



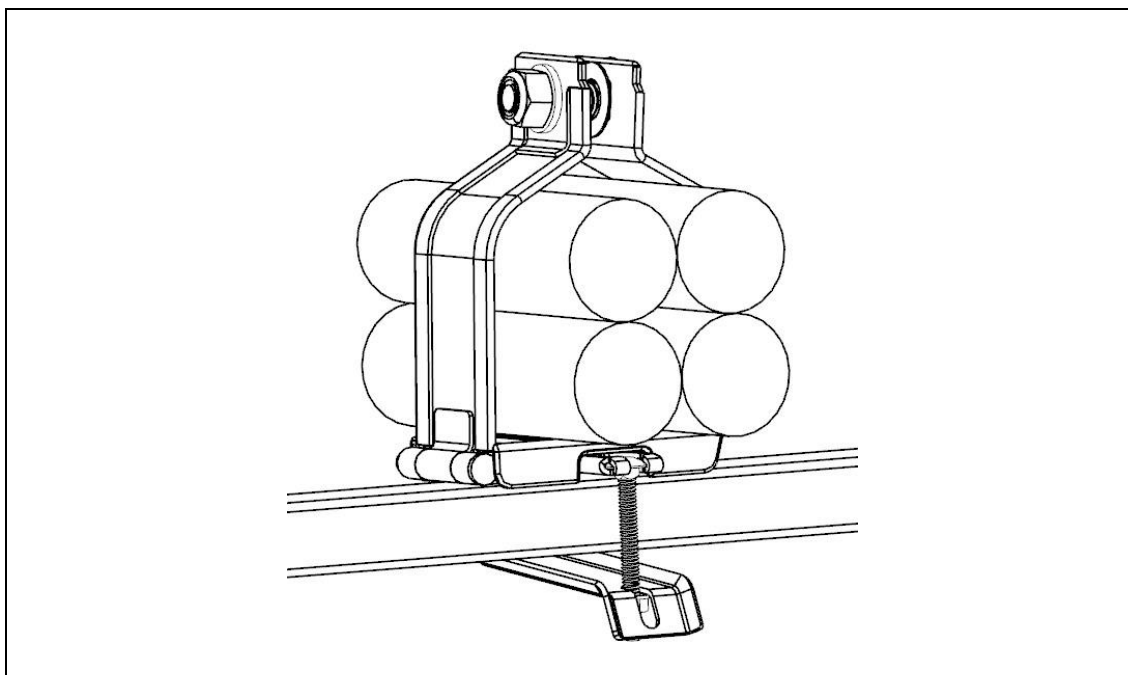
1005512
Rev. 01
[11-2021]

Stainless Steel Quad Cable Cleat

Cable Cleat for the Protection and Support
of Insulated Power Cables in Quad Arrangement

INSTALLATION INSTRUCTIONS

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**TO REDUCE THE RISK OF INJURY, USER
MUST READ INSTALLATION INSTRUCTIONS
BEFORE ATTEMPTING TO INSTALL**



NOTE: *In the interest of higher quality and value, Panduit products are continually being improved and updated. Consequently, pictures may vary from the enclosed product.*

NOTE: *Updates to this Installation Instructions may be available. Check www.panduit.com for the latest version of this manual.*

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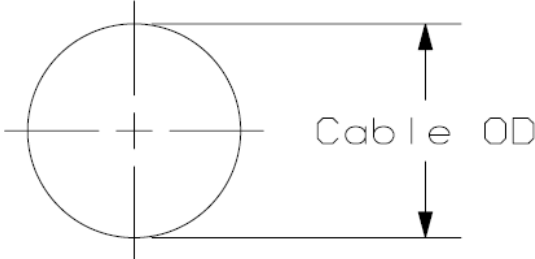

