



ONECONTROL®
TOUCH PANEL 3.0 OCTP
SOFTWARE V5
OEM INSTALLATION MANUAL

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Introduction

The OneControl® Touch Panel (OCTP) is a touchscreen device that provides system controls and monitoring software for the recreational vehicle. The systems include slide-outs, leveling systems, awnings, lighting, temperature, water tanks, battery levels and any other compatible systems installed on the unit and programmed into the OneControl® system.

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.

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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 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.

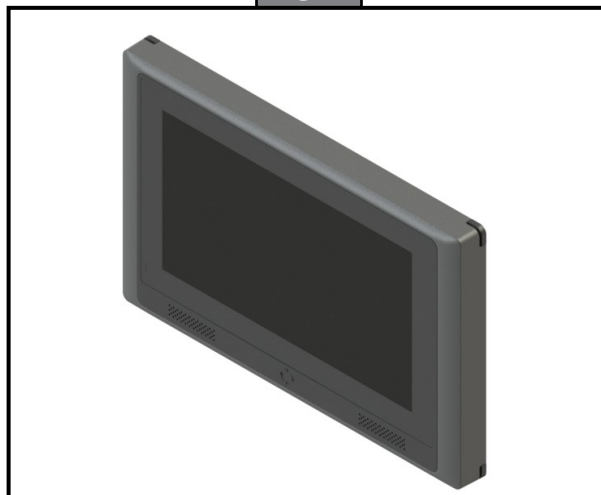
⚠ CAUTION

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.

Resources Required

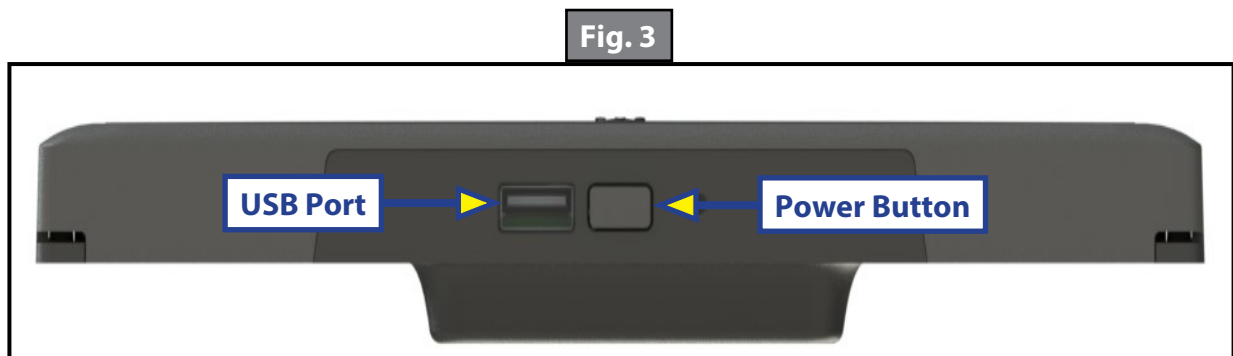
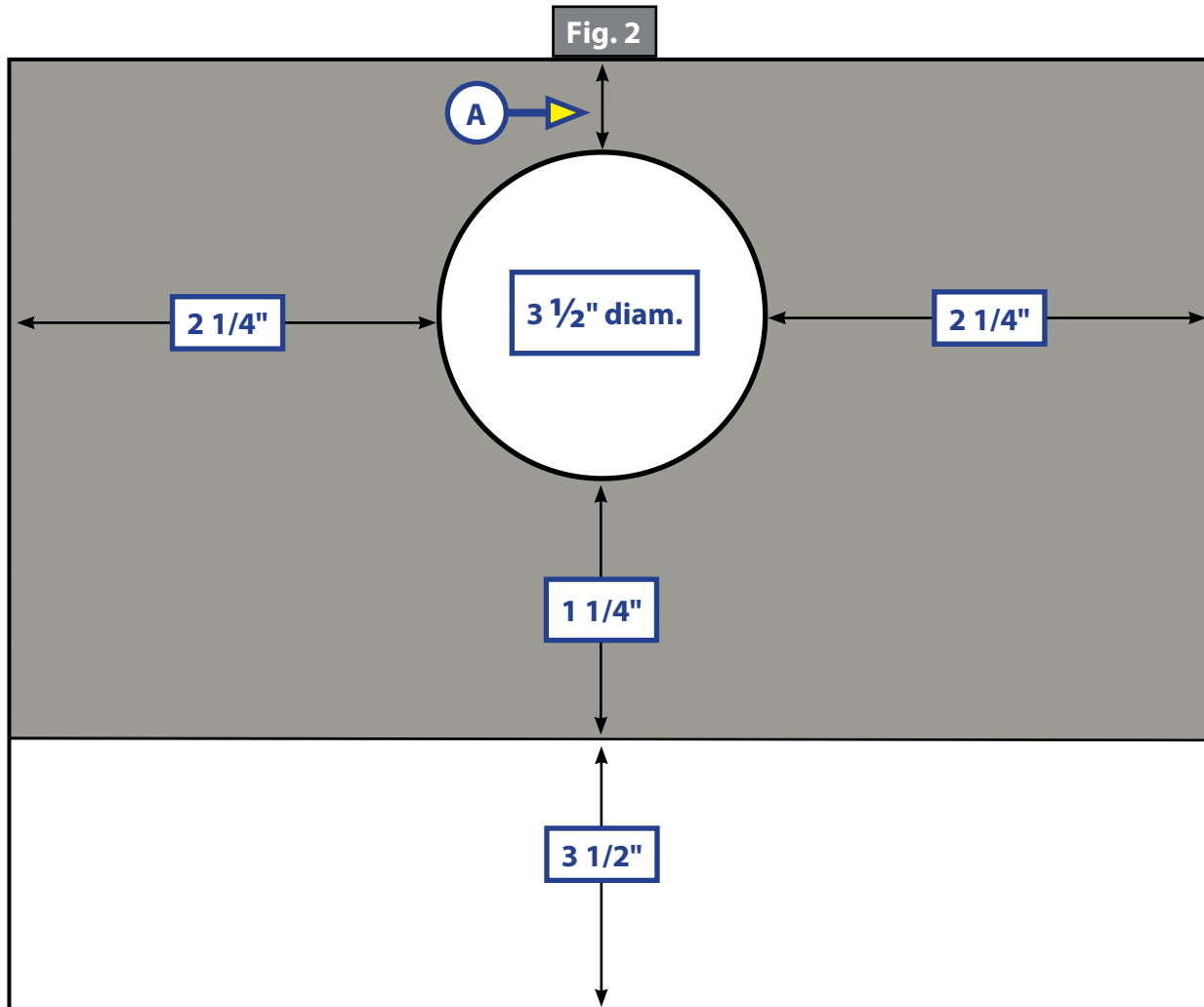
- Cordless or electric drill or screw gun
- 3 1/2" hole saw
- Appropriate drive bits
- Fastening hardware for controller
- Terminating resistor
- Thumb drive (1-16 GB) for saving configuration
- #8 x 1" screws (4)

