Rosenberger

Installation Materials

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CABLE HANGERS

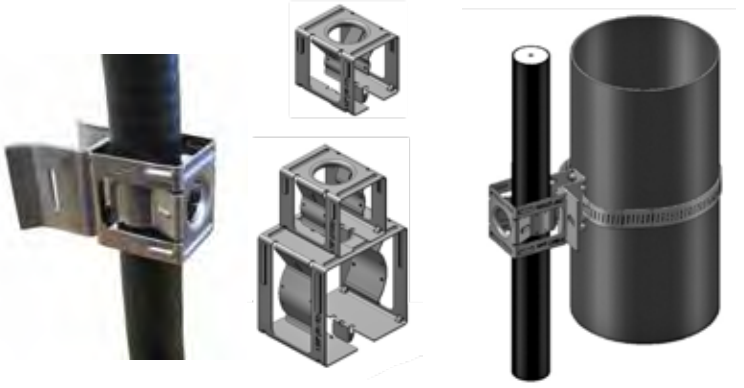
Stackable Snap-In Hanger

Stackable Snap-In Hangers can be stacked up to three deep (when using 1/2" and 7/8" corrugated cable, or two deep when using 1-1/4" and 1-5/8" corrugated cable). No mounting hardware or installation tools required, which simplifies corrugated cable installations, lowering both time and cost. Sold in packs of 10.

Part #	Description	Qty
TH425-S12	Stackable Snap-In Hanger for 1/2" Corrugated Cable	10
TH426-S78	Stackable Snap-In Hanger for 7/8" Corrugated Cable	10
TH427-S114	Stackable Snap-In Hanger for 1-1/4" Corrugated Cable	10
TH428-S158	Stackable Snap-In Hanger for 1-5/8" Corrugated Cable	10

INTRODUCING

Stackable Speedy Snap-In Clamps (SICs)



The SIC Clamps are affordable alternatives to the standard stackable hangers. The high flexible Monobloc stainless steel body, with corresponding claws, allows an easy handling by snapping into 18 mm wide round holes. Available in 1/2", 7/8", 1-1/4" and 1-5/8" versions - compatible with standard grommets and tower standoffs.

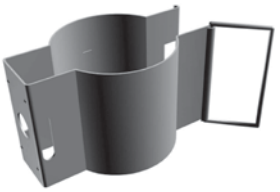
Part #	Description	Qty
CX-SIC1-12	SIC - Speedy Stackable Snap-In Clamps suitable for 1/2" Cable	10
CX-SIC2-78	SIC - Speedy Stackable Snap-In Clamps suitable for 7/8" Cable	10
CX-SIC3-114	SIC - Speedy Stackable Snap-In Clamps suitable for 1-1/4" Cable	10
CX-SIC4-158	SIC - Speedy Stackable Snap-In Clamps suitable for 1-5/8" Cable	10

Universal Snap-In Hanger

Universal Snap-In Hangers provide a quick and easy installation of corrugated cables. Available in sizes to fit corrugated cables from 1/2" to 2-1/4". The circular design allows for the best fit for most brands of coax cable, while cable gripping tabs ensure that the corrugated cable is kept in place to prevent cable slippage. The Hanger is simply installed into pre-punched holes in the tower support members. Heavy gauge stainless steel construction ensures superior corrosion resistance and durability. Sold in packs of 10.

Part #	Description	Qty
TH412-U12	Universal Snap-In for 1/2" Corrugated and LMR® 600 Coax	10
TH411-U58	Universal Snap-In for 5/8" Corrugated and LMR® 900 Coax	10
TH413-U78	Universal Snap-In for 7/8" Corrugated and LMR® 1200 Coax	10
TH414-U114	Universal Snap-In for 1-1/4" Corrugated and LMR® 1700 Coax	10
TH415-U158	Universal Snap-In for 1-5/8" Corrugated Coax	10
TH416-U214	Universal Snap-In for 2-1/4" Corrugated Coax	10

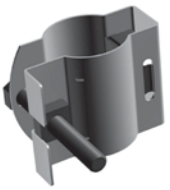
Clip-In Hanger



Stainless Steel Clip-In Hangers are the next generation hanger, offering exceptional ease of use. The hanger is available to accommodate corrugated cables from 1/2" to 1-5/8", and is simply mounted to the support structure with the included hardware. Latch the clip type locking mechanism, and the corrugated cable is securely held in place - no more tightening screws or loosening nuts over time. Screws, hex nuts and lock washers are included. Sold in kits of 10.

HARDWARE IS INCLUDED		
Part #	**Description**	**Qty**
TH437-CH12	Clip-In Hanger for 1/2" Corrugated and LMR® 600 Coax	10
TH438-CH78	Clip-In Hanger for 7/8" Corrugated and LMR® 1200 Coax	10
TH439-CH114	Clip-In Hanger for 1-1/4" Corrugated and LMR® 1700 Coax	10
TH440-CH158	Clip-In Hanger for 1-5/8" Corrugated Coax	10

Butterfly Hanger



Stainless Steel Butterfly Hangers provide a traditional means of securing a single run of cable to a 3/8" hole on all types of structures. The product design and shape ensures effective installation, and can conveniently be used with the Angle Adapter (C-Clamp) or Round Member Adapter Kit. Sold in packs of 10.

Butterfly Hanger - HARDWARE INCLUDED		
Part #	**Description**	**Qty**
TH430-BH12	For 1/2" Corrugated & LMR® 600 Coax	10
TH431-BH78	For 7/8" Corrugated & LMR® 1200 Coax	10
TH432-BH114	For 1-1/4" Corrugated & LMR® 1700 Coax	10
TH433-BH158	For 1-5/8" Corrugated Coax	10
TH434-BH214	For 2-1/4" Corrugated Coax	10

Butterfly Hanger - HARDWARE NOT INCLUDED		
Part #	**Description**	**Qty**
TH402-BH58NH	For 5/8" Corrugated & LMR® 900 Coax	
TH403-BH12NH	For 1/2" Corrugated & LMR® 600 Coax	10
TH404-BH78NH	For 7/8" Corrugated & LMR® 1200 Coax	10
TH405-BH114NH	For 1-1/4" Corrugated & LMR® 1700 Coax	10
TH406-BH158NH	For 1-5/8" Corrugated Coax	10
TH407-BH214NH	For 2-1/4" Corrugated Coax	10

Standard Hanger

Stainless Steel Standard Hangers provide a simple solution for supporting single runs of corrugated cables. Cable grippers bite into the coax jacketing to provide additional support. Available to support corrugated cable in sizes from 3/8" to 1-5/8". Sold in packs of 10.

Standard Hanger - HARDWARE NOT INCLUDED		
Part #	**Description**	**Qty**
TH569-S38NH	Standard Hanger for 3/8" Corrugated and LMR® 400 Coax	10
TH570-S12NH	Standard Hanger for 1/2" Corrugated and LMR® 600 Coax	10
TH571-S78NH	Standard Hanger for 7/8" Corrugated and LMR® 1200 Coax	10
TH572-S114NH	Standard Hanger for 1-1/4" Corrugated and LMR® 1700 Coax	10
TH573-S158NH	Standard Hanger for 1-5/8" Corrugated Coax	10

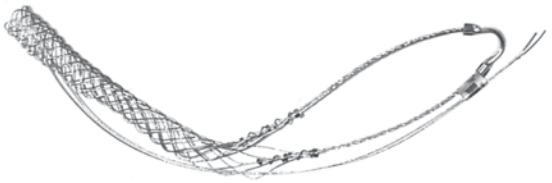
Hanger Hardware Kit

Each Stainless Steel Hanger Hardware Kit include 3/8" fillister head bolts, lock washers and nuts. Used for an easy installation of Butterfly Hangers, Clip-In Hangers, Standard Hangers, and Cushion Hanger Assemblies to pre-drilled tower members or other mounting accessories. Sold in packs of 10.

Part #	Description	Qty
TH442-H3834	Hanger Hardware Kit 3/8" x 3/4"	10
TH443-H38100	Hanger Hardware Kit 3/8" x 1"	10

HOISTING GRIPS

Lace-Up Hoisting Grip



Traditional style Lace-Up Hoisting Grip, with mesh grip for single eye support, provides reliable means for hoisting coax cable into position and can then be tied off as a permanent support once in place. The lace-up design allows for the grip to be attached even after the run has been terminated. Sold individually.

Part #	Description	Qty
CX063-HGFC	Lace up Hoisting Grip for 10mm fiber Trunk	Ea
CX066-LUHGRSP	Lace up Hoisting Grip for 26-32 mm cable	Ea
CX069-LUH612	Lace up Hoisting Grip for 36 mm cable	Ea
CX01-HG12LU	For 1/2” Corrugated & LMR® 600 Coax Cable	Ea
CX01-HG58LU	For 5/8” Corrugated & LMR® 900 Coax Cable	Ea
CX02-HG78LU	For 7/8” Corrugated & LMR® 1200 Coax Cable	Ea
CX03-HG114LU	For 1-1/4” Corrugated & LMR® 1700 Coax Cable	Ea
CX04-HG158LU	For 1-5/8” Corrugated Coax Cable	Ea
CX05-HG214LU	For 2-1/4” Corrugated Coax Cable	Ea

Pre-Laced Hoisting Grip

Pre-Laced Hoisting Grip features a closed-mesh design allowing the grip to slip over an unterminated end of coax and securely tighten when pulled. Provides permanent support once in place while resisting strain, pull-out, flexure or vibration. Sold individually.

Part #	Description	Qty
CX062-HGRSP	Pre-Laced Hoisting Grip For 6 conductor R.S.S Power Trunk	Ea
CX051-HG400PL	For 3/8” Corrugated & LMR® 400 Coax Cable	Ea
CX06-HG12PL	For 1/2” Corrugated & LMR® 600 Coax Cable	Ea
CX061-HG58PL	For 5/8” Corrugated & LMR® 900 Coax Cable	Ea
CX07-HG78PL	For 7/8” Corrugated & LMR® 1200 Coax Cable	Ea
CX08-HG114PL	For 1-1/4” Corrugated & LMR® 1700 Coax Cable	Ea
CX09-HG158PL	For 1-5/8” Corrugated Coax Cable	Ea
CX10-HG214PL	For 2-1/4” Corrugated Coax Cable	Ea

Hanger Adapter Grommet for 3/8” Cables

This Hanger Adapter Grommet securely holds the 3/8” coax or RET Cables and allows for easy installation.

CX60-HA38 Grommet shown with 3/8” Cable, 1/2” Snap-Stack Hanger and Tower Standoff

Part #	Description	Qty
CX60-HA38	Hanger Adapter Grommet for 3/8” or Ret Cables, for use with 1/2” Stackable Snap-Stack Hangers	10
CX93-HA38	Hanger Adapter Grommet for 3/8” Coax and LMR 400 Cable for use with 7/8” Universal Snap-In Hanger	10

Cable Inserts / Grommets

All cabling requires the use of appropriate size grommet listed below in conjunction with universal hanger, snap-stack hanger, SIC clamp or double clamp .

Select grommets from the table by matching Cable O.D. with Hole Size, and according to hanger size requirements. Compatible universal hangers, snap-stack hangers, stackable SIC clamps and double clamps also shown.

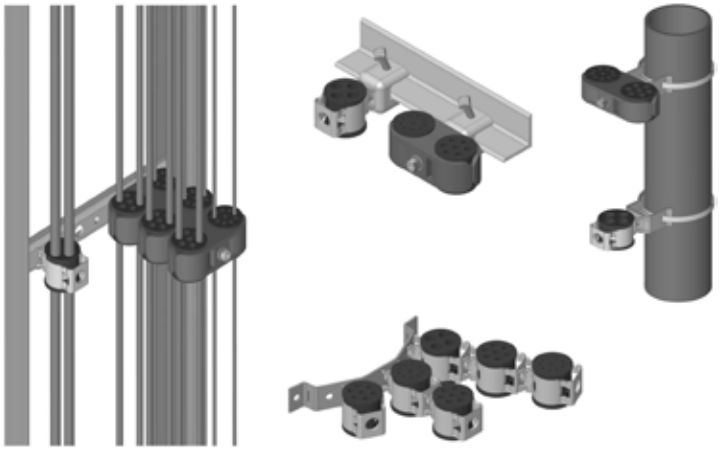
Grommet Order List			Compatible Hanger, Stackable Clamp and Double Clamp Part #			
Part Number	**Hole Size**	**Hanger Size**	**Univ. Hanger**	**Snap-Stack**	**Stackable Clamp**	**Double Clamp**
CX602-HA0005	One 5-7 mm	**1/2”**	TH412-U12	TH425-S12	CX-SIC1-12	TH494-DC12
CX601-HA0709	One 7-9 mm		TH412-U12	TH425-S12	CX-SIC1-12	TH494-DC12
CX610-HA1012	One 10-12 mm		TH412-U12	TH425-S12	CX-SIC1-12	TH494-DC12
CX603-HA0711	One 7-11 mm	**7/8”**	TH413-U78	TH426-S78	CX-SIC2-78	TH495-DC78
CX604-HA1117	One 11-17 mm		TH413-U78	TH426-S78	CX-SIC2-78	TH495-DC78
CX607-HA1711	One 7-11 mm	**1-1/4”**	TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX605-HA1117	One 11-17 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX608-HA1720	One 17-20 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX609-HA1823	One 18-23 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX663-HA2430	One 24.30 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX611-HA1010	Two 10-12 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX625-HA0710	Two 10 mm & Two 7mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX621-HA0307	Three 7 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX629-HA0407	Four 7 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX646-HA4128	Four 10.28 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX647-HA6128	Six 10.28 mm		TH414-U114	TH427-S114	CX-SIC3-114	TH496-DC114
CX614-155	One 24-31 mm	**1-5/8”**	TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX648-2526	One 26 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX651-2829	One 28 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX644-3132	One 32 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX616-3437	One 34-36 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX635-HA3360	One 33.6 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX641-3033	One 30-32 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX652-1714	One 7 mm & One 14 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX626-HA1020	One 10 mm & One 20 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX628-2210	One 10 mm & Two 20 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158
CX622-HA3722	Three 7 mm & One 22.6 mm		TH415-U158	TH428-S158	CX-SIC4-158	TH497-DC158

Barrel Cushions

Barrel Cushions provide versatility in all applications reducing material and installation costs by having multiple holes in a single cushion with a single attachment point. The unique design allows them to be individually installed utilizing butterfly hangers or stacked out with Stackable Hangers and Mini Cable Blocks.

Barrel Cushions are constructed from UV-resistant EPDM rubber which is durable in extreme temperatures and harsh environmental conditions.

Barrel cushions are available in multiple sizes to accommodate what the industry demands for installation of all of your Fiber, Power, Elliptical, and Coaxial Cables requirements.



Barrel Cusion Specifications

Part #	Cable Size (Elliptical)	#Holes	Weight Lbs	Kit QTY	Mating Hanger Size (sold separately)
CX980-BC14	1/4"	10	2.2	10	1-5/8"
CX981-BC38	3/8"	7	1.9	10	1-5/8"
CX982-BC12	1/2"	4	1.5	10	1-5/8"
CX983-BC58	5/8"	2	1.7	10	1-5/8"
CX984-BCE380	(E380)	2	2.3	10	1-5/8"
CX985-BCE240	(EW220 / EW240 / E250)	2	2.2	10	1-5/8"
CX986-BCE220	(EWP180 / EW180 / E185 / EO38 / E220)	2	2.1	10	1-5/8"
CX987-BCE132	(EWP127A / EW127A / E130 / EWP132 / EW132 / E150 / EO22)	2	1.8	10	1-5/8"
CX988-BCE192	(EO19)	2	1.3	10	1-5/8"
CX989-BCE90	(EWP90S / EWP90 / EW90)	2	1.3	10	1-5/8"
CX990-BCE105	(EW85 / E105 / EP100)	1	1.9	10	1-5/8"
CX991-BCE105	(EO15)	1	1.4	10	1-5/8"
CX992-BCE77	(E78 / EWP77 / EW77)	1	1.5	10	1-5/8"
CX993-BCE63	(EWP63 / EW63 / EWP63S / E65 / EWP64 / EW64 / EP70 / EO11)	1	1.9	10	2-1/4"
CX994-BC1458	1/4" (4 Holes) 5/8" (2 Holes)	6	1.5	10	2-1/4"
CX995-BC3858	3/8" (4 Holes) 5/8" (2 Holes)	6	2.1	10	2-1/4"
CX996-BC14381258	1/4" (4 Holes) 3/8" (2 Holes) 1/2" (1 Hole) 5/8" (1 Hole)	8	2.3	10	2-1/4"
CX997-BC1412	1/4" (4 Holes) 1/2" (2 Holes)	6	1.9	10	1-5/8"
CX998-BC3812	3/8" (4 Holes) 1/2" (2 Holes)	6	1.6	10	1-5/8"
CX999-BC1438	1/4" (4 Holes) 3/8" (4 Holes)	8	1.9	10	1-5/8"
Additional Sizes Available on Request					

DOUBLE CLAMPS

Double Clamps

Double Clamp Blocks substantially reduce system and installation cost by making efficient use of hardware facilitating easy-to-install, compact coax bundles. These durable weather resistant blocks are ideal for use where extreme temperature capability and UV stability is required. Each block holds two runs of cable. Mounting hardware is ordered separately.

Part #	Description	Qty
TH494-DC12	Double Clamp to suit 1/2” Corrugated Cable	10
TH495-DC78	Double Clamp to suit 7/8” Corrugated Cable	10
TH496-DC114	Double Clamp to suit 1-1/4” Corrugated Cable	10
TH497-DC158	Double Clamp to suit 1-5/8” Corrugated Cable	10
TH498-DC214	Double Clamp to suit 2-1/4” Corrugated Cable	10
TH499-DC38	Double Clamp to suit 3/8” Corrugated Cable	10

Mounting Hardware Kits for Cable Clamps and Hangers

These hardware kits allow Hanger Clamps, and Mini and Large Coax Support Blocks to be easily and quickly stacked in 1, 2, and 3-stack configurations and then mounted to pre-drilled holes or used in conjunction with a complete selection of mounting accessories. Include pre-cut threaded rods, nuts, flat washers, and lock washers. Available in either 3/8” Galvanized or Stainless Steel. Separate kits are available for 1-5/8”, which can also be used to stack any configuration of different sized blocks.

Stainless Steel Rod Kit – Each Contains: 10 Threaded Rods, 30 Flat washers, 30 Lock washers & 30 Nuts

		Stack Height (# of Hangers) by Cable Type						Qty
Part #	Description	3/8	1/2	7/8	1-1/4	1-5/8	2-1/4	
TH475-CH383S	Stainless Steel Rod Kit 3/8” x 3.75	1	1	1				10
TH475-CH384S	Stainless Steel Rod Kit 3/8” x 4.25	2	2	2	1			10
TH477-CH386S	Stainless Steel Rod Kit 3/8” x 6.25	3	3	3		1	1	10
TH478-CH388S	Stainless Steel Rod Kit 3/8” x 8				2	2		10
TH479-CH3810S	Stainless Steel Rod Kit 3/8” x 9.5				3	3	2	10
TH480-CH3812S	Stainless Steel Rod Kit 3/8” x 12						3	10

Galvanized Rod Kit – Each Contains: 10 Threaded Rods, 30 Flat washers, 30 Lock washers & 30 Nuts

		Stack Height (# of Hangers) by Cable Type						Qty
Part #	Description	3/8	1/2	7/8	1-1/4	1-5/8	2-1/4	
TH481-SSCB	Galvanized Rod Kit 3/8” x 3.75	1	1	1				10
TH482-SSCB158	Galvanized Rod Kit 3/8” x 4.25	2	2	2	1			10
TH483-DSCB	Galvanized Rod Kit 3/8” x 6.25	3	3	3		1	1	10
TH484-DSCB158	Galvanized Rod Kit 3/8” x 7				2			10
TH485-TSCB	Galvanized Rod Kit 3/8” x 8					2		10
TH486-TSCB158	Galvanized Rod Kit 3/8” x 9.5				3	3	2	10

INTRODUCING

Clamp - Strap Kit for #6 and #2 Wire

The Clamp-Strap Kit allows convenient installation of #6 and #2 wires for tower applications. The molded clamp fits perfectly around wires and does not require the use of cable inserts or grommets. Included screw+wing-nut assembly can be easily tightened to secure he clamp. Can be used with Hose Clamps or 1/2" SS Banding (sold separately).

Clamp - Strap Kit Shown with #6 and #2 wire.

Part #	Description	Qty
TH661-01612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp not included	10
TH662-121612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp for 1" - 2" OD Included	10
TH663-231612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp for 2" - 3" OD Included	10
TH664-341612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp for 3" - 4" OD Included	10
TH665-451612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp for 4" - 5" OD Included	10
TH666-561612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp for 5" - 6" OD Included	10
TH667-681612	Clamp-Strap kit for One #6 and One #2 wire. Hose Clamp for 6" - 8" OD Included	10

INTRODUCING

SIC+SRG: Stackable Speedy Snap-In Clamps + Rubber Guards

SIC stackable snap-in clamp combined with SRG rubber guards is the suitable solution for quick, easy and safe installation of coaxial, fiber and power cables. SIC and SRG ensure that cable is kept correctly in place. The high flexible Monobloc stainless steel body, with corresponding claws, allows an easy handling by snapping into 3/4" pre-punched (18-19.5 mm) wide round holes. After widening the lower opening of the clamp it can be superimposed onto the cable. The final mounting is performed by locking the clamp into 3/4" pre-punched hole.

An inner bracket pair holds the SRG rubber guard in a position by applying elastic pressure with its variable geometry. The SRG rubber guard allows a safe lock of coaxial, fiber optic and power cables, preventing any risk of damage of cable's outer jacket. The top boring with a diameter of 18.5 mm facilitates the mounting and stacking of further SIC snap-in clamps.

MATERIALS & TECHNICAL FEATURES
Monobloc AISI 301 Stainless steel body.
Black EPDM rubber.
U.V. Resistant
- Elastic, and strong structure.
- Freehand speedy mounting.
- Stackable installation.
- Safe and soft fastening of cables.

Part Number	For Cable OD (mm)	QTY
CX-SIC-1R-7	5 - 7	10
CX-SIC-1R-9	7 - 9	10
CX-SIC-1R-11	9 - 11	10
CX-SIC-2R-14	11 - 14	10
CX-SIC-2R-17	14 - 17	10
CX-SIC-2R-20	17 - 20	10
CX-SIC-3R-22	20 - 22	10
CX-SIC-3R-24	22 - 24	10

INTRODUCING

RRU Block Kits

RRU Block Kits for fiber and power cable applications. The unique design eliminates the need of grommets or cable inserts, and does not require adhering to standard coax sizes. Standard hole sizes for fiber cable and adjustable sleeves for power cables. Suitable for fiber cables from 7 mm to 10 mm and power cables from 10 mm to 23 mm. Can be single, double or triple stacked.

TH621-1F1P RRU Block Kit Shown with 10 mm fiber cable and 20 mm 8-6 power cable. (3/8" hardware and angle adapter sold separately).

TH622-2F2P RRU Block Kit Shown with two 7 mm fiber Jumper and two 10 mm power jumper cable. (3/8" hardware sold separately).

Part #	Description	Qty
TH621-1F1P	RRU Block Kit for One 10 mm fiber cable and One 20 mm or 23 mm Power Cable	10
TH622-2F2P	RRU Block Kit for Two 7 mm fiber Jumper cable and Two 10 mm or 12 mm Power Cable	10
TH623-0F2P	RRU Block Kit for Two 20 mm or 23 mm Power Cable	10

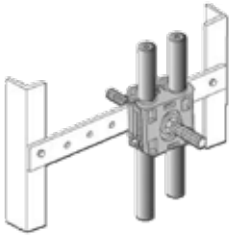
INTRODUCING

SAC: Calibrated Double Saddle Clamps with Flexible hinge

SAC Mini double saddles are used for small diameter cables. They consist of two hinged calibrated half saddles that snap down on the cables, locking them into position. The two cables, can be led to the fixing point and finally attached there through M8 threaded bars and screws (sold separately). Cables are gently held, thanks to the internal special geometry of the saddles. They are specially recommended for RG and FO cables.

