

# Cleaning Procedure



- Make sure the main power cord is disconnected from power before attempting to remove the outer cover
- Make sure unit has cooled sufficiently to perform the operation

## \*\*\*Each campus has a hazer cleaning kit with all required tools\*\*\*

1. Using a #2 Philips Screw Driver remove the 5 screws. One by the jug holder, two on the side and two on the rear; above the fan and control panel. (Fig. 1)
2. Lift the rear of the lid up then slide it forward.
3. Using a pair of Needle-Nose Pliers remove the 2 Hold-Down Springs; this will release the insulation cover and allow access to the 4-Port Rapid Clean Vaporizer. (Fig. 2)
4. Remove the Insulation Cover and Insulation. (Fig. 3)
5. Remove the 4 nuts from the top of the 4-Port Rapid Change Vaporizer using a 7/16" wrench. (Fig. 4)
6. Remove all 4 nuts, lock washers and flat washers as well as the aluminum top plate and gasket. If the gasket is not broken or worn out, you may reuse the same one. (Fig. 5)
7. Removing the silicone tube from the inlet pipe will allow the chamber to be removed from the machine (Fig. 6) **Note:** It may have fused to the inlet pipe there making it difficult to remove.
8. Use a Flat Screwdriver to clean the 4-Port Rapid Change Vaporizer by scraping away loose deposits. Brush out all of the ash material from each of the 4 ports. A light coating is okay; the ports do not need to be spotless.
9. Use a 5/64" drill bit to clean the nozzle. Ensure both nozzles are cleaned of any debris.
10. Ensure the mating block surfaces are clean to allow for proper heat transfer to take place before replacing the chamber



Fig. 1

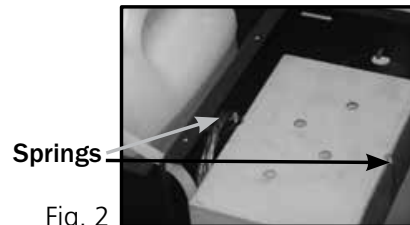


Fig. 2



Fig. 3



Fig. 4

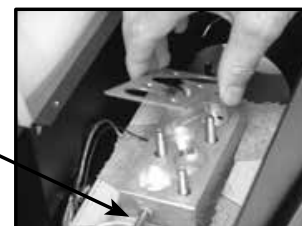


Fig. 5



Fig. 6

## Cleaning Procedure (con't)

11. Replace the gasket with a new one if required. Ensure all of the surfaces are clean. (Fig. 7)
12. Reinstall the aluminum top plate and place flat and lock washers on the bolts (Fig. 7 & 8) with a  $7/16''$  wrench, tighten until the lock washers flatten down and add  $1/4$  turn.
13. Reinstall the Insulation Cover and attach the hold down Springs on both sides. Ensure that none of the wires are pinched by the cover. (Fig. 9)
14. Verify that all of the hoses are connected.
15. Insert the tabs on the Radiance Chassis Cover into the slots located on the front of the Radiance Hazer. Slide the lid back until it drops into place. Using a #2 philips screw driver fasten the lid by installing the 5 screws while ensuring the fluid tube is not pinched. (Fig. 10 & 11)

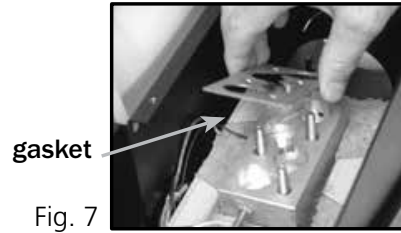


Fig. 7

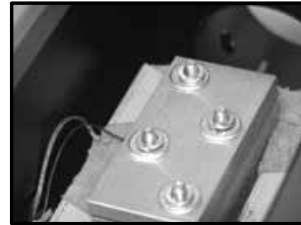


Fig. 8



Fig. 9



Fig. 10



Fig. 11