

ACCESSORY KIT INSTALLATION INSTRUCTIONS

INDUCER REPLACEMENT KIT S1-32434558000

FOR MODELS: PS9, FC9S, FL9S, GY9S, GM9S, GF9S, GY9F, GM9F SERIES

GENERAL

1. Remove the existing inducer and the fiberglass washers from the condensate pan.
2. Install the restrictor when required in the new inducer (see Table 1 for proper restrictor match-up. New restrictors are supplied as part of this kit).

IMPORTANT - The combustion blower restrictors are color-coded to aide identification, but since not all restrictors can have a unique color, **the part number molded into the restrictor should be used to identify the proper restrictor to use.**

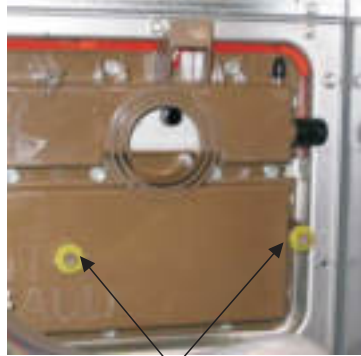
3. Install the inducer gasket on the inlet of the new inducer, ensuring that the inlet of the inducer is not blocked off.
4. Install the fiberglass washers on two bosses of the condensate pan as shown in Figures 1 & 4.

5. Install the inducer on the condensate pan as shown in Figure 2.
6. Torque the four screws to approximately 30 in-lbs, making sure that the inducer is tightly secured to the pan and does not leak. See Figure 3.

WARNING

It is critical for optimum and safe operation, that the correct restrictor is used with the specified furnace model as shown in the table below. Failure to do so will result in improper furnace operation.

Please note that early factory production of upflow furnaces contained restrictors that were all white in color.



FIBERGLASS WASHERS

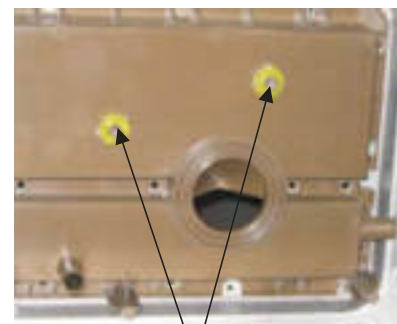
FIGURE 1 - Downflow



FIGURE 2



FIGURE 3



FIBERGLASS WASHERS

FIGURE 4 - Upflow

TABLE 1:Combustion Blower Restrictor Use For Upflow Single Stage Furnaces

Upflow Furnace Models	Restrictor Description	Restrictor Part No.
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)40A12	Combustion Restrictor (Purple)	67230/S1-02815209000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)60B12	Combustion Restrictor (Yellow)	18020/S1-02815163000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)80B12	None Required	None Required
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)80C16, 80C20	Combustion Restrictor (Off White)	18021/S1-02815164000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)100C16, 100C20	None Required	None Required
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)120D20	None Required	None Required
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)135D20	None Required	None Required
(GY9F/GM9F)48B12	Combustion Restrictor (Purple)	67230/S1-02815209000
(GY9F/GM9F)64C16	Combustion Restrictor (Orange)	334745/S1-02815497000
(GY9F/GM9F)80C16	Combustion Restrictor (Natural)	334746/S1-02815498000
(GY9F/GM9F)96D20	Combustion Restrictor (Brown)	18031/S1-02815172000

TABLE 2:Combustion Blower Restrictor Use For Downflow/Horizontal Single Stage Furnaces

Downflow Furnace Models	Restrictor Description	Restrictor Part No.
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)40A12	Combustion Restrictor (Light Gray)	102769/S1-02815220000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)60B12	Combustion Restrictor (Brown)	18031/S1-02815172000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)80B12	Combustion Restrictor (Orange)	98984/S1-02815218000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)80C16	Combustion Restrictor (Blue)	18033/S1-02815174000
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)100C16	None	None
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)100C20	None	None
(PS9/FC9S/FL9S/GY9S/GM9S/GF9S)120D20	Combustion Restrictor (Red)	18032/S1-02815173000
(GY9F/GM9F)64C16	Combustion Restrictor (Orange)	334745/S1-02815497000
(GY9F/GM9F)80C16	Combustion Restrictor (Gray)	334747/S1-02815499000