

CABLE RUNWAY & TRAY PRODUCTS

Cable Runway, Cable Tray & Accessories



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CABLE RUNWAY & TRAY PRODUCTS

CPI's Cable Runway and Tray Products like Cable Management Products (Section 5), makes up a vital part of the IT infrastructure solution. These systems provide horizontal, vertical and backbone pathways from the data center to workstations.

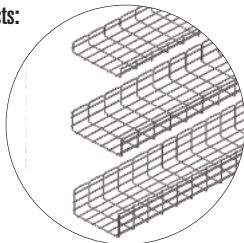
Cable Runway Products support backbone and horizontal cables between the point of entry/exit into the telecommunications or equipment room and cross-connects on the rack or cabinet. These integrated cable pathway systems route cable within and outside of the equipment room, under access floors and above acoustic ceilings. CPI currently offers complete runway and ladder rack solutions.

Use Cable Tray Products to provide a flexible pathway for installation around existing obstacles. Support horizontal cables from the data center or equipment room to network users or support backbone cabling between rooms. CPI's Cable Tray Products install quickly and can be cut to form smooth curved transitions around obstacles.

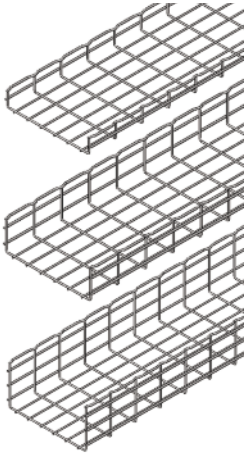
CPI Cable Runway & Tray Products include:

- High-quality construction and design
- Promotes proper cable bend radii for better data transmission
- Decreases cable damage
- Simplifies moves, adds and changes
- Prevents tangled cords
- Meets ANSI/TIA/EIA installation guidelines for Category 5e/6/6a and fiber cables
- Provides an attractive installation

New Products:



*OnTrac™ Vie Mesh Cable Tray
now offered in a Pre-Galvanized finish
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OnTrac™ Wire Mesh Cable Tray System

CPI's OnTrac™ Wire Mesh Cable Tray System creates point-to-point pathways for network cabling in data centers, network equipment rooms and office spaces. The OnTrac Wire Mesh Cable Tray System can be cut and formed into smooth turns and transitions easily adapting to most locations. The tray provides excellent load bearing capability and protection for cables, can be used in plenum spaces and is UL Classified for suitability as an equipment grounding conductor. Choose from various supports to attach the tray to the ceiling, wall or under access floors to create a pathway for network cables. A variety of cable management accessories are also offered to protect and guide cables along the pathway.

Features:

- Constructed from 5 mm and 6 mm diameter steel wires, welded on 2" x 4" (50 mm x 100 mm) intersections (5 mm cross and bottom wires; 6 mm side wires)
- Available in three heights 2" (50 mm), 4" (100 mm) and 6" (150 mm) and various widths in standard 10'L (3 m) sections
- Cut and bend to form smooth curved transitions around obstacles
- UL Classified for suitability as an equipment grounding conductor only.
- Zinc electroplate, pre-galvanized or black powder coat paint finish
- Side walls are 2" (50 mm), 4" (100 mm) and 6"H (150 mm) to support different cable fill capacities

Part Number & Finish			Nominal Dimensions		Cable Fill Area		Shipping Weight lb (kg)
Zinc Plate	Pre-Galvanized	Black Paint	Height in (mm)	Width in (mm)	in ²	mm ²	
34811-504	34811-604	34811-704	2 (50)	4 (100)	8.0	5 208	11 (5.0)
34811-506	34811-606	34811-706	2 (50)	6 (150)	12.1	7 833	12 (5.4)
34811-508	34811-608	34811-708	2 (50)	8 (200)	16.2	10 458	14 (6.4)
34811-512	34811-612	34811-712	2 (50)	12 (300)	24.3	15 708	17 (7.7)
34811-516	34811-616	34811-716	2 (50)	16 (400)	32.5	20 953	20 (9.1)
34811-518	34811-618	34811-718	2 (50)	18 (450)	36.6	23 583	21 (9.5)
34811-520	34811-620	34811-720	2 (50)	20 (500)	40.6	26 208	23 (10.6)
34811-524	34811-624	34811-724	2 (50)	24 (600)	48.8	31 458	26 (11.8)
34821-504	34821-604	34821-704	4 (100)	4 (100)	15.7	10 168	14 (6.4)
34821-506	34821-606	34821-706	4 (100)	6 (150)	23.7	15 293	16 (7.3)
34821-508	34821-608	34821-708	4 (100)	8 (200)	31.6	20 418	18 (8.7)
34821-512	34821-612	34821-712	4 (100)	12 (300)	47.5	30 668	21 (8.5)
34821-516	34821-616	34821-716	4 (100)	16 (400)	63.5	40 918	24 (10.9)
34821-518	34821-618	34821-718	4 (100)	18 (450)	71.4	46 043	25 (11.3)
34821-520	34821-620	34821-720	4 (100)	20 (500)	79.4	51 168	27 (12.2)
34821-524	34821-624	34821-724	4 (100)	24 (600)	95.3	61 418	30 (13.6)
34831-508	34831-608	34831-708	6 (150)	8 (200)	47.0	30 378	22 (10.0)
34831-512	34831-612	34831-712	6 (150)	12 (300)	70.6	45 628	25 (11.3)
34831-516	34831-616	34831-716	6 (150)	16 (400)	94.3	60 878	28 (12.7)
34831-518	34831-618	34831-718	6 (150)	18 (450)	106.1	68 503	29 (13.2)
34831-520	34831-620	34831-720	6 (150)	20 (500)	117.9	76 128	31 (14.1)
34831-524	34831-624	34831-724	6 (150)	24 (600)	141.5	91 378	34 (15.4)

Standard Splice Kit



- Use to connect sections of wire mesh cable tray together end-to-end, at intersections and turns
- Each splice kit includes three components: a stamped washer with a 1/4-20 x 3/4”L fixed screw, a contoured splice washer and a 1/4-20 flange nut
- The two halves of the splice wrap around adjacent wires on the tray connecting the tray wires together
- Clear or black zinc electroplate finish

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34738-501	34738-701	Standard Splice Kit, Pack of 50	11 (5.0)

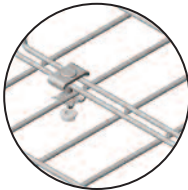


Fig 1

Number of Splices Required to Form an End-to-End Connection (Fig 1)								
Tray Height in (mm)	Tray Width - in (mm)							
	4 (100)	6 (150)	8 (200)	12 (300)	16 (400)	18 (450)	20 (500)	24 (600)
2 (50)	2	3	3	4	4	4	5	5
4 (100)	4	4	6	6	7	7	7	8
6 (150)	N/A	N/A	6	6	7	7	7	8

Note: Use two splices (one per side) on the sides of the 2 inches high (50 mm) tray and four splices (two per side) on the sides of the 4 inches high (100 mm) and 6 inches high (150 mm) tray; use the rest of the splices evenly spaced on the bottom of the tray. Substitute Splice Bars (P/N 34739-X01) along the sides to create a more secure end-to-end connection. Bonding of painted trays requires metal-to-metal contact between tray wires and the splice. Remove paint where the splices contact the trays. The cable tray employing these splice methods is suitable for use as an equipment grounding conductor. See installation instructions for more details.

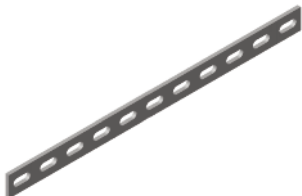


Fig 2

Number of Splices Required to Form a Smooth 90° Turn (Fig 2)				
Tray Width in (mm)	Removed Sections	Standard Splice Kit (P/N 34738-X01)	Splice Bar (P/N 34739-X01)	Splice Washer & Bolt Kit (P/N 34728-X01)
4 (100)	2	1	1	2
6 (150)	3	2	1	2
8 (200)	4	3	1	2
12 (300)	6	5	1	2
16 (400)	7	6	1	2
18 (450)	8	7	1	2
20 (500)	10	9	1	2
24 (600)	11	10	1	2

Note: Standard Splice Kit, Splice Bar and Splice Washer & Bolt Kit are sold in packs of 50. Quantities listed in this table are for individual splices/bars/washers. Make one splice connection between each removed section. One connection is made using a Splice Bar and two Washers & Bolts. The Splice Bar may be cut shorter with wire cutters for a finished look. The rest of the connections use Standard Splices. Installing a ground conductor along the turn using P/N 34838-001 is required to insure bonding across removed sections. See installation instructions for more details.

Splice Bar



- Use with splices from the Standard Splice Kit (P/N 34738-X01) to create a more secure end-to-end connection between wire mesh 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; .75"H x .125"W x 10.8"L (19.1 mm x 3.2 mm x 274.6 mm)
- Zinc electroplate or black powder coat paint finish

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34739-501	34739-701	Splice Bar, Pack of 50	12 (5.4)

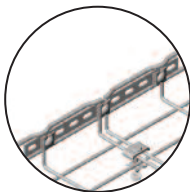


Fig 1

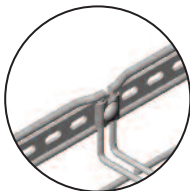
Number of Splice Bars Required to Form an End-to-End Connection (Fig 1)					
Tray Height in (mm)	Tray Width - in (mm)				
	12 (300)	16 (400)	18 (450)	20 (500)	24 (600)
2 (50)	2	2	2	2	2
4 (100)	4	4	4	4	4
6 (150)	4	4	4	4	4

Note: Use two splice bars (one per side) on the sides of the 2 inches high (50 mm) tray and four splice bars (two per side) on the sides of the 4 inches high (100 mm) and 6 inches high (150 mm) trays. Each splice bar requires 3 splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01). Use splices from the Standard Splice Kit - (P/N 34738-X01) across the bottom of tray. Bonding of painted trays requires metal-to-metal contact between tray wires, splice and splice bar. The cable tray employing these splice methods is suitable for use as an equipment grounding conductor. See installation instructions for more details.

