

**UF CABLE RANGE:**

Minimum 14/3 without ground and 12/2 with ground.

Maximum 8/3 without ground.

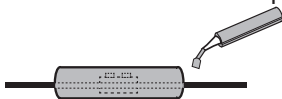
**RECOMMENDED INSTALLATION INSTRUCTIONS**

To complete a splice of 14 to 8 gauge UF copper wire, the following steps should be used.

1. Remove 2" of jacket from UF cable.
2. Strip 5/8" of insulation from conductors



3. Slide the enclosed heat shrink tubing (8") over one end of the wire.
4. Insert wires into the brass connector making sure that the wires of desired connection are in the same brass connector. Make sure that the wires are inserted into the brass sleeve so that the set screw can engage into the copper of each wire.
5. Torque tighten set screws with 8 inch pounds of torque. Test the continuity of the connection.
6. Slide heat shrink tubing over connection and center so that it is centered with respect to the brass/plastic connector assembly.



7. Apply heat to the heat shrink tubing with a soft flame or heat gun, starting in the middle of the tube and moving to each end.
8. Properly installed, shrink tubing will be smooth and conform to the cable. Adhesive should be visible at each end of the shrink tubing.



JACKET STRIP GUIDE

2"

CONDUCTOR

STRIP GUIDE

5/8"