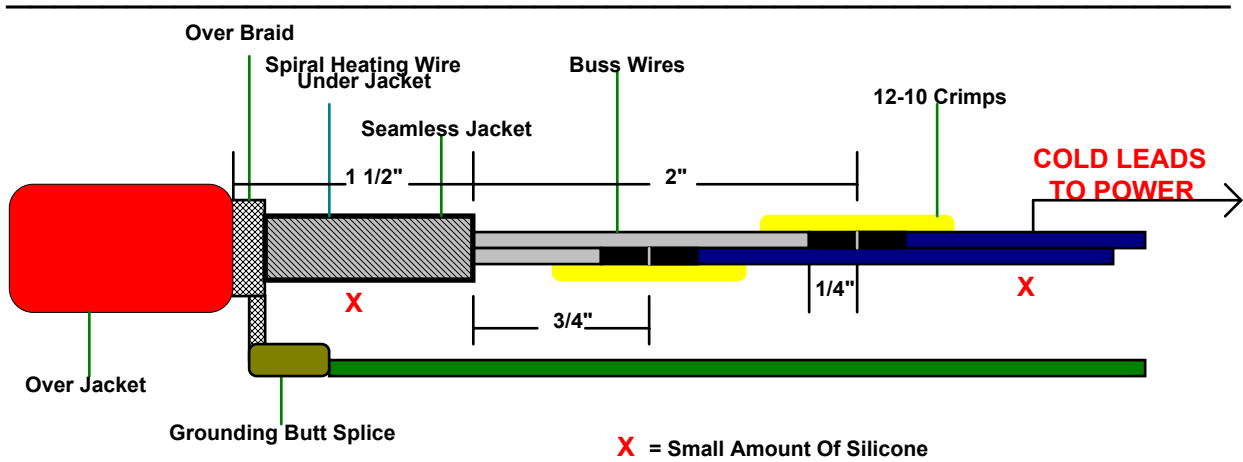


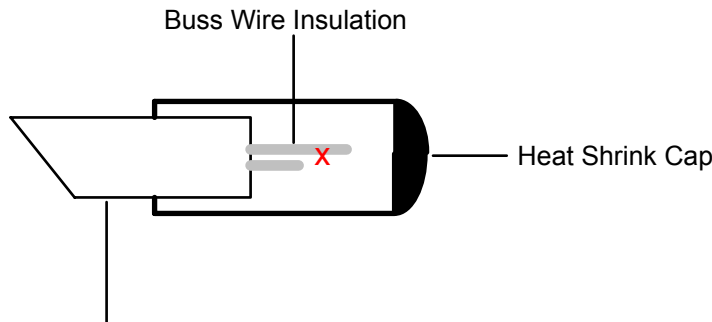
Termination Kit & Instructions



Power Lead Connection for Multitrace Cable

If heater is connected directly to thermostat follow wiring instructions provided with control

1. Measure cable to desired length and locate closest node beyond this length. Cut heater cable a minimum of 9" beyond this node.
2. If cable construction has over-jacket and/or over-braid, trim outer jacket and unravel braid 3 1/2" back from end of buss wires. If cable has no over-jacket or over-braid trim outer jacket 2" back from end of buss wires.
3. Next, remove extruded binder and nichrome helix wire. *Be sure helix wire is trimmed very carefully as not to come in contact with the grounding braid if applicable.*
4. Carefully slit between the buss leads and cut one buss wire 3/4" from jacket, then strip buss wire ends 1/4".
5. Slide heat shrink tube over cable or power leads.
6. Crimp ground lead and power leads to buss wires with butt splices and place a small amount of *silicone* at X marked locations when supplied with kit.
7. Center heat-shrink tube over splice and shrink with heat gun, being careful not to burn tube.
8. Secure with tie wraps and or aluminum tape on both sides of connection and where needed.



Apply small amount of silicone at X locations before heat shrink

Completely Seamless Jacket

End Cap Termination

1. Cut heater cable a minimum of 6" past node at end termination.
2. Carefully trim back outside jacket, nichrome helix wire, and extruded binder 3/4" back.
3. Carefully slit between the buss leads and cut one buss wire 1/4" shorter than the other. Apply a small amount of *silicone* when supplied with kit on top buss wires and proceed with heat-shrinking cap first then 2" over sleeve if supplied.
4. *Be sure cap does-not creep off cable while applying heat. If this happens hold cap with glove till it sets.*
5. Secure with tie wraps and or aluminum tape to pipe at 6" cold lead area.

DO-NOT ALLOW HEAT-SHRINK TO BE EXPOSED TO HEATED CABLE AREAS

Ideal Shrink Temperature is 275° F with heat gun or torch