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# Tire Linc<sup>®</sup>

Tire Pressure & Temperature Monitoring System

Quick Start Guide  
with Alert Indicator included



Powered by



ONEControl

Technology

CCD-0004082





## Quick Start Guide

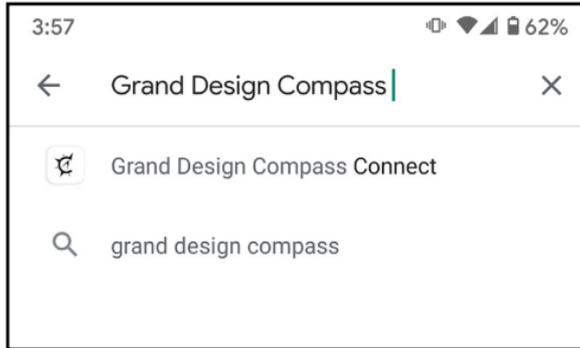
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NOTE: The purpose of this Quick Start Guide is for a quick system setup. The Tire Pressure and Temperature Monitoring System dock and/or repeater must be installed prior to using this guide. Refer to the Installation and Owner's Manual for additional information.

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

# Pair Compass Connect App to Repeater

1. Search for and download the free Compass Connect app (**Fig.1**) for either an iOS or Android smart phone.



**Fig.1**

2. After the app has been downloaded, press GET and then Install and launch the app.



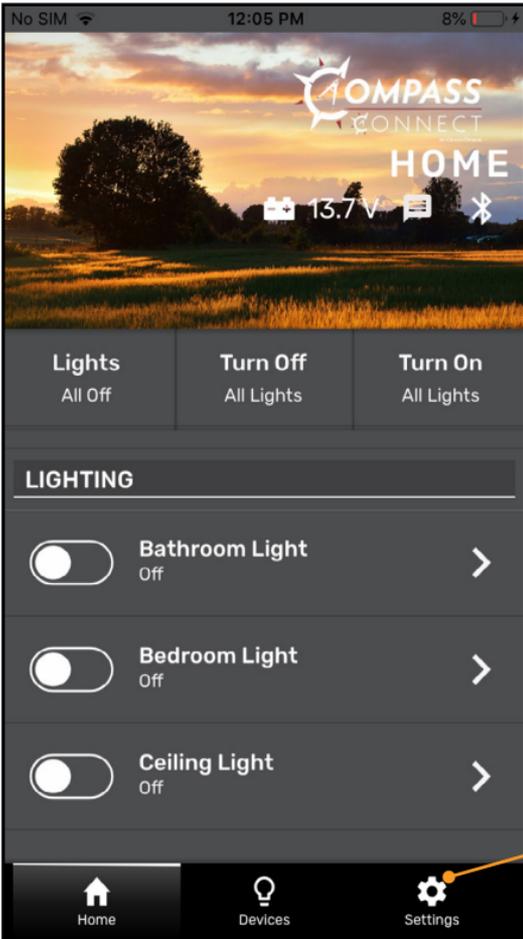
**Fig.2**

3. Follow the app's installation prompts to configure the Compass Connect app.

NOTE: Optionally, press the Pair Mode button (**Fig.3A**) on the Repeater and look for TireLinc in the app's listing.



Fig.3

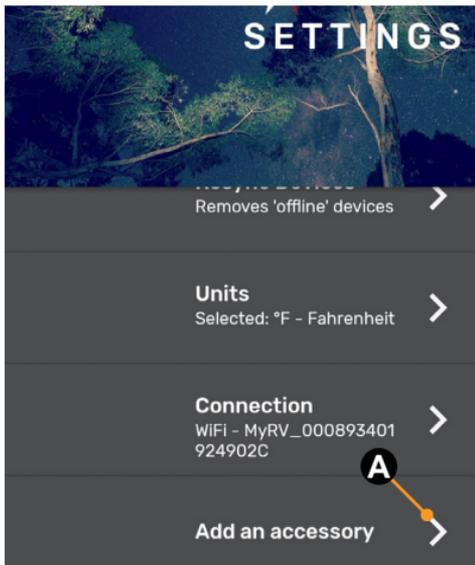


4. Press the Settings button (Fig.4A) at the bottom of the Compass Connect HOME page.

Fig.4

5. Select the “Add an accessory” button (**Fig.5A**).

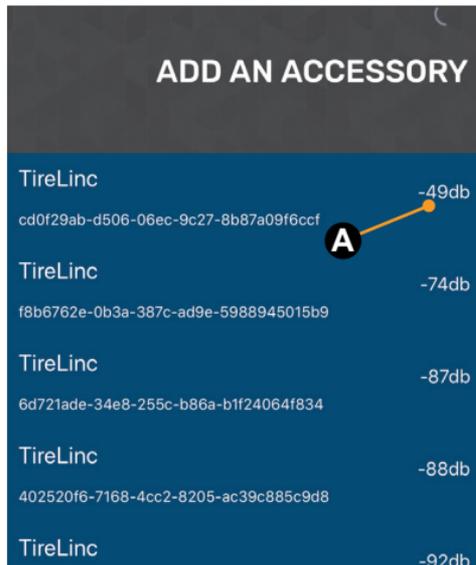
6. When the “scan for devices” window appears, look for TireLinc in the list. Select the one with the strongest RSSI value (**Fig.6A**). For instance:



