

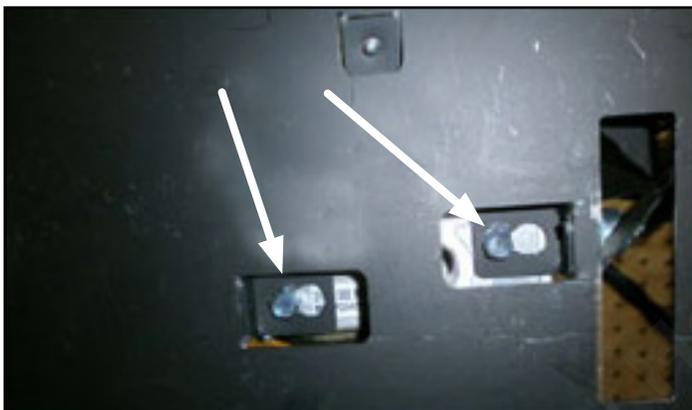
Sapphire Blower & Side Retrofit Kit Installation Instructions - Part #1-00-2348108



Kit Contents:

- (2) Side Heat Shields
- (2) Cast Side Brackets
- (1) Component Tray Assembly
- (1) Heat Shield J-Box
- (25) 1/4" Drive Hurricane Screws
- (2) Snap in Wire Tie, 12"

1. Loosen (2) 5/16" screws for gas valve.



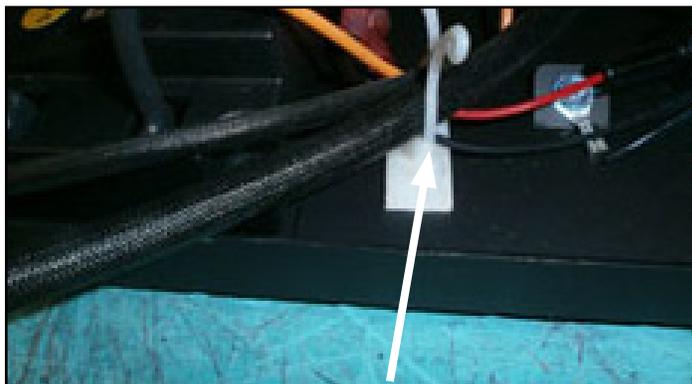
4. Cut zip-tie for gas line



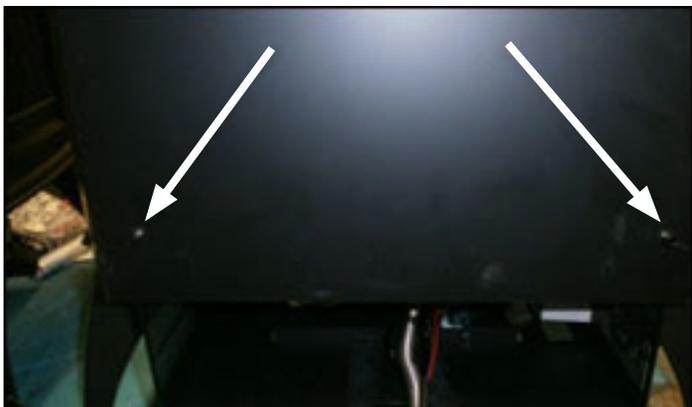
2. Remove (4) 1/4" screws from pan underneath unit.



5. Undo front white wire holder to release wires pull tray to front of unit.



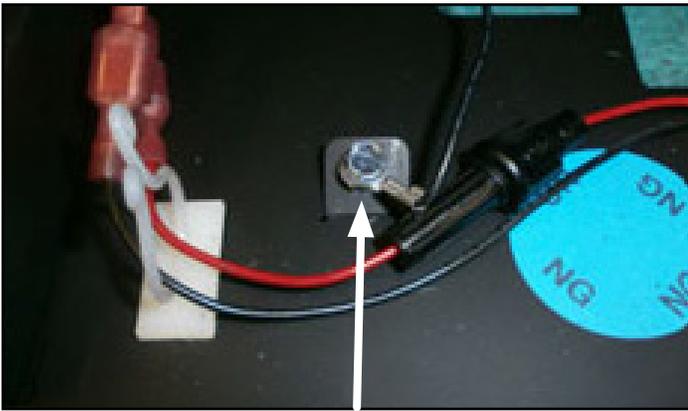
3. Remove (2) 1/4" screws from back shield.



