



TIRE LINC[®]
PRESSURE MONITOR 2.0
OEM INSTALLATION MANUAL

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Introduction

Tire Linc® is a tire pressure and temperature monitoring system (TPMS). The TPMS display issues an alert when a unit's pressure or temperature falls out of the programmable range. The system is operated by a handheld RF controller included with the kit. This document covers the installation of the Tire Linc Tire Pressure and Temperature Mounting System (TPMS) repeater dock with additional instructions if a complete TPMS is provided by the OEM.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

For information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/tire-linc>

Safety

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the LCI limited warranty.

WARNING

The "WARNING" symbol above is a sign that an installation procedure has a safety risk involved and may cause death, serious personal injury and/or severe product or property damage if not performed safely and within the parameters set forth in this manual.

CAUTION

The "CAUTION" symbol above is a sign that an installation procedure has a safety risk involved and may cause personal injury and/or product or property damage if not performed safely and within the parameters set forth in this manual.

CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- Two #8 self-tapping pan head screws
- Wire strippers
- Appropriate electrical connectors

Repeater Dock Installation

1. Locate a mounting area inside the unit that allows connection of the Tire Linc repeater dock (Fig. 1A) to the unit's power source before the battery disconnect/constant power source without creating a strain on the completed connection.

NOTE: Connecting Tire Linc to a power source past the disconnect will turn off the Tire Linc system if the power source is turned off during transport.

NOTE: The Tire Linc repeater dock **MUST** be mounted vertically.

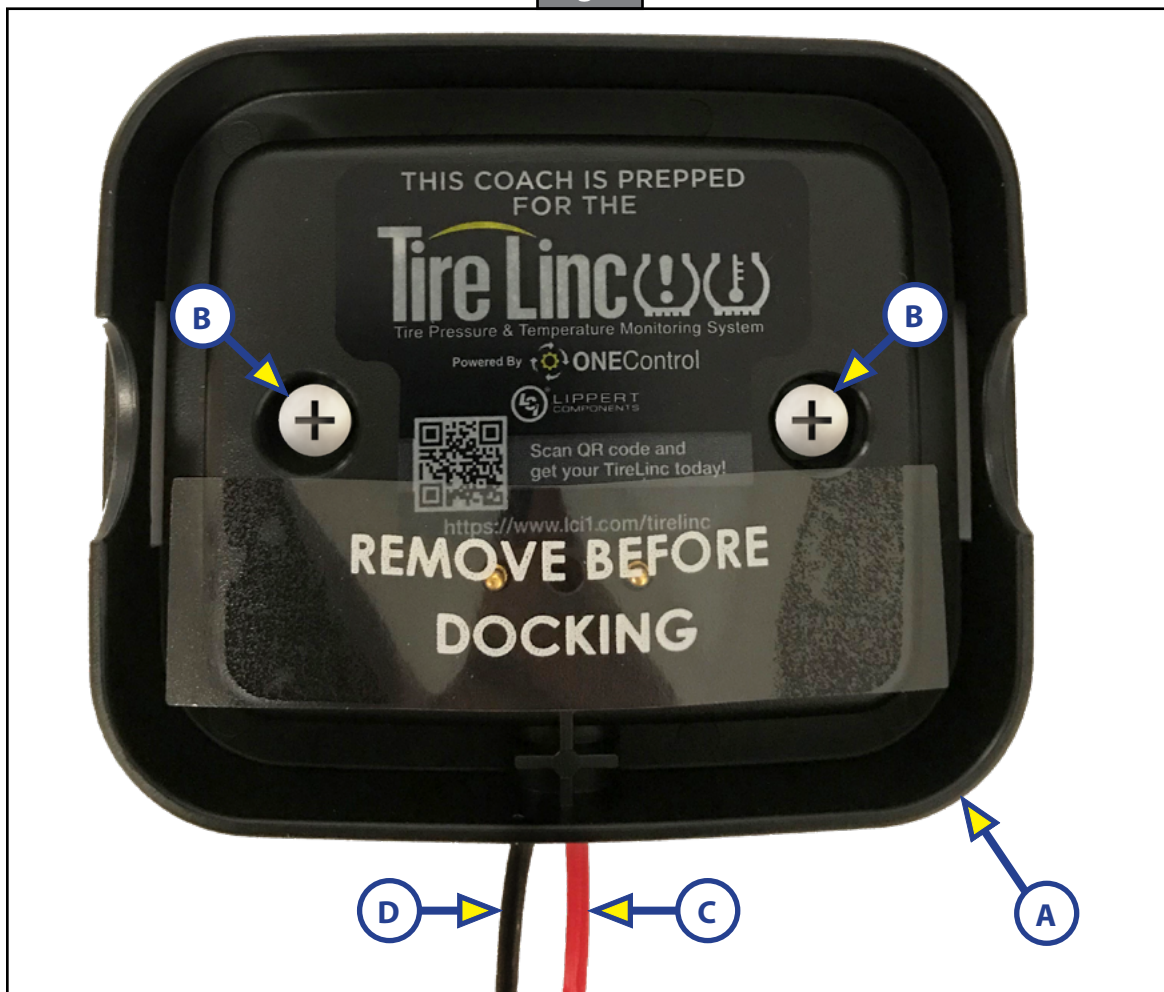
NOTE: OEM **MUST** leave film covering over posts on the power dock. The customer will remove the cover before installing a repeater for the system.

