# OneControl® Tablet

## OWNER'S MANUAL

LIPPERT COMPONENTS™

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## Safety and System Information

### System Information

The OneControl® tablet is an Android-based device that uses the OneControl® application to bring system controls and monitoring software to a touchscreen tablet. The OneControl® tablet can access the internet (if available), basic how-to RV videos, product videos, owner's manuals and many more RV owner's resources.  The systems controlled and monitored by OneControl® include slide-outs, leveling systems, awnings, lighting, temperature, water tanks, tire pressure, battery levels and many more.

The OneControl® Control Panel is accessed within the OneControl® application on the tablet.  When powering on or waking the tablet, the OneControl® application will run automatically as it is pre-configured to do so.  In order for the OneControl® application to present the operator with the OneControl® Control Panel, there **MUST** be power to the coach.  This will power the various OneControl® controllers located throughout the unit.  This will also power the wireless hub and enable connectivity with the tablet, ultimately allowing wireless connectivity.  Please note that with power to the coach, the tablet should always be able to gain access to the OneControl® Control Panel when placed in the docking station due to it being a wired connection.  Use this to assist when diagnosing concerns with the system.

> **NOTE:** After powering up the RV, it may take several minutes (2-5) for the OneControl® tablet and OneControl® Hub to fully energize and communicate. Please allow this time for the system to establish  communications to ensure swift application operations.

## Operation

## Power On/Off

1. To power ON the OneControl® tablet, hold and release the power button for 2-3 seconds (Fig. 1).

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

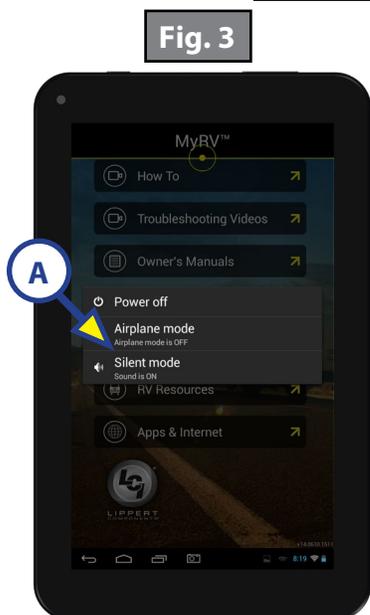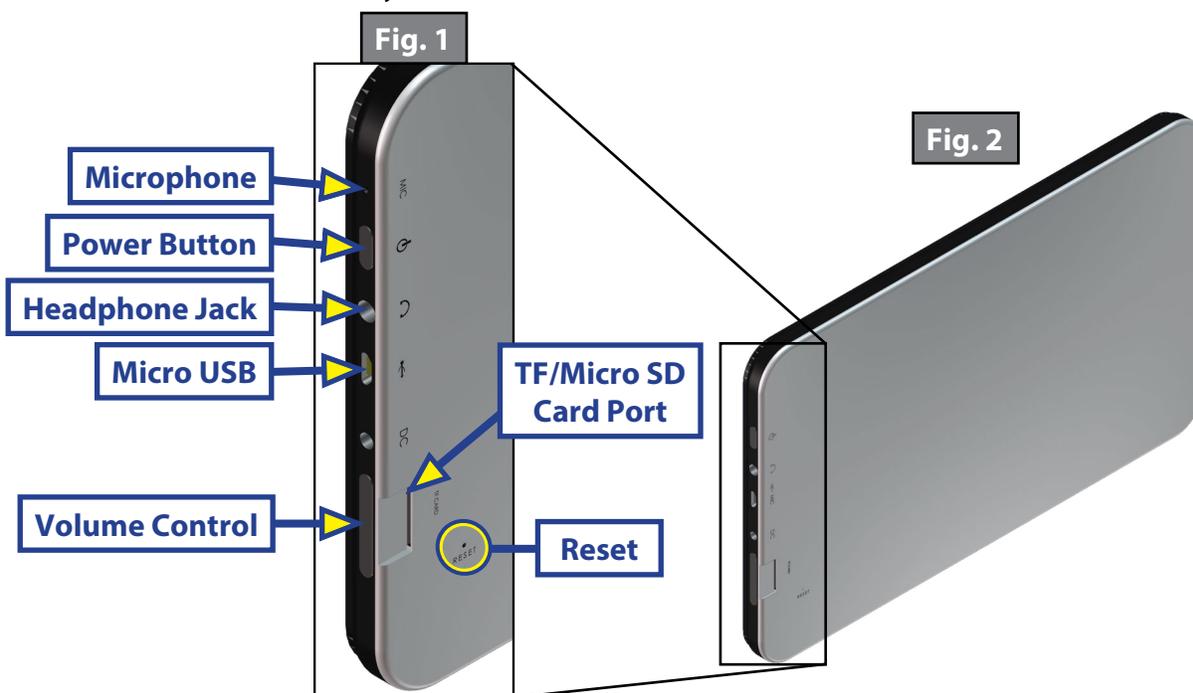2. To enter or exit sleep mode, press and release the power button.

**NOTE:** When in sleep mode, the tablet will continue to draw small amounts of power. If the tablet is going to be unused for an extended period of time, it is recommended that the tablet be powered "off."

3. To power OFF the OneControl® tablet, press and hold the power button until a utility screen appears (Fig. 3).

4. Select "Power off" (Fig. 3A).

5. Press "OK" (Fig. 4A) when confirmation box displays: "Your tablet will shut down."

**NOTE:** Do not complete the steps to "Factory Reset" your tablet in settings. This will erase all data on your tablet and VOID the warranty on the tablet.

**Fig. 1**

**Fig. 2**

Microphone

Power Button

Headphone Jack

Micro USB

TF/Micro SD Card Port

Volume Control

Reset

**Fig. 3**

**Fig. 4**

## Connecting the OneControl® Tablet to the OneControl® Wireless Network

1. On the OneControl® home page, select "Apps & Internet."
2. On the "Apps and Internet Browser," select the "WiFi Manager."
3. Locate the OneControl® Hub (Fig. 5) or Range Extender (Fig. 6) and the label which contains the SSID and password to the OneControl® system.
4. Match the SSID on the OneControl® Hub (Fig. 5A) or Range Extender (Fig. 6A) to the corresponding SSID in the "Wifi Manager."
5. Select the SSID and enter the password located on the OneControl® Hub (Fig. 5B) or Range Extender (Fig. 6B)then press "Connect."