MATERIALS

- P.A. 6 - U.V. proof (-30°C ÷ +120°C)
- Color: black (grey on request)



Part Number	Cable 1 OD (mm)	Cable 2 OD (mm)	QTY
CX-SAC-2700	5 - 7	5 - 7	10
CX-SAC-2900	7 - 9	7 - 9	10
CX-SAC-21100	9 - 11	9 - 11	10
CX-SAC-1719	5 - 7	7 - 9	10
CX-SAC-17111	5-7	9 - 11	10
CX-SAC-17114	5-7	11 - 14	10

Part	Compatible M8 Hardware	QTY
TH561-SSM8375	Stainless Steel Threaded Rod Kit. M8x3.75". Includes nuts, flat washer, lock washer.	10
TH562-SSM8425	Stainless Steel Threaded Rod Kit. M8x4.25". Includes nuts, flat washer, lock washer.	10
TH563-SSM8625	Stainless Steel Threaded Rod Kit. M8x6.25". Includes nuts, flat washer, lock washer.	10
TH564-SSM8800	Stainless Steel Threaded Rod Kit. M8x8". Includes nuts, flat washer, lock washer.	10
TH565-SSM8950	Stainless Steel Threaded Rod Kit. M8x9.5". Includes nuts, flat washer, lock washer.	10
TH566-SSM8120	Stainless Steel Threaded Rod Kit. M8x12". Includes nuts, flat washer, lock washer.	10

ANGLE ADAPTERS (C CLAMPS)

Stainless Steel Adapter used to attach a variety of cable hangers to angled tower members without drilling any holes into the tower leg.

Angle Adapter

(2) 3/8” tapped holes for Butterfly Hangers or Threaded Rods.

Angle Adapter		
Part #	**Description**	**Qty**
TH513-U02	Angle Adapter with two 3/8” tapped hole for Butterfly Hangers or Threaded Rods	10

Angle Adapter for Snap-In Hangers

Angle Adapter for Snap-In		
Part #	**Description**	**Qty**
TH512-U05	Angle Adapter with 2-3/4” holes for Snap-In Hanger (No. Insert)	10

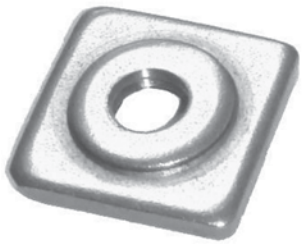
Universal Angle Adapter

(2) 3/4” holes for Snap-In Hangers with one insert for conversion to a 3/8” tapped hole for Butterfly Hangers or Threaded Rods.

Universal Angle Adapter		
Part #	**Description**	**Qty**
TH511-U03	Universal Angle Adapter for Snap-In Hanger (includes Insert)	10

Universal Adapter Insert

Transitions a 3/4” hole to a 3/8” threaded hole, which allows the use of Butterfly Hangers or Threaded Rods, when used with Angle or Standoff Adapters.



Part #	Description	QTY
TH549-SHUA	Universal Angle Adapter Insert	10

Large Angle Adapters

Large Angle Adapter		
Part #	**Description**	**Qty**
TH514-UA3	Large Angle Adaptor (C Clamp) Universal to Accommodate Snap In Hanger (No. Insert). Can also be used with Banding. Kit of 10	10

Miniature Angle Adapter

Designed to accommodate small corrugated coaxial cables or braided cable runs when used with Coax Support Blocks or Butterfly Hangers. Comes pre-punched with two M8 or 3/8" tapped holes. Sold in packs of 10.

Miniature Angle Adapter		
Part #	**Description**	**Qty**
TH514-U01	Mini Angle Adapter w/2 M8 tapped holes	10
TH 510-U38	Mini Angle Adapter w/2 3/8" tapped holes	10

ADAPTER BRACKETS

Adapter Bracket

Part #	Description	Qty
CX 140-CB	Adapter Bracket	10

Stainless Steel Adapter Bracket

Part #	Description	Qty
CX145-CBH	Stainless Steel Adapter Bracket	10

45° Adapter Kit

Part #	Description	Qty
CX152-AK45	45° Adapter Kit	10

Mini Adapter Bracket

Part #	Description	Qty
CX151-3810	Mini Adapter Bracket	10

GROUNDING KITS

Clip-On Grounding Kit

The Copper Clip On Grounding Kit provides reliable protection of your corrugated cable system and fits corrugated cables from 1/2” to 2-1/4”. The clip design and pre-formed strap allows for easy installation over the outer conductor of the coax and firmly latches into place. This design greatly reduces installation time over other grounding kits. All Buss Bar attachment hardware is included, along with required mastic and electrical tape for weatherproofing. Includes a 5-foot 6-gauge, 7-strand copper ground lead with a 3/8” two-hole unattached lug. Sold individually.

Part #	Description	Qty
CX24-GK12	1/2” Corrugated Coax	Ea
CX25-GK78	7/8” Corrugated Coax	Ea
CX26-GK114	1-1/4” Corrugated coax	Ea
CX27-GK158	1-5/8” Corrugated Coax	Ea
CX28-GK214	2-1/4” Corrugated Coax	Ea

Tinned Clip On Grounding Kit

The Tinned Clip On Grounding Kit provides reliable protection for your aluminum or copper corrugated cable system and fits corrugated cables from 1/2” to 1-5/8”. The clip design and pre-formed strap allows for easy installation over the outer conductor of the coax and firmly latches into place. This design greatly reduces installation time over other grounding kits. All Buss Bar attachment hardware is included, along with required mastic and electrical tape for weatherproofing. Includes a 5-foot 6-gauge, 7-strand copper ground lead with a 3/8” two-hole unattached lug. Sold individually.

Part #	Description	Qty
CX285-GK12T	1/2” Corrugated Coax	Ea
CX286-GK78T	7/8” Corrugated Coax	Ea
CX287-GK114T	1-1/4” Corrugated Coax	Ea
CX288-GK158T	1-5/8” Corrugated Coax	Ea

Universal Grounding Kit

The Universal Grounding Kit installs like a traditional kit, but can be used to fit any cable size from 1/2” to 3”, ensuring that you have the right kit in the field when you need it. It features an elongated flat ground strap which the installer must simply cut in a pre-marked spot depending on the cable size. Also included is a complete weatherproofing package with butyl and electrical tape. Sold individually.

Part #	Description	Qty
CX35-UGK	5’ lead w/ unattached 1/4” & 3/8” two-hole lugs	Ea
CX37-TUGK	Tinned Universal Grounding Kit with 5’ lead and 1/4” two-hole crimp on lug	Ea

Standard Grounding Kit

The Standard Grounding Kit fits corrugated cables from 3/8” to 2-1/4” and allows for easy installation with a pre-formed copper strap that eliminates the need for a coiling tool. Protects corrugated cable from lightning strikes in excess of 200 kA. Each kit includes a 5-foot 6-gauge 7-strand copper ground lead, a 3/8” unattached two-hole lug and all necessary material (mastic and electrical tape) for attachment to the Buss Bars. Sold individually.

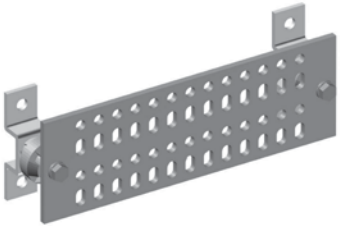
Part #	Description	Qty
CX370-S400	LMR® 400 Coax and 3/8” Corrugated Coax	Ea
CX371-S12	1/2” Corrugated Coax	Ea
CX372-S78	7/8” Corrugated Coax	Ea
CX373-S114	1-1/4” Corrugated Coax	Ea
CX374-S158	1-5/8” Corrugated Coax	Ea
CX375-S214	2-1/4” Corrugated Coax	Ea
CX369-S600	LMR® 600 Coax	Ea
CX368-S900	LMR® 900 Coax and 5/8” Corrugated Coax	Ea
CX376-S64	EW 64 Elliptical Waveguide	Ea
CX377-S77	EW 77 and E 78 Elliptical Waveguide	Ea
CX378-S85	EW 85, EW 90 and E 105 Elliptical Waveguide	Ea

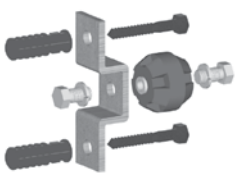
Universal Grounding Kit (CX29-SUNGK)

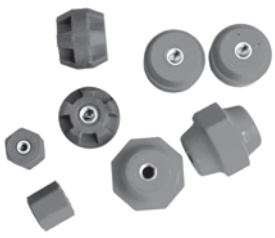
Universal Grounding Kit suitable for corrugated coaxial cable size 1/4” to 5/8”. Includes Grounding and Hardware, Two-hole Lug, One roll of 2” PVC tape, One roll of 24” butyl rubber tape.

Universal Grounding Kit		
Part #	**Description**	**Qty**
CX29-SUNGK	Grounding Kit for 1/4” to 5/8” Coax. Hardware Included	Ea

For Grounding Buss Bar and Accessories
Please see page 26



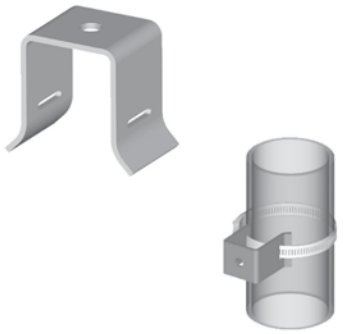




TOWER STANDOFF KITS

Tower Standoff Kit

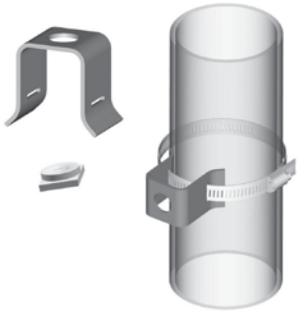
Standoff Adapter Kit provides a versatile means to enable hangers to be mounted to the Round Member of a structure. The standard design for the Standoff Kit has a threaded hole to accommodate a 3/8” bolt or Threaded Rod, ensuring effective installation for any cable system. They are supplied with screws and lock washers. Stainless Steel Round Member Clip also included (except TH515-S38).



Part #	Member Diameter	Qty
TH515-S38	Round Member Clip not inc.	10
TH516-S3812	1” - 2” OD	10
TH517-S3823	2” - 3” OD	10
TH518-S3834	3” - 4” OD	10
TH519-S3845	4” - 5” OD	10
TH520-S3856	5” - 6” OD	10

Universal Standoff Adapter Kit for Snap-In Hanger

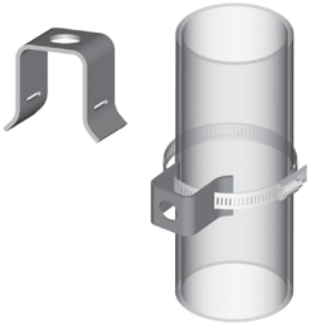
Universal Standoff Adapters enable hangers to be mounted to 1” OD or larger members. Removing the 3/8” threaded insert quickly converts this Standoff to accept Snap-in Hangers. Includes screws and lock washers along with insert. Standoffs are slotted to accept Round Member Adapters or banding strap for mounting on any size Round Tower Member. Stainless Steel Round Member Clip also included (except TH524-US38).



Part #	Member Diameter	Qty
TH524-US38	Round Member Clip not inc.	10
TH525-US12	1” - 2” OD	10
TH526-US23	2” - 3” OD	10
TH527-US34	3” - 4” OD	10
TH528-US45	4” - 5” OD	10
TH529-US56	5” - 6” OD	10

Tower Standoff for Snap-In Hanger

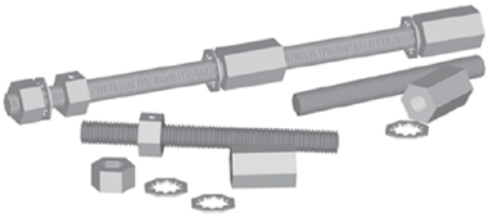
Tower Standoff Snap-In Hanger Kits have 3/4” hole to accommodate all types of Snap-In Hangers. Stainless Steel Round Member Clip also included (except TH532-EUS38).



Part #	Member Diameter	Qty
TH532-EUS38	Round Member Clip not inc.	10
TH533-EUS12	1” - 2” OD	10
TH534-EUS23	2” - 3” OD	10
TH535-EUS34	3” - 4” OD	10
TH536-EUS45	4” - 5” OD	10
TH537-EUS56	5” - 6” OD	10

Stainless Steel Mounting Hardware Kit for Coax Support Blocks

These stainless steel mounting hardware kits are ideal for installing both large and mini coax support blocks. They can be used to quickly and easily stack coax support blocks in 1, 2 and 3 - stacked configurations. Sold in packs of 10.



Part #	Description	Qty
CX130-SCBL	Starter Hardware Kit for Coax Support Blocks	10
CX133-ECBL	Extender Hardware Kit for Coax Support Blocks	10
CX131-SCBL158	Starter Hardware Kit for 1-5/8” Coax Support Blocks	10
CX134-ECB158	Extender Hardware Kit for 1-5/8” Coax Support Blocks	10

SNAP-IN ADAPTERS

Snap-In Adapter Block

This Stainless Steel Snap-In Adapter Block is designed to accommodate a Snap-In Hanger on each side of the block. You can attach this to the tower with our Standard Angle Adapters or Tower Standoffs. Sold in Packs of 10.

Part #	Description	Qty
TH509-SA38	Standoff Adapter Block	10

Snap-In Tower Standoff

This Stainless Steel Snap-In Tower Standoff allows you to mount Snap-In Hangers to Round Support Members. The Adapter is designed with 3/4" pre-punched holes. Sold in kits of 10.

Part #	Description	Qty
TH504-SA12	Snap-In Tower Standoff with 1"-2" Round Member	10
TH505-SA23	Snap-In Tower Standoff with 2"-3" Round Member	10
TH506-SA34	Snap-In Tower Standoff with 3"-4" Round Member	10
TH507-SA45	Snap-In Tower Standoff with 4"-5" Round Member	10
TH508-SA56	Snap-In Tower Standoff with 5"-6" Round Member	10

Cluster Support Bracket

The Cluster Support Bracket is a versatile means to support multiple runs of corrugated cable in virtually any application. The oval design allows corrugated cables to be run inside and outside of the bracket, which maximizes capacity. Each bracket features 3/4" holes to accommodate Snap-In Hangers and 3/8" holes for Butterfly Hangers using standard 3/8" hardware. The Cluster Support Bracket supports seven runs of corrugated cables. Sold in units of one, U-bolt hardware sold separately.

Part #	Description	Qty
D18930	Cluster Support Bracket for Seven Lines (hardware not included)	Ea
D18931	Cluster Support Bracket for Seven Lines with U-bolt for 2-3/8" round member attachment	Ea

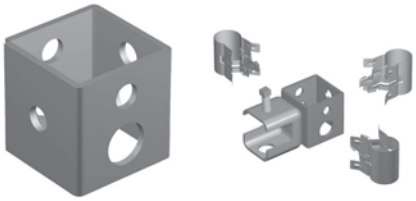
Snap-In Adapter Bracket

The Snap-In Adapter Bracket is used in conjunction with banding and is used on large round members, water towers, or outside of a monopole. You can use multiple brackets for the number of runs required for your system. The galvanized steel bracket supports both Standard Hangers and Snap-In Hangers.

Part #	Description	Qty
D19110	Universal Round Member Support Bracket for Six Lines of Coax	10
D19115	Universal Round Member Support Bracket for Nine Lines of Coax	10

Mini Cluster Support Bracket

Mini Cluster Support Bracket provides three 3/4" diameter holes for the attachment of Snap-In Hangers and as an added bonus, three 3/8" holes for Butterfly Hangers or Cable Blocks. Purchase Angle Adapters or Round Member Adapters separately.
Sold in packs of 10.



Part #	Description	Qty
Z-CX153-CSBS	Mini Cluster Support Bracket	10

BANDING MATERIALS

Stainless Steel Banding

The Type 201 Stainless Steel Banding is 1/2” wide x 100’ long. It is used for securing Coax and Transmission Line Brackets to large diameter Round Members.

Part #	Description	Qty
D19900	Banding, 100’ roll	Ea

Tensioning Tool

Tensioning Tool is required for proper installation of D19900 Banding.

Part #	Description	Qty
D19898	Tensioning Tool for Banding	Ea

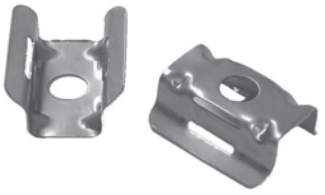
Buckles

Buckles are used to secure the D19900 Banding. 20 per package.

Part #	Description	Qty
D19899	Buckles for 1/2” Wide Banding	20

Clamp Head

This Stainless Steel Clamp Head has 1/16” x 5/8” long slot and a 13/32” diameter mounting hole for use with 3/8” diameter hardware. Sold in packs of 10.

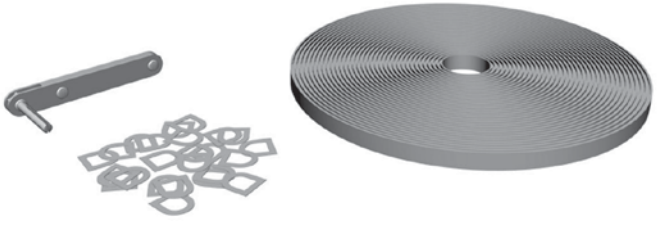


Part #	Description	Qty
TH541-RMA-10	Round Member Clamp Head	10

Wraplock Kit

The Wraplock Kit provides multipurpose strapping that conforms to any shape. The strapping is 1/2” wide x 100’ long and is furnished with 100 fasteners and an installation wrench. Stainless steel.

Part #	Description	Qty
D19890	Wraplock Kit	Ea



CABLE BOOTS / CUSHION HANGERS

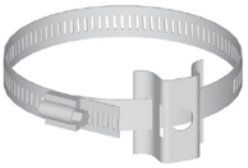
Cushion Hanger Assemblies

Cushion Hanger Assemblies accommodate 3/8” to 2-1/4” corrugated cables, and are used to support vertical and horizontal runs. The assemblies are supplied with a Round Member Adapter, Clamp Head and Rubber Cushion (which provides excellent resistance to extremes in temperature and sun exposure). The Clamp Head is indexed to prevent over-tightening, to ensure firm gripping of corrugated cables with no damage. Sold in packs of 5.

Part #	Description	Qty
TH450-CH138	1 Hole for 3/8” Corrugated and LMR 400 Cables	5
TH451-CH338	3 Holes for 3/8” Corrugated and LMR 400 Cables	5
TH451-CH438	4 Holes for 3/8” Corrugated and LMR 400 Cables	5
TH452-CH938	9 Holes for 3/8” Corrugated and LMR 400 Cables	5
TH459-CHF112	1 Hole for 1/2” Corrugated Cable	5
TH460-CHF212	2 Holes for 1/2” Corrugated Cable	5
TH461-CHF312	3 Holes for 1/2” Corrugated Cable	5
TH462-CHF412	4 Holes for 1/2” Corrugated Cable	5
TH463-CHF512	5 Holes for 1/2” Corrugated Cable	5
TH463-CHF912	9 Holes for 1/2” Corrugated Cable	5
TH464-CH178	1 Hole for 7/8” Corrugated Cable	5
TH465-CH278	2 Holes for 7/8” Corrugated Cable	5
TH466-CH378	3 Holes for 7/8” Corrugated Cable	5
TH467-CH478	4 Holes for 7/8” Corrugated Cable	5
TH468-CH114	1 Hole for 1-1/4” Corrugated Cable	5
TH469-CH158	1 Hole for 1-5/8” Corrugated Cable	5
TH470-CH214	1 Hole for 2-1/4” Corrugated Cable	5

Round Member Adapter Kit

Stainless Steel Round Member Adapter Kit includes a Clamp Head which allows for 1” standoff distance, and a Round Member Adapter. The kit is used to attach hangers to Round Tower Members, masts, pipes, and other round support structures. Sold in kits of 10.



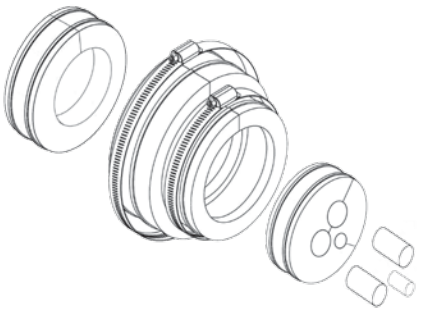
Part #	Member Diameter	Qty
TH542-RMA12	1” - 2” OD	10
TH543-RMA23	2” - 3” OD	10
TH544-RMA34	3” - 4” OD	10
TH545-RMA45	4” - 5” OD	10
TH546-RMA56	5” - 6” OD	10
TH547-RMA68	6” - 8” OD	10

Round Member Adapters

Stainless Steel Round Member Adapters are used to attach Standard Hanger Kits to Round Tower Members, masts, pipes, and other round support structures. Simply feed the Round Member Adapter through the pre-punched slot on Standard Hanger Kits and mount into position. Sold in packs of 10.

Part #	Member Diameter	Qty
THCO-411210	1” - 2” OD	10
THCO-482310	2” - 3” OD	10
THCO-643410	3” - 4” OD	10
THCO-804510	4” - 5” OD	10
THCO-805610	5” - 6” OD	10
THCO-806810	2” - 10” OD	10

4” Boot Assembly for Innerduct (with fiber inserts)



The 4” Boot Assembies are designed to reduce installation time and difficulty. These boot assemblies perfectly fit onto innerducts. Each assembly includes: Ø 4” Rubber Entry Port Boot, Cushion and plugs for 3.5mm, 5.5mm, 9.0mm, 11.0mm & 14.0mm, and Cushion Adapter Ø 2-1/4” to Ø 4”.

Part #	Description	Qty
CX404-E21018	4” Cable Boot Asselmbly for 2” Innerduct to accomodate One 10 mm Fiber Trunk and Two 8-6 Power Trunks. Cushion adapter for 2” innerduct included. (3 Piece)	Ea
CX591-EB2ID	4” Cable Boot Assembly, with fiber insert, to downsize 2” innerduct	Ea

4” Cable Entry Boot - 2 Piece

The 4” Cable Entry Boot uses a standard 3-3/8” OD port cushion and fits all 4” cable entry panels. Boot material is unaffected by ozone, sunlight, aging and extreme heat or cold. The boot and cushion material meets specifications ASTM-D2000-70b and ASE J200. 5” Entry Boots available upon request.

Part #	Description	Qty
CX40-EB112	Fits 1 x 1/2” Foam Coax Cable	Ea
CX41-EB212	Fits 2 x 1/2” Foam Coax Cable	Ea
CX42-EB312	Fits 3 x 1/2” Foam Coax Cable	Ea
CX43-EB412	Fits 4 x 1/2” Foam Coax Cable	Ea
CX44-EB512	Fits 5 x 1/2” Foam Coax Cable	Ea
CX45-EBF112	Fits 1 x 1/2” Flex Foam Coax Cable	Ea
CX46-EBF212	Fits 2 x 1/2” Flex Foam Coax Cable	Ea
CX47-EBF312	Fits 3 x 1/2” Flex Foam Coax Cable	Ea
CX48-EBF412	Fits 4 x 1/2” Flex Foam Coax Cable	Ea
CX49-EB158	Fits 1 x 5/8” Foam Coax Cable	Ea
CX50-EB258	Fits 2 x 5/8” Foam Coax Cable	Ea
CX51-EB358	Fits 3 x 5/8” Foam Coax Cable	Ea
CX52-EB458	Fits 4 x 5/8” Foam Coax Cable	Ea
CX53-EB178	Fits 1 x 7/8” Foam Coax Cable	Ea
CX54-EB278	Fits 2 x 7/8” Foam Coax Cable	Ea
CX55-EB378	Fits 3 x 7/8” Foam Coax Cable	Ea
CX56-EB478	Fits 4 x 7/8” Foam Coax Cable	Ea
CX57-EB114	Fits 1 x 1-1/4” Foam Coax Cable	Ea
CX58-EB1158	Fits 1 x 1-5/8” Foam Coax Cable	Ea
CX59-EB1214	Fits 1 x 2-1/4” Foam Coax Cable	Ea
CX401-EB110118	4” Cable Entry Boot to Suit 1 x 10MM and 2 x 18MM Cable	Ea
CX412-EB210224	4” Cable Entry Boot to Suit 2 x 10MM and 2 x 24MM Cable	Ea
CX401-EB3J1012	4” Cable Entry Boot to Suit Three 7mm Fiber Cables, Three 10-2 Power Cables and Three 12-2 Power Cables	Ea
CX401-EB3J82	4” Cable Entry Boot to Suit Three 7mm Fiber Cables and Three 8-2 Power Cables	Ea
CX411-EB0132	4" Cable Entry Boot to Suit One 32 mm Cable	Ea
CX410-EB0136	4" Cable Entry Boot to Suit One 36 mm Cable	Ea
CX408-EB3738	4" Cable Entry Boot to Suit Three 7mm Discreet Fiber Jumpers and Three 8 Gauge Discreet Power Cables	Ea
CX409-EB0326	4" Cable Entry Boot to Suit Three 26 mm Cables	Ea
CX402-EB420210	4” Cable Entry Boot to suit four 20 mm and two 10 mm cables	Ea

Cable Boot Assembly (without insert)

Cable Boot Assemblies fit onto Cable Entry Plates in wall or roof, feed-thru applications, reducing installation time and difficulty. Each assembly includes a boot and a Round Member Adapter and can be used in conjunction with the Cable Boot Insert below (which fits inside the boot assembly to hold the coax run in place).