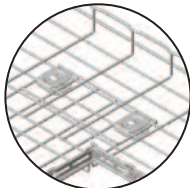
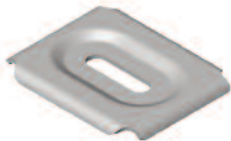
Splice Washer & Bolt Kit



- Use with Splice Bar (P/N 34739-X01) to connect wire mesh trays together end-to-end
- Use to secure tray to ceiling, wall and access floor supports
- Use to attach accessories to wire mesh cable tray
- Includes contoured splice washers, 1/4-20 x 3/4"L carriage bolts and a 1/4-20 flange nuts
- Clear or black zinc electroplate finish



Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34728-501	34728-701	Splice Washers & Bolt Kit, Pack of 50	2 (0.9)



Clamp Washer

- Use to securely fasten two layers of wire mesh when connecting trays at 90° bends or intersections
- May be used to attach tray to support
- Attaches to the tray using a 1/4-20 x 3/4" L carriage bolt and flange nut from the Carriage Bolt Hardware Kit (P/N 34728-X02)
- Zinc electroplate or black powder coat paint finish

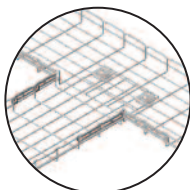
Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34746-501	34746-701	Clamp Washer, Pack of 25	2 (0.9)



Carriage Bolt Hardware Kit

- Use with Clamp Washer to connect wire mesh trays together
- Includes 1/4-20 x 3/4" L carriage bolts and 1/4-20 flange nut
- Zinc or black electroplate finish
- Use to attach dividers and horizontal radius together

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34728-502	34728-702	Carriage Bolt Washer Kit, Pack of 50	2 (0.9)

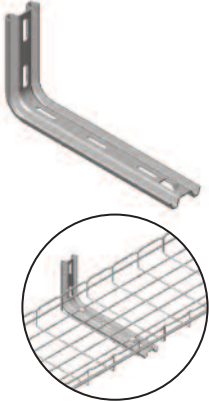


90° Splice Bar Kit

- Use to create a secure 90° T- or L-shaped intersection between two wire mesh cable tray sections
- Kit includes all hardware needed to make one 90° T-shaped or two L-shaped intersections (two 90° Splice Bars, eight contoured splice washers, four Clamp Washers and ten 1/4-20 x 3/4" L carriage bolts and 1/4-20 flange nuts)
- 90° splice bars are manufactured from steel; .75"H x .125"W x 8.38" L (19.1 mm x 3.2 mm x 212.7 mm)
- Zinc electroplate or black powder coat paint finish; hardware is zinc plated
- Sold individually

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34740-501	34740-701	90° Splice Bar Kit	2 (0.9)

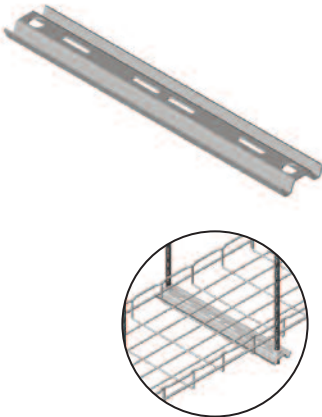
L Support Bracket Kit



- 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 (ordered 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)
- Tray attaches 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; 6"H x 2.4"W (152 mm x 61 mm), length varies
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description Width in (mm)	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34734-504	34734-704	For 4 (100) Tray	1 (0.5)
34734-508	34734-708	For 8 (200) Tray	2 (0.9)
34734-512	34734-712	For 12 (300) Tray	2 (0.9)
34734-516	34734-716	For 16 (400) Tray	3 (1.4)
34734-520	34734-720	For 20 (500) Tray	3 (1.4)
34734-524	34734-724	For 24 (600) Tray	4 (1.8)

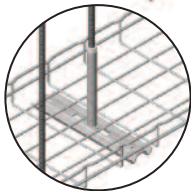
Trapeze Support Bracket



- Use to support wire mesh cable tray from the ceiling using a pair of threaded rods
- Installation requires a pair of 5/8", 1/2", 3/8" or 1/4" threaded rods, four hex nuts, two (5/8", 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; .5"H x 2.4"W (12.7 mm x 61 mm); length varies
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description Width in (mm)	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34730-512	34730-712	For 12 (300) Tray	2 (0.9)
34730-516	34730-716	For 16 (400) Tray	2 (0.9)
34730-520	34730-720	For 20 (500) Tray	3 (1.4)
34730-524	34730-724	For 24 (600) Tray	3 (1.4)

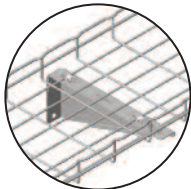
Center Support Bracket



- Use to support wire mesh cable tray from the ceiling with a single 5/8" threaded rod
- Tray attaches 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; 7.5"H x 2.4"W (190.5 mm x 61 mm), length varies
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description Width in (mm)	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34729-504	34729-704	For 4 (100) Tray	1 (0.5)
34729-508	34729-708	For 8 (200) Tray	1 (0.5)
34729-512	34729-712	For 12 (300) Tray	2 (0.9)
34729-516	34729-716	For 16 (400) Tray	2 (0.9)
34729-520	34729-720	For 20 (500) Tray	2 (0.9)
34729-524	34729-724	For 24 (600) Tray	3 (1.4)

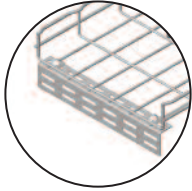
Triangle Support Bracket



- 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 (ordered separately)
- Tray attaches 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; 1.6"W (41.3 mm), height and length vary
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description Width in (mm)	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34733-504	34733-704	For 4 (100) Tray	1 (0.5)
34733-508	34733-708	For 8 (200) Tray	1 (0.5)
34733-512	34733-712	For 12 (300) Tray	2 (0.9)
34733-516	34733-716	For 16 (400) Tray	3 (1.4)
34733-520	34733-720	For 20 (500) Tray	3 (1.4)
34733-524	34733-724	For 24 (600) Tray	4 (1.8)

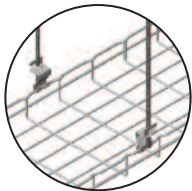
Wall-Mount Angle



- 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 (ordered 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; 2.0"H x 1.25"D (50.8 mm x 31.8 mm), length varies
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description Width in (mm)	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34735-504	34735-704	For 4 (100) Tray	1 (0.5)
34735-508	34735-708	For 8 (200) Tray	1 (0.5)
34735-512	34735-712	For 12 (300) Tray	1 (0.5)
34735-516	34735-716	For 16 (400) Tray	1 (0.5)
34735-520	34735-720	For 20 (500) Tray	2 (0.9)
34735-524	34735-724	For 24 (600) Tray	2 (0.9)

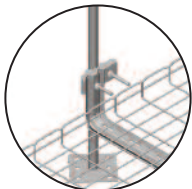
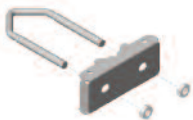
Edge Hanger



- 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 (ordered 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; 2.9"H x 1.5"W x 1.2"D (72.6 mm x 38.1 mm x 31.4 mm)
- Zinc electroplate or black powder coat paint finish

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34731-501	34731-701	Edge Hanger, Pack of 50	7 (3.2)

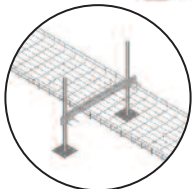
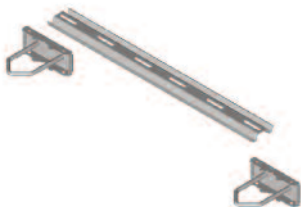
Pedestal Clamp Bracket



- Use with the L Support Bracket to support wire mesh cable 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; floor height must be at least 12" (300 mm)
- Pedestal Clamp Bracket attaches to 1" to 2" round and square pedestals (1-1/2" max when diagonally oriented on square pedestals); includes a 3/8-16 x 4.9"L (125 mm) V-Bolt and installation hardware
- Manufactured from steel; bracket is 2.0"H x 4.8"W x 1.0"D (50.8 mm x 123.8 mm x 25.4 mm)
- Bracket has a zinc electroplate or black powder coat paint finish; V-bolt and installation hardware has a zinc finish
- Sold individually

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34737-501	34737-701	Pedestal Clamp Bracket	1 (0.5)

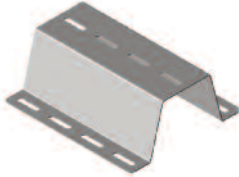
Pedestal Clamp Support Kit



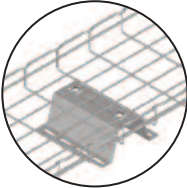
- Use to support wire mesh cable tray from adjacent access floor pedestals
- Kit includes two Pedestal Clamp Brackets, a 21.5"W (546 mm) tray support bracket, and 1/4" installation hardware
- Tray attaches to the tray support bracket with two splice washers from the Splice Washer & Bolt Kit (P/N 34728-X01)
- Can be used to support multiple trays of varying widths with a combined width up to 20"W
- Tray support bracket is manufactured from steel; .5"H x 2.4"W x 21.5"L (12.7 mm x 61 mm x 546 mm)
- Brackets have a zinc electroplate or black powder coat paint finish; V-bolt and installation hardware has a zinc finish
- Sold individually

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34737-502	34737-702	Pedestal Clamp Support Kit	4 (1.8)

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 from the Splice Washer & Bolt Kit (P/N 34728-X01)
- Under Floor Supports can be used in pairs to support wider trays
- Manufactured from steel; width, height and depth vary – see the order table below
- Zinc electroplate or black powder coat paint finish
- Sold individually



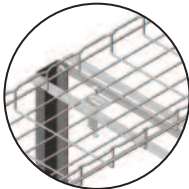
Part Number & Finish		Dimensions			Shipping Weight lb (kg)
Zinc Plate	Black Paint	Height in (mm)	Width in (mm)	Depth in (mm)	
34736-543	34736-743	3 (75)	4 (100)	7 (180)	1 (0.5)
34736-546	34736-746	6 (150)	4 (100)	8.6 (218)	2 (0.9)
34736-583	34736-783	3 (75)	8 (200)	7 (180)	2 (0.9)
34736-586	34736-786	6 (150)	8 (200)	8.6 (218)	3 (1.4)
34736-589	34736-789	9 (225)	8 (200)	10.2 (260)	4 (1.8)

Note: The height of the raised floor must be more than the height of the Under Floor Support and the tray.

Rack-Mount Hook

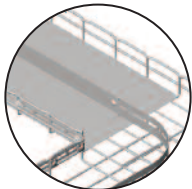


- Use to attach wire mesh cable tray to the top of a two-post or four-post CPI Rack System
- Includes a Clamp Washer with a hook that attaches to the L-shaped top angle on CPI Rack Systems
- Attach tray to the top of the rack in the parallel (side-to-side) or perpendicular (front-to-back) orientation; parallel alignment may not be centered over the rack
- Hook is manufactured from steel; 1.3"H x 1"W x 1.5"D (34 mm x 25 mm x 38 mm)
- Black powder coat paint finish; installation hardware has a black zinc finish
- Sold in packs of 4



Part Number	Description	Shipping Weight lb (kg)
34732-701	Rack-Mount Hook, Pack of 4	1 (0.5)

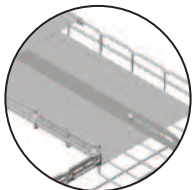
Cable Tray Bottom Insert



- Use to cover the bottom of a section of wire mesh cable tray to protect or hide cables
- Hemmed sides and angled corners make it easy to align and connect tray inserts
- Attaches to the tray with included hardware (two contoured splice washers, 1/4-20 x 3/4" L carriage bolts and flange nuts)
- Can be used with Cable Tray Dividers (P/N 34743-50X), but divider must attach near the centerline or edge of tray by bolting to sides of the tray through the slots used to secure the bottom insert to the tray
- Manufactured from .03" (.8 mm) thick steel; includes three 40" L (1020 mm) pieces with hemmed edges to cover a single 10' L (3 m) section of wire mesh tray
- Plain galvanized finish (cannot be painted)
- Sold as three-piece kit; one kit covers a single 10' L (3 m) section of wire mesh cable tray

Part Number	Description Width in (mm)	Shipping Weight lb (kg)
34745-504	For 4 (100) Tray	4 (1.8)
34745-506	For 6 (150) Tray	6 (2.7)
34745-508	For 8 (200) Tray	8 (3.6)
34745-512	For 12 (300) Tray	11 (5.0)
34745-516	For 16 (400) Tray	14 (6.4)
34745-518	For 18 (450) Tray	16 (7.3)
34745-520	For 20 (500) Tray	18 (8.2)
34745-524	For 24 (600) Tray	21 (9.5)

