



LIPPERT CONNECT™
MONITOR PANEL
OWNER'S MANUAL

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Introduction

The Lippert Connect™ monitor panel works in conjunction with the OneControl X180T or X260 controller. Users can access and adjust a system using the monitor panel or with a mobile smart device via Bluetooth connection to the controller through the Lippert Connect app.

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 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.

WARNING

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.

WARNING

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 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.

CAUTION

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

System Operation

The installed monitor panel may have some or all of the control buttons shown in Fig. 1 based on the features in the RV.

Fig. 1



Monitor Panel

- Monitor panel will normally be in sleep mode, with no LEDs illuminated.
- Monitor panel will wake up and show activity when motion is detected within approximately 10 feet of the motion sensor at the bottom of the panel (Fig. 2A).
- When motion is not detected for approximately 10 seconds, the panel will go back into sleep mode.

Fig. 2



1. Fresh Tank (Fig. 2)
 - A. When tank is full, all level indicator LEDs will show green.
 - B. Level indicator LEDs will extinguish as fresh water is used.
 - C. When fresh water level gets to 1/3, the remaining LED level indicators will turn red to alert user that fresh water tank is low.
2. Black and Gray tanks (Fig. 2)
 - A. When tanks are empty, the EMPTY LED indicator will show green.
 - B. As tanks are filled, LEDs will illuminate green.
 - C. When tank levels get to 2/3, all level LEDs will turn red to alert user that tanks are almost full.
3. Battery (Fig. 2)
 - A. When battery charge is at 12.6V or above, all level indicator LEDs will show as green.
 - B. As battery charge is depleted, the level indicator LEDs will extinguish and change from green (CHARGED and GOOD) to orange (FAIR) and red (LOW).
4. Bluetooth indicator (Fig. 2)
 - A. The Bluetooth LED will illuminate solid when the Lippert Connect app is open and connected to the system. This LED will flash when initial Bluetooth pairing is taking place.
5. Lighting (Fig. 2)
 - A. Lights are turned on or off by pressing and releasing the appropriate button on the monitor panel.
 - B. The LED indicator will illuminate blue when lights are turned on.
6. Water Pump (Fig. 2)
 - A. The water pump is activated by pressing and releasing PUMP button. The indicator LED will be solid blue when the pump is on.
 - I. The water pump is turned off by pressing and releasing the PUMP button.
7. Water Heater (Fig. 2)
 - A. Gas water heater is activated by pressing and releasing the water heater button labeled GAS. The indicator LED will be solid blue when the heater is on.
 - I. If the gas water heater burner fails to ignite, the DSI fault LED will illuminate solid red and the indicator LED will flash blue for 5 seconds and extinguish. Press the GAS button to reset the DSI Fault LED.
 - II. Gas water heater is turned off by pressing and releasing the GAS button.
 - B. Electric water heater is activated by pressing and releasing the water heater button labeled ELECTRIC.
 - I. The blue LED indicator will illuminate solid blue while the heater is on.
 - II. Electric water heater is turned off by pressing and releasing the ELECTRIC button.
8. Awning and Slides (Fig. 2)
 - A. Extend awnings or slide rooms by pressing and holding the RET or EXT button on the monitor panel.
 - I. Awning or slide will continue to move while the button is being pressed.
 - II. When the awning or slide is at the desired position, release the button to stop movement.

Bluetooth Connection

The Lippert Connect app setup requires that Bluetooth is enabled on the user's mobile device. Specific device connection information is typically found in the main entryway of the unit.

1. Download the free Lippert Connect app onto a smart device by searching for "Lippert Connect" on the App Store or Google Play store.

Note: The minimum requirements for the smart device are iOS 12 or newer or Android 6.0 or newer with Bluetooth 4.0.

Note: Users must enable Bluetooth on their smart devices and turn on the location search.

2. Read through and accept the License Agreement by tapping Agree >> (Fig. 3A).
3. Tap the "+" icon (Fig. 4A)
4. On the ADD AND MANAGE screen, tap RV Connection (Fig. 5A).

