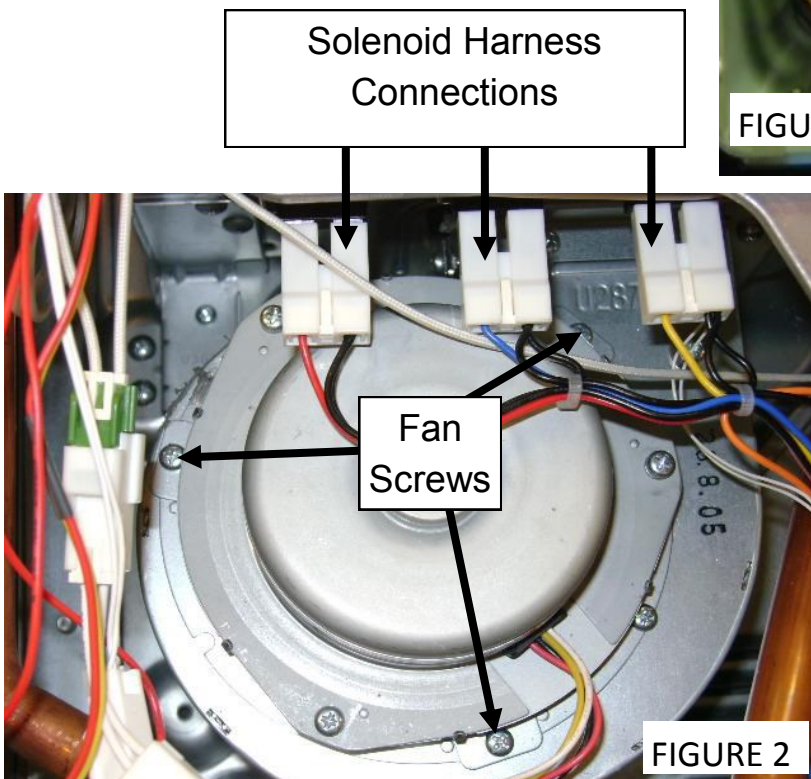
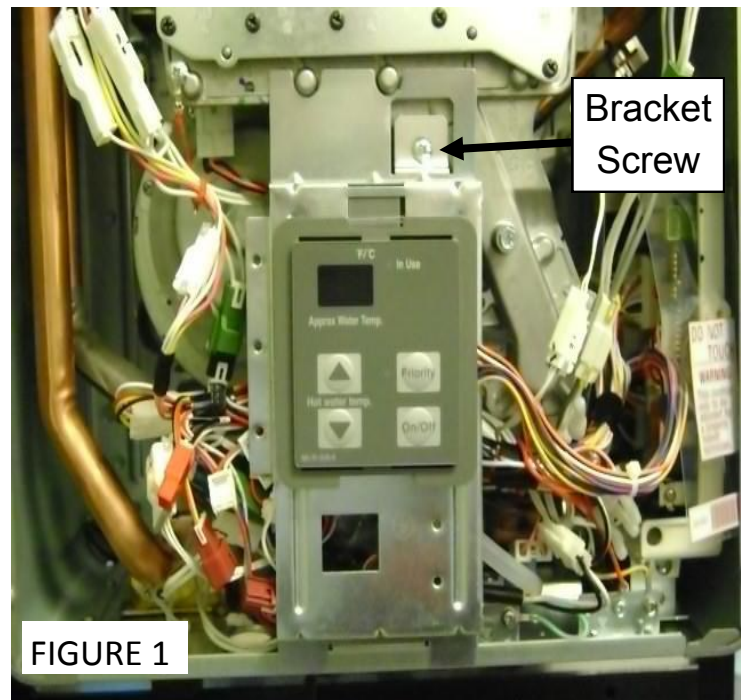


⚠ WARNING

To protect yourself from harm, before performing maintenance:

- Turn off the electrical power supply by unplugging the power cord or by turning off the electricity at the circuit breaker. (The temperature controller does not control the electrical power.)
- Turn off the gas at the manual gas valve, usually located immediately below the water heater.
- Turn off the incoming water supply. This can be done at the isolation valve immediately below the water heater or by turning off the water supply to the building.

