

DATE: March 10, 2010

YS-010-10

TO: All York Distributor Service managers
All York Regional Service Managers
All York Branch Managers
All York Distributor Managers

SUBJECT: Fan Grill Rattling on Predator 6.5 through 12.5 ton Units.

UNITS: DF078-120, DH078-150, ZH078-150, DM078-150, DR090-150, ZR078-150, BA-078-150
XP078-150

These units were originally designed with a two piece grill covering the condenser fans. Starting October 15, 2007 the fan grill was changed to a one piece design. The original design was to have an arc in the grill to prevent rattling when secured.

Stacking and shipping of the grill would diminish the fan grill arc, allowing the grill to rattle when the fan was running.

After receiving some reports from the field, we looked at many ways of stopping the fan grill from hitting and making noise. November 12, 2009 (4) "bumpers" made of urethane nylon were added to the fan deck at strategic points. This stopped the rattling and noise.

The bumper, S1-02815890000, is available from source one and can be field added to units making noise from a rattling fan grill.

The fan grill is secured with screws except in the 4 places where these bumpers are used. See below.



If you have a listed unit manufactured between 10/15/2007 and 11/12/2009 with the once piece fan grill, you can add these bumpers to stop the fan grill from rattling.

Prior to performing any work, turn the disconnect off and verify power has been disconnected

You will have to drill 4 - 3/16" holes in the locations shown. Mark the hole location prior to removing the fan grill. The large diameter cross bar will rest on top of the bumper.

Once you have marked the location of the holes to be drilled, remove the fan grill.

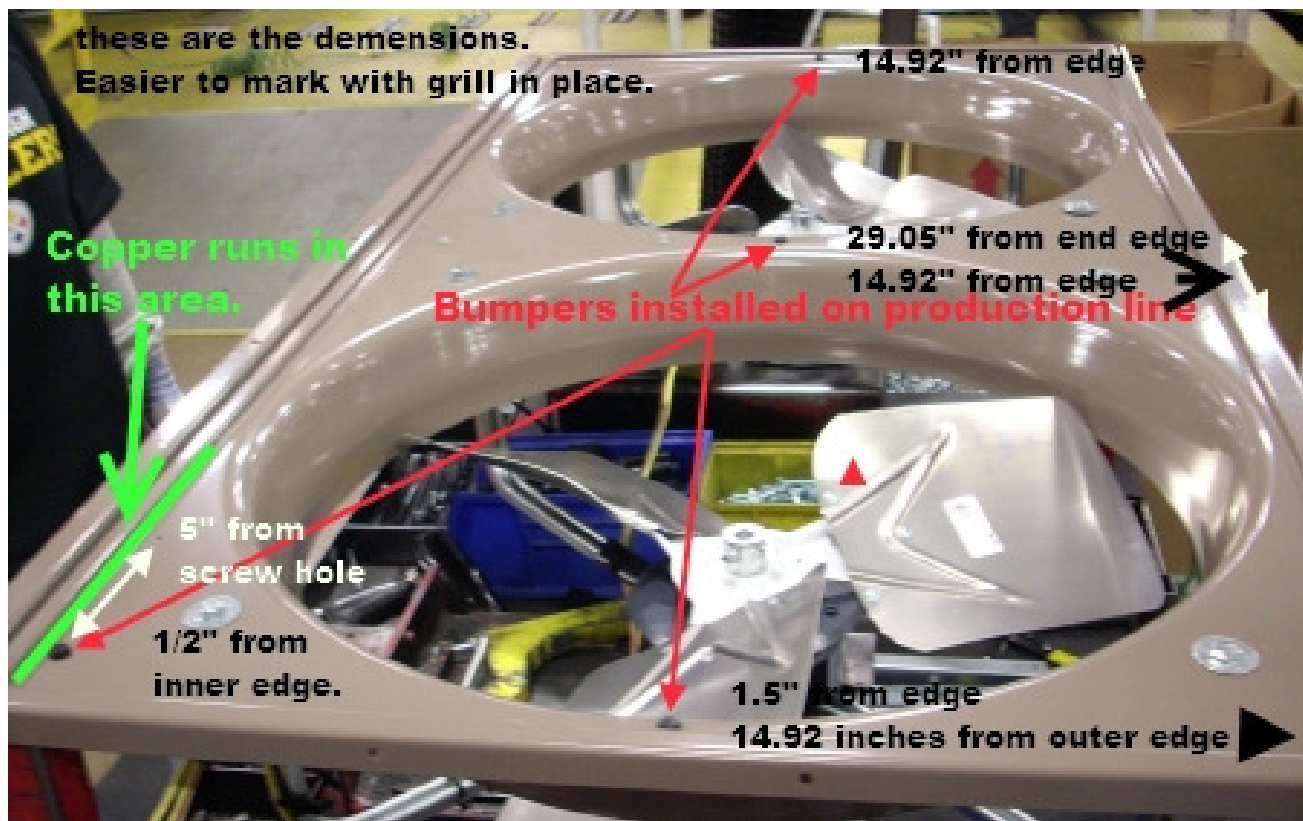
The three locations marked with a red circle are not a problem. The area beneath the deck is clear.

The location marked with the **blue** circle in the lower right of the above picture is critical and should be approached carefully. **Refrigerant piping is located in that area.** You will need a 3/16" metal drill bit with a depth limiter when drilling the hole in the corner location. If you do not have a special bit with a depth limiter, then you can cut a piece of copper that fits over the bit, allowing only about 1/8" of the bit to be exposed. Or, you could use duct tape to wrap the bit four or five times to expose only the 1/8" of bit. **DO NOT TRY TO DRILL THE HOLE WITHOUT SOME TYPE OF DEPTH LIMITER.**

DAMAGE TO COPPER LINES COULD RESULT.

Drill the holes and insert the bumpers. Re-install the fan grill. Turn disconnect back on and verify operation of the unit.

Tools needed: Drill, 3/16" bit, 5/16" socket or nut driver and 4 S1-02815890000 bumpers.



This letter will cover the bumpers, and one hour labor to install on units that have a rattling grill and were built within the range of 10/15/2007 and 11/12/2009. (serial range N0L7xxxxxx - N0M9xxxxxx)

We apologize for any problems this issue may have caused.

Len Renfro
Field Service
JCI-UPG
Norman Commercial Plant