

LEVELING AND STABILIZATION

Purpose

This document outlines the procedure for setting the Zero Point Calibration using screen versions 2.0, 2.5 or 3.0 of the OneControl Touch Panel.

The Zero Point is the programmed point that the trailer will return to each time the Auto Level feature is used, and must be programmed prior to using the Auto Level feature to ensure the proper operation of the system.

Prior to starting this procedure, double check all connections on the controller, jacks, and touch panel.

NOTE: When calibrating Zero Point, the user has full manual control over the jacks.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels. 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, property damage or voiding the warranty.

 CAUTION

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

 CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

LEVELING AND STABILIZATION

Prior to Procedure

- For all screen versions, set a carpenter's level on the floor inside the unit and use manual controls to manually level unit according to the carpenter's level. Do this for front-to-back and side-to-side level.

Procedure

Setting Zero Point on OneControl Screen Version 2.0

The following procedure works from Standard Mode only:

- Press the CONNECTED icon (Fig. 1A) at the top of the leveling screen quickly six times. Wait a few seconds until the gear icon with OPTIONS appears (Fig. 2A).
- Press the gear icon with OPTIONS (Fig. 2A).
- The screen will show "SET UP: Zero Mode Press Enter" (Fig. 3). Press the Enter button (Fig. 3A).

Fig. 1

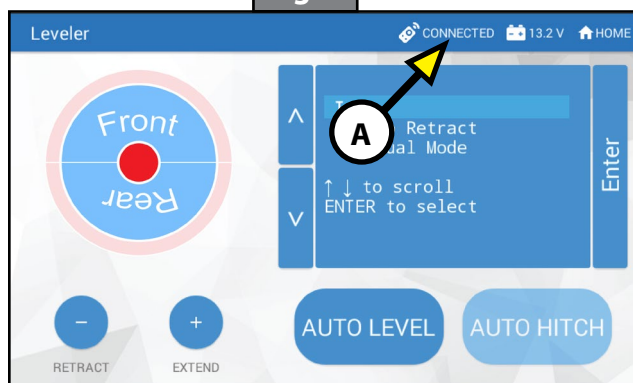
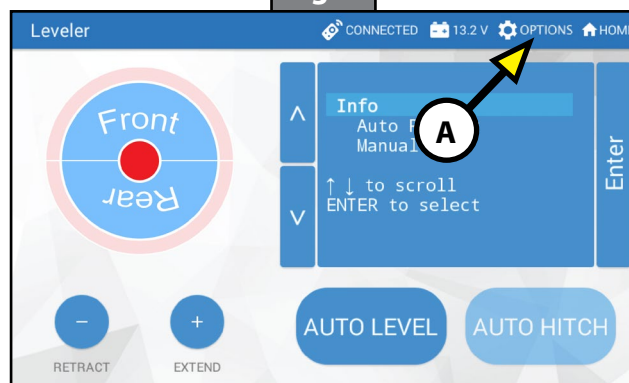


Fig. 2



- The touch panel will present options for further leveling of the trailer if needed. The screen will also state "ZERO POINT CALIBRATION - Press Enter to set" (Fig. 4).
- Press ENTER (Fig. 4A).

Fig. 3

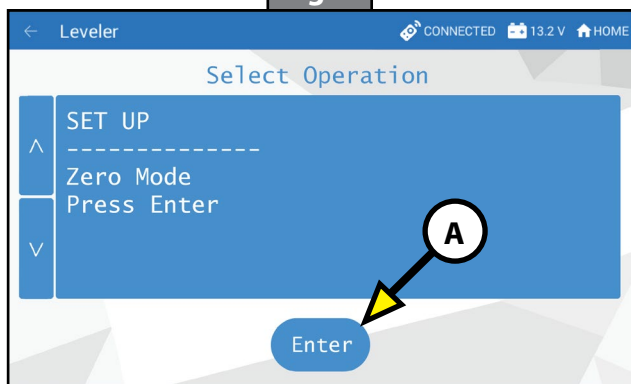
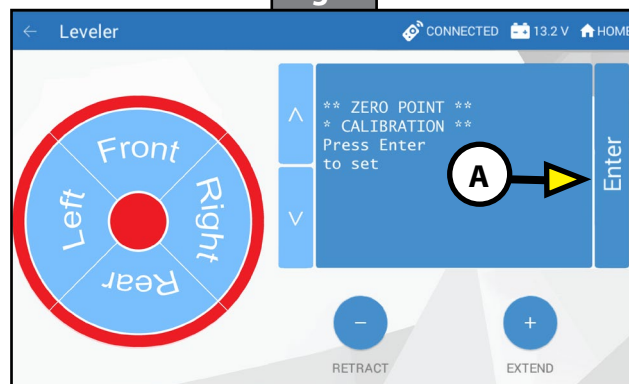


Fig. 4



LEVELING AND STABILIZATION

6. Screen will show "Zero point stability check. Please Wait..." (Fig. 5), followed by "Zero point set!" (Fig. 6).
7. After the Zero Point is set, press the HOME button (Fig. 6A) to return to the main menu screen.