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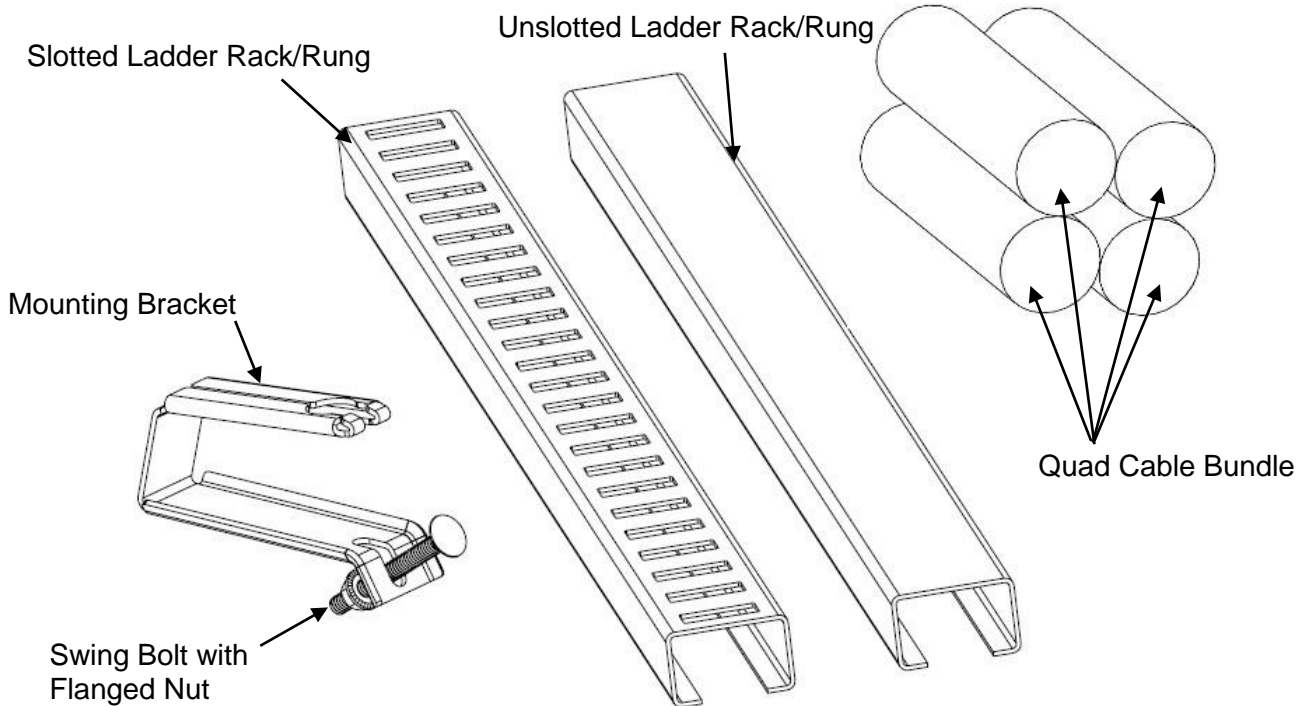
