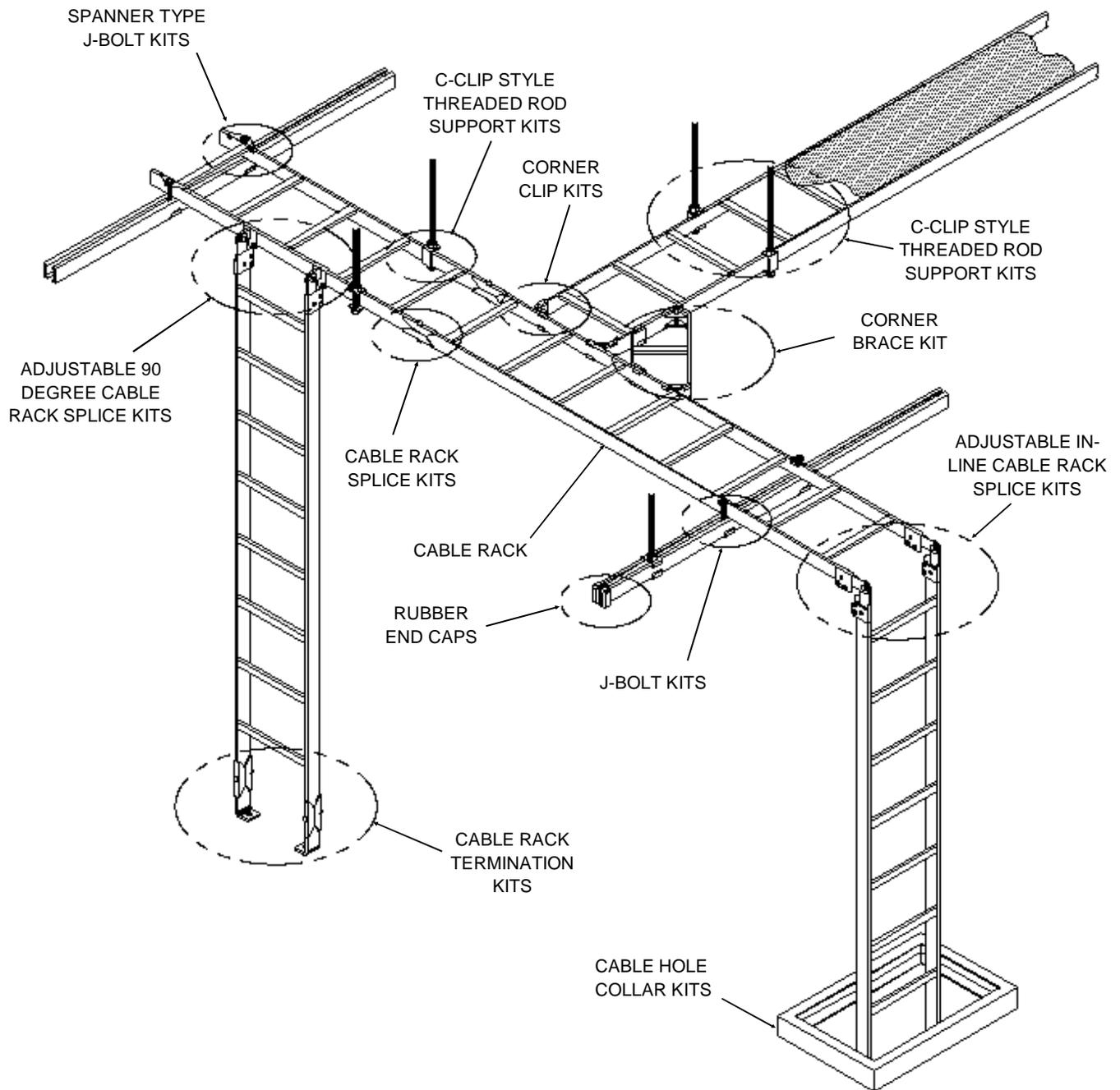


# CABLE RACK AND ACCESSORIES

## Cable Rack & Accessories

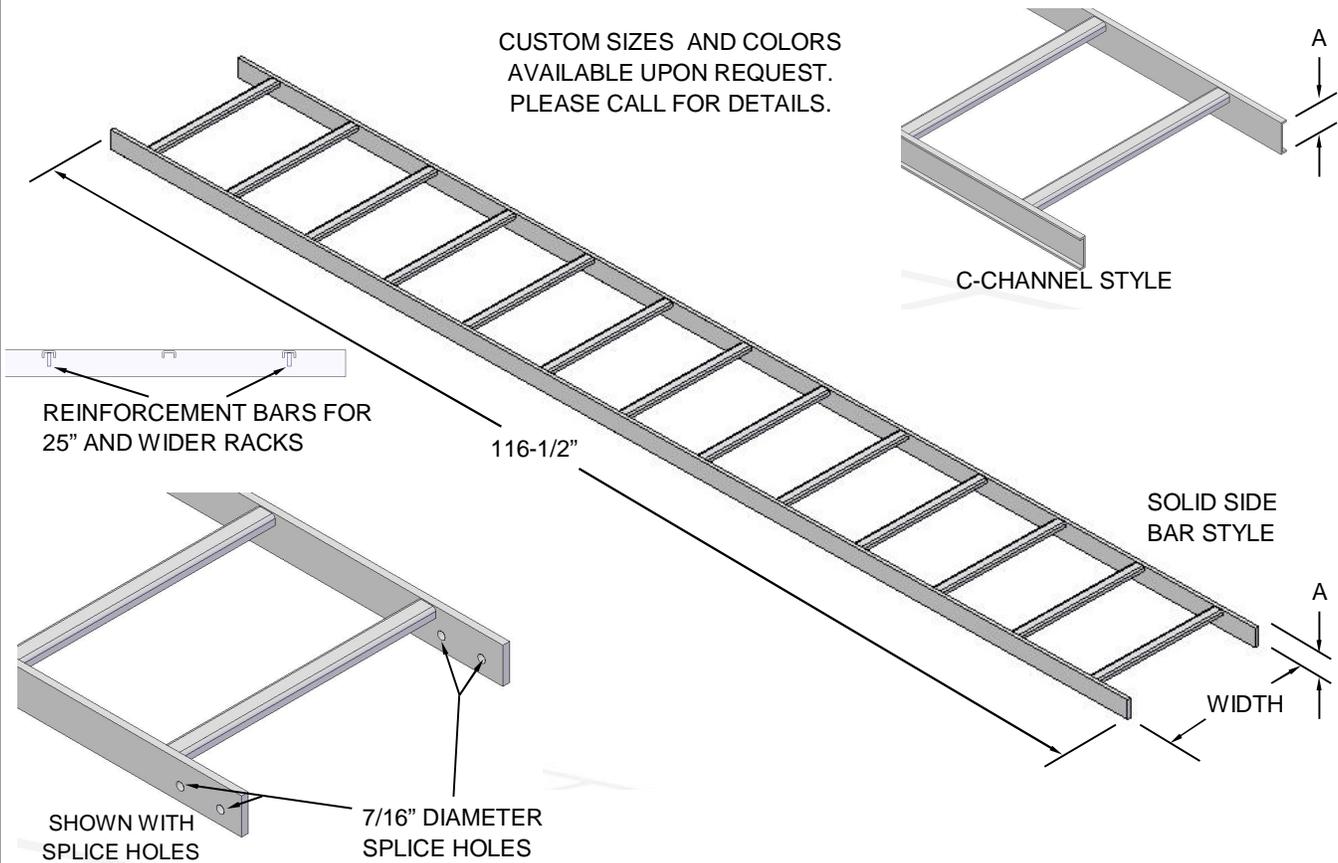
Custom Cabinets and Racks offers a variety of cable rack and accessories to optimize cable support and installation for telecommunications and data use. Kits and assemblies are available to custom tailor installations as needed. Custom Cabinets and Racks is committed to providing our customers with a quality product in both function and appearance. If the part for a particular application is not found in this catalog, please call us at (785) 862-2271 and we can offer assistance.



