

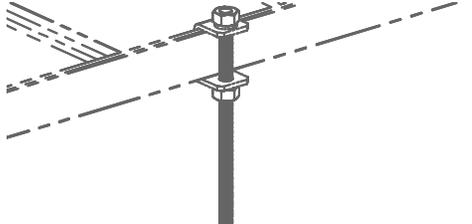
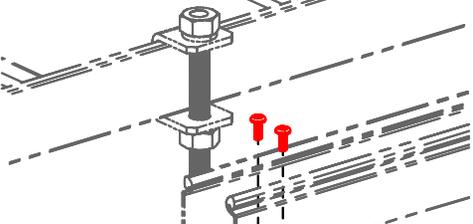
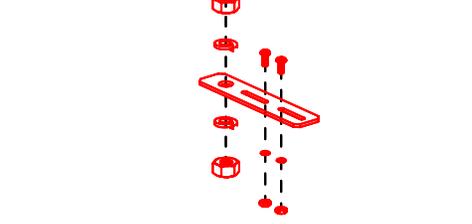
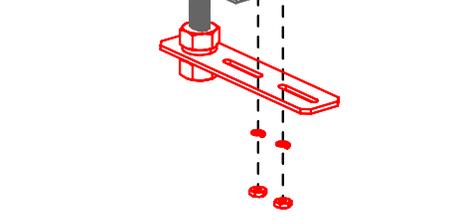
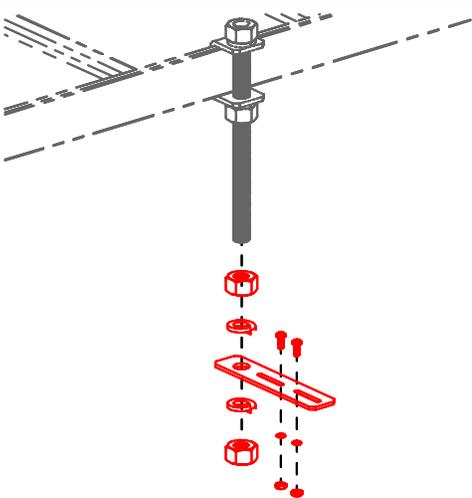
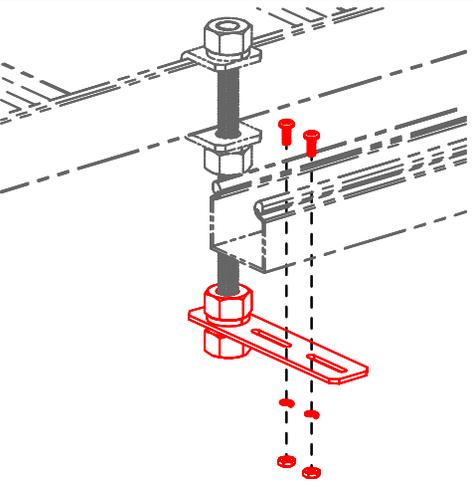
PANDUIT CORP[®]

FIBERRUNNER[®] & FIBER-DUCT[™] BRACKET GUIDE

2x2 & 4x4 FIBER-DUCT[™] BRACKETS

PANDUIT PART NO. / BRACKET NAME	BRACKET COMPONENTS	BRACKET APPLICATION	USE THIS BRACKET WHEN:
<p style="text-align: center;">FTRBE12 <i>Existing Threaded Rod Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the <i>FIBER-DUCT</i>[™] channel using 1/2" threaded rod which is part of an <u>existing</u> installation. * You wish to run the <i>FIBER-DUCT</i>[™] channel off to the side of threaded rod.
<p style="text-align: center;">FTRBE12M <i>Existing Threaded Rod Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the <i>FIBER-DUCT</i>[™] channel using 12mm threaded rod which is part of an <u>existing</u> installation. * You wish to run <i>FIBER-DUCT</i>[™] channel off to the side of threaded rod.
<p style="text-align: center;">FTRBE58 <i>Existing Threaded Rod Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the <i>FIBER-DUCT</i>[™] channel using 5/8" threaded rod which is part of an <u>existing</u> installation. * You wish to run <i>FIBER-DUCT</i>[™] channel off to the side of threaded rod.

