

## Assembly Kit Components

- 1 PV Fuse link
- 1 Inner insulating boot
- 1 Outer insulating boot
- 1 Pressure sensitive label

Upon request a complete assembly can be provided as an example of proper assembly. Contact your Bussmann representative.

## Required Customer Supplied Tools

- Thomas and Betts Sta-Kon™ terminal crimping tool, catalog # ERG4002
- Multi-Contact assembly tool, catalog # PV-RWZ with PV-KOI+II and PV-KOIII tapered spindles
- Suitable wire strippers for 10-12AWG PV conductor
- Utility knife or shears

**NOTE:** First, read and understand all assembly procedures. Failure to perform, or deviating from, these procedures may compromise finished assembly performance.

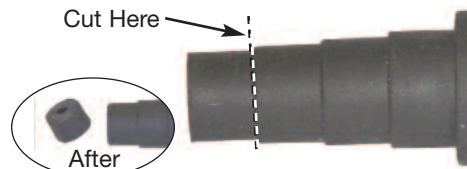
DANGER

**Hazardous Voltage**  
Will cause severe injury or death. Working on or near energized circuits poses a serious risk of electrical shock. De-energize all circuits and follow all prescribed safety procedures.

## Assembly Process

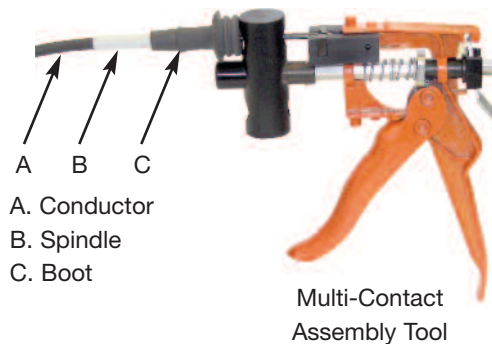
### Step 1.

Use a utility knife or suitable shears to trim the first increment off the small ends of the inner and outer insulating boots as shown.



### Step 2.

Following the instructions of the Multi-Contact assembly tool, insert the conductor into the trimmed ends of the boots until 50mm (2 inches) protrude beyond the large ends.



### Step 3.

Strip 15mm (5/8 inch) of insulation off the ends of both conductors.



### Step 4a.

Insert the stripped ends of the PV conductors into the PV fuse link terminals until fully seated.



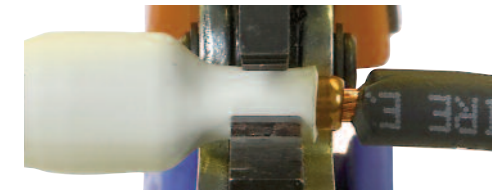
### Step 4b.

Place the PV fuse link terminals into **Nest C** (12-10) of the Thomas & Betts terminal crimp tool as shown.



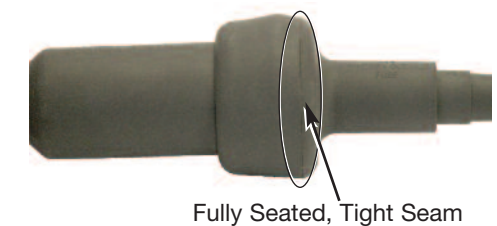
### Step 4c.

Place one crimp midway on each of the terminals as shown.



### Step 5.

Hold the conductors and slide the insulating boots over the PV fuse link and push them together until they are fully seated with no bumps and or visible gap at the seam as shown.



### Step 6.

Carefully remove the pressure sensitive warning label from its backing and apply it to the circumference (seam) of the two boots where they join together as shown.