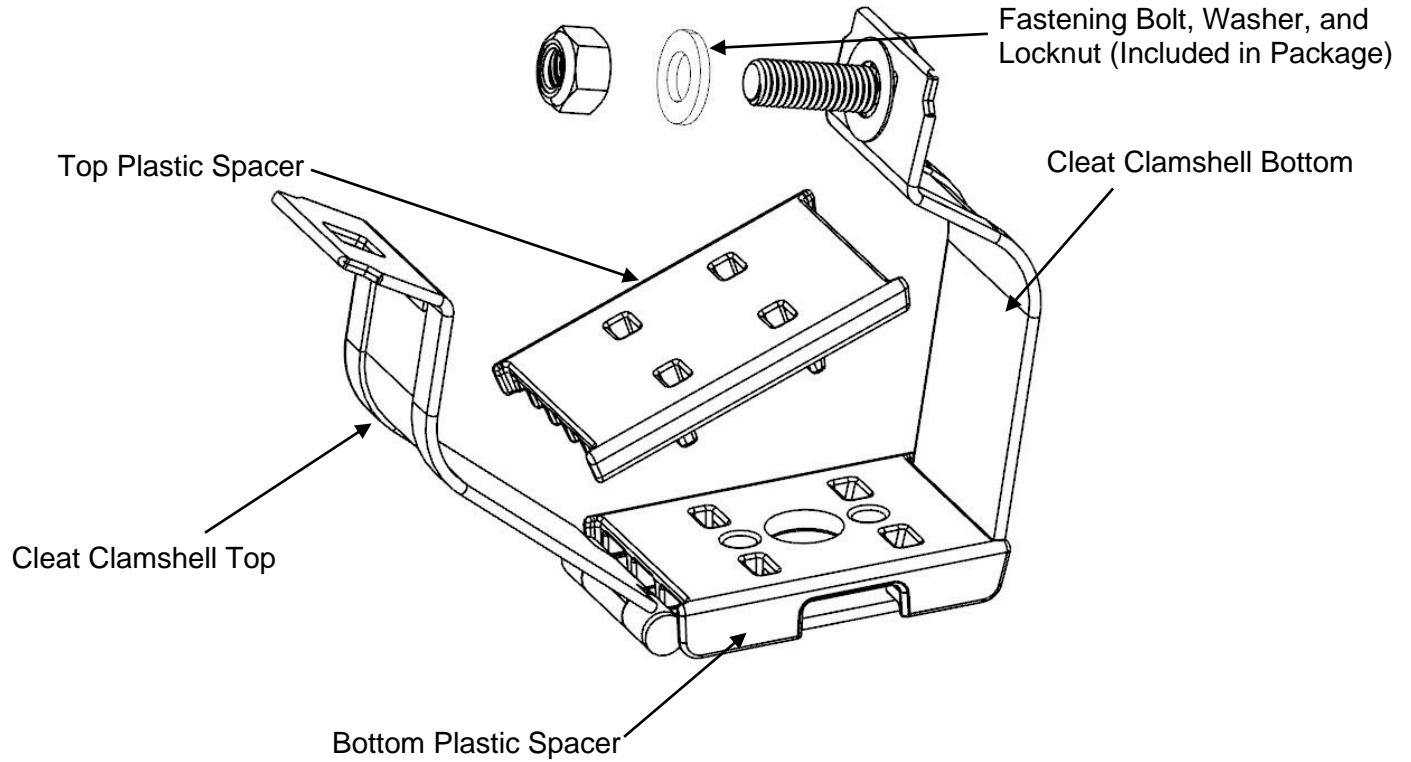
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Preparing for Order

