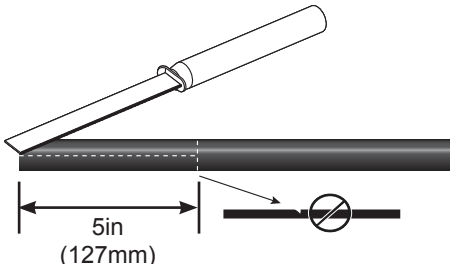
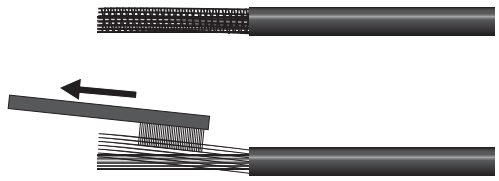
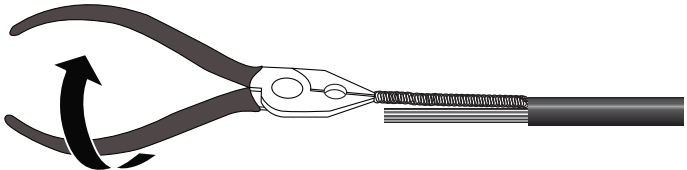
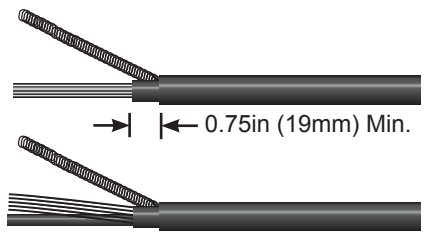
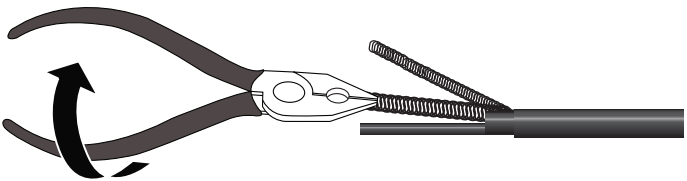
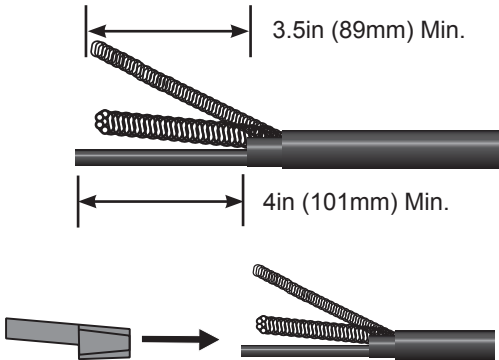


## Low Inductance Boot Installation for OVP devices

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CommScope Infrastructure Academy offers installation training.

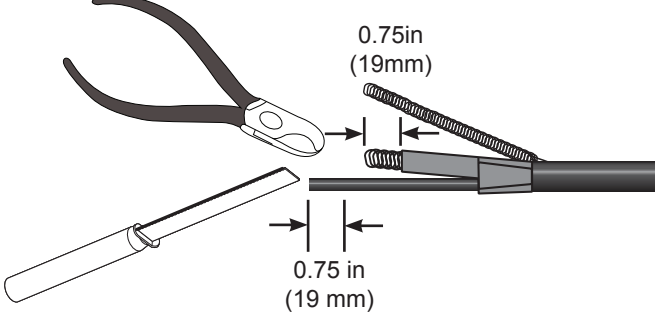
**Note: Verify preparation lengths with the equipment being installed**

<p><b>1</b></p>  <p>With a cable stripping tool or knife remove 5in (127mm) of outer jacketing. <b>DO NOT</b> nick the braid or copper wires; this may cause ground issues and voltage drop at the RRU.</p>	<p><b>2</b></p>  <p>Separate the braid wires from the rest of the cables by combing with a wire brush to separate. If braid was cut during jacketing removal re-prepare the end.</p>
<p><b>3</b></p>  <p>Use a pair of lineman pliers to twist the braid wires together to create a tight bundle to the cable jacketing. Trim the braid flattened by the pliers with compact cutters to have a rounded end.</p>	<p><b>4</b></p>  <p>Remove aluminum foil tape, remove jacketing leaving 0.75in (19mm) as insulator from ground. Separate the bare copper wires and the red insulated copper wire by following the natural cable twist.</p>
<p><b>5</b></p>  <p>Use a pair of lineman pliers to twist the bare copper wires together to create a tight bundle to the cable jacketing. Trim the copper braid flattened by the pliers with compact cutters to have a rounded end.</p>	<p><b>6</b></p>  <p>Insure there is a minimum of 3.5in (89mm) bare copper and 4in (101mm) of jacketed wire. Slide the boot over both conductor ends with longer portion covering the bare copper.</p>

## Low Inductance Boot Installation for OVP devices

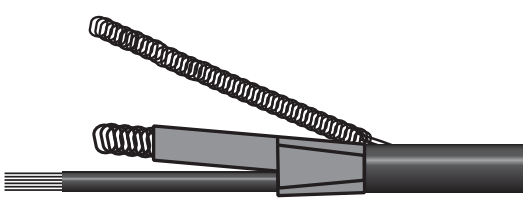
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**7**



Use a pair of compact cutters to cut the bare copper wires to a length of 0.75 in (19 mm) from the end of the boot. Using a cable stripping tool or knife remove 0.75 in (19 mm) of jacketing from the red insulated copper wire.

**8**



Wires are now ready for crimp lugs.  
**Boot Part Number: 7703768**

### CommScope

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