ONECONTROL® APP

OWNER'S MANUAL

TABLE OF CONTENTS

Introduction 2
Safety 3
Preparation 4
Connect to RV 4
- Scan with Camera 6
- Push to Pair 8
- Search For Devices 9
- Enter Model, Set Up Pin 10

Home Screen Features 11
Operation 13
- Lighting 14
- Awning 14
- Door 15
- Fan 15
- Generator 16
- HVAC CONTROL 18
- Leveling 19
- Liquid Propane 20
- Monitor Panel 21
- Power Monitor 22
- Safety Systems 22
- Slides 23
- Temperature Sensor 24
- RV Health Monitor 26

Notes 29

Introduction

The Lippert OneControl suite of products can be operated by the Lippert OneControl app utilizing a WiFi or Bluetooth connection. Users can access and adjust various components and systems via a touchscreen icon.

Additional information about this product can be obtained from lci1.com/support or by downloading the free LippertNOW app. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

Apple App Store®, iPhone®, and iPad® are registered trademarks of Apple Inc.
Google Play™ and Android™ are trademarks of Google Inc.

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.

Safety

Read and study the manual before operating the system. 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.

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.

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

Preparation

OneControl app setup requires that both Wi-Fi and Bluetooth be turned on and the user must be within 25 feet of the trailer. Specific device connection information is typically found in the main entryway of the unit.

1. Download the free OneControl app onto a smart device by searching for "LCI OneControl" on the App Store or Google Play or by visiting lci1.com/onecontrol.

NOTE: The minimum requirements for a smart device are IOS 12.0, or newer, or Android 6.0, or newer, with Bluetooth 4.0.

NOTE: Users must enable WiFi and/or Bluetooth on their smart devices and turn on the location search.

2. Read through and accept the License Agreement by tapping Agree >> (Fig. 1A).
3. To access the RV remotely, tap Create Your Account >> (Fig. 2A) or Login >> (Fig. 2B).
4. Follow the online prompts in the **Registration** screen to create an account (Fig. 3) or the **Login** screen to login to an existing account (Fig. 4).

Fig. 1

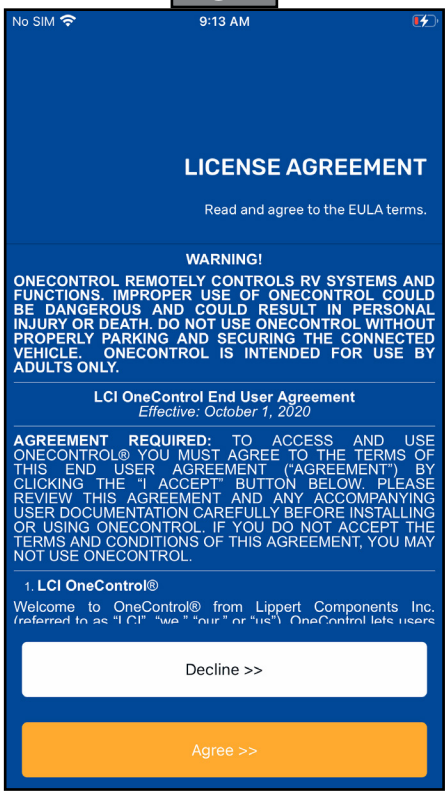


Fig. 2

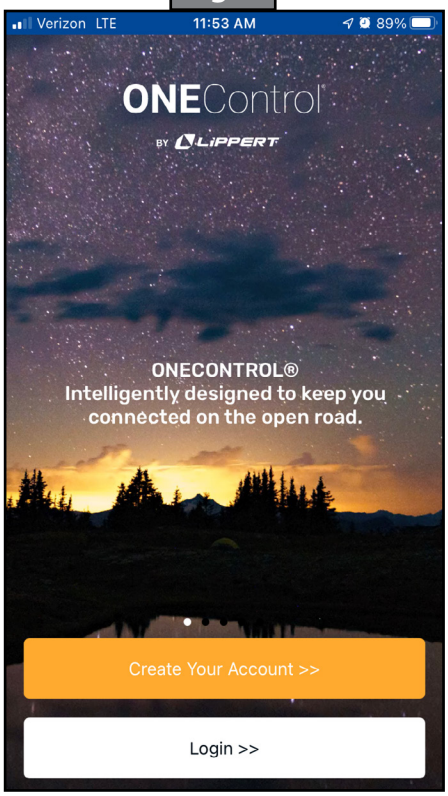
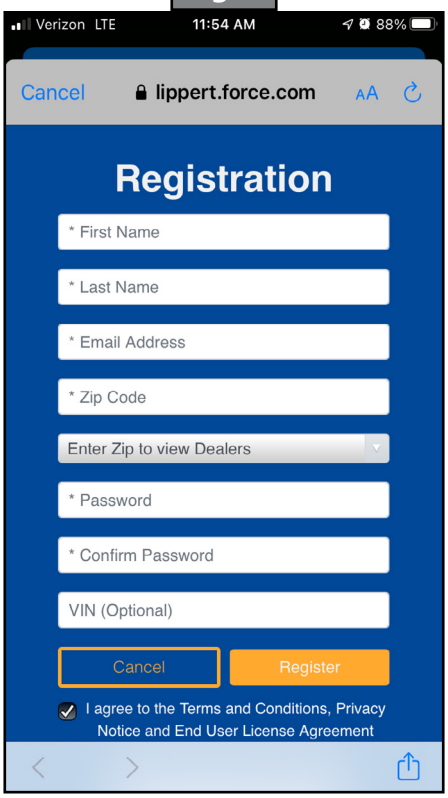


Fig. 3



Connect to RV

1. Follow the online prompts to connect the application to the RV (Fig. 5).
2. From the **ADD AND MANAGE** screen, tap RV Connection (Fig. 6A)
3. There are three methods to connect the application to the component:

- SCAN WITH CAMERA (Fig. 7)
- PUSH TO PAIR (Fig. 8)
- SEARCH FOR DEVICES (Fig. 9)

Download on the App Store

GET IT ON Google play

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

Fig. 4

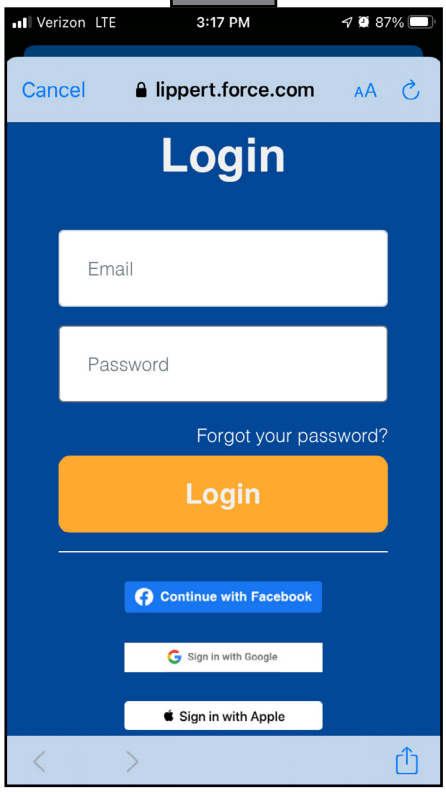


Fig. 5

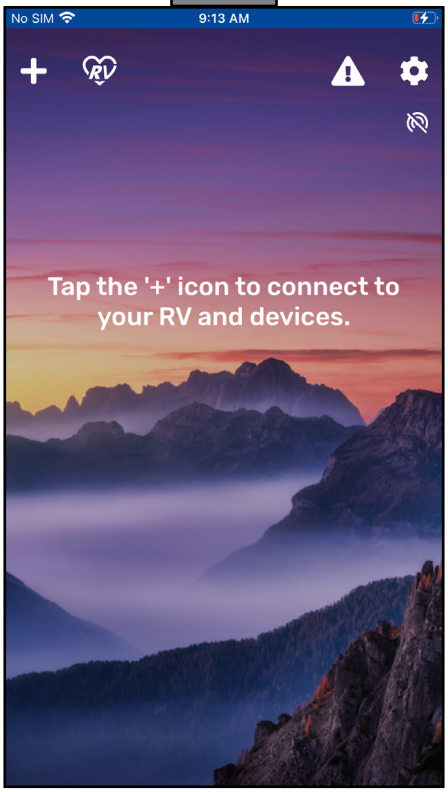


Fig. 6

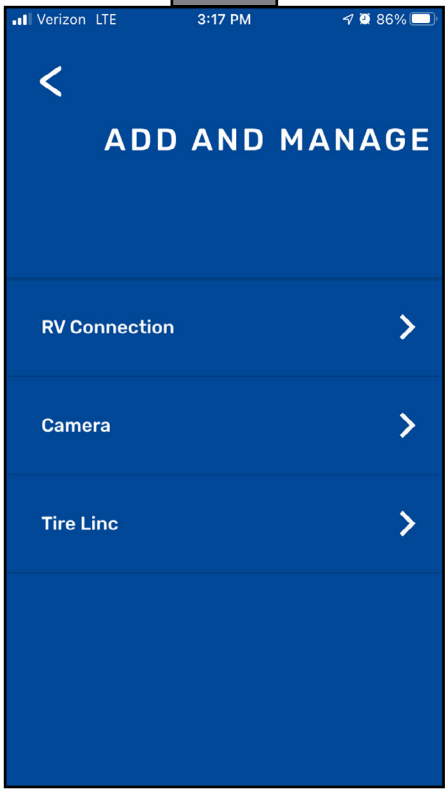


Fig. 7

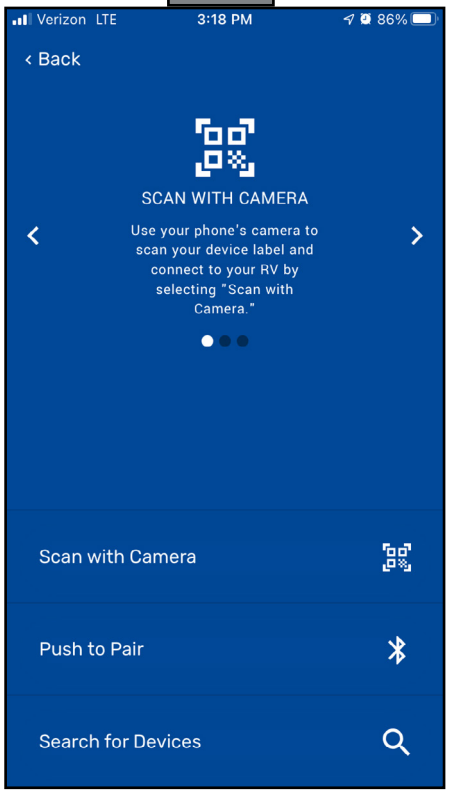


Fig. 8

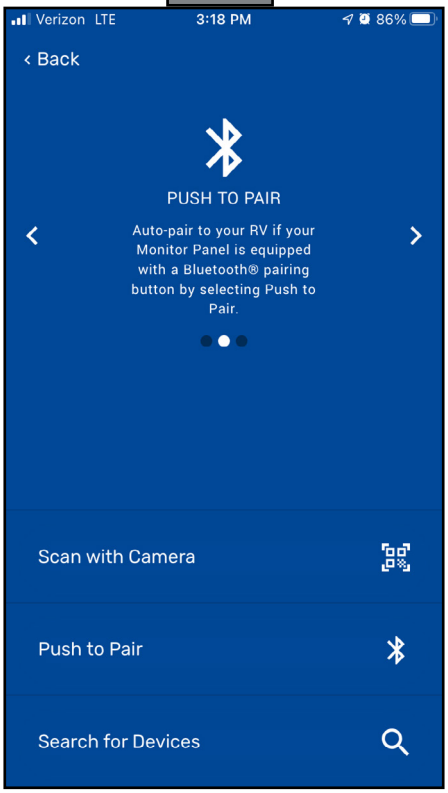
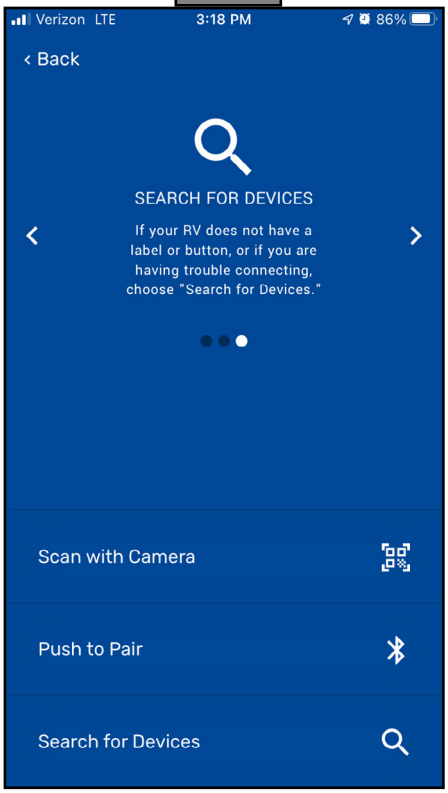


