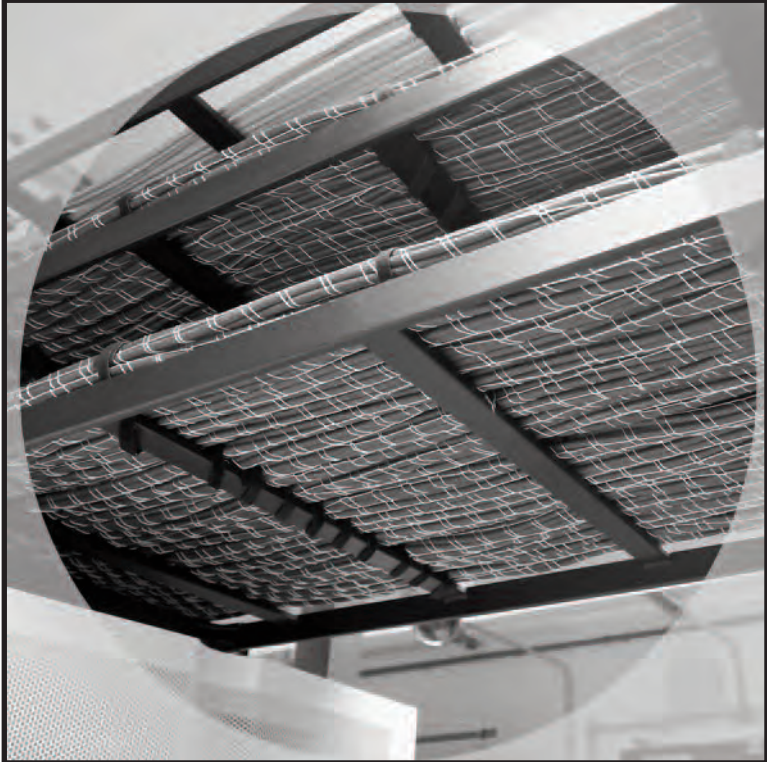


# CABLE RUNWAY & TRAY PRODUCTS

Cable Runway, Wire Mesh Cable Tray & Accessories



OnTrac® Wire Mesh Cable Tray System	Page 6-3
Cable Runway Products	Page 6-11
Cable Runway Junction Products	Page 6-18
Auxiliary Frame Products	Page 6-25
Cable Runway Support Products	Page 6-30
Cable Runway Accessories	Page 6-39

# CABLE RUNWAY & TRAY PRODUCTS

As long-time developers of quality Cable Runway and Tray Products, CPI understands that installing a cable system goes beyond cable management (Section 5) and connecting two points together. As building designs change and data center needs evolve, Cable Runway and Tray Products must be sturdy, dependable and able to meet the latest standards. As a vital part of the IT infrastructure solution, CPI meets ANSI/TIA/EIA installation guidelines for Category 5e/6/6a and fiber cables by providing horizontal, vertical and backbone pathways from the data center to workstations. UL Classified versions are also available to meet specific code or job requirements.

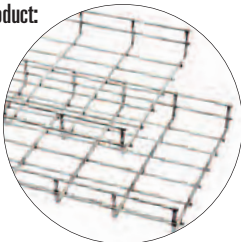
CPI Runway Products offer complete runway and ladder rack solutions that integrate pathway systems within and outside of the equipment room and under access floors. Spanning from the point of entry/exit into the telecommunications or equipment room, to cross-connects between racks and cabinets, CPI can supply a backbone or horizontal cable solution for any situation.

Overcome structural obstacles with the flexible pathway solutions found among CPI's Cable Tray Products. Installed quickly and easily, these cabling solutions can be cut to form smooth curved transitions that adapt to any obstruction or infrastructure need.

## **CPI Cable Runway & Tray Products feature:**

- High-quality construction and design
- Promotes proper cable bend radii for better data transmission
- Decreases cable damage
- Simplifies equipment moves, additions and changes
- Prevents tangled cords
- Meets ANSI/TIA/EIA installation guidelines for Category 5e/6/6a and fiber cables
- UL Classified cable runway and tray options available to meet specific job requirements

## **Featured Product:**

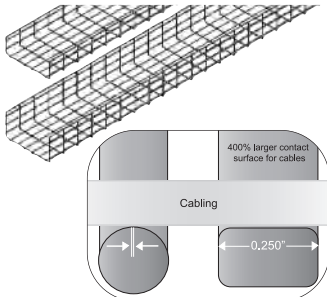


*OnTrac® Wire Mesh Cable Tray now available in two styles: Shaped Tray and Standard Tray, Page 7-3.*



*Additional standard finishes (Glacier White) for most Runway and Cable Tray Products.*

# OnTrac® Wire Mesh Cable Tray System



Shaped Tray features 400% larger contact surface, up to 63% reduction in cabling strain.

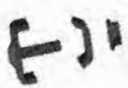
CPI's OnTrac® Wire Mesh Cable Tray System is an excellent solution for indoor cable pathway applications to create point-to-point pathways for network cabling in data centers, network equipment rooms and office spaces. In addition to standard tray, we now offer OnTrac Shaped Tray as an option when supporting high performance and high density cabling. OnTrac Wire Mesh Cable Tray is available in two styles: Shaped Tray and Standard Tray. Shaped Tray is the best choice for high density cabling applications because it features flattened cross wires to provide a larger surface for supporting cables.

Select tray size based on cable fill ([www.chatsworth.com/cablefill](http://www.chatsworth.com/cablefill)) requirements considering the space available for trays in the location. Some sites will use multiple sizes. When stacked, leave at least 12" (300 mm) between trays. Trays are sold in standard 10'L (3 m) lengths. Note that the trays are available in different finishes, but both tray styles use the same splices, supports and accessories.

Part Number *Pre-Galvanized		Nominal Dimensions		Cable Fill Area		Estimated Cable Fill	Max. Load 6'L (1.8 m) Span		Splices	Shipping Weight lb (kg)
Shaped Tray	Standard Tray	Height in (mm)	Width in (mm)	in <sup>2</sup>	mm <sup>2</sup>	.30" OD Cable	lb/ft	kg/m	Min. Qty.	
36811-604	34811-604	2 (50)	4 (100)	8.2	5290	58	43	63.9	2	11 (5.0)
36811-606	34811-606	2 (50)	6 (150)	12.4	8000	88	50	74.4	4	12 (5.4)
36811-608	34811-608	2 (50)	8 (200)	16.6	10 710	117	52	77.3	4	14 (6.4)
36811-612	34811-612	2 (50)	12 (300)	24.8	16 000	175	58	86.3	4	17 (7.7)
36811-616	34811-616	2 (50)	16 (400)	33.4	21 550	236	70	104.1	4	20 (9.1)
36811-618	34811-618	2 (50)	18 (450)	37.6	24 260	266	70	104.1	4	21 (9.5)
36811-620	34811-620	2 (50)	20 (500)	41.8	26 970	296	73	108.6	5	23 (11.8)
36811-624	34811-624	2 (50)	24 (600)	50.2	32 390	355	75	111.6	5	26 (11.8)
36821-604	34821-604	4 (100)	4 (100)	15.6	10 060	110	45	66.9	4	14 (6.4)
36821-606	34821-606	4 (100)	6 (150)	23.6	15 230	167	49	72.9	5	16 (7.3)
36821-608	34821-608	4 (100)	8 (200)	31.6	20 390	224	78	116.0	6	18 (8.7)
36821-612	34821-612	4 (100)	12 (300)	47.2	30 450	334	78	116.0	6	21 (8.5)
36821-616	34821-616	4 (100)	16 (400)	63.6	41 030	450	108	160.7	7	24 (10.9)
36821-618	34821-618	4 (100)	18 (450)	71.6	46 190	506	116	172.6	7	25 (11.3)
36821-620	34821-620	4 (100)	20 (500)	79.6	51 350	563	116	172.6	7	27 (12.2)
36821-624	34821-624	4 (100)	24 (600)	95.6	61 680	676	116	172.6	8	30 (13.6)
36831-608	34831-608	6 (150)	8 (200)	47.4	30 580	335	116	172.6	6	22 (10.0)
36831-612	34831-612	6 (150)	12 (300)	70.8	45 680	501	123	183.0	6	25 (11.3)
36831-616	34831-616	6 (150)	16 (400)	95.4	61 550	675	123	183.0	7	28 (12.7)
36831-618	34831-618	6 (150)	18 (450)	107.4	69 290	760	127	189.0	7	29 (13.2)
36831-620	34831-620	6 (150)	20 (500)	119.4	77 030	845	127	189.0	7	31 (14.1)
36831-624	34831-624	6 (150)	24 (600)	143.4	92 520	1014	150	223.2	8	34 (15.4)

- Notes: 1) Above part numbers have a *pre-galvanized finish* and are *UL Classified in U.S. only* except for 2"H x 4"W (50 mm x 100 mm) Standard Tray (P/N 34811-X04), which is not UL Classified regardless of finish.  
 2) Above products also available in *Black (-7XX)* and *Glacier White (-EXX)* finishes. Only Standard Tray is available in *Zinc electroplate finish (-5XX)*. *Black, Glacier White and Zinc finishes* are UL Classified in the U.S. and Canada. *Zinc electroplate finish* has longer lead time.  
 3) Max. Load is reduced by 20% (multiply by 0.8) when tray is spliced using the Spring Splice Kit (P/N 34834-501 or 34834-701). Spring Splice Kit cannot be used with Shaped Tray.





34738-X01



34728-X01



34834-X01



34739-X01



34746-X01



34728-X02



34740-X01

# OnTrac® Wire Mesh Tray Accessories

## Standard Splice Kit

Use to connect sections of cable tray together end-to-end at intersections and turns. Each splice kit includes: a stamped washer with a fixed screw, a contoured splice washer and a flange nut. The two splice halves wrap around adjacent wires connecting the tray together.

## Splice Washer & Bolt Kit

Use with Splice Bar (P/N 34739-X01) to connect trays together end-to-end for securing to ceiling, wall and access floor supports or to attach accessories. Includes splice washers, carriage bolts and a flange nuts.

## Spring Splice Kit

Use to connect sections of Standard Tray together end-to-end. Cannot be used with Shaped Tray. Quick installation with included tool; sold in packs of 50.

## Splice Bar

Use with splices from the Splice Washer & Bolt Kit (P/N 34728-X01) to create secure end-to-end connection between cable tray sections. Attaches to the side of the tray using three splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01). Recommended for all trays that are 18"W (450 mm) or wider. Manufactured from steel, 10.8"L (274.6 mm).

## Clamp Washer

Securely fasten two layers of wire mesh when connecting trays at 90° bends or intersections or to attach tray to support. Attaches to the tray using a carriage bolt and flange nut from P/N 34728-X02.

## Carriage Bolt Hardware

Use with Clamp Washer to connect wire mesh trays together. Includes carriage bolt and flange nut. Use to attach dividers and horizontal radius together.

## 90° Splice Bar Kit

Create a secure 90° T- or L-shaped intersection between two cable tray sections. Kit includes all hardware needed to make one 90° intersection (two 90° Splice Bars, eight contoured splice washers, four Clamp Washers and ten 1/4-20 x 3/4"L carriage bolts and flange nut. 90° T-shaped or two L-shaped splice bars are manufactured from steel, 5-31/32" (152 mm).

Part Number & Finish		Description	Shipping Weight lb (kg)
Black	Zinc		
34738-701	34738-501	Standard Splice Kit, Pack of 50	11 (5.0)
34728-701	34728-501	Splice Washer & Bolt, Pack of 50	2 (0.9)
34834-701	34834-501	Spring Splice Kit	9 (4.1)
34739-701	34739-501	Splice Bar, Pack of 50	12 (5.4)
34746-701	34746-501	Clamp Washer, Pack of 25	2 (0.9)
34728-702	34728-502	Carriage Bolt Washer, Pack of 50	2 (0.9)
34740-701	34740-501	90° Splice Bar Kit	2 (0.9)



34734-7XX



34730-7XX



34731-701

## L Support Bracket Kit

Use to support a wire mesh cable tray pathway along a wall or under a floor. Installation requires two 3/8" lag bolts and two flat washers for plywood backer boards or two 1/4" hex cap bolts, two flat washers and two appropriate anchors for concrete walls (order separately). Use the 16"W (400 mm) or smaller version to support cable tray from an access floor pedestal. Attach to the pedestal with a single Pedestal Clamp Bracket Kit (P/N 34737-X01); floor height must be at least 12" (300 mm). Attach tray to the L Support Bracket with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01), or use the fold-over tab at the end of the bracket to secure the tray. Can be used to support multiple trays of varying widths; the combined width of multiple trays must not exceed the width of the tray stated in the order table below. Manufactured from steel; length varies, sold individually.

## Trapeze Support Bracket

Use to support wire mesh cable tray from the ceiling using a pair of threaded rods. Installation requires a pair of 1/2", 3/8" or 1/4" threaded rods, four hex nuts, two (1/2") or four (3/8", 1/4") flat washers, two split lock washers and two appropriate anchors/ceiling clamps (order separately). Tray attaches to the Trapeze Support Bracket with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01). Can be used to support multiple trays of varying widths; the combined width of multiple trays must not exceed the width of the tray stated in the order table below. Manufactured from steel; length varies, sold individually.

## Edge Hanger

Use in pairs to support wire mesh cable tray from the ceiling using threaded rod. Installation requires a single 3/8" or 1/4" threaded rod, two hex nuts, one 3/8" or two 1/4" flat washers, one split lock washer and an appropriate anchor/ceiling clamp (order separately). The side of the tray is supported in the two J-shaped hooks at the bottom of the hanger; use pliers to close hooks and secure tray once cable has been loaded. Use in pairs to support a single cable tray. Manufactured from steel.

Part Number	Description Width in (mm)	Shipping Weight lb (kg)
34734-X04	L Support Bracket, for 4 (100) Tray	1 (0.5)
34734-X08	L Support Bracket, for 8 (200) Tray	2 (0.9)
34734-X12	L Support Bracket, for 12 (300) Tray	2 (0.9)
34734-X16	L Support Bracket, for 16 (400) Tray	3 (1.4)
34734-X20	L Support Bracket, for 20 (500) Tray	3 (1.4)
34734-X24	L Support Bracket, for 24 (600) Tray	4 (1.8)
34730-X12	Trapeze Support Bracket, for 12 (300) Tray	2 (0.9)
34730-X16	Trapeze Support Bracket, for 16 (400) Tray	2 (0.9)
34730-X20	Trapeze Support Bracket, for 20 (500) Tray	3 (1.4)
34730-X24	Trapeze Support Bracket, for 24 (600) Tray	3 (1.4)
34731-X01	Edge Hanger, Pack of 50	7 (3.2)

X=finish; 5=Zinc, 6=Pre-Galvanized, 7=Black, E=Glacier White.



