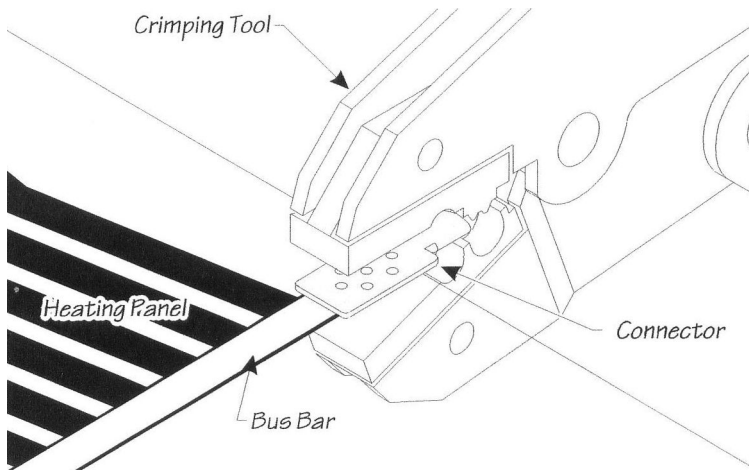


ATTACHING ELECTRICAL CONNECTORS



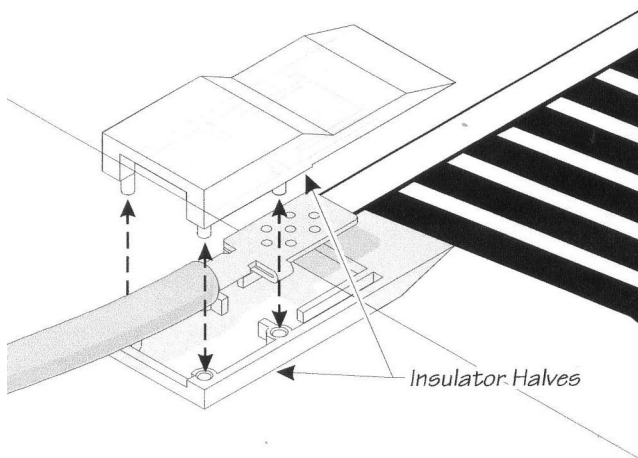
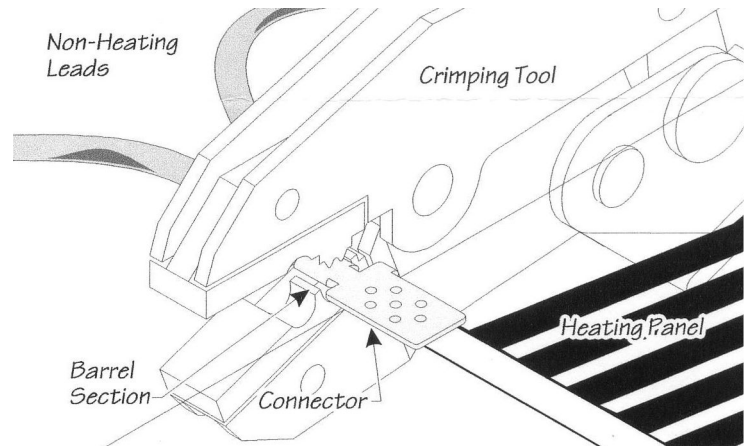
Crimp a Connector onto the Heating Element

Place the electrical connector over the silver coloured bar, making sure that the connector's teeth bite into it. Make sure that a good connection is made.

This is best done with a specialised crimping tool available through the Herp Shop but can be done with suitable pliers or a vice.

Crimp the Wire into place

Insert wire (s) into the barrel section of the connector. Active on one side neutral on the other. Crimp these wires into place.



Insulate The Connectors

Insulate the connectors by snapping the two halves of the clear insulator in place as shown. The connection may be waterproofed by filling the two insulator halves with silicone Before putting them together.

The other end of the bus bar must be insulated. When waterproofing is not necessary use a heavy duty insulation tape. One method to waterproof seal that end is to fill an insulator with silicone and clamp it in place over the expose end of the bus bar.

****Note that all electrical wiring in Australia should be performed by a qualified electrician.**

Crimps can be sealed by filling covers with silicone sealant at time of assembly.

To conform with Australian regulations all electrical wiring needs to be performed by a qualified electrician.

Crimps must be fitted to make an electrical connection with the heating element. This is best done with a designed crimping tool available through the Herp Shop, vice or pliers.

A probe thermostat must be used and the probe placed adjacent to the heating element. Most types of probe thermostats can be used. The Herp Shop recommends the Habistat range of thermostats.

Insulate the cut ends of the heating element with electrical tape.

Connect thermostat to mains or timer.