**Fig. 5**



**Fig. 6**
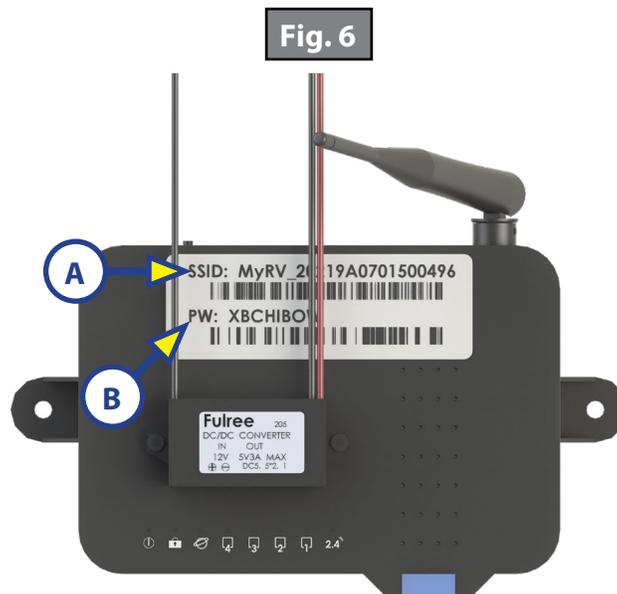


## Wireless Hub and Range Extender

The OneControl® system is equipped with a wireless hub and range extender.  When powered, the hub and range extender provide the perimeter of the coach with wireless connectivity.  This allows the tablet to effectively send commands wirelessly to the OneControl® system. The hub and range extender's only purpose is to provide wireless connectivity. The hub and range extender does not keep configuration data, so when troubleshooting wireless connection concerns, ensure the tablet can operate the OneControl®Control Panel when housed in the docking station.  Again, as long as there is power to the coach, the OneControl® system should operate from the dock.

## Docking Station

The OneControl® system includes a tablet docking station.  This is typically mounted near the center of the coach, and houses the tablet when the wireless operation is unnecessary or during travel.  To connect the tablet to the docking station, open the door on the docking station, and slide the tablet into the sleeve on the door about ¾ of the way in. Then connect the micro USB plug on the docking station into the micro USB port on the tablet. Slide the tablet the rest of the way into the sleeve and then close the door. The docking station is wired to the coach power system, which will charge the tablet during its storage period.  The docking station is also wired for communication with the various controllers in the coach.  This allows the tablet to function when stored in the dock without being reliant on the wireless hub.

## Applications and Internet

1.   Locate "Apps & Internet" by scrolling down to the bottom of the screen (Fig. 7).

2.   Pressing the "Apps & Internet" (Fig. 7A) will open the "Apps and Internet Browser" (Fig. 8).

From here the "Apps and Internet Browser" will assist in connecting to Wi-Fi, if available. If Wi-Fi is available, you may proceed in downloading Play Store applications, viewing web pages and email, and setting date/time.

**NOTE:** The wireless hub cannot be used as a Wi-Fi hotspot. The OneControl® tablet is Wi-Fi capable and may be used to access the internet, but a usable Wi-Fi connection **MUST** be available.



Fig. 7



Fig. 8
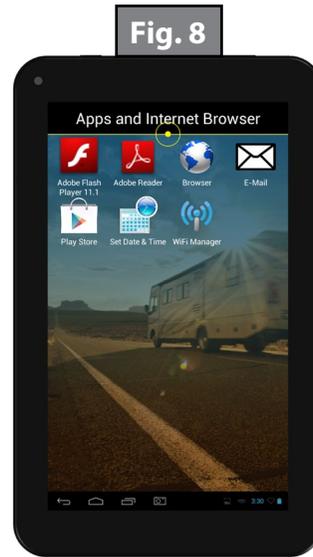
Connectivity can be viewed:
*   From the home menu of the OneControl® application, click on APPS & INTERNET.
*   Click on the WI-FI MANAGER icon and you should see something similar to (Fig. 9).



Fig. 9

## OneControl® Control Panel

**NOTE:** Password protection will only be on tablets manufactured on or after 7-13-15.

- If the tablet is outside of the dock and connected to the system via WiFi, clicking on "OneControl® Control Panel" from the main OneControl® screen will show the attached password screen (Fig. 10A). The default PIN is 1234.
- The PIN is not required if the tablet is inside the dock and connected to the USB cable.
- The OneControl® Control Panel screen includes a settings button in the upper-right hand corner (Fig. 11A).
- Clicking the settings button will open the attached settings screen, where the PIN can be changed (Fig. 12).

**Fig. 10**
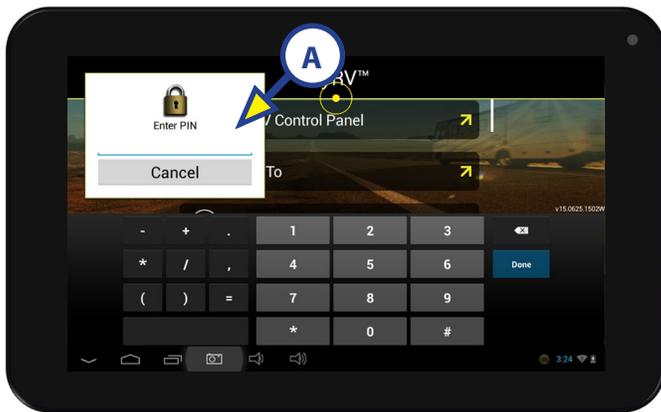


**Fig. 11**
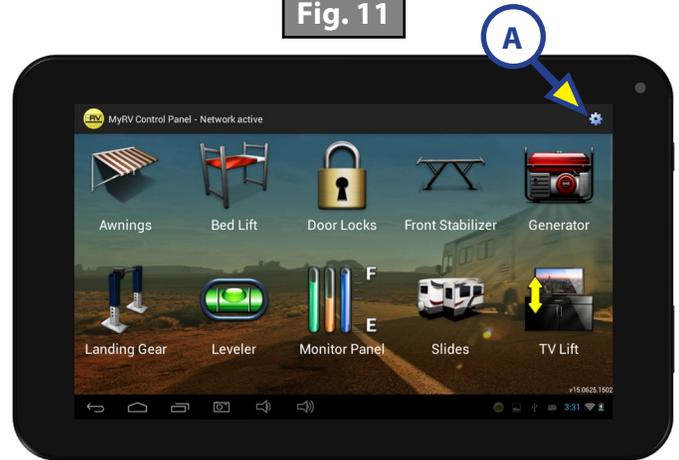


**Fig. 12**
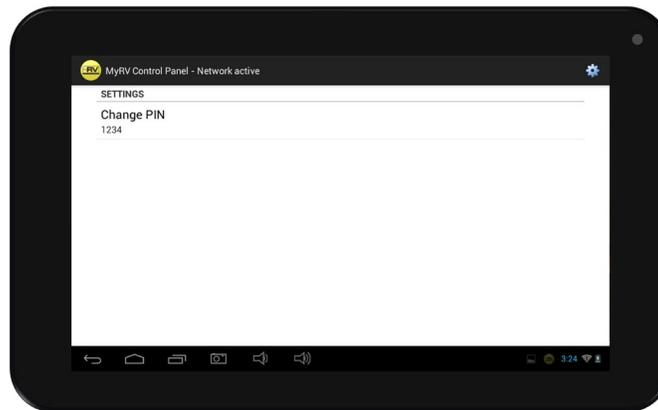
The control panel will operate various devices connected to the OneControl® system.