34729-7XX



34733-7XX



34735-7XX

**Center Support Bracket**

Use to support wire mesh cable tray from the ceiling with a single 3/8" threaded rod. Attach tray to the Center Support Bracket with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01), or use fold-over tabs to secure the tray on all sizes except the 4"W (100 mm) version. Used to support a single cable tray. Manufactured from steel; length varies, sold individually.

**Triangle Support Bracket**

Use to support a wire mesh cable tray pathway along a wall. Installation requires two 3/8" lag bolts and two flat washers for plywood backer boards or two 1/4" hex cap bolts, two flat washers and two appropriate anchors for concrete walls (order separately). Attach Tray to the Triangle Support Bracket with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01), or use the fold-over tab at the end of the bracket to secure the tray. Manufactured from steel; height and length vary, sold individually.

**Wall-Mount Angle**

Use to support the end of wire mesh cable tray against the wall. Installation requires two 1/4" lag bolts and two flat washers for plywood backer boards or two 1/4" hex cap bolts, two flat washers and two appropriate anchors for concrete walls (order separately). Tray attaches to the Wall-Mount Angle with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01). Manufactured from steel; length varies, sold individually.

Part Number	Description Width in (mm)	Shipping Weight lb (kg)
34729-X04*	Center Support Bracket, for 4 (100) Tray	1 (0.5)
34729-X08*	Center Support Bracket, for 8 (200) Tray	1 (0.5)
34729-X12*	Center Support Bracket, for 12 (300) Tray	2 (0.9)
34729-X16*	Center Support Bracket, for 16 (400) Tray	2 (0.9)
34729-X20*	Center Support Bracket, for 20 (500) Tray	2 (0.9)
34729-X24*	Center Support Bracket, for 24 (600) Tray	3 (1.4)
34733-X04	Triangle Support Bracket, for 4 (100) Tray	1 (0.5)
34733-X08	Triangle Support Bracket, for 8 (200) Tray	1 (0.5)
34733-X12	Triangle Support Bracket, for 12 (300) Tray	2 (0.9)
34733-X16	Triangle Support Bracket, for 16 (400) Tray	2 (0.9)
34733-X20	Triangle Support Bracket, for 20 (500) Tray	3 (1.4)
34733-X24	Triangle Support Bracket, for 24 (600) Tray	4 (1.8)
34735-X08**	Wall Mount Angle, for 8 (200) Tray	1 (0.5)
34735-X12**	Wall Mount Angle, for 12 (300) Tray	1 (0.5)
34735-X16**	Wall Mount Angle, for 16 (400) Tray	1 (0.5)
34735-X20**	Wall Mount Angle, for 20 (500) Tray	2 (0.9)
34735-X24**	Wall Mount Angle, for 24 (600) Tray	2 (0.9)

X=finish; 5=Zinc, 6=Pre-Galvanized, 7=Black, E=Glacier White.

\*Available in Zinc, Black & Glacier White finishes only.

\*\*Available in Pre-Galvanized, Black and Glacier White finishes only.



34737-501

## Pedestal Clamp Bracket

Use with the L Support Bracket to support tray from access floor pedestals under an access floor. Use one Pedestal Clamp Bracket to attach a 16"W (400 mm) or smaller L Support Bracket to an access floor pedestal.



34737-502

## Pedestal Clamp Bracket Kit

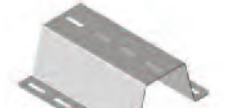
Support wire mesh cable tray from adjacent access floor pedestals. Kit includes two Pedestal Clamp Brackets, a tray support bracket and installation hardware. Tray attaches to the tray support bracket with two splice washers (P/N 34728-X01). Can support multiple trays, varying widths; sold individually.



34732-X01

## Rack-Mount Hook

Attach wire mesh cable tray to the top of a two-post or four-post CPI Rack System. Includes a Clamp Washer with a hook that attaches to the L-shaped top angle on CPI Rack Systems. Attach tray to the top of the rack in the parallel (side-to-side) or perpendicular (front-to-back) orientation; sold in packs of 4.



34736-7XX

## Under Floor Support

Use to support wire mesh cable tray from the floor under an access floor. Attaches to the floor with 1/4" hardware or adhesive. Tray attaches to the Under Floor Support with a splice washer (P/N 34728-X01). Under Floor Supports can be used in pairs to support wider trays; sold individually.



34134-XXX

## C Support Bracket

Use in pairs to support wire mesh cable tray against the wall and ceiling. Tray attaches to C-Bracket with two splice washers (P/N 34728-X01). Installation requires 1/4" (M6) hardware; sold separately.



34140-XXX

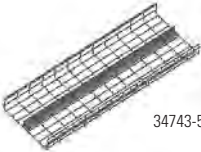
## Under Floor C Bracket

Use in pairs to support two tiers of wire mesh cable tray under a raised floor. Attaches to floor pedestal with bracket (P/N 34737-501). Use two splice washers (P/N 34728-X01) to attach tray to C Bracket.

Part Number	Description H x W x D (mm)	Shipping Weight lb (kg)
34737-501	Pedestal Clamp Bracket, Zinc	1 (0.5)
34737-502	Pedestal Clamp Bracket Kit, Zinc	4 (1.8)
34732-X01**	Rack-Mount Hook, Pack of 4, Black	1 (0.5)
34736-X43	Under Floor, 3 x 4 x 7 (75 x 100 x 180)	1 (0.5)
34736-X46	Under Floor, 6 x 4 x 8.6 (150 x 100 x 218)	2 (0.9)
34736-X83	Under Floor, 3 x 8 x 7 (75 x 200 x 180)	2 (0.9)
34736-X86	Under Floor, 6 x 8 x 8.6 (150 x 200 x 218)	3 (1.4)
34736-X89	Under Floor, 9 x 8 x 10.2 (225 x 200 x 260)	4 (1.8)
34134-X04*	C Support Bracket, for 4 (100) Tray	3 (1.4)
34134-X08*	C Support Bracket, for 8 (200) Tray	3 (1.4)
34134-X12*	C Support Bracket, for 12 (300) Tray	3 (1.4)
34134-X18*	C Support Bracket for 18 (450) Tray	4 (1.8)
34140-X06	Under Floor C Support, for 6 (150) Tray	3 (1.4)
34140-X12	Under Floor C Support, for 12 (300) Tray	5 (2.3)

*X=finish: 6=Pre-Galvanized, 7=Black. \*Also available in E=Glacier White.*

*\*\*Available only in Black (-7) and Glacier White (-E).*



34743-50X



34744-5XX



34745-5XX



34839-001

## Cable Tray Divider

Use to divide the internal area of a section of wire mesh cable tray to organize cables by type or zone. Hemmed top edge protects cables. Plain galvanized finish (cannot be painted); includes two 5'L (1.5 m) sections.

## Cable Tray Cover

Use to cover the top of a section of wire mesh cable tray to protect or hide cables. Hemmed edges protect the installer. Attaches to the tray with fold-over tabs formed along the edge of the cover; bend the tabs over the top wire on the tray using a flat edge screwdriver. Plain galvanized finish (cannot be painted); includes two 5'L (1.5 m) sections.

## Cable Tray Bottom Insert

Use to cover the bottom of a section of wire mesh cable tray to protect or hide cables. Plain galvanized finish (cannot be painted); includes two 5'L (1.5 m) sections.

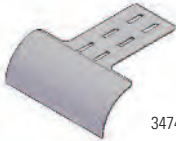
## Cable Tray Bolt Style Cutting Tool

Use to cut wire mesh cable tray to fit and form pieces to match pathway requirements; angled head allows clear view while cutting.

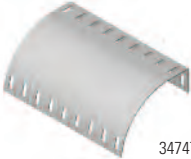
Part Number	Description Width in (mm)	Shipping Weight lb (kg)
34743-502	Cable Tray Divider, for 2 (50) Tray	3 (1.4)
34743-504	Cable Tray Divider, for 4 (100) Tray	5 (2.3)
34743-506	Cable Tray Divider, for 6 (150) Tray	7 (3.2)
34744-5XX*	Cable Tray Cover	2 (0.9)
34745-5XX*	Cable Tray Bottom Insert	4 (1.8)
34839-001	Cable Tray Bolt Style Cutting Tool	6 (2.7)

\*P/Ns 34744-5XX and 34745-5XX available in all tray sizes; -X04 (4", 100 mm), -X06 (6", 150 mm), -X08 (8", 200 mm), -X12 (12", 300 mm), -X16 (16", 400 mm), -X18 (18", 450 mm), -X20 (20", 500 mm), -X24 (24", 600 mm). Shipping Weights for 4" Tray.





34741-X01



34747-X01



34838-001



34749-001

## Tool-Less Radius Drop

Use to properly support cables as they exit or enter cable tray pathways. Provides a wide radius featuring tool-less attachment that requires no cutting of the tray during installation. Secure cables through slots in the radius drop with cable straps or ties. Attaches to the bottom of the tray with bendable tabs that lock the radius drop in place. Can also be attached to the bottom of the tray with a splice washer from the Splice Washer & Bolt Kit (P/N 34728-X01). Manufactured from steel; sold individually.

## Large Radius Drop

Use to properly support cables as the cables exit or enter cable tray pathways. Secure cables through slots in the radius drop with cable straps or ties. Attaches to the bottom or side of the tray with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01). Manufactured from steel; sold individually.

## Split Bolt Grounding Clamp

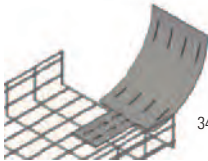
Use to attach a ground conductor to wire mesh cable tray. Split bolt attaches over the wires that form the tray. Slot accommodates #6 AWG wire; remove paint from tray for ground contact. Manufactured from bronze alloy and copper, 1.5" L (38 mm).

## Label Holder

Use to label a section of wire mesh cable tray to identify the pathway or a door location. Attaches to the side or bottom of the tray.

Part Number	Description	Shipping Weight lb (kg)
34741-X01*	Tool-Less Radius Drop	1 (0.5)
34747-X01*	Large Radius Drop	1 (0.5)
34838-001	Split Bolt Grounding Clamp, Pack of 10	1 (0.5)
34749-001	Label Holder, Pack of 10	1 (0.5)

X=finish; 5=Zinc, 7=Black. \*Available in Glacier White (-EXX)



34139-X01

**Vertical Tray Radius Bracket**

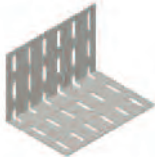
Use to provide a curved support for cables exiting tray vertically. Attaches to bottom of tray with bendable tabs. Can also attach to bottom of tray with two splice washers (P/N 34728-X01); sold individually.



34135-X01

**Conduit Bracket**

Use to attach three conduits, sizes 1/2", 3/4" or 1" ( 20 mm, 25 mm or 32 mm) to side of tray. Attaches to bottom of tray with bendable tabs. Can also attach to bottom of tray with two splice washers (P/N 34728-X01); sold individually.



34138-X01

**Electrical Box Bracket**

Use to attach a single, dual or triple gang junction box to the side of the tray. Attaches with a Clamp Washer (P/N 34746-X01) and Carriage Bolt Hardware (34728-X02); sold individually.



34136-X01

**Auxiliary Side Bracket**

Create a physically separate pathway for cable support alongside the tray. Hangs on side of tray, provides a 2"D (50 mm) shelf for cables; sold individually.



34137-X01

**Section Support Bracket**

Use to fill the gaps created when cable trays are cut and formed into turns. Hangs on the side of the tray; sold individually.

Part Number	Description Height - in (mm)	Shipping Weight lb (kg)
34139-X01	Vertical Radius Bracket	3 (1.4)
34135-X01	Conduit Bracket	3 (1.4)
34138-X01	Electrical Box Bracket	3 (1.4)
34136-X01	Auxiliary Side Bracket	3 (1.4)
34137-X01	Side Support Bracket, for 2 (50) Tray	2 (0.9)
34137-X02	Side Support Bracket, for 4 (100) Tray	2 (0.9)

*All products listed are available in G=Pre-Galvanized, 7=Black and E=Glacier White*



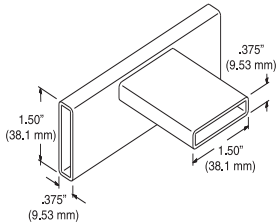
## Runway In A Box

Cable runway is individually packaged to simplify shipping. Individual packaging is utilized for all 10250 Series Universal Cable Runway, 11252 Series TELCO-Style Cable Runway and 11275 Series UL Classified box of 32 ECT cardboard and banded on our strapping machine. Each box is labeled with the part number and product description indicating color and width. Pallets are designed to support the full length and width of multiple quantities of runway. Runway is neatly stacked in two or three columns, fully stretch-wrapped and banded to the pallet to eliminate movement during shipping.

## Universal Cable Runway

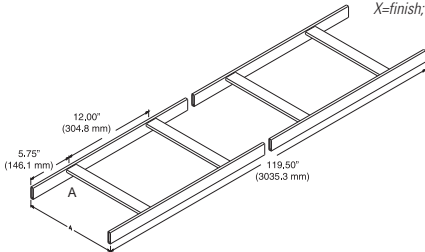
Our most popular cable runway is designed for value conscious customers. The Universal Cable Runway offers the industry standard features you have come to expect. With the runway supported every 5' (1.5 m), maximum load with minimal deflection is 132 lb/ft (59.9 kg).

