

Installation Instructions:

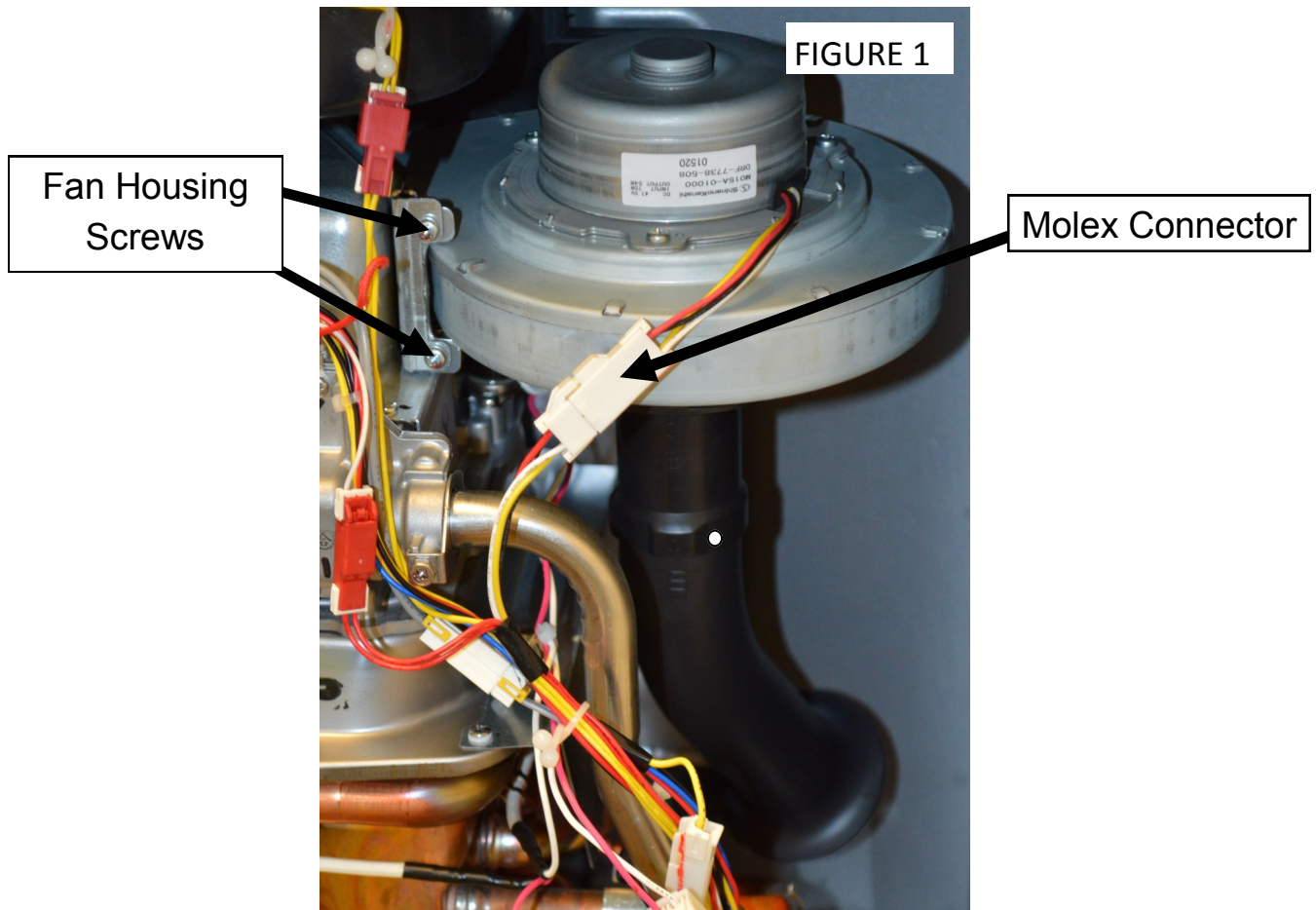
Combustion Fan Assembly Replacement-KB, KBD, KBP, C199