Fig. 9



Scan with Camera

1. From the RV Connection screen (Fig. 7), select the Scan with Camera button (Fig. 7A).
2. From the GRANT CAMERA PERMISSION screen (Fig 10), press the Grant Camera Permission button (Fig. 10A) then follow online prompts to continue.
3. Use the **SCAN GATEWAY LABEL OR DEVICE LABEL** screen (Fig. 11) to scan the Gateway label (Fig. 12). The scan will auto-populate the ID and Password fields in the **CONNECT TO RV** screen (Fig. 13).
   - **A.** In a darker area, press the flashlight icon (Fig. 12A) in the scanning window to turn on the mobile device's flashlight to better illuminate the Cellular Gateway label.
   - **B.** If necessary, press the Help>> button (Fig. 13A) to go to the **TROUBLESHOOT RV CONNECTION** screen (Fig. 14) for additional information about performing this task.
4. Tap the Connect >> button (Fig. 13B) and follow on-screen prompts to complete the RV connection.
5. Tap the Continue >> button (Fig. 15A) to go to the OneControl home screen.

Fig. 10

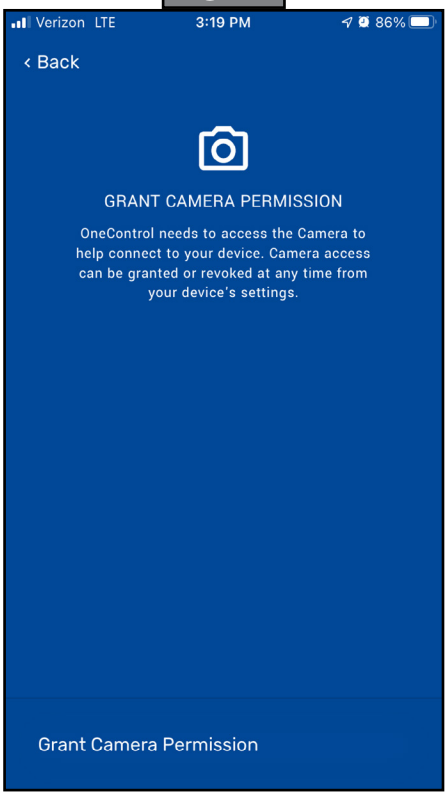


Fig. 11

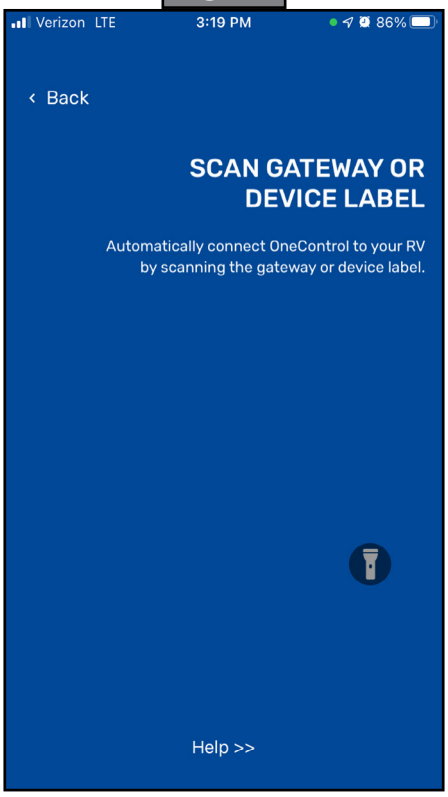


Fig. 12

Fig. 13

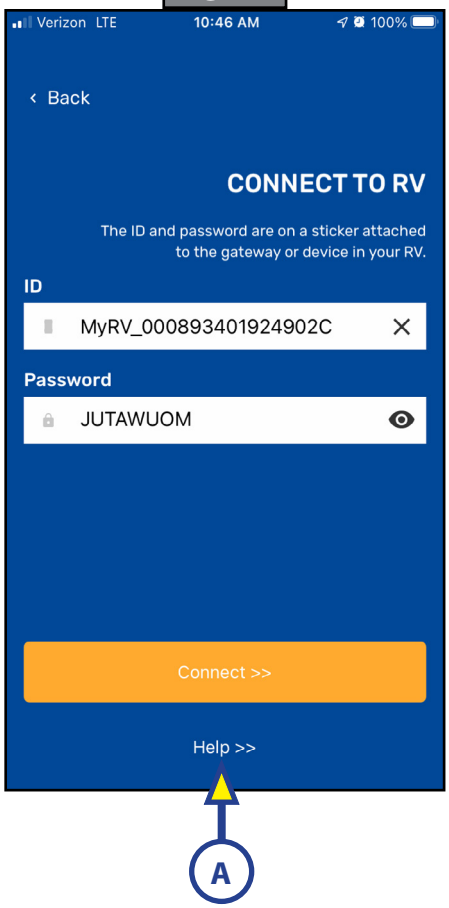


Fig. 14

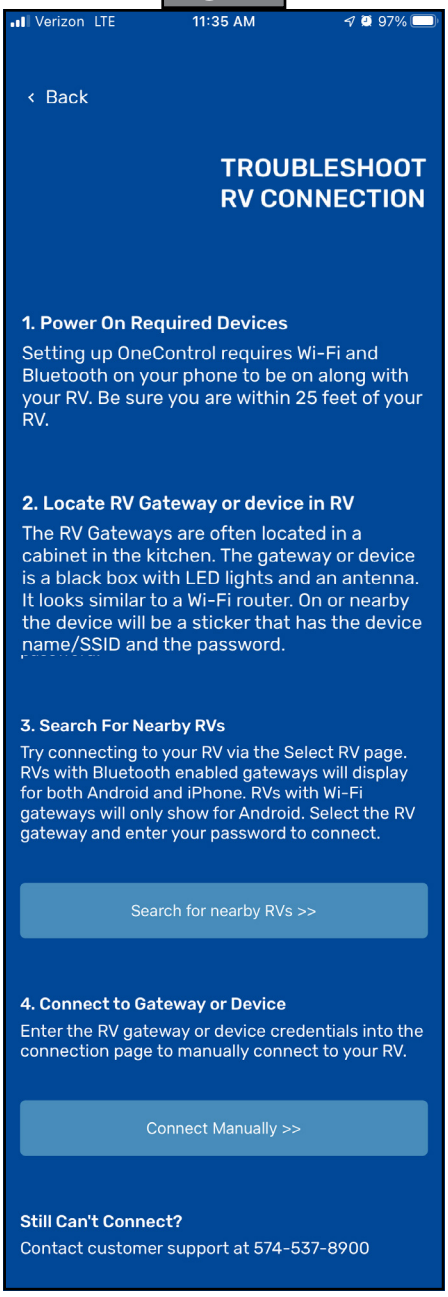
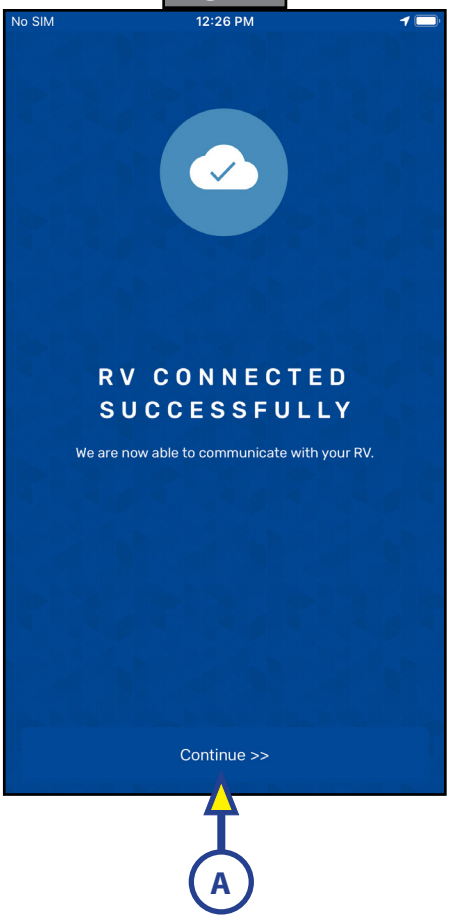


Fig. 15



Push to Pair

1. From the **CONNECT TO YOUR RV** screen (Fig. 16), select the Push to Pair button (Fig. 16A).
2. Follow the on-screen instructions on the PUSH TO PAIR screen (Fig. 17).
3. From the Lippert Monitor Panel (Fig. 18), press the Bluetooth button (Fig. 18A).
4. The RV is now connected to the Bluetooth device (Fig. 19).
5. Tap the Continue >> button (Fig. 19A) to go to the OneControl home screen (Fig. 20).