## CABLE RACK

### Cable Rack

Custom Cabinets & Racks offers ladder type cable rack with both solid bar and C-channel type stringer material. The solid bar style features 3/8" thick steel bar (1-1/2" and 2" height available) and is fully welded and suited for use in telecommunications and data applications. The bar type rack can also be ordered with splice holes for seismic rated installations. The C-channel type cable rack features stringers manufactured from 11 gage steel and is also available in 1-1/2" and 2" heights. Cable racks over 25" in width feature a 1/4" x 1" reinforcement bar on every other cross channel. Both styles of cable rack are finished with a durable powder coating. Standard color is telecom gray and custom colors are available upon request.

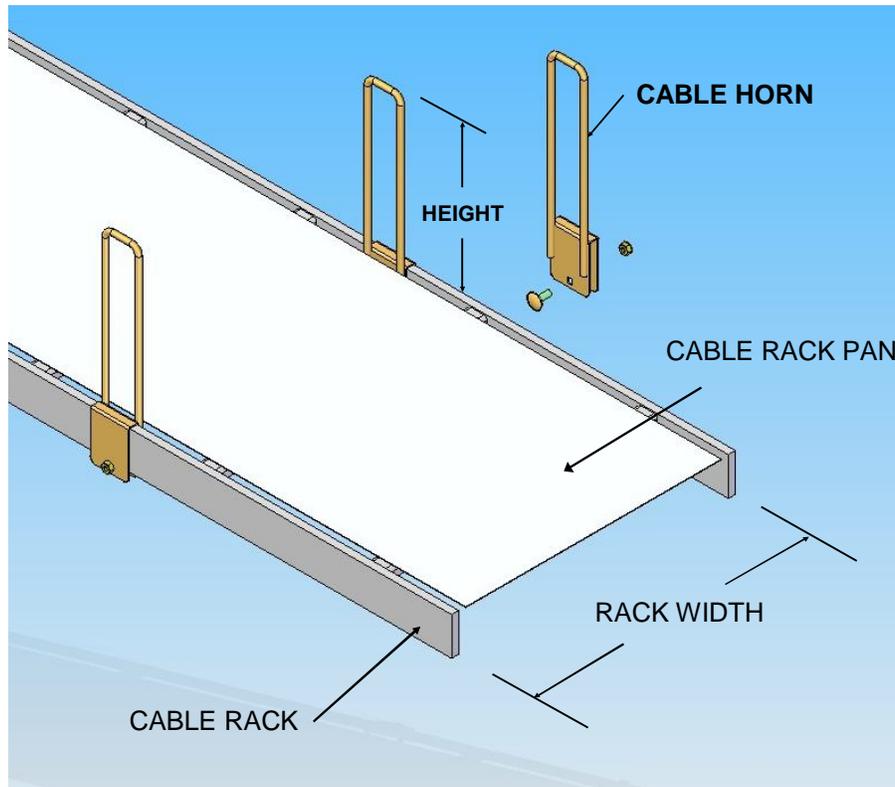


SOLID SIDE BAR CABLE RACK			SOLID SIDE BAR W/ SPLICE HOLES			C-CHANNEL CABLE RACK		
WIDTH	DIM A = 1-1/2"	DIM A = 2"	WIDTH	DIM A = 1-1/2"	DIM A = 2"	WIDTH	DIM A = 1-1/2"	DIM A = 2"
5"	*CC150405	CC100405	5"	*CC150405-H	*CC100405-H	5"	*CC120005	*CC140005
6"	*CC150406	*CC100406	6"	*CC150406-H	*CC100406-H	6"	*CC120006	*CC140006
10"	*CC150410	*CC100410	10"	*CC150410-H	*CC100410-H	10"	*CC120000	*CC140000
12"	CC150412	CC100412	12"	*CC150412-H	*CC100412-H	12"	*CC120002	*CC140002
15"	CC150415	CC100415	15"	*CC150415-H	*CC100415-H	15"	*CC120005	*CC140005
18"	*CC150418	CC100418	18"	*CC150418-H	*CC100418-H	18"	*CC120008	*CC140008
20"	CC150420	CC100420	20"	*CC150420-H	*CC100420-H	20"	*CC120000	*CC140000
24"	*CC150424	CC100424	24"	*CC150424-H	*CC100424-H	24"	*CC120004	*CC140004
25"	*CC150425	*CC100425	25"	*CC150425-H	*CC100425-H	25"	*CC120005	*CC140005
30"	*CC150430	*CC100430	30"	*CC150430-H	*CC100430-H	30"	*CC120000	*CC140000
*DENOTES SPECIAL ORDER			*DENOTES SPECIAL ORDER			*DENOTES SPECIAL ORDER		

# CABLE RACK PAN AND HORNS

## Cable Rack Pan

This pan supports wire and cable on top of a cable rack, ensuring no cable droops under the rack. Pan is available in both 0.032" thick 3003 aluminum sheet and 0.028" Kydex material. Aluminum pan can be painted to order. Please call for details..



**CABLE RACK PAN**

RACK WIDTH	5"	10"	12"	15"
<b>BARE FINISH</b>	CC100105	CC100110	CC100112	CC100115
<b>GRAY FINISH</b>	CC100105-G	CC100110-G	CC100112-G	CC100115-G
<b>GRAY KYDEX</b>	CC10K105	CC10K110	CC10K112	CC10K115
RACK WIDTH	18"	20"	24"	30"
<b>BARE FINISH</b>	CC100118	CC100120	CC100124	CC100130
<b>GRAY FINISH</b>	CC100118-G	CC100120-G	CC100124-G	CC100130-G
<b>GRAY KYDEX</b>	CC10K118	CC10K120	CC10K124	CC10K130

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST.

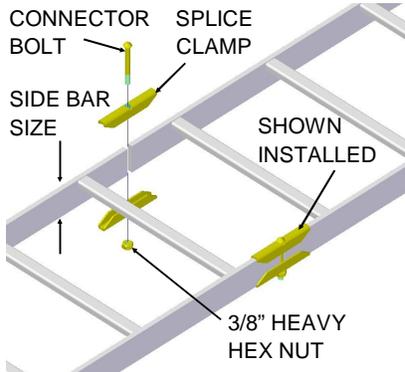
SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

## Cable Rack Horns

Cable rack horns are manufactured from formed 1/4" diameter steel rod welded to a steel clip. Available for 1-1/2" or 2" cable rack side bar. Cable rack horns include mounting hardware are finished in yellow zinc dichromate. Sold individually.

<b>CABLE RACK HORNS</b>			
HEIGHT	5"	8"	12"
1-1/2" SIDE BAR	CC103921-05-YZN	CC103921-08-YZN	CC103921-12-YZN
2" SIDE BAR	CC103920-05-YZN	CC103920-08-YZN	CC103920-12-YZN

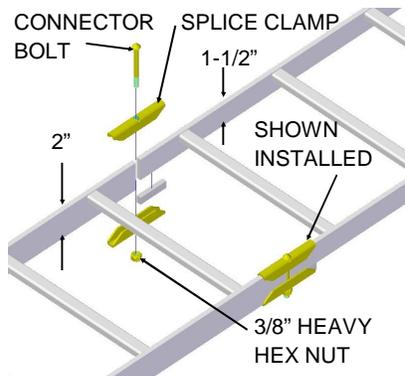
# CABLE RACK ACCESSORIES



### Cable Rack Splice Kit

This kit splices two pieces of cable rack together end-to-end in the same plane. Kit includes 4 splice clamps, 2 connector bolts and 2 heavy hex nuts. All hardware features a yellow zinc dichromate plated finish.