Fig. 3

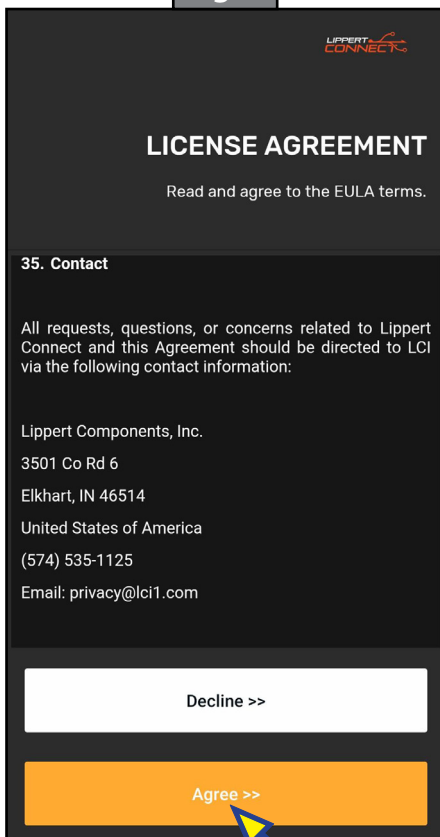


Fig. 4

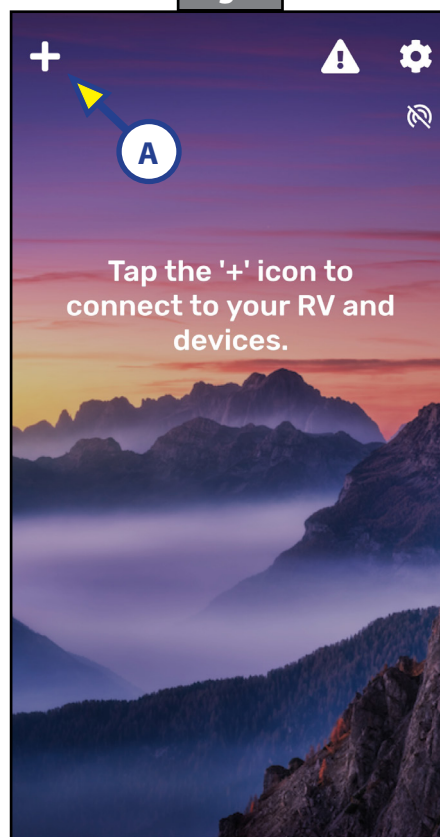
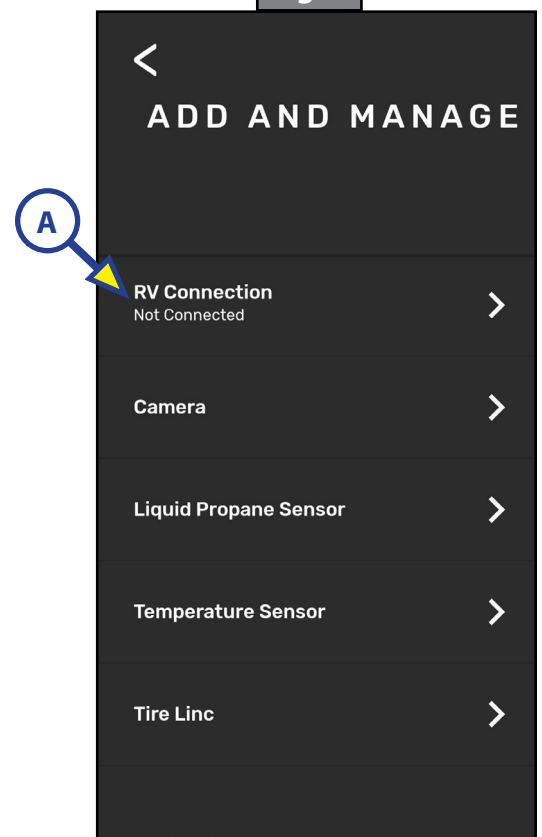


Fig. 5



Push to Pair

1. From the RV Connection screen, tap Push to Pair (Fig. 6A).

Note: Grant any permissions requested by smart device.

2. Press the Bluetooth button (Fig. 7A) on the Monitor Panel (Fig. 7).
3. The RV has now been successfully connected to the Bluetooth device (Fig. 8).
4. Tap Continue (Fig. 8A) to go to the Lippert Connect home screen.