Fig. 16

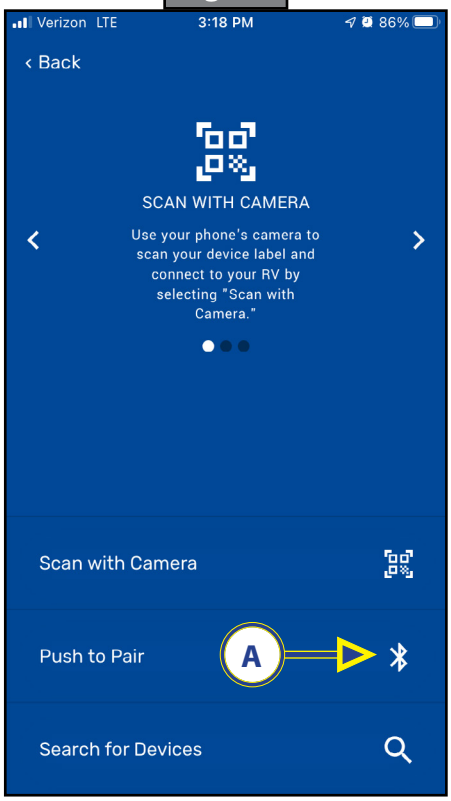


Fig. 17

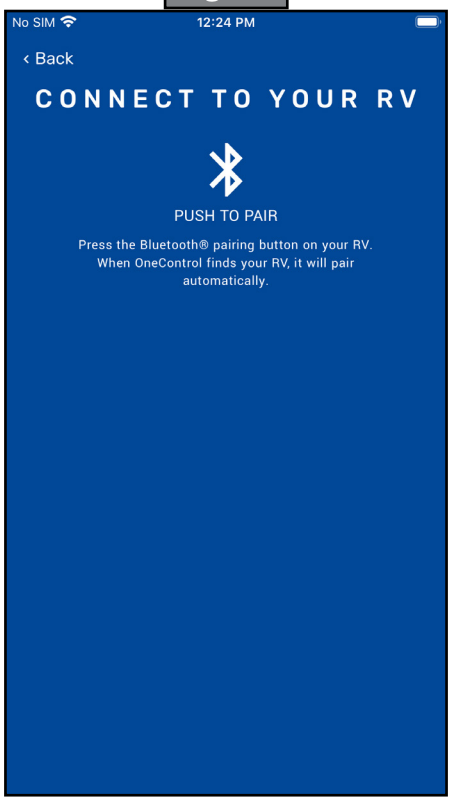


Fig. 18

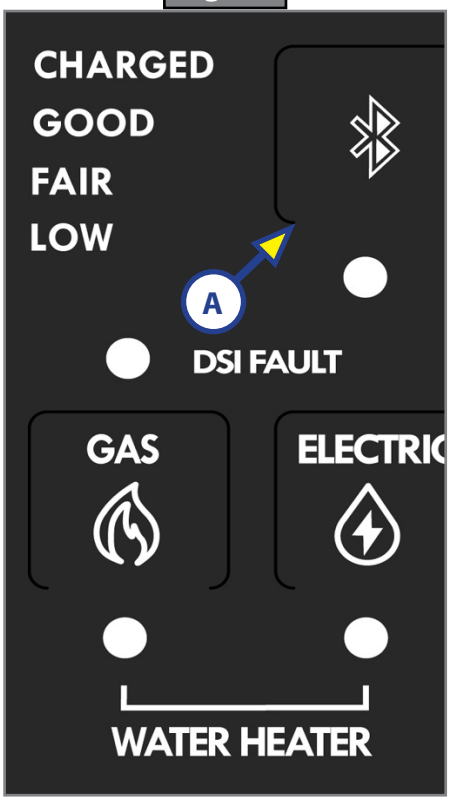


Fig. 19

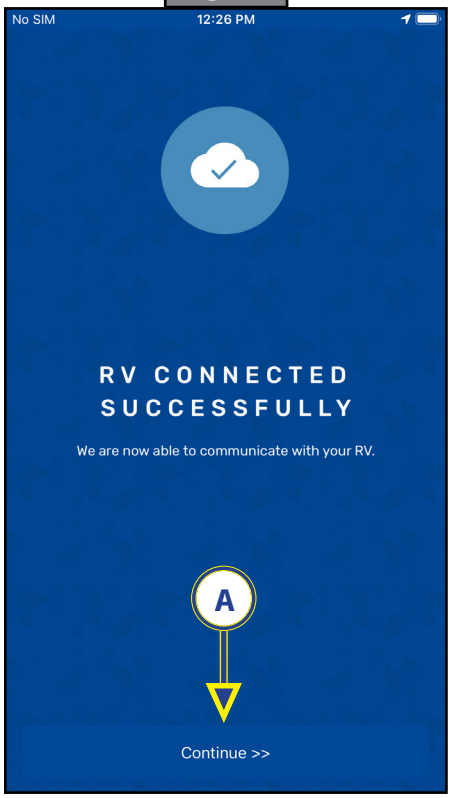


Fig. 20

Search For Devices

1. From the **CONNECT TO YOUR RV** screen (Fig. 21), select the Search for Devices button (Fig. 21A).
2. Follow the on-screen instructions from the **SELECT RV** screen (Fig. 22).

NOTE: If the desired RV does not appear in the search list, tap the I don't see my RV >> button (Fig. 22A) to go to the **TROUBLESHOOT RV CONNECTION** screen (Fig. 14).

3. Follow the on-screen instructions from the **TROUBLESHOOT RV CONNECTION** screen (Fig. 14) to find the desired RV.
4. The **SELECT RV** screen (Fig. 22) will auto-populate the CONNECT TO RV screen (Fig. 20) after the desired RV has been selected.
5. Enter the provided password found on the Cellular Gateway label (Fig. 12) in the Password field of the **CONNECT TO RV** screen (Fig. 23A).
6. Tap the Connect >> button (Fig. 23B).
7. The RV is now connected to the Bluetooth device.
8. Tap the Continue >> button on the **RV CONNECTED SUCCESSFULLY** screen (Fig. 19A) to go to the OneControl home screen (Fig. 20).

Fig. 21

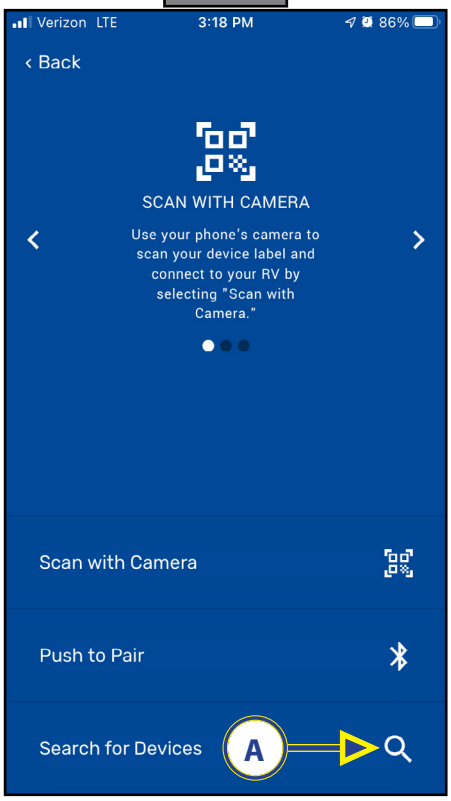
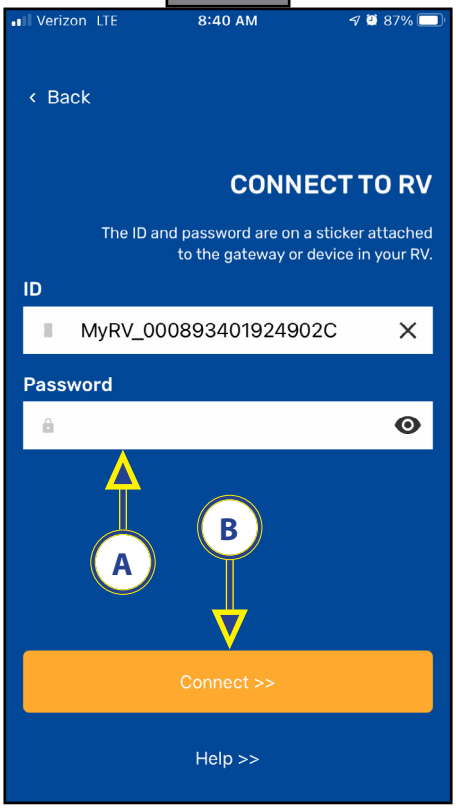


Fig. 22

Fig. 23



Enter Model, Set Up Pin

1. When prompted, complete the fields in the **ENTER RV DETAILS** screen (Fig. 24).
2. Tap the Confirm >> button (Fig. 24A) to record the information.
3. OneControl app setup is now complete. Tap Continue >> button (Fig. 25) to return to the app's home screen.

Fig. 24

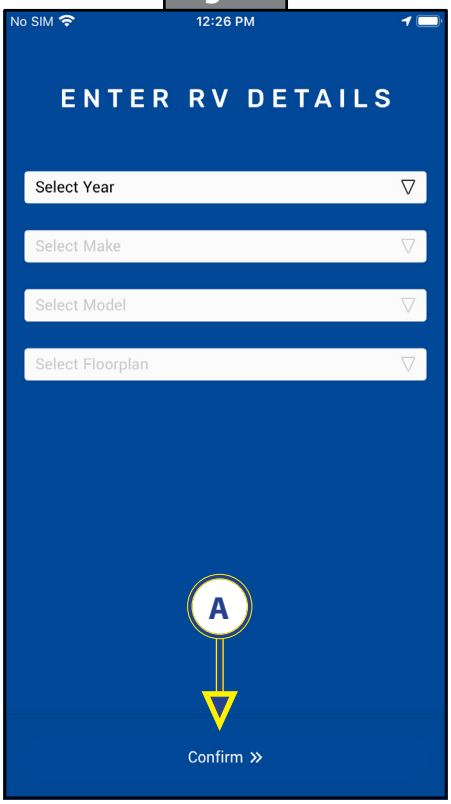
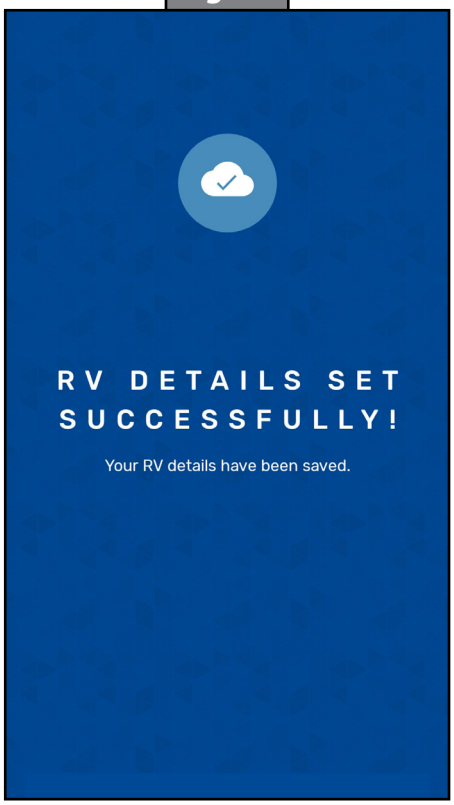


Fig. 25



Additional, installed systems can be added from the **ADD AND MANAGE** screen (Fig. 6). Follow on-screen prompts to connect the selected system.

Home Screen Features

Refer to figure 26 when reviewing the features of the Home screen.

NOTE: The Home screen may differ in appearance depending on the devices connected to the controller.

1. System battery voltage (Fig. 26A).
2. System push notifications (Fig. 26B).
3. Smart device connection (Fig. 26C):
   - **A.** WIFI (shown).
   - **B.** Bluetooth (not shown).
4. Settings button (Fig. 26D). Changes or manipulates various settings.
   - **A.** If desired, set up a four-digit security pin for the app.
   - **B.** Tap the gear icon (Fig. 26D).
   - **C.** Follow the **SETUP PIN** screen prompts.
5. Indicates number of lights currently on (Fig. 26E).
6. Turns off all lights (Fig. 26F).
7. Turns on all lights (Fig. 26G).
8. Tank level status (Fig. 26H).
9. The area where connected devices show up (Fig. 26I).
10. Device's individual settings button (Fig. 26J). Tap this button to access the device's settings.
11. Device's activation slider button (Fig. 26K). Turns device on or off from the Home screen.