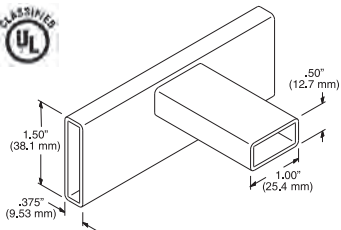
- Made of 3/8" x 1-1/2" x .065" (9.53 mm x 38 mm x 1.65 mm) wall rectangular steel tubing
- Cross members welded at 12" (300 mm) intervals
- Individually boxed to prevent scratches and damage
- Standard length is 9'-11 1/2" / 119.5" (3035 mm)
- Underwriters Laboratory Classified for suitability as an equipment grounding conductor only (must remove paint or use ground straps)
- Installation Best Practices includes Runway Elevation Kit



Part Number	Width (Dim. A) in (mm)	Shipping Weight lb (kg)
10250-X04	4 (100)	18 (8.2)
10250-X06	6 (150)	19 (8.6)
10250-X09	9 (230)	20 (9.1)
10250-X12	12 (300)	25 (11.3)
10250-X15	15 (380)	27 (12.2)
10250-X18	18 (460)	29 (13.2)
10250-X24	24 (610)	32 (14.5)
10250-X31	30 (760)	35 (15.7)
10250-X37	36 (910)	38 (17.2)

X=finish; 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White

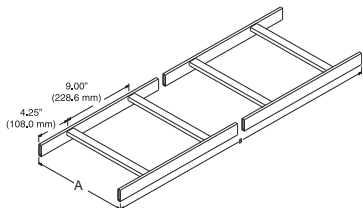




## TELCO-Style Cable Runway

Similar in construction to our Universal Cable Runway (10250 Series). The side stringers are 1 1/2" x 3/8" x .065" (38 mm x 9.53 mm x 1.65 mm) and the cross members are 1/2" x 1" x .065" (12.7 mm x 30 mm x 1.65 mm) welded at 9" (230 mm) intervals.

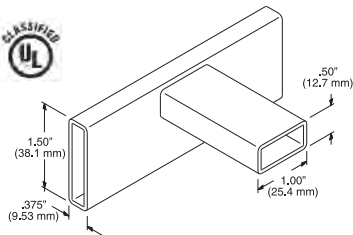
- The overall length is 9' 8-1/2" / 116.5" (2959 mm) or 4' 5-1/2" / 53.5" (1359 mm) to comply with TELCO-Style standards
- Individually boxed to prevent scratching and damage
- Installation Best Practices includes Runway Elevation Kit (page 6-19)



Note: Shown in two sections for illustrative purposes, actual product is one piece.

Part Number	Width (Dim. A) in (mm)	Length (Dim. B) in (mm)
11252-X06	6 (150)	9' 8-1/2 (2959)
11252-X09	9 (230)	9' 8-1/2 (2959)
11252-X10	10 (250)	9' 8-1/2 (2959)
11252-X12	12 (300)	9' 8-1/2 (2959)
11252-X13	12 (300)	4' 5-1/2 (1359)
11252-X15	15 (380)	9' 8-1/2 (2959)
11252-X18	18 (460)	9' 8-1/2 (2959)
11252-X20	20 (510)	9' 8-1/2 (2959)

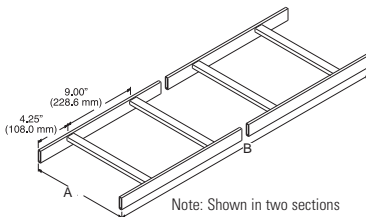
X=finish; 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White



## UL Classified Cable Runway

Similar in construction to our TELCO Style Cable Runway (11252 series). The side stringers are 1 1/2" x 3/8" x .065" (38.1 mm x 9.53 mm x 1.65 mm) and the cross members are 1/2" x 1" x .065" (12.7 mm x 30 mm x 1.65 mm) welded at 9" (230 mm) intervals.

- Available in Gold chem finish or black chem over zinc plating
- Underwriters Laboratory Classified for suitability (as an equipment grounding conductor only)
- The overall length is 9' 8-1/2" / 116.5" (2959 mm) to comply with TELCO-Style standards
- Individually boxed to prevent scratching and damage
- Installation Best Practices includes Runway Elevation Kit (page 6-19)

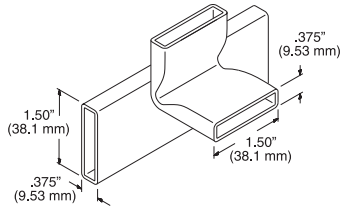


Note: Shown in two sections for illustrative purposes, actual product is one piece.

Part Number	Width (Dim. A) in (mm)	Length (Dim. B) in (mm)	Shipping Weight lb (kg)
11275-X06	6 (150)	9' 8-1/2 (2959)	19 (8.6)
11275-X09	9 (230)	9' 8-1/2 (2959)	20 (9.1)
11275-X12	12 (300)	9' 8-1/2 (2959)	22 (10.0)
11275-X15	15 (380)	9' 8-1/2 (2959)	26 (11.8)
11275-X18	18 (460)	9' 8-1/2 (2959)	28 (12.7)
11275-X20	20 (510)	9' 8-1/2 (2959)	29 (13.2)
11275-X24	24 (610)	9' 8-1/2 (2959)	31 (14.1)

X=color over zinc: 0=Gold Chem, 7=Black

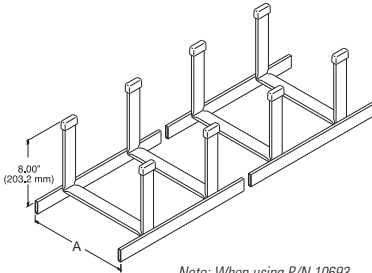
## Trough Cable Runway



Features rubber-capped vertical members on both sides which form a trough to accommodate larger cable runs. Wall is .065" (1.65 mm) thick.

- Use with heavy-duty splice kits (11299-001, 11298-001)

9' 11-1/2" L/119.5" (3035 mm), 12" (300 mm) Spacing Between Cross Members	
Part Number	Width (Dim. A) in (mm)
10692-X09	9 (230)
10692-110	10 (250)
10692-X12	12 (300)
10692-X15	15 (380)
10692-X18	18 (460)



Note: When using P/N 10693, select a radius drop that is less than 7.5"W (191 mm), such as P/N 12101-X03.

9' 8-1/2" L/116.5" (2959 mm) , 9" (230 mm) Spacing Between Cross Members	
Part Number	Width (Dim. A) in (mm)
10693-X09	9 (230)
10693-110	10 (250)
10693-X12	12 (300)
10693-X15	15 (380)
10693-X18	18 (460)

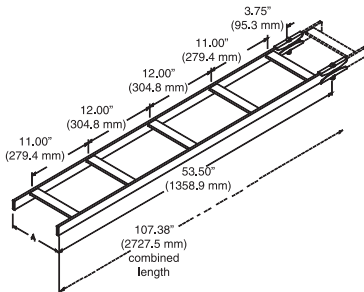
X=finish; 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White

## Quick Ship Cable Runway Kit

The 4' 6" (1359 mm) length of this cable runway is designed to meet UPS requirements without additional charges. Packaged one kit per box.

### Kit consists of:

- (2) 4' 6"/53.5" (1359 mm) cable runway; combined length is 8' 11 3/8" L/ 107.38" (2727.5 mm)
- (1) Butt-Splice Kit (P/N 11301-001)



Part Number	Width (Dim. A) in (mm)
12170-X06	6 (150)
12170-X09	10 (250)
12170-X12	12 (300)

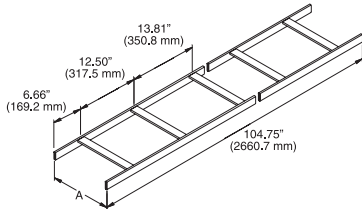
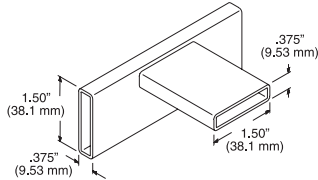
X=finish; 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White

## Alternate Space Cable Runway

Designed specifically for use over 19" wide racks (CPI Series 55053, 46353 or 66353) and any 6"W (150 mm) vertical cable manager.

A single 104.75" (2660.7 mm) space will transition a row of four 19" Racks (CPI Series 55053, 46353 or 66353) and five 6"W (150 mm) Vertical Cabling Sections (CPI Series 11729, as shown lower left).

- Runway cross-members are spaced to simplify horizontal to vertical alignment of Cross Member Radius Drops
- Eliminates additional hardware, time-consuming field fabrication and complicated adjustments required with traditional products



Note: Shown in two sections for illustrative purposes. Actual product is one piece.

Part Number	Width (Dim. A) in (mm)	Shipping Weight lb (kg)
31472-X06	6 (150)	17 (7.7)
31472-X12	12 (300)	24 (10.9)
31472-X18	18 (460)	28 (12.7)
31472-X24	24 (610)	31 (14.1)

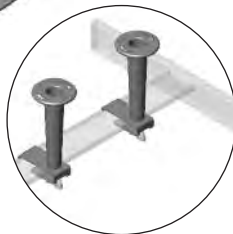
X=finish; 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White.

When runway is supported from the ceiling, select a single Radius Drop to match the width of the runway at each transition point. When runway is supported with a Rack-to-Runway Mounting Plate, use two, 12100-X06 Radius Drops, at each transition point for 12", 18" and 24"W (300 mm, 460 mm and 610 mm) runway.

## Cable Runway Pathway Dividers

Pathway Dividers divide Cable Runway into multiple cable pathways in order to organize cables according to media type or destination. By organizing horizontal cables by destination according to route or zone, technicians can better manage cables when additional cables are added or when the cable path through the building changes due to building renovations.

- Cable spools separate cables into individual pathways for better organization of cables
- Spools have a smooth surface to protect cable jackets from damage during installation or maintenance
- Easy installation with included hardware
- Universal/Trough Style Dividers fit 3/8"H x 1-1/2"W (9.53 mm x 38.1 mm) cross members on CPI Universal or Trough Cable Runway
- TELCO/UL Classified Style Dividers fit 1/2"H x 1"W (13 mm x 30 mm) cross members on CPI TELCO or UL Classified Cable Runway



Part Number	Description	Shipping Weight lb (kg)
<b>Universal or Trough Style Dividers</b>		
13392-X11	Divider, Package of 5	1 (0.5)
13392-X12	Divider, Package of 25	3 (1.4)
<b>TELCO or UL Classified Style Dividers</b>		
13392-X21	Divider, Package of 5	1 (0.5)
13392-X22	Divider, Package of 25	3 (1.4)

X=finish; 7=Black, E=Glacier White. Cable spool is black.

## PatchRack For CPI Cable Runway

The PatchRack is a miniature two-post rack that can be attached to CPI Cable Runway to save rack-mount space by placing patch panels or interconnect equipment above the rack or cabinet. Use PatchRack to create a zone network in the data center. Two versions are available; Racks P/N 13395 attach to the Cable Runway side stringer with a 7"D (180 mm) standoff bracket, and Racks P/N 13394 attach to a cross member underneath the Cable Runway. The position of the rack can be adjusted front-to-back or side-to-side. Racks P/N 13395 can also attach perpendicular to Cable Runway that is 12"W (300 mm) or less. Use the Cross Member Hardware Kit P/N 13399-702 for perpendicular mounting of all racks on any width of Cable Runway.

- Attaches to all CPI Cable Runway, but optimized for 1-1/2"H x 3/8"W (38.1 mm x 9.53 mm) side stringers or cross members to Universal Cable Runway
- Supports 19"W rack-mount equipment
- Supports up to 60 lb (27.2kg)



P/N 13395



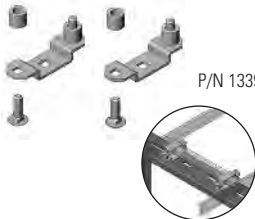
P/N 13394

Part Number	Description	Shipping Weight lb (kg)
13395-X04	With Side Stringer Brackets, 4U	5 (2.3)
13395-X08	With Side Stringer Brackets, 8U	7 (3.2)
13394-X04	With Cross Member Brackets, 4U*	4 (1.8)
13394-X08	With Cross Member Brackets, 8U*	6 (2.7)

*X=color: 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Gold and beige kits include gold color hardware. Gray and black kits include black color hardware. Does not include Side Stringer Brackets. \*Attaches to cross-member in parallel orientation only.*

## Accessories for PatchRack

Use Cross Member Hardware Kit for perpendicular mounting on all widths of Cable Runway. The D-Ring Kit provides cable management.



P/N 13399



P/N 13396

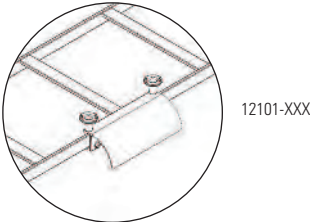
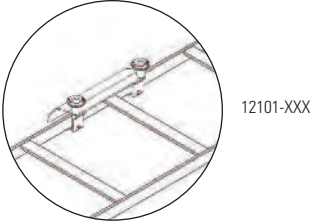
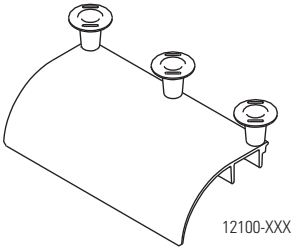
Part Number	Description	Shipping Weight lb (kg)
13399-X02	Cross Member Hardware Kit, Black	1 (0.5)
13396-204	D-Rings for 4U Rack, 6 Rings, Beige	1 (0.5)
13396-208	D-Rings for 8U Rack, 10 Rings, Beige	2 (0.9)
13396-704	D-Rings for 4U Rack, 6 Rings, Black	2 (0.9)
13396-708	D-Rings for 8U Rack, 10 Rings, Black	2 (0.9)

*X=color: 2=Computer Beige, 7=Black*

## Cable Runway Radius Drop

Mounts to the side stringer or cross member of CPI Cable Runway to help maintain proper Category 5e/6/6a or fiber bend radius.

- Quick and easy installation
- Cross Member Radius Drop (P/N 12100-XXX) fits 6", 9", 12" and 18"W (150 mm, 230 mm, 300 mm and 460 mm) cross member tubing on CPI Universal Runway (Series 10250)
- Stringer Radius Drop (P/N 12202-XXX) attaches to the side of the runway
- Provides 3" (80 mm) bend radius
- Products 5"W (130 mm), 12100-X06, 12101-X03, drop into CPI's 6"W (150 mm) vertical cabling sections
- Supplied with 1-1/2" (38.1 mm) cable spools (P/N 15003-001) to separate and guide cables
- Sold individually



**Runway Radius Drop, Cross Member**

Part Number	Cable Runway Width - in (mm)	Product Width in (mm)	Cable Spools
12100-X06	6 (150)	5 (130)	2 ea.
12100-X09	9 (230)	8 (200)	2 ea.
12100-X12	12 (300)	11 (280)	3 ea.
12100-X18	18 (460)	17 (430)	3 ea.

