

## Electrode Holders/Ground Clamps

### Electrode Holders and Ground Clamps: Applications and Safety

Read this section completely before selecting your Jackson electrode holder. Electrical shock can kill. Do not touch live electrical parts or electrodes with bare skin or work with wet gloves or clothing.

Electrode holders should be used only for electric arc welding and arc cutting. Cable installation instructions must be followed for correct electrical conductivity. Welding gloves must be worn when operating electrode holders.

When selecting an electrode holder the following safety items should be reviewed: maximum amperage rating, duty cycle rating, maximum rod size and minimum cable size.

Electrode holders must not be operated if insulators or handles are damaged or missing. Repair immediately. Never operate any electrode holder at a higher amperage than its maximum amperage rating.

Electrode holders, when not in use, must be placed so that they cannot make electrical contact with persons or conducting objects.

Inspect frequently and immediately replace worn or damaged parts.

For further information on welding safety, see American National Standards Institute Standard Z49.1, available from American National Standards Institute, 1430 Broadway New York, NY 10018.

### Electrode Holders

Heavy duty copper and aluminum alloy models with large dome cable screw connectors for high conductivity and improved cable connections.



Streamlined design; ideal for tight places  
Part No: 0700-0011



Streamlined design; replaceable jaws; lightweight  
Part No: 0700-0022

Part No.	Amperage Capacity	Electrode Capacity		Cable Capacity		Duty Cycle Rating*	Length		Weight	
		Inches	mm		mm <sup>2</sup>		Inches	mm	oz.	grams
<b>Model JH-1</b> Copper Alloy										
0700-0011	250	Up to 3/16	4.8	4-1/0	16-50	50%	8-1/8	206.4	12	340
<b>Model JH-2</b> Aluminum Alloy										
0700-0022	200	Up to 5/32	4.0	4-1/0	16-50	45%	8-1/8	206.4	10	283



Replaceable jaws; lightweight  
Part No: 0700-0019



Popular medium duty  
Part No: 0700-0012



Heavy duty  
Part No: 0700-0016

Part No.	Amperage Capacity	Electrode Capacity		Cable Capacity		Duty Cycle Rating*	Length		Weight	
		Inches	mm		mm <sup>2</sup>		Inches	mm	oz.	grams
<b>Model A-W</b> Aluminum Alloy										
0700-0019	300	Up to 1/4	6.4	2-2/0	25-70	45%	9-5/8	244.5	14	397
<b>Model AW-C</b> Copper Alloy										
0700-0012	300	Up to 1/4	6.4	4-2/0	16-70	50%	9-1/4	235.3	19	538
<b>Model A3-S</b> Copper Alloy										
0700-0016	500	Up to 3/8	10.0	2/0-4/0	70-105	60%	12-1/2	317.5	30	850



Heavy duty  
Part No: 0700-0034

Part No.	Amperage Capacity	Electrode Capacity		Cable Capacity		Duty Cycle Rating*	Length		Weight	
		Inches	mm		mm <sup>2</sup>		Inches	mm	oz.	grams
<b>Model J-4</b> Brass										
0700-0034	400	Up to 1/4	6.4	2-1/0	25-50	60%	8.5	215.9	16	340

\*Duty cycle rating is the maximum percentage of actual arc-time (out of any 10-minute period) that a holder should be expected to perform comfortably.

## Ground Clamps / Cable Clamps / Cable Connectors

### Ground Clamps

Double-Lok ground clamps have forged copper alloy conductors with large contact areas, high clamping pressure and long-levered handles for easy jaw opening. The cable jacket is held securely inside the conductor body with a cable bar for improved holding ability and longer cable life. They have fully insulated pivots and springs.



Part No. 0702-0001



Part No. 0702-0002



Part No. 0702-0003

Part No.	Model No.	Amperage Capacity	Jaw Opening		Cable Capacity		Length		Weight	
			Inches	mm		mm <sup>2</sup>	Inches	mm	oz.	grams
<b>GC Series</b>										
0702-0001	GC-2	200	Up to 1-1/4	32	4-1/0	16-50	6-5/8	168.3	16	445
0702-0002	GC-3	300	Up to 1-5/8	41	1/0-2/0	50-70	8-5/16	211.0	23	652
0702-0003	GC-5	500	Up to 2	50	3/0-4/0	50-105	10	254.0	34	962

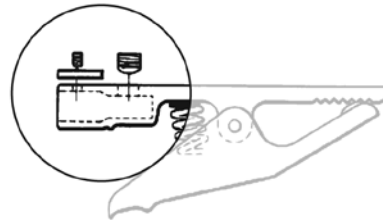
### Cable Clamp Kits

Package of parts including cable crimping insert and set screws for cable clamps above.

Part No. 0703-0014- GC-2

Part No. 0703-0015- GC-3

Part No. 0703-0016- GC-5



### Uni-Trik Cable Connectors

Uni-Trik cable connectors are completely insulated, with no exposed metal, and have large, dome-nose cable screws to ensure a virtually unbreakable, high conductivity connection. Uni-Trik connector halves are compatible with halves of certain other connectors.



Part No. 0704-0200- Model UB-1-BP, for cables No. 4 through No. 1.



Part No. 0704-0210- Model UB-3-BP, for cables No. 1/0 through No. 3/0.



Part No. 0704-0213- Model UB-4-BP, for cables No. 3/0 through No. 4/0.

Description	Cable Capacity	Model No.	Part No.
Complete	4 thru 1	UB-1-BP	0704-0200
Complete	1/0 thru 3/0	UB-3-BP	0704-0210
Female	1/0 thru 3/0	UBF-3-BP	0704-0211
Male	1/0 thru 3/0	UBM-3-BP	0704-0212
Complete	3/0 thru 4/0	UB-4-BP	0704-0213

### Quik-Trik Cable Connectors

Quik-Trik connector halves have Morse-tapered sections that are drawn together with a cam and locking bar, for maximum conductivity. Available with flexible insulators, with tapered ends that cover cable jacket and lock out moisture, oil and dirt; or with semi-rigid insulators.

#### Model QWNB-BP Whip-Lead

For cables No. 4 through 1/0.

Part No. 0704-0008



Part No. 0704-0001- Model QNB-2-BP, for cables No. 1/0 through No. 2/0.



Part No. 0704-0002- Model QNB-4-BP, for cables No. 3/0 through No. 4/0.



Part No. 0704-0004- Model QB-2-BP, for cables No. 1/0 through No. 2/0.

Description	Cable Capacity	Model No.	Part No.
Flexible insulator/complete	1/0 and 2/0	QNB-2-BP	0704-0001
Flexible insulator/male	1/0 and 2/0	QNB-2-BP	0704-0029
Flexible insulator/female	1/0 and 2/0	QNB-2-BP	0704-0023
Flexible insulator/complete	3/0 and 4/0	QNB-4-BP	0704-0002
Flexible insulator/male	3/0 and 4/0	QNB-4-BP	0704-0030
Flexible insulator/female	3/0 and 4/0	QNB-4-BP	0704-0024
Semi-rigid insulator/complete	1/0 and 2/0	QB-2-BP	0704-0004
Whip-lead half	4 thru 1/0	QWNB-BP	0704-0008

## Lugs / Electrode Holder Parts Breakdown

### Lug-Boot Terminal Covers

This is the easiest, least costly way to protect against electrical shock from exposed welding machine terminal connections, and satisfy specification requirements, too. These soft vinyl covers slide up over lug and cable, and are pulled back down over the completed connection, to cover the bus bar, lug, stud and nut. One size Lug-Boot cover fits all cable from size 6 thru 4/0, and straight or angled style lugs. Sold in pairs. **Part No. 0706-0029**



### Plug-In Insulated Cable Lugs

Plug-in cable lugs give you completely insulated welding machine terminal connections, plus quick-connect convenience. The lug body, with its soft vinyl cover, is secured to the terminal stud. Cable is attached by plugging in a male cable connector half. For use with Uni-Trik or Quik-Trik connectors 1/0 through 4/0 cable sizes.

#### Model ULB-45

Uni-Trik angled lug, pair:  
**Part No. 0706-0030**



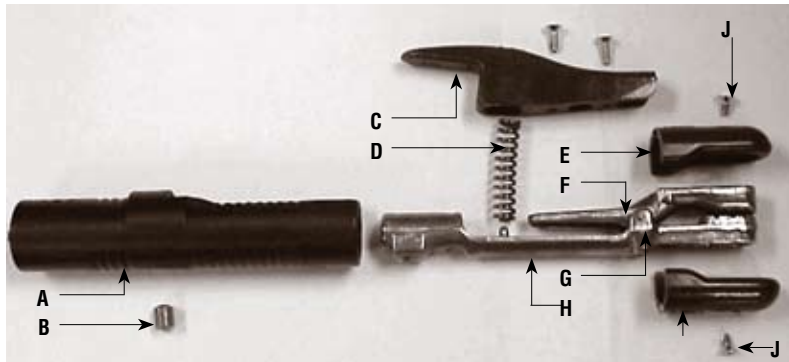
#### Model QLB-45

Quik-Trik angled lug, pair:  
**Part No. 0706-0034**

## Electrode Holder Replacement Parts

### JH-1 Holder

**Part No. 0700-0011** (250 Amps)

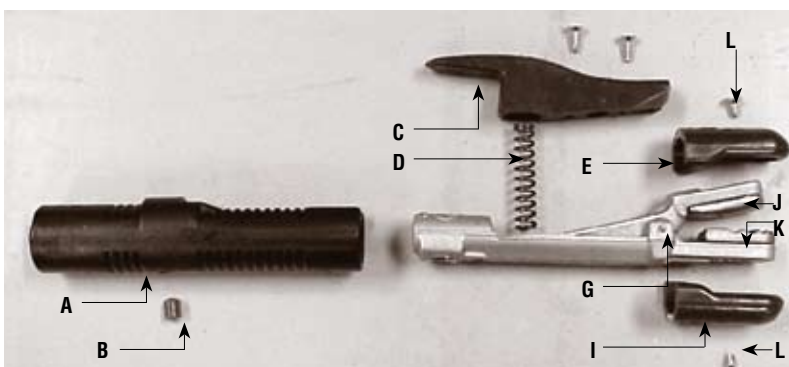


Not Shown: 0701-0074 Cable kit (includes Copper Wrap & (2) set screws)

Item	Part No.	Description
A	0701-0071	Handle
B	0701-0073	Handle screw
C	0701-0063	Lever
D	0701-0044	Spring
E	0701-0050	Upper nose
F	0701-0009	Upper tong
G	0701-0034	Tong pin
H	0701-0018	Lower tong
I	0701-0050	Lower nose
J	0701-0059	Insulator screw (100)

### JH-2 Holder

**Part No. 0700-0022** (Aluminum 200 Amps)

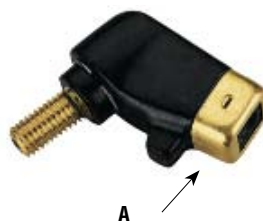


Not Shown: 0701-0075 1 Cable kit (includes Copper Wrap & (2) set screws)

Item	Part No.	Description
A	0701-0071	Handle
B	0701-0073	Handle screw
C	0701-0063	Lever
D	0701-0044	Spring
E	0701-0050	Upper nose
G	0701-0034	Tong pin
I	0701-0050	Lower nose
J	0701-0039	Upper jaw
K	0701-0040	Lower jaw
L	0701-0059	Insulator screw (100)

### J4 Holder

**Part No. 0700-0034** (400 Amps)

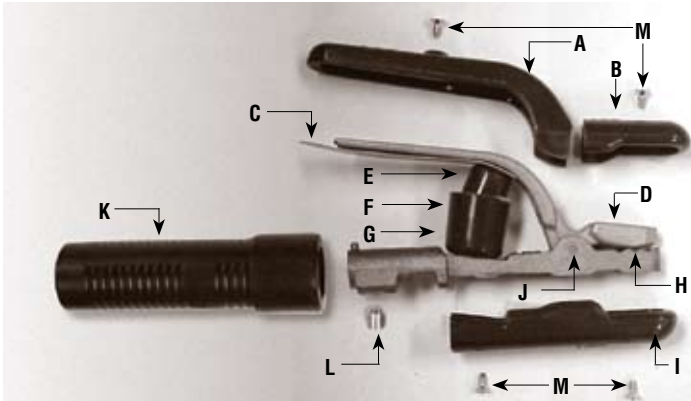


Item	Part No.	Description
A	0700-0035	Head Assembly

## Electrode Holder Parts Breakdown

### AWC Holder

Part No. 0700-0012 (300 Amps)

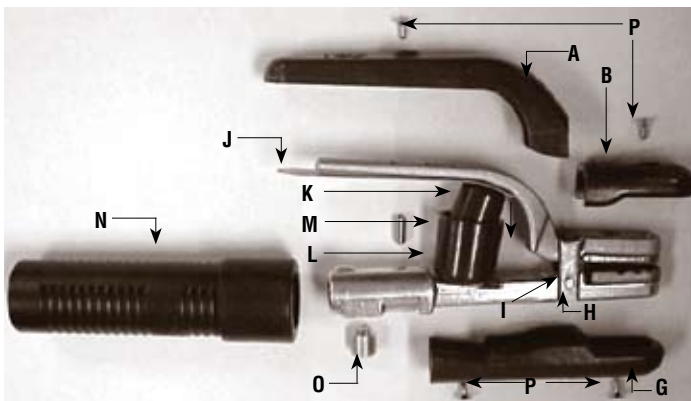


Not Shown: 0701-0075 Cable kit (includes Copper Wrap & (2) set screws)

Item	Part No.	Description
A	0701-0053	Insulator, lever
B	0701-0050	Upper nose
C	0701-0061	Insulator strip
D	0701-0007	Upper tong
E	0701-0047	Small spring cup
F	0701-0043	Inner spring (not shown)
G	0701-0049	Large spring cup
H	0701-0019	Lower tong
I	0701-0057	Lower nose
J	0701-0032	Tong Pin
K	0701-0068	Handle
L	0701-0073	Handle Screw
M	0701-0059	Insulator Screw (100)

### AW Holder

Part No. 0700-0019 (Aluminum 300 Amps)

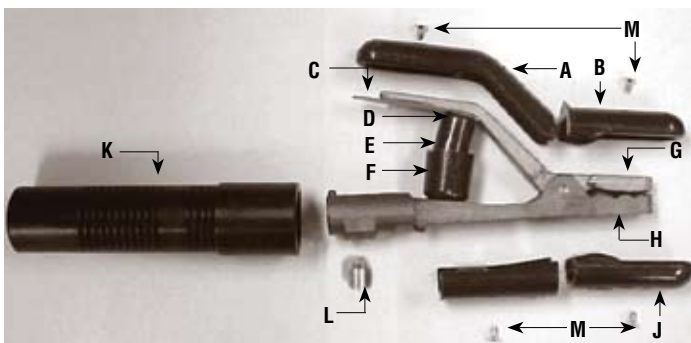


Not Shown: 0701-0075 Cable kit (includes Copper Wrap & (2) set screws)

Item	Part No.	Description
A	0701-0053	Insulator, lever
B	0701-0050	Upper nose
D	0701-0039	Upper jaw
E	0701-0040	Lower jaw
G	0701-0057	Lower nose
H	0701-0036	Yoke
I	0701-0032	Tong Pin
J	0701-0061	Insulator, Strip
K	0701-0047	Small spring cup
L	0701-0049	Large spring cup
M	0701-0043	Inner spring (not shown)
N	0701-0068	Handle
O	0701-0073	Handle Screw
P	0701-0059	Insulator screw (100)

### A3-S Holder

Part No. 0700-0016 (500 Amps)



Not Shown: 0701-0070 Cable kit (includes Copper Wrap & (2) set screws)

Item	Part No.	Description
A	0701-0054	Insulator, lever
B	0701-0051	Upper nose
C	0701-0062	Insulator strip
D	0701-0047	Small spring cup
E	0701-0043	Inner spring (not shown)
F	0701-0049	Large spring cup
G	0701-0008	Upper tong
J	0701-0067	Lower nose
K	0701-0069	Handle
L	0701-0073	Handle screw
M	0701-0059	Insulator screw (100)



## Goggles: Applications and Safety

**Read this section completely before selecting your Jackson and Huntsman goggles. Goggles do not provide unlimited face and eye protection.**

Goggles provide eye protection from hazards, such as light impact from small particles, dusts, sparks and spatter, chemical splash (when so designated) and injurious rays and glare (tinted lenses only). They are effective for gas welding, spot welding, liquids, dust particles, flame cutting, small particles from chipping and grinding, and similar applications.

