HOMAC®

⚠ 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.

Storm-Safe®

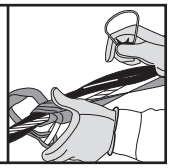
INSTALLATION INSTRUCTIONS

for Service Entrance Disconnect System
Single Service Kit (SS1 Series)

INSTRUCTIONS:

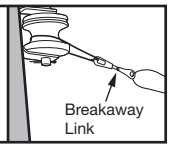
STEP 1

Disconnect the power cables from the transformer or feed and secure the service drop.



STEP 2

Open the neutral wedge clamp and install the breakaway link between the wedge clamp and pole hardware. Tighten the service drop as required.

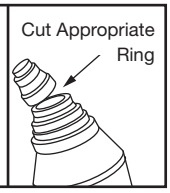


STEP 3

Cut the service cables from the **transformer or feed**. Trim the load-side cables so that the **neutral is 6" to 12" longer than the hot (energized) cables**. This is to ensure that the neutral disconnects last in a storm event.

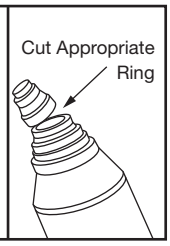
STEP 4

Cut two CSN 2277 Flood-Seal® Insulating rockets **(long covers)** at the appropriate ring with approved safety cutting device and **install on the feed side** of the hot cables. Apply silicone grease to the cables to ease installation.



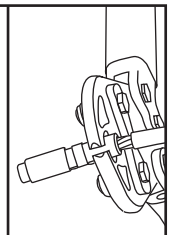
STEP 5

Cut two Flood-Seal® **caps** at the appropriate ring with approved safety cutting device and **install on the load-side** of the hot cables. Apply silicone grease to the cables to ease installation. Cut one CS 2277 Flood-Seal® insulating rocket (short cover) and install on the feed size of the neutral cable. Apply silicone grease to ease installation.



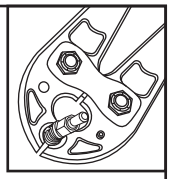
STEP 6

Position the feed-side cables alongside the sockets and mark at 1/8" beyond the knurl mark (approx. 1 5/8"). Mark and strip the cable. In a reduced neutral determine which is the neutral socket. **Crimp the socket connectors onto the feed-side** conductors with a 5/8 or equivalent die shown on the crimp body. Fill the crimp body between the knurl marks with crimps spaced 1/8" apart (five crimps with a 5/8 die).



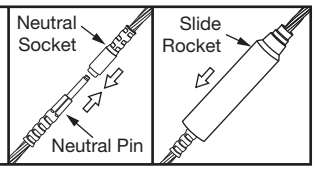
STEP 7

Position the load-side cables alongside the pins and mark at 1/8" beyond the knurl mark (approx. 1 5/8"). Mark and strip the cable. In a reduced neutral determine which is the neutral socket. **Crimp the pin connectors onto the load-side conductors** with a 5/8 or equivalent die shown on the crimp body. Fill the crimp body between the knurl marks with crimps spaced 1/8" apart (five crimps with a 5/8 die).



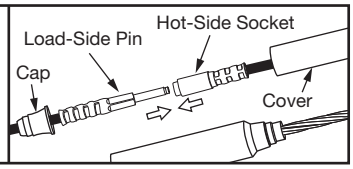
STEP 8

Insert the Neutral Pin into the Neutral Socket. Slide the Flood Seal® Insulating Rocket down over the mated connector.



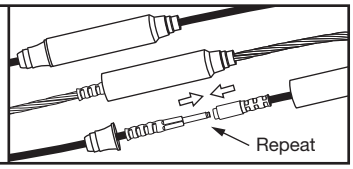
STEP 9

Insert one Hot Load-Side Pin into a Hot Feed-Side Socket. Slide the cover and cap together.



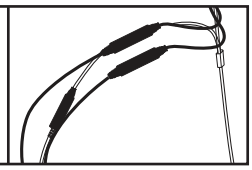
STEP 10

Repeat for the other hot feed-side.



STEP 11

Reconnect the transformer or feed.



Safety Precautions

- Follow standard safety practices when working on energized circuits.
- Insulated gloves rated to the appropriate voltage must be worn when installing on live conductors.
- Connection to the service may be made with the contact block energized, **but it must not be under load.**

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

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