

Infrared Heating Element Replacement

NOTE: Do NOT touch the new heating element with your bare fingers. Use gloves for safety in case of the glass heating element breaking.

Step 1: Be sure the heater is unplugged from the wall outlet.



Step 2: Remove top 2 screws from each end plates. As shown in figure 1



Figure 1

Step 3: Loosen or remove next 2 screws from end plates. As shown in figure 2



Figure 2

Step 4: Gently remove the air vent panels from each side and protective wire grill. As shown in figure 3

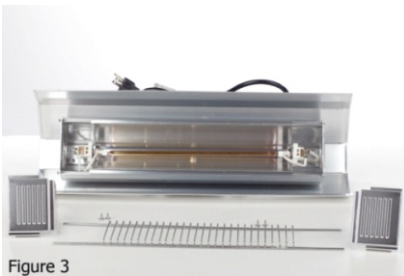


Figure 3

Step 5: Loosen screw from each side to remove wire leads from terminals. As shown in figures 4 & 5

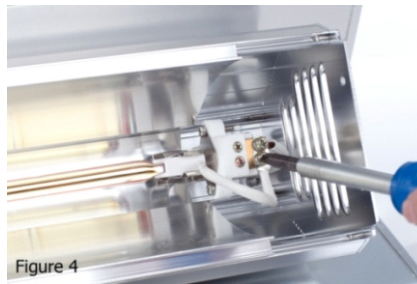


Figure 4

Step 6: Pull out entire heating element from the clips at the terminal connection ends by gently pushing apart the clips and lifting out heating element. As shown in figures 6-8

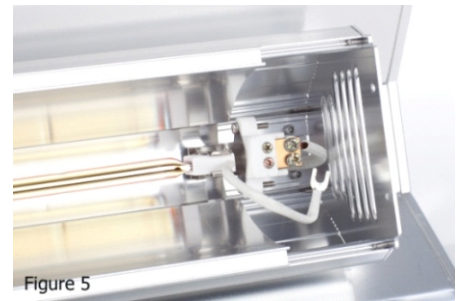


Figure 5

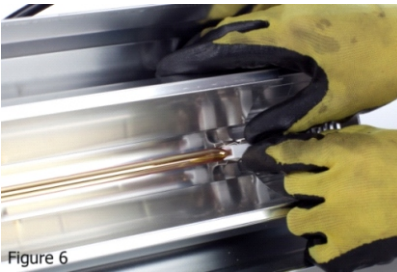


Figure 6

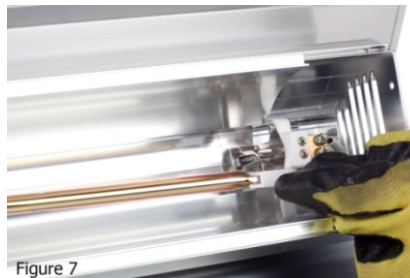


Figure 7

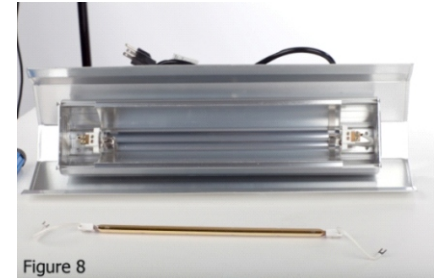


Figure 8

Step 7: Using gloves, gently reinsert connection ends of the NEW heating element into the clips. Do not allow the clips to physically touch the glass of the heating element tube. As shown in figure 9

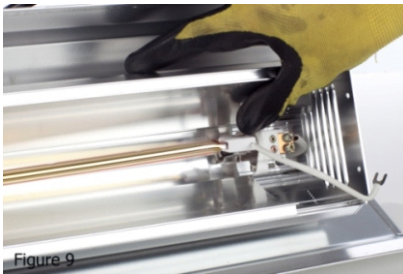


Figure 9

Step 8: Reattach the wire leads to terminals and gently tighten each screw. As shown in figures 10 & 11

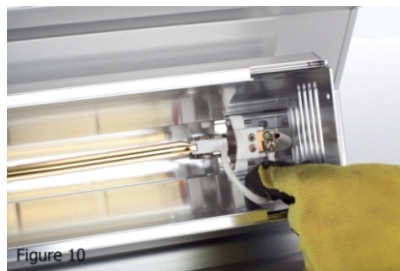


Figure 10

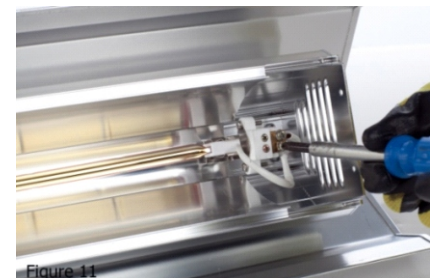


Figure 11

Step 9: Reinstall one air vent panel and then fit protective wire grill back in place by following the grooves in housing body. Reinstall the other air vent panel. As shown in figures 12 & 13



Figure 12

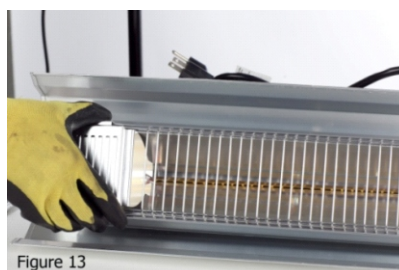


Figure 13

Step 10: Making sure the screw holes are aligned properly, gently tighten the 2 top screws from each end plate into air vent panel. Gently tighten the next 2 screws from end plates. As shown in figure 14

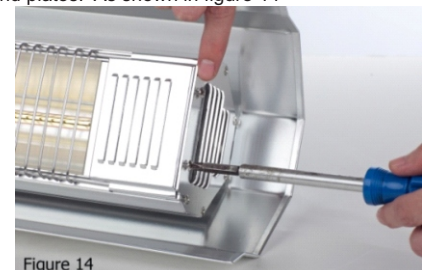


Figure 14