Goggle lenses and bodies are not unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels or abrasive discs, explosive devices, molten metal or injurious rays from arc

welding. Machine guards, welding helmets (arc welding only), or other engineering devices must be used where these hazards exist.

Be sure the goggles you select are intended for the job and work environment to be encountered. Pitted or scratched lenses reduce vision and seriously reduce impact protection—replace immediately.

Inspect frequently and immediately replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information, see American National Standards Institute Standard Z87.1 available from American National Standards Institute, 1430 Broadway, New York, NY 10018.

### Welding Goggles

#### 3020

- Opaque soft vinyl goggle.

**Part No. 20083** Shade 5

#### 3070

- Soft vinyl with 2" x 4-1/2" plate.

**Part No. 20095** Shade 5

#### 3080\*

- Rigid plastic with 2" x 4-1/2" filterplate.

\*Does not meet ANSI standards.

**Part No. 20103** Shade 5



#### 5002

- Cup goggle with 50 mm lens.

**Part No. 20108** Shade 5

#### 3072

- Same as 3070 but with lift-front glassholder.

**Part No. 20099** Shade 5



**Part No. 20095**

### Revolution™

- Ample face room and sight field.
- Dynaflex® material to conform to the face.
- Polycarbonate lens for impact resistance.
- 99% UV protection.
- VisiClear™ anti-fog coating.
- CrossVent™ technology to keep air moving in and splashes out!



**Part No. 0746-0350**

Part No.	Description
0746-0350	Black frame/clear lens goggles
0746-0351	Black frame/smoke lens goggles
0746-0352	Black frame/amber lens goggles
0746-0353	Black frame/IR 5.0 lens goggles
10505	Rx insert
10506	Clear lens
10511	Goggle retainer
10512	Goggle Guardian™ black

### Monogoggle XTR™

- Superior impact and chemical splash protection.
- Cylindrical shaped anti-fog lens offers greater range of visibility.
- Available in IRUV 3.0 & 5.0 with fire retardant headband.



**Part No. 3010334**

Part No.	Description
3010334	Blue frame, clear lens
3010335	Blue frame, smoke lens
3010336	Blue frame, clear lens, foam lined
3010337	Black frame, IRUV 3.0 lens
3010338	Black frame, IRUV 5.0 lens
3010339	Clear anti-fog replacement lens
3010340	Smoke anti-fog replacement lens
3010341	IRUV 3.0 anti-fog replacement lens
3010342	IRUV 5.0 anti-fog replacement lens
3010349	Replacement band, synthetic rubber, 25/pkg
3010352	Replacement band, flame retardant, 25/pkg



## Safety / Welding Goggles

### MRVX Goggles

- Indirect vents offer splash protection.
- Spherical lens provides more than 180° vision.
- .090 polycarbonate lens
- Splash Goggle



Part No. 3005069

Part No.	Description
3005068	Blue frame, clear lens
3005069	Blue frame, clear fogless lens
3005070	Smoke frame, clear lens
3005071	Smoke frame, clear lens

### JP1

- Perforated frame for ventilation.
- Clear frame color
- Clear lens

Part No. 0746-0085



### JP-4

- Hooded vents for dust, impact and splash protection.
- Clear frame color
- Clear lens

Part No. 0746-0088



### JP-150

- Round Lens Front-50 mm (not shown).

Part No. 0746-0125

## Welding Goggles/ Flexible Frame

### Wildcat™

- Extreme heat resistance: will not melt, drip or ignite at 350°F for 5 minutes.
- Lightweight and comfortable with a pivot headband that allows optimal placement.
- Adjustable side vent for increased air flow.
- Fits naturally to contour of face in order to block out airborne contaminants.
- Wide headband and cushioned eye cups.
- Meets ANSI Z87.1+ standards.

WILDCAT™



Part No. 3013711



Part No. 3013714

Part No.	Anti-Fog lens color
3013710*	Clear, anti-fog
3013711*	Smoke
3013712*	Amber
3013713	IRUV 3.0
3013714	IRUV 5.0

\*These lens configurations are not to be used for welding applications.

### WS Series

- Flexible frame goggles
- Available with fixed or lift

Part No. 0746-0505 - Model WS-80, Fixed Front, Shade #5

Part No. 0746-0515 - Model WS-85, Lift Front, Shade #5



Part No. 0746-0515

## Welding Goggles/Rigid Frame

### WR-60/WA-60

The Unigoggle is molded of smooth, easy-to-clean high-density plastic. These fixed front-shallow frame goggles fit against the face to keep out light. Also accommodates magnifying plate.

Cover plate and shade #5 filter plate included.

Part No. 0746-0223 Model WR-60 with elastic headband.

Part No. 0746-0315 Model WA-60 with Adjust-O-Lok headgear.



Part No. 0746-0223

### WR-600/WA-600

The Series 600 cup is molded of high density plastic. A deeper cup positions the plate to more closely match normal eye attitudes for close-up viewing.

Fits over prescription glasses. Cover plate and shade #5 filter plate included.

Part No. 0746-0235 Model WR-600 with elastic headband.

Part No. 0746-0325 Model WA-600 with Adjust-O-Lok headgear.



Part No. 0746-0235

### WR-40

The WR-40 has double-walled eyecups, with openings in both walls and slots around the lenses on the inside for better front-to-back air flow and added comfort. Shade #5 lenses, elastic headband. (Cannot be worn over protective spectacles).

Part No. 0746-0103



### WR-70

These 50 mm lens goggles feature contoured, rigid, twin eyepieces joined by an adjustable metal bar. Side vents prevent fogging and resist light penetration. Lens retaining rings unscrew for easy lens replacement. Leatherette nose cushion pads. Accommodates safety glasses. Shade 5 filter lenses. Cover lenses included.

Part No. 0746-0209



## Safety Glasses/Spectacles: Applications and Safety

Read this section before selecting your Jackson safety spectacles.  
Safety spectacles do not provide unlimited eye protection.

Safety spectacles with clear or tinted polycarbonate lenses provide the highest impact resistance afforded by safety spectacles. Use these spectacles for eye protection against moderate impact hazards, such as metal chips, small flying particles and sparks. Tinted polycarbonate lenses provide radiation protection against glare only.

Shaded polycarbonate lenses, if marked with shade designation 2.0 and 3.0 provide radiation protection against infrared and ultraviolet. Shaded polycarbonate lenses, however, provide less impact protection than clear or tinted lenses.

Safety spectacles must be equipped with full side shields complying with ANSI Z87.1 to provide protection against hazards from the side, above or below the eye.

Safety spectacle lenses and frames are not unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels, abrasive discs or explosive devices, nor against molten metal, arc welding splatter or chemical splash. Machine guards or other engineering devices must be used for these hazards.

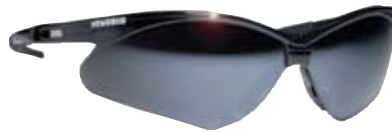
Pitted or scratched lenses reduce vision and seriously reduce impact protection in glass lenses—replace immediately. Inspect frequently and replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information see American National Standards Institute Standard Z87.1 available from American National Standards Institute, 1430 Broadway, New York, NY, 10018. Jackson Products recommends Polycarbonate Plastic Lenses.

### Nemesis™

- Sleek, sporty lightweight design.
- Soft touch temples.
- Single lens wrap-around protection.
- Includes free neck cord.
- 8.0 base curve
- 99.9% UV protection
- Meets ANSI Z87.1+ standards.

*Nemesis*



Part No. 19806

Part No.	Description
19804	Black frame, clear
19805	Black frame, clear FogGard® Plus lens
19806	Black frame, smoke mirror lens
19807	Black frame, I/O lens
19808	Black frame, blue mirror lens
19809	Black frame, amber lens
3004762	Black frame, IRUV shade 3.0 lens
3004761	Black frame, IRUV shade 5.0 lens
3011373	Blue frame, blue lens
3011374	Black frame, blue shield lens
3011375	Camouflage frame, copper lens

### Nemesis-VL™

- Frameless, ultralight design.
- Slip-stop temples to prevent slipping when hot.
- Compact temple length for a more precise fit over ears.
- Compact profile accommodates smaller faces.
- No-brow design increases upward and peripheral vision.
- Thin, fold-down design for easy, compact storage.
- Meets ANSI Z87.1+ standards.

*Nemesis-VL*



Part No. 3013542

Part No.	Description
3013536	Gunmetal w/clear
3013537	Gunmetal w/clear anti-fog
3013538	Gunmetal w/smoke
3013539	Gunmetal-indoor/outdoor
3013540	Gunmetal w/blue mirror
3013541	Gunmetal w/blue shield
3013542	Camouflage w/bronze
3013543	Gunmetal w/IRUV 3.0
3013544	Gunmetal w/IRUV 5.0
3013545	Gunmetal w/amber
3013546	Gunmetal w/light blue

### Nemesis-RX™

- Available in five diopters—1.0, 1.5, 2.0, 2.5, and 3.0—to accommodate your optical needs.
- Black frame with clear lenses.
- Distortion free peripheral and forward vision.
- Larger lens wrap-around impact protection.
- Integrated ridges in nosepiece channels away sweat.
- Extended temples hug head to prevent slipping.
- Meets ANSI Z87.1+ standards.

*Nemesis<sup>Rx</sup>*



Part No. 3013307

Part No.	Magnification
3013305	1.0
3013306	1.5
3013307	2.0
3013308	2.5
3013309	3.0

## Safety Spectacles

### Smith & Wesson Safety Eyewear



Smith & Wesson

#### Magnum® 3G™

- Classic Magnum style ergonomically dimensioned for 3 point fit—the ultimate in comfort.
- Built-in hinge stops to virtually eliminate scratching of lens interior.
- \* Improved fit nose pads with self-adjusting rubber fingers.
- Meets ANSI Z87.1+ standards.



Part No. 3013025

Part No.	Magnum Minis for Smaller Faces	Description
3011668		Black frame, IRUV shade 3.0 lens
3011669		Black frame, IRUV shade 5.0 lens
3011670		Black frame, clear + fogless lens
3011671	3013026	Black frame, blue block lens
3011672	3011673	Black frame, clear lens
3011674	3011675	Black frame, smoke lens
3011676	3011677	Black frame, yellow lens
	3013025	Black frame, mirror lens
3011824		Black frame, gold mirror lens
3011840		Black frame, smoke + fogless lens
3011678		Platinum frame, orange lens
3011679		Platinum frame, teal lens
3011841		Platinum frame, clear lens
3011680		Copper frame, red mirror lens
3011681		Metallic gray frame, I/O lens
3011673	3013027	Metallic gray frame, I/O gradient lens

#### Sigma

- Contemporary, combination gunmetal finish frame and style chrome temples.
- Built-in hinge stops, helps and prevents scratching of lens.
- Brow cushion, non-slip silicone nose pad bridge and rubber temple inserts for a secure and comfortable fit.
- Includes carrying pouch.
- Meets ANSI Z87.1+ standards.



Part No. 3013122

Part No.	Description
3013122	Clear
3013123	Yellow
3013124	Smoke
3013125	I/O

#### Code 4™

- No compromise sport style.
- Ribbed, non-slip rubber nose cushion and contoured temple tips provide a precise fit and all day comfort.
- Hinge stops to help prevent scratched lenses.
- Lightweight—weight less than one ounce.
- Meets ANSI Z87.1+ standards.



Part No. 3011689

Part No.	Description
3011685	Black frame, copper blue block lens
3011687	Black frame, clear lens
3011688	Black frame, mirror lens
3011689	Platinum frame, orange lens
3011690	Black frame, smoke lens

#### 38 Special™

- Sporty, stylish and lightweight.
- Quality frame and ergonomically contoured temples.
- Sure grip rubber temple inserts for a secure fit and bold fashion look.
- Meets ANSI Z87.1+ standards.

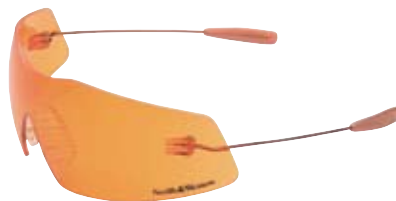


Part No. 3011703

Part No.	Description
3011698	Chrome frame, blue mirror lens
3011699	Black frame, clear lens
3011701	Metallic gray frame, gradient smoke lens
3011702	Black frame, mirror lens
3011703	Black frame, smoke lens

#### Phantom™

- Futuristic, frameless design with lens, hinge and nose pad post molded as one unit.
- Distortion free protection.
- Meets ANSI Z87.1+ standards.



Part No. 3011695

Part No.	Description
3011693	Pewter temple, clear + fogless lens
3011694	Pewter temple, clear lens
3011695	Copper temple, orange lens
3011696	Black temple, smoke lens
3011697	Chromium temple, mirror lens



## Smith & Wesson Safety Eyewear



Smith & Wesson



Part No. 3012789

### 10X™

- Ergonomic metallic finish frame.
- Brow bar for stability and style.
- Self-adjusting silicone nose pad.
- Rubber coated temple tips.
- Hinge stops prevent scratches on lenses.
- Meets ANSI Z87.1+ standards.

Part No.	Description
3012787	Chrome frame, clear lens
3012788	Chrome frame, mirror lens
3012789	Bronze frame, smoke lens
3012790	Black frame, yellow lens

## Polarized Viewmaster™

- Polarized lenses offer protection from reflected glare along with reduced eye fatigue and enhanced vision.
- Ergonomically designed temples and pressure pads provide comfort and precise fit.
- Includes carrying pouch.
- Meets ANSI Z87.1+ standards.



