



POWERED BY LIPPERT™ ONECONTROL®

COMPASS CONNECT®

By GRAND DESIGN

OWNER'S MANUAL

APP VERSION 4

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Introduction

The Grand Design Compass Connect® Application is based on Lippert™ OneControl® application architecture, which provides system controls and monitoring software for the recreational vehicle. The system can include slide-outs, leveling system, awnings and lighting.

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

<https://support.lci1.com/electronics-support-onecontrol-wireless-formerly-myrvreg>.

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.

NOTE: If a previous version of the Compass Connect® app is installed on the smart device please ensure that the app is updated to the latest version.

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 and/or property damage, including voiding of the Lippert limited warranty.



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



Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

⚠ CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

⚠ CAUTION

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

Preparation

NOTE: Setting up the Grand Design Compass Connect App requires both Wi-Fi and Bluetooth to be turned on and the user must be within 25 feet of the trailer. The minimum requirements for a smart device are IOS 12.0 or newer or Android 6.0 or newer.

1. Download the free Grand Design Compass Connect App onto a smart device by searching for Grand Design Compass Connect on the App Store or Google Play Store (Fig. 1) and install (Fig. 2) to launch the app (Fig. 3).

Fig. 1

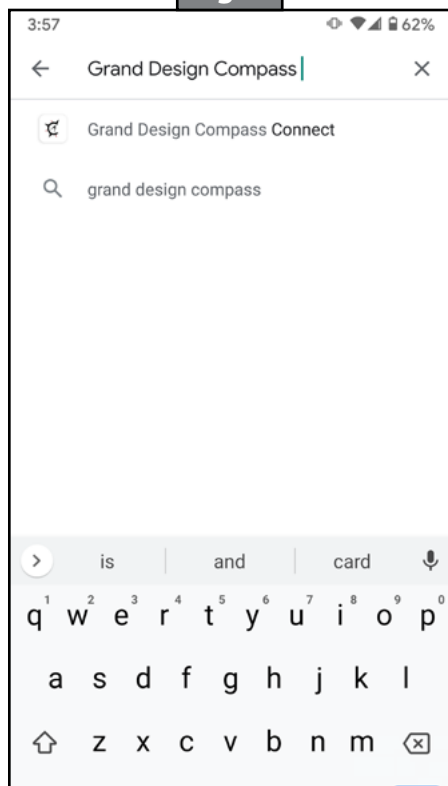


Fig. 2

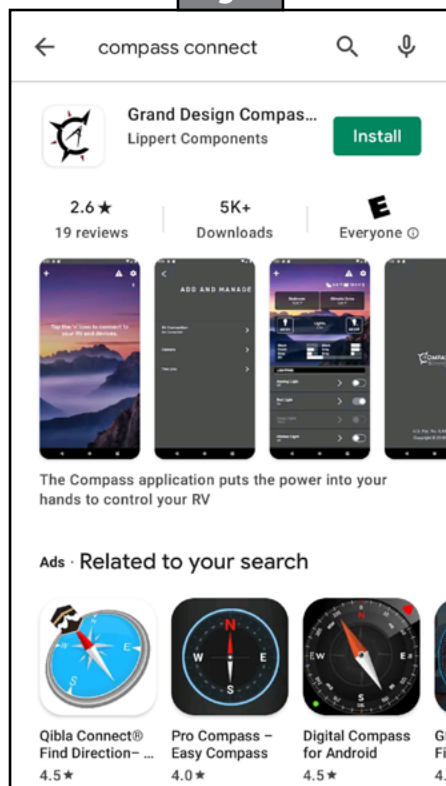


Fig. 3



App Store® is a trademark of Apple Inc. Android™ and Google Play™ are trademarks of Google LLC.

2. Read and agree to the End User License Agreement by tapping Agree >> (Fig. 4A).
3. Tap Login >> (Fig. 5A) to log in to the account. Enter account email and password (Fig. 6).
 - A. If you do not have an account, tap Create Your Account >> (Fig. 5B) to register a New User account. Enter the required information, including first and last name, email, address, password, phone number and VIN (Fig. 7). The password must be at least eight characters and contain a number and a special character.
 - B. Agree to the Terms and Conditions (Fig. 7A) and tap Register (Fig. 7B).

