISHI LANCER SPORTBACK, HATCH		
11481	2004	2008	CHEVROLET/GMC OPTRA CANADA	2	
	2004	2008	SUZUKI FORENZA		
11482	2003	2006	INFINITI G35 SEDAN	2	
11483	2003	2006	INFINITI G35 COUPE	1.5	
	2004	2005	NISSAN 350Z EXCL '05 ANNIVERSARY ED		
11487	2004	2007	SCION XB	2	
11488	2005	2006	SCION XA	2	
11491	2007	2010	SCION XD	2	
11493	2006	2006	NISSAN 350Z COUPE	1.5	
	2008	2013	INFINITI G37 COUPE		
	2014	2014	INFINITI Q60 COUPE		
11494	2006	2010	SUBARU B9 TRIBECA	2	13046
11495	2005.5	2007	VOLKSWAGEN JETTA W/ROUND TAILLIGHTS SEDAN & TDI, EXCL CITY	2	11459
11496	2008	2010	HONDA ACCORD	2	
	2009	2014	ACURA TL		
	2009	2014	ACURA TSX		
11498	2004	2010	BMW 5 SERIES SEDAN	2	
	2008	2010	BMW 530I		
11499	2007	2008	INFINITI G35 SEDAN, INCL X MODELS	2	
	2009	2013	INFINITI G37 SEDAN, INCL X MODELS		
	2011	2012	INFINITI G25X SEDAN		
11501	1986	1988	ACURA LEGEND SEDAN	1.5	
11502	1989	1990	ACURA LEGEND SEDAN	1.5	
11503	1986	1989	ACURA INTEGRA HATCHBACK	1	
11504	1987	1990	ACURA LEGEND COUPE	1.5	



Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11506	1985	1987	AUDI 4000 SEDAN	1.5	
11507	1985	1987	AUDI 4000S QUATTRO SEDAN	1.5	
11508	1978	1983	AUDI 5000 SEDAN, INCL DIESEL & TURBO	1.5	
11510	2008	2014	INFINITI EX35	1.5	
	2013	2013	INFINITI EX37		
	2014	2015	INFINITI QX50		
11511	1989	1995	BMW 5 SERIES SEDAN & WAGON, EXCL M5	1.5	
11512	1977	1983	BMW 320 COUPE	1.5	
11513	2004	2005	BMW 645CI CONVERTIBLE	2	
11514	1991	1993	BMW 645CI CONVERTIBLE	1.5	
	1989	1991	BMW 300 SERIES SEDAN & COUPE INCL XI, EXCL M3		
11515	1978	1984	BMW 733I	1.5	
	1985	1986	BMW 735I		
11516	1987	1994	BMW 7 SERIES SEDAN	1	
11517	1977	1989	BMW 6 SERIES COUPE	1.5	
11520	1985	1988	DODGE COLT HATCHBACK	1	
	1985	1985	DODGE COLT SEDAN		
	1985	1988	MITSUBISHI MIRAGE HATCHB., INCL TURBO		
11521	1989	1992	DODGE COLT HATCHBACK	1	
11526	1989	1992	MITSUBISHI MIRAGE HATCHBACK	1	
11528	1989	1991	DODGE COLT SEDAN	1	
	1989	1992	EAGLE SUMMIT SEDAN		
	1989	1992	MITSUBISHI MIRAGE SEDAN		
	1989	1992	PLYMOUTH COLT SEDAN		
11531	1990	1991	GEO STORM, EXCL GSI	2	
11532	1991	1991	GEO STORM, INCL GSI	2	
	1992	1993	GEO STORM COUPE & HATCHBACK		
11534	1985	1988	NISSAN MAXIMA SEDAN	1.5	
	1987	1989	NISSAN STANZA SEDAN		
11536	1985	1988	NISSAN MAXIMA WAGON	1.5	
11537	1984	1986	NISSAN 200SX COUPE	1	
11539	1989	1993	NISSAN 240SX COUPE	1.5	
	1992	1992	NISSAN 240SX CONVERTIBLE		
11541	1990	1992	NISSAN STANZA SEDAN	2	
11542	1983	1986	NISSAN PULSAR COUPE & NX COUPE	1.5	
11543	1987	1990	NISSAN PULSAR COUPE	1.5	
11544	1991	1993	NISSAN NX COUPE 1600/2000	1.5	
11546	1986	1989	NISSAN STANZA WAGON 4WD	1.5	
11547	1987	1990	NISSAN SENTRA HATCHBACK, B26 FOLLOWS 4TH DIGIT OF VIN	1	
11549	1989	1993	NISSAN 240SX FASTBACK	1.5	
11551	1982	1986	NISSAN SENTRA SEDAN & COUPE	1.5	
11552	1987	1990	NISSAN SENTRA SEDAN	1	
11553	1982	1986	NISSAN SENTRA WAGON, INCL 4WD	1.5	
11555	2007	2015	HONDA CRV, EXCL HYBRID	2	
11556	1977	1978	NISSAN 280ZX COUPE	1.5	
11557	1979	1983	NISSAN 280ZX COUPE	1.5	
11558	1984	1986	NISSAN 300ZX COUPE	1.5	
11559	1987	1989	NISSAN 300ZX COUPE	1.5	
11560	1982	1988	VOLKSWAGEN QUANTUM WAGON, EXCL 4WD	1.5	
11561	1986	1988	VOLKSWAGEN QUANTUM WAGON 4WD	1.5	
11562	1990	1992	DAIHATSU ROCKY	1	
11565	1981	1990	FORD ESCORT	2	
	1981	1994	FORD TEMPO SEDAN & WAGON 2 & 4 WD		
	1987	1988	MERCURY LYNX SEDAN & WAGON		
	1981	1994	MERCURY TOPAZ		
11566	1987	1993	FORD FESTIVA SEDAN	1	
11568	1988	1989	MERCURY TRACER	1	
11570	1984	1987	PONTIAC FIERO COUPE, EXCL GT & SE	1	
11574	1984	1987	HONDA CIVIC, EXCL 4WD	1	
11577	1984	1985	HONDA ACCORD HATCHBACK	1	
11579	1984	1985	HONDA ACCORD SEDAN & COUPE	1	
11580	1986	1989	HONDA ACCORD SEDAN & COUPE	1	
11582	1983	1987	HONDA PRELUDE, EXCL SI	1	
11583	1985	1987	HONDA PRELUDE SI	1	
11584	1988	1989	HONDA PRELUDE, INCL 4-WHEEL STEER	1.5	
11585	1984	1986	HONDA CIVIC SEDAN	1	
11586	1987	1987	HONDA CIVIC SEDAN	1	
11587	1988	1991	HONDA CIVIC SEDAN	1	
11588	1984	1987	HONDA CIVIC, EXCL CRX	1	
11589	1984	1987	HONDA CIVIC CRX	1	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11590	1988	1991	HONDA CIVIC, INCL CRX & SI	1	
11592	1988	1991	HONDA CIVIC WAGON/VAN, INCL WAGOVAN 2 & 4 WD	1	
11594	1986	1989	HYUNDAI EXCEL SEDAN	1	
	1988	1989	MITSUBISHI PRECIS SEDAN		
11595	1991	1993	ISUZU STYLUS SEDAN	1.5	
11597	1986	1989	MAZDA 323 HATCHBACK	1	
11598	1990	1994	MAZDA 323 HATCHBACK	1	
11600	1986	1989	MAZDA 323 SEDAN, EXCL 1988 GT	1	
11602	1981	1985	MAZDA RX7 COUPE	1	
11605	1990	1990	MAZDA PROTÉGÉ 2WD	2	
11607	1983	1988	MITSUBISHI CORDIA SEDAN	1.5	
	1983	1987	MITSUBISHI TREDIA SEDAN		
11608	1984	1989	PLYMOUTH CONQUEST COUPE	1.5	
11610	1988	1990	MITSUBISHI SIGMA	1.5	
11611	1987	1991	MITSUBISHI VAN, INCL PANEL/CARGO	1.5	
11613	1974	1976	MERCEDES 230, 240D, 280, 280C, 300D, 300E SEDAN & COUPE	1.5	
11614	1977	1985	MERCEDES 230, 240D, 280CE, 280E, 300CD, 300D SEDAN & COUPE (123 CHASSIS)	1.5	
11616	1974	1980	MERCEDES S CLASS SEDAN (116 CHASSIS)	1.5	
11617	1974	1989	MERCEDES SL COUPE & ROADSTER (129 CHASSIS)	1.5	
11618	1980	1988	PEUGEOT 505 SEDAN	1.5	
11622	1979	1980	SAAB 900 CONVERTIBLE, INCL TURBO	1.5	
11624	1987	1991	STERLING 825 & 827 SEDAN & HATCHBACK	1.5	
11625	1989	1998	CHEVROLET/GEO TRACKER 2 DOOR	1.5	11128
11626	1989	1994	GEO METRO HATCHBACK & CONVERTIBLE	1	
	1989	1994	SUZUKI SWIFT HATCHBACK		
11627	1996	1998	CHEVROLET/GEO TRACKER 4 DOOR	2	11128
11628	1987	1988	SUBARU JUSTY HATCHBACK 2 & 4 WD	1	
11629	1989	1994	SUBARU JUSTY HATCHBACK 2 & 4 WD	1	
11631	1985	1986	SUBARU SEDAN 2 & 4 WD, INCL LOYALE	1.5	
11632	1987	1993	SUBARU SEDAN 2 & 4 WD, INCL LOYALE	1.5	
11634	1985	1986	SUBARU WAGON 2&4 WD	2	
11635	1987	1994	SUBARU WAGON 2 & 4 WD, INCL LOYALE	2	
11639	1987	1991	SUBARU XT COUPE & X-T6 2 & 4 WD	1	
11641	1982	1985	TOYOTA CELICA COUPE	1	
11642	1981	1984	TOYOTA CRESSIDA SEDAN	1	
11643	1984	1989	TOYOTA VAN, WAGON INCL CARGO VAN & 4WD	1.5	
11644	1983	1986	TOYOTA CAMRY SEDAN & WAGON	1.5	
11645	1989	1992	GEO PRIZM SEDAN & HATCHBACK	2	
	1987	1992	TOYOTA COROLLA SEDAN		
	1988	1992	TOYOTA COROLLA 4WD		
	1987	1988	TOYOTA COROLLA 2WD		
11646	1987	1991	TOYOTA CAMRY SEDAN & WAGON	2	
	1986	1989	TOYOTA CELICA COUPE		
	1987	1988	TOYOTA CRESSIDA SEDAN		
	1986	1989	TOYOTA SUPRA HATCHBACK		
11647	1986	1989	TOYOTA CELICA HATCHBACK	2	
11649	1979	1983	TOYOTA COROLLA SEDAN & WAGON	1	
	1979	1986	TOYOTA CORONA SEDAN & WAGON		
	1987	1984	TOYOTA STARLET HATCHBACK		
	1983	1986	TOYOTA TERCEL HATCHBACK & WAGON, INCL 4WD		
11650	1984	1986	TOYOTA COROLLA SEDAN, COUPE & HATCHBACK	1	
	1986	1988	CHEVROLET NOVA SEDAN & WAGON		
11651	1982	1985	TOYOTA CELICA HATCHBACK	1	
	1982	1985	TOYOTA SUPRA HATCHBACK		
11652	1968	1979	VOLKSWAGEN BEETLE/SUPERBEETLE COUPE	1	
11653	1975	1984	VOLKSWAGEN RABBIT, INCL CONVERTIBLE	1.5	
	1975	1981	VOLKSWAGEN SCIROCCO		
11654	1985	1990	VOLKSWAGEN GOLF & GTI, EXCL WOLFSBURG EDITION	1.5	
11655	1973	1973	VOLKSWAGEN BUS/TRUCK, TYPE 2	1	
11656	1980	1992	VOLKSWAGEN VANAGON, EXCL SYNCRO	1.5	
11657	1987	1992	VOLKSWAGEN VANAGON SYNCRO 4WD	1.5	
11658	1980	1984	VOLKSWAGEN JETTA SEDAN, EXCL WOLFSBURG EDITION	1.5	
11659	1985	1990	VOLKSWAGEN JETTA SEDAN, EXCL WOLFSBURG EDITION	2	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11660	1982	1988	VOLKSWAGEN SCIROCCO	1.5	
11661	1985	1993	VOLKSWAGEN CABRIOLET CONVERTIBLE	1.5	
	1985	1993	VOLKSWAGEN RABBIT, INCL CONVERTIBLE		
11662	1987	1993	VOLKSWAGEN FOX SEDAN, WAGON, COUPE	1	
11664	1986	1993	VOLVO 140, 160, 240 SERIES SEDAN & WAGON	1.5	
11666	1984	1987	MERCEDES 190 CLASS SEDAN (201 CHASSIS)	1.5	
11667	1994	1999	DODGE NEON SEDAN & COUPE	2	11038
	1994	1999	PLYMOUTH NEON SEDAN & COUPE		
11668	1994	1997	FORD ASPIRE 3 & 5 DOOR HATCHBACK	1.5	
11672	1985	1991	TOYOTA SUPRA HATCHBACK	2	
11674	1995	1998	PORSCHE 911 (993 CHASSIS)	1	
11679	2004.5	2009	KIA SPECTRA SEDAN	2	
11680	2005	2006	MERCEDES C CLASS WAGON (040 CHASSIS)	2	
11681	2013	2016	HONDA ACCORD SEDAN	2	
	2013	2016	HONDA ACCORD COUPE		
11699	2007	2010	HONDA ELEMENT SC	2	
11700	2003	2011	HONDA ELEMENT, EXCL SC	2	
11701	2003	2009	MERCEDES E CLASS SEDAN (211 CHASSIS)	2/2.5	
	2004	2009	MERCEDES E CLASS WAGON		
11702	1987	1990	BMW 300 SERIES CONVERTIBLE	2	
	1987	1988	BMW 300 SEDAN & COUPE, EXCL M3		
11703	1990	1996	NISSAN 300ZX COUPE	1.5	
11704	1989	1992	FORD PROBE COUPE, EXCL GT	2	
11705	1984	1996	CHEVROLET/GMC CORVETTE COUPE & CONVERTIBLE, INCL ZR-1	2	
11706	1990	1992	INFINITI M30 SEDAN & CONVERTIBLE	2	
11707	1991	1996	INFINITI G20 SEDAN	2	
11708	1992	1995	MAZDA MX-3 COUPE	2	
11709	1990	1991	MAZDA PROTÉGÉ 4WD ONLY	1.5	
11710	1991	1996	DODGE STEALTH COUPE	2	
	1991	1999	MITSUBISHI 3000GT COUPE		
11711	1981	1991	MERCEDES S CLASS SEDAN & COUPE (126 CHASSIS)	2	
11712	1977	1991	PORSCHE 924, 944 COUPE	1	
11713	1991	1995	TOYOTA MR2 COUPE, VERTICAL REC. TUBE	2	
11714	1991	1992	VOLKSWAGEN GOLF & GTI, INCL 1990 WOLFSBURG EDITION	2	
11715	1991	1992	VOLKSWAGEN JETTA SEDAN, INCL 1990 WOLFSBURG EDITION	2	
11716	1990	1994	VOLKSWAGEN CORRADO HATCHBACK	2	
11717	1990	1994	VOLKSWAGEN PASSAT SEDAN	2	
11718	1990	1994	VOLKSWAGEN PASSAT WAGON	2	
11720	1993	1997	FORD PROBE COUPE, EXCL GT	2	
11721	1988	1993	MERCEDES 190 CLASS SEDAN (201 CHASSIS)	1.5	
11722	1985	1990	VOLKSWAGEN JETTA SEDAN, EXCL WOLFSBURG EDITION	2	
11724	1993	1997	HONDA CIVIC DEL SOL	1.5	
11725	1990	1991	HONDA PRELUDE	2	
11726	1986	1989	HONDA ACCORD SEDAN & COUPE	2	
11727	1993	1997	INFINITI J30 SEDAN	2	
11728	1993	1995	MITSUBISHI DIAMANTE WAGON	2	
11729	1990	1997	MAZDA MIATA MX5 CONVERTIBLE, HORIZONTAL RECEIVER TUBE	2	
11730	1995	1998	SAAB 900 CONVERTIBLE	2	
	1994	1998	SAAB 900 HATCHBACK		
11731	1995	1998	NISSAN 240SX COUPE	2	
11732	1995	1995	VOLKSWAGEN CABRIO COVERTIBLE (GOLF)	2	
11733	1975	1987	JAGUAR XJ6, XJ12 SEDAN	2	
	1975	1993	JAGUAR XJS COUPE & CONVERTIBLE		
11734	1988	1994	JAGUAR XJ6, XJ12 SEDAN	2	
11735	1995	1997	VOLKSWAGEN PASSAT SEDAN	2	
11736	1995	1997	VOLKSWAGEN PASSAT WAGON	2	
11742	1990	2002	MERCEDES SL COUPE & ROADSTER (129 CHASSIS)	2	
11744	1996	2002	MERCEDES E CLASS SEDAN (210 CHASSIS)	2	
11745	1995	1998	VOLKS. GOLF GTI VR6 HATCHBACK ONLY	2	
11746	1990	1997	MAZDA MIATA MX5 CONVERTIBLE, VERTICAL RECEIVER TUBE	2	
11747	1995	2001	BMW 7 SERIES SEDAN	2	
11748	1996	2002	BMW Z3, EXCL M VERSIONS	1.5	
11749	1998	2005	MAZDA MIATA MX5 CONVERTIBLE, HORIZONTAL RECEIVER TUBE	2	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
11750	1997	2000	JAGUAR XK8, XKR COUPE & CONVERTIBLE	2	
11751	1998	2004	MERCEDES SLK COUPE & ROADSTER (170 CHASSIS)	2	
11754	1999	2002	SAAB 9-3 CONVERTIBLE, 3 & 5 DR HATCHB.	2	
11755	1998	2005	MAZDA MIATA MX5 CONVERTIBLE, VERTICAL RECEIVER TUBE	2	
11756	2005	2010	BMW 335i & 335Xi SEDAN	2	
11758	1975	1979	CHEVROLET/GMC CORVETTE	2	
11760	1980	1982	CHEVROLET/GMC CORVETTE	2	
11762	2001	2005	LEXUS IS300	2	
11764	2000	2002	DAEWOO NUBRIA SEDAN	2	
11765	2000	2005	AUDI TT QUATTRO ONLY COUPE & CONVER.	2	
11767	1993	1994	DODGE COLT SEDAN & COUPE	2	
	1993	1997	EAGLE SUMMIT SEDAN & COUPE		
	1993	2003	MITSUBISHI MIRAGE COUPE		
	1993	2001	MITSUBISHI MIRAGE SEDAN		
	1993	1994	PLYMOUTH COLT SEDAN & COUPE		
11768	2002	2006	HONDA CRV	2	
11771	2006	2006	BMW 325Xi WAGON	2	
	2007	2011	BMW 328i WAGON		
	2007	2011	BMW 328Xi WAGON		
11772	1996	1999	INFINITI I30 SEDAN	2.5	
	1997	1999	NISSAN MAXIMA SEDAN		
11773	2001	2003	ACURA MDX	2	
	2001	2003	HONDA PILOT		
11775	2009	2010	AUDI TT QUATTRO	1	
11801	1990	1996	INFINITI Q45 SEDAN	2/2.5	
11803	1996	1999	ACURA SLX	2/2.5	
	1992	2002	TROOPER & TROOPER II		
11804	1988	1991	MAZDA 929 SEDAN	2/2.5	
11805	1979	1986	MERCEDES 300TD & TE WAGON (123 CHASSIS)	2/2.5	
11806	1987	1996	MERCEDES 300TD, TE, & E320 WAGON (124 CHASSIS)	2/2.5	
11807	1981	1986	SAAB 900 SEDAN & WAGON	2/2.5	
11808	1986	1994	SAAB 900 CONVERTIBLE	2/2.5	
	1987	1993	SAAB 900 SEDAN & HATCHBACK		
11809	1986	1988	SAAB 9000 HATCHBACK	2/2.5	
11810	1989	1992	SAAB 9000 HATCHBACK	2/2.5	
11811	1989	1995	SAAB 9000 SEDAN CD	2/2.5	
	1993	1998	SAAB 9000 HATCHBACK CS		
11812	1981	1990	TOYOTA LANDCRUISER	2/2.5	
11813	1987	1991	TOYOTA 4 RUNNER	2.5	13024
11814	1998	1999	MERCEDES CL COUPE	2/2.5	
	1992	1999	MERCEDES S CLASS SEDAN (140 CHASSIS)		
	1992	1997	MERCEDES S CLASS COUPE, EXCL SL COUPE ROADSTER (140 CHASSIS)		
11815	1994	2000	MERCEDES C CLASS SEDAN (202 CHASSIS)	2/2.5	
	1998	2003	MERCEDES CLK CABRIOLET 350 (208 CHASSIS)		
	1998	2002	MERCEDES CLK COUPE (208 CHASSIS)		
11816	1986	1995	MERCEDES E CLASS SEDAN & COUPE (124 CHASSIS)	2/2.5	
11818	1995	2003	JAGUAR XJ6, XJ8, XJ8L, XJ12, XJR	2/2.5	
11820	2004	2005	MERCEDES E320 WAGON (211 CHASSIS)	2	
	2004	2006	MERCEDES E500 WAGON (211 CHASSIS)		
11821	1999	2008	SAAB 9-5 SEDAN & WAGON	2/2.5	
11822	2000	2004	VOLVO S40 SEDAN	2/2.5	
	2000	2004	VOLVO V40 WAGON		
11823	2000	2006	MERCEDES S CLASS SEDAN (220 CHASSIS)	2/2.5	
11824	2001	2007	MERCEDES C CLASS SEDAN (202 CHASSIS)	2/2.5	
	2001	2004	MERCEDES C CLASS WAGON (203 CHASSIS)		
11825	2002	2005	JAGUAR X TYPE SEDAN	2/2.5	11339
11828	2007	2011	MERCEDES S550 INCL 4MATIC	2	
11829	2008	2009	VOLVO C30 3 DOOR LIFTBACK	2	
11830	1998	2003	MERCEDES E CLASS WAGON (210 CHASSIS)	2/2.5	
11831	1999	2009	SAAB 9-5 SEDAN & WAGON	2.5/2	
12000	2006	2012	TOYOTA RAV4	3.5/3	12108
12001	2010	2010	BUICK ALLURE	3.5	12115
	2010	2012	BUICK LACROSSE		
	2011	2015	BUICK REGAL		
12002	2006	2013	SUZUKI GRAND VITARA	3.5	
12003	1996	1999	MAZDA MPV VAN	3.5	
12004	2007	2009	ACURA RDX	3.5	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
12005	1978	1981	BUICK CENTURY SEDAN & WAGON	3.5	
	1978	1987	BUICK REGAL RWD		
	1977	1988	CHEVY MONTE CARLO		
	1977	1988	CHEVY EL CAMINO		
	1978	1983	OLDS. CUTLASS CIERA CRUISER RWD WAGON		
	1978	1988	OLDSMOBILE CUTLASS SUPREME FWD SEDAN & COUPE		
12006	1998	2004	DODGE INTREPID	3.5	
12007	1995	2004	CHEVROLET/GMC S10 BLAZER/S15 JIMMY	3.5	13020
	1995	2002	OLDSMOBILE BRAVADA		
12008	1985	1996	OLDSMOBILE CUTLASS CIERA FWD	3.5	
	1985	1991	PONTIAC 6000		
12009	1977	1984	BUICK ELECTRA/PARK AVENUE RWD	3.5	
	1992	1985	BUICK LESABRE		
	1977	1996	BUICK ROADMASTER		
	1992	1996	CHEVY CAPRICE SEDAN		
	1977	1985	OLDSMOBILE DELTA 88 & 88		
	1980	1984	OLDSMOBILE 98 & 98 REGENCY		
12010	1983	1986	PONTIAC PARISIENNE	3.5	
	2010	2015	LINCOLN MKT		
12011	1983	2004	CHEVROLET/GMC S10/S15, SONOMA	3.5	
	1996	2000	ISUZU HOMBRE		
12012	1983	2011	FORD RANGER	3.5	
	1994	2010	MAZDA B2300, B3000, B4000 PICKUPS		
12013	2003	2008	TOYOTA MATRIX XR & XRS	2.5	
12016	2006	2010	SUZUKI VITARA & GRAND VITARA	3.5	12002
12020	2010	2010	HYUNDAI TUCSON	3.5	12030
12021	1994	1997	HONDA PASSPORT	3.5	
	1991	1997	ISUZU RODEO		
	1994	1997	HONDA PASSPORT		
12022	2010	2011	BUICK LUCERNE	3.5	
12024	2010	2011	ACURA RDX	3.5	12074
12025	1990	1993	CHRYSLER IMPERIAL	3.5	
	1989	1994	CHRYSLER LEBARON		
	1988	1993	CHRYSLER NEW YORKER, INCL 5TH AVE. & SALON		
	1988	1993	DODGE DYNASTY		
	1989	1995	DODGE SPIRIT		
12026	2000	2005	CHEVROLET/GMC IMPALA	3.5	12248
12027	1997	2005	CHEVROLET/GMC MALIBU CLASSIC	3.5	
	1997	2000	OLDSMOBILE CUTLASS		
12028	2000	2007	CHEVROLET/GMC MONTE CARLO, EXCL SS	3.5	
12030	2010	2015	HYUNDAI TUCSON	3.5	
	2011	2015	KIA SPORTAGE		
12031	1999	2016	HONDA ODYSSEY	3.5	
12032	1998	2001	CHRYSLER CONCORDE	3.5	
12034	1999	2003	CHRYSLER 300M, EXCL SPECIAL	3.5	
12035	1998	2001	CHRYSLER LHS	3.5	
12036	2007	2014	FORD EDGE	3.5	
	2007	2015	LINCOLN MKX		
12037	1983	1994	CHEVROLET/GMC S10 BLAZER/ S15 JIMMY	3.5	
	1991	1994	OLDSMOBILE BRAVADA		
12038	1998	2008	SUBARU FORESTER	3.5	
12039	2000	2004	MAZDA MPV VAN	3.5	12288
12040	1999	2004	OLDSMOBILE ALERO	3.5	
	1999	2005	PONTIAC GRAND AM		
12041	1977	1990	BUICK ESTATE/LESABRE WAGON	3.5	
	1991	1996	BUICK ROADMASTER/ESTATE WAGON		
	1977	1996	CHEVY CAPRICE WAGON		
	1977	1992	OLDSMOBILE CUSTOM CRUISER		
	1983	1986	PONTIAC PARISIENNE WAGON		
12044	2000	2005	BUICK LESABRE	3.5	
	2006	2009	BUICK LUCERNE		
	2000	2003	OLDSMOBILE AURORA		
	2000	2005	PONTIAC BONNEVILLE, EXCL SLE		
12045	1985	2005	CHEVROLET/GMC ASTRO/SAFARI VAN, EXCL 16 SPARE	3.5	
12046	2008	2008	CHEVROLET/GMC MALIBU	3.5	12051
12047	2009	2013	SUBARU FORESTER	3.5	
12048	2011	2015	MINI COOPER S	3.5	
	2011	2015	MINI COOPER R		
12049	1991	1996	BUICK ELECTRA/PARK AVENUE	3.5	
	1991	1997	OLDSMOBILE 98 REGENCY & TOURING		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
12050	2011	2014	SUBARU TRIBECA	3.5	
12051	2008	2012	CHEVROLET/GMC MALIBU, EXCL HYBRID	3.5/3	
	2007	2009	SATURN AURA		
12052	1994	1996	CADILLAC DEVILLE	3.5	
12053	1989	1997	FORD THUNDERBIRD, EXCL SC	3.5	
	1993	1998	LINCOLN MARK VIII		
	1989	1997	MERCURY COUGAR		
12054	1992	1994	CADILLAC ELDORADO	3.5/3	
	1992	1997	CADILLAC SEVILLE		
12055	1997	1999	CADILLAC DEVILLE	3.5	
12056	2006	2010	MERCEDES R350	2.5	
	2006	2008	MERCEDES R500		
12057	2011	2016	JEEP COMPASS	3.5	
	2011	2016	JEEP PATRIOT		
12058	2000	2005	CADILLAC DEVILLE FWD	3.5	
	2006	2011	CADILLAC DTS		
12059	2007	2008	SATURN AURA	3.5	12051
12060	2005	2012	FORD ESCAPE	3.5	
	2005	2011	MAZDA TRIBUTE		
	2005	2011	MERCURY MARINER		
12061	2011	2015	NISSAN QUEST	3.5	
12064	2011	2015	DODGE CHARGER	3.5	
	2011	2015	CHRYSLER 300C		
	2011	2015	DODGE CHALLENGER		
12065	2012	2015	CHRYSLER 300S	3.5	
	2004	2015	TOYOTA SIENNA		
12066	2008	2009	VOLVO V70 WAGON	3.5	
	2008	2015	VOLVO XC70 AWD WAGON		
	2011	2016	VOLVO S60 SEDAN		
	2015	2015	VOLVO V60		
12068	1995	2002	CADILLAC ELDORADO	3.5	
12069	1988	1996	BUICK REGAL	3.5	
	1990	1994	CHEVY LUMINA, EXCL Z34		
	1988	1997	OLDSMOBILE CUTLASS SUPREME		
	1988	1996	PONTIAC GRAND PRIX, EXCL SE		
12070	2010	2016	CADILLAC SRX	3.5	
12072	2007	2010	FORD EDGE	3.5	12036
	2007	2010	LINCOLN MKX		
12073	1992	1998	BUICK SKYLARK	3.5	
	1992	2000	OLDSMOBILE ACHIEVA		
	1992	1998	PONTIAC GRAND AM		
12074	2010	2012	ACURA RDX	3.5	
12075	2011	2012	KIA SPORTAGE SX	3.5	13120
12076	2010	2013	FORD TRANSIT CONNECT	3.5	
12079	2012	2013	TOYOTA CAMRY	3.5	12107
12080	2013	2016	MAZDA CX-5	3.5	
12082	2012	2013	TOYOTA CAMRY	3.5	12107
12083	2013	2016	ACURA RDX	3.5	
12084	2013	2014	FORD ESCAPE	3.5	12111
12086	2009	2015	HYUNDAI GENESIS SEDAN	3.5	
12087	2010	2011	BUICK LACROSSE CX	3.5	12115
	2012	2013	BUICK LACROSSE FWD		
	2011	2013	BUICK REGAL		
	2013	2013	CHEVROLET MALIBU		
12088	2009	2015	LINCOLN MKS SEDAN	3.5	
12089	1986	1997	FORD AEROSTAR	3.5	
12090	2010	2011	BUICK LACROSSE CXS, CXL	3.5	12115
	2012	2013	BUICK LACROSSE AWD		
	2013	2013	CADILLAC XTS		
12091	2013	2016	FORD FUSION	3.5	
	2013	2016	LINCOLN MKZ		
12092	2013	2016	FORD C-MAX	3.5	
12093	2007	2012	MAZDA CX-7	3.5	
12094	1996	2007	CHRYSLER TOWN & CTRY W/STOW & GO	3.5	
	1996	2007	DODGE CARAVAN/GRAND CARAVAN W/STOW & GO		
	1996	2004	PLYMOUTH VOYAGER/GRAND VOYAGER		
12095	2008	2009	SATURN VUE, INCL REDLINE	3.5	
	2012	2015	CHEVROLET CAPTIVA		
12096	2015	2016	LINCOLN MKC	3.5	
12097	2009	2015	VOLKSWAGEN TIGUAN	3.5	
12098	1990	1993	CHEVROLET/GMC LUMINA APV VAN	3.5	
	1990	1996	OLDSMOBILE SILHOUETTE		
	1990	1993	PONTIAC TRANS SPORT		



Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
12100	2014	2016	SUBARU FORESTER	3.5	
12101	1993	1997	CHRYSLER CONCORDE	3.5	
	1994	1997	CHRYSLER LHS		
	1994	1996	CHRYSLER NEW YORKER		
	1993	1997	DODGE INTREPID		
	1993	1997	EAGLE VISION		
12102	1999	2002	MERCURY VILLAGER	3.5	
	1999	2002	NISSAN QUEST		
12103	1995	1999	BUICK RIVIERA	3.5	
	1995	1999	OLDSMOBILE AURORA		
12105	1995	1998	MERCURY VILLAGER	3.5	
	1995	1998	NISSAN QUEST		
12106	2004	2009	CADILLAC SRX	3.5	
12107	2013	2015	TOYOTA AVALON	3.5	
	2012	2016	TOYOTA CAMRY		
12108	2006	2015	TOYOTA RAV4	3.5	
12109	1987	1995	NISSAN PATHFINDER	3.5	13095
12110	2004	2010	TOYOTA SOLARA	3.5	
12111	2013	2016	FORD ESCAPE	3.5	
12112	2007	2015	MAZDA CX-9	3.5	
12113	2013	2016	HYUNDAI SANTA FE	3.5	
	2014	2015	KIA SORENTO		
12114	2012	2015	LEXUS LS460	3.5	
12115	2010	2016	BUICK LACROSSE	3.5	
	2011	2016	BUICK REGAL		
	2013	2016	CADILLAC XTS		
	2014	2016	CHEVROLET IMPALA		
	2013	2015	CHEVROLET MALIBU		
12116	2014	2015	KIA RONDO	3.5	
12117	1994	1996	CHEVROLET/GMC LUMINA APV VAN	3.5	
	1994	1996	PONTIAC TRANS SPORT		
12118	2014	2015	KIA CADENZA	3.5	
12120	2014	2016	ACURA RLX	3.5	
12121	1994	2003	FORD WINDSTAR	3.5	
12122	2008	2015	NISSAN ROGUE	3.5	
	2014	2015	NISSAN ROGUE SELECT		
12123	2014	2016	FORD TRANSIT CONNECT	3.5	
12125	1995	2000	CHEVROLET/GMC LUMINA	3.5	
	1995	1999	CHEVROLET/GMC MONTE CARLO		
12126	2004	2010	KIA SPORTAGE	3.5	
12127	1996	1999	OLDSMOBILE 88 & DELTA 88	3.5	
	1996	1999	PONTIAC BONNEVILLE, EXCL SSE & SSEI		
12128	1992	1999	PONTIAC BONNEVILLE SSE & SSEI	3.5	
12129	1979	2007	FORD CROWN VICTORIA	3.5	12130
12130	1979	2011	FORD LTD/CROWN VICTORIA	3.5	
	1979	1991	FORD LTD/COUNTRY SQUIRE		
	1980	1983	LINCOLN MARK VI		
	1980	2011	LINCOLN TOWN CAR		
	1979	1991	MERCURY COLONY PARK WAGON		
	1983	2009	MERCURY GRAND MARQUIS SEDAN		
	1979	1982	MERCURY GRAND MARQUIS WAGON		
	2003	2004	MERCURY MARAUDER		
12131	1986	2003	MERCURY SABLE SEDAN & WAGON	3.5	12232
12134	2009	2016	DODGE JOURNEY INCL CROSSROAD	3.5	
12136	2014	2016	SUBARU OUTBACK SEDAN & WAGON, EXCL SPORT	3.5	
12137	1984	2001	JEEP CHEROKEE	3.5	
12138	2015	2015	JEEP RENEGADE EXCL 4 WHEEL DRIVE	2	
12139	2015	2015	LEXUS NX 200T	2	
			LEXUS NX 300H		
12140	2015	2015	FORD EDGE (ALL)	3.5	
12141	1988	1995	CHRYSLER TOWN & COUNTRY	3.5	
	1988	1995	DODGE CARAVAN		
	1984	1995	PLYMOUTH VOYAGER		
12142	2015	2015	JEEP RENEGADE (ALL)	3.5	
12143	2015	2015	LEXUS NX 300H	3.5	
	2015	2015	LEXUS NX 200T		
12144	2001	2007	JEEP LIBERTY	3.5	13044
12145	2015	2016	AUDI Q3	3.5	
12149	1996	1999	ACURA SLX	3.5	
	1992	2002	ISUZU TROOPER & TROOPER II		
12150	2001	2006	ACURA MDX	3.5	13328
	2001	2008	HONDA PILOT		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
12157	1997	2005	BUICK PARK AVENUE	3.5	
12162	1998	2007	SUBARU FORESTER	3.5	12038
12179	1997	2004	INFINITI QX4	3/3.5	13088
	1996	2004	NISSAN PATHFINDER		
12181	1987	1989	DODGE RAIDER	3.5	
	1989	1994	ISUZU AMIGO, EXCL 3.2L		
	1988	1991	ISUZU TROOPER & TROOPER II		
	1983	2000	NISSAN MONTERO, EXCL SPORT		
	1991	1997	TOYOTA LANDCRUISER		
12186	2001	2006	CHRYSLER SEBRING SEDAN	3.5	
12187	2004	2007	FORD FREESTAR	3.5	
	2004	2007	MERCURY MONTEREY VAN		
12189	2008	2010	DODGE AVENGER	3.5	
	2007	2010	CHRYSLER SEBRING 4 DOOR		
12190	2008	2010	CHRYSLER SEBRING CONVERT., TOURING	3.5	
12193	2003	2005	NISSAN OUTLANDER	3.5	12293
12199	1997	2008	PONTIAC GRAND PRIX	3.5	
12207	1974	1993	VOLVO 140, 160, 240, 260 SERIES SEDAN & WAGON	3.5	
12209	1984	1993	VOLVO 740 SEDAN & WAGON	3.5	
	1983	1996	VOLVO 760 SEDAN & WAGON		
	1988	1990	VOLVO 780 COUPE		
	1991	1995	VOLVO 940 SEDAN & WAGON		
	1991	1994	VOLVO 960 SEDAN & WAGON		
12210	2004	2006	CADILLAC SRX, V6 ONLY	3.5	12106
12211	1993	1997	VOLVO 850 SEDAN & WAGON	3.5	
	1998	2004	VOLVO C70 COUPE & S70 SEDAN		
	1998	2000	VOLVO V70		
	1998	1998	VOLVO V70R TURBO AWD WAGON		
12212	2004	2010	TOYOTA SIENNA	3.5	12065
12213	1995	1997	VOLVO 960 SEDAN & WAGON	3.5	
	1998	1998	VOLVO S90 SEDAN & V90 WAGON		
12216	1997	2007	CHEVROLET/GMC VENTURE	3.5	12244
	1997	2005	OLDSMOBILE SILHOUETTE		
	1997	2005	PONTIAC TRANSPORT		
12217	1993	2003	VOLKSWAGEN EUROVAN/TRANSPORTER	3.5	
12220	1997	2001	INFINITI Q45 SEDAN	2.5	
12221	2003	2010	PONTIAC VIBE GT	2.5	
	2003	2013	TOYOTA MATRIX		
12224	2000	2001	INFINITI I30 SEDAN	3.5	
	2002	2004	INFINITI I35 SEDAN		
	2000	2003	NISSAN MAXIMA SEDAN		
12225	1997.5	2004	BUICK REGAL	3.5	
	1997	2008	PONTIAC GRAND PRIX GT & GTP SEDAN & COUPE		
12227	2003	2008	PONTIAC VIBE	2.5	
	2003	2008	TOYOTA MATRIX		
12228	2009	2010	PONTIAC VIBE	2.5	
	2009	2013	TOYOTA MATRIX		
12230	1995	2000	LEXUS LS400	3.5	
12231	2001	2006	LEXUS LS430	3.5	
12232	1986	2007	FORD TAURUS	3.5	
	1986	1994	LINCOLN CONTINENTAL, EXCL DUAL EXHA.		
	1986	2007	MERCURY SABLE		
12233	1992	1999	BUICK LESABRE	3.5	
	1992	1995	PONTIAC BONNEVILLE, EXCL SSE & SSEI		
12234	2003	2008	PONTIAC VIBE	2	
12235	2003	2009	NISSAN QUEST	3.5	
12237	1995	2004	KIA SPORTAGE	3.5	
12239	2005	2009	BUICK ALLURE (CANADA)	3.5	
	1997	2006	BUICK CENTURY		
	2005	2009	BUICK LACROSSE		
	1998	2002	OLDSMOBILE INTRIGUE		
12240	2009	2010	DODGE CHALLENGER	3.5	
	2006	2010	DODGE CHARGER		
	2004	2008	DODGE MAGNUM		
	2005	2010	CHRYSLER 300		
	2004	2009	CHRYSLER 300C, TOURING & LIMITED		
12241	2016	2016	HYUNDAI TUCSON	3.5	
12242	2005	2008	FORD 500	3.5	
	2008	2009	FORD TAURUS		
	2005	2008	FORD FREESTYLE		
	2005	2008	MERCURY MONTEGO		
	2008	2009	MERCURY SABLE		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
12243	1995	2002	LINCOLN CONTINENTAL W/DUAL EXHAUST	3.5	
12244	2005	2007	BUICK TERAZZA	3.5	
	2005	2008	CHEVY UPLANDER		
	2009	2009	CHEVY UPLANDER, CANADA ONLY		
	1997	2007	CHEVY VENTURE		
	1997	2005	OLDSMOBILE SILHOUETTE		
	2005	2007	PONTIAC MONTANA SV6		
	2008	2009	PONTIAC MONTANA SV6, CANADA ONLY		
	1997	2005	PONTIAC TRANS SPORT		
	2005	2007	SATURN RELAY		
12245	2008	2012	JEEP LIBERTY	3.5	
12246	2004	2006	PONTIAC GTO	3.5	
12247	2008	2013	NISSAN ROGUE	3.5	12122
12248	2000	2006	CHEVROLET IMPALA	3.5	12252
12252	2000	2013	CHEVROLET IMPALA	3.5	
	2014	2015	CHEVROLET IMPALA LIMITED		
12253	2000	2006	LINCOLN LS	3.5	
12254	2009	2013	VOLKSWAGEN TIGUAN	3.5	12097
12255	2007	2010	JEEP COMPASS	3.5	
	2007	2009	JEEP PATRIOT		
12258	2009	2013	LINCOLN MKS SEDAN	3.5	12088
12259	2007	2009	KIA AMANTI	3.5	
12261	1999	2011	HONDA ODYSSEY	3.5	12031
12262	2004	2006	CHRYSLER PACIFICA	3.5	
12264	2008	2015	DODGE GRAND CARAVAN	3.5	
	2008	2016	CHRYSLER TOWN & COUNTRY		
	2012	2015	RAM CARGO VAN		
	2009	2014	VOLKSWAGEN ROUTAN		
12265	1998	2004	CADILLAC SEVILLE	3.5	
12270	1990	2004	SUBARU LEGACY	3.5	
	1995	2004	SUBARU OUTBACK SEDAN & WAGON		
12272	2004	2007	CHEVROLET/GMC MALIBU SEDAN	3.5	
12280	2004	2007	CHEVROLET/GMC MALIBU MAXX, EXCL SS	3.5	
12282	2005	2008	SUBARU LEGACY SEDAN & WAGON	3.5	12284
	2005	2007	SUBARU OUTBACK SEDAN & WAGON		
12284	2005	2009	SUBARU LEGACY SEDAN & WAGON	3.5	
	2005	2009	SUBARU OUTBACK SEDAN & WAGON		
12285	1999	2006	VOLVO S80 SEDAN	3.5	
12287	2007	2014	VOLVO S80 SEDAN	3.5	
12288	2000	2006	MAZDA MPV VAN	3.5	
12289	2004	2007	CHRYSLER TOWN & COUNTRY	3.5	
	2004	2007	DODGE GRAND CARAVAN		
12290	2015	2015	SUBARU LEGACY	3.5	
	2010	2013	SUBARU OUTBACK SEDAN & WAGON		
	2010	2011	SUBARU OUTBACK SPORT (CANADIAN BUILT)		
12291	2004	2016	CHEVROLET/GMC EQUINOX	3.5	
	2004	2016	GMC TERRAIN		
	2006	2009	PONTIAC TORRENT		
	2001	2007	SATURN VUE		
	2004	2007	SATURN VUE REDLINE		
12292	2008	2009	FORD TAURUS X	3.5	
12293	2003	2006	MITSUBISHI OUTLANDER	3.5	
12295	2004	2007	CHRYSLER TOWN & COUNTRY	3.5	12289
	2004	2007	DODGE GRAND CARAVAN		
12296	2010	2015	FORD TAURUS, INCL SHO	3.5/3	
12298	2010	2014	SUBARU LEGACY SEDAN	3.5	
12300	2001	2007	VOLVO S60 SEDAN	3.5	12318
	2001	2006	VOLVO V70		
12303	1987	1993	MAZDA B2300, B3000, B4000 PICKUPS 4WD ONLY	3/3.5	
12304	1991	1997	TOYOTA PREVIA VAN	3/3.5	
12312	1998	1998	NISSAN FRONTIER	3.5	13064
12314	2000	2004	JAGUAR S TYPE	3/3.5	
12318	2001	2009	VOLVO S60 SEDAN	3.5	
	2001	2006	VOLVO V70		
	2001	2007	VOLVO XC70 AWD WAGON		
12333	2005	2009	PONTIAC G6 SEDAN	3.5	
12335	2009	2015	DODGE JOURNEY 4 DOOR	3.5	12134
12336	2005	2007	BUICK TERAZZA	3.5	
	2005	2008	CHEVY UPLANDER, 121 WHEEL BASE ONLY		
	2005	2007	PONTIAC MONTANA SV6, 121 WHEEL BASE ONLY		
	2005	2007	SATURN RELAY		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
12339	1997	2003	LEXUS ES 300 SEDAN	3.5	
	2002	2006	LEXUS ES 330 SEDAN		
	1994	2004	TOYOTA AVALON		
	1997	2006	TOYOTA CAMRY SEDAN		
	1999	2003	TOYOTA SOLARA		
12340	2007	2007	TOYOTA CAMRY	3.5	12343
12341	2009	2015	TOYOTA VENZA	3.5	
12343	2007	2012	LEXUS ES350	3.5	
	2007	2011	TOYOTA CAMRY, EXCL SE		
12362	1996	2007	CHRYSLER TOWN & COUNTRY W/STOW & GO	3.5	
	1996	2007	DODGE CARAVAN W/ STOW & GO		
	1996	2004	PLYMOUTH VOYAGER		
12490	2008	2015	SCION XB	3.5	
12923	-	-	MANY, SEE CATALOG	3.5	
13000	2010	2015	LINCOLN MKT	4	
13001	2006	2013	SUZUKI GRAND VITARA	3.5/4	
13002	2010	2016	CADILLAC SRX	5/6	
13004	2010	2011	HYUNDAI SANTA FE	3.5	13073
	2011	2011	KIA SORENTO		
13005	2009	2010	KIA BORREGO	5/7.5	
13006	2010	2010	HYUNDAI TUCSON	3.5	13066
13007	2009	2010	HUMMER H3T	5/7.5	
13008	2001	2007	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 CLASSIC BODY 8' BED ONLY	6/10	
13010	2010	2015	MERCEDES G550	4	
13011	1984	1990	FORD BRONCO II	3.5/5	
13013	1995	2004	TOYOTA TACOMA	5/6	
13014	1999	2016	FORD F-250 & F-350 SUPER DUTY	6/10	
13015	1998	2004	DODGE FULL SIZE VAN, EXCL STEP BUMPER	6/10	
13016	1978	1996	CHEVROLET/GMC FULL SIZE VAN (G-SERIES)	6/10	
13017	1973	1991	CHEVROLET/GMC SUBURBAN	6/10	
13018	1998	2005	MERCEDES M-SERIES SUV	3.5	
13019	1983	2011	FORD RANGER	4/6	
	1994	2010	MAZDA B2300, B3000, B4000 PICKUPS		
13020	1995	2004	CHEVROLET/GMC S10 BLAZER/ S15 JIMMY	5/6	
	1999	2001	CHEVROLET BLAZER TRAILBLAZER		
	1999	2000	GMC JIMMY ENVOY		
	1995	2002	OLDSMOBILE BRAVADA		
13021	1983	2004	CHEVROLET/GMC S10/S15, SONOMA	4/6	
	1996	2000	ISUZU HOMBRE		
13024	1987	1991	TOYOTA 4 RUNNER	5/6	
13028	1962	1987	CHEVROLET/GMC FULL SIZE PICKUPS, EXCL 10 DROP BUMPER	6/10	
	1988	1991	CHEVROLET/GMC FULL SIZE PICKUPS, CREW CAB ONLY		
	1973	2006	CHEVROLET/GMC CAB & CHASSIS, 34 FRAME		
	1973	1973	FORD F250 CREW CAB		
	1973	2006	FORD CAB & CHASSIS, 34 FRAME		
13029	1992	2000	CHEVROLET/GMC SUBURBAN, YUKON, & TAHOE	6/10	
	1992	2000	CADILLAC ESCALADE		
	1992	1994	CHEVROLET/GMC BLAZER, FULL SIZE		
13032	1986	1997	FORD AEROSTAR	4/6	
13033	1991	2001	FORD EXPLORER, INCL SPORT	5/8	
	1991	1994	MAZDA NAVAJO		
	1996	2001	MERCURY MOUNTAINEER		
13035	1985	2005	CHEVROLET/GMC ASTRO/SAFARI VAN, EXCL 16 SPARE	4/6	
13037	1991	1995	CHRYSLER TOWN & COUNTRY	4/6	
	1991	1995	DODGE CARAVAN		
	1991	1995	PLYMOUTH VOYAGER		
13038	1997	2003	FORD F-150 & F-250LD	6/10	
13040	1996	2016	CHEVROLET/GMC SAVANA/EXPRESS	6/10	
13041	1978	1997	DODGE FULL VAN, EXCL STEP BUMPER	6/10	
13042	1988	1998	CHEVROLET/GMC 1500 PICKUP	6/10	
	1988	2000	CHEVROLET/GMC 2500/3500 PICKUP		
13043	2010	2015	LEXUS GX 460	5/5	
13044	2001	2007	JEEP LIBERTY	5/5.5	
13045	1993	1998	TOYOTA T100 PICKUPS 4WD	5/8	
13046	2006	2010	SUBARU B9 TRIBECA	3.5/4	
13048	1993	1998	JEEP GRAND CHEROKEE	5/8	



Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13049	1997 1998	2003 2003	FORD EXPEDITION LINCOLN NAVIGATOR	6/10	
13050	2004	2009	CADILLAC SRX	3.5/5	
13051	1999	2004	JEEP GRAND CHEROKEE	5/6	
13052	2008	2015	LAND ROVER LR2	4/4	
13053	1975	2006	FORD ECONOLINE VAN (E-SERIES)	5/7.5	
13054	2010	2011	ACURA RDX	4	13154
13055	2000	2014	FORD ECONOLINE VAN (E-SERIES)	6/8	
13056	1998	2003	DODGE DURANGO	5/6	
13057	2009	2012	AUDI Q5 QUATTRO	4	13136
13058	2009	2015	VOLKSWAGEN TIGUAN	3.5	13133
13059	2010	2012	MERCEDES-BENZ GLK350 RWD & 4MATIC	3.5	13142
13061	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 LONG BOX	8/12	
13062	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 SHORT BOX	8/12	
13063	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 LONG & SHORT BOX	8/12	
13064	1998	1999	NISSAN FRONTIER	5/6	
13065	2011	2015	JEEP GRAND CHEROKEE	5/7.5	
13066	2010 2011	2015 2015	HYUNDAI TUCSON KIA SPORTAGE	3.5	
13067	2007 2007	2014 2015	FORD EDGE LINCOLN MKX	4	
13068	1999	2016	HONDA ODYSSEY	3.5/5	
13069	2011	2014	SUBARU TRIBECA	3.5/4	
13070	2000	2006	BMW X5	5	13162
13071	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 LONG & SHORT BOX	8/12	
13072	2007 2004	2009 2009	CHRYSLER ASPEN DODGE DURANGO	6/9	
13073	2011	2013	KIA SORENTO SX	3.5	
13075	2011 2011	2012 2014	DODGE DURANGO JEEP GRAND CHEROKEE	5/7.5	
13076	2010	2013	FORD TRANSIT CONNECT	3.5/4	
13077	2007	2016	BMW X5	6	
13078	2011	2015	NISSAN QUEST	3.5/5	
13079	2011 2011	2015 2015	MITSUBISHI OUTLANDER SPORT MITSUBISHI OUTLANDER RVR	3.5	
13081	2011 2011	2016 2016	JEEP COMPASS JEEP PATRIOT	4	
13082	1988 1988	1998 2000	CHEVROLET/GMC 1500 PICKUP CHEVROLET/GMC 2500/3500 PICKUP	6/10	
13083	1983 1991	1994 1994	CHEVROLET/GMC S10 BLAZER/ S15 JIMMY OLDSMOBILE BRAVADA	5/6	
13084	1984	2001	JEEP CHEROKEE	5/6	
13085	1994	2003	FORD WINDSTAR	4/6	
13086	1984	1995	TOYOTA PICKUP, EXCL T100 & TACOMA	5/6	
13087	1996	2002	TOYOTA 4 RUNNER	5/6	
13088	1997 1996	2004 2004	INFINITI QX4 NISSAN PATHFINDER	5/6	
13089	1996 1991	1997 1997	LEXUS LX450 TOYOTA LANDCRUISER	5/6	
13091	1992	2000	MITSUBISHI MONTERO, EXCL SPORT	4	
13092	1987	1997	NISSAN PICKUP	5/5.5	
13093	2011 2011 2011 2012	2015 2015 2015 2015	DODGE CHARGER CHRYSLER 300C DODGE CHALLENGER CHRYSLER 300S	3.5	
13094	1992	1995	TOYOTA 4 RUNNER W/31.5 TIRES	5/6	
13095	1987	1995	NISSAN PATHFINDER	5/6	
13096	1994 1991	1997 1997	HONDA PASSPORT ISUZU RODEO	4/6	
13097	1998	2003	DODGE DURANGO	5/8	
13098	1992 1996	2002 1999	ISUZU TROOPER & TROOPER II ACURA SLX	5/6	
13099	1970  1963	2000  1996	CHEVROLET/GMC FULL SIZE PICKUPS W/10 DROP BUMPER FORD F-SERIES PICKUPS W/10 DROP BUMPER	6/10	
13100	2011	2016	FORD EXPLORER	0.8	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13102	2010 2007 2008 2010	2012 2013 2013 2013	MERCEDES GL350 BLUETEC MERCEDES GL450 MERCEDES GL550 MERCEDES ML350	3.5	
13103	2006 2006 2006	2009 2010 2008	MERCEDES R320 MERCEDES R350 MERCEDES R500	3.5	
13105	2004	2015	TOYOTA SIENNA	3.5/5	
13106	1995 1995	2001 2001	FORD EXPLORER, INCL SPORT MERCURY MOUNTAINEER	5/6	
13107	2011 2015	2016 2016	BMW X3 BMW X4	3.5/4	
13108	2001	2007	CHEVROLET/GMC 2500HD/3500 CLASSIC BODY 6' BOX	6/10	
13109	2012	2015	NISSAN NV COMMERCIAL VAN	7.5/10	
13110	2009 2009	2015 2015	FORD FLEX W/ ECOBOOST LINCOLN MKT	4/4	
13112	2006 2006	2010 2010	FORD EXPLORER MERCURY MOUNTAINEER	5/8	
13113	2006	2011	MITSUBISHI ENDEAVOR	3.5/5	
13114	2008	2013	BMW X6	6	
13115	2015	2016	KIA SEDONA	4/4	
13116	2011 2011	2016 2016	PORSCHE CAYENNE VOLKSWAGEN TOUAREG	7.5	
13117	2012	2015	MERCEDES ML350 BLUETEC	5/6	
13118	2015	2015	FORD F-150	6/10	
13119	2012	2015	HONDA CR-V	3.5	
13120	2010 2010	2016 2014	KIA SPORTAGE HYUNDAI TUCSON	3.5/5.25	
13121	1992  1992 1992	2000  2000 1996	CHEVROLET/GMC SUBURBAN, YUKON, & TAHOE CADILLAC ESCALADE CHEVROLET/GMC BLAZER, FULL SIZE	5/6	
13122	2011	2012	VPG MV-1	4/5	
13123	2011	2012	KIA SPORTAGE SX	3.5	13120
13125	1997 1998	2003 2002	FORD EXPEDITION LINCOLN NAVIGATOR	5/6	
13126	2013 2013 2014	2014 2015 2015	INFINITI JX35 NISSAN PATHFINDER INFINITI QX60	4/5	
13127	2013	2016	MAZDA CX-5	3.5/5.25	
13128	2012	2015	LAND ROVER RANGE ROVER EVOQUE	4/6	
13129	2013	2013	FORD ESCAPE	3.5/5	13186
13130	2013	2016	ACURA RDX	4/6	
13131	2013	2015	FORD ESCAPE	3.5/5	
13132	1983 1996	2004 2000	CHEVROLET/GMC S10/S15, SONOMA ISUZU HOMBRE	4/6	
13133	2009	2014	VOLKSWAGEN TIGUAN	3.5	
13134	2013	2013	HYUNDAI SANTA FE SPORT	3.5	13152
13135	2013	2015	SUBARU XV CROSSTREK	3.5/5.25	
13136	2013 2015	2016 2015	AUDI Q5 PORSCHE MACAN	5	
13138	1983 1994	2011 2010	FORD RANGER MAZDA B2300, B3000, B4000 PICKUPS	4/6	
13140	2013	2016	BMW X1	2.5	
13142	2010	2012	MERCEDES GLK 350	3.5	
13143	2010	2015	LEXUS RX350 AND RX450H	4/5	
13144	2014	2016	SUBARU FORESTER	3.5/5.25	
13145	1987	2004	DODGE DAKOTA	5/6	
13146	2014 2016	2016 2016	ACURA MDX HONDA PILOT	0.75	
13147	2009	2013	SUBARU FORESTER	5/6	
13149	2006	2015	TOYOTA RAV4	3.5/5.25	
13150	2014	2014	RAM PROMASTER	6	13170
13151	1993	1998	JEEP GRAND CHEROKEE	5/8	
13152	2013 2014	2016 2015	HYUNDAI SANTA FE (2L / 2.4L) KIA SORENTO	6/8	
13153	2013	2016	HYUNDAI SANTA FE (3.3L)	6/9	
13154	2010	2012	ACURA RDX	4	
13155	2013	2015	MERCEDES GLK250	3.5	
13156	1997 1996	2001 2004	INFINITI QX4 NISSAN PATHFINDER	5/6	
13157	1996	2002	TOYOTA 4RUNNER	5/6	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13158	2010	2014	SUBARU LEGACY	4	
13160	1984	2001	JEEP CHEROKEE	5/6	
13161	2007	2014	CHEVROLET TAHOE POLICE PACKAGE	6	
13162	2000	2006	BMW X5	6/6	
13163	2014	2016	MINI COOPER S	4.6/4.6	
13165	2015	2015	CHEVROLET CITY EXPRESS	3.5	
	2013	2015	NISSAN NV200		
13166	2014	2016	JEEP CHEROKEE (EXCL TRAIL HAWK)	5/6	13172
13167	2014	2016	FORD TRANSIT CONNECT	3.5/4	
13168	2008	2015	NISSAN ROGUE	3.5/4	13204
	2014	2015	NISSAN ROGUE SELECT		
13169	2014	2015	TOYOTA HIGHLANDER	6/8	13200
13170	2014	2016	RAM PROMASTER	5	13207
13171	2014	2016	JEEP CHEROKEE	5/6	
13172	2014	2016	JEEP CHEROKEE	5/6	
13173	2014	2014	MERCEDES GL350	7.5	
13175	2014	2015	CHEVROLET/GMC SILVERADO/SIERRA 1500	6/10	
13176	2015	2015	CHEVROLET/GMC COLORADO/CANYON	8/10	
13177	2013	2014	MERCEDES GLK350	3.5	
13178	2015	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500HD SHORT BED	8/12	
13180	2000	2006	TOYOTA TUNDRA	6/10	
13182	2011	2015	DODGE DURANGO	5/7.5	
	2011	2015	JEEP GRAND CHEROKEE		
13183	2000	2004	NISSAN XTERRA	4/6	
13184	2000	2006	TOYOTA TUNDRA COMPAT. W/ TOMMY GATE	5/7.5	
13185	2008	2013	NISSAN ROGUE	3.5/4	13168
13186	2013	2016	FORD ESCAPE	3.5/5	
13187	2015	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500HD SHORT BED	8/12	
13188	2004	2010	INFINITI QX56	6/10	
	2004	2015	NISSAN ARMADA		
13190	2014	2016	MERCEDES GL450	7.5/9	
	2014	2016	MERCEDES GL550		
13193	2015	2016	FORD TRANSIT	6/9	
13194	2015	2016	LINCOLN MKC	3.5/5	
13195	2016	2016	KIA SORENTO	5	
13196	1993	1998	T100 PICKUPS	5/8	
13197	2015	2015	MERCEDES-BENZ GLA250	3.5	
13198	2007	2015	TOYOTA TUNDRA	6/10	
13199	2003	2015	NISSAN TITAN	6/10	
13200	2014	2015	TOYOTA HIGHLANDER	6/8	
13201	2008	2016	DODGE JOURNEY 4 DOOR	4/4	
13203	2015	2016	CHEVROLET COLORADO/GMC CANYON	6/8	
13204	2008	2015	NISSAN ROGUE	3.5	
13205	2015	2015	NISSAN MURANO	3.5	
13206	2014	2016	SUBARU OUTBACK, EXCL SPORT	4	
13207	2014	2016	RAM PROMASTER, EXCL EXTENDED BODY	6/7.5	
13208	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW & CLASSIC BODY	8/12	
13209	2015	2016	AUDI Q3	3.5/5.25	
13210	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW & CLASSIC BODY	6/10	
13211	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW & CLASSIC BODY	6/10	
13212	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 6' BED COMPATIBLE W/ TOMMY GATE LIFTS	8/12	
13213	2001	2009	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 8' BED COMPATIBLE W/ TOMMY GATE LIFTS	8/12	
13214	2015	2015	LEXUS NX 200T / LEXUS NX 300H	3.5/4	
13215	2015	2016	RAM PROMASTER CITY	3.5	
13216	1997	2007	CHEVROLET/GMC VENTURE	4/6	13344
	1997	2005	OLDSMOBILE SILHOUETTE		
	1997	2005	PONTIAC TRANSPORT		
13217	1993	2003	VOLKSWAGEN EUROVAN/TRANSPORTER	4/5	
13219	2015	2015	JEEP RENEGADE EXCL 4 WHEEL DRIVE	3.5	13231
13220	2007	2015	AUDI Q7	6	
	2004	2010	PORSCHE CAYENNE		
	2004	2010	VOLKSWAGEN TOUAREG/COLORADO		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13221	2004	2006	CHEVROLET/GMC COLORADO/CANYON	4/6	13254
	2006	2007	ISUZU I-SERIES PICKUPS		
13222	1998	2002	HONDA PASSPORT W/UNDER VEHICLE SPARE, EXCL 3.2L	4/6	
	1998	2004	ISUZU RODEO W/UNDER VEHICLE SPARE		
13223	1997	2004	MINI COOPER S	5/6	
13224	2015	2015	FORD EDGE	4	
13228	2005	2010	DODGE DAKOTA	5/5.5	13229
	2005	2009	MINI COOPER S		
13229	2005	2011	DODGE DAKOTA	5/5.5	
	2005	2009	MINI COOPER S		
13230	2005	2011	DODGE DAKOTA	5/8	
13231	2015	2015	JEEP RENEGADE (ALL)	3.5/5.25	
13233	2016	2016	VOLVO XC90	6/9	
13234	2015	2015	FORD EDGE (ALL)	4/6	
13235	1998	2002	HONDA PASSPORT W/DOOR MOUNTED SPARE, EXCL 3.2L	4/6	
	1989	2000	ISUZU AMIGO, EXCL 3.2L		
	1998	2004	ISUZU RODEO W/DOOR MOUNTED SPARE		
13236	2011	2015	DODGE CHALLENGER	3.5/3.5	
	2015	2015	DODGE CHARGER		
	2015	2015	CHRYSLER 300S		
	2015	2015	CHRYSLER 300 C		
13239	2004	2006	TOYOTA SIENNA	5	13256
13240	2016	2016	HYUNDAI TUCSON	3.5	
13241	2005	2015	NISSAN FRONTIER	5/8	
	2009	2012	SUZUKI EQUATOR		
13243	2014	2015	LAND ROVER RANGE ROVER SPORT	8	
13244	2001	2007	JEEP LIBERTY	4	
13245	2008	2012	JEEP LIBERTY	5/7.5	
13250	2003	2006	DODGE SPRINTER, EXCL 140 WB W/DUAL REAR WHEELS	6/10	
13251	2005	2010	JEEP GRAND CHEROKEE	5/5.5	
13252	2004	2011	CHEVROLET/GMC COLORADO/CANYON	4/6	
	2006	2008	ISUZU I-SERIES PICKUPS		
13254	2004	2007	CHEVROLET/GMC COLORADO/CANYON	4/6	13252
	2006	2007	ISUZU I-SERIES PICKUPS		
13255	2007	2015	DODGE SPRINTER W/STANDARD BUMPER	6/10	
13256	2004	2010	TOYOTA SIENNA	3.5/5	
13265	2003	2006	DODGE SPRINTER W/140WB & DUAL REAR WHEELS	6/10	
13268	2010	2016	VOLVO XC60	4/4.5	
13266	2008	2009	VOLVO V70 WAGON	3.5	
	2008	2015	VOLVO XC70 AWD WAGON		
	2011	2016	VOLVO S60 SEDAN		
	2015	2015	VOLVO V60		
13270	2006	2010	HUMMER H3	5/5.5	
13275	2007	2011	DODGE/FREIGHTLINER/MERCEDES SPRINTER CAB & CHASSIS	6/10	
13280	1987	2004	DODGE DAKOTA	5/8	
13296	2007	2009	CHRYSLER ASPEN	6/10	
	2007	2009	DODGE DURANGO		
13297	2004	2006	DODGE DURANGO	5/6	
13298	2001	2006	ACURA MDX	4.5	13328
13300	1995	2004	CHEVROLET/GMC S10 BLAZER/ S15 JIMMY	4/6	
	1999	2001	CHEVROLET BLAZER TRAILBLAZER		
	1999	2000	GMC JIMMY ENVOY		
	1995	2002	OLDSMOBILE BRAVADA		
13301	2007	2015	CHEVROLET/GMC SILVERADO/SIERRA 1500 NEW BODY	6/10	
13310	1967	2002	DODGE FULL SIZE PICKUPS	6/10	
	1978	1997	FORD BRONCO		
	1973	1997	FORD F-SERIES PICKUPS		
13313	2005	2006	TOYOTA TACOMA	5/5.5	13323
13314	1997	2001	HONDA CRV	3.5	
13318	2002	2008	MERCEDES G500 (463 CHASSIS)	5	
13319	2010	2010	MERCEDES GLK 350	3.5	
13320	2002	2003	DODGE RAM 1500, 6' BED	6/10	
13322	2007	2013	CHEVROLET/GMC SILVERADO/SIERRA 1500 NEW BODY	6/10	
	1999	2007	CHEVROLET/GMC SILVERADO/SIERRA 1500/2500LD CLASSIC BODY		
13323	2005	2016	TOYOTA TACOMA	5/5.5	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13325	2003	2008	DODGE RAM ALL, OEM STYLE	5/10	13326
13326	2003	2008	DODGE RAM NEW BODY, OEM STYLE	5/10	
13328	2001	2006	ACURA MDX	3.5/5	
	2001	2008	HONDA PILOT		
13330	2002	2003	DODGE RAM 1500, 8' BED	6/10	13361
13332	1999	2007	CHEVROLET/GMC SILVERADO/SIERRA 1500/2500LD CLASSIC BODY	6/10	
13333	2002	2015	DODGE RAM 1500	6/10	
	2003	2013	DODGE RAM 2500/3500		
13334	2007	2011	DODGE NITRO	3.5/5	
13335	2009	2015	DODGE JOURNEY 4 DOOR	4/4	13201
13336	2005	2007	BUICK TERAZZA	4	
	2005	2008	CHEVY UPLANDER 121 WB ONLY		
	2005	2007	PONTIAC MONTANA SV6 121 WB ONLY		
	2005	2007	SATURN RELAY		
13338	1997	2003	FORD F-150 & F-250LD	6/10	13355
13339	1999	2012	CHEV/GMC 1500 & 2500LD FITS W/ 10 DROP BUMPER & TOMMY GATE LIFTS	8/12	
13340	2002	2005	KIA SEDONA	3.5/5	
13341	2007	2009	ACURA MDX	3.5/5	13354
13342	2006	2011	MERCEDES M-SERIES SUV	3.5/4	
13344	2005	2007	BUICK TERAZZA	4/6	
	2005	2008	CHEVY UPLANDER		
	2009	2009	CHEVY UPLANDER, CANADA ONLY		
	1997	2007	CHEVY VENTURE		
	1997	2005	OLDSMOBILE SILHOUETTE		
	2005	2007	PONTIAC MONTANA SV6		
	2008	2009	PONTIAC MONTANA SV6, CANADA ONLY		
	1997	2005	PONTIAC TRANS SPORT		
	2005	2007	SATURN RELAY		
13345	2007	2009	HYUNDAI ENTOURAGE	3.5/4	
	2006	2014	KIA SEDONA (LONG WHEEL BASE)		
13347	1996	2007	CHRYSLER TOWN & COUNTRY, EXCL STOW & GO	4/6	13362
	1996	2007	DODGE CARAVAN/GRAND CARAVAN, EXCL STOW & GO		
	1996	2004	PLYMOUTH VOYAGER/GRAND VOYAGER		
13349	2007	2010	KIA SEDONA (SHORT WHEEL BASE)	3.5	
13350	2004	2005	FORD F-150 W/O DAMPENERS	6/10	13357
13351	2004	2005	FORD F-150 W/O DAMPENERS	6/10	13352
13352	2004	2005	FORD F-150, ALL	6/10	
13353	2004	2005	FORD F-150, THREE PIECE	6/10	13357
13354	2007	2013	ACURA MDX	4/5	
13355	1997	2003	FORD F-150 & F-250LD	6/10	
	1999	2016	FORD F-250 & F-350 SUPER DUTY		
	2008	2015	FORD F-450 SUPER DUTY		
13356	2009	2014	TOYOTA VENZA	3.5/4	
13357	2004	2005	FORD F-150, ALL	6/10	
13358	2007	2015	DODGE/FREIGHTLINER/MERCEDES SPRINTER W/STEP BUMPER	5/7.5	
13359	1997	2003	FORD F-150 & F-250LD	6/10	
	1999	2015	FORD F-250 & F-350 SUPER DUTY		
	2008	2015	FORD F-450 SUPER DUTY		
13360	2006	2008	FORD F-150	6/10	
	2006	2008	LINCOLN MARK LT PICKUP		
13361	2002	2015	DODGE RAM PICKUPS	6/10	
13362	1997	2007	CHRYSLER TOWN & COUNTRY, EXCL STOW & GO	4/5	
	1997	2007	DODGE CARAVAN/GRAND CARAVAN, EXCL STOW & GO		
	1997	2004	PLYMOUTH VOYAGER/GRAND VOYAGER		
13364	2008	2015	DODGE GRAND CARAVAN	4/5	
	2008	2016	CHRYSLER TOWN & COUNTRY		
	2012	2014	RAM CARGO VAN		
	2009	2014	VOLKSWAGEN ROUTAN		
13365	2006	2008	FORD F-150	6/10	
	2006	2008	LINCOLN MARK LT PICKUP		
13367	2007	2014	TOYOTA FJ CRUISER	5/6	
13368	2009	2014	FORD F-150 STYLESIDE & SUPERCREW	6/11	
13369	--	--	MANY, SEE CATALOG	6/10	
13371	2009	2014	FORD F-150 STYLESIDE & SUPERCREW	6/11	
13372	2006	2008	FORD F-150 (BUILT AFTER 8/5/05) COMPATIBLE W/ TOMMY GATE LIFTS	6/10	
13373	2004	2005	FORD F150, COMPAT. W/ TOMMY GATE LIFTS	6/10	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13374	2009	2015	DODGE RAM 1500	6/10	
13375	2007	2015	DODGE/FREIGHTLINER/MERCEDES SPRINTER 3500 CARGO VAN, 144 WB W/ FACTORY STEP BUMPER	5/7.5	
13385	2005	2014	HONDA RIDGELINE	5/6	
13389	2004	2007	CHRYSLER TOWN & COUNTRY W/STOW & GO	3.5/4	
	2004	2007	DODGE GRAND CARAVAN W/STOW & GO		
13390	2015	2015	SUBARU LEGACY	3.5	
	2010	2013	SUBARU OUTBACK SEDAN & WAGON		
	2010	2011	SUBARU OUTBACK SPORT (CANADIAN BUILT)		
13401	1973	1991	CHEVROLET/GMC BLAZER/JIMMY FULL SIZE	5/10	
13402	2002	2002	CHEVROLET/GMC AVALANCHE	6/10	
	2000	2002	CHEVROLET/GMC SUBURBAN, YUKON XL, TAHOE, & DENALI		
	2000	2002	CADILLAC ESCALADE		
13404	1979	2006	FORD LTD/CROWN VICTORIA	4/6	13707
	1980	1983	LINCOLN MARK VI		
	1980	2006	LINCOLN TOWN CAR		
	1979	1991	MERCURY COLONY PARK WAGON		
	1983	2006	MERCURY GRAND MARQUIS SEDAN		
	1979	1982	MERCURY GRAND MARQUIS WAGON		
	2003	2004	MERCURY MARAUDER		
13407	2000	2006	FORD EXPLORER SPORT TRAC	5/6	
13408	1997	2006	JEEP WRANGLER	4	
13412	1978	1996	JEEP CJ5/CJ7	4	
13414	2006	2009	JEEP COMMANDER	5/7.5	
13422	2003	2006	CADILLAC ESCALADE	6/10	
	2003	2006	CHEVY AVALANCHE		
	2003	2006	CHEVY/GMC SUBURBAN, YUKON XL, TAHOE, & DENALI		
13424	2007	2016	BUICK ENCLAVE	5/6	
	2009	2016	CHEVROLET TRAVERSE		
	2007	2016	GMC ACADIA		
	2007	2010	SATURN OUTLOOK		
13429	1999	2003	LEXUS RX 300	5	
	2001	2003	TOYOTA HIGHLANDER		
13430	1997	2006	JEEP WRANGLER ALL INCL UNLIMITED & TJ	4	
13432	2007	2016	JEEP WRANGLER ALL	3.5/4	
13440	2001	2007	TOYOTA SEQUOIA	6/10	
13442	2008	2011	TOYOTA SEQUOIA SR5	6/10	
13443	1998	2007	LEXUS LX470	5/6	
	1998	2007	TOYOTA LANDCRUISER		
13445	2003	2009	LEXUS GX470	5/5.5	
	2003	2009	TOYOTA 4RUNNER		
13450	2001	2005	LAND ROVER FREELANDER	3/3.5	
13455	1998	2004	LAND ROVER DISCOVERY	5	
13456	2005	2009	LAND ROVER LR3	6/8	
	2010	2015	LAND ROVER LR4		
	2006	2013	LAND ROVER RANGE ROVER SPORT HSE		
13465	2005	2010	CHRYSLER 300	3.5	
	2004	2009	CHRYSLER 300C, TOURING & LIMITED		
	2009	2010	DODGE CHALLENGER		
	2006	2010	DODGE CHARGER		
	2004	2008	DODGE MAGNUM		
13469	2002	2007	BUICK RENDEZVOUS	3.5	
	2001	2005	PONTIAC AZTEK		
13505	2001	2006	HYUNDAI SANTA FE	3.5	
13506	2001	2004	FORD ESCAPE	3.5	
	2001	2004	MAZDA TRIBUTE		
13508	1997	2006	JEEP WRANGLER	3.5	13430
13509	2006	2012	TOYOTA RAV4	3.5/4	13149
13511	1998	2003	TOYOTA SIENNA	3.5	
13513	2003	2009	KIA SORENTO	3.5	
13514	2005	2015	NISSAN XTERRA	4/6	
13517	1999	2005	CHEVROLET/GEO TRACKER	3.5	
	1999	2005	SUZUKI VITARA & GRAND VITARA		
	2002	2006	SUZUKI XL7		
13518	2007	2009	SUZUKI XL7	3.5	
13524	1996	2005	TOYOTA RAV4	4	
13526	2004	2009	HYUNDAI TUCSON	3.5	
	2004	2010	KIA SPORTAGE		
13527	2007	2008	CHRYSLER PACIFICA	3.5	13529
13529	2004	2008	CHRYSLER PACIFICA	3.5/5	



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13530	2004 2004	2009 2007	LEXUS RX 330/350/400 TOYOTA HIGHLANDER	3.5	
13534	2008	2013	TOYOTA HIGHLANDER	5	
13535	2002	2006	HONDA CRV	3.5	
13536	2007	2009	ACURA RDX	3.5	
13537	1995	2004	KIA SPORTAGE	3.5	
13538	2007	2009	HYUNDAI SANTA FE	3.5	
13540	1995 1991 1996	2001 1994 2001	FORD EXPLORER, INCL SPORT MAZDA NAVAJO MERCURY MOUNTAINEER	4/6	
13541	2010 2010	2013 2013	LEXUS RX350 LEXUS RX450H	4/5	13143
13542	2005 2008 2005 2005 2008	2008 2009 2008 2008 2009	FORD 500 FORD TAURUS FORD FREESTYLE MERCURY MONTEGO MERCURY SABLE	3.5	
13545	2007	2012	HYUNDAI VERACRUZ	3.5	
13547	2009	2010	FORD FLEX	4	
13548	2007	2010	JEEP COMPASS & PATRIOT	4	
13549	2005 2005 2005	2007 2007 2007	FORD ESCAPE MAZDA TRIBUTE MERCURY MARINER	3.5/5	13650
13550	2002 2002	2005 2005	FORD EXPLORER MERCURY MOUNTAINEER	5/8	
13551	2009	2015	FORD FLEX	5	
13552	2010	2015	FORD TAURUS	4	
13554	2009 2009 2009 2014	2012 2014 2013 2015	INFINITI FX35 INFINITI FX37 INFINITI FX50 INFINITI QX70	4	
13555	2007	2011	HONDA CRV	3.5	
13556	1999	2001	ISUZU VEHICROSS	3.5	
13557	2004 2004	2007 2007	CHRYSLER TOWN & CTRY W/ STOW & GO DODGE CARAVAN/GRAND CARAVAN W/ STOW & GO	3.5/5	13389
13558	2003	2008	INFINITI FX35/FX45	3.5	
13559	2003	2014	VOLVO XC90	3.5/5	
13562	2004	2006	CHRYSLER PACIFICA	3.5/5	13529
13563	2003	2009	NISSAN QUEST	3.5/5	
13569	2003	2005	MITSUBISHI ENDEAVOR	3.5/5	
13571	2003	2007	NISSAN MURANO	3.5	
13572	1999 1999	2002 2002	NISSAN QUEST MERCURY VILLAGER	3.5/5	
13573	2004	2010	BMW X3	3.5	
13574	2003	2011	HONDA ELEMENT, EXCL SC	3.5	
13575	2007	2015	MAZDA CX-9	4	
13577	2009	2014	NISSAN MURANO	4	
13580	1971	1980	INTERNATIONAL SCOUT II, TERRA, TRAVELER	5	
13581	2007	2013	MITSUBISHI OUTLANDER	4	
13587	2004 2004	2007 2007	FORD FREESTAR MERCURY MONTEREY VAN	3.5/5	
13590	1997	2007	DODGE FULL SIZE VAN, W/STEP BUMPER	5/8	
13591	2004 2004 2006 2001 2004	2016 2016 2009 2007 2007	CHEVROLET/GMC EQUINOX GMC TERRAIN PONTIAC TORRENT SATURN VUE SATURN VUE REDLINE	3.5/4	
13593	2007	2012	MAZDA CX-7	3.5	
13594	2008 2012	2009 2015	SATURN VUE, INCL REDLINE CHEVROLET CAPTIVA	3.5/4	
13605	2000 2002 2000	2002 2002 2002	CADILLAC ESCALADE CHEVY AVALANCHE CHEVY/GMC SUBURBAN, YUKON XL, TAHOE, & DENALI	5/6	13402
13649	2008 2008 2008	2008 2008 2008	FORD ESCAPE MAZDA TRIBUTE MERCURY MARINER	3.5/5	13650
13650	2005 2005 2005	2012 2011 2011	FORD ESCAPE MAZDA TRIBUTE MERCURY MARINER	3.5	

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
13651	2005 2005	2011 2011	FORD ESCAPE W/ FACTORY 1-1/4 REC HITCH MERCURY MARINER W/ FACTORY 1-1/4 REC HITCH MAZDA TRIBUTE W/ FACTORY 1-1/4 REC HITCH	3.5/5	
13657	1986	1996	JEEP WRANGLER, RENEGADE	3.5	
13701	--	--	ADJUSTABLE RV 2 DROP	5/6	
13702	--	--	ADJUSTABLE RV NO DROP	5/6	
13703	--	--	ADJUSTABLE RV HITCH	3.5	
13707	1979 1980 1980 1979 1983 1979 2003 1987	2011 1983 2011 1991 2009 1982 2004 1991	FORD LTD/CROWN VICTORIA LINCOLN MARK VI LINCOLN TOWN CAR MERCURY COLONY PARK WAGON MERCURY GRAND MARQUIS SEDAN MERCURY GRAND MARQUIS WAGON MERCURY MARAUDER FORD COUNTRY SQUIRE	4/6	
13800	2001	2006	MITSUBISHI MONTERO, EXCL SPORT	5/6	
13831	2000	2004	NISSAN FRONTIER 2 DOOR SHORT BOX	5/6	
13841	2000	2004	NISSAN FRONTIER 4 DOOR SHORT BOX	5/6	
13842	2003	2004	NISSAN FRONTIER LONG BOX	5/6	
13895	--	--	MANY, SEE CATALOG	6/10	
13920	1982	2004	CHEVROLET/GMC S10/S15, SONOMA	3.5/5	
13932	1999	2007	CHEVROLET/GMC SILVERADO/SIERRA 1500/2500LD CLASSIC W/ROLL PAN	5/8	
13942	1988	1998	CHEVROLET/GMC 1500 PICKUP W/ROLLPAN BUMPER	5/8	
13950	--	--	MANY, SEE CATALOG	5/7.5	
14000	2012	2015	NISSAN NV COMMERCIAL VAN	10/12	
14001	1967 1978 1973	2002 1997 1997	DODGE FULL SIZE PICKUPS FORD BRONCO FORD F-SERIES PICKUPS	10/12	
14002	2009	2014	FORD F-150	10/12	
14006	2014	2015	CHEVROLET/GMC SILVERADO/SIERRA 1500	10/12	
14008	2001	2007	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 CLASSIC BODY 8' BED ONLY	10/12	
14009	2015	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500/3500 SHORT BED	10/12	
14010	2015	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500/3500 LONG BED	10/12	
14011	2000	2005	FORD EXCURSION	12/12	
14012	2015	2016	FORD TRANSIT	8/10	
14016	2015	2015	FORD F-150 W/ FACTORY RECEIVER	10/12	
14017	2015	2015	FORD F-150 W/O FACTORY RECEIVER	10/12	
14020	2002	2003	DODGE RAM 1500, 6' BED	10/12	
14029	1992	2000	CHEVROLET/GMC SUBURBAN, YUKON, & TAHOE CADILLAC ESCALADE CHEVROLET/GMC BLAZER, FULL SIZE	10/12	
14030	2002	2003	DODGE RAM 1500, 8' BED	10/12	
14041	1999 2008	2015 2012	FORD F-250 & F-350 SUPER DUTY FORD F-450 SUPER DUTY	10/12	14355
14044	1997	2003	FORD F-150 & F-250LD	10/12	14355
14046	1999	2007	CHEVROLET/GMC SILVERADO/SIERRA 1500/2500LD CLASSIC BODY	10/12	14332
14048	1999	2016	FORD F-350/450/550/650 W/34 FRAME CAB AND CHASSIS	10/12	
14053	1975	2006	FORD ECONOLINE VAN (E-SERIES)	10/12	
14055	2000	2014	FORD ECONOLINE VAN (E-SERIES)	10/12	
14061	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 LONG BOX	10/12	
14062	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 SHORT BOX	10/12	
14070	2007	2011	DODGE 1 TON CAB & CHASSIS	10/12	
14080	2000 2002 2000	2002 2002 2002	CADILLAC ESCALADE CHEVY AVALANCHE CHEVY/GMC SUBURBAN, YUKON XL, TAHOE, & DENALI	10/12	
14081	1988 1988	1998 2000	CHEVROLET/GMC 1500 PICKUP CHEVROLET/GMC 2500/3500 PICKUP	10/12	
14082	1973 1973 1973	2006 1979 2006	CHEVROLET/GMC CAB & CHASSIS, 34 FRAME FORD F-250 CREW CAB FORD CAB & CHASSIS, 34 FRAME	10/12	



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14088	1975	2006	FORD ECONOLINE VAN (E-SERIES)	10/12	14053
14090	1996	2016	CHEVROLET/GMC SAVANA/EXPRESS	10/12	
14108	2001	2007	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 CLASSIC BODY 6' BED	10/12	
14208	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW & CLASSIC BODY	10/12	14211
14211	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW & CLASSIC BODY	12/14	
14250	2003	2006	DODGE SPRINTER, EXCL 140 WB W/DUAL REAR WHEELS	10/12	
14301	2007	2015	CHEVROLET/GMC SILVERADO/SIERRA 1500	10/12	
14321	2003	2008	DODGE RAM PICKUPS	10/12	14361
14332	1999	2007	CHEVROLET/GMC SILVERADO/SIERRA 1500/2500LD CLASSIC BODY	10/12	
14338	1997	2003	FORD F-150 & F-250LD	10/12	14355
14355	1997	2003	FORD F-150 & F-250LD	10/12	
	1999	2015	FORD F-250 & F-350 SUPER DUTY		
	2008	2015	FORD F-450 SUPER DUTY		
14357	2004	2005	FORD F-150	10/12	
14360	2006	2008	FORD F-150	10/12	
	2006	2008	LINCOLN MARK LT PICKUP		
14361	2002	2015	DODGE RAM PICKUPS NEW BODY	10/12	
14374	2009	2014	DODGE RAM 1500	10/12	
15000	1999	2012	FORD F-250 & F-350 SUPER DUTY	17/17	15410
15003	1997	2003	FORD F-150 & F-250LD	12/14	15303
15006	1999	2007	CHEVROLET/GMC SILVERADO/SIERRA 1500/2500LD CLASSIC BODY	12/14	15322
15008	2001	2007	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 CLASSIC BODY 8' BED ONLY	12/14	15211
15012	1967	2002	DODGE FULL SIZE PICKUPS	12/14	15300
	1973	1997	FORD F-SERIES PICKUPS		
15014	1999	2015	FORD F-350/450/550 W/34 FRAME	12/14	15445
15015	1988	1998	CHEVROLET/GMC 1500 PICKUP	12/14	15325
	1988	2000	CHEVROLET/GMC 2500/3500 PICKUP		
15021	2003	2008	DODGE RAM PICKUPS	12/14	15061
15060	2011	2013	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 LONG BOX	12/14	15460
15061	2003	2013	DODGE RAM PICKUPS	12/14	15460
15062	2011	2013	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 SHORT BOX	12/14	15460
15108	2001	2007	CHEVROLET/GMC SILVERADO SIERRA 2500HD/3500 CLASSIC BODY 6' BED	12/14	15211
15198	2007	2012	TOYOTA TUNDRA, INCL TRD SPORT	12/14	15398
15211	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW & CLASSIC BODY	12/14	15313
15300	1973	1997	FORD F-SERIES		
	1978	1997	FORD BRONCO		
	1967	2002	DODGE FULL SIZE		
15301	2007	2013	CHEVROLET/GMC SILVERADO/SIERRA 1500	12/14	15322
15302	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 6' BED	16/17	
15303	1997	2003	FORD F-150 & F-250LD	16/17	
15312	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	16/17	
15313	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	16/17	
15316	1999	2003	FORD F-250/F-350 SUPER DUTY	16/17	
15317	1988	2000	CHEVROLET/GMC 2500 & 3500 C/K SERIES	16/17	
15318	1999	2002	DODGE RAM 2500/3500	16/17	
	1994	1998	DODGE RAM 2500/3500		
15319	1994	2002	DODGE RAM 2500/3500 LONG BED WITH FACTORY BUMPER	16/17	
15320	1996	2016	CHEVROLET/GMC EXPRESS/SAVANA	16/17	
15321	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 6' BED	16/17	15302
15322	1999	2013	CHEVROLET/GMC SILVERADO/SIERRA 1500 NEW & CLASSIC BODY	16/17	15323
	1999	2009	CHEVROLET/GMC SILVERADO/SIERRA 2500LD		
15323	1999	2014	CHEVROLET/GMC SILVERADO/SIERRA 1500	16/17	
15324	2003	2006	CADILLAC ESCALADE	16/17	
	2003	2006	CHEVY/GMC AVALANCHE		
	2003	2006	CHEVY/GMC SUBURBAN,TAHOE,YUKON		

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15325	1988	2000	CHEVROLET/GMC 2500 & 3500 C/K SERIES	16/17	
15363	2011	2012	CHEVROLET/GMC SILVERADO/SIERRA 2500 & 3500 8' BED, BOX DELETE	16/17	
15398	2007	2015	TOYOTA TUNDRA, INCL TRD SPORT	16/17	
15400	2001	2015	CHEVROLET/GMC SILVERADO/SIERRA 3500 CAB & CHASSIS	17/17	
	2007	2014	DODGE RAM 3500 CAB & CHASSIS		
	2008	2014	DODGE RAM 4500/5500 CAB & CHASSIS		
15409	2003	2008	DODGE RAM 1500	17/17	
	2003	2014	DODGE RAM 2500		
	2003	2013	DODGE RAM 3500		
15410	1999	2016	FORD F-250 & F-350 SUPER DUTY	17/17	
15430	2001	2011	CHEVROLET/GMC SILVERADO/SIERRA 3500 CAB & CHASSIS	17/17	
	2007	2011	DODGE RAM 3500, 4500 & 5500 CAB & CHASSIS		
15445	1999	2016	FORD F-350/450/550/650 W/34 FRAME CAB AND CHASSIS	17/17	
15460	2011	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 SHORT BOX	17/17	
15500	2003	2008	DODGE RAM 1500, EXCL W/ FACTRY REC	15/16	15409
	2003	2013	DODGE RAM 2500/3500, EXCL W/ FACTORY RECEIVER		
15501	1999	2014	FORD CAB & CHASSIS, 34 FRAME	16/16	15445
15510	--	--	MANY, SEE CATALOG	15/16	
15511	--	--	MANY, SEE CATALOG	15/16	
15512	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	15/16	15312
15513	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	15/16	15313
15514	1999	2012	FORD F-250/F-350 SUPER DUTY	15/16	15410
	2008	2012	FORD F-450 SUPER DUTY		
15515	2003	2012	DODGE RAM 2500/3500	15/16	15704
15516	1999	2003	FORD F-250/F-350 SUPER DUTY	15/16	15316
15517	1988	2000	CHEVROLET/GMC 2500 & 3500 C/K SERIES	15/16	15317
15518	1999	2002	DODGE RAM 2500/3500	15/16	15318
	1994	1998	DODGE RAM 2500/3500		
15519	1994	2002	DODGE RAM 2500/3500	15/16	15319
15520	1996	2012	CHEVROLET/GMC EXPRESS & SAVANA FULL SIZE VAN	15/16	15320
15521	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500 & 3500	15/16	15321
15522	1999	2013	CHEVROLET/GMC SILVERADO/SIERRA 1500 NEW & CLASSIC BODY	15/16	15322
	1999	2009	CHEVROLET/GMC SILVERADO/SIERRA 2500LD		
15524	2003	2006	CADILLAC ESCALADE	15/16	15324
	2003	2006	CHEVY/GMC AVALANCHE		
	2003	2006	CHEVY/GMC SUBURBAN,TAHOE,YUKON		
15525	1988	2000	CHEVROLET/GMC 2500 & 3500 C/K SERIES	15/16	15325
15530	2001	2011	CHEVROLET/GMC SILVERADO/SIERRA 3500 CAB & CHASSIS	15/16	15430
	2007	2011	DODGE RAM 3500, 4500 & 5500 CAB & CHASSIS		
15561	2011	2013	CHEVROLET/GMC SILVERADO/SIERRA 2500 & 3500 8' BED	15/16	15460
15562	2011	2013	CHEVROLET/GMC SILVERADO/SIERRA 2500 & 3500 6' BED	15/16	15460
15563	2011	2012	CHEVROLET/GMC SILVERADO/SIERRA 2500 & 3500 8' BED, BOX DELETE	0.9375	15363
15572	2009	2015	DODGE RAM 1500	15/16	
15573	2003	2008	DODGE RAM 1500	15/16	15409
	2003	2012	DODGE RAM 2500/3500		
15600	1999	2013	FORD F-SERIES CAB & CHASSIS TRUCKS	18/18	15845
15601	1999	2012	FORD F-250/F-350 SUPER DUTY	18/18	15810
	2008	2013	FORD F-450 SUPER DUTY		
15602	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	18/18	15702
15604	2003	2009	DODGE RAM 2500/3500	18/18	15704
15605	2001	2011	CHEVROLET/GMC SILVERADO/SIERRA 3500 CAB & CHASSIS	18/18	15800
	2007	2011	DODGE RAM 3500, 4500 & 5500 CAB & CHASSIS		