6. Pull tray to front of unit.



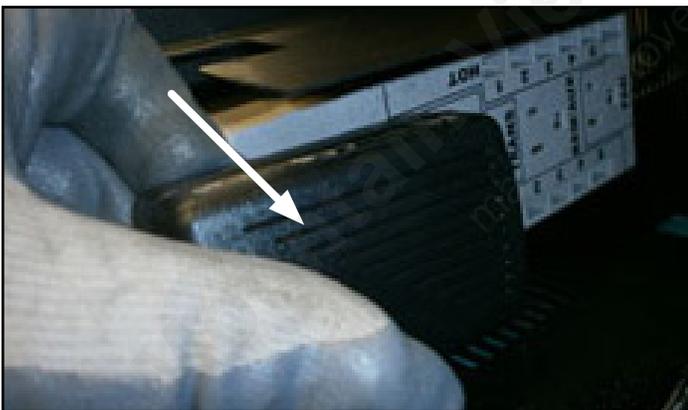
7. Remove 1/4" ground wire.



8. Remove module and battery tray from Velcro.



9. Unplug power supply.

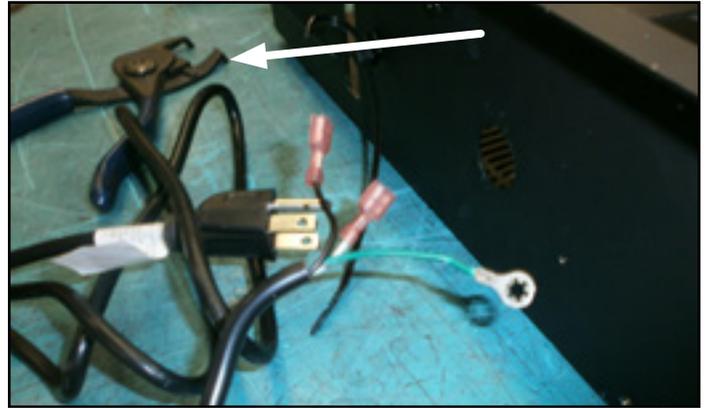


10. Remove (1) 1/4" screw from power supply box.

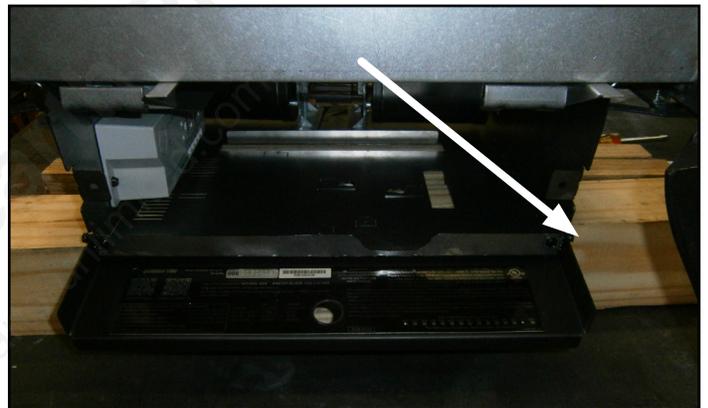


11. Undo 3 wire terminals and (1) 11/32" nut from power supply.

12. Remove power cord with Heyco tool.

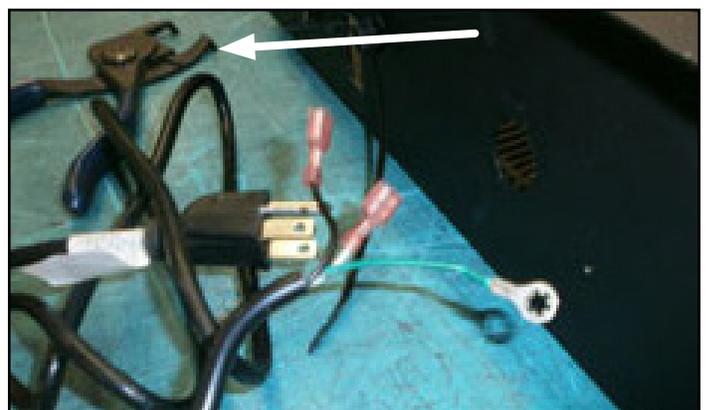


13. Remove the 2 shoulder screws that attach the access door to the tray.



14. Insert power cord into new component tray.

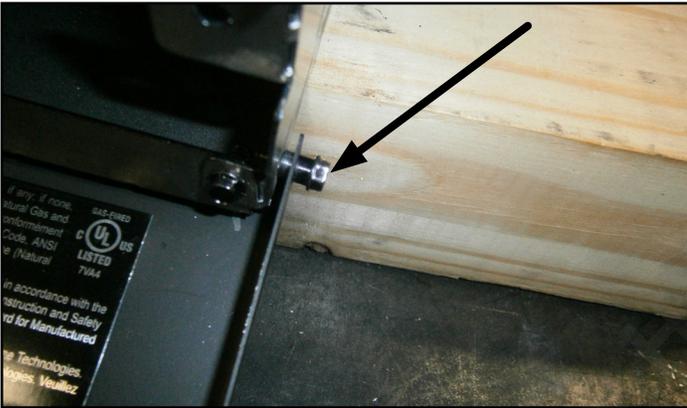
15. Install Cord Clamp using Heyco tool.