**Fig.5**

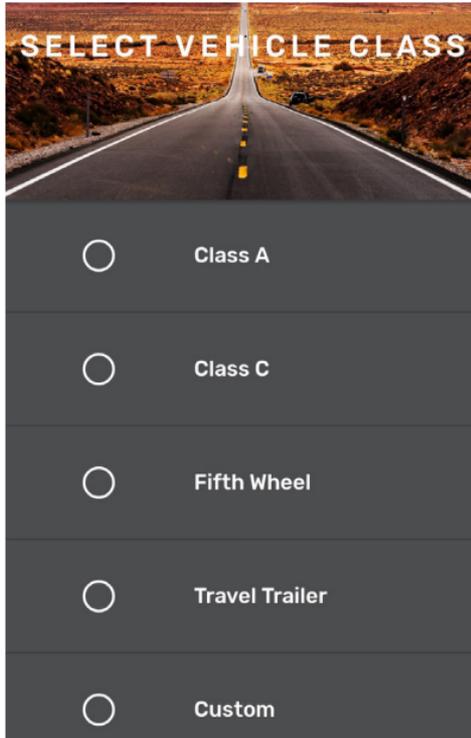
A. -60 is greater than -70; select -60 because it is the stronger number.

B. 20 is greater than 10; select 20 because it is the stronger number.



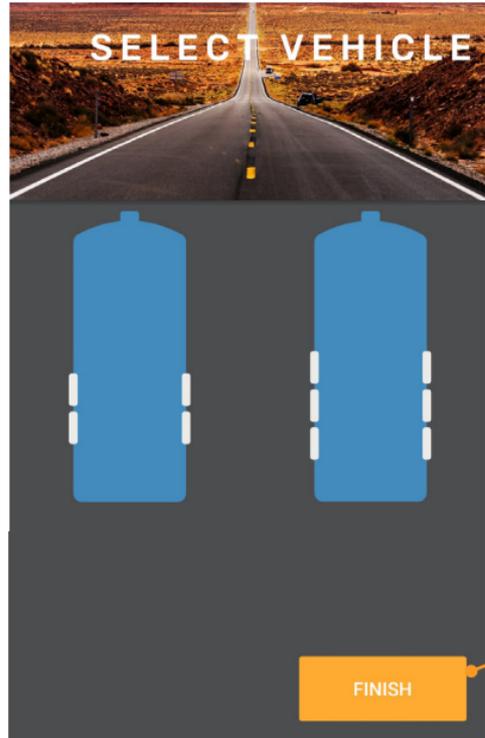
**Fig.6**

7. Select a vehicle class (**Fig.7**) and press continue.



**Fig.7**

8. Select a vehicle and press finish (**Fig.8A**).



**Fig.8**

## Sensor Pairing with the App

NOTE: If a wrong trailer type is chosen or there is a new trailer configuration, see Troubleshooting section for factory reset.

The Compass Connect app on the smart phone will indicate in specific order which tire the stem sensor cap should be installed on: Front Left, Rear Left, Front Right, Rear Right, etc.

1. Have Stem Sensors available to install on the tire stems and remove any existing stem caps from the tires.

NOTE: If using the lock nuts as a theft deterrent, add the lock nuts to the tire stems but make sure there

is room to add the sensors. Lock nuts will be tightened later. The lock nuts are optional and are not required to be installed.

2. Pair stem sensors to the repeater as follows:

- A. Select the Learn Sensors button in the TIRE PRESSURE app screen. The app will display a list of tires with instructions to screw the first stem sensor onto the Front Left tire stem.

- B. Install a stem sensor onto the tire stem in the proper sequence and wait for the smart phone to indicate the sensor was found.

NOTE: It may take up to 30 seconds for the sensor to awake and be found.

C. If the sensor is not seen within 30 seconds, unscrew the sensor from the tire stem, wait approximately 10 seconds and then reinstall the sensor. Do not proceed to install any other sensors until the app shows the sensor found.

D. After the sensor has been found, the app will indicate the next tire sensor to be paired.

3. Repeat steps 2B, 2C and 2D until all sensors are learned.

4. Press the Finished button to exit TIRE PRESSURE Sensor Configuration mode. Pressing Finished exits configuration mode and redisplay the TIRE PRESSURE screen. DO NOT press the LEARN SENSORS button again. Doing so resets Tire Linc into configuration mode, which requires uninstalling the Stem Sensors.

