



IMPORTANT PARTS-SERVICE COMMUNICATION

TO: All Service and Parts Managers

DATE: December 19, 2001

NO: GF-154

SUBJECT: 40" 90% Two-Stage Gas Furnace Fasco Induced Draft Blower Assemblies

In some installations the Fasco induced draft blower assembly (Amana Part # 20245902) used on 40" 90% two-stage gas furnace, models GUVa, GCVA and GUSA, has been found to produce objectionable sound levels, often described as a droning sound. This droning sound is the result of a vibration induced by the lead end bearing mounting system in the induced draft blower motor. This vibration does not affect the performance or reliability of the blower. The vibration may be of sufficient intensity to create a resonance in the sheet metal components of the furnace, ductwork, or vent system.

To eliminate this vibration, a new ID blower assembly has been developed with different lead end bearing support that lowers the vibration amplitude. The new ID blower assembly is Amana Part # 20245903. Furnaces manufactured beginning January 2002 (Serial date code of 0201 and later) will incorporate the new ID blower assembly (Amana Part # 20245903). ID blower assemblies on installed furnaces are to be replaced only when there is a noise complaint attributed to the ID blower assembly. (See filing procedures below).

In most cases, a new gasket is not required. However, it is recommended that a supply of gaskets (Amana Part # 20215701 for 45/30 or 70/30 model furnaces, 20215702 for 70/40 or 90/40 model furnaces and 20215703 for 90/50 or 115/50 model furnaces) be kept on hand as required.

All inventory of new and unused ID blower assemblies part number 20245902 should be returned for credit, and new ID blower assemblies part number 20245903 should be reordered for service replacement. Dealer inventory of 20245902 ID blower assemblies must be returned to the Distributor from whom they were purchased.

Installed Units

Amana will pay class "A" in home service rate to install a new **ID blower assembly (Amana Part # 20245903)** on Amana two-stage gas furnace (specific models listed above), **which have been determined to produce an objectionable sound as previously described.**

FILING PROCEDURES:

A warranty tag (A173 or RF000007) must be completed for each unit serviced. Attach the half sheet section of the warranty tag to the replaced ID blower assembly and send it along with the original white copy (Amana copy) plus copy 1 and 2 (Distributor copies) of the tag to the distributor. The distributor will summarize the warranty tags on a PRF (Part Return Form). The Distributor will attach the original white (Amana) copy of the tag and copy 1 (Distributor copy) of the warranty tag to the original white (Amana) copy of the PRF and send to Warranty Administration at Amana, Fayetteville. Distributor will enclose the yellow copy of the PRF with the replaced ID Blowers and ship to Warranty Returns at Amana, Fayetteville.

Upon receipt of the ID blowers and proper documentation at Amana, Fayetteville, part credit will be issued to the distributor and labor credit directly to the servicer. In the event the dealer is not set up as an authorized servicer, labor will be issued to the distributor (at the distributors rate) to pass along to the dealer.

All claims for credit under this program must be submitted to Warranty Administration at Amana, Fayetteville for processing within the warranty period.