Fig. 6

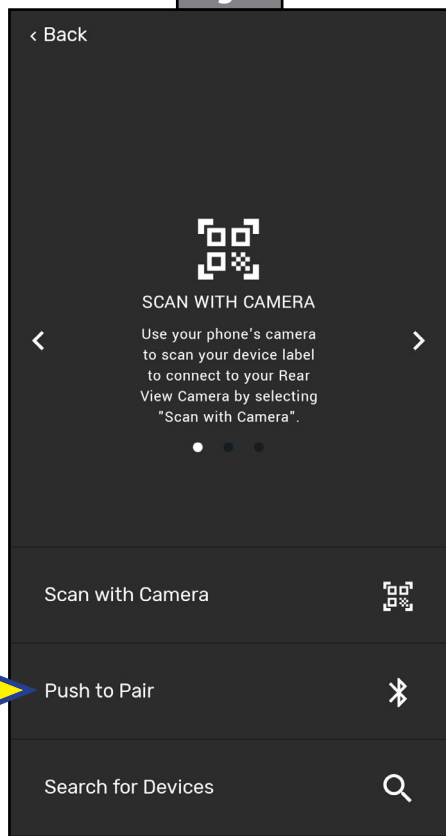
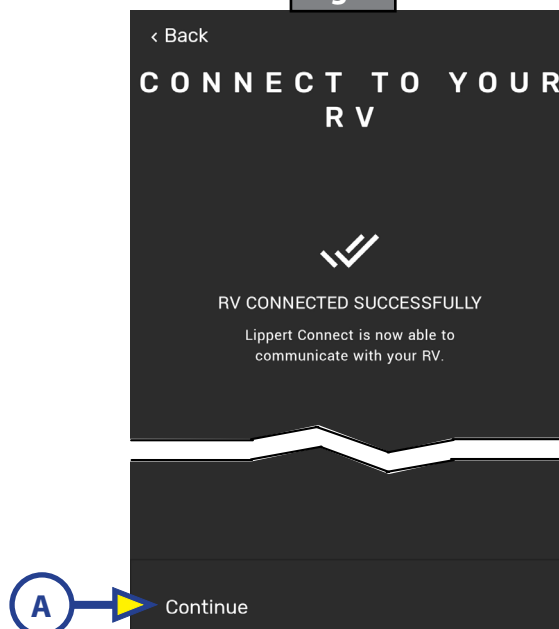


Fig. 7



Fig. 8



App Operation

1. All Monitor Panel functions are accessible from the home screen (Fig. 9).
 - A. All lights can be turned on or off from the Lights control (Fig. 9A).
 - B. Tank levels are shown below the Lights control (Fig. 9B).
 - C. All light switches will be accessible under Lighting (Fig. 9C) and each light can be turned on or off by tapping the toggle button (Fig. 9D).
 - D. All awning controls will be accessible under Awning (Fig. 9E) and each awning can be extended and retracted by tapping and holding the EXTEND or RETRACT buttons (Fig. 9F).

Note: Awning will stop moving when finger is removed from button.

