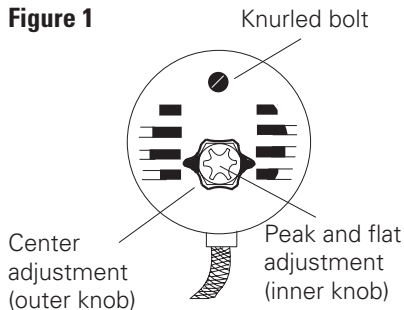


SOURCE FOUR

Upgrading the lamp retainer assembly

Figure 1



The Source Four Lamp Retainer Retrofit kit provides you with the parts you need to update your Source Four lamp burner. The new lamp burner assembly includes a lamp retainer clip that securely holds the HPL lamp in the lamp socket.

These instructions explain how to assemble your replacement Source Four lamp burner with the new lamp retainer clip.

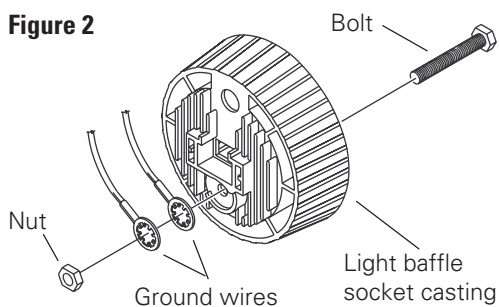
Parts included

Light baffle, retaining clip, Tinnerman clip, Dimmer Doubler screw, lamp retainer spring.

Tools required

You will need a Phillips head screwdriver, a flat head screwdriver and a crescent wrench or 7/16-inch wrench.

Figure 2



Instructions

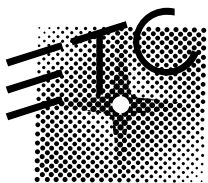
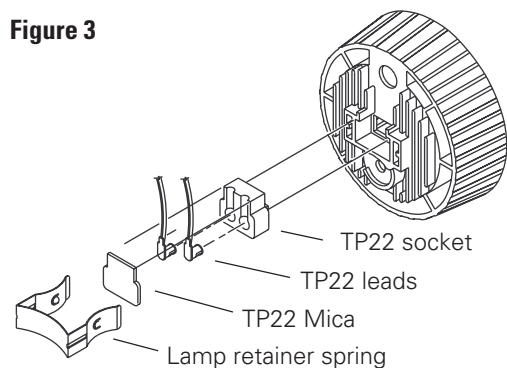
1. Unscrew the knurled bolt that holds the lamp socket assembly onto the back of the fixture (figure 1).
2. Remove the lamp from the lamp socket.
3. Unscrew and remove the peak and flat adjustment knob (figure 1). Gently separate the lamp socket housing and the light baffle socket casting.

Note: Do not remove the center adjustment knob.

4. Use a wrench to remove the bolt connecting the ground wire(s) to the light baffle socket casting (figure 2).
5. Insert a flathead screwdriver between the ends of the lamp retainer spring and the legs of the lamp socket (figure 6). Pop the spring off the tabs that hold it in the casting and remove it. This also releases the TP22 parts (figure 3).
6. Completely remove the old light baffle socket casting.

Continued on back...

