



# MYRV<sup>®</sup> TABLET OWNER'S MANUAL

L I P P E R T  
C O M P O N E N T S <sup>TM</sup>

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## Safety and System Information

### System Information

The MyRV® tablet is an Android-based device that uses the MyRV® application to bring system controls and monitoring software to a touchscreen tablet. The MyRV® 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 MyRV® include slide-outs, leveling systems, awnings, lighting, temperature, water tanks, tire pressure, battery levels and many more.

The MyRV® Control Panel is accessed within the MyRV® application on the tablet. When powering on or waking the tablet, the MyRV® application will run automatically as it is pre-configured to do so. In order for the MyRV® application to present the operator with the MyRV® Control Panel, there **MUST** be power to the coach. This will power the various MyRV® 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 MyRV® 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 MyRV® tablet and MyRV® 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 MyRV tablet, hold and release the power button for 2-3 seconds (Fig. 1).

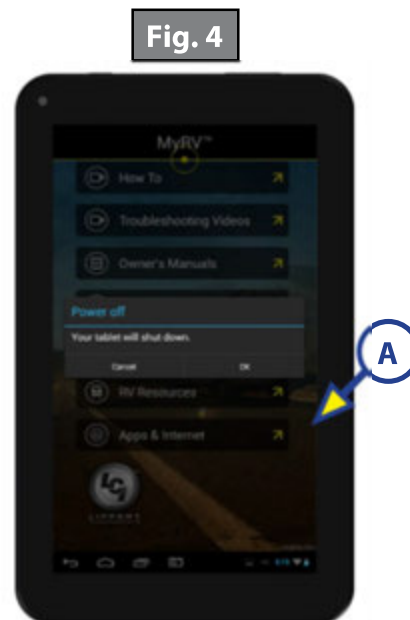
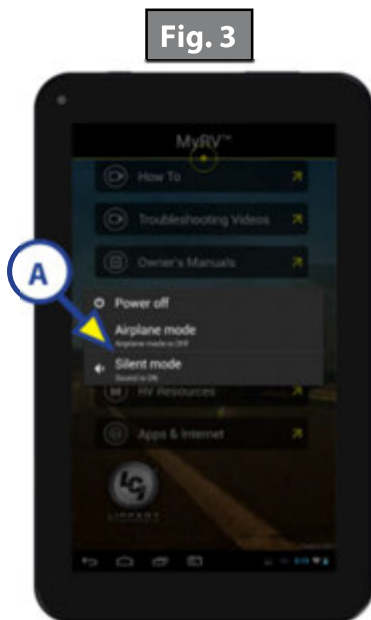
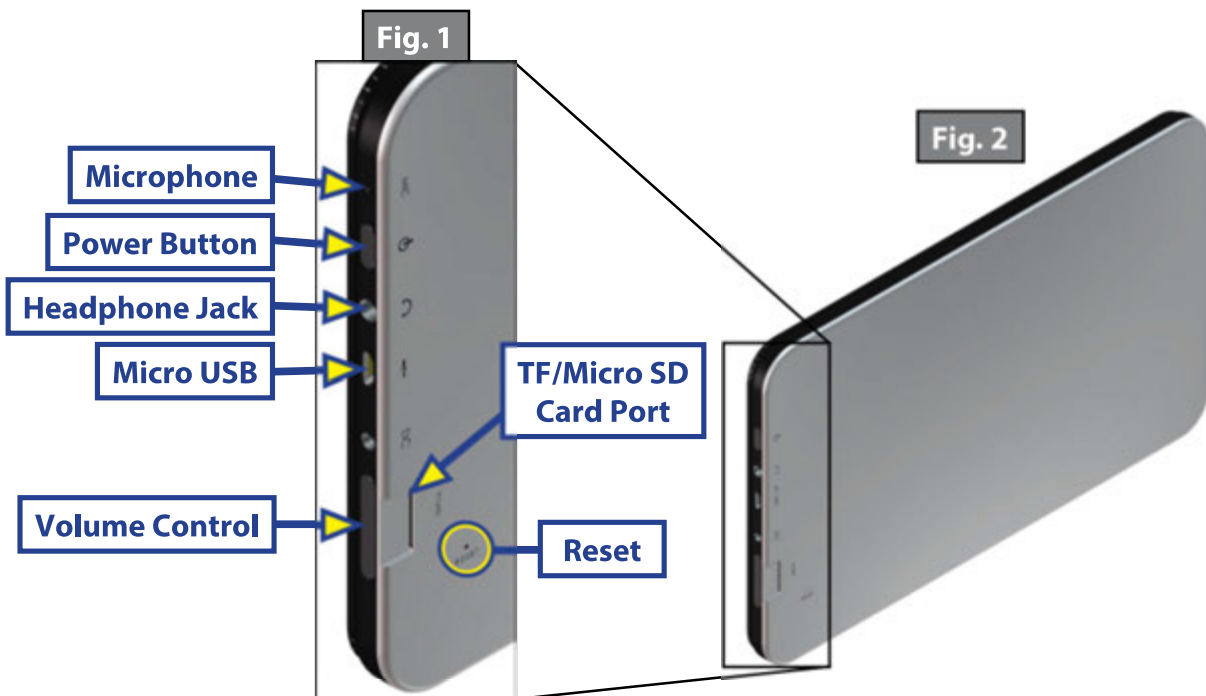
**NOTE:** It will take a few moments to start up and load the system.