1. Locate "OneControl® Control Panel" (Fig. 13).

2. Pressing the "OneControl® Control Panel" (Fig. 13A) will open the "OneControl® Applications" (Fig. 14).

3. Press the icon of the device you wish to operate.

**NOTE:** Icons that are grayed out are loading and cannot function until loading is complete. Icons will be full color once loaded.



Fig. 13



Fig. 14
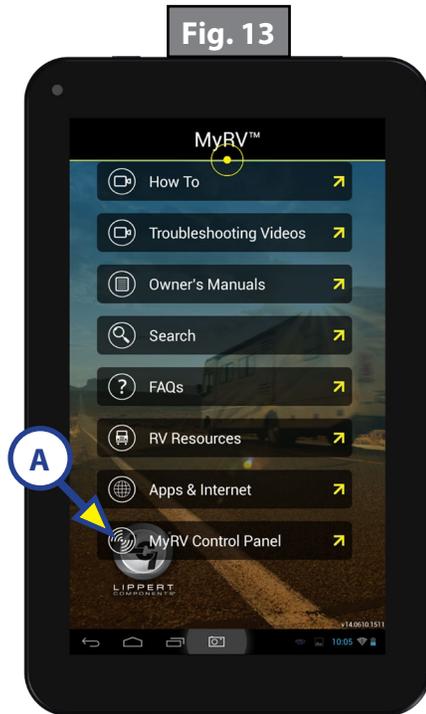
A. Lighting (if equipped) (Fig. 15):
   I. Pressing the highlighted "On" or "Off" on the "Master Light" will turn all lights on or off (Fig. 16A).
   II. Pressing the highlighted "On" or "Off" will turn individual lights on or off (Fig. 16B).

**NOTE:** Status of individual lights is displayed by the light bulb to the left of the light name (Fig. 17A).



Fig. 15



Fig. 16



Fig. 17
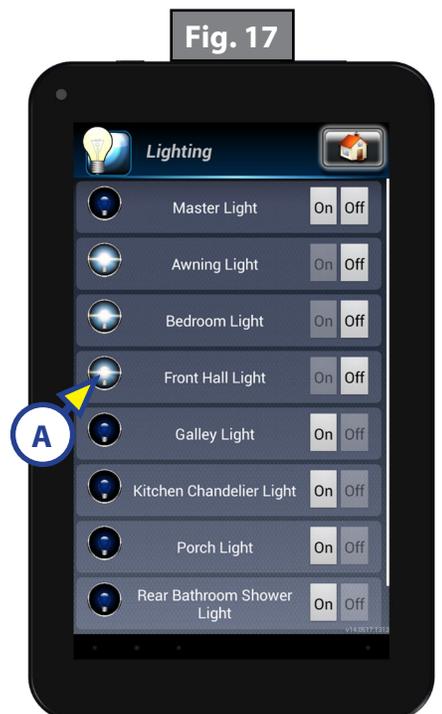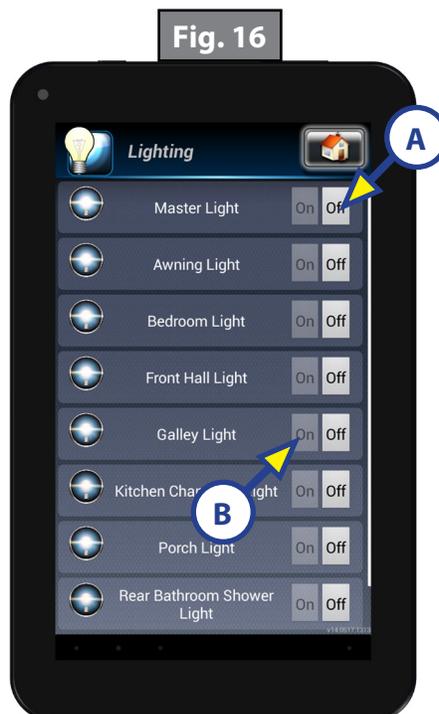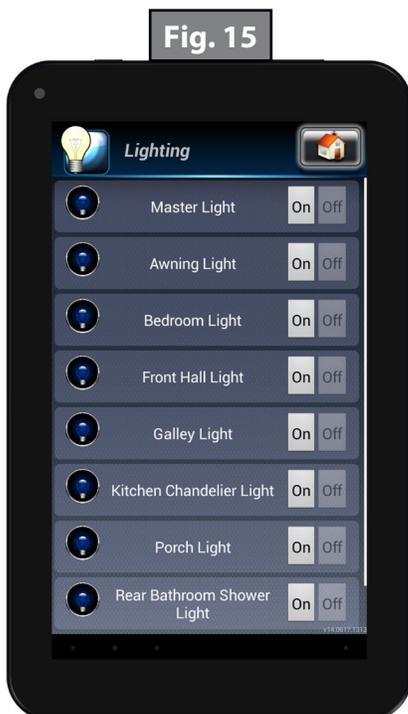
**B.** Awning (if equipped) (Fig. 18):
   **I.** Pressing "Extend" will extend the awning (Fig. 19A).
   **II.** Pressing "Retract" will retract the awning ( Fig. 19B).

**NOTE:** If there are multiple awnings on the unit, you will be prompted to select which awning to extend or retract.



Fig. 18



Fig. 19

**C.** Leveling (if equipped):
   **I.** Pressing the "Leveling" icon (Fig. 20A) will allow you to access the leveling controller.
   **II.** In order to level the coach, press the "Auto Level" button (Fig. 21A).