Part #	Description	Qty
CX84-4INASY	4” Cable Boot Assembly, w/o insert	Ea
CX85-55INNASY	5” Cable Boot Assembly, w/o insert	Ea

Cable Boot Inserts

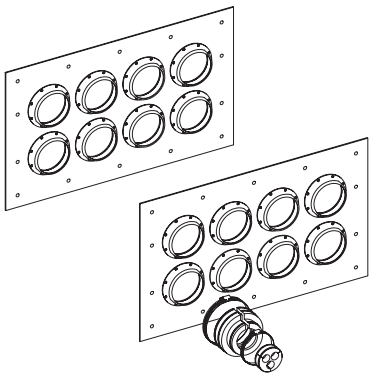
Designed for use with waveguide Entry Boots or Round Member Adapters. The 3-3/8” OD inserts are made of durable rubber construction and are ideal for temperature and environmental extremes.

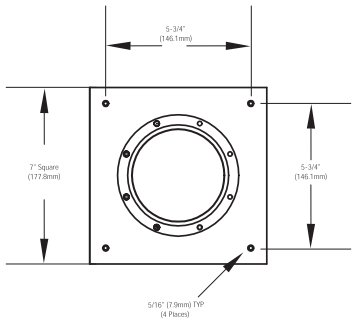
Part #	Description	Qty
CX60-CIB	Cable Boot Insert blank (no holes)	Ea
CX61-CI138	To suit 1 x 3/8” Foam Coax and LMR 400 Cable	Ea
CX62-CI338	To suit 3 x 3/8” Foam Coax and LMR 400 Cable	Ea
CX62-CI438	To suit 4 x 3/8” Foam Coax and LMR 400 Cable	Ea
CX63-CI938	To suit 9 x 3/8” Foam Coax and LMR 400 Cable	Ea
CX64-CI6RG8	To suit 6 x RG8 Cable	Ea
CX65-CI112	To suit 1 x 1/2” Foam Coax Cable	Ea
CX66-CI212	To suit 2 x 1/2” Foam Coax Cable	Ea
CX67-CI312	To suit 3 x 1/2” Foam Coax Cable	Ea
CX68-CI412	To suit 4 x 1/2” Foam Coax Cable	Ea
CX69-CI512	To suit 5 x 1/2” Foam Coax Cable	Ea
CX69-CI912	To suit 9 x 1/2” Foam Coax Cable	Ea
CX70-CIF112	To suit 1 x 1/2” Flex Coax Cable	Ea
CX71-CIF212	To suit 2 x 1/2” Flex Coax Cable	Ea
CX72-CIF312	To suit 3 x 1/2” Flex Coax Cable	Ea
CX73-CIF412	To suit 4 x 1/2” Flex Coax Cable	Ea
CX74-CI158	To suit 1 x 5/8” Foam Coax Cable	Ea
CX75-CI258	To suit 2 x 5/8” Foam Coax Cable	Ea
CX76-CI358	To suit 3 x 5/8” Foam Coax Cable	Ea
CX77-CI458	To suit 4 x 5/8” Foam Coax Cable	Ea
CX78-CI178	To suit 1 x 7/8” Foam Coax Cable	Ea
CX78-CI278	To suit 2 x 7/8” Foam Coax Cable	Ea
CX79-CI378	To suit 3 x 7/8” Foam Coax Cable	Ea
CX80-CI478	To suit 4 x 7/8” Foam Coax Cable	Ea
CX81-C1114	To suit 1 x 1-1/4” Foam Coax Cable	Ea
CX82-C1158	To suit 1 x 1-5/8” Foam Coax Cable	Ea
CX83-C1214	To suit 1 x 2-1/4” Foam Coax Cable	Ea
CX464-0132	To suit one 32 mm cable	Ea
CX463-0136	To suit one 36 mm cable	Ea
CX862-2P1F	To suit Two 8-6 Power Cable and One Fiber Trunk. Suitable to be used with 2” Conduit adapter.	Ea
CX465-2410	To Suit Two 6-6 Power Cable and Two 10 mm Fiber Cable	Ea
CX86-3J1012	To Suit Three 7mm Fiber Jumper Cables, Three 10-2 Power Cables and Three 12-2 Power Cables	Ea
CX86-3J82	To Suit Three 7mm Fiber Jumper Cables and Three 8-2 Power Cables	Ea
CX864-3107	To Suit Three 7mm Fiber Jumper Cables and Three 10 mm 12-2 Power Cables	Ea
CX86-CIFIB	To Suit one Fiber Trunk Cable and Two Power Cables	Ea
CX461-3714	To suit three 7 mm fiber cable and three 14 mm power cable	Ea
CX462-0325	To suit three 26 mm cables	Ea
CX467-4221	To suit four 20 mm and two 10 mm cables	Ea

4” Cable Entry Plates to Suit Two-Piece Boots

Designed for wall or roof installations or can be used inside to enhance appearance. Painted finish. Installation hardware includes #14 stainless steel screws, washers, plastic anchors and sealing caps. Order Cable Boots separately.

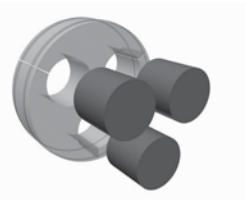
Part #	Description	Qty
CX100-411S01	1 x 1 Entry Port (7” x 7”)	Ea
CX101-574	1 x 1 Entry Port (5.5” x 5.5”)	Ea
CX102-1448	1 x 2 Entry Port (15.5” x 9.5”)	Ea
CX103-1635	1 x 3 Entry Port (20” x 9.5”)	Ea
CX104-575	1 x 4 Entry Port (25.5” x 9.5”)	Ea
CX105-1199	2 x 2 Entry Port (17.5” x 17.5”)	Ea
CX106-1650	2 x 2 Entry Port (11” x 11”)	Ea
CX107-1449	2 x 3 Entry Port (23” x 17.5”)	Ea
CX108-1477	1 x 6 Entry Port (36.5” x 9.5”)	Ea
CX109-576	2 x 4 Entry Port (25.5” x 17.5”)	Ea
CX110-1338	2 x 4 Entry Port (28.5” x 17.5”)	Ea
CX111-1033	3 x 3 Entry Port (23” x 23”)	Ea
CX112-1297	2 x 5 Entry Port (31” x 17.5”)	Ea
CX113-1118	3 x 4 Entry Port (25.5” x 25.5”)	Ea
CX114-1334	3 x 4 Entry Port (28.5” x 25.5”)	Ea
CX115-1336	2 x 6 Entry Port (39.5” x 17.5”)	Ea
CX116-1447	4 x 4 Entry Port (25.5” x 25.5”)	Ea
CX117-1333	3 x 6 Entry Port (39.5” x 25.5”)	Ea
CX118-1861	4 x 5 Entry Port (31” x 28.5”)	Ea
CX119-1340	4 x 6 Entry Port (39.5” x 31”)	Ea





Cable Boot Plugs

Used for filling unused spaces in multi-hole cushions.



Part #	Description	Qty
CX87-CBP12	To suit 1/2” Foam Coax hole	5
CX88-CBP38	To suit 3/8” Foam Coax hole	5
CX89-CBP78	To suit 7/8” Foam Coax hole	5
CX90-CBP114	To suit 1-1/4” Foam Coax hole	5
CX91-CBP158	To suit 1-5/8” Foam Coax hole	5

Entry Panel Sealing Caps

Provides a watertight cover on the ports of Entry Panels. Sealing caps are furnished on each port of an Entry Panel and may be replaced with Boots for an active port.

Part #	Description	Qty
CX120-CAP4	Sealing Cap for 4” Entry Panel Port	Ea
CX121-CAP5	Sealing Cap for 5” Entry Panel Port	Ea

WEATHERPROOFING

Universal Weatherproofing Kits

Universal Weatherproofing Kits seal and protect connectors, splices, surge protectors, and jumper-to-antenna connections. Provides excellent moisture and environmental seal and also prevents vibration from loosening the interface. The kit includes Butyl Rubber Tape and two sizes of Electrical Tape. Sold individually.

Part #	Butyl Tape	2” wide Elect Tape	3/4” wide Elect Tape	Qty
CX13-WPK	1	1	1	Ea
CX15-WPKU	6 rolls	1 roll	2 rolls	Ea
CX16-WPKU	6 rolls	2 rolls	2 rolls	Ea

Rapid Wrap Self Amalgamating Weather Seal

The Self-Amalgamating Tape is designed to provide a long term environmental seal for main feeder, jumper and antenna connections. Once installed, the Self-Amalgamating Tape provides a water tight seal around the connection eliminating the need for the traditional butyl tape and mastic. Self-Amalgamating Tape is manufactured from UV and weather resistant rubber. This tape is designed to operate in severe climates and is provided in a 38.1mm x 4.57m x 7.62 microns (1-1/2” x 15’ x .30mil) roll.

Part #	Description	Qty
TAPE-CTB-15	Rapid Wrap Self-Amalgamating Weather Seal 1 Roll of 1.5” X 15’ 30 mil	Ea
TAPE-CTB-15K	Rapid Wrap Self-Amalgamating Weather Seal Connector Kit 2 Rolls of 1.5” X 15’ 30 mil	2 Rolls

Rapid Wrap Self Bonding Silicone Weather Seal

The Rapid Wrap Self Bonding Silicone Weather Seal is an alternative to butyl rubber or vinyl mastic tape. Rapid Wrap is a self-adhesive silicone that fuses firmly to provide an air and water tight bond.

Part #	Description	Qty
TAPE-SBS-B15	Rapid Wrap Self Bonding Silicone Weather Seal 1 Roll 1.5” x 15’ 30 mil Black	Ea
TAPE-SBS-B15K	Rapid Wrap Self Bonding Silicone Weather Seal Kit 2 Roll 1.5” x 15’ 30 mil Black	2 Rolls

3M All-Weather Electrical Tape 2” x 20’

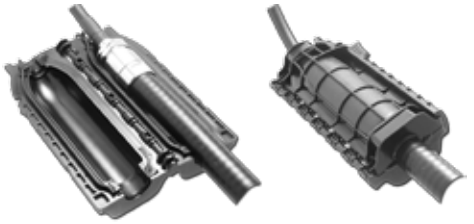
3M Products Temflex 1700 General Use Vinyl Electrical Tape is used for protective jacketing and harnessing. Abrasive and UV-resistant. UL Listed and CSA Certified for 176F (80C).

Part #	Description	Qty
TAPE-334	Electrical Tape 2” X 20’ Roll	Ea

Weathershield

Weathershield enclosures accommodate both N and DIN connectors and provide a quick, watertight, seal at connections between feeder cable and jumpers, and jumpers and antennas. The Wheathershield dampens the vibrations that can loosen connector interfaces. Purchase one per connection. Installs in seconds with no tape or mastic required. Sold individually.

Part #	Description	Qty
CX165-12TA	for 1/2” to Antenna Connection	Ea
CX166-1278	for 1/2” to 7/8” Connections	Ea
CX168-12114	for 1/2” to 1-1/4” Connections	Ea
CX169-12158	for 1/2” to 1-5/8” Connections	Ea



3M Weather Enclosure

The OSCW closure is used at two main connection points. The smaller OSCW-S is used at the antenna and the larger OSCW-L is used at the feeder to jumper cable. These connection points in the tower can be the source of many problems for cellular operators. Moisture can intrude into the coaxial cable where the DIN and/or N-type connectors are used.

Part#	Description	Qty
CX170-3MSLC716	3M Slim Lock Compact Weatherproofing Enclosure for DIN 7/16 Connector Interfaces to 1/2” Cables	Ea

Colored Electrical Marking Tape

3/4” x 66’ (19.1 mm x 20.1 m)

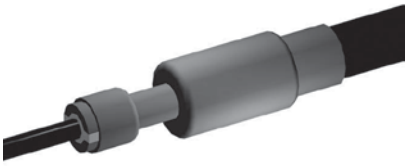
Part #	Description	Qty
TAPE-CMTB	Colored Electrical Marking Tape (Blue)	Ea
TAPE-CMTBR	Colored Electrical Marking Tape (Brown)	Ea
TAPE-CMTGR	Colored Electrical Marking Tape (Gray)	Ea
TAPE-CMTO	Colored Electrical Marking Tape (Orange)	Ea
TAPE-CMTR	Colored Electrical Marking Tape (Red)	Ea
TAPE-CMTV	Colored Electrical Marking Tape (Violet)	Ea
TAPE-CMTW	Colored Electrical Marking Tape (White)	Ea
TAPE-CMTY	Colored Electrical Marking Tape (Yellow)	Ea

Cell-Tape Weather Sealant and Marking Tape

Part #	Description	Qty
TAPE-SBS-BL1	Cell-Tape Weather Sealant and Marking Tape, Black (0.03" x 1" x 15')	2
TAPE-SBS-W1	Cell-Tape Weather Sealant and Marking Tape, White (0.03" x 1" x 15')	2
TAPE-SBS-Y1	Cell-Tape Weather Sealant and Marking Tape, Yellow (0.03" x 1" x 15')	2
TAPE-SBS-R1	Cell-Tape Weather Sealant and Marking Tape, Red (0.03" x 1" x 15')	2
TAPE-SBS-BLU1	Cell-Tape Weather Sealant and Marking Tape, Blue (0.03" x 1" x 15')	2
TAPE-SBS-G1	Cell-Tape Weather Sealant and Marking Tape, Green (0.03" x 1" x 15')	2

Cold Shrink Weatherproofing Kits

Cold Shrink Weatherproofing Kits eliminate the need for tapes and mastic, and are a fast and easy way to weatherproof a connection without tools. Simply position the pre-expanded tubing over the connection that you are protecting and unwind the spiral support. The tubing compresses to form a weatherproof seal. Available for cable-to-jumper and antenna interface connections. Sold individually.



Coax Size Mated to Coax Size			
Part Number	**Splices**	**Main Feeder to Jumper**	**Antenna Interface**
CX18-U1212	• 1/2” to 1/2” • LMR® 600 to LMR® 600		• 1/2”
CX19-U12158		• 1-1/4” to 1/2” • 1-1/4” to 5/8” • 1-5/8” to 1/2” • 1-5/8” to 5/8” • LMR® 1700 to LMR® 400 • LMR® 1700 to LMR® 500	
CX20-U12214		• 1/2” to 2-1/4” • LMR® 1700 to LMR® 600 • LMR® 1700 to LMR® 900	
CX22-U1278	• 7/8” to 7/8” • 1-1/4” to 1-1/4” • 1-5/8” to 1-5/8”	• 7/8” to 7/8” • 1-1/4” to 1-1/4” • 1-5/8” to 1-5/8” • LMR® 1200 to LMR® 400 • LMR® 1200 to LMR® 500 • LMR® 1200 to LMR® 600 • LMR® 1200 to LMR® 900	

Heat Shrink Weatherproofing Kits

Part #	Description
HSM-.75BLK4AL	3/4” Black Heat Shrink, Medium Wall Tubing expanded ID .75”, Minimum Recovered ID 0.22” with Adhesive Lining. Sold per foot in 4 foot sticks.
HSM-1.5BLK4AL	1-1/2” Black Heat Shrink, Medium Wall Tubing expanded ID 1.5”, Minimum Recovered ID 0.5” with Adhesive Lining. Sold per foot in 4 foot sticks.
HSMHR-1.75BLK4AL	1-3/4” Black Heat Shrink, Medium Wall Tubing expanded ID 1.75”, Minimum Recovered ID 0.29” (6 to 1) with Adhesive Lining. Sold per foot in 4 foot sticks.

3M Electrical Tape 3/4” x 66’

3M Products Temflex 1700 General Use Vinyl Electrical Tape is used for protective jacketing and harnessing. Abrasive and UV-resistant. UL Listed and CSA Certified for 176F (80C).

Scotch® 130C Linerless Rubber Splicing Tape

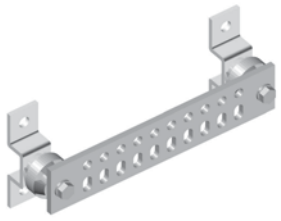
Scotch® 130C Products Linerless Rubber Splicing Tape provides high voltage insulating. Thermally conductive and self-bonding. Primary electrical insulation for splicing all solid dielectric cables through 69kV.

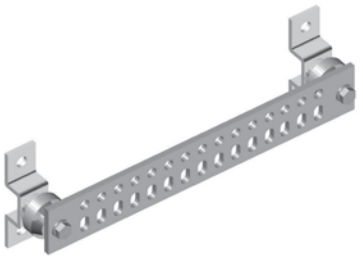
Part #	Description	Qty
TAPE-130C-2	Scotch 130C Linerless Rubber Splicing Tape 2” x 30’	Ea
TAPE-130C-3/4	Scotch 130C Linerless Rubber Splicing Tape 3/4” x 30’	Ea

Part #	Description	Qty
TAPE-300	Electrical Tape #33 Black	Ea
TAPE-305	Electrical Tape #35 Green	Ea
TAPE-310	Electrical Tape #35 Red	Ea
TAPE-315	Electrical Tape #35 Blue	Ea
TAPE-320	Electrical Tape #35 Brown	Ea
TAPE-325	Electrical Tape #35 Gray	Ea
TAPE-327	Electrical Tape #35 Orange	Ea
TAPE-329	Electrical Tape #35 Violet	Ea
TAPE-330	Electrical Tape #35 White	Ea
TAPE-333	Electrical Tape #35 Yellow	Ea

BUSS BAR KITS

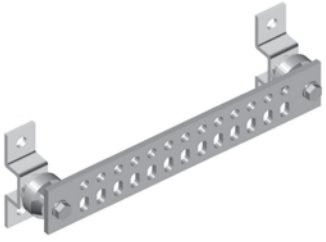
Buss Bars provide centralized grounding lug connections for multiple transmission lines. Copper or Tinned versions available, with or without mounting hardware.

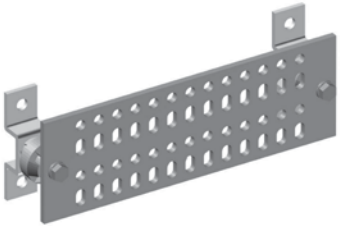




1/4" x 2" x 10" Buss Bar w/ 10 pairs		
Part #	**Description**	**Qty**
GRB-1210	1/4” x 2” x 10” Hardware not included	Ea
GRB-1210SH	1/4” x 2” x 10” Includes: Shelter Mounting Hardware	Ea
GRB-1210IT	1/4” x 2” x 10” Includes: Tower Mounting Hardware	Ea
GRB-1210UNI	1/4” x 2” x 10” Includes: Universal Mounting Hardware	Ea
GRB-1210T	Tinned, 1/4” x 2” x 10” Hardware not included	Ea
GRB-1210TSH	Tinned, 1/4” x 2” x 10” Includes: Shelter Mounting Hardware	Ea
GRB-1210TIT	Tinned, 1/4” x 2” x 10” Includes: Tower Mounting Hardware	Ea
GRB-1210TUNI	Tinned, 1/4” x 2” x 10” Includes: Universal Mounting Hardware	Ea

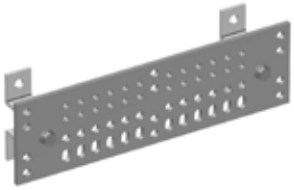
1/4” x 2” x 14” Buss Bar w/ 15 pairs		
Part #	**Description**	**Qty**
GRB-4214	1/4” x 2” x 14” Hardware not included	Ea
GRB-4214SH	1/4” x 2” x 14” Includes: Shelter Mounting Hardware	Ea
GRB-4214IT	1/4” x 2” x 14” Includes: Tower Mounting Hardware	Ea
GRB-4214UNI	1/4” x 2” x 14” Includes: Universal Mounting Hardware	Ea
GRB-4214T	Tinned, 1/4” x 2” x 14” Hardware not included	Ea
GRB-4214TSH	Tinned, 1/4” x 2” x 14” Includes: Shelter Mounting Hardware	Ea
GRB-4214TIT	Tinned, 1/4” x 2” x 14” Includes: Tower Mounting Hardware	Ea
GRB-4214TUNI	Tinned, 1/4” x 2” x 14” Includes: Universal Mounting Hardware	Ea

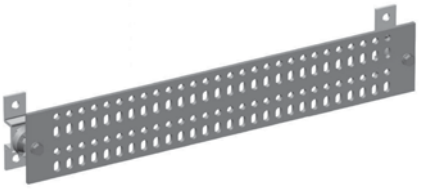




1/4” x 2” x 12” Buss Bar w/ 13 pairs		
Part #	**Description**	**Qty**
GRB-2212	1/4” x 2” x 12” Hardware not included	Ea
GRB-2212SH	1/4” x 2” x 12” Includes: Shelter Mounting Hardware	Ea
GRB-2212IT	1/4” x 2” x 12” Includes: Tower Mounting Hardware	Ea
GRB-2212UNI	1/4” x 2” x 12” Includes: Universal Mounting Hardware	Ea
GRB-2212T	Tinned, 1/4” x 2” x 12” Hardware not included	Ea
GRB-2212TSH	Tinned, 1/4” x 2” x 12” Includes: Shelter Mounting Hardware	Ea
GRB-2212TIT	Tinned, 1/4” x 2” x 12” Includes: Tower Mounting Hardware	Ea
GRB-2212TUNI	Tinned, 1/4” x 2” x 12” Includes: Universal Mounting Hardware	Ea

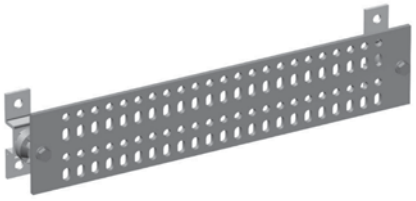
1/4” x 4” x 12” Buss Bar w/ 26 pairs		
Part #	**Description**	**Qty**
GRB-5412	1/4” x 4” x 12” Hardware not included	Ea
GRB-5412SH	1/4” x 4” x 12” Includes: Shelter Mounting Hardware	Ea
GRB-5412IT	1/4” x 4” x 12” Includes: Tower Mounting Hardware	Ea
GRB-5412UNI	1/4” x 4” x 12” Includes: Universal Mounting Hardware	Ea
GRB-5412T	Tinned, 1/4” x 4” x 12” Hardware not included	Ea
GRB-5412TSH	Tinned, 1/4” x 4” x 12” Includes: Shelter Mounting Hardware	Ea
GRB-5412TIT	Tinned, 1/4” x 4” x 12” Includes: Tower Mounting Hardware	Ea
GRB-5412TUNI	Tinned, 1/4” x 4” x 12” Includes: Universal Mounting Hardware	Ea

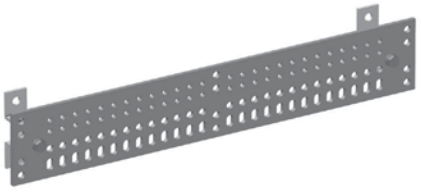




1/4” x 4” x 14” Buss Bar w/ 12 Pairs		
Part #	**Description**	**Qty**
GRB-6414	1/4” x 4” x 14” Hardware not included	Ea
GRB-6414IT	1/4” x 4” x 14” Includes: Tower Mounting Hardware	Ea
GRB-6414SH	1/4” x 4” x 14” Includes: Shelter Mounting Hardware	Ea
GRB-6414UNI	1/4” x 4” x 14” Includes: Universal Mounting Hardware	Ea
GRB-6414T	Tinned, 1/4” x 4” x 14” Hardware not included	Ea
GRB-6414TSH	Tinned, 1/4” x 4” x 14” Includes: Shelter Mounting Hardware	Ea
GRB-6414TIT	Tinned, 1/4” x 4” x 14” Includes: Tower Mounting Hardware	Ea
GRB-6414TUNI	Tinned, 1/4” x 4” x 14” Includes: Universal Mounting Hardware	Ea

