



Insulated Wire Connector Butt Splice INSTALLATION INSTRUCTIONS

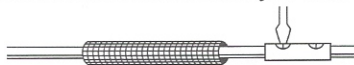
To splice copper wire of **14 to 8 AWG** using IDEAL's Butt Splice Kit, the following steps should be followed:

1. Slide heat shrink tubing over one conductor.

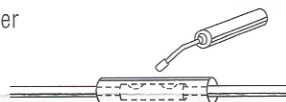


2. Remove $\frac{9}{16}$ " insulation from conductors to be spliced.

3. Insert stripped conductor in the butt splice. Torque tighten slotted set screw to 8 pound-inches. Check continuity of wire.



4. Move heat shrink tube over butt splice center.



5. Heat tube by using soft torch or heat gun. IDEAL tubing begins to shrink at 350°F. Start in the middle of the tube, apply heat moving lengthwise back and forth over heat shrink tubing. **DO NOT TRAP AIR IN MIDDLE OF SPLICE KIT.**

6. When heat shrink tube has assumed the splice configuration and mastic seal is visible on each end of tubing, discontinue heating.

