

Dorian Micro 16000

DATA-1 SERIES



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Battery Charging for the Dorian Micro 16000

Recharge before each meeting

1. A fully charged Battery will last a minimum of 5 days and may last as long as 8 days.

Charging the Micro 16000

1. Ensure that the Gold contacts on the underside of the transmitter are wiped clean. Don't use sandpaper or other abrasive methods as they will remove the gold plating.
2. Place the transmitter on the charging sled, ensure the plug pack is connected and turned on.
3. You will observe a green light on the charging sled, and after a short delay the green light on the transmitter will light.
4. Remove the Transmitter once the green light begins flashing. The charge cycle can take as long as 4 Hours. Leaving the unit on the charger for longer will have no effect.

Light Indications - Unit ON Charger

1. No Lights - Unit trying to establish a charging cycle, preconditioning.
2. Solid Green - Unit is charging.
3. Flashing Green - Unit is fully charged.
4. Solid Red - Fault condition, ensure contacts are clean and retry.

Light Indications - Unit is OFF the Charger, Normal Operation

1. No Lights - Battery is flat.
2. Red Every Second - Unit was removed from charger before charging cycle was complete.
3. Red Every Second - Battery is flat, unit shutdown will occur soon.
4. Green Flashing Every 2 Seconds - Fully charged within the last 24 hours.
5. Green Flashing Every 6 Seconds - Fully charged over 24 hours ago.

Comments and Recommendations

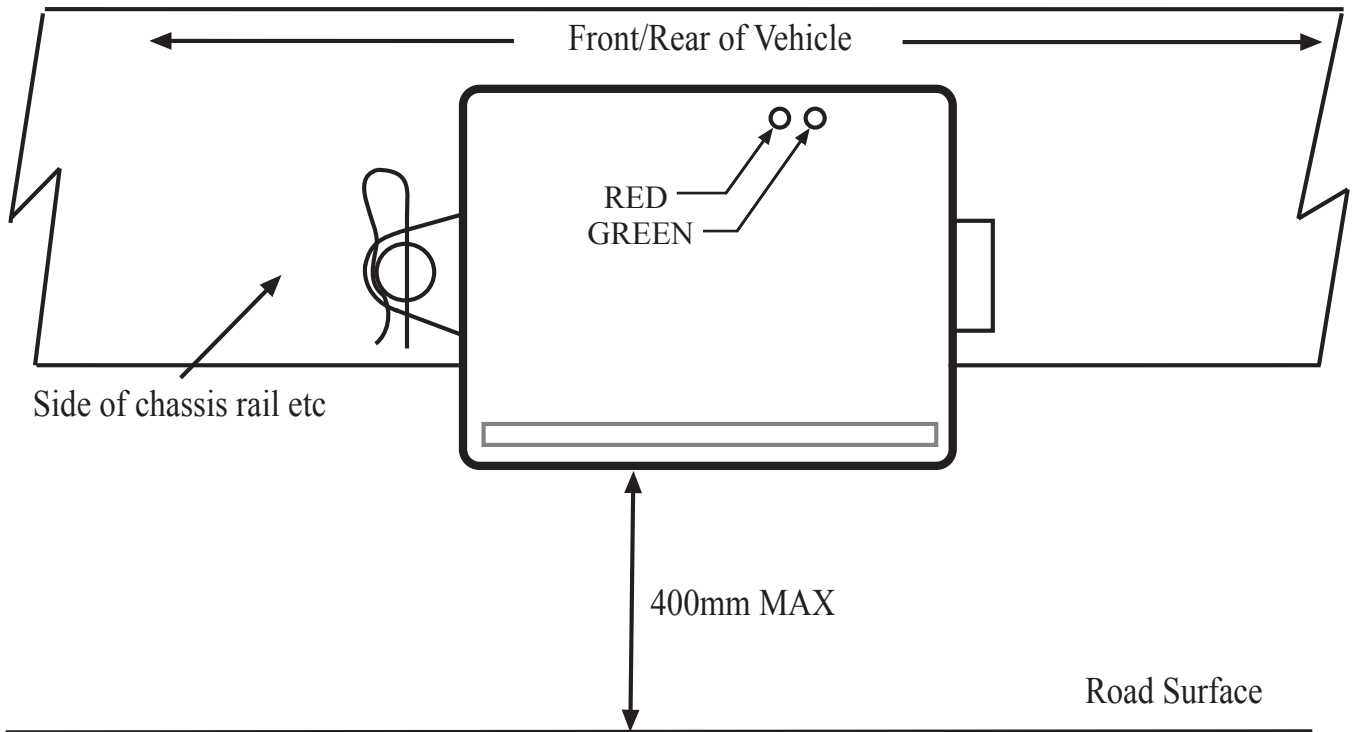
1. After use remove the unit from vehicle, clean and store in a dry environment.
2. To ensure the batteries in this transmitter give good service Dorian recommends that the unit be charged every two to three months, even if it can't find a race to attend.
3. Battery Life - This transmitter is fitted with the latest technology LIPOL batteries which Dorian expects to give good service over several years. The units carry a 12 month warranty from the date of original sale.