Part No. 3011704

Part No.	Description
3011704	Metallic gray frame, polarized gray lens

## Safety Eyewear

### 30-06™

- Stylish ergonomic GS7 nylon frame combined with polycarbonate lens for the ultimate protection.
- Soft rubber nose pad with self-adjusting fingers for all day comfort.
- 7.0 base curve
- Meets ANSI Z87.1 and CSA Z94.3 standards.



Part No. 3011715

Part No.	Description
3011715	Tortoise frame, dark brown lens
3011721	Tortoise frame, clear lens
3011722	Tortoise frame, red mirror lens
3011723	Metallic frame, smoke lens
3011727	Tortoise frame, yellow lens

### 30-06™ Reader

- Stylish, ergonomic frame with sleek polycarbonate lens.
- Soft rubber nose pad w/ self-adjusting fingers.
- Precise placement of lens inserts help prevent accidents, headaches and eyestrain.
- Meets ANSI Z87.1+ standards.



Part No. 3011712

Frame Color		Lens/Magnification
Black	Tortoise	
3011716		Clear/+1.0
3011717		Clear/+1.5
3011718		Clear/+2.0
3011719		Clear/+2.5
3011720		Clear/+3.0
	3011712	Brown/+1.5
	3011713	Brown/+2.0
	3011714	Brown/+2.5
3011724		Yellow/+1.5
3011725		Yellow/+2.0
3011726		Yellow/+2.5
3013933		IRUV shade 5.0/+1.5
3013968		IRUV shade 5.0/+2.0
3013969		IRUV shade 5.0/+2.5

## Safety Spectacles

### Safety Eyewear

#### Hellraiser™

- Streamline, sunglass styling.
- Extreme lightweight design with black frame.
- Flex point temples for comfort and stability.
- High performance polycarbonate lens.
- Meets ANSI Z87.1+ standards.



Part No. 3013854

Part No.	Description
3013851	Clear
3013853	Clear, anti-fog
3013854	Smoke
3013855	Amber
3013856	I/O
3013857	Light blue
3013858	Blue mirror
3013859	IR/3.0
3013860	IR/5.0

#### Dual Segment Reader

- Perfect for individuals who work above their heads or upside down and need to look up for near vision as well as down.
- Prevents neck and eye strain.
- Black frames with clear lenses.
- Meets ANSI Z87.1+ standards.



Part No. 3013327

Part No.	Description
3013327	+1.5 top/+1.5 bottom
3013328	+2.0 top/+2.0 bottom
3013329	+2.5 top/+2.5 bottom

#### Element RX™ Reader

- Economical “cheaters” style.
- Black frame, clear lens.
- Lightweight design.
- 9.5 base curve
- Meets ANSI Z87.1+ standards.



Part No. 3014253

Part No.	Magnification
3014253	1.0
3014254	1.5
3014255	2.0
3014256	2.5
3014257	3.0

#### VISO™

- One-piece frame.
- Adjustable temple.
- Sleek, lightweight and comfortable.
- 8.0 base curve
- Meets ANSI Z87.1 and CSA Z94.3 standards.



Part No. 19494

Part No.	Description
19492	Silver frame, clear lens
19493	Silver frame, clear FogGard® Plus lens
19494	Silver frame, smoke lens
19496	Black frame, amber lens
19497	Black frame, blue mirror lens
19498	Black frame, I/O lens

#### Flame™

- Stylish industrial nylon frame.
- Ergonomic nose pad with self-adjusting fingers.
- Sure-grip rubber temple inserts.
- 7.0 base curve
- Meets ANSI Z87.1+ standards.



Part No. 3011710

Part No.	Description
3011705	Black frame, clear lens
3011706	Black frame, copper lens
3011708	Olive metal frame, mirror lens
3011709	Olive metal frame, smoke lens
3011710	Olive metal frame, yellow lens

#### Envision™

- Sporty wrap around look.
- Adjustable ratchet temple for custom fit.
- Soft grip comfort temple.
- Black frames.
- Meets ANSI Z87.1+ and CSA Z94.3 standards.



Part No. 19746

Part No.	Description
19742	Clear FogGard® Plus
19743	Smoke
19744	Amber
19745	I/O
19746	Blue mirror

## Safety Spectacles / Eyewear Accessories

### UniSpec II™

- Low-cost wrap-around protection with one-piece, polycarbonate lens.
  - Uncoated frame.
  - Meets ANSI Z87.1 & CSA Z94.3 standards.
- Note: IRUV Shades Do Not meet CSA.



Part No. 19630

Part No.	Description
18832	Clear
19238	Smoke
19630	IRUV shade 3.0
19631	IRUV shade 5.0

### Nomads™

- Stylish and lightweight.
- Black frame.
- Detachable side shields.
- High quality mirrored lens.
- 8.0 base curve
- Meets ANSI 87.1 with or without side shields.



Part No. 1439-0003

Part No.	Description
1439-0000	Clear
1439-0001	Smoke
1439-0002	Silver mirror
1439-0003	Metallic rainbow
1439-0004	Metallic blue

### Element™

- Single lens with molded nose piece.
- Economical.
- Lightweight design.
- Meets ANSI Z87.1+ standards.



Part No. 31006

Part No.	Description
31005	Clear
31006	Smoke
31007	Amber
3011379	I/O
3011380	Blue mirror

### OTG™

- Stylish over-the-glass safety spectacles.
- Comfortable fit for extended wear.
- Standard anti-fog lenses with 4 base curve.
- Integral side shields provide added protection.
- Fits over most prescription eyewear.
- Meets ANSI Z87.1+ and CSA Z94.3 standards.



Part No. 3015023

Part No.	Description
3015022	Clear, anti-fog
3015023	Smoke, anti-fog
3015024	I/O, anti-fog

## Safety Eyewear Accessories

### Spectacle Cords

- Conveniently fits any spectacle to have them readily available.
- 12 per bag.



Part No.	Color
3005207	Blue
3005208	Green
3005209	Orange
3005210	Yellow
3005211	Red

### Chums

- Chums cord to fit standard eyeglass frames, adjustable fit.
- Safety Chums badgeholder with breakaway feature to handle safety concerns.
- 25 per bag.



Part No.	Cord Color
3005244	Black
3005245	Royal blue
3005246	Red
3005247	Navy
3005243	Assorted standard frame
3005253	Assorted large frame

Part No.	Badgeholder Color
3005249	Black
3005250	Royal blue
3005251	Navy
3005248	Assorted

### Welding Helmets and Cartridges: Applications and Safety

Read this section completely before selecting your Jackson welding helmet. Welding helmets do not provide unlimited face and eye protection.

Welding helmets provide protection against injurious rays, sparks and spatter from welding and cutting, and weld slag removal. Proper shade of impact resistant filter lens and safety plate must always be used. The proper shade of filter lens may be selected from the table shown on Jackson Notice No. JP 930 packed with each helmet.

Welding helmets, including face plates, are not unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels, or abrasive discs, explosive devices, corrosive liquids, or molten metal. Machine guards, eye conforming splash protection, or other

suitable means must be used where these hazards exist. Impact resistant eye protection (safety spectacles or goggles) must be worn at all times when using helmets.

Pitted or scratched face plates reduce vision and seriously reduce impact protection—replace immediately. Inspect frequently and immediately replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information, see American National Standards Institute Standard Z87.1 available from American National Standards Institute, 1430 Broadway, New York, NY 10018.

### Good, Better, Best

We want to make it easy to choose the Jackson unit that fits your needs by offering a wide range of options. Jackson has made the following useful list categorized into “Good, Better, Best” for our most popular helmets.

#### Good

##### HSL1 Apprentice Lens

For the hobbyist or apprentice

- Solar-powered auto-darkening lens.
- Shade 10 lens.

Part No: 0744-0706

##### HSL1 EQC® Journeyman®, Variable, HTLS

Part No: 0744-0764

##### HSL1 EQC® Journeyman®, Shade 10

Part No: 0744-0766

##### HSL100 EQC® Professional, Variable

- Larger viewing area than the Journeyman®.
- Sensitivity and delay adjustments.
- Available in multiple styles.

##### HSL100 Professional, Shade 10

Part No. 0744-0761

#### Better

##### HSL100 EQC® Master, Variable, HTLS

- Allows the serious welder to work in almost any welding application.
- Sensitivity and delay adjustments & variable shade range 9-12.

Part No: 0744-0660

#### EQC® Features

- Made in the USA.
- Fastest switching speed available.
- IR/UV protection at all times.
- Two year performance guarantee.
- Dedicated 1-800 phone line.
- Mag-plate adaptable.
- Upgrade program.
- There is a unit to meet every welder's needs.
- Meets all current standards: ANSI, CSA, CE & DIN.

#### Best

##### Boss EQC® Cartridge

- Large 13.2 square inch viewing area.
- 3N1 technology allows three modes of operation: weld (shades 9-12), grind (3), or cut (5).
- Two independent sensors.

Part No: 3014753

##### HSL100 NexGen® EQC®

- 3N1 technology allows three modes of operation: weld (shades 9-13), grind (3), or cut (5).
- IntelliSense technology allows unit to detect welds less than 5 Amps.
- Smart View LCD for fingertip control information.

Part No: 0744-0705

##### Halo X NexGen® EQC®

- Extreme lightweight shell design - weighs only 6 oz.
- Hydrflex™ shell for the ultimate in flexibility and durability.
- Ergonomic lightweight design reduces neck tension and fatigue.
- Available in multiple styles.

### BOSS™ EQC® Cartridge

- Large 13.2 square inches for optimal viewing area.
- Versatile: 3N1 Weld (9-12), Grind (3), Cut mode (5).
- Sensitivity and delay adjustments allows user to adjust lens settings depending on the work environment and process.
- Variable shade 9-12.
- Amber view lens – gives user greater visibility of weld with less strain on the eye.
- Intellisense technology allows unit to detect welds less than 5 amps – ideal for low amp TIG.
- Two independent sensors
- Mag lens adaptable
- 4x5 cartridge fits Shadow® and Halo X helmets
- Two year performance guarantee



Part No. 3014753

## Welding Helmets and Cartridges

# NexGen



### NexGen®

The Jackson NexGen® is truly the next generation of auto-darkening technology.

- Four redundant sensors in a staggered design.
- Versatile cartridge fits in most 4-1/2" x 5-1/4" vertical windows.
- Thin and lightweight.
- Soft touch controls eliminate contaminants; all controls protected from harsh welding environment.
- Mag lens adaptable in Shadow®.
- Smart View™ LCD for fingertip control information.
- 3N1 multifunction capability (grind, weld, cut).
- Intellisense™ technology: allows unit to detect welds less than 5 amps.
- Clear Vue light state: keeps helmet down at all times.
- Fastest switching speed in the world.
- IR/UV protection at all times.
- Filter always protects to shade 14, even in the "off" state.
- Noncurved cover lens prevents ghosting images.
- Replaceable lithium batteries with low battery indicator.
- ClimaSensors™.
- EMI coating.
- 800 working hours of battery life.
- Standard size outer cover plate.
- Auto shutoff after 20 minutes of downtime.
- Sold with the #1 selling welding hood the Jackson Shadow®.
- Large window has 9 square inches of viewing area.
- Two year warranty.

**Part No. 0744-0705** - HSL100 NexGen® in Shadow® Helmet

**Part No. 0752-0106** - NexGen® Cartridge with Retainer

**Part No. 0745-0074** - NexGen® Retainer alone

**Part No. 0752-0054** - NexGen® Safety plate

	Boss	NexGen®	Master Variable	Professional Variable	Professional Shade 10	Journeyman Variable	Journeyman Shade 10	Apprentice
<b>Auto Darkening Lens Features</b>								
Solar Powered								•
EQC® Technology Powered	•	•	•	•	•	•	•	
1-1/5" x 3-3/4" Viewing Area						•	•	•
1-3/4" x 3-3/4" Viewing Area			•	•	•			
2-3/8" x 3-3/4" Viewing Area		•						
3-3/4" x 3-1/2" Viewing Area	•			•		•	•	
Auto-Off Feature				•		•	•	
On/Off Switch w/Auto-Off	•	•	•	•				
Sensitivity Adjustment	•	•	•	•				
4 Independent Redundant Sensors		•						
2 Independent Redundant Sensors	•		•	•		•		
Single Sensor						•	•	•
Uses 2 AAA Batteries	•		•		•	•	•	
Uses 2 Lithium 'Coin' Batteries		•						
Solar Battery Life Extender		•	•					
Low Voltage Indicator Lamp	•	•	•	•	•			
Fixed Shade 10					•		•	•
Variable Shades 9 - 13	•	•		•		•		
Delay Adjustment	•	•	•	•				
Fits HSL-100 Series Hood (4 1/2" x 5 1/4")	•	•	•	•	•			
Fits HSL-1 Series Hood (2" x 4")						•	•	•
3N1 - Grind, Weld, Cut	•	•						
Intellisense™ (Allows for 5 Amp & Below)	•	•	•	•				



### EQC Welding Helmet Selector Chart

**Low-AMP TIG Welding?** Select an EQC® filter with Sensitivity Adjustment.  
**Different Applications?** Select an EQC® filter with Variable Shade Adjustment.  
**Pulse TIG Welding?** Select an EQC® filter with Delay Adjustment.

**Replacement cartridges are available for all EQC® helmets**

\*High Transmission Light State (HTLS) features greater visual acuity in any light. The clearest available in the world today at less than Shade 3 in light state. (For low ambient light.)

	Variable	Variable HTLS	Shade 10
<b>Shadow Series</b>			
Apprentice			0744-0706
Journeyman®		0744-0764	0744-0766
Professional	0744-0665		0744-0761
Master		0744-0660	
Executive	0744-0751	0744-0750	
3N1 Master	0744-0747		
3N1 Executive	0744-0746		
NexGen®	0744-0705		

	Variable	Variable HTLS	Fixed front Shade 10
<b>Cartridges Only</b>			
Journeyman®		0752-0214	0752-0216
Professional	0752-0142		0752-0211
Master	0752-0141		
Executive	0752-0201	0752-0200	
3N1 Master	0752-0225		
3N1 Executive	0752-0227		
NexGen®		0752-0106	

### Shadow® Welding Helmet Selector Chart

Description	For Mounting to Caps								
	w/headgear		w/cap blades		w/quick-detach		w/cap mount adapter		
	Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.	
<b>Shadow® Series</b>									
Large Lens	Black	HSL100	0744-0504	HSL100-187S	0744-0508			HSL-100-386	0744-0352
	Blue	HSL100B	0744-0505						
	Red	HSL100R	0744-0506						
Fixed Front	Black	HSL1	0744-0512	HSL1-187S	0744-0522				
	Blue	HSL1B	0744-0513						
	Red	HSL1R	0744-0514						
Lift Front	Black	HSL2	0744-0516	HSL2-187S	0744-0523	HSL2-86M	0744-0139	HSL2-386	0744-0351
	Blue	HSL2B	0744-0517						
	Red	HSL2R	0744-0518						

### Miscellaneous Welding Helmet Selector Chart

Description	For Mounting to Caps							
	w/headgear		w/cap blades		w/quick-detach		w/cap mount adapter	
	Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.
<b>Fiberglass Helmets</b>								
Curved Shell Large Lens	H-100-A	0744-0001			H-100-86	0744-0101		
Curved Shell Lift Front	H2-A	0744-0004			H2-86 H2-86M	0744-0104	H2-386	0744-0304
Integral Front	HM-1A	0744-0005						
Pipe Line Style	HM1-PW	0744-0081						
Respirator-Adapted Shell Lift Front	HR-2A	0744-0069					HR2-386	0744-0369
Narrow Shell Lift Front	H4-A	0744-0009					H4-386	0744-0309
Straight Shell Lift Front	H9-A	0744-0012	H9-187	0744-0194	H9-86	0744-0112	H9-386	0744-0312
<b>Hand Shields/Curved Fiberglass</b>								
Large Lens	H-500	0744-0016						
Integral Front	HM-5	0744-0037						

## Welding Helmets

### Halo X Helmets



#### The Extreme Lightweight Welding Helmet by Jackson

- Extreme lightweight shell design - weighs only 6 oz.
- Hydrflex shell for the ultimate in flexibility and durability.
- Duralogic™ high index metallic paint.
- Ergonomic lightweight design reduces neck tension and fatigue.
- Easily attaches to safety caps for added head protection.
- High impact, seamless graphic designs.
- Three lens options available.