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15606	2003	2008	DODGE RAM 1500	18/18	15607
	2003	2010	DODGE RAM 2500/3500		
15607	2003	2008	DODGE RAM 1500	18/18	15809
	2003	2012	DODGE RAM 2500/3500		
15661	2011	2013	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 LONG BOX	18/18	15363
15662	2011	2012	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 SHORT BOX	18/18	15860
15702	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	18/18	15703
15703	2001	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD & 3500	18/18	
15704	2003	2015	DODGE RAM 2500 / 3500	18/18	
15800	2001	2015	CHEVROLET/GMC SILVERADO/SIERRA 3500 CAB & CHASSIS	20/20	
	2007	2015	DODGE RAM 3500 CAB & CHASSIS		
	2008	2015	DODGE RAM 4500/5500 CAB & CHASSIS		
15808	2014	2016	RAM 3500	20/20	
15809	2003	2008	DODGE RAM 1500	20/20	
	2003	2015	DODGE RAM 2500		
	2003	2015	DODGE RAM 3500		
15810	1999	2016	FORD F-250/F-350 SUPER DUTY	20/20	
	2008	2015	FORD F-450 SUPER DUTY		
15830	2001	2011	CHEVROLET/GMC SILVERADO/SIERRA 3500 CAB & CHASSIS	20/20	15800
	2007	2011	DODGE RAM 3500, 4500 & 5500 CAB & CHASSIS		
15845	1999	2016	FORD F-350/450/550/650 CAB AND CHASSIS	20/20	
15860	2011	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500	20/20	
15901	--	--	UNIVERSAL WELD-ON RECEIVER W/5 DROP	15	
15902	--	--	UNIVERSAL WELD-ON RECEIVER W/13.5 DROP, 12K	15	
31008	2008	2010	FORD F-250/F-350/F-450/F-550 SUPER DUTY & CAB/CHASSIS	500	
31012	2007	2014	CADILLAC ESCALADE	500	
	2007	2013	CHEVROLET AVALANCHE		
	2007	2014	CHEVROLET SUBURBAN		
	2014	2015	CHEVROLET/GMC SILVERADO/SIERRA 1500		
	2007	2014	CHEVROLET TAHOE		
	2007	2014	GMC YUKON		
31013	2001	2004	TOYOTA TACOMA	500	
31014	1999	2003	FORD F-250/350 SUPER DUTY W/ BLOCKER BEAM	500	
	2000	2003	FORD EXCURSION		
31015	2010	2015	DODGE RAM 2500 4WD	500	
31016	1996	2003	CHEVROLET/GMC EXPRESS & SAVANA FULL SIZE VANS	500	
31017	2006	2008	DODGE RAM 1500 MEGA CAB	350	
	2003	2009	DODGE RAM 2500/3500		
31018	2011	2015	FORD F-250/F-350 SUPER DUTY 4X4	500	
31019	1992	2011	FORD RANGER	350	31063
31020	2008	2013	JEEP LIBERTY	300	
31021	1994	2001	CHEVROLET/GMC S10/S15 4WD	350	
31022	2002	2007	JEEP LIBERTY 4WD	350	
31023	2011	2014	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500	500	
31024	2009	2011	HONDA PILOT	350	
31025	2011	2012	FORD ESCAPE	350	
	2011	2011	MERCURY MARINER		
31026	1992	1996	FORD F-150	500	
31027	2010	2012	DODGE RAM 3500	350	31065
31028	1997	2006	JEEP WRANGLER	350	
31029	2001	2006	FORD EXPLORER SPORT TRAC	500	
31030	2010	2012	CHEVROLET/GMC Z71 COLORADO/CANYON	500	
31032	2010	2013	CHEVROLET EQUINOX	350	
	2010	2013	GMC TERRAIN		
31033	2011	2015	JEEP GRAND CHEROKEE	300	
	2011	2013	DODGE DURANGO		
31034	2010	2011	HYUNDAI SANTA FE	350	
31035	2007	2009	HYUNDAI SANTA FE	350	
31038	1999	2003	FORD F-150 & F-250LD 4WD W/FACTORY TOW HOOKS	500	
	2004	2004	FORD F-150 HERITAGE		

Part#	Years From	Years To	Make / Model / Style	Rtg	Repl By
31042	1992	1994	CHEVROLET/GMC BLAZER, FULL SIZE	500	
	1992	1999	CHEVROLET/GMC SUBURBAN & YUKON		
	1995	1999	CHEVROLET/GMC TAHOE		
	1988	1998	CHEVROLET/GMC 1500 PICKUPS		
	1988	2000	CHEVROLET/GMC 2500/3500 PICKUPS 4WD ONLY		
31043	1988	2000	CHEVROLET/GMC 2500/3500 PICKUP 2WD ONLY	500	
	1992	1999	CHEVROLET/GMC SUBURBAN 2WD ONLY		
31045	2009	2012	BUICK ENCLAVE	350	
	2009	2012	CHEVROLET TRAVERSE		
	2009	2012	GMC ACADIA		
31047	2005	2010	JEEP GRAND CHEROKEE	300	
31048	2002	2004	JEEP GRAND CHEROKEE	350	
31049	1997	1998	FORD EXPEDITION 4WD	500	
	1997	1998	W/FACTORY TOW HOOKS		
	1997	1998	FORD F-150 & F-250LD		
31050	2011	2013	FORD EDGE EXCL ECOBOOST	350	
31051	1997	2001	FORD EXPLORER	350	
31052	2011	2013	FORD EXPLORER, EXCPET ECOBOOST	350	
31053	2008	2013	FORD E-SERIES VANS	500	
31054	2010	2014	TOYOTA 4RUNNER, EXCL TRAIL EDITION	350	
31055	2002	2008	BUICK RANIER	350	
	2002	2008	CHEVY/GMC TRAILBLAZER, ENVOY, DENALI		
31056	2006	2010	JEEP COMMANDER	350	
31057	2011	2013	FORD F-150 4WD ECOBOOST	500	31068
31061	2009	2015	NISSAN TITAN 4WD	500	
31063	1992	2011	FORD RANGER	350	
31064	2012	2015	HONDA PILOT	350	
31065	2010	2012	DODGE RAM 3500	350	
31067	2013	2016	RAM 3500	500	
31068	2009	2014	FORD EXPEDITION	500	
	2009	2014	FORD F-150		
	2009	2014	LINCOLN NAVIGATOR		
31069	2014	2015	CHEVROLET/GMC SILVERADO/SIERRA 1500	500	
31070	2015	2015	FORD F-150	500	
31071	2015	2015	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500HD	500	
31073	2015	2015	CHEVROLET TAHOE	500	
	2015	2015	CHEVROLET SUBURBAN		
	2015	2015	GMC YUKON		
	2015	2015	GMC YUKON XL		
31074	2015	2015	CHEVROLET COLORADO / GMC CANYON	500	
31080	2000	2004	DODGE DAKOTA 4WD	350	
	2000	2003	DODGE DURANGO 4WD		
31084	1984	2001	JEEP CHEROKEE	300	
	1986	1992	JEEP COMANCHE		
	1984	1990	JEEP WAGONEER		
31097	1998	1999	DODGE DAKOTA	350	
	1998	1999	DODGE DURANGO		
31108	2001	2006	CHEVROLET/GMC 2500 SUBURBAN, 1500/2500 YUKON XL	500	
	2000	2007	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 CLASSIC BODY		
31109	2007	2010	CHEVROLET/GMC SILVERADO/SIERRA 2500HD/3500 NEW BODY	500	
31114	1999	2007	FORD F-250/350 SUPER DUTY	500	
	2000	2005	FORD EXCURSION		
	1999	2007	FORD F-350 SUPER DUTY CAB & CHASSIS		
	1999	2007	FORD F-450 SUPER DUTY CAB & CHASSIS		
	1999	2007	FORD F-550 SUPER DUTY CAB & CHASSIS		
31116	2008	2008	FORD F-250/350/450 SUPER DUTY	500	31355
31180	2000	2006	TOYOTA SEQUOIA	500	
	2000	2006	TOYOTA TUNDRA		
31198	2008	2014	TOYOTA SEQUOIA	500	
	2007	2015	TOYOTA TUNDRA		
31199	2004	2008	NISSAN TITAN	500	
31221	2004	2012	CHEVROLET/GMC COLORADO/CANYON	500	
31228	2005	2007	DODGE DAKOTA	500	
31230	2008	2011	DODGE DAKOTA	350	
	2008	2010	MINI COOPER S		
31241	2005	2015	NISSAN FRONTIER	350	
	2005	2012	NISSAN PATHFINDER		
	2009	2013	SUZUKI EQUATOR		



# ALL PRODUCTS LISTED NUMERICALLY

Part#	Description	Page#	Notes	WT
16000	SAFETY CHAIN LOOPS, 5TH WHEEL	246		6.6
16017	FORD DOUBLE LOCKING HANDLE LEG	233	NEW	55.6
16021	OEM 5TH WHEEL LEG KIT - CHRYSLER	233	NEW	94.0
16022	RAM ROLLER FOR OE TOW PACKAGE	233	NEW	TBD
16031	OEM COMPAT 5TH LEGS FOR E16	239,242	NEW	117.0
16033	OEM COMPAT 5TH LEGS FOR A16	234,242	NEW	139.6
16035	OEM COMPAT 5TH LEGS FOR Q20	236,242	NEW	164.1
16037	OEM COMPAT 5TH LEGS FOR Q24	237,242	NEW	166.8
16041	OEM COMPAT 5TH LEGS FOR E16	239,242	NEW	155.4
16043	OEM COMPAT 5TH LEGS FOR A16	234,242	NEW	178.0
16045	OEM COMPAT 5TH LEGS FOR Q20	236,242	NEW	202.5
16047	OEM COMPAT 5TH LEGS FOR Q24	237,242	NEW	205.2
16055	RAIL MOUNTED GOOSENECK HITCH	230,243		40.0
16085	RAIL MOUNTED GOOSENECK HITCH	230,243		50.0
16100	5TH WHEEL MOUNTING RAIL KIT	230,244		53.0
16101	INSTALLATION HARDWARE KIT FOR	230,244		15.0
16103	BOLT KIT, 5TH WHEEL, 8 PC	230,244		0.9
16103010	BOLT KIT, 5TH WHEEL, 80PC	230,244		TBD
16104	5TH WHEEL RAIL KIT, NO HARDWARE	230,244		38.0
16111	5TH WHEEL UNI BASE RAIL HARDWARE	230,244	NEW	3.7
16115	5TH WHEEL, E16 16K	239		101.3
16116	KIT, 16115 & 16200	239		152.0
16120	Q16 5TH WHEEL	234	NEW	112.0
16121	Q16 5TH WHEEL WITH BASE RAILS	234	NEW	165.0
16130	5TH WHEEL, Q20	236		140.0
16131	KIT, 16130 & 16200	236		204.3
16150	5TH WHEEL MOUNTING RAIL KIT, 4 BOLT	230,244	NEW	1.7
16200	CARBIDE BLACK 5TH WHEEL RAIL K	230,244		53.0
16204	CARBIDE 5TH WHEEL RAILS	230,244		38.0
16210	X5 ADAPTER PLATE	222,243		106.0
16220	X5 ADAPTER PLATE	222,243		106.0
16245	5TH WHEEL, Q24 24K	237		136.0
16246	KIT, 16245 & 16200	237		215.9
16300	CUSTOM 5TH WHEEL INSTALL KIT	244		13.0
16301	CUSTOM 5TH WHEEL INSTALL KIT	244		13.0
16302	CUSTOM 5TH WHEEL INSTALL KIT	244		3.0
16303	CUSTOM 5TH WHEEL INSTALL KIT	244		3.0
16304	TUNDRA UNIVERSAL RAIL BOLT KIT	244		2.0
16305	DODGE RAIL MOUNTING KIT	245	CWSL	23.0
16306	5TH WHEEL BRACKET KIT	244	NEW	22.7
16310	X5 ADAPTER PLATE	222,243		105.7
16412	CHEVY / GMC UNDERBED 5TH WHL KIT	245	CWSL	36.0
16413	CHEVY / GMC UNDERBED 5TH WHL KIT	245		27.3
16414	CUSTOM 5TH WHEEL INSTALL KIT	245	NEW	35.3
16418	CHEVY / GMC UNDERBED 5TH WHL KIT	245		30.0
16419	DODGE 5TH WHEEL UNDERBED KIT	245		58.0
16420	DODGE UNDERBED 5TH WHEEL KIT	245		26.0
16422	DODGE UNDERBED 5TH WHEEL KIT	245		37.4
16424	FORD 5TH WHEEL UNDERBED KIT	245		26.5
16426	RAM UNDERBED 5TH WHEEL KIT	245		27.0
16427	DODGE UNDERBED 5TH WHEEL KIT	245	NEW	26.7
16437	FORD 5TH WHEEL UNDERBED KIT	245		30.0
16441	FORD F150 UNDERBED 5TH WHL KIT	245		27.0
16442	CUSTOM 5TH WHEEL BRACKET KIT	245	NEW	34.5
16443	FORD UNDERBED 5TH WHEEL KIT	245		27.0
16448	FORD SD UNDERBED 5TH WHEEL KIT	245		27.0
16465	TOYOTA TUNDRA UNDERBED 5TH WHL	245		37.0
16468	TOYOTA 5TH WHEEL UNDERBED KIT	245		35.0
16470	NISSAN TITAN 5TH WHEEL KIT	245		33.4
16505	16115 E5 ADAPTER KIT	240		16.8
16515	16515 E5 5TH WHEEL HEAD ONLY	239		68.0
16516	KIT, 16515 & 16560	239,240		220.0
16520	Q16 5TH WHEEL HEAD UNIT	234	NEW	84.0
16521	Q16 5TH WHEEL WIHT ROLLER	234,240	NEW	180.1
16525	16125 Q5 5TH WHEEL HEAD ONLY	--	CWSL	104.0
16530	HEAD, 5TH WHEEL, Q20	236		108.5

Part#	Description	Page#	Notes	WT
16536	KIT, 16530 & 16550	236,240		243.6
16545	HEAD, 5TH WHEEL, Q24	237		111.2
16546	KIT, 16545 & 16570	237,240		255.7
16550	ROLLER, 5TH WHEEL, R20	240		139.5
16560	ROLLER, 5TH WHEEL, R16	240		96.1
16570	ROLLER, 5TH WHEEL, R24	240		141.0
16616	KIT, 16515, 16560 & 16200	239		273.0
16621	Q16 5TH WHEEL WITH ROLLER & RAILS	234	NEW	233.1
16636	KIT, 16530, 16550 & 16200	236		294.8
16646	KIT, 16545, 16570 & 16200	237		306.9
16721	10" 5TH WHEEL LUBE PLATE	246		0.4
16721025	LUBE PLATE, 5TH WHEEL, 25 PACK	246		11.0
16722	12" 5TH WHEEL LUBE PLATE	246	NEW	0.6
16900	SPACER KIT, 5TH WHL TAB MT	246		0.1
16901	SPACER KIT, 5TH WHL TAB MT, CLAM	246		0.2
16902	5TH WHEEL REPL PINS & CLIPS	234	NEW	1.5
16903	REPL LEGS FOR 16115	239	NEW	26.0
16904	Q20 LEG KIT	236		29.1
16913	Q24 LEG KIT	237		41.5
16914	16125-TCA TOP CLIP ASSEMBLY	--		3.7
16920	LEG KIT (FOR Q16 FIFTH WHEEL HITCH	234		TBD
16991	WEDGE KIT, CURT E16	239	NEW	1.7
16992	WEDGE KIT, CURT Q16	239	NEW	1.7
17000	600 TW ROUND BAR KIT 600 LBS	252		87.0
17001	800 TW ROUND BAR KIT 800 LBS	252		87.0
17002	1000 TW ROUND BAR KIT 1000 LB	252		85.0
17003	WD SNAP-UP BRACKET, CLAMP-ON	254		6.1
17005	WD SNAP-UP BRACKET, BOLT-ON	254		TBD
17007	WD, ROUND BAR, 1400 LB	252		87.0
17008	WD HOOKUP BRACKET, SINGLE	250	NEW	6.1
17022	WD, ROUND BAR, 1000 LB, KIT	252		120.0
17050	WD, ROUND BAR, 600 LB	253	NEW	84.0
17051	WD, ROUND BAR, 800 LB	253	NEW	84.0
17052	WD, ROUND BAR, 1,000 LB	253	NEW	84.0
17057	WD, ROUND BAR, 1,400 LB	253	NEW	84.0
17062	WD KIT, WITH BALL AND SWAY, 1,000 LB	253	NEW	84.0
17063	WD KIT, WITH BALL AND SWAY, 1,400 LB	253	NEW	84.0
17100	ADJ HITCH BAR 12" LENGTH	256		24.0
17101	WD ROUND BAR REPL BAR, 600 LB	252	NEW	14.3
17102	ADJ HITCH BAR 14" LENGTH	256		26.0
17103	ADJ HITCH BAR 16" LENGTH	256		29.0
17106	1000 LB SPRING BAR STYLE KIT	--	CWSL	28.0
17107	ADJ BALL MOUNT FOR ROUND BAR	252		15.0
17109	RETAINER PACKAGE	252		0.1
17076	REPL BOLT KIT FOR MV WD HITCHES	253	NEW	4.0
17111	SPRING BAR CHAIN & U-BOLT KIT	254		3.0
17112	LIFT HANDLE	250		2.0
17113	WD ROUND BAR REPL BAR, 800 LB	252	NEW	14.3
17114	REPL 1" RIVET	252		0.3
17115	WD ROUND BAR REPL BAR, 1000 LB	252	NEW	14.3
17117	WD ROUND BAR REPL BAR, 1400 LB	252	NEW	14.3
17120	ADJ HITCH BAR 12" X 5.625"	256		25.0
17121	ADJ HITCH BAR 14" X 6"	256		29.0
17122	ADJ HITCH BAR 16" X 6"	252		32.0
17123	ADJ HITCH BAR 9" X 7"	256		25.0
17124	ADJ HITCH BAR 11" X 8 3/4"	256		32.0
17125	ADJ HITCH BAR 10" X 14 1/2"	256		39.0
17128	WEIGHT DIST SHANK, 2 1/2" RECEIVER	256	NEW	29.0
17150	BOLT KIT FOR ROUND BAR WEIGHT	252		4.5
17200	SWAY CONTROL KIT	255		16.0
17201	SWAY CONTROL A-FRAME BALL	255		1.0
17208	OPTIONAL SNAP UP BRACKETS, PAIR	254		12.3
17222	WD, ROUND BAR, 1400 LB, KIT	252		120.0
17300	WD TRUNNION LONG UNIT, 600 LB	251		87.0
17301	WD TRUNNION LONG UNIT, 800 LB	251		87.0
17302	WD TRUNNION LONG UNIT, 1000 LB	251		88.0



Part#	Description	Page#	Notes	WT
17303	WD TRUNNION LONG REPL BAR, 1000 LB	251	NEW	16.1
17304	600 TW TRUNNION SPRING BAR KIT	--	CWSL	24.0
17305	800 TW TRUNNION SPRING BAR KIT	--	CWSL	25.0
17306	1000 TW TRUNNION SPRING BAR KIT	--	CWSL	25.0
17307	WD TRUNNION REPL HEAD	251		26.0
17308	WD TRUNNION LONG REPL BAR, 800 LB	251	NEW	16.1
17309	WD TRUNNION LONG REPL BAR, 600 LB	251	NEW	16.1
17310	WD TRUNNION LONG REPL BAR, 1500 LB	--	CWSL	16.1
17312	WD ADJUSTMENT ROD KIT	251		0.7
17314	WD WASHER SERVICE KIT	251,252		2.0
17322	WD TRUNNION KIT, 1000 LB	251		107.4
17323	WD PIN STYLE TRUNNION KIT, 1000 LB	250	CWSL	TBD
17330	WD TRUNNION UNIT, 600 LB	251		64.1
17331	WD TRUNNION UNIT, 800 LB	251		64.1
17332	WD TRUNNION UNIT, 1000 LB	251		64.1
17333	WD TRUNNION UNIT, 1500 LB	251		87.0
17334	REPL TRUNION SPRING BAR W/ CHAIN, 600 LBS, 28-3/8"	251	NEW	20.0
17335	REPL TRUNION SPRING BAR W/ CHAIN, 800 LBS, 28-3/8"	251	NEW	20.0
17336	REPL TRUNION SPRING BAR W/ CHAIN, 1000 LBS, 28-3/8"	251	NEW	20.0
17337	REPL TRUNION SPRING BAR W/ CHAIN, 1500 LBS, 28-3/8"	251	NEW	24.0
17340	WD PIN STYLE TRUNNION, 600 LB	250	CWSL	TBD
17341	WD PIN STYLE TRUNNION, 800 LB	250	CWSL	TBD
17342	WD PIN STYLE TRUNNION, 1000 LB	250	CWSL	TBD
17345	LW WD TRUNNION UNIT, 500 LB	254		50.0
17346	REPL HEAD FOR LIGHT DUTY WD HITCH	254	NEW	8.3
17347	LW WD TRUNNION UNIT, 1500 LB	250	CWSL	TBD
17348	REPL SPRING BAR W/ CHAIN LD WD	254	NEW	12.7
17349	REPL SHANK FOR LD WD	254	NEW	9.4
17350	WD TRUNNION REPL BOLTS	251		4.5
17422	WD TRUNNION KIT, 1500 LB	251		107.8
17423	WD KIT, WITH BALL AND SWAY, 1,500 LB	250	CWSL	TBD
17500	WD INTEGRATED SWAY UNIT, 1000 LB	249	NEW	112.0
17507	TRUTRACK REPL HEAD, 10,000LBS.	249	NEW	48.0
17508	TRUTRACK REPL BRACKETS	249	NEW	10.0
17512	TRUTRACK REPL LIFT HANDLE	249	NEW	2.0
17536	TRUTRACK REPL SPRING BAR	249	NEW	10.0
17550	TRUTRACK REPL BOLT KIT	249	NEW	2.0
18008	TOWABLE BIKE RACK SHANK	280	NEW	24.0
18011	BOLT ON BIKE RACK 2 BIKE CARRIER	279		20.0
18013	BIKE RACK, CLAMP-ON	277		13.0
18016	BIKE BEAM	280		3.0
18029	RACK, 2-BIKE, DUAL ARM	278		35.0
18030	RACK, 2-BIKE, DUAL ARM WITH EXT	278		40.0
18031	TOWABLE HITCH-MOUNTED BIKE RACK	278	NEW	54.0
18033	RACK, 3-BIKE, DUAL ARM	278		40.0
18034	RACK, 4-BIKE	278		41.0
18035	TOWABLE HITCH-MOUNTED BIKE RACK	278	NEW	52.0
18047	PRO SERIES 4-BIKE, TOWABLE RACK	--	CWSL	34.0
18050	STRAP, BIKE RACK	280		1.4
18063	RACK, 3-BIKE, TAPERED DUAL ARM	279		39.0
18064	RACK, 4-BIKE, TAPERED DUAL ARM	279		41.0
18065	RACK, 5-BIKE, TAPERED DUAL ARM	279		43.0
18084	BIKE RACK, TRAY STYLE	277		46.0
18086	RACK, BIKE, TRAY STYLE	277		86.0
18090	LOCK KNOBS FOR TRAY STYLE BIKE RACKS	277	NEW	0.8
18100	CARGO CARRIER, ALUMINUM	282		28.9
18101	CARGO CARRIER, ATV	283		33.6
18108	CARGO CARRIER 2" FIXED 60 X 20	282	NEW	30.0
18109	CARGO CARRIER FOLDING 60 X 20	282	NEW	36.0
18110	CARGO CARRIER, 48" X 20" FIXED	282	NEW	30.0
18115	ROOF RACK, EXPANDABLE, 43.5 X 37 X 4	282		29.1
18117	ROOF RACK, EXTENSION, 43.5 X 20 X 4	282		14.0
18120	CARGO CARRIER	--	CWSL	42.0
18145	CARGO CARRIER, KNOCK, 48 X 20 X 6	283		29.5
18150	CARGO CARRIER BASKET FIXED	283	NEW	TBD
18151	CARGO CARRIER BASKET FOLDING	283	NEW	58.0
18152	CARGO CARRIER, 60 X 24 FIXED	283	NEW	64.0

Part#	Description	Page#	Notes	WT
18153	CARGO CARRIER, 60 X 24 FOLDING	283	NEW	70.0
18200	CARGO NET, ROOF RACK	284		1.3
18201	CARGO NET, EXTENDED ROOF RACK	284		1.7
18202	CARGO NET, CARGO CARRIER	284		1.0
18210	CARGO CARRIER BAG, 18	284	NEW	1.7
18211	CARGO CARRIER BAG, 22	284	NEW	1.7
18220	ROOF BASKET BAG, 38	284	NEW	1.7
18221	ROOF BASKET BAG, 59	284	NEW	1.7
19010	2 X 2 BUMPER HITCH	--	CWSL	16.0
19020	2 X 2 BUMPER HITCH	--	CWSL	19.0
19030	2 X 2 BUMPER HITCH	36		12.0
19031	2 X 2 BUMPER HITCH	36		13.0
19050	2 X 2 BUMPER HITCH	36		14.0
19100	TRAVEL TRAILER BUMPER MOUNT	37		12.0
19101	RECEIVER HITCH, BUMPER MOUNT, RV	37		12.8
19745	ADJUSTABLE TOW BAR	270		42.0
19747	ADJUSTABLE TOW BAR BRACKETS ON	270		10.0
19749	TOW BAR BLACK VINYL COATED CHA	180,272		9.0
20001	WRENCH, BOX END, 1.125/1.50, 6 PT	171,176		3.2
20002	TOW MIRROR	181		1.2
21100	REDUCER BUSHING 1" TO 3/4"	163,171,177		0.1
21101	REDUCER BUSHING 1" TO 3/4"	163,171,177		0.1
21200	REDUCER BUSHING 1 1/4" TO 1"	163,171,177		0.1
21201	REDUCER BUSHING 1 1/4" TO 1"	163,171,177		0.2
21300	REDUCER BUSHING 1 3/8" TO 1"	163,171,177		0.1
21301	REDUCER BUSHING 1 3/8" TO 1 1/4"	163,171,177		0.2
21400	1/2" HITCH PIN WITH CLIP POL	175,185		0.3
21401	1/2" HITCH PIN WITH CLIP PAC	175,185		0.6
21403	1/2" GROOVED HITCH PIN & CLIP	175,185		0.3
21404	1/2" GROOVED PIN&CLIP PACKAGED	175,185		0.4
21410	1/2" PIN & CLIP, COATED GRIP	175,185		0.3
21411	1/2" PIN & CLIP, COATED GRIP	175,185		0.3
21500	5/8" HITCH PIN WITH CLIP POL	175,185		0.6
21501	5/8" HITCH PIN WITH CLIP PACK	175,185		0.9
21502	UNIVERSAL RECEIVER PIN & CLIP	175,185		0.5
21504	5/8" GROOVED HITCH PIN & CLIP	175,185		0.5
21505	5/8" GROOVED PIN&CLIP PACKAGED	175,185		0.6
21510	5/8" PIN & CLIP, COATED GRIP	175,185		0.6
21511	5/8" PIN & CLIP, COATED GRIP	175,185		0.6
21541	HITCH PIN, CHR.M, 1/2" PIVOT LK	175,185		0.5
21551	5/8" CHROME SWIVEL HITCH PIN	175,185		0.6
21561	1/2" SWIVEL PIN W/ ADAPTER SLEEVE	175,185	NEW	0.5
21578	5/8" HITCH PIN & CLIP BLACK	175,185		0.6
21579	5/8" HITCH PIN WITH CLIP	175,185		0.6
21580	5/8" HITCH PIN FOR SUPER DUTY	175,180		0.5
21581	5/8" HITCH PIN SUPER DUTY PKGD	175,180		0.5
21582	5/8" CD GROOVED PIN & CLIP	175,180		0.6
21583	5/8" CD GROOVED PIN & CLIP PACK	175,180		0.6
21600	CLIP FOR HITCH PIN, BULK	175,180		0.1
21601	CLIP FOR HITCH PIN PKGD	175,180		0.1
21602	HITCH PIN CLIPS, 3 PACK	175,180	NEW	0.3
21728	PROTECTIVE RUBBER CAP 2" X 2	178		0.4
21800	PLASTIC HITCH BALL COVER	171,177		0.1
21801	PLASTIC HITCH BALL COVER, PKGD	171,177		0.2
21810	BALL COVER, 2 5/16" BLACK, BULK	171,177		0.1
21811	BALL COVER, 2 5/16" BLACK, PKGD	171,177		0.1
21900	CHROME TUBE COVER	178		0.5
21901	CHROME TUBE COVER, PKGD	178		0.5
22100	2" X 2" TUBE COVER CHROME	178		1.0
22101	2" X 2" TUBE COVER CHROME	178		2.0
22110	2" X 2" TUBE COVER CHROME	178		1.0
22111	2" X 2" TUBE COVER CHROME	178		1.0
22170	2" X 2" TUBE COVER CHROME	178		0.2
22171	2" X 2" TUBE COVER CHROME	178		1.0
22178	BEARING PROTECTOR 2 QTY FITS 1	179		1.1
22180	2" X 2" TUBE COVER PLASTIC	178		0.2
22181	2" X 2" TUBE COVER PLASTIC	178		1.0
22198	BEARING PROTECTOR 2 QTY FITS 1	179		1.0
22200	HITCH BAG" A CLEAR TUBE	181		0.6
22232	DUST COVER, BEARING 2.328	179		1.1

