



WARNING

Danger of Electric Shock! Installation of this product must be performed by trained installers in accordance with all applicable local, state and national electrical codes, installation standards and safety rules.

INSTALLATION INSTRUCTIONS

for Sweetheart "FLOOD-SEAL"® Mechanical Connector
CS 4197 ROCKET

<p>1 Identify the cable size being used. Cut rocket/cap ring at tip of arrow to leave the correct wire range showing. Cut off the tip of the insulating sleeve at the arrow leaving the correct cable size showing on the sleeve.</p> <p>CS 4197 Use for the service cable</p>	<p>2 Strip insulation from the cable, baring approximately 2 1/4" of conductor. Penciling the edge of the insulation is recommended to ease installation but not required.</p>	<p>4 Wire brush the bare conductor thoroughly to break up surface oxides. Add compound and brush into strands.</p>	<p>6 Tighten the setscrews down on the conductor to the specified torque. The use of a torque wrench is recommended. If not available, use a 5/16" allen wrench or a 3/8" drive ratchet with an allen adapter. The use of a "T" handle wrench or 1/2" drive is not recommended.</p> <table border="1"> <thead> <tr> <th>WIRE SIZE</th> <th>TORQUE</th> </tr> </thead> <tbody> <tr> <td>#12 to #2</td> <td>120 in lbs. (10 ft-lbs)</td> </tr> <tr> <td>1/0 to 350 Kcmil</td> <td>360 in-lbs. (30 ft-lbs)</td> </tr> </tbody> </table>	WIRE SIZE	TORQUE	#12 to #2	120 in lbs. (10 ft-lbs)	1/0 to 350 Kcmil	360 in-lbs. (30 ft-lbs)
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	<p>3 Wipe cable clean. Apply silicone grease (included in each rocket) and slide cut rocket over the prepared cable.</p>	<p>5 Insert conductor into the outlet barrel, leaving a maximum of 1/8" of bare conductor showing.</p> <p>1/8" max</p>	<p>7 Slide rocket sleeve over the outlet and on to the PVC shoulder until the rocket butts against the connector bar.</p>						



Limited Warranty Applies. Refer to: www.tnb.com/ecpwarranty for full warranty terms.

Thomas & Betts Corporation
Memphis, Tennessee
www.tnb.com

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