

WARNING

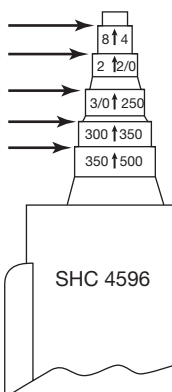
Danger of Electric Shock! Installation of this product must be performed by trained installers in accordance with all applicable local, state and national electrical codes, installation standards and safety rules.

INSTALLATION INSTRUCTIONS

for Sweetheart SHC 500 Connectors

1 #8 to #4 cut here *(.24-.38) →
#2 to 2/0 cut here *(.380-.600) →
3/0 to 250 cut here *(.560-.780) →
300 to 350 cut here *(.730-.980) →
350 to 500 cut here *(.830-1.090) →


* Decimal range



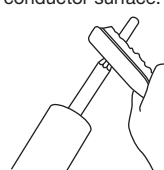
SHC 4596

Remove insulating sleeve from the outlet. Select correct cut-off ring for cable being used. Cut off rocket sleeve at the tip of arrow, leaving correct cable size showing on opened rocket.

2 Strip the insulation from the cable end baring approximately 2-1/4" of conductor. Beveling the cut edge of the insulation is preferred although not necessary.

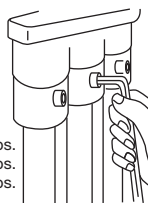


4 Wire brush bare conductor thoroughly to break up oxides on conductor surface.

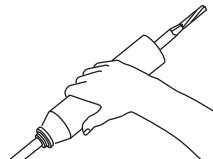


6 Tighten the set screws down on the conductors to recommended torque.

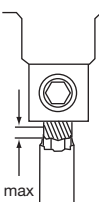
WIRE SIZE	TORQUE
#6 to #4	120 in. -lbs. or 10 ft. -lbs.
#2 to 350 MCM	240 in. -lbs. or 20 ft. -lbs.
400 to 500 MCM	360 in. -lbs. or 30 ft. -lbs.



3 Wipe cable clean. Apply silicone grease. Slide cut rocket over prepared cable.

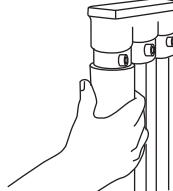


5 Insert conductor into the outlet, leaving a maximum of 1/8" of bare conductor showing.



1/8" max

7 Slide rocket sleeve over the outlet and onto the PVC shoulder until the rocket butts against the connector bar.




Thomas & Betts

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

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0014845 A
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Page 1 of 1





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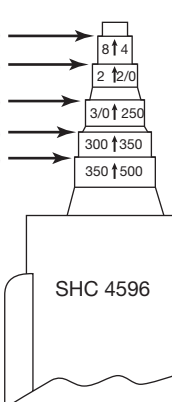
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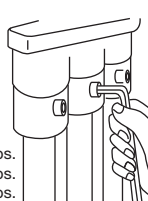


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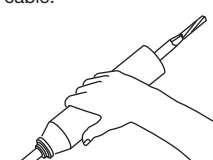


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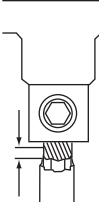
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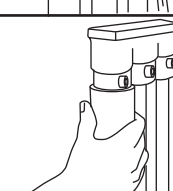


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0014845 A
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Page 1 of 1