Part#	Description	Page#	Notes	WT
22244	BEARING PROTECTORS, 2.44" 2 PACK	179		1.1
22271	1 1/4" RECVR TUBE COVER	178		0.1
22272	COVER, RECEIVER TUBE, 2"	178		0.3
22275	1 1/4" RECVR TUBE COVER PKGD	178		0.2
22276	COVER, RCVR TUBE, 2" CURT. PKGD	178		0.3
22315	ANTI-RATTLE FOR 1 1/4" HOLLOW	177, 281		0.3
22321	ANTI-RATTLE FOR 2" HOLLOW	177, 281		0.4
22322	PROFINISHING PACK (BAGGED)	181		2.0
22401	TOW HOOK W/ HARDWARE CHROME 100	180		2.2
22411	TOW HOOK W/ HARDWARE 10000 LB B	180		2.5
22420	TOW HOOK CHROME 10000 GTW BULK	180		2.0
22430	TOW HOOK BLACK 10000 QTW BULK	180		2.0
22750	TUBE COVER 2" X 2" BLACK	178		0.9
22751	STEEL TUBE COVER, PKGD	178		1.0
22800	CHOCKS, WHEEL, PAIR	181		0.6
23020	1/2" HITCH LOCK 15000 LB PACK	183		0.8
23021	5/8" HITCH LOCK 30000 LB PACK	183		1.0
23022	COUPLER LOCK BRASS 2 KEYS' CL	184		0.4
23024	1/2" HITCH PIN LOCK WITH SLEEVE	183		0.8
23079	LOCK, COUPLER, ROLLED LIP	186		0.2
23081	LOCK, BLOCK HEAD, CT JOHNSON	186		1.9
23175	WHEEL CHOCK LK	187		8.1
23178	DUST COVER, BEARING, 1.78" 2 PACK	179		1.1
23179	TRAILER LOCK	186		5.1
23198	DUST COVER, BEARING, 1.98" 2 PACK	179		0.9
23209	3/4" WHEEL BEARING KIT	179		0.7
23210	1" WHEEL BEARING KIT	179		0.7
23211	1-1/16" WHEEL BEARING KIT	179		0.7
23232	DUST COVER, BEARING, 2.32" 2 PACK	179		1.1
23244	DUST COVER, BEARING, 2.44" 2 PACK	179		1.1
23255	LOCK, KING PIN, DUMBELL STYLE	187		1.3
23501	LOCK, CHROME, 1/2" CHROME	183		TBD
23502	LOCK, CHROME, 5/8" RIGHT ANGLE LOCK	183		0.7
23503	LOCK, ADJ COUPLER, CHROME WITH BLUE ANODIZED HEAD	184		0.5
23510	LOCK, CHROME, 5/8" PUSH BUTTON RIGHT ANGLE	183		1.1
23515	LOCK, CHROME, 5/8" DOGBONE	183		0.7
23516	LOCK, STAINLESS STEEL, 5/8" DOGBONE	183		0.7
23517	LOCK, STAINLESS STEEL, 5/8" DOGBONE, 1/2" WITH 5/8" SLEEVE	183		TBD
23518	LOCK, BLACK, 5/8" DOGBONE	183		0.7
23519	LOCK, STAINLESS STEEL, 5/8" DOGBONE, FOR 2 1/2" RECEIVER	183		TBD
23520	LOCK, CHROME, 7/8" SPAN COUPLER	184		0.5
23521	LOCK, BLACK, 7/8" SPAN COUPLER	184		0.5
23522	LOCK, CHROME, 2 1/2" SPAN COUPLER	184		TBD
23523	LOCK, CHROME 3 3/8" SPAN COUPLER	184		TBD
23526	LOCK, CHROME, 3 3/8" SPAN COUPLER	184		1.2
23527	LOCK, CHROME, 5/8" DOGBONE WITH 2 1/2", SPAN COUPLER	184		TBD
23528	LOCK, CHROME 5/8" DOGBONE LOCK	183		TBD
23530	SILENT HITCH PIN	177, 183, 281		1.0
23541	COUPLER LK, MID LEVER, 7/8" SPAN	--	CWSL	0.6
23542	COUPLER LK, MID LEVER, 2.5" SPAN	--	CWSL	0.7
23544	WIDE SPAN COUPLER LOCK PACKAGE	--	CWSL	1.0
23545	COUPLER LK, MULTI-USE	--	CWSL	0.7
23546	COUPLER LOCK, SOLID BRASS	184	CWSL	1.0
23547	ADJUSTABLE COUPLER LOCK PACK	--	CWSL	0.7
23555	T3 AND TC2, KEYED ALIKE	--	CWSL	1.6
23556	LOCK SET, KEYED ALIKE, ONE MOUNT	157	CWSL	1.0
23562	SPARE TIRE LOCK PKGD	187	CWSL	0.5
23572	1/2" RECEIVER LOCK PKGD	--	CWSL	1.1
23574	KEYED ALIKE RECEIVER / COUPLER	--	CWSL	1.0
23575	HITCH LK, 5/8", BLACK	--	CWSL	0.9
23579	5/8" DIAMETER RECEIVER LOCK	--	CWSL	1.2
23580	SS SLEEVE ADAPTER RECEIVER LOCK	--	CWSL	1.1
23581	HITCH PIN, 1/2" PIVOT LK, SS	175, 185	CWSL	0.3
23582	SS PIVOT LOCK HITCH PIN	175, 185	CWSL	0.7
23583	HITCH LK, 5/8", SS	--	CWSL	0.9
23585	HITCH LK, WIDE, SS	--	CWSL	0.9

Part#	Description	Page#	Notes	WT
23590	HITCH LK, 5/8", ANTI-RATTLE	--	CWSL	1.3
23644	COUPLER LOCK, WIDE SPAN	--	CWSL	1.0
23659	1 7/8" 2" AND 2 5/16" COUPLER LOCK	186	CWSL	3.3
23666	CABLE LOCK	187, 280	CWSL	1.6
23675	HITCH LK, 5/8", BLACK	--	CWSL	0.9
23679	HITCH LK, 5/8", BLACK	--	CWSL	1.2
23680	HITCH LK, 5/8", SS	--	CWSL	1.1
25010	5/16" COUPLER SAFETY PIN	176, 186		0.1
25011	5/16" COUPLER SAFETY PIN PAC	176, 186		0.2
25012	K-8 1/4" COUPLER PIN WITH 12	176, 186		0.4
25013	PIN, COUPLER, .25" W/ 12" CHAIN, PK	176, 186		0.0
25034	5/15" SAFETY PIN W/ CHAIN, BULK	176, 186		0.2
25035	5/15" SAFETY PIN W/ CHAIN, PKG	176, 186		0.3
25080	COUPLER SAFETY PIN 1/4" DIA	176, 186		0.1
25081	COUPLER SAFETY PIN 1/4" DIA	176, 186		0.2
25094	REPAIR KIT, 1.875" COUPLER	263		TBD
25100	COUPLER, 2 X 3" STRAIGHT 5000#	263		5.2
25101	COUPLER, 2", A-FRAME, 5000#	263		6.8
25105	COUPLER, 1.875 X 2.5" 2000#	263		2.8
25128	COUPLER, 1.875 X 2" 2000#	263		2.7
25131	COUPLER, 1.875 X 3" 2000#	263		2.9
25135	COUPLER, 2 X 2.5" 3500#	263		4.0
25138	COUPLER, 2 X 3" 3500#	263		4.0
25153	COUPLER, 2 X 2" 3500#	263		4.2
25194	REPAIR KIT, 2" COUPLER	263		1.3
25200	COUPLER, 2 5/16", A-FRAME, 10000#	263		8.7
25210	COUPLER, 2", A-FRAME, 5000#	263		6.8
25217	COUPLER, 2", A-FRAME, 7000#	263		13.3
25227	COUPLER, 2 5/16", A-FRAME, 12500#	263		16.8
25294	REPAIR KIT, 2" COUPLER A-FRAME	263		7.0
25319	COUPLER, 2", ADJUST, 7000#, COLLAR	262		10.3
25328	COUPLER, 2 5/16", AJUSTBL, 15000#	262		14.0
25329	COUPLER, 2 5/16", AJUSTBL, 12500#	262		13.0
25330	COUPLER, 2 5/16", AJUSTBL, 14000#	262		9.0
25388	BOLT KIT, ADJUST CPLR CHANNEL	262		1.3
28000	3/8" SAFETY PIN W/ CHAIN, BULK	176, 186		0.2
28001	3/8" SAFETY PIN W/ CHAIN, PKGD	176, 186		0.3
28100	JACK, BOLT ON SNAP RING 1000#	264		14.6
28101	JACK, BOLT SNAP RING 1000# PKGD	264		16.7
28112	JACK, BOLT ON SWIVEL 1200#	264		15.1
28113	JACK, BOLT ON SWIVEL 1200# PKGD	264		17.5
28114	JACK, BOLT, SWIVEL 1.2K 600H PKGD	--	CWSL	17.5
28115	JACK, BOLT ON SWIVEL 1500#	264		18.0
28116	JACK, BOLT ON SWIVEL 1500# PKGD	264		21.1
28118	JACK, BOLT, SWIVEL 1.5K 600H PKGD	264	CWSL	21.1
28121	1200LB MARINE JACK/CURT PKGD	264	CWSL	21.2
28155	JACK, BOLT, SWIVEL, 2 WHEEL	264		18.7
28156	JACK, BOLT, SWIVEL, 2 WHEEL PKGD	264		21.5
28200	JACK, A FRAME TOP WIND 2000#	264		8.7
28202	JACK, A FRAME TOP WIND 2K TL	264		10.6
28203	JACK, A FRAME TOPWIND 2K TL PKGD	264		12.3
28204	JACK, A FRAME SIDE WIND 2000#	264		10.9
28250	JACK, A FRAME TOP WIND 5000#	264		9.2
28255	JACK, AFRAME TOPWIND 5K RED HDL	264		10.5
28270	FOOT, JACK WITH HARDWARE	266		0.7
28271	FOOT, JACK WITH HARDWARE, PKGD	266		0.8
28272	FOOT, JACK 1.7", ZINC	266		1.5
28273	FOOT, JACK 1.7", ZINC, PKGD	266		1.9
28274	FOOT, JACK 8.5", ZINC,	266		1.5
28275	FOOT, JACK 8.5", ZINC, PKGD	266		3.3
28276	WHEEL, JACK CASTER, 1200#	266		2.5
28277	WHEEL, JACK CASTER, 1200#, PKGD	266		3.6
28278	PIN, SAFETY FOR JACK FOOT	176, 186, 266		0.5
28279	PIN, SAFETY FOR JACK FOOT, PKGD	176, 186, 266		0.1
28300	JACK, WELD, TOP WIND, 2K, 10"	265		TBD
28301	JACK, WELD, TOP WIND, 2K, 10" PKGD	265		13.7
28302	JACK, WELD ON, SIDE WIND, 2000#	265		13.1
28304	JACK, WELD, TOP WIND, 2K, 15"	265		14.5
28305	JACK, WELD, TOP WIND, 2K, 15", PKGD	265		16.8
28306	JACK, WELD ON, 2000 LB, SIDE WIND	265		15.2

Part#	Description	Page#	Notes	WT
28320	JACK, PIPE MNT, TOPWIND, 2K 10"	265		11.2
28321	JACK, PIPE MNT, SIDEWIND, 2000#,	265		12.4
28322	JACK, PIPE MNT, TOP WIND, 2000#,	265		13.9
28323	JACK, PIPE MNT, TOPWIND, 2000#, PK	265		15.8
28324	JACK, PIPE MNT, SIDE WIND, 2000#	265		14.4
28350	JACK, PIPE MNT, TOPWIND, 5K, 10"	265		TBD
28351	JACK, PIPE MNT, TOPWIND, 5K, 10" PK	265		13.9
28354	JACK, PIPE MNT, SIDEWIND, 5K, 10"	265		13.7
28356	JACK, PIPE MNT, TOPWIND, 5K 15"	265		14.1
28358	JACK, PIPE MNT, SIDEWIND, 5K, 15"	265		15.8
28359	JACK, HD SQUARE SIDE WIND 3K/5K	265	NEW	1.7
28512	JACK, HD SQUARE 10K/12K	265		61.6
28570	JACK, HD SQUARE TOP WIND 7K/8K	265		21.9
28575	JACK, HD SQUARE SIDE WIND 7K/8K	265		15.8
28910	JACK MARINE MNT BRKT	266		1.5
28911	JACK MNT BARS & BOLTS	266		1.0
28912	JACK CASTER WHEEL & BOLT	266		0.5
28913	JACK FULL MARINE TOP HNDL	266		0.1
28914	JACK GEAR KIT, MARINE	266		0.5
28921	JACK TOP WIND HANDLE	266		1.5
28922	JACK BEARING 2K/5K TW	266		0.3
28923	JACK SIDE WIND HANDLE	266		1.5
28924	JACK GEAR KIT 2K/5K SW	266		1.0
28925	JACK CAP 2K SIDE WIND	266		0.1
28926	JACK BLACK HANDLE KNOB	266		0.1
28927	JACK RED HANDLE KNOB	266		0.1
28930	JACK FEMALE PIPE, WELD	266		2.0
28931	JACK MALE PIPE, WELD	266		1.5
28932	JACK MALE PIPE, PIN TYPE	266		1.0
28934	JACK 9/16" PIN W/ CHAIN	266		0.3
28935	JACK 5/8" PIN W/ CHAIN	266		0.5
28937	JACK 2K/5K FULL RED HNDL	266		0.1
28938	JACK RND TB WELD MNT BRKT	266		1.0
28939	JACK 2" SNAP RING	266		0.1
28940	JACK 1/2" PLUNGER PIN	266		0.3
28950	JACK GEAR KIT 12K	266		2.0
28951	JACK FULL 12K HANDLE	266		0.5
28952	JACK CAP 12K	266		0.1
28953	JACK HANDLE CLIP	266		0.1
28954	JACK 12K BEARING	266		1.0
28955	JACK 12K PLUNGER PIN ASBL	266		0.5
28956	JACK THREADED LIFTING NUT	266		0.5
28957	JACK" NER PIPES W/ FOOT	266		10.0
28958	JACK GEAR KIT 7K	266		1.2
28959	JACK FULL 7K HANDLE SW	266		1.5
28960	JACK 7K GEAR HNDL BUSHING	266		0.5
28961	JACK CAP 7K	266		0.1
28962	JACK 7K DROP LEG & FOOT	266		5.7
28963	JACK 7K DROP LEG PIN	266		0.5
28964	JACK FULL 7K RED HNDL TW	266		0.1
28965	JACK 7K BEARING	266		0.5
29007	2" 20 FT NYLON WINCH STRAP	267		1.0
29403	900 LB CAP 3.1:1 GEAR RATIO	--	CWSL	4.7
29404	1200 LB CAP 4.1:1 GEAR RATIO	--	CWSL	6.0
29405	1400 LB CAP 4.1:1 GEAR RATION	--	CWSL	6.0
29407	1700 LB CAPACITY 2-WAY 5.1:1	--	CWSL	9.2
29408	1900 LB CAPACITY 2-WAY 5.1:1	--	CWSL	10.0
29409	2100 LB CAPACITY 2-WAY 5.1:1	--	CWSL	11.0
29423	HAND WINCH, 900 LB CAPACITY	267, 287	NEW	4.5
29424	HAND WINCH, 1200 LB CAPACITY	267, 287	NEW	6.0
29425	HAND WINCH, 1400 LB CAPACITY	267, 287	NEW	6.0
29427	HAND WINCH, 1700 LB CAPACITY	267, 287	NEW	11.8
29428	HAND WINCH, 1900 LB CAPACITY	267, 287	NEW	11.9
29429	HAND WINCH, 2100 LB CAPACITY	267, 287	NEW	12.1
29433	HAND WINCH, 900 LB CAP, WITH 15' STRAP	267, 287	NEW	5.6
29435	HAND WINCH, 1400 LB CAP, WITH 20' STRAP	267, 287	NEW	8.0
29438	HAND WINCH, 1900 LB CAP, WITH 20' STRAP	267, 287	NEW	14.0
29450	15' WINCH STRAP	267, 287	NEW	1.3
29451	20' WINCH STRAP	267, 287	NEW	1.4
40001	1 7/8 X 3/4 X 1 5/8 HITCH BALL	169, 170		2.0

Part#	Description	Page#	Notes	WT
40002	1 7/8 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40003	2 X 3/4 X 1 3/4 HITCH BALL	169, 170		2.0
40004	2 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40005	2 5/16 X 1 X 2 1/8 HITCH BALL	169, 170		4.0
40006	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		4.0
40007	2 5/16 X 1 X 2 7/16 HITCH BALL	169, 170		3.5
40008	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		3.0
40015	1 7/8 X 3/4 X 2 1/8 HITCH BALL	169, 170		2.0
40016	1 7/8 X 3/4 X 3 HITCH BALL	169, 170		2.0
40017	1 7/8 X 1 X 3 HITCH BALL	169, 170		3.0
40018	2 X 3/4 X 2 1/8 HITCH BALL	169, 170		2.0
40019	2 X 3/4 X 3 HITCH BALL	169, 170		2.0
40020	2 X 1 X 3 HITCH BALL	169, 170		3.0
40021	2 5/16 X 1 X 3 HITCH BALL	169, 170		4.0
40022	2 5/16 X 1 1/4 X 3 HITCH BALL	169, 170		4.0
40030	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		3.8
40031	1 7/8 X 1 X 2 3/16 X 1 HITCH BALL	169, 170		3.0
40032	1 7/8 X 1 X 2 1/8 X 2 HITCH BALL	169, 170		4.0
40033	2 X 1 X 2 1/8 X 1 HITCH BALL	169, 170		4.0
40034	2 X 1 X 2 1/8 X 2 HITCH BALL	169, 170		4.0
40035	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		5.0
40036	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		6.0
40037	2 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40038	2 X 1 X 2 1/4 HITCH BALL	169, 170		2.0
40039	2 5/16 X 1 X 2 1/4 HITCH BALL	169, 170		3.0
40042	2 5/16 X 1 X 2 1/4 HITCH BALL	169, 171		4.0
40044	2 5/16 X 1 1/4 X 2 1/4 HITCH BALL	--	CWSL	6.0
40050	1 7/8 X 3/4 X 2 1/8 HITCH BALL	169, 170		2.0
40051	1 7/8 X 1 X 2 1/8 HITCH BALL	169, 170		2.0
40052	2 X 3/4 X 2 1/8 HITCH BALL	169, 170		2.0
40053	2 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40054	2 5/16 X 1 X 2 1/8 HITCH BALL	169, 170		4.0
40061	1 7/8 X 3/4 X 1 5/8 HITCH BALL	169, 170		2.0
40062	1 7/8 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40063	1 7/8 X 3/4 X 2 1/8 HITCH BALL	169, 170		3.0
40064	2 X 3/4 X 1 3/4 HITCH BALL	169, 170		2.0
40065	2 X 3/4 X 2 1/8 HITCH BALL	169, 170		3.0
40066	2 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40067	2 5/16 X 1 X 2 1/8 HITCH BALL	169, 170		4.0
40068	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		3.0
40069	2 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		3.3
40071	1 7/8 X 3/4 X 3 HITCH BALL	169, 170		2.0
40072	1 7/8 X 1 X 3 HITCH BALL	169, 170		2.0
40073	2 X 3/4 X 3 HITCH BALL	169, 170		3.0
40074	2 X 1 X 3 HITCH BALL	169, 170		2.2
40075	2 5/16 X 1 X 3 HITCH BALL	169, 170		3.2
40076	2 5/16 X 1 1/4 X 3 HITCH BALL	169, 170		4.5
40080	1 7/8 X 3/4 X 2 1/8 HITCH BALL	169, 170		1.2
40081	1 7/8 X 1 X 2 1/8 HITCH BALL	169, 170		2.1
40082	2 X 3/4 X 2 1/8 HITCH BALL	169, 170		1.3
40083	2 X 1 X 2 1/8 HITCH BALL	169, 170		3.0
40084	2 5/16 X 1 X 2 1/8 HITCH BALL	169, 170		3.1
40085	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 171	NEW	4.0
40086	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 171	NEW	4.3
40087	2 5/16 X 1 1/4 X 2 5/8 HITCH BALL	169, 171	NEW	5.2
40088	2 5/16 X 2 X 3 1/2 HITCH BALL	169, 171	NEW	8.7
40089	3 X 2 X 3 1/2 HITCH BALL	169, 171	NEW	11.7
40090	2 X 1 1/4 X 2 5/8 HITCH BALL	169, 170		3.0
40091	2 5/16 X 2 X 3 1/2 HITCH BALL	--	CWSL	9.0
40092	3 X 2 X 3 1/4 HITCH BALL	--	CWSL	11.0
40093	SWAY CONTROL HITCH BALL	173, 255		0.6
40094	WELD-ON GOOSENECK BALL	--		5.0
40103	PKGD 3/4" REPL NUT & W	173		0.1
40104	PKGD 1" REPL NUT & WAS	173		0.4
40105	PKGD 1 1/4" REPL NUT &	173		0.7
41200	2" REPL BALL 6, 000 LB	172		2.0
41201	2" REPL BALL	172	CWSL	1.0
41340	3/4" REPL SHANK, 3, 50	173		2.0
41341	3/4" REPL SHANK LONG,	173		2.0
41352	SHANK COVER FOR 3/4" SHANK, B	173,177		0.1

Part#	Description	Page#	Notes	WT
41353	SHANK COVER FOR 3/4" SHANK,	173,177		0.1
41354	SHANK COVER FOR 1" SHANK, BL	173,177		0.1
41355	SHANK COVER FOR 1" SHANK, RE	173,177		0.1
41780	1 7/8" REPL BALL	172		0.5
41781	1 7/8" REPL BALL FOR	172	CWSL	1.0
41782	SWITCH BALL SET 3/4" SHANK W	172		3.0
41783	3/4" LONG SHANK W/ 1 7/8"	172		3.0
42100	1" CH REPL SHANK 6000	173		2.0
42103	1" REPL SHANK 8, 000 L	173		3.0
42178	1" SHANK WITH 1 7/8" & 2 I	172		4.0
42200	2" REPLACEMENT BALL 8, 000 LB	172		0.6
42201	2" REPL BALL 8, 000 LB	172	CWSL	1.0
42203	2 5/16" REPL BALL 8, 0	172		1.0
42204	2 5/16" REPL BALL 8, 0	172	CWSL	1.0
42225	SWITCH BALL SET 1" SHANK WIT	172		5.0
42280	SWITCH BALL SET 1" SHANK WIT	172		4.0
42780	1 7/8" REPL BALL	172		0.4
42781	1 7/8" REPL BALL 8000	172	CWSL	1.0
45000	BALL MOUNT, 4" R X 13.50	149,164-167		7.9
45001	BALL MOUNT, TRIBALL, HOLLOW SH	155		10.8
45002	BALL MOUNT, DBL BALL, HOLLOW SH	155		9.7
45003	BALL MOUNT, VER SHANK, 3.50" R	159		8.9
45004	BALL MOUNT, 5.75" D, W/ D-RING	159,164-167		11.0
45005	BALL MOUNT, ATV, 1.88" BALL W/ T	161		7.5
45006	ADAPTER, ATV RECEIVER TUBE	161		4.5
45007	ADAPTER, BALL MNT TONGUE SLEEVE	163,171,176		0.8
45008	BALL MOUNT, ADJ DUAL BALL	158		18.7
45009	BALL MOUNT, ATV, 2.00" BALL W/ T	161		8.5
45010	STRAIGHT BALL MOUNT 8 1/4" B	150,164-167		7.0
45011	BALL MOUNT, PACKAGED	150,164-167		8.0
45012	PACKAGED BALL MOUNT W/ PIN AND	150,164-167		8.0
45013	ADAPTER, RECEIVER, VERTICAL	162,285		6.8
45014	BALL MOUNT 5" . RISE	149,164-167		7.0
45015	BALL MOUNT 5" . RISE	149,164-167		8.0
45016	BALL MOUNT 3.25 DROP 2.63 RISE	149,164-167		5.7
45017	BALL MOUNT 2 3/4" DROP 2 1/8	149,164-167		4.5
45018	BALL MOUNT, 1 1/4" D, 2000/200	148,164-167		2.8
45019	BALL MOUNT, 1 1/4" D, 2000/200	148,164-167		3.0
45020	STRAIGHT BALL MOUNT 10 1/4"	150,164-167		8.0
45021	BALL MOUNT, 3 1/8 R, 2000/200	148,164-167		6.6
45022	BALL MOUNT, 3 3/4D, 2000/200	148,164-167		3.3
45023	BALL MOUNT, 4" R, 2000/200	148,164-167		7.2
45024	BALL MOUNT, 5" R, 2000/200	148,164-167		6.9
45025	BALL MOUNT, 5" R, 2000/200	149,164-167		7.7
45026	BALL MOUNT, 3.25" D, 2000/200	148,164-167		3.6
45027	BALL MOUNT, 3.25" D, 2000/200	148,164-167		3.2
45028	BALL MOUNT 6" DROP 5 1/16"	148,164-167		5.1
45029	BALL MOUNT, KIT 45005 + 45006	161		8.9
45030	2" DROP BALL MOUNT W/ 8 1/4	150,164-167		7.0
45031	PKGD 2" X 3/4" X 8 1/4" B	150,164-167		7.0
45032	PACKAGED BALL MOUNT W/ PIN AND	150,164-167		8.0
45033	D-3 W/ PIN, CLIP AND BAG	150,164-167		5.8
45034	2" DROP LOADED BALL MOUNT W/	152,164-167		5.2
45035	D-532 MASTER PACK OF 3	152		11.4
45036	2" DROP LOADED BALL MOUNT W/	152,164-167		8.9
45037	2" DROP LOADED BALL MOUNT W/	152		36.0
45038	BALL MOUNT, KIT 45006 + 45009	161		8.9
45039	BALL MOUNT KIT	--	CWSL	10.4
45040	2" X 3/4" X 10 1/4" BALL	150,164-167		8.0
45041	BALL MOUNT, 2" D, 7500/750, LOADED	152,164-167		9.7
45041003	BALL MOUNT, 2" D, 7500/750, MP	152		31.4
45042	BALL MOUNT, 4" D, 7500/750, LOADED	152,164-167		10.6
45042003	BALL MOUNT, 4" D, 7500/750, MP	152		34.2
45047	2" X 3/4" X 10 1/4" RIGH	152,164-167		8.0
45048	RECEIVER EXTENSION 24"	162,285		28.3
45049	DUAL BALL & CLEVIS W/ SHANK	158		39.8
45050	4X2X8 1/4" BALL MOUNT	150,164-167		8.0
45051	PKGD 4" X 2" X 8 1/4" BAL	150,164-167		8.0
45052	PACKAGED BALL MOUNT W/ PIN AND	150,164-167		8.4
45055	2" DROP LOADED BALL MOUNT	152,164-167		9.5

Part#	Description	Page#	Notes	WT
45056	4" DROP LOADED BALL MOUNT	152,164-167		9.7
45057	MASTER PACK OF 3 D-554 BALL	152		29.0
45059	ADJ REPL SHANK BALL & CLEVIS	157,158	NEW	TBD
45060	4" X 2" X 10 1/4" BALL	150,164-167		8.0
45067	4" X 2" X 10 1/4" RIGHT	152,164-167		8.0
45070	6" X 4" X 8 1/4" BALL	151,164-167		9.0
45080	6" X 4" X 12 1/4" BALL	151,164-167		10.0
45087	6" X 4" X 10 1/4" RIGHT	152,164-167		10.0
45090	8" X 6" X 8 1/4" BALL	151,164-167		10.0
45100	BALL MOUNT	151,164-167		12.0
45110	BALL MOUNT	151,164-167		13.0
45112	BALL MOUNT	151,164-167		14.0
45131	2" DROP WELDED BM 5000	153,164-167		8.1
45134	2" DROP WELDED BM 7500	153,164-167		8.4
45136	BALL MOUNT, 45131, MP 2	153		16.8
45139	BALL MOUNT, 45134, MP 2	153		17.4
45141	KIT FOR 2" RCVR, 2" DROP, 2" BALL, W/ LOCK	158,176	NEW	8.6
45142	KIT FOR 2" RCVR, 4" DROP, 2" BALL, W/ LOCK	158,176	NEW	9.1
45148	KIT FOR 1-1/4" RCVR, 3-1/4" DROP, 2" BALL	158,176	NEW	7.0
45151	4" DROP WELDED BM 5000	153,164-167		9.0
45152	2" RISE WELDED BM 5000	153,164-167		8.9
45154	4" DROP WELDED BM 7500	153,164-167		9.1
45155	2" RISE WELDED BM 7500	153,164-167		9.1
45156	BALL MOUNT, 45151, MP 2	153		18.7
45157	BALL MOUNT, 45152, MP 2	153		18.4
45158	BALL MOUNT, 45154, MP 2	153		18.8
45159	BALL MOUNT, 45155, MP 2	153		18.9
45220	2" DROP W/ 8 1/4" & 10 1/4	153,164-167		8.0
45230	4" DROP W/ 8 1/4" & 10 1/4	153,164-167		9.0
45240	6" DROP W/ 8 1/4" & 10 1/4	153,164-167		11.0
45250	STRAIGHT BALL MOUNT 12 1/4"	150,164-167		9.0
45260	2" X 3/4" X 12 1/4" BALL	150,164-167		9.0
45270	4" X 2" X 12 1/4" BALL M	150,164-167		10.0
45280	BALL MOUNT, 6" X 4" X 14.25"	151,164-167		11.0
45290	7500 GWT 2" DROP WITH 8 1/4	150,164-167		6.0
45293	2" DROP CHROME BALL MOUNT	152,164-167		9.0
45295	2" DROP CHROME BALL MOUNT	152,164-167		10.0
45296	7500 GWT - 4" DROP	150,164-167		8.0
45297	7500 GWT 6" DROP WITH 8 1/4	151,164-167		10.0
45328	BALL MOUNT, FORGED, 2" D	--	CWSL	12.1
45328002	45328 MULTI-PACK OF 2	--	CWSL	23.3
45329	BALL MOUNT, FORGED, 4" D	--	CWSL	13.4
45329002	45329 MULTI-PACK OF 2	--	CWSL	26.2
45330	BALL MOUNT, FORGED, 6" D	--	CWSL	16.5
45330002	45330 MULTI-PACK OF 2	--	CWSL	31.2
45331	BALL MOUNT, FORGED, 2" D, 15K, LOAD	152,164-167		15.6
45332	BALL MOUNT, FORGED, 4" D, 15K, LOAD	152,164-167		17.5
45336	BALL MOUNT, 10000 LB, 6" DROP	154,164-167		10.0
45338	BALL MOUNT, 10000 LB, 8" DROP	154,164-167		12.0
45340	FORGED 17K, 2" DROP	154,164-167	NEW	11.2
45340002	FORGED MOUNT 17K, 2" DROP	154	NEW	23.3
45341	FORGED 17K, 4" DROP	154,164-167	NEW	13.4
45341002	FORGED MOUNT 17K, 4" DROP	154	NEW	26.2
45342	FORGED 17K, 6" DROP	154,164-167	NEW	12.1
45342002	FORGED MOUNT 17K, 6" DROP	154	NEW	31.2
45405	BALL MOUNT REDUCER 2 1/2	160,285		3.2
45425	CLASS V 2.5" BALLMOUNT/ 3" DROP	160,164-167		13.0
45426	CL V BALL MT.5" DROP	160,164-167		14.6
45427	CLASS V 2.5 BALL MT. 8" DROP	160,164-167		17.2
45446	BALL MOUNT, 12000 LB, 6" DROP	154,164-167		19.0
45448	BALL MOUNT, 12000 LB, 8" DROP	154,164-167		22.0
45452	BALL MOUNT, FORGED, 2" D	--	CWSL	17.1
45454	BALL MOUNT, FORGED, 4" D	--	CWSL	17.8
45456	FORGED 20K, 2" DROP	160,164-167	NEW	16.3
45458	FORGED 20K, 4" DROP	160,164-167	NEW	16.6
45500	HOOK, TOW, FORGED RCVR MNT, 10K	154		9.2
45503	BALL MOUNT, 1.0" D, .38R, 3500	149,164-167		3.0
45507	VERTICAL BALL MOUNT	159		7.5
45510	CLASS I BALLMOUNT	149,164-167		5.9
45518	1 1/4" DROP W/ 6 3/4" CLASS	149,164-167		5.0



