

SERVICE ADVISORY # 14-207**Sprinter Gray Tank Vent**

It has been determined some Sprinter 370FLS units have been manufactured without a vent for the gray water tank. This service advisory will explain the changes to correct the venting to allow proper drainage.

- Models Included:** 2014 Sprinter 370FLS
- Serial Number Range:** E1532434 – E1533533
- Parts Required:** (1)-KRV # 102681 Fitting - ABS - Tee - w/Baffle - 1 1/2"
(1)-KRV # 100814 Fitting – ABS – Elbow- long sweep – 1 1/2" – 90 Deg.
(1)-KRV # 104664 Fitting – Slip – 1 1/2"- B 150R
3 feet ABS Pipe, pick up local - ABS Cement
- Tools Required:** - Saw with blade to cut ABS pipe - 5" Hole Saw
- Screw gun with square bit - 2 1/2" Hole Saw

REPAIR INSTRUCTIONS**ONE: REMOVE AND REINSTALL PLUMBING COMPONENTS**

Step 1 Locate and remove the access panel separating the water heater from the kitchen base storage area under the kitchen sink. Measure and mark 27" over from inside the sidewall, and 9" back from the interior wall the kitchen base is fastened to. Cut a 5" hole through the 5/8" floor decking at this location, being careful not to cut into the holding tank below. See figure 1 & 2.

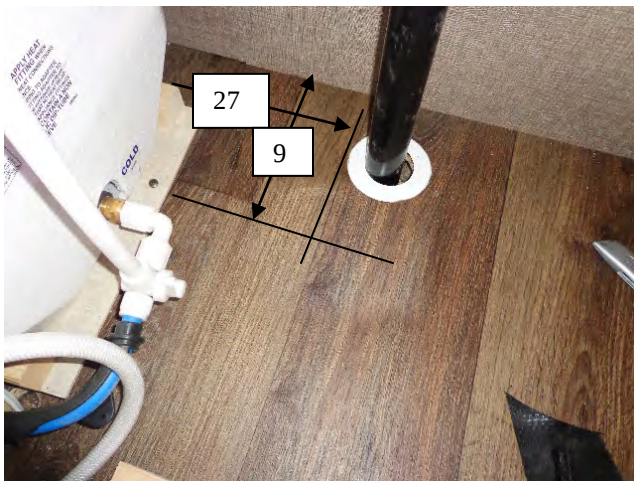


Fig. 1

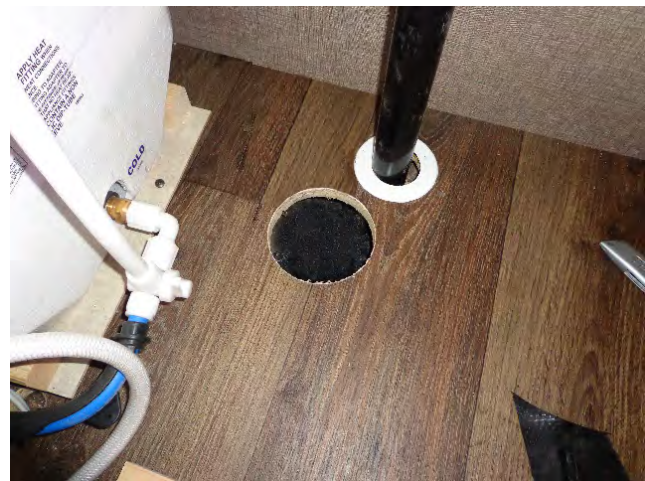


Fig. 2

Step 2 Drill a 2 1/2" hole in the top of the holding tank. Install KRV # 104664 slip fitting in the top of the tank. See figure 3.



Fig. 3

Step 3 Measure over 27" from the side wall and mark the interior wall. Measure up 12" from the floor and mark the wall. Cut a 10" Square opening in the wall panel to gain access to the vent pipe for the black tank. See figure 4.

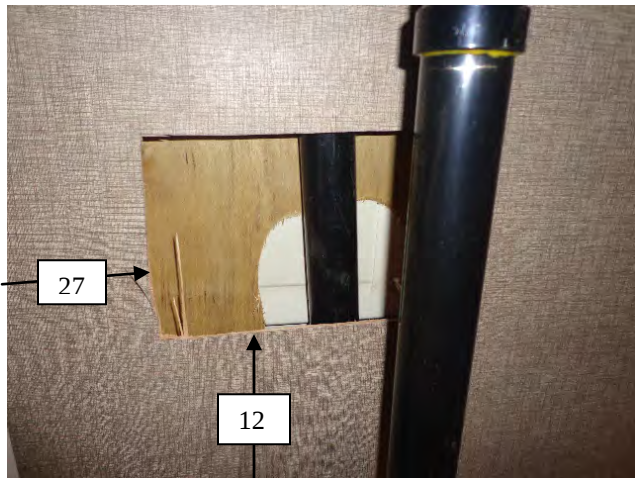


Fig. 4



Fig. 5

Step 4 Cut the vent pipe located in the wall. See figure 5.

Step 5 Remove the roof vent cap for this vent and pull the ABS pipe up approximately 5". See figure 6 & 7.



Fig. 6



Fig. 7

Step 6

Install KRV# 102681 Tee to reconnect the abs pipe. Orient the tee to allow the holding tank vent to be plumbed to the tank from the tee. Using one KRV # 100814 elbow and two pieces of abs pipe, continue to plumb the vent pipe to the tank. See figure 8.



Fig. 8



Fig. 9

Step 7

Cut the vent pipe above the base of vent on the roof to allow the vent pipe cap to be replaced. Then reinstall the cap.

Step 8

Replace divider panel and orient as needed to cover added plumbing. It may be necessary to cut or notch the panel to fit. See figure 9.

TWO:**WARRANTY REIMBURSEMENT**

Submit the claim on Key Express using **Flat Rate Code # 7120742K** with **Service Advisory # 14-207** noted in the customer complaint section. The amount of time authorized for this repair is 2.0 hours.

Please call Keystone RV Customer Service at **(866) 273-1452** if you have any questions.