Figure 3



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Figure 4

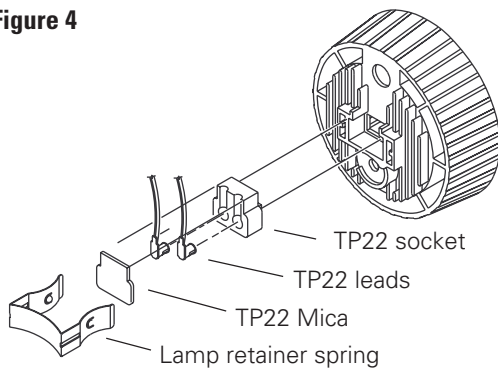


Figure 5

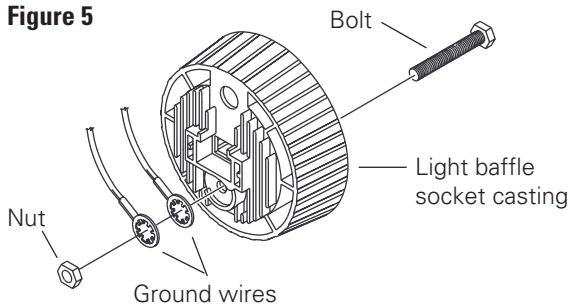
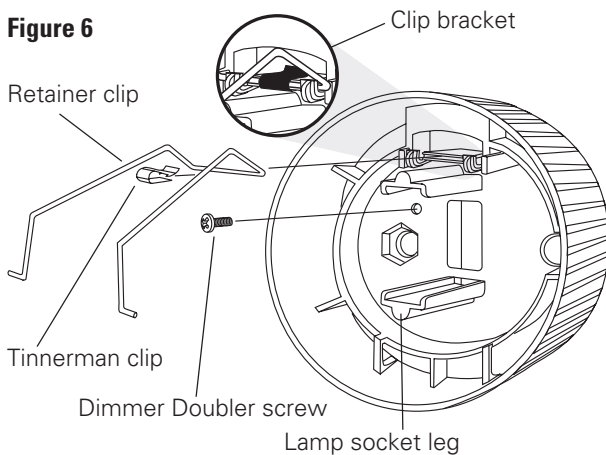


Figure 6



7. Take the new light baffle socket casting from this kit.
8. Place the ceramic TP22 socket into the light baffle socket casting (figure 4). Be sure it is well seated. Firmly push the connectors on the white TP22 leads into the grooves in the socket.
9. Place the TP22 mica over the leads, then install the new lamp retainer spring included in the kit (Figure 4). (The lamp retainer spring secures the mica.) Insert the spring one end at a time, making sure the rectangular slot in each side of the spring seats on the corresponding tab in the light baffle socket casting.

Important: If the spring does not seat correctly, you may need to "coax" it into place with a screwdriver or needle-nose pliers.

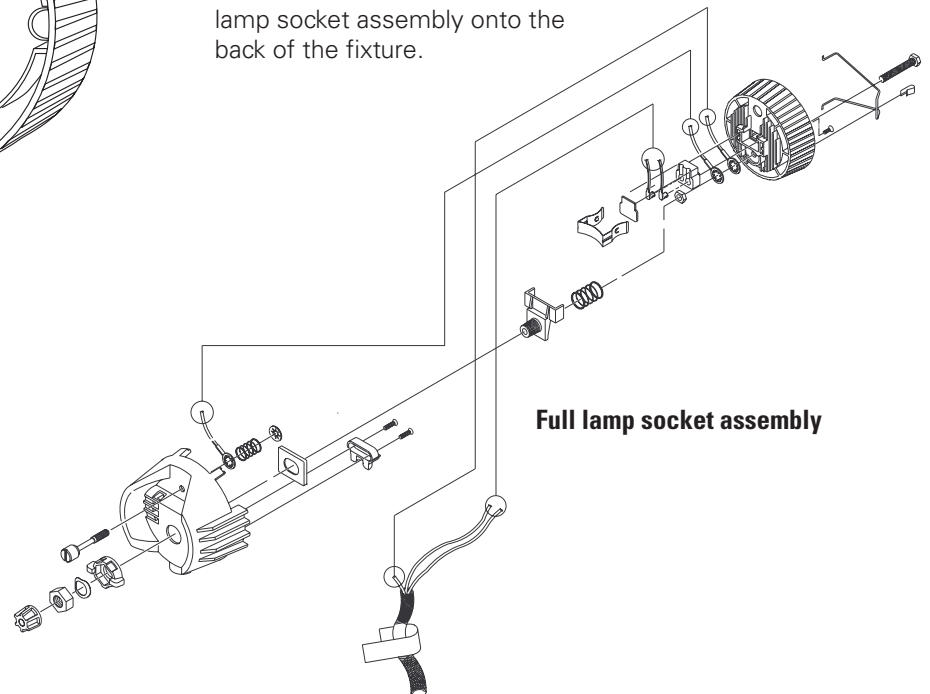
10. Replace the ground wire bolt and secure the ground wires with the nut (figure 5).

Note: Place the ground wires through the indent in the lip around the bolt hole.

11. Reassemble the lamp socket housing and the light baffle socket casting and install the peak and flat adjustment knob.
12. Set the crossbar of the retainer clip under the two hooks on the clip bracket (figure 6).
13. Place the Tinnerman clip over the retainer clip crossbar between the two hooks and press it down firmly until it snaps into place.
14. Install the Dimmer Doubler screw.

Note: Do not install the screw if fixture will be used with 77V lamps and ETC's Dimmer Doubler accessory. This screw prevents 77V lamps from being installed.

15. Reinstall the lamp in the lamp socket.
16. Use the knurled bolt to reattach the lamp socket assembly onto the back of the fixture.



Full lamp socket assembly