Step	Picture	Description
1	 Contact Us	Contact Panduit Sales for assistance with cleat and hardware selection.
2		Measure actual diameter of the cables. Select a cleat part number based on the actual diameter of the cables.
3		If using a mounting bracket to secure cleat, measure height of the ladder rung and reference chart below. If using a bolt to secure cleat, procure M8 or 5/16" bolts, washers, and nuts with sufficient length to pass through the ladder rung.

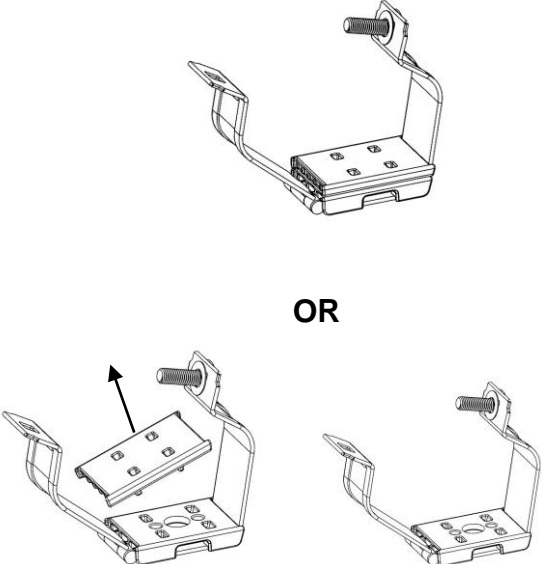
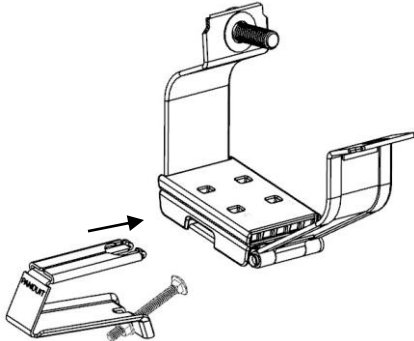
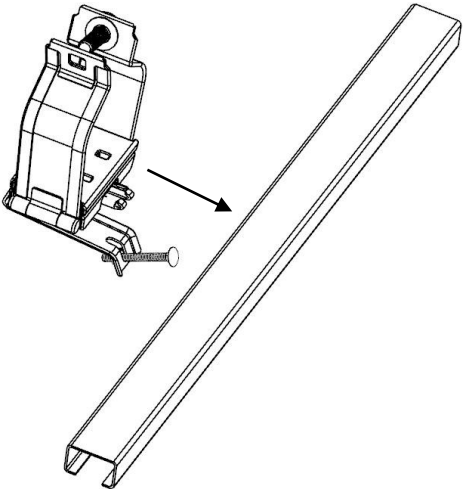
Rung Height	Mounting Bracket Part Number
15mm (.59") or less	CBH15L50-V6
15mm (.59") to 20mm (.79")	CBH20L50-V6
20mm (.79") to 25mm (1.01")	CBH25L50-V6
25mm (1.01") to 30mm (1.16")	CBH30L50-V6

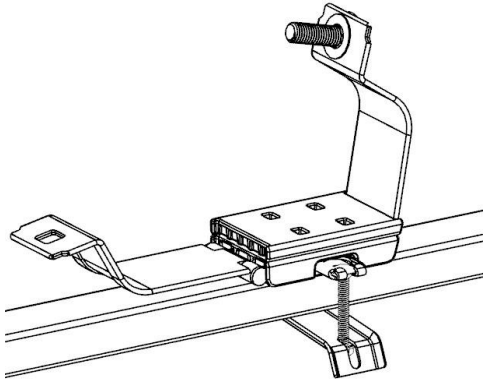
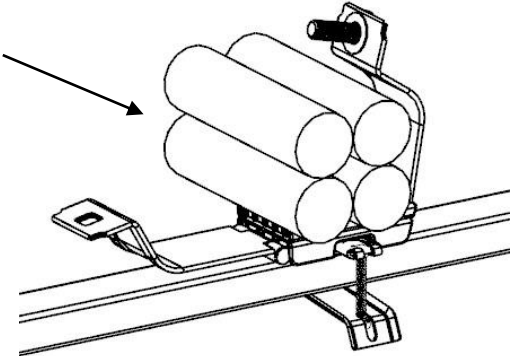
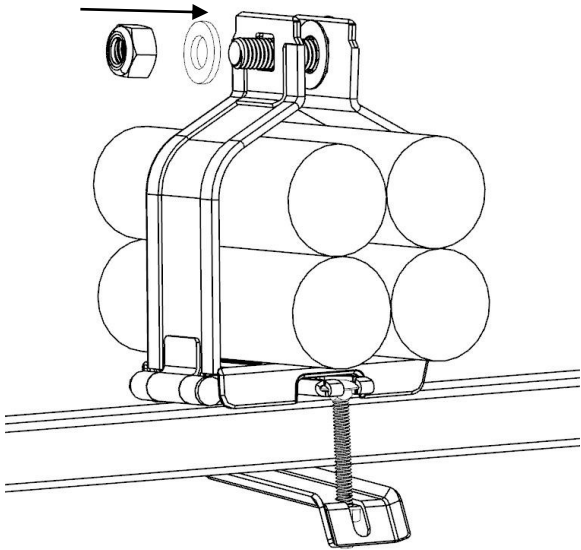
Cable Cleat Nomenclature