1/4” x 4” x 24” Buss Bar w/ 56 pairs		
Part #	**Description**	**Qty**
GRB-8424	1/4” x 4” x 24” Hardware not included	Ea
GRB-8424SH	Copper, 1/4” x 4” x 24” Includes: Shelter Mounting Hardware	Ea
GRB-8424IT	Copper, 1/4” x 4” x 24” Includes: Tower Mounting Hardware	Ea
GRB-8424UNI	Copper, 1/4” x 4” x 24” Includes: Universal Mounting Hardware	Ea
GRB-8424T	Tinned, 1/4” x 4” x 24” Hardware not included	Ea
GRB-8424TSH	Tinned, 1/4” x 4” x 24” Includes: Shelter Mounting Hardware	Ea
GRB-8424TIT	Tinned, 1/4” x 4” x 24” Includes: Tower Mounting Hardware	Ea
GRB-8424TUNI	Tinned, 1/4” x 4” x 24” Includes: Universal Mounting Hardware	Ea



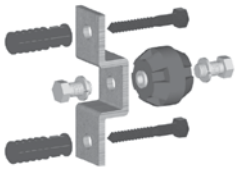


1/4” x 4” x 20” Buss Bar w/ 46 Pairs		
Part #	**Description**	**Qty**
GRB-7420	1/4” x 4” x 20” Hardware not included	Ea
GRB-7420SH	1/4” x 4” x 20” Includes: Shelter Mounting Hardware	Ea
GRB-7420IT	1/4” x 4” x 20” Includes: Tower Mounting Hardware	Ea
GRB-7420UNI	1/4” x 4” x 20” Includes: Universal Mounting Hardware	Ea
GRB-7420T	Tinned, 1/4” x 4” x 20” Hardware not included	Ea
GRB-7420TSH	Tinned, 1/4” x 4” x 20” Includes: Shelter Mounting Hardware	Ea
GRB-7420TIT	Tinned, 1/4” x 4” x 20” Includes: Tower Mounting Hardware	Ea
GRB-7420TUNI	Tinned, 1/4” x 4” x 20” Includes: Universal Mounting Hardware	Ea

1/4” x 4” x 24” Buss Bar w/ 58 Pairs		
Part #	**Description**	**Qty**
GRB-9424	1/4” x 4” x 24” Hardware not included	Ea
GRB-9424SH	1/4” x 4” x 24” Includes: Shelter Mounting Hardware	Ea
GRB-9424IT	1/4” x 4” x 24” Includes: Tower Mounting Hardware	Ea
GRB-9424UNI	1/4” x 4” x 24” Includes: Universal Mounting Hardware	Ea
GRB-9424T	Tinned, 1/4” x 4” x 24” Hardware not included	Ea
GRB-9424TSH	Tinned, 1/4” x 4” x 24” Includes: Shelter Mounting Hardware	Ea
GRB-9424TIT	Tinned, 1/4” x 4” x 24” Includes: Tower Mounting Hardware	Ea
GRB-9424TUNI	Tinned, 1/4” x 4” x 24” Includes: Universal Mounting Hardware	Ea

Buss Bar Hardware Kits

Buss Bar Hardware Kits facilitate the installation of Buss Bars. Available in a universal as well as both a tower and shelter version. These attachment kits include removable insulators to accommodate any requirement. Kit components made of galvanized and stainless steel for superior rust protection.



- Shelter Mounting kits feature a pair of brackets for wall mounting applications. Includes all necessary hardware.
- Tower Mounting kits feature a pair of Angle Adapters for tower mounting applications. Includes all necessary hardware. Galvanized or Stainless Steel available.

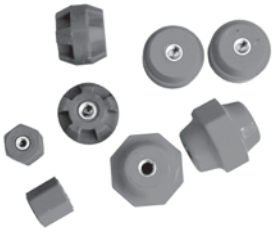
Part #	Description	Qty
GAIKINSSHK	Insulated Buss Bar Hardware Kit for Shelter	Ea
GAIKINSTWK	Insulated Buss Bar Hardware Kit for Tower	Ea
GAIKINSUNI	Universal Insulated Buss Bar Hardware Kit for Shelter or Towers	Ea

Tamper Resistant Buss Bar Hardware Kits

Tamper Resistant Buss Bar Hardware Kits were developed to make the Buss Bars difficult to steal. Includes a Heavy Duty Flange Bonding Plate, with 8 square inches of contact area and 2-5/16” bolts to clamp on to steel I-beam flanges up to 1” thick.

Part #	Description	Qty
GAIKINTRHKIS	Tamper Resistant Shelter Hardware Kit (Order Key Separate)	Ea
GAIKINTRHKIT	Tamper Resistant Tower Hardware Kit (Order Key Separate)	Ea
GAIKINTRHKU	Tamper Resistant Universal Buss Bar Kit For Tower and Shelters (Order Key Separate)	Ea
GAIKINTR45K	Tamper Resistant Key used for Installation of Tamper Resistant Hardware	Ea

Insulators



Insulators		
Part #	Description	Qty
GRI-403	Standoff Insulator 1” High Thread 1/4” x 20 x 5/16”d	Ea
GRI-407	Standoff Insulator 2” High Thread 3/8” x 16 x 9/16”d	Ea
GRI-408	Standoff Insulator 1-1/2” High Thread 3/8” x 16 x 3/8”d	Ea
GRI-409	Standoff Insulator 2-1/2” High Thread 3/8” x 16 x 9/16”d	Ea
GRI-410	Standoff Insulator 2” High Thread 1/2” x 13 x 5/8”d	Ea
GRI-411	Standoff Insulator 2-1/2” High Thread 1/2” x 13 x 5/8”d	Ea
GRI 412	Standoff Insulator 2-5/8” High Thread 5/8” x 11 x 1-1/16”d	Ea

Cold Galvanizing Compound

Part #	Description	Qty
X-5090	Spray On Silver Cold Galvanizing Compound, Bright Finish	Ea
X-5091	Spray On Zinc Rich Cold Galvanizing Compound	Ea

Copper Shield

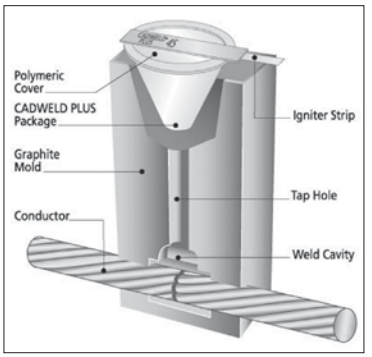
Part #	Description	Qty
X-5097	Flexible, Fast Drying Sealant and Bounding Compound	Ea

CADWELD MATERIALS

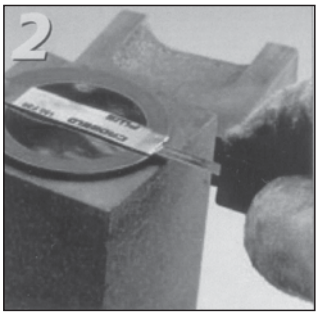
CADWELD Plus Shots

The ultimate welded connection that will never loosen, corrode or increase in resistance just got BETTER. CADWELD PLUS is the latest advancement in the continuing evolvement of ERICO's exothermic products. Since its development in 1938, CADWELD electrical connections have become recognized as the ultimate connection for rail, cathodic, power and grounding applications. ERICO has established itself as the worldwide connections leader. CADWELD PLUS continues this tradition of technical leadership.

Part #	Description	Qty
CWM-P32PLUSF20	Cadweld Plus Weld Metals (White)	Ea
CWM-P45PLUSF20	Cadweld Plus Weld Metal (Light Blue)	Ea
CWM-P65PLUSF20	Cadweld Plus Weld Metal (Dark Green)	Ea
CWM-P90PLUSF20	Cadweld Plus Weld Metal (Gray)	Ea
CWM-P115PLUSF20	Cadweld Plus Weld Metal (Orange)	Ea
CWM-P150PLUSF20	Cadweld Plus Weld Metal (Dark Blue)	Ea
CWM-P200PLUSF20	Cadweld Plus Weld Metal (Yellow)	Ea
CWM-P250PLUSF20	Cadweld Plus Weld Metal (Purple)	Ea

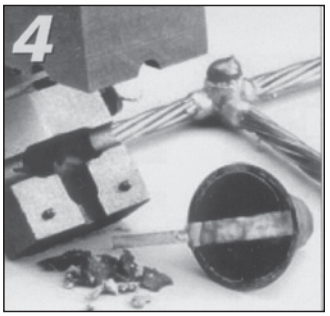


Insert CADWELD PLUS package into mold (optional: use with or without cover/baffle)



Attach control unit termination clip to ignition strip

Press and hold control unit switch and wait for the ignition



Open the mold and remove the expended steel cup - no disposal required

CADWELD PLUS Electronic Ignition Controller

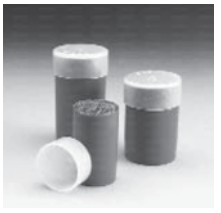
CADWELD PLUS Electronic Ignition Controller initiates the reaction of the metal crucible. Includes a 6-foot high temperature control unit lead. Lead attaches the ignition strip using a custom made, purpose-designed termination clip.

Part #	Description	Qty
CWM-PPLUSCU	PLUSCU Control Unit for Cadweld Plus Molds	Ea
CWM-PPLUSCULD	PLUSCULD Control Unit Replacement Lead	Ea

CADWELD Weld Metal

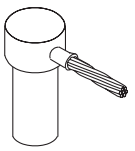
CADWELD Weld Metal for Copper to Copper and Copper to Steel. These containers are packaged in boxes along with metal disks. Each weld uses one disk.

Part #	Description	Qty
CWM-32	32 Cadweld Weld Metal	Ea
CWM-45	45 Cadweld Weld Metal	Ea
CWM-65	65 Cadweld Weld Metal	Ea
CWM-90	90 Cadweld Weld Metal	Ea
CWM-115	115 Cadweld Weld Metal	Ea
CWM-150	150 Cadweld Weld Metal	Ea
CWM-200	200 Cadweld Weld Metal	Ea



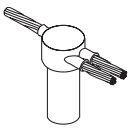
One-Shot Cable to Ground

One-Shot Cable to Ground Rod Type GR		
Part #	**Description**	**Qty**
CW-GR1161L	One Shot Cable to Ground Rod Cadweld Mold #4 or #6 Stranded to 5/8" Ground Rod with Weld Metal	Ea
CW-GR1161V	One Shot Cable to Ground Rod Cadweld Mold #1 or #2 Solid 5/8" Ground Rod with Weld Metal	Ea
CW-GR1162G	One Shot Cable to Ground Rod Cadweld Mold #2/0 Stranded 5/8" Ground Rod with Weld Metal	Ea

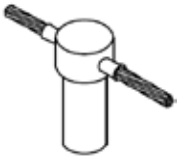


One-Shot Cable to Ground Rod Type NX		
Part #	**Description**	**Qty**
CW-NX1161L	One Shot Parallel Cables Through Ground Rod Cadweld Mold #4 or #6 Stranded 5/8" Ground Rod with Weld Metal	Ea
CW-NX1161V	One Shot Parallel Cables to Ground Rod Cadweld Mold #2 Solid or #2 Stranded 5/8" Ground Rod with Weld Metal	Ea
CW-NX1181V	One Shot Parallel Cables to Ground Rod Cadweld Mold #2 Solid or #2 Stranded 3/4" Ground Rod with Weld Metal	Ea

One-Shot Cable to Ground Rod Type NT		
Part #	**Description**	**Qty**
CW-NT1161V	One Shot Tap and Run Ground Rod Cadweld Mold #2 Solid or #2 Stranded 5/8" Ground Rod with Weld Metal	Ea
CW-NT1181V	One Shot Tap and Run to Ground Rod Cadweld Mold #2 Solid or #2 Stranded 3/4" Ground Rod with Weld Metal	Ea



One-Shot Cable to Ground Rod Type GT		
Part #	**Description**	**Qty**
CW-GT1161L	One Shot Through Cable to Ground Rod Cadweld Mold #4 or #6 Stranded 5/8" Ground Rod with Weld Metal	Ea
CW-GT1161V	One Shot Through Cable to Ground Rod Cadweld Mold #2 or #3 Stranded 5/8" Ground Rod with Weld Metal	Ea
CW-GT1181V	One Shot Cable Through Ground Rod Cadweld Mold #2 Solid or #2 Stranded 3/4" Ground Rod with Weld Metal	Ea



Cable to Ground Rod

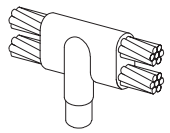
Single cable to top of ground rod. Concentric strand copper cable unless otherwise noted. For copper clad, galvanized, stainless clad or stainless steel ground rods.

Part #	Description	Qty
CW-GRC161T	Single Cable Cadweld Mold #2 Solid to Top of 5/8" Ground Rod (Requires #65 weld metal)	Ea
CW-GRC161V	Single Cable Cadweld Mold #2 Stranded to Top of 5/8" Ground Rod (Requires #65 weld metal)	Ea
CW-GRC162G	Single Cable Cadweld Mold #2/0 Stranded to Top of 5/8" Ground Rod (Requires #90 weld metal)	Ea
CW-GRC181T	Single Cable Cadweld Mold #2 Solid to Top of 3/4" Ground Rod (Requires #90 weld metal)	Ea

Cable to Ground Rod Continued

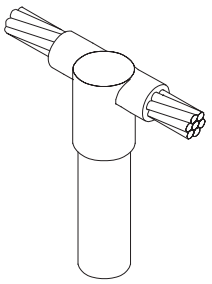
Parallel cables to top of ground rod. Cables can be bent to form a “T” or “X”. For copper clad, galvanized, stainless clad or stainless steel ground rods.

Part #	Description	Qty
CW-NDR161T	Through Cables Cadweld Mold #2 Solid Through Top of 5/8” Ground Rod (Requires #150 weld metal)	Ea
CW-NDR161V	Parallel Cable Cadweld Mold #2 Stranded Through Top of 5/8” Ground Rod (Requires #150 weld metal)	Ea
CW-NDR181T	Through Cable Cadweld Mold #2 Solid Through Top of 3/4” Ground Rod (Requires #150 weld metal)	Ea
CW-NDR181V	Through Cable Cadweld Mold #2 Stranded	Ea



Through cable to top of ground rod. Connections are for concentric strand copper cable unless otherwise noted. For copper clad, galvanized, stainless clad or stainless steel ground rods.

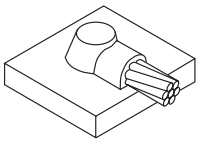
Part #	Description	Qty
CW-GTC161T	Through Cable Cadweld Mold #2 Solid Through Top of 5/8” Ground Rod (Requires #90 weld metal)	Ea
CW-GTC161V	Through Cable Cadweld Mold #2 Stranded Through Top of 5/8” Ground Rod (Requires #90 weld metal)	Ea
CW-GTC162G	Through Cable Cadweld Mold #2/0 Stranded Through top of 5/8” Ground Rod (Requires #115 weld metal)	Ea
CW-GTC162Q	Through Cable Cadweld Mold #4/0 Stranded Through Top of 5/8” Ground Rod (Requires #115 weld metal).	Ea
CW-GTC181T	Through Cable Cadweld Mold #2 Solid Through Top of 3/4” Ground Rod (Requires #90 weld metal)	Ea
CW-GTC181V	Through Cable Cadweld Mod #2 Stranded Through Top of 3/4” Ground Rod (Requires #90 weld metal)	Ea
CW-GTC182G	Through Cable Cadweld Mold #2/0 Stranded Through Top of 3/4” Ground Rod (Requires #115 weld metal)	Ea



Horizontal Steel Surface

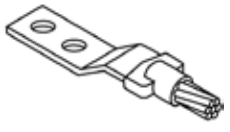
Horizontal concentric copper conductor to flat steel surface or top of horizontal pipe.

Part #	Description	Qty
CW-HAA1T	Horizontal Steel Surface Cadweld Mold #2 Solid to Flat Steel Surface Includes Frame (Requires #45 weld metal)	Ea
CW-HAA1V	Horizontal Steel Surface Cadweld Mold to #2 Stranded to Horizontal Steel Surface Includes Frame (Requires #45 weld metal)	Ea
CW-HSC2G	Horizontal Steel Cable Off Surface Cadweld Mold #2/0 Stranded to Horizontal Steel (Requires #90 weld metal)	Ea
CW-HSC2Q	Horizontal Steel Cable Off Surface Cadweld Mold #4/0 Stranded to a Horizontal Steel (Requires a #115 weld metal)	Ea



Cable to Lug or Buss Bar Mold

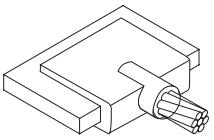
Part #	Description	Qty
CW-LAC1TCE	Cable to Lug or Buss Bar Mold #2 Solid to 1/8" x 1" Copper Lug (Requires #45 weld metal)	Ea
CW-LAC1VCE	Cable to Lug or Buss Bar Mold #2 Stranded to 1/8" x 1" Copper Lug (Requires #45 weld metal)	Ea
CW-LAC2QDE	Cable to Lug or Buss Bar Mold #4/O Stranded to 3/16" x 1" Copper Lug (Requires #90 weld metal)	Ea
CW-LAC2QEE	Cable to Lug or Buss Bar #4/O Stranded to 1/4" x 1" Copper Lug (Requires #90 weld metal)	Ea



Cable to Buss Bar

Top of horizontal cable to edge of horizontal, flat buss bar.

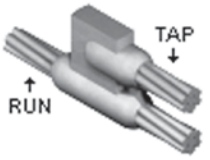
Part #	Description	Qty
CW-LJCEG1T	Cable to Buss Bar #2 solid to 1/4" x 1-1/2" & Wider Tap of Horizontal Cable to Edge of Horizontal, Flat Buss Bar (Requires #65 weld to metal)	Ea
CW-LJCEG1V	Cable to Buss Bar Cadweld Mold #2 Stranded to 1/4" x 1-1/2" & Wider Tap of Horizontal Cable to Edge of Horizontal, Flat Buss Bar (Requires #65 weld metal)	Ea
CW-LJCEG2C	Cable to Buss Bar Cadweld Mold #1/0 to 1/4" x 1-1/2" & Wider Tap of Horizontal Cable to Edge of Horizontal, Flat Buss Bar (Requires #90 weld metal)	Ea
CW-LJCEG2G	Cable to Buss Bar Cadweld Mold #2/0 to 1/4" x 1-1/2" & Wider Tap of Horizontal Cable to Edge of Horizontal, Flat Buss Bar (Requires #90 weld metal)	Ea
CW-LJCEG2Q	Cable to Buss Bar Cadweld Mold #4/0 to 1/4" x 1-1/2" & Wider Tap of Horizontal Cable to Edge of Horizontal, Flat Buss Bar (Requires #90 weld metal)	Ea



Cable to Cable Connectors

Parallel Tap Connection of horizontal cables. Solid conductor may be either copper or Copperweld.

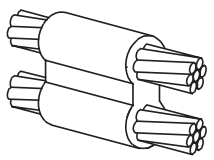
Part #	Description	Qty
CW-PCC1T1T	Parallel Tap Connection Cadweld Mold #2 Solid to #2 Solid Parallel Connection of Horizontal Cable (Requires #65 weld metal)	Ea
CW-PCC1V1V	Parallel Tap Connection Cadweld Mold #2 Stranded to #2 Stranded Parallel Connection to Horizontal Cable (Requires #65 weld metal)	Ea
CW-PCC2G1T	Parallel Tap Connection Cadweld Mold #2/0 Stranded to #2 Solid Parallel Connection of Horizontal Connection (Requires #90 weld metal)	Ea



Parallel Horizontal Conductors

Parallel through connection of horizontal cables. Run conductor is on the bottom of Type PT molds. Solid conductor may be either copper or Copperweld.

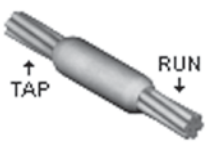
Part #	Description	Qty
CW-PTC1T1L	Parallel Cadweld Mold #2 Solid Wire to #4 Stranded (Requires #65 weld metal)	Ea
CW-PTC1T1T	Parallel Cadweld Mold #2 Solid Wire to #2 Solid Wire (Requires #65 weld metal)	Ea
CW-PTC1T1V	Parallel Cadweld Mold #2 Solid Wire to #2 Stranded wire (Requires #65 weld metal)	Ea
CW-PTC1V1V	Parallel Cadweld Mold #2 Stranded to #2 Stranded (Requires #65 weld metal)	Ea
CW-PTC2C2C	Parallel Cadweld mold #1/0 Stranded to #1/0 Stranded (Requires #90 weld metal)	Ea
CW-PTC2G1T	Parallel Cadweld Mold #2/0 Stranded wire to #2 Solid (Requires #90 weld metal)	Ea
CW-PTC2G1V	Parallel Cadweld Mold #2/0 Stranded to #2 Stranded (Requires #90 weld metal)	Ea
CW-PTC2G2G	Parallel Cadweld Mold #2/0 Stranded to #2/0 Stranded (Requires #115 weld metal)	Ea
CW-PTC2P2Q	Parallel Cadweld Mold #4/0 Stranded to #4/0 Stranded (Requires #200 weld metal)	Ea
CW-PTC2Q1T	Parallel Cadweld Mold #4/0 Stranded to #2 Solid (Requires #150 weld metal)	Ea
CW-PTC2Q1V	Parallel Cadweld Mold #4/0 Stranded to # 2 Stranded (Requires #150 weld metal)	Ea



Horizontal Splice

Splice of horizontal cables. Solid conductor may be either copper or Copperweld.

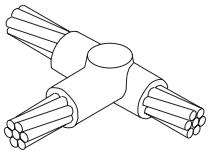
Part #	Description	Qty
CW-SSC2G	Horizontal Splice Cadweld Mold #2/0 Splice of Horizontal Cables (Requires #65 weld metal)	Ea



Horizontal Tee

Tee of Horizontal run and tap cables. Concentric stranded copper cable unless otherwise noted. Solid conductor can be either copper or Copperweld.

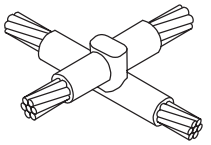
Part #	Description	Qty
CW-TAC1T1T	Parallel Cadweld Mold #2 Solid to #2 Solid (Requires #65 weld metal)	Ea
CW-TAC1V1T	Horizontal Tee Cadweld Mold #2 Stranded to #2 Solid (Requires #45 weld metal)	Ea
CW-TAC1V1V	Horizontal Tee Cadweld Mold #2 Stranded to #2 Stranded (Requires #45 weld metal)	Ea
CW-TAC2Q1T	Horizontal Tee Cadweld Mold #4/0 Stranded to #2 Solid (Requires #90 weld metal)	Ea
CW-TAC2Q1V	Horizontal Tee Cadweld Mold #4/0 Stranded to #2 Stranded (Requires #90 weld metal)	Ea
CW-TAC2Q2G	Horizontal Tee Cadweld Mold #4/0 Stranded to #2/0 Stranded (Requires #90 weld metal)	Ea
CW-TAC2Q2Q	Horizontal Tee Cadweld Mold #4/0 Stranded to #4/0 Stranded (Requires #150 weld metal)	Ea



Horizontal X Connections

Cross of horizontal cables, lapped and not cut.

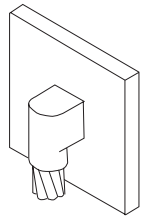
Part #	Description	Qty
CW-XBC1T1T	Horizontal X Connections Cadweld Mold #2 Solid to #2 Solid Cables lapped and not cut (Requires #90 weld metal)	Ea
CW-XBC1V1V	Horizontal X Connection Cadweld Mold #2 Stranded to a #2 Stranded Cables lapped and not cut (Requires #90 weld metal)	Ea
CW-XBM2G2G	Horizontal X Connection Cadweld Mold #2/0 to #2/0 Lapped but not cut (Requires #200 weld metal)	Ea

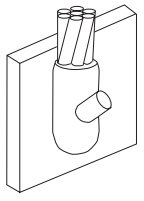


Vertical Steel Surface

Connection of vertical cable to vertical flat steel surface or to side of vertical or horizontal steel pipe.