Fig. 1



Installation

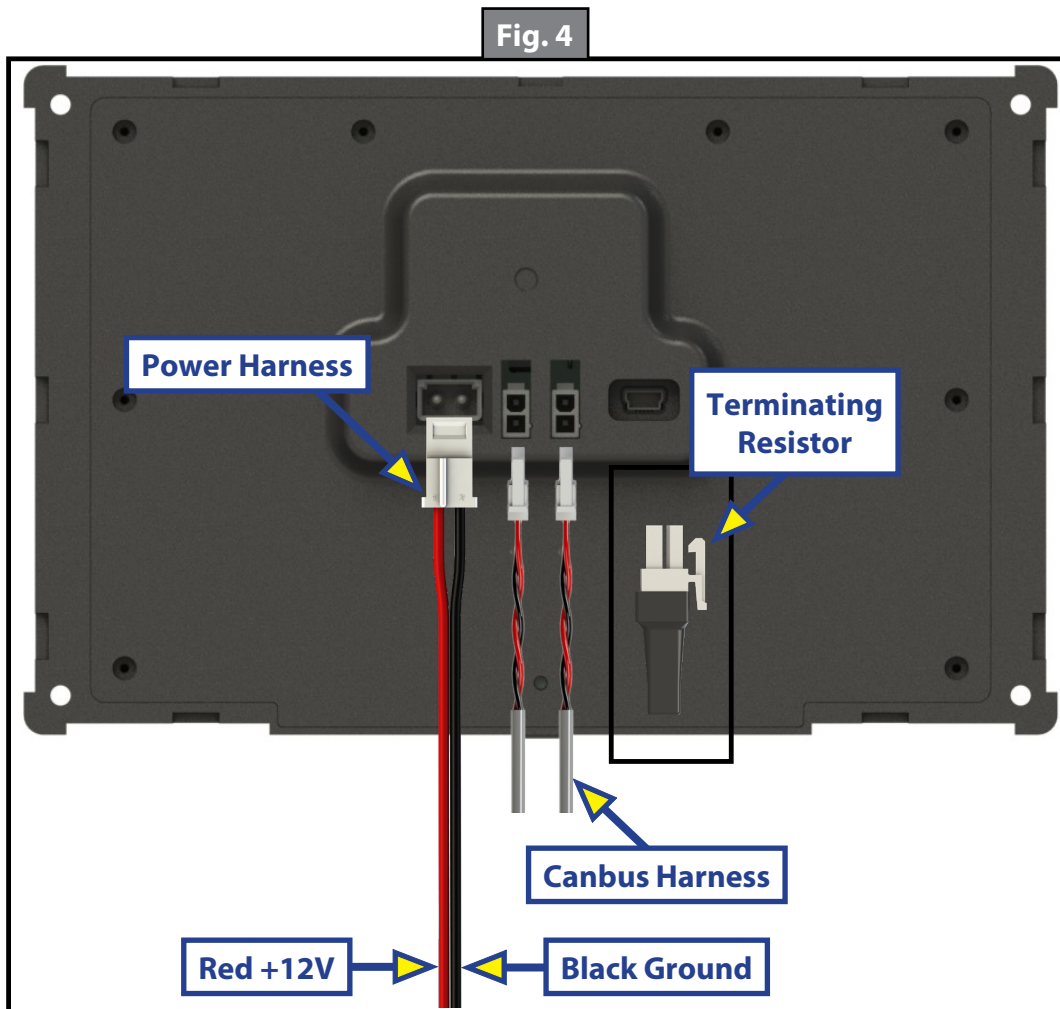
1. Determine mounting location for the OCTP (Fig. 1). A round penetration measuring 3 1/2" in diameter (Fig. 2) will be required for wiring connections.
 - A. Be sure that sufficient clearance is allowed on all sides of the OCTP.
 - I. Minimum clearance for the top of the OCTP with bezel installed from the top of the penetration is 1/2" (Fig. 2A).
 - II. Minimum clearance of 2 1/4" (Fig. 2) from the each side of the penetration.
 - III. Minimum clearance for the bottom of the OCTP with bezel installed from the bottom of the penetration is 1 1/4" (Fig. 2).
 - IV. It is recommended that an additional clearance of 3 1/2" (Fig. 2) from the bottom of the installed OCTP be allowed for access to the Power Button and USB port (Fig. 3).
 - B. Allow for 1" minimum clearance (Fig. 3) behind the mounting location.



