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wheelysafe

IN-CAB RECEIVERS
TA-1, TAB-1 & TAM-1

FITTING INSTRUCTIONS

STEP-BY-STEP FITTING GUIDE

Preparing and planning to fit the TA-1:

WIRE CONNECTIONS: There are two types of TA-1 wiring connections: 2-wire and 4-wire.

- 2-wire: There are two wires that connect the TA-1 module to the vehicle: red and black.
  - o Connect the red wire (positive) directly to a 12/24V power supply on the vehicle.
  - o Connect the black wire (negative) directly to the vehicle's ground wire.
- 4-wire: There are four wires that connect the TA-1 module to the vehicle: red, black, green and yellow.
  - o Connect the red wire (positive) directly to a 12/24V power supply on the vehicle.
  - o Connect the brown wire (negative) directly to the vehicle's ground wire.
  - o Connect the green wire (CAN+/Hi) to the Tx connection.
  - o Connect the white wire (CAN-/Lo) to the Rx connection.
- Make sure that the supply you are picking up from is fused.

Fitting the TA-1 to the vehicle:

1. Carefully consider your options for where to mount the TA-1. It should be mounted on a clean, even & flat surface, in a place that does not obscure the view of the road or any other instrumentation, but which is clearly visible to the driver from a normal driving position.

2. Once the location has been determined, remove the backing from the adhesive pad on the rear. Please take care not to touch the exposed adhesive surface.

3. Place the TA-1 in the desired location and press firmly for a minimum of 10 seconds to allow for maximum adhesion.

PLEASE NOTE: Ensure that there are no exposed/trailing wires after installation.

You should also be aware that, if your vehicle's electrical system is wired via the ignition, the receiver will continue to capture data but will not display an alarm until the ignition is turned on and the vehicle begins to move.

Preparing and planning to fit the TAB-1:

WIRE CONNECTIONS: There are two wires which connect the TAB-1 module to the cab: red and black.

- Connect the red wire (positive) directly to a 12/24V power supply on the vehicle.
- Connect the black wire (negative) directly to the vehicle's ground wire.
- Make sure that the supply you are picking up from is fused.

Fitting the TAB-1 to the vehicle:

1. Carefully consider your options for where to mount the TAB-1. It should be mounted on a clean, even & flat surface, in a place that does not obscure the view of the road or any other instrumentation, but which is clearly visible to the driver from a normal driving position.

2. Once the location has been determined, remove the backing from the adhesive pad on the rear. Please take care not to touch the exposed adhesive surface.

3. Place the TAB-1 in the desired location and press firmly for a minimum of 10 seconds to allow for maximum adhesion.

PLEASE NOTE: Ensure that there are no exposed/trailing wires after installation.

You should also be aware that, if your vehicle's electrical system is wired via the ignition, the receiver will continue to capture data but will not display an alarm until the ignition is turned on and the vehicle begins to move.

Preparing and planning to fit the TAM-1:

WIRE CONNECTIONS: There are two types of TAM-1 wiring connections: 2-wire and 4-wire.

- 2-wire: There are two wires that connect the TAM-1 module to the vehicle: red and black.
  - Connect the red wire (positive) directly to a 12/24V power supply on the vehicle.
  - Connect the black wire (negative) directly to the vehicle's ground wire.
- 4-wire: There are four wires that connect the TAM-1 module to the vehicle: red, black, green and yellow.
  - Connect the red wire (positive) directly to a 12/24V power supply on the vehicle.
  - Connect the brown wire (negative) directly to the vehicle's ground wire.
  - Connect the green wire (CAN+/Hi) to the Tx connection.
  - Connect the white wire (CAN-/Lo) to the Rx connection.
- Make sure that the supply you are picking up from is fused.

Fitting the TAM-1 to the vehicle:

1. Carefully consider your options for where to mount the TAM-1. It should be mounted on a clean, even & flat surface, in a place that does not obscure the view of the road or any other instrumentation, but which is clearly visible to the driver from a normal driving position.

2. Once the location has been determined, remove the backing from the adhesive pad on the rear. Please take care not to touch the exposed adhesive surface.

3. Place the TAM-1 in the desired location and press firmly for a minimum of 10 seconds to allow for maximum adhesion.

PLEASE NOTE: Ensure that there are no exposed/trailing wires after installation.

You should also be aware that, if your vehicle's electrical system is wired via the ignition, the receiver will continue to capture data but will not display an alarm until the ignition is turned on and the vehicle begins to move.

Pairing sensors with the TAM-1:

The TAM-1 uses a manual pairing process for the sensors, making it ideal for vehicles that work in close proximity to one another – eliminating any possibility of cross-pairing between vehicles.

TPMS and wheel loss sensors:

1. Place your finger over the fingerprint moulded icon on the TAM-1 for three seconds. The TAM-1 will now enter manual pairing mode for 15 seconds. The docking area will illuminate yellow to indicate manual pairing mode is active.

2. Place the sensor you wish to pair onto the docking area on the TAM-1. The docking icon will flash yellow three times and beep three times – this signifies that the sensor has paired to the TAM-1. Manual pairing mode will now refresh for 15 seconds.

3. If there is no further pairing for 15 seconds, the TAM-1 will exit manual pairing mode and the docking area light will turn off. To start manual pairing mode again, place your finger on the fingerprint moulded icon for three seconds.

4. Once the sensors have been paired, they can be fitted to the vehicle. Please refer to the relevant fitment guide for instructions on how to do this.

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.