Fig. 5

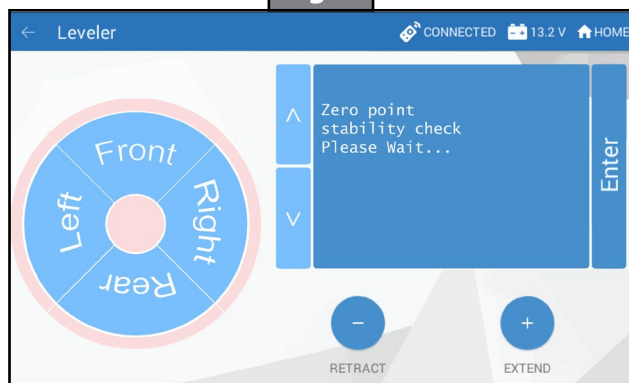
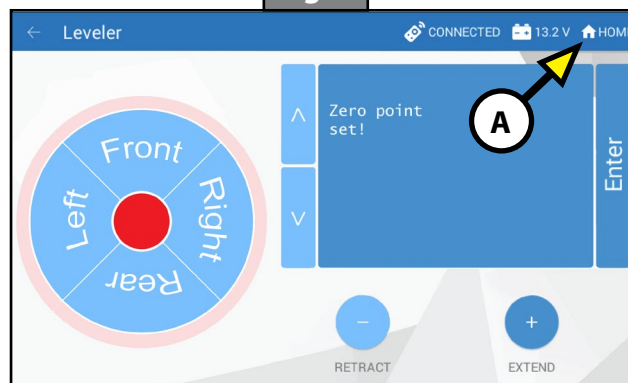


Fig. 6



LEVELING AND STABILIZATION

Setting Zero Point on OneControl Screen Version 2.5

1. Press the gear icon (Fig. 7A) for options.
2. A pop-up message will appear WARNING: ADVANCED FEATURE (Fig. 7B). Click YES (Fig. 7C) to continue.
3. The screen will show "SET UP: Zero Mode Press Enter" (Fig. 8).
4. Press the ENTER button (Fig. 8A).

Fig. 7

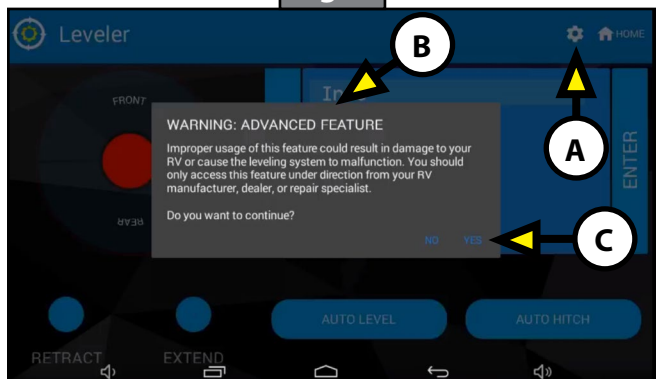
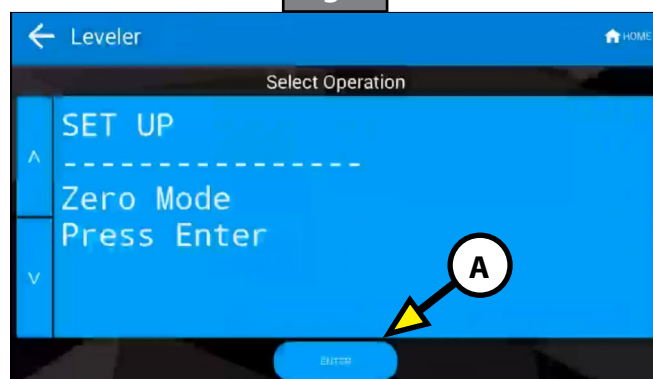


Fig. 8



5. The touch panel will present options for further leveling of the trailer if needed. The screen will also state "ZERO POINT CALIBRATION - Press Enter to set" (Fig. 9).
6. Press ENTER button (Fig. 9A).
7. After the Zero Point is set, press the HOME button (Fig. 10A) to return to the main menu screen.