Fig. 26

No SIM
12:27 PM
A
B
C
D
12.2 V
All On
G
Lights
All Off
E
F
All Off
Black
Fresh
Grey 1
Grey 2
H
LIGHTING
Accent Light 3
Off
Bar Light
Off
I
Bath Light 4
Off
Bathroom Light 1
Off
J
K
Ceiling Light

Operation

1. From the Home screen, choose a device to operate.
2. To control a device from the Home screen, swipe its activation slider button to the right (Fig. 27A).
3. To control a device from its individual device settings screen (Fig. 28):
   - **A.** Tap the device's settings arrow to the right of the device name (Fig. 26J).
   - **B.** Swipe the device's OFF/ON slider button to the right (ON) (Fig. 28A) to turn it on.
   - **C.** Swipe the device's OFF/ON slider button to the left (OFF) (Fig. 29A) to turn it off.

NOTE: Manual switches will be locked out while the user is operating the function on the screen first.

Fig. 27

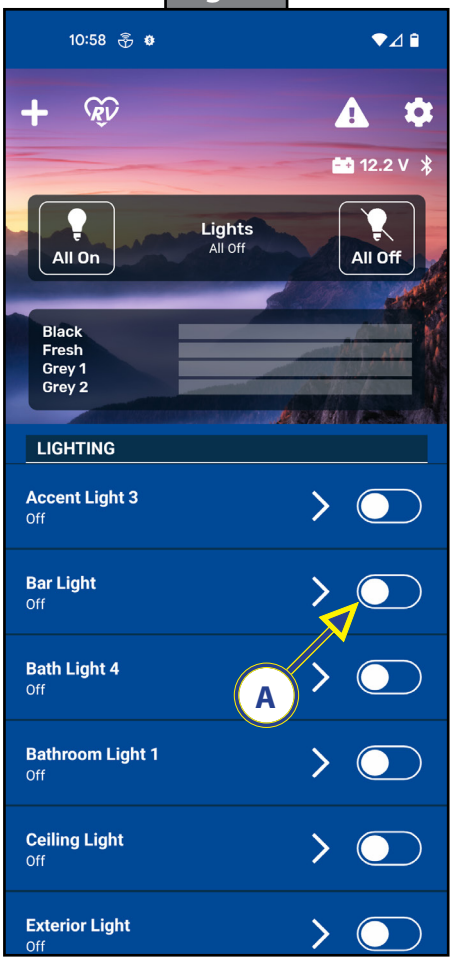


Fig. 28

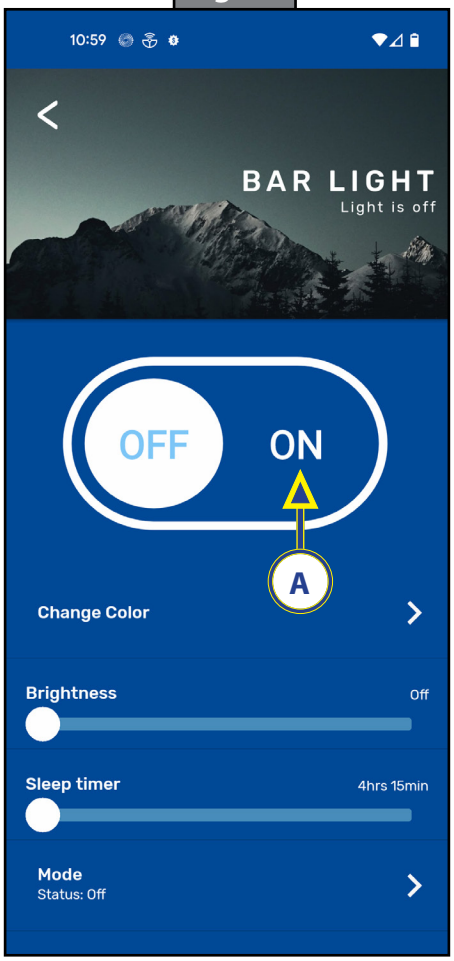
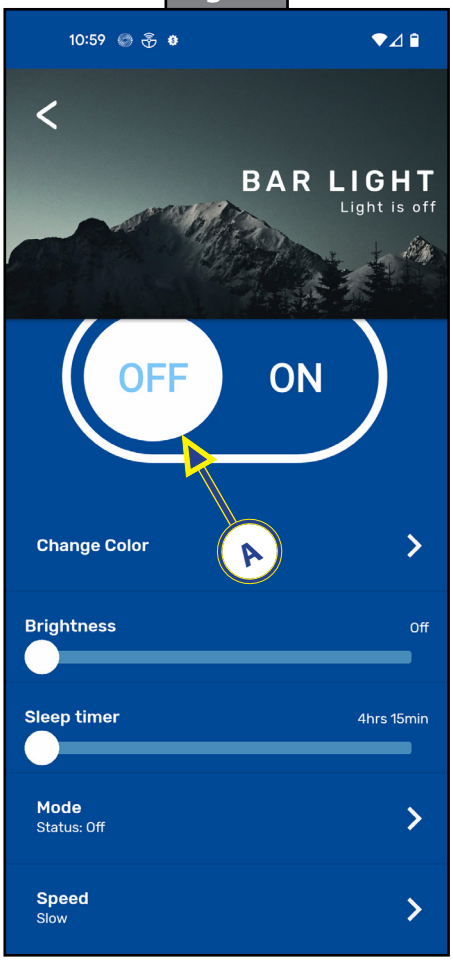


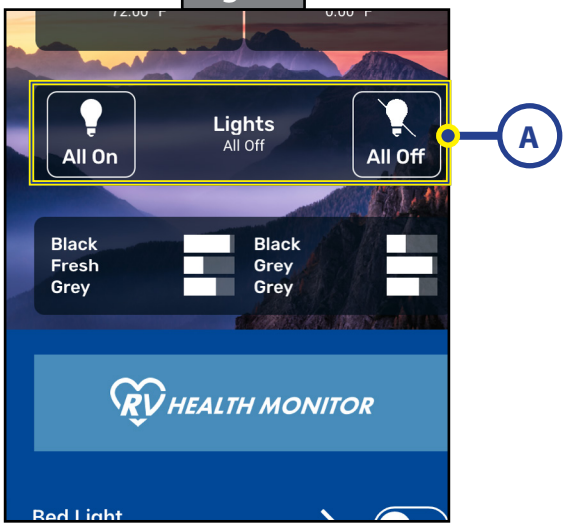
Fig. 29



LIGHTING

In addition to individual lights being controlled from the Home screen (Fig. 27), all lighting can be controlled as a group by tapping the All On/All Off buttons (Fig. 30A).

Fig. 30



AWNING

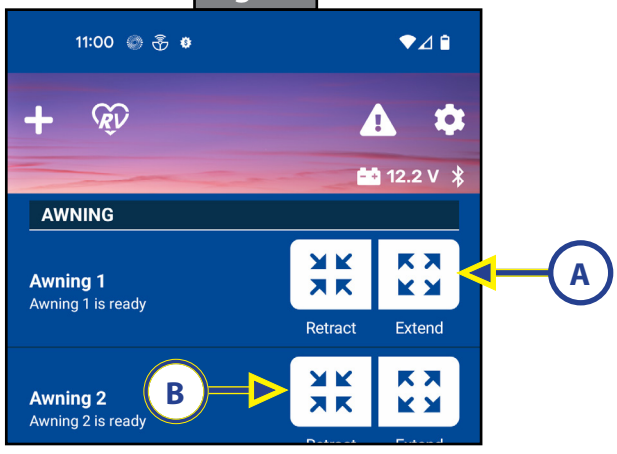
⚠ CAUTION

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

Awnings are controlled by momentary buttons for extending or retracting an awning.

1. To Extend an awning, press and hold its Extend button (Fig. 31A) until the awning fully extends, or extends the desired distance, then release the button.
2. To Retract an awning, press and hold its Retract button (Fig. 31B) until the awning fully retracts, or retracts the desired distance, then release the button.

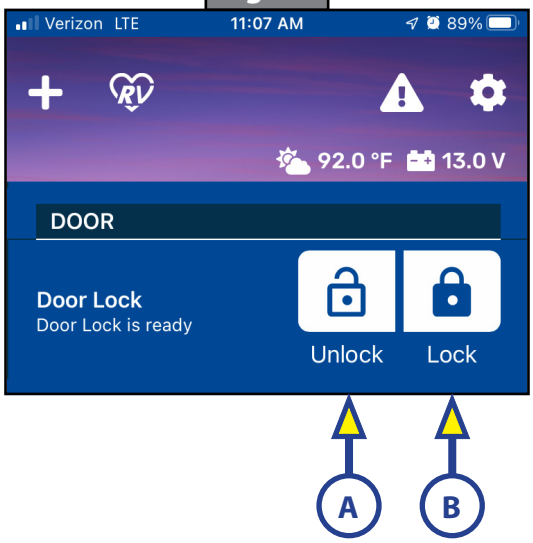
Fig. 31



DOOR

The Door Lock feature unlocks and locks the door device by tapping either the Unlock (Fig. 32A) or Lock (Fig. 32B) button.

Fig. 32

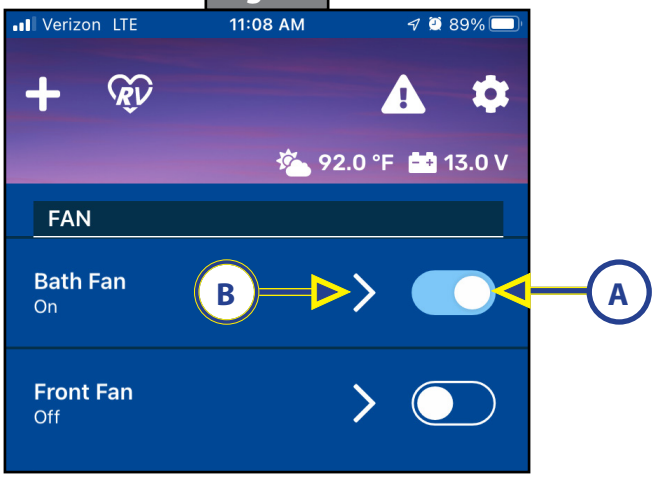


FAN

Similar to Lighting, fans can be controlled from the Home screen or from a device's individual device settings screen.

1. From the Home screen (Fig. 33), choose a device to operate.
2. To control a device from the Home screen, swipe its activation slider button to the right (Fig. 33A).

Fig. 33



3. To control a device from its individual device settings screen:
   - **A.** Tap the device's settings arrow to the right of the device name (Fig. 33B).
   - **B.** Swipe the device's OFF/ON slider button to the right (ON) (Fig. 34A) to turn it on.
   - **C.** Swipe the device's OFF/ON slider button to the left (OFF) (Fig. 35A) to turn it off.

Fig. 34

Fig. 35

GENERATOR

The generator can be controlled from the Home screen or from the device's individual settings screen.