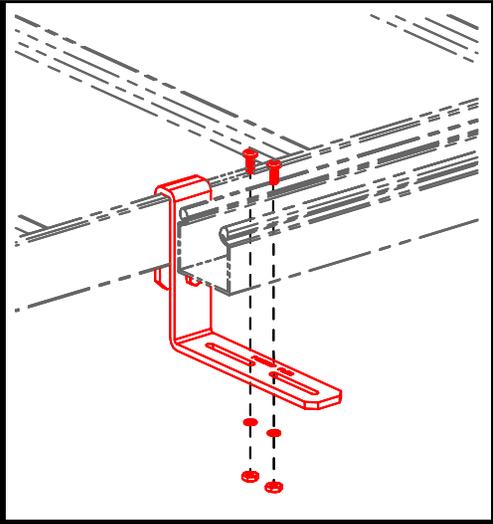
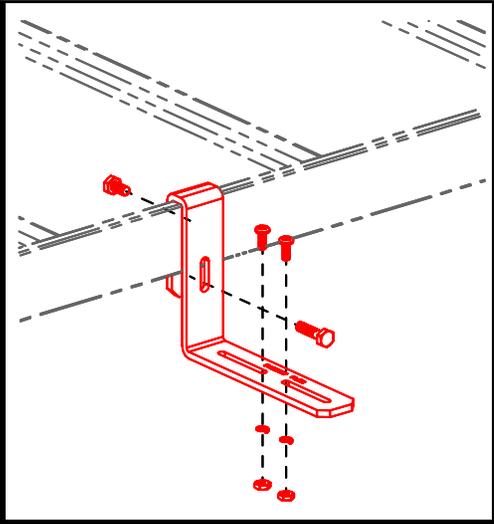
2x2 & 4x4 FIBER-DUCT™ BRACKETS

PANDUIT PART NO. / BRACKET NAME	BRACKET COMPONENTS	BRACKET APPLICATION	USE THIS BRACKET WHEN:
<p>FTRBN12 <i>New Threaded Rod Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the <i>FIBER-DUCT™</i> channel using a <u>new</u> piece of 1/2" threaded rod. * You wish to run the <i>FIBER-DUCT™</i> channel off to the side of threaded rod.
<p>FTRBN12M <i>New Threaded Rod Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the <i>FIBER-DUCT™</i> channel using a <u>new</u> piece of 12mm threaded rod. * You wish to run the <i>FIBER-DUCT™</i> channel off to the side of threaded rod.
<p>FTRBN58 <i>New Threaded Rod Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the <i>FIBER-DUCT™</i> channel using a <u>new</u> piece of 5/8" threaded rod. * You wish to run the <i>FIBER-DUCT™</i> channel off to the side of threaded rod.

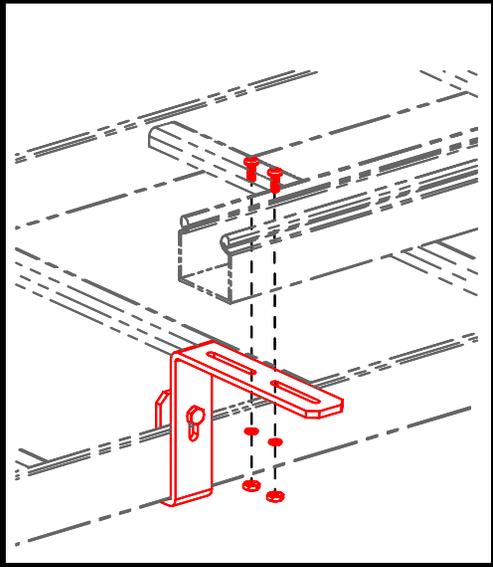
2x2 & 4x4 FIBER-DUCT™ BRACKETS

PANDUIT PART NO. / BRACKET NAME	BRACKET COMPONENTS	BRACKET APPLICATION	USE THIS BRACKET WHEN:
------------------------------------	--------------------	---------------------	------------------------