16. Attach Junction Box shield to component tray.

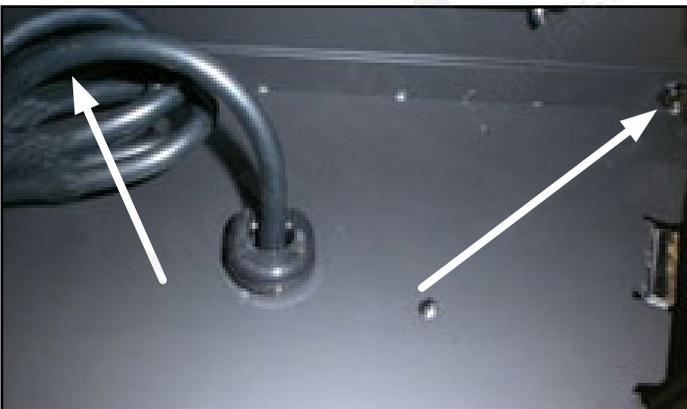


17. Attach the access door to the new tray using 2 shoulder screws.



18. Place a Blue, NG Sticker on the new component tray.

19. Attach the new component tray to the bottom of the firebox with 4 screws.



20. Support the unit underneath the new component tray with two 4x4's or equivalent.



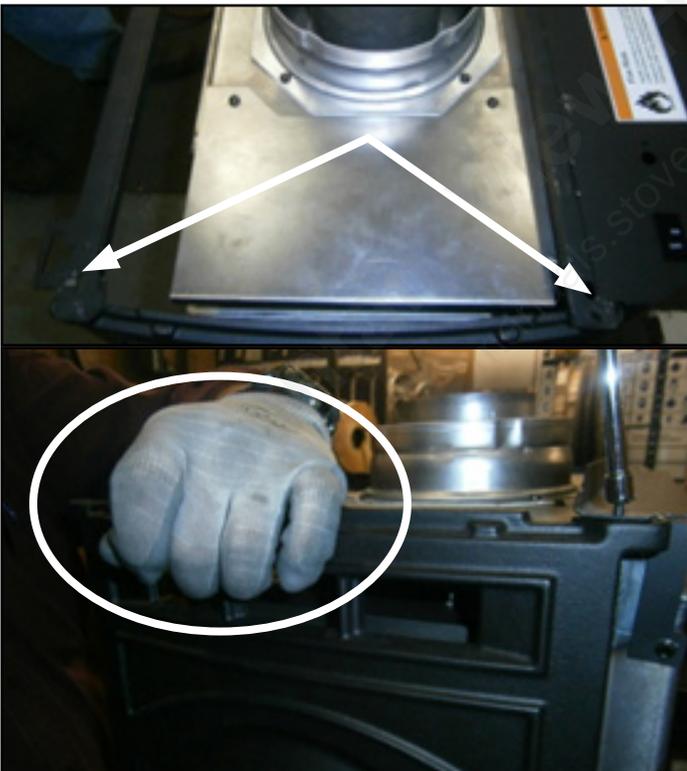
21. Remove the front and top castings.



22. Remove the rear cover.



23. Remove the 1/4" screws which retain the side casting. Support the casting to prevent it from falling from the unit; remove the casting.

