



903 South Main Street • P.O. Box 460 • Middlebury, IN 46540 • (574) 825-5861 • Fax (574) 825-7354

10-5-18

Technical Service Bulletin Notification TSB #18-016

**IMPORTANT
INFORMATION
REGARDING A JAYCO
EAGLE HTX FIFTH WHEEL
IN YOUR INVENTORY.**

THE GRAY WASTE TANK NEEDS IMMEDIATE REPAIR

PLEASE REVIEW TSB INSTRUCTIONS

THANK YOU.



903 South Main Street • P.O. Box 460 • Middlebury, IN 46540 • (574) 825-5861 • Fax (574) 825-7354

October 2018

Technical Service Bulletin Notification TSB #18-016

Name

Address

City st zip

Dear Valued Dealer:

Jayco has determined that certain Model Year 2019 Eagle HTS 27SGX (FN) and 28RSX (FR) fifth wheels require **immediate repair** to the gray waste tank. The mounting screws used to install the water pump were too long and punctured the gray waste tank.

Our records indicate that the following unit is currently part of the inventory at your dealership and requires the Bulletin repair prior to being retail sold:

Serial Number

If you have sold this affected vehicle, please contact the current owner regarding this Service Bulletin and process the Warranty Registration for this customer. All pertinent information regarding this Bulletin is on file under the Service and Parts Tab of our website. If you have questions regarding this Service Bulletin, please contact Customer Service at 800-283-8267.

Sincerely,
Jayco Towables



Highland
RIDGE RV

STARCRAFT

Gray waste tank puncture

TSB 18-016

Job Code: 9801413

Flat Rate: 2 Hours

Publication Date: October 2018

Make: Jayco

Model: Eagle HTX FW

Model Year: 2019

INCIDENT	Mounting screws for the water pump punctured the gray waste tank.
AFFECTED UNITS	K1FN0141, 0142, 0143, 0145 K1FR0054
MISC. TOOLS & SUPPLIES	JB Weld Kwik Weld 2 part epoxy 4 - #8 x 1" pan head screws (for the floor cover) Screw gun with #2 square driver bit, pneumatic router with 1/4" router bit, shop vac, utility knife, isopropyl alcohol and clean rag

REPAIR INSTRUCTIONS

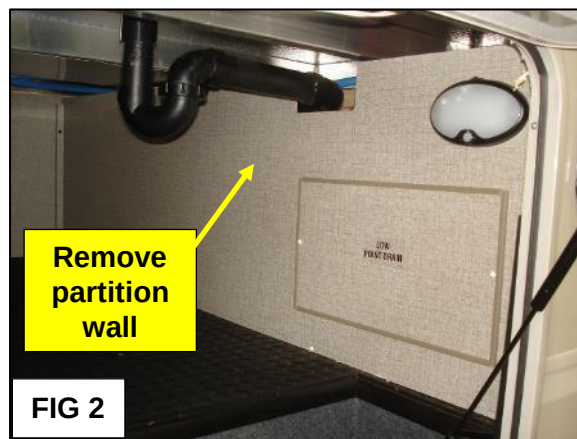


FIG 1: Open the large compartment next to the docking station (Off Door Side).

FIG 2: Use screw gun and remove the large partition wall on the right side of the compartment.
There are 8 screws that must be removed.

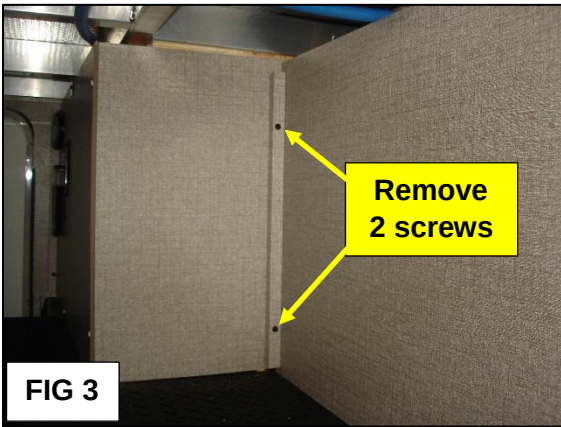


FIG 3: Remove 2 screws in cleat at the rear.



FIG 4: Remove 1 screw in the bracket at the top of the partition.

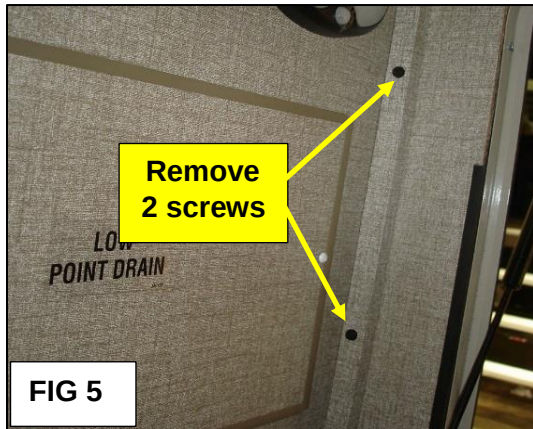


FIG 5: Remove 2 screws on the cleat at the front of the compartment.

