



SKCB-2

Insulated Wire Connector Butt Splice

RECOMMENDED INSTALLATION INSTRUCTIONS

To splice copper wire of 2 to 8 AWG using our butt splice kit, the following steps should be used:

- 1. Slide heat shrink tubing over one conductor.
- 2. Remove 5/8" insulation from the conductor to be spliced.
- 3. Insert stripped conductor into butt splice connector. Torque tighten slotted set screw to the following pound-inches: 2AWG-50lbs, 4AWG-45lbs, 6AWG-45lbs and 8AWG-40lbs. Check continuity of wire.



5. 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 lengthwise. Do not trap air in middle of splice kit (our tubing begins to shrink at 350°F).

Properly installed, shrink tubing will be smooth and conform to the cable. Mastic seal should be visible at each end of the shrink tubing.

← 5/8" → CONDUCTOR STRIP GUIDE

NSI INDUSTRIES, LLC • 800.321.5847 • www.nsiindustries.com