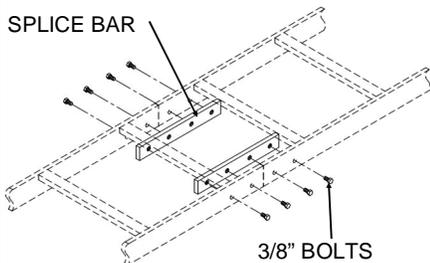
CABLE RACK SPLICE KITS	
SIDE BAR SIZE	PART #
1-1/2"	H-0040
2"	H-0049



### Cable Rack Splice Kit with Filler Bars

This kit splices cable rack with 2" side bar to cable rack with 1-1/2" side bar by use of a filler bar to make up for differing material sizes. All hardware features a yellow zinc dichromate plated finish and the filler bars are powder coated telecom gray.

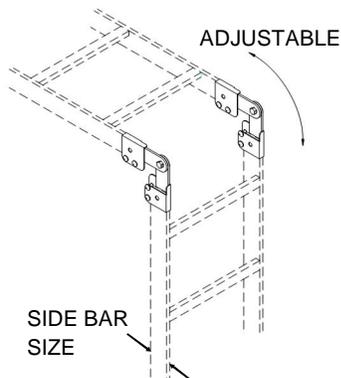
CABLE RACK SPLICE KIT WITH FILLER BARS	
SIDE BAR SIZE	PART #
1-1/2" TO 2"	CC103043



### Rigid Splice Kit

Rigid cable rack splice kits securely connect cable rack together end to end. These kits utilize a 3/8" thick steel splice bar with tapped 3/8" holes in conjunction with grade 5 fasteners to provide a secure junction. These kits are approved for seismic areas. All parts are finished in a yellow plating. Mounting hardware is included.

RIGID SPLICE KITS	
CABLE RACK RIGID SPLICE KIT (1-1/2" OR 2" SIDE BAR)	CC103128



### Adjustable Inline Cable Rack Splice Kit

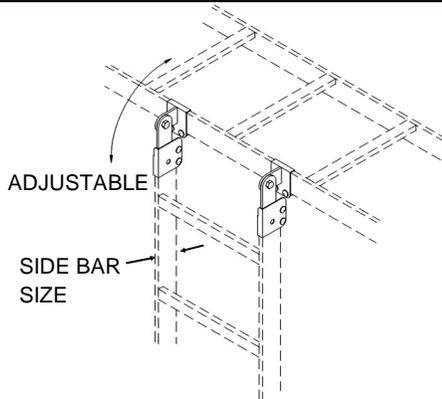
Adjustable cable rack inline splice kits join cable racks end to end with up to 270 degrees of adjustability. Kits include all necessary mounting hardware feature a yellow plated finish. Adjustable inline bend kits are available for both 1-1/2" and 2" side bar cable racks.

ADJUSTABLE INLINE SPLICE KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103180
2"	H-0026

# CABLE RACK ACCESSORIES

## Adjustable "T" Splice Kit

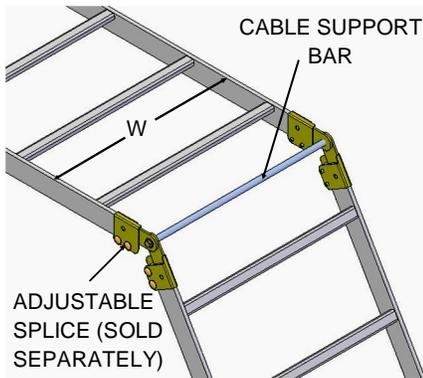
These adjustable "T" splice kits connect cable rack at 90 degree angles and allow 270 degrees of vertical adjustability. Kits include all mounting hardware and feature a yellow plated finish. These kits are available for both 1-1/2" and 2" side bar cable racks.



ADJUSTABLE "T" SPLICE KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103181
2"	CC103240

## Cable Support Bars

Cable support bars support cable in a transition from vertical to horizontal position. Manufactured from 1/2" diameter, 1/8" wall steel tubing, these bars are installed between the hinged portions of an adjustable splice kit. Specify color when ordering.

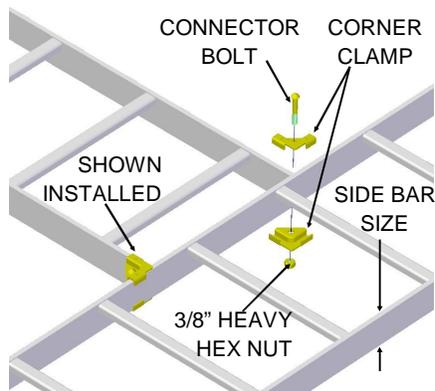


CABLE SUPPORT BARS			
WIDTH (W)	PART #	WIDTH (W)	PART #
5"	CC103228-05	18"	CC103228-18
10"	CC103228-10	20"	CC103228-20
12"	CC103228-12	12"	CC103228-24
15"	CC103228-15	15"	CC103228-25

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

## Cable Rack Corner Clamp Kit

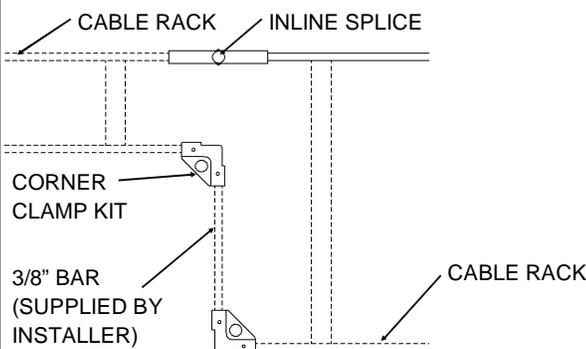
This kit joins cable racks on the same plane at a 90 degree angle. The kit consists of 4 clamps, two bolts and two nuts. All hardware features a yellow zinc dichromate plated finish.



CORNER CLAMP KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103153
2"	CC103028

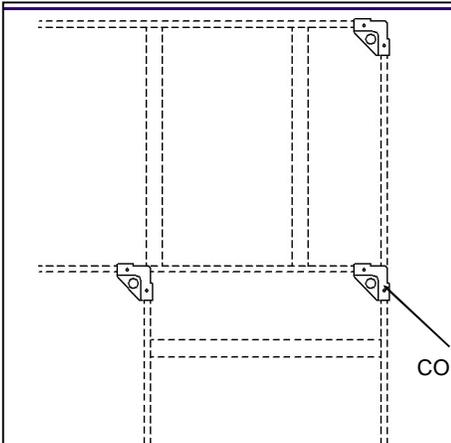
## Cable Rack Unequal Width Connection

This kit allows cable rack of different widths to be joined end to end. Kit includes corner clamps and inline splice. All parts are finished in yellow zinc dichromate. Available for 2" and 1-1/2" cable rack.



