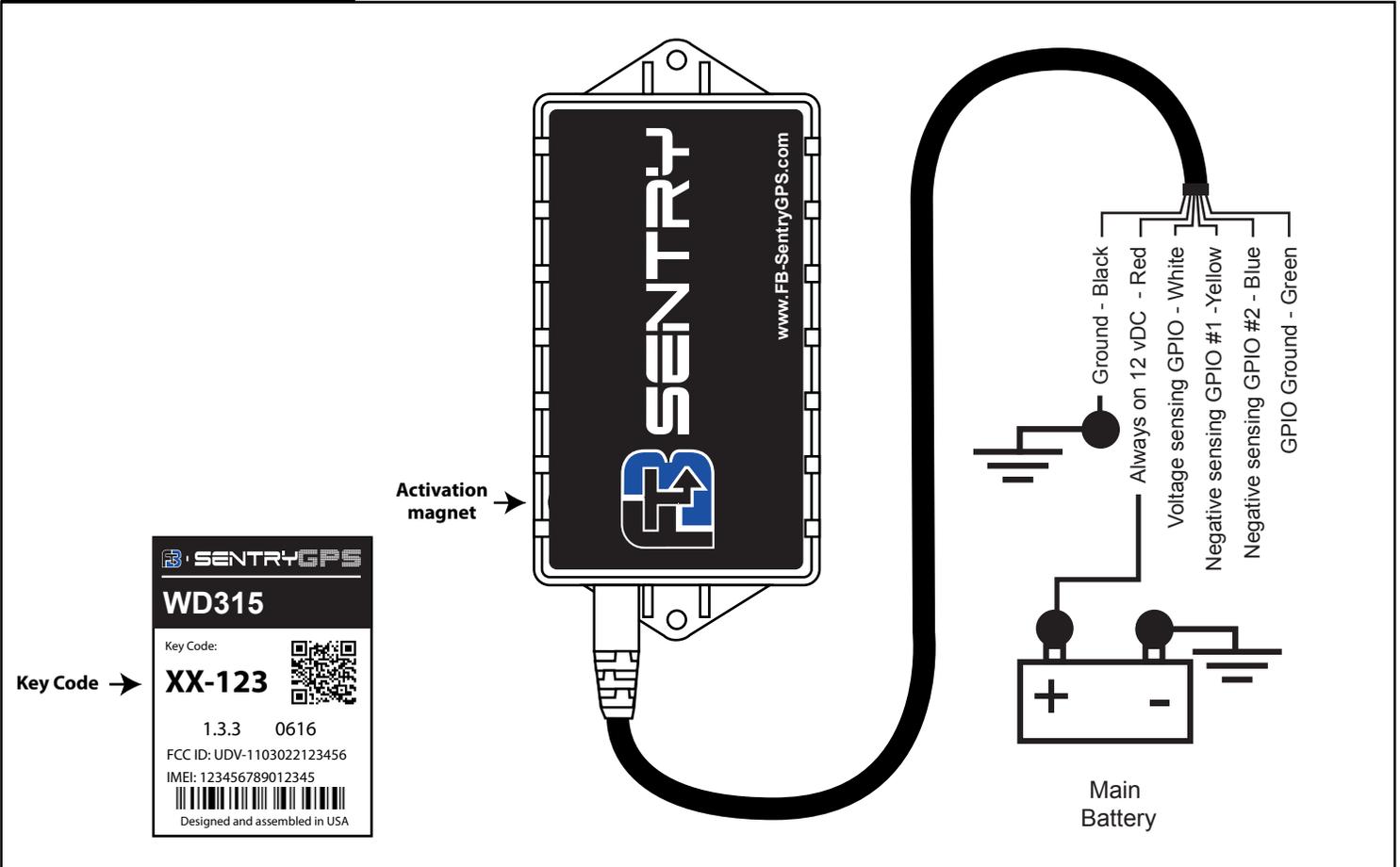


Installation Diagram



Installation

1) Record the WD315 Key Code (XX-123) and associate it with the asset serial number or other unique identifying information on the asset. Go to www.FB-SentryGPS and follow the prompts to record this information as a new unit in the activation prompts of the website.

2) Be sure to locate the WD315 MTU so the internal GPS and Cellular antennas have a clear view of the sky. The orientation of the MTU does not matter as long as it is not installed behind or below materials that can block radio transmissions.

The preferred mounting is with the harnessing coming from the bottom of the MTU with appropriate strain relief.

Note: Materials such as metal can interfere with the radio transmissions used by the MTU and can reduce service reliability. These types of materials should be avoided. Materials like fiberglass allow radio signals to transmit without interference. It is OK to mount behind or below these types of materials.

The MTU should be installed in a dry area, away from the

elements. This unit is rated IP67 and is protected from Dust and water intrusion.

The device can be attached using VHB mounting tape, rivets, or screws or if required by magnetic mount.

3) Attach the red wire from the WD315 harness to the positive side of the 12 vDC battery.

4) Attach the black wire from the WD315 harness to the vessel ground.

5) White wire (Voltage sensing GPIO) senses positive voltage 6-36 vDC (i.e. Shore Power)

6) Yellow wire (Negative sensing GPIO #1) senses continuity to Ground (i.e. high water floats, security systems)

7) Blue wire (Negative sensing GPIO #2) senses continuity to Ground (i.e. high water floats, security systems)

8) Green wire (GPIO Ground) ground for GPIO use.

9) Remove the magnet from the top of the WD315.

For technical assistance, contact Faria Beede Instruments - Customer Service between 8:30 AM and 5:30 PM Eastern time weekdays at (860) 848-9271 or (800) 473-2742.