Fig. 20
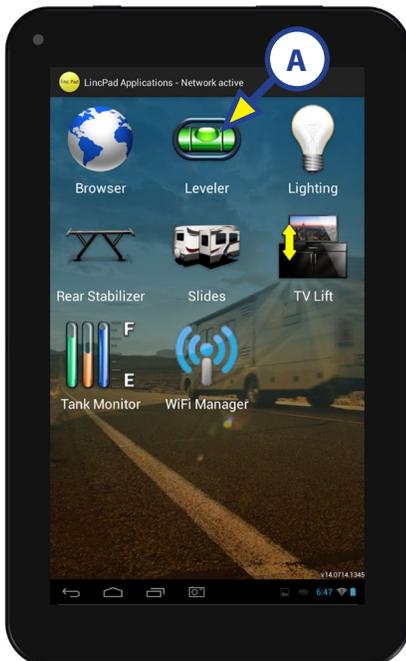


Fig. 21

**D.** Rear Stabilizer (if equipped):
   **I.** Pressing the "Rear Stabilizer" icon (Fig. 22A) will allow you to access the rear stabilizer screen.
   **II.** To extend the rear stabilizer, press the "Extend" button (Fig. 23A).
   **III.** To retract the rear stabilizer, press the "Retract" button (Fig. 24A).
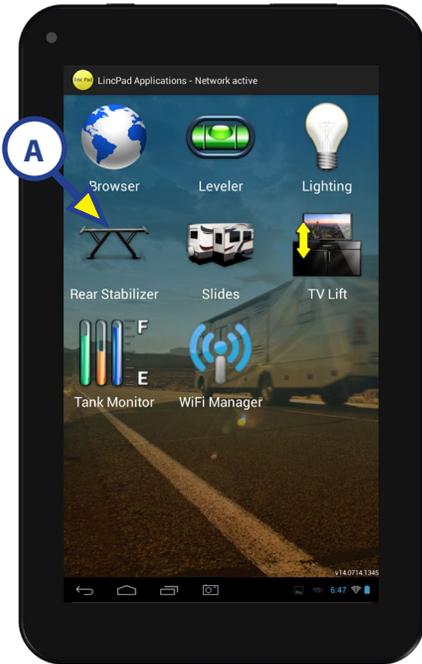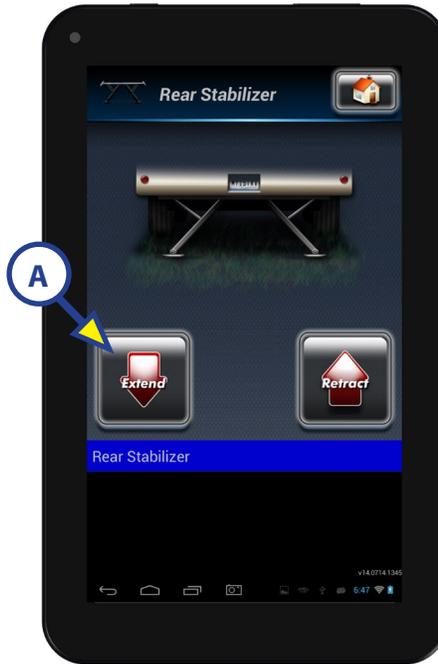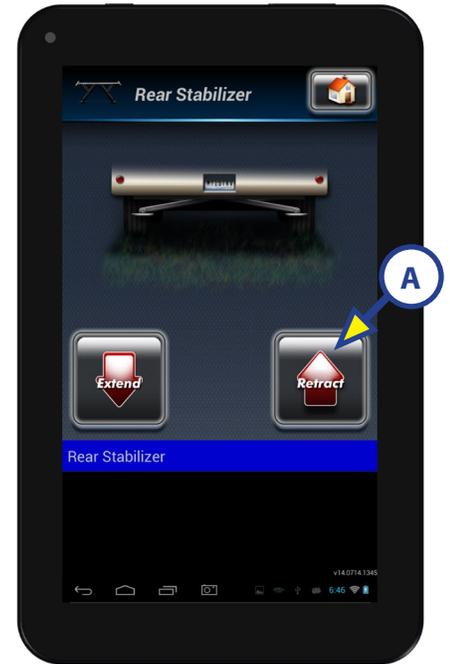


Fig. 22



Fig. 23



Fig. 24

**E.** TV Lift (if equipped):
   **I.** Pressing the "TV Lift" icon (Fig. 25A) will allow you to access the TV Lift screen.
   **II.** To raise the TV lift, press the "Up" button (Fig. 26A).
   **III.** To lower the TV lift, press the "Down" button (Fig. 27A).



Fig. 25



Fig. 26



Fig. 27

**F.** Tank Monitor (if equipped):
   **I.** Pressing the "Tank Monitor" icon (Fig. 28A) will allow you to access the tank monitor screen (Fig. 29).
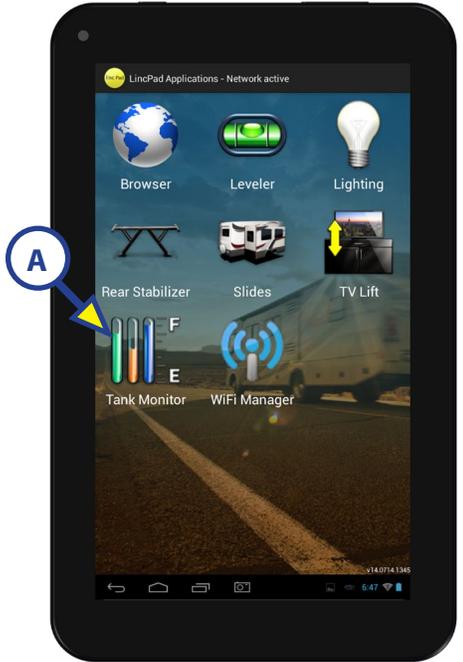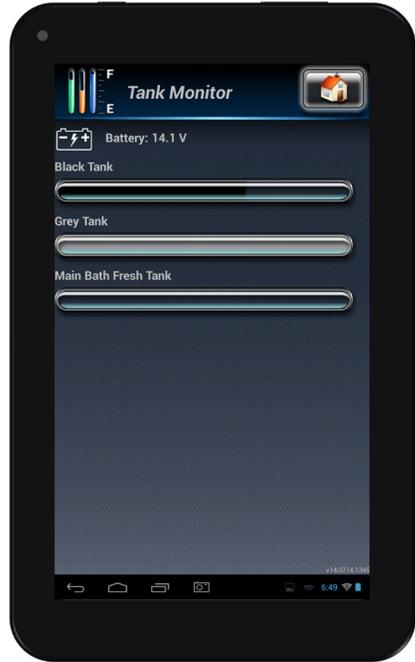


**Fig. 28**



**Fig. 29**

**G.** Slide-out (if equipped):
   **I.** Pressing the "Slides" icon (Fig. 30A) will allow you to access the slide-out screen.
   **II.** Select the slide-out you would like to operate (Fig. 31).



