



## MODU-FIRE® Forced Draft N2500/N3000 Instructions for Burner Removal

- 1) Lockout/Tagout all energy sources to the boiler (gas, electric, etc)  
**WARNING!** Failure to properly lockout/tagout energy sources may result in injury or death
- 2) Remove Top and Side Panels from Boiler
- 3) Remove U-bolt from gas valve
- 4) Remove 4 Screws from gas valve flange
- 5) Remove 2 screws and back panel cover from above main gas pipe
- 6) Remove Blue and White rubber hoses (do not mix up)
- 7) Remove 6 nuts holding air gas mixer head on to blower
- 8) Lift and remove air-gas mixer head along with attached piping. Set onto water manifold to avoid removing wires on gas switch.
- 9) Disconnect wires from the Blower (top and bottom), High Exhaust Back Pressure Switch, Ignition cable, Ignition ground, and UV Scanner.
- 10) Remove 4 hold down nuts on blower base and remove blower and blower gasket
- 11) Remove 2 screws from ignition assembly and GENTLY and CAREFULLY lift ignition assembly out of combustion chamber. Remove ignition assembly gasket.
- 12) Remove 6 hold down nuts on the burner mounting plate.
- 13) While leaving burner hood, both grafoil gaskets, and the burner attached to the burner mounting plate, CAREFULLY lift and remove the burner assembly. Do not damage the mesh.
- 14) Remove and replace the burner mounting plate gasket.
- 15) Reinstallation is the reverse of removal.