FLRB
Ladder Rack
Bracket

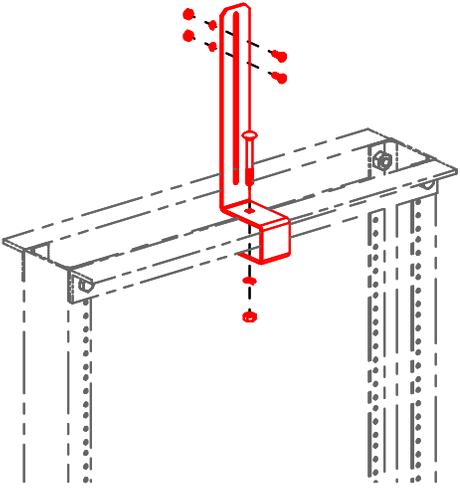
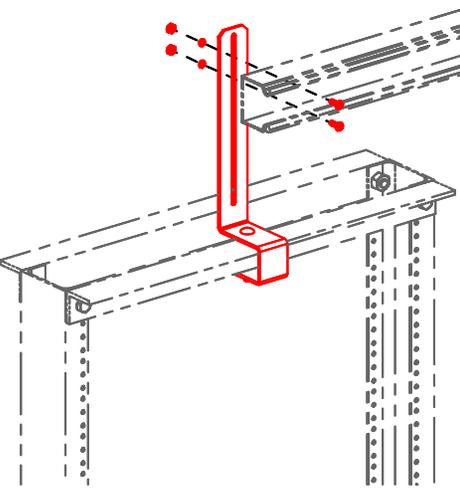
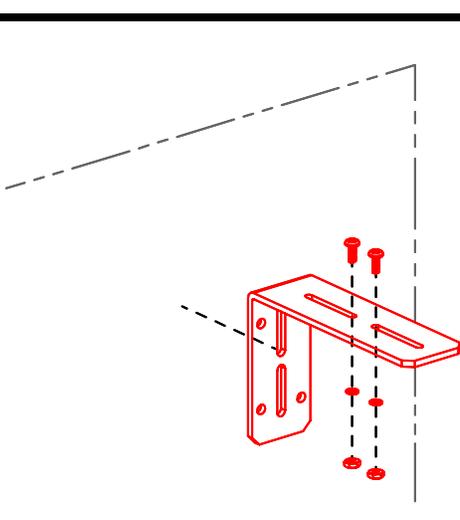
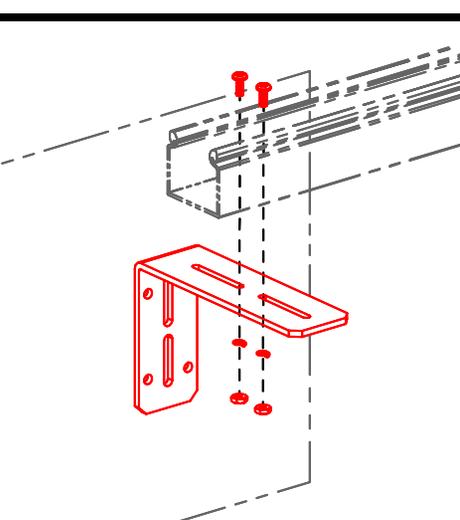


- * You wish to support the *FIBER-DUCT™* channel by attaching directly to a ladder rack rail (without threaded rod).
- * You wish to run the *FIBER-DUCT™* channel off to the side of $\frac{3}{8}$ " x $1\frac{1}{2}$ " or $\frac{3}{8}$ " x 2" ladder rack.