Fig. 9

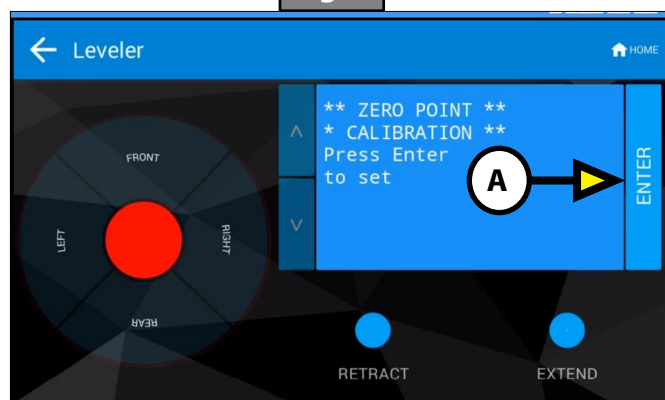
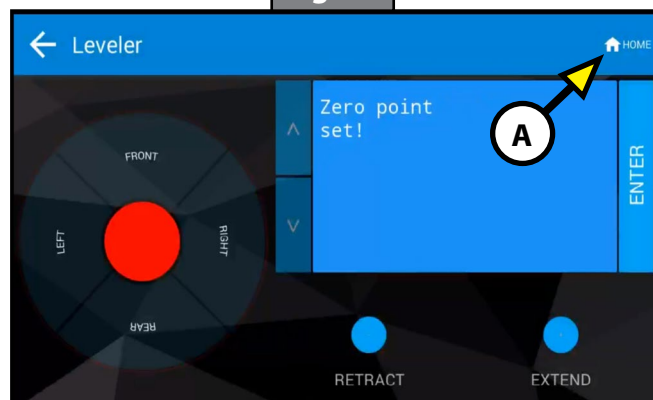


Fig. 10



LEVELING AND STABILIZATION

Setting Zero Point on OneControl Screen Version 3.0

1. Navigate to the main leveling screen, then select Level Up Leveler (Fig. 11A).
2. Tap LEVEL UP LEVELER (Fig. 12A) five times.

Fig. 11

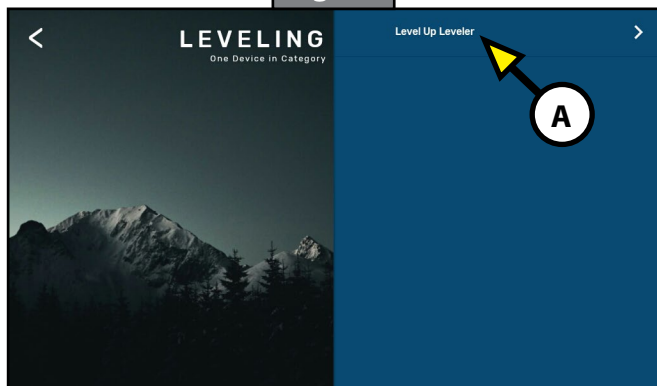
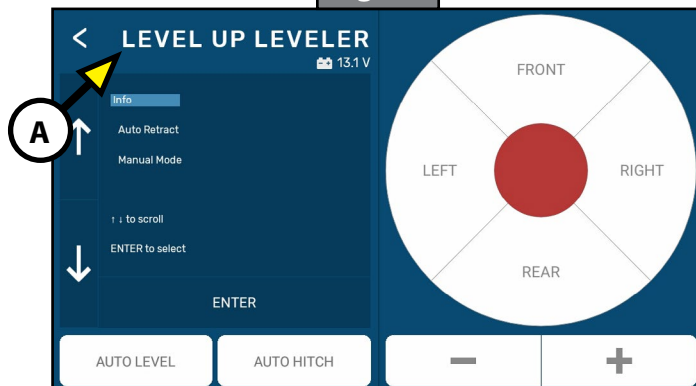


Fig. 12



3. A pop-up message will appear (Fig. 13), WARNING: ADVANCED FEATURE. Press YES (Fig. 13A) to continue.
4. The new screen (Fig. 14) will display "SET UP: Zero Mode, Press Enter" (Fig. 14A). Press the ENTER button (Fig. 14B).

