

Fig. 1 - Inducer Motor Assembly in Upflow Furnace Orientation

NOTE: Actual component location may vary depending on model and series.

2. Remove 4 mounting spacers from OLD inducer housing and install in new inducer housing.
3. Install NEW inducer housing assembly by reinstalling 4 bolts removed earlier.
4. Reconnect pressure switch tube.
5. Secure pressure switch assembly to inducer motor mount bracket using 2 screws removed earlier.
6. Reconnect combustion vent pipe to inducer housing assembly and tighten clamp.
7. Remove Inducer Water Shield by removing 2 screws. (See Fig. 1.)
8. Reconnect inducer motor wire harness connector.

NOTE: On Models 355MAV/58MVB and 355BAV/58UVB Series A/101 and B/111 models the WIRE TIE closest to the gas valve and around both the gas valve and inducer wires MUST BE REMOVED to allow re-installation of the Inducer Water Shield in Step 9.

NOTE: See wiring diagram on furnace for proper wire connection.

9. Reinstall Inducer Water Shield and position wires to inducer motor under front flange.
10. Reconnect drain tube to inducer housing cover.

NOTE: See tube routing and connection label on furnace for proper tube location.

11. Remove cap and clamp from unused drain connection on OLD inducer housing cover and install on unused drain connection of NEW inducer housing cover.
12. Turn electrical supply to unit to the ON position.
13. Check furnace operation through 2 complete cycles.
14. Reinstall main furnace door.

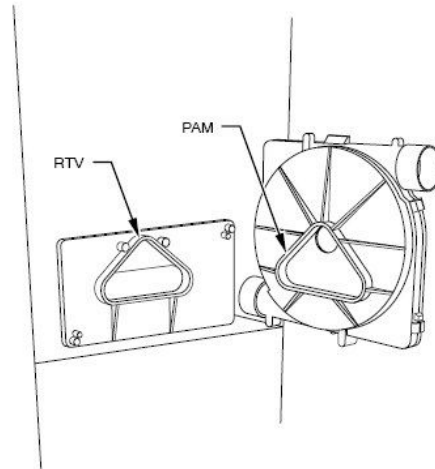


Fig. 2 - Inducer Motor Assembly in Upflow Furnace Orientation

USE INDUCER SPACER KIT FOR DOWN-FLOW CONFIGURATION

The inducer spacers can be found in KGACC0101SPC, which is supplied in this kit. These Inducer Spacers are primarily intended to be installed in the downflow position but may also be used in other positions if they are found to correct any objectionable inducer noise or vibration issues. In the downflow position, the inducer motor grommets may sag. Installing the spacers will help maintain the grommets' integrity and prevent the interference of the wheel with the housing and / or noise related issues.

NOTE: Before installing spacers, make sure all brackets are properly formed and inducer assembly is properly assembled.

To install the spacers in the unit:

1. Remove the upper right-hand screw from the grommet.
2. Insert screw through the spacer and reinstall in the furnace grommet. See Fig. 3.
3. Repeat Step 2 for the upper left-hand screw.
4. Repeat Step 2 for the lower screw.

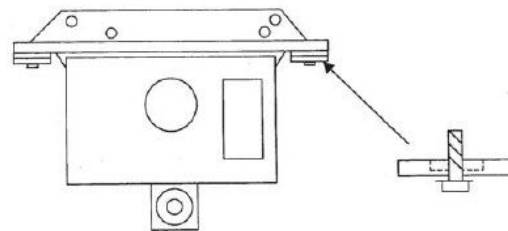


Fig. 3 - Inducer Spacers