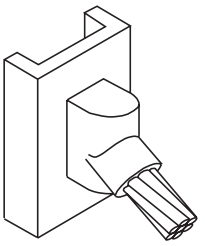
Part #	Description	Qty
CW-VBC1T	Vertical Steel Cadweld Mold #2 Solid to a Vertical Steel Surface Cable Down (Requires #65 weld metal)	Ea
CW-VBC1V	Vertical Steel Cadweld Mold #2 Stranded to a Vertical Steel Surface Cable Down (Requires a #65 weld metal)	Ea
CW-VBC2G	Vertical Steel Cadweld Mold #2/0 Stranded to a Vertical Steel Surface Cable Down (Requires #115 weld metal)	Ea
CW-VFC1T	Vertical Steel Cadweld Mold #2 Solid to Vertical Steel Surface Cable Up (Requires #65 weld metal)	Ea
CW-VFC1V	Vertical Steel Surface Cadweld mold #2 stranded to Vertical Steel Surface Cable up (Requires #65 weld metal)	Ea
CW-VFC2G	Vertical Steel Surface Cadweld Mold #2/0 Vertical Steel Surface Cable Up (Requires #150 weld metal)	Ea





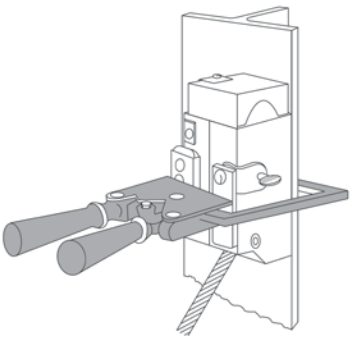
Cable down to 45 degree to vertical steel surface including pipe. Cable to vertical flat steel surface; cable to side of vertical or horizontal steel pipe.

Part #	Description	Qty
CW-VSC1T	Vertical Steel Cadweld mold #2 solid to Vertical Steel Surface (Requires #45 weld metal)	Ea
CW-VSC1TV21C	Vertical Steel Cadweld Mold #2 Solid to Vertical Steel Pipe 12” to 30” (Requires #45 weld metal)	Ea
CW-VSC1TV3C	Vertical Steel Cadweld Mold #2 Solid to Vertical Steel Pipe 1-1/2” to 4”(Requires #45 weld Mold)	Ea
CW-VSC1TV5C	Vertical Steel Pipe Cadweld Mold # 2 Solid to 4” to 6” Pipe (Requires #45 weld metal)	Ea
CW-VSC1V	Vertical Steel Cadweld Mold #2 Stranded to Vertical Steel Surface (Requires #45 weld metal)	Ea
CW-VSC1VV3C	Vertical Steel Cadweld Mold #2 Stranded to Vertical Steel Pipe 1-1/2” to 4” (Requires #45 weld metal)	Ea
CW-VSC2G	Vertical Steel Cadweld Mold #2/0 to Vertical Steel Surface (Requires #90 weld metal)	Ea
CW-VSC2GV3C	Vertical Pipe Cadweld Mold #2/0 Stranded wire to a 2” to 4” Pipe	Ea
CW-VSC2Q	Vertical Steel Surface Cadweld Mold #4/0 Stranded to Vertical Steel Surface (Requires #115 weld metal)	Ea
CW-VSC2QV3C	Vertical Steel Pipe Cadweld Mold #4/0 Stranded to 2” to 4” Pipe (Requires #115 weld metal)	Ea



Vertical Surface Mold Support

Part #	Description	Qty
CW-HB134	Vertical Surface Mold Support Can be held to a Vertical 'H' Column or Angle. For Use with CWH L160 E-Z Change Handle Clamp	Ea
CW-HB135	Vertical Surface Mold Support Can be held to a Vertical 'H' Column or Angle. For Use with CWH L159 E-Z Change Handle Clamp	Ea



Chain Support Handle Clamps

Part #	Description	Qty
CW-HB159H	Chain Support Handle Clamp Securely Held to a Horizontal Pipe Fits Molds D&F Connection Types HA, HS, HC, & HT	Ea
CW-HB159V	Chain Support Handle Clamp Can Be Securely Held to a Vertical Pipe Using Fits Molds D&F Connection Types VS, VF, VB & VV	Ea
CW-HB159VT	Chain Support Handle Clamp Can Be Securely Held to a Vertical Pipe Using Fits Molds D&F Connection Types VT	Ea
CW-HB160H	Chain Support Handle Clamp Securely Held to a Horizontal Pipe Fits Molds C&R Connection Types HA, HS, HC, & HT	Ea
CW-HB160V	Chain Support Handle Clamp Can Be Securely Held to a Vertical Pipe Using Fits Molds C&R Connection Types VS, VF, VB & VV	Ea
CW-HB160VT	Chain Support Handle Clamp Can Be Securely Held to a Vertical Pipe Using Fits Molds C&R Connection Types VT	Ea

Magnetic Handle Clamps

Part #	Description	Qty
CW-HB159M	Magnetic Handle Clamp Can Be Securely Held to a Large Flat or Slightly Curved Vertical Surface Using Magnetic Support. Fits Molds D&F (Minimum Width 10-1/12’)	Ea
CW-HB396	Magnetic Handle Clamp Can Be Securely Held to a Large Flat or Slightly Curved Vertical Surface Using Magnetic Support. Fits Molds C&R (Minimum Width 8’)	Ea
CW-HB399AM	Magnetic Handle Clamp Can Be Securely Held to a Large Flat or Slightly Curved Vertical Surface Using Magnetic Support. Fits Molds T (Minimum Width 6’)	Ea
CW-HB399BM	Magnetic Handle Clamp Can Be Securely Held to a Large Flat or Slightly Curved Vertical Surface Using Magnetic Support. Fits Molds P&N (Minimum Width 7’)	Ea

CADWELD Handle Clamps

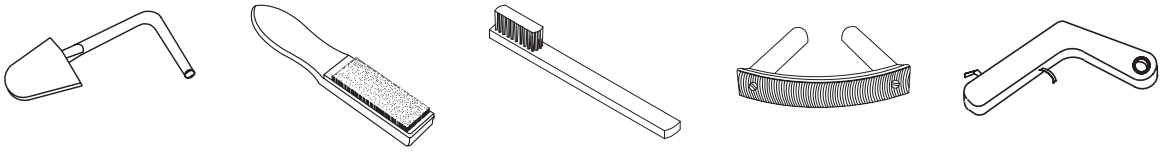
Part #	Description	Qty
CWH-L159	Cadweld Handle for All Molds Having a 'D', 'F' or 'J' Mold Price Listing. (4' Wide Molds)	Ea
CWH-L160	Cadweld Handle for All Molds Having a 'C','E' or 'R' Mold Price Listing. (3' Wide Molds)	Ea

Disks - Each time a weld is made, a new disk is required. The disk sits on the bottom of the crucible. Its purpose is to hold the powdered weld metal until the reaction takes place.

Part #	Description	Qty
CWM-B117A	for Molds Using #15-#32 Weld Metal (3/4" Dia) std pack 20	Ea
CWM-B117B	for Molds Using #45-#115 Weld Metal (1" Dia) std pack 20	Ea
CWM-B117C	for Molds Using #150-#500 Weld Metal (1-1/2" Dia) std pack 20	Ea

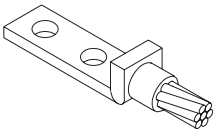
Cable and Work Surface Preparation

Slag Removal Spade | Cable Cleaning Brush | Mold Cleaning Brush | Rasp | Flint Ignitor



Part #	Description	Qty
CWT-B136A	**Slag Removal Spade -** Removes Slag. Use with Weld Metal #65 and Smaller	Ea
CWT-B136B	**Slag Removal Spade -** Removes Slag. Use with Weld Metal #90 and Larger	Ea
CWT-T313	**Cable Cleaning Brush -** Used for Cleaning Concentric Conductors and Buss Bars	Ea
CWT-T394	**Mold Cleaning Brush -** Removes Slag From Molds, Especially Vertically Split Molds.	Ea
CWT-T321	**Rasp -** Removes Rust From Any Steel Surface or Galvanized Steel to Expose Steel For Welding	Ea
CWT-T320	**Flint Ignitor -** Flint Ignitor Used to Ignite Cadweld Weld Metal	Ea

CADWELD Copper Lugs



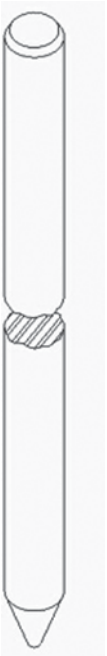
Part #	Description	Qty
CW-LB121CE	**Copper One-Hole Welded Lug -** 1/8" x 1" One 9/16" Hole Copper Lug	Ea
CW-LB101CE	**Copper One-Hole Welded Lug -** 1/8" x 1" One 3/8" Hole Copper Lug	Ea
CW-LB102CE	**Copper Two-Hole Welded Lug -** 1/8" x 1" Two 1/2" Hole Copper Lug	Ea
CW-LB102EE	**Copper Two-Hole Welded Lug -** 1/4" x 1' Two 1/2" Hole Copper Lug	Ea
CW-LB101CEOL	**Offset Copper One-Hole Welded Lug -** 1/8" x 1" One 3/8" Hole Copper Lug	Ea
CW-LB101EEOL	**Offset Copper One-Hole Welded Lug -** 1/4" x 1" One 1/2" Hole Copper Lug	Ea
CW-LB102CEOL	**Offset Copper Two-Hole Welded Lug -** 1/8" x 1" Two 1/2" Hole Copper Lug	Ea

Telecommunication Lugs

Part #	Description	Qty
CW-LB921CC14	**One-Hole Upturn Telecom Lug -** One 1/4" Hole Upturn Telecom Lug .125"T .63"W .875"L	Ea
CW-LB921CC38	**One-Hole Upturn Telecom Lug -** One 3/8" Hole Upturn Telecom Lug .125"T .63"W .875"L	Ea
CW-LB922CC14A	**Two-Hole Upturn Telecom Lug -** Two 1/4" Hole Upturn Telecom Lug .125"T .63"W 1.88"L .625"C	Ea
CW-LB922CC14B	**Two-Hole Upturn Telecom Lug -** Two 1/4" Hole Upturn Telecom Lug .125"T .63"W 1.88"L .75"C	Ea
CW-LB922CC14C	**Two-Hole Upturn Telecom Lug -** Two 1/4" Hole Upturn Telecom Lug .125"T .63"W 1.88"L 1"C	Ea
CW-LB123CE03	**Two-Hole Type GL Lug -** Two 3/8" Hole 1" on Center Telecom Lug Type	Ea
CW-LB103CEOL003S	**Two-Hole Type LA Straight Lug -** Two 3/8" 1" on Center Hole Telecom Lug Maximum Conductor 3/0 awg	Ea
CW-LB103CEOL003	**Two-Hole Type LA Offset Lug -** Two 3/8" 1" on Center Hole Offset Telecom Lug Maximum Conductor 3/0 awg	Ea

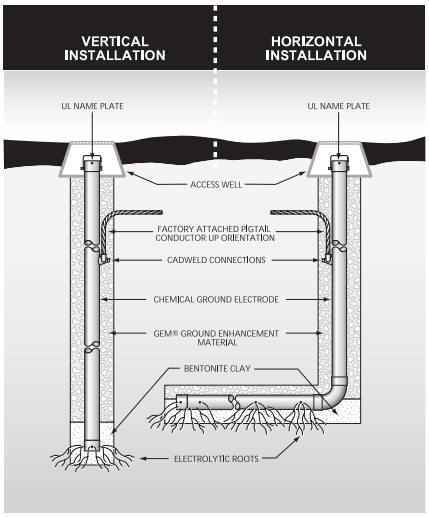
GROUND RODS

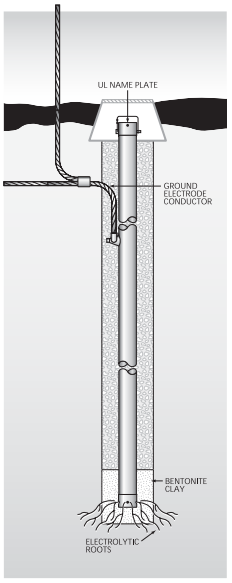
Part #	Description	Qty
Copperbonded Ground Rods		
GRA-615860	5/8" x 6' Copperbonded Ground Rods	Ea
GRA-615880	5/8" x 8' Copperbonded Ground Rods	Ea
GRA-615800	5/8" x 10' Copperbonded Ground Rods	Ea
GRA-613460	3/4" x 6' Copperbonded Ground Rods	Ea
GRA-613480	3/4" x 8' Copperbonded Ground Rods	Ea
GRA-613400	3/4" x 10' Copperbonded Ground Rods	Ea
Copperbonded Sectional Ground Rods		
GRA-635860	5/8" x 6' Copperbonded Sectional Ground Rod	Ea
GRA-635880	5/8" x 8' Copperbonded Sectional Ground Rod	Ea
GRA-635800	5/8" x 10' Copperbonded Sectional Ground Rod	Ea
GRA-633480	3/4" x 8' Copperbonded Sectional Ground Rod	Ea
GRA-633400	3/4" x 10' Copperbonded Sectional Ground Rod	Ea
Galvanized Ground Rods		
GRA-815860	5/8" x 6' Galvanized Ground Rod	Ea
GRA-815880	5/8" x 8' Galvanized Ground Rod	Ea
GRA-815800	5/8" x 10' Galvanized Ground Rod	Ea
GRA-813480	3/4" x 8' Galvanized Ground Rod	Ea
GRA-813400	3/4" x 10' Galvanized Ground Rod	Ea



Chemical Ground Rods

Ordering Information: Chemical ground rod electrodes can be ordered as individual components or as a complete kit. Kits include the chemical ground rod electrode (pre-filled at the factory with electrolytic salts), bentonite and GEM™ back fill, and an access well. To order the chemical ground rod electrode only, add (B) to the end of the part number.





Variables for Specifying Chemical Ground Rod Electrodes

STYLE:
V - Vertical (straight)
E - Extended Vertical (straight)
H - Horizontal (L-shaped)
LENGTH:
10', 12', 15', and 20' continuous length

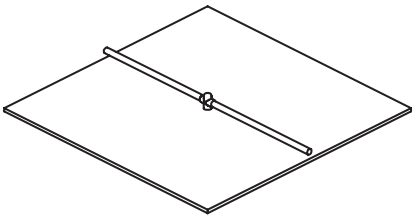
Part #	Description	Qty
Complete kit horizontal		
GRCECRH101T4U	10' horizontal with #2 (1T) solid (4' length) in up orientation with backfill and access well	Ea
Complete kit vertical		
GRCECRV101T4U	10' vertical with #2 (1T) solid (4' length) in up orientation with backfill and access well	Ea

GEM™ Bag

ERICO's Ground Enhancing Material (GEM™) is a superior conductive material that improves grounding effectiveness. Applications: GEM™ is ideal for areas with poor conductivity such as rocky ground, mountain tops, sandy soil and areas of moisture.

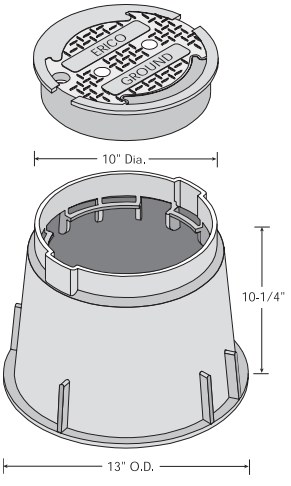
Part #	Description	Qty
GRC-GEM25A	Ground Enhance Material 25lb Bag	Ea

Copper Ground Plate with a #2 Solid Electrode Welded through Pigtail Connection



Part #	Description	Qty
GRP-GPECCAH241T2	12" x 24" x 20 Ga	Ea
GRP-GPECCAJ181T2	18" x 18" x 20 Ga	Ea
GRP-GPECCAJ241T2	18" x 24" x 20 Ga	Ea
GRP-GPECCAK241T2	24" x 24" x 20 Ga	Ea
GRP-GPEC-EAH241T24	12" x 24" x 20 Ga	Ea
GRP-GPECEAJ181T2	18" x 18" x 20 Ga	Ea
GRP-GPECEAJ241T2	18" x 24" x 20 Ga	Ea
GRP-GPECEAK241T2	24" x 24" x 20 Ga	Ea

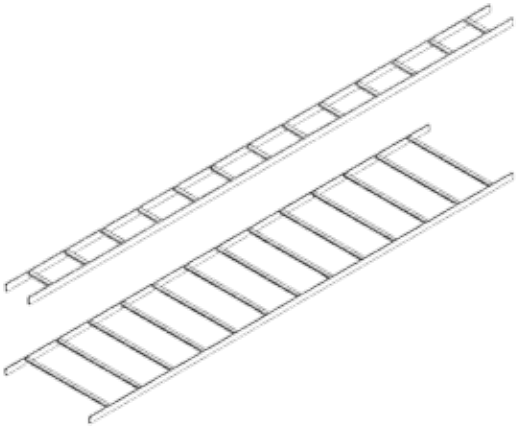
Concrete and Polyethylene Wells



Part #	Description	Qty
GRT-T416B	10" Round x 10" Deep	Ea

INSIDE SHELTER ACCESSORIES

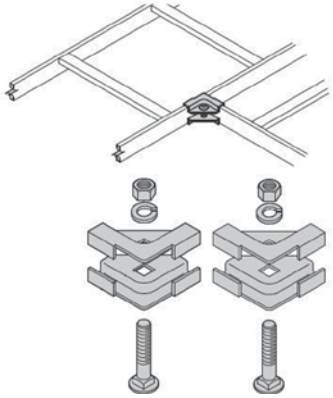
Cable Trays



Cable Tray Standard (1-1/2” Tubular) - 10’ Long		
Part #	Description	Qty
CT-112	12” Wide x 1-1/2” Side Rails Tubular Cable Tray Finish: GI	Ea
CT-112A	12” Wide x 1-1/2” Side Rails Tubular Cable Tray Finish: TG	Ea
CT-118	18” Wide x 1-1/2” Side Rails Tubular Cable Tray Finish: GI	Ea
CT-118A	18” Wide x 1-1/2” Side Rails Tubular Cable Tray Finish: TG	Ea
CT-124	24” Wide x 1-1/2” Side Rails Tubular Cable Tray Finish: GI	Ea
CT-124A	24” Wide x 1-1/2” Side Rails Tubular Cable Tray Finish: TG	Ea

Corner Clamp Junction Kit

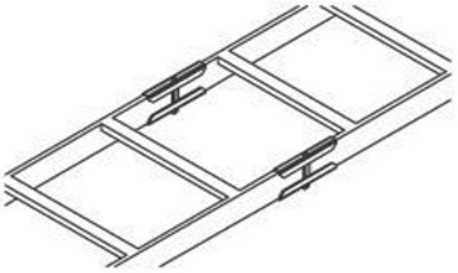
Used for ladder rack to ladder rack junctions or corners



Part #	Description	Qty
CTH-6008	(2) clip sets (gold iridite) 1-1/2” height	Ea
CTH-6009	(2) clip sets (gold iridite) 2” height	Ea

Runway Junction Kit

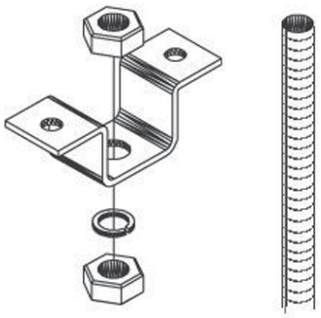
Used to join ladder rack sections



Part #	Description	Qty
CTH-6033	Includes (2) Clip (Gold Iridite). 1-1/2” Height	Ea
CTH-6034	Includes (2) Clip (Gold Iridite). 2” Height	Ea

Ceiling Hanger Kit - Cable Runway Support Hardware

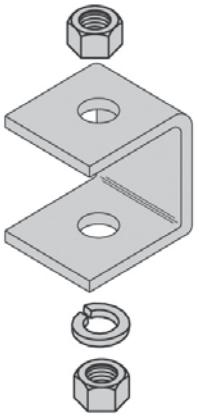
Used to support threaded rod from ceiling



Part #	Description	Qty
CTH-6010	Ceiling Hanger Brace Kit: (1) ceiling hanger bracket (1) 5/8” LW (2) 5/8” HN (Gold Iridite) 1-1/2” height	Ea

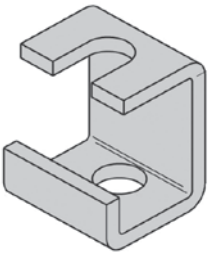
Runway Support Clip Kit

Used to support ladder rack with 5/8” threaded rod (sold separately)



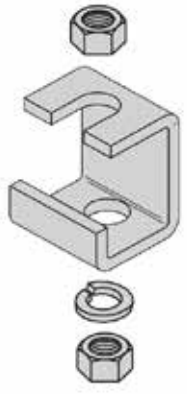
Part #	Description	Qty
CTH-6026	(2) Hanger clips (2) Lock Washer (4) Hex Nuts (gold iridite). 1-1/2” Height	Ea
CTH-6027	(2) Hanger clips (2) Lock Washer (4) Hex Nuts (gold iridite). 2” Height	Ea

Runway Support Slotted Hanger Clip



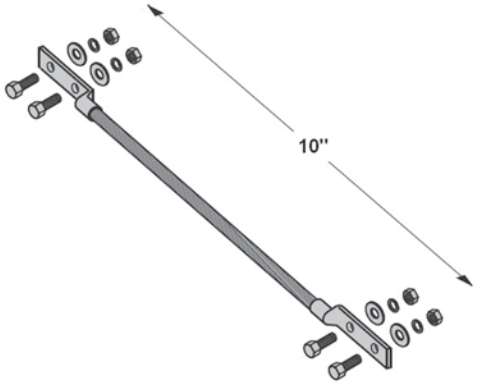
Part #	Description	Qty
CTH-6043	Cable Rack Slotted Hanger Clip (GCLIP) 1-1/2” x 5/8” (2) slotted hanger clips (gold iridite) 1-1/2” Height (hardware sold separately)	Ea
CTH-6044	Cable Rack Slotted Hanger Clip (GCLIP) 1-1/2” x 5/8” (2) slotted hanger clips (gold iridite) 2” Height (hardware sold separately)	Ea

Runway Support Slotted Hanger Clip Kit



Part #	Description	Qty
CTH-6045	Cable Rack Slotted Hanger Clip Kit (GCLIP) 1-1/2” runway. Used to support ladder rack from 5/8” threaded (tier support kit) (2) slotted hanger clips (4) 5/8” HN (2)5/8” Lockwashers 1-1/2” Height	Ea
CTH-6046	Cable Rack Slotted Hanger Clip Kit (GCLIP) 2” runway. Used to support ladder rack from 5/8” threaded (tier support kit) (2) slotted hanger clips (4) 5/8” HN (2)5/8” Lockwashers 2” Height	Ea

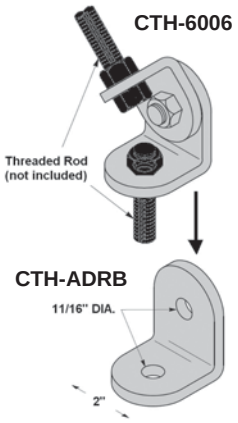
Cable Ladder Ground Kit

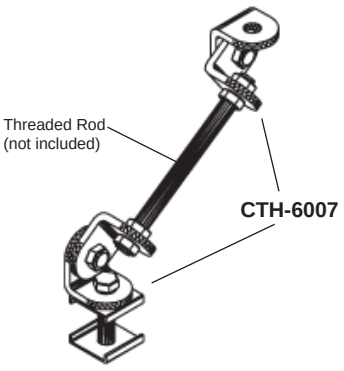


Part #	Description	Qty
CTH-CLRGK-2-6	Cable Ladder Ground Kit With Two Hole Lug 4 Stainless Steel Bolts, Nut And Lock Washers. 10" Long	Ea