**Fig. 30**



**Fig. 31**

III. Pressing "Out" will extend the slide-out (Fig. 32A).

IV. Pressing "In" will retract the slide-out (Fig. 32B).

**NOTE:** Push the application "Home" icon (Fig. 33A) to return to OneControl® applications (Fig. 13). Push (Fig. 33B) to go back to the OneControl® Control Panel (Fig. 14).


Fig. 32


Fig. 33

## OneControl® Resources

There are various types of resources in OneControl® including:

1. How To (Fig. 34A)
    A. Various operation and informational videos (Fig. 35).
2. Troubleshooting Videos (Fig. 34B)
    A. Step by step troubleshooting and maintenance videos (Fig. 36).

**NOTE:** Troubleshooting videos may not be specific to any coach.


Fig. 34


Fig. 35


Fig. 36

3. Owner's Manuals (Fig. 37A)
   A. Product documentation containing operation and basic troubleshooting (Figs. 38 and 39).

**NOTE:** Product documentation may not be specific to any coach.

4. Search Function (Fig. 40B)
   A. Searches the OneControl® tablet for any files (documentation, videos, images, etc.) containing the search term (Fig. 41).
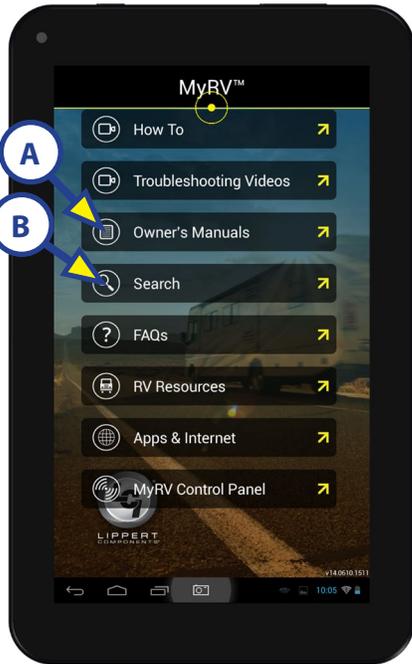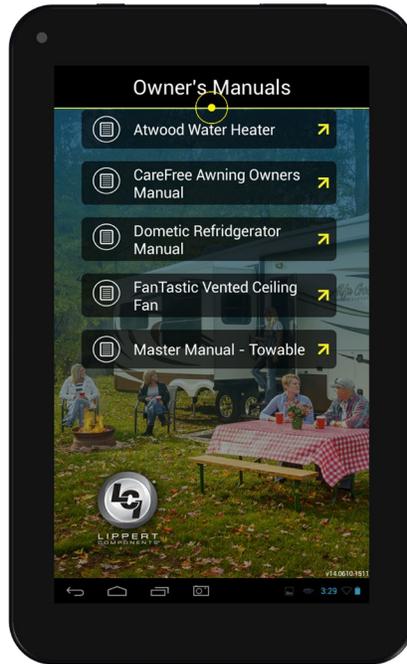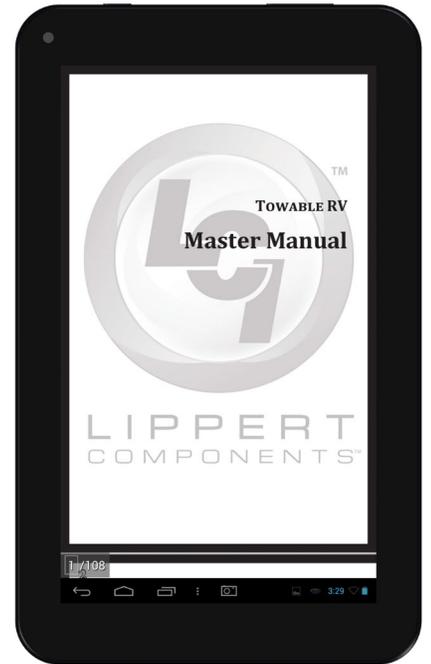      I. Enter search terms into search pop-up (Fig. 40A) and press the search button (Fig. 40B) to view all files related (Fig. 41).



