

LEVELING AND STABILIZATION

Purpose

This document provides information for the Titan Leveling Systems™ 5th Wheel Leveling System controls for RV transport

Prior To Operation

1. Make sure the 5th Wheel is parked on a reasonably level surface.
2. Clear all jack landing location of debris and obstructions. Location should also be free of depressions.
3. When parking the 5th Wheel on extremely soft surfaces, utilize load distribution pads under each jack.
4. Make sure all persons, pets and property are clear of the trailer while the LCD 5th Wheel Leveling system is in operation.
5. Ensure the system is connect to a fully charged, 12V Automotive/Marine/RV approved battery with a minimum rating of 500 CCA, 625 MCA, and with a capacity of at least 60 Ah.

Safety

⚠ 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.

The use of the Lippert Titan Leveling Systems™ 5th Wheel Leveling System to support the trailer for any reason other than which it is intended is prohibited by the Lippert Warranty. The Titan Leveling Systems™ 5th Wheel Leveling System is designed as a leveling system only and should not be used for any reason to provide service under the trailer, e.g. changing tires or servicing the leveling system.

Lippert recommends that a trained professional be employed to change the tires on the trailer. Any attempts to change tires or perform other service while trailer is supported by the Titan Leveling Systems™ 5th Wheel Leveling System could result in damage to the trailer and/or cause serious injury or death.

⚠ WARNING

The 5th Wheel MUST be supported per manufacturer's recommendations before working underneath. Any attempts to change the tires, or perform other service, while 5th Wheel is supported solely by the Lippert Titan Leveling Systems™ Level-Up® with Automatic Leveling system could result in death or serious personal injury, severe product and/or property damage.

⚠ WARNING

A fluid leak within a highly pressurized hydraulic system can cause serious skin-penetrating injuries. Wear appropriate Personal Protective Equipment (PPE), such as long sleeves, gloves, protective eye wear or a full face shield, when performing service or maintenance to the 5th Wheel.

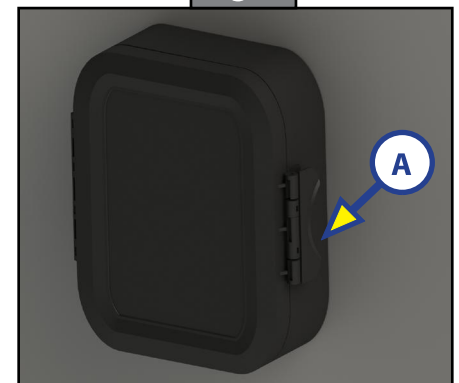
Operation

1. Locate the touchscreen (Fig. 1) and open the touchscreen door, if equipped, by placing a finger underneath the latch (Fig. 1A) and pulling outwards.

NOTE: If the touchscreen is off, tap on the touchscreen to activate.

2. Enter the default PIN, 5241 and press the green check button (Fig. 2A).
3. The touchscreen menu changes depending on prior actions. Extending and retracting the landing gear can always be done from the **ARRIVAL** (Fig. 3) and **DEPARTURE** (Fig. 5) screens. To access the **ARRIVAL** or **DEPARTURE** screens from the **CAMPING** screen (Fig. 4) tap the back arrow (Fig. 4A).

Fig. 1



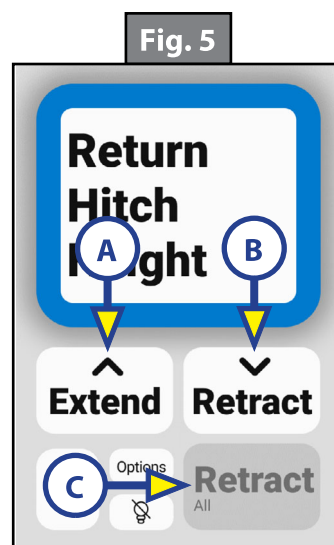
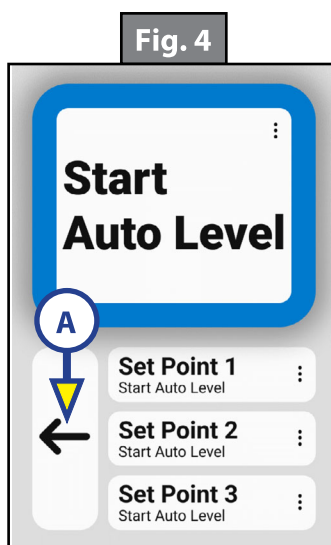
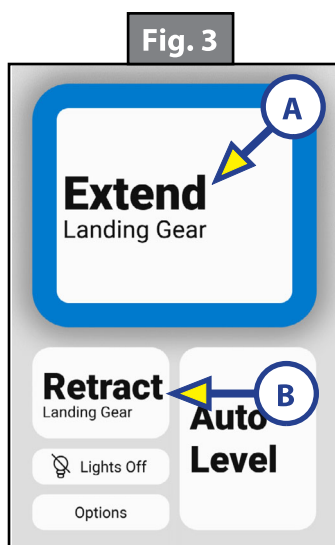
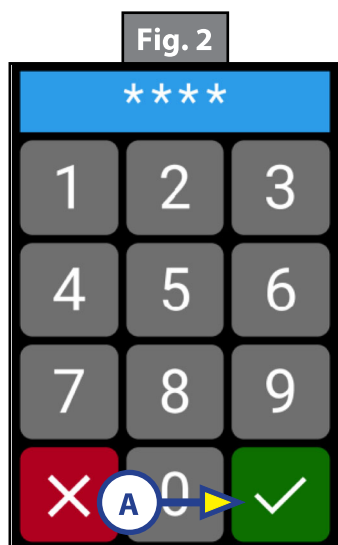
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Hitching Instructions

1. Press and hold **Extend** (Fig. 3A or 5A) to extend the landing gear jacks and **Retract** (Fig. 3B or 5B) to retract the landing gear.
2. Connect to the tow vehicle and make sure the 5th Wheel and hitch are connected and locked.
3. Press and hold **Retract** (Fig. 3B or 5B) to put the weight of the 5th Wheel onto the tow vehicle.
4. Press **Retract All** (Fig. 5C) to automatically retract all the jacks.
5. Close the touchscreen door, if equipped, after use to protect it.

Unhitching Instructions

1. Press and hold **Extend** (Fig. 3A or 5A) to extend the landing gear jacks and **Retract** (Fig. 3B or 5B) to retract the landing gear.
2. Press **Extend** (Fig. 3A or 5A) to lower the landing gear and take the weight off the tow vehicle and disconnect the hitch.
3. Pull the tow vehicle away a safe distance.
4. Close the touchscreen door, if equipped, after use to protect it.



Faults

Faults may be encountered while operating the system and are indicated by a fault message (Fig. 6) shown on the touchscreen. Step by step instructions for troubleshooting will appear with fault message, along with a QR code (Fig. 6A) which will take you to additional troubleshooting information.

- To hide the fault, press **HIDE MESSAGE** (Fig. 6B).
- Some faults may require you to clear the fault before proceeding. Press **CLEAR FAULT** (Fig. 6C) to do so.
- The most common fault is when the voltage drops so low during operation that the system cannot operate. Ensure a fully charged battery is used throughout the operation process.
- For other common faults, such as Jack Out of Stroke faults, re-hitch and re-position the 5th Wheel.