Fig. 13

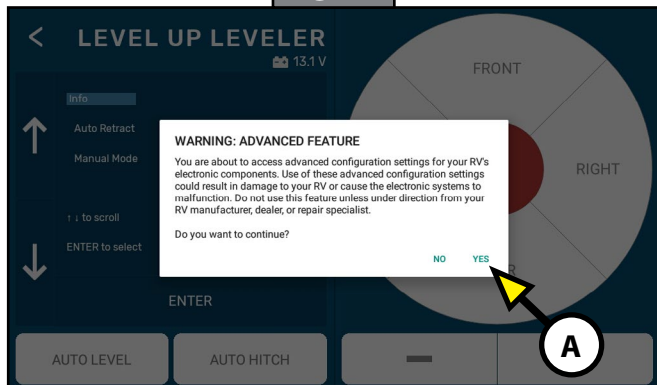
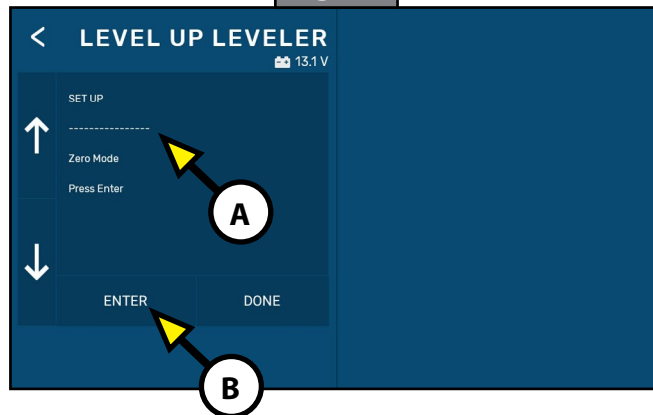


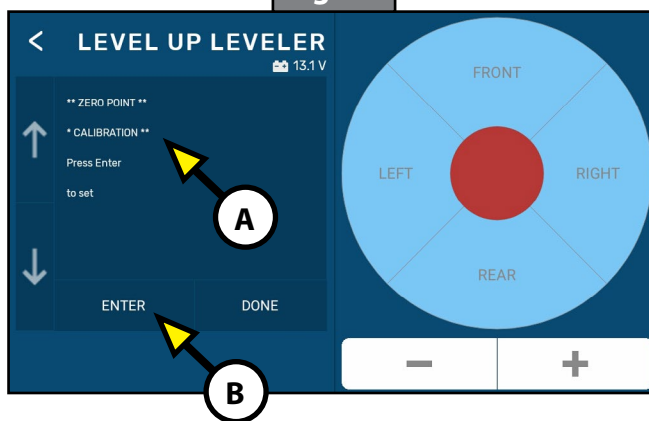
Fig. 14



LEVELING AND STABILIZATION

- The touch panel will present options for further leveling of the trailer if needed. The screen will also state "ZERO POINT CALIBRATION - Press Enter to set" (Fig. 15A). Press the ENTER button (Fig. 15B).

Fig. 15



- After the Zero Point is set, press the arrow in the upper left corner (Fig. 16A) three times to return to the main menu (Fig. 17).

Fig. 16

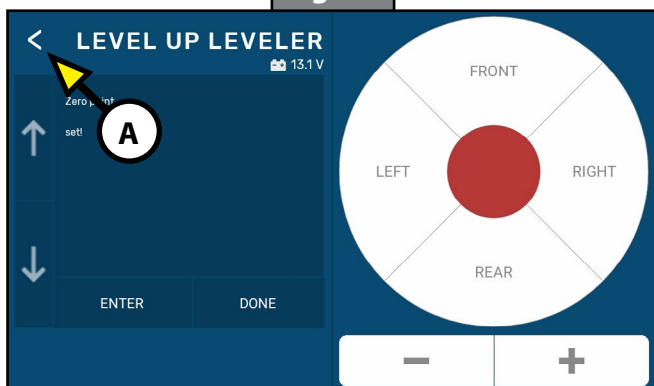
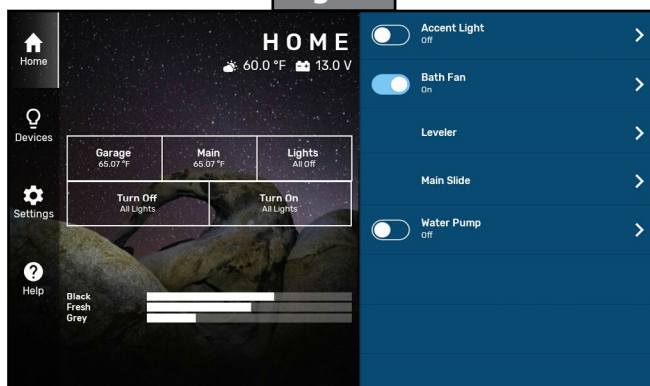