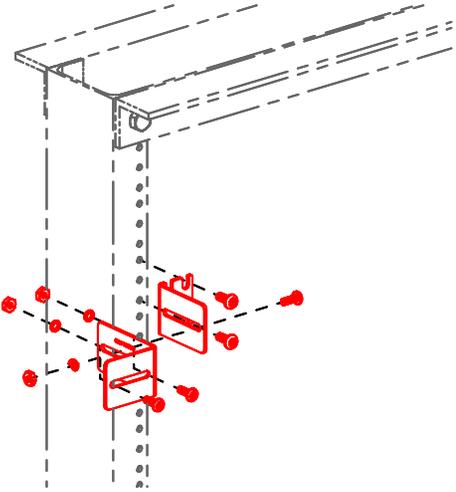
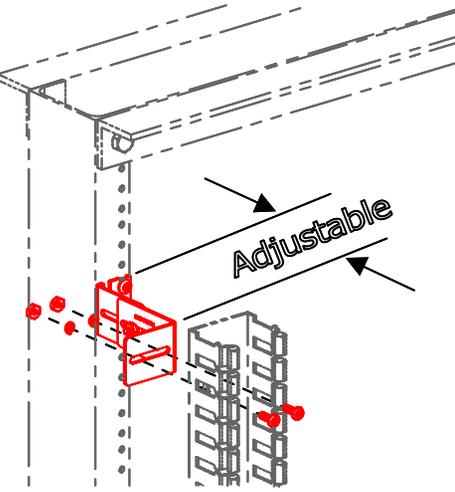
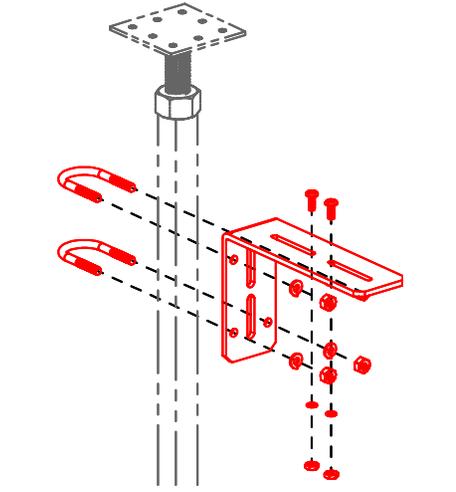
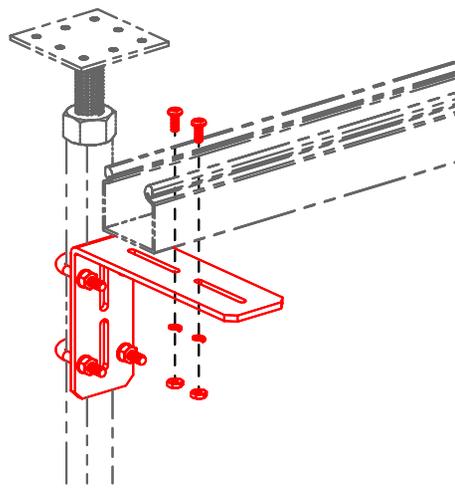


- * Note: Another method of installing this same bracket is shown here. The *FIBER-DUCT™* channel can be run off to the side and above the ladder rack.

2x2 & 4x4 FIBER-DUCT™ BRACKETS

PANDUIT PART NO. / BRACKET NAME	BRACKET COMPONENTS	BRACKET APPLICATION	USE THIS BRACKET WHEN:
<p>FMRB <i>Top Rail of Rack Support Bracket</i></p>			<p>* You wish to mount the <i>FIBER-DUCT™</i> channel to the top of an EIA/TIA rack in a vertical direction.</p>
<p>FLB <i>"L" Wall Mount Bracket</i></p>			<p>* You wish to support the <i>FIBER-DUCT™</i> channel by attaching to a wall. * You wish to support the <i>FIBER-DUCT™</i> channel in the front or back of an equipment rack.</p>

2x2 / 4x4 FIBER-DUCT™ BRACKETS & 2x2 FIBERRUNNER® BRACKETS

PANDUIT PART NO. / BRACKET NAME	BRACKET COMPONENTS	BRACKET APPLICATION	USE THIS BRACKET WHEN:
<p>FZBA1.5X4 <i>Adjustable "Z" Bracket</i></p>			<ul style="list-style-type: none"> * You wish to mount the FIBER-DUCT™ channel to the front of an equipment rack. * You need to offset the FIBER-DUCT™ channel from a mounting surface.
<p>FUSB <i>Under-Floor Pedestal Bracket</i></p>			<ul style="list-style-type: none"> * You wish to install the FIBER-DUCT™ channel underfloor. * You wish to attach the FIBER-DUCT™ channel to underfloor pedestals which are up to 1" in diameter.