Fig. 4

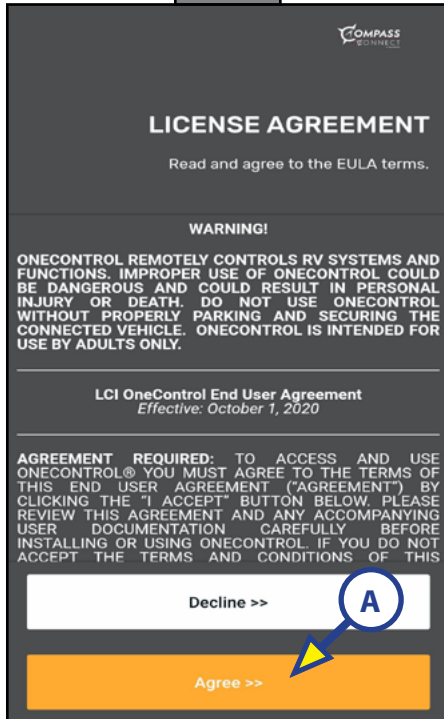


Fig. 5

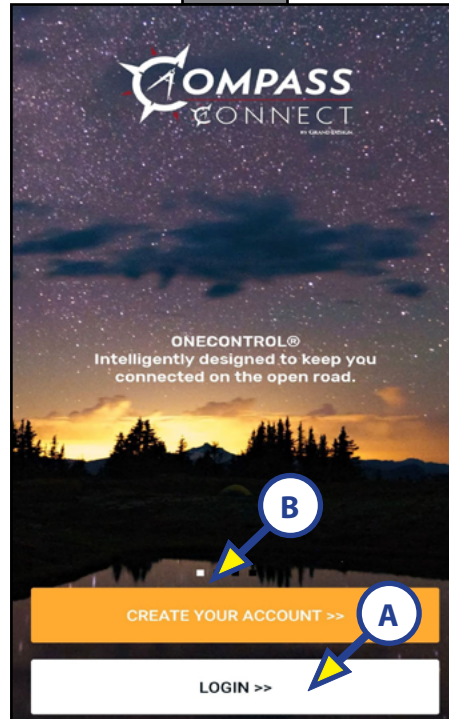


Fig. 6

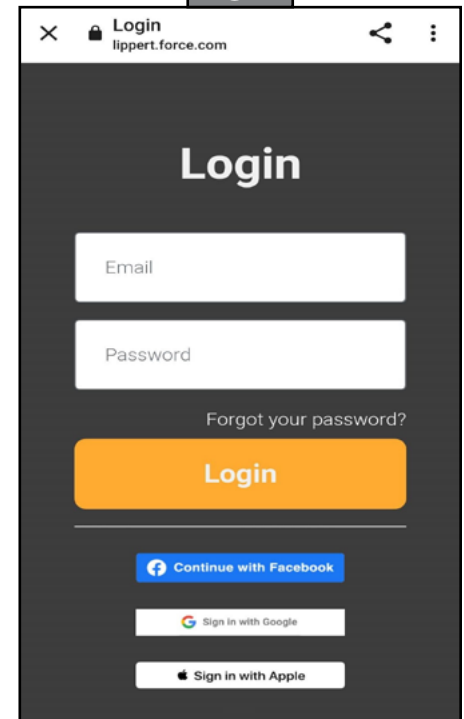


Fig. 7

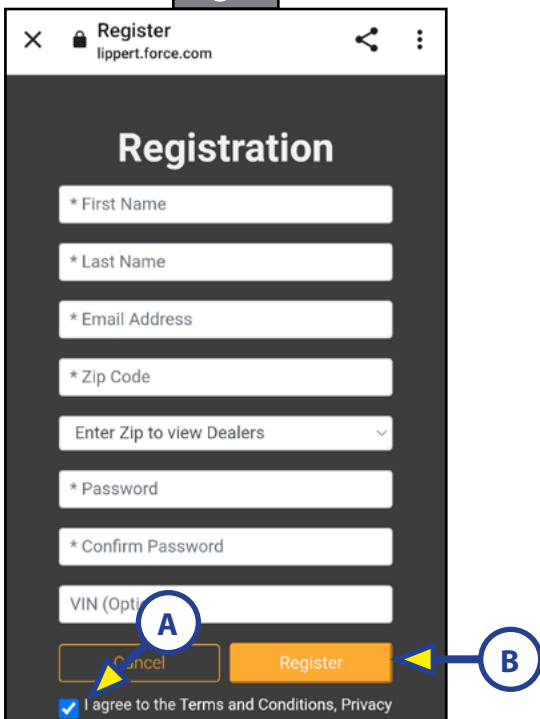


Fig. 8

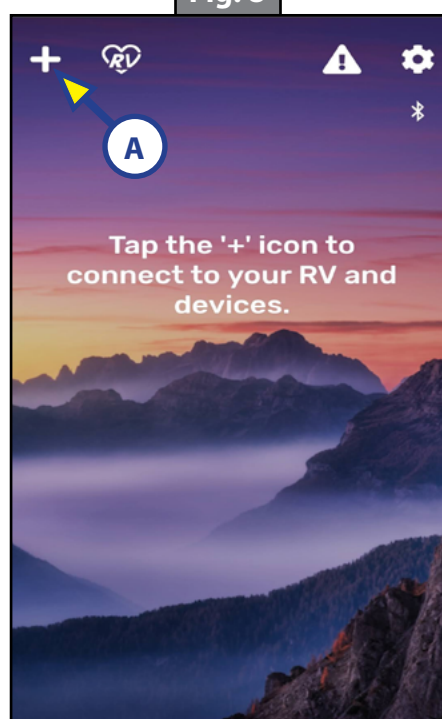
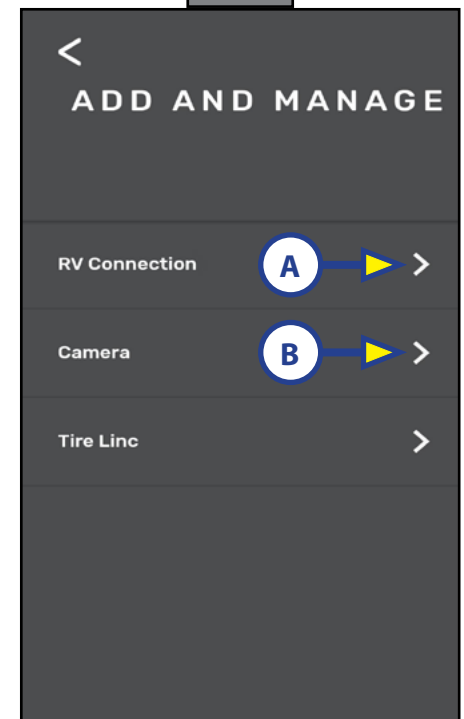


Fig. 9



4. Tap the "+" icon (Fig. 8A) to connect to your RV and devices.
5. Tap RV Connection > (Fig. 9A).
 - A. For units with a Compass Connect monitor panel (Fig. 12):
 - I. Tap Push to Pair (Fig. 10A), then follow instruction on next screen (Fig. 11).
 - II. Press the Bluetooth® pairing button on the monitor panel (Fig. 12A).
 - B. For units without a Compass Connect monitor panel:
 - I. Tap Scan with Camera (Fig. 10B), grant the necessary permissions as they are presented, and then scan the QR code label on the device (Fig. 13).

NOTE: QR code label is found on the Lippert controller located in the pass through compartment, or on the monitor panel.

Fig. 10

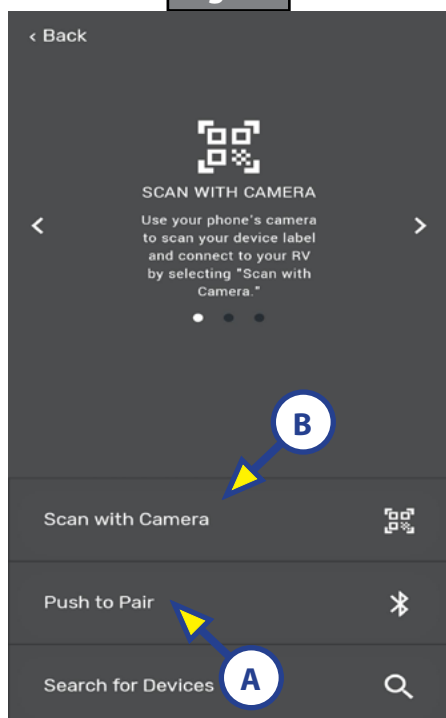


Fig. 11

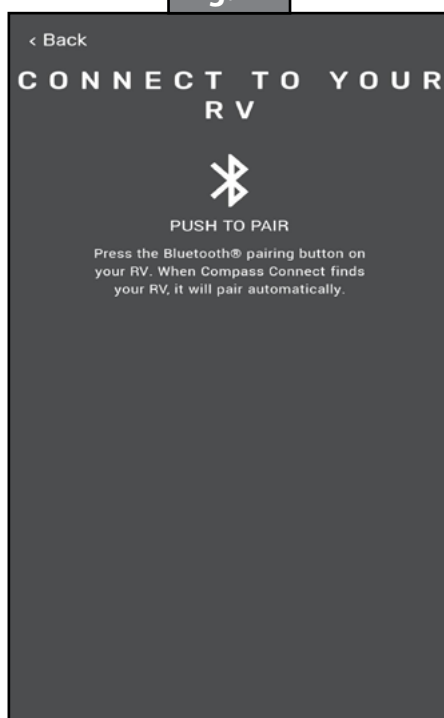


Fig. 12



6. The screen will note RV Connected Successfully, tap Continue (Fig.14A).
7. Tap Let's Go >> (Fig. 15A) to enter details about the RV, including year, make, model and floor plan (Fig. 16).
8. Tap Confirm >> (Fig. 16A) to finish initial set up of the Compass Connect app.
9. Tap Continue >> (Fig. 17A) to go to the app home screen (Fig. 18).