**Runway Radius Drop, Stringer**

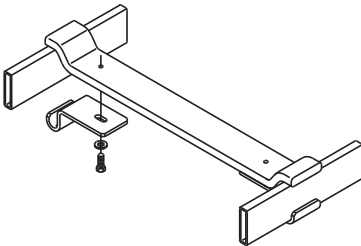
Part Number	Runway Application	Product Width in (mm)	Cable Spools
12101-X11	Universal	10.3 (260)	2 ea.
12101-X12	Telco	7.8 (197 mm)	2 ea.
12101-X13	Misc.	13 (127)	2 ea.

X=Color: 1=Gray, Computer Beige, 7=Black, E=Glacier White.

## Cable Runway Movable Cross Member

Permits the dropping of cables at any point between cross members of 9", 12" or 18"W (230 mm, 300 mm or 460 mm) Cable Runways. Combine with the recommended Cable Runway Radius Drop.

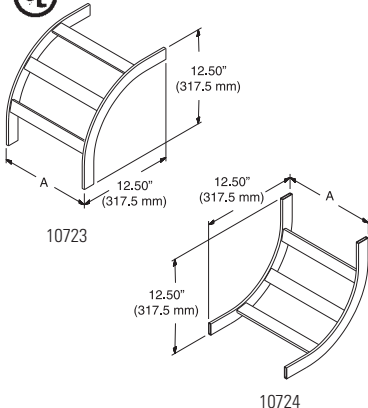
- Fits on standard Cable Runway only — 1-1/2" x 3/8" stringer (38.1 mm x 9.53 mm)
- Can be used as an attachment point for the Cable Runway Radius Drops listed below
- Easy installation using provided hardware



Part Number	Cable Runway in (mm)	Use with Radius Drop
12115-X09	9 (230)	12100-X06
12115-X12	12 (300)	12100-X09
12115-X18	18 (460)	12100-X12

X=Color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Beige kits have gold-colored hardware. Gray (-1XX) and Black (-7XX) kits have black color hardware.





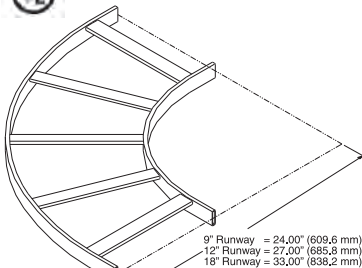
## Cable Runway Radius Bend

Creates a gradual bend for cascading cable runs.

- Made of lightweight 1-1/2" x 3/8" (38.1 mm x 9.53 mm) tubular steel
- Three cross members welded at approximately 23 degree increments
- Outside/Inside is determined by welding cross members closer to cable side

Part Number		
90-Degree Outside Bend	90-Degree Inside Bend	Width (Dim. A) in (mm)
10723-X06	10724-X06	6 (150)
10723-X09	10724-X09	9 (230)
10723-X12	10724-X12	12 (300)
10723-X15	10724-X15	15 (380)
10723-X18	10724-X18	18 (460)
10723-X20	10724-X20	20 (510)
10723-X24	10724-X24	24 (610)

X=Color; 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Only gold radius bends are UL Classified.



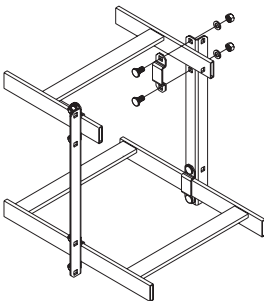
## Cable Runway E-Bend

Creates a 90 degree gradual sweep in horizontal plane for Cable Runway runs. Designed for cabling in conformance with minimum bend radius requirements (typically 4 times the cable diameter). Made of lightweight 1-1/2" x 3/8" (38.1 mm x 9.53 mm) tubular steel to fit standard Cable Runway. Cross members welded at approximately 23 degree increments.

- Conforms to Category 5e/6/6a requirements
- Easy installation using CPI Butt-Splices (P/N 11301-001, not included)

Part Number 9" W (230 mm)	Part Number 12" W (300 mm)	Part Number 18" W (460 mm)
10822-X09	10822-X12	10822-X18

X=Color; 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Only gold E-Bends are UL Classified.

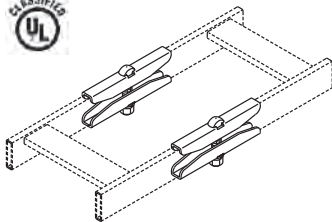


## Cable Runway Standoff Support Kit

Allows the attachment of cable runway 12" (300 mm) directly above and either parallel or perpendicular to existing Cable Runway. Each kit consists of the following items: two steel angle pieces, four steel brackets and eight sets of nuts, bolts and washers. The angle pieces are available in gray, beige, black or gold finish.

Part Number	Description	Shipping Weight lb (kg)
31470-X12	Standoff Support Kit	1 (0.5)

X=Color; 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold-colored hardware. Gray (-1XX) and Black (-7XX) kits have black color hardware.



## Butt-Splice Kit

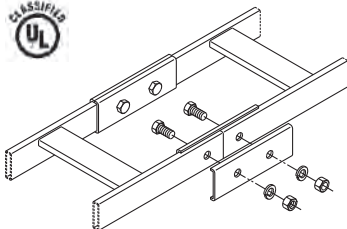
Connect two sections of runway end-to-end. Fits both solid and tubular steel 1-1/2" x 3/8" and 2" x 3/8" (38.1 mm x 9.53 mm and 50.8 mm x 9.53 mm).

**Kit consists of:**

- (4) splice plates
- (2) 3/8-16 trimmed head bolts
- (2) 3/8-16 hex nuts
- (2) 3/8" split lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
11301-X01*	Butt-Splice Kit, 1-1/2 x 3/8 (38 x 9.53) Stringer	1 (0.5)
11301-X02*	Butt-Splice Kit, 2 (50.8) Stringer	1 (0.5)
16301-X01*	UL Classified Kit	1 (0.5)

\*X=Color over zinc: 0=Gold, 7=Black. Gold kits include gold color hardware. Black kits include black color hardware.



## Heavy-Duty Butt-Splice Kit

For butting two lengths of Runway together. Cable Runway drilling is required.

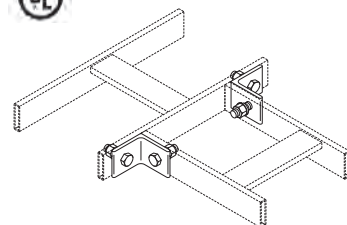
- Bolt through Butt-Splice Kit for earthquake areas

**Kit consists of:**

- (4) splice plates for 1-1/2" stringers
- (4) 3/8-16 x 1-1/4" hex cap screws
- (4) 3/8-16 hex nuts
- (4) 3/8" split lock washers

Part Number	Description	Shipping Weight lb (kg)
11299-X01*	Heavy-Duty Butt-Splice Kit	2 (0.9)
16299-X01*	UL Classified Butt-Splice Kit	2 (0.9)

\*X=Color over zinc: 0=Gold, 7=Black. Gold kits include gold color hardware. Black kits include black color hardware.



## Heavy-Duty Junction-Splice Kit

Bolt-through Junction-Splice Kit for vertical runs or to meet seismic requirements. Cable Runway drilling is required.

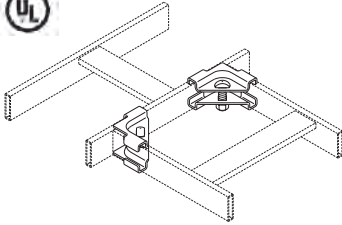
- Material is 2" x 2" x 3/16" (50 mm x 50 mm x 4.763 mm) steel angle

**Kit consists of:**

- (2) splice angles
- (4) 3/8-16 x 1-1/4" hex cap screws
- (4) 3/8-16 hex nuts
- (4) 3/8 split lock washers

Part Number	Description	Shipping Weight lb (kg)
11298-X01*	Heavy-Duty Junction Splice	3 (1.4)
16298-X01*	UL Classified Junction Kit	3 (1.4)

\*X=Color over zinc: 0=Gold, 7=Black. Gold kits include gold color hardware. Black kits include black color hardware.



## Junction-Splice Kit

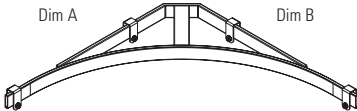
Used to create a 90 degree junction splice with all types of 1-1/2" x 3/8" or 2" x 3/8" (38.1 mm x 9.53 mm and 50.8 mm x 9.53 mm) Cable Runway.

**Kit consists of:**

- (4) corner clamp plates
- (2) 3/8-16 x 1 3/8" trimmed head bolts
- (2) 3/8-16 hex nuts
- (2) 3/8 split lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
11302-X01	Junction-Splice Kit 1-1/2 x 3/8 (38mm x 9.53) Stringer	1 (0.5)
11302-X02	Junction-Splice Kit 2 x 3/8 (50.8 x 9.53) Stringer	1 (0.5)
16302-X01	UL Classified Junction Kit	1 (0.5)

X=color over zinc: 0=Gold, 7=Black



## Cable Runway Corner Bracket

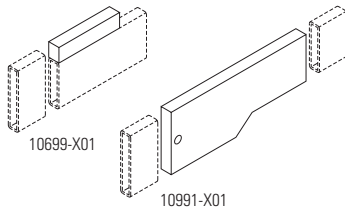
Creates a radius for L, T or X-shaped intersections of Cable Runway formed when two or more pieces of Cable Runway are connected together with the Junction-Splice Kit (P/N 11302 or 16302) or Heavy-Duty Junction-Splice Kit (P/N 11298 or 16298).

- Single-piece welded assembly fabricated from 3/8" x 1-1/2" x .065" (9.53 mm x 38.1 mm x 1.65 mm) wall rectangular steel tubing
- Easy installation; brackets/hardware included

Dim.	15" W (380 mm) in (mm)	24" W (610 mm) in (mm)
A	15.48 (393.2)	24.13 (612.9)
B	15.48 (393.2)	24.13 (612.9)

Part Number 15" W (380 mm)	Part Number 24" W (610 mm)	Description
11959-X15	11959-X24	Corner Bracket

X=color over zinc: 0=Gold, 1=Gray, 2=Computer Gray, 7=Black, E=Glacier White.



## Transition Adapter Butt-Splice Kits

Enables 1-1/2" x 3/8" (38.1 mm x 9.53 mm) side stringers to be spliced to 2" x 3/8" (50.8 mm x 9.53 mm) side stringers. P/N 10991-001 allows Swivel-Splice Kits to be used with 2" x 3/8" (50.8 mm x 9.53 mm) side stringers.

**Kit 10699-X01 consists of:**

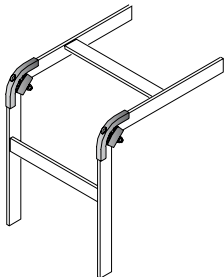
- (1) 2" Butt-Splice Kit (P/N 11301-X02)
- (2) steel bars

**Kit 10991-X01 consists of:**

- (1) 2" Butt-Splice Kit (P/N 11301-X02)
- (1) 1-1/2" Butt-Splice Kit (P/N 11301-X01)
- (2) Gray or Black finish/color steel transition bars

Part Number	Description in (mm)	Shipping Weight lb (kg)
10699-X01	Adapter Kit, 1-1/2 to 2 (38.1 to 50.8)	2 (0.9)
10991-X01	Transition Kit, 1-1/2 to 2 (38.1 to 50.8)	2 (0.9)

X=color over zinc: 0=Gold, 7=Black



## 90° Runway-Splice Kit

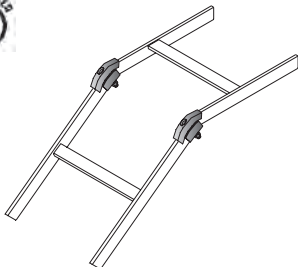
Designed to butt-splice 1-1/2" (38.1 mm) Cable Runway at a 90° angle.

**Kit consists of:**

- (2) 90° outside clamps
- (2) Inside edge clamps
- (2) 3/8-16 trimmed round head, square neck bolts
- (2) 3/8-16 hex nuts and lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
11314-X01	90° Runway-Splice Kit, 1-1/2 x 3/8 (38.1 x 9.53) stringer	1 (0.5)
16314-X01	UL Classified Kit	1 (0.5)

*X=color over zinc: 0=Gold, 7=Black*



## 45° Runway-Splice Kit

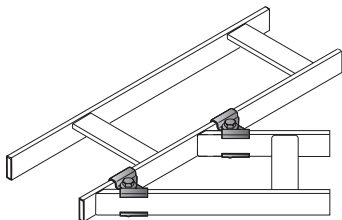
Butt-splices Cable Runway at a 45° angle.

**Kit consists of:**

- (2) 45° outside clamps
- (2) Inside edge clamps
- (2) 3/8-16 trimmed round head, square neck bolts
- (2) 3/8-16 hex nuts and lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
11313-X01	45° Runway-Splice Kit, 1-1/2 x 3/8 (38.1 x 9.53) stringer	1 (0.5)
16313-X01	UL Classified Kit	1 (0.5)

*X=color over zinc: 0=Gold, 7=Black*



## Adjustable Junction-Splice Kit

Adjusts to form any junction angle for cabling that requires a large radius bend or to route around existing plumbing, electrical, etc.

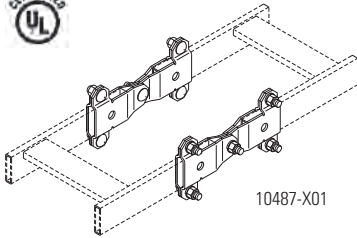
**Kit consists of:**

- (4) adjustable corner plates
- (2) 3/8-16 x 2" hex cap screws
- (2) 3/8-16 hex nuts
- (2) 3/8 lock washers

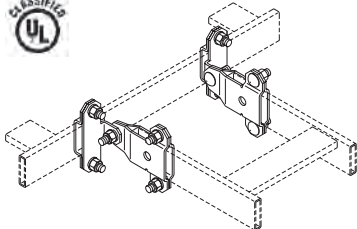
*Note: Requires one kit to attach one end of cable runway.*

Part Number	Description	Shipping Weight lb (kg)
10616-X01	Adjustable Junction Splice Kit	2 (0.9)

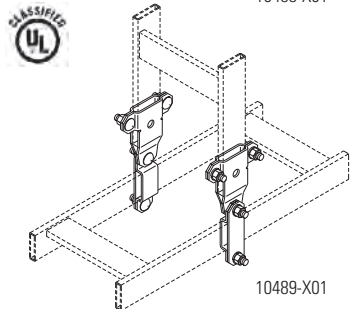
*X=color over zinc: 0=Gold, 7=Black*



10487-X01



10488-X01



10489-X01

## Swivel Splice Kits

Splices cable runway vertically, horizontally or perpendicularly. Adjusts to any angle, not limited to 45 or 90 degrees. Flexible swivel design simplifies Cable Runway installation by making it easier to route around existing plumbing, electrical, etc. Material is steel. Hardware and instructions are included.

