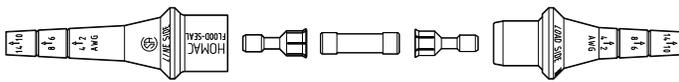


INSTALLATION INSTRUCTIONS

Street lighting kit, 65U / SLK / SDK

Inline fuse / Disconnect


IMPORTANT

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.



WARNING: Risk of shock, disconnect power before installation



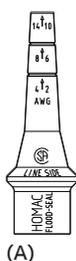
CAUTION: Product must be installed by a qualified electrician in accordance with national and local electrical codes.



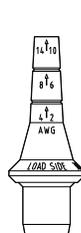
CAUTION: Identify LINE and LOAD sides of wiring and molded connector bodies before beginning installation. These instructions are not intended as a substitute for adequate training or experience in such safety practices. These instructions do not attempt to provide for every possible contingency.

Contents:

- (A) Line side (Receptacle) housing
- (B) Load side (Plug) housing
- (C) Fuse holder
- (D) Connecting link (SDK only)
- (E) Fuse (Not included)
- Assembly Dowel
- Lubricant



(A)



(B)



(C)



(D)



(E)

Step 1

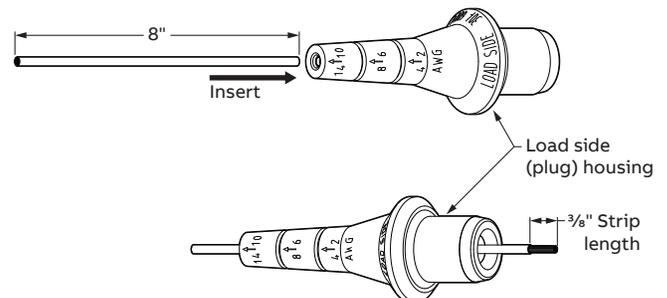
- Measure cable diameter. Refer to Table 1, select corresponding section on molded sleeve. Cut off remaining sections of housing to size referenced in Range column, Table 1. **Example:** If cable OD is 0.390 inch, it falls within the AWG 4-2 range - cut at 4-2 line.

Table 1

Range	Cable O.D. (inch)
14-10	0.120-0.205
8-6	0.195-0.330
4-2	0.320-0.430

Step 2

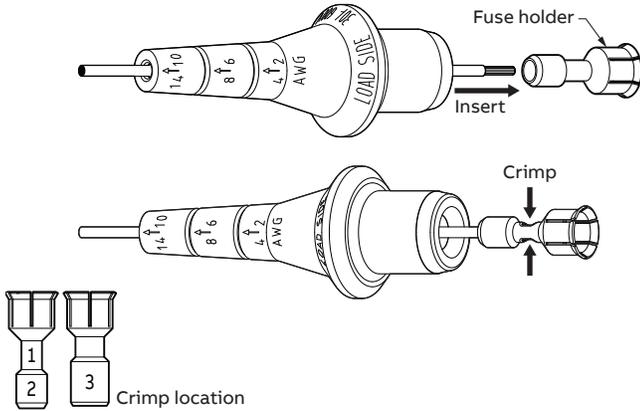
- Thoroughly clean approximately 8" along load side cable end. Apply lubricant and insert cable through small hole in load side (plug) housing. Push through a sufficient distance to permit 3/8" stripping of insulation. Strip insulation a distance of 3/8" as shown.



STEP 3

- Insert cable into crimp barrel of fuse holder and crimp. Refer to Table 2 for suggested tool and die.

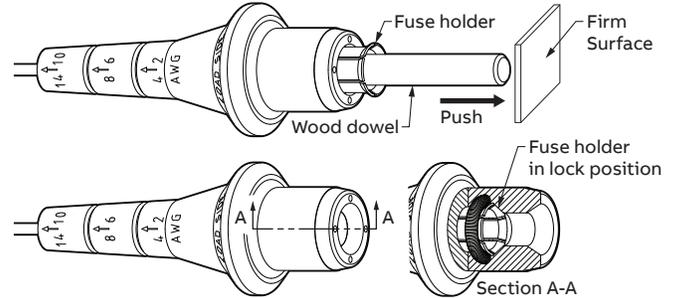
STEP 4



Crimp area	Conductor size AWG		Recommended tool and dies	
	Stranded	Solid	T&B tool No.	Die type
1	14	12, 14	WT111M	“C” cavity
1	10,12	8, 10	WT111M	“C” cavity
2	8	6	TBM45S	“Blue” cavity
2	6	4	TBM45S	“Blue” cavity
Large contact				
3	4	2	TBM45S	“Gray” cavity
3	2	—	TBM45S	“Brown” cavity

- Apply lubricant lightly to outside of fuse holder. Place the wood dowel into socket and position the free end of dowel against a firm surface. Push the load side (plug) housing forward until fuse holder snaps into position. Wipe off any excess lubricant.

STEP 5

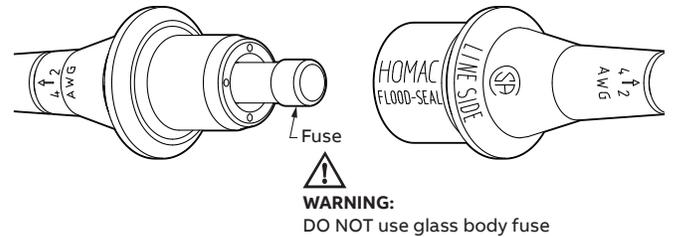


- Repeat all the above steps with line side (receptacle) housing.

STEP 6

- Insert 1 3/32” by 1 1/2” fuse (600 Volt 30 Amp max.) or connecting link into the plug (load side) housing.

STEP 7



- Connect load side (plug) and line side (receptacle) housings together.