2. Using a hole saw, cut the wiring penetration.
3. Route CAN bus and power harnesses through the penetration and plug into the back of the OCTP (Fig. 4).

NOTE: Both CAN bus ports must be used by either two CAN bus system harnesses or one harness and a terminating resistor to complete the system so that the connected devices can be recognized by the OCTP.

4. Connect the red wire of the power harness (Fig. 4) to +12V battery power. Fuse appropriately per RVIA standards.
5. Connect the black wire of the power harness (Fig. 4) to ground.
6. Route CAN bus data harness to controller.



7. Secure the OCTP to the wall using 4 #8 screws (Fig. 5).
8. Install the bezel by snapping it into place (Fig. 6). Press around the perimeter of the bezel to be sure it is securely attached at all points.

Fig. 5

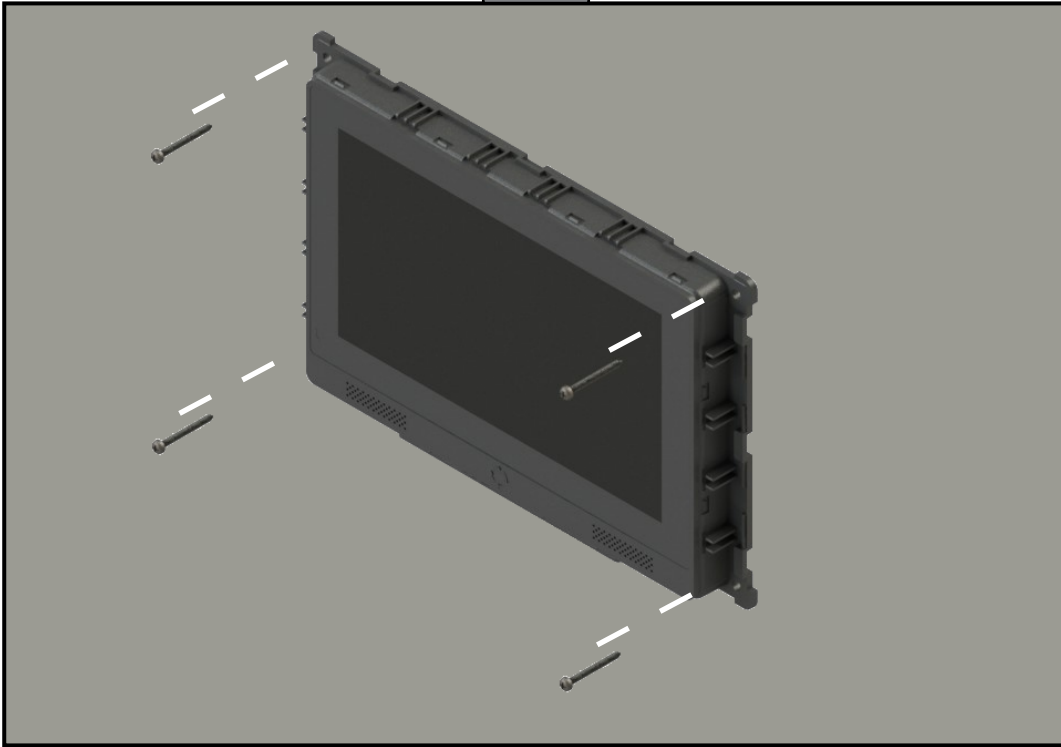
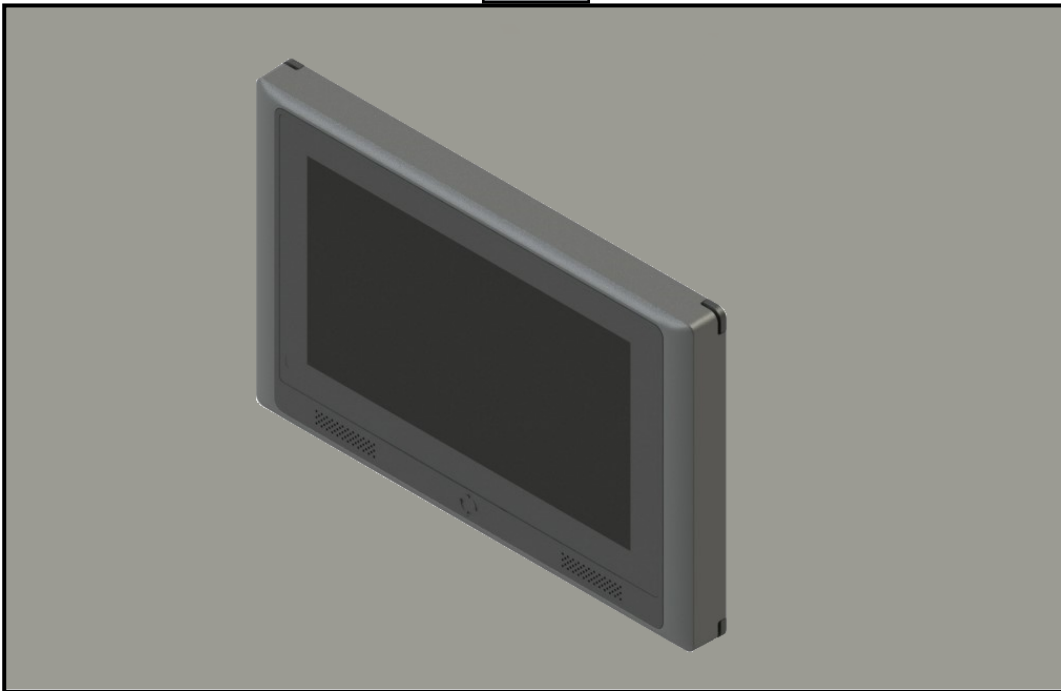