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."

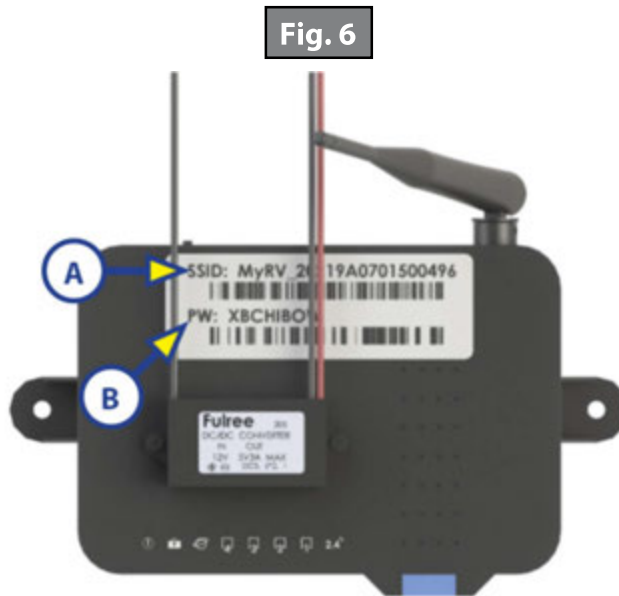
3. To power OFF the MyRV tablet, press and hold the power button until a utility screen appears (Fig. 3).
4. Select "Power off" (Fig. 3A).
5. Press "OK" (Fig. 4A) when confirmation box displays: "Your tablet will shut down."

**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.



## Connecting the MyRV Tablet to the MyRV Wireless Network

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



## Wireless Hub and Range Extender

The MyRV 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 MyRV 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 MyRV Control Panel when housed in the docking station. Again, as long as there is power to the coach, the MyRV system should operate from the dock.

## Docking Station

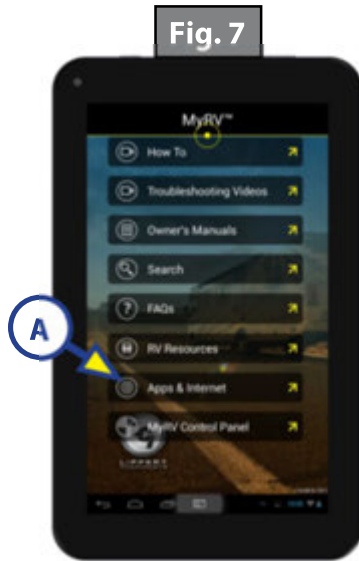
The MyRV system includes a tablet docking station. This is typically mounted near the center of the coach, and houses the tablet when the wireless operation is unnecessary or during travel. To connect the tablet to the docking station, open the door on the docking station, and slide the tablet into the sleeve on the door about  $\frac{3}{4}$  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 MyRV tablet is Wi-Fi capable and may be used to access the internet, but a usable Wi-Fi connection **MUST** be available.



Connectivity can be viewed:

- From the home menu of the MyRV application, click on APPS & INTERNET.
- Click on the WI-FI MANAGER icon and you should see something similar to (Fig. 9).



## MyRV 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 “MyRV Control Panel” from the main MyRV 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 MyRV 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

