adventure, inspired by
AIRSTREAM
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Airstream Service Bulletin 177 – AEU Models - Fresh Water Tank Drain Down connection

This service bulletin relates to European specification Airstream trailers, initially units built between June 2017 to present date.

The photos below detail the requested work, to remove and refit the 1" drain down connection to the above floor fresh water tank. Nipples of plastic have been found on the spun in fitting on some tanks, preventing the 1" John Guest adapter fitting screwing in fully to engage the O ring seal against the tank side, resulting in a risk of leakage.

Time: 1 hour for labour, 1 hour for admin liaising with customer and Airstream = **total 2 hours.** Submit claims via Airstream PAWS system, use **Operation Code: TTSBR8367079**

Notes: The water tank is located under the seating. Exact position varies by floorplan. The 684 model has a below floor lever to the drain down valve, which requires removal to allow the overflow pipe to be removed. Photos below are of the 684 (Colorado) model. The 604 (Yukon) and 534 (Missouri) both have above floor drain down valves.

START > Drain down fresh water tank fully, by opening the tank drain down valve and turning on the fresh water pump to draw water from the tank to taps.

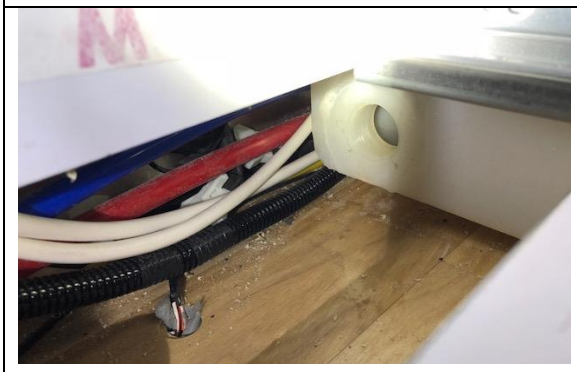
^ 684 model. Remove bolt from head of lever below floor, so handle and spindle extension can be removed.

^ 684 model. Pull out bottom galley drawer to access fresh tank drain down piping.

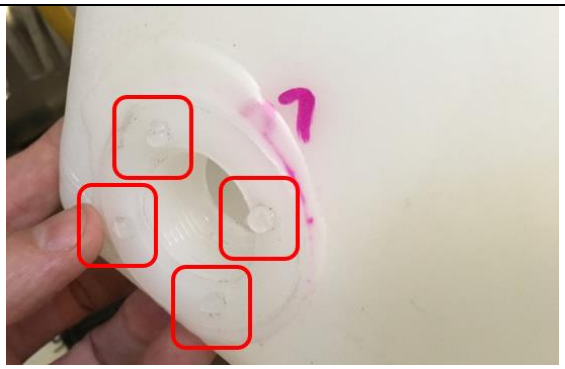
Remove last 90 elbow and white section of pipe passing vertically down through floor (photo above).

^ 684 model. When you have play in the 1” drain down piping assembly, undo the thread connection between the drain down valve and the white pipe nearest the water tank.

Unscrew the 1” female adaptor from the fresh water tank and remove this short assembly (photo above).



This allows inspection of the spun in 1” fitting to the tank.



Inspect the spun in fitting closely for any projecting nipples of plastic, if there are any shave them off with a sharp knife/ chisel so the face of the tank is flat.

Check the O ring thread is present to the 1” John Guest fitting. This may have small indentations where it was in contact with the nipples of plastic.

Apply PTFE tape (WRAS approved for potable water) around the male thread of the John Guest 1” adapter, then screw the adaptor back into the tank. Reassemble the drain down pipe fully.

> On completion, lay some paper towel under the connection off the fresh water tank, then fill the drain water tank fully and monitor for at last 1 hour, to verify the connection to the tank and valve are watertight.