1. From the Home screen (Fig. 36), swipe its activation slider button to the right (Fig. 37A).

Fig. 36

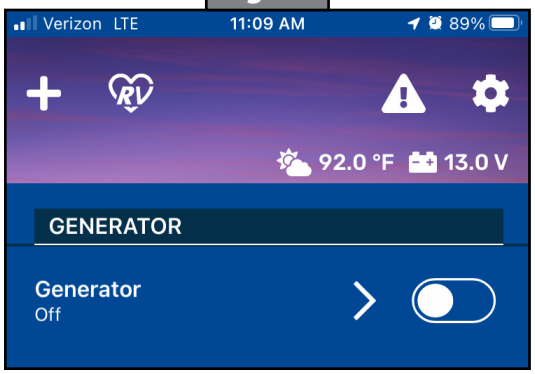
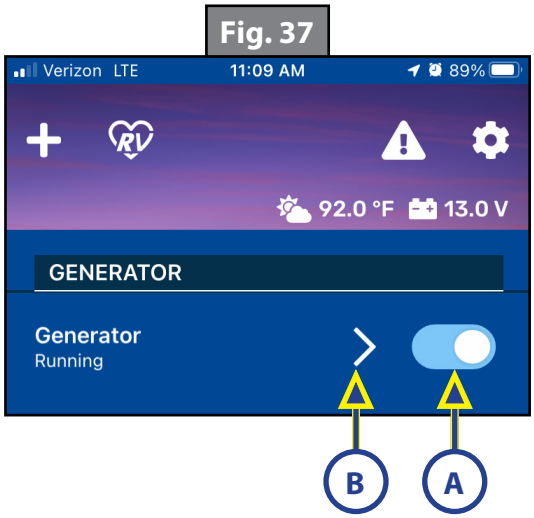


Fig. 37

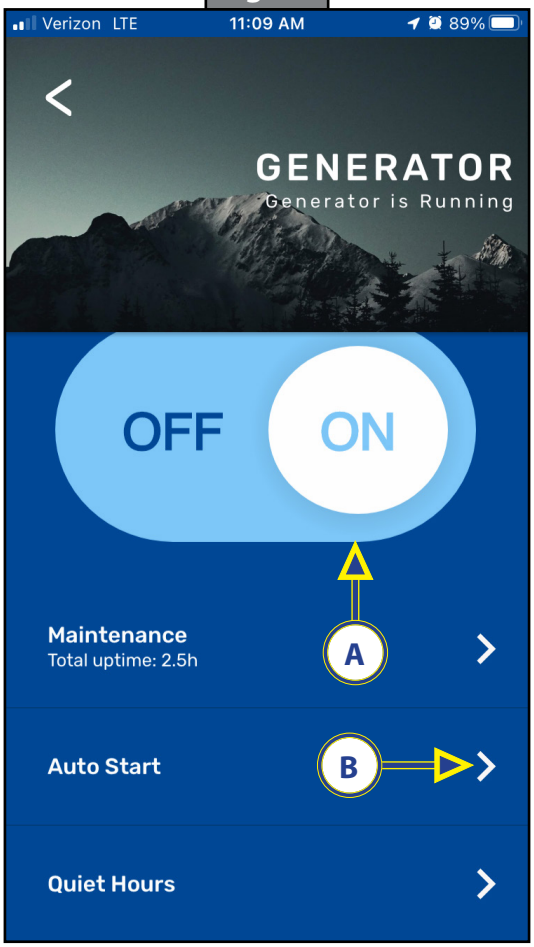


2. To control the generator from its individual device settings screen:
   - **A.** Tap the settings arrow to the right of the device name (Fig. 37B).
   - **B.** Swipe the device's OFF/ON slider button to the right (ON) (Fig. 38A) to turn it on.
   - **C.** Swipe the device's OFF/ON slider button to the left (OFF) to turn it off.
3. The generator device settings screen has three other features (Fig. 38) that can be set:

- Maintenance—set the interval (amount of time) for when maintenance is performed on the generator.
- Auto Start—set the minimum voltage for when the generator starts to charge the battery, the duration (time) the generator should run and the duration (time) the generator should rest between operating intervals.
- Quiet Hours—set the duration (time), date and time for the generator to be off during campsite "quiet hours."

4. To make generator feature adjustments, tap the arrow to the right of a feature name (Fig. 38B) to launch its settings screen, then follow the screen prompts.

Fig. 38



HVAC CONTROL

The heating/ventilation/air conditioning (HVAC) system maintains climate control for designated rooms and zones.

To set or adjust climate settings, tap the arrow to the right of a feature name (Fig. 39A) to launch the device's settings screen (Fig. 40).

Current climate temperatures are displayed (Fig. 40A) and can be set by tapping the plus (+) and minus (-) buttons (Fig. 40B) to raise or lower the desired temperature.

Tap the arrow to the right of a HVAC source's name (Fig. 40C) to select the desired type and source.

Fig. 39

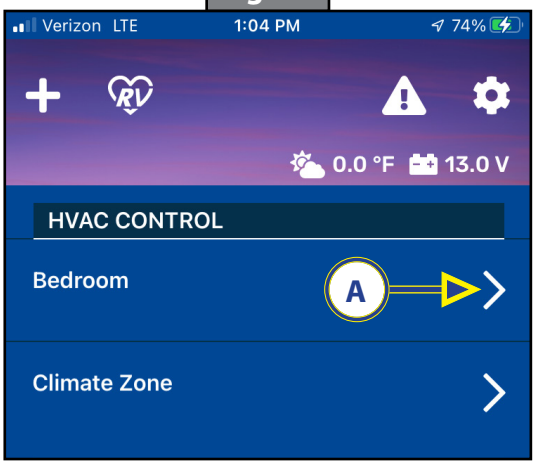
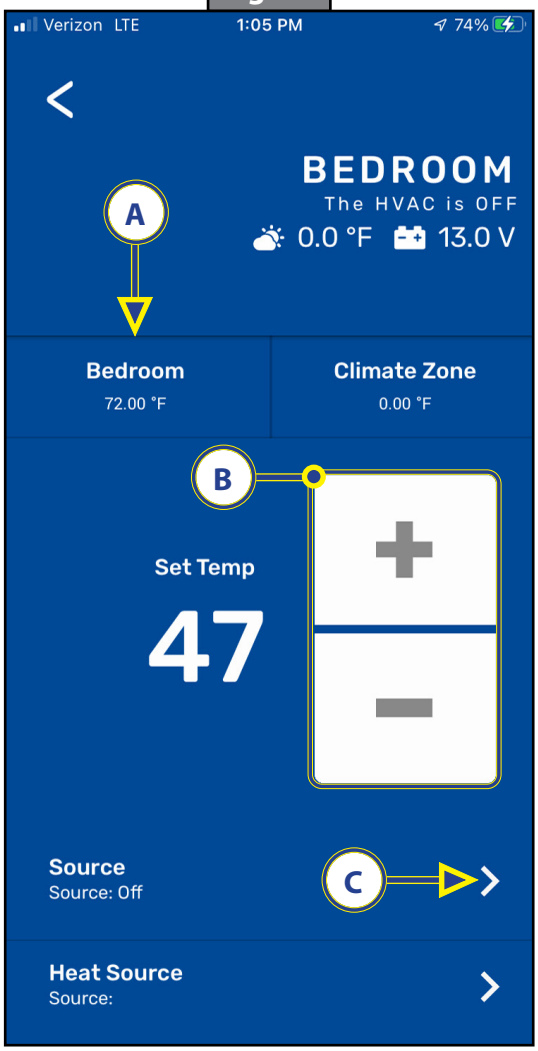


Fig. 40



⚠ CAUTION

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

Settings for Leveler 4 (Fig. 41) are accessed by tapping the arrow to the right of the feature's name (Fig. 41A).

NOTE: Leveler 4 settings screens are displayed in landscape mode.

There are various leveling options (Fig. 42) for Leveler 4 which are accessed by tapping the arrow to the right of the option's name (Fig. 42A).

- Auto Level—one button automatically levels all jacks
- Manual Level—individual buttons manually extend or retract independent side jacks or corner jacks
- Auto Retract All Jacks—one button automatically retracts all jacks
- Air Suspension—manually fill or dump air into or out of an air suspension system
- Advanced Options:
  - Zero Mode— individual buttons manually reset the RV to a level state
  - Trouble Codes—
  - Home Jacks— one button automatically Homes all jacks
  - Pair To LCI Linc Remote— one button automatically pairs smart device to LCI Linc Remote
- Auto Retract Rear Jacks— one button automatically retracts rear jacks only

Follow all screen prompts of a selected leveling option to complete the programming.

Fig. 41

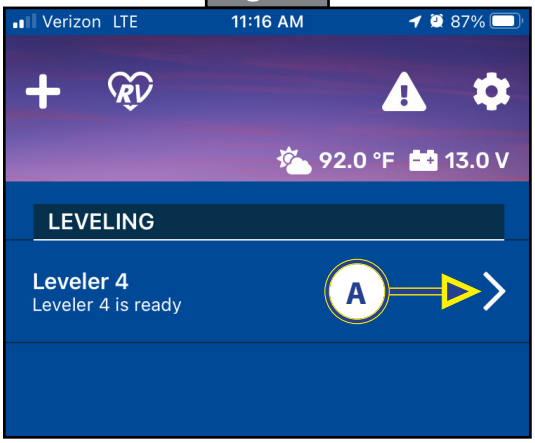
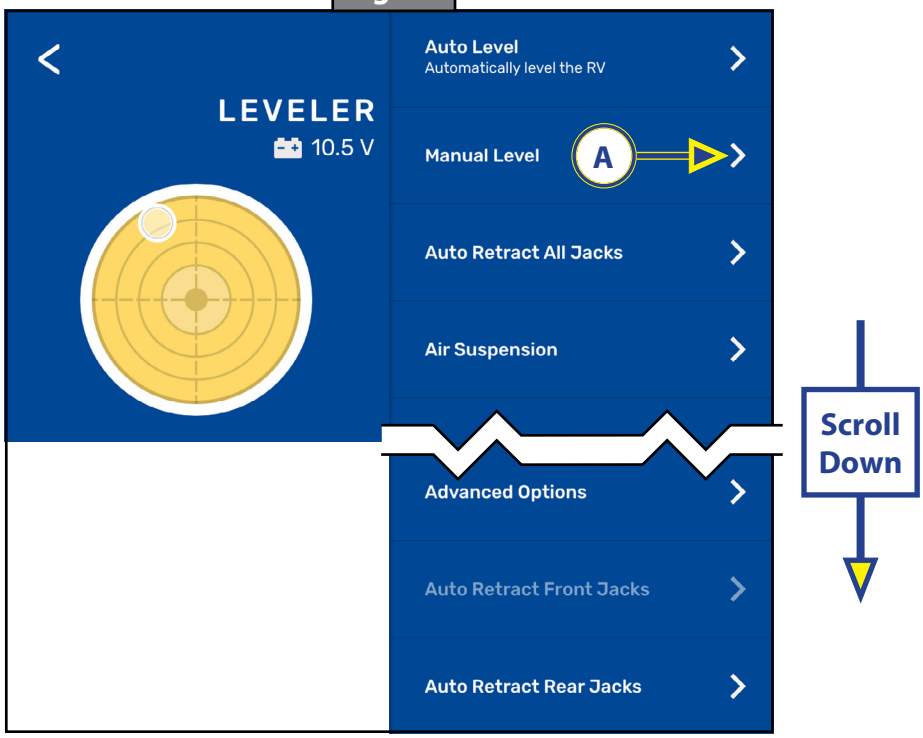


Fig. 42



LIQUID PROPANE

The liquid propane feature monitors—by percentage—the level of fuel left in an RV propane tank and the remaining battery life of the propane tank's sensor battery.

1. To make adjustments for this feature, tap on the arrow to the right of the displayed readings (Fig. 43A) to launch the RV TANK settings screen (Fig. 44).
2. The RV TANK screen displays the current propane tank's fuel level (Fig. 44A), a button to view Sensor Position information about the propane tank's sensor and the feature's SETTINGS screen to access propane tank options.
   - **A.** Tap the Sensor Position link (Fig. 44B) to launch the SENOR POSITION screen (Fig. 45) that covers important sensor installation instructions.
   - **B.** Tap the Settings link (Fig. 44C) to launch the SETTINGS screen (Fig. 46). This screen provides options to select a Device Name, Tank Size and set an Alarm Threshold.