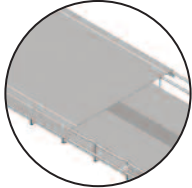
Cable Tray Divider



- 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
- Attaches to the bottom of the tray with included hardware (two contoured splice washers, 1/4-20 x 3/4" L carriage bolts and flange nuts); can be used with Cable Tray Covers (P/N 34744-5XX)
- Manufactured from .03" (.8 mm) thick steel; includes three 39.4" L (1000 mm) pieces to cover a single 10' L (3 m) section of wire mesh tray
- Plain galvanized finish (cannot be painted)
- Sold as three-piece kit; one kit covers a single 10' L (3 m) section of wire mesh cable tray

Part Number	Description Width in (mm)	Shipping Weight lb (kg)
34743-502	For 2 (50) Tray	3 (1.4)
34743-504	For 4 (100) Tray	5 (2.3)
34743-506	For 6 (150) Tray	7 (3.2)

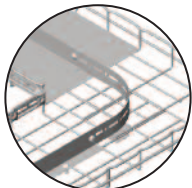
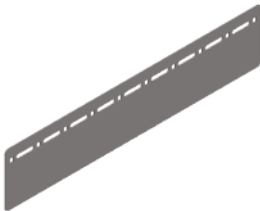
Cable Tray Covers



- 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
- Manufactured from .03" (.8 mm) thick steel; includes three 39.4"L (1000 mm) pieces to cover a single 10'L (3 m) section of wire mesh tray
- Plain galvanized finish (cannot be painted)
- Sold as three-piece kit; one kit covers a single 10'L (3 m) section of wire mesh cable tray

Part Number	Description Width in (mm)	Shipping Weight lb (kg)
34744-504	For 4 (100) Tray	2 (0.9)
34744-506	For 6 (150) Tray	3 (1.4)
34744-508	For 8 (200) Tray	3 (1.4)
34744-512	For 12 (300) Tray	5 (2.5)
34744-516	For 16 (400) Tray	6 (2.7)
34744-518	For 18 (450) Tray	6 (2.7)
34744-520	For 20 (500) Tray	7 (3.2)
34744-524	For 24 (600) Tray	8 (3.6)

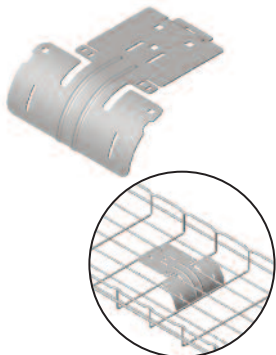
Horizontal Bend Radius



- Use to connect Cable Tray Dividers at intersections between two tray sections
- Use to soften the inside radius of a sharp 90° bend or to create a protective barrier on an outside radius
- Attaches to the ends of two Cable Tray Dividers or the side of the tray with included hardware (two contoured splice washers, 1/4-20 x 3/4"L carriage bolts and flange nuts)
- Manufactured from .048" (1.2 mm) thick steel; standard length is 18" (457 mm)
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description Width in (mm)	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34742-502	34742-702	For 2 (50) Tray	1 (0.5)
34742-504	34742-704	For 4 (100) Tray	1 (0.5)
34742-506	34742-706	For 6 (150) Tray	2 (0.9)

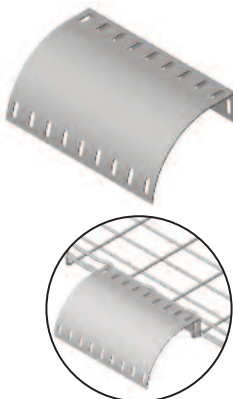
Tool-Less Radius Drop



- 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 two 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 .048" (1.2 mm) thick steel; mounting surface is .24"H x 3.7"W x 3.7"D (6.2 mm x 94 mm x 94 mm); curved surface is 5.9"W (150 mm) with a 2" (50 mm) radius
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34741-501	34741-701	Tool-Less Radius Drop	1 (0.5)

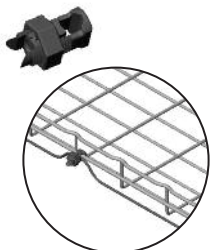
Large Radius Drop



- 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 .048" thick (1.2 mm) steel; 3.2"H x 8.75"W x 5"D (83.3 mm x 222 mm x 128 mm); curved surface is 8.75"W (222 mm) with a 3.5" (89 mm) radius
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34747-501	34747-701	Large Radius Drop	1 (0.5)

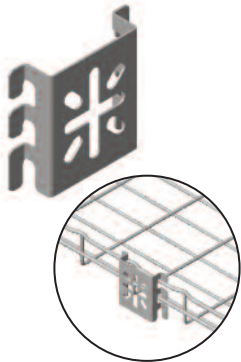
Split Bolt Grounding Clamp



- 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)

Part Number	Description	Shipping Weight lb (kg)
34838-001	Split Bolt Grounding Clamp, Pack of 10	1 (0.5)

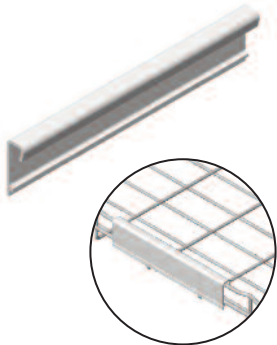
Power Box Bracket



- Use to attach a two-gang duplex junction box or other items to the side of wire mesh cable tray
- Use to attach cable tray to the floor
- Use to attach 4"W (100mm) cable tray to the wall
- Attaches to the bottom or side of the tray with fold-over tabs formed along the sides of the bracket; bend the tabs over the wires on the side or bottom of the tray using pliers
- Manufactured from .06" (1.5 mm) thick steel; 3"H x 3.5"W x .78"D (76 mm x 89 mm x 20 mm)
- Zinc electroplate or black powder coat paint finish
- Sold individually

Part Number & Finish		Description	Shipping Weight lb (kg)
Zinc Plate	Black Paint		
34748-501	34748-701	Power Box Bracket	1 (0.5)

Label Holder



- Use to label a section of wire mesh cable tray to identify the pathway or a drop location
- Attaches to the side of the tray; hangs over the top of the tray and snaps into place
- Manufactured from rigid PVC; 1.8"H x 8.5"W x .61"D (46 mm x 216 mm x 15.5 mm)
- Meets UL 94V-0 flammability rating (can be used in plenum spaces)
- Clear plastic

Part Number	Description	Shipping Weight lb (kg)
34749-001	Label Holder, Pack of 10	1 (0.5)

Cable Tray Installation Tools



- Use to cut wire mesh cable tray to fit and form pieces to match pathway requirements
- Bolt Cutter has angled head to allow clear view while cutting
- Wire Shear has jaws designed to deliver a square cut on wires
- Cable Roller and Bracket provides strain relief when pulling cables around corners; attaches directly to tray and adjusts in height to match tray
- Sold individually

Part Number	Description	Shipping Weight lb (kg)
34839-001	Bolt Cutter Style Cable Tray Cutting Tool	6 (2.7)
13367-001	Wire Shear Style Cutting Tool	5 (2.3)



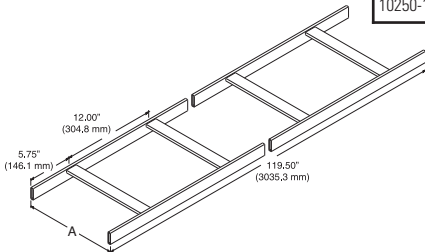
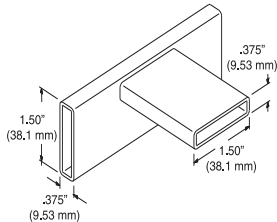
Runway In A Box

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 Cable Runway. Individual pieces of runway are packaged in a custom width 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've 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)
- Installation Best Practices includes Runway Elevation Kit (page 6-19)

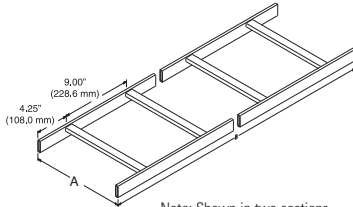
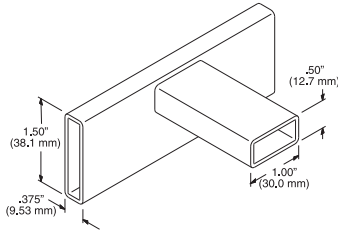


Part Number/Color			Width (Dim. A)* in (mm)	Shipping Weight lb (kg)
Gray	White	Black		
10250-104	10250-204	10250-704	4 (100)	18 (8.2)
10250-106	10250-206	10250-706	6 (150)	19 (8.6)
10250-109	10250-209	10250-709	9 (230)	20 (9.1)
10250-112	10250-212	10250-712	12 (300)	25 (11.3)
10250-115	10250-215	10250-715	15 (380)	27 (12.2)
10250-118	10250-218	10250-718	18 (460)	29 (13.2)
10250-124	10250-224	10250-724	24 (610)	32 (14.5)
10250-131	10250-231	10250-731	30 (760)	35 (15.7)
10250-137	10250-237	10250-737	36 (910)	38 (17.2)

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" x 116.5" (2959 mm) or 4' 5-1/2" x 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)



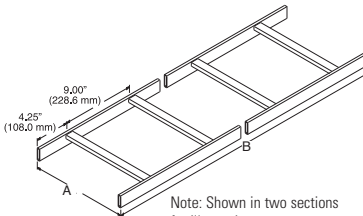
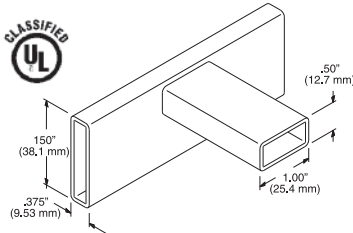
Note: Shown in two sections for illustrative purposes, actual product is one piece.

Part Number/Color			Width (Dim. A) in (mm)	Length (Dim. B) in (mm)
Gray	White	Black		
11252-106	11252-206	11252-706	6 (150)	9' 8-1/2 (2959)
11252-109	11252-209	11252-709	9 (230)	9' 8-1/2 (2959)
11252-110	11252-210	11252-710	10 (250)	9' 8-1/2 (2959)
11252-112	11252-212	11252-712	12 (300)	9' 8-1/2 (2959)
11252-113	11252-213	11252-713	12 (300)	4' 5-1/2 (1359)
11252-115	11252-215	11252-715	15 (380)	9' 8-1/2 (2959)
11252-118	11252-218	11252-718	18 (460)	9' 8-1/2 (2959)
11252-120	11252-220	11252-720	20 (510)	9' 8-1/2 (2959)

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.

- Color is Gold chem film over zinc plating or black chem
- Underwriters Laboratory Classified for suitability (as an equipment grounding conductor only)
- The overall length is 9' 8-1/2" x 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)

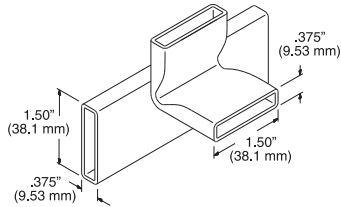


Note: Shown in two sections for illustrative purposes, actual product is one piece.

