



There are only two (2) wires to hook up. Red wire to 12V Dc Switched Power and Black Wire to Ground. There is nothing to calibrate or set.

The three momentary square buttons left to right are:

1. Blue: High Recall. As long as the button is held down it will show the highest speed attained. If power has been switched off the High Recall will be erased.
2. White: Dimming. Push to Dim the display for night.
3. Red: Erase memory holding highest speed attained.

Note: The display reads in MPH. Briefly holding the Blue and Red Buttons simultaneously will switch the the display to KPH or vice versa. On powering up the display will always revert to MPH.

Four Pin Circular Connector. Garmin 18x 5Hz receiver to display. Push together and turn locking ring to seal. IP56 sealed i.e. it is waterproof to a direct stream of water.

On powering up the display will look for and locate the satellites. If the Receiver is not placed to " see" the satellites the display will show "Err" or error. On powering up, the receiver if mounted correctly, will display "loc" "conn" and "loc" which means it was connecting and then locked onto the satellites. On first start up it may display zero "loc" until the vehicle moves. If you are in a location where reception is blocked you may have to move the vehicle before the display will read speeds.

RSR ORCA GPS Speedometer 21 October 2015

There is a 5/16" x 18 Stainless Socket Head Cap Screw on the back of the gauge to facilitate mounting the ORCA GPS Speedometer.

LED Color	MPH Begin	MPH End
Green	16.667	33.333
Green	33.333	50
Green	50	67.667
Orange	67.667	83.333
Orange	83.333	100
Orange	100	116.667
Orange	116.667	133.333
Orange	133.333	150
Orange	150	166.667
Orange	166.667	183.333
Orange	183.333	200
Red	200	216.667
Red	216.667	233.333
Red	233.333	250
Red	250	266.667
Red	266.667	283.333

Note: Just before the 12 O'Clock position is the first red light. This is 200 mph when it illuminates. The 16 L.E.D.s activate in a bar graph function i.e. they stay "on" as they have been passed as the vehicle gains speed.

The Speedometer is well sealed but is not meant to be submerged, nor having the faceplate subjected to a stream of water. Cover the face with a plastic bag if you intend to wash this area.

For race vehicles we include an "On-Off" toggle switch so the display can be wired 12V direct and not "keyed 12V"...Should a system kill be effected the display will remain powered so the peak MPH can be retrieved by pushing the Blue Button.