Fig. 17



LEVELING AND STABILIZATION

Setting Zero Point on OneControl Screen Version 3.0, Advantage Control

1. From the Devices screen, select Leveling (Fig.18A).
2. Select Advanced Options (Fig. 19A).

Fig. 18

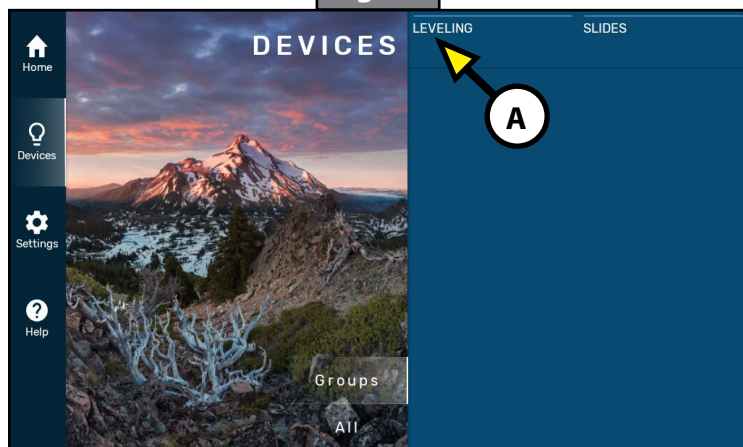
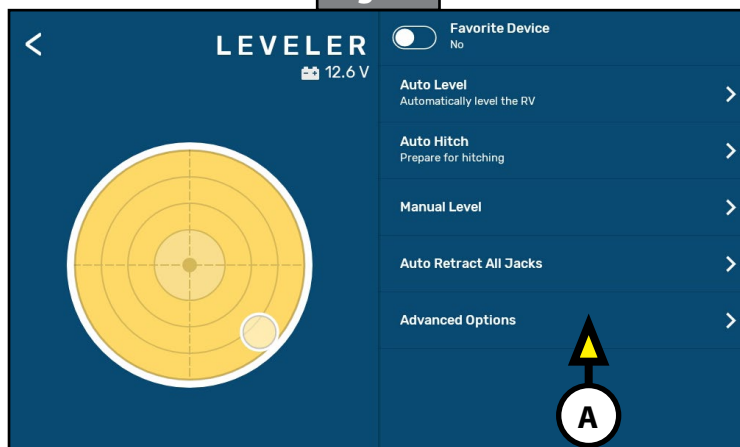


Fig. 19



3. Select Zero Mode, Re-calibrate RV Level Point (Fig. 20A).
4. The touch panel will present options for further leveling of the trailer if needed.

NOTE: Pressing the Corners (Fig. 21A) or Sides button (Fig. 21B) will toggle between the options for manual leveling.