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, 7=Black

Trough Cable Runway



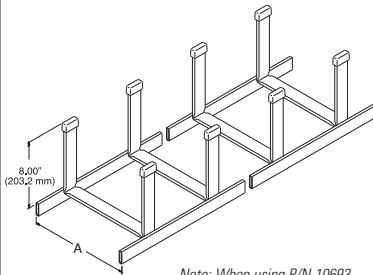
Features rubber-capped vertical members on both sides which form a trough to accommodate larger cable runs. Wall is .065" (1.65 mm) thick.

- 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/Color			Width (Dim. A) in (mm)
Gray	White	Black	
10692-109	10692-209	10692-709	9 (230)
10692-110	10692-210	10692-710	10 (250)
10692-112	10692-212	10692-712	12 (300)
10692-115	10692-215	10692-715	15 (380)
10692-118	10692-218	10692-718	18 (460)

9' 8-1/2" L / 116.5" (2959 mm), 9" (230 mm) Spacing Between Cross Members



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.

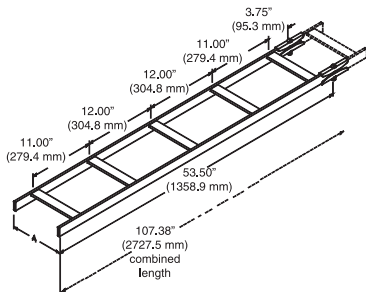
Part Number/Color			Width (Dim. A) in (mm)
Gray	White	Black	
10693-109	10693-209	10693-709	9 (230)
10693-110	10693-210	10693-710	10 (250)
10693-112	10693-212	10693-712	12 (300)
10693-115	10693-215	10693-715	15 (380)
10693-118	10693-218	10693-718	18 (460)

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" / 107.38" (2727.5 mm)
- (1) Butt-Splice Kit (P/N 11301-001)



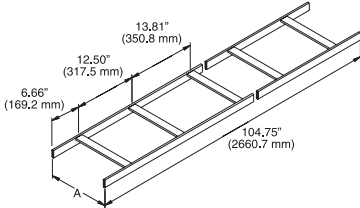
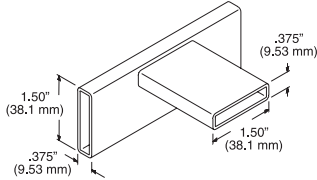
Part Number/Color			Width (Dim. A) in (mm)
Gray	White	Black	
12170-106	12170-206	12170-706	6 (150)
12170-109	12170-209	12170-709	9 (230)
12170-112	12170-212	12170-712	12 (300)

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" L (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

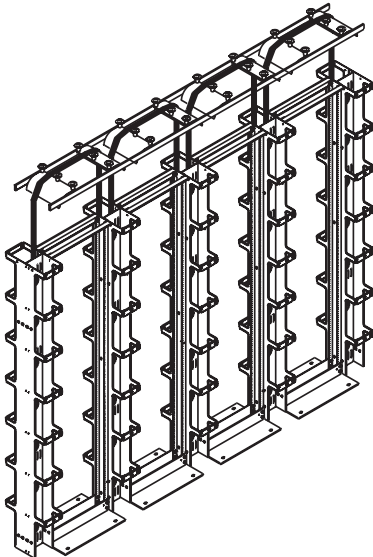


Note: Shown in two sections for illustrative purposes, actual product is one piece.

Part Number/Color			Width (Dim. A) in (mm)	Shipping Weight lb (kg)
Gray	White	Black		
31472-106	31472-206	31472-706	6 (150)	17 (7.7)
31472-112	31472-212	31472-712	12 (300)	24 (10.9)
31472-118	31472-218	31472-718	18 (460)	28 (12.7)
31472-124	31472-224	31472-724	24 (610)	31 (14.1)

Note: When runway is supported from the ceiling, select a single Radius Drop to match the width of the runway at each transition point.

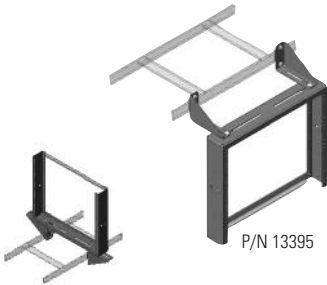
When runway is supported with a Rack-to-Runway Mounting Plate, use two each 12100-X06 Radius Drops at each transition point for 12", 18" and 24"W (300 mm, 460 mm and 610 mm) runway.



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 Patch Rack 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. 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



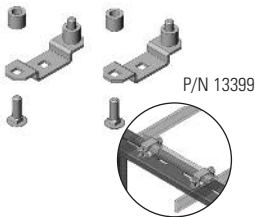
P/N 13394

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)

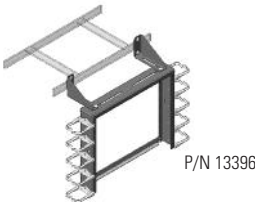
*X=*color: 0=Gold, 1=Gray, 2=White, 7=Black. Gold and white kits include gold color hardware, Gray and black kits include black color hardware. Does not include Side Stringer Brackets. *Attaches to cross-member in parallel orientation only.

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

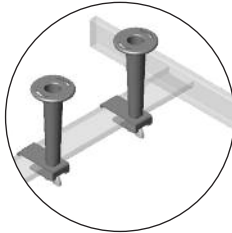
Part Number	Description	Shipping Weight lb (kg)
13399-702	Cross Member Hardware Kit, Black	1 (0.5)
13396-204	D-Rings for 4U Rack, 6 Rings, White	1 (0.5)
13396-208	D-Rings for 8U Rack, 10 Rings, White	2 (0.9)
13396-704	D-Rings for 4U Rack, 6 Rings, Black	2 (0.9)
13396-708	D-Rings for 8U Rack, 10 Rings, Black	2 (0.9)

Cable Runway Pathway Dividers

Pathway Dividers divide Cable Runway into multiple cable pathways in order to organize cables according to media type or destination. Different types of cables such as backbone fiber cables, copper cables and bonding conductors are easily separated within the Cable Runway.

Also, 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



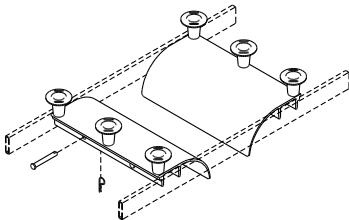
Part Number	Description	Shipping Weight lb (kg)
Universal or Trough Style Dividers		
13392-711	Divider, Package of 5	1 (0.5)
13392-712	Divider, Package of 25	3 (1.4)
TELCO or UL Classified Style Dividers		
13392-721	Divider, Package of 5	1 (0.5)
13392-722	Divider, Package of 25	3 (1.4)



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 using clevis pin
- Fits 6", 9", 12" and 18" (150 mm, 230 mm, 300 mm and 460 mm) cross member tubing
- For use only with runs on CPI Universal Runway (Series 10250)
- 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

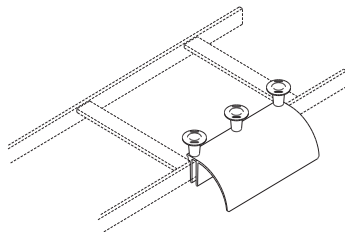


May be used on other runway series with Cable Runway Movable Cross Member (12115 series)

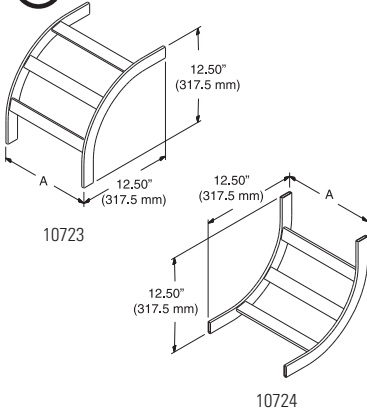
Runway Radius Drop, Cross Member

Part Number	Cable Runway Width in (mm)	Product Width in (mm)	Color	Cable Spools
12100-106	6 (150)	5 (130)	Gray	2 ea.
12100-109	9 (230)	8 (200)	Gray	2 ea.
12100-112	12 (300)	11 (280)	Gray	3 ea.
12100-118	18 (460)	17 (430)	Gray	3 ea.
12100-206	6 (150)	5 (130)	White	2 ea.
12100-209	9 (230)	8 (200)	White	2 ea.
12100-212	12 (300)	11 (280)	White	3 ea.
12100-218	18 (460)	17 (430)	White	3 ea.
12100-706	6 (150)	5 (130)	Black	2 ea.
12100-709	9 (230)	8 (200)	Black	2 ea.
12100-712	12 (300)	11 (280)	Black	3 ea.
12100-718	18 (460)	17 (430)	Black	3 ea.

Runway Radius Drop, Stringer



Part Number	Runway Application	Product Width in (mm)	Color	Cable Spools
12101-101	Universal	10-1/4 (260.4)	Gray	3 ea.
12101-102	Telco	7-3/4 (196.9)	Gray	2 ea.
12101-103	Misc.	5 (130)	Gray	2 ea.
12101-201	Universal	10-1/4 (260.4)	White	2 ea.
12101-202	Telco	7-3/4 (196.9)	White	2 ea.
12101-203	Misc.	5 (130)	White	2 ea.
12101-701	Universal	10-1/4 (260.4)	Black	3 ea.
12101-702	Telco	7-3/4 (196.9)	Black	2 ea.
12101-703	Misc.	5 (130)	Black	2 ea.



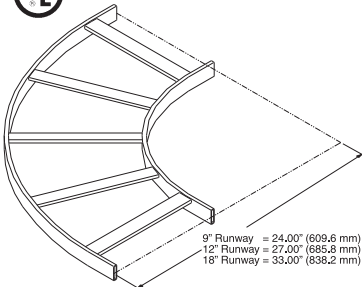
Cable Runway Radius Bend

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 or 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; 1=Gray, 2=White, 5=Clear and 7=Black



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.

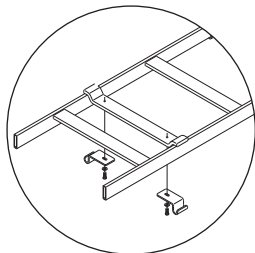
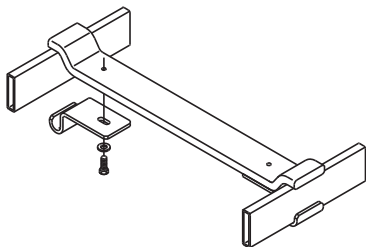
- Conforms to Category 5e/6/6a requirements
- Easy installation using CPI Butt-Splices (P/N 11301-001, not included)

Part Number 9" W (230 mm)	Part Number 12"W (300 mm)	Part Number 18"W (460 mm)	Color
10822-109	10822-112	10822-118	Gray
10822-209	10822-212	10822-218	White
10822-709	10822-712	10822-718	Black
10822-009	10822-012	10822-018	Gold*

*Gold E-Bends are UL Classified



Cable Runway Movable Cross Member



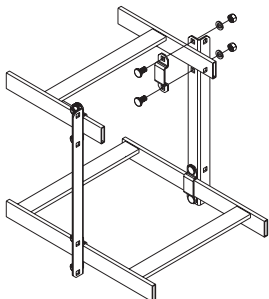
Permits the dropping of cables at any point between cross members of 9", 12" or 18"W (230 mm, 300 mm or 460 mm) Cable Runways. Combine with the recommended Cable Runway Radius Drop.

