

Dorian VP16000

DATA-1 SERIES



This Manual covers all Units with
external fuse fitted

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Operation of the Dorian VP16000 Transmitter

Connection & Operation

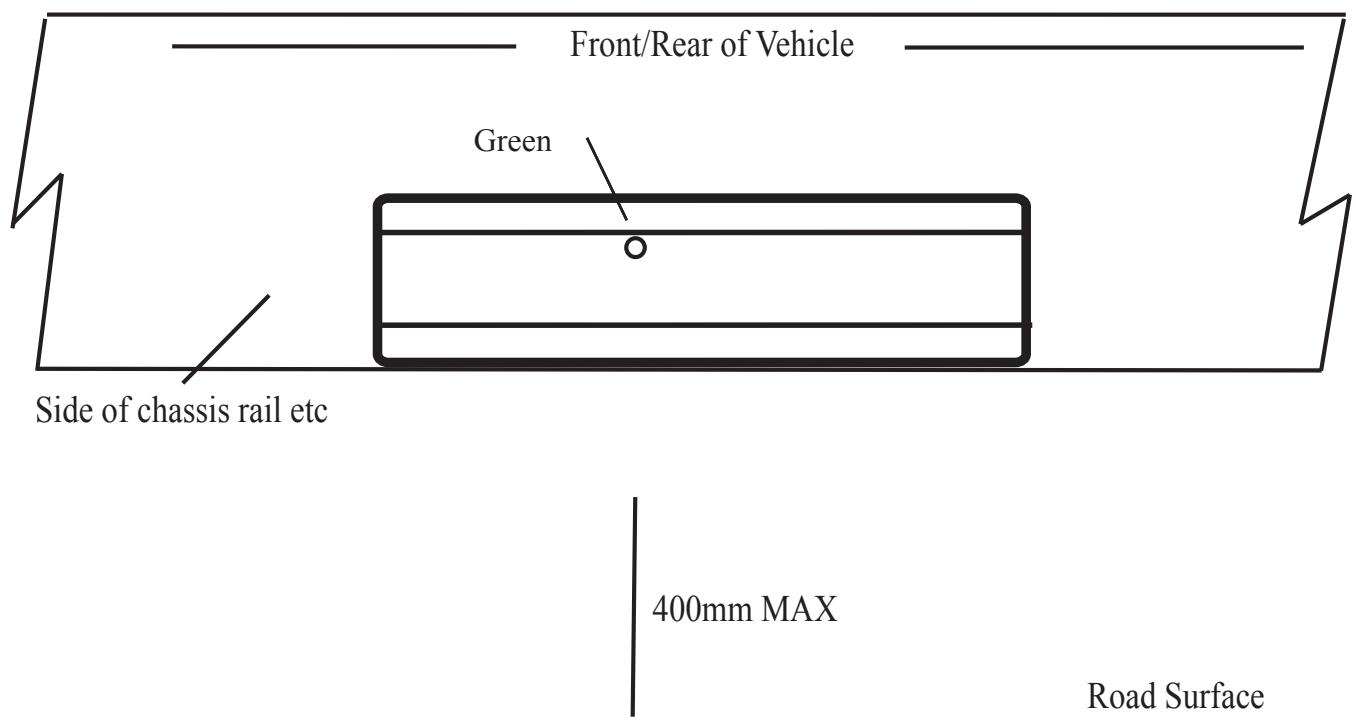
1. The VP16000 Transmitter needs to be connected to a reliable power source from within the vehicle. A preference would be for the unit to be connected via an isolation switch. The Brown wire should be connected to the +ve supply, while the Blue wire is to be connected to the -ve supply. The unit is protected against connection in reverse polarity, it simply won't operate that way. The GREEN LED will flash once power is applied. The unit can be powered from 7 - 20 Vdc, and will draw approx 6 milliamps at 12 Vdc. This unit is fitted with additional surge and spike protection. The fuse fitted is 2 Amp rated.
2. The unit is constructed within a tough nylon case. The internals of the unit are encapsulated in epoxy sealant to protect its circuitry from shock, vibration and water ingress. Should the unit fail it cannot readily be repaired. If this happens you should contact Dorian Industries.
3. The VP16000 unit carries a 12 month warranty from the original date of purchase.

Mounting of Dorian VP16000 Transmitter

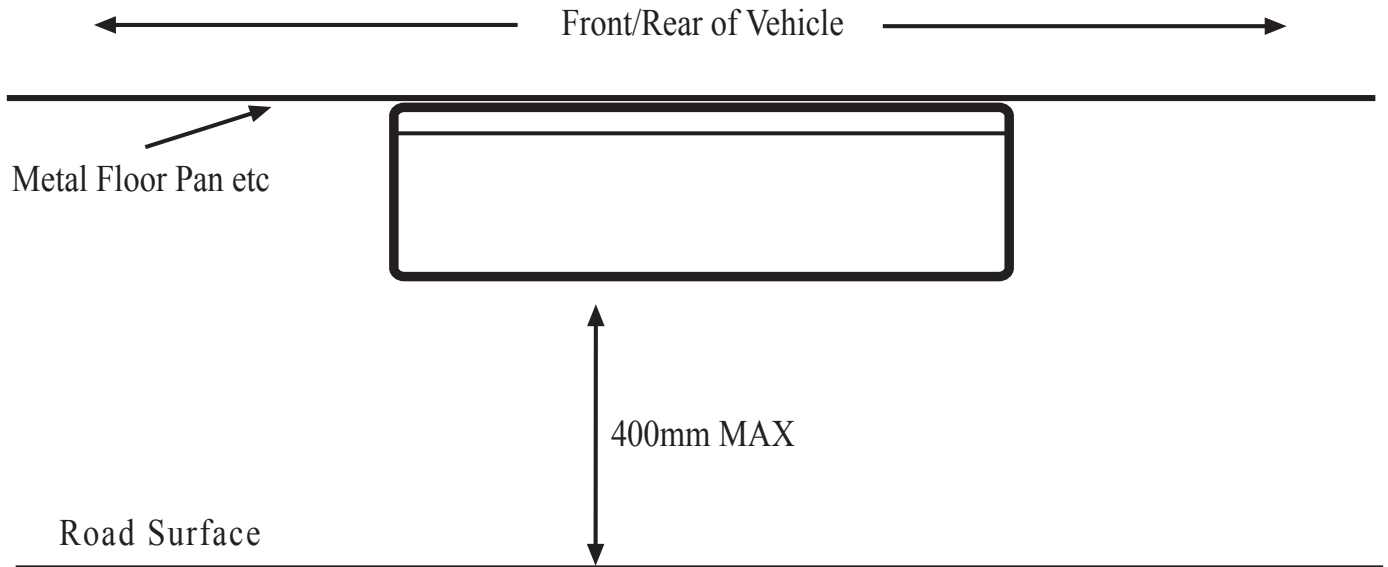
When mounting the new Dorian VP16000 Transmitter to your vehicle, the following criteria are important:

1. The front/rear of the vehicle must be in line with the axis of the Unit.
2. The transmitter should not be more than 400mm above the road surface.
3. Refer Diagrams below for the mounting options.

Vertical Mount



Horizontal Mount - Below Metal Floor



Horizontal Mount - Above Non-Metallic Floor (fibreglass etc)