NOTE: To exit learn mode, press the back arrow and the sensors will not be forgotten.

NOTE: When learning has been completed, the low and high pressure limits of the tires are estimated at +/- 20% of the last received sensor data. Make sure sensors are not removed during the learning process or the pressure limit values will be incorrectly estimated. Pressure and temperature limits can be set through the app after learning has been completed.

NOTE: If installing the optional lock nut as a theft deterrent, loosen stem sensor slightly and hand tighten lock nut against the sensor. Using wrench provided in kit, hold lock nut in position and hand tighten stem sensor against lock nut.

## Pairing Alert Indicator to the Repeater

1. Pair the Alert Indicator (Fig.9) to the Repeater by pressing and releasing the Alert Indicator button (Fig.9A) The Indicator will power up and its LED (Fig.9B) will blink red once then blue three times indicating the Alert Indicator is **NOT** linked to the Repeater.

NOTE: If the Alert Indicator does not power up, connect the charging cord to the Alert Indicator and charge.

NOTE: After 10 seconds, the Indicator will enter sleep mode.



Fig.9

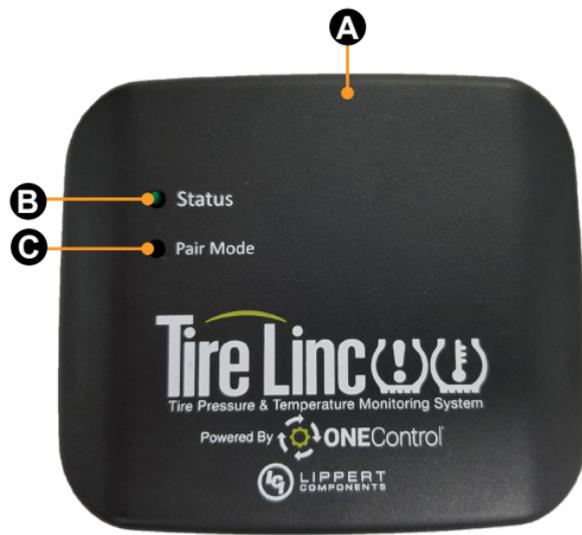
2. Link the Alert Indicator to the Repeater (**Fig.10A**) by pressing and holding the Pair Mode button (**Fig.10C**) on the Repeater for at least five seconds until the Status LED (**Fig.10B**) blinks rapidly.

3. Release the Repeater's Pair Mode button.

4. Press the Alert Indicator's button (**Fig.9A**) once to make sure the Indicator is awake.

5. Within 10 seconds of waking the Indicator, press and hold the Alert Indicator button.

A. Continue holding Alert Indicator button until its LED and buzzer sounds.



**Fig.10**

I. One beep will sound off and one green LED flash will be emitted. **Continue to hold the button.**

II. Two beeps will sound off and the LED will blink green twice. **Continue to hold the button.**

III. After the indicator beeps three times, release the button. The LED will blink green three times.

B. The Alert Indicator's LED will briefly blink blue and emit a happy tone, indicating it has been linked to the Repeater.

6. The Alert Indicator is now linked to the Repeater.

NOTE: The Repeater's Status LED will blink green, yellow or red to indicate certain conditions (see Step 7). The number of blinks of the LED, regardless of color, also indicates battery status (see Step 8).

7. Wait for the Repeater's Status LED to turn off, then press and release the Alert Indicator's button. The Indicator's LED will flash as follows:

**A. Green** to indicate the Repeater is in range and monitoring; tires within pressure and temperature limits.

**B. Yellow** if there is no connection or out of range of the Repeater; cannot detect tire status.

**C. Red** to indicate a fault, either high/low pressure or temperature is out of range; Indicator will beep for 10 seconds when tire issue is seen for the first time. LED will

continue to blink red until fault is corrected.

**D. Red followed by blue** notes Indicator is not linked to the Repeater.

8. Battery state indicators are as follows (regardless of LED color in Step 7):

- 3 blinks - Good, full charge
- 2 blinks - Low, not full charge
- 1 blink - Critical, needs charging

# Troubleshooting

## Factory Reset

In the event a wrong trailer type is chosen or if there is a new trailer configuration, the settings can be reset.

1. Press and hold the pair button on the repeater for approximately 10 seconds.
2. Continue holding the button until there is one long red blink followed by four red blinks.
3. Release button.

## No Power

If system is not working, check the in-line fuse to the dock to ensure the dock has power.

## Learn Sensors Procedure Resets System

DO NOT press the LEARN SENSORS button. Doing so resets Tire Linc into configuration mode, which requires uninstalling the stem sensors.