- Fits on standard Cable Runway only — 1-1/2" x 3/8" stringer (38.1 mm x 9.53mm)
- 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)	Color	Use with Radius Drop
12115-109	9 (230)	Gray	12100-107
12115-112	12 (300)	Gray	12100-110
12115-118	18 (460)	Gray	12100-116
12115-209	9 (230)	White	12100-207
12115-212	12 (300)	White	12100-210
12115-218	18 (460)	White	12100-216
12115-709	9 (230)	Black	12100-707
12115-712	12 (300)	Black	12100-710
12115-718	18 (460)	Black	12100-716

Note: White (-2XX) kits include gold-colored hardware, Gray (-1XX) and Black (-7XX) kits include black color hardware.

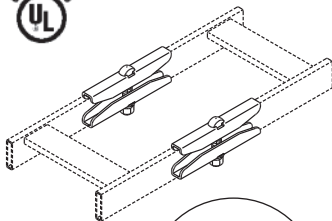
Cable Runway Standoff Support Kit



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, white, black or gold finish.

Part Number	Description	Color
31470-112	Standoff Support Kit	Gray
31470-212	Standoff Support Kit	White
31470-712	Standoff Support Kit	Black
31470-012	Standoff Support Kit	Gold

Note: Gold (-012) and White (-212) kits include gold-colored hardware, Gray (-112) and Black (-712) kits include black color hardware.



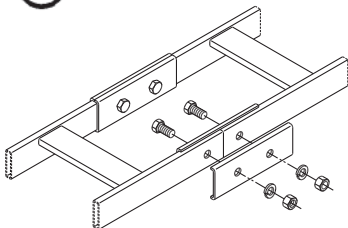
Butt-Splice Kit

Use Butt-Splice Kit to connect two sections of Cable 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) Cable Runway.

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)



Heavy-Duty Butt-Splice Kit

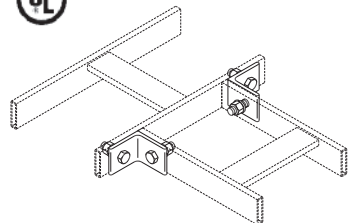
For butting two lengths of Cable Runway together.

- Bolt through Butt-Splice Kit for earthquake areas
- Cable Runway drilling is required

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)



Heavy-Duty Junction-Splice Kit

Bolt-through Junction-Splice Kit for vertical runs or to meet seismic requirements.

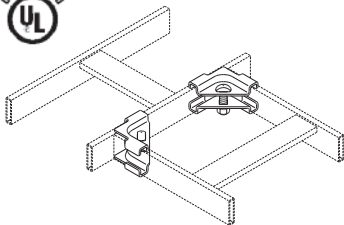
- Material is 2" x 2" x 3/16" (50 mm x 50 mm x 4.763 mm) steel angle
- Cable Runway drilling is required

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

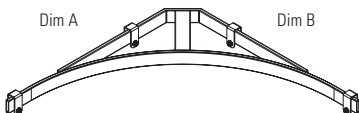
Used to create a 90 degree junction splice with all types of 1-1/2" x 3/8" or 2" x 3/8" (38.1 mm x 9.53 mm and 50.8 mm x 9.53 mm) Cable Runway.

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, 1=Black



Cable Runway Corner Bracket

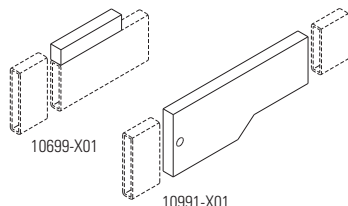
Creates a radius for L, T or X-shaped intersections of Cable Runway formed when two or more pieces of Cable Runway are connected together with the Junction-Splice Kit (P/N 11302 or 16302) or Heavy-Duty Junction-Splice Kit (P/N 11298 or 16298).

- 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=White, 7=Black



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

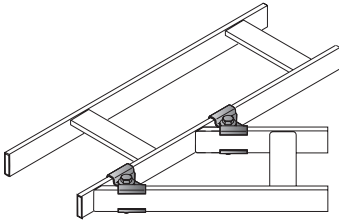
Kit 10991-X01 consists of:

- (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

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.

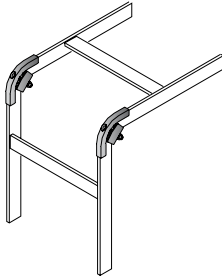
Kit consists of:

- (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



90° Runway-Splice Kit

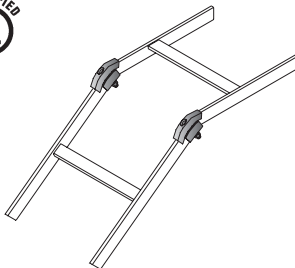
Designed to butt-splice 1-1/2" (38.1 mm) Cable Runway at a 90° angle.

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

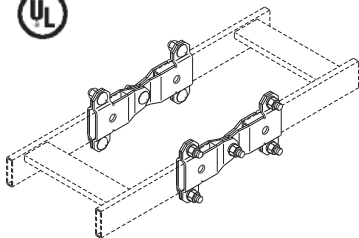
Butt-splices Cable Runway at a 45° angle.

Kit consists of:

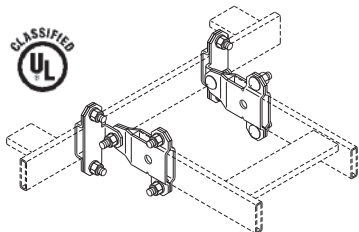
- (2) 45° outside clamps
- (2) Inside edge clamps
- (2) 3/8-16 trimmed round head, square neck bolts
- (2) 3/8-16 hex nuts and lock washers

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)

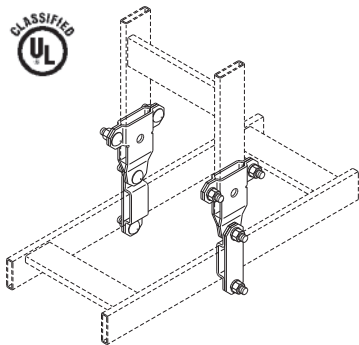
X=color over zinc: 0=Gold, 7=Black



Butt-Swivel Splice



Junction-Swivel Splice



Vertical-Swivel Splice

Swivel Splice Kit

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

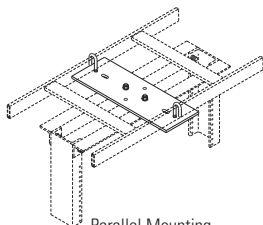
3" (80 mm) Channel Rack-To-Runway Mounting Plate

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.

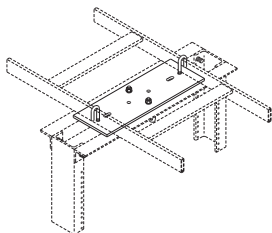
• Material is 1/4" (6.4 mm) thick cold-rolled steel. Installation best practice includes Runway Elevation Kit (P/N 10506-XXX)

Kit consists of:

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



Parallel Mounting



Perpendicular Mounting

Note: 12408-X24 adds 1.25" (31.8 mm) to height of rack.

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)

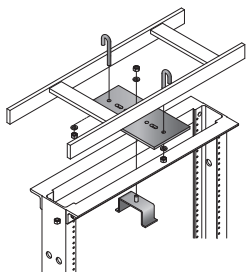
X=color: 0=Gold, 1=Gray, 2=White, 7=Black. Gold and white kits include gold color hardware, Gray and black kits include black color hardware. *12408 not available in Gold

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

Secures Cable 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 either 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-XXX)

Kit consists of:

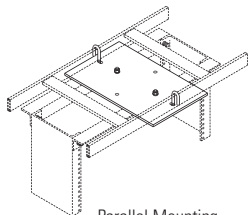
- (1) mounting plate
- (1) 2-1/4" hat-shaped bracket
- (1) 2" hat-shaped bracket
- (2) J-Bolts, 5/16-18 x 2-1/4"
- (3) hex nuts, 5/16-18
- (3) split lock washers, 5/16"



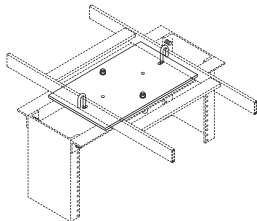
Note: 13730-X24 adds 1.25" to height of rack.

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=White, 7=Black. White kits include gold color hardware, Gray and black kits include black color hardware.



Parallel Mounting



Perpendicular Mounting

Note: 12409-X24 adds 1.25" (31.8 mm) to height of rack.

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. To attach 6"W (150 mm) Cable Runway, specify a rack with two top bars instead of top angles.

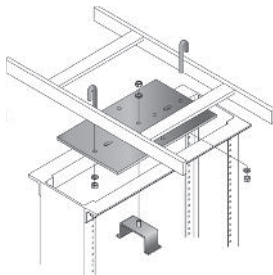
- Installation best practice includes Runway Elevation Kit (P/N 10506-XXX)

Kit consists of:

- (1) mounting plate
- (4) 5/16-18 x 2 1/4" J-bolts
- (2) 5/16-18 x 2" 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=White, 7=Black. White kits include gold color hardware, Gray and black kits include black color hardware.



Note: 13731-X24 adds 1.25" (31.8 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. For proper attachment of 6" (150 mm) runway, use top bars (13045 Series) rather than top angles on your rack.

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

Kit consists of:

- (1) mounting plate
- (1) 2-1/4" hat-shaped bracket
- (1) 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=White, 7=Black. White kits include gold color hardware, Gray and black kits include black color hardware.

Cable Runway Wall To Rack Kit

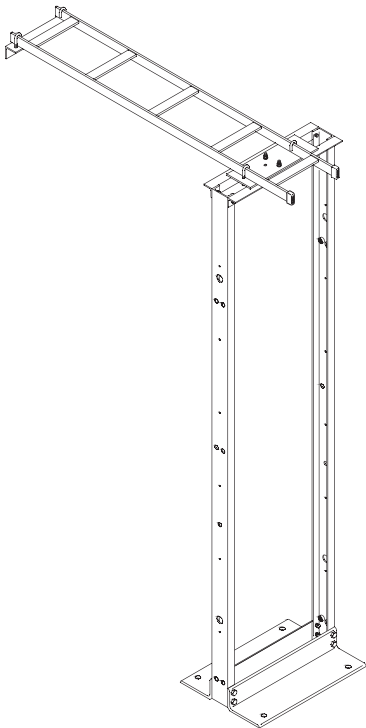
The CPI Cable Runway Wall To Rack Kit is a one part number solution to the problem of providing support for cable between the rack and the wall.

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

Use Kit Part Number 11911 when attaching to a Standard and/or Universal series rack with a 3"D (80 mm) mounting channel. Use kit number 31473 with 6"D (150 mm) Standard Rack.

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. Configure your requirements using the part number matrix below.