**Butt Swivel (10487) Kit consists of:**

- (8) bracket end
- (8) 5/16-18 x 3/4" round head square, neck bolts
- (2) 5/16-18 x 1" round head square, neck bolts
- (10) 5/16-18 hex nuts, split lock washers

**Junction Swivel (10488) Kit consists of:**

- (4) bracket end
- (2) bracket supports and plate clamps
- (2) 5/16-18 x 1" round head square, neck bolts
- (8) 5/16-18 x 3/4" round head square, neck bolts
- (10) 5/16-18 hex nuts, split lock washers

**Vertical Swivel (10489) Kit consists of:**

- (4) bracket end
- (2) bracket clamps and plate clamps
- (2) 5/16-18 x 1" round head, square neck bolts
- (6) 5/16-18 x 3/4" round head, square neck bolts
- (8) 5/16-18 hex nuts, split lock washers

Part Number	Description	Shipping Weight lb (kg)
10487-X01	Butt-Swivel Splice Kit	1 (0.5)
10488-X01	Junction Swivel Splice Kit	1 (0.5)
10489-X01	Vertical Swivel Splice Kit	1 (0.5)
16487-X01	UL Classified Butt Swivel Splice Kit	1 (0.5)
16488-X01	UL Classified Junction Swivel Splice Kit	1 (0.5)
16489-X01	UL Classified Vertical Swivel Splice Kit	1 (0.5)

X=color over zinc: 0=Gold, 7=Black

## 3" (80 mm) Channel Rack-To-Runway Mounting Plate

Secures Cable Runway to the top of Standard Rack and Universal Rack. Mounts either parallel or perpendicular. For proper attachment of 6"W (150 mm) Cable Runway, specify a rack with top bars instead of top angles.

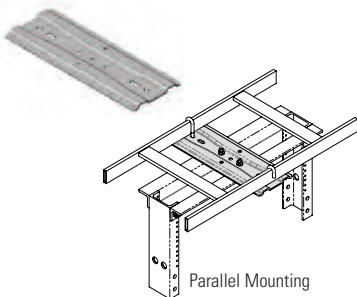
• Material is 1/4" (6.4 mm) thick cold-rolled steel. Installation best practice includes Runway Elevation Kit (P/N 10506-XXX)

**P/N 10595-XXX consists of:**

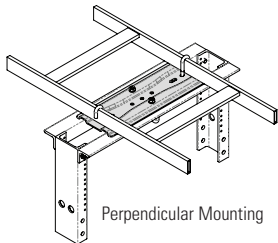
- (1) mounting plate
- (4) 5/16-18 x 2 1/4" J-bolts
- (4) 5/16-18 hex nuts
- (4) 5/16 split lock washers

**P/N 12408-X24 consists of:**

- (1) mounting plate
- (2) 5/16-18 x 3 1/4" J-bolts
- (2) 5/16-18 x 2 1/4" J-bolts
- (4) 5/16-18 hex nuts
- (4) 5/16 split lock washers



Parallel Mounting



Perpendicular Mounting

Part Number	Runway Width in (mm)	Plate Material	Shipping Weight lb (kg)
10595-X04	4 (100)	Steel	4 (1.8)
10595-X08	5 to 8 (130 to 200)	Steel	5 (2.3)
10595-X12	9 to 12 (230 to 300)	Steel	5 (2.3)
10595-X18	15 to 18 (380 to 460)	Steel	7 (3.2)
12408-X24	20 to 24 (510 to 610)	Aluminum	4 (1.8)

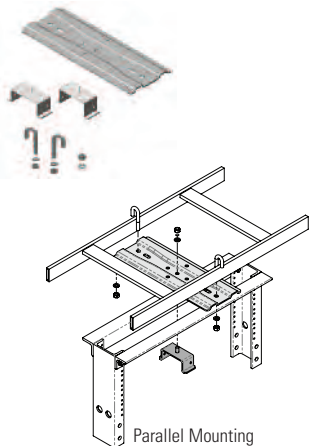
X-color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.

## 3" (80 mm) Channel Rack-To-Runway Mounting Plate With Bracket

Secures Runway to the top of Universal Rack without intruding into mounting space. The combination of the flat plate and hat-shaped bracket form a clamp around the rack's top angles or top bars. Mounts parallel or perpendicular. For proper attachment of 6" runway, use top bars (13045 Series) rather than top angles. Installation best practice includes Runway Elevation Kit (P/N 10506)

**Kit consists of:**

- (1) mounting plate
- (2) hat-shaped brackets
- (2) J-Bolts, 5/16-18 x 2-1/4"
- (3) hex nuts, 5/16-18
- (3) split lock washers, 5/16"



Parallel Mounting

Part Number	Runway Width in (mm)	Plate Material	Shipping Weight lb (kg)
12730-X04	4 (100)	Steel	4 (1.8)
12730-X08	5 to 8 (130 to 200)	Steel	5 (2.3)
12730-X12	9 to 12 (230 to 300)	Steel	5 (2.3)
12730-X18	15 to 18 (380 to 460)	Steel	7 (3.2)
13730-X24	20 to 24 (510 to 610)	Aluminum	4 (1.8)

X-color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.

## 6" (150 mm) Channel Rack-To-Runway Mounting Plate

Secures Cable Runway to the top of 6"D (150 mm) Standard Rack. Mounts either parallel or perpendicular to runway.

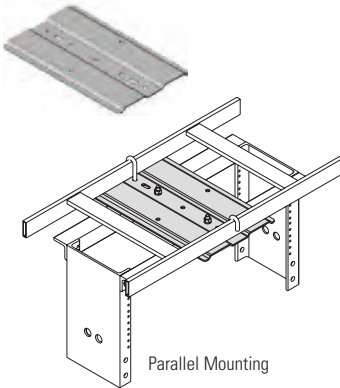
• Installation best practice includes Runway Elevation Kit (P/N 10506-XXX)

**P/N 12121-XXX consists of:**

- (1) mounting plate
- (4) 5/16-18 x 2 1/4" J-bolts
- (4) 5/16-18 hex nuts
- (4) 5/16 split lock washers

**P/N 12409-X24 consists of:**

- (1) mounting plate
- (2) 5/16-18 x 3 1/4" J-bolts
- (2) 5/16-18 x 2 1/4" J-bolts
- (4) 5/16-18 hex nuts
- (4) 5/16 split lock washers



Part Number	Runway Width in (mm)	Plate Material	Shipping Weight lb (kg)
12121-X09	5 to 9 (130 to 230)	Aluminum	5 (2.3)
12121-X12	9 to 12 (230 to 300)	Aluminum	5 (2.3)
12121-X18	15 to 18 (380 to 460)	Aluminum	7 (3.2)
12409-X24	20 to 24 (510 to 610)	Aluminum	5 (2.3)

*X=*color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware. 12409-X24 adds 1.25" (32 mm) to height of rack.

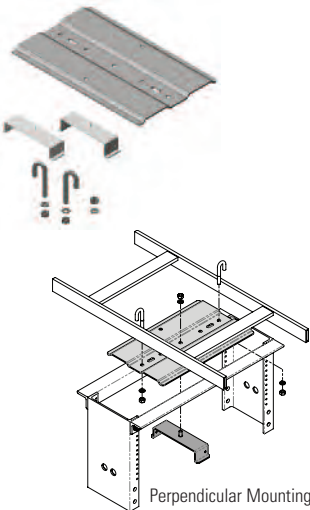
## 6" (150 mm) Channel Rack-To-Runway Mounting Plate With Bracket

Secures Cable Runway to the top of 6"D (150 mm) Standard Rack without intruding into valuable mounting space. The combination of the flat plate and hat-shaped bracket form a clamp around the rack's top angles or top bars. Mounts either parallel or perpendicular.

• Installation best practice includes Runway Elevation Kit (P/N 10506-XXX)

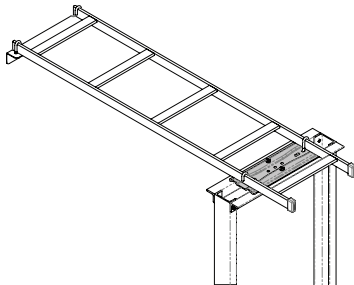
**Kit consists of:**

- (1) mounting plates
- (2) hat-shaped bracket
- (2) J-Bolts, 5/16-18 x 2-1/4"
- (3) hex nuts, 5/16-18
- (3) split lock washers, 5/16"



Part Number	Runway Width in (mm)	Plate Material	Shipping Weight lb (kg)
12731-X09	5 to 9 (130 to 230)	Aluminum	5 (2.3)
12731-X12	9 to 12 (230 to 300)	Aluminum	5 (2.3)
12731-X18	15 to 18 (380 to 460)	Aluminum	7 (3.2)
13731-X24	20 to 24 (510 to 610)	Aluminum	5 (2.3)

*X=*color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware. 13731-X24 adds 1.25" (32 mm) to height of rack.



Rack Not Included

## Cable Runway Wall To Rack Kit

The CPI Cable Runway Wall To Rack Kit is a one part number solution to the problem of providing support for cable between the rack and the wall.

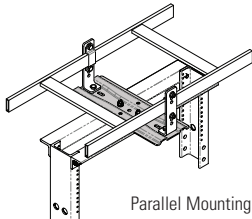
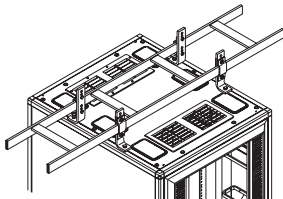
**Kit consists of:**

- (1) 4' 6"L/54" (1370 mm) Universal Cable Runway
- (1) Wall angle support bracket
- (1) Rack to runway mounting plate
- (1) Pair of end caps
- (6) J-bolts

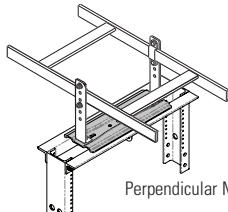
*Note: The kit is available with runway that is 6", 9" or 12"W (150 mm, 230 mm or 300 mm). Rack is not included.*

Part Number	Description	Shipping Weight lb (kg)
<b>Standard/Universal Racks with 3"D (80 mm) Mounting Channels Width - in (mm)</b>		
11911-X06	6 (150) Cable Runway Wall to Rack Kit	24 (10.9)
11911-X09	9 (230) Cable Runway Wall to Rack Kit	28 (12.7)
11911-X12	12 (300) Cable Runway Wall to Rack Kit	32 (14.5)
<b>Standard Rack with 6"D (150 mm) Mounting Channels Width - in (mm)</b>		
31473-X06	6 (150) Cable Runway Wall to Rack Kit	17 (7.7)
31473-X09	9 (230) Cable Runway Wall to Rack Kit	19 (8.6)
31473-X12	12 (300) Cable Runway Wall to Rack Kit	24 (10.9)

*X=*color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.



Parallel Mounting



Perpendicular Mounting

## Cable Runway Elevation Kit

Supports Cable Runway above a continuous row of CPI Racks or Cabinets of varying height and provides additional space between the tops of the racks or cabinets and the cable runway, which can create smoother transition of cables.

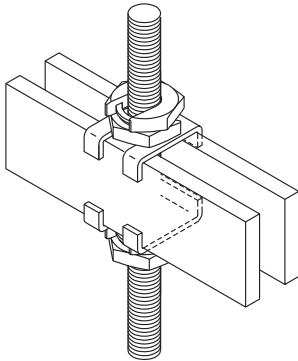
- Three ranges of incremental elevation
- Can be mounted perpendicular or parallel
- Rack kit includes a single pair of brackets and assembly hardware
- Rack kits attach to the top of the rack with a Rack-To-Runway Mounting Plate (P/N 10595 or 12121, sold separately)
- Cabinet kits include two pairs of brackets and assembly hardware
- Cabinet kits attach directly to the top of the cabinet

Rack	Shipping Weight - lb (kg)	Cabinet	Shipping Weight - lb (kg)
<b>2", 2.5" or 3"H (50 mm, 64 mm or 80 mm) Elevation</b>			
10506-X02	2 (0.9)	10506-X12	2 (0.9)
<b>4", 5" or 6"H (100 mm, 130 mm or 150 mm) Elevation</b>			
10506-X06	3 (1.4)	10506-X16	5 (2.3)
<b>10", 11" or 12"H (250 mm, 280 mm or 300 mm) Elevation</b>			
10506-X08	2 (0.9)	10506-X18	4 (1.8)

*X=*color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.



## Slip-On® Framing Clip, Cable Runway



Allows easy installation of additional rack grids to existing grids by slipping clamps around 5/8" threaded rod.

- Material is steel finished with gold over zinc plating

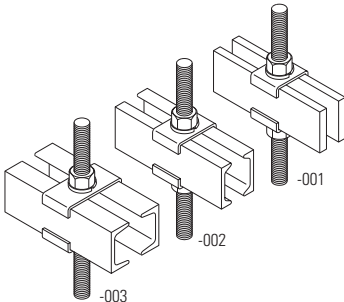
**Kit consists of:**

- (2) slotted clamps
- (2) 5/8" Slip-On® Lock Nuts

*Slip-On® is a registered trademark of Slip-On Lock Nut Co.*

Part Number	Description in (mm)	Shipping Weight lb (kg)
11019-001	For 3/8 (9.53) Bar or Runway Stringer, 5/8" threaded rod	2 (0.9)
11019-002	For 9/16 (14.288) channel, 5/8" threaded rod	2 (0.9)

## Framing Clip Kit, Cable Runway



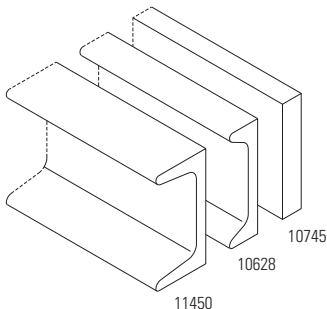
Creates a rigid connection between two adjacent grid or cable runway sections.

