

# REPAIR PART KIT INSTALLATION INSTRUCTIONS

## INDUCER REPLACEMENT KITS (S1-32642583000)

FOR MODEL: GG9S, TG9S, MG9S, CM9M, CP9C, LM9M, LP9C, YM9M, AND TP9C SERIES  
S1-32645694000 FOR MODEL TM9V AND TM9T SERIES

### INSTALLATION

1. Turn the power off to the furnace. Remove the existing inducer from the condensate pan as shown in Figure 1. Make note of vacuum hose connections. Different models of furnaces may have different quantity and setting of pressure switches in them.
2. Check the part number on the condensate pan. If the condensate pan part number is listed in Table 1 below you do not need a restrictor disc inside the inducer. The correct restrictor hole is in the pan itself.
3. If the condensate pan is an older part number not in the table below, then install a restrictor (provided) to the inducer. These restrictors snap into the inducer inlet (see Table 2 for proper restrictor match-up). Part number molded into the restrictor should be used to identify the proper restrictor to use.
4. Remove pressure switches from the old inducer and mount them to the new inducer at the same location.
5. Install the inducer on the condensate pan as shown in Figure 1. Reattach the vacuum hoses as they were connected in Step 1.
6. Torque the four screws to approximately 20 in-lbs, making sure that the inducer is tightly secured to the pan and does not leak. See Figure 2.

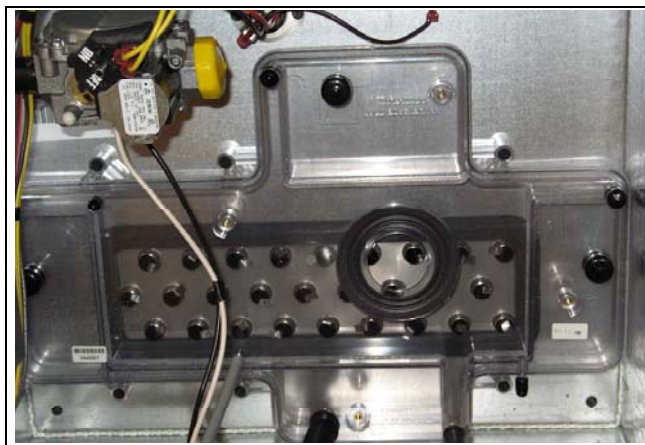


FIGURE 2

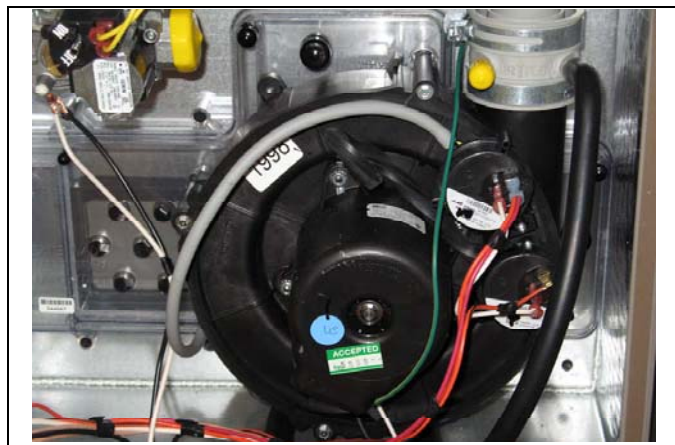


FIGURE 1

TABLE 1: Condensate Pans

Condensate Part Number	BTU (Capacity)	Restrictor Hole Size
541686	40,000	0.66 IN
541687	60,000	0.78 IN
541689	80,000	0.88 IN
541690	100,000	1.00 IN
541871	120,000 (Non-Modulating)	1.09 IN
541872	120,000 (Modulating)	1.13 IN
541874	130,000	1.13 IN

TABLE 2: Combustion Blower Restrictor

Furnace Models	Restrictor Description	Restrictor Part No.
40A08	Combustion Restrictor (Purple)	363887/S1-02815858000
60A10, 60B12	Combustion Restrictor (Light Grey)	341542/S1-02815538000
80B12, 80C16, 80C22	Combustion Restrictor (Yellow)	363888/S1-02815859000
100C16, 100C20	Combustion Restrictor (Brown)	363889-S1-02815860000
120D16, 120D20 - Single Stage	Combustion Restrictor (Orange)	363890/S1-02815861000
130D20, 120D20 - Modulating	Combustion Restrictor (Red)	364001/S1-02815862000