Fig. 6



Operation

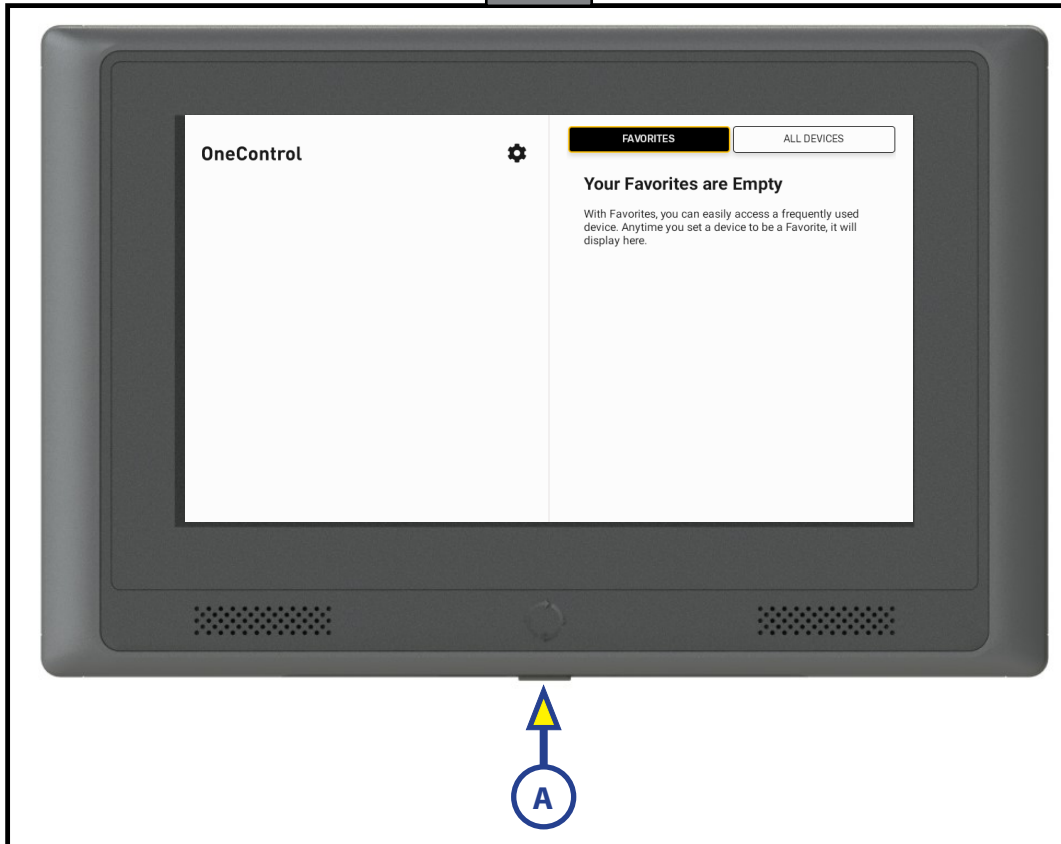
Power On/Off

1. The device can be powered on or off using the button power button located in the center of the bottom of the OCTP (Fig. 7A).