1. Turn off the gas supply.
2. Turn off the 120 V power supply.
3. Turn off the water supply.
4. Remove four screws securing the front panel. Remove front panel.
5. On indoor models, remove the bracket holding the controller (1 screw). (FIGURE 1)
6. Disconnect the solenoid wire harness at the manifold assembly. (FIGURE 2)



7. Disconnect the wire harness at the fan motor assembly. (FIGURE 3)
8. Remove the four screws attaching the fan motor to the fan casing. (FIGURE 2)
9. Pull out the fan motor.
10. Install the new fan motor and tighten with four screws.
11. Attach the wire harness to the fan assembly (white, yellow, black, red wires).
12. Attach solenoid harnesses (Left-Black and Red, Middle-Black and Blue, Right-Black and Yellow) (FIGURE 2)
13. Adjust dip switches accordingly for replacement fan. (FIGURE 4)
14. On indoor models, install the bracket with the remote controller.
15. Install front panel using 4 screws.
16. Turn on water supply, power supply, and gas supply.
17. Test unit and inspect for gas leak.

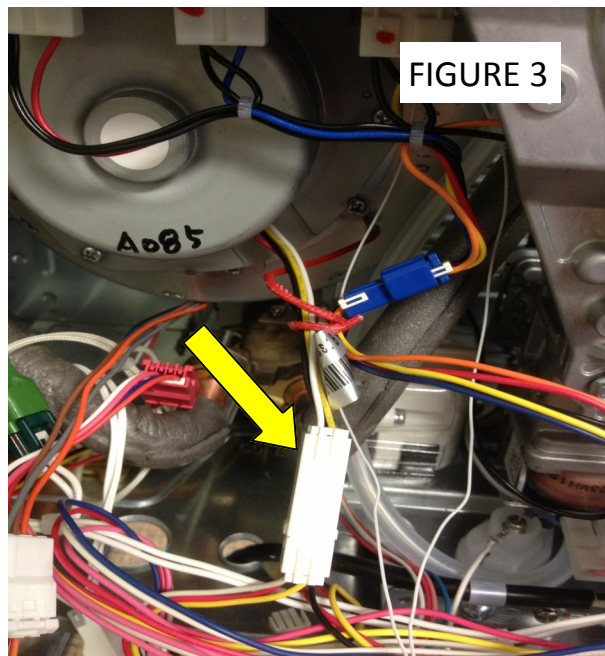


FIGURE 3

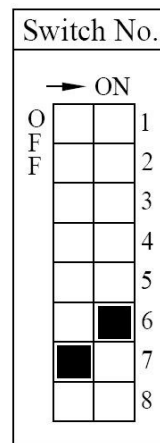
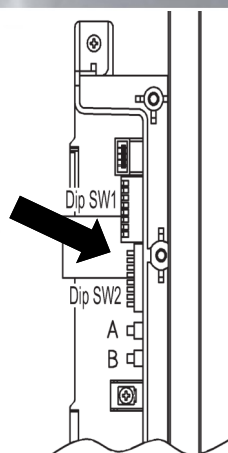
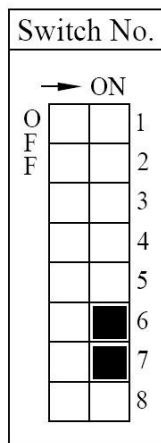
FIGURE 4

Label on assembly will identify the class

If fan class is A or B adjust dip switches 6 and 7 to **ON** in the second bank of dips switches (SW2)



If fan class is C, D, E, or F adjust dip switch 6 to **ON** and dip switch 7 to **OFF** in the second bank of dips switches (SW2)



CAUTION



Do not insert hands or objects into the circulation fans while they are running. Injury or mechanical malfunction may occur.

WARNING

Failure to correctly assemble the components according to these instructions may result in a gas leak or explosion.

WARNING

Inspect all gaskets/packings for signs of damage or corrosion. Gaskets/packings found to contain damage or that appear questionable **MUST BE REPLACED**. Failure to replace damaged or questionable gaskets may result in gas leak or explosion.

Rinnai America Corporation • 103 International Drive, Peachtree City, GA 30269

Toll-Free: 1-800-621-9419 • Phone: 678-829-1700 • www.rinnai.us

©2015 Rinnai America Corporation. Rinnai America Corporation continually updates materials, and as such, content is subject to change without notice. Local, state provincial, federal and national fuel gas codes must be adhered to prior to and upon installation.