

CATCON PRODUCTS INC.

MicroM Pulse
Monitors

Instructions For Replacing the Black Water Sensor in The Following Airstream Units:

19 Bambi 19 CCD 20 Safari 23 Safari 25 CCD 25 CCD SS
25 Safari SS

In these units the Black Water sensor is located in the drain line behind the left rear wheel. The issue on this installation is that water has been able to enter the connector causing a high resistance short which can cause any of the following:

- 1) The black water reads full at all times.
- 2) The monitor will not power up.
- 3) The monitor powers up but after a short time shuts off.
- 4) The front panel of the monitor is warm to the touch.

In order to troubleshoot 2 – 4 unplug the Black Water cable from the monitor. If the monitor operates correctly the problem is with the Black Water sensor.

To correct the problem:

- 1) Drain the Black Water tank.
- 2) Unplug the cable from the Black Water sensor.
- 3) Remove and replace the Black Water sensor.
- 4) Check the RJ11 connector on the end of the cable. It should be shiny and gold. If not try to clean with a soft brush. If you are unable to clean the connector it must be replaced making sure to install the new connector with the same polarity as the connector you take off.
- 5) Prior to plugging the connector back into the sensor take a silicon sealant and squirt around the inside of the protective rubber boot where the cable comes thru. If possible putting a small amount of dielectric grease inside the connector of the sensor will also help protect the connector.
- 6) Slide the rubber boot down over the sensor.

The monitor should not require calibration. If this does not solve the issue please contact:

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