Fig. 13



Fig. 14

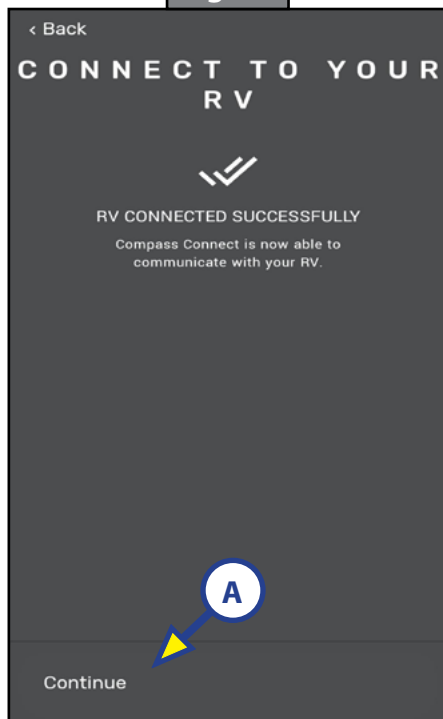


Fig. 15

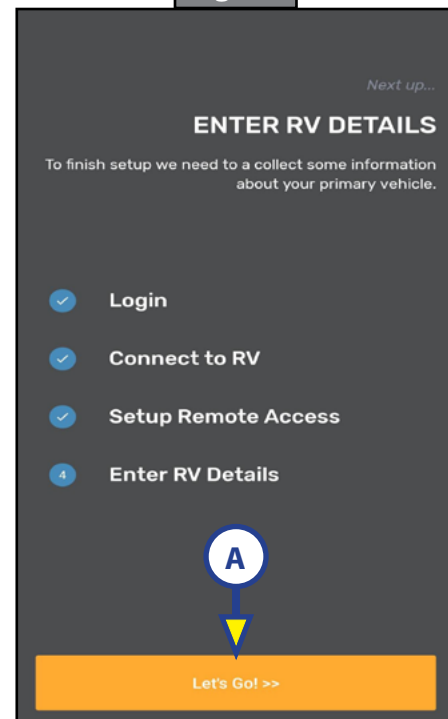


Fig. 16

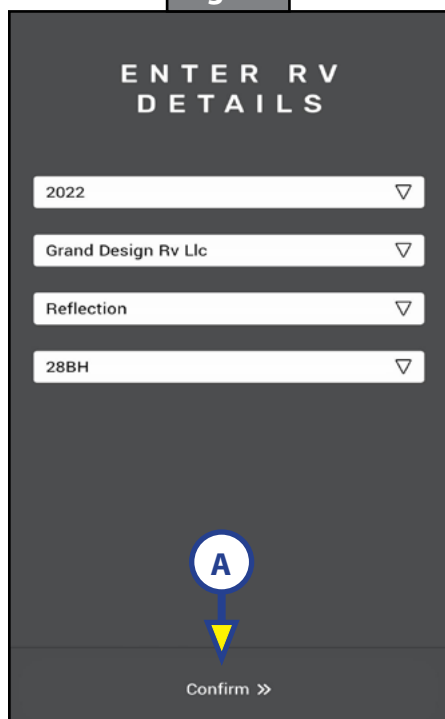
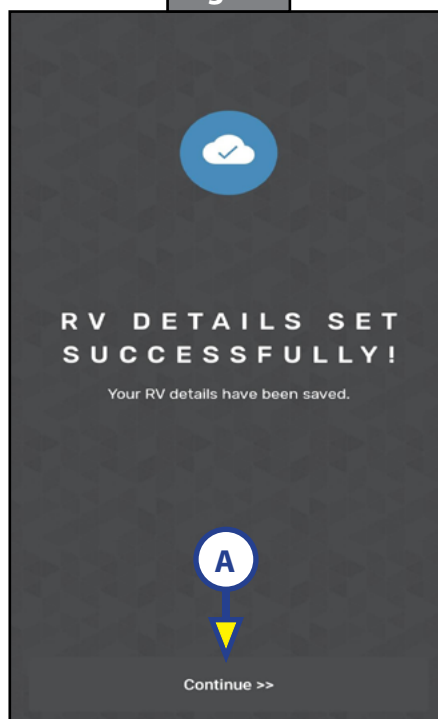