Fig. 37



Fig. 38



Fig. 39



Fig. 40



Fig. 41

**5.** FAQs (Fig. 42A)
    **A.** Frequently asked questions with drop down answers (Fig. 43).
        **I.** Press the question to reveal the answer and a link to more information (Fig. 44A).
**6.** RV Resources (Fig. 42B)
    **A.** List of RV resources which link to websites that help with finding campgrounds, ordering parts or being a member of a group (Fig. 45).
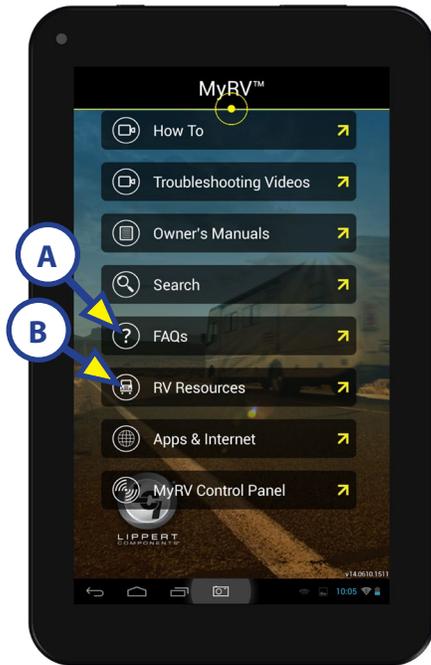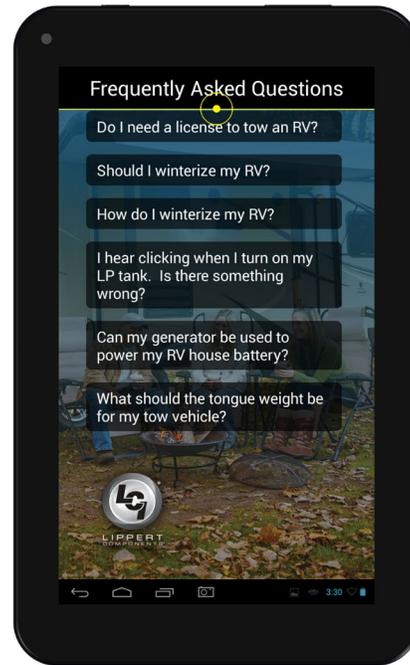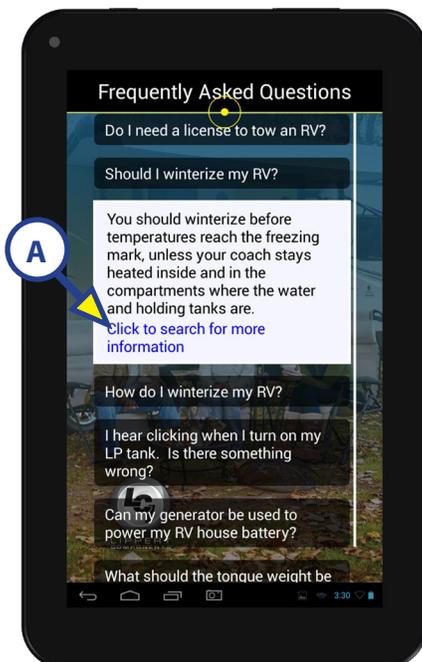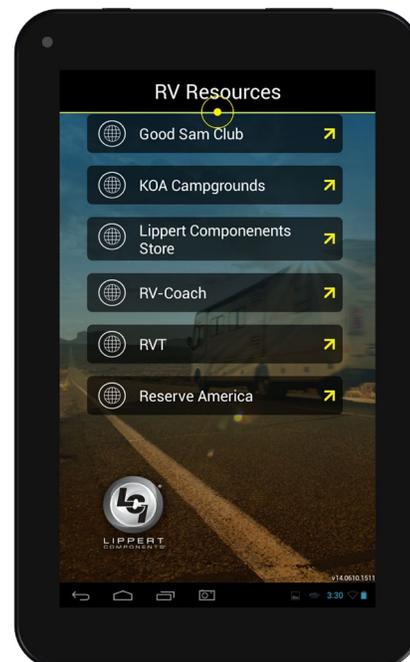


Fig. 42



Fig. 43



Fig. 44



Fig. 45

## Troubleshooting

| What Is Happening? | Why? | What Should Be Done? |
|---|---|---|
| There is no internet access. | The OneControl® tablet can only connect to a single wifi signal at a time. | Disconnect from the OneControl® Hub wireless signal and reconnect to an external wifi signal. |
| There is no connection to the OneControl® control panel. | There is no connection to the OneControl® Hub. | Check the connection in the Wifi Manager application. If the connection is weak, move closer to the OneControl® hub. If that doesn't remedy the situation, place the tablet into the OneControl® docking station. The docking station is wired to the system, and this should connect the tablet to the OneControl® Hub. Also, try relocating the OneControl® Hub away from appliances such as microwaves or refrigerators. |
| | There is no power to the OneControl® system. | Check power connections to the OneControl® hub, multi-function receiver and digital switch. Repair and replace as necessary. |
| | Not in range of the OneControl® Hub. | Move closer to the OneControl® Hub. |
| The OneControl® tablet will not turn on. | The power button was not held down long enough to power on the tablet. | Press and hold the power button for 4-5 seconds. |
| | The battery is dead. | Hook the OneControl® tablet into the wall mount docking station to charge the MyRV tablet. If the OneControl® tablet will not turn on after being charged on the docking station, it may need to be replaced. Call Lippert Customer Service at (574) 537-8900. |

**NOTE:** If the OneControl®tablet becomes unresponsive, press the reset button on the back of the tablet.

## Connecting the Replacement OneControl® Tablet to the OneControl® Wireless Network

If replacement of the OneControl® tablet is necessary, the new tablet will need to be connected to the OneControl® Hub to operate the systems of the coach. See "Connecting the OneControl® Tablet to the OneControl® Wireless Network" instructions on page 4.

**NOTE:** If the OneControl® tablet says "authenticating" for more than a few seconds, the password may have been entered incorrectly. Cancel and re-enter the password.
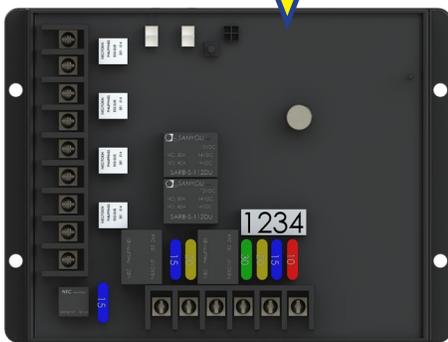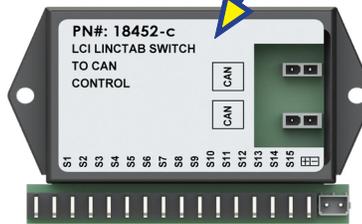
# ONECONTROL® ASSEMBLY

