

## End Termination Constant Wattage Cables

Fig. 1-1



Fig. 2-1



1

Using a utility knife, firmly cut overjacket (if supplied) and ground braid and remove loose metal braid filings. Additional cutting of ground braid may be required to completely remove all braid.

Fig. 1-2



Fig. 2-2



2

Once the braid has been completely removed, gently cut around the insulation as illustrated in Fig. 1-1. Unwrap the insulation to expose the nichrome wire (heating element). Fig. 2-2

Fig. 1-3



Fig. 1-4



3

With your fingers gently unwind nichrome wire until you reach the beginning of your cut. With a pair of wire cutters or scissors remove the nichrome wire.

4

Using a utility knife gently cut lengthwise down the thin white pairing jacket between the two buss wires underneath. Make sure you do NOT nick the insulation that protects the copper buss wires.

Fig. 1-5



Fig. 1-6



Fig. 2-5



Fig. 2-6



5

Once you have removed the pairing jacket and exposed the black and white buss wires take a pair of wire cutters and stagger the two conductors 1/4". It does not matter which wire you cut.

6

Liberally apply silicone around both conductors and slide end cap onto heater cable. Wipe off excess. Silicone will act as a lubricant for the end cap and will provide a watertight seal.

**Note:** One packet of RTV will satisfy two end terminations.

**Tools Required:** Utility knife, pruning cutters.