Razor

Part No.	Description
<b>Halo X Passive Helmets</b>	
3013597	Halo X Heavy Metal w/Shade 10
3013594	Halo X I <sup>2</sup> w/Shade 10
3013591	Halo X Razor w/Shade 10
3013588	Halo X Yellow Flames w/Shade 10
<b>Halo X Pro Variable Helmets</b>	
3013593	Halo X I <sup>2</sup> w/Pro V
3013590	Halo X Razor w/Pro V
3013587	Halo X Yellow Flames w/Pro V
3013596	Halo X Heavy Metal w/Pro V
<b>Halo X NexGen® Helmets</b>	
3013592	Halo X I <sup>2</sup> w/NexGen®
3013589	Halo X Razor w/NexGen®
3013586	Halo X Yellow Flames w/NexGen®
3013595	Halo X Heavy Metal w/NexGen®



Heavy Metal



I<sup>2</sup>



Yellow Flame

### Boss w/ EQC Helmets

- **LARGE 13.2 square inch viewing area!**
- 3-N-1 weld, grind, cut mode.
- Two independent sensors.
- Variable shades 9-12.
- 4 x 5 cartridge fits Shadow and Halo X helmets.
- Two year performance guarantee.



Part No. 3014755



Part No. 3014754

Part No.	Description
3014755	Halo X Heavy Metal w/ Boss EQC®
3014754	HSL100 Gunmetal w/ Boss EQC®
3016262	Halo X I <sup>2</sup> w/ Boss EQC®
3016263	Halo X Yellow Flames w/ Boss EQC®

### HeadTurners™ Welding Helmets (HSL100)

Unique high gloss options let welders stand apart while using the most popular helmet on the market—The Shadow®.

- Narrow shell design is perfect for work in tight spaces and weighs only 13.8 ounces.
- Extended front increases throat protection against sparks, slag, and fumes.
- Standard shade 10 filter plate and cover plates installed at factory (Passive only).
- Meets ANSI Z87.1 standards.



HellRaiser



Glory

Part No.	Description
0744-1091	HellRaiser
0744-1090	HellRaiser w/ NexGen® EQC® Lens
3011005	Glory
3011006	Glory w/ NexGen® EQC® Lens
3011640	Glory w/ ProVariable Lens

### Apprentice Helmets

The Jackson Apprentice is the perfect auto-darkening option for the hobbyist or weekend welder. The Apprentice is a low-cost unit that features the number one selling welding helmet on the market and the highest quality solar-powered auto-darkening lens. This is a perfect combination for the hobbyist or a beginning welder looking for the latest in welding technology.

- Solar-powered auto-darkening lens
- Switching time of 0.8 milliseconds
- Two sensors
- Two solar cells
- Two year warranty
- Not intended for TIG welding.

**Part No. 0744-0706**



### Shadow® Helmets

The best-selling welding helmet in the industry. The narrow shell design is perfect for work in tight spaces and the Shadow® helmet's extended front increases throat protection against sparks, slag and fumes.

Plus the Shadow® helmet can stand up to radiant heat of 350° F, a minimum 50% improvement over most other thermoplastic shells. All Shadow® helmets come complete with cover plate and shade 10 filter plate.

- Shadow® helmet is available in 3 metallic colors: black, red, blue.
- Meets ANSI Z87.1, CSA Z94.3 standards.

#### HSL-100

4-1/2" x 5-1/4" Vertical Mount

Bulk Part No. 0744-9459

**Part No. 0744-0504-** Black

**Part No. 0744-0505-** Blue

#### HSL-1

2" x 4-1/2" Fixed Front

Bulk Part No. 0744-9452

**Part No. 0744-0512-** Black

#### HSL-2

2" x 4-1/4" Lift Front

Bulk Part No. 0744-9453

**Part No. 0744-0516-** Black



**Part No. 0744-0505**

### Fiberglass Helmets

Jackson manufactures a variety of fiberglass helmets to fit almost every application. All are heavy-duty, moisture-resistant helmets shaped to resist weld spatter. Three basic helmet shapes are available, as well as a choice of plate holders.

- Meets ANSI Z87.1.5.1

#### Narrow Shell Fiberglass Helmets

A compact design especially useful for welding in close quarters.

- Includes 2" x 4-1/4" plate holders.
- H4-A (Lift Front)

**Part No. 0744-0009**



#### Straight Shell Fiberglass Helmets

These helmets provide more protection to the throat area, as well as better ventilation.

- Includes 2" x 4-1/4" plate holders.
- H9-A (Lift Front)

**Part No. 0744-0012**



## Welding Helmets / Lens Holders

### Fiberglass Helmets

#### Curved Shell

Curved shells provide excellent interior clearance and come in a variety of styles.

#### (H-100A) Large Window

Although it weighs no more than comparable small-plate helmets, the Big-J (H-100A) provides welders with 19 square inches of viewing window. The plate holder is molded into the shell, and a folded neoprene gasket seals both cover and filter plate to prevent entry of light rays.

- Maximum clearance for nose, chin and largest prescription glasses or goggles.
- 4-1/2" x 5-1/4"

Part No. 0744-0001



#### (HM-1A) Integral Front

A lightweight helmet with shell and plate holder molded in a single piece.

- Inclined top surface of the plate holder helps resist weld spatter.
- 2" x 4-1/4"

Part No. 0744-0005



#### (H2-A) Lift Front

- Allows welder to inspect work without raising entire helmet.
- Made of heat-resistant, glass fiber-reinforced plastic.
- Welding plate secured in a hinged door activated by coil springs.
- Furnished with a clear polycarbonate inner safety plate for protection when front is raised.
- 2" x 4-1/4"

Part No. 0744-0004



#### (HM1-PW) Pipe Line Style

Pipe line version of the integral shell design.

- Includes a modified Adjust-O-Lok headgear with an elastic neoprene insert in place of the adjustment knob.
- Shell exterior has a white coating.
- 2" x 4-1/4"

Part No. 0744-0081



#### (HR-2A) Respirator, Lift Front

A respirator adapted helmet that allows for greater worker convenience, with a bubble front that makes room for mask-type respirators. (Note: welding fumes are not reduced unless accompanied by the proper respirator).

- Includes plastic lift-front plate holder.
- 2" x 4-1/4"

Part No. 0744-0069



### Handshields

- Fiberglass handshields are available in two curved shell models.
- Handles are made of injection-molded plastic.



HM-5 Integral Front  
Part No. 0744-0037



H-500 Large Lens  
Part No. 0744-0016

### Mag Lens Holder

- Large window mag lens holders 98-3 and 98-2.
- The 98-3 Mag Holder will work with all HSL-100 window styles old and new (with filter plate & glass spring retainer) and will allow mag lens to be used at the bottom of the window.

Part No. 0745-0029- HSL-100 Helmets

Part No. 0745-0040- Executive EQC's

### 870 Inspection Shield

- Quality leather.
- Ideal for those who occasionally observe the welding process.

Part No. 45004



### 900 Series Ultra-light®

- Our lightest-weight, durable, washable, thermoplastic shell.
- Original Huntsman® shape.
- Huntsman® "Contour Comfort" double-lock headgear and patented Zahnlok™ size adjustment system.



#### 911P

- Aluminum glass holder.
- Order with factory installed auto-darkening lens.

**Part No. 25064**

**Part No. 25141-** w/1100BVL™

**Part No. 25142-** w/1105BL™



**Part No. 25064**

#### 929

- Inspectors model.
- Shell and lens, no headgear.
- Front-mounted handle.

**Part No. 25070**



#### 930P

- Injection molded thermoplastic lift-front glass holder.

**Part No. 25065**



#### 951P

- Big Window® lens - has a 4.5 x 5.25 viewing area for maximum visibility.
- Order with factory installed auto-darkening lens.

**Part No. 25066-** w/ standard lens

**Part No. 25140-** w/1105VXL™ **Part No. 25140**

**Part No. 25139-** w/ 1105VS™

**Part No. 25209-** w/ Turbo



#### 981P

- Molded standard window.

**Part No. 25067**



#### 990P

- Quick-Slide™ glass holder.

**Part No. 25068**



### 400 Series

- Heat-resistant vulcanized fiber shell for comfortable, cool, heavy-duty welding.
- Lightest-weight helmet in the Huntsman® line.
- Huntsman® "Contour Comfort" headgear and patented Zahnlok™ size adjustment system.
- Unique to Huntsman® line of helmets.

Note: In some damp or wet environments, Scotchguarding the 400 series prolongs useful life.



#### 411P

- Aluminum glass holder.
- With standard lens.

**Part No. 25023**



#### 451P

- Big Window® vertically mounted 5-1/4" x 4-1/2" lens for improved visibility.

**Part No. 25030**



#### 490P

- Quick Slide™ glass holder.

**Part No. 25062**



#### 430P

- Easy to use lift front glass holder.

**Part No. 25029**





## Welding Helmets and Accessories

### 800 Series Leather Helmets

- Tough, pliable, breathable leather covering.
- Huntsman® “Contour Comfort” headgear and patented Zahnlok™ size adjustment system.

**HUNTSMAN**



Part No. 25052

#### 860P

- Lift-front glass holder.
- Part No. 25052

#### 860-2

- Small size helmet with lace back.
  - No headgear.
- Part No. 25055

#### 851P

- Big Window® lens.
- Part No. 25056

### 700 Series

- Designed for use in Acetylene (gas) welding and cutting.
- Lightweight, heat-resistant vulcanized fiber shell.
- Shipped without filter plate

**HUNTSMAN**



Part No. 25048

#### 711P

- Aluminum glass holder.
- Part No. 25048

#### 751P

- Big Window® model.
- Part No. 25071

## Helmet/Cap Attachment Devices

Most welding helmets can be ordered for attachment to any Jackson protective cap. There are a number of options available.

- Caps meet ANSI Z89.1
- Helmets meet ANSI Z87.1



86 Quick Detach Pins  
Part No. 0743-0007- plastic

86-M Quick Detach Pins  
Part No. 0743-9998- metal



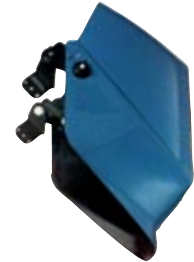
87 Mounting Blades  
Part No. 0741-0061



386 Capmount Adapter  
Part No. 0745-0027



187-K Safety Cap Mount  
Part No. 0745-0025



187-S Safety Cap Mount  
Part No. 0745-0001

## Replacement Headgear

### 270 Headgear

- Softer, more comfortable strap material.
- Breathability enhanced with perforations on headband and absorbent cloth sweatband.
- Ergonomically designed, streamlined ratchet for easy adjustments and increased shell clearance.
- Six crown adjustments and perpendicular to pivot assembly for added balance.



Part No. 0745-0073



Part No. 0743-0010



Part No. 0745-0047

### 170 Headgear\*

- 45 head size adjustments and 5 crown adjustments.
- The new ratchet system eliminates “back off” by the push-and-turn design.
- A lower ratchet strap offers added comfort and strength.

### 170-P Headgear\*

- Has all the features of the 170, except a rubber strap is used in place of a ratchet.
- “Pipeline” style is most comfortable for out-of-position welding.

\* for Shadow®, Halo X, and HML Series produced before May 2000.

## Welding Helmet Bag

- Heavy-duty denier fabric with drawstring closure.
- Velcro close front lens pocket with two side mesh tool pockets.

Part No. 3010811



## Lenses and Plates: Applications and Safety

Read this section completely before selecting your Jackson filter plate or lens, safety plate, cover plate or cover lens. Safety plates, filter plates or filter lenses do not provide unlimited eye protection.

Filter lenses and filter plates, when selected in the proper shade number, provide eye protection against injurious rays from welding and flame cutting and against light impact such as sparks and spatter from welding.

Safety plates are clear in shade and provide eye protection against light impact such as small particles from grinding or chipping slag, but do not provide injurious ray protection.

Cover lenses and cover plates have minimal strength and provide protection only against pitting and scratching of filter lenses and filter plates or safety glasses. Cover lenses and cover plates do not in themselves provide any significant impact protection.

Safety plates, filter plates and filter lenses are not unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels or abrasive discs, explosive devices, corrosive liquids or molten metal. Machine guards, eye conforming splash protection, or other engineering devices must be used for these hazards.

Pitted or scratched filter lenses, filter plates or safety plates, reduce vision and seriously reduce impact protection—replace immediately. Inspect frequently and immediately replace worn or damaged plates or lenses.

Clean only with mild soap and lukewarm water. Do not use solvents.

For further information see American National Standards Institute Standard Z87.1 available from American National Standards Institute, 1430 Broadway, New York, NY 10018. Jackson recommends .060 polycarbonate safety plates.

## Lens and Plate Selection Chart

Part No.	Model No.	Description	Per Carton
<b>50 mm Lenses - Hardened Glass</b>			
0752-0009	46-H	Shade 5, pr.	50
<b>2" x 4-1/4" Plates - Hardened Glass</b>			
0752-0035	53-H	Shade 5	50
0752-0040	53-H	Shade 10	50
0752-0041	53-H	Shade 11	50
0752-0042	53-H	Shade 12	50
0752-0043	53-H	Shade 13	50
0752-0044	53-H	Shade 14	50
<b>2" x 4-1/4" Plates - Clear, Cover</b>			
0752-0049	54	Glass	50
<b>2" x 4 1/4" Plates - Clear, Safety/Cover</b>			
0752-0151	54-PC	Polycarbonate	50

Part No.	Model No.	Description	Per Carton
<b>2" x 4-1/4" Plates - Plastic Magnifying</b>			
0752-0063	98	Focal #1.00	6
0752-0064	98	Focal #1.25	6
0752-0065	98	Focal #1.50	6
0752-0066	98	Focal #1.75	6
0752-0067	98	Focal #2.00	6
0752-0069	98	Focal #2.50	6
<b>4-1/2" x 5-1/4" Plates - Hardened Glass</b>			
0752-0081	95-H	Shade 9	25
0752-0082	95-H	Shade 10	25
0752-0083	95-H	Shade 11	25
0752-0084	95-H	Shade 12	25
0752-0085	95-H	Shade 13	25
<b>4-1/2" x 5-1/4" Plates - Polycarbonate</b>			
0752-0282	95-PC	Shade 10	25
<b>4-1/2" x 5-1/4" Plates - Clear, Safety/Cover</b>			
0752-0161	97-PC	Polycarbonate	25
<b>Snugside Goggle Lenses - Plastic</b>			
0752-0087	JP-PC	Clear	24

## Jackson® Lenses and Plates

Jackson has a large selection of top-quality lenses (round) and plates (rectangular) to fit protective goggles and welding helmets. Lenses and plates are of hardened glass. To prevent surface damage to welding lenses or plates, cover lenses or plates (in either glass or plastic) should be worn over them. Be sure to use the correct filter shade for the job. Note: Lens shades may not be combined, i.e., you cannot use two shade 5 lenses to get a shade 10.