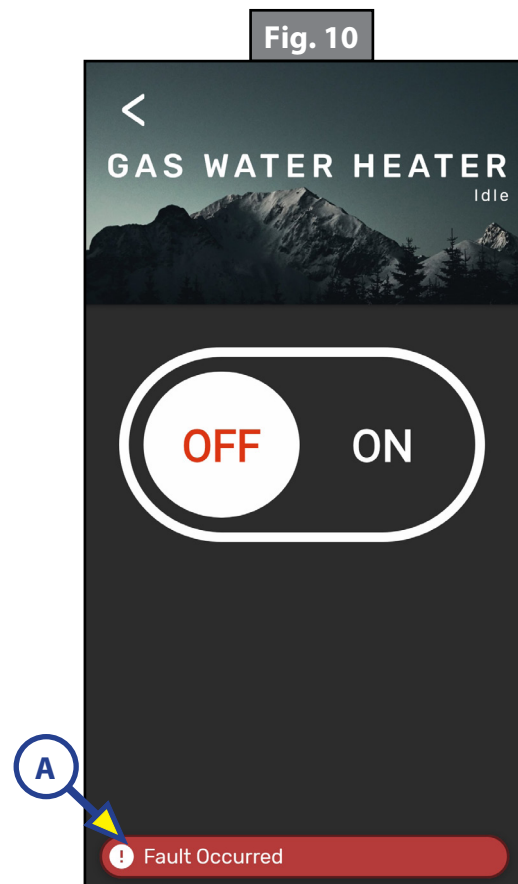
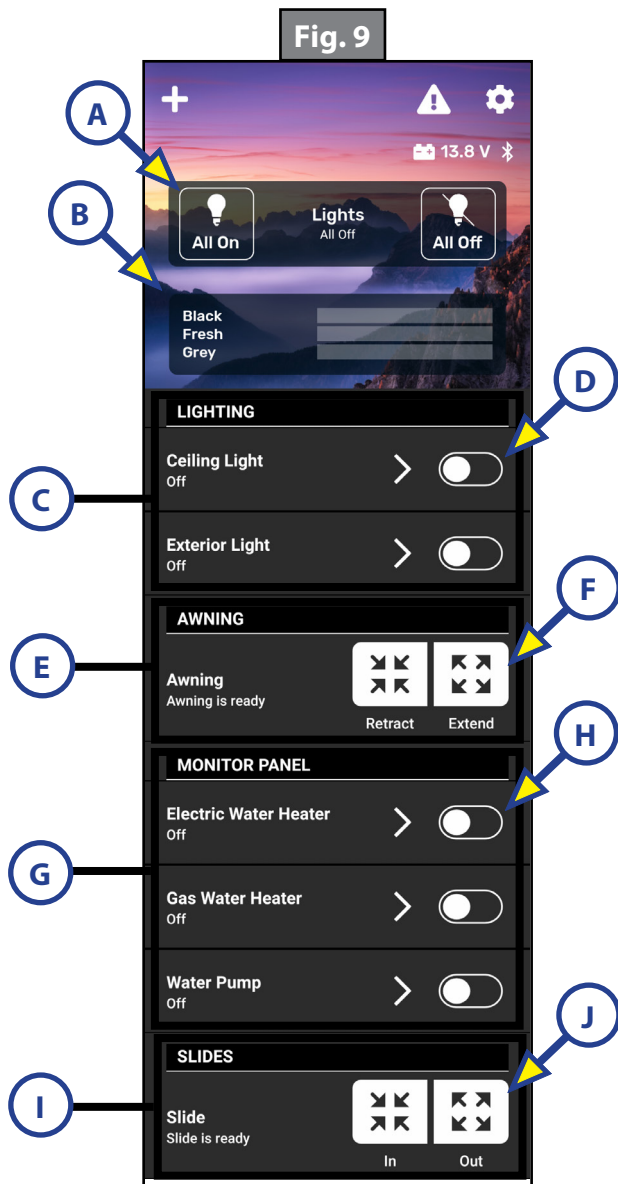
- E. All water heater and pump switches will be accessible under Monitor Panel (Fig. 9G) and can be turned on or off by tapping the toggle button (Fig. 9H).

Note: If a DSI fault occurs while turning on the gas water heater, the fault will be shown at the bottom of the GAS WATER HEATER control (Fig. 10A). See "Monitor Panel" Step 7 for clearing DSI fault.

- F. All slide controls will be accessible under Slides (Fig. 9I) and each slide can be moved in or out by tapping and holding the IN or OUT buttons (Fig. 9J).

Note: Slide will stop moving when finger is removed from button.

Note: Manual switches will be locked out while the user has that function open. Disengage lockout feature by pressing any manual switch.



Community Account Login/Creation (Optional)

1. Tap the gear icon (Fig. 11A) in the upper right corner of the home screen.
2. On the SETTINGS screen, tap Login/Create (Fig. 12A).
3. Enter account email and password (Fig. 13A) and then tap Login (Fig. 13B).
 - A. If creating a new account, tap Create Your Account (Fig. 13C) to register a New User Account (Fig. 14). Enter the required information, including first and last name, email address, password, zip code and VIN. The password must be at least eight characters and contain a number and special character.
 - B. Agree to the Terms and Conditions (Fig. 14A) and tap Register (Fig. 14B).

