

## HEAVY GAUGE WIRE SPLICE INSTALLATION

Use these instructions to install a heavy gauge wire splice. Read and follow these instructions along with the standard instructions carefully before installing or using tarp system.

**NOTICE TO INSTALLER:** Even if familiar with hardware, read instructions prior to installation as improvements may be made without notice. Always handle components with care. If you have questions or problems, call customer service. When done, these instructions must be given to the consumer.

**NOTICE TO CONSUMER:** Before using this product, read special instructions. Save these instructions for future reference.

# PREPARATION

## COMPONENTS

- (2) Butt connector splices
- (2) Heat shrink tubes

## TOOLS NEEDED

- Heat or torch gun
- Screwdriver
- Wire stripper

**▲ CAUTION: Overtightening of hardware may damage components.**

## 1: CONNECTING WIRES

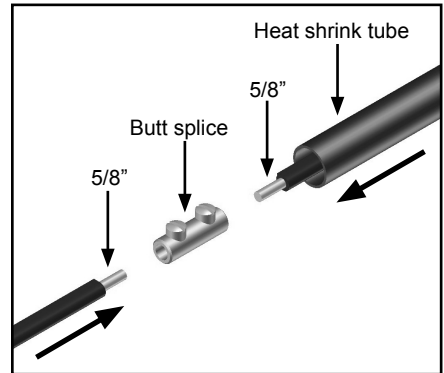
A. Slide heat shrink tubing over one wire.

B. Remove 5/8" insulation from conductors to be spliced.

C. Insert stripped conductors in butt splice. Tighten set screws to following:

- 2 AWG - 50 in-lbs.
- 4 AWG - 45 in-lbs.
- 6 AWG - 45 in-lbs.
- 8 AWG - 40 in-lbs.

Check continuity of wire.



## 2: HEAT SHRINK TUBE

A. Move heat shrink tube over splice and center.

**NOTE:** Heat tubing with torch or heat gun. Tubing shrinks at 350° F.

B. Start in middle of tube, apply heat moving lengthwise back and forth over tubing.

**IMPORTANT: Do not trap air in middle of splice kit.**

C. Stop heating when tubing has formed around connector and weather seal is visible on each end.

D. Repeat steps 1 and 2 for additional wire splices.

