Issue 1: August 2024



WIRED SIGNAL BOOSTER WB

FITTING INSTRUCTIONS



















STEP-BY-STEP FITTING GUIDE

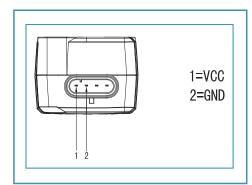
Preparing and planning to fit the WB:

Electrical connections using a Wheely-Safe wiring loom

There are two wires that connect the WB to the vehicle: red and black.

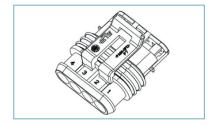
- Connect the red wire (positive) directly to a 12 volt or 24 volt permanent or ignition power supply on the vehicle.
 - o Ensure sure that the supply is protected with a 1 amp fuse
- Connect the black wire (negative) directly to the vehicle's ground.

Electrical connections using your own loom



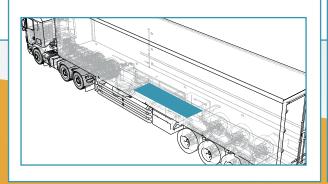
Connector specification - TE Connectivity AMP Superseal 1.5 Male Connector Housing, 6mm Pitch, 4 Way, 1 Row. Manufacturer Product Code: 282088-1

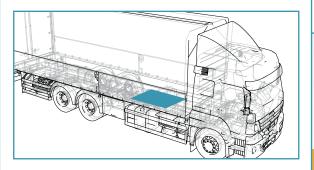




Fitting the WB:

1. Fit the WB under the chassis, as close as possible the middle of the vehicle/trailer as indicated below. The orientation of the WB is not critical however it should be installed with Wheely-Safe logo facing the road surface.





- 2. Ensure the fitment area is clear of rust, moisture, dirt and grease prior to fitting.
- To aid with locating the WB, remove the backing from the adhesive pad at the rear. Once removed, please take care not to touch the exposed adhesive surface.
- Position the WB in the desired location and press the adhesive pad firmly onto the surface for a minimum of 10 seconds to allow for maximum adhesion. We recommend that you use a permanent fixing method, utilising the mounting holes provided for this purpose.
- The WB is equipped with accelerometers that detect vehicle motion. When motion has been detected the WB will boost the wheel senor signals to ensure they are receiver by the in-cab receiver.

TECHNICAL ASSISTANCE

If you have any queries regarding the installation or use of this product please contact Wheely-Safe directly:

info@wheely-safe.co.uk

IMPORTANT INFORMATION

It is imperative that all staff/ personnel be aware that even with the Wheely-Safe system fitted, normal tyre and wheel inspection, removal, maintenance and walkaround procedures/ policies must still be adhered to.

No liability can be offered by Wheely-Safe Ltd for any loss or damages incurred as a result of the devices being fitted.

For further technical information, please refer to the product's technical specification.

PRODUCT DISCLAIMER

The Wheely-Safe system is designed as a driver assistance device and should not be used as a substitute for regular manual wheel and tyre safety checks.

- · Neither the seller, nor the manufacturer, will be liable for any loss, damage or injury, directly or indirectly arising from the use or inability to determine the use of this product.
- Before fitting, the user shall determine the suitability of the product for its intended use, and the user shall assume all responsibility and risk in connection herewith.
- The driver/operator is always responsible for the condition of the wheels/ tyres on their vehicle and regular pre-use visual checks are essential to stay wheel and tyre safe.
- All tyres/wheels, including pressures, should be checked before any journey, when tyres are in their cold state, using an accurate tyre pressure gauge.
- When checking pressures, it is recommended all tyres receive a thorough inspection, checking tread depths and looking for any tyre damage or uneven wear. Wheel nuts, studs and rims should also be checked to ensure they are damage free and in a suitable condition prior to commencing the journey.

Published product details, specifications and suitability information is the best available at the time of publication. Wheely-Safe Ltd shall not be held responsible for the accuracy of any advice given regarding the suitability (or otherwise) of any part(s).

WARRANTY

All Wheely-Safe products are covered by a comprehensive 12-month warranty, beginning from the date of purchase.

We encourage you to ensure that all parts are fitted by a competent person in accordance with manufacturer specifications. Wheely-Safe Ltd cannot be held liable for any damage caused by the fitting of a Wheely-Safe component.

Please ensure that you have read your warranty conditions before attempting to install the Wheely-Safe system, or repair an item on your vehicle. Wheely-Safe Ltd cannot be held responsible if an item is damaged or your warranty is voided. Please be aware that some manufacturer guarantees may be on the condition that you use a qualified technician for the installation of any ancillary equipment.

