Rack Not Included

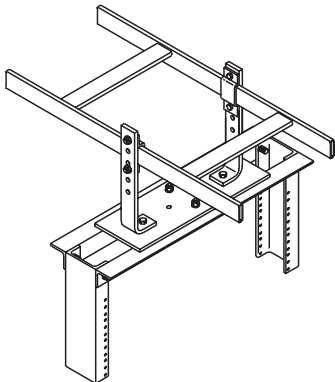
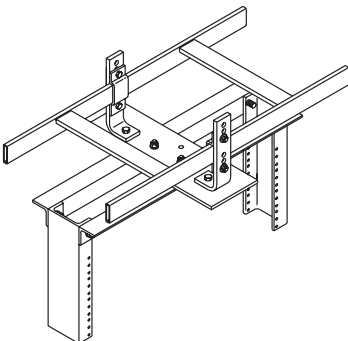
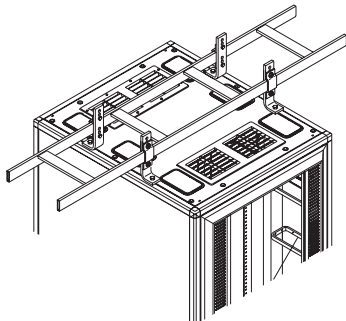
Part Number	Description	Shipping Weight lb (kg)
Standard and Universal Racks with 3"D (80 mm) Mounting Channels Width - in (mm)		
11911-X06	6 (150) Cable Runway Wall to Rack Kit	24 (10.9)
11911-X09	9 (230) Cable Runway Wall to Rack Kit	28 (12.7)
11911-X12	12 (300) Cable Runway Wall to Rack Kit	32 (14.5)
Standard Rack with 6"D (150 mm) Mounting Channels Width - in (mm)		
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=White, 7=Black. White kits include gold color hardware, Gray and black kits include black color hardware.

Cable Runway Elevation Kit

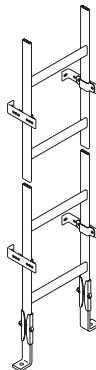
Supports Cable Runway above a continuous row of CPI Racks or Cabinets of varying height. It also provides additional space between the tops of the racks or cabinets and the cable runway, which can be used to create smoother vertical to horizontal transition of cables.

- Two ranges of incremental elevation: 2" to 3" or 4" to 6" (50 mm to 80 mm or 100 mm to 150 mm)
- 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



2", 2.5" or 3"H (50 mm, 64 mm or 80 mm) Elevation				
Rack	Shipping Weight lb (kg)	Cabinet	Shipping Weight lb (kg)	Color
10506-102	2 (0.9)	10506-112	2 (0.9)	Gray
10506-202	2 (0.9)	10506-212	2 (0.9)	White
10506-702	2 (0.9)	10506-712	2 (0.9)	Black
10506-002	2 (0.9)	10506-012	2 (0.9)	Gold
4", 5" or 6"H (100 mm, 130 mm or 150 mm) Elevation				
10506-106	3 (1.4)	10506-116	5 (2.3)	Gray
10506-206	3 (1.4)	10506-216	5 (2.3)	White
10506-706	3 (1.4)	10506-716	5 (2.3)	Black
10506-006	3 (1.4)	10506-016	5 (2.3)	Gold

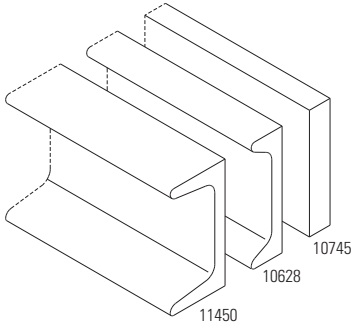
Note: Gold and white kits include gold color hardware, Gray and black kits include black color hardware.



Wall-Mounted Option

Auxiliary Framing Channel, Cable Runway

- Steel channel or bar commonly used as auxiliary framing for Cable Runways
- Color is Gray (other colors available)



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

Auxiliary Framing Channel Splice, Cable Runway

Used to butt-splice either 9/16" x 2" (14.288 mm x 50 mm), Figure A or 1" x 2" (25 mm x 50 mm), Figure B, Auxiliary Framing Channel. Material is steel finished with Gold over Zinc plating.

Kit consists of:

- (2) splice plates (no drilling required)
- (1) 3/8-16 hex cap screw
- (1) 3/8-16 hex nut and split lock washers

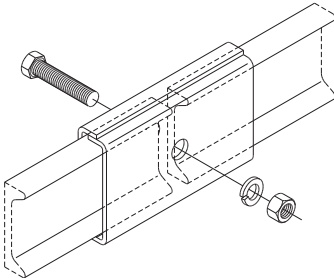


Figure A

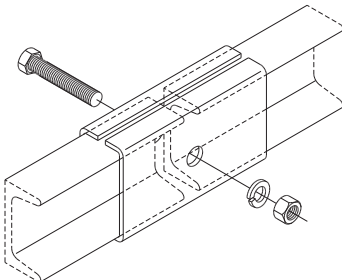


Figure B

Part Number	Description in (mm)	Figure	Shipping Weight lb (kg)
10715-001	9/16 x 2 (14.288 x 50) Channel	A	1 (0.5)
11307-000	1 x 2 (25 x 50) Channel	B	1 (0.5)

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

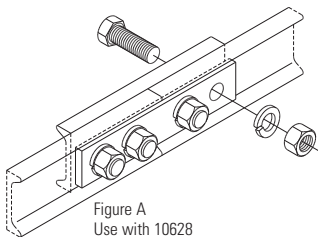


Figure A
Use with 10628

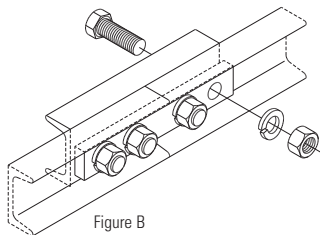


Figure B
Use with 11450

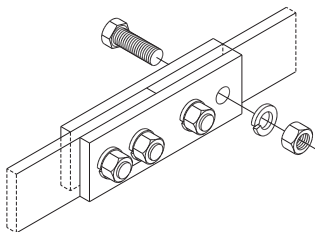


Figure C
Use with 10745

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)

Auxiliary Framing Bar Splice Kit, Cable Runway

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

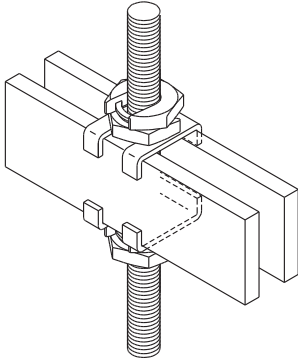
- Drilling the framing bar is required
- Material is steel bar 1/4" x 2" x 6" L (6.4 mm x 50 mm x 150 mm)
- Color is gray with gold hardware

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)

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

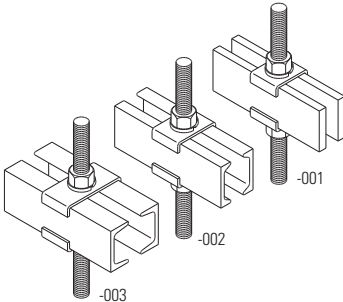
Kit consists of:

- (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



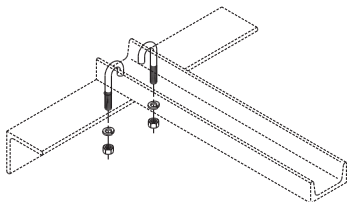
Creates a rigid connection between two adjacent grid or cable runway sections.

- 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)
5/8" Bolt Size		
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)
1/2" Bolt Size		
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)



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

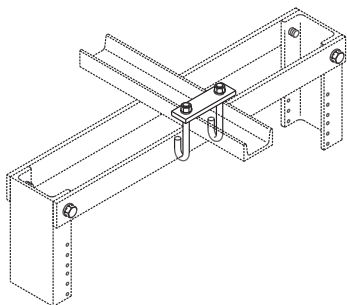
Used to attach a 2" x 1" (50 mm x 30 mm) auxiliary framing channel to a wall angle support.

- 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

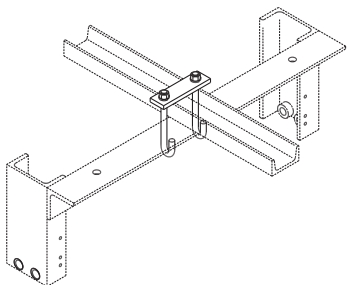
Used to attach a 2" x 1" (50 mm x 30 mm) auxiliary framing channel to a 1 1/2" (38 mm) equipment rack top bar.

- 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

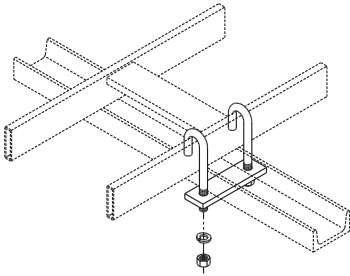
Used to attach a 2" x 1" (50 mm x 30 mm) auxiliary framing channel to a 2" x 2" (50 mm x 50 mm) equipment rack top angle.

- 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

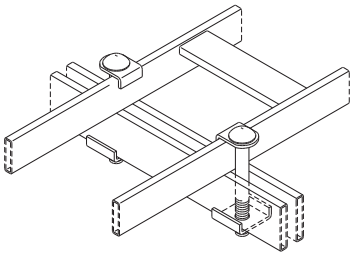
To attach 1-1/2" (38 mm) Cable Runway to a 1" x 2" (30 mm x 50 mm) auxiliary framing channel without drilling.

• 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)



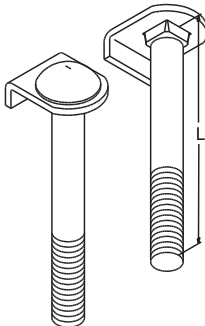
J-Bolt Clip Kit, Auxiliary Framing Channel/Cable Runway

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

Kit consists of:

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

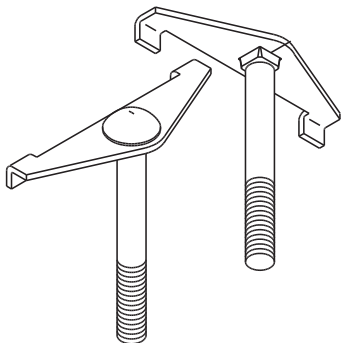
Used to attach Cable Runway to auxiliary framing.

- 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 J-Bolt, Auxiliary Framing Channel/Cable Runway

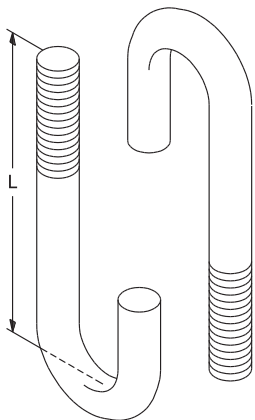
Used to attach Cable Runway to auxiliary framing.

- Gold over zinc plating
- Sold individually

Kit consists of:

- (1) Spanner J-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)



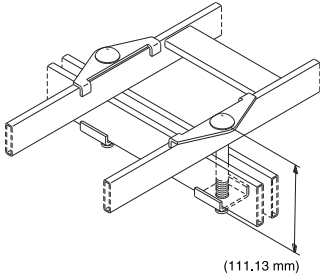
J-Bolts (Hook Bolt, Round Bend), Auxiliary Framing Channel/Cable

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)

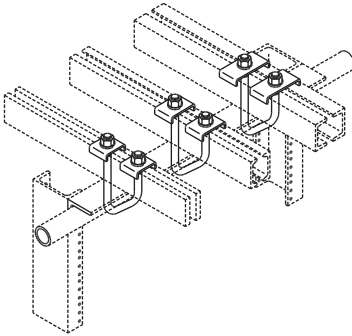
X=color: 0=Gold, 7=Black



Spanner Clip, Cable Runway

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)



V-Bolt Mounting Kit Auxiliary Framing Channel/Rack Top Angle

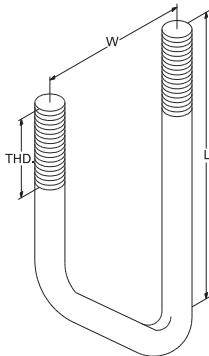
Provides for mounting auxiliary framing bar or channel to equipment rack top angle. For use with standard 1" (30 mm) pipe (schedule 40).