### Round Lenses

Hardened filter lenses, 50 mm diameter, for use in twin lens goggles, come in shade 5. They are the same lenses supplied as original equipment in Jackson twin-lens goggles.



### Rectangular Plates

Hardened filter plates, 2" x 4-1/4", are for use in goggles and helmets. They are made in green filter shades 5 through 14. A clear polycarbonate safety plate, 2" x 4-1/4" inches, is offered for lift-front helmets and goggles, for protection when chipping welds with the helmet front lifted. Large filter plates, 4-1/2" x 5-1/4" are available for large lens welding helmets.



All hardened rectangular glass filter plates feature pencil edging. This produces an extremely smooth, clean edge that also eliminates stress flaws. Clear cover plates of polycarbonate are used over filter plates to prevent pitting.

### Magnifying Plates

Welding magnifier plates, 2" x 4-1/4" inches, are used for better short-range vision. Cast plastic, in seven numbers (marked on plates) to meet individual requirements. Available in Focal Numbers 1.00, 1.25, 1.50, 1.75, 2.00, 2.25 and 2.50. (The higher the Focal No., the greater the magnification power.)

## Welding Cartridges

### Solera Lens

The new era of solar powered auto darkening filters.

- Switching speed of 0.8 milliseconds.
- Two polar panels.
- Two sensors.
- Two year warranty.

Part No. 30090



981P with Solera  
Part No. 25049

### Turbo™ Lens

- Cartridge available with adapters to fit in 4 x 5 and 5 x 4 helmet configurations.
- Switching speed of .08 milliseconds.
- Sensitivity and delay adjustments.
- Variable shade 9-12.
- Clear state of 4.0
- Two sensors
- Two year warranty.

Part No. 30107



## Huntsman® AutoView® Takes Welding Lens Filter Technology Out of the Dark Ages

AutoView® filters allow you to leave your helmet down and your protection in place. When you're not welding, they stay at a light-fixed shade for good visibility. AutoView® filters automatically darken in less than 1/25,000 of a second. Four sensors at separate points on the lens increase your ability to weld around obstacles, making it possible to move your head side to side or up and down without lens flutter. After 20 minutes without an arc, it shuts off automatically. Ideal for light duty welding.

### AutoView® with 4 sensors 1105VXL 4 x 4

Fits all Huntsman® Big Window® and most manufacturer's large window helmets.

- 2.4" x 3.8" viewing area.
- Infinitely adjustable 9 to 12 dark shade.
- Delay control for different types of welding.
- Dark to light delay of 0.1 to .25 of a second.
- Sensitivity adjustment for low amp TIG to sunlight.
- Item has 4 sensors
- Operates on 2 AAA alkaline batteries.

Part No. 33097



### AutoView® 1100IVXL

Same features as VXL, includes special brackets to fit most Big Window® helmets. Fits all Huntsman® Big Window® and most manufacturer's large window helmets.

- Dark to light delay of 0.1 to .25 of a second.
- Sensitivity adjustment for low amp TIG to sunlight.
- 2 sensors
- Operates on two AAA alkaline batteries.

Part No. 30089



### 951P with AutoView® 1105VXL

Part No. 25140



### AutoView® 1105VLS

- Dark shade adjustable from 9 to 12.
- Dark to light delay of 0.1 to .25 of a second.
- Sensitivity adjustment for low amp TIG to sunlight.
- 2 sensors
- Operates on 2 AAA alkaline batteries.

Part No. 33098



### AutoView® 1105VS

- Clear state of 4.0, with a dark shade adjustable from 9 to 12.
- Dark to light delay of 0.1 to .25 of a second.
- Sensitivity adjustment for low amp TIG to sunlight.
- 2 sensors and operates on 2 AAA alkaline batteries.

Part No. 33099



### AutoView® Basic

2" x 4 1/4" Basic is our most affordable AutoView® filter.

Fits Huntsman® Model 111P, 411P, and 911P helmets made since April, 1994.

#### 1100BVL Variable Shade

- Operates on two AAA batteries.
- Clear state is shade 3.0.

Part No. 30085



#### 1105BL Shade 10

- Operates on two AAA batteries.
- Clear state is shade 3.0.

Part No. 30100



#### 911P with AutoView® 1100BL

Part No. 25142

**HUNTSMAN**

**Cover Lenses**

Item No.	Part No.	Size	Material	Type	Standard Packing
40089	339	2" x 4-1/4"	Thermally set plastic	Cover lens	50/box
40093	339-L	4-1/2" x 5-1/4"	Thermally set plastic	Cover lens	1/box

**Safety Plates**

Item No.	Part No.	Size	Material	Type	Standard Packing
40015	235-6	4-1/2" x 5-1/4"	.060" Polycarbonate	Safety/cover lens	50/box
40168	435-6	2" x 4-1/4"	.060" Polycarbonate	Safety/cover lens	50/box

**Filter Lenses**

Item No.	Part No.	Size	Material	Special	Standard Packing
40031	427 SH. 6	2" x 4-1/4"	Polycarbonate	High impact resistance	25/box
40033	427 SH. 8	2" x 4-1/4"	Polycarbonate	High impact resistance	25/box
40037	427 SH. 10	2" x 4 1/4"	Polycarbonate	High impact resistance	25/box
40059	1127 SH. 10	4-1/2" x 5-1/4"	Polycarbonate	Conforms to Federal specs	1/box
40061	1127 SH. 12	4-1/2" x 5-1/4"	Polycarbonate	Conforms to Federal specs	1/box
40156	1227 SH. 4	50 mm	Polycarbonate	Fits 50 mm lens holders	25/box
40157	1227 SH. 5	50 mm	Polycarbonate	Fits 50 mm lens holders	25/box
40158	1227 SH. 6	50 mm	Polycarbonate	Fits 50 mm lens holders	25/box

\* Caution for glass filter lenses 327/1027: Glass filter plates are Class B lenses and DO NOT meet high mass or high velocity impact requirements. Risk of injury including, but not limited to, the eyes and face is substantially greater when using glass filter plates. Polycarbonate filter plates provide superior impact protection and are safer to ship, store and handle.

**PROTECT YOURSELF**  
with  
*Comfort* **Jackets!**

**Part No. 710-1**

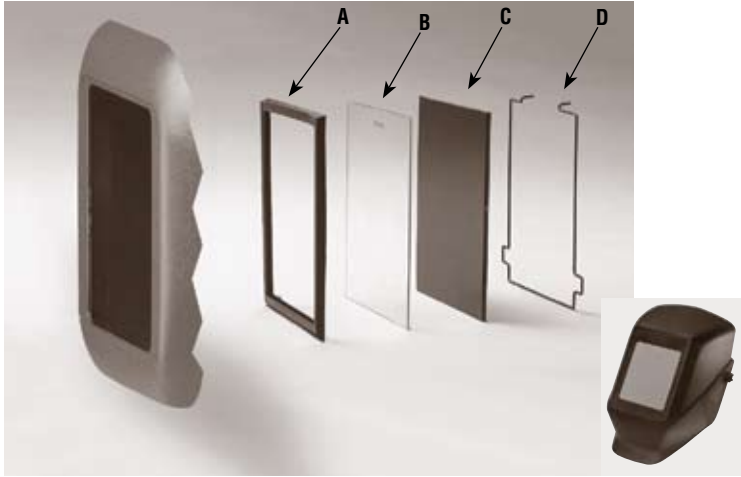
**Part No. 940-1**

## Parts Breakdown

### Helmet Replacement Parts

#### HSL-100

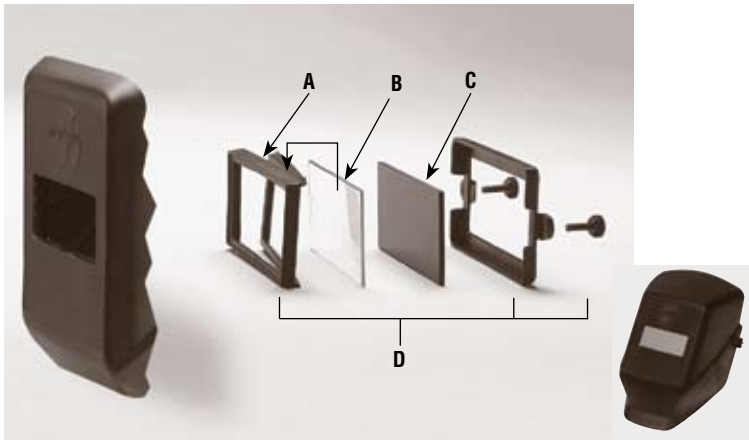
Part No. 0744-0504



Item	Part No.	Description
A	0745-0045	251 light seal gasket
B	0752-0161	97-PC safety plate
C	40059	1127 filter lens, shade 10 polycarbonate
D	0745-0031	853 retainer spring
<b>Not Shown</b>		
	0745-0073	270-S headgear
	0743-0010	170 headgear
	0745-0001	187-S mounting blade kit
	0745-0029	98-3 large window mag lens holder

#### HSL-1

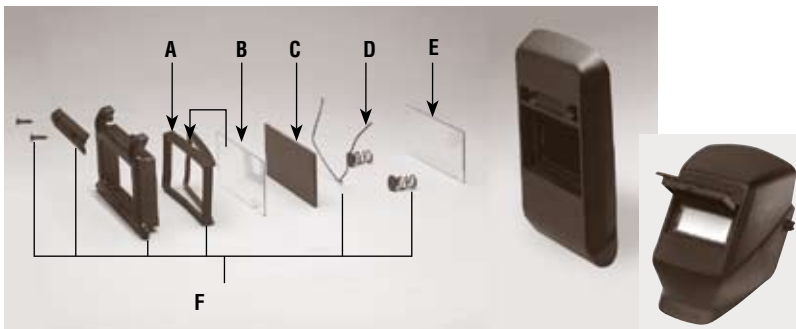
Part No. 0744-0512



Item	Part No.	Description
A	0745-0036	224 light seal gasket
B	0752-0151	54-PC safety plate
C	40037	427 filter lens, shade 10 polycarbonate
D	0745-0017	Lens retainer kit
<b>Not Shown</b>		
	0745-0073	270-S headgear
	0745-0001	187-S mounting blade kit
	0745-0028	Journeyman replacement screws

#### HSL-2

Part No. 0744-0516

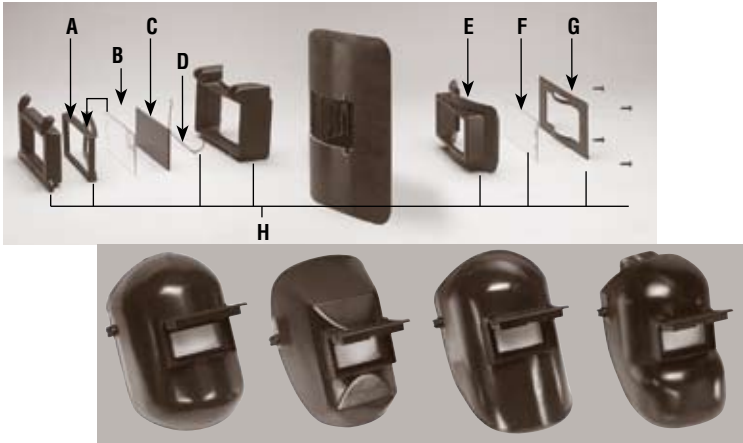


Item	Part No.	Description
A	0745-0036	224 Light seal gasket
B	0752-0151	54-PC safety plate
C	40037	427 filter lens, shade 10 polycarbonate
D	0745-0013	63 retainer spring
E	0752-0151	54-PC safety plate
F	0745-0018	HSL-2 lift-front kit
<b>Not Shown</b>		
	0745-0073	270-S headgear
	0745-0001	187-S mounting blade kit



**H2A, H4A, H9A & HR2A**

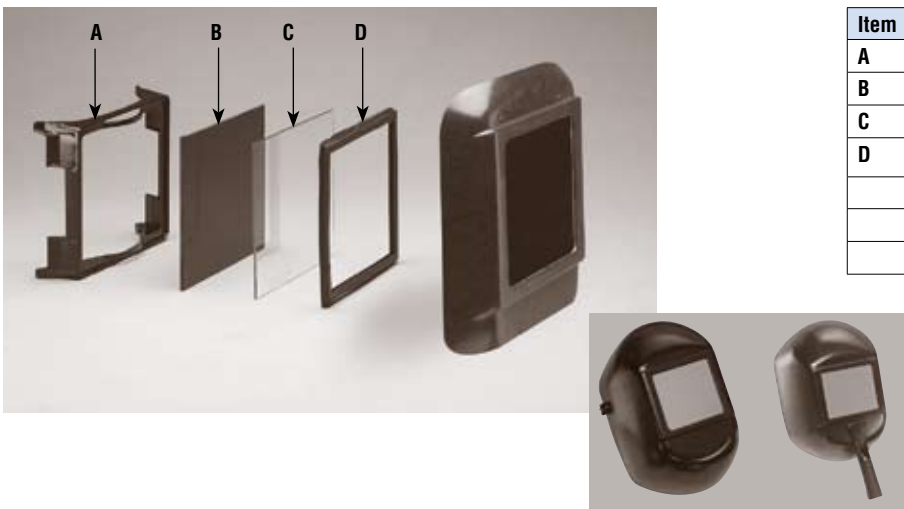
Part No. 0744-0004 Part No. 0744-0012  
Part No. 0744-0009 Part No. 0744-0069



Item	Part No.	Description
A	0745-0036	224 light seal gasket
B	0752-0151	54-PC safety plate
C	40037	427 filter lens, shade 10 polycarbonate
D	0745-0013	63 retainer spring
E	0745-0034	66-7 inner lens retainer
F	0752-0151	54-PC safety plate
G	0745-0006	58 retainer spring
H	0745-0005	66 lift-front unit
<b>Not Shown</b>		
	0743-0010	170 headgear
	0745-0025	187-K mounting blade kit

