



## Cold Lead to Cold Lead



**Step 1: Strip wires.** The Cold Lead splice is made using a Heatizon E211 butt splice connector. This connection is accomplished by stripping back the insulation on the on both Cold lead wires to be spliced one inch.



**Step 2: Crimp connection.** Slide the heat shrink tubing and sleeve over one Cold Lead to a point at least 8" beyond the splice. Insert the Cold Leads into the E211 butt splice connector. Crimp the connection in two locations on each side of the lug.



**Step 3: Solder connection.** Solder all exposed copper strands of Cold Lead with the solder provided. Make certain that heat is sufficient to draw solder completely into the splice. Never scorch the insulator on the Cold Lead.



**Step 4: Heat shrink connection.** When the splice has completely cooled slide the heat shrink and center it over the splice. Use a broad soft flame torch or hot air gun to heat around the diameter of the tube to warm and shrink it. Do not scorch the tube. The shrink is complete when adhesive oozes from between the tube and the Cold Lead.