Angled Drop Rod Bracket

Part #	Description	Qty
CTH-ADRB	Angled drop rod brackets (hardware not included)	Ea
CTH-6006	Kit includes (2) Angled drop rod brackets, (1) 5/8” x 1-1/4” HHCS, (1) 5/8” Lock Washer, (1) 5/8” Hex Nut	Ea
CTH-6007	Kit includes (4) Angled drop rod brackets, (2) Framing Clips, (1) 5/8” x 3-1/4” HHCS, (2) 5/8” x 1-1/4” HHCS, (3) 5/8” Lock Washer, (7) 5/8” Hex Nut	Ea

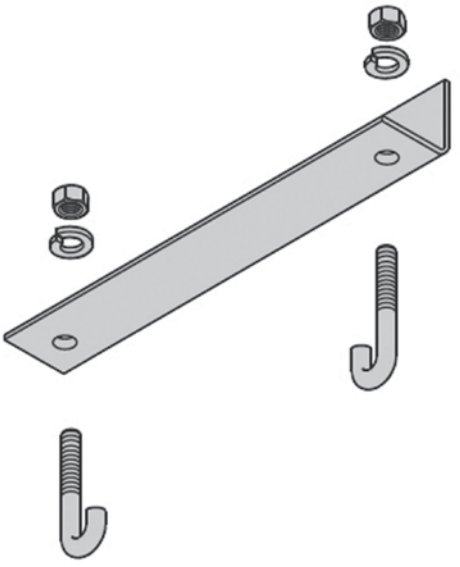




Runway Wall Support Kit

Used to mount cable runway to flat surface or wall

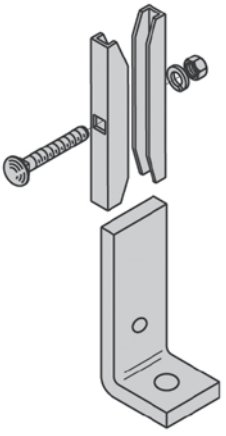
Part #	Description	Qty
CTH-6035	(1) Wall Angle 12” Wide (2) 5/16” “J” Bolts (2) 5/16” HN (2) 5/16” Lock Washers (Telephone Equipment Gray) 1-1/2” Height	Ea
CTH-6035G	(1) Wall Angle 12” Wide (2) 5/16” “J” Bolts (2) 5/16” HN (2) 5/16” Lock Washers (Gold Iridite) 1 1/2” Height	Ea
CTH-6040	(1) Wall Angle 18” Wide (2) 5/16” “J” Bolts (2) 5/16” HN (2) 5/16” Lock Washers (Telephone Equipment Gray) 1-1/2” Height	Ea
CTH-6040G	(1) Wall Angle 18” Wide (2) 5/16” “J” Bolts (2) 5/16” HN (2) 5/16” Lock Washers (Gold Iridite) 1-1/2” Height	Ea
CTH-6041	(1) Wall Angle 24” Wide (2) 5/16” “J” Bolts (2) 5/16” HN (2) 5/16” Lock Washers (Telephone Equipment Gray) 1-1/2” Height	Ea
CTH-6041GA	(1) Wall Angle 24” Wide (2) 5/16” “J” Bolts (2) 5/16” HN (2) 5/16” Lock Washers (Gold Iridite) 1-1/2” Height	Ea



End Splice (Floor Mount) Kit

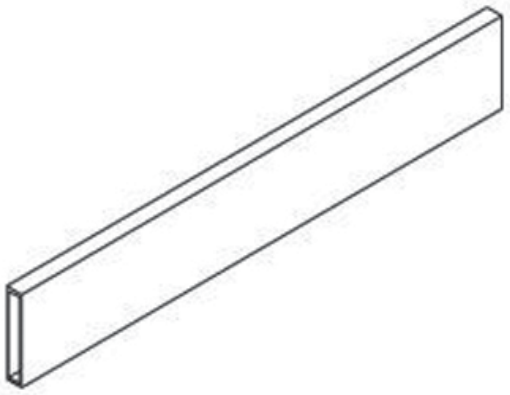
Used to mount ladder rack to floor or flat surface

Part #	Description	Qty
CTH-6011	End Splice (Floor Mount) Kit: (2) REC (2) floor mount bracket	Ea
CTH-6012	(2) REC-2 (2) floor mount brkt. (Gold Iridite) 2” height	Ea



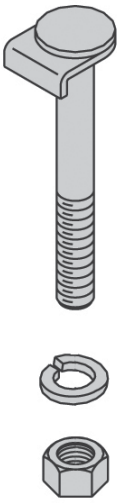
Cable Runway End Bar

Part #	Description	Qty
CTH-6013	Cable Runway End Tube (1) 3/8” x 1-1/2” tube 1-1/2” Height for 12” Cable Tray Telephone Equip. Gray.	Ea
CTH-6013G	Cable Runway End Tube (1) 3/8” x 1-1/2” tube 1-1/2” Height for 12” Cable Tray (Gold Iridite)	Ea
CTH-6017	Cable Runway End Tube (1) 3/8” x 1-1/2” Bar 1-1/2” Height for 18” Cable Tray Telephone Equip Gray	Ea
CTH-6019	Cable Runway End Tube (1) 3/8” x 1-1/2” Bar 1-1/2” Height for 18” Cable Tray (Gold Iridite)	Ea
CTH-6020	Cable Runway End Tube (1) 3/8” x 1-1/2” Bar 1-1/2” Height for 24” Cable Tray Telephone Equip. (Gray)	Ea
CTH-6022	Cable Runway End Tube (1) 3/8” x 1-1/2” Bar 1-1/2” Height for 24” Cable Tray (Gold Iridite)	Ea



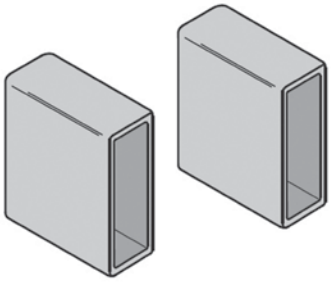
Cable Runway Accessories

Part #	Description	Qty
CTH-6028	J-Clip Kit Used to mount ladder rack to auxiliary support bar or channel 1-1/2” Height	Ea



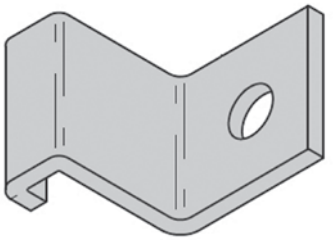
Endcap

Part #	Description	Qty
CTH-6023	ENDCAP Used as a protective covering for stringer and auxiliary support ends (10) per package 1-1/2” Height	Ea



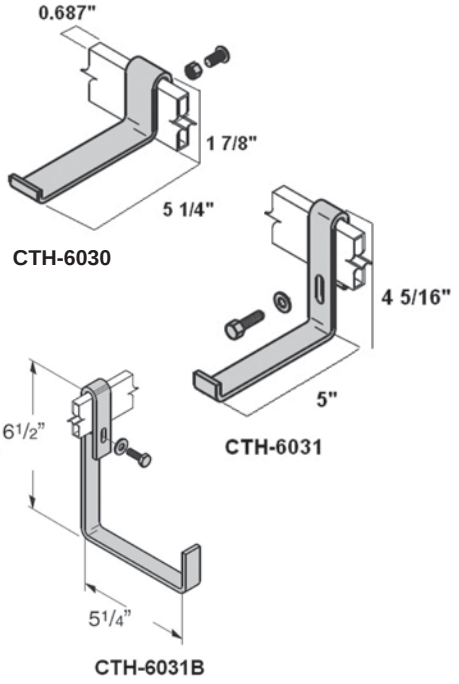
Wall Support Hardware - Gold Iridite

Part #	Description	Qty
CTH-6047	Wall Clamp used to mount ladder rack against wall or flat mounting surface (1) 1-1/2” Height	Ea
CTH-6048	Wall Clamp used to mount ladder rack against wall or flat mounting surface (1) 2” Height	Ea
CTH-6049	Wall Clamp Kit Used to mount ladder rack against wall or flat mounting surface (2) CTH-6047 1-1/2” Height	Ea
CTH-6050	Wall Clamp Kit Used to mount ladder rack against wall or flat mounting surface (2) CTH-6048 2” Height	Ea



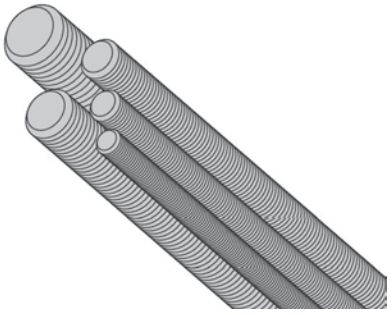
Heavy Duty Power Cable Support Bracket

Part #	Description	Qty
CTH-6030	Short Power Cable Support Bracket Used with either 1-1/2” or 2” Cable Runway (1) Bracket (1)12-24 x 1/2” PHMS (1)12-24 HN (Gold Iridite)	Ea
CTH-6031	Heavy Duty Power Cable Support Bracket Used with either 1-1/2” or 2” cable runway. (1) Bracket (1)1/4” x 1” HHCS (1)1/4” Flat Washer (Gold Iridite)	Ea
CTH-6031A	Heavy Duty Power Cable Support Bracket Used with either 1-1/2” or 2” cable runway. (1) Bracket (1)1/4” x 1” HHCS (1)1/4” Flat Washer (Telephone Grey)	Ea
CTH-6031B	Heavy Duty Power Cable Support Bracket Used with either 1-1/2” or 2” cable runway. (1) power cable support, Bracket :(1)1/4” x 1” HHCS (1)1/4” Flat Washer (Gold Iridite)	Ea
CTH-6031C	Heavy Duty Power Cable Support Bracket Used with either 1-1/2” or 2” cable runway. (1) power cable support, Bracket :(1)1/4” x 1” HHCS (1)1/4” Flat Washer (Telephone Grey)	Ea



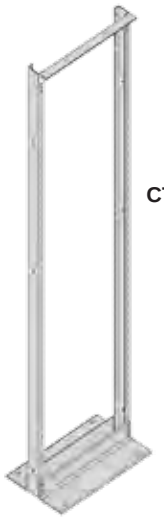
All-Thread Rod - Gold Iridite

Part #	Description	Qty
CTH-5812	5/8” x 12” threaded rod	Ea
CTH-5818	5/8” x 18” threaded rod	Ea
CTH-5830	5/8” x 30” threaded rod	Ea
CTH-5836	5/8” x 36” threaded rod	Ea
CTH-5842	5/8” x 42” threaded rod	Ea
CTH-5848	5/8” x 48” threaded rod	Ea
CTH-5854	5/8” x 54” threaded rod	Ea
CTH-58120	5/8” x 120” threaded rod	Ea
CTH-58A	5/8” Hex Nut	Ea
CTH-58B	5/8” Lock Washers	Ea
CTH-58C	5/8” Flat Washers	Ea
CTH-58D	5/8” x 3/4” Hex Head Bolt	Ea
CTH-58E	5/8” x 1-1/4” Hex Head Bolt	Ea



Self Supporting Relay Rack

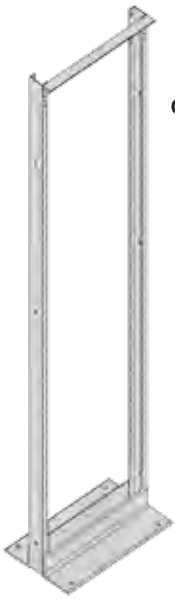
Part #	Description	Qty
CTH-RR7-0-19-EIA	19” Self Supporting Aluminum Relay Rack, 7’ High X 20-5/16 Wide, 12-24 Mounting Holes, EIA Hole Spacing	Ea
CTH-RR7-0-19-EIA-G	19” Self Supporting Aluminum Relay Rack, 7’ High X 20-5/16 Wide, 12-24 Mounting Holes, EIA Hole Spacing, Telephone Equipment Gray	Ea
CTH-RR7-0-23-EIA	23” Self Supporting Aluminum Relay Rack, 7’ High X 24-5/16 Wide, 12-24 Mounting Holes, EIA Hole Spacing	Ea
CTH-RR7-0-23-EIA-G	23” Self Supporting Aluminum Relay Rack, 7’ High X 24-5/16 Wide, 12-24 Mounting Holes , EIA Hole Spacing, Telco Gray	Ea



CTH-RR7-0-19-EIA

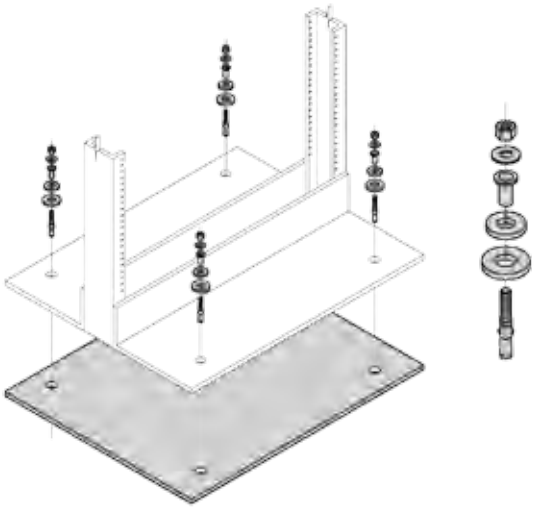
Steel Welded Relay Rack

Part #	Description	Qty
CTH-RR7-0-19-EIA-ST	Heavy Duty Steel Welded Relay Rack 19”, 7’ x 20-5/16” 12-24 Tapped Holes EIA Pattern Telco Gray	Ea
CTH-RR7-0-23-EIA-ST	Heavy Duty Steel Welded Relay Rack 23”, 7’ x 20-5/16” 12-24 Tapped Holes EIA Pattern Telco Gray	Ea



CTH-RR7-0-19-EIA-ST

Self Supporting Relay Rack Isolation Kit



Part #	Description	Qty
CTH-RR19INPK	19” Self Supported Relay Rack Isolation Kit (Retrofit)	Ea
CTH-RR23INPK	23” Self Supported Relay Rack Isolation Kit (Retrofit)	Ea

Relay Rack Space Adapter Plate

Part #	Description	Qty
CTH-RRSP-1	Relay Rack Adapter Plate to mount 19” Equipment on a 23” Rack. One Mounting Space, 4 Mounting Screws, Telephone Equipment Gray	Ea
CTH-RRSP-2	Relay Rack Adapter Plate to mount 19" Equipment on a 23" Rack. Two Mounting Space 8 Mounting Screws	Ea
CTH-RRSP-4	Relay Rack Adapter Plate to mount 19” Equipment on a 23” Rack. Four Mounting Space (2) Plates ,(8) 12-24 Mounting Screws	Ea

Cable Tie Bracket Kit

Part #	Description	Qty
CTH-6055	Cable Tie Bracket Kit: Used to tie vertical cable to relay rack Yellow Zink	Ea

Copper Wire and Neoprene Welding Cables

THHN COPPER WIRE		
Part #	Description	Qty
WR-015	14 THHN/THWN White, Red, Black and Green Wire Stranded 500’ Roll	Ea
WR-019	12 THHN/THWN White, Red, Black and Green Wire Stranded 500’ Roll	Ea
WR-032	10 THHN/THWN White, Red,Black, and Green Wire Stranded 500’ Roll	Ea
WR-047	8 THHN/THWN White, Red Black and Green Wire Stranded 500’ Roll	Ea
WR-062	6 THHN/THWN White, Red, Black and Green Wire Stranded 500’ Roll	Ea
WR-077	4 THHN White, Red, Black, Green Wire Stranded 250’ or 500’ Roll	Ea
WR-091	2 THHN White, Red, Black, Green Wire Stranded 250’ or 500’ Roll	Ea
WR-102	1/0 THHN Green,Black,Red Wire 250’ or 500’ Roll	Ea
WR-101	2/0 THHN Green, Red, Black Wire	Ea
WR-107	3/0 THHN Black & Red Wire	Ea
WR-108	4/0 THHN Black & Red Wire	Ea

Ground Wire Bare Copper		
Part #	Description	Qty
WR-095	2 Awg Solid Copper Wire 250’ or 500’ Roll	Ea
WR-096	2 Awg Tinned Solid Copper Wire 250’ or 500’ Roll	Ea
WR-097	2/0 Awg 19 Stranded Bare Copper Wire 250’ or 500’ Roll	Ea
WR-099	2/0 Awg 7 Stranded Bare Copper Wire 250’ or 500’ Roll	Ea

Neoprene Welding Cables		
Part #	Description	Qty
WR-109	1/0 Awg Neoprene Welding Cable, Black & Red	Ea
WR-111	2/0 Awg Neoprene Welding Cable, Black, Red & Green	Ea
WR-110	3/0 Awg Neoprene Welding Cable, Black & Red	Ea
WR-120	4/0 Awg Neoprene Welding Cable, Black & Red	Ea
WR-135	535 MCM Neoprene Welding Cable Black	Ea

LUGS

Universal Lugs

Universal Lugs		
Part #	**Description**	**Qty**
Y6SL38U	For #6 AWG .75” - 1” Hole Spacing Blue	Ea
Y3SL38U	For #2 Solid .75” - 1” Hole Spacing White	Ea
Y2SL38U	For #2 AWG .75” - 1” Hole Spacing Brown	Ea

Universal Lugs
Long Barrel w/ window
Two 3/8” Holes
0.75-1” Hole Spacing

Straight Lugs

** NOTE: Additional varieties of lugs are available. Please call for availability and pricing.

FORK & RING TERMINALS FOR 10, 12, 14 GAUGE WIRE								
Part #	**Barrel Size**	**# of Holes**	**Stud Size**	**Tongue Width**	**Spacing**	**Color**	**Wire Conductor**	**Qty**
YTN1410F	Fork	1	#14	.37”	---	BLUE	CODE	Ea
YT1414	Ring	1	1/4”	.45”	---	BLUE	CODE	Ea
YT1014	Ring	1	1/4”	.46”	---	---	CODE	Ea
YTP1014	Ring	1	1/4”	.53”	---	YELLOW	CODE	50
YT1038	Ring	1	3/8”	.58”	---	---	CODE	Ea

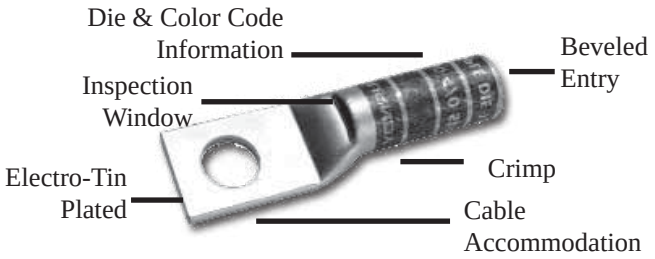
Split - Tongue Lug

Item ID	Conductor		Bolt Size	Dieless (# of crimps)
	AWG	Color Code		
YA25L-4TCG1	1/0 AWG	Pink	1/4" M6	Y644M (1)
YA26L-4TCG1	2/0 AWG	Black		
YA27L-4TCG1	3/0 AWG	Orange		
YA28L-4TCG1	4/0 AWG	Purple		
YA29L-4TCG1	250 Kcmil	Yellow		
YA31L-4TCG1	250 Kcmil	Red		

TYPE YA-L-TCG1
Split Barrel HYLUG™

One Hole Lug - Standard Barrel

One Hole HYLUG™ Code Conductor Standard Barrel with Inspection Window

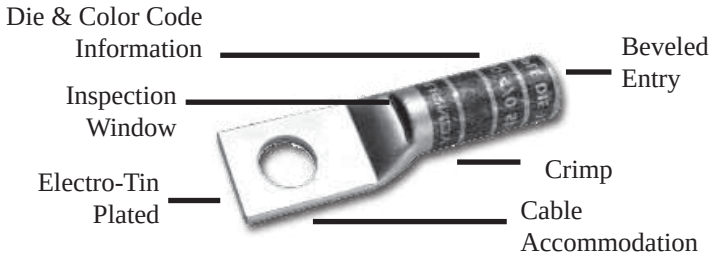


Item ID	Conductor		Stud Hole Size	Tongue Width	Length
	AWG	Color Code			
YAV10BOX	#14-#10 Str. #12-#10Sol.	N/A	8-10	0.38"	1.02"
YAV10T2BOX			5/16"	0.53"	1.12"
YAV10T3BOX			1/4"	0.47"	1.10"
YAV10T4BOX			3/8"	0.56"	1.18"
YA8CL1BOX	#8 AWG #8 Weld 37/24 #6 Solid	Red	1/4"	0.44"	1.26"
YA8CL2BOX			5/16"	0.52"	1.38"
YA8CL3BOX			3/8"	0.58"	1.51"
YA8CL4BOX			1/2"	0.71"	1.76"
YA8CLBOX			8 - 10	0.41"	1.16"
YA6CLBOX	#6 AWG	Blue	1/4"	0.45"	1.18"
YA6CL1BOX			8-10	0.41"	0.99"
YA6CL3BOX			5/16"	0.52"	1.24"
YA6CL4BOX			3/8"	0.63"	1.28"
YA6CL6BOX			1/2"	0.75"	1.60"
YA4CLBOX	#4 AWG	Gray	1/4"	0.50"	1.74"
YA4CL1BOX			8-10	0.50"	1.58"
YA4CL3BOX			5/16"	0.58"	1.92"
YA4CL4BOX			3/8"	0.58"	1.92"
YA4CL6BOX			1/2"	0.71"	2.20"
YA2CL2BOX	#2 AWG	Brown	1/4"	0.61"	1.88"
YA2CLBOX			5/16"	0.61"	1.93"
YA2CL4BOX			3/8"	0.61"	2.06"
YA2CL6BOX			1/2"	0.73"	2.32"
YA25L2BOX	1/0 AWG	Pink	1/4"	0.75"	1.84"
YA25L4BOX			3/8"	0.75"	2.09"
YA25L6BOX			1/2"	0.75"	2.34"
YA25LBOX			5/16"	0.88"	1.96"
YA26L2BOX	2/0 AWG	Black	1/4"	0.83"	1.94"
YA26L3BOX			5/16"	0.83"	2.06"
YA26LBOX			3/8"	0.83"	2.19"
YA26L60			3/4"	0.96"	2.96"
YA26L6BOX			1/2"	0.83"	2.44"
YA26L7BOX			5/8"	0.88"	2.69"
YA27L2BOX	3/0 AWG	Orange	1/4"	1"	2.04"
YA27L3			5/16"	0.91"	2.16"
YA27L4BOX			3/8"	0.91"	2.29"
YA27LBOX			1/2"	0.91"	2.54"
YA28L17BOX	4/0 AWG	Purple	5/8"	1.02"	2.71"
YA28L2BOX			1/4"	1.02"	1.96"
YA28L3			5/16"	1.02"	2.08"
YA28L4BOX			3/8"	1.02"	2.21"
YA28L56			3/4"	1.05"	1.97"
YA28LBOX			1/2"	1.02"	2.46"

One Hole Lug - Long Barrel

One Hole HYLUG™ Code Conductor Long Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Tongue Width	Length
	AWG	Color Code			
YAZV10TC14	#14 -10 Str. #12 -10 Sol.	N/A	1/4"	0.41"	1.54"
YAZ8CTC10	#8 AWG #8 Weld 37/24 #6 Solid	Red	#10	0.41"	1.58"
YAZ8CTC14			1/4"	0.44"	1.71"
YAZ8CTC38			1/4"	0.58"	1.89"
YAZ6CTC14	#6 AWG	Blue	1/4"	0.45"	2.03"
YAZ6CTC38			3/8"	0.58"	2.22"
YAZ6CTC12			1/2"	0.83"	2.65"
YAZ4CTC14	#4 AWG	Gray	1/4"	0.49"	2.05"
YAZ4CTC38			3/8"	0.58"	2.23"
YAZ4CTC12			1/2"	0.73"	2.50"
YAZ3CTC14	#3 AWG #2 Solid	White	1/4"	0.55"	2.21"
YAZ3CTC38			3/8"	0.58"	2.39"
YAZ3CTC12			1/2"	0.83"	2.83"
YAZ2CTC14	#2 AWG	Brown	1/4"	0.60"	2.23"
YAZ2CTC38			3/8"	0.60"	2.41"
YAZ2CTC12			1/2"	0.83"	2.85"
YAZ25TC14	1/0 AWG	Pink	1/4"	0.75"	2.42"
YAZ25TC516			5/16"	0.75"	2.47"
YAZ25TC38			3/8"	0.75"	2.60"
YAZ25TC12			1/2"	0.83"	3.04"
YAZ26TC14	2/0 AWG	Black	1/4"	0.83"	2.58"
YAZ26TC38			3/8"	0.83"	2.76"
YAZ26TC12			1/2"	0.83"	3.20"
YAZ27TC38	3/0 AWG	Orange	3/8"	0.90"	2.80"
YAZ27TC12			1/2"	0.91"	3.23"
YAZ28TC38	4/0 AWG	Purple	3/8"	1.02"	2.99"
YAZ28TC12			1/2"	1.02"	3.40"