**H100 & H500**

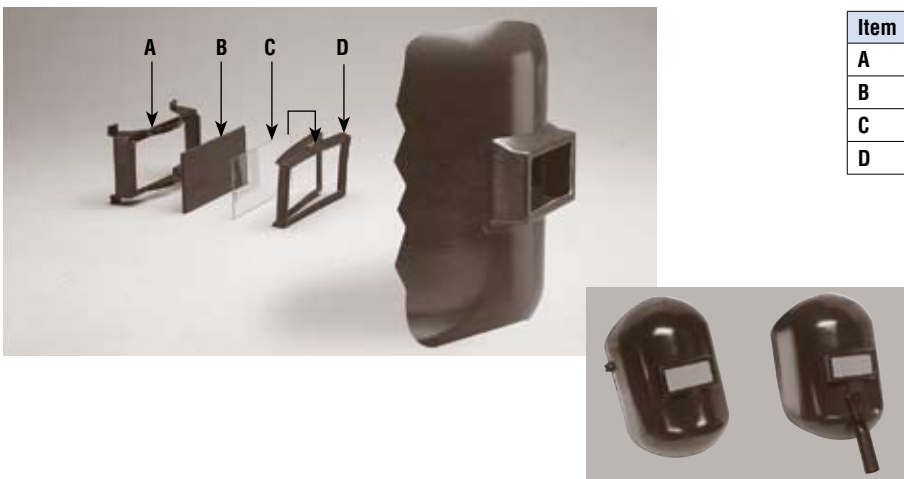
Part No. 0744-0001 Part No. 0744-0016



Item	Part No.	Description
A	0745-0010	200-5P large lens spring
B	40059	1127 filter lens, shade 10 polycarbonate
C	0752-0161	97-PC safety plate
D	0745-0045	251 light seal gasket
<b>Not Shown</b>		
	0743-0010	170 headgear
	0745-0025	187-K mounting blade kit

**HM1A & HM5**

Part No. 0744-0005 Part No. 0744-0037

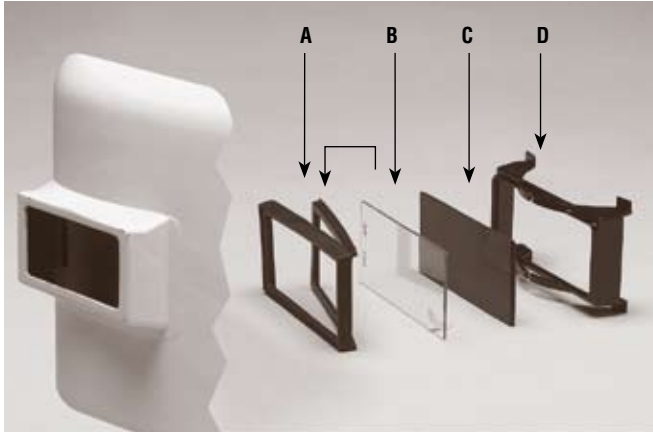


Item	Part No.	Description
A	0745-0009	258 lens spring
B	40037	427 filter lens, shade 10 polycarbonate
C	0752-0151	54-PC safety plate
D	0745-0036	224 light seal gasket
<b>Not Shown</b>		
	0743-0010	170 headgear
	0745-0025	187-K mounting blade kit

## Parts Breakdown

### HM-1-PW

Part No. 0744-0081



Item	Part No.	Description
A	0745-0036	224 light seal gasket
B	0752-0151	54-PC safety plate
C	3000645	427 filter lens, shade 10 polycarbonate
D	0745-0009	258 lens spring
<b>Not Shown</b>		
	0745-0047	170-P headgear
	0745-0025	187-K mounting blade kit

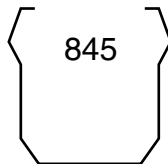
## Welding Helmet Springs

Over the years there have been several revisions of the metal bail spring. This spring is used to hold EQC's and glass filter plates in the large window welding helmets. Here is the spring evolution:

### 845

Used in all HSL-100 helmets to retain glass lenses until June 1996. Can be used to retain the latest "Safety Lok" design EQC's in all HSL-100's prior to June 1996. These helmets do not have the three tabs on the inside of the lens opening.

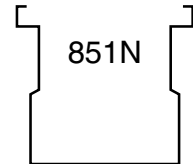
Part No. 0745-0042



### 851N

Holds the second version EQC®. Cross wire was eliminated due to the addition of two small retaining tabs on the EQC cassette.

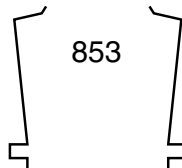
Part No. 0745-0049



### 853

Current spring used to retain glass in the HSL-100 helmet, (an alternative spring for HPL-100 helmet) and Morsafe 592 helmet since June 1996. Both of these helmets have the three tabs used to secure the Safety Lok EQC®.

Part No. 0745-0031



## Purified Air System / Safety Goggles / Visors

### Shadowaire II™

The Shadowaire II™ provides comfort while protecting you from the harsh work environment. Shadowaire II™ is the latest technology in powered air purifying systems designed to protect against certain dusts, mists and fumes.

All Shadowaire II™ units come ready-to-work and include the following:

- Helmet and Lens.
  - Protective Face Seal.
  - Complete Blower Unit.
  - Pack of Three P3 Filters.
  - NiMH Battery and Charger.
  - Breathing Hose and Air Flow Indicator.
- Sleek plenum design allows for more head room and attaches to helmet instead of headgear for comfort
  - Positive pressure supplies a continuous flow of filtered air
  - Drawstring closure allows comfortable custom fit
  - No fit testing required
  - Flame-retardant face seal provides full head coverage
  - Available with Jackson EQC's – the latest in auto-darkening technology
  - The NiMH battery has no memory retention and is approximately 40% lighter than the NiCad battery
  - Smart Charger provides fast, reliable battery charging
  - Environmentally-friendly battery disposal
  - Flame-retardant and crush-resistant hose – the ONLY one in the industry
  - Airflow exceeds the NIOSH standard by over 25%
  - Welding Helmet bag for carry and storage included
  - Protects against radionuclides, asbestos and other dusts, mists and fumes with time weighted averages less than 0.05 milligrams per cubic meter
  - Meets OSHA Requirements
  - NIOSH approved



Part No. 0744-1024

Part No.	Description
<b>two - 4 hour batteries</b>	
0744-1024	with fixed lens – 4" x 5"
0744-1026	with EQC Executive V HTLS
0744-1027	with EQC Professional V
0744-1028	with EQC Master 3N1
0744-1045	with EQC NexGen
<b>8 hr. battery</b>	
0744-1050	with EQC NexGen

- Audible alarm for low battery and low airflow
- Adjustable belt with lumbar support
- Lightweight and portable unit
- Includes industrial strength fan
- Long filter life
- Full 1 year warranty on blower unit

**The following limitations apply to ALL Shadowaire Systems:**  
**NOT** for use in atmospheres Immediately Dangerous to Life or Health (IDLH);  
**NOT** for use in atmospheres containing less than 19.5% oxygen;  
**NOT** evaluated as an ignition source in flammable or explosive atmospheres by MSHA/NIOSH.  
**NOT** to be worn as protection against gases or vapors.  
 Use only at work rates consistent with the maintenance of positive pressure within the respiratory inlet covering. These have shown that a work rate requiring a minute volume of no more than (40) liters per minute does not affect the positive pressure of the respiratory inlet covering. Personnel working in environments requiring minute volumes greater than forty (40) liters per minute should be checked for positive pressures at that work rate using fit-test technologies.

### Safety Goggles The Shield™

- Full face protection which detaches from goggle.
- Curved faceshield conforms to shape of face offering better protection.
- Provides dust, splash and impact protection.
- Polycarbonate shield for long lasting protection, compact in size is ideal for storage and work in confined space.
- Can be worn with safety cap.
- Anti-fog lenses.
- 3.0 and 5.0 models feature flame retardant headband.



Part No. 3010343



Part No. 3010345

Part No.	Description
3010343*	Blue frame, clear lens
3010345	Black frame, IRUV 3.0 lens
3010346	Black frame, IRUV 5.0
<b>Replacement Headband (fire retardant)</b>	
3010352	25/pkg

\*This lens configuration is not to be used for welding applications.

### Sightshield

- Hooded vents for dust, impact and splash protection
- Clear frame color
- Clear lens

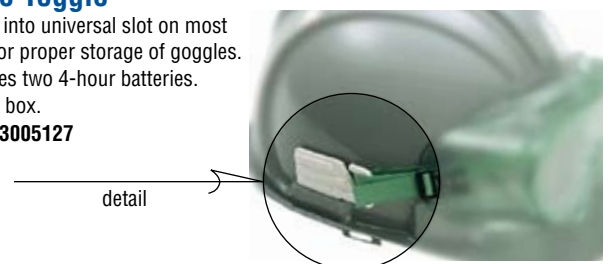
Part No. 0746-0045



### Goggle Toggle

- Snaps into universal slot on most caps for proper storage of goggles.
- Includes two 4-hour batteries.
- 50 per box.

Part No. 3005127



detail

## Safety Caps and Hats

### Protective Caps: Applications and Safety

Read this section completely before selecting your Jackson protective caps. Protective caps do not provide unlimited head protection.

Jackson offers a complete line of head protection—from safety caps and hats to bump caps in a wide selection of colors, slotted and non-slotted designs and suspension options. Slotted caps allow flexibility in attachments such as faceshields, welding helmets equipped with mounting blades\* and hearing protectors. Chin straps are available for all models. All safety hats and caps comply with ANSI Z89.1 standards. \*Bump cap not included.

**WARNING:** Jackson products are tested to meet the standards of the American National Standards Institute\* (ANSI) and other applicable standards. All warning statements, operating instructions and industry standards should be complied with at all times. Please read any and all warning statements attached to or associated with any Jackson product prior to use. Failure to use only Jackson designed, produced and tested components, attachments and replacement parts can adversely affect product performance resulting in serious injury. Installing generic parts or components voids all standards, compliances, all guarantees and warranties and make the installer solely liable for the consequences.

### Safety Cap Imprinting Program

Jackson Products offers our customers the option to imprint their company name and/or logo on safety caps using the pad printing method. This permanent, low-cost printing process provides an attractive method for personalizing safety caps.

Imprints can be positioned on the front, back and/or either side of the cap. Finished camera-ready artwork (including color separations for multi-colors) should be provided. If Jackson must work from printed material or make alterations in design or wording, additional art changes will apply. The quality of the finished imprint is dependent on the quality of artwork provided. Contact Customer Service for further details. Allow for 10% over-run. Dies remain property of Jackson.

Custom imprinting colors available for additional charge and a minimum quantity of 144.

Imprinting services available with minimum quantity of 72.

Imprint Area: Full Brim - 3" W x 1-1/2" H or 1-1/2" Diameter.  
All others - 3" W x 2-3/4" H or 2-3/4" Diameter.

## Safety Caps and Hats

### SC3

#### Type 1, Class G, E & C

- Non-slotted design constructed of durable but lightweight dielectric plastic with impact absorbing design.
- Excellent for general overhead protection.
- Deep nape strap and soft, absorbent cloth sweatband for a firm, comfortable fit.
- Ratchet suspension (391)
- Packed 12/carton



Part No.	Description
0740-0351	Yellow
0740-0352	White
0740-0354	Green
0740-0355	Blue
0740-0356	Orange
0740-0357	Red
0740-0358	Gray
0740-8203	White Visitor
0741-0003	391 replacement suspension

### SC6

#### Type 1, Class G, E & C

- Slotted design constructed of durable but lightweight dielectric plastic with impact absorbing design.
- Deep nape strap and soft, absorbent cloth sweatband for a firm, comfortable fit.
- Available with standard (491) or ratchet suspension (391)
- Packed 12/carton



Part No. w/391	Part No. w/491	Description
0740-0441	0740-0241	Yellow
0740-0442	0740-0242	White
0740-0444	0740-0244	Green
0740-0445	0740-0245	Blue
0740-0446	0740-0246	Orange
0740-0447	0740-0247	Red
0740-0448	0740-0248	Gray
0741-0003	0741-0021	Replacement suspension

### SC16

#### Type 1, Class G & C

- Slotted design constructed of fiberglass material with impact absorbing design.
- Deep nape strap and soft, absorbent cloth sweatband for a firm, comfortable fit.
- Typically used for high heat applications.
- Ratchet suspension (391)
- Packed 12/carton



Part No.	Description
0740-0411	Yellow
0740-0412	White
0740-0415	Blue
0741-0003	391 replacement suspension

**SB6 Stubby**

**Type 1, Class G, E & C**

- Slotted design constructed of durable but lightweight dielectric plastic.
- Short billed, impact absorbing design.
- Deep nape strap and soft, absorbent cloth sweatband for a firm, comfortable fit.
- Can be worn in bill forward position with a welding helmet while meeting ANSI standards.
- Ratchet suspension (391)
- Packed 12/carton



Part No.	Description
0740-0081	Yellow
0740-0082	White
0740-0084	Green
0740-0085	Blue
0740-0086	Orange
0740-0087	Red
0740-0088	Gray
0741-0003	391 replacement suspension

**Blockhead™**

**Type 1, Class G, E & C**

- Full brim provides protection from UV rays on ears and back of neck.
- Smooth dome look.
- Comfortable 8 point ratchet suspension (891) with nylon web and cloth sweatband.
- 8 point nylon suspension offers protection and comfort with a more secure fit.
- Meets ANSI Z89.1 2003.



Part No.	Description
3014875	Yellow
3014874	White
3014902	Green
3014876	Blue
3014877	Orange
3014878	Red
3014982	Hi Viz Orange
3014879	891 replacement suspension

**HUNTSMAN**

**Charger™**

**Type 1, Class G, E & C**

- Short peak design allows for greater upward vision.
- Sleek contoured design maximizes protection while maintaining a low profile.
- Low nape strap, rain trough
- Universal slots allow easy attachment of hearing, welding and faceshield accessories.
- Comfortable 4 point nylon ratchet or pinlock suspension with cloth sweatband.
- Fits head sizes 6-1/2 - 8.
- Meets ANSI Z89.1 2003.



Part No.		Description
Ratchet (4pt)	Pinlock (4pt)	
3013362	3013374	White
3013363	3013375	Blue
3013364	3013376	Red
3013365	3013377	Hi Viz Orange
3013366	3013378	Lime
3013367	3013379	Gray
3013368	3013380	Orange
3013369	3013381	Green
3013370	3013382	Yellow
3013403	3014572	Replacement suspension
Vented Charger™		
3013392		White
3013393		Blue
3013394		Red
3013398		Orange
3013400		Yellow
3013403		Replacement suspension

**Charger™ Vented Safety Cap**

**Type 1, Class C**

- 12 cooling vents provide the maximum in air circulation for comfort.
- Short peak design allows for greater upward vision.
- Universal slots for hearing, welding and visor accessories.
- Low nape strap, rain trough.
- Meets ANSI Z89.1 2003

**BC-100 Bump Cap**

- Bump caps are designed to protect workers from hazards that can inflict painful bumps and lacerations (Do not use to protect against falling objects).
- Recommended where safety caps are not required.
- 4 point adjustable plastic suspension for easy sizing and precise fit.
- Cloth sweatband wipes away moisture to keep wearer cool.
- Ideal for food processing, automobile repair, warehousing operations, high pressure wash and splash situations. (with visor attachment).
- Visor attachment system enables the use of a clear PETG visor to cap for increased facial protection (visor sold separately).
- 199 Bump Cap Suspension
- Packed 12/carton



Part No.		Description
Cap	Cap w/Attachment	
0740-0151	3012333	Yellow
0740-0152	3012332	White
0740-0154	3012335	Green
0740-0155	3012334	Blue
0740-0156	3012337	Orange
0740-0157	3012336	Red
0740-0158	3012339	Gray
0741-0020	3002432	199 Replacement suspension
Visor (clear) for Bump Cap w/Attachment		
	3005392	Visor PETG 6 x 15.5 x .040"
	3005391	Visor PETG 8 x 15.5 x .040"

Note: Bump Cars do not meet ANSI Z89.1 standards and are not to be worn for protection from impact of falling or glancing objects.



