

April 2011

GPS Antenna Replacements for GPS Speedometers

Older Livorsi GPS antennas/receivers have a battery that holds startup satellite memory. The battery can last any where between 3 to 5 years depending on usage.

You will know when the antenna battery is dead by viewing the pointer on the speedometer. The pointer will stay at the 9 o'clock position, 6 o'clock position or it will sit at 0 MPH.

Due to new product innovations, Livorsi now offers a no-battery antenna. It has been confirmed that these antennas will work on GPS speedometers with 3 stud terminals. (Dimensions: $2 \frac{34}{2} L \times 2 \frac{38}{2} W \times \frac{78}{1} H$)



However, these no-battery antennas <u>may</u> not work with GPS speedometers that use a Molex plug (a small square plug) to connect to the antenna.



If your GPS Speedometer has the Molex plug to connect the antenna, you will need to send us the gauge along with the antenna. Livorsi Marine will test the gauge & antenna to determine if the problem is the in the gauge itself or if the antenna needs to be replaced.

If the problem is the antenna, and the gauge is compatible with the new upgraded antenna, Livorsi Marine can rewire the GPS gauge, adding a wire for the antenna signal connection (replacing the Molex plug connection). **Rewire fee \$35.00**.

The replacement antenna part number GPSSQ3 would be available for a reduced special price of **\$189.00** with the trade in of the defective old battery style antenna.

If your old GPS gauge is not compatible with the newer upgraded antenna, it would be necessary to replace the old GPS gauge with a new GPS gauge kit. The old style battery antennas are no longer available.

Please ship your Livorsi GPS speedometer and antenna to the address below. There is no need to call for RMA #, but make sure to include your full name, phone number, address and method of payment, and state the issue with the product.

Livorsi Marine, Inc. ATTN: GPS Returns 715 Center Street Grayslake IL 60030