One Hole *Flex* Lug - Standard Barrel

One Hole HYLUG™ Flex Code Conductor Standard Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Tongue Width	Length
	AWG	Color Code			
YAV6CLTC10FX	61/24 #6 WELD #6 AWG	Blue	8-10	0.41"	1.30"
YAV6CLTC12FX			1/2"	0.60"	1.86"
YAV6CLTC14FX			1/4"	0.48"	1.43"
YAV6CLTC38FX			3/8"	0.60"	1.61"
YAV6CLTC516FX			5/16"	0.60"	1.49"
YAV6CLTC34FX			3/4"	1.05"	2.30"
YAV4CLTC10FX	91/24 105/24 #4 WELD #4 AWG	Gray	10-8	0.55"	1.32"
YAV4CLTC12FX			1/2"	0.71"	1.92"
YAV4CLTC14FX			1/4"	0.55"	1.44"
YAV4CLTC38FX			3/8"	0.58"	1.67"
YAV4CLTC516FX			5/16"	0.55"	1.51"
YAV2CLTC10FX	125/24 150/24 #2 WELD #2 AWG	Brown	#10	0.68"	1.50"
YAV2CLTC12FX			1/2"	0.77"	2.12"
YAV2CLTC14FX			1/4"	0.68"	1.62"
YAV2CLTC38FX			3/8"	0.68"	1.81"
YAV2CLTC516FX			5/16"	0.68"	1.69"
YAV25LTC12FX	275/24 1/0 WELD 1/0 AWG	Pink	1/2"	0.83"	2.19"
YAV25LTC14FX			1/4"	0.83"	1.75"
YAV25LTC38FX			3/8"	0.83"	1.94"
YAV25LTC516FX			5/16"	0.83"	1.77"
YAV26LTC10FX	325/24 2/0 WELD 2/0 AWG	Black	#10	0.93"	1.80"
YAV26LTC12FX			1/2"	0.93"	2.36"
YAV26LTC14FX			1/4"	0.93"	1.92"
YAV26LTC34FX			3/4"	1.10"	2.89"
YAV26LTC38FX			3/8"	0.93"	2.11"
YAV26LTC516FX			5/16"	0.93"	1.98"
YAV26LTC58FX			5/8"	0.93"	2.61"
YAV27LTC10FX	450/24 3/0 WELD 3/0 AWG	Orange	#10	1.03"	2.03"
YAV27LTC12FX			1/2"	1.03"	2.59"
YAV27LTC14FX			1/4"	1.03"	2.15"
YAV27LTC38FX			3/8"	1.03"	2.34"
YAV27LTC516FX			5/16"	1.03"	2.21"
YAV28LTC12FX	550/24 4/0 WELD 4/0 AWG	Purple	1/2"	1.14"	2.67"
YAV28LTC14FX			1/4"	1.14"	2.23"
YAV28LTC34FX			3/4"	1.14"	3.11"
YAV28LTC38FX			3/8"	1.14"	2.42"
YAV28LTC516FX			5/16"	1.14"	2.29"
YAV28LTC58FX			5/8"	1.14"	2.92"

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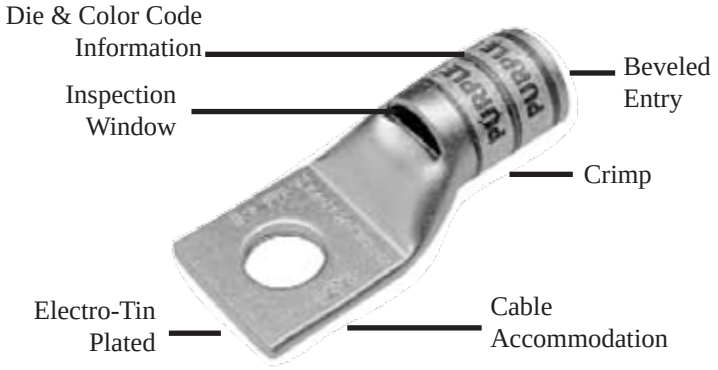
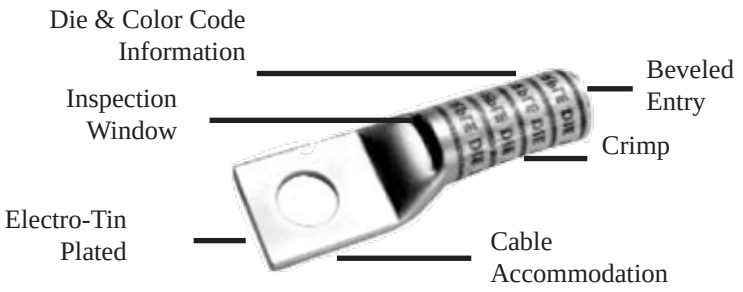
One Hole *Flex* Lug - Standard Barrel

One Hole HYLUG™ Flex Code Conductor Standard Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Tongue Width	Length
	AWG	Color Code			
YAV29LTC12FX	550/24 4/0 WELD	Yellow	1/2"	1.14"	2.67"
YAV29LTC14FX			1/4"	1.14"	2.23"
YAV29LTC34FX			3/4"	1.14"	3.11"
YAV29LTC38FX			3/8"	1.14"	2.42"
YAV29LTC516FX			5/16"	1.14"	2.29"
YAV29LTC58FX			5/8"	1.14"	2.92"
YA30LTC516FX	250 FLEX CLASS G 259 STR. CLASS H 427 STR	Yellow	5/16"	1.20"	2.31"
YA30LTC38FX			3/8"	1.20"	2.44"
YA30LTC12FX			1/2"	1.20"	2.69"
YA30LTC58FX			5/8"	1.20"	2.94"
YA30LTC34FX			3/4"	1.20"	3.12"
YA34LTC516FX	373.7 KC-MIL 925/24 350 FLEX	Blue	5/16"	1.55"	2.74"
YA34LTC38FX			3/8"	1.55"	2.87"
YA34LTC12FX			1/2"	1.55"	3.12"
YA34LTC58FX			5/8"	1.55"	3.37"
YA38LTC12FX	535.3 KCMIL 1325/24 500 FLEX	Pink	1/2"	1.84"	3.41"
YA38LTC58FX			5/8"	1.84"	3.66"
YA38LTC516FX			5/16"	1.84"	3.03"
YA38LTC38FX			3/8"	1.84"	3.34"

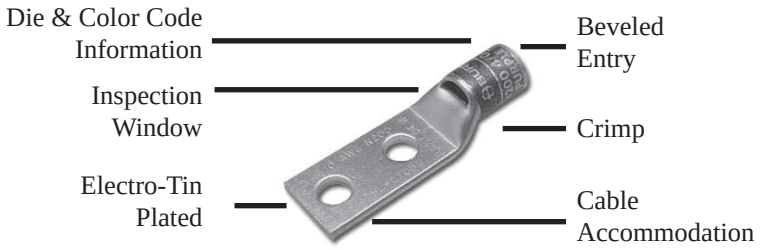


One Hole HYLUG™ Flex Code Conductor - Long Barrel with Inspection Window



Item ID	Conductor		Stud Hole Size	Tongue Width	Length
	AWG	Color Code			
YAZ8CTC10	37/24 #8 WELD #8 AWG	Red	#10	0.41"	1.58"
YAZ8CTC14			1/4"	0.44"	1.58"
YAZ8CTC38			3/8"	0.58"	1.89"
YAZV6CTC14FX	61/24 #6 WELD #6 AWG	Blue	1/4"	0.48"	2.03"
YAZV6CTC38FX			3/8"	0.58"	1.77"
YAZV4CTC14FX	91/24 105/24 #4 WELD #4 AWG	Gray	1/4"	0.55"	2.21"
YAZV4CTC38FX			3/8"	0.58"	2.39"
YAZV2CTC14FX	125/24 150/24 #2 WELD #2 AWG	Brown	1/4"	0.68"	2.39"
YAZV2CTC38FX			3/8"	0.68"	2.57"
YAZV2CTC12FX			1/2"	0.83"	3.01"
YAZV1CTC516FX	225/24 1/0 WELD #1 AWG	Green	5/16"	0.75"	2.47"
YAZV1CTC38FX			3/8"	0.75"	2.6"
YAZV25TC14FX	275/24 1/0 WELD 1/0 AWG	Pink	1/4"	0.83"	2.58"
YAZV25TC38FX			3/8"	0.83"	2.76"
YAZV25TC12FX			1/2"	0.83"	3.2"
YAZV26TC14FX	325/24 2/0 WELD 2/0 AWG	Black	1/4"	0.93"	2.58"
YAZV26TC38FX			3/8"	0.93"	2.76"
YAZV26TC12FX			1/2"	0.93"	3.2"
YAZV28NT38FX	550/24 4/0 WELD 4/0 AWG	Purple	3/8"	0.94"	2.96"
YAZV28TC38FX			3/8"	1.14"	2.96"
YAZV28TC12FX			1/2"	1.14"	3.18"
YAZV29NT516FX	550/24 4/0 WELD	Yellow	5/16"	0.96"	2.87"
YAZ30TC38FX	250 FLEX CLASS G 259 STR. CLASS H 427 STR	Yellow	3/8"	1.20"	3.42"
YAZ34NT38FX	373.7 KC-MIL 925/24 350 FLEX	Blue	3/8"	0.96"	3.85"
YAZ34TC38FX			3/8"	1.52"	3.85"
YAZ34TC12FX			1/2"	1.52"	4.29"
YAZ38NT38FX	535.3 KCMIL 1325/24 500 FLEX	Pink	3/8"	1.63"	4.72"
YAZ38TC38FX			3/8"	1.81"	4.72"
YAZ38NT12FX			1/2"	1.63"	4.97"
YAZ38TC12FX			1/2"	1.81"	4.97"

Two Hole HYLUG™ Code Conductor - Standard Barrel with Inspection Window



Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Length
	AWG	Color Code				
YAV102TC10	#14-10 Str. #12-10 Sol."	N/A	# 10	5/8"	0.38"	1.72"
YAV102TC14			1/4"	5/8"	0.47"	1.84"
YAV102TC14E1			1/4"	1"	0.47"	2.22"
YAV102TC14E2			1/4"	3/4"	0.47"	1.97"
YAV102TC38			3/8"	1"	0.56"	2.40"
YA8CL2TC10	#8 AWG #8 Weld 37/24 #6 Sol.	Red	# 10	5/8"	0.41"	1.83"
YA8CL2TC10E2			# 10	3/4"	0.41"	1.95"
YA8CL2TC14			1/4"	5/8"	0.44"	1.95"
YA8CL2TC14E1			1/4"	1"	0.44"	2.33"
YA8CL2TC14E2			1/4"	3/4"	0.44"	2.08"
YA8CL2TC38			3/8"	1"	0.57"	2.52"
YA8C2LN			1/2"	1-3/4"	0.83"	3.75"
YA6C2L	6 AWG	Blue	1/4"	5/8"	0.45"	2.01"
YA6C2LN			1/2"	1-3/4"	0.81"	3.87"
YA6CL2TC10			# 10	5/8"	0.42"	1.94"
YA6CL2TC14			1/4"	5/8"	0.45"	2.07"
YA6CL2TC14E			1/4"	1/2"	0.45"	1.94"
YA6CL2TC14E1			1/4"	1"	0.45"	2.44"
YA6CL2TC14E2			1/4"	3/4"	0.44"	2.19"
YA6CL2TC38			3/8"	1"	0.63"	2.63"
YA6C2L51			# 10	1/2"	0.42"	1.79"
YA6CL2TC516			5/16"	1"	0.52"	2.51"
YA6CL2TC516E2			5/16"	3/4"	0.52"	2.26"
YA6C2L52			1/4"	1/2"	0.45"	1.88"
YA4C2L	4 AWG	Gray	1/4"	5/8"	0.49"	2.30"
YA4CL2TC14			1/4"	5/8"	0.49"	2.36"
YA4CL2TC38			3/8"	1"	0.58"	2.96"
YA4CL2TC14E1			1/4"	1"	0.49"	2.74"
YA4C2LN			1/2"	1-3/4"	0.83"	4.14"
YA4CL2TC14E2			1/4"	3/4"	0.49"	2.49"
YA4CL2TC516			5/16"	1"	0.52"	2.80"
YA3CL2TC14	3 AWG #2 Sol.	White	1/4"	5/8"	0.55"	2.45"
YA3C2L			5/16"	5/8"	0.55"	2.64"

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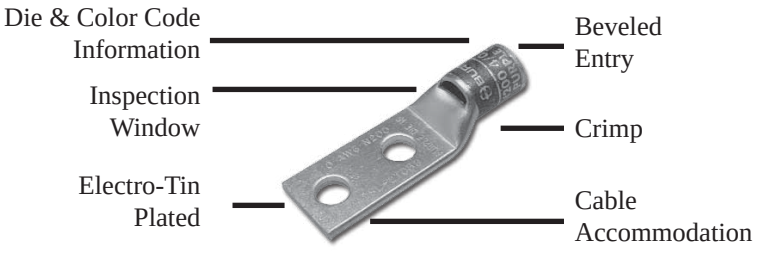
Two Hole HYLUG™ Code Conductor - Standard Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Length
	AWG	Color Code				
YA2C2L	2 AWG	Brown	5/16"	3/4"	0.60"	2.67"
YA2C2LN			1/2"	1-3/4"	0.83"	4.27"
YA2CL2TC14			1/4"	5/8"	0.60"	2.47"
YA2CL2TC14E1			1/4"	1"	0.60"	2.85"
YA2CL2TC14E2			1/4"	3/4"	0.60"	2.60"
YA2CL2TC38			3/8"	1"	0.60"	3.03"
YA2CL2TC516			5/16"	1"	0.60"	2.91"
YA252L	1/0 AWG	Pink	5/16"	7/8"	0.75"	2.85"
YA252LN			1/2"	1-3/4"	0.83"	4.29"
YA25L2TC14			1/4"	5/8"	0.75"	2.64"
YA25L2TC14E1			1/4"	1"	0.75"	3.01"
YA25L-2TC14E2			1/4"	3/4"	0.75"	2.66"
YA25L2TC38			3/8"	1"	0.75"	3.10"
YA262L	2/0 AWG	Black	5/16"	7/8"	0.83"	2.95"
YA262LN			1/2"	1-3/4"	0.83"	4.39"
YA26L2TC14			1/4"	5/8"	0.83"	2.64"
YA26L2TC14E1			1/4"	1"	0.83"	3.01"
YA26L2TC14E2			1/4"	3/4"	0.83"	2.76"
YA26L2TC38			3/8"	1"	0.83"	3.20"
YA272LN	3/0 AWG	Orange	1/2"	1-3/4"	0.91"	4.48"
YA27L2TC14E2			1/4"	3/4"	0.91"	2.86"
YA27L2TC38			3/8"	1"	0.91"	3.30"
YA28L2NTC516	4/0 AWG	Purple	5/16"	1-3/4"	1.02"	3.84"
YA282LN			1/2"	1-3/4"	1.02"	4.41"
YA28L2TC14E1			1/4"	1"	1.02"	3.03"
YA28L2TC14E2			1/4"	3/4"	1.02"	2.78"
YA28L2TC38E2			3/8"	3/4"	1.02"	2.97"
YA28L2TC38			3/8"	1"	1.02"	3.22"



Two Hole HYLUG™ Code Conductor - Long Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Length
	AWG	Color Code				
YAZV102TC14	14-10 AWG	N/A	1/4"	5/8"	0.41"	2.16"
YAZV102TC14E2			1/4"	3/4"	0.41"	2.28"
YAZ8C2TC10	#8 Str #6 Sol 37/24	Red	#10	5/8"	0.41"	2.20"
YAZ8C2TC10E2			#10	3/4"	0.41"	2.33"
YAZ8C2TC14			1/4"	5/8"	0.44"	2.33"
YAZ8C2TC14E2			1/4"	3/4"	0.44"	2.45"
YAZ8C2TC14E1			1/4"	1"	0.44"	2.70"
YAZ8C2TC38			3/8"	1"	0.58"	2.89"
YAZ6C2N	#6 AWG	Blue	1/2"	1-3/4"	0.83"	4.40"
YAZ6C2TC10E2			#10	3/4"	0.42"	2.65"
YAZ6C2TC14			1/4"	5/8"	0.45"	2.65"
YAZ6C2TC14E2			1/4"	3/4"	0.45"	2.78"
YAZ6C2TC14E1			1/4"	1"	0.45"	3.03"
YAZ6C2TC38E2			3/8"	3/4"	0.58"	2.97"
YAZ6C2TC38E6			3/8"	7/8"	0.58"	3.09"
YAZ6C2TC38			3/8"	1"	0.58"	3.22"
YAZ4C2N	#4 AWG	Gray	1/2"	1-3/4"	0.83"	4.42"
YAZ4C2TC10E2			#10	3/4"	0.49"	2.67"
YAZ4C2TC14			1/4"	5/8"	0.49"	2.67"
YAZ4C2TC14E2			1/4"	3/4"	0.49"	2.80"
YAZ4C2TC38			3/8"	1"	0.58"	3.01"
YAZ3C2N	#3 AWG #2 Sol	White	1/2"	1-3/4"	0.83"	4.58"
YAZ3C2TC14			1/4"	5/8"	0.55"	2.83"
YAZ3C2TC14E2			1/4"	3/4"	0.55"	2.95"
YAZ3C2TC38E2			3/8"	3/4"	0.58"	3.14"
YAZ3C2TC38			3/8"	1"	0.58"	3.39"
YAZ2C2N	#2 AWG	Brown	1/2"	1-3/4"	0.83"	4.60"
YAZ2C2TC10E2			#10	3/4"	0.60"	2.85"
YAZ2C2TC14			1/4"	5/8"	0.60"	2.85"
YAZ2C2TC14E2			1/4"	3/4"	0.60"	2.97"
YAZ2C2TC14E1			1/4"	1"	0.60"	3.22"
YAZ2C2TC516E2			5/16"	3/4"	0.60"	3.03"
YAZ2C2TC38E2			3/8"	3/4"	0.60"	3.16"
YAZ2C2TC38E6			3/8"	7/8"	0.60"	3.28"
YAZ2C2TC38			3/8"	1"	0.60"	3.41"
YAZ2C2NTC38			3/8"	1-3/4"	0.60"	4.16"

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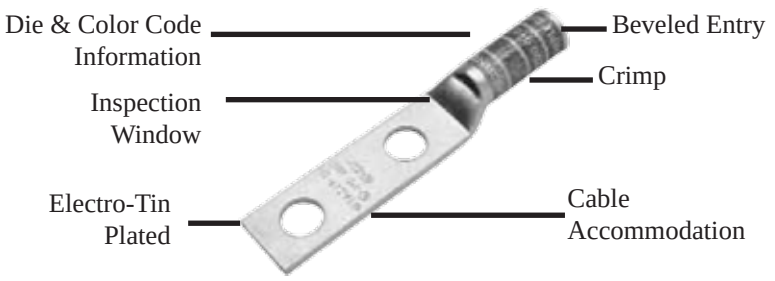
Two Hole HYLUG™ Code Conductor - Long Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Length
	AWG	Color Code				
YAZ252N	1/0 AWG	Pink	1/2"	1-3/4"	.83"	4.79"
YAZ252TC14			1/4"	5/8"	.75"	3.04"
YAZ252TC14E2			1/4"	3/4"	.75"	3.16"
YAZ252TC14E1			1/4"	1"	.75"	3.41"
YAZ252TC516E6			5/16"	7/8"	.75"	3.35"
YAZ252TC516			5/16"	1"	.75"	3.47"
YAZ252TC38			3/8"	1"	.75"	3.60"
YAZ252NTC38			3/8"	1-3/4"	.75"	4.35"
YAZ26-2N	2/0 AWG	Black	1/2"	1-3/4"	0.83"	4.95"
YAZ262TC14			1/4"	5/8"	0.83"	3.20"
YAZ262TC14E2			1/4"	3/4"	0.83"	3.32"
YAZ262TC38			3/8"	1"	0.83"	3.76"
YAZ272N	3/0 AWG	Orange	1/2"	1-3/4"	0.91"	4.98"
YAZ272TC14E2			1/4"	3/4"	0.90"	3.36"
YAZ272TC38			3/8"	1"	0.90"	3.80"
YAZ282N	4/0 AWG	Purple	1/2"	1-3/4"	1.02"	5.15"
YAZ282TC14E2			1/4"	3/4"	1.02"	3.55"
YAZ282TC38			3/8"	1"	1.02"	3.99"
YAZ282NTC38			3/8"	1-3/4"	1.02"	4.74"



Two Hole HYLUG™ Flex Conductor - Standard Barrel with Inspection Window

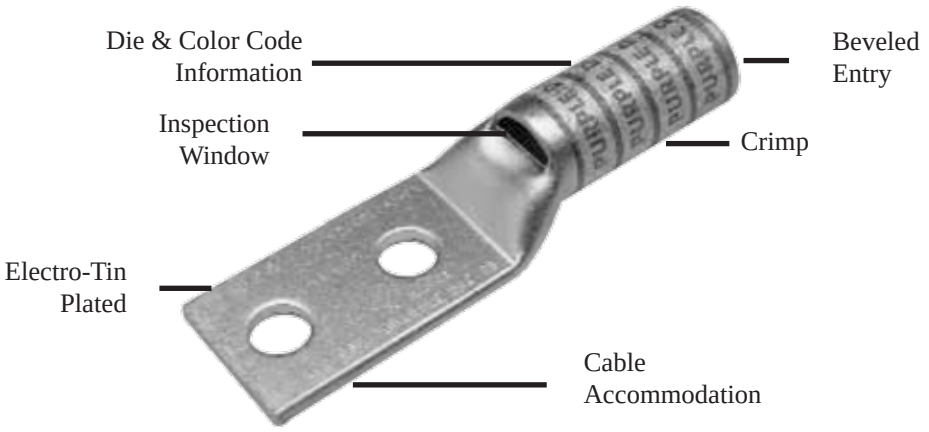
Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Len-gth
	AWG	Color Code				
YA8CL2TC10	37/24 #8 Weld #8 AWG	Red	# 10	5/8"	0.41"	1.84"
YA8CL-2TC14			1/4"	5/8"	0.44"	1.95"
YA8CL2TC14E1			1/4"	1"	0.44"	2.33"
YA8CL2TC14E2			1/4"	3/4"	0.44"	2.08"
YA8CL2TC38			3/8"	1"	0.58"	2.52"
YAV6CL2TC10-FX	61/24 #6 Weld #6 AWG	Blue	# 10	5/8"	0.44"	1.94"
YAV6CL2TC10E2-FX			# 10	3/4"	0.48"	2.06"
YAV6CL2TC10E4-FX			# 10	11/16"	0.44"	2.00"
YAV6CL2TC10E9-FX			# 10	1/2"	0.48"	1.81"
YAV6CL2TC14-FX			1/4"	5/8"	0.48"	2.06"
YAV6CL2TC14E2-FX			1/4"	3/4"	0.48"	2.19"
YAV6CL2TC14E1-FX			1/4"	1"	0.48"	2.44"
YAV6CL2TC516-FX			5/16"	1"	0.52"	2.50"
YAV6CL2TC38-FX			3/8"	1"	0.58"	2.62"
YAV6CL2NTC-FX			1/2"	1-3/4"	0.83"	3.81"
YAV4CL2NT10-FX	91/24 105/24 #4 Weld #4 AWG	Gray	# 10	5/8"	0.41"	1.95"
YAV4CL2NT10E1-FX			# 10	1"	0.41"	2.33"
YAV4CL2TC14-FX			1/4"	5/8"	0.55"	2.08"
YAV4CL2TC14E2-FX			1/4"	3/4"	0.55"	2.20"
YAV4CL2TC14E1-FX			1/4"	1"	0.55"	2.45"
YAV4CL2TC516-FX			5/16"	1"	0.55"	2.52"
YAV4CL2TC38-FX			3/8"	1"	0.58"	2.68"
YAV4CL2NTC-FX			1/2"	1-3/4"	0.83"	3.87"
YAV2CL2TC14-FX	125/24 150/24 #2 Weld #2 AWG	Brown	1/4"	5/8"	0.68"	2.26"
YAV2CL2TC14E2FX			1/4"	3/4"	0.68"	2.38"
YAV2CL2TC14E1FX			1/4"	1"	0.68"	2.63"
YAV2CL2TC516FX			5/16"	1"	0.68"	2.71"
YAV2CL2TC38FX			3/8"	1"	0.68"	2.82"
YAV2CL2NTCFX			1/2"	1-3/4"	0.83"	4.07"
YAV25L2TC516E2FX	275/24 1/0 Weld 1/0 AWG	Pink	5/16"	3/4"	0.83"	2.57"
YAV25L2TC516FX			5/16"	1"	0.83"	2.82"
YAV25L2TC38FX			3/8"	1"	0.83"	2.95"
YAV25L2TC12E1FX			1/2"	1"	0.83"	3.20"
YAV25L2NTCFX			1/2"	1-3/4"	0.83"	4.14"
YAV26L2TC14FX	325/24 2/0 Weld 2/0 AWG	Black	1/4"	5/8"	0.93"	2.56"
YAV26L2TC14E2FX			1/4"	3/4"	0.93"	2.68"
YAV26L2TC516FX			5/16"	1"	0.93"	2.99"
YAV26L2TC38FX			3/8"	1"	0.93"	3.12"
YAV26L2TC12E1FX			1/2"	1"	0.93"	3.37"
YAV26L2NTCFX			1/2"	1-3/4"	0.93"	4.31"
YAV27L2TC14FX	450/24 3/0 Weld 3/0 AWG	Orange	1/4"	5/8"	1.03"	2.83"
YAV27L2TC38FX			3/8"	1"	1.03"	3.35"
YAV27L2TCFX			1/2"	1-3/4"	1.03"	4.54"

Continued on Next Page....