Fig. 43

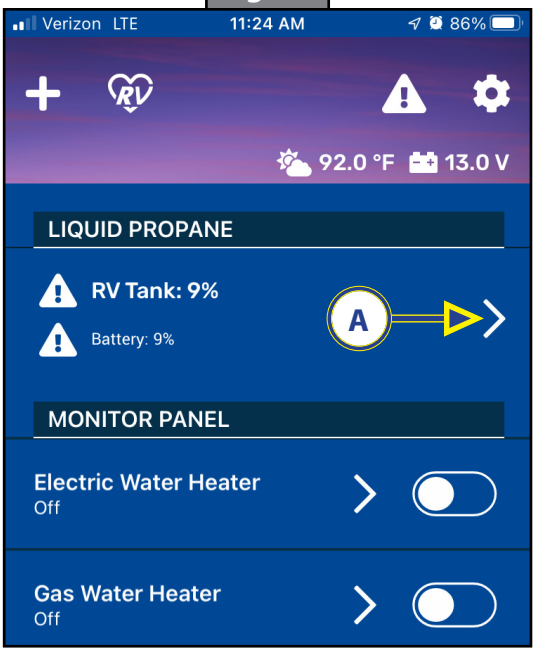
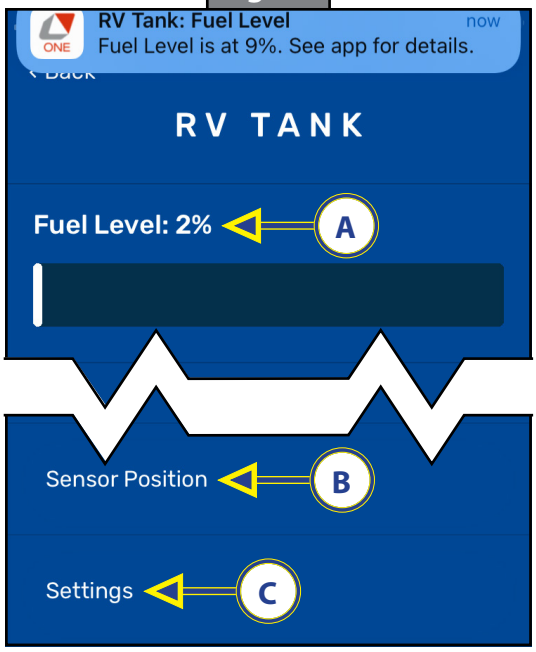


Fig. 44



I. Tap the Device Name (Fig. 46A) down arrow to select a name from the drop-down menu options.

II. Tap the Tank Size (Fig. 46B) down arrow to select a tank size from the drop-down menu options.

III. Tap and drag the Alarm Threshold (Fig. 46C) Level slider button (Fig. 46D) to set the desired low alarm setting for the designated tank.

Fig. 45

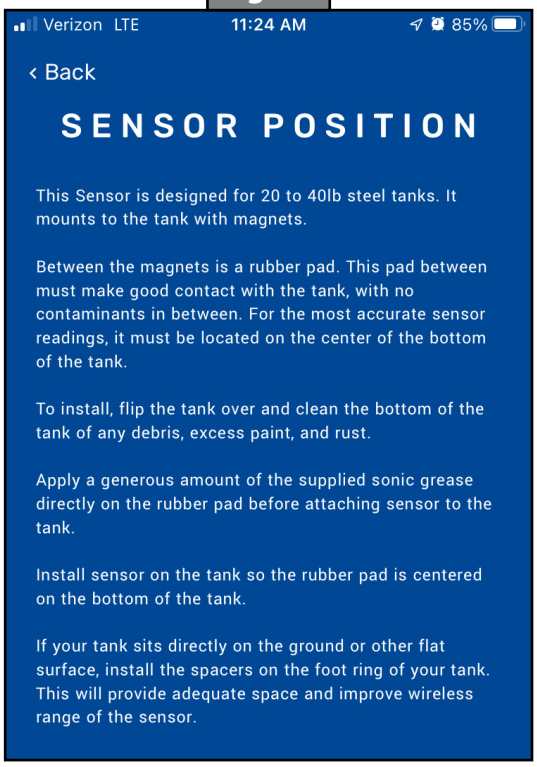
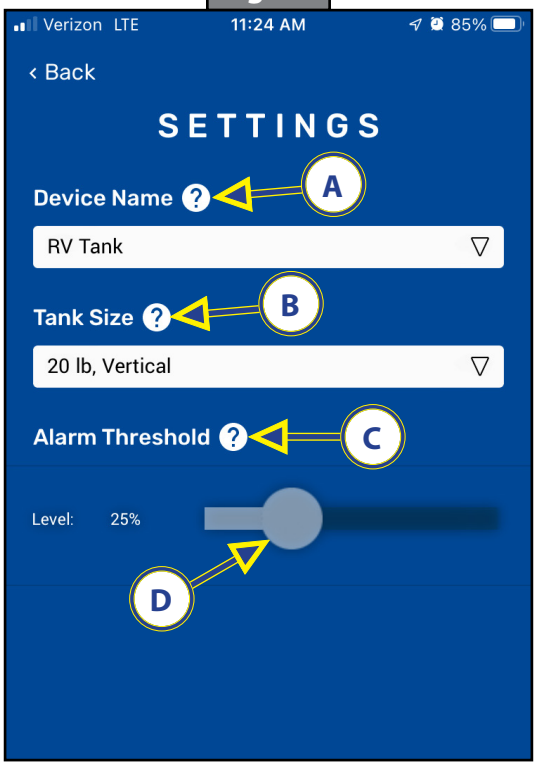


Fig. 46



Monitor Panel

The monitor panel feature provides a quick reference to what type of water heater is active and if it is turned on or off. Similar to Lighting and Fans, water heaters can be controlled from the Home screen or from a device's individual device settings screen.

1. From the Home screen (Fig. 47), choose a device to operate then swipe its activation slider button to the right or left to turn it On or Off (Fig. 47A), respectively.
2. To control a device from its individual device settings screen, tap the device's settings arrow to the right of the device name (Fig. 47B) then swipe the device's OFF/ON slider button to the right or left to turn it ON or OFF, respectively.

Power Monitor

The power monitor feature (Fig. 48) displays in real-time the current amount of voltage in the battery and in percentage the remaining level of charge left in the battery (Fig. 48A).

Tapping the arrow to the right of the device name (Fig. 48B) displays a scrollable screen that lists all of the monitored features of the power source. Refer to the following list of monitored features.

Safety Systems

If a safety system is installed, such as an anti-lock braking system, this feature will display the device's name and whether it is turned On (paired) or Off (unpaired) (Fig. 49A).
To pair or unpair a safety system, tap the arrow to the right of the device's name (Fig. 49B) to launch the system's screen then follow the screen prompts.

Fig. 47

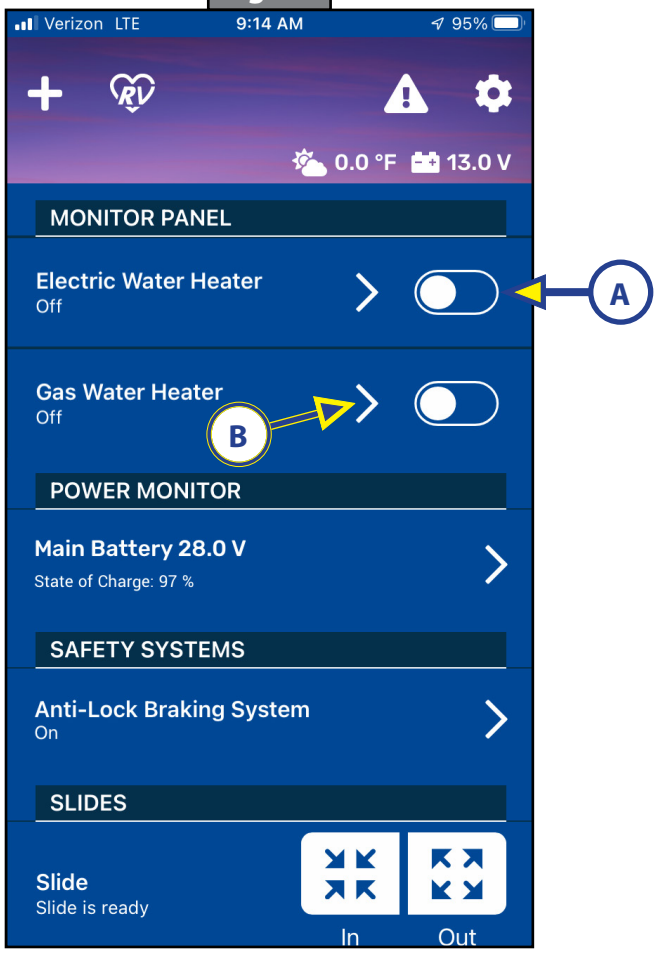
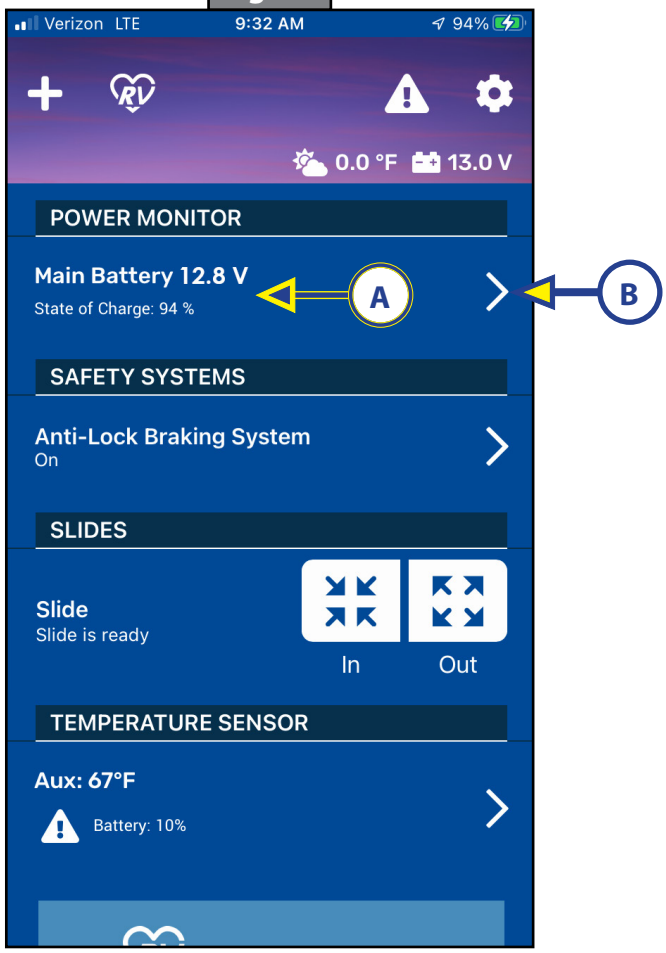


Fig. 48



Slides

If one or more slide-outs are installed, this feature will list them (Fig. 50A) along with their control buttons (Fig. 50B).

⚠ CAUTION

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

To operate a selected slide, press and hold either the In or Out (Fig. 51A) button to extend or retract the slide, respectively.