⚠ WARNING

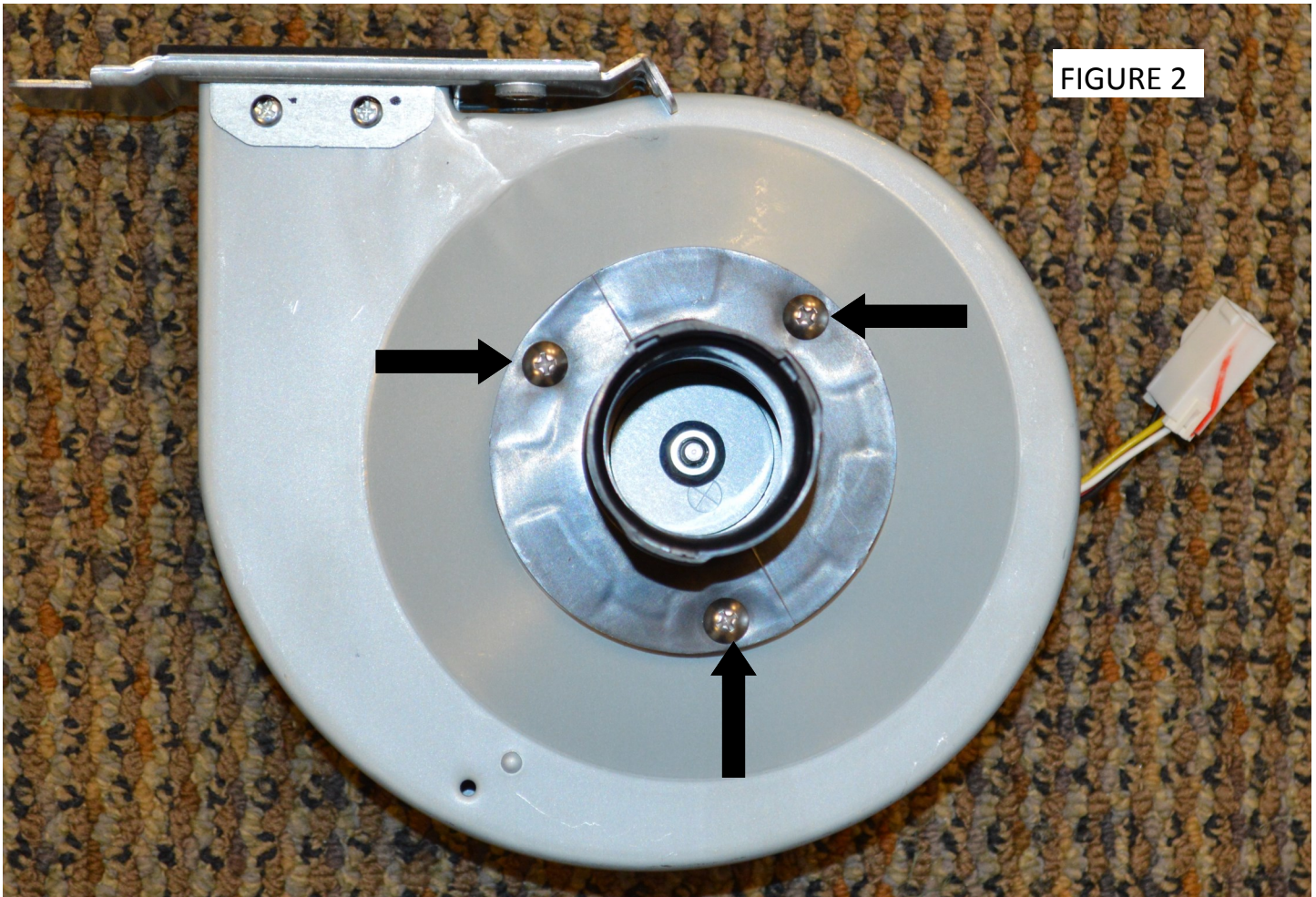
To protect yourself from harm, before performing maintenance:

- 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. Remove four screws securing the front panel. Remove front panel.
4. Remove 2 screws from fan housing. (FIGURE 1)
5. Unplug Molex connector from fan motor. (FIGURE 1)
6. Remove fan motor from unit rotating it out clockwise.



7. Remove 3 screws securing tube connector to fan motor. (FIGURE 2)
8. Install new fan motor.
9. Install tube connector using 3 screws. (FIGURE 2)
10. Connect Molex connector to fan motor harness. (FIGURE 1)
11. Install fan housing using 2 screws. (FIGURE 1)
12. Install front panel using 4 screws.
13. Turn on water supply, power supply, and gas supply.



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 internal gas leak or explosion .

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