Part#	Description	Page#	Notes	WT
45519	1 1/4" DROP W/ 9 3/4" CLASS	149,164-167		6.0
45520	12" CLASS I & II BALL MOUNT	149,164-167		7.0
45521	3 1/4 DROP W/ 7 1/8" BAR CLASS	149,164-167		5.0
45522	3 1/8" RISE X 14" CLASS I	149,164-167		7.0
45534	TOWING STARTER KIT, 2" DROP	158,176		11.1
45551	BALL MOUNT, EURO, .75" R, 1.875"	147		5.5
45551002	BALL MOUNT, EURO 45551, MP 2	147	CWSL	11.2
45552	BALL MOUNT, EURO, .75" R, 2"	147		5.7
45552002	BALL MOUNT, EURO 45552, MP 2	147	CWSL	11.6
45554	TOWING STARTER KIT, 4" DROP	158,176		12.1
45561	BALL MOUNT, EURO, 3.13" R, 1.875"	147		6.0
45561002	BALL MOUNT, EURO 45561, MP 2	147	CWSL	12.0
45562	BALL MOUNT, EURO, 3.13" R, 2"	147		6.2
45562002	BALL MOUNT, EURO 45562, MP 2	147	CWSL	12.4
45571	BALL MOUNT, EURO, 2.63" R, 1.88"	147		5.0
45571002	BALL MOUNT, EURO 45571, MP 2	147	CWSL	10.3
45572	BALL MOUNT, EURO, 2.63" R, 2"	147		5.2
45572002	BALL MOUNT, EURO 45572, MP 2	147	CWSL	10.7
45581	BALL MOUNT, EURO, 3.25" D, 1.88"	147		5.8
45581002	BALL MOUNT, EURO 45581, MP 2	147	CWSL	12.1
45582	BALL MOUNT, EURO, 3.25" D, 2"	147		6.0
45582002	BALL MOUNT, EURO 45582, MP 2	147	CWSL	12.5
45591	BALL MOUNT, EURO, 3.13" R, 1.88"	147		6.6
45591002	BALL MOUNT, EURO 45591, MP 2	147	CWSL	14.1
45592	BALL MOUNT, EURO, 3.13" R, 2"	147		7.0
45592002	BALL MOUNT, EURO 45592, MP 2	147	CWSL	14.5
45643	BALL MOUNT, REVERSE, 1.88/2.00	155,164-167		11.0
45644	REVERSIBLE BALL MOUNT WITH 2	155,164-167		17.0
45650	TRIPLE TOW BAR 1 7/8" 2" 2	155		19.0
45655	TRIPLE TOW BAR 1 7/8 X 2 X 2 5	155		19.0
45660	DOUBLE TOW BAR 2" X 2 5/16	155		19.0
45665	DOUBLE TOW BAR 2" X 2 5/16	155		18.0
45675	MULTI-BALL MOUNT WITH TOW HOOK	155		26.0
45770	ADAPTABLE HITCH EXTENDER 2"	162,285		3.0
45775	ADAPTABLE HITCH EXTENDER 2"	162,285		4.0
45780	ADAPTABLE HITCH EXTENDER	162,285		6.0
45785	ADAPTABLE HITCH EXTENDER	162,285		6.0
45789	RECEIVER TUBE EXTENSION	162,285		4.3
45790	ADAPTABLE HITCH EXTENDER	162,285		8.8
45791	ADAPTABLE HITCH EXTENDER 2"	162,285		12.0
45792	MULTI-USE RECEIVER EXTENDER	163,281		17.3
45794	ADAPTER, RECEIVER TUBE, VERTICAL	163,281		12.3
45795	ADAPTABLE HITCH EXTENDER 2"	162,285		19.0
45796	ADAPTABLE HITCH EXTENDER 2"	162,285		21.0
45799	ADJUSTABLE MULTI-BALL MOUNT	157		44.0
45800	BALL MOUNT, MB, ADJ. REPL. MOUNT	157		12.9
45801	REPL SHANK, 45799	--		20.7
45802	REPL TUBE MOUNT FOR 45799	157	NEW	8.0
45810	MULTI-USE BALLMOUNT	163,164-167,281		12.0
45812	ADJUSTABLE BALL MOUNT	157		13.0
45820	SWAY CONTROL BALLMOUNT	159,164-167,255		7.0
45821	CLEVIS PIN BALL MOUNT	159		10.0
45822	MOUNT, WELD ON SWAY CONTROL	255		1.7
45824	TOW STRAP BALL MOUNT	154		13.0
45825	MOUNT, TOW HOOK, CHROME	154		6.0
45900	BALL MOUNT, FORGED, DUAL, 2/2.313	156,260		31.8
45901	BALL MOUNT, FORGED, DUAL	156,260		15.1
45910	SHANK, BM, FORGED, REPL 45900	156,260		TBD
45911	SHANK, BM, ADJ, REPL 45901	156,260		TBD
45915	ONE MOUNT PIN&CLIP REPL. KIT	157,261		1.5
45916	ANTI-RATTLE SCREW AND WRENCH	157,261		0.3
45919	PINTLE, COMBO, ADJUSTABLE, 2.00	156,260		14.0
45920	PINTLE, COMBO, ADJUSTABLE, 2.313	156,260		16.0
48004	PINTLE, RCVR MNT, 10 TON	259		18.3
48005	PINTLE, RCVR MNT, 5 TON	259		18.3
48006	PINTLE, COMB, RCVR MNT, 2.31 BALL	259		21.7
48007	PINTLE, COMB, RCVR MNT, 2.00 BALL	259		21.1
48010	FORGED REC MNT PINTLE HOOK, 2-1/2", 20K	259	NEW	22.0
48180	1 7/8" BALL & PINTLE COMBINA	258		14.0
48190	2" BALL & PINTLE COMBINATION	258		14.0

Part#	Description	Page#	Notes	WT
48200	8 TON COMBO BALL & PINTLE	258		15.0
48205	5 TON GTW - REGULAR PINTLE	258		10.0
48210	10 TON GTW - REGULAR PINTLE	258		12.5
48215	15 TON GTW - REGULAR PINTLE	258		10.0
48230	30 TON GTW - REGULAR PINTLE	258		12.1
48323	7" PLATE 8 1/2" SHANK PINT	257		14.1
48324	7" PLATE 10 1/2" SHANK PIN	257		17.0
48325	10 1/2" ADJUSTABLE PINTLE MT	257		16.8
48326	8 1/2" PINTLE MOUNT	257		10.8
48327	10 1/2" PINTLE MOUNT	257		13.3
48328	8 1/2" ADJUSTABLE PINTLE MOUNT	257		14.3
48329	2.5" ADJUSTABLE PINTLE MOUNT	257		26.0
48330	BOLT KIT FOR PINTLE MOUNT	257,258		1.0
48331	30 TON PINTLE HARDWARE KIT	258		1.0
48339	PINTLE MOUNT, 2 1/2" SHANK, 20K CAP	257		21.8
48340	2.5" PINTLE MOUNT	257		22.3
48341	13" PLATE 12 1/2" SHANK	257		24.0
48342	13" PLATE 14 1/2" SHANK	257		26.0
48343	PINTLE MOUNT, 2" SHANK, 17K CAPACITY	257		15.0
48510	22000 GTW - ALLOY STEEL DRAWBAR	261		28.0
48520	15000 GTW - ALLOY STEEL DRAWBAR	261		10.0
48530	45000 GTW - ALLOY STEEL DRAWBAR	261		16.0
48550	35000 GTW - ALLOY STEEL DRAWBAR	261		19.0
48560	60000 GTW - FORGED DRAWBAR	261		18.0
48600	12000 GTW - 3" ADJUSTABLE EYE	262		13.0
48601	12000 GTW - 3" ADJ EYE BLACK	262		13.0
48610	3 POSITION CHANNEL	262		4.0
48620	E-62 BOLT KIT, FOR E-63 & E-64	262		2.0
48630	3" ID EYE KIT W/ 3 POS CHANNEL	262		17.0
48631	3" ID EYE KIT W/ 3 POS CHANNEL	262		17.0
48640	3" ID EYE KIT W/ 5 POS CHANNEL	262		20.0
48650	5 POSITION CHANNEL	262		7.0
48660	12 TON FORGED 3" ID EYE	262		11.0
48810	1 7/8" REPL BALL	173,259		3.0
48820	2" REPL BALL	173,259		3.0
48830	2 5/16" REPL BALL	173,259		4.0
49050	5" REC TUBE STOCK W/O HOLE	0		2.7
49060	6" RECEIVER TUBE 2" X 2"	268		4.0
49090	9" RECEIVER TUBE 2" X 2"	268		6.0
49120	12" RECEIVER TUBE 2" X 2"	268		7.0
49180	18" RECEIVER TUBE 2" X 2"	268		11.0
49240	24" RECEIVER TUBE 2" X 2"	268		15.0
49360	36" RECEIVER TUBE 2" X 2"	268		19.0
49480	48" RECEIVER TUBE	268		29.0
49506	6" RECEIVER TUBE 1 1/4"	268		2.0
49510	2.5" RECEIVER TUBE 10" LONG	268		7.3
49512	12" RECEIVER TUBE 1 1/4"	268		4.0
49524	24" RECEIVER TUBE 1 1/4"	268		7.0
49529	10" SOLID STEEL HITCH BAR	268		11.0
49530	12" SOLID STEEL HITCH BAR	268		13.0
49531	14" SOLID STEEL HITCH BAR	268		16.0
49532	16" SOLID STEEL HITCH BAR	268		18.0
49533	18" SOLID STEEL HITCH BAR	268		20.0
49534	20" SOLID STEEL HITCH BAR	268		23.0
49535	22" SOLID STEEL HITCH BAR	268		24.1
49536	24" SOLID STEEL HITCH BAR	268		27.0
49537	8" SOLID STEEL HITCH BAR	268		11.0
49717	WELD ON HITCH BOX 5000 GTW RAW	269		8.0
49770	3" X 3" X 1" COLLAR	269		0.9
49950	4000 LB WELD-ON SAFETY CHAIN	269		1.0
51110	BRK CNTRLR, VENTURER, PKGD	191,192,231,246		0.5
51114	KIT, REPLACE BRK HDWRE, VENTURER	191,231,246		0.1
51120	BRK CNTRLR, DISCOVERY, PKGD	191,192,231,246		0.6
51122	BRK CNTRLR, DISCOVERY, BULK(6)	191,231,246		3.6
51124	KIT, REPLACE BRK HDWRE, DISCOVERY	191,231,246		0.1
51130	BRK CNTRLR, REFLEX, PKGD	191,192,231,246		1.1
51132	BRK CNTRLR, REFLEX, BULK(6)	191,231,246	CWSL	6.5
51140	BRK CNTRLR, TRIFLEX, PKGD	191,231,246		0.6
51142	BRK CNTRLR, TRIFLEX, BULK	191,231,246		3.0
51144	KIT, REPLACE BRK HDWRE, TRIFLEX	191,231,246		0.1

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51310	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51312	HARNESS WITH QUICK PLUG, BULK	194,195		0.2
51313	HARNESS WITH QUICK PLUG, PKGD	194,195		0.3
51322	HARNESS WITH QUICK PLUG, BULK	194,195		0.2
51323	HARNESS WITH QUICK PLUG, PKGD	194,195		0.3
51330	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.3
51331	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51332	HARNESS WITH QUICK PLUG, BULK	194		0.3
51333	HARNESS WITH QUICK PLUG, PKGD	194		0.4
51340	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51341	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51342	HARNESS WITH QUICK PLUG, BULK	194		0.2
51343	HARNESS WITH QUICK PLUG, PKGD	194		0.3
51350	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51351	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51352	HARNESS WITH QUICK PLUG, BULK	194,195		0.2
51353	HARNESS WITH QUICK PLUG, PKGD	194,195		0.3
51360	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51361	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51362	HARNESS WITH QUICK PLUG, BULK	195		0.3
51363	HARNESS WITH QUICK PLUG, PKGD	195		0.4
51370	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51371	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51372	HARNESS WITH QUICK PLUG, BULK	195		0.3
51373	HARNESS WITH QUICK PLUG, PKGD	195		0.4
51380	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51381	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51382	HARNESS WITH QUICK PLUG, BULK	195		0.2
51383	HARNESS WITH QUICK PLUG, PKGD	195		0.3
51390	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51391	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51392	HARNESS WITH QUICK PLUG, BULK	195		0.2
51393	HARNESS WITH QUICK PLUG, PKGD	195		0.3
51420	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51421	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51422	HARNESS WITH QUICK PLUG, BULK	194,195		0.3
51423	HARNESS WITH QUICK PLUG, PKGD	194,195		0.4
51430	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51431	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51432	HARNESS WITH QUICK PLUG, BULK	194,195		0.3
51433	HARNESS WITH QUICK PLUG, PKGD	194,195		0.3
51434	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51435	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51436	HARN, BKCTRL, QP, FORD F-150	194,195		0.2
51437	HARN, BKCTRL, QP, FORD F-150, PKGD	194,195		0.3
51438	HARN, BKCTRL, QP, DODGE RAM	194		0.2
51439	HARN, BKCTRL, QP, DODGE RAM, PKGD	194		0.4
51440	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51441	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51442	HARN, BK CTRL, KIA BORREGO, QP, BU	195		0.2
51443	HARN, BK CTRL, KIA BORREGO, QP, PK	195		0.3
51444	HARNESS W/O QUICK PLUG, BULK	--	CWSL	0.2
51445	HARNESS W/O QUICK PLUG, PKGD	--	CWSL	0.3
51446	HARN, BK CTRL, JEEP GR CHER, QP, B	194,195		0.2
51447	HARN, BK CTRL, JEEP GR CHER, QP, P	194,195		0.3
51448	HARNESS WITH QUICK PLUG, BULK	--	CWSL	0.4
51451	HARNESS W/O QUICK PLUG, BULK	194		0.2
51452	HARNESS W/O QUICK PLUG, PKGD	194		0.3
51453	HARN, BKCTRL, QP, RAM, PKGD	194		0.3
51455	BRAKE CONTROL HARNESS	195	NEW	0.2
51456	BRAKE CONTROL HARNESS	195	NEW	0.3
51498	7 WAY FUNCTION TEST BOX	208	NEW	12.0
51499	BRAKE CONTROL TEST BOX	--	CWSL	2.1
51500	KIT, BRK CNTRL WIRING, UNIVERSAL	193		2.0
51515	HARN, BK CTRL, QP W/ PIGTAILS	192		0.2
51516	HARN, BK CTRL, QP W/ PIGTAILS, PKGD	192		0.3
51520	HARN, BK CTRL, QP, TO CURT	192	NEW	0.8
52010	NYLON BREAKAWAY SWITCH WITH SW	217		0.4
52011	NYLON BREAKAWAY SWITCH PACKAGD	217		1.0
52020	REPL LANYARD WITH PULL	217		0.1

Part#	Description	Page#	Notes	WT
52022	CURT BATTERY BOX	217		0.5
52023	CURT 12V 5.4 AMP RECHARGABLE B	217		4.0
52024	LOCKABLE BATTERY BOX	--		0.7
52025	CURT 12V BATTERY CHARGER	217		0.5
52026	CURT SOFTTRAC II BREAKAWAY KIT	216		4.5
52027	CURT BATTERY CASE	217		0.6
52028	CURT SOFTTRAC II BREAKAWAY SYS	216		6.0
52029	CURT BATTERY BOX	217		2.0
52030	CURT BATTERY BOX	217		2.0
52040	CURT SOFTTRAC I BREAKAWAY KIT	216		6.0
52041	CURT SOFTTRAC I BREAKAWAY KIT	216		6.0
52042	PUSH TO TEST BKAWAY, SIDE LOAD	216	NEW	4.9
52044	PUSH TO TEST BKAWAY, TOP LOAD	216	NEW	5.0
52090	CURT BATTERY BOX	217		1.4
53200	TOWING LIGHTS, MAGNETIC BASE	215,246		4.0
53204	4-WAY FLAT MAGNETIC TOW LIGHT	215,246		5.3
53440	RED COMBINATION LIGHT, W/OUT L	215		0.5
53441	RED COMBINATION LIGHT, WITHOUT	215		0.5
53445	RED REAR REPL LENS COMB	215		0.0
53452	RED SUBMERSIBLE COMBO LIGHT	215		0.5
53453	RED SUBMERSIBLE COMBO LIGHT	215		0.5
53515	RED SIDE REPL LIGHT COM	215		0.1
53540	STOP TAIL AND SIDE LIGHTS	215		2.3
55130	CONVERTER, BASIC, PKGD	197	CWSL	0.6
55133	CONVERTER, BASIC, MASTERPACK, 30	197	CWSL	14.1
55151	T-CONN WIRING KIT	197	CWSL	0.7
55177	3 WIRE TO 2 WIRE CONVERTER	197	CWSL	0.3
55178	3 TO 2 CONVERTER PKGD	197	CWSL	0.5
55179	4 FLAT 3 TO 2 CONVERTER 12"	197	CWSL	0.6
55190	CONVERTER	--	CWSL	0.7
55415	OEM 7-WAY CONNECTOR	202,210		0.3
55664	US CAR TO 6 ROUND AND 4 FLAT	202		1.0
55774	US CAR TO 7 RV AND 4 FLAT	202		1.1
56000	T-CONN, FORD/GM 5TH WHEEL, 10'	201,231,247		2.8
56001	T-CONN, DODGE 5TH WHEEL, 10'	201,231,247		2.8
56070	T-CONN, FORD/GM 5TH WHEEL, 7'	201,231,247		2.2
56071	T-CONN, DODGE 5TH WHEEL, 7'	201,231,247		2.3
56080	EXTENSION, 5TH WHEEL, 7-WAY	201,231,247		2.6
56130	CONVERTER, BASIC, PKGD (SM)	197		0.6
56132	CONV, BASIC, MASTERPACK (30) (SM)	197		14.1
56141	OEM REPL, 4-FLAT	--		0.3
56146	CONVERTER, CP, PWRD, PKGD (SM)	197		0.6
56146030	56146 30 PACK	197		
56151	OEM STYLE WIRE HARNESS	--		0.8
56152	OEM STYLE WIRE HARNESS	--		0.9
56175	CONVERTER, CP, PACKAGED(SM)	197		0.6
56187	CONVERTER, BASIC, PWRD, PKGD(SM)	197		0.7
56190	CONVERTER, HD W/ SMART BOARD	197		0.6
56192	REPL OEM 4-FLAT	--	NEW	0.8
56195	CONVERTER, CP, LSS, PACKAGED	197		0.7
56196	CONVERTER, 2-WIRE TO 3-WIRE, PKGD	197		0.3
56210	REPL OEM 4 WAY	--	NEW	0.4
56215	OEM REPL 4 WAY HARNESS	--	NEW	0.7
56229	USCAR REPL VEHICLE END WITH 24" WIRES	202	NEW	0.5
56245	REPL OEM 4-FLAT	--	NEW	0.5
56415	OEM 7-WAY TWIST-LOK CONNECTOR	202,210		0.3
56601	7 WAY MOLDED TRLR END 6' BULK	200,247		2.0
56602	7 WAY MOLDED TRLR END 8' BULK	200,247		2.6
56603	7 WAY MOLDED TRLR END 10' BULK	200,247		3.1
56621	7 WAY MOLDED TRLR END 6' PKGD	200,247	NEW	1.7
56622	7 WAY MOLDED TRLR END 8' PKGD	200,247	NEW	1.7
56623	7 WAY MOLDED TRLR END 10' PKGD	200,247	NEW	3.7
57000	KIT, RELAY, NISSAN	219		0.3
57001	WIRE, 16-4, WT/BN/YL/GN, 25 FT	200		1.3
57003	VW 7-WAY ADAPTER	206,207		0.9
57004	ADAPTER, 7 TO 4/5 LED	206,207	NEW	0.4
57005	ADAPTER, 7 TO 6 LED	206,207	NEW	0.4
57007	ALUM ISOLTN KIT FOR 7-WAY RV EXTSN	201	NEW	0.5
57040	7-POLE ROUND TO 4 FLAT ADAPTER	206,207		0.2
57041	7-POLE ROUND TO 4 FLAT ADAPTER	206,207		0.2

Part#	Description	Page#	Notes	WT
57100	SOCKET, MFUNC, 7WB LD, 4W	210		1.0
57101	SOCKET, MFUNC, 7WB LD, 4W	202,210		1.0
57102	SOCKET, MFUNC, 7WB LD, 4W, BUA	204,210		1.3
57183	4-WAY FLAT TO 6-WAY ROUND CAR	204,207		0.7
57184	4-WAY FLAT TO 7-WAY RV ROUND C	204,207		0.8
57185	4-WAY FLAT TO 7-WAY ROUND CAR	204,207		1.0
57201	BRKT, MNT, 7WAY, UNV, LG, 12 PK	209		TBD
57202	MOUNTING BRKT, W/ CLAMP, PKGD	209		0.8
57203	BRKT, MNT, 7WAY, UNV, SHORT, 12 PK	209		TBD
57204	MOUNTING BRKT, SHORT W/ CLAMP PK	209		0.5
57205	BRKT, MNT, 7WAY, HD, 12 PACK	209		4.3
57206	BRKT, MNT, 7WAY, HD, PKGD	209		0.4
57207	BRKT, MNT, 456 WAY RND, 12 PACK	209		2.4
57208	BRKT, MNT, 456 WAY RND, PKGD	209		0.2
57220	I-420 4-FLAT 20' TRAILER END	200,211		0.8
57224	4 POLE ROUND TO 4 FLAT ADAPTER	205,207		0.3
57225	4 POLE ROUND TO 4 FLAT ADAPTER	205,207		0.4
57240	7-WAY RV ROUND TO 4-WAY FLAT	206,207		0.2
57241	7-WAY RV ROUND TO 4-WAY FLAT	206,207		0.2
57245	ADAPTER 7 TO 4 W/ DUST CAP	205,207		0.3
57250	7-WAY RV (FLAT CONNECTORS)	206,207		0.5
57251	7-WAY RV (FLAT CONNECTORS)	206,207		0.5
57255	ADAPTER W/ DUST CAP 7 TO 6, AUX	205,207		0.4
57260	7-WAY RV ROUND TO 6-WAY ROUND	206,207		0.2
57261	7-WAY RV STYLE (FLAT CONNECTOR	206,207		0.4
57265	ADAPTER W/ DUST CAP 7 TO 6, BRAKE	205,207		0.4
57300	ADAPTER, USCAR GM/FORD TO DODGE	202,207		0.0
57404	4 FLAT TO 4 FLAT 1.25" DIAMETER	211		0.4
57405	4-FLAT TO 4-FLAT 1.25 DIAMETER	211		0.5
57406	4-FLAT TO 4-FLAT 1.25" DIAMETER	211		0.7
57444	4 WAY ROUND TO 4 WAY FLAT ADAPTER	205,207		0.2
57505	12 VOLT CIRCUIT TESTER 5 WAY FLAT	208		0.1
57604	4-WAY FLAT TO BOTH 6-WAY ROUND	204,207		0.9
57620	6-WAY ROUND TO 4-WAY FLAT, BULK	205,207		0.1
57621	6-WAY ROUND TO 4-WAY FLAT, PKGD	205,207		0.2
57624	4 WAY FLAT TO BOTH 6 WAY ROUND	204,207		0.9
57626	6 WAY ROUND TO 4 WAY FLAT	204,207		0.8
57627	ADAPTER W/ DUST CAP 6 TO 4	205,207		0.2
57660	7-WAY RV TO 6 ROUND ADAPTER	206,207		0.4
57661	7-WAY RV TO 6 ROUND ADAPTER PK	206,207		0.5
57667	6-WAY ROUND TO 7-WAY RV, PKGD	205,207		0.7
57672	4 WAY FLAT TO BOTH 7 WAY ROUND	204,207		1.1
57674	4 WAY FLAT TO BOTH 7 WAY ROUND	204,207		1.1
57676	7 WAY ROUND TO 4 WAY FLAT	204,207		1.0
57720	7 TO 6 ADPTR W/ BKUP ALM (CPB)	206,207		0.4
57724	7 TO 4 ADPTR W/ BKUP ALM	206,207		0.4
57725	7 TO 5 ADPTR W/ BKUP ALM	206,207		0.4
57726	7 TO 6 ADPTR W/ BKUP ALM (CPA)	206,207		0.4
57727	7 TO 7 ADPTR W/ BKUP ALM	206,207		0.5
58000	BRACKET, ELEC, 7WAY/4FLAT 2.00"	37,208		0.8
58000010	BRACKET, ELEC, 7WAY/4FLAT 2.00"	37,208		7.5
58001	BRACKET, ELEC, 4FLAT 2.00"	37,208		0.5
58001010	BRACKET, ELEC, 4FLAT 2.00"	37,208		4.3
58002	BRACKET, ELEC, 4FLAT 1.25"	37,208		0.4
58002010	BRACKET, ELEC, 4FLAT 1.25"	37,208		3.5
58003	BRACKET, ELEC, 7WAY/4FLAT 2.50"	37,208		0.9
58020	2-FLAT LOOP 12" BULK	210		0.5
58021	2-FLAT LOOP 12" PKGD	210		0.6
58030	4 WAY FLAT 12" TRAILER BONDED	211		0.1
58031	4 WAY FLAT 12" TRAILER BONDED	211		0.9
58033	I-3 4-FLAT TRAILER END 12"	211		1.0
58034	6 WAY SQUARE LOOP, PKGD	213		0.3
58035	6 WAY SQUARE CAR, PKGD	213		0.2
58037	6 WAY SQUARE TRAILER, PKGD	213		0.2
58040	4 WAY FLAT 60" CAR BONDED	211		0.2
58041	4 WAY FLAT 60" CAR BONDED	211		0.3
58044	I-4 4-FLAT CAR END 60" KIT	211		0.5
58050	4 WAY BONDED 72" LOOP	211		0.3
58051	4-WAY BONDED 72" LOOP	211		0.4
58060	4 POLE DIE CAST CONNECTOR	212		0.2

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58061	PKGD-4-WAY DIE CAST	212		0.2
58070	4 POLE DIE CAST CONNECTOR CAR	212		0.4
58071	PKGD-7-WAY DIE CAST	212		0.5
58080	6 POLE DIE CAST CONNECTOR	213		0.2
58081	6 POLE DIE CAST CONNECTOR	213		0.5
58082	6-POLE DIE CAST CONNECTOR	213		0.4
58083	CONN, 6-POLE DIECAST W/ SPRG, PKGD	213		0.4
58090	6 POLE DIE CAST CONNECTOR	213		0.4
58091	6 POLE DIE CAST CONNECTOR	213		0.5
58092	I-8/I-9 6-POLE DIE CAST CONNECTOR	213		3.6
58093	I-8/I-9/I-21 6-POLE DIE CAST	213		3.6
58120	6 POLE PL CONN, TRAILER END	213		0.3
58130	6-POLE CONNECTOR, CAR END	213		0.2
58140	7 POLE PLASTIC CONNECTOR, TRAILER	214		0.2
58141	7 POLE PLASTIC CONNECTOR, TRAILER	214		0.3
58150	7 POLE PLASTIC CONNECTOR, CAR	214		0.3
58151	7-POLE PLASTIC CONNECTOR, CAR	214		0.3
58152	PKGD I-14/I-15/I-51 7 POLE CONN	214		0.9
58160	7-POLE DIE-CAST CONNECTOR	214		0.5
58161	CONN, 7-POLE DIECAST, PKGD	214		0.6
58170	7-POLE DIE-CAST CONNECTOR	214		0.7
58180	7-POLE DIE CAST CONNECTOR	214		0.7
58181	CONN, 7-POLE DIECAST W/ SPRG, PKGD	214		0.9
58190	7-POLE METAL CONNECTOR TRAILER	214		0.3
58200	4-FLAT CAP, CAR SIDE	212		0.1
58201	4-FLAT CAP, CAR SIDE, PKGD	212		0.0
58202	5-FLAT CAP, CAR SIDE	212		0.0
58203	5-FLAT CAP, CAR SIDE, PKGD	212		0.1
58210	BRACKET FOR CONNECTOR I-7 I-9	209		0.2
58220	7-POLE METAL CONNECTOR CAR END	214		0.4
58222	BRACKET FOR CONNECTOR I-17	209		0.1
58230	BRACKET FOR CONNECTOR I-15 & I	209		0.1
58231	BRACKET FOR CONNECTOR I-15 & I	209		0.2
58240	TAIL LIGHT CONVERTER 3 TO 2 WI	197		0.2
58260	LED 4-FLAT TESTER	208		0.1
58261	LED 4-FLAT TESTER, PKGD	208		0.1
58270	12V 7-WAY RV ROUND CIRCUIT TESTER	208		0.5
58271	12V 7-WAY RV ROUND CIRCUIT	208		0.6
58280	14-18 GAUGE WIRE CONN- 100 PK	218		0.4
58290	BLACK BRACKET FOR CONNECTOR	209		0.2
58291	PKGD BLACK ZINC CONN BRACKET	209		0.2
58300	BRACKET, 4-FLAT, BULK	209		0.1
58301	BRACKET, 4-FLAT, PKGD	209		0.1
58304	12 CAR END/12 TRAILER END	211		0.2
58305	48 CAR END/12 TRAILER END KIT	211		0.3
58310	FLASHES 1-4 32 CP TURN SIGNAL	219		0.1
58312	2-FLAT POWER ADAPTER TO CIG. L	204,207		1.5
58313	2-FLAT POWER ADAPTER TO CIG. L	204,207		1.6
58320	FLASHES 2-3 32 CP TURN SIGNAL	219		0.1
58340	15 AMP UNIVERSAL CIRCUIT BREAK	219		0.1
58344	12 CAR END/12 TRAILER END KIT	211		0.2
58348	48 TRAILER END	211		0.2
58349	48 TRAILER END KIT	211		0.3
58350	20 AMP UNIVERSAL CIRCUIT BREAK	219		0.1
58355	48 CAR END/12 TRAILER END	211		0.3
58360	30 AMP UNIVERSAL CIRCUIT BREAK	219		0.1
58370	40 AMP UNIVERSAL CIRCUIT BREAK	219		0.1
58380	4-WAY BONDED 12 BONDED LOOP	211		0.1
58381	4-WAY BONDED 12 BONDED LOOP	211		0.2
58390	PULL WIRE 3/8"	179		0.1
58400	PULL WIRE 1/2" PLUS 7/16"	179		0.1
58404	4 FLAT TO 4 FLAT 1.25" DIAMETER	211		0.3
58405	4-FLAT TO 4-FLAT 1.25" DIAMETER	211		0.5
58406	4-FLAT TO 4-FLAT 1.25" DIAMETER	211		0.6
58410	PULL WIRE 7/16"	179		0.1
58414	4 WAY ROUND TO 4 WAY FLAT ADAPTER	205,207		0.1
58417	7 WAY RV SOCKET WITH MOUNTING	214		0.5
58430	PULL WIRE 5/8"	179		0.0
58440	FUSE, 10 AMP ATC, BULK 100 PACK	219		0.3
58450	FUSE, 15 AMP ATC, BULK 100 PACK	219		0.3