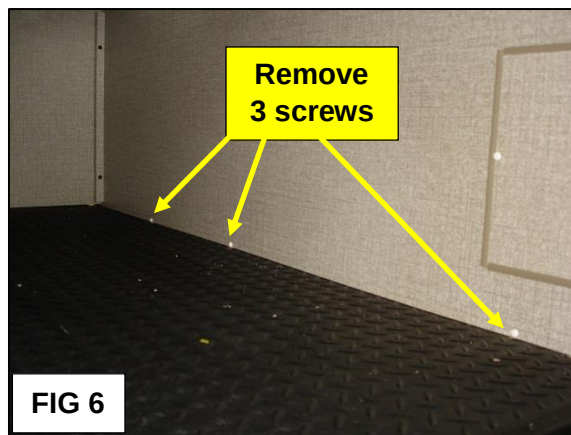


FIG 6: Remove 3 screws along the bottom of the partition.



FIG 7: Pull the partition down to gain access behind it.

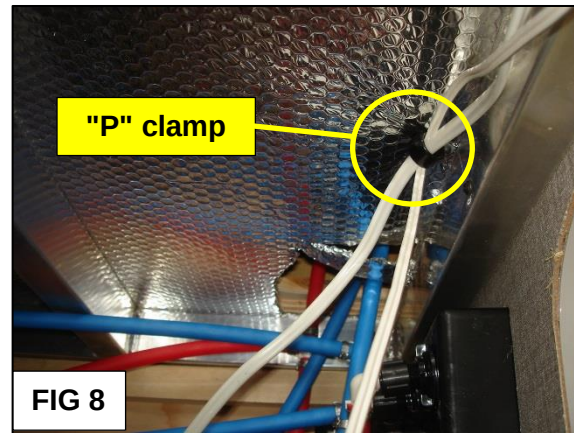


FIG 8: The "P" clamp just inside the door may have to be removed to allow the panel to lay flat on the floor.

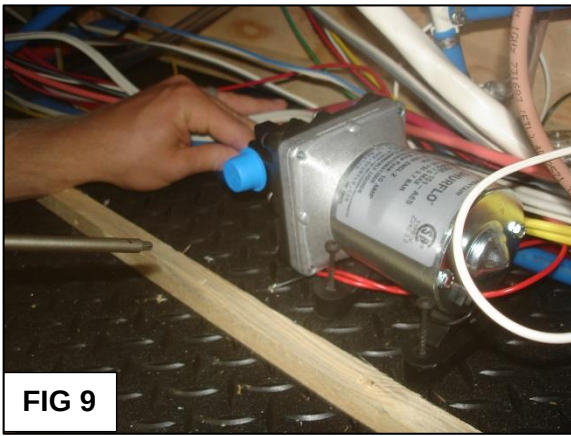


FIG 9

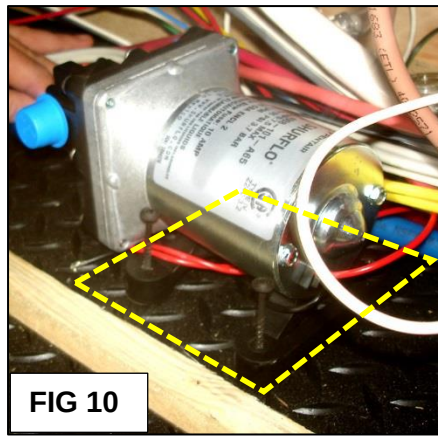


FIG 10

- FIG 9:** Locate the water pump and the four mounting screws for the pump.
Remove the 4 screws holding the water pump to the floor. Move the pump (**See Fig 11**).
- FIG 10:** A 5" x 5" square hole will be routed where the mounting screw holes went into the floor.
This area is represented by the dashed yellow lines.
All 4 mounting screw holes must be located within this area.