UNEQUAL WIDTH CONNECTION KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103559
2"	CC103400

# CABLE RACK ACCESSORIES

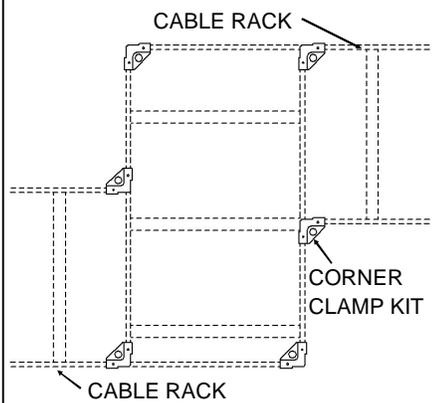


## CABLE RACK UNEQUAL WIDTH 90° CONNECTION

This kit connects cable racks at a 90° angle on the same plane with a series of 3 corner clamps. All hardware is finished in yellow zinc dichromate.

90° CONNECTION KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103562
2"	CC103406

CORNER CLIP



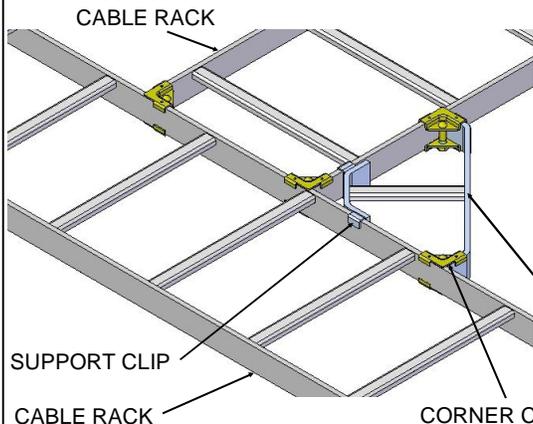
## Offset Cable Rack Connection

This kit joins cable rack with an offset between runs that is less than the width of the cable rack. Includes 6 corner clamps with attaching hardware. Available for 1-1/2" and 2" cable rack.

OFFSET CABLE RACK CONNECTION	
SIDE BAR SIZE	PART #
1-1/2"	CC103560
2"	CC103401

CORNER CLAMP KIT

CABLE RACK



## Corner Brace Kit

This kit braces 90° cable rack connections in the same plane. Kits include corner clamps, support clips and corner brace. The corner brace is fabricated from 3/8" steel bar and 1" x 1/2" x 1/8" steel channel. Brace and support clips feature a durable powder coat finish and corner clamps and hardware are finished in yellow zinc dichromate. Specify color when ordering

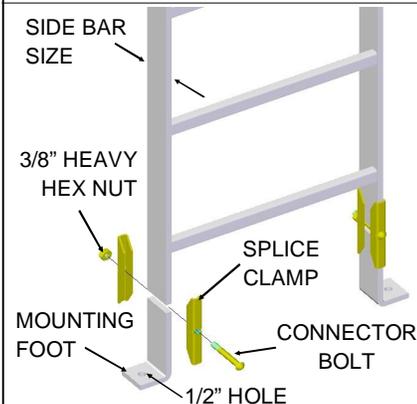
CORNER BRACE KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103223
2"	CC103114

CORNER BRACE

SUPPORT CLIP

CORNER CLAMP

CABLE RACK

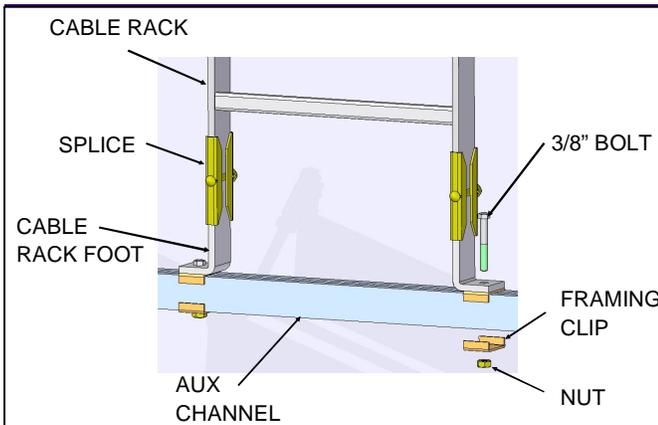


## Cable Rack Termination Kits

This kit allows for terminating a cable rack lineup at a wall or the floor. Includes two cable rack mounting feet and splice kit. Mounting feet are fabricated from 3/8" steel bar and are powder coated. All hardware features a yellow zinc dichromate plated finish.

CABLE RACK TERMINATION KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103216
2"	CC103031

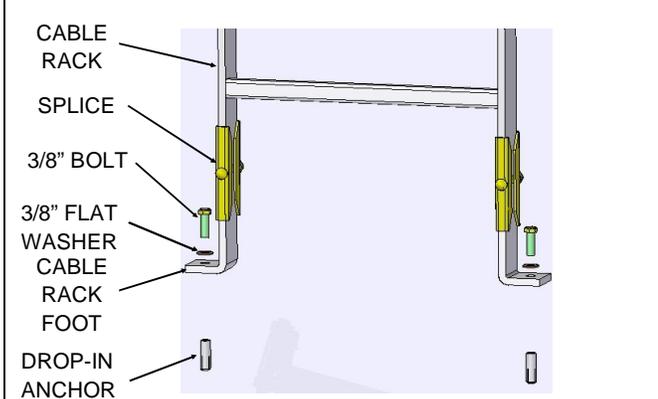
# CABLE RACK ACCESSORIES



## Support Cable Rack at Aux Framing

This kit terminates a cable run at auxiliary framing. Kit includes cable rack feet, splices, framing clips and hardware. Feet are finished in polyester powder coat. All hardware plated in yellow zinc dichromate. Specify color when ordering.

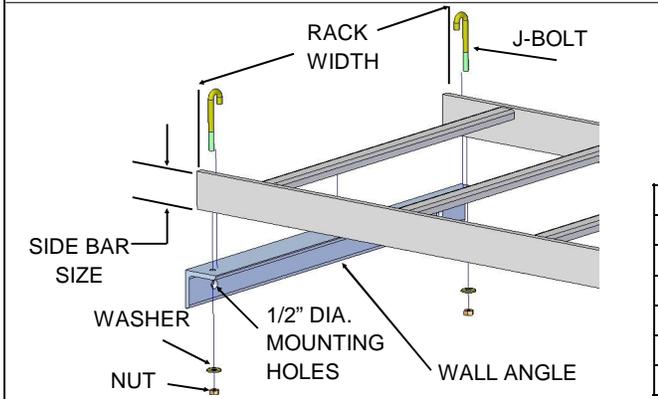
TERMINATION AT AUX FRAMING KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103454
2"	CC103419



## Cable Rack Termination at Floor

This kit secures cable rack at a concrete floor with a pair of cable rack feet, inline splices and 3/8" drop-in style anchors with bolts. Hardware is plated in yellow zinc dichromate.

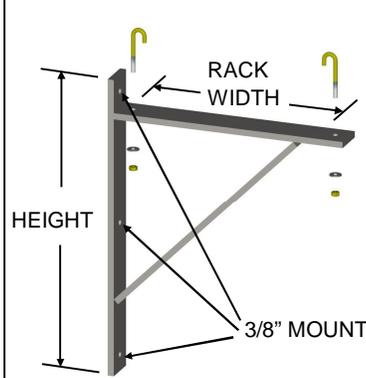
CABLE RACK TERMINATION AT FLOOR KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103564
2"	CC103418



## Wall Angle Kit

These kits secure cable rack to a wall at the end of a cable runway. Wall angles are made from 2"X2"X1/4" steel and are finished in telco gray powder coat. Kits include a pair of 1/4" J-bolts with flat washers & nuts.