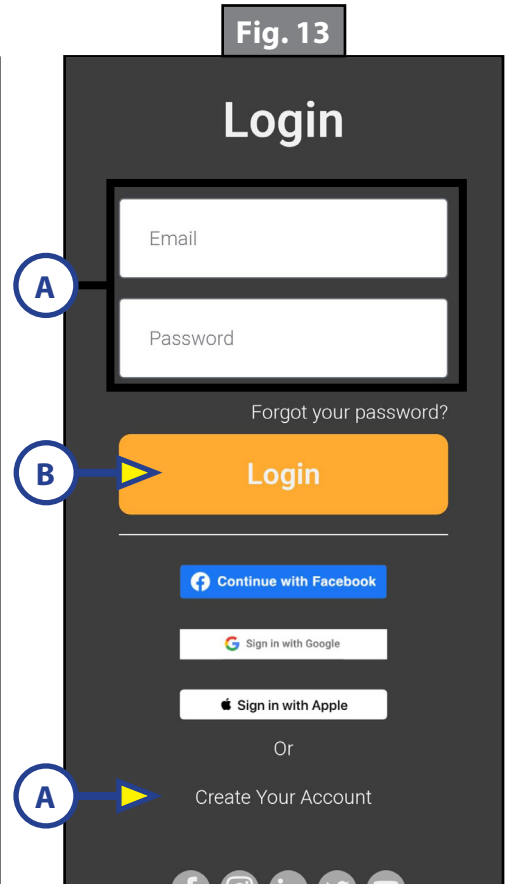
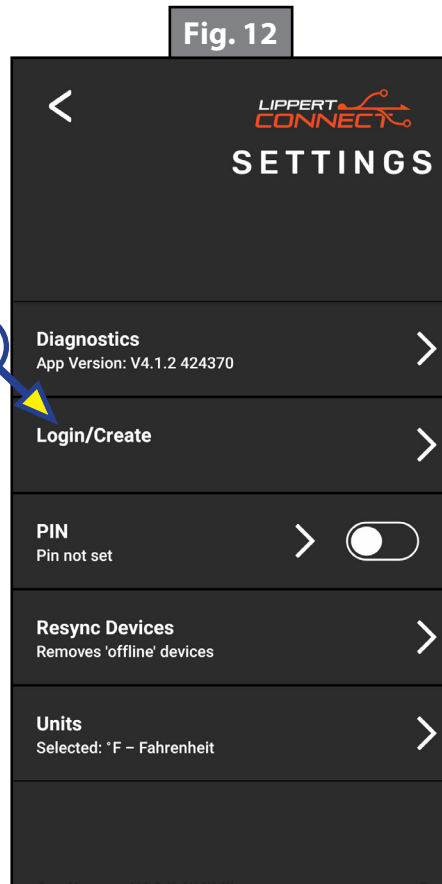
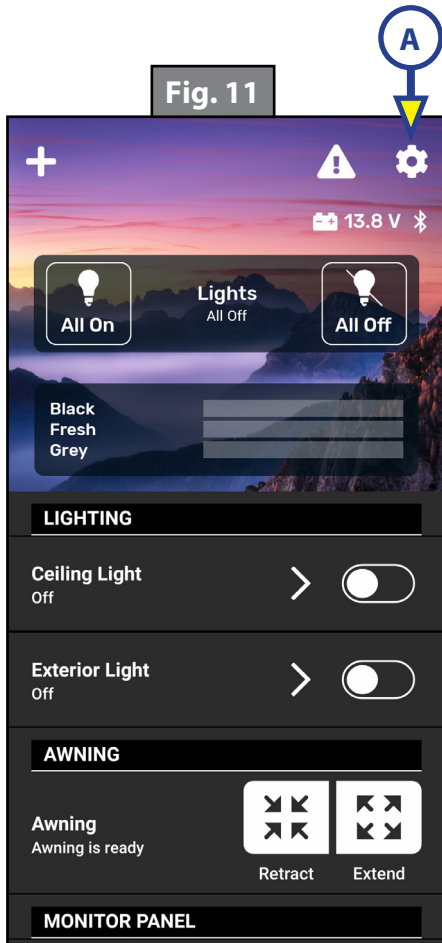


Fig. 14

The image shows a mobile registration form titled "Registration" on a dark background. The form includes several input fields: "* First Name", "* Last Name", "* Email Address", "* Zip Code", "Enter Zip to view Dealers" (with a dropdown arrow), "* Password", "* Confirm Password", and "VIN (Optional)". Below the fields are two buttons: "Cancel" and "Register". A checkbox is checked, with the text "I agree to the Terms and Conditions, Privacy Notice and End User License Agreement" next to it. At the bottom, there are social media icons for Facebook, Instagram, LinkedIn, Twitter, and YouTube. Callout 'A' is a blue circle with a white 'A' and a yellow arrow pointing to the checked checkbox. Callout 'B' is a blue circle with a white 'B' and a yellow arrow pointing to the "Register" button.

Troubleshooting

Smart Device Won't Connect

1. Check that Bluetooth on the smart device is turned on.
2. Ensure that permission to access Bluetooth by the Lippert Connect app has been granted.

Note: Permissions are asked for and granted during initial app set up and connection to system. Be sure to grant all permissions asked.