5. Press Set System Zero/Level Point>> (Fig. 21C) to store this as the new zero or level point.

Fig. 20

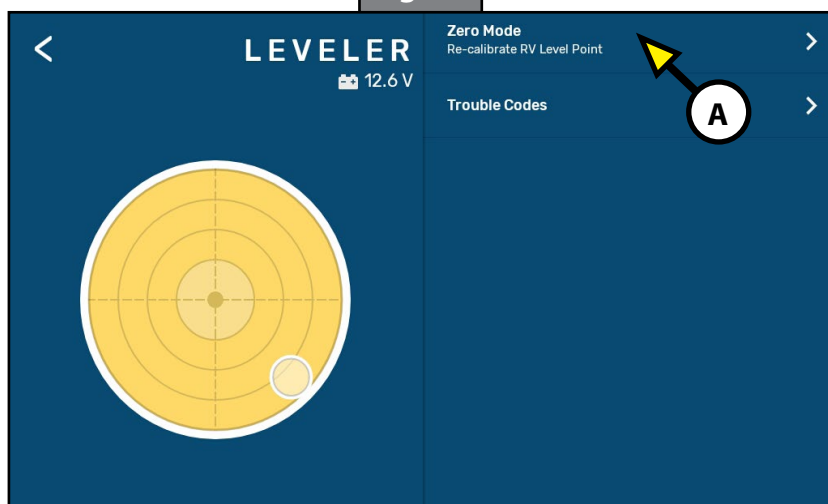
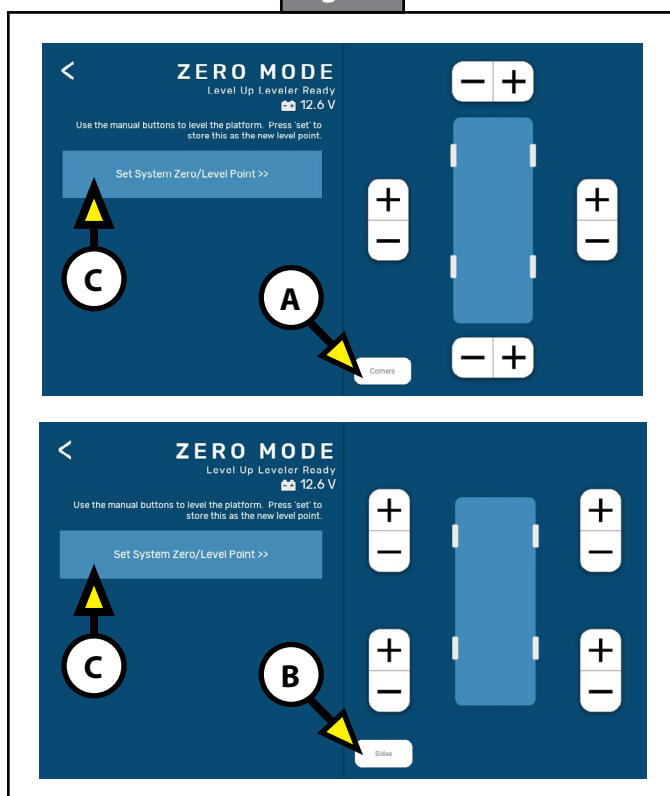


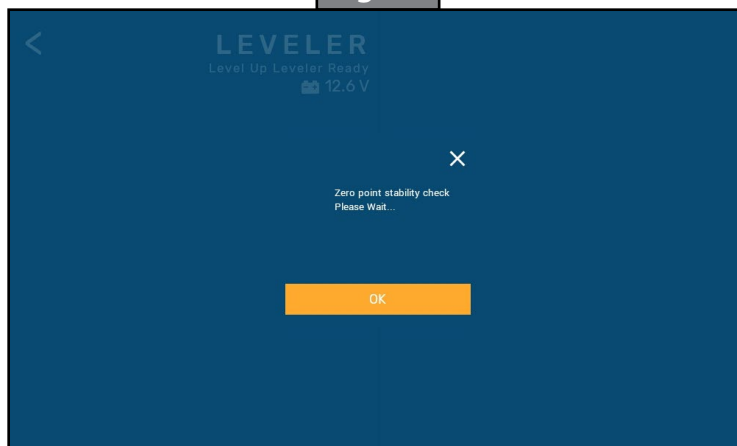
Fig. 21



LEVELING AND STABILIZATION

6. Screen will read Zero Point Stability Check, Please Wait... (Fig. 22).

Fig. 22

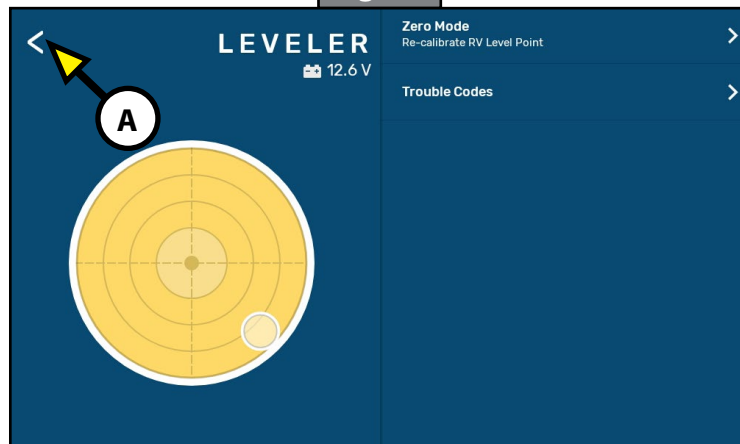


7. Once Zero Point Set! is observed on the screen, press OK (Fig. 23A) to return to the Advanced Options screen.
8. Press the arrow in the upper left corner once (Fig. 24A) to return to the Leveler screen (Fig. 19), or twice to return to the Devices Screen (Fig. 18).

Fig. 23



Fig. 24



As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.