CABLE RACK WALL ANGLE KITS			
RACK WIDTH	1-1/2" SIDE BAR	2" SIDE BAR	ANGLE ONLY
5"	CC103525-05	CC103526-05	CC103524-05
12"	CC103525-12	CC103526-12	CC103524-12
15"	CC103525-15	CC103526-15	CC103524-15
18"	CC103525-18	CC103526-18	CC103524-18
20"	CC103525-20	CC103526-20	CC103524-20

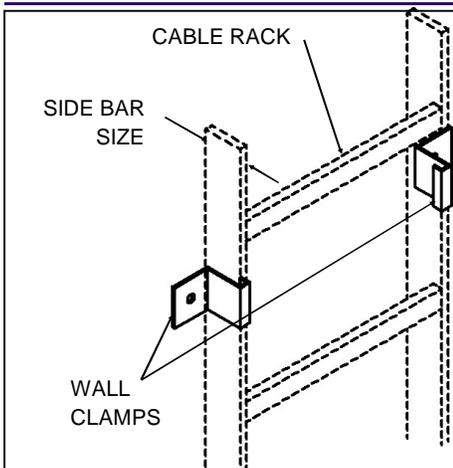


## Wall Mount Runway Support Kit

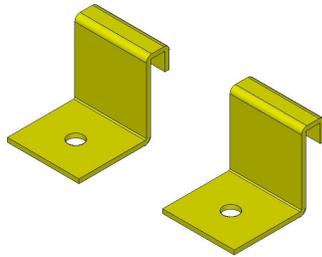
These kits secure cable rack parallel to wall. Support brackets are fabricated from fully welded 3/8" thick bar and finished in gray powder coat. J-bolts and nuts included. Order wall anchor hardware separately.

RACK WIDTH	HEIGHT	FOR 1.5" SIDE BAR	FOR 2" SIDE BAR
5"	11"	CCWS1505	CCWS2005
12"	18"	CCWS1512	CCWS2012
15"	21"	CCWS1515	CCWS205
18"	24"	CCWS1518	CCWS2018
20"	26"	CCWS1520	CCWS2020

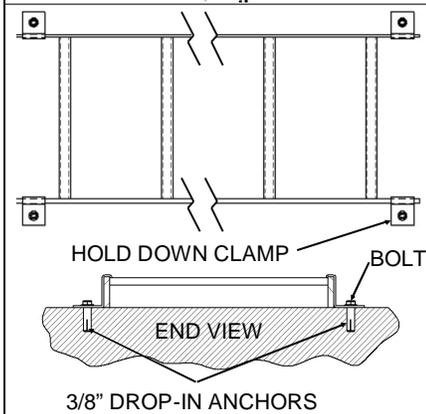
# CABLE RACK ACCESSORIES



Cable rack wall clamp kits secure cable racks to office walls or floors. Wall clamps are formed from 12 gage steel and feature a yellow plated finish. Sold in pairs. Order anchors separately as per application.

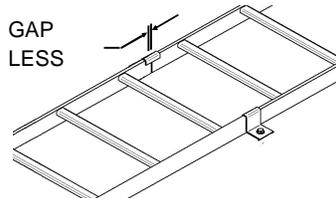


WALL CLAMP KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103203
2"	CC103204

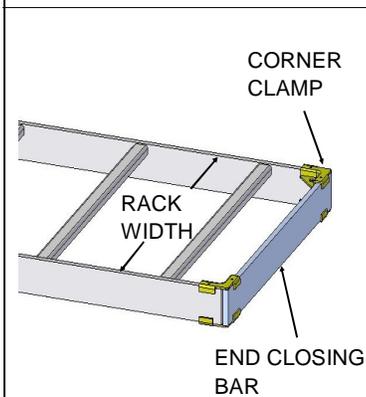


## Floor Mounted Cable Rack Support Kit

This kit supports cable racks on a concrete floor using 4 clamps with 3/8" drop-in anchors and attaching hardware. Clamps can also be used to secure cable rack to floor end-to-end with less than 1/8" gap between the ends. Hardware is yellow zinc dichromate finish.



Floor Mounted Cable Rack Support Kit	
SIDE BAR SIZE	PART #
1-1/2"	CC103460
2"	CC103426

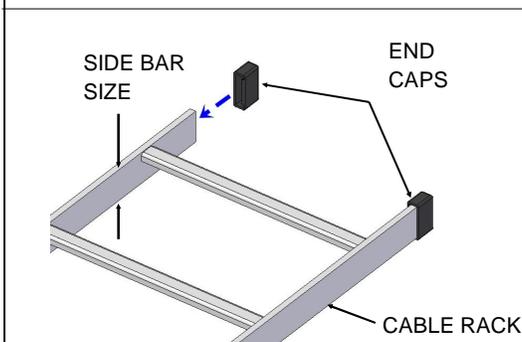


## Cable Rack End Closing Kit

These kits terminate the end of a cable runway. Kits consist of a 3/8" thick steel bar and a corner clamp kit. End closing bar is powder coated and all hardware features yellow plating. Kits available for 1-1/2" and 2" side bar. Specify color when ordering.

Custom sizes available upon request. Please call for details.

CABLE RACK END CLOSING KITS		
RACK WIDTH	1-1/2" SIDE BAR	2" SIDE BAR
10"	CC103018	CC103023
12"	CC103019	CC103024
15"	CC103020	CC103025
18"	CC103021	CC103026
20"	CC103022	CC103027

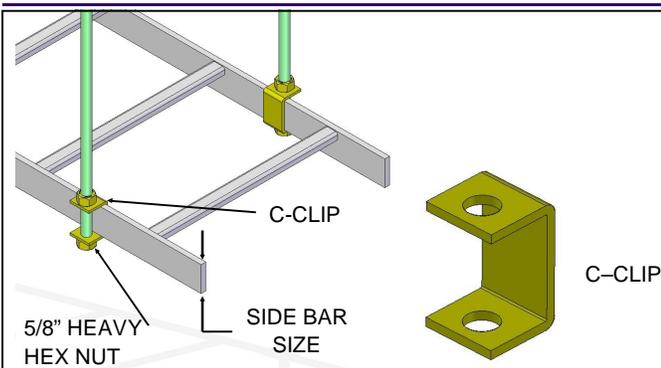


## Cable Rack End Caps

These caps provide protection at the end of a cable rack by covering the hard steel end of the side bar to help prevent injury or damage. End caps are made of black rubber and are packaged individually or in pairs.

CABLE RACK END CAPS		
SIDE BAR SIZE	1 PER PKG	2 PER PKG
1-1/2"	CC103500	H-0021
2"	H-0311	H-0020

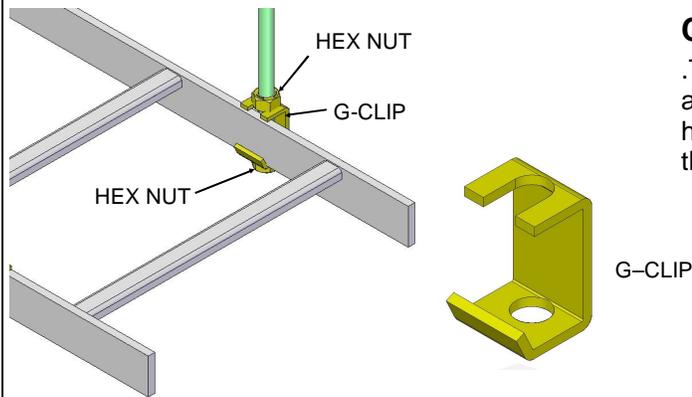
# CABLE RACK ACCESSORIES



## Cable Rack Support Kits (C-Clip style)

This kit supports cable rack from threaded rod by using a C-Clip and two heavy hex nuts. One kit includes hardware to support cable rack from one piece of threaded rod.