- Voltage
- Current
- State of Charge
- Time Until Discharge
- Low Battery
- Idle Alert
- Minimum State of Charge Seen
- Before Charging Started
- After Charging Stopped
- Number of Full Discharges
- Number of Charge Cycles
- Time Since Last Full Charge
- Minimum Battery Voltage
- Maximum Battery Voltage
- Battery Capacity
- Battery Condition
- Battery Chemistry Type
- Battery Install Date
- Low State of Charge Alert Threshold
- Idle Alert Time Threshold

Fig. 49

Fig. 50

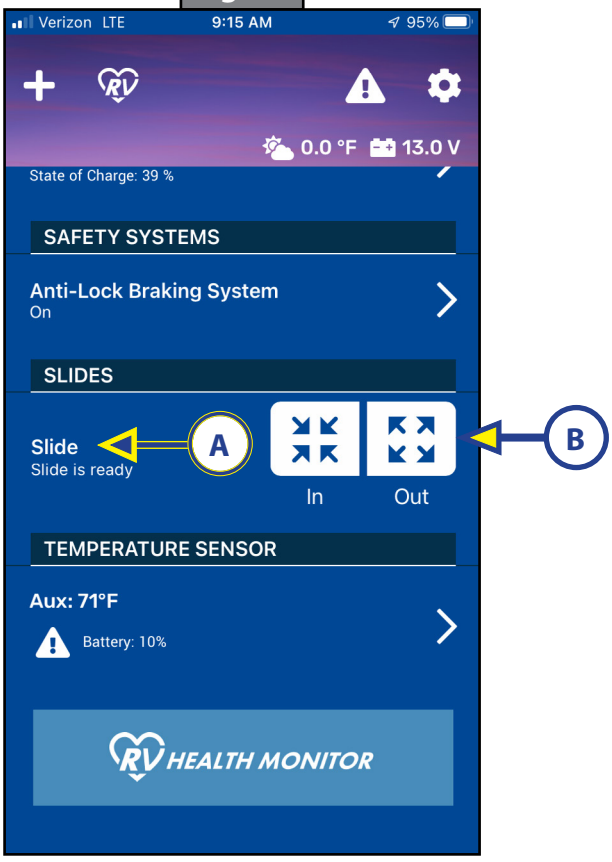


Fig. 51

Temperature Sensor

The temperature sensor feature provides for the setting of controlled temperature ranges for an array of devices and monitors the power level of the associated sensor's battery, if applicable (Fig. 52A).

When a device falls outside of its set range the app sends out an alert.

When the associated sensor battery falls to low levels the app sends out an alert (Fig. 52B).

To set or adjust the temperature range for a given device:

1. Tap the arrow to the right of the existing device name (Fig. 52C) to launch the SETTINGS screen.
2. From the SETTINGS screen (Fig. 53) tap the down arrow in the device selection window (Fig. 53A) to launch the Rename scrollable pop-up tool (Fig. 54A).
3. Scroll through the list to find the desired device then tap OK.

To set or adjust the temperature range for the selected device:

1. Tap inside the low or high temperature limit Range box (Fig. 55A) to bring up the number pad (Fig. 55B).
2. Enter the desired limit then tap on a blue portion of the screen to close the number pad.
3. Tap the Apply >> button (Fig. 53B) to put the changes into effect (Fig. 56A).

For sensor battery replacement information and instructions, tap the Replace Battery button (Fig. 53C) and follow the on-screen prompts.

Fig. 52

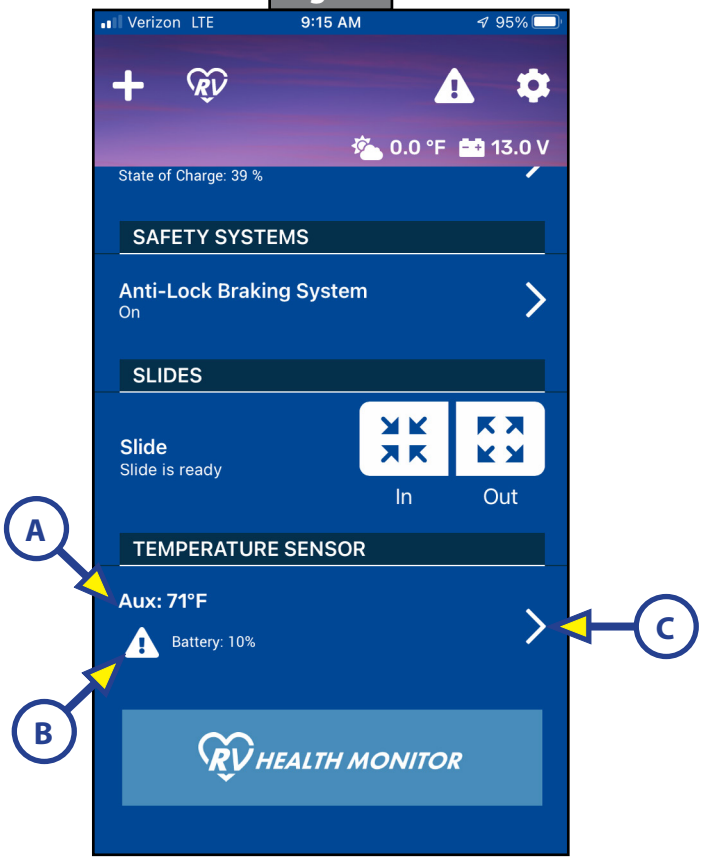


Fig. 53

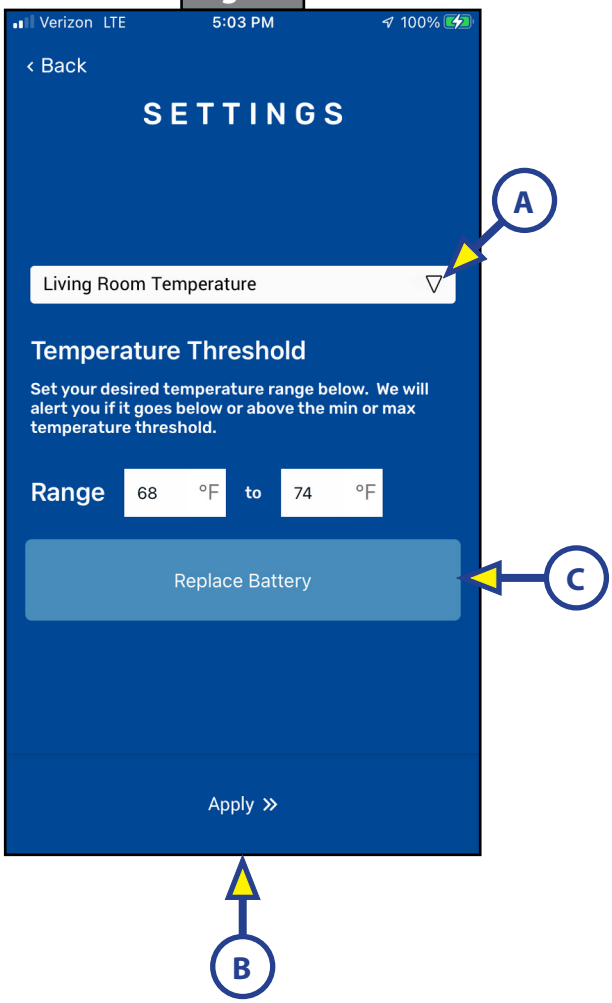


Fig. 54

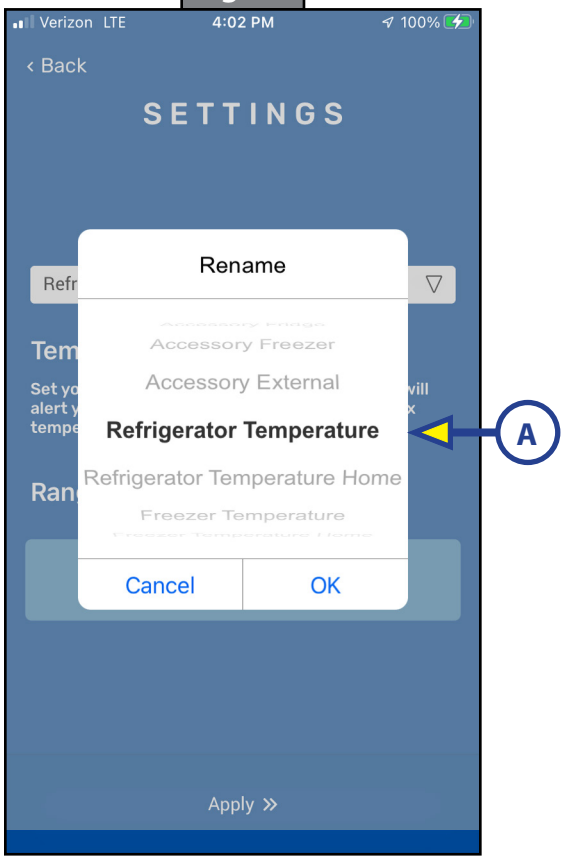


Fig. 55

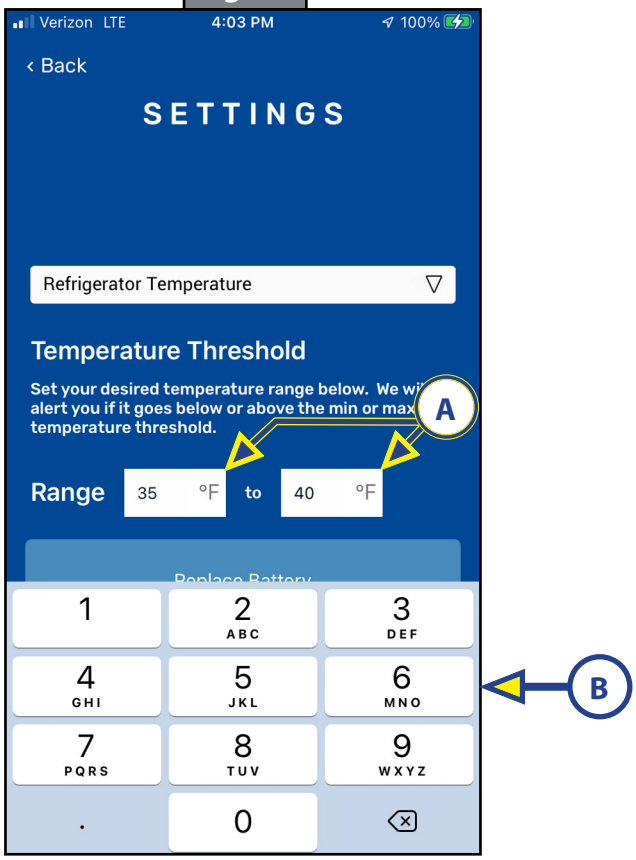
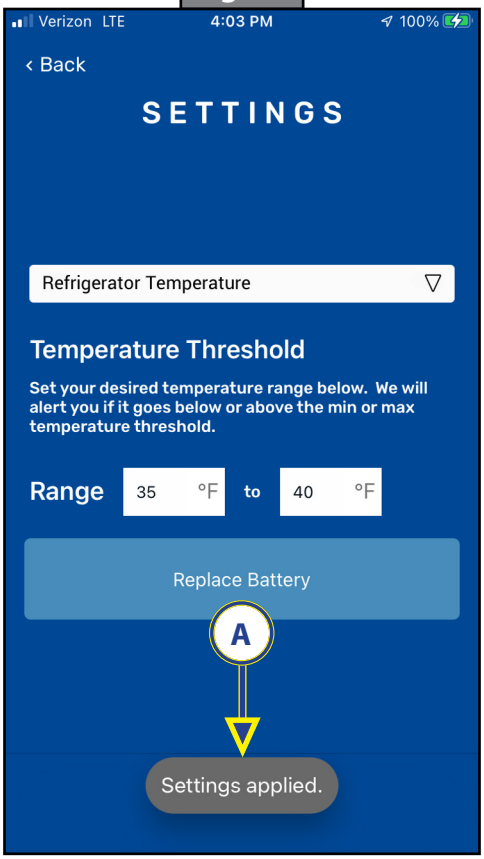


Fig. 56



RV 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. 57A).
2. RV Health Monitor will show the status of various trailer systems. Tap on the system (Fig. 58A) to open up details for that system (Fig. 59).

