

Item #1040470 - KIT ELEMENT TERM REPL - FURNACE/TE  
(Used in all 3100, 4100, 5100, 6100, 7100, DLF & HPB and 277V or 347V 8100 & 9100 Series)

Item #1040472 – KIT ELEMENT TERM REPAIR-208/240V TE  
(Used in 208/240V 8100 & 9100 Series)

**THIS KIT MUST BE INSTALLED BY A QUALIFIED  
TECHNICIAN PER THE INSTRUCTIONS BELOW TO ENSURE  
PROPER OPERATION.**

1. De-energize the heating system.
2. Locate the damaged element harness wire and disconnect it from the element.

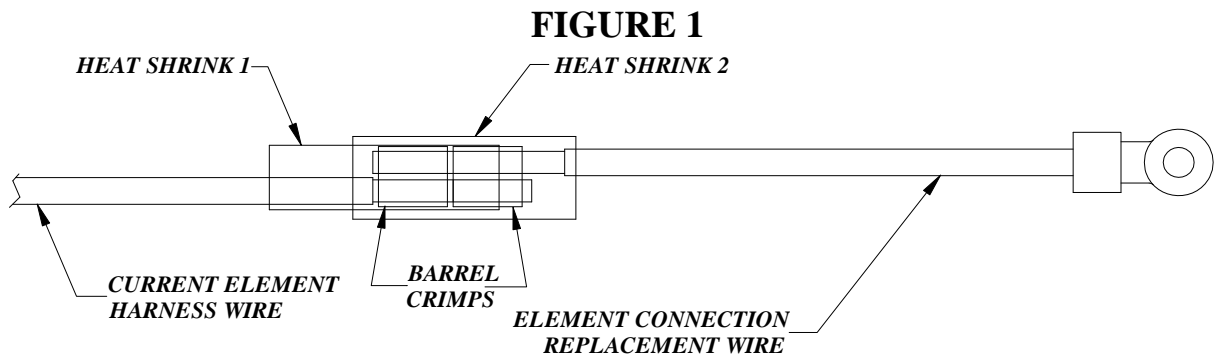


## WARNING

**HAZARDOUS VOLTAGE:** Risk of electric shock. Can cause injury or death. System may be connected to more than one branch circuit. Disconnect power to all circuits before servicing.

**NOTE:** If the damaged wire is a jumper wire, use enclosed wire as is. Otherwise, cut wire to length needed for repair.

3. Cut the element harness wire below the damaged portion of the wire.
4. Strip the element harness wire and the wire supplied in the Element Harness Repair Kit. Both should be stripped back approximately 1".
5. Slip one of the heat shrink tubes provided over each wire and slide out of the way.
6. Place the wires through the barrel crimps as shown in Figure 1.



7. Crimp the barrel crimps in place. (Figure 2.)

**FIGURE 2**



8. Apply heat shrink as shown in Figures 3 & 4.

**FIGURE 3**



**FIGURE 4**