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58460	FUSE, 20 AMP ATC, BULK 100 PACK	219		0.3
58470	HOLDER, LINE FUSE, BULK 12	219		0.8
58480	RELAY, BULK 12 PACK	219		0.5
58510	BRACKET FOR I-15/I-20 14	209		0.2
58520	BRACKET, U.S. CAR 7 WAY RV PLUG	209		0.5
58530	5-FLAT CAR END 60" BULK	212		0.3
58531	5-FLAT CAR END 60" PACK	212		0.4
58540	5-FLAT TRAILER END 48" BULK	212		0.3
58541	5-FLAT TRAILER END 48" PACKA	212		0.4
58550	5-FLAT LOOP 72" BULK	212		0.6
58551	5-FLAT LOOP 72" PACKAGED	212		0.7
58650	12 VOLT CIRCUIT TESTER 6 WAY	208		0.6
58671	I-6/I-7, 4 POLE DIE CAST CONNE	212		0.9
58677	I-6/I-7/I-21 PKGD.	212		1.0
58750	DUST COVER TRAILER SIDE	212		0.0
58761	DUST COVER SET	212		0.1
58823	1/4" CONVOLUTED SLIT LOOM	219		0.0
59146	CONVERTER, CP, PWR KIT, PKGD (SM)	197		0.7
59187	CONVERTER, BASIC, PWRKIT, PKD (SM)	197		1.4
59190	CONVERTER, HD, PWRKIT, SMRT BRD	197		1.4
59236	MULTI-FUNCTION TAILLIGHT CONVERTER	197		2.4
59421	22-18 G BUTT CONNECTORS 100 PE	--		0.3
59422	16-14 G BUTT CONNECTORS - 100	218		0.3
59423	12-10 G BUTT CONNECTORS - 100	218		0.5
59432	16-14 G MALE QUICK CONNECTOR	218		0.3
59433	12-10 G MALE QUICK CONNECTOR	218		0.2
59521	16-14 G 10 RING TERM - 100	218		0.2
59522	16-14 G 1/4" RING TERM 100	218		0.3
59523	16-14 G 3/8" RING TERM 100	218		0.3
59525	16-14 G 5/16" RING TERM 100	218		0.3
59531	12-10 G 10 RING TERM 100	218		0.4
59534	12-10 G 1/4" RING TERM 100	218		0.5
59538	12-10 G 3/8" RING TERM 100	218		0.5
59556	12-10 G 5/16" RING TERM 100	218		0.5
59592	16-14 G FEMALE QUICK CONNECTOR	218		0.3
59593	12-10 G FEMALE QUICK CONNECTOR	218		0.2
59611	22-18 G SPADE TERMINALS - 100	218		0.2
59621	16-14 G SPADE TERMINALS - 100	218		0.4
59631	12-10 G SPADE TERMINALS - 100	218		0.4
59728	7 1/4" NYLON WIRE TIES 100	219		0.3
59732	14 1/4" NYLON WIRE TIES 100	219		0.5
59740	3/4" X 60 FT 10 PACK ELECTRIC	219		1.6
59824	3/8" CONVOLUTED SLIT LOOM	219		0.0
59825	3/8 X 25" SLIT LOOM PACKAGED	219		0.4
59826	1/2" BLACK CONVOLUTED SLIT	219		0.0
59827	1/2 X 25" SLIT LOOM PACKAGED	219		0.4
59828	3/8" ID NYLON LOOM/PACKS 25	219		0.1
59901	WIRE NUTS - 100 PER BAG	218		0.5
59905	12-10 GAUGE QUICK SPLICES 100	218		1.0
59906	14-18 GAUGE QUICK SPLICES 100	218		0.3
59956	18-14 GAUGE TAP CONNECTOR 100	218		1.0
60601	DROP AND LOCK GOOSENECK BALL	221,222	NEW	6.6
60602	ROUND SHANK BALL EXTENSION	224		19.8
60603	ROUND SHANK HIGH RISE BALL	224		11.0
60604	CHEV/GMC 2500 / 3500 INSTALL KIT	225,227		66.5
60605	CHEV/GMC 2500 / 3500 INSTALL KIT	223		65.7
60606	GOOSENECK INSTALL KIT	224		16.0
60607	DOUBLE LOCK GOOSENECK W/ NOTCH	224,225,227		34.0
60608	SAFETY CHAIN LOOPS, PAIR	221	NEW	8.2
60609	SAFETY CHAIN LOOPS, KIT W/ BALL	221	NEW	17.4
60611	TURNOVER BALL GOOSENECK HITCH	223		51.0
60612	TURNOVER BALL GOOSENECK HITCH	223		43.0
60613	RAM 3500 GOOSENECK HITCH	222	NEW	55.2
60614	RAM 2500 GOOSENECK HITCH	222	NEW	49.6
60615	CHEVY 1500 GOOSENECK CENTER	224,225,227		46.0
60616	REPL BALL FOR DOUBLE LOCK GOOSE	224	NEW	9.9
60617	SAFETY CHAIN LOOPS, PAIR	221	NEW	9.9
60618	SAFETY CHAIN LOOPS, KIT W/ BALL	221	NEW	19.4
60619	DOUBLE LOCK EZR GOOSENECK	223	NEW	47.0
60620	NISSAN TITAN GOOSENECK CENTER	224,225,227		41.0

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60625	TOYOTA TUNDRA GOOSENECK HITCH	224,225,227		54.0
60630	QUICKGOOSE II	226,227		34.0
60631	GOOSENECK INSTALL KIT	225,227		64.0
60632	NEW BODY CHEVY SUBKIT	225,227		76.0
60635	GOOSENECK INSTALL KIT	225,227		57.0
60636	GOOSENECK INSTALL KIT	225,227		55.0
60637	GOOSENECK INSTALL KIT	225,227		54.0
60640	QUICKGOOSE II	226,227		34.0
60641	GOOSENECK INSTALL KIT	225,226,227		50.0
60643	FORD SUPER DUTY SUB-KIT	--	CWSL	55.0
60644	SUB-KIT, 600 SERIES, FORD SD	225,227		59.5
60645	SUB-KIT, FORD SD	223		50.6
60647	EZR INSTALL KIT	223	NEW	53.3
60648	EZR INSTALL KIT	223	NEW	80.2
60649	GOOSENECK INSTALLATION KIT, 600 SERIES	--	NEW	60.2
60652	GOOSENECK INSTALL KIT, CHEVY	225,227		78.4
60657	DODGE RAM INSTALL KIT	225,227		66.2
60658	RAM 1500 INSTALL KIT	225,227		66.3
60659	SUBKIT, C-600, 30K	225,227		72.7
60660	DODGE 2500 / 3500 INSTALL KIT	223		54.0
60661	DODGE 2500 / 3500 INSTALL KIT	225,227		54.0
60664	NISSAN TITAN GOOSENECK INSTALL KIT	225,227		61.0
60665	00-06 TOYOTA TUNDRA SUB-KIT	225,227		74.0
60667	07 TOYOTA TUNDRA SUB-KIT	225,227		63.0
60710	GOOSENECK KIT	225	NEW	100.5
60711	GOOSENECK KIT	225	NEW	122.0
60712	GOOSENECK KIT	225	NEW	112.4
60713	GOOSENECK KIT	225	NEW	98.0
60720	GOOSENECK KIT	225	NEW	93.5
60721	GOOSENECK KIT	225	NEW	84.0
60722	GOOSENECK KIT	225	NEW	88.0
60723	GOOSENECK KIT	225	NEW	89.0
60730	GOOSENECK KIT	225	NEW	100.2
60731	GOOSENECK KIT	225	NEW	100.3
60732	GOOSENECK KIT	225	NEW	109.0
60733	GOOSENECK KIT	225	NEW	106.7
60734	GOOSENECK KIT	225	NEW	91.0
60740	GOOSENECK KIT	225	NEW	102.0
60750	GOOSENECK KIT	225	NEW	128.0
60751	GOOSENECK KIT	225	NEW	97.0
61052	FOLDING BALL GOOSENECK HITCH	228		38.0
61100	HITCH PLATE WITH BALL	228		25.0
61102	UNIVERSAL FOLDING BALL HITCH	--	CWSL	55.0
61103	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	59.0
61105	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	49.0
61106	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	65.0
61109	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	58.0
61129	SUBKIT, C-52, 20K	--	CWSL	58.8
61200	20K CHEVY / GMC HD INSTALL KIT	--	CWSL	51.8
61219	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	65.0
61221	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	50.0
61225	07 TOYOTA TUNDRA C-52 KIT	229	CWSL	57.0
61231	CHEVY 1500 C-52 KIT, 20K	--	CWSL	60.0
61232	20K SUPER DUTY INSTALL KIT	--	CWSL	50.0
61241	FOLDING BALL HITCH ASSEMBLY KIT	--	CWSL	58.0
61301	30K CHEV/GMC HD INSTALL KIT	229	CWSL	61.5
61319	FOLDING BALL HITCH ASSEMBLY KIT	229	CWSL	74.0
61321	FOLDING BALL HITCH ASSEMBLY KIT	229	CWSL	60.0
61331	CHEVY 1500 C-52 KIT, 30K	229	CWSL	64.0
61332	30K SUPER DUTY INSTALL KIT	229	CWSL	55.8
61341	FOLDING HITCH BALL ASSEMBLY KIT	229	CWSL	67.0
61502	C-52" STALL KIT UNIVERSAL 30K	229	CWSL	71.0
61503	C-52 INSTALL KIT 30K GTW	229	CWSL	72.0
61504	C-52 INSTALL KIT 30K GTW	229	CWSL	70.0
61505	C-52 INSTALL KIT 30K GTW	229	CWSL	70.0
61506	C-52 INSTALL KIT 30K GTW	229	CWSL	70.0
61509	C-52 INSTALL KIT 30K GTW	229	CWSL	66.0
61529	SUBKIT, C-52, 30K	229	CWSL	69.8
61652	GOOSENECK, FOLDING BALL	226,227	CWSL	41.8
63231	QUICK GOOSE MOUNTING KIT	--	CWSL	67.0



Part#	Description	Page#	Notes	WT
63234	QUICK GOOSE MOUNTING KIT	--	CWSL	62.0
65300	BENT HITCH PLATE 16 3/8 IN X 48 IN RAW	--	CWSL	50.0
65400	BENT HITCH PLATE 16 3/8 IN X 48 IN	--	CWSL	66.0
65500	FLAT HITCH PLATE 13" X 48"	228	CWSL	78.0
66104	SPRING FOR FOLDING GOOSE HITCH	--	CWSL	0.1
66112	QUICK GOOSE CHROME COLLAR	--	CWSL	1.0
66113	SAFETY CHAIN U-BOLT KIT	228	CWSL	2.0
66123	T-HANDLE WITH COTTER PIN	--	CWSL	0.6
66127	CHROME PLATED STEEL CAP	--	CWSL	0.1
66145	RUBBER COVER FOR C-30/C-40	--		1.5
66150	INSTALLATION TEMPLATE FOR C-52	--		2.6
66165	REPL CAP FOR C-60	--		0.5
80010	3/16 X 41 GRD 30 PLUS 2 J-26	180,271		2.0
80011	PKGD 3/16 X 41 GRD30 PLUS2 J-26	180,271		2.0
80020	3/16 X 24 GRD 30 PLUS 1 J-26	271		1.0
80030	1/4 X 40 GRD 30 PLUS 2 J-27	180,271		3.0
80031	PKGD 1/4 X 40 GRD30 PLUS 2 J-27	180,271		3.0
80040	1/4 X 23 GRD 30 PLUS 1 J-27	271		2.0
80136	CABLE, TRAILER SAFETY 3500 LB	180,271		1.3
80151	CABLE, TRAILER SAFETY 5000 LB	180,271		2.1
80176	CABLE, TRAILER SAFETY 7600 LB	180,271		3.2
80300	8/O X 23 GRD 30 PLUS 1 J-62	271		2.4
80301	8/O X 40 GRD 30 PLUS 2 J-62	271		4.6
80302	1/4 X 32 GRD 43 PLUS 1 J-90	272		2.3
80303	1/4 X 32 GRD 70 PLUS 1 J-94	272		2.2
80304	5/16 X 32 GRD 70 PLUS 1 J-95	272		3.4
80305	5/16 X 162 GRD70 PLUS 2 J-370	272		15.0
80306	5/16 X 186 GRD 70 PLUS 2 J-370	273		17.0
80307	5/16 X 234 GRD 70 PLUS 2 J-370	273		21.2
80308	5/16 X 294 GRD 70 PLUS 2 J-370	273		26.0
80309	3/8 X 162 GRD 70 PLUS 2 J-380	273		21.0
80310	3/8 X 186 GRD 70 PLUS 2 J-380	273		24.0
80311	3/8 X 234 GRD 70 PLUS 2 J-380	273		30.0
80312	3/16 X 24 GRD30 PLUS 1 J-26SL	272		1.0
80313	1/4 X 24 GRD 30 PLUS 1 J-27SL	272		1.7
80314	5/16 X 32 GRD 43 PLUS 1 J-55	272		4.0
80315	3/8 X 31 GRD 43 PLUS 1 J-56	272		5.0
80316	3/8 X 31 GRD 70 PLUS 1 J-96	272		5.0
81260	3/8" CERTIFIED S-HOOK 2000 GTW	274		0.3
81261	3/8" HOOK WITH SAFETY LATCH	181,274		0.3
81266	3/8" S-HOOK WITH SAFETY LATCH	181,274		0.3
81270	7/16" CERTIFIED S-HOOK 5000	274		0.4
81271	CLASS II 3500 GVWR WITH SAFETY	181,274		0.5
81277	7/16" S-HOOK WITH SAFETY LATCH	181,274		0.5
81281	CLASS 3 5000 GVWR WITH SAFETY	181,274		0.7
81288	9/16" S-HOOK WITH SAFETY LATCH	181,274		0.2
81330	1/4" CLEVIS GRAB HOOK GRADE	275		0.5
81340	5/16" CLEVIS GRAB HOOK GRADE	275		1.0
81350	3/8" CLEVIS GRAB HOOK GRADE	275		0.9
81360	SNAP HOOK WITH 5/8" EYE	274		0.4
81438	3/8" CLEVIS GRAB HOOK GRADE	275		0.9
81502	1/4" CLEVIS GRAB HOOK GRADE	275		0.5
81503	5/16" CLEVIS GRAB HOOK GRADE	275		0.6
81550	5/16" CLEVIS SAFETY LATCH HOOK	275		0.9
81560	3/8" SAFETY HOOK WITH LATCH	275		1.5
81620	17/32" CERTIFIED S-HOOK 7600	274		0.4
81640	13/32" S-HOOK 3500 LB CAPACITY	274		0.3
81810	3/8" S-HOOK W/ WIRE LATCH GTW	274		0.3
81820	7/16" S-HOOK W/ WIRE LATCH GTW	274		0.4
81830	17/32" S-HOOK W/ WIRE LATCH GTW	274		0.6
81840	13/32" S HOOK WITH SAFETY LATCH	274		1.0
81900	1/4" CLEVIS SAFETY LATCH HOOK	274		0.6
81910	1/2" SAFETY HOOK WITH LATCH	275		3.0
81920	5/8" SAFETY HOOK WITH LATCH	275		6.0
81940	1/4" CLEVIS SAFETY LATCH HOOK	275		0.6
81950	5/16" SAFETY HOOK WITH LATCH	275		0.9
81960	3/8" SAFETY HOOK WITH LATCH	275		1.6
81970	7/16" CLEVIS SAFETY LATCH HOOK	275		2.5
81980	1/2" CLEVIS WITH LATCH GRADE	275		3.0
81999	STAINLESS STEEL LATCH KIT	275		0.3

Part#	Description	Page#	Notes	WT
82105	1/4 GRD 30 PROOF COIL PER FT	--		3.0
82110	5/16 GRD 30 PROOF COIL PER FT	--		1.3
82115	3/8 GRD 30 PROOF COIL PER FT	--		0.4
82116	3/16 GRD 30 PROOF COIL PER F	--		0.5
82120	1/4 GRD 43 HIGH TEST PER FT	--		1.0
82125	5/16 GRD 43 HIGH TEST PER FT	--		1.3
82130	3/8 GRD 43 HIGH TEST PER FT	--		0.5
82135	1/4 GRD 70 TRANSPORT PER FT	--		1.1
82140	5/16 GRD 70 TRANSPORT PER FT	--		1.3
82145	3/8 GRD 70 TRANSPORT PER FT	--		1.3
82155	1/2 GRD 70 TRANSPORT PER FT	--		1.5
82158	1/2" GRADE 80 ALLOY PER FOOT	--		3.3
82160	5/8" GRADE 80 ALLOY PER FOOT	--		2.5
82165	5/0 PROOF COIL PER FOOT	--		1.1
82170	8/0 PROOF COIL PER FOOT	--		4.6
82610	1/4" THREADED LINK 880 LB CAP	181,274		0.1
82611	1/4" THREADED LINK 880LB CAP	181,274		0.0
82900	5/16" THREADED LINK 1760 LB	181,274		0.2
82901	5/16" THREADED LINK 1760 LB	181,274		0.3
82903	5/16" QUICK LINK, 2 PACK	181,274		1.2
82930	3/8" THREADED LINK 2200 LB	181,274		0.3
82931	7/16" THREADED LINK 2640 LB	181,274		0.4
82932	1/2" THREADED LINK 3300 LB	181,274		0.6
82933	3/8 THD LINK 2200 LB	181,274		0.3
82940	9/0 JOINING LINK RAW FINISH	275		0.2
82942	7/16" JOINING LINK RAW FINISH	275		0.2
82943	9/0 JOINING LINK ZINC	275		0.2
82944	7/16" JOINING LINK ZINC	275		0.3
83001	RATCHET STRAP	286		3.5
83002	RATCHET STRAP	286		4.7
83009	RATCHET STRAP	286		2.0
83010	RATCHET STRAP	286		4.4
83015	RATCHET STRAP	286		1.7
83016	RATCHET STRAP	286		3.5
83019	RATCHET STRAP	286		1.3
83020	RATCHET STRAP	286		1.3
83025	RATCHET STRAP	286		1.6
83026	RATCHET STRAP	286		2.9
83027	RATCHET STRAP	286		2.9
83028	RATCHET STRAP	286		3.6
83036	RATCHET STRAP	286		2.8
83047	RATCHET STRAP	286		6.2
83048	RATCHET STRAP	286		6.2
83060	HIDE-A-TIE ROPE HOOK, BULK	288		0.5
83061	HIDE-A-TIE ROPE HOOK - PKGD	288		0.5
83066	2" X 30 FT VEHICLE RECOVERY	180		4.4
83072	WELD ON ANCHOR 1 5/8"	269,289		1.0
83600	5000 GTW RECESSED FLOOR/WALL	288		1.2
83601	1200 GTW FOR USE WITH 3/8"	288		0.5
83607	BACKING PLATE FOR J-600	288,289		1.0
83610	ROUND RECESSED WALL FLOOR TIE	289	CWSL	1.0
83710	1000 LB CAPACITY 1/4" DIAMETER	288		0.3
83720	BLACK PLASTIC TRIM RING	288		0.0
83730	1200 LB CAP 10 GA STL D-RING	288		0.1
83731	1, 200 LB CAP, 10 GA STL D-RING	288		0.2
83732	1200 LB CAP 10 GA STL DRING 22	288		0.1
83740	11000 LB CAPACITY 1/2" FORGE	289		1.0
83742	WHITE ZINC D-RING ASSEMBLY	289		1.0
83750	18800 LB CAP 5/8" FORGED D-RING	289		1.8
83760	26500 LB CAP 3/4" FORGED D-RING	289		2.2
83770	46760 LB CAP 1" FORGED D-RING	289		3.6
83780	46760 LB CAP 1" X 5" X 6	289		4.4
















# CUSTOM WIRING PRODUCTS LISTED NUMERICALLY

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55028</b>						
FORD F-150 HERITAGE EDITION	2004	2004	UPGRADE ADDS 6-WAY W / RELAYS	T3	5	
FORD F-150 NEW BODY	1997	2003				
FORD F-250LD	1997	2003				
<b>55029</b>						
FORD F-250 / F-350 SUPER DUTY	1999	2001	UPGRADE ADDS 6-WAY W / RELAYS	T3	5	
<b>55050</b>						
DODGE CALIBER JEEP COMPASS JEEP PATRIOT	2007 2007 2007	2007 2010 2007		P1, P2	30	
<b>55057</b>						
PONT VIBE	2003	2008		P3, P4	25	
<b>55106</b>						
HONDA CR-V	2007	2011		S3	30	
<b>55124</b>						
JEEP WRANGLER	2007	2014		S1	10	
<b>55240</b>						
CHEV EXPRESS GMC SAVANA	1996 1996	2003 2003	OE REPL 4-FLAT	S4	5	
<b>55241</b>						
FORD EXPLORER FORD RANGER MAZDA B-SERIES MERC MOUNTAINEER	1995 1998 1998 1997	2001 1999 2001 2001	OE REPL 4-FLAT	S5	5	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55242</b>						
FORD F-150 HERITAGE EDITION	2004	2004	OE REPL 7-WAY W / RELAYS	T3	5	
FORD F-150 NEW BODY	1997	2003				
FORD F-250LD	1997	2003				
<b>55243</b>						
FORD F-250 / F-350 SUPER DUTY	1999	2001	OE REPL 7-WAY W / RELAYS	T1, T2	5	
<b>55244</b>						
NISS XTERRA	2000	2004		S7	5	
<b>55245</b>						
LEXUS LX470 LEXUS LX570 LEXUS RX 300 TOYO 4RUNNER TOYO HIGHLANDER TOYO LANDCRUISER	2001 2008 2001 2001 2001 2001	2007 2011 2003 2002 2003 2002	OE REPL 4-FLAT	S6	5	
<b>55246</b>						
TOYO SEQUOIA	2001	2002	OE REPL 4-FLAT	S7	5	
<b>55247</b>						
FORD F-250 / F-350 SUPER DUTY	1999	2001	OE REPL 4-FLAT	T3	5	
<b>55249</b>						
FORD EXPEDITION LINC NAVIGATOR	1997 1998	1999 1999	OE REPL 4-FLAT	S5	5	
<b>55250</b>						
FORD EXPEDITION LINC NAVIGATOR	2000 2000	2002 2002	OE REPL 4-FLAT	S5	5	



Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55315</b>						
CHEV 1500 C/K SRS	1988	1998	4-FLAT CONNCTR	T3	5	
CHEV 2500 / 3500 C/K SRS	1988	2000				
GMC 1500 C/K SRS	1988	1998				
GMC 2500 / 3500 C/K SRS	1988	2000				
<b>55316</b>						
FORD F-150 OLD BODY	1987	1996		T3	5	
FORD F-250	1987	1996				
FORD F-350	1987	1996				
<b>55317</b>						
DODGE DAKOTA	1987	1994		T3,	5	
DODGE RAM 1500	1986	1994		T5		
DODGE RAM 2500 / 3500	1986	1994				
<b>55318</b>						
CHEV BLAZER	1984	1991	2-DR ONLY	S6	20	
GMC JIMMY	1984	1991				
<b>55319</b>						
CADI ESCALADE	1999	2000		S7	5	
CHEV BLAZER	1992	1994				
CHEV SUBURBAN	1992	1999				
GMC SUBURBAN	1992	1999				
GMC YUKON	1992	1999				
GMC YUKON XL	1992	1999				
<b>55323</b>						
CHRY TOWN & CNTRY	1991	1995		S1,	10	
DODGE DAKOTA	2004	2010		S2		
DODGE CARAVAN / GRAND CARAVAN	1991	1995				
MITSU RAIDER	2006	2007				
PLYM VOYAGER / GRAND VOYAGER	1991	1995				
<b>55324</b>						
FORD EXPLORER	1991	1994		S1	20	
FORD EXPLORER SPT	1991	1994				
MAZDA NAVAJO	1991	1994				
<b>55325</b>						
FORD RANGER	1993	1999		T3	5	
MAZDA B-SERIES	1994	2008				
<b>55326</b>						
FORD CROWN VIC / LTD	1992	1997		P3,	20	
FORD CNTRY SQRE / LTD	1992	1997		P4		
FORD MUSTANG	1994	2004				
MERC GRAND MARQUIS	1992	1997				

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55327</b>						
FORD TAURUS SEDAN	1992	1995		P3, P4	10	
<b>55328</b>						
DODGE VAN, FULL	1993	1998		S7	5	
<b>55329</b>						
DODGE DAKOTA	1995	2003		T3,	5	
DODGE RAM 1500	1995	2001		T5		
DODGE RAM 2500 / 3500	1995	2001				
<b>55330</b>						
JEEP CHEROKEE	1991	1996		S3	20	
<b>55331</b>						
HONDA PASSPORT	1994	1997		S1,	5	
ISUZU RODEO	1992	1997		S2		
<b>55333</b>						
FORD TAURUS SEDAN	1996	1999		P3,	10	
MERC SABLE SEDAN	1996	1999		P4		
<b>55334</b>						
CHRY TOWN & CNTRY	1996	2000		S1,	20	
DODGE CARAVAN / GRAND CARAVAN	1996	2000		S2		
DODGE DURANGO	1998	2003				
PLYM VOYAGER / GRAND VOYAGER	1996	2000				
<b>55335</b>						
CHEV / GMC EXPRESS / SAVANA	1996	1999		S3, S4	20	












Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55336</b>						
ACURA CL & CL 2.2	1997	2003		P3	10	
ACURA INTEGRA HB	1994	2001				
ACURA MDX	2001	2006				
ACURA RL	1996	2001				
ACURA TL	1996	2003				
HONDA ACCORD COUPE	1994	2002				
HONDA ACCORD SEDAN	1994	2002				
HONDA CR-V	1997	2006				
HONDA ELEMENT	2003	2004				
HONDA ODYSSEY	1995	2004				
HONDA PILOT	2001	2008				
HONDA PRELUDE	2001	2002				
ISUZU OASIS	1996	1999				
<b>55337</b>						
CHEV LUMINA APV	1993	1996		S1, S2	20	
OLDS SILHOUETTE	1993	1996				
PONT TRANSSPRT	1993	1996				
<b>55338</b>						
CHEV G-SERIES FULL SIZE VAN	1987	1995		S1, S2	10	
GMC G-SERIES FULL SIZE VAN	1987	1995				
<b>55339</b>						
ACURA SLX ISUZU TROOPER / TROOPER II	1996 1992	1999 2002		S5	10	
<b>55341</b>						
TOYO 4 RUNNER	1996	2002		S3, S4	20	
<b>55343</b>						
FORD ECONOLINE	1992	1994		S1, S2	10	
FORD ESCAPE	2000	2003				
MAZDA TRIBUTE	2000	2003				
MERC SABLE WAGON	1996	2005				
<b>55344</b>						
FORD RANGER	2000	2003		S1, S2	10	
FORD ESCORT	1997	1999				
FORD ESCORT ZX2	1998	2003				
FORD FOCUS WAGON	2000	2003				
FORD F-150	1997	2003				
FORD F-250LD	1997	2003				
FORD ECONOLINE FORD	1995	2003				
EXPEDITION	1997	2003				
FORD EXPLORER	2002	2003				
FORD EXPLORER SPT	2001	2003				
LINC AVIATOR	2003	2004				
LINC NAVIGATOR	1998	2003				
MERC MOUNTAINEER	2002	2003				
MERC TRACER	1997	1999				










Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55345</b>						
FORD EXPLORER	1995	2001		S1, S2	40	
FORD EXPLORER SPT	1995	2000				
MERC MOUNTAINEER	1997	2001				
<b>55346</b>						
FORD WINDSTAR	1995	1998		S1, S2	20	
<b>55347</b>						
BUICK ROADMASTER	1991	1996	PASSENGER ONLY	P3, P4	10	
CHEV CAPRICE SEDAN	1991	1996				
<b>55349</b>						
JEEP GRAND CHEROKEE	1994	1998		S3, S4	25	
<b>55350</b>						
FORD BRONCO	1992	1996		S6	5	
<b>55351</b>						
MERC SABLE SEDAN	1992	1995		P3, P4	10	
<b>55352</b>						
BUICK ROADMASTER WAGON	1991	1996		P3, P4	10	
CHEV CAPRICE WAGON	1991	1996				
OLDS CUSTOM CRUISER	1991	1991				
<b>55353</b>						
NISS PATHFINDER	1987	1995		S1, S2	10	
NISS PICKUP	1986.5	1997				
<b>55354</b>						
JEEP CHEROKEE	1997	2001		S3	20	

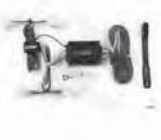








Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
55355						
CHEV VENTURE	1997	2005		S3	10	
OLDS SILHOUETTE	1997	2005				
PONT MONTANA	1999	2005				
PONT TRANSSPRT	1997	2005				
55356						
JEEP WRANGLER	1997	1997		S5,	10	
JEEP WRANGLER	1991	1995		S7		
55358						
TOYO CAMRY SEDAN	1997	2001		P3, P4	5	
55359						
CHEV S-10	1998	2004		T3	5	
GMC S-15, SONOMA	1998	2004				
ISUZU HOMBRE	1998	2000				
55360						
HONDA PASSPORT	1998	2002		S1,	15	
ISUZU AMIGO	1998	2000		S2		
ISUZU RODEO	1998	2004				
55361						
INFI QX4	1997	2003		S1,	20	
NISS ALTIMA SEDAN	1998	2001		S2		
NISS PATHFINDER	1998	2004				
55362						
MERC VILLAGER	1998	1998		S1,	20	
NISS QUEST	1998	1998		S2		
NISS FRONTIER	1998	2003				
55363						
JEEP WRANGLER	1998	2006		S5,	10	
JEEP WRANGLER UNLIMITED	2004	2006		S7		
55364						
CHRY 300M	1999	2004		P1,	15	
CHRY CONCORDE	1998	2002		P2		
CHRY LHS	1999	1999				
DODGE INTREPID	1998	2004				