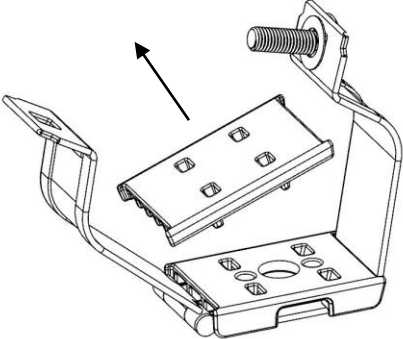
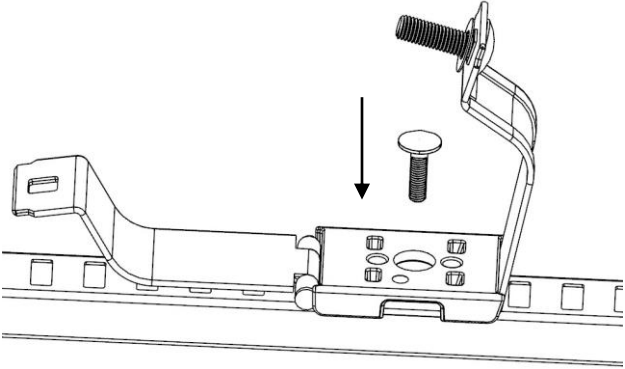
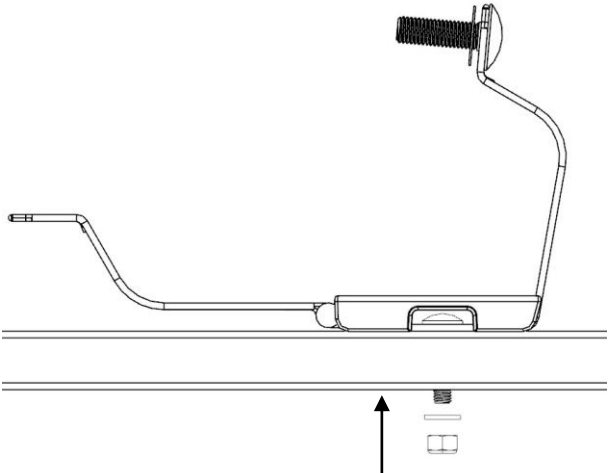
Start on Page 3 if installing by Mounting Bracket.
Start on Page 6 if installing with Mounting Fasteners.

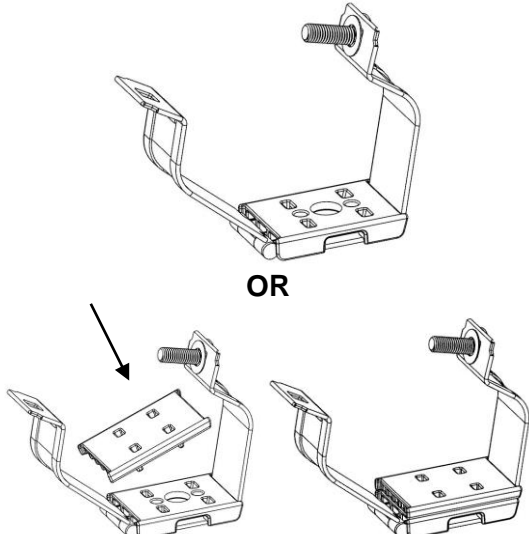
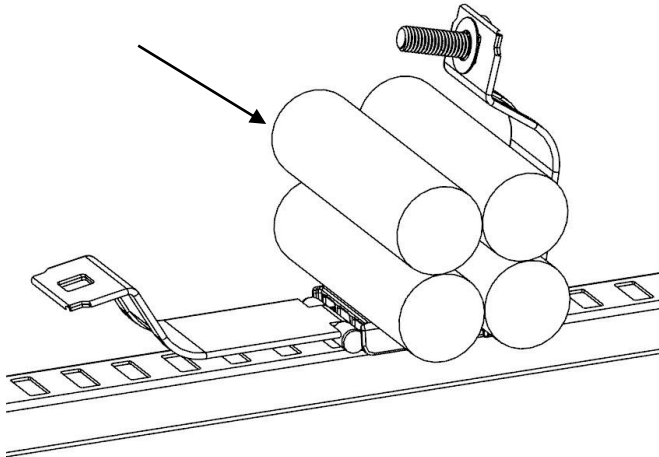
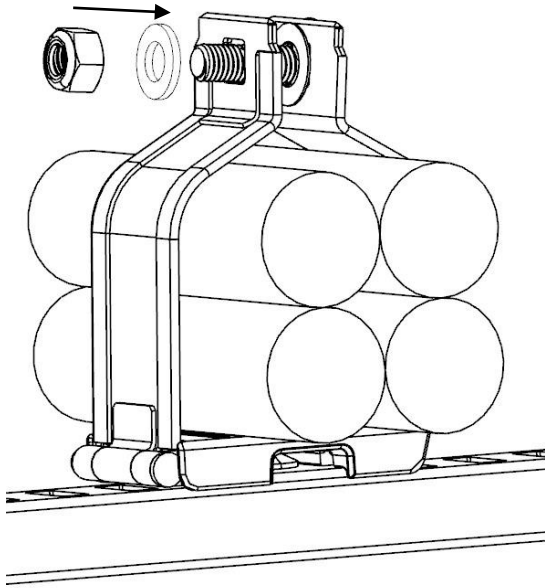
Mounting Method 1: Mounting Bracket

