

Airstream Service Bulletin

Bulletin Number: 187

Product Line: 2021 Basecamp 20

Subject: Fresh Water Tank

Operation code: **TTSBR8387079**

Labor rate will be: .5 of an hour.

It has come to Airstreams attention that the fresh water tank sensor on model year 2021 Basecamp 20 is not reading the correct percentage due to the sensor pad not being cut to the correct size. The tank used on the Basecamp 20 is the same tank used in our Bambi travel trailer. The tank can hold up to 27 gallons, however we are only able to use 23 gallons, therefore if the sensor is installed too low it will still show a percentage of usable water remaining but it cannot be pumped from the tank due to the pick up tube location. By replacing the sensor pad and installing it in the correct location the monitor will show the amount of usable water rather than the tank capacity.

Please contact the Airstream Customer Service office at 937-596-6111 ext. 7401 with the vin number and parts will be sent at no charge.

RANGE OF VEHICLES INVOLVED:

Airstream built between **July 22, 2020 - May 13, 2021**

Serial number range: **204844 - 206047**

Note: Because our VINs do not run in a contiguous series, there will be units in the VIN range which will not be affected by this Service Bulletin.

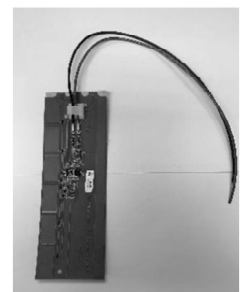
Equipment needed:

Scissors
Drill driver
5/16" socket



Parts needed:

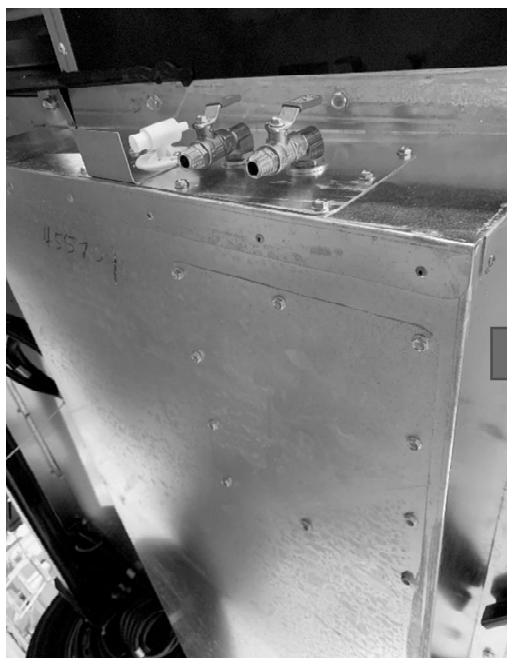
Seelevel tank sensor - part number 513362-01
Electrical tape



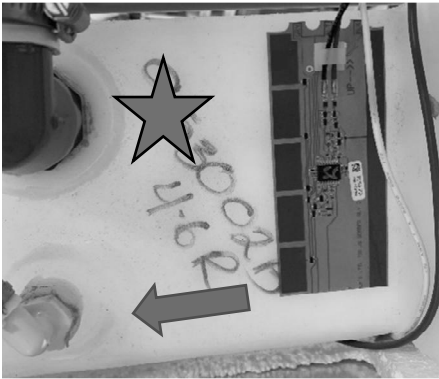
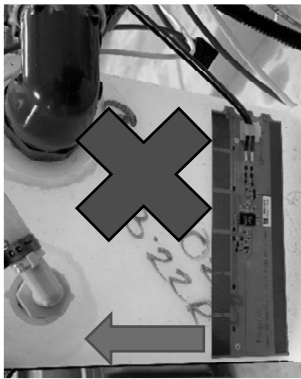
The tank sensor is located on the road side of the trailer and is accessed by removing the panel on the bottom of the fresh water tank.



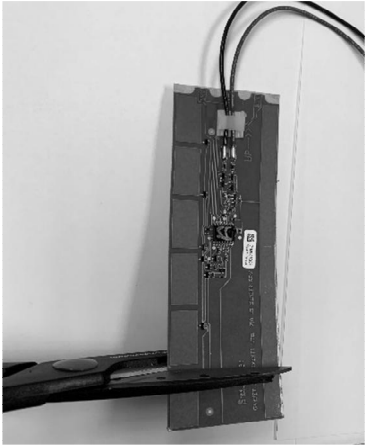
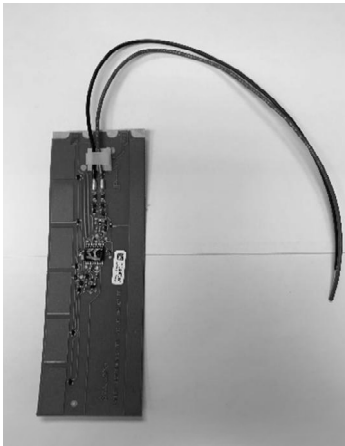
Using a drill driver and a 5/16" socket, remove the screws holding the cover in place. If you leave the last screw loose you can spin the cover out of the way, without completely taking it off.



The bottom of the tank sensor should start at the bottom of the tank outlet.



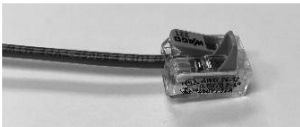
The new tank sensor will have 6 signal pads. You will need to cut the last one off, leaving the sensor with 5 pads.



Disconnect the wires and remove the old sensor. Connect the new sensor; the blue wire goes to the blue wire from the trailer and the black wire goes to the white wire from the trailer.



Pull the electrical tape off of the WAGO and open the pad side by lifting the orange tab. Pull out the old wire and insert the new wire. Close the tab and retape around the WAGO.



Peel the backing off the sensor and apply it to the tank. Align the bottom of the pad so that it starts at the bottom of the pickup line



Reinstall the cover using the screws you removed and a 5/16" socket.

