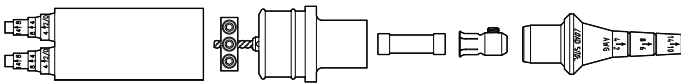


INSTALLATION INSTRUCTIONS

Street lighting kit, DYU-M & FYU-M

Y-Type street light kit



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



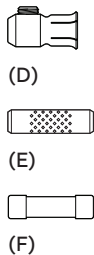
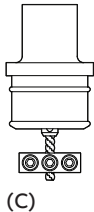
CAUTION: Product must be installed by a qualified electrician in accordance with national and local electrical codes.



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) Y-Type housing
- (B) Load side (Plug) housing
- (C) Line end insert
- (D) Fuse holder
- (E) Connecting link (DYU-M only)
- (F) Fuse (Not included)
- Assembly Dowel
- Lubricant



Step 1

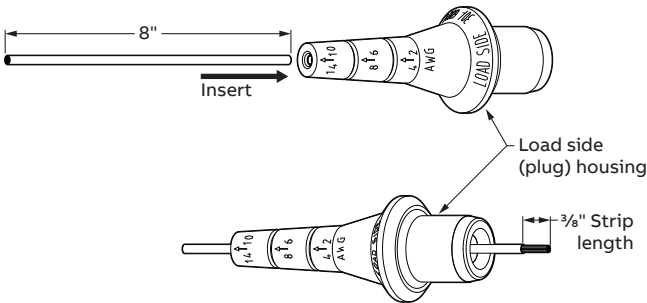
- Measure cable diameter. Refer to Table 1, select corresponding section on load side (plug) housing. Cut off remaining sections of housing to size referenced in Range column, Table 1. **Example:** If cable OD is 0.390 inch, it falls within the AWG 4-2 range - cut at 4-2 line.

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 $\frac{3}{8}$ " for stripping of insulation. Strip insulation a distance of $\frac{3}{8}$ " as shown.



STEP 3

- Insert cable into fuse holder. Using a $\frac{1}{8}$ " hex wrench, tighten the set screw securely to the cable, 30 in/lbs min.

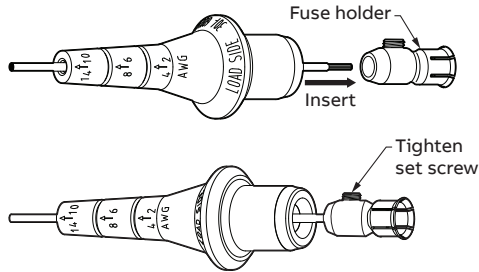
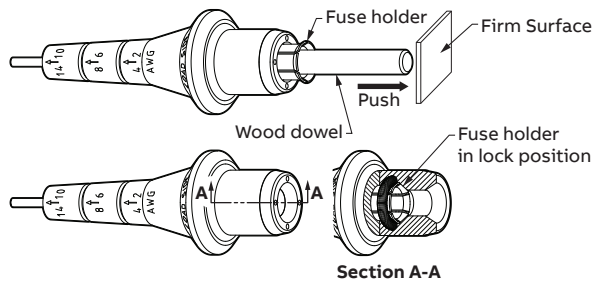


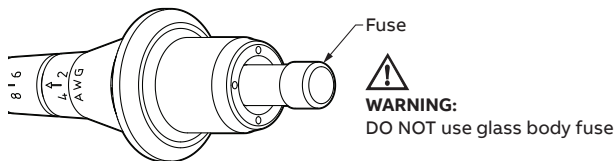
Table 2 - Copper or aluminum	
Stranded	Solid
#10, 8, 6, 4	#12, 10, 8, 6, 4

STEP 4

- 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**

- Insert $1\frac{3}{32}$ " by $1\frac{1}{2}$ " fuse (600 Volt 30 Amp max.) or connecting link into the load side (plug) housing.

**STEP 6**

For run connection:

- Select and cut correct cut-off ring on the Y-Type housing for cable being used.
- Cut and bevel the cable insulation. Apply lubricant to the end of the cable and the cut opening of the housing. Slide the cable through till it extends 2" to 3" beyond the housing, see Figure A.
- Strip the insulation $\frac{3}{8}$ " to $\frac{1}{2}$ ", see Figure B.

CAUTION: Do not over strip



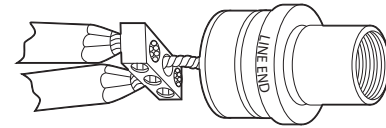
Figure A



Figure B

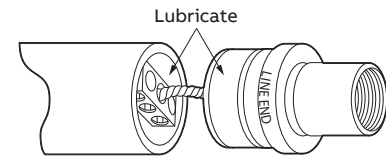
STEP 7

- Insert cables as shown below. Tighten to a minimum of 30 in/lbs using $\frac{1}{8}$ " hex wrench.

**STEP 8**

Assemble line end insert into Y-Type housing:

- Apply lubricant as shown below.
- Slide the Y-Type housing up to the bottom of the line end insert.
- Push the line end insert into opening of the Y-Type housing.
- Pulling on the cables while holding onto the Y-Type housing, slide housing toward the insert.
- Push the insert till seated in the housing.

**STEP 9**

- Lubricate male and female components.
- Insert the load side (plug) housing with the installed link or fuse into the line end insert.