## Safety Caps, Hats and Accessories

### Sentry III

#### Type 1, Class G, E & C

- Universal slots connect to hearing, welding and visor accessories.
- Available with ratchet or pinlock suspension.
- 6pt nylon suspension with cloth sweatband.
- Meet ANSI Z89.1 standards.



Part No. 3000060

Part No.		Description
Ratchet (6 pt)	Pinlock (6 pt)	
3000061	3000060	Yellow
3000064	3000063	White
3000067	3000066	Gray
3000070	3000069	Green
3000072	3000071	Blue
3000075	3000074	Red
3000078	3000077	Orange
3000085	3000084	Hi-Viz Orange
3000204	3000203	Lime
3000206	3000205	Sky Blue
3000095	3000094	Replacement suspension

### Western Outlaw Hard Hat

#### Type 1, Class G, E & C

- Wide brim for protection from harmful UV rays
- Stylish, comfortable and fits all head sizes
- 4 point ratchet suspension
- Excellent protection against sun, rain, heat and glare
- Smith & Wesson logo'd hat with Americana hat band available.
- Meet ANSI Z89.1 standards



Part No. 3013273

Part No.	Color
3010943	White
3007313	Black
3010944	Tan
3010945	Gray
3013273	Smith & Wesson Tan
3013274	Smith & Wesson Gray
3010979	4pt suspension

## Suspensions and Accessories for Hard Hats

### 891 Ratchet Suspension

- 8 point nylon suspension offers protection and comfort with a more secure fit.
- Adjustable ratchet suspension
- Includes a nylon web and absorbent sweatband.
- For use with Blockhead safety hat.

Part No. 3014879



### 491 Snug-Fit

- Highly efficient suspension system, standard headgear with woven nylon crown straps, sewn in vinyl cushion across the forehead.
- Adjusts to 13 head sizes (6-1/2" to 8", by eighths) and has 2 vertical adjustment options for crown height.
- Headband designed to hold goggle straps.

Part No. 0741-0021



### 391 Head Hugger-Ratchet

- Ratchet headgear provides over 30 adjustments for comfortable fit without removing headgear.
- One piece nylon headband with woven nylon crown headstraps, forehead cushion and two crown height adjustments.
- Firm secure fit makes the 391 valuable in caps carrying mounted accessories.

Part No. 0741-0003



### 199 Bump Cap Suspension

- Adjusts to 13 head sizes, plus 3 crown heights.
- Goggles can be carried by the bump cap suspension through the use of retainers on the suspension headband.
- Dual point sizing provides uniform sizing and weight is centered.

Part No. 0741-0020



Cloth sweatband for 391 suspension

Part No. 0743-0020

### 691 Adjust Nape Strap

The same adjustment mechanism used on the 391 suspension is offered as a separate nape strap.

- Snaps onto Jackson 291 Triple Crown Caps.
- Pivots to match head shape
- Adjusts to a firm fit while being worn.

Part No. 0741-0019

## Face Shields: Applications and Safety

**Read this section completely before selecting your Jackson face shield. Face shields do not provide unlimited face and eye protection**

Face shields provide face and supplementary eye protection against light impact such as small particles or dust, splash from non-hazardous liquids, glare (tinted shades only), and moderate heat. They are effective against sparks and small clippings, sand, metal machining chips, spot-welding, non-injurious liquids, moderate heat sources and similar applications.

Face shields are not unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels or abrasive discs, explosive devices, corrosive liquids, molten metal, ultra-violet (arc) or infrared (arc and high heat) radiation. Machine guards, eye-conforming splash protection, filter

lenses or other suitable means must be used for these hazards. Impact-resistant or splash-resistant eye protection must always be worn in addition to face shields. Filter lenses must be worn where injurious ray hazards exist.

Pitted or scratched visors reduce vision and seriously reduce impact protection—they should be immediately replaced. Inspect frequently and immediately replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information, see American National Standards Institute Standard Z87.1 available from the American National Standards Institute, 1430 Broadway, New York, NY 10018. JACKSON RECOMMENDS .060 POLYCARBONATE WINDOWS

## Face Shields

- Available in Polycarbonate, Propionate, Acetate and APCP™.
- Larger sizes provide additional protection from top, bottom and sides.
- Excellent with the Jackson 170-SB headgear.
- All Jackson faceshields meet or exceed ANSI Z87.1 standards for secondary eye protection. Primary eye protection (safety spectacles) required with use of these products in accordance with ANSI Z87.1.



### Polycarbonate

- Optical-grade, .060" thick polycarbonate from extruded sheets or injection molded resin provides superior secondary impact protection and increased scratch resistance.
- Available molded or flat.
- Clear, IR/UV 3.0, IR/UV 5.0
- 15.5" x 8"

### Propionate

- Injection molded, .060" thick propionate offers outstanding impact resistance and distortion-free optics.
- Clear, dark green
- 12" x 8" and 15.5" x 9"

### Acetate

- High-grade cast sheet acetate available in .040" and .060" thickness protects against dust, small particles, and chemical splash.
- Available aluminum bound and unbound.
- Clear, light green, dark green.
- Various sizes from 12" x 6" to 19.5" x 9"

### APCP™

- .040 thick copolyester based resin offers lightweight comfort and economic protection.
- Low haze and high gloss optics.
- Available aluminum bound and unbound.
- Clear
- 12" x 8" and 15.5" x 9"

### 39 Fibre

- Mounts to faceshield headgear or adapter.
- Lightweight
- Holds 2" x 4.25" filter plate.
- Ideal for gas welding vs. a goggle.

### 40-Mesh Black Steel Screen

- Not intended for impact protection.
- Apply over a faceshield to dissipate heat, preventing visor from warping in high heat applications.

## Face Shield Selector Chart

Part No.	Face Shield Window	Color	Binding	Dimensions	Quantity per Carton
<b>Polycarbonate</b>					
0754-0415	34-60-PC	Clear (Molded)	U	15.5" x 8" .060	12
0754-0034	34-63 IR/UV 3.0		U	15.5" x 8" .060	12
0754-0031	34-65 IR/UV 5.0		U	15.5" x 8" .060	12
<b>Propionate</b>					
0754-0205	812-60	Clear	U	12" x 8" x .060	12
0754-9990	812-60	Clear (Bulk)	U	12" x 8" x .060	50
0754-0208	812-63	Dark Green	U	12" x 8" x .060	12
0754-0215	915-60	Clear	U	15.5" x 9" x .060	12
0754-9988	915-60	Clear (Bulk)	U	15.5" x 9" x .060	50
0754-0218	915-63	Dark Green	U	15.5" x 9" x .060	12
<b>Acetate</b>					
0754-0017	6040	Clear	B	12" x 6" x .040	12
0754-0036	6042	Dark Green	B	12" x 6" x .040	12
0754-0018	8040	Clear	B	12" x 8" x .040	24
0754-9994	8040	Clear (Bulk)	B	12" x 8" x .040	50
0754-0118	8040-U	Clear	U	12" x 8" x .040	12
0754-0037	8041	Light Green	B	12" x 8" x .040	12
0754-0038	8042	Dark Green	B	12" x 8" x .040	12
0754-9993	8042	Dark Green (Bulk)	B	12" x 8" x .040	50
0754-0029	34-40	Clear	B	15.5" x 9" x .040	24
0754-9996	34-40	Clear (Bulk)	B	15.5" x 9" x .040	50
0754-0129	34-40-U	Clear	U	15.5" x 9" x .040	12
0754-0039	34-41	Light Green	B	15.5" x 9" x .040	12
0754-0040	34-42	Dark Green	B	15.5" x 9" x .040	24
0754-9992	34-42	Dark Green (Bulk)	B	15.5" x 9" x .040	50
0754-0132	1940-U	Clear	U	19.5" x 9" x .040	12
0754-0020	8060	Clear	B	12" x 8" x .060	12
0754-0030	34-60	Clear	B	15.5" x 9" x .060	12
<b>APCP™</b>					
0754-0049	8040-AP	Clear (Bulk)	B	12" x 8" x .040	50
0754-0047	34-40-AP	Clear (Bulk)	B	15.5" x 9" x .040	50
0754-9977	34-40-AP-U	Clear (Bulk)	U	15.5" x 9" x .040	50
<b>39 Fibre</b>					
0754-0032	39 - Fibre	Filter Plate Holder	U	12" x 6.5"	12
<b>Black Mesh Steel Screen</b>					
0754-0033	40 - Large		B	15.5" x 9"	12

U=Unbound

B=Aluminum Bound

## Faceshields and Brackets

### Safety Cap Attachment Chart

	Blockhead™	SB 6	SC 3	HUNTSMAN Charger™	SC 6/16
<b>Cap Shields</b> <b>For Bill Forward Wear</b> <ul style="list-style-type: none"> <li>All plastic, totally dielectric device for slotted caps.</li> <li>Curved plastic channel fits over the bill of the cap and includes pivoting blades which snap easily into cap slots.</li> <li>Visors are secured with integral plastic lugs.</li> </ul> <b>Part No. 0742-0037- 437 Capshield (Blade Mount)</b>					
<ul style="list-style-type: none"> <li>Totally dielectric devise for non-slotted caps.</li> <li>Includes a curved plastic channel that fits over the bill and secured with adjustable rubber headband that stretches around the exterior cap crown.</li> <li>Visors are secured with integral plastic lugs.</li> </ul> <b>Part No. 0742-0036 - 337 Capshield</b>					
<ul style="list-style-type: none"> <li>Front mounted version of the 182B.</li> <li>Curved aluminum channel and coil spring attachment.</li> <li>Not to be used with caps with slots.</li> </ul> <b>Part No. 0742-0049- 137 Capshield</b>					
<ul style="list-style-type: none"> <li>Curved aluminum channel and coil spring attachment.</li> <li>Allows for attachment of any Jackson visor to protective hat.</li> </ul> <b>Part No. 0742-0035- 37 Hatshield</b>					
<b>Cap Adapters</b> <b>With Polyethylene Spark Deflector</b> <ul style="list-style-type: none"> <li>Easiest, least costly adapter.</li> <li>Mounts visors to slotted caps.</li> <li>Includes an integral spark deflector and pivoting blades.</li> </ul> <b>Part No. 0742-0025- 382 B Cap Adapter</b>					**
<ul style="list-style-type: none"> <li>Mounts visor instantly on a wide variety of caps with integral plastic lugs</li> <li>Uses clips pressed over the cap rim for firm fit; removes with thumb pressure.</li> <li>Not to be used with caps with slots or caps with rain troughs.</li> </ul> <b>Part No. 0742-0024- 282 B Capmount Adapter</b> <b>Part No. 0742-9991- Bulk = 40/ctn.</b>			*		
<ul style="list-style-type: none"> <li>Permits the attachment of any visor spark deflector combination to any non-slotted cap.</li> <li>Not recommended for use with caps with slots.</li> </ul> <b>Part No. 0742-0023- 182 B Capmount Adapter</b>			*		
<ul style="list-style-type: none"> <li>Quick detach brackets that join any visor and spark deflector with plastic pins to any cap equipped with #87 mounting blades.</li> </ul> <b>Part No. 0742-0022- 82 B Capmount Adapter</b> <b>Part No. 0742-0099- 82 BM Capmount Adapter</b> (with metal pins)					**

\* Bill backwards

\*\* Can be worn forward or backward

**HUNTSMAN**

**Visors**

Faceshields (windows) are available in four different plastic materials to allow you to choose the visor that is right for your job. Screen visors are available in 20-mesh steel or 40-mesh brass. Visors are contoured to fit headgears or brackets unless otherwise indicated.

**Schedule “A” Visors (windows)**

Fits Huntsman® K, K-4, K-10, Glendale™, Jackson®, Sellstrom®.

Part No.	Item No.	Size	Material	Binding	Std. Packaging
15012	8124	8" x 12" x .040"	clear acetate	aluminum	24/box
15085	8124 Bulk	8" x 12" x .040"	clear acetate	aluminum	50/box
15037	8124L	8" x 12" x .040"	clear acetate	none	24/box
15013	8124M	8" x 12" x .040"	medium green acetate	aluminum	24/box
15014	8124D	8" x 12" x .040"	dark green acetate	aluminum	24/box
15016	8126	8" x 12" x .060"	clear acetate	aluminum	24/box

**Schedule “B” Visors (windows)**

Fits Huntsman® K, K-4, K-10, Glendale™, Fibre-Metal®, Jackson® headgear, Huntsman® C, H, P, 8100 BRC, 8100 BRS, Jackson®, Bullard® and AO® H-15 safety cap attachments.



Part No 15051



Part No. 15032

Part No.	Item No.	Size	Material	Binding	Std Packaging
15023	6154	6" x 15.5" x .040"	clear acetate	aluminum	24/box
15026	8154	8" x 15.5" x .040"	clear acetate	aluminum	24/box
15088	8154 Bulk	8" x 15.5" x .040"	clear acetate	aluminum	75/box
15033	8154L	8" x 15.5" x .040"	clear acetate	none	24/box
15057	8154PLF	8" x 15.5" x .040"	clear polycarbonate	none	24/box
15027	8154M	8" x 15.5" x .040"	medium green acetate	aluminum	24/box
15035	8154MLF	8" x 15.5" x .040"	medium green acetate	aluminum	24/box
15028	8154D	8" x 15.5" x .040"	dark green acetate	aluminum	24/box
15089	8154D Bulk	8" x 15.5" x .040"	dark green acetate	aluminum	75/box
15036	8154DLF	8" x 15.5" x .040"	dark green acetate	none	24/box
15030	8156	8" x 15.5" x .060"	clear acetate	aluminum	24/box
15139	8156PP	8" x 15.5" x .060"	clear propionate	none	24/box
15069	8156M	8" x 15.5" x .060"	medium green acetate	aluminum	24/box
15039	H9154	9" x 15.5" x .040"	clear acetate	aluminum	24/box
15090	H9154 Bulk	9" x 15.5" x .040"	clear acetate	aluminum	75/box
15040	H9154M	9" x 15.5" x .040"	medium green acetate	aluminum	24/box
15041	H9154D	9" x 15.5" x .040"	dark green acetate	aluminum	24/box
15091	H9154D Bulk	9" x 15.5" x .040"	dark green acetate	aluminum	75/box
15092	H9156-5	8" x 15.5" x .060"	shade 5 propionate	molded	12/box
15051	H9194	9" x 19" x .040"	clear acetate	none	24/box
15095	10206GD	10" x 20" x .060"	gold polycarbonate	molded	1/box
15094	10206S	10" x 20" x .060"	silver polycarbonate	molded	1/box
15032	815WS	8" x 15.5" x 20 mesh	black steel screen	aluminum	12/box
22029	9154 CHIN	9" x 15.5" x .040"	clear acetate	none	24/box
15076	9204 CHIN	9" x 20" x .040"	clear acetate	none	24/box

**Schedule “C” Visors**

Fits Huntsman® headgears and brackets.