- Material is steel finished with gold over zinc plating; kit consists of 2 brackets only

**Installation will require:**

- (1) 5/8-11 or 1/2-13 threaded rod (of appropriate length)
- (2) 5/8-11 or 1/2-13 hex nuts
- (2) 5/8" or 1/2" split lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
<b>5/8" Bolt Size</b>		
10609-001	For 3/8 (9.53) Bar or Runway Stringer	1 (0.5)
10609-002	For 9/16 (14.288) Channel	1 (0.5)
10609-003	For 1 (30) Channel	1 (0.5)
<b>1/2" Bolt Size</b>		
10621-001	For 3/8 (9.53) Bar or Runway Stringer	1 (0.5)
10621-002	For 9/16 (14.288) Channel	1 (0.5)
10621-003	For 1 (30) Channel	1 (0.5)



## Auxiliary Framing Channel, Cable Runway

- Steel channel or bar commonly used as auxiliary framing for Cable Runways
- Color is gray

Part Number	Color	Length ft (m)	Shipping Weight lb (kg)
<b>1" x 2" x 3/16" (25 mm x 50 mm x 4.763 mm) Channel</b>			
11450-101	Gray	10 (3)	24 (10.9)
<b>9/16" x 2" x 3/16" (14.288 mm x 50 mm x 4.763 mm) Channel</b>			
10628-102	Gray	10 (3)	17 (7.7)
<b>3/8" x 2" (9.53 mm x 50 mm) Bar</b>			
10745-106	Gray	6 (1.8)	14 (6.4)

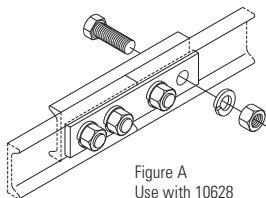


Figure A  
Use with 10628

## Heavy-Duty, Auxiliary Framing Channel Splice, Cable Runway

Provides extra strength to butt-splice framing channel.

- Drilling the framing channel is required
- Color is gray splice bars with gold hardware

**Kit consists of:**

- (1) channel splice, 6"L (150 mm)
- (1) steel bar splice, 6"L (150 mm)
- (4) 1/2-13 hex cap screws
- (4) 1/2-13 hex nuts and split lock washers

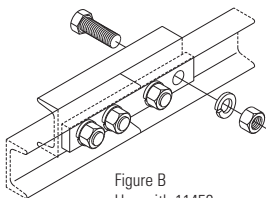


Figure B  
Use with 11450

Part Number	Description in (mm)	Figure	Shipping Weight lb (kg)
10746-101	9/16 x 2 (14.288 x 50) Channel	A	3 (1.4)
10747-101	1 x 2 (25 x 50) Channel	B	3 (1.4)

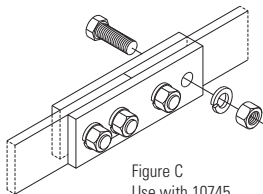


Figure C  
Use with 10745

## Auxiliary Framing Bar Splice Kit, Cable Runway

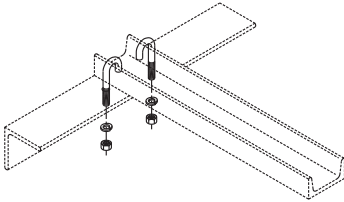
Butt-splices 3/8" x 2" (9.53 mm x 50 mm) Auxiliary Framing Bar.

- Drilling the framing bar is required
- Material is steel bar 1/4" x 2" x 6" (6.4 mm x 50 mm x 150 mm)
- Color is gray with gold hardware

**Kit consists of:**

- (2) splice bars
- (4) 1/2-13 hex cap screws
- (4) 1/2-13 hex nuts and split lock washers

Part Number	Description in (mm)	Figure	Shipping Weight lb (kg)
10748-101	Bar Splice Kit	C	4 (1.8)



## J-Bolt Kit, Auxiliary Framing Channel/Wall Angle Support

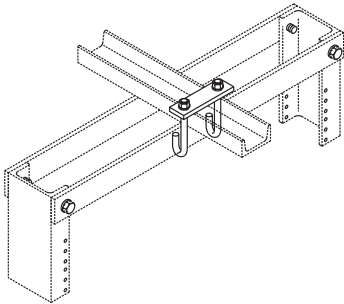
Used to attach a 2" x 1" (50 mm x 30 mm) auxiliary framing channel to a wall angle support.

- Finish is gold over zinc plating

**Kit consists of 2 each:**

- 1/4-20 x 1-3/4" J-Bolts
- 1/4-20 hex nuts
- 1/4 split lock washers

Part Number	Description	Shipping Weight lb (kg)
11303-000	J-Bolt Kit	1 (0.5)



## J-Bolt Kit, Auxiliary Framing Channel/Rack Top Bar

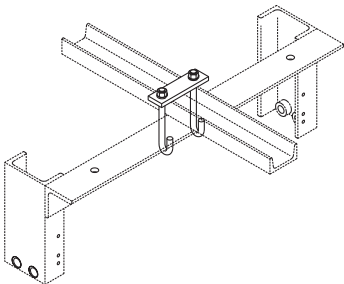
Used to attach a 2" x 1" (50 mm x 30 mm) auxiliary framing channel to a 1 1/2" (38 mm) equipment rack top bar.

- Finish is gold over zinc plating

**Kit consists of:**

- (1) 1/4" x 1" x 3-1/2" (6.4 mm x 30 mm x 89 mm) cold-rolled steel plate
- (2) 5/16-18 x 3-1/4" J-Bolts
- (2) 5/16-18 hex nuts and split lock washers

Part Number	Description	Shipping Weight lb (kg)
11305-000	J-Bolt Kit	1 (0.5)



## J-Bolt Kit, Auxiliary Framing Channel/Rack Top Angle

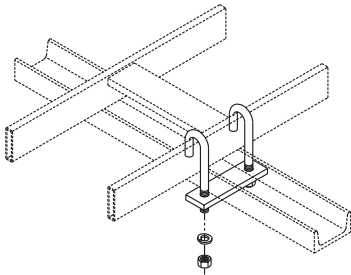
Used to attach a 2" x 1" (50 mm x 30 mm) auxiliary framing channel to a 2" x 2" (50 mm x 50 mm) equipment rack top angle.

- Finish is gold over zinc plating

**Kit consists of:**

- (1) 1/4" x 1" x 3-1/2" (6.4 mm x 30 mm x 89 mm) cold-rolled steel plate
- (2) 5/16-18 x 3-3/4" J-Bolts
- (2) 5/16-18 hex nuts and split lock washers

Part Number	Description	Shipping Weight lb (kg)
11304-000	J-Bolt Kit	1 (0.5)



## J-Bolt Kit, Auxiliary Framing Channel/Runway

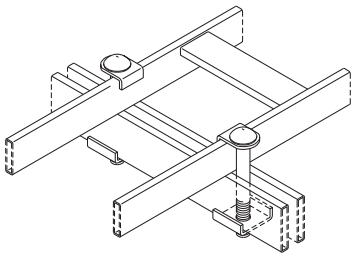
To attach 1-1/2" (38 mm) Cable Runway to a 1" x 2" (30 mm x 50 mm) auxiliary framing channel without drilling.

• Gold over zinc plating

**Kit consists of:**

- (1) 1/4" x 1" x 3-1/2" (6.4 mm x 30 mm x 89 mm) cold-rolled steel plate
- (2) 5/16-18 x 3-1/4" J-Bolts
- (2) 5/16-18 hex nuts, split lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
11306-001	For 1-1/2 (38) Side Stringers	1 (0.5)
11306-002	For 2 (50) Side Stringers	1 (0.5)



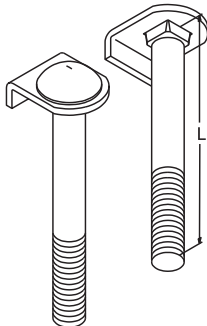
## J-Bolt Clip Kit, Auxiliary Framing Channel/Cable Runway

For fastening Cable Runway to auxiliary framework. Material is steel finished with gold over zinc plating.

**Kit consists of:**

- (2) Clip J-Bolt
- (2) 1/2-13 split lock washer
- (2) 1/2-13 hex nut

Part Number	Description in (mm)	Shipping Weight lb (kg)
10635-003	For 3/8 x 2 (9.53 x 50) Bar	1 (0.5)
10635-005	For 9/16 x 2 (14.288 x 50) Channel	1 (0.5)
10635-007	For 1 x 2 (30 x 50) Channel	1 (0.5)



## Clip J-Bolt, Auxiliary Framing Channel/Cable Runway

Used to attach Cable Runway to auxiliary framing.

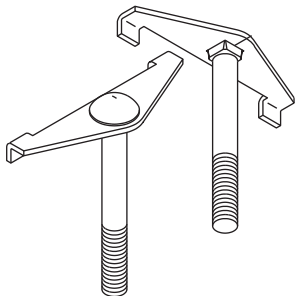
- Sold individually
- Gold over zinc plating

**Kit consists of:**

- (1) 1/2-13 lock nut
- (1) 1/2 Split lock washer

Part Number	Description Nominal Size and Length	Shipping Weight lb (kg)
10620-003	1/2-13 x 4-3/8"	1 (0.5)
10620-004	1/2-13 x 4-7/8"	1 (0.5)

## Spanner Kit, Auxiliary Framing Channel/Cable Runway



Used to attach Cable Runway to auxiliary framing.

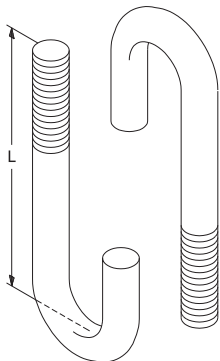
- Gold over zinc plating, sold individually

**Kit consists of:**

- (1) Spanner Bolt
- (1) 1/2-13 split lock washer
- (1) 1/2-13 hex nut

Part Number	Description Nominal Size and Length	Shipping Weight lb (kg)
10702-001	1/2-13 x 4-3/8"	1 (0.5)
10702-002	1/2-13 x 4-7/8"	1 (0.5)

## J-Bolts (Hook Bolt, Round Bend), Auxiliary Framing Channel/Cable



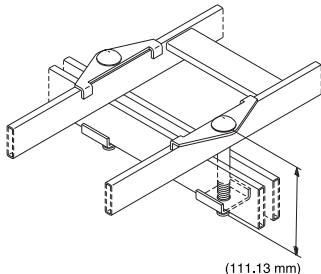
Used to bolt Cable Runway (11431 series only), auxiliary framing channels and/or bars together.

- Gold over zinc and black zinc plate finish
- Includes nut and split lock washer
- Commercial grade, kits sold individually

Part Number	Nominal Size	Length	Opening	Shipping Weight lb (kg)
11430-X01	1/4-20	1 3/4"	7/32	1 (0.5)
11430-X02	1/4-20	2"	7/32	1 (0.5)
11431-X01	5/16-18	2 1/4"	7/16	1 (0.5)
11431-X02	5/16-18	2 3/4"	7/16	1 (0.5)
11431-X03	5/16-18	3 1/4"	7/16	1 (0.5)
11431-X04	5/16-18	3 3/4"	9/32	1 (0.5)
11431-X05	5/16-18	3 3/4"	7/16	1 (0.5)
11431-X06	5/16-18	6 1/2"	7/16	1 (0.5)

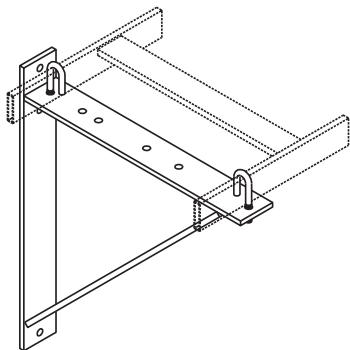
*X=Color: 0=Gold, 7=Black*

## Mounting Kit, Auxiliary Framing Channel



For fastening Cable Runway to auxiliary framework. Material is steel finished with gold over zinc plating.

Part Number	Description in (mm)	Shipping Weight lb (kg)
10709-001	For 3/8 x 2 (9.53 x 50) Bar, Pair	1 (0.5)
10709-003	For 9/16 x 2 (14.288 x 50) Channel, Pair	1 (0.5)
10709-005	For 1 x 2 (30 x 50) Channel, Pair	1 (0.5)



## Triangular Support Bracket, Aluminum

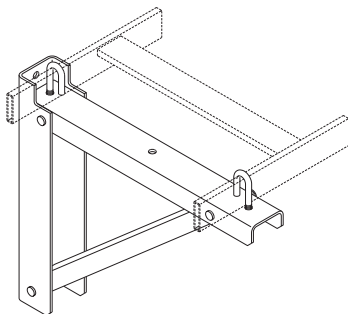
Triangular Support Bracket provides wall support for Cable Runway. Made of 1/4" x 2" (6.4 mm x 50 mm) aluminum bar. Load rating is 100 lb (45.4 kg).

**Kit consists of:**

- (1) triangular bracket
- (2) 5/16-18 x 2 1/4" J-bolts
- (2) 5/16-18 hex nuts & 5/16 lock washers

Part Number	Runway Widths in (mm)	Shipping Weight lb (kg)
11312-X06	4-6 (100 - 150)	2 (0.9)
11312-X12	6-12 (150 - 300)	3 (1.4)
11312-X18	12-18 (300 - 460)	3 (1.4)

X=color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White



## Triangular Support Bracket, Steel

Triangular Support Bracket provides wall support for cable runway. Made of cold-rolled steel. Load rating is 400 lb (181.4 kg).

**Kit consists of:**

- (1) vertical wall-mounting bracket
- (1) runway support channel
- (1) angle support channel
- (3) clevis pins (5/16" diameter) & cotter pins
- (2) 5/16-18 x 2 1/4" J-bolts
- (2) 5/16-18 hex nuts & 5/16 lock washers

Part Number	Runway Widths in (mm)	Shipping Weight lb (kg)
11746-X12	6, 12 (150, 300)	5 (2.3)
11746-X18	18 (460)	8 (3.6)
11746-X24	24 (610)	9 (4.1)

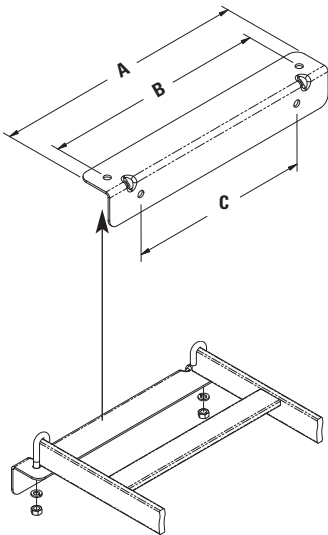
X=color: 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.