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
55365						
LEXUS LX 470	1998	1999		S6	5	
TOYO LANDCRSR	1998	1999				
55366						
FORD WINDSTAR	1999	2003	VEHICLES BUILT ON OR BEFORE 11 / 02	S1, S2	25	
55367						
TOYO TUNDRA	2000	2000		T3	10	
55368						
DODGE VAN, FULL	1999	2000		S5	5	
55369						
JEEP GRAND CHEROKEE	1999	2004		S3	10	
55370						
SUBA B9 TRIBECA	2006	2007		S8	10	
SUBA FORESTER	1998	2008				
SUBA LEGACY WAGON	1996	1999				
SUBA OUTBACK WAGON	2000	2009				
SUBA TRIBECA	2008	2014				
55371						
KIA SPTAGE	1998	2002		S3, S4	20	
55372						
CHEV TRACKER	1998	2004		S1,	5	
SUZU GRAND VITARA	1999	2005		S2		
SUZU GRAND VITARA XL7	2001	2006				
SUZU XL7	2001	2006				
55373						
LINC LS	2000	2006	LOW-SIDE SWITCHING SYSTEM	P3, P4	20	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55375</b>						
FORD TAURUS SEDAN MERC SABLE	2000 2000	2003 2003		P3, P4	10	
<b>55376</b>						
CHRY TOWN & CNTRY DODGE CARAVAN / GRAND CARAVAN PLYM VOYAGER / GRAND VOYAGER	2001 2001 2001	2003 2003 2003		S1, S2	15	
<b>55377</b>						
CHEV / GMC EXPRESS / SAVANA	2000	2002		S3, S4	10	
<b>55378</b>						
TOYO TUNDRRA	2001	2002		T3	10	
<b>55379</b>						
TOYO PICKUP TOYO TACOMA	1989 1995.5	1995 2004		T1, T2	10	
<b>55380</b>						
MITSU MONTERO	2001	2006		S1, S2	20	
<b>55381</b>						
CHRY ASPEN DODGE DAKOTA DODGE RAM 1500 DODGE RAM 2500 / 3500 DODGE DURANGO DODGE SPRINTER DODGE VAN, FULL FGHTLNR SPRINTER JEEP GRAND CHEROKEE	2007 2000 2000 2000 2000 2003 2001 2003 2000	2008 2009 2008 2009 2007 2009 2003 2009 2009	ADDS 4-FLAT TO OE 7-WAY	S6	5	
<b>55382</b>						
JEEP LIBERTY	2002	2007		S1, S2	10	
<b>55383</b>						
BUICK RENDEZVOUS PONT AZTEK	2002 2001	2007 2005		S1, S2	20	






Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>55384</b>						
SEE PAGE 202 FOR PRODUCT DETAILS AND APPLICATION INFORMATION	--	--	ADDS 4-WAY FLAT OUTPUT	S5	5	
<b>55400</b>						
HYUN AZERA TOYO HIGHLANDER	2006 2001	2011 2007	WILL NOT FIT HIGHLNDR HYBRID	P3, P4	20	
<b>55411</b>						
CHEV ASTRO GMC SAFARI CHEV BLAZER GMC JIMMY OLDS BRAVADA	1995 1995 1995 1995 1995	2005 2005 2002 2002 2001		S4	15	
<b>55414</b>						
JEEP COMMANDER	2006	2009		S1, S2	15	
<b>55418</b>						
TOYO SIENNA	1998	2003		S3, S4	10	
<b>55432</b>						
CHEV COBALT CHEV COBALT SS CHEV HHR PONT G5 PONT PURSUIT PONT PURSUIT GT	2005 2005 2006 2007 2005 2005	2010 2010 2010 2009 2009 2009	2-DR ONLY	P1, P2	15	
<b>55434</b>						
CHEV COBALT CHEV COBALT SS PONT G5 PONT PURSUIT PONT PURSUIT GT	2005 2005 2007 2005 2005	2010 2010 2009 2009 2009	4-DR ONLY	P1, P2	10	
<b>55441</b>						
NISS FRONTIER NISS PATHFINDER NISS XTERRA SUZU EQUATOR	2005 2005 2005 2009	2015 2010 2015 2012	OE REPL 4-FLAT	T3	5	
<b>55451</b>						
JEEP GRAND CHEROKEE	2005	2006		S1, S2	20	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
55486						
TOYO RAV 4	1996	2000		S3, S4	20	
55493						
CHRY TOWN & CNTRY DODGE CARAVAN / GRAND CARAVAN PLYM VOYAGER / GRAND VOYAGER	1989 1989 1989	1990 1990 1990		S1, S2	10	
55495						
JEEP CHEROKEE	1976	1982		S5	10	
55502						
ACURA TSX HONDA ACCORD COUPE HONDA ACCORD SEDAN	2006 2008 2003	2014 2008 2013	FITS 2013 ACCORD SEDAN W / LED TAILS	P3, P4	10	
55503						
HYUN ENTOURAGE KIA SEDONA	2007 2006	2009 2014		S1, S2	25	
55504						
DODGE RAM 1500 (BUILT AFTER 11 / 02) DODGE RAM 2500 / 3500	2002 2003	2005 2005		T3, T5	10	
55510						
CHEV COLORADO GMC CANYON ISUZU I-280 ISUZU I-290 ISUZU I-350 ISUZU I-370	2004 2004 2006 2007 2006 2007	2012 2012 2008 2008 2008 2008		T3	10	
55513						
TOYO TACOMA TOYO T100	2005 1993	2015 1998		T3, T5	10	
55515						
SEE PAGE 202 FOR PRODUCT DETAILS AND APPLICATION INFORMATION	--	--	REPL 4-WAY FLAT OUTPUT	S5	5	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
55522						
TOYO ECHO TOYO MATRIX	2000 2003	2002 2008		P3, P4	20	
55525						
FORD WINDSTAR	2003	2003	VEHICLES BUILT AFTER 11 / 02	S1, S2	25	
55528						
HYUN TUCSON	2005	2009		S1, S2	20	
55529						
KIA SPTAGE	2005	2010	V6 MODELS ONLY	S5	5	
55530						
CHRY PACIFICA	2004	2008		S1, S2	25	
55532						
CHRY PT CRUISER	2000	2009		P1, P2	20	
55534						
CHRY 300 DODGE CHALLENGER DODGE CHARGER	2005 2008 2006	2007 2014 2009		P3, P4	10	
55537						
CHRY TOWN & CNTRY DODGE CARAVAN / GRAND CARAVAN PLYM VOYAGER / GRAND VOYAGER	2004 2004 2004	2007 2007 2004		S1, S2	20	
55540						
CHEV / GMC EXPRESS / SAVANA	2003	2015		S3, S4	20	



Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
55542						
TOYO COROLLA SEDAN	2003	2013		P3, P4	15	
55546						
CHRY 300C	2005	2010		P3, P4	15	
55550						
KIA SORENTO	2003	2006		S7	5	
55551						
FORD F-150	2004	2004		T3	10	
55560						
CHEV EQUINOX PONT TORRENT	2005 2006	2006 2006		S3	5	
55562						
DODGE MAGNUM	2005	2008		P1, P2	30	
55563						
LEXUS RX 330 LEXUS RX 350	2003 2007	2006 2012		S3, S4	20	
55565						
MITSU OUTLANDER	2003	2006		S3, S4	25	
55567						
TOYO CAMRY TOYO CAMRY MAZDA 6 TOYO FJ CRUISER	2012 2007 2003 2007	2016 2009 2013 2014	EXCEPT HYBRID MODEL CAMRY	P3, P4	25	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
55570						
NISS QUEST	2003	2007		S1, S2	10	
55571						
NISS MURANO NISS MURANO	2009 2003	2014 2005		S3, S4	25	
55580						
TOYO SIENNA	2004	2010		S1, S2	10	
55585						
HONDA RIDGELINE	2006	2014		T1, T2	10	
55587						
FORD 500 FORD FREESTYLE	2005 2005	2007 2007		P3, P4	10	
55593						
MAZDA CX-7	2007	2011		S4	25	
55597						
CHRY ASPEN DODGE DURANGO	2007 2004	2009 2009		S1, S2	25	
55664						
SEE PAGE 202 FOR PRODUCT DETAILS AND APPLICATION INFORMATION	--	--	6-WAY ROUND AND 4-WAY FLAY OUTPUT			
55774						
SEE PAGE 202 FOR PRODUCT DETAILS AND APPLICATION INFORMATION	--	--	7-WAY RV BLADE AND 4-WAY FLAT OUTPUT			

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56002</b>						
SUZU GRAND VITARA SUZU SX-4	2006 2007	2012 2008		S3, S4	20	
<b>56008</b>						
ACURA RDX	2007	2016		P3	30	
<b>56009</b>						
JEEP GRAND CHEROKEE	2007	2013		S1, S2	15	
<b>56010</b>						
MAZDA MPV	2000	2006		S3, S4	20	
<b>56011</b>						
HONDA ACCORD COUPE HONDA ACCORD SEDAN HONDA CIVIC SEDAN HONDA FIT MAZDA 3 MAZDA CX-5 MITSU GALANT	2011 2013 2006 2007 2004 2013 2013 2009	2015 2015 2015 2013 2013 2016 2012		P3, P4	20	
<b>56012</b>						
CHEV EQUINOX PONT TORRENT SUZU GRAND VITARA XL7 SUZU XL7	2007 2007 2007 2007	2009 2009 2008 2008		S3	15	
<b>56013</b>						
CHEV MALIBU CHEV MALIBU MAXX PONT G6	2004 2004 2005	2007 2007 2009		P1, P2	20	
<b>56014</b>						
CHEV CORVETTE FORD FOCUS FORD RANGER	2005 2007 2011	2011 2011 2011		P1, P2	20	
<b>56015</b>						
FORD TAURUS	2008	2009		P3, P4	20	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56016</b>						
MAZDA 2 MAZDA 5 MAZDA CX-9	2011 2006 2007	2014 2015 2015		P3, P4	30	
<b>56017</b>						
SATURN AURA	2007	2009		P1, P2	20	
<b>56018</b>						
SATURN VUE SATURN VUE REDLINE	2002 2004	2007 2007		S1, S2	15	
<b>56020</b>						
FORD ECONOLINE	2004	2013		S1, S2	15	
<b>56021</b>						
NISS VERSA SEDAN NISS VERSA HB	2007 2007	2011 2012		P3, P4	30	
<b>56022</b>						
NISS ALTIMA COUPE NISS ALTIMA SEDAN NISS MAXIMA SEDAN NISS SENTRA	2008 2007 2004 2007	2014 2015 2014 2012		P3, P4	30	
<b>56023</b>						
KIA RONDO LX KIA SOUL	2007 2010	2012 2014		S1, S2	30	
<b>56025</b>						
SATURN OUTLOOK	2007	2009		S1, S2	15	
<b>56026</b>						
SATURN VUE SATURN VUE REDLINE CHEV CAPTIVA	2006 2008 2012	2009 2009 2012		S3, S4	30	










Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56027</b>						
BUICK ENCLAVE CHEV MALIBU CHEV TRAVERSE	2008 2008 2009	2012 2012 2012	DOES NOT FIT MALIBU LTZ	S1, S2	10	
<b>56028</b>						
DODGE AVENGER	2008	2009		P1, P2	30	
<b>56029</b>						
HONDA ELEMENT	2007	2012		S8	20	
<b>56030</b>						
SCION XB	2004	2007		S1, S2	20	
<b>56031</b>						
FORD F-150	1996	2007		T3	10	
<b>56032</b>						
FORD F-250 / F-350 SUPER DUTY	2003	2007		T3	10	
<b>56033</b>						
INFI G25X INFI G35 INFI G37 NISS ROGUE	2011 2007 2009 2008	2011 2008 2013 2015		P3, P4	30	
<b>56035</b>						
TOYO MATRIX PONT VIBE SCION XB	2009 2009 2011	2013 2010 2014		P3, P4	30	
<b>56036</b>						
SATURN ION	2003	2007		P1, P2	10	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56037</b>						
DODGE JOURNEY	2009	2009		S1, S2	30	
<b>56038</b>						
ACURA MDX	2007	2013		S3	30	
<b>56039</b>						
MITSU ENDEAVOR	2003	2011		S3	15	
<b>56040</b>						
SUBA FORESTER SUBA OUTBACK SUBA XV CROSSTREK	2009 2010 2013	2016 2016 2015	EXCLUDING HYBRID	S4	10	
<b>56041</b>						
HYUN GENESIS SEDAN	2009	2014		P3, P4	20	
<b>56042</b>						
TOYO HIGHLANDR	2008	2015	FOR USE WITH TOW PREP PACKAGE	S3	20	
<b>56043</b>						
CADI CTS	2003	2007		P3, P4	45	
<b>56044</b>						
CADI CTS SEDAN CADI CTS COUPE	2008 2011	2013 2015		P1, P2	20	
<b>56045</b>						
VOLVO XC90	2005	2014		S3, S4	20	










Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56046						
CHEV / GMC IMPALA	2006	2013		P2	10	
56047						
FORD FIESTA SEDAN BUICK LUCERNE	2014 2006	2015 2011		P3, P4	10	
56048						
FORD FUSION	2006	2010		P3, P4	30	
56049						
HYUN ELANTRA SEDAN HYUN SONATA KIA OPTIMA	2007 2006 2009	2011 2014 2009	EXCLUDING HYBRID	P3, P4	10	
56050						
HONDA ACCORD COUPE	2006	2007		P3	10	
56051						
HONDA CIVIC COUPE HONDA CIVIC COUPE EXCL HYBRID	2006 2014	2015 2014		P3, P4	10	
56053						
HONDA ACCORD COUPE	2003	2005		P3	10	
56054						
CHRY SEBRING CONVERTIBLE CHRY SEBRING SEDAN	2008 2007	2009 2009		P1, P2	45	
56055						
FORD TAURUS X	2008	2009		S3, S4	15	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56056						
CHEV / GMC ACADIA	2007	2012		S1, S2	15	
56057						
KIA OPTIMA	2007	2008		P3, P4	10	
56058						
KIA AMANTI KIA OPTIMA, EXCL SX	2007 2011	2009 2015		P3, P4	10	
56059						
VOLVO S80	2007	2015		P3, P4	45	
56060						
VOLVO V70 VOLVO XC70	2008 2008	2010 2009		P1, P2	45	
56061						
SUBA IMPREZA SEDAN	2008	2014	2012 WRX & WRX STI ONLY	P3, P4	45	
56062						
SCION XB	2008	2010		S3, S4	45	
56063						
FORD FLEX	2009	2015		P3, P4	10	
56064						
FORD FIESTA HB LINC MKS	2011 2009	2013 2009		P3, P4	40	



Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56066</b>						
SUZU SX-4 SPT	2008	2008		S3, S4	20	
<b>56069</b>						
VOLVO S40	2008	2010		P3, P4	45	
<b>56073</b>						
FORD FREESTAR MERC MONTEREY	2004 2004	2007 2007		S6	5	
<b>56074</b>						
INFI FX35 INFI FX37 INFI FX50	2009 2013 2009	2012 2013 2013		S3, S4	30	
<b>56075</b>						
FORD ESCAPE MAZDA TRIBUTE	2005 2005	2007 2007		S1, S2	10	
<b>56076</b>						
PONT GRAND PRIX	2004	2008		P1, P2	15	
<b>56077</b>						
BUICK TERRAZA CHEV UPLANDER PONTAIC MONTANA SV6 SATURN RELAY	2005 2006 2006 2006	2007 2008 2006 2007		S3	15	
<b>56078</b>						
HYUN SANTA FE KIA FORTE SEDAN	2007 2010	2012 2013		S3, S4	20	
<b>56079</b>						
TOYO AVALON TOYO CAMRY SEDAN TOYO CAMRY SEDAN HYBRID TOYO VENZA	2011 2010 2007 2009	2011 2011 2011 2015		P3, P4	45	










Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56081</b>						
CHEV AVEO CHEV AVEO5 PONT G3	2004 2007 2009	2006 2011 2009		P3, P4	20	
<b>56082</b>						
MAZDA MX-5 MIATA	2006	2013		P3, P4	20	
<b>56083</b>						
LEXUS RX 350 LEXUS RX 450H	2010 2010	2015 2012	W / FACTORY TOW HARNES	S5	5	
<b>56084</b>						
NISS CUBE	2009	2012		P3, P4	20	
<b>56085</b>						
HYUN GENESIS COUPE	2010	2015		P3, P4	45	
<b>56086</b>						
HONDA PILOT	2009	2011	OE REPL 4-FLAT	S5	20	
<b>56087</b>						
SUZU EQUATOR	2009	2010		T4	5	
<b>56088</b>						
FORD MUSTANG	2010	2016		P3, P4	40	
<b>56089</b>						
CHEV / GMC CAMARO	2010	2011		P1, P2	15	










Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56090						
FORD TRANSIT CONNECT	2010	2013		S1, S2	45	
56091						
SUBA LEGACY SEDAN	2010	2014		P3, P4	20	
56092						
CHEV / GMC AVEO	2007	2011		P3	15	
56093						
FORD TAURUS LINC MKS	2010 2013	2015 2015	EXCLUDING TAURUS POLICE PACKAGE	S3, S4	45	
56094						
CHEV EQUINOX GMC TERRAIN	2010 2010	2016 2015		S1, S2	20	
56095						
LINC MKT	2010	2014		S1, S2	45	
56096						
CADI SRX	2010	2016		S6	5	
56097						
HONDA PILOT	2009	2011	OE REPL 7-WAY	S5	20	
56098						
BUICK LACROSSE	2010	2016		P1, P2	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56099						
LEXUS CT 200H LEXUS HS 250H	2011 2010	2011 2011		P3, P4	20	
56101						
HYUN TUCSON	2010	2014	EXCLUDING LIMITED MODEL	S1, S2	45	
56102						
MITSU OUTLANDR	2007	2013	OE REPL 4-FLAT	S4	25	
56103						
SUZU KIZASHI	2010	2011		P3, P4	20	
56104						
HYUN SANTA FE SPT KIA BORREGO	2012 2009	2013 2009		S1, S2	45	
56105						
NISS MURANO	2006	2007	PWM-STT SYSTEM	S3, S4	45	
56106						
TOYO SIENNA TOYO SIENNA	2015 2011	2015 2014	SE ONLY	S1, S2	45	
56107						
TOYO HIGHLANDER	2004	2007	OE REPL 4-FLAT	S3	20	
56108						
ACURA ZDX	2010	2013		S4	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56109 DODGE JOURNEY DODGE JOURNEY EXCL LEDS	2010 2012	2010 2015		S1, S2	15	
56110 FORD F-150	2011	2015	OE REPL 4-FLAT	T3	10	
56111 SUBA IMPREZA 5-DR SUBA OUTBACK 5-DR WAGON	2012 2008	2012 2011	2012 WRX & WRX STI ONLY INCLUDING OUTBACK SPT	P1, P2	45	
56113 BUICK REGAL	2011	2013		P1, P2	10	
56114 FORD FIESTA SEDAN	2011	2013		P3, P4	10	
56116 CHEV IMPALA	2000	2005		P1, P2	10	
56117 INFI G37 CONVERTIBLE	2010	2010	POWER RETRACT HARDTOP	P3, P4	30	
56118 HONDA ODYSSEY	2011	2016		S3	20	
56119 VOLVO C70 CONVERTIBLE	2011	2011		P3, P4	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56120 FORD EDGE	2011	2014		S1, S2	45	
56121 LINC MKX	2011	2015		S3, S4	45	
56123 HONDA CR-Z	2011	2015		P3, P4	45	
56124 NISS JUKE	2011	2015		S3, S4	20	
56126 HYUN ELANTRA SEDAN	2011	2016	EXCLUDING 2016 LIMITED MODEL	P3, P4	20	
56127 MITSU LANCER SEDAN MITSU RVR MITSU OUTLANDR SPT	2012 2011 2011	2015 2012 2016	W / LED TAILS OUTLANDER & RVR	P1, P3	45	
56129 JEEP COMPASS	2011	2015		S1, S2	45	
56131 KIA FORTE HB	2011	2013		P3, P4	20	
56133 DODGE DURANGO	2011	2013		S1, S2	10	










Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56135						
DODGE CHARGER	2011	2014		P1, P2	25	
56136						
SCION XD	2008	2014		P3, P4	20	
56137						
NISS QUEST	2011	2015		S1, S2	45	
56138						
FORD FOCUS SEDAN	2012	2015		P3, P4	45	
56139						
MAZDA 6	2009	2011		P3, P4	25	
56140						
FORD FOCUS HB	2012	2014		P1, P2	45	
56141						
NISS PATHFINDER	2011	2011		S5	5	
56142						
LEXUS IS 250 / 350	2009	2014		P3, P4	40	
56145						
CHRY 300C	2011	2014		P3, P4	15	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56147						
TOYO PRIUS TOYO PRIUS EXCL PLUG IN MODELS	2004 2012	2011 2015		P3, P4	30	
56148						
NISS NV	2012	2015		S3, S4	45	
56149						
HYUN ACCENT SEDAN	2012	2014		P3, P4	20	
56150						
CHRY TOWN & CNTRY DODGE GRAND CARAVAN	2011 2011	2016 2016		S1, S2	45	
56151						
HYUN VERACRUZ KIA SEDONA KIA SORENTO KIA SORENTO HYUN SANTA FE	2007 2015 2007 2011 2013	2012 2015 2009 2016 2015		S5	10	
56152						
HYUN SANTA FE	2007	2012		S5	20	
56153						
HYUN VELOSTER	2012	2015		S1, S2	45	
56154						
DODGE JOURNEY	2011	2015	LED TAILS ONLY	S1, S2	45	
56155						
CHEV SONIC	2012	2015		P3, P4	45	





















Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56156</b>						
TOYO PRIUS V	2012	2015		P3, P4	45	
<b>56157</b>						
KIA RIO SEDAN KIA RIO 5	2012 2012	2015 2014		P3, P4	20	
<b>56158</b>						
HONDA CRV	2012	2015		S3	30	
<b>56159</b>						
LAND ROVER EVOQUE	2012	2014		S6	5	
<b>56160</b>						
FORD EDGE	2007	2010		S3, S4	45	
FORD ESCAPE	2008	2011				
LINC MKX	2007	2009				
FORD FREESTAR	2004	2007				
MAZDA TRIBUTE	2008	2011				
MERC MARINER	2005	2011				
<b>56161</b>						
HONDA ODYSSEY	2005	2010		S4	15	
<b>56162</b>						
CHRY TOWN & CNTRY	2008	2010		S1, S2	30	
DODGE CALIBER	2008	2012				
DODGE CARAVAN / GRAND CARAVAN	2008	2010				
DODGE DURANGO	2011	2013				
JEEP PATRIOT	2008	2015				
<b>56163</b>						
KIA SORENTO	2011	2013		S1, S2	45	
<b>56164</b>						
FORD ESCAPE	2013	2016		S1, S2	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56165</b>						
TOYO RAV 4	2006	2012		S3, S4	45	
<b>56166</b>						
TOYO AVALON TOYO RAV 4	2013 2013	2015 2015		P3, P4	45	
<b>56170</b>						
HONDA PILOT	2012	2015		S5	20	
<b>56171</b>						
HYUN AZERA	2012	2015		P3, P4	45	
<b>56172</b>						
FORD EXPLORER	2011	2016		T3	10	
<b>56173</b>						
HONDA ACCORD	2013	2015	W / LED TAILS	P3, P4	45	
<b>56174</b>						
FIAT 500	2012	2015		P1, P2	45	
<b>56176</b>						
CHEV MALIBU EXCL LTZ	2013	2015		P3, P4	45	
<b>56177</b>						
CHEV MALIBU LTZ	2013	2015		P3, P4	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56178						
FORD FUSION	2013	2016		P3, P4	45	
56179						
DODGE DART	2013	2016		P3, P4	45	
56180						
CADI ATS	2013	2016		P3, P4	45	
56181						
CHEV TRAVERSE	2013	2016		P3, P4	45	
56182						
LEXUS LS460	2012	2013		P3, P4	40	
56183						
DODGE NITRO JEEP LIBERTY	2007 2008	2012 2012		S1, S2	45	
56184						
HYUN SANTA FE KIA BORREGO	2013 2009	2015 2009		S1, S2	45	
56185						
NISS VERSA SEDAN	2014	2015		P1, P2	20	
56186						
KIA FORTE SEDAN	2014	2015		P3, P4	20	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56188						
CHEV IMPALA	2014	2015		P3, P4	45	
56189						
MITSU OUTLANDER	2014	2016		S3, S4	45	
56191						
FORD FIESTA HATCH	2014	2015		P3, P4	20	
56192						
ACURA MDX	2014	2015		S3	15	
56193						
FIAT 500L	2014	2015		P1, P2	45	
56194						
MAZDA 3 TOYO COROLLA	2014 2014	2015 2016	W / O LED TAILS	P3, P4	15	
56197						
CHEV CAMARO	2014	2014	W / O LED TAILS	P1, P2	15	
56198						
DODGE DURANGO	2014	2015		S1, S2	45	
56199						
KIA CADENZA	2014	2015		P3, P4	30	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56202</b>						
BUICK ENCLAVE GMC ACADIA	2013 2013	2016 2015	W / O TOW PACKAGE	S1, S2	45	
<b>56204</b>						
MAZDA 3	2014	2015	W / LED TAILS	P3, P4	45	
<b>56205</b>						
NISS SENTRA	2013	2015		P3, P4	45	
<b>56206</b>						
NISS VERSA NOTE	2014	2015		P3, P4	30	
<b>56207</b>						
CADI CTS SEDAN	2014	2016		P3, P4	45	
<b>56208</b>						
JEEP CHEROKEE	2014	2015		S1, S2	45	
<b>56209</b>						
RAM PROMASTER	2014	2015		S3, S4	45	
<b>56210</b>						
CHEV EQUINOX GMC TERRAIN	2010 2010	2016 2015	OE REPL 4-FLAT	S3	20	
<b>56211</b>						
CHRY 200 DODGE AVENGER	2011 2011	2014 2014		P1, P2	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
<b>56212</b>						
SCION FR-S SUBA BRZ	2013 2013	2014 2015		P3, P4	45	
<b>56213</b>						
ACURA RLX	2014	2015		P3, P4	45	
<b>56214</b>						
CHEV CRUZE	2011	2016		P3, P4	45	
<b>56215</b>						
HONDA CROSSTOUR	2013	2015		S4	30	
<b>56216</b>						
BUICK ENCORE CHEV TRAX	2013 2013	2015 2013		S3, S4	45	
<b>56217</b>						
TOYO HIGHLANDER	2008	2015		S8	30	
<b>56218</b>						
FORD TRANSIT CONNECT	2014	2015		S3, S4	45	
<b>56219</b>						
HONDA CIVIC HYBRID	2013	2015		P3, P4	45	
<b>56220</b>						
KIA RONDO KIA SOUL	2007 2010	2012 2016		S1, S2	30	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56222 KIA RONDO KIA SOUL	2007 2010	2012 2015	W / O LED TAILS	S1, S2	15	
56223 MITSU MIRAGE	2014	2015		P3, P4	20	
56224 VOLVO S60	2014	2014		P3, P4	45	
56225 NISS FRONTIER NISS PATHFINDER NISS XTERRA SUZU EQUATOR	2005 2005 2005 2009	2015 2015 2012 2013	W / O FACTORY TOW PACKAGE	S5, T3	30	
56226 NISS FRONTIER NISS PATHFINDER NISS PATHFINDER (EXCL. FACTORY 4-FLAT) NISS XTERRA SUZU EQUATOR	2005 2005 2008 2005 2009	2015 2007 2015 2012 2013	OE TYPE W / 7-WAY	S5	30	
56227 NISS LEAF	2011	2015		P3, P4	45	
56228 KIA FORTE5	2014	2015		P3, P4	20	
56230 DODGE CHALLENGER	2015	2015		P3, P4	45	
56231 ACURA TL	2004	2008		P3, P4	10	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56233 HYUN ELANTRA GT	2014	2016		P3, P4	45	
56234 DODGE CHARGER	2015	2015		P3, P4	45	
56235 CHRY 300	2015	2015		P3, P4	45	
56241 HYUN SONATA HYBRID	2011	2015		P3, P4	45	
56242 CHRY 200	2015	2015		P3, P4	45	
56243 SUBA XV CROSSTREK HYBRID	2014	2014		S1, S2	45	
56245 BUICK ENCLAVE CHEV MALIBU CHEV TRAVERSE	2013 2013 2013	2015 2015 2015	OE REPL 4-FLAT	S3	20	
56246 SUBA LEGACY	2015	2016		P3, P4	45	
56248 INFI Q50	2014	2015		P3, P4	45	



Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56247 HYUN SONATA	2015	2015		P3, P4	20	
56249 FORD TRANSIT	2015	2015		S1, S2	45	
56250 BUICK VERANO	2012	2015		P3, P4	20	
56251 KIA SPORTAGE	2011	2016		S1, S5	45	
56252 HYUN ELANTRA COUPE	2013	2015		P3, P4	45	
56253 CHEV CAMARO	2012	2013		P1, P2	45	
56254 HYUN ACCENT HB	2013	2015		P3, P4	20	
56255 BUICK REGAL	2014	2015		P1, P2	45	
56256 KIA SORENTO	2014	2016		S1, S2	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56257 CHEV CAPTIVA SPT	2013	2015		S3, S4	45	
56258 LINC MKZ	2013	2016		S3, S4	30	
56259 SUBA WRX	2015	2016		P3, P4	45	
56261 TOYO SIENNA	2015	2015	EXCLUDING SE	S1, S2	45	
56262 LINC MKC	2015	2015		S3, S4	40	
56263 LEXUS GS 350 / GS 350 F SPT LEXUS GS 450H	2013 2013 2013	2015 2015 2015		P3, P4	45	
56264 HYUN GENESIS	2015	2015		P3, P4	45	
56267 NISS MURANO	2015	2015		S3, S4	30	
56270 RAM PROMASTER CITY	2015	2015		S3, S4	45	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56272 FORD EDGE	2015	2015	EXCLUDING TITANIUM	S1, S2	45	
56273 FORD FOCUS TITANIUM	2015	2015	HB	P1, P2	45	
56274 JEEP RENEGADE	2015	2015		S3, S4	45	
56275 TOYO PRIUS C	2012	2015		P3, P4	45	
56277 HYUN TUCSON	2014	2016		S1, S2	45	
56279 NISS NV200 CHEV CITY EXPRESS	2013 2015	2014 2015		S3, S4	45	
56283 HYUN ELANTRA	2016	2016	SEDAN, LIMITED	P3, P4	45	
56284 HONDA HR-V	2016	2016		S3, S4	45	
56285 VOLVO XC90	2016	2016		S3, S4	30	

Part# Make / Model	Years From	Years To	Notes	Loc	Ins	
56287 VOLVO V60	2015	2015		S3, S4	45	
56291 HONDA PILOT	2016	2016		S5	45	
56293 LAND ROVER RANGE ROVER	2015	2015	SPT	S6	5	
56295 KIA RIO 5	2015	2016		P3, P4	25	
56510 CHEV COLORADO GMC CANYON ISUZU I-280 ISUZU I-290 ISUZU I-350 ISUZU I-370	2004 2004 2006 2007 2006 2007	2012 2012 2008 2008 2008 2008	5-WAY FLAT OUTPUT, W / O FACTORY 7-WAY	T3	10	
56513 TOYO TACOMA TOYO T100	2005 1993	2014 1998	5-WAY FLAT OUTPUT	T3, T5	10	
56515 SEE PAGE 202 FOR PRODUCT DETAILS AND APPLICATION INFORMATION	--	--	REPL 5-WAY FLAT OUTPUT	S5	5	
56584 SEE PAGE 202 FOR PRODUCT DETAILS AND APPLICATION INFORMATION	--	--	ADDS 5-WAY FLAT OUTPUT	S5	5	
56594 CHEV EQUINOX GMC TERRAIN	2010 2010	2014 2014	5-WAY FLAT OUTPUT	S1, S2	20	