2. Repeater dock mounting **MUST** be located in the forward-most storage compartment in the unit that is free of any metal or obstructions that could interfere with the signal and hinder reception.
3. Vertically orient the repeater dock and secure it to the wall with two OEM-supplied #8 self-tapping pan head screws (Fig 1B).
4. Make sure the unit's power is off, then connect the repeater dock's red power wire (Fig. 1C) and black ground wire (Fig. 1D) to the unit as follows:

NOTE: If necessary, use wire strippers to expose enough of the bare wire to make a good connection.

- A. Connect the repeater dock black wire to the unit ground wire.
- B. Connect the repeater dock red wire to a 12V DC power supply.
- C. Make sure that power and ground supply are fuse protected per RVIA standards and OEM requirements.

Fig. 1



Additional Instructions

Install Repeater

These instructions are needed if a complete TPMS is provided by the OEM. Use the following instructions to install the repeater.

1. Locate and remove film cover (Fig. 2A) from repeater dock.

NOTE: Film cover should be removed only when ready to install repeater.

2. Snap the repeater (Fig. 3A) into the repeater dock (Fig. 3B).

NOTE: The repeater dock is keyed and the repeater can only be installed in one way.

3. The repeater will power on, lighting up the Status LED (Fig. 3C) and blinking to indicate the repeater has power.

NOTE: If the Status LED does not light up, check the in-line fuse to the repeater dock to ensure it has power.

NOTE: Additional system components (Fig. 4) are packaged separately. Include packaged components in the unit.

Fig. 2



Fig. 3

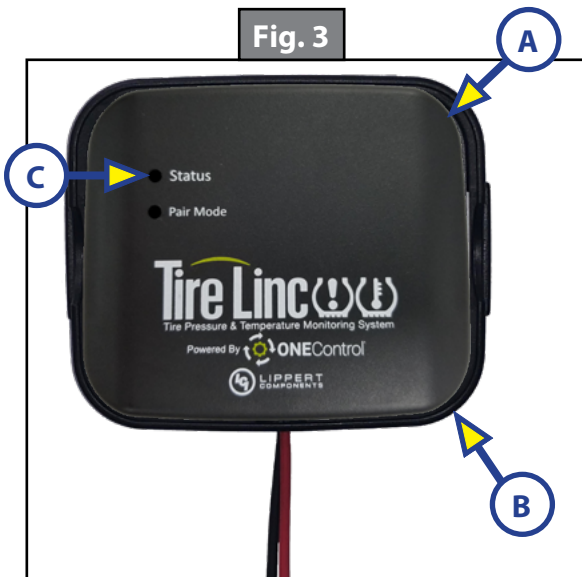


Fig. 4



NOTE: Package may contain 2, 4 or 6 sensors, depending on the kit being provided.

This image shows a full page of blank, lined paper. It features approximately 28 horizontal black lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings present.



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