NOTE: It will take a few moments to start up and load the system.

2. To enter sleep mode, press and release the power button (Fig. 7A).
3. To wake the device back up, tap the screen or press and release the power button (Fig. 7A).

Fig. 7



Configuration

Accessing the Configurator

1. At the main screen (Fig. 8), tap the gear icon (Fig. 8A). This will take you to the Settings screen.
2. At the Settings screen (Fig. 9) tap the word 'SETTINGS' (Fig. 9A) five times. The screen will adjust and the hidden menu Open Configurator will be shown at the top (Fig. 10A). Tap Open Configurator.
3. Tap YES (Fig. 11A) when the Warning: Advanced Features dialogue box appears.
4. After a moment the Configurator screen (Fig. 12) will appear.

Fig. 8

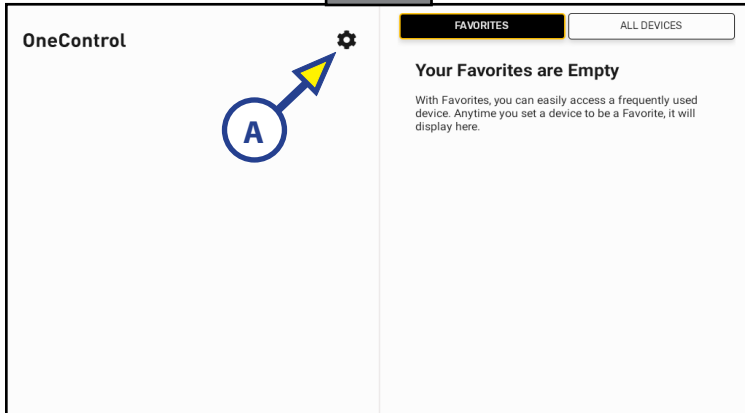


Fig. 9

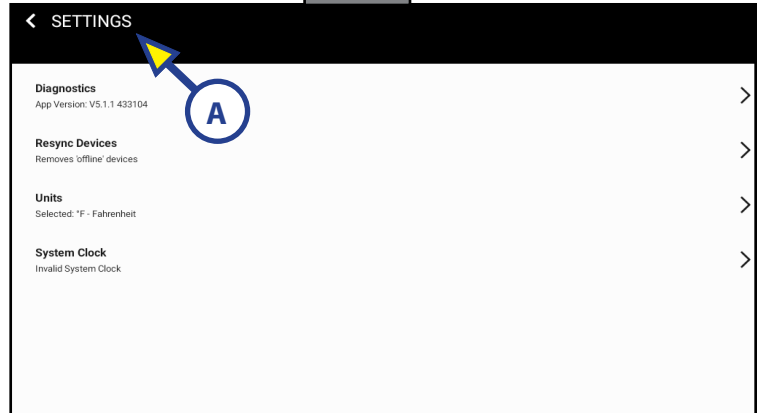


Fig. 10

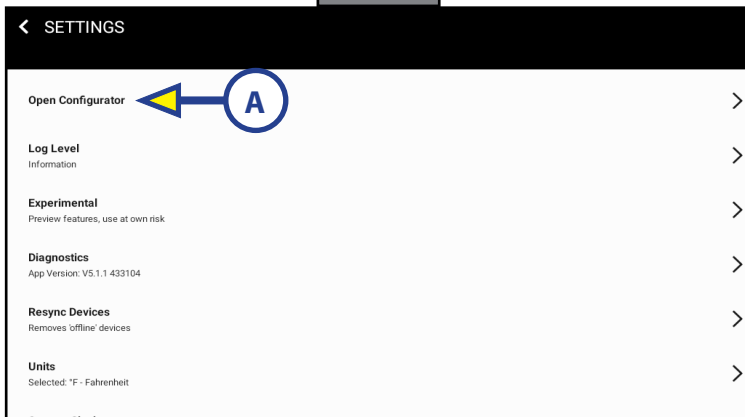


Fig. 11

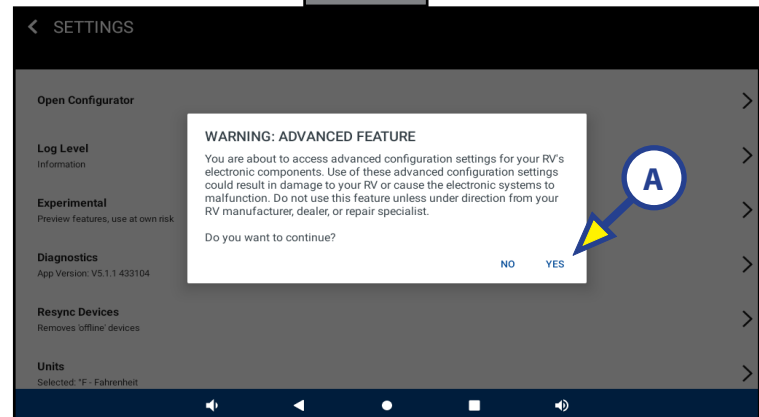
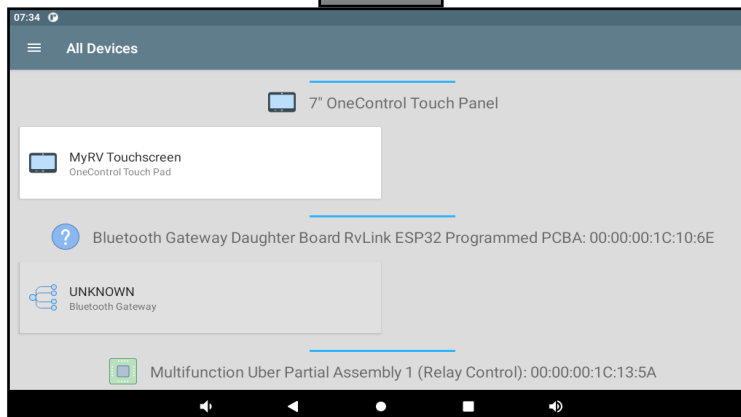


