



Cleaning the Orifice in a P9000/P12000

1. Remove the brass knob on the gas control by loosening with 5/64th Allen key
2. Undo the brass nut around the gas knob with a 13/16th wrench.
3. Remove the 8 (P12000 – 12) screws from the sides of the unit
4. Remove the bottom and top panels.
5. Remove the shroud from the main unit. Door must be unlatched to accomplish this. You may have to detach the fan wire from the speed control.
6. Undo the copper line from the orifice assembly using a 1/2" wrench
7. Unscrew the orifice assembly from the unit and remove
8. To clean out the orifice you would need a small drill bit or pin. 0.0250" for a P9000 and 0.0292" for a P12000
9. Once cleared out blow out so that any debris does not just re-enter the hole once in use
10. Re-assemble heater by following steps 1-7 in reverse. Make sure to use loctite or any type of threadlocker on all gas connections

*****BELOW IS A UNIT WITH THE SHROUD REMOVED*****

