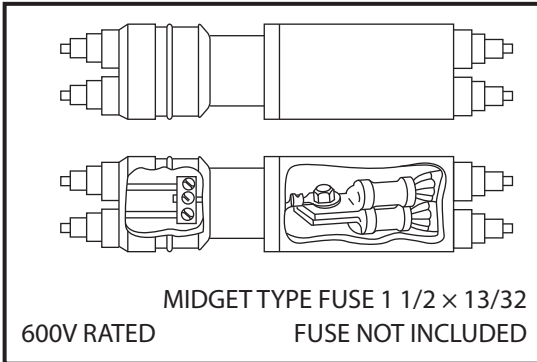


INSTALLATION INSTRUCTIONS

for "Flood-Seal"®
YY-Type Disconnect Kits
YDA, YFA(AL) and YDC, YFC(CU)

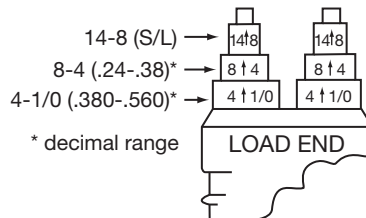


THIS KIT CONTAINS:

- 1 Y-Type Insert & Housing (Line Side).
- 1 Connecting Link (Disconnect Kits Only).
- 1 Nut, Bolt, 2 Belleville Washers & 2 Lugs.
- 1 Load End Insert with Connector.
- 1 Load End Twin Cap.

CAUTION
Identify Load Side wire and assemble per instructions.

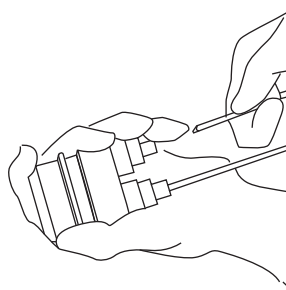
- 1** Select correct cut-off rings on Load end housing for cable being used. Cut off end of housing at the tip of arrow, leaving correct cable size showing.



- 2** Wipe cable clean. On larger size cables, Bevel the end of cable insulation for ease of installation. Apply silicone grease to end of cable and to cut opening of load end housing.

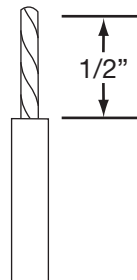


- 3** Insert cables until they extend 2" to 3" beyond the housing.



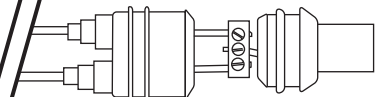
- 4** Strip insulation from cable ends baring 1/2" of conductor.

CAUTION
DO NOT exceed strip length



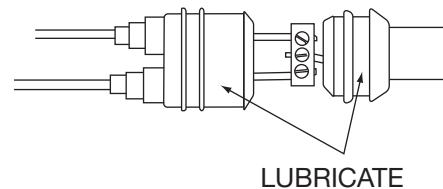
5

Insert wires into connector of insert. Tighten screws to hold wires securely.

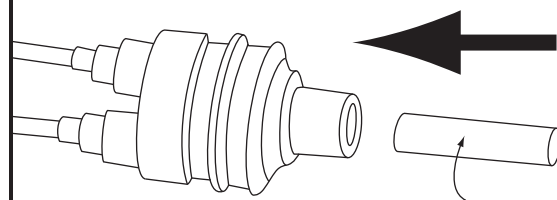


#14-6 CU or AL

- 6** Apply silicone grease (as shown) pulling on wires and/or push insert until it is properly seated in the twin cap housing.



- 7** Insert fuse or connecting link into YY Load Side assembly.

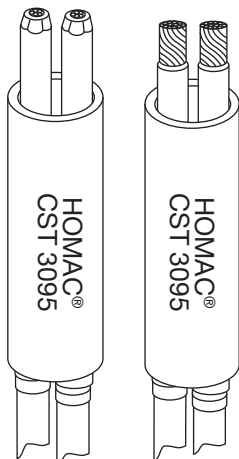


FUSE OR CONNECTING LINK

8

a.

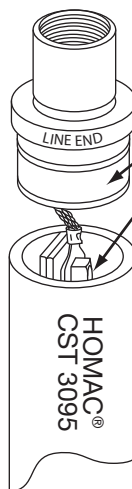
b.



Select correct cut-off ring for cable being used.

a. Cut and bevel cable insulation. Apply silicone grease to end of cable and to cut opening of housing. Slide cable through till it extends 2" to 3" beyond the housing.

b. Bare insulation to fit compression lug.

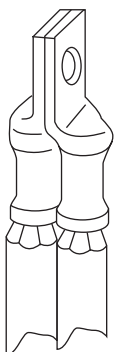
**11****LUBRICATE**

Assemble insert in Y-Type housing:

- Lubricate with silicone grease.
- Slide housing up to bottom of insert.
- Push insert into opening of housing.
- Pulling on cables while holding onto Y-Type housing, slide housing toward insert.
- Push insert till seated in housing.

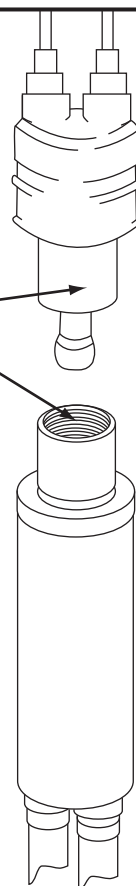
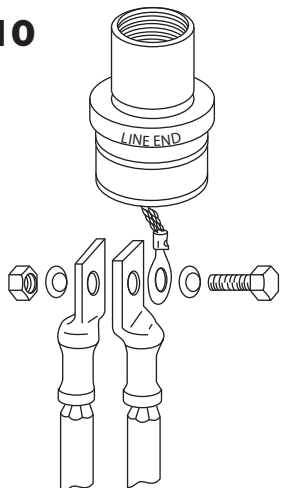
9

Crimp with proper crimping tool. Tongue portion of lugs should be back to back.

**12**

Plug Load end with installed connecting link into insert.

After assembly has been complete, be sure bare metal does not extend beyond insulating cover.

LUBRICATE**10****FOR ALUMINUM ONLY**

Wire brush the pads of the lugs. Apply HM53 inhibitor or equivalent. Wipe off excess inhibitor.

Assemble insert as shown in illustration.

Tighten bolted assembly.

WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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