**Tablet Mounting Assembly**

**Digital Switch**

**Wi-Fi Gateway Hub**

**Multi Function Receiver with Selectable Fuses**

1234

**Lighting Controls**

PN#: 18452-c
LCI LINCTAB SWITCH
TO CAN
CONTROL

CAN

CAN

S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15

10A MAX - ALL FUSES
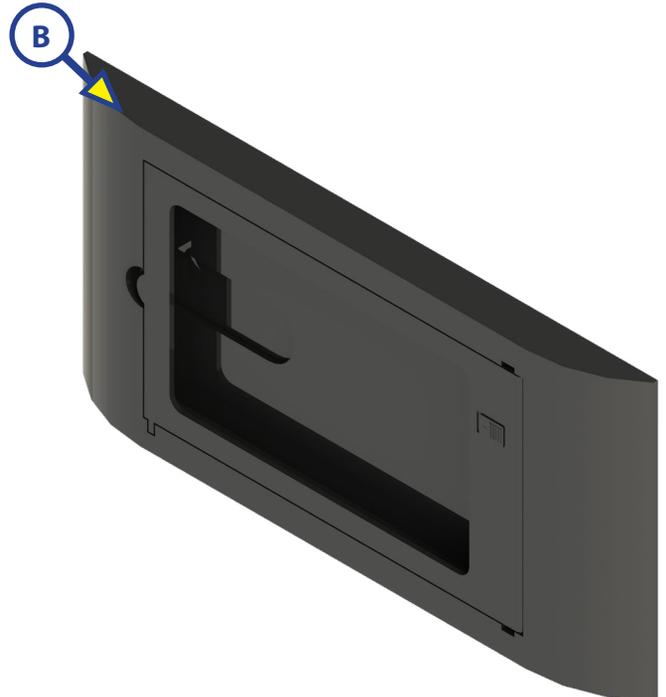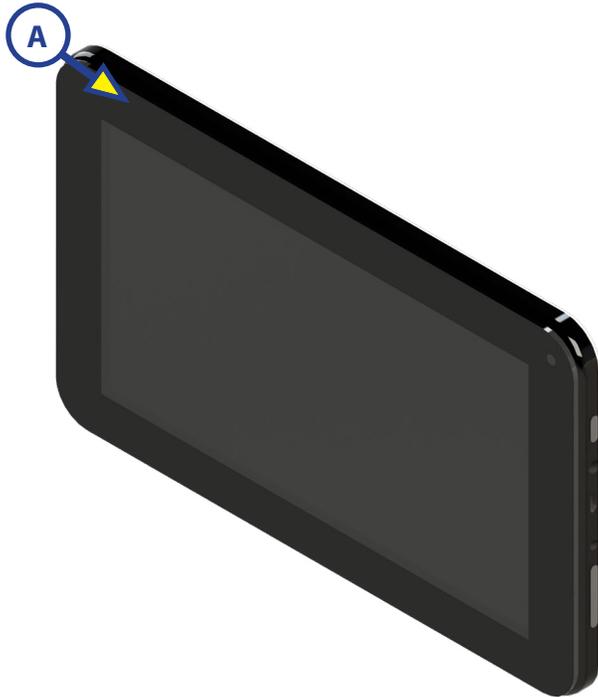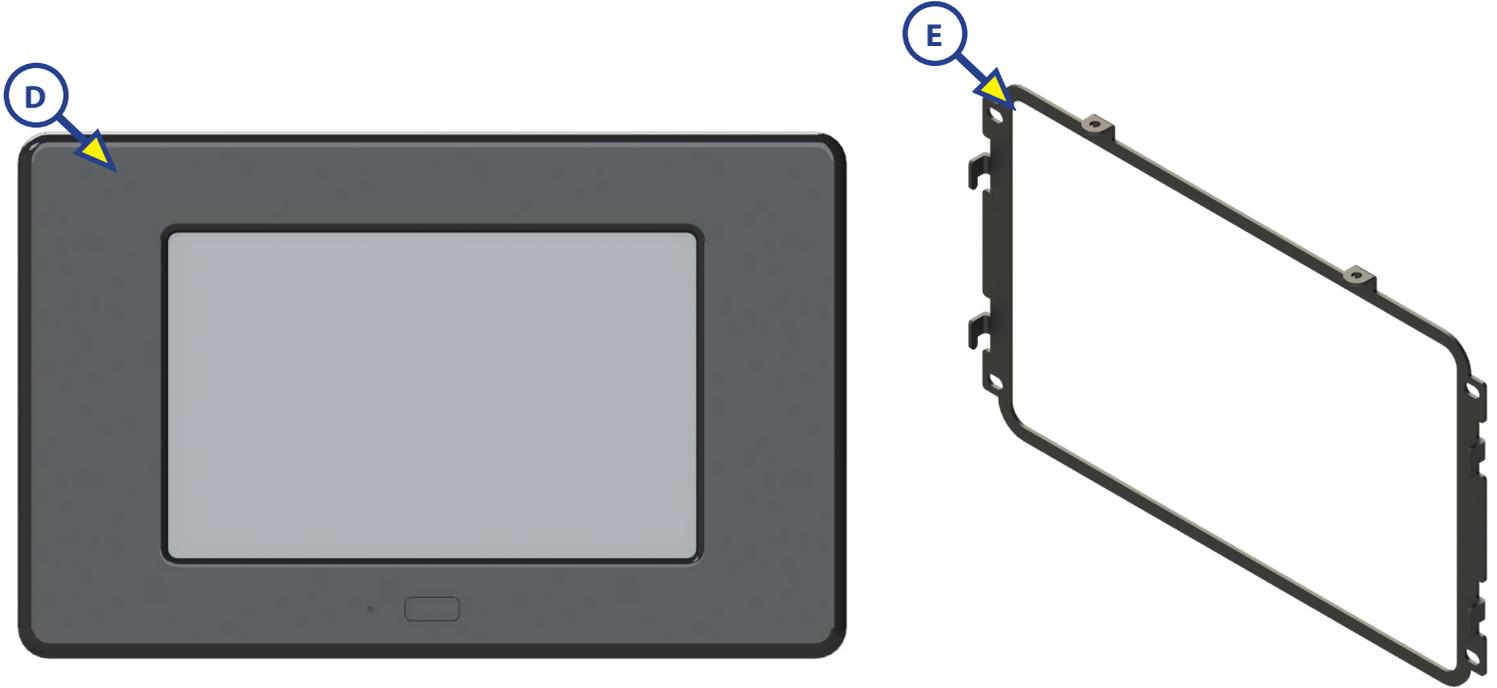
18447
LCI Linc tab
Lighting Control Assembly