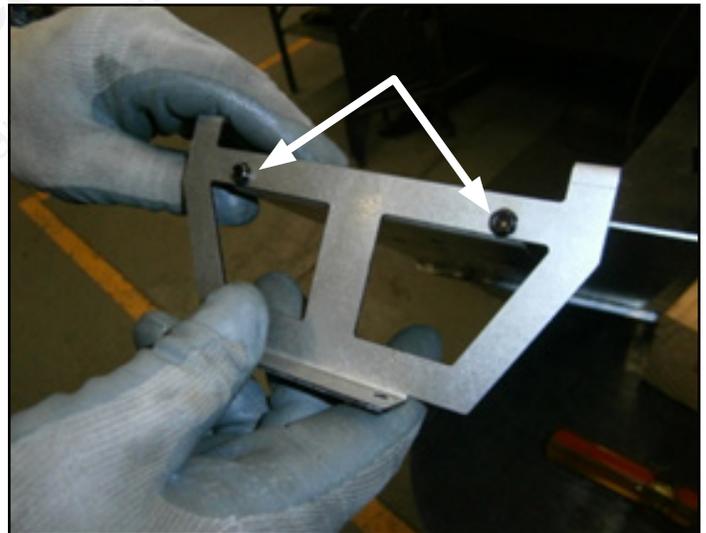


24. Remove the five 1/4" screws that secure the heat shield to the unit.



25. Remove and discard the old heat shield.

26. Locate the new heat shield and the new side bracket included with the kit. Use (2) 1/4" hurricane screws to secure the side bracket to the bottom edge of the heat shield.



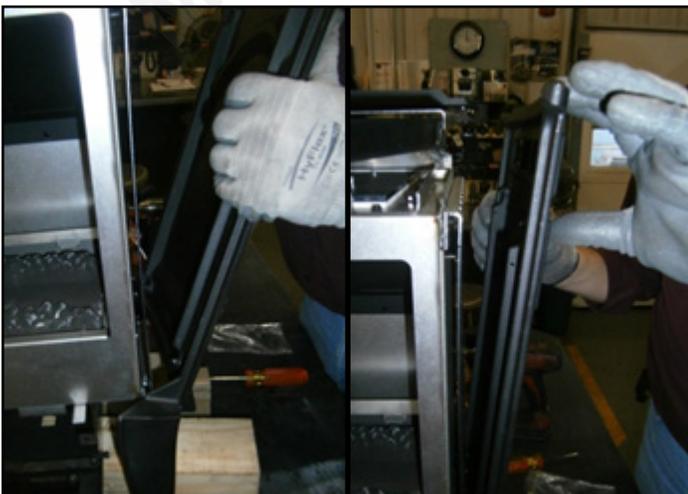
27. Install the new side heat shield assembly onto the unit using (5) hurricane screws.



28. Install two 1/4" hurricane screws through the side bracket, into the component tray.



29. Reinstall the cast iron side onto the unit, by first inserting the bottom edge of the casting into the new bottom clip, then pushing the top of the casting against the firebox.