Fig. 17



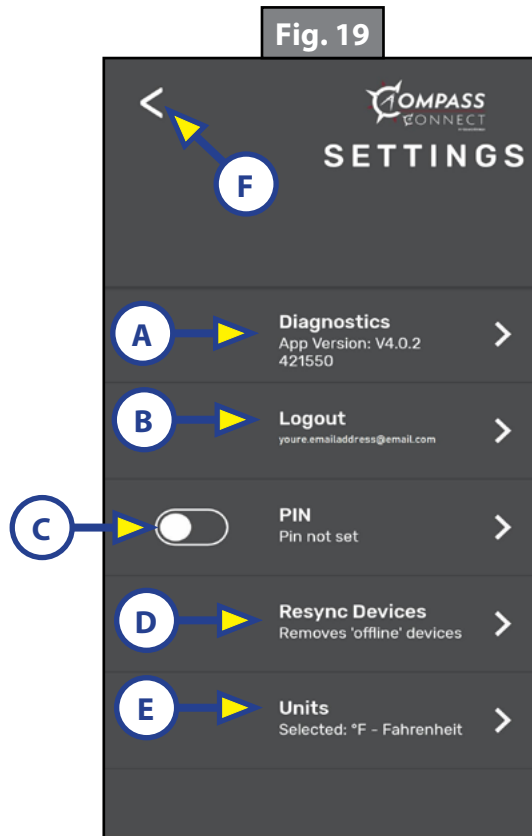
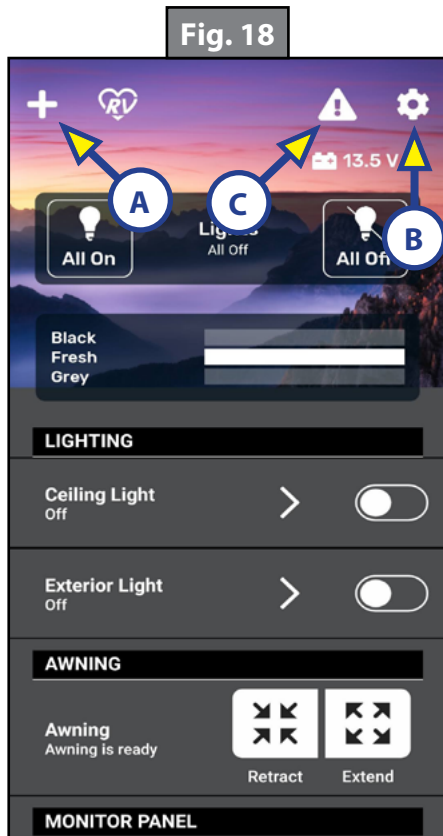
Operation

HOME Screen

1. Tap the "+" icon (Fig. 18A) to add a new accessory (e.g. Lippert Insight Back-up Camera).
2. At the ADD AND MANAGE screen, tap Camera > (Fig. 9B) and follow the prompts for adding the new accessory.
3. Tap the gear icon (Fig. 18B) to access the SETTINGS page. From the setting page you can:
 - A. Display app diagnostics (Fig. 19A) — App Version: System Report, snapshot summary of trailer's available devices.
 - B. Login or Logout of the user account (Fig. 19B).
 - C. Create a 4-digit security PIN (Fig. 19C).
 - D. Resync devices (Fig. 19D) - Removes "off-line" devices. This option is used to resync the system devices after one has been removed, serviced or repaired and shown to be off-line.
 - E. Change the app's Units (Fig. 19E) from Fahrenheit to Celsius.

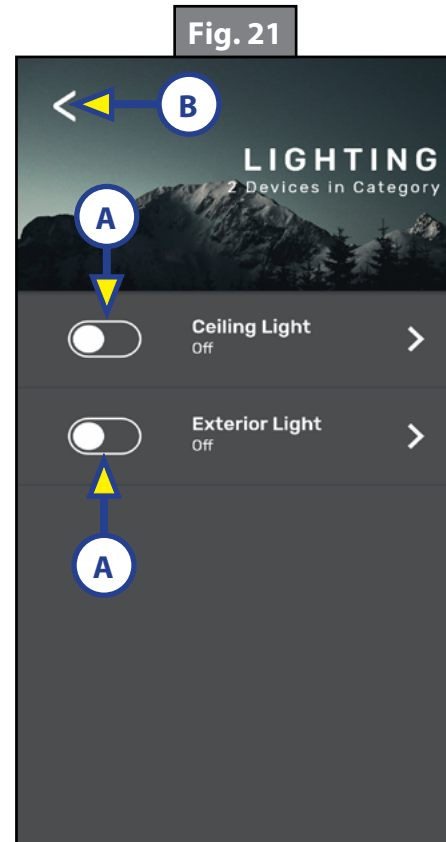
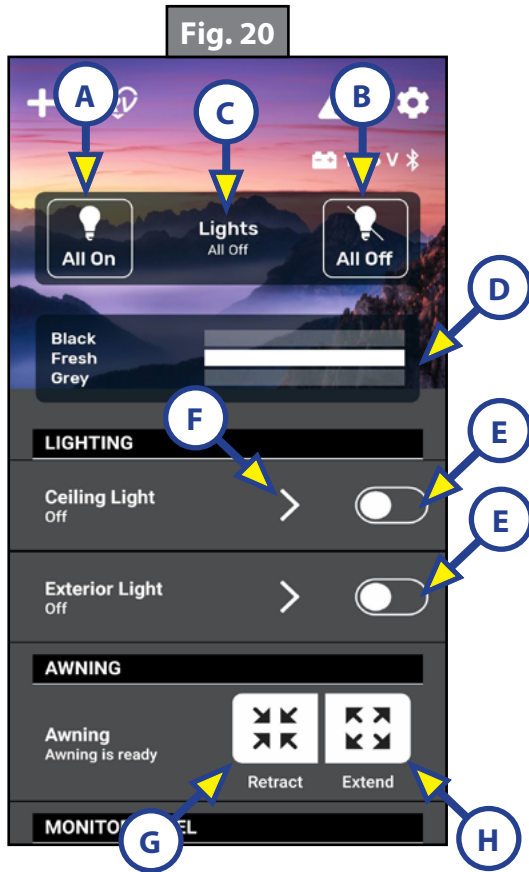
NOTE: Diagnostics and Resync Devices should only be used under guidance from a Lippert Customer Care Center representative.

