

Thor Motor Coach Technical Service Bulletin



TSB # **TSB 17-01**

Description/Title: **Arial 3901 Rear Bath Heat Run Installation**

Affected Product Line(s): **Certain 2017 Aria 3901 motor homes**

Service Campaign # : **RC000126**

Released Date: **3.2.17**

Failure Code: **TMCTS80252W**

Document Date: **3.2.17**

Time Allowed: **2.0 hr**

Document Revision: **A**

Certain 2017 Aria 3901 motor homes, are lacking the 2" flexible heat run from the furnace to the rear bathroom.

Items Needed:

- 1 ea 2" DUCT HOSE TMC Item Number 0244729
- 1 ea 2" ROTAIR VENT TMC Item Number 0248106
- 1 ea 2" FLANGE TMC Item Number 0245742
- 2 ea 2-1/2" HOSE CLAMPS TMC Item Number 0245518

1. Before beginning, ensure the bedroom slide and bed are in their fully deployed positions.

2. Unscrew the access port at the base of the shower



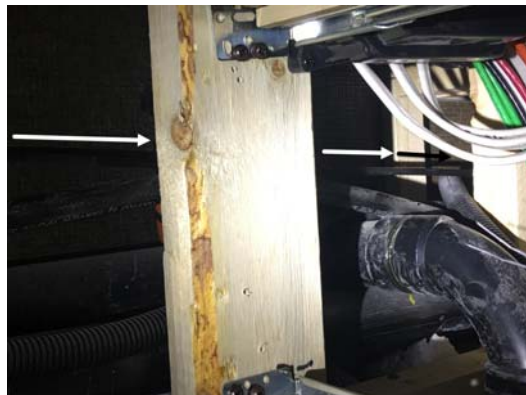
3. In the front bath room, remove the panels behind the toilet as well as the one directly under the toilet paper holder. Make sure that neither the panels nor the toilet paper holder are damaged during removal.



4. Remove the bottom two drawers at the end of the bed.



5. Thread a fish tape, or other similar device, underneath the forward most drawer.
6. Feed it along the exterior wall making sure to clear any piping, harnesses, or other structures as you do. This is the path that you will be pulling the flexible heat duct through so ensure that the 2" duct will fit through the openings you are threading the fish tape through prior to starting the repair.



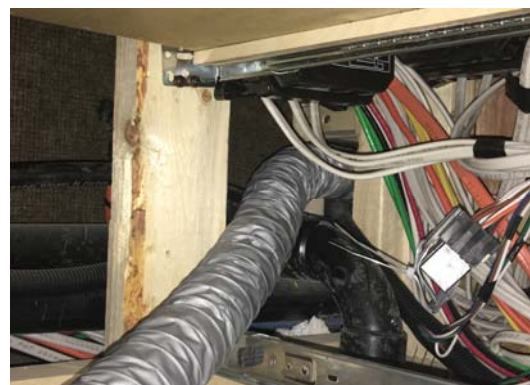
7. Find the end of the fish tape.



8. Attach the end of the fish tape to one end of the 2" flexible ducting. Be sure the attachment method does not damage the ducting.



9. Gently pull the 2" flexible ducting along the path taken by the fish tape making sure that it is not snagged or crushed by surrounding pipes, harnesses, etc.



10. Remove the rearmost panel at the floor line of the bedroom



11. Starting in the rear bath, feed the fish tape through the access port opening and under the bed.



12. Attach the end of the fish tape to the same end of the ducting that you attached it to in step 6 then gently pull the 2" flexible ducting along the path taken by the fish tape making sure that it is not snagged or crushed by surrounding pipes, harnesses, etc.



13. Remove the access port collar



14. Install the Rotaire base and hose clamp to the end of the 2" flexible ducting that was just pulled through the shower base.



15. Install the completed assembly in the hole left by the access port. Use 2 of the screws from the access port collar installation to secure the Rotaire base to the shower. Install the louvered cover over the base ensuring that it snaps on securely.



16. In the front bathroom, punch out the top port on the furnace.



17. Install an adapter and hose clamp onto the end of the ducting.



18. Install this assembly onto the furnace.



19. Test to ensure that the furnace is functioning correctly and that heat is getting to the rear bathroom.
20. Re-secure any panels that were removed during this procedure.
21. Make sure no panels, hardware, lines, harnesses, or other items in the coach are damaged during this procedure.

**TMC WILL NOT REIMBURE FOR ANY INCIDENTAL DAMAGES INCURRED
DURING THE COMPLETION OF THIS CAMPAIGN.**