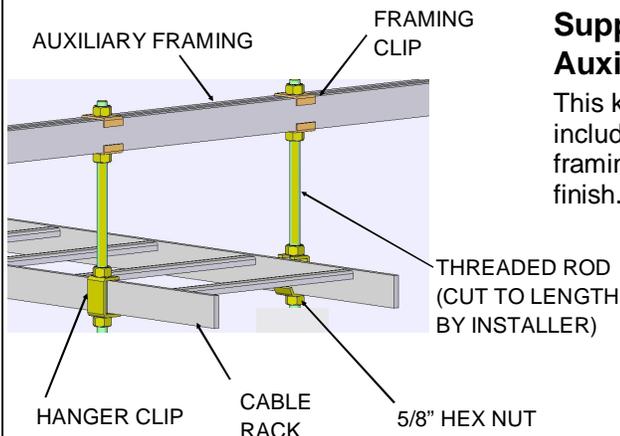
CABLE RACK SUPPORT KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103200
2"	CC103202



## Cable Rack Support Kits (G-Clip style)

This kit supports cable rack from threaded rod by using a G-Clip and two heavy hex nuts. One kit includes hardware to support cable rack from one piece of threaded rod.

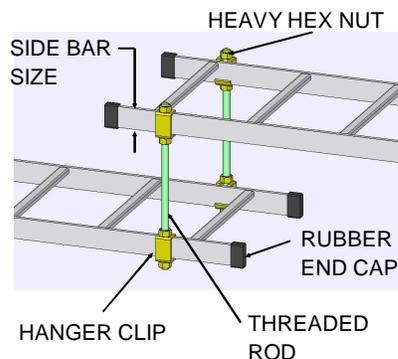
CABLE RACK SUPPORT KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103182
2"	CC103042



## Support Kit (Indirectly Mounts Cable Rack to Auxiliary Framing)

This kit supports cable rack indirectly to the auxiliary framing. Kit includes 2 hanger clips, 2 sections of 24" long threaded rod, 6 framing clips and 8 hex nuts. Hardware is yellow zinc dichromate finish.

Support Kit (Indirect Mount)	
SIDE BAR SIZE	PART #
1-1/2"	CC103565
2"	CC103428

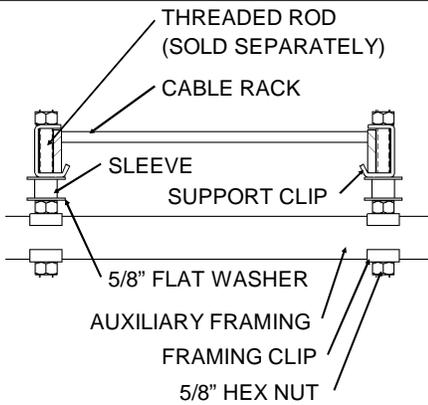


## Small Vertical Offset

This kit offsets cable rack vertically a small distance. Included are 2 pieces of 18" x 5/8" threaded rod to be cut to length by the installer. Hanger clips, hex nuts and rubber end caps are included.

VERTICAL OFFSET KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103563
2"	CC103417

# CABLE RACK ACCESSORIES

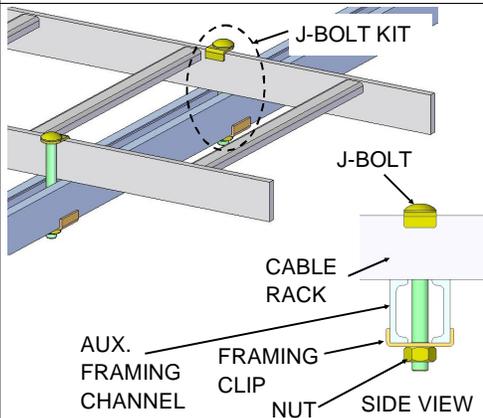


## Support Kit to Raise Cable Rack 2" from Auxiliary Framing

This kit supports cable rack 2" above auxiliary framing. Kit includes hanger clips, framing clips, steel sleeves, flat washers and hex nuts. Sleeves feature a powder coated finish. Hardware is yellow zinc dichromate finish.

### SUPPORT KIT TO RAISE CABLE RACK 2" FROM AUX. FRAMING

SIDE BAR SIZE	PART #
1-1/2"	CC103458
2"	CC103423

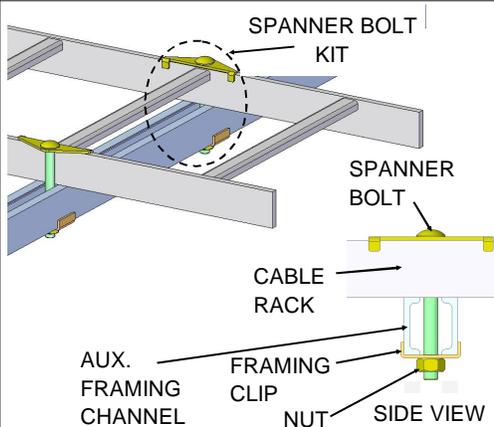


## Support Cable Rack on Auxiliary Framing (J-Bolt Kits)

This kit secures cable rack to auxiliary framing channel using a clip-type J-bolt with a framing clip and heavy hex nut. Available for 1-1/2" or 2" cable rack side bar sizes.

### CABLE RACK J-BOLT KITS

SIDE BAR SIZE	PART #
1-1/2"	H-0259
2"	H-0039

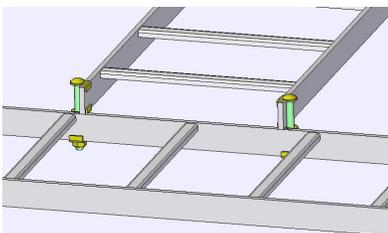


## Support Cable Rack on Auxiliary Framing (Spanner Bolt Kits)

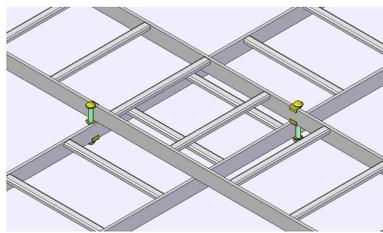
These kits secure cable rack to auxiliary framing channel using a clip-type spanner bolt with a framing clip and heavy hex nut. These are used in areas where the cable rack cross bar prevents using a J-bolt kit.

### SPANNER BOLT KITS

SIDE BAR SIZE	PART #
1-1/2"	CC103212
2"	CC103209



INSTALLATION METHOD 1



INSTALLATION METHOD 2

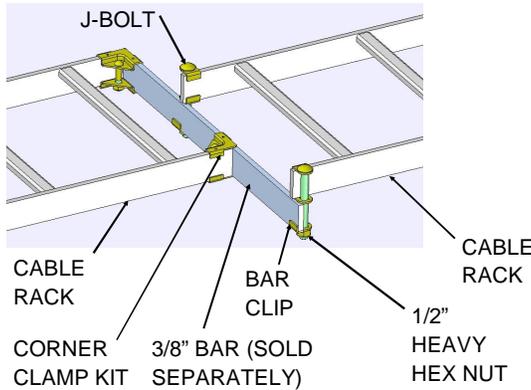
## Raised Cross Aisle Junction Kit

This kit secures cross aisle cable rack to lineup cable rack where the cross aisle cable rack is raised 2" to clear apparatus such as rolling ladders. Kit for 1-1/2" stringer cable rack includes spacers to raise the cross aisle cable rack a 2 inches.