4. Tap the back icon (Fig. 19F) to return to the Home Screen.
5. Tap the "!" icon (Fig. 18C) to view any notifications from the app.



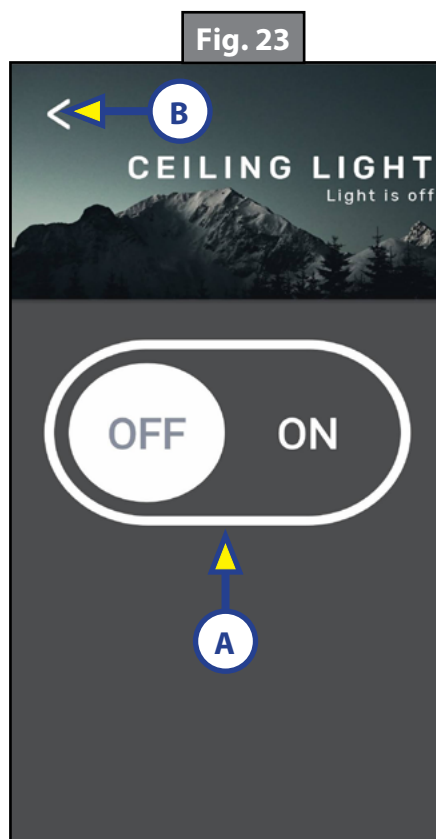
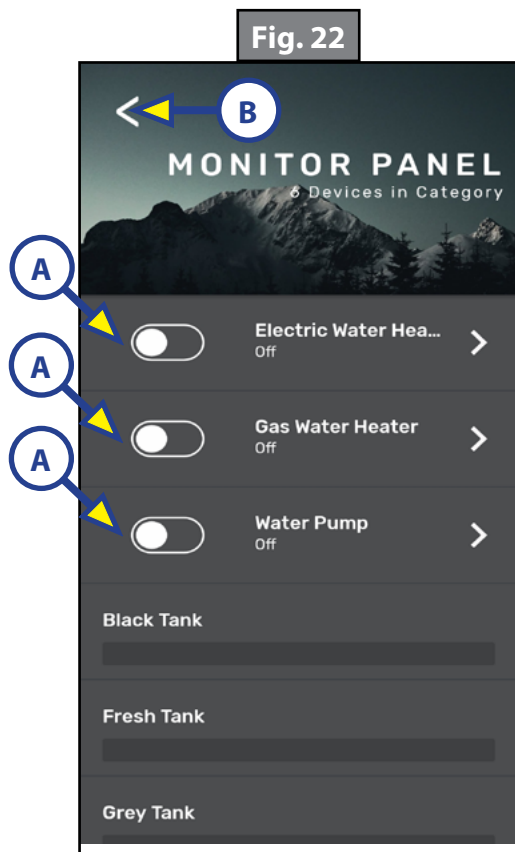
Devices

1. Tap the "All On" icon (Fig. 20A) to turn all lights on. Tap the "All Off" icon (Fig. 20B) to turn all lights off.
 - A. Tap "Lights" (Fig. 20C) to go to LIGHTING (Fig. 21). Tap the slider switches (Fig. 21A) to toggle on or off individual lights.
 - B. Tap the "<" icon (Fig. 21B) to go back to the Home Screen (Fig. 20).
2. Current storage tank levels are displayed in the tank monitor (Fig. 20D).
 - A. Tap the tank monitor display area to go to MONITOR PANEL (Fig. 22). Tap the slider switches (Fig. 22A) to toggle on or off water heaters or water pump.
 - B. Tap the "<" icon (Fig. 22B) to go back to the Home Screen (Fig. 20).
3. Use your index finger to swipe up and down to view other device selections.



4. Turn lights, water heaters, pumps, etc, on or off by tapping the slider switches (Fig. 20E) to the right of the component's name.
 - A. Tap the ">" icon (Fig. 20F) to open the individual control for that device (Fig. 23) and then tap the OFF/ON Slider Switch (Fig. 23A) to toggle the component on or off.
 - B. Tap the "<" icon (Fig. 23B) to go back to the Home Screen (Fig. 20).
5. Retract or extend awnings, slides, etc. by tapping and holding the "Retract" (Fig. 20G) or "Extend" (Fig. 20H) icons.

