



# Livorsi GPS Antenna Installation

**Mega/Race Series - GPSSQ3 AND GPSSQ310X**

*PAGE 2*

---

**Vantage View - GPSRAQ3VV**

*PAGE 3-4*

---

**Speedometer/Odometer - GPSRAQ3VVS010X**

*PAGE 4-5*

---

**Electronic GPS Speedometers - GPSESQ3**

*PAGE 6*

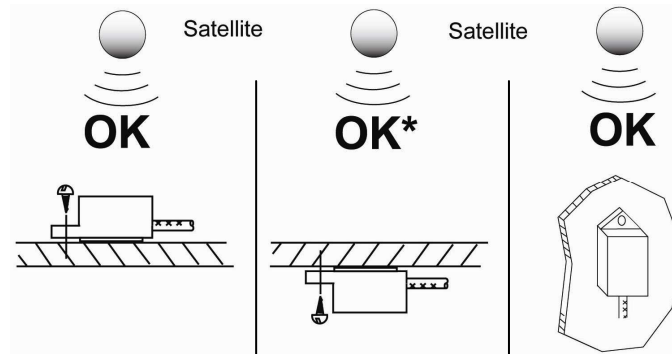


# MEGA AND RACE SERIES GPS ANTENNA

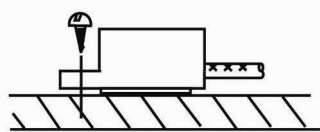
PART #: GPSSQ3 and GPSSQ310X

---

Unit can be mounted under the dash or other hidden areas as long as you verify the speedometer is working properly before permanently mounting the receiver.

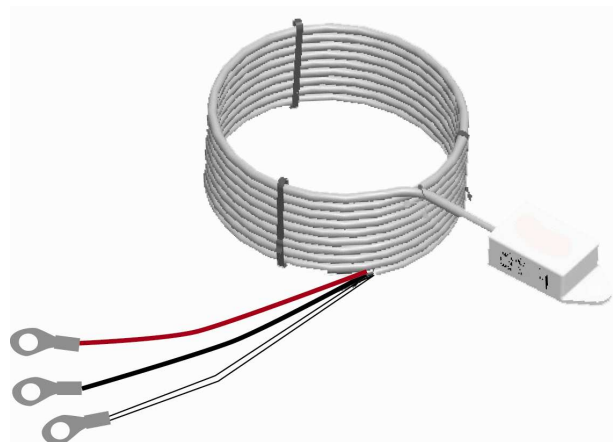


Mount with a 1/4 screw



## Wire Connection

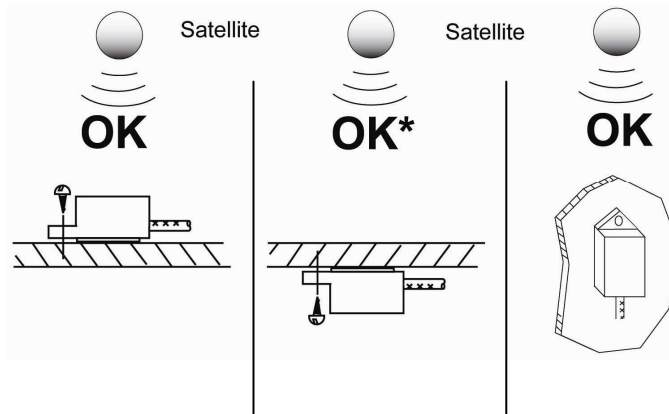
White	Signal (NMEA 0183 output)
Red	Switched 12V power
Black	Good engine ground



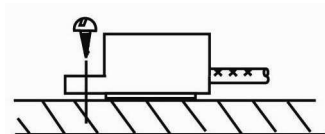
# VANTAGE VIEW GPS ANTENNA

PART # GPSRAQ3VV

Unit can be mounted under the dash or other hidden areas as long as you verify the speedometer is working properly before permanently mounting the receiver.



Mount with a 1/4 screw



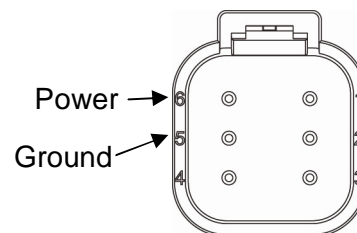
## Wire Connection

White	Signal (NMEA 0183 output)
Red	Switched 12V power
Black	Ground

Vantage View Speedometer - FINISHED GAUGE AFTER INSTALL



## Slave Harness 6 Pin Deutsch connector



From the antenna harness  
Connect White wire (NEMA 0183  
Output) pre-terminated with butt  
connector to Yellow wire (NEMA  
0183 Input) wire located on the 12  
pin Deutsch connector on the  
back of the tachometer.

