

General Service Bulletin

Condensate Trap Tubing Interference in Horizontal Left/Right Applications

Models:

S9V2C080U5PSAA, S9V2C100U4PSAA, S9V2C100U5PSAA

Serial Numbers: 15404XXXXX through 16102XXXXX

ORDER No: FURN-SVB055A-EN

DATE: March 7, 2016

Introduction

This is a “mandatory” rework for installed furnaces in horizontal left/right applications only. Interference between the horizontal condensate grommet and the condensate trap’s lower connection may not allow the tubing to be fully seated on the “C” width furnace models listed above. (See Figure 1) The action described in this bulletin is not being taken to address a safety concern.

Discussion

It has been determined that the horizontal condensate grommet creates interference with the rain gutter tubing and doesn’t allow the tubing to be fully seated on the condensate trap’s lower port when the “C” width (21.0”) furnace is installed in the horizontal left/right position. Due to the tubing not being fully seated, there is potential for condensate to leak at this connection.

An improved condensate grommet is being designed to eliminate the interference between the grommet and condensate trap. In the meantime, the current condensate grommet will need to be modified before installation. Affected furnaces that have been installed will need to be re-worked following the corrective actions listed on page 2.

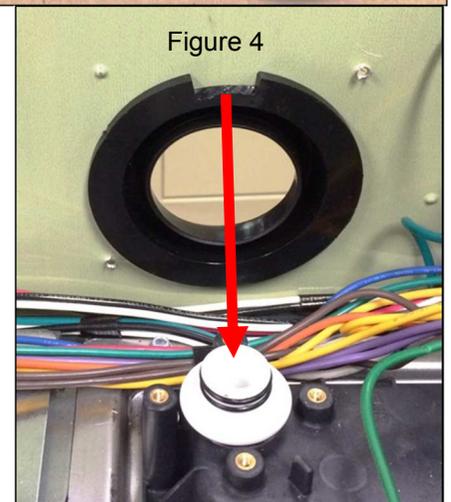
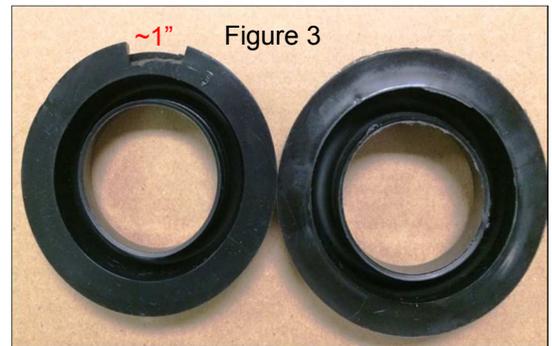
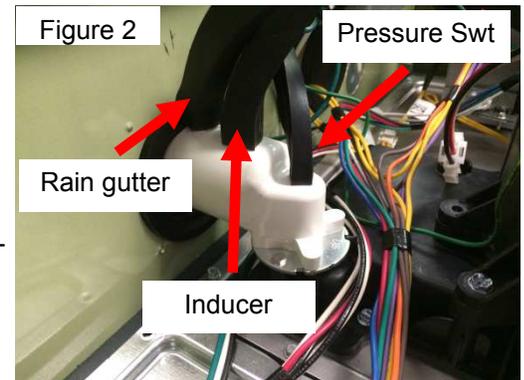
Figure 1



Corrective Action

Furnace Rework Instructions:

1. For installed furnaces, disconnect power to the furnace
2. Remove the furnace door
3. Remove tubing from the condensate trap (See Figure 2)
 - Condensate pressure switch tubing
 - Inducer drain tubing
 - Rain gutter tubing
 - Condensate outlet tubing (Water may leak from the trap)
4. Remove the (2) screws that secure the trap to the cold header
5. Remove the trap from the cold header and lift trap to remove from the furnace.
6. Remove the condensate grommet from the furnace (for installed furnaces). For uninstalled furnaces, condensate grommet will be in ship with literature packaging.
7. Cut a notch approximately ~1" wide x 1/4" deep into the condensate grommet. (See Figure 3)
8. Reinstall condensate grommet into the furnace and align the notch with the condensate outlet of the cold header. (See Figure 4)
9. Reinstall condensate trap onto the cold header.
10. Use (2) screws from Step #4 to attach the trap to the cold header. Do not over tighten screws.
11. Re-connect the tubing to the condensate trap (See Figure 2)
12. Reinstall the furnace door
13. Reapply power to the furnace if installed.
14. Verify furnace operation



Questions

Contact your local Field Service Representative.

Model Number List:
S9V2C080U5PSAA
S9V2C100U4PSAA
S9V2C100U5PSAA

Literature Order Number	FURN-SVB55A-EN
File Number	FURN-SVB55A-EN
Supersedes	New
Stocking Location	Electronic Only
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