NOTE: Movement of the component will stop when icon is released.



Health Monitor

NOTE: RV Health Monitor is only available when the smart device has accessibility to the internet via cellular data or Wi-Fi.

1. Swipe to the bottom of the home screen and tap RV Health Monitor (Fig. 24A).
2. RV Health Monitor will show the status of various trailer systems. Tap on the system (Fig. 25A) to open up details for that system (Fig. 26).

NOTE: If any Status (Fig. 26A) indicators are not green, please contact Lippert Care Center for assistance.

3. Tap Essential Checklist (Fig. 25B) to go to the camping checklists page.
4. Tap the checklist to open the drop down list of items to check (Fig. 27).
5. Tap the circle (Fig. 28A) next to the item in the list when complete. This will apply a completed "check mark" next to the item.

NOTE: Tap the item (Fig. 28B) to open a drop down list of more information. Tap again to close.

6. When all items in the list are complete, the app will indicate that this check list is complete (Fig. 29). Tap the "X" (Fig. 29A) to clear the notice.
7. To clear the list for another trip, tap Clear All (Fig. 28C).

Fig. 24

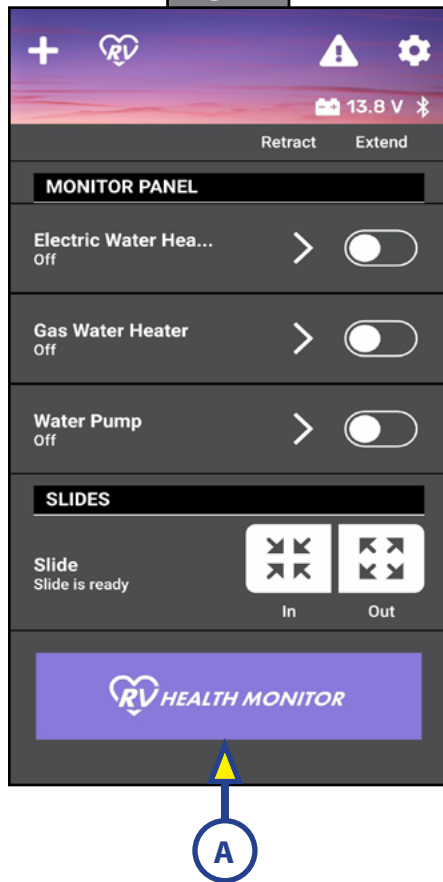


Fig. 25

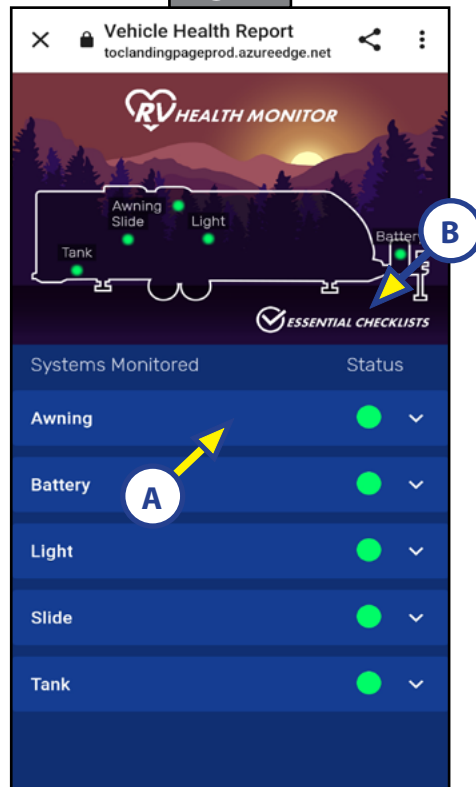


Fig. 26

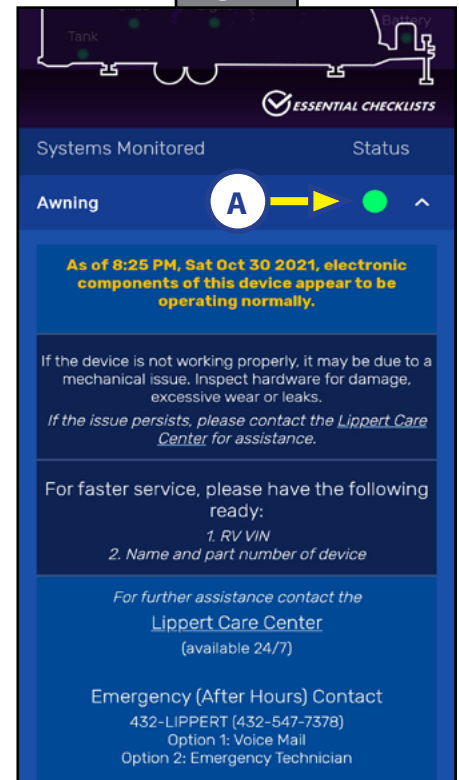


Fig. 27

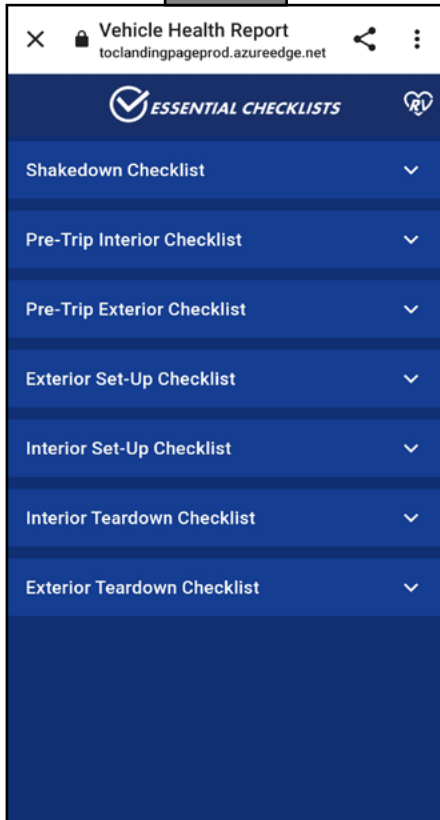


Fig. 28

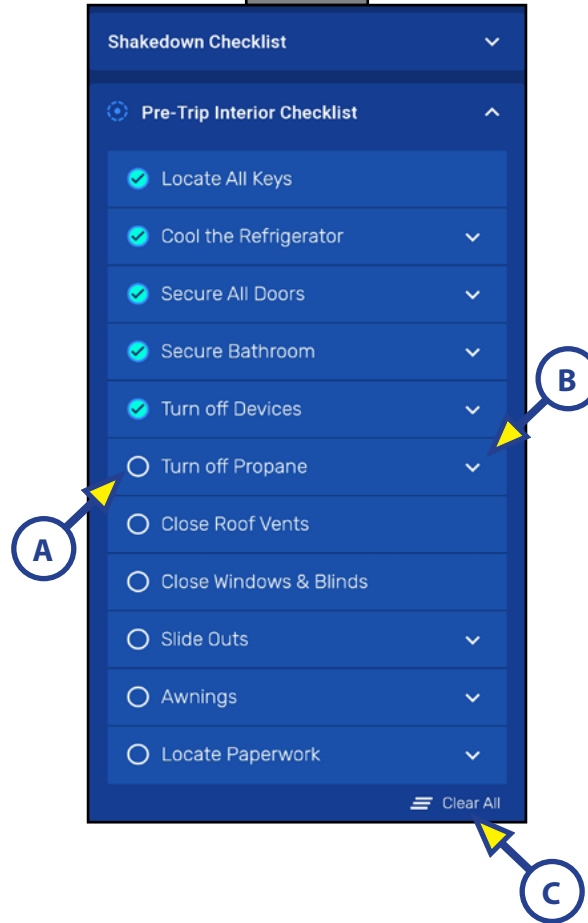
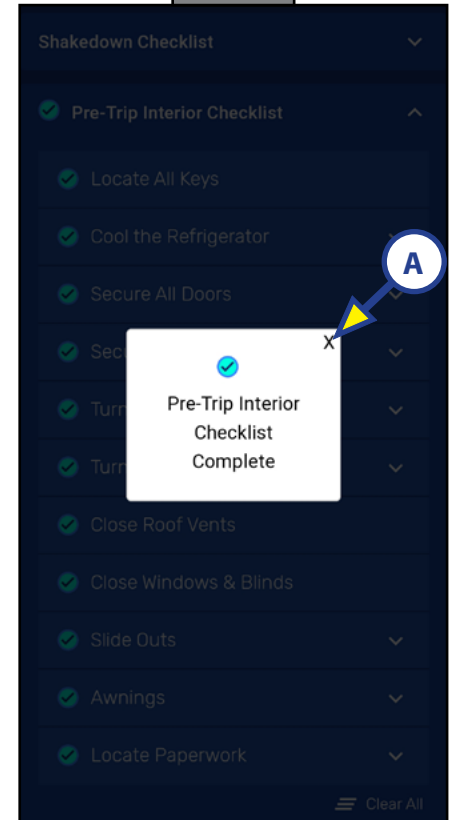


Fig. 29



Troubleshooting

What is Happening	Why?	What Should Be Done?
Device not available.	Device not configured.	Contact Lippert.
Manual switches are locked out.	User has function open.	Disengage lockout feature by pressing any manual switch.



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