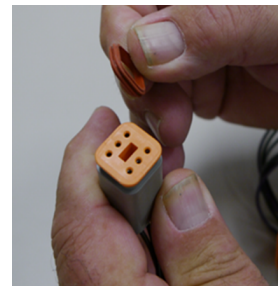
# VANTAGE VIEW / SPEEDOMETER / ODOMETER GPS ANTENNA

PART # GPSRAQ3VV and GPSRAQ3VVS010X

---

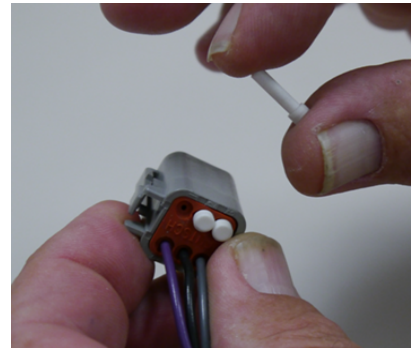
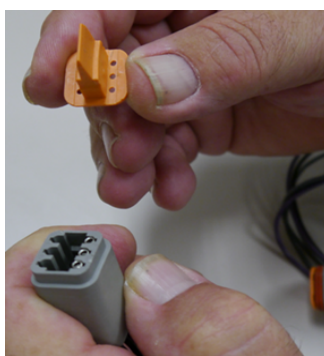
Install power and ground wires as follows:

Install power and ground wires as follows:



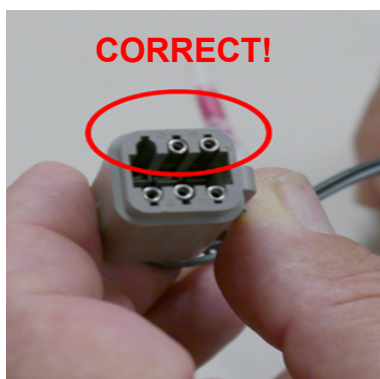
1. Remove 6 pin Deutsch by depressing release tab and pulling outward.

2. Remove weather gasket.

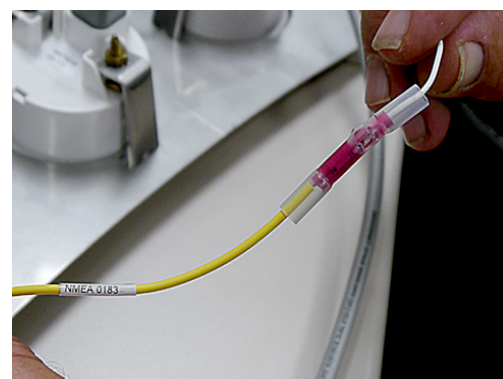


3. Using small screw driver remove wedge lock from connector.

4. Remove seal pin



5. Install red power wire in pin location 1 or 6. Install black ground wire in pin location 2 or 5. Visually inspect wire pin for proper installation. Reinstall wedge lock and weather gasket. Reinstall connector to gauge.



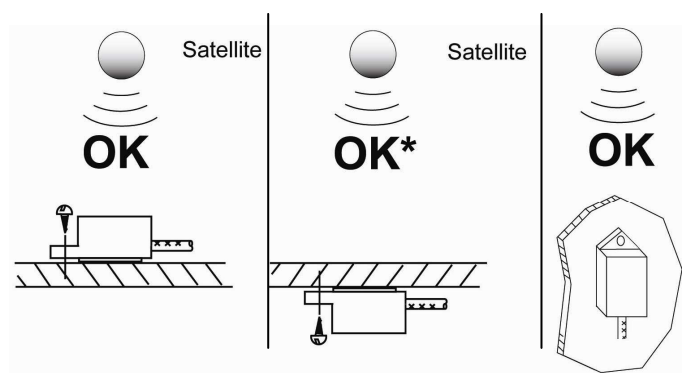
6. Connect white wire (NEMA 0183 Output) pre-terminated with butt connector to yellow wire (NEMA 0183 Input).

# SPEEDOMETER/ODOMETER GPS ANTENNA

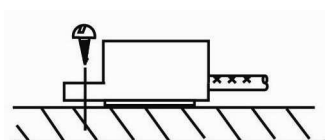
PART # GPSRAQ3VVSO10X

NOTE: These antennas have a 10x update rate and will only work on our GPS Speedometer/Odometer.

Compliant with GPS Speedometer/Odometer model #'s:  
GPSSO120K, GPSLO120K, GPSSO160K, GPSLO160K



Mount with a 1/4 screw



Unit can be mounted under the dash or other hidden areas as long as you verify the speedometer is working properly before permanently mounting the receiver.

## Wire Connection

White	Signal (NMEA 0183 output)
Red	Switched 12V power
Black	Good engine ground

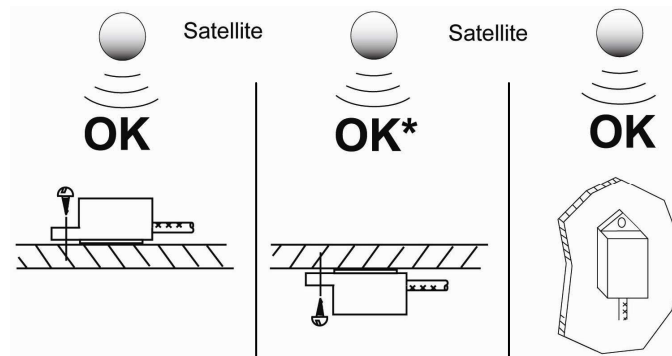


# ELECTRONIC GPS SPEEDOMETERS ANTENNA

## PART # GPSESQ3

---

Unit can be mounted under the dash or other hidden areas as long as you verify the speedometer is working properly before permanently mounting the receiver.



Mount with a 1/4 screw



### Wire Connection

RED	Power
BLACK	Ground
WHITE	Sender terminal
GREEN	For 8 Pulse- Connect along with Black wire to Ground
	For 16 Pulse- Connect along with Red wire to Power