## Wall Angle Support Kit, Cable Runway

2" x 2" x .105" (50 mm x 50 mm x 2.67 mm) steel support angle is designed for wall-mounting specific widths of Cable Runway.

**Kit consists of:**

- (1) wall angle
- (2) 5/16-18 x 2 1/4" J-bolts
- (2) 5/16-18 hex nuts
- (2) 5/16 lock washers



**11421 Wall Angle Support Kit**

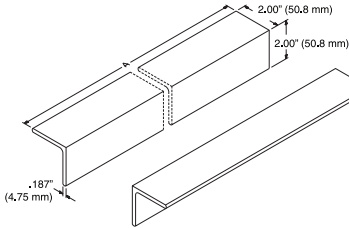
Color	
1	Gray
2	Computer Beige
7	Black
0	Gold
E	Glacier White

	Runway Width in (mm)	Dim. A in (mm)	Dim. B in (mm)	Dim. C in (mm)
04	4 (100)	6 (150)	4.31 (109.5)	4.31 (109.5)
06	6 (150)	8 (200)	6.31 (160.3)	4 (100.0)
09	9 (230)	11 (280)	9.31 (236.5)	7 (180.0)
10	10 (250)	12 (300)	10.21 (261.9)	8 (200.0)
12	12 (300)	14 (360)	12.31 (312.7)	10 (250.0)
15	15 (380)	17 (430)	15.31 (388.9)	13 (330.0)
18	18 (460)	20 (510)	18.31 (465.1)	16 (410.0)
20	20 (510)	22 (560)	20.31 (515.9)	18 (460.0)
24	24 (610)	26 (660)	24.31 (617.5)	22 (460.0)
30	30 (760)	32 (810)	30.31 (769.9)	28 (710.0)

**11421 - X XX**

*X=Color: 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.*

## Wall Angle, Cable Runway

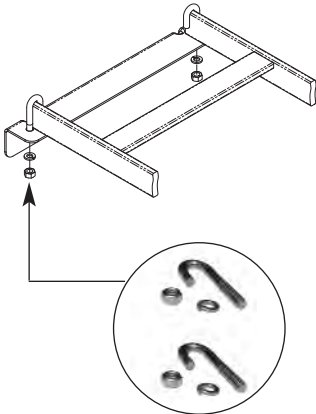


Steel angles used as a wall support or as part of earthquake bracing.

- Material is 2" x 2" x 3/16" (50 mm x 50 mm x 4.763 mm) steel
- Color used is gray (other colors available)
- Wall angle is not pre-drilled

Part Number	Dim. A ft (m)	Color	Shipping Weight lb (kg)
11420-101	1 (0.3)	Gray	3 (1.4)
11420-104	4 (1.2)	Gray	7 (3.2)
11420-108	8 (2.4)	Gray	20 (9.1)
11420-110	10 (3.0)	Gray	23 (10.4)

## J-Bolt Kit, Cable Runway



To attach Cable Runway to Wall Angle Support, a Wall Support Bracket or to a MegaFrame® Cabinet.

**Kit (wall angle/support) consists of:**

- (2) 5/16-18 x 2-1/4" J-bolts (11431-001)
- (2) 5/16-18 hex nuts
- (2) 5/16 split lock washers

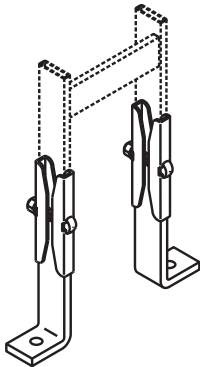
**MegaFrame kit consists of:**

- (4) 5/16-18 x 3-1/4" J-bolts
- (4) 5/16" split lock washers
- (4) 5/16-18 hex nuts

Part Number	Color	Shipping Weight lb (kg)
11308-X01	J-Bolt Kit	1 (0.5)
11308-X05	J-Bolt Kit, MegaFrame	1 (0.5)

X=color: 0=Gold, 7=Black

## Foot Kit, Cable Runway



To attach and secure Cable Runway to a wall or floor. Foot made of 3/8" x 1-1/2" x 6" H (9.53 mm x 38 mm x 150 mm) steel.

**Kit consists of:**

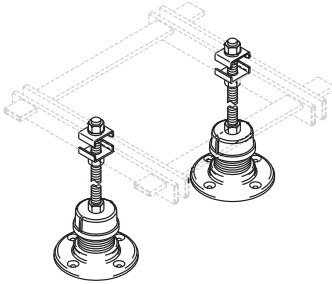
- (2) cable rack feet
- (4) splice plates
- (2) 3/8-16 x 2 1/4" trimmed round head square neck bolts
- (2) 3/8-16 hex nuts
- (2) 3/8" lock washers

Part Number	Color	Shipping Weight lb (kg)
11309-X01	Foot Kit	4 (1.8)

X=color: 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.



## Adjustable Floor Support Stands, Cable Runway



Use for floor support for cable runway grids.

- Sold in pairs
- Design allows mounting of any width cable runway
- Heights from 5" to 10" (130 mm to 250 mm)
- Should be securely fastened to floor

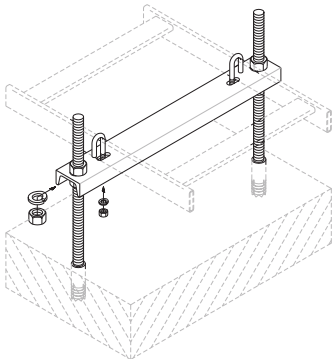
**Kit consists of:**

- (2) 2" pipe caps
- (2) floor flanges
- (2) 2" pipe
- (4) grid clamps
- (2) spacers, 3/8" x 1.5"
- (2) 5/8-11 threaded rod
- (2) 5/8 lock washers
- (6) 5/8-11 nuts

Part Number	Height in (mm)
11235-X01	5 to 6 (130 to 150)
11236-X01	6 to 8 (150 to 200)
11237-X01	8 to 10 (200 to 300)

X=color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White.

## Adjustable Floor Support Channel, Cable Runway



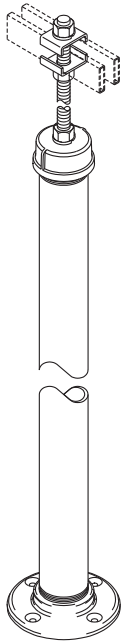
1/2 Pair Shown

Use for floor support of Cable Runway.

- Sold in pairs
- Cable Runway height adjustable from 3" to 8" (80 mm to 200 mm)
- Must be securely fastened to floor with 5/8" rods and anchors (included)

Part Number	Runway Width in (mm)
11241-X12	12 (300)
11241-X15	15 (380)
11241-X18	18 (460)

X=color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. To install the anchors, use the specially designed anchor setting tool (P/N 06003-001); sold separately.



## Tall Pipe Stand, Cable Runway

Supports auxiliary framing or Cable Runway from the floor.

• Material is steel

**Kit consists of:**

- (1) floor flange
- (1) appropriate length of 2" (50 mm) pipe
- (1) pipe cap, center drilled and tapped for a 5/8- 11 threaded rod (P/N 11440, not included)
- (3) 5/8-11 hex nuts
- (3) 5/8 split lock washers
- (4) 1/4-20 x 1 1/2" studs
- (4) 1/4-20 concrete anchors
- (4) 1/4-20 hex nuts
- (4) 1/4 Type B washers

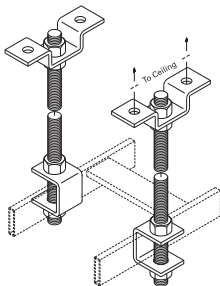
**Installation also requires:**

- (1) grid clamp of appropriate width, See P/N 10609
- (1) 5/8-11 threaded rod of appropriate length, See P/N 11440

*Note: Must be securely mounted to floor with included anchor kit. Also, in the case of attachment to Cable Runway, you may need to use Runway Support Brackets, series 11408 or 10607.*

Part Number	Description in (mm)	Overall Height ft (m)	Shipping Weight lb (kg)
10684-X01	2 x 79 (50 x 2010) Tall Pole	7 (2.1)	16 (7.3)
10684-X02	2 x 85 (50 x 2160) Tall Pole	7.6 (2.3)	18 (8.2)
10684-X03	2 x 91 (50 x 2310) Tall Pole	8 (2.4)	20 (9.1)
10684-X04	2 x 103 (50 x 2620) Tall Pole	9 (2.7)	24 (10.9)

*X=color: 1=Gray, 2=Computer Beige, 7=Black, Glacier White.*



Drawing shows 2 kits

## Threaded Ceiling Kit, Cable Runway

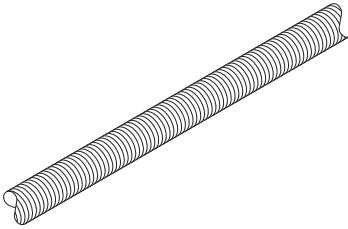
Used to suspend Cable Runway from the ceiling. Material is steel, finished with gold over zinc plating.

**Kit consists of:**

- (1) ceiling support bracket
- (1) either 3/8-16 x 6", 5/8-11 x 6", M10 x 2M or M16 x 2M threaded rod
- (1) runway support bracket
- (4) either 3/8-16, 5/8-11, M10 or M16 hex nuts

Part Number	Description	Shipping Weight lb (kg)
11310-001	Threaded Ceiling Kit, 3/8" Rod	3 (1.4)
11310-003	Threaded Ceiling Kit, 5/8" Rod	7 (3.2)
11310-093	Threaded Ceiling Kit, M10 x 2M	7 (3.2)
11310-094	Threaded Ceiling Kit, M16 x 2M	7 (3.2)

*Note: Recommended spacing between ceiling kits is 5' (1.5 m). The ceiling hole diameter for P/N 11310 is .375" (9.5 mm) for 3/8" or M10 rod; .500" (12.7 mm) for 5/8" or M16 rod.*

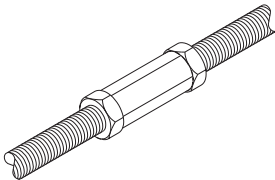


## Threaded Drop Rods

Used to support Cable Runway from ceilings.

- Standard threads, various lengths
- Gold chem film over zinc plate finish

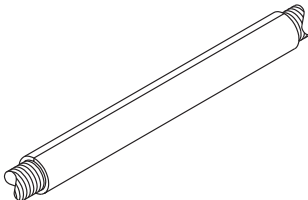
Part Number	Description	Shipping Weight lb (kg)
11440-001	3/8-16 UNC-2A rod, 6'L	2 (0.9)
11440-002	5/8-11 UNC-2A rod, 6'L	5 (2.3)
11440-003	3/8-16 UNC-2A rod, 12'L	5 (2.3)
11440-004	5/8-11 UNC-2A rod, 12'L	10 (4.5)
11440-005	5/8-11 UNC-2A rod, 8'L	7 (3.2)
11440-006	5/8-11 UNC-2A rod, 4'L	4 (1.8)
11440-007	5/8-11 UNC-2A rod, 6"L	1 (0.5)
11440-008	5/8-11 UNC-2A rod, 8"L	1 (0.5)
11440-009	5/8-11 UNC-2A rod, 5.5"L	1 (0.5)
11440-012	5/8-11 UNC-2A rod, 1'L	1 (0.5)
11440-024	5/8-11 UNC-2A rod, 2'L	2 (0.9)
11440-036	5/8-11 UNC-2A rod, 3'L	3 (1.4)



## Threaded Rod Coupling Kit

Used to splice two threaded rods end to end.

Part Number	Description	Shipping Weight lb (kg)
10697-001	For 3/8" Rod	3 (1.4)
10697-002	For 5/8" Rod	3 (1.4)

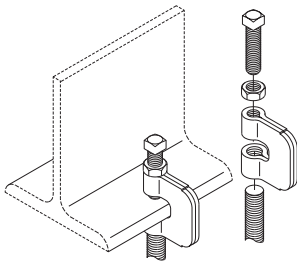


## Threaded Rod Cover

Protects cable from damage during installation.

- Made of plastic PVC tubing. Gray I.D. = 0.630" (16 mm)

Part Number	Description Length - ft (m)	Shipping Weight lb (kg)
11085-001	Threaded Rod Cover, 10 (3)	5 (2.3)

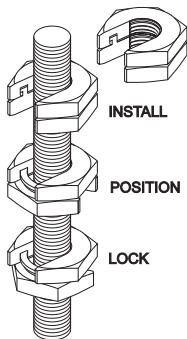


## Threaded Rod I-Beam Clamps, Cable Runway

Fastens a 3/8" or 5/8" threaded rod to an I-beam.

- Material is cold-rolled steel
- Finish is gold over zinc plating

Part Number	Description	Shipping Weight lb (kg)
10557-001	For 3/8"-16 Threaded Rod	3 (1.4)
10557-003	For 5/8"-11 Threaded Rod	3 (1.4)

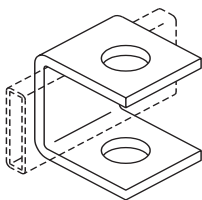


## Slip-On® Lock Nut

Used to add a nut to threaded rod without having to thread from the end. Zinc plated. *Slip-On®* is a registered trademark of Slip-On Lock Nut Co.

Part Number	Description	Shipping Weight lb (kg)
03003-001	3/8"-16 Slip-On Lock Nut	1 (0.5)
03003-002	5/8"-11 Slip-On Lock Nut	1 (0.5)

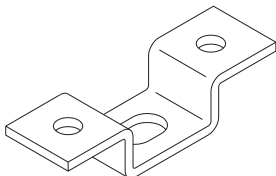
Size in (mm)	Recommended Load - lb (kg)	Recommended Torque
3/8 (10)	2,000 (907.2)	19-25 ft/lb (26 Nm-34 Nm)
5/8 (16)	5,000 (2268.0)	100-120 ft/lb (135.6 Nm-162.7 Nm)



## Runway Support Brackets

Secures threaded rod to Cable Runway. Mounting hardware not included.

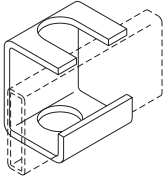
Part Number	Description	Shipping Weight lb (kg)
11408-001	For 3/8" (10 mm) or M10 Rod and 1-1/2 (38) Stringers	1 (0.5)
11408-003	For 5/8" (16 mm) or M16 Rod and 1-1/2 (38) Stringers	1 (0.5)



## Ceiling Support Bracket

Used to attach threaded rod to ceiling. Hardware is not included.

