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GPS SPEED SENDER INSTRUCTIONS

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- (1) Instruction sheet

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Getting started:

Install in a dry location INSIDE the vehicle. The antenna can view the GPS signal from satellites through plastic, glass and thin metal. Can be mounted under dash but for best results keep clear from metal obstructions. Can be mounted on the dash if needed.

Wiring:

- BLACK: Good ground
- RED: 12V switched power
- White: speed signal
- Green: NEMA signal (see section later in this manual)

You can use the provided eye terminals or clip them, it will not affect the performance of the unit. We usually splice or attach the connections right at the back of the speedometer either to the studs or in the harness itself. If connected in the cluster no further fuse is required, when operating on its own, use a 1 A fuse.

Pulse signal: Set your speedometer to 16,000 PPM (pulses per mile) or 9,943 PPKm (pulses per Km) manually by following the instructions in your booklet or give us a call to walk you through setting any NVU gauge. That's it start driving!

Note:

The first time it may be 10-15 minutes to find the satellite signal, after that it will be much quicker if not immediate.

LED indicator:

- GREEN: Good signal
- RED: Poor or no signal

Specs:

- Power 10-30V DC
- GPS signal rate: 10/sec (10Hz)
- Dimensions: Antenna 1.5"x2"x.06", Mounting holes 1.9"
- Harness 4'
- Accuracy 3M-CEP
- Temperature operating range: -40F-200F (-40C-94C)

NOT REQUIRED TO USE BUT AVAILABLE IF YOU NEED IT:

NEMA signal: Standard NEMA0183 protocol output, 9600 baud rate, RS232. Can be used for navigation system input. To explore the NEMA interface/date go to www.u-blox.com. For PC use Black: ground, Green: RS232 RDX line.