### CABLE RACK SUPPORT KITS

SIDE BAR SIZE	PART #
1-1/2"	CC103569
2"	CC103403

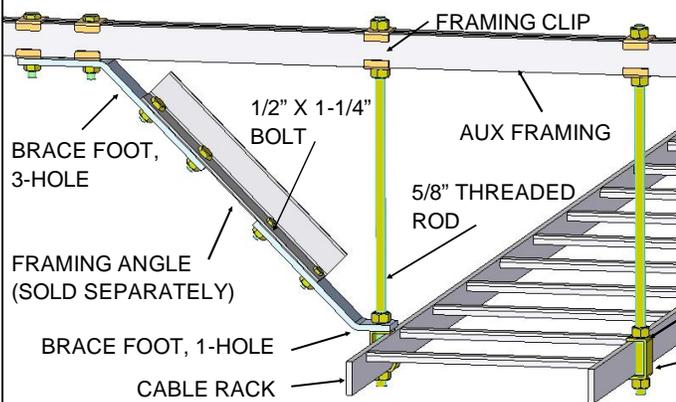
# CABLE RACK ACCESSORIES



## Cable Rack Unequal Width Connection (2" Vertical Offset)

This kit connects cable racks with a small offset of less than the rack width and a 2" vertical offset. Kit includes clip-type j-bolts, bar clips and corner clamps. Hardware finish is yellow zinc dichromate. Available for 1-1/2" or 2" cable rack.

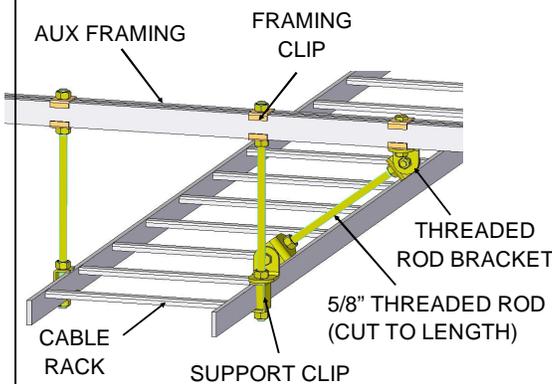
UNEQUAL WIDTH CONNECTION WITH 2" OFFSET	
SIDE BAR SIZE	PART #
1-1/2"	CC103561
2"	CC103402



## Cable Rack Support with Brace Angle Indirectly to Auxiliary Framing Channel

This kit supports and braces cable rack when not directly mounted to auxiliary framing channel. Kit includes framing clips, brace angle feet, (2) G-clips, (2) pieces of 5/8" x 24" threaded rod and all attaching hardware. Brace angle sold separately (refer to page 58).

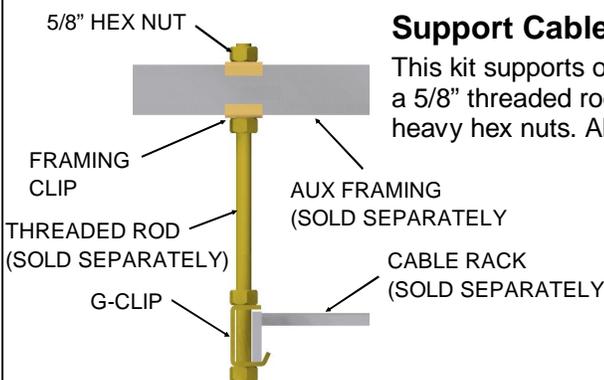
BRACE WITH ANGLE INDIRECTLY TO AUX. FRAMING	
SIDE BAR SIZE	PART #
1-1/2"	CC103571
2"	CC103429



## Cable Rack Support with Brace (Indirectly Mounts to Aux. Framing)

This kit supports and braces cable rack when not directly attached to auxiliary framing. Includes framing clips, support clips, three pieces of 5/8" x 24" threaded rod (to be cut to length by installer) and all attaching hardware. Hardware finished is yellow zinc dichromate.

SUPPORT WITH BRACE	
SIDE BAR SIZE	PART #
1-1/2"	CC103568
2"	CC103519

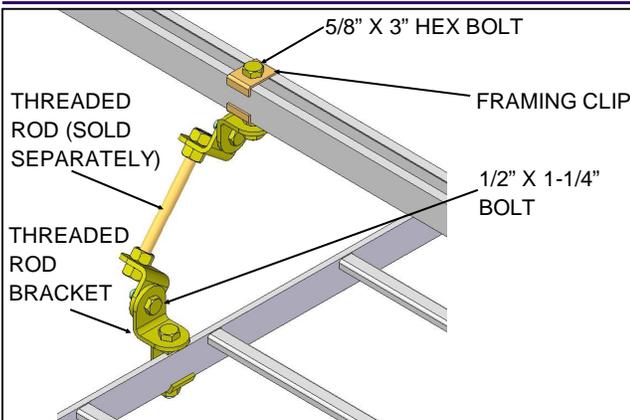


## Support Cable Rack From Auxiliary Framing Channel

This kit supports one side of a cable rack from below auxiliary framing channel via a 5/8" threaded rod (sold separately). Kits include a G-clip, framing clips and 5/8" heavy hex nuts. All parts are plated in yellow zinc dichromate.

SUPPORT CABLE RACK FROM AUXILIARY FRAMING	
SIDE BAR SIZE	PART #
1-1/2"	CC103039-1
2"	CC103039

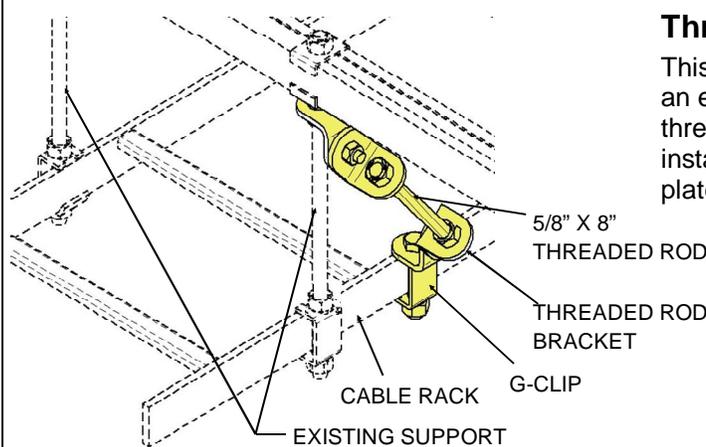
# CABLE RACK ACCESSORIES



### Brace From Auxiliary Framing

This kit braces cable rack below auxiliary framing with 5/8" threaded rod (sold separately). Kit includes (2) framing clips, (1) G-clip, (4) threaded rod brackets, (2) 1/2" nuts, (2) 1/2" bolts and (8) 5/8" heavy hex nuts. All parts are plated in yellow zinc dichromate.

BRACE FROM AUX. FRAMING	
SIDE BAR SIZE	PART #
1-1/2"	CC103040
2"	CC103040-1

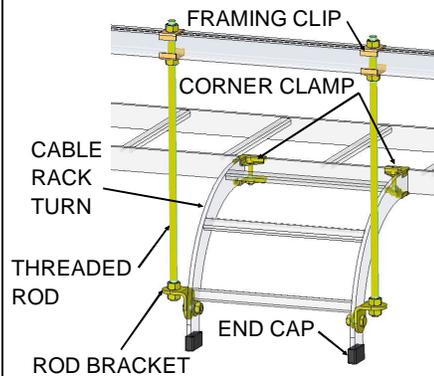


### Threaded Rod End Brace Kit

This kit braces cable rack longitudinally when secured to an existing transverse support. Kit includes (1) 5/8" x 8" threaded rod, (4) threaded rod brackets, (1) G-clip, and installation hardware. All parts are yellow zinc dichromate plated.