NOTE: If any Status (Fig. 59A) indicators are not green, please contact Lippert Care Center for assistance.

3. Tap Essential Checklist (Fig. 60B) to go to the camping checklists page.
4. Tap the checklist to open the drop down list of items to check (Fig. 60).
5. Tap the circle (Fig. 61A) 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. 61B) 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. 62). Tap the "X" (Fig. 62A) to clear the notice.
7. To clear the list for another trip, tap Clear All (Fig. 61C).

Fig. 57

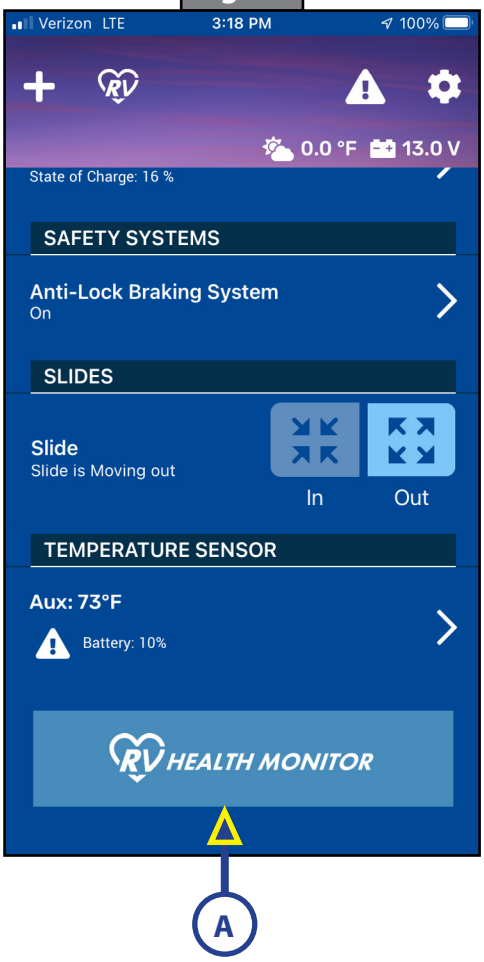


Fig. 58

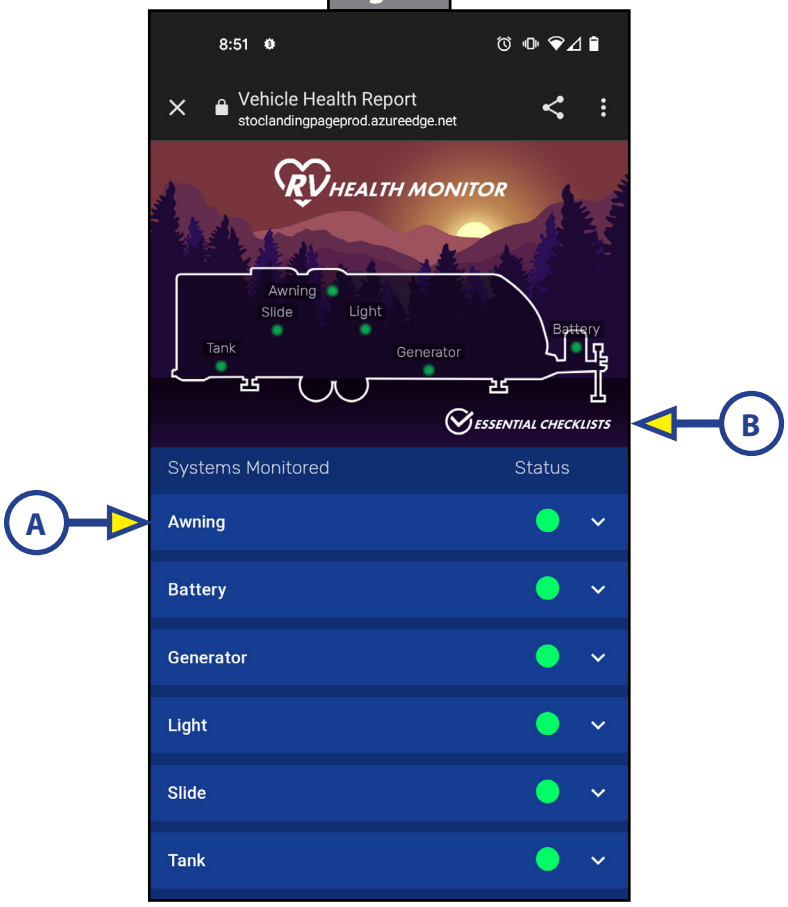


Fig. 59

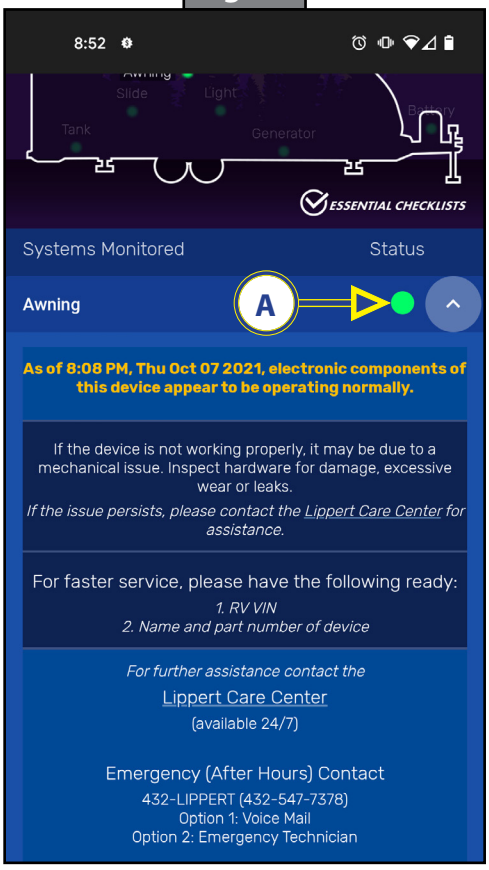


Fig. 60

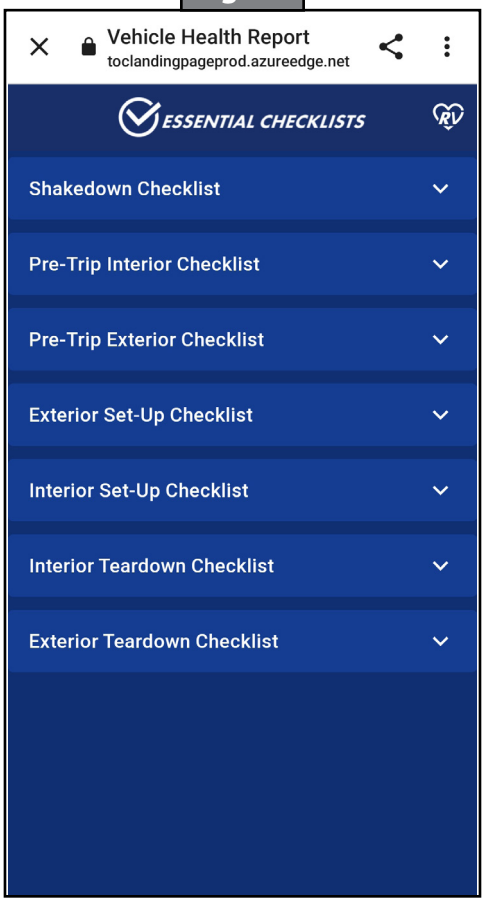


Fig. 61

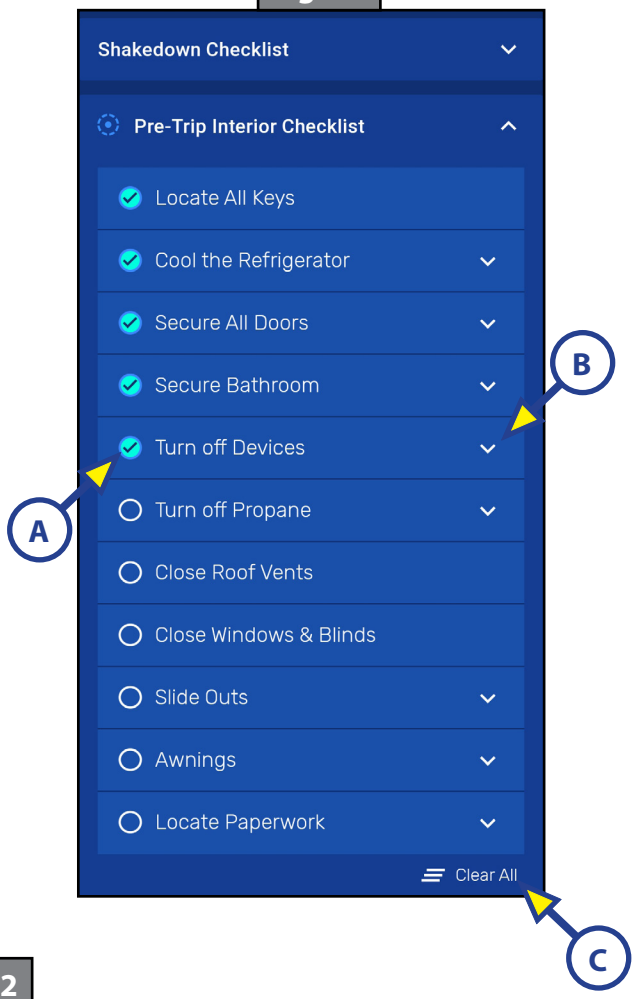
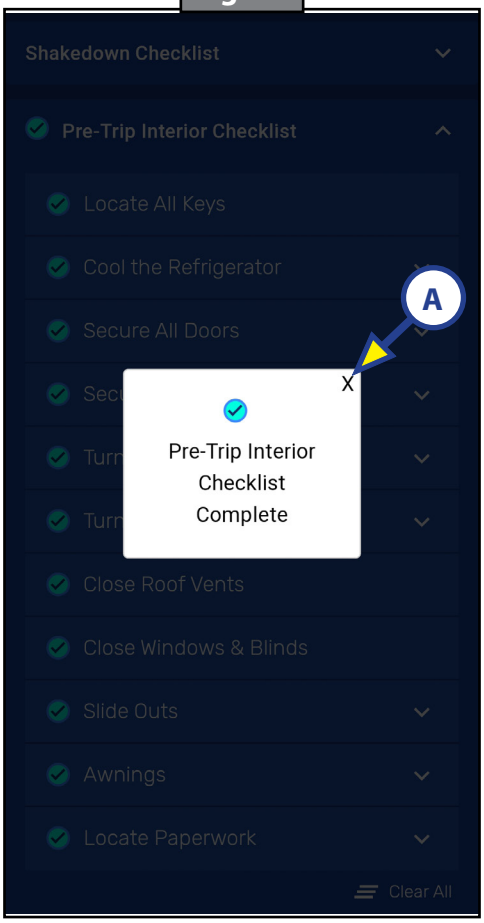


Fig. 62



Notes

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