Fig. 12



Loading Configuration

A configuration from a previous installation can be opened and loaded in the OCTP Configurator from a thumb drive. To load a configuration, follow the steps outlined below.

1. Insert the thumb drive that contains the saved configuration file into the USB port (Fig. 3) on the bottom of the OCTP.
2. A dialogue box will ask whether to save or load the configuration (Fig. 13). Press LOAD (Fig. A).

NOTE: If the box doesn't pop up automatically, it can be accessed by pressing the menu bars in the top left corner beside All Devices (Fig. 13B).

3. Wait a few moments while the configuration is loading (Fig. 14).
4. The loading is completed when Done appears in the bottom left-hand corner of the box (Fig. 15A).

NOTE: The native file extension for the OCTP is "config.v2." Whatever name is chosen for the save configuration file, "config.v2" will be added on as a file extension.

5. Remove thumb drive.

Fig. 13

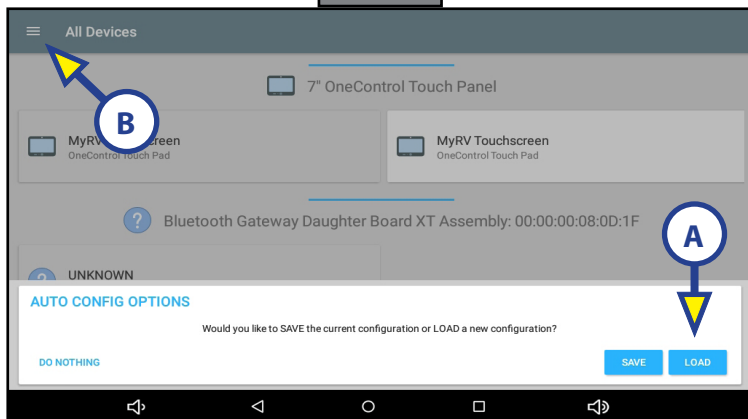


Fig. 14

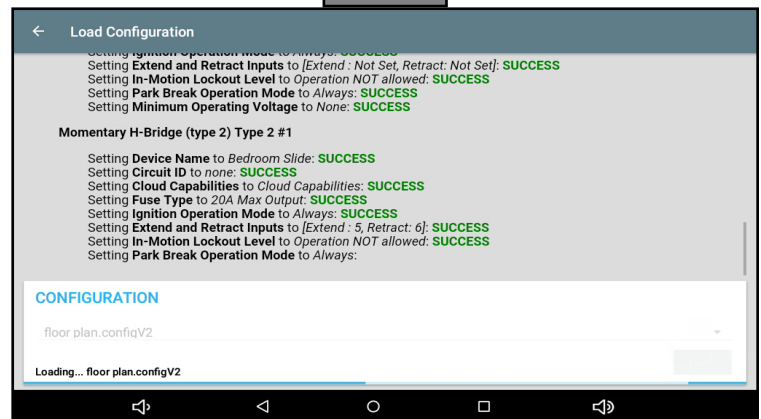
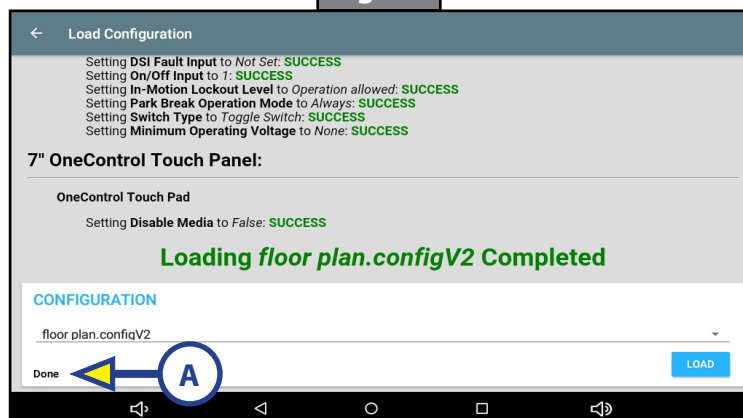


Fig. 15



Saving Configuration

To save a configuration follow the steps below.

1. Insert thumb drive into the USB port in the front of the OneControl Touch Panel (Fig. 3).
2. A dialogue box will ask whether to save or load the configuration (Fig. 16). Tap SAVE (Fig. 16A).

