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**IMPORTANT PARTS-SERVICE COMMUNICATION**

**TO: All Service and Parts Managers**

**DATE: May 25, 2005**

**NO: GF-179**

**SUBJECT: Blower Wheel Noise on Amana® Brand 80% and 90% Gas Furnaces**

We have received reports from the field about a noise-vibration sound on select Amana® brand furnaces. The reported sound occurs during high-speed blower operation. Our proactive testing revealed that the blower wheel and motor combination have a close harmonic frequency range.

Depending on various factors combined, a noise-vibration could occur. For those experiencing a noise-vibration situation, we are recommending a blower wheel change on the models listed below. The existing convex style blower wheel will be replaced with a concave style wheel.

Model numbers AMS80903BNA and AMS80903BXA that experience this condition currently use blower wheel Part # B1368016. The recommended blower wheel replacement is **Part # B1368058S**.

Model numbers ACS90453BXA, ACS90703BXA, AMS90453BXA, AMS90703BXA, DCS90703BXA, DMS90453BXA and DMS90703BXA that experience this condition currently use blower wheel Part # D6723302. The recommended blower wheel replacement is **Part # B1368058S**.

We are committed to continual quality improvements and are in the process of making this proactive change in using this concave style blower wheel in current production models listed above. This change is slated to occur in manufacturing May 17, 2005.

