



**Date:** November 21, 2008

**YS-045-08**  
**REVISED 12/03/08**

**To:** All York Distributors  
All York Branches  
All Field Service Supervisors

**Subject: 4 Ton Drive Lau Blower Wheels – YP9C, YM9M, TG9S & GG9S**

We have received a few reports of noisy or failed blower wheels used on the new 33” condensing furnaces, 4 ton drive models. The problem usually noted on initial start-up or within a short time after the furnace is put into operation is due to a new staking tool that was implemented by Lau. This tool produced wheels from mid-June to late August with a lower staking pressure on the hub than required for the  $\frac{3}{4}$  HP motor.

The same blower wheel is also used on the 4 ton drive 80% furnaces which uses a  $\frac{1}{2}$  HP motor. The lower HP motor does not expose the hub to the same starting torque as the larger  $\frac{3}{4}$  HP motor used on the condensing models. We have not received any reports of wheel failures on these 80% models.

To date, all reports are limited to the 11x10 blower wheel part number 17658/S1-02619654014 with production date codes of June '08 (F8) through August '08 (H8). The date code of the wheel is identified by a two digit code listed on a white data tag attached to the wheel hub.

For field installed unit, this YS letter will provide a replacement blower wheel and a 1 hour labor credit at the dealer's registered DOA labor rate.

For units in distributor inventory, this YS-SP letter will allow for replacement of the blower wheel on 4 ton condensing furnaces built within the June 2008 through August 2008 timeframe (see attached list of models affected). The blower wheel and a fair and reasonable allowance for their installation will be provided. Contact Mark Freund at 405-419-6609 for prior authorization to submit the billing for reworking your inventory and to obtain the metal plates needed to remediate your units.

We apologize in advance for any inconvenience that this situation may have caused you or your dealers.

*Mark Freund*

*Robert Cabrera*

Mark Freund  
Manager, Residential Field Service

Robert Cabrera  
Director, Indoor Products Engineering

Models Affected by P/N 17658 / S1-02619654014

Guardian

GG9S080C16MP11 A

GG9S100C16MP11 A

TIB

TG9S080C16MP11 A

TG9S100C16MP11 A

York

YM9M080C16MP11 A

YM9M100C16MP11 A

YP9C080C16MP11 A

YP9C100C16MP11 A