5” GPS Speedometer - Packard Connectors

IS0368
Rev. A ecn 10104 04/2015

Caution

Disconnect the battery during installation. Tighten nuts on the backclamp only slightly more than you can tighten with your fingers. Six inch-pounds of torque is sufficient. Overtightening may result in damage to the instrument and may void your warranty.

Note

a. To change LED light bulb, twist black socket assembly one-eighth turn counter clockwise until it pops out. Bulb pulls straight out of assembly. Use a Faria LM0067 LED for replacement.

The GPS Speedometer is a drop in replacement for your current speedometer and can be made to match your existing instrument dash. The GPS Speedometer uses a highly accurate 48 channel GPS receiver.

Speed data is shown by an analog pointer. This pointer is driven by a digital stepper motor for increased accuracy and minimized pointer bounce during vessel operation.

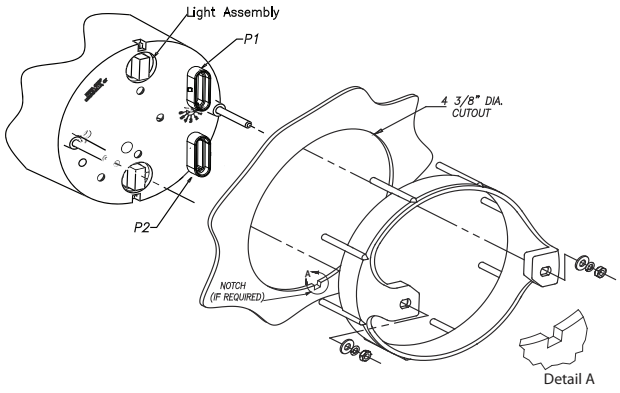
Parts

QTY	Description
1	GPS Speedometer
1	Mounting Bracket (BC0150)
2	#8 Brass Nut (5/16”)
2	#8 Brass Flat Washer
2	#8 Split Washer
1	GPS104

Scale may vary depending on model.

Installation

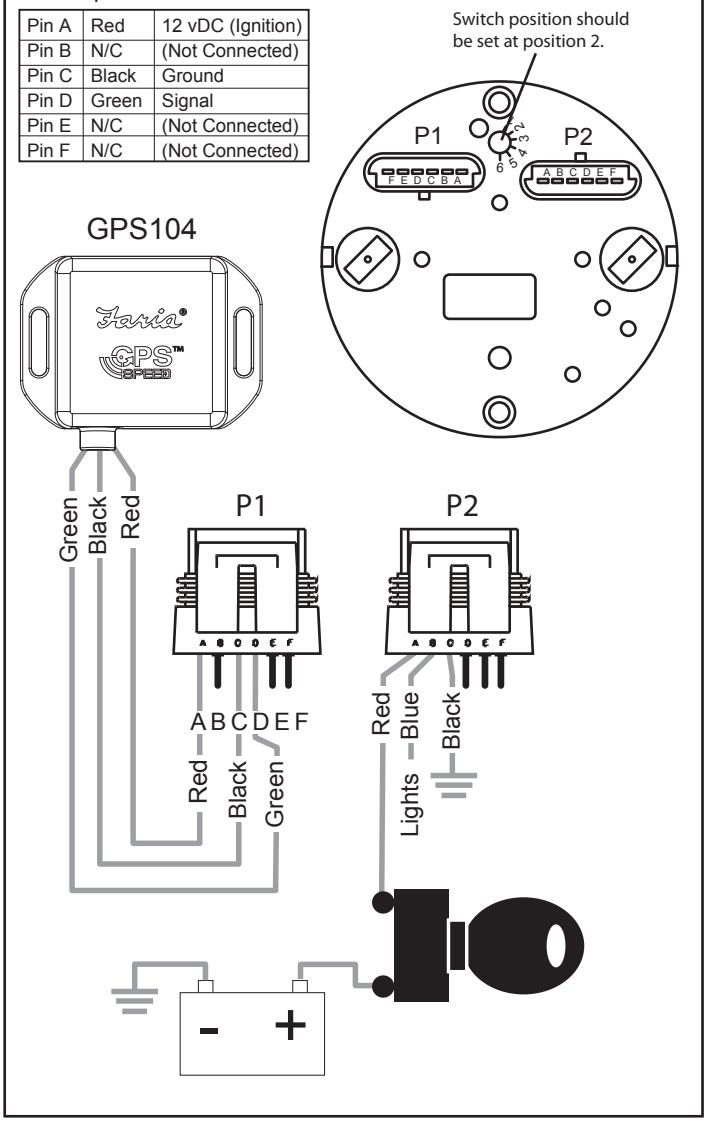
1. Cut a 4 3/8” (112 mm) diameter hole in the dash allowing a clearance of 3” (80 mm) for wires. Mount the GPS Speedometer with the backclamp supplied. Use the supplied washers and nuts and tighten
2. Connect the Packard connectors.
3. Ensure switch setting is set to position 2.
4. Reconnect the battery.



Wiring Diagram

P1: 6- pin connector

Pin A	Red	12 vDC (Ignition)
Pin B	N/C	(Not Connected)
Pin C	Black	Ground
Pin D	Green	Signal
Pin E	N/C	(Not Connected)
Pin F	N/C	(Not Connected)



Operation

1. After turning on the power the speedometer will perform a full scale sweep and go to 5 MPH.
2. Once the Speedometer has a GPS Lock on the satellite the Pointer will read current speed.

Trouble shooting

Pointer does not move:

1) Check connections on back of Speedometer.
2) Check the wires are connected per Wire Diagram.
3) Verify you have the correct GPS Antenna connected.

If everything has been verified and the pointer still does not move, contact Faria Beede at 860.848.9271 extension 1229.

Made in the USA

Faria Beede Instruments, inc.
www.FariaBeede.com