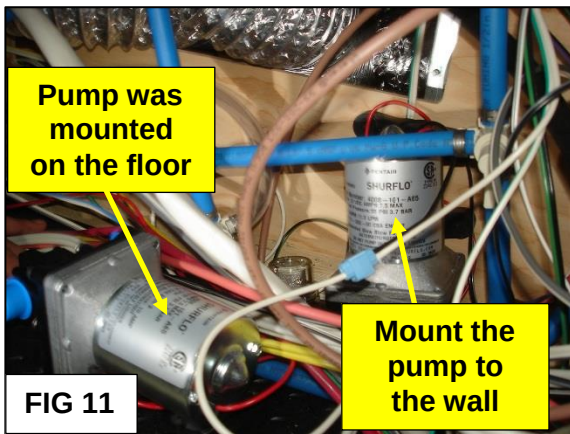


FIG 11

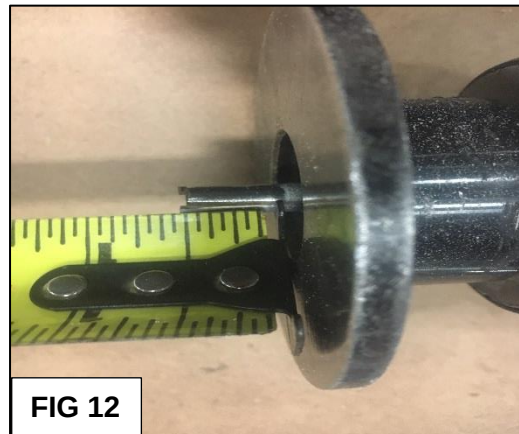


FIG 12

- FIG 11:** Relocate the pump from the floor, and mount up on the plywood wall as shown.
The same mounting screws can be used to mount the pump to the wall.
Water lines should not have to be disconnected to move the pump.
- FIG 12:** Install a 1/4" router bit on the router, and set the bit depth at 9/16 inch.
This will ensure the router will not contact the gray tank under the floor.

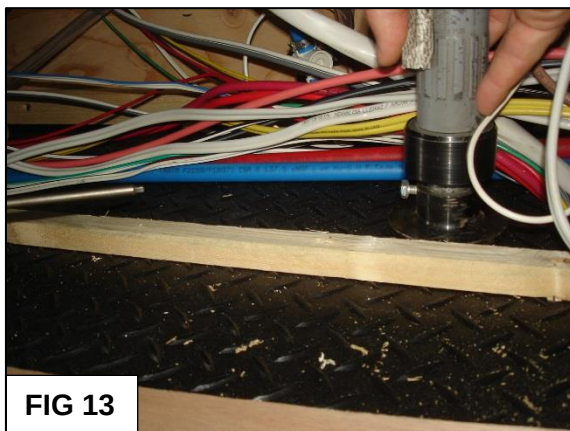


FIG 13

- FIG 13:** Route the 5" x 5" hole in the floor where the pump was mounted (**Fig 10** - dashed lines)
Make sure wires are clear of the router when cutting the hole.

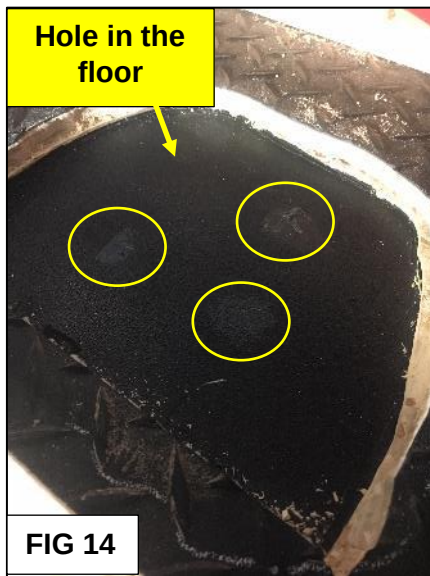


FIG 14: After routing the hole, remove the scrap piece of material out of the hole.
Use the utility knife and cut a hole in the black plastic "darco" material to expose the tank.
(The 3 circles in the photo are tank punctures that are covered with epoxy).

Use a shop vac to clean out all the loose debris left from routing the hole.
Thoroughly prep area around the puncture holes using isopropyl alcohol and clean rag.
Make sure the puncture locations are completely clean and dry so the epoxy will stick to the tank.

Mix the 2-part epoxy and apply it over all puncture holes in the tank -maximum of 4 holes.
Epoxy should cover each puncture hole and be spread approximately 1/8" around each hole circumference.
The epoxy compound should set in about 10 minutes. Refer to the epoxy manufacturer's instructions for times.
If tank is prepped correctly and when epoxy is applied and has set, it will not peel or lift off from the tank.

Test the epoxy patches to make sure they do not peel away from the tank.
Using your fingernail, you should not be able to lift any epoxy off the tank.
Flood test the gray tank before covering the hole in the floor.
Fill the gray tank with water and check to make sure no water leaks in the patched areas.

FIG 15: After verifying the tank does not leak, make a cover to attach over the hole in the floor.
Cover can be made from 3/4" plywood. (A piece of floor rubber can be glued to the plywood)
Cover should be at least 1/2" larger overall than the hole, to accommodate screws.
Secure the cover to the floor with four 1" screws. **DO NOT USE SCREWS LONGER THAN 1".**
(1" screws are short enough they will not pierce the tank)

Re-install the "P" clamp inside and above the compartment door **Fig 8**.
Re-install the partition wall screws. (**Fig 3 through Fig 6**)