30. Verify the bracket has properly engaged the casting.



31. Reinstall the two top screws through the retaining brackets and into the cast side.

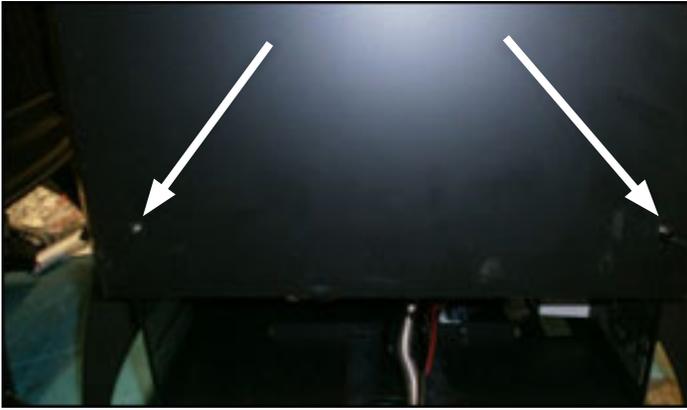


32. Repeat this process for the other cast iron side.

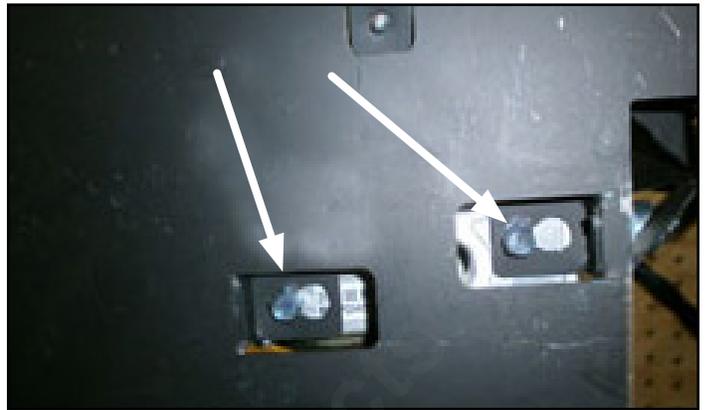
33. Reinstall the rear cover.



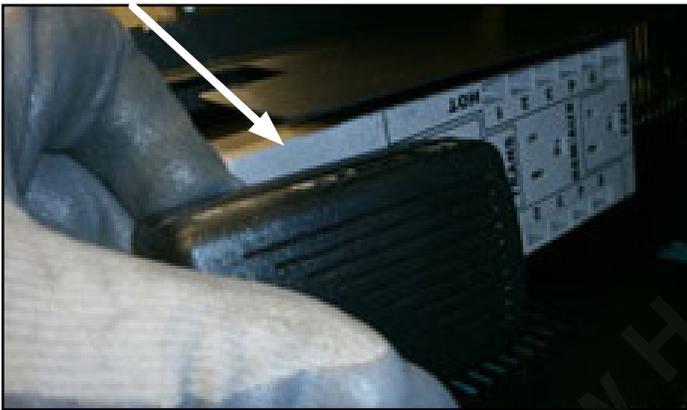
34. Install 2 screws through the rear cover into the component tray.



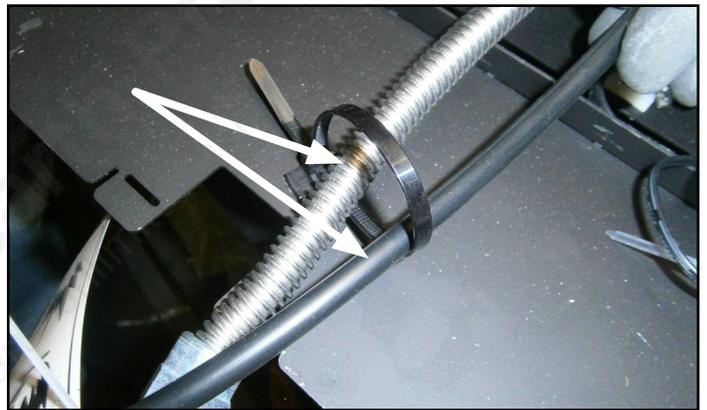
37. Re-attach the Valve to the component tray with the (2) 5/16" screws.



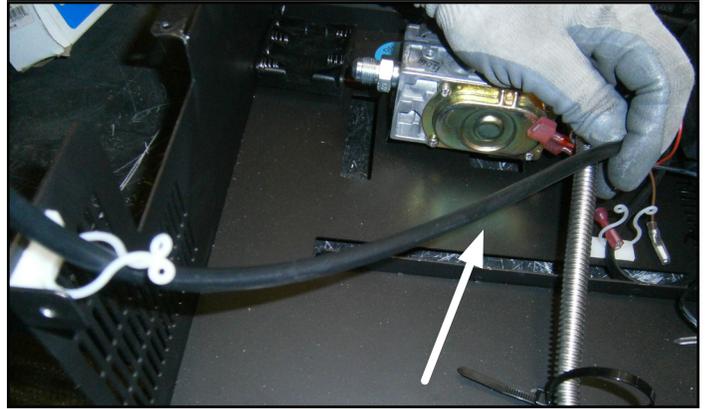
35. Plug power supply into the junction box.



38. Reroute wires through the wire ties; in some instances, the wiring for the blower rheostat may need to be routed outside of the zip tie for proper fit.



36. Attach the module and battery pack to the component tray with Velcro.



39. Place rolled up label into the bottom, rear of the component tray by sliding it under the junction box.

40. Verify proper unit functionality.