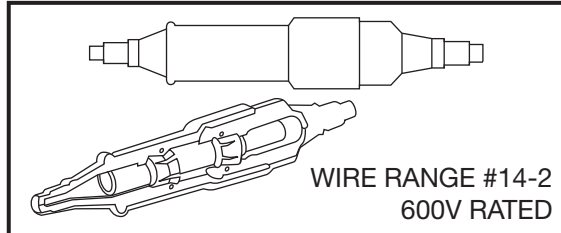


INSTALLATION INSTRUCTIONS

for "Flood-Seal"® SLK, SDK, SLT & SDT
IN-LINE FUSE/DISCONNECT KIT

FOR COPPER ONLY



THIS KIT CONTAINS:

- 1 Line End Housing
- 1 Load End Housing
- Fuse Clips - 2 for SLK and SDK kits
 - 4 for SDT and SLT kits
- 1 Connecting Link (SDK/SDT kits only)
- 1 Container of Silicone Grease
- 1 Assembly Dowel

CAUTION

Identify Line and Load side wires and match housing body parts before installing. All associated wires and working area must be de-energized.

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

* DECIMAL RANGE

LINE END

2 Wipe cable clean. Bevel the end of cable insulation for ease of installation. Apply silicone grease to end of cable, and to cut opening of Line End housing.

4

Strip insulation -
3/4" for 14 AWG to 10 AWG
3/8" for 8 AWG to 4 AWG
Do not pencil insulation
Do not exceed strip length.

3 Insert cable until it extends 2" to 3" beyond the housing.

5 Crimp fuse clip onto conductor following the chart below

*2 Crimps rotated 90°

CRIMP AREA	CONDUCTOR SIZE IN AWG		RECOMMENDED CRIMP TOOLS & DIES	
	STRANDED	SOLID		
1	14	12, 14	T & B No. WT 111M	"C" CAVITY
	10, 12	8, 10	T & B No. WT 111M	"C" CAVITY
2	8	6	T & B No. TBM-20S	"BLUE" CAVITY *
	6	4	T & B No. TBM-20S	"BLUE" CAVITY *
LARGE CONTACT				
3	4	2	T & B No. TBM-20S	"GRAY" CAVITY
	2	-	T & B No. TBM-20S	"BROWN" CAVITY *

6 Apply a small amount of silicone grease to fuse clip. Slide housing over fuse clip until resistance is felt. Using wood dowel as an assembly and depth gauge tool, insert fuse clip to depth indicated for line and load side housings as marked on the dowel. DO NOT exceed these depths.

7 Repeat the preceding steps with Load End housing. Insert the connecting link or fuse in the Load End housing. Mate the Line End and Load End housings to make electrical connection.

Use 13/32" x 1-1/2" fuse. (600V max.)
Do not use glass body fuse

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

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