THREADED ROD END BRACE	
SIDE BAR SIZE	PART #
1-1/2"	CC103570
2"	CC103430

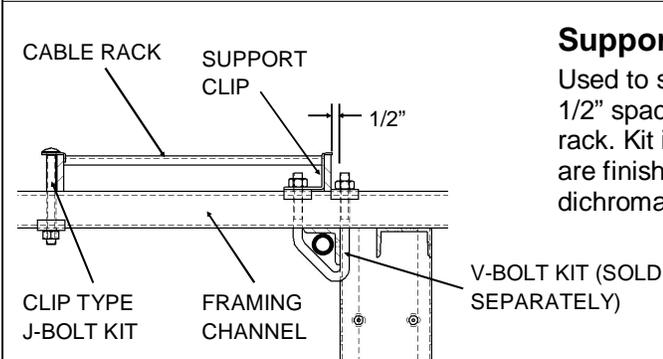
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### Cable Rack Turn Support Kit

This kit supports a cable rack turn from auxiliary framing and cable rack with a pair of corner clamps and threaded rod. Kit includes framing clips, corner clamps, two pieces of 24" threaded rod (to be trimmed to length), two threaded rod brackets with hardware (mounting holes to be drilled by installer) and a pair of rubber end caps. Hardware finished in yellow zinc dichromate. Auxiliary framing, cable rack and cable rack turn sold separately.

CABLE RACK TURN SUPPORT KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103567
2"	CC103518

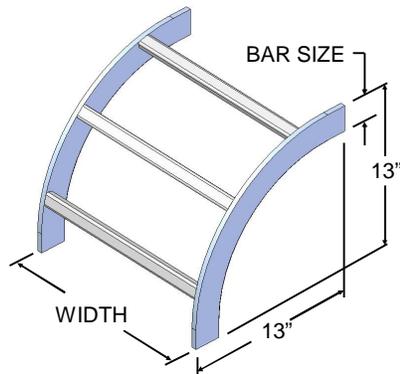


### Support Cable Rack 1/2" from Duct Type Framework

Used to support cable rack to framework from auxiliary framing with 1/2" space between the face of the frame and the edge of the cable rack. Kit includes clip-type j-bolt kit and support clip. Support clips are finished in Telco Gray powder coat. Hardware is yellow zinc dichromate finish.

SUPPORT 1/2" FROM DUCT TYPE FRAMEWORK KIT	
SIDE BAR SIZE	PART #
1-1/2"	CC103457
2"	CC103422

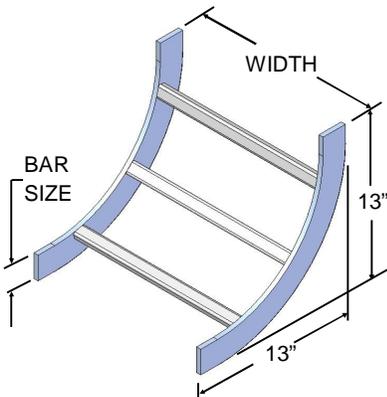
# CABLE RACK ACCESSORIES



## 90° Vertical Cable Rack Turn (Outside Bend)

Vertical cable rack turns transition cable from a horizontal to a vertical direction. Manufactured from 3/8" steel and 1" x 1/2" x 1/8" channel, these fully welded cable rack turns feature a durable powder coat finish. Specify color when ordering. Available for 1-1/2" or 2" cable rack side bar sizes.

CABLE RACK TURN (OUTSIDE BEND)					
SIZE	5" WIDTH	12" WIDTH	15" WIDTH	18" WIDTH	20" WIDTH
1-1/2"	CC150490-05	CC150490-12	CC150490-15	CC150490-18	CC150490-20
2"	CC100490-05	CC100490-12	CC100490-15	CC100490-18	CC100490-20



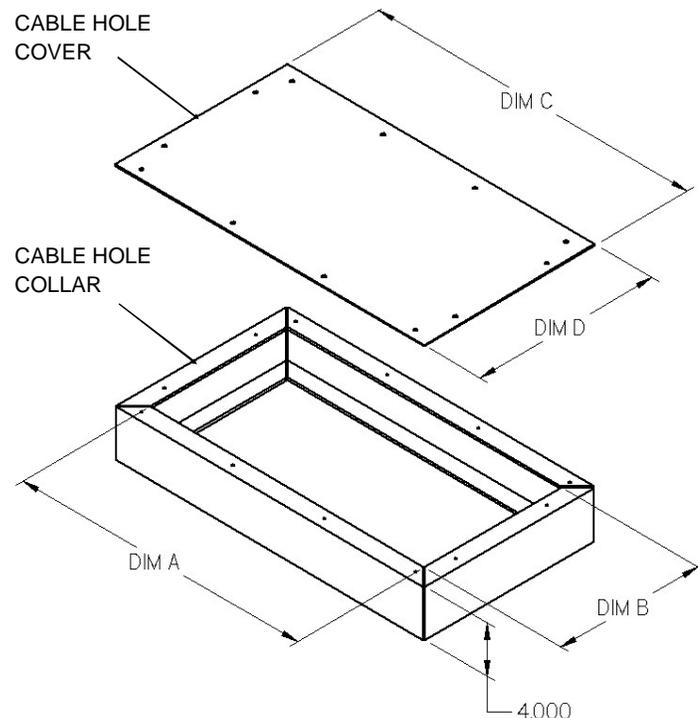
## 90° Vertical Cable Rack Turn (Inside Bend)

Vertical cable rack turns transition cable from a horizontal to a vertical direction. Manufactured from 3/8" steel and 1" x 1/2" x 1/8" channel, these fully welded cable rack turns feature a durable powder coat finish. Specify color when ordering. Available for 1-1/2" or 2" cable rack side bar sizes.

CABLE RACK TURN (INSIDE BEND)					
BAR SIZE	5" WIDTH	12" WIDTH	15" WIDTH	18" WIDTH	20" WIDTH
1-1/2"	CC150491-05	CC150491-12	CC150491-15	CC150491-18	CC150491-20
2"	CC100491-05	CC100491-12	CC100491-15	CC100491-18	CC100491-20

## Cable Hole Collar Assemblies / Cable Hole Covers

Cable hole collar assemblies are installed in floors to allow cable transition through the floor and to maintain a fire block. These assemblies consist of a fully welded, 4" C-channel frame, a 1/8" thick steel cover panel and cover installation hardware. The cover of the collar may be trimmed by the installer to allow for cables to pass through the cover. Cable hole covers may also be purchased separately.



These assemblies and covers are custom built to order. When ordering, please provide the following dimensions for cable hole collar assemblies:

DIM A (INTERIOR LENGTH)

DIM B (INTERIOR WIDTH)

If only the cover is required for an existing cable hole collar, please provide the following information when ordering:

DIM C (OVERALL LENGTH)

DIM D (OVERALL WIDTH)

Due to variances in hole locations from different manufacturers, cable hole covers purchased separately will not include mounting holes and must be drilled in the field. Covers purchased with collars will include mounting holes. Finish is telco gray powder coat.