- Finish is gold over zinc plating.

Kit consists of:

- (2) bracket clips
- (2) 1/2-13 nuts and lock washers
- (1) V-Bolt, 5"

Part Number	Description in (mm)	Shipping Weight lb (kg)
10741-001	For Auxiliary Framing Bar, 3/8 x 2 (9.53 x 50)	1 (0.5)
10741-002	For Auxiliary Framing Channel, 9/16 x 2 (14.288 x 50)	1 (0.5)
10741-003	For Auxiliary Framing Channel, 1 x 2 (30 x 50)	1 (0.5)

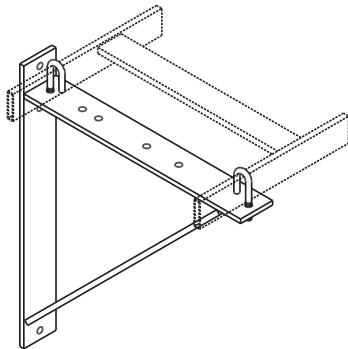


V-Bolts

Used to bolt angle material to structural supports.

- Finish is gold over zinc plating
- Commercial grade
- Order lock washers and hex nuts separately
- Sold individually

Part Number	Nominal Size	Length	Thread	Width
01002-001	3/8-16	3"	1"	2-7/16"
01002-002	3/8-16	4"	1-1/4"	2-7/16"
01002-003	3/8-16	6"	1-1/2"	2-7/16"
01002-004	1/2-13	5"	1-1/2"	2-5/8"
01002-005	1/2-13	8"	2"	2-5/8"



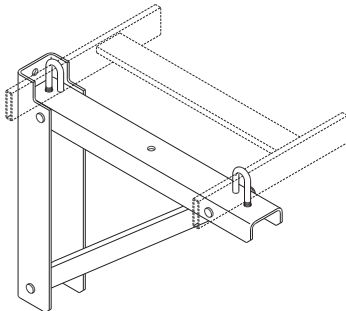
Triangular Support Bracket, Aluminum

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)	Color	Shipping Weight lb (kg)
11312-106	4-6 (100 - 150)	Gray	2 (0.9)
11312-112	6-12 (150 - 300)	Gray	3 (1.4)
11312-118	12-18 (300 - 460)	Gray	3 (1.4)
11312-206	4-6 (100 - 150)	White	2 (0.9)
11312-212	6-12 (150 - 300)	White	3 (1.4)
11312-218	12-18 (300 - 460)	White	3 (1.4)
11312-706	4-6 (100 - 150)	Black	2 (0.9)
11312-712	6-12 (150 - 30m)	Black	3 (1.4)
11312-718	12-18 (300 - 460)	Black	3 (1.4)



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)	Color	Shipping Weight lb (kg)
11746-112	6, 12 (150, 300)	Gray	5 (2.3)
11746-118	18 (460)	Gray	8 (3.6)
11746-124	24 (610)	Gray	9 (4.1)
11746-212	6, 12 (150, 300)	White	5 (2.3)
11746-218	18 (460)	White	8 (3.6)
11746-224	24 (610)	White	9 (4.1)
11746-712	6, 12 (150, 300)	Black	5 (2.3)
11746-718	18 (460)	Black	8 (3.6)
11746-724	24 (610)	Black	9 (4.1)
11746-012	6, 12 (150, 300)	Gold	5 (2.3)
11746-018	18 (460)	Gold	8 (3.6)
11746-024	24 (610)	Gold	9 (4.1)

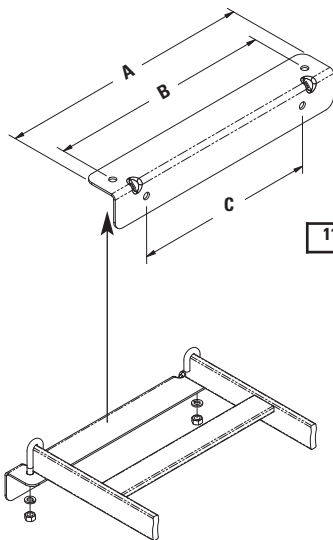
Gold and white kits include gold color hardware, Gray and black kits include black color hardware.

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
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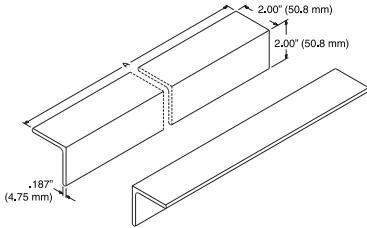
Color	
1	Gray
2	Computer White
7	Black
0	Gold

	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
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Note: Gold and white kits include gold color hardware, Gray and black kits include black color hardware.

Wall Angle, Cable Runway

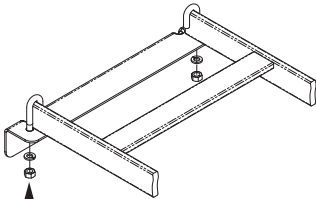


Steel angles used as a wall support or as part of earthquake bracing.

- 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

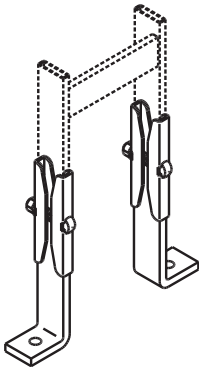
MegaFrame kit consists of:

- (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



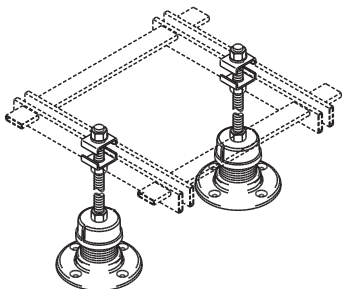
To attach and secure Cable Runway to a wall or floor. Foot made of 3/8" x 1-1/2" x 6" H (9.53 mm x 38 mm x 150 mm) steel.

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=White, 7=Black. Gold and white kits include gold color hardware, Gray and black kits include black color hardware.



Adjustable Floor Support Stands, Cable Runway

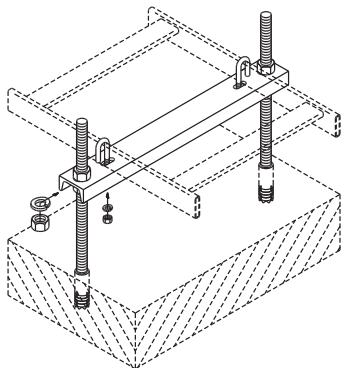
Use for floor support for cable runway grids.

- 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)
Gray	White	Black	
11235-101	11235-201	11235-701	5 to 6 (130 to 150)
11236-101	11236-201	11236-701	6 to 8 (150 to 200)
11237-101	11237-201	11237-701	8 to 10 (200 to 300)



1/2 Pair Shown

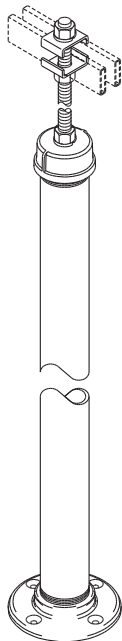
Adjustable Floor Support Channel, Cable Runway

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)
Gray	White	Black	
11241-112	11241-212	11241-712	12 (300)
11241-115	11241-215	11241-715	15 (380)
11241-118	11241-218	11241-718	18 (460)

Note: 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

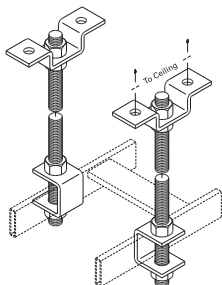
Installation also requires:

- (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=White, 7=Black



Drawing shows 2 kits

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.

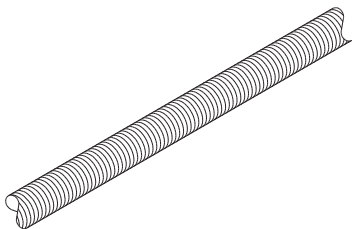
Threaded Ceiling Kit, Cable Runway

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)

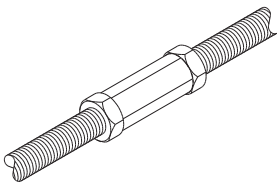


Threaded Drop Rods

Used to support Cable Runway from ceilings

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

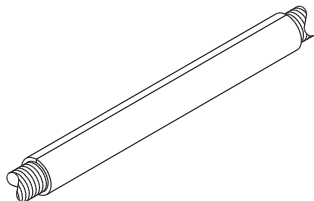
Part Number	Description	Shipping Weight lb (kg)
11440-001	3/8-16 UNC-2A rod, 6'L	2 (0.9)
11440-002	5/8-11 UNC-2A rod, 6'L	5 (2.3)
11440-003	3/8-16 UNC-2A rod, 12'L	5 (2.3)
11440-004	5/8-11 UNC-2A rod, 12'L	10 (4.5)
11440-005	5/8-11 UNC-2A rod, 8'L	7 (3.2)
11440-006	5/8-11 UNC-2A rod, 4'L	4 (1.8)
11440-007	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)
11440-091	M10 x 1.5 rod, 1 m L	2 (0.9)
11440-092	M16 x 2 rod, 1 m L	3 (1.4)
11440-093	M10 x 1.5 rod, 2 m L	3 (1.4)
11440-094	M16 x 2 rod, 2 m L	5 (2.3)
11440-095	M10 x 1.5 rod, 3 m L	7 (3.2)
11440-096	M16 x 2 rod, 3 m L	11 (5.0)



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)

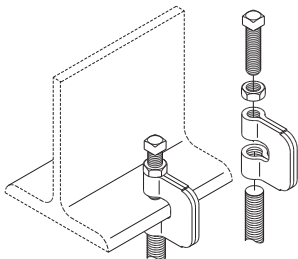


Threaded Rod Cover

Protects cable from damage during installation.

- Made of plastic 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)

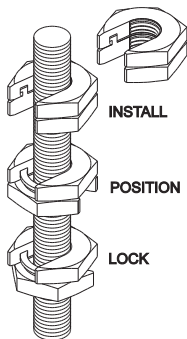


Threaded Rod I-Beam Clamps, Cable Runway

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)



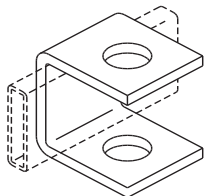
Slip-On® Lock Nut

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)

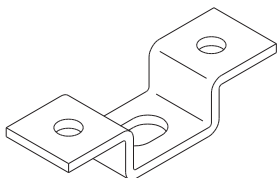
Size in (mm)	Recommended Load - lb (kg)	Recommended Torque
3/8 (10)	2,000 (907.2)	19-25 ft/lb (26 Nm-34 Nm)
5/8 (16)	5,000 (2268.0)	100-120 ft/lb (135.6 Nm-162.7 Nm)



Runway Support Brackets

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

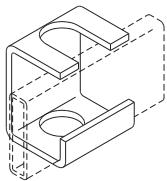
Part Number	Description	Shipping Weight lb (kg)
11408-001	For 3/8" (10 mm) or M10 Rod and 1-1/2 (38) Stringers	1 (0.5)
11408-003	For 5/8" (16 mm) or M16 Rod and 1-1/2 (38) Stringers	1 (0.5)



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)



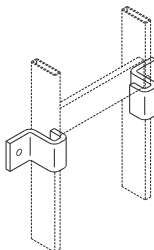
Slotted Support Bracket

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)

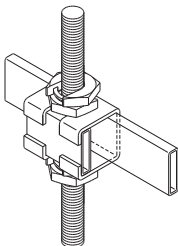


Vertical Wall Brackets

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 Black
- Wall mounting hardware not included

Part Number	Description	Shipping Weight lb (kg)
10608-001	Runway Wall Brackets (Pair), Gold	1 (0.5)
10608-701	Runway Wall Brackets (Pair), Black	1 (0.5)



Slip-On® Support Bracket, Cable Runway

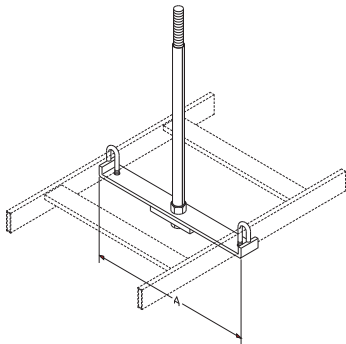
Provides easy additions of Cable Runway layers to existing cable racks by allowing support brackets and nuts to slip over drop rod.