NOTE: If the box doesn't pop up automatically, it can be accessed by pressing the menu bars in the top left corner beside All Devices (Fig. 16B).

3. Name the configuration (Fig. 17).

NOTE: The native file extension for the OCTP is "config.v2." Whatever name is chosen for the save configuration file, 'config.v2' will be added on as a file extension.

4. Tap the green check mark when completed (Fig. 66A).
5. Wait a few seconds while the configuration is being saved (Fig. 18). Saving progress is shown in the bottom left corner of the screen (Fig. 18A).
6. Saved will appear in the lower left-hand corner of the box when the configuration is saved (Fig. 68A).
7. Remove thumb drive.

Fig. 16

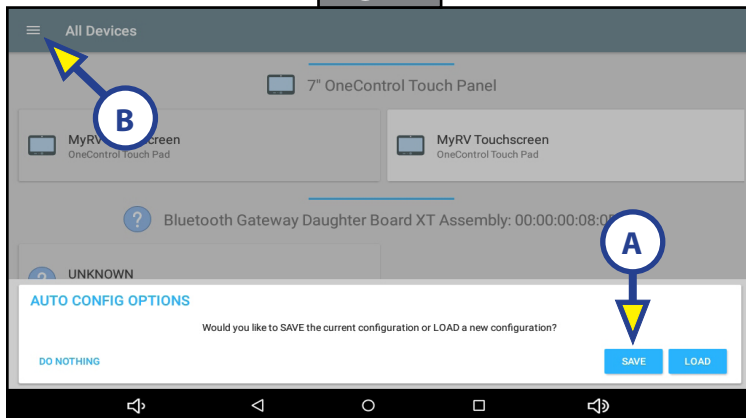


Fig. 17

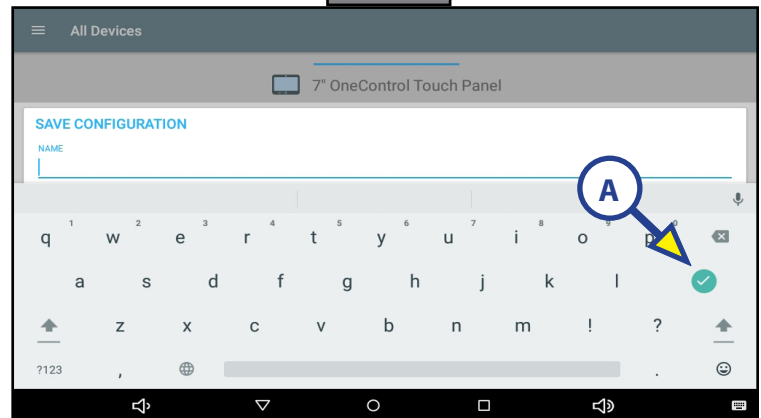


Fig. 18

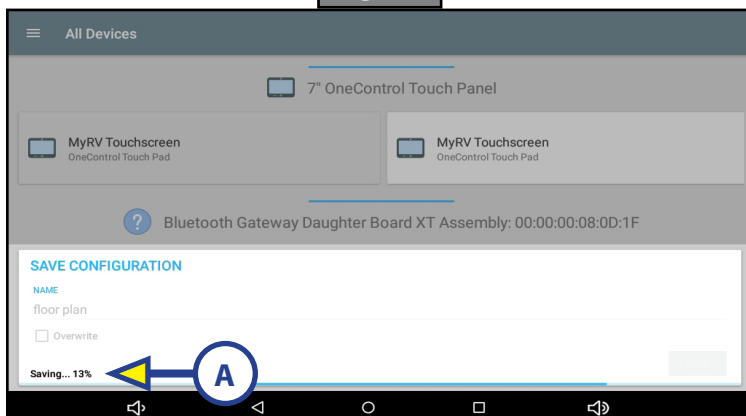
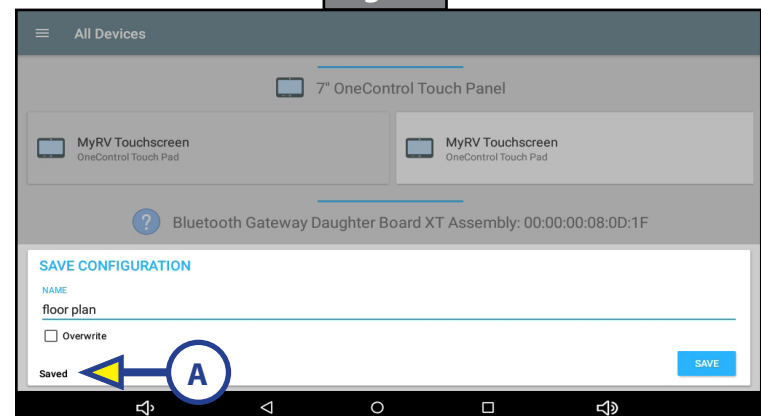


Fig. 19



Operation

The main screen is split into two sections, left side and right side.

NOTE: Functions and devices shown will vary depending on the components installed in the unit.