Step	Picture	Description
1		<p>Measure the cable diameter. Refer to the chart on page 8. In some instances, the top spacer will need to be removed before installation.</p>
2		<p>Insert mounting bracket into slot in bottom plastic spacer of cable cleat.</p>
3		<p>Slide cleat and mounting bracket over rung in the desired position on the rung.</p>

<p>4</p>		<p>Rotate swing bolt until the carriage head rests within the matching opening in the top of the mounting bracket. Tighten flange nut to 60 in-lbs [6.8Nm].</p>
<p>5</p>		<p>Open top clamshell and place quad cables in the opening in a quad configuration. Close top clamshell around the cables.</p>
<p>6</p>		<p>Assemble included nut and washer onto the securing bolt. Tighten to 15 ft-lbs [20.3Nm].</p> <p>In some cases, the flanges of the shells will come together before the torque is met. In other cases, there will be a gap between the flanges after the torque is met.</p>

Mounting Method 2: Mounting Fasteners

Step	Picture	Description
1		<p>Remove top plastic spacer to allow access to the bolt hole.</p>
2		<p>Position cleat over the appropriate hole or slot in the rung. Assemble securing bolt through the hole in the bottom of the cleat.</p> <p>A carriage bolt is shown however in some circumstances a hex bolt might be used.</p> <p>Locking nuts and/or washers are recommended if fasteners could become loose over time.</p>
3		<p>Tighten securing bolt to 120 in-lbs [13.6Nm].</p>

<p>4</p>		<p>Measure the cable diameter. Refer to the chart on page 8. In some instances, the top spacer will need to be re-installed before installation.</p>
<p>5</p>		<p>Open top clamshell and place cables in the opening in a quad configuration. Close top clamshell around the cables.</p>
<p>6</p>		<p>Assemble included nut and washer onto the securing bolt. Tighten to 15 ft-lbs [20.3Nm].</p> <p>In some cases, the flanges of the shells will come together before the torque is met. In other cases, there will be a gap between the flanges after the torque is met.</p>

Spacer Decision Table

Part Number	Cable Range	With Top Spacer	Without Top Spacer
CCSSQD2226-X	22 – 26mm	22 – 24mm	24 – 26mm
CCSSQD2529-X	25 – 29mm	25 – 27mm	27 – 29mm
CCSSQD2834-X	28 – 34mm	28 – 31mm	31 – 34mm
CCSSQD3339-X	33 – 39mm	33 – 36mm	36 – 39mm
CCSSQD3844-X	38 – 44mm	38 – 41mm	41 – 44mm