Mounting of Dorian Micro 16000 Transmitter

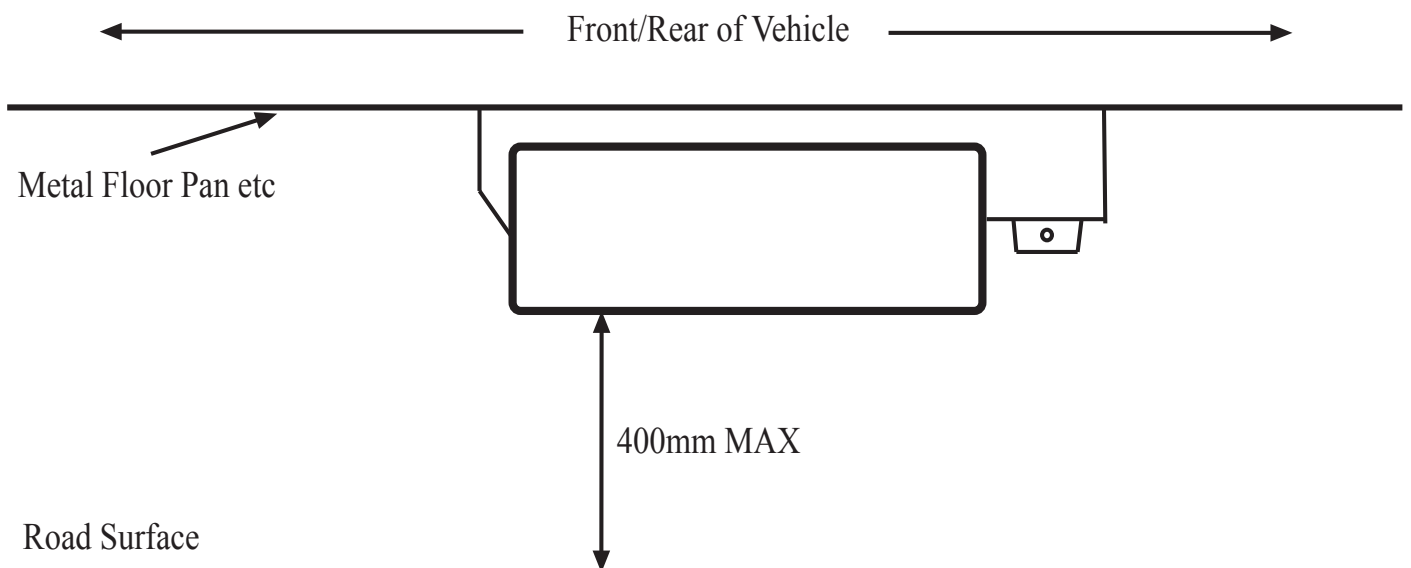
When mounting the new Dorian Micro 16000 Transmitter to your vehicle, the following criteria are important:

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

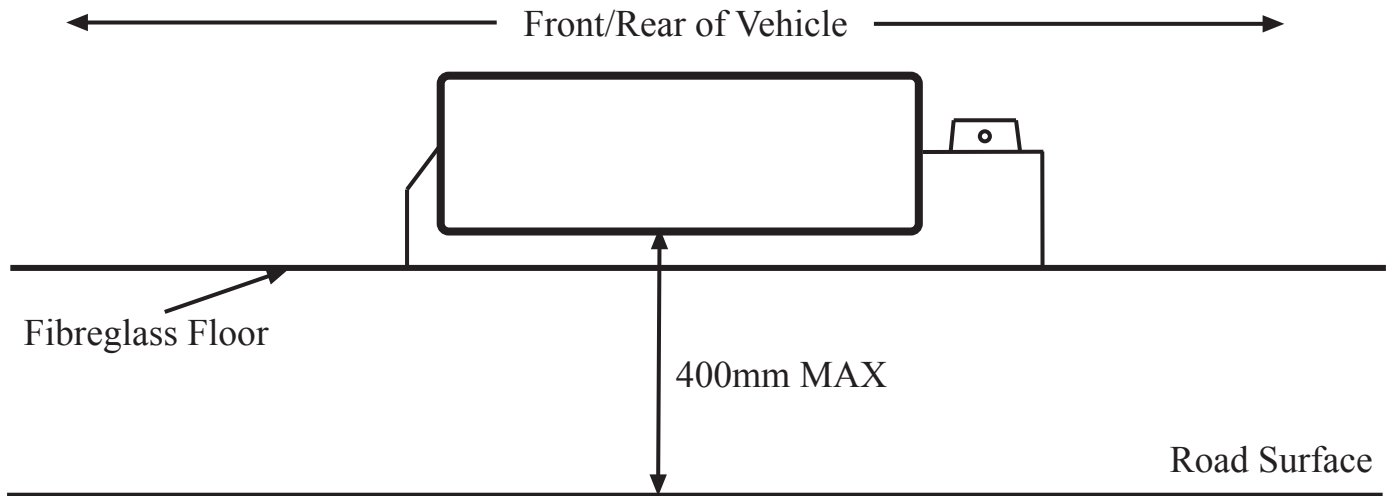
Vertical Mount



Horizontal Mount - Below Metal Floor



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



Charging Tray

The charging tray attaches in the same way as the timer attaches to the vehicle, there is a green LED that is alight whenever power is applied.

