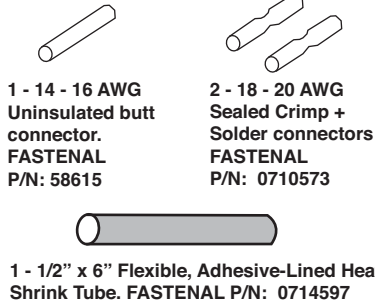


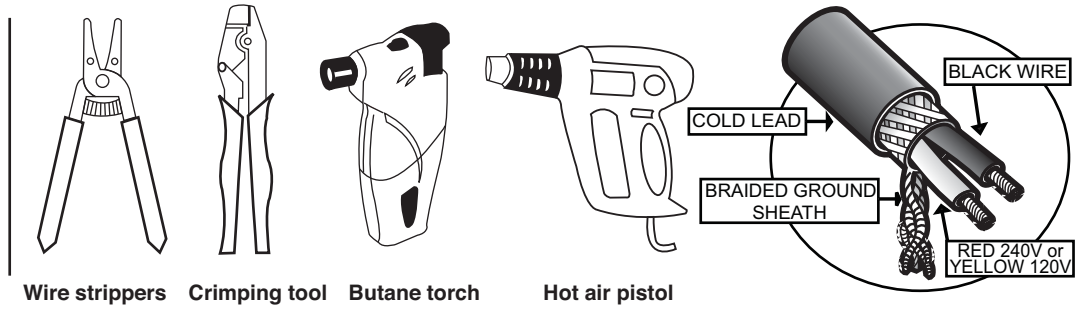


**Items needed:**

**1) A Splice Kit**



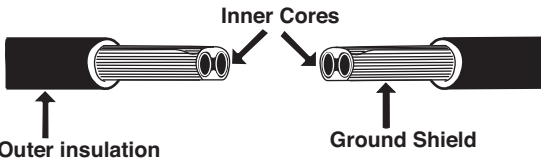
**2) Tools**



**Step 1** - Using a blade, strip 1" of the outer insulation from both cables.



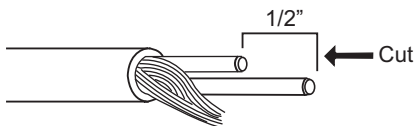
**Step 2** - Determine the correct gauge of the coldlead wires. If the wire gauge is 14 AWG, see those instructions.



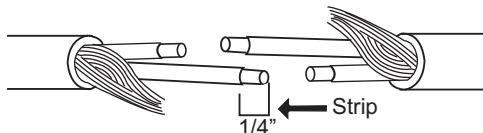
**Step 3** - Separate the braided sheath wire from the inner layers of insulation.



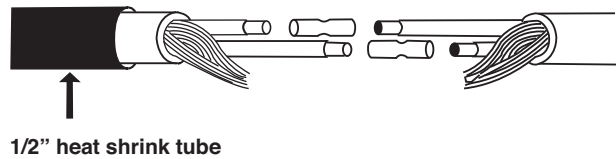
**Step 4** - Shorten one inner conductor wire of both the cables to 1/2".



**Step 5** - Remove 1/4" of insulation from each core wire.

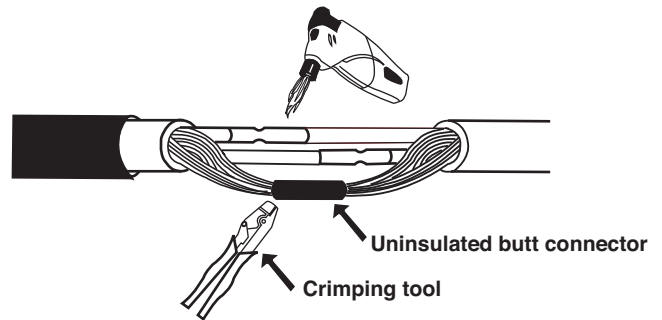


**Step 6** - Place heat shrink tube over one side of the cable & then insert the inner conductor wires into each side of the crimp-on connector.

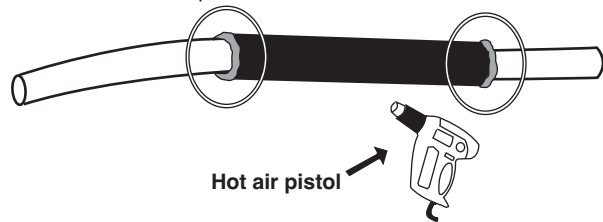


**Step 7** - Compress the crimp-on connector on each side using crimp tool. Using a butane torch, carefully heat crimp connectors to seal crimp and melt solder. Place the grounds into the uninsulated connector and crimp them together.

**HEAT CONNECTOR WITH BUTANE TORCH**



**Step 8** - Slide the heat shrink tube over the completed joint and shrink it with a hot air pistol. Do not use a naked flame. Verify sealant flow at both ends of the tube. There should be clear glue at each end of the tube. This will ensure a waterproof seal.



**Step 9** - Test roll to verify proper ohms values. See ohms testing document for further instructions on ohms testing.