Part Number	Description	Shipping Weight lb (kg)
11406-001	3/8" (10 mm) or M10 Rod	1 (0.5)
11406-002	5/8" (16 mm) or M16 Rod	1 (0.5)



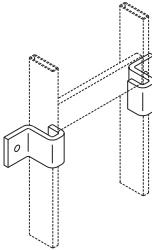
## Slotted Support Bracket

Secures threaded rod to Cable Runway.

**Kit consists of:**

- (1) slotted support bracket
- (2) hex nuts
- (2) split lock washers

Part Number	Description in (mm)	Shipping Weight lb (kg)
10607-002	For 3/8" or M10 Rod and 1-1/2" (38) Stringers	1 (0.5)
10607-001	For 5/8" or M16 Rod and 1-1/2" (38) Stringers	1 (0.5)



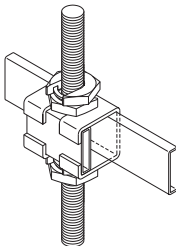
## Vertical Wall Brackets

Used to secure Cable Runway with 1-1/2" x 3/8" (38 mm x 9.53 mm) stringers to a wall. Sold in pairs.

- Material is 1/4" x 1-1/2" (6.4 mm x 33 mm) steel
- Gold color over zinc plating or painted
- Wall mounting hardware not included

Part Number	Description	Shipping Weight lb (kg)
10608-X01	Runway Wall Brackets (Pair), Gold	1 (0.5)

*X=color: 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, Glacier White.*



## Slip-On® Support Bracket, Cable Runway

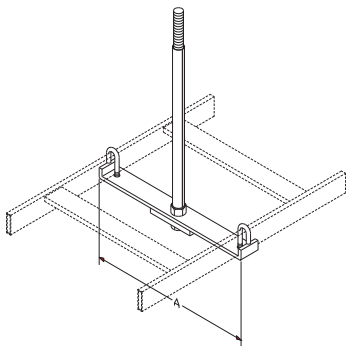
Provides easy additions of Cable Runway layers to existing cable racks by allowing support brackets and nuts to slip over drop rod.

- For use with 5/8" (16 mm) threaded rod only
- Finish is gold over zinc plating

**Kit consists of:**

- (2) patented Slip-On nut
- (1) slotted bracket
- (1) retainer piece

Part Number	Description	Shipping Weight lb (kg)
10873-001	Slip-on Support Bracket	1 (0.5)



The Cable Runway Center Support Kit is available in sizes to support 6" to 24"W (150 mm to 610 mm) cable runway. Not included: Threaded Rod (P/N 11440-00X) and Ceiling Support Bracket (P/N 11406-002).

## Cable Runway Center Support Kit

This kit has been designed to make installation of cable runway in the ceiling even easier by using just a single point of attachment. The center attachment design not only makes installation easy, but also provides quick and simple cable routing with no need to thread the cable between the runway supports. The support kit securely attaches to the cable runway stringer, eliminating possible dislocations.

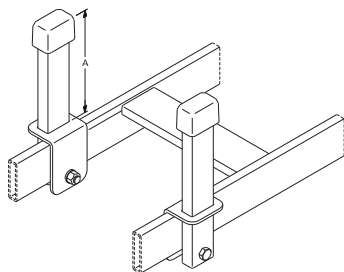
- Made of steel
- Provides an "open" support system with quick and simple cable routing
- Threaded rod cover protects cable insulation from damage

### Kit consists of:

- (1) support bracket
- (1) reinforcement bar
- (2) 5/8-11 hex nuts
- (1) 5/8 split lock washers
- (1) 12" L (300 mm) threaded rod cover
- (1) J-bolt kit (2 J-bolts; 2 nuts; 2 washers)

Part Number	Description Width - in (mm)	Dim. A in (mm)	Shipping Weight lb (kg)
12362-X06	6 (150)	6.56 (166.6)	2 (0.9)
12362-X12	12 (300)	12.56 (319.0)	2 (0.9)
12362-X15	15 (380)	16.20 (411.5)	3 (1.4)
12362-X18	18 (460)	19.20 (487.7)	4 (1.8)
12362-X24	24 (610)	25.20 (640.1)	5 (2.3)

*X=*color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.



Post and bracket are gold over zinc plating or painted gray, black or white. White kits include gold color hardware. Gray and Black kits include black color hardware. End cap is black.

## Cable Retaining Post

Provides extra cable depth to existing 1-1/2" (38 mm) cable runway installation. Mounts onto Cable Runway side stringers.

- Post is 1/2" x 1" x .065" (12.7 mm x 25.4 mm x 1.7 mm) wall rectangular steel tubing; bracket is 1046 steel

### Kit consists of:

- (1) Post, bracket and end cap
- (1) 1/4-20 x 1-1/4" hex cap screw, split lock washer and hex nut

Part Number	Height "A" in (mm)	Shipping Weight lb (kg)
10596-X06	6 (150)	1 (0.5)
10596-X08	8 (200)	1 (0.5)
10596-X10	10 (250)	1 (0.5)
10596-X56	6 (150), Pack of 50	29 (13.2)
10596-X58	8 (200), Pack of 50	33 (15.0)
10596-X50	10 (250), Pack of 50	38 (17.2)

*X=*color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware. End caps are black.



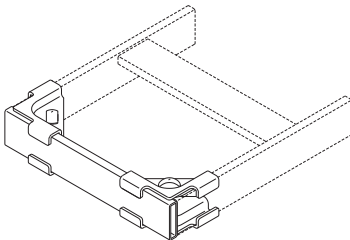
## Cable Runway Insulator Bar Kit

Electrically isolates Cable Runway sections, isolating grounded sections of runway or where strong EMI/RFI fields could generate eddy-currents, which could disturb down-line equipment. Made of durable, non-conductive Delrin®.

**Kit consists of:**

- (2) insulator bars, 1.5" H x 3/8" W x 5.5" L (38 mm x 9.53 mm x 140 mm)
- (2) butt-splice kits (P/N/ 11301-001)

Part Number	Description	Shipping Weight lb (kg)
10842-001	Insulator Bar Kit, 1 Kit	2 (0.9)
10842-010	Insulator Bar Kit, 10 Kits	24 (10.9)



## End Closing Kit, Cable Runway

Used to close an unspliced end of Cable Runway. Made of 3/8" x 1-1/2" x .065" (9.53 mm x 38 mm x 1.65 mm) thick rectangular steel tubing.

**Kit consists of:**

- (1) end closing bar
- (4) corner clamp plates
- (2) 3/8-16 x 1 3/8" trimmed round head square neck bolts
- (2) 3/8-16 hex nuts

Gold and Beige kits include gold color hardware.  
Gray and Black kits include black color hardware.

Part Number	Description	Width in (mm)
11700-X04	End Closing Kit, Cable Runway	4 (100)
11700-X05	End Closing Kit, Cable Runway	5 (130)
11700-X06	End Closing Kit, Cable Runway	6 (150)
11700-X09	End Closing Kit, Cable Runway	9 (230)
11700-X12	End Closing Kit, Cable Runway	12 (300)
11700-X15	End Closing Kit, Cable Runway	15 (380)
11700-X18	End Closing Kit, Cable Runway	18 (460)
11700-X20	End Closing Kit, Cable Runway	20 (510)
11700-X24	End Closing Kit, Cable Runway	24 (610)

X=color: 0=Gold, 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White. Kits have gold colored hardware. Gray (-1) and Black (-7) kits have black colored hardware.



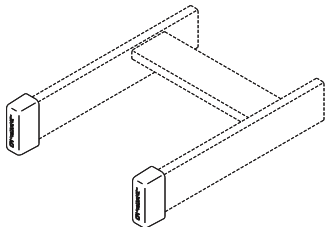
## Cable Runway Tray

For use with Universal (10250) Cable Runway. Material is .032" (.81 mm) thick sheet aluminum. Length is 9' 11-1/2"/119.5" (3035 mm).

Tray rests on cross members between stringers.

Part Number	Width in (mm)	Shipping Weight lb (kg)
10606-X06	6 (150)	2 (0.9)
10606-X09	9 (230)	3 (1.4)
10606-X12	12 (300)	4 (1.8)
10606-X15	15 (380)	5 (2.3)
10606-X18	18 (460)	6 (2.7)
10606-X24	24 (610)	9 (4.1)

X=color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White.

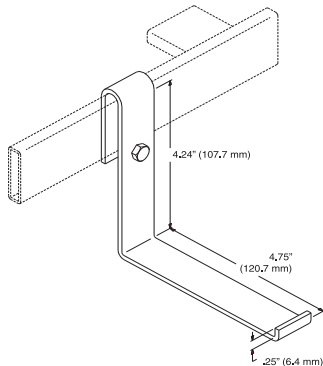


## Protective End Caps For Runway

Covers and protects exposed ends of cable runway and auxiliary framing bar and channel. Reduces chances of personal injury and equipment damage.

- Made of fire-retardant flat black colored rubberized material
- Sold in pairs

Part Number	Description in (mm)	Shipping Weight lb (kg)
10642-001	For 1-1/2 x 3/8 (38 x 9.53) Stringer	1 (0.5)
10757-001	For 2 x 3/8 (50 x 9.53) Auxiliary Bar	1 (0.5)



## "L" Bracket, Cable Runway

Bracket provides a separate facility for running power conductors or other cables that should be physically separated from main cables.

- Made of 1/8" x 1" (3.18 mm x 30 mm) steel; gold finish/color over zinc plating

**Kit consists of (1):**

- Bracket for 1-1/2" stringer
- 1/4-20 x 3/4" hex bolt

Part Number	Description	Shipping Weight lb (kg)
11268-001	"L" Bracket	1 (0.5)



12 oz (340 g)  
pressurized can

## Touch-Up Paint In Spray Can

Air dry lacquer for touching up finish. Matches color and gloss of CPI's textured paint; air dries to hard finish in minutes.

Part Number	Description oz (g)	Shipping Weight lb (kg)
25400-X00	12 (340) Spray Can	2 (0.9)

X=color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White.



1 oz (30 g) bottle  
with applicator

## Touch-Up Paint In Bottle

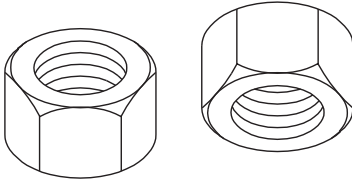
Air dry waterborne paint for touching up finish. Matches color and gloss of CPI's textured paint.

Part Number	Description oz (g)	Shipping Weight lb (kg)
25401-X00	1 (30) Bottle	2 (0.9)

X=color: 1=Gray, 2=Computer Beige, 7=Black, E=Glacier White.



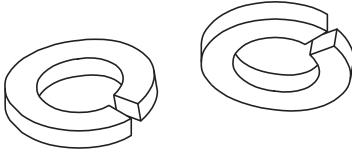
## Hex Nuts



Sold individually

Part Number	Nominal Size	Finish	Shipping Weight lb (kg)
20142-071	1/4-20	Gold	1 (0.5)
20017-071	1/4-20	Zinc Plated	1 (0.5)
20142-081	5/16-18	Gold	1 (0.5)
20017-081	5/16-18	Zinc Plated	1 (0.5)
20142-091	3/8-16	Gold	1 (0.5)
20017-091	3/8-16	Zinc Plated	1 (0.5)
03001-001	1/2-13	Gold	1 (0.5)
20142-111	5/8-11	Gold	1 (0.5)

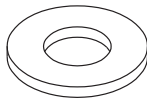
## Split Lock Washers



Sold individually

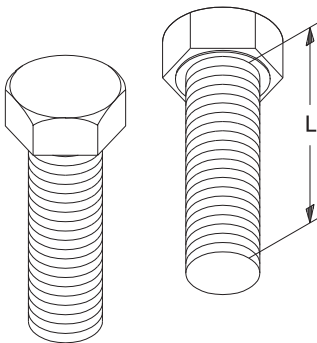
Part Number	Nominal Size	Finish	Shipping Weight lb (kg)
04003-002	1/4"	Gold	1 (0.5)
20015-070	1/4"	Zinc Plated	1 (0.5)
20141-080	5/16"	Gold	1 (0.5)
20015-080	5/16"	Zinc Plated	1 (0.5)
20141-090	3/8"	Gold	1 (0.5)
20015-090	3/8"	Zinc Plated	1 (0.5)
20141-100	1/2"	Gold	1 (0.5)
04003-001	5/8"	Gold	1 (0.5)

## Washers: Type A Plain



Sold individually

Part Number	Nominal Size	Finish	Shipping Weight lb (kg)
20283-012	5/16" Wide	Zinc Plated	1 (0.5)
04002-002	3/8" Wide	Gold	1 (0.5)
20283-013	3/8" Narrow	Zinc Plated	1 (0.5)
04002-001	5/8" Wide	Gold	1 (0.5)
20283-022	5/8" Wide	Zinc Plated	1 (0.5)

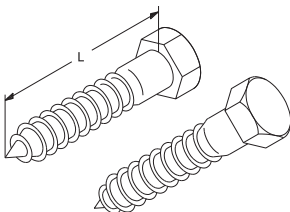


## Hex Cap Bolts

Also called Washer Faced Hex Cap Screws.

- Commercial grade
- Zinc plate or gold finish

Part Number	Nominal Size	Finish	Length
20290-106	1/4-20	Zinc Plated	3/4"
20290-118	1/4-20	Zinc Plated	2-1/4"
20290-216	5/16-18	Zinc Plated	2"
20290-307	3/8-16	Zinc Plated	7/8"
02004-001	3/8-16	Gold	1-1/4"
02004-002	1/4-20	Gold	1-1/4"
02004-003	1/2-13	Gold	1-1/2"
02004-004	3/8-16	Gold	1-1/2"
02004-005	1/2-13	Gold	1-3/4"
02004-006	5/8-11	Gold	1-1/4"
02004-007	5/8-11	Gold	3-1/4"



Sold individually

## Hex Lag Screw

Used to install racks onto wood or other soft surfaces.

- Gold over zinc plate finish

Part Number	Nominal Size	Length	Shipping Weight lb (kg)
02006-001	1/2-6	2"	1 (0.5)
02006-002	5/8-5	2"	1 (0.5)
02007-004	1/4-10	2"	1 (0.5)
20098-832	3/8-7	2"	1 (0.5)