Part No.	Item No.	Size	Material	Binding	Std. Packaging
15084	8154PETGLF	8" x 15.5" x .040"	PETG	none	100/box

**Schedule “F” Visors (windows)**

Fits Huntsman® Models K, K-4, K-10, Glendale™, Jackson®, Sellstrom® and Fibre Metal® Headgear.

Fits Huntsman® Models C, H, P, 8100 BRC, 8100 BRS, Jackson®, Bullard® and AO® H15 Safety Cap Attachments.

Part No.	Item No.	Size	Material	Binding	Std. Packaging
15133	8156P	8" x 15.5" x .060"	clear polycarbonate	molded	24/box
15137	10206P	10" x 20" x .060"	clear polycarbonate	molded	24/box
15141	10206PPP	10" x 20" x .060"	clear propionate	molded	24/box



## Faceshields and Brackets

### Headgear **HUNTSMAN**

#### 117A Headgear

- Plastic headgear that fits all Huntsman® helmets.
- Patented Zahnlok™ adjustment system allows adjustment in 1/16" increments for exact fit, simply by turning a knob.
- Teeth are automatically disengaged during adjustment.
- Cloth sweatband.
- Washable and durable.

Part No. 35083



#### Model K-4 Attachment

- Held firmly on safety caps by heavy-duty clips and springs.
- Spark guard pivot double slopes hold visor in down position.
- Fits on most safety caps.

Part No. 10350



#### 1909 Roto-Clip®

- Lets you attach almost any Huntsman® welding helmet (with nylon lugs) safely and securely to a hard hat.
- Patented positive positioning locking device keeps the helmet in any position you place it.

Part No. 35017- Ram Cap™

Part No. 35013- ASMC Sentry III™

Part No. 35096- Jackson® caps

Part No. 35097- ERB®

Part No. 35098- MSA V-Gard® caps



Part No. 35017

#### Model H Bracket

- Fits on most full-brim hard hats.
- Huntsman® locking device.
- "Turn button" attachment for quick, convenient visor attachment and replacement.

Part No. 10250



#### Model 4000 Cap Adapter

- Attaches Model 400L series welding helmets to most styles of safety caps without slots.
- Allows normal function and helmet comfort.
- Quick and easy release.

Part No. 30058



#### Model 170-SB

- Enables attachment of all Jackson visors to your safety cap.
- Headgear with large spark deflector.
- Universal hole pattern design.
- Ratchet suspension.
- Meets ANSI Z87.1

Part No. 0742-0020 - 170-SB

Part No. 0742-9802 - 170-SB/Bulk: 40 ctn.



#### Model P Brimmaster

- Enables attachment of a variety of Huntsman® visors to your safety cap (visors sold separately).
- Huntsman® locking device holds visor securely in the down position or up out of the way.
- "Turn-button" visor attachment holds visor securely and provides fast, easy attachment and replacement.
- Meets CSA standards.

Part No. 10217



Visor sold separately.

#### Model 131-B

- Economical headgear based on model 170-SB (above) with a non ratchet suspension.

Part No. 0742-0021



#### Model C Bracket

- Fits most safety caps.
- Simple "on-off" attachment/replacement.
- Holds a variety of Huntsman® visors.

Part No. 10200



Visor sold separately.

#### Model K Face Saver®

- Ratchet adjusts in 1/16" increments to exact head size.
- "Turn button" visor attachment holds 12" or 15-1/2" visors securely, allowing for fast, easy visor attachment and replacement.
- Holds a variety of Huntsman® visors (sold separately).
- Meets CSA standards.

Part No. 10000



Visor sold separately.

#### Model K-10 Face Saver® Headgear

- Pin-lock size adjustment.
- "Turn button" visor attachment holds 12" or 15-1/2" visors securely, allowing for fast, easy visor attachment and replacement.
- Meets CSA standards.

Part No. 10050

Eye, Face, and Head Protection  
13



### Vibe™

- New Innovative design.
- Adjustable, soft padded headband that adjusts to fit all heads.
- Durable thermoplastic material retains its shape and pressure for consistent noise reduction.
- Provides uniform headband pressure for a comfortable fit.
- Well sized inner-hole provides plenty of room and comfort.
- Headband models and a slim cap-mounted design that's flexible and durable.
- Dielectric product.



Part No. 3015089



Part No. 3015093

Part No.	NRR	Description
3015087	23	Headband
3015089	26	Headband
3015090	29	Headband
3015091	22	Capmount
3015092	25	Capmount
3015093	28	Capmount

### Suppressor Earmuff - NRR 25

- Pivoting cup attachments for equal pressure distribution.
- Contoured, padded headband.
- Rugged non-conductive plastic construction.
- Easy slide cup adjustment.
- Smith & Wesson logo imprinted on each cup.

Part No. 3011832



### Falcon™ Earmuff - NRR 22

- Electronic
- Communicate without removing your hearing protection.
- Amplifies low level sounds - limits speaker output to 85 dB.
- Dual microphones, volume controls & speakers for natural hearing.
- Lightweight - 10 oz. with batteries.

Part No. 3011115

Part No. 3012563- with Smith & Wesson Active Listening Hearing Protector



### Jammer™ AM/FM Stereo Radio - NRR 25

- Over-the-head.
- Powered by 2, easy to change AA batteries that provide approximately 300 hours of use.
- Frequency range: AM range is 540 – 1700HZ and FM range: 88 – 108MHZ.
- High quality sound and reception.
- Moisture proof compartment for electronic assembly ideal for use in plants, forestry and yard work.
- 12 month manufacturer warranty.

Part No. 3015094



### Onyx Earmuff - NRR 23 or NRR 26

- Economic and lightweight.
- Ultra-soft ear cushions for extra comfort.
- Ball and socket pivoting cup attachment for optimum pressure distribution.

Part No. 3015085- NRR 23

Part No. 3015086- NRR 26



### KnightHawk Digital Electronic Hearing Protector - NRR 21

- Active Listening circuitry amplifies low level sounds while limiting speaker output to 82 dB.
- Superior sound quality with dual microphones and automatic 4-hour shut-off feature.
- 2 AAA batteries included.

Part No. 36412019



### HP-190W - NRR 19

- Streamlined muff allows for use with a welding helmet.
- NRR:19

Part No. 0748-0020



### HFS-22 Earmuff - NRR 22

- Ear muffs, mounting brackets and cap adapter system provides complete hearing head and face protection when used with Jackson safety cap, visor and safety spectacles.

Part No. 0748-0027



### HP-22-MB Earmuff - NRR 22

- For use with universal slot safety caps.
- Fully dielectric.

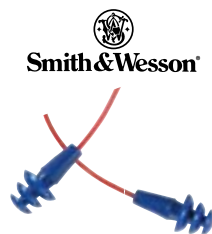
Part No. 0748-0022



### Quick-Fit® Corded Ear Plugs - NRR 22 & 25

- Triple-flange design offers fast, comfortable insertion and effective noise prevention.
- Flexible material for a superior seal.
- Corded for loss prevention.

Part No. 3011831- 100/box



### Soft Foam Ear Plugs

- Offer superior comfort and outstanding protection.
- 200 pair dispenser - individually bagged.
- Tapered shape for easy insertion.
- Disposable.
- Fits almost any ear canal.

Part No. 3013911- 200/box



**Sweatbands / ANSI Vest / Work Apron**

**DryBrow® Sweatbands**

To Use: Dip in cool water, remove excess water and place on forehead.

**H22008**

- Deluxe, full size (8-5/8" long)
- Packaged 25/bag
- Individually sleeved for increased shelf life

Part No. 45035



**H22013**

- Economically priced
- Full size (8-5/8" long)
- Packaged 100/bag

Part No. 45037



**H22010**

- Deluxe clip-on, full-size (8-5/8" long)
- Fits hard hats, welding helmets and sand blast hoods
- Packaged 25/bag

Part No. 45036



**Washable Cloth Sweatband**

- Absorbs perspiration
- Comfortable, durable & washable.
- Comes in a pack of two.

Part No. 3011537

**ANSI 2-Tone Vest Class 2**

- Soft, lightweight, machine washable, fluorescent, polyester fabric
- Fluorescent trim with wide super bright silver retroreflective tape
- Adjustable panel-belt system for tailored fit over bulky clothes
- 2 inside and 1 outside pockets with shoulder mic/antenna tab

Part No. 3012870- M-XL

Part No. 3012972- 2X-5X



**OccuNomix**  
International LLC

**Winter Liners**



Part No. RG200



Part No. LB600



Part No. LZ620



Part No. SB505



Part No. MP400



Part No. SS550



Part No. SS551



Part No. SF560



Part No. SX700

Part No.	Shell	Lining	Layers	Neck Length	Flame Resistant Parts	Heat Pockets	Additional Info.
RG200	Gold 100% cotton flannel	Gold 100% cotton flannel	1	Regular	None	Yes	Flame retardant until washed
LB600	Navy 100% cotton twill	Red heavyweight fleece	2	Extra long	Fleece, fasteners	Yes	None
LZ620	Navy cotton w/ fleece lining	Black zippered 100% polyester	N/A		Fleece, polyester	Yes	Button closure, no metal parts
SB505	Navy 100% cotton twill	Red heavyweight fleece	2	Shoulder	Fleece, fasteners	Yes	None
SS550	Navy 100% cotton twill	White sherpa	2	Shoulder	Fasteners	Yes	Outer shell and binding flame retardant until washed
SS551	Navy 100% cotton twill	White sherpa	2	Shoulder	Fasteners	Yes	Removable mouthpiece
SF560	Charcoal heavyweight fleece	Charcoal heavyweight fleece	2	Shoulder	Fleece, fasteners	Yes	Binding flame retardant until washed
SX700	Navy 100% Nomex®	Charcoal proban cotton backing, mod acrylic padding	3	Shoulder	Binding, velcro	Yes	None
MP400	Navy cotton and binding	Red cotton and binding	2	N/A	Cotton and binding flame restardant until washed	No	Mouth piece

### Pack and Pop Cones

- Constructed of orange waterproof nylon.
- Internal light has two settings: steady burn and flashing.
- Collapses flat for easy storage.
- Available in packs of 4 with one carrying bag included
- Meets MUTCD standards

**Part No. 3012917-** 28" safety cone w/light  
**Part No. 3012918-** 18" safety cone w/light



**Allsafe SMC**  
Services & Materials

### Lamba® Floor Warning Signs

Protect yourself from liability issues with the first name in slip, trip, and fall protection. Lamba® Systems, with its patented design, offers the original four-sided cone with a variety of messages, languages and accessories, including chain links and lock-in-signs. They can be stacked in just one square foot of space when not in use.

#### Floor Stands

- 2' x 4'.
- Lightweight.
- Corrosion resistant and moisture proof.
- Folds flat for easy storage.



Part No. 24102

Part No.	Description
24102	Caution, Wet Floor
24106	Wet Floor, Piso Mojado

### Standard Cones and Accessories

- 36" in height.



Part No. 26400

Part No. 26649

Part No.	Description
23870	"Caution, Wet Floor"
23879	"Cuidado Piso Mojado, Wet Floor"
23887	"Caution" (only)
<b>Accessories</b>	
26400	Lock-in-sign - red
26401	Lock-in-sign - black
26498	Label, "Wet Floor" (Eng/Span)
26540	Label, "Slippery" (Eng/Span)
26490	Label, "Wet Floor Please Walk to Right"
26491	Label, "Wet Floor Please Walk to Left"
26649	Lock-in flashing light
26407	2" x 20' plastic chain, yellow

## First Aid Kits

### First Aid Kits

- Ideal for most work environments, medium businesses and workplaces.
- Meets ANSI Z308.1-2003.

#### 10 Person Kit

- Available in either polyethylene or metal box.

Part No. 3011186- plastic box

Part No. 3011187- metal box

#### 25 Person Kit

- Available in either polyethylene or metal box.

Part No. 3011188- plastic box

Part No. 3011190- metal box

#### 25 Person Contractor's Kit

- Polyethylene box.

Part No. 3011467

#### 50 Person Kit

- Available in either polyethylene or metal box.

Part No. 3011191- plastic box

Part No. 3011192- metal box

#### 10 Person Welder's Kit

- Metal box.

Part No. 3011194

#### 16 Person Welder's Kit

- Metal box.

Part No. 3011195

Kit Items	10 person	25 person	Contractor's		Welder's	
			25 person	50 person	10 person	16 person
Certi-Strip plastic, 1" x 3"	16	25	50		16	32
Certi-Strip plastic XLG				2		6
Certi-Gauze pads, 3" x 3"	4	4		4	4	4
Certi-Gauze pads, 4" x 4"		1		2		
Eye pad		1		2		
Certi-Strip, fingertip	1	1				
Certi-Strip, knuckle	1	1				
Adhesive Certi-Tape, 1/2" x 5 yd.	1	1	1	1	1	1
Ammonia Inhalant 1" x 1"		1		2		
Certi-Strip adhesive bandage, plastic 1" x 3"			1	100/box		
Alcohol wipe-ups				10		
BZK towelette	10	10	10			
Certi-Burn cream, 1 gm	6	6	6	6		
Certi-Burn Gel, 1/8 oz.					8	8
Insect sting wipe-ups	1	2	2	3		
First Aid cream, 1 gm				5		
Antiseptic BZK towelette				10	10	10
Aspirin tablets 2/pkg		2		5		
Antibiotic cream, Certi-Sporyn, 1 gm				3		
PVP Iodine wipe-ups				3		10
Cold pack, Certi-Cool Junior	1	1	1	1	1	1
Cotton Swabs, 3"				1		
Elastic bandage, Ace style 2"				1		
Eye wash, Certi-Ose 20 ml.		1		1		
Eye Dressing (20 ml. eye wash, 2 eye pads, tape)					4	4
Forceps, plastic 4.5"	1	1	1	1		
Certi-Gauze roll, 1" x 6 yd.	1			1		
Certi-Gauze roll, 2" x 6 yd.		1	1			
Gloves, nitrile, pair M/L	2	2	2	2	2	2
Scissors, bandage w/ red handle	1			1		
Trauma pad 5" x 9"	1	2	2	1		
Triangular bandage, 40" w/2 safety pins	1	1	1	1	1	1
Absorbent compress, 32 sq. in.				2	1	1
Bandage compress, 4"					4	4
CPRotector w/ gloves						2
First Aid facts sheet	1	1	1			



Part No. 3011194