1. The left side of the main screen (Fig. 20A) will show functions and information that are heavily used and monitored by the end user. These functions are static and are not able to be changed.
2. The right side of the main screen shows FAVORITES and ALL DEVICES (Fig. 20B). By default, Favorites appears first and is blank. Anytime the end user designates a favorite control, it will display here.
3. Tap ALL DEVICES (Fig. 20C) to show all controls.
 - A. Lighting devices are shown first. To turn on the device, tap the slider button (Fig. 21A0. Tap it again to turn it off.
 - B. Tap the ">" icon (Fig. 21B) to open up the individual control for the device.
 - C. Tap the '<' or '>' icons at the bottom to view the other light group selections if necessary.
4. Use index finger to drag the group sections and then tap to open all controls for that group (Fig. 22A).
5. If the OCTP is left with the screen on, it will enter sleep mode after 5 minutes. To wake the control up, tap the screen or press and release the Power Button (Fig. 3) on the bottom of the unit.

Fig. 20

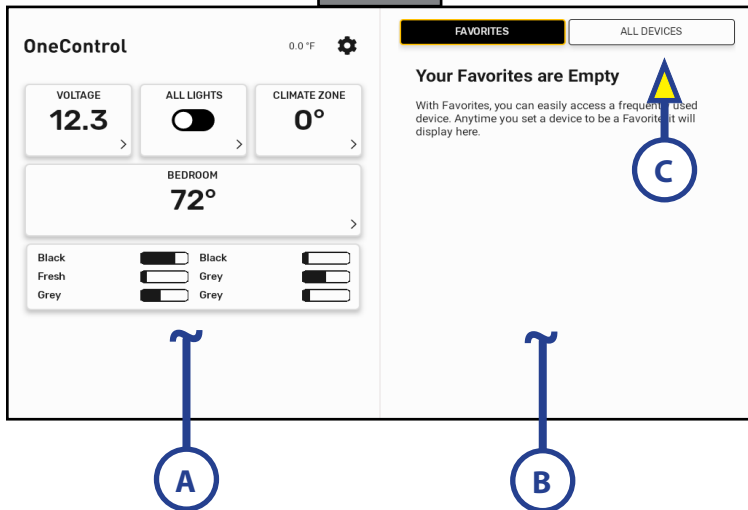


Fig. 21

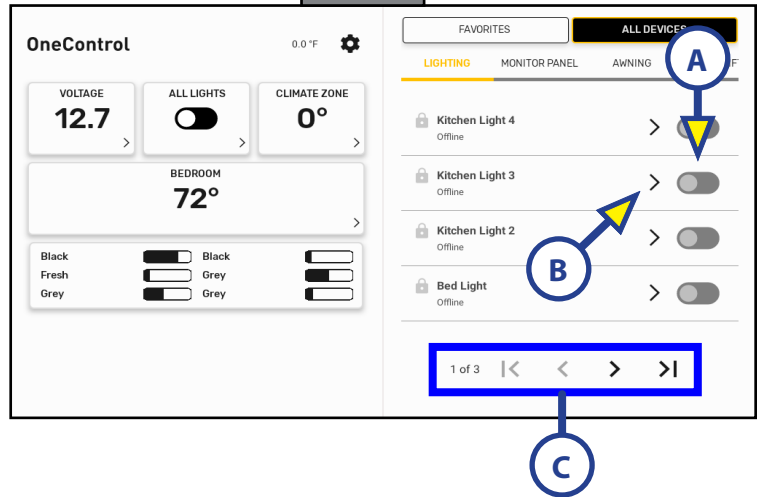
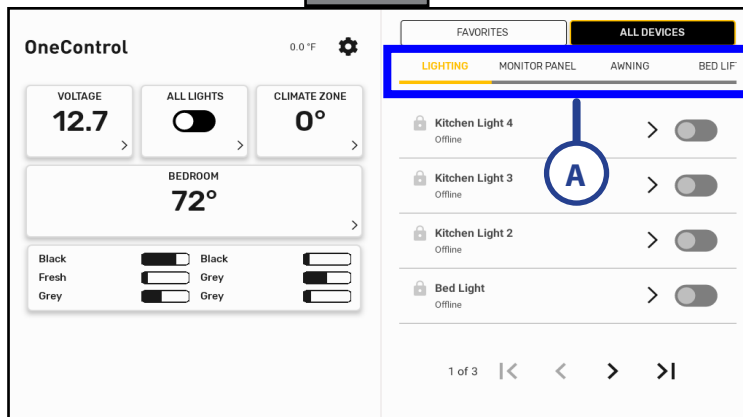


Fig. 22



Troubleshooting

What is Happening	Why?	What Should Be Done?
Touch panel does not turn on.	No power.	Make sure system power is on and the touch panel power cable is connected.
Touch panel is on, but no display	Program not loaded.	Contact Lippert Customer Care Center at 432-LIPPERT (432-547-7378)
Installed device not available.	Device not configured.	Contact Lippert Customer Care Center at 432-LIPPERT (432-547-7378)

Notes

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook or legal stationery. There are no margins, text, or other markings on the page.



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