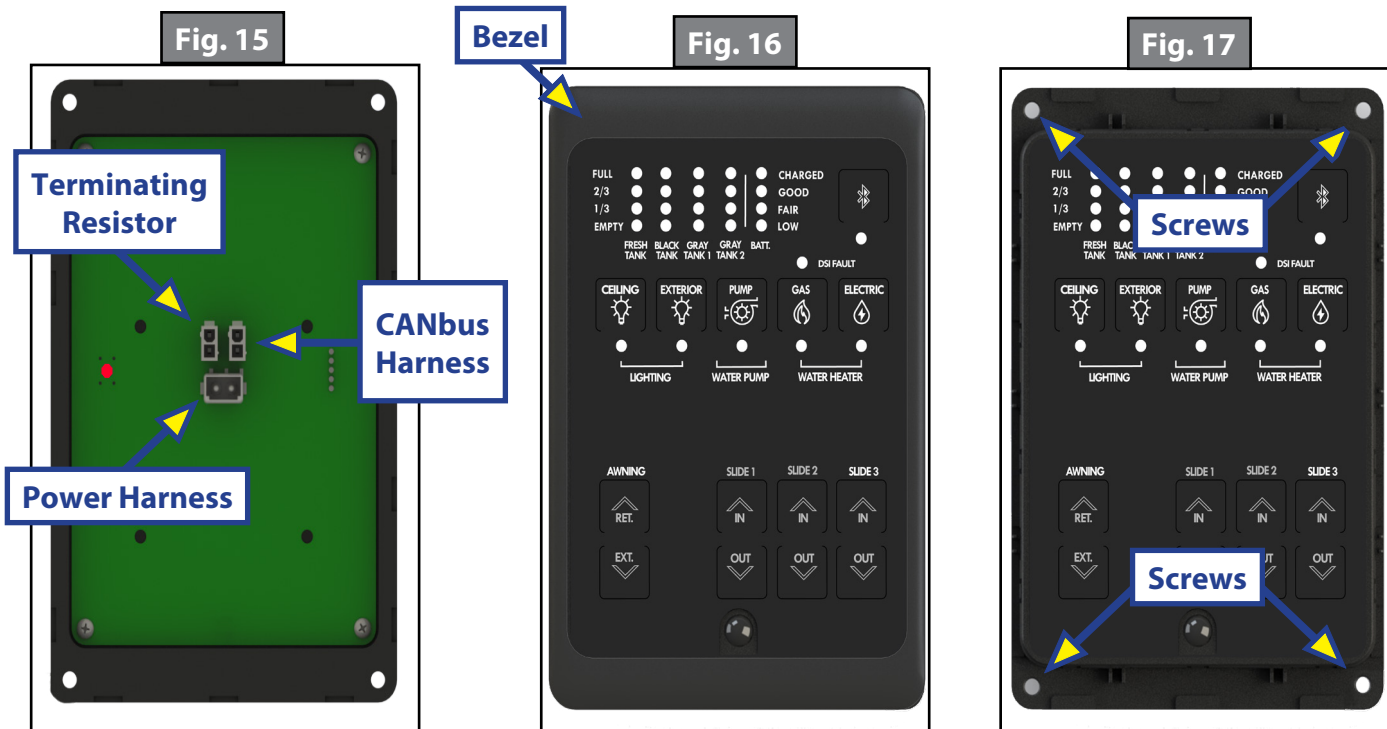
3. Operator with smart device must be within 25' of trailer for optimum Bluetooth connectivity.

Monitor Panel LEDs are flashing

1. The monitor panel is connected with the controller through a CANbus data network harness. This 2-pin data harness is connected to the back of the monitor panel along with a 2-pin power harness and a terminating resistor (Fig. 15). Any interruption in this data network (i.e. harness compromised, terminating resistor missing, etc.) will result in a fault. A fault is indicated on the monitor panel by all of the white LEDs flashing in unison for 5 seconds after a slide-out or awning button is pressed. If attempting to turn on or off a light, water pump, or heater, the blue LED indicator for that component will flash for 5 seconds.

Note: The CANbus data harness and terminating resistor may be plugged in to either receptacle on the back of the panel.

2. To remove the monitor panel from the wall, remove the bezel (Fig. 16) by using a flat blade screwdriver to gently pry the bezel away from the panel. You may need to gently pry in a few different locations around the perimeter.
3. Remove the 4 screws (Fig. 17) holding the panel to the wall.
4. Verify that the power harness, terminating resistor, and CANbus harness are securely attached to the back of the monitor panel.





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