- 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

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.

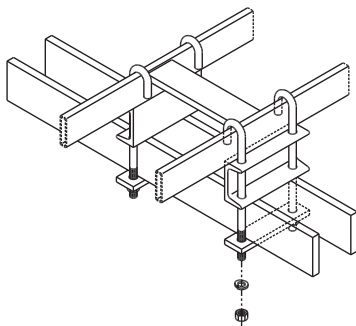
- Not Included: Threaded rod (P/N 11440-002 or -004) and Ceiling Support Bracket (P/N 11406-002).
- Made of steel
- Provides an "open" support system with quick and simple cable routing
- Threaded rod cover protects cable insulation from damage

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=White, 7=Black, 0=Gold, Gold and white kits include gold color hardware; Gray and black kits include black color hardware.



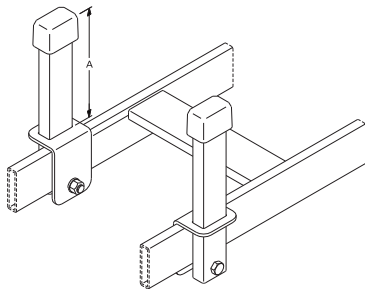
Support Extension Kit, Cable Runway

Provides a 2" (50 mm) height extension over support grid so cable runway can be properly supported in both directions. Steel plate extensions. Steel channel sections and plate extensions are painted in Gray. Hardware is black.

Kit consists of:

- (2) channel extensions
- (2) plate extensions
- (4) 5/16-18 x 6 1/2" J-bolts (11431-006)
- (4) 5/16-18 hex nuts
- (4) 5/16 split lock washers

Part Number	Description	Shipping Weight lb (kg)
10611-101	Channel Support Extension Kit	9 (4.1)



Cable Retaining Post

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

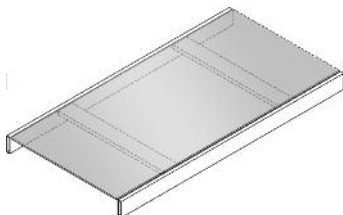
- Post is 1/2" x 1" x .065" (12.7 mm x 25.4 mm x 1.7 mm) wall rectangular steel tubing; bracket is 1046 steel

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)

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



Tray rests on cross members, between stringers

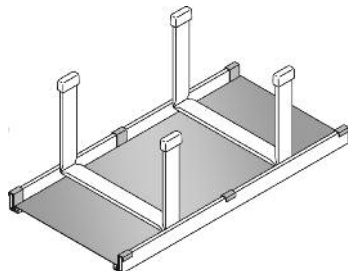
Cable Runway Tray

For use with Universal (10250) Cable Runway to prevent cable sag.

- Material is .032" (.81 mm) thick 5052-H32 sheet aluminum
- Length is 9' 11-1/2"/119.5" (3035 mm)

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=White, 7=Black



Screen is suspended under cable runway

Cable Runway Screen

For use with Trough Type (10692 & 10693) Cable Runway to prevent cable sag.

- Material is .032" (.81 mm) thick sheet steel.
- Length is 9' 8-1/2"/116.5" (2959 mm) with 3-1/2" (89 mm) extension/overlap.

Kit consists of:

- (1) cable runway screen and (10) cable runway screen clips (10646)

Part Number	Width in (mm)	Shipping Weight lb (kg)
10639-X06	6 (150)	12 (5.4)
10639-X10	9 (230)	12 (5.4)
10639-X12	12 (300)	12 (5.4)
10639-X15	15 (380)	12 (5.4)
10639-X18	18 (460)	12 (5.4)
10639-X20	20 (510)	12 (5.4)

*X=*color: 1=Gray, 2=White, 7=Black



Cable Runway Insulator Bar Kit

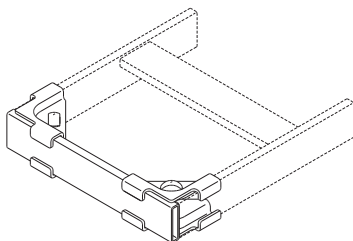
Electrically isolates Cable Runway sections, isolating grounded sections of runway or where strong EMI/RFI fields could generate eddy-currents, which could disturb down-line equipment.

- Made of durable, non-conductive white 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

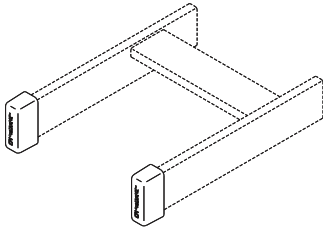
Used to close an unspliced end of Cable Runway. Made of 3/8" x 1-1/2" x .065" (9.53 mm x 38 mm x 1.65 mm) thick rectangular steel tubing.

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

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=White, 7=Black. Gold and white kits include gold color hardware, Gray and black kits include black color hardware.

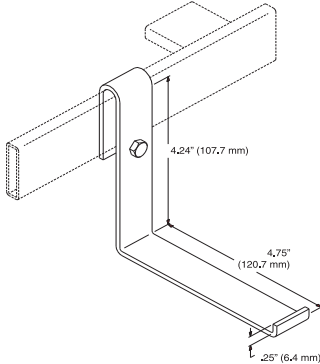


Protective End Caps For Runway

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	Color	Shipping Weight lb (kg)
25400-100	Gray	2 (0.9)
25400-200	White	2 (0.9)
25400-700	Black	2 (0.9)

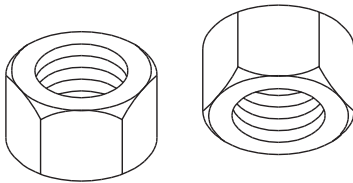


1 oz (30 g) bottle with applicator

Touch-Up Paint In Bottle

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

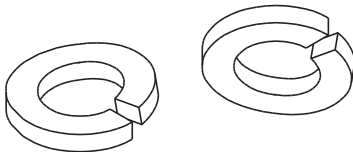
Part Number	Description oz (g)	Shipping Weight lb (kg)
25401-100	1 (30) Bottle, Gray	2 (0.9)
25401-200	1 (30) Bottle, White	2 (0.9)
25401-700	1 (30) Bottle, Black	2 (0.9)



Sold individually

Hex Nuts

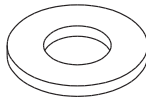
Part Number	Nominal Size	Finish	Shipping Weight lb (kg)
20142-071	1/4-20	Gold	1 (0.5)
20017-071	1/4-20	Zinc Plated	1 (0.5)
20142-081	5/16-18	Gold	1 (0.5)
20017-081	5/16-18	Zinc Plated	1 (0.5)
20142-091	3/8-16	Gold	1 (0.5)
20017-091	3/8-16	Zinc Plated	1 (0.5)
03001-001	1/2-13	Gold	1 (0.5)
20142-111	5/8-11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



Sold individually

Split Lock Washers

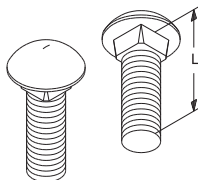
Part Number	Nominal Size	Finish	Shipping Weight lb (kg)
04003-002	1/4"	Gold	1 (0.5)
20015-070	1/4"	Zinc Plated	1 (0.5)
20141-080	5/16"	Gold	1 (0.5)
20015-080	5/16"	Zinc Plated	1 (0.5)
20141-090	3/8"	Gold	1 (0.5)
20015-090	3/8"	Zinc Plated	1 (0.5)
20141-100	1/2"	Gold	1 (0.5)
04003-001	5/8"	Gold	1 (0.5)



Sold individually

Washers: Type A Plain

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)



Sold individually

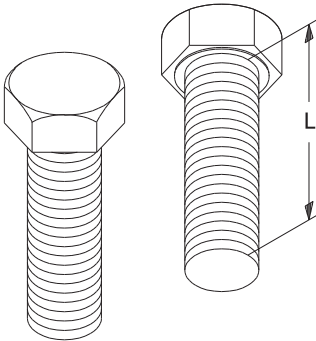
Carriage Bolts

Used in cable runway installations. Round head square neck bolts that include nut and split lock washer. Gold over zinc plating

Part Number	Nominal Size	Length	Shipping Weight lb (kg)
01001-005	5/16-18	3/4"	1 (0.5)
01001-006	5/16-18	1"	1 (0.5)

Hex Cap Bolts

Also called Washer Faced Hex Cap Screws. Commercial grade. Zinc plate or gold finish

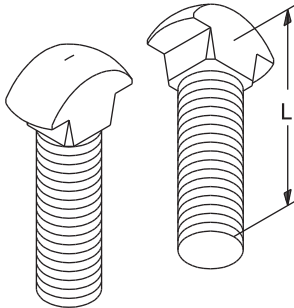


Part Number	Nominal Size	Finish	Length
20290-106	1/4-20	Zinc Plated	3/4"
20290-118	1/4-20	Zinc Plated	2-1/4"
20290-216	5/16-18	Zinc Plated	2"
20290-307	3/8-16	Zinc Plated	7/8"
02004-001	3/8-16	Gold	1-1/4"
02004-002	1/4-20	Gold	1-1/4"
02004-003	1/2-13	Gold	1-1/2"
02004-004	3/8-16	Gold	1-1/2"
02004-005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

Trim Head Bolts

Used in cable runway installations. The trimmed head will not catch or cut cables.

- Trimmed round head square neck bolts
- Includes nut and split lock washer
- Gold over zinc plating

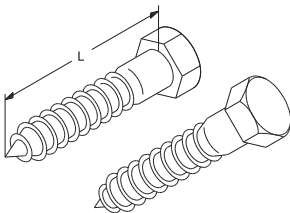


Sold individually

Part Number	Nominal Size	Length	Shipping Weight lb (kg)
01004-001	3/8-16	1-3/8"	1 (0.5)
01004-002	3/8-16	1-7/8"	1 (0.5)
01004-003	3/8-16	3-1/4"	1 (0.5)
11433-003	3/8-16	2-1/4"	1 (0.5)
11433-004	3/8-16	2-3/4"	1 (0.5)

Hex Lag Screw

Used to install racks onto wood or other soft surfaces. Gold over zinc plate finish



Sold individually

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)