Two Hole HYLUG™ Flex Conductor - Standard Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Len-gth
	AWG	Color Code				
YAV28L2TC14E2FX	550/24 4/0 Weld 4/0 AWG	Purple	1/4"	3/4"	1.12"	2.91"
YAV28L2TC14FX			1/4"	5/8"	1.12"	2.86"
YAV28L2TC516FX			5/16"	1"	1.12"	3.30"
YAV28L2TC38FX			3/8"	1"	1.12"	3.43"
YAV28-L2NTC-FX			1/2"	1-3/4"	1.20"	4.18"
YAV28-L2TC14E2			1/4"	3/4"	1.14"	2.99"
YAV28-L2NT38-FX			3/8"	1"	0.94"	3.44"
YAV28-LTC12E1-FX			1/2"	1"	1.14"	3.68"
YAV28-L2TC12-FX			1/2"	1-1/4"	1.14"	3.93"
YAV29-L2TC14E2-FX	550/24 4/0 Weld	Yellow	1/4"	3/4"	1.12"	2.91"
YAV29-L2TC14-FX			1/4"	5/8"	1.12"	2.86"
YAV29-L2TC516-FX			5/16"	1"	1.12"	3.30"
YAV29-L2TC38-FX			3/8"	1"	1.12"	3.43"
YAV29-L2NTC-FX			1/2"	1-3/4"	1.20"	4.18"
YAV29-L2NT38-FX			3/8"	1"	0.94"	3.44"
YAV29-LTC12E1-FX			1/2"	1"	1.14"	3.68"
YAV29-L2TC12-FX			1/2"	1-1/4"	1.14"	3.93"
YA30-L2TC38-FX	250 Flex CLASS G 259 Str. CLASS H 427 Str.	N/A	3/8"	1"	1.20"	3.45"
YA30-L2TC12-FX			1/2"	1-1/4"	1.20"	3.95"
YA30-L2NTC-FX			1/2"	1-3/4"	1.20"	4.63"
YA31-L2TC38-FX	250 Flex 637/24 CLASS I, K, M	White	3/8"	1"	1.29"	3.51"
YA31-L2TC12-FX			1/2"	1-1/4"	1.29"	4.01"
YA31-L2NTC-FX			1/2"	1-3/4"	1.29"	4.70"
YA31-L2NTC38-FX			3/8"	1-3/4"	1.29"	4.26"
YA32-L2TC38-FX	775/24 313.1 kcmil	Red	3/8"	1"	1.38"	3.69"
YA32-L2NTC-FX			1/2"	1-3/4"	1.38"	4.88"
YA34-L2TC38-FX	373.7 kcmil 925/24 (350 kcmil Nom.)	Blue	3/8"	1"	1.52"	3.88"
YA34-L2TC12-FX			1/2"	1-1/4"	1.52"	4.38"
YA34-L2NTC-FX			1/2"	1-3/4"	1.52"	5.06"
YA34-L2TC516-FX			5/16"	1"	1.55"	3.75"
YA34-L2NT38-FX			3/8"	1"	0.96"	3.88"
YA34-L2NTC38-FX			3/8"	1-3/4"	1.55"	4.63"
YA38-L2TC38-FX	535.3 kcmil 1325/24 (500 kcmil nom.)	Pink	3/8"	1"	1.81"	4.35"
YA38-L2TC12-FX			1/2"	1-1/4"	1.81"	4.67"
YA38-L2NTC-FX			1/2"	1-3/4"	1.81"	5.35"
YA38-L2TC516-FX			5/16"	1"	1.84"	4.04"
YA38-L2NT38-FX			3/8"	1"	1.63"	4.35"
YA38-L2NNT-FX			1/2"	1-3/4"	1.63"	5.35"

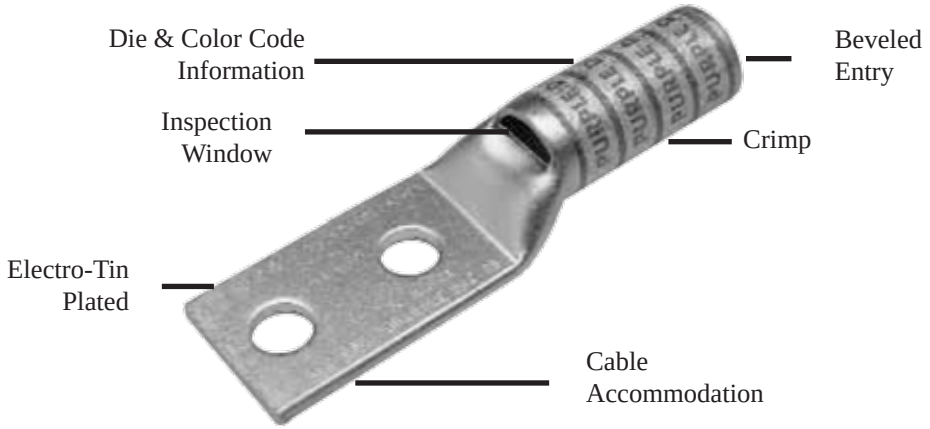
Two Hole HYLUG™ Flex Code Conductor - Long Barrel with Inspection Window



Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Len-gth
	AWG	Color Code				
YAZ8C2TC10FX	37/24 #8 Weld #3 AWG	Red	# 10	5/8"	0.41"	2.20"
YAZ8C2TC10E2FX			# 10	3/4"	0.41"	2.33"
YAZ8C2TC14E1FX			1/4"	1"	0.44"	2.70"
YAZ8C2TC14FX			1/4"	5/8"	0.44"	2.32"
YAZ8C2TC14E2FX			1/4"	3/4"	0.44"	2.45"
YAZ8C2TC38FX			3/8"	1"	0.58"	2.89"
YAZV6C2TC10E2FX	61/24 #6 Weld #6 AWG	Blue	# 10	3/4"	0.48"	2.64"
YAZV6C2TC14FX			1/4"	5/8"	0.48"	2.65"
YAZV6C2TC14E2FX			1/4"	3/4"	0.48"	2.78"
YAZV6C2TC14E1FX			1/4"	1"	0.48"	3.03"
YAZV6C2TC38FX			3/8"	1"	0.58"	3.22"
YAZV6C2TC38E2FX			3/8"	3/4"	0.58"	2.97"
YAZV6C2TC38E6FX			3/8"	7/8"	0.58"	3.09"
YAZV4C2TC38E2-FX	91/24-105/24 #4 Weld #4 AWG	Gray	3/8"	3/4"	0.58"	3.14"
YAZV4C2TC38FX			3/8"	1"	0.58"	3.39"
YAZV4C2TC14FX			1/4"	5/8"	0.55"	2.83"
YAZV4C2TC14E2FX			1/4"	3/4"	0.55"	2.95"
YAZV2C2TC14FX	125/24-150/24 #2 Weld #2 AWG	Brown	1/4"	5/8"	0.68"	3.01"
YAZV2C2TC14E2FX			1/4"	3/4"	0.68"	3.13"
YAZV2C2TC38FX			3/8"	1"	0.68"	3.57"
YAZV2C2NTCFX			1/2"	1-3/4"	0.83"	4.76"
YAZV252TC14FX	275/24 1/0 Weld 1/0 AWG	Pink	1/4"	5/8"	0.83"	3.20"
YAZV252TC14E2FX			1/4"	3/4"	0.83"	3.32"
YAZV252TC38FX			3/8"	1"	0.83"	3.76"
YAZV252NTCFX			1/2"	1-3/4"	0.83"	4.95"

Two Hole HYLUG™ Flex Code Conductor - Long Barrel with Inspection Window

Item ID	Conductor		Stud Hole Size	Stud Hole Spac-ing	Tongue Width	Len-gth
	AWG	Color Code				
YAZV262TC14FX	325/24 2/0 Weld 2/0 AWG	Black	1/4"	5/8"	0.93"	3.20"
YAZV262TC14E2FX			1/4"	3/4"	0.93"	3.32"
YAZV262TC38FX			3/8"	1"	0.93"	3.76"
YAZV262NTCFX			1/2"	1-3/4"	0.93"	4.95"
YAZV272TC14E2FX	450/24 3/0 Weld 3/0 AWG	Orange	1/4"	3/4"	1.03"	3.36"
YAZV272TC38FX			3/8"	1"	1.03"	3.80"
YAZV282TC14E2FX	550/24 4/0 Weld 4/0 AWG	Purple	1/4"	3/4"	1.14"	3.52"
YAZV282NT38FX			3/8"	1"	0.94"	3.96"
YAZV282TC38FX			3/8"	1"	1.14"	3.96"
YAZV282NTCFX			1/2"	1-3/4"	1.14"	4.93"
YAZV292NT516FX	550/24 4/0 Weld	Yellow	5/16"	1-3/4"	1.20"	4.62"
YAZ302TC38FX	250 Flex CLASS G 259 Str. CLASS H 427 Str.	Yellow	3/8"	1"	1.20"	4.42"
YAZ312TC38FX	250 Flex 637/24 CLASS I, K, M	White	3/8"	1"	1.28"	4.45"
YAZ312TC14E2FX			1/4"	3/4"	1.29"	4.02"
YAZ322TC38FX	775/24 313.1 kcmil	Red	3/8"	1"	1.55"	4.62"
YAZ342TC14E2FX	373.3 kcmil 925/24 350 kcmil nom.)	Blue	1/4"	3/4"	1.55"	4.42"
YAZ342NT38FX			3/8"	1"	0.96"	4.85"
YAZ342TC38FX			3/8"	1"	1.55"	4.85"
YAZ342NTCFX			1/2"	1-3/4"	1.55"	6.04"
YAZ382NT38FX	535.3 kcmil 1325/24 (500 kcmil nom.)	Pink	3/8"	1"	1.63"	5.72"
YAZ382TC38FX			3/8"	1"	1.81"	5.72"
YAZ382NNTFX			1/2"	1-3/4"	1.63"	6.72"
YAZ382NTCFX			1/2"	1-3/4"	1.84"	6.72"



Y1MRTC Mechanical Full Cycle Ratchet Crimper

Type Y1MRTC mechanical full cycle ratchet crimper will accommodate copper compression connectors for #8 through #1 code conductor, #8 through #2 Class I flexible strand copper conductor, and #2 solid. The color coded die wheel rotates to provide a proper match of the die and color coded connector. The die index is embossed on the crimped connector for permanent inspectability. A ratchet mechanism assures the tool must complete a full cycle before releasing.

Y1MRTCKIT Shown

Item ID	Description	Specifications
Y1MRTC	Wire Range: #8-#1 AWG Class B, #8-#2 Class I Flex. #2 Solid & #3 Stranded	Length: 9.875 Height: 2.72 (closed) Width: .73 Weight: 1.7 lbs. Wire Range: #8-#1 code conductor, #8-#2 Class I Flex, #2 Solid Up to #6-#6 (Brown)
Y1MRKIT	Kit Contains: Y1MRTC Full-cycle Ratchet ToolSturdy Metal Carrying Case Terminals: YA8CL, YA8CL1, YA6CL, YAV6CLTC14FX, YA4CL, YAV-4CLTC14FX, YA2CL, YAV2CLTC516FX, YA1CL Splices: YS8CL, YS6CL, YS4CL, YS2CL, YS1CL	
Y1MRTCKIT	Kit Contains: Y1MRTC Full-cycle Ratchet Tool, Sturdy Metal Carrying Case Terminals: YA8CL2TC14, YA8CL2TC38, YA6C2TC38, YA6CL2TC14, YA6CL2TC14E1, YA6CL2TC14E2, YA6CL2TC38, YAV6CL2TC14E-2FX, YAV6CL2TC14FX, YA4CL2TC14, YA4CL2TC38, YA3C2TC38, YA2C2TC38, YA2CL2TC38, YA2CL2TC14 Thin-Wall C-Taps: YC4L12	

PATRIOT® PAT600-18V Battery Actuated Crimper

The BURNDY® PAT600-18V battery powered crimping tool provides a powerful 6 tons of crimping force and completes a crimp in approximately 3 seconds. The PAT600-18V is compact, easy to use and incorporates the latest in battery tool technology

For Use On	Specifications
• Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, Compact, Stranded & Solid • Installs splices, taps, or terminations: #8 - 600 kcmil Copper Str. (YA, YA-L,YS, YS-L) #8 - 350 kcmil Flex #8 - 350 kcmil Aluminum (YA-A & YS-A)	Length: 9.875 Height: 2.72 (closed) Width: .73 Weight: 1.7 lbs. Wire Range: #8-#1 code conductor, #8-#2 Class I Flex, #2 Solid Up to #6-#6 (Brown)

U-Die Installation Tooling System

AWG	Flex	Die	Color	Index	Code (Flex)
#8/#6 sol	#8	U8CRT	RED	49	21
#6	#6	U5CRT	BLUE	7	24
#4	#4	U4CRT	GRAY	8	29
#3/#2 sol		U3CRT	WHITE	9	29
#2	#2	U2CRT	BROWN	10	33
#1	#1	U1CRT-1	GREEN	11	33 (37)
1/0	1/0	U25RT	PINK	12	37 (42)
2/0	2/0	U26RT	BLACK	13	42 (45)
3/0	3/0	U27RT	ORANGE	14	45 (50)
4/0	4/0	U28RT	PURPLE	15	50 (54)
250	4/0/250 class G & H	U29RT	YELLOW	16	62
300	262/250 class I, K & M	U30RT	WHITE	17	62
350	313	U31RT	RED	18	66
	350/ 373	U32RT	BLUE	19	(76)
500	444	U34RT	BROWN	20	76 (87)
	500/ 535	U38XRT	PINK	L99	(99)
600		U36RT	GREEN	22	87
700		U38RT	PINK	400	99
750	646	U39RT	BLACK	24	(106)
	750/ 777	U44XRT	YELLOW	L115	(115)

HEAT SHRINK

1/4” Heat Shrink - 100’ Roll	
Part #	**Description**
HS 14BLK100	1/4” Black Heat Shrink Thin Wall Tubing Expanded I.D. 0.25” Recovered I.D. 0.125”
HS 14CLR100	1/4” Clear Heat Shrink Thin Wall Tubing Expanded I.D. 0.25” Recovered I.D. 0.125”
HS 14GRN100	1/4” Green Heat Shrink Thin Wall Tubing Expanded I.D. 0.25” Recovered I.D. 0.125”
HS 14RED100	1/4” Red Heat Shrink Thin Wall Tubing Expanded I.D. 0.25” Recovered I.D. 0.125”

3/8” Heat Shrink - 100’ Roll	
Part #	**Description**
HS 38BLK100	3/8” Black Heat Shrink Thin Wall Tubing Expanded I.D. 0.375” Recovered I.D. 0.187”
HS 38CLR100	3/8” Clear Heat Shrink Thin Wall Tubing Expanded I.D. 0.375” Recovered I.D. 0.187”
HS 38GRN100	3/8” Green Heat Shrink Thin Wall Tubing Expanded I.D. 0.375” Recovered I.D. 0.187”
HS 38RED100	3/8” Red Heat Shrink Thin Wall Tubing Expanded I.D. 0.375” Recovered I.D. 0.187”

1/2” Heat Shrink - 100’ Roll	
Part #	**Description**
HS 12BLK100	1/2” Black Heat Shrink Thin Wall Tubing Expanded I.D. 0.500” Recovered I.D. 0.250”
HS 12CLR100	1/2” Clear Heat Shrink Thin Wall Tubing Expanded I.D. 0.500” Recovered I.D. 0.250”
HS 12GRN100	1/2” Green Heat Shrink Thin Wall Tubing Expanded I.D. 0.500” Recovered I.D. 0.250”
HS 12RED100	1/2” Red Heat Shrink Thin Wall Tubing Expanded I.D. 0.500” Recovered I.D. 0.250”

3/4” Heat Shrink - 50’ Roll	
Part #	**Description**
HS 34BLK50	3/4” Black Heat Shrink Thin Wall Tubing Expanded I.D. 0.750” Recovered I.D. 0.375”
HS 34CLR50	3/4” Clear Heat Shrink Thin Wall Tubing Expanded I.D. 0.750” Recovered I.D. 0.375”
HS 34GRN50	3/4” Green Heat Shrink Thin Wall Tubing Expanded I.D. 0.750” Recovered I.D. 0.375”
HS 34RED50	3/4” Red Heat Shrink Thin Wall Tubing Expanded I.D. 0.750” Recovered I.D. 0.375”
HSM-0.75BLK4AL	3/4” Black Heat Shrink, Medium Wall Tubing expanded I.D. 0.75”, Minimum Recovered I.D. 0.22” with Adhesive Lining. Sold per foot in 4 foot sticks.

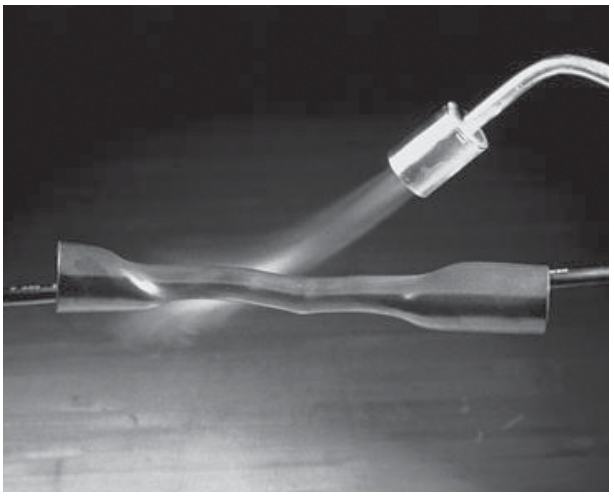
Continued on Next Page....

1” Heat Shrink - 50’ Roll	
Part #	**Description**
HS 1BLK50	1” Black Heat Shrink Thin Wall Tubing Expanded I.D. 1.0” Recovered I.D. 0.500” (50’ Roll)
HS 1CLR50	1” Clear Heat Shrink Thin Wall Tubing Expanded I.D. 1.0” Recovered I.D. 0.500” (50’ Roll)
HS 1GRN50	1” Green Heat Shrink Thin Wall Tubing Expanded I.D. 1.0” Recovered I.D. 0.500” (50’ Roll)
HS 1RED50	1” Red Heat Shrink Thin Wall Tubing Expanded I.D. 1.0” Recovered I.D. 0.500” (50’ Roll)

1.5” Heat Shrink - 50’ Roll	
Part #	**Description**
HS 1.5BLK50	1.5” Black Heat Shrink Thin Wall Tubing Expanded I.D. 1.5” Recovered I.D. 0.750”
HS 1.5CLR50	1.5” Clear Heat Shrink Thin Wall Tubing 1.5” Recovered I.D. 0.750”
HS 1.5GRN50	1.5” Green Heat Shrink Thin Wall Tubing 1.5” Recovered I.D. 0.750”
HS 1.5RED50	1.5” Red Heat Shrink Thin Wall Tubing 1.5” Recovered I.D. 0.750”
HSM-1.5BLK4AL	1-1/2” Black Heat Shrink, Medium Wall Tubing expanded I.D. 1.5”, Minimum Recovered I.D. 0.5” with Adhesive Lining. Sold per foot in 4 foot sticks.

1.75” Heat Shrink - 50’ Roll	
Part #	**Description**
HSMHR-1.75BLK4AL	1-3/4” Black Heat Shrink, Medium Wall Tubing expanded I.D. 1.75”, Minimum Recovered I.D. 0.29” (6 to 1) with Adhesive Lining. Sold per foot in 4 foot sticks.

2” Heat Shrink - 50’ Roll	
Part #	**Description**
HS 2BLK50	2” Black Heat Shrink Thin Wall Tubing Expanded I.D. 2.0 Recovered I.D. 1.0”
HS 2CLR50	2” Clear Heat Shrink Thin Wall Tubing Expanded I.D. 2.0 Recovered I.D. 1.0”
HS 2GRN50	2” Green Heat Shrink Thin Wall Tubing Expanded I.D. 2.0 Recovered I.D. 1.0”
HS 2RED50	2” Red Heat Shrink Thin Wall Tubing Expanded I.D. 2.0 Recovered I.D. 1.0”



CABLE TIES

Self locking cable ties are fabricated of nylon with no metal parts. Straps are strong, lightweight and resistant to chemical solvents.

Part #	Width	Length	Tensile Strength	Max Bundle Dia	Weather Proof	Color	Bag Qty
TX-8065	.10”	3.6”	18 lbs	3/4”	no	White	100
TX-8070	.145”	5.4”	30 lbs	1-1/4”	no	White	100
TX-8080	.19”	7.5”	50 lbs	1-3/4”	no	White	100
TX-8080X	.19”	7.5”	50 lbs	1-3/4”	yes	Black	100
TX-8104	.10”	8”	18 lbs	2”	no	White	100
TX-8104X	.10”	8”	18 lbs	2”	yes	Black	100
TX-8090	.15”	8.5”	40 lbs	2”	no	White	100
TX-8090X	.15”	8.5”	40 lbs	2”	yes	Black	100
TX-8102	.30”	8.875”	120 lbs	2”	no	White	50
TX-8102X	.30”	8.875”	120 lbs	2”	yes	Black	50
TX-8025	.14”	11.25”	45 lbs	3”	no	White	100
TX-8025X	.14”	11.25”	45 lbs	3”	yes	Black	100
TX-8108	.19”	11.70”	50 lbs	3”	no	White	100
TX-8108X	.19”	11.70”	50 lbs	3”	yes	Black	100
TX-8030	.31”	13.8”	120 lbs	3-1/2”	no	White	50
TX-8030X	.31”	13.8”	120 lbs	3-1/2”	yes	Black	50
TX-8040	.15”	14.5”	45 lbs	4”	no	White	100
TX-8040X	.15”	14.5”	45 lbs	4”	yes	Black	100
TX-8050	.19”	14.62”	50 lbs	4”	no	White	100
TX-8050X	.19”	14.62”	50 lbs	4”	yes	Black	100
TX-8060	.30”	15.25”	120 lbs	4”	no	White	50
TX-8060X	.30”	15.25”	120 lbs	4”	yes	Black	50
TX-8101	.35”	21”	175 lbs	6”	no	White	25
TX-8101X	.35”	21”	175 lbs	6”	yes	Black	25

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