**Canbus Data Harness**
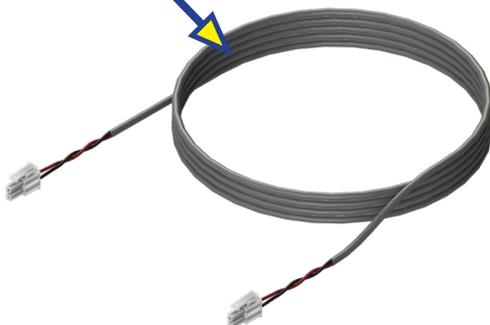
**Canbus Power Connector**

**Canbus Terminating Resistor**

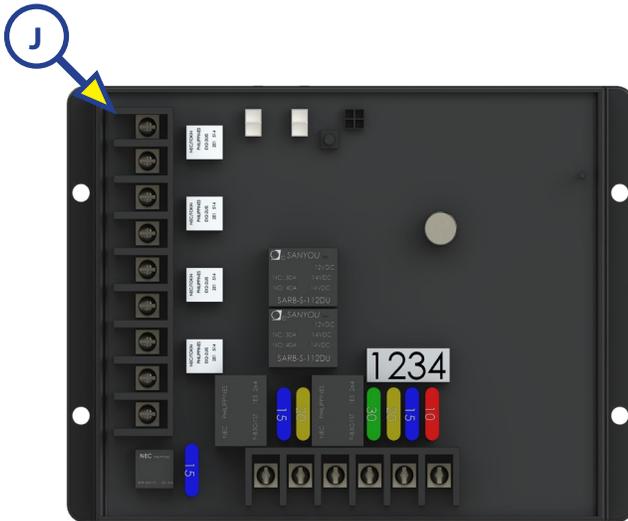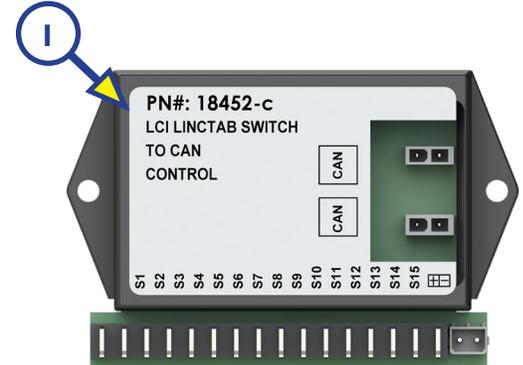| Callout | Part # | Description |
|---------|--------|-------------|
| A | 318708 | 7" Tablet |
| B | 318750 | Wall Mount Docking Station |
| C | 345081 | Digital Switch, Touch Screen Wall Mount Switch |

| Callout | Part # | Description |
|---------|--------|-------------|
| D | 406345 | 5" OneControl® Touch Panel |
| | 406347 | 7" OneControl® Touch Panel |
| E | 644577 | OneControl® Touch Panel Mounting Bracket |

# ONECONTROL® COMPONENTS
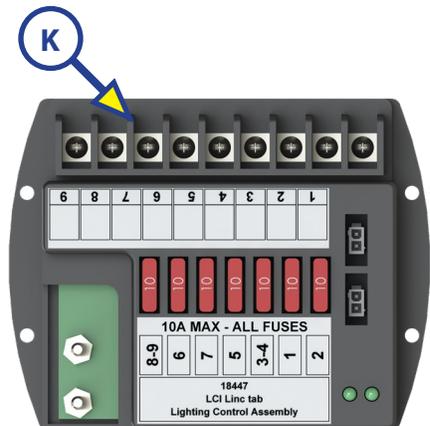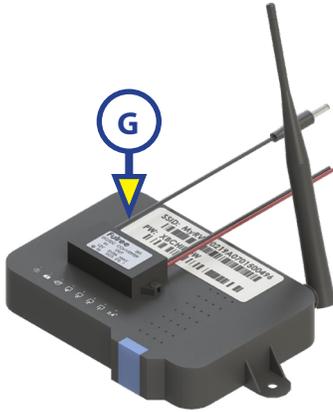
| Callout | Part # | Description |
|---|---|---|
| F | 365207 | Wi-Fi Hub |
| G | 378610 | Range Extender |
| H | 406343 | Wi-Fi Gateway Hub |
| I | 351138 | Smart Switch |
| J | 344920 | 5 Function Receiver with Selectable Fuses |
| | 344922 | 5 Function Receiver with Selectable Fuses and Hydraulic |
| | 344921 | 8 Function Receiver with Selectable Fuses |
| | 344923 | 8 Function Receiver with Selectable Fuses and Hydraulic |
| K | 318751 | Lighting Control Module |

| Callout | Part # | Description |
|---------|--------|-------------|
| L | 331111 | Canbus Data Harness - 2' |
| | 331113 | Canbus Data Harness - 5' |
| | 331114 | Canbus Data Harness - 10' |
| | 331116 | Canbus Data Harness - 20' |
| | 331117 | Canbus Data Harness - 30' |
| | 351071 | Canbus Data Harness - 50' |
| M | 329080 | Canbus Power Connector |
| N | 333041 | Canbus Terminating Resistor |

| Callout | Part # | Description |
|---------|--------|-------------|
| O | 406350 | HVAC Controller |
| P | 406348 | Generator Genie Controller |
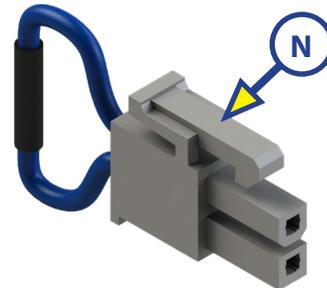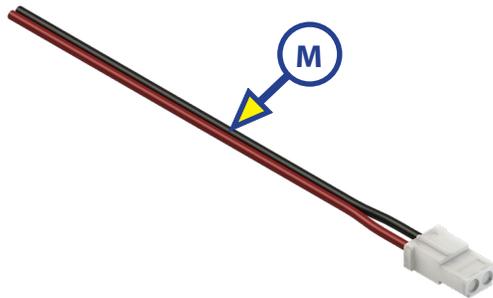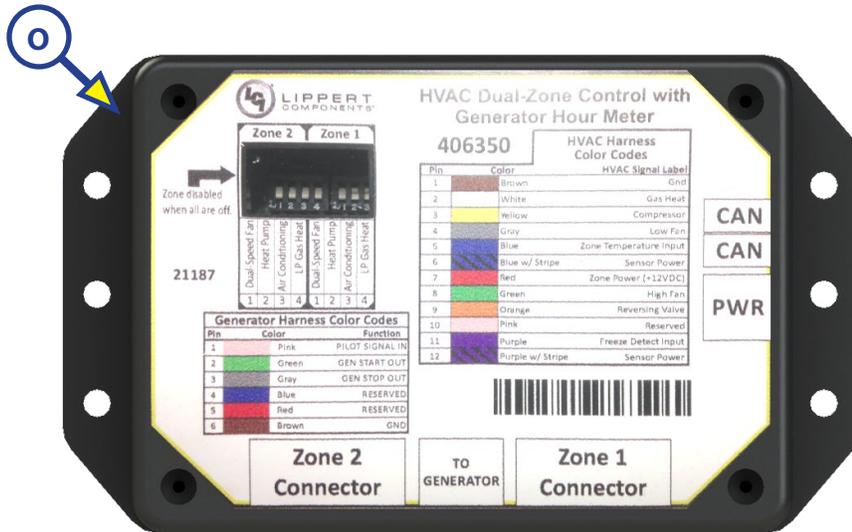
**Notes**

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TM

# LIPPERT
## COMPONENTS™

For all concerns or questions, please contact
Lippert Components, Inc.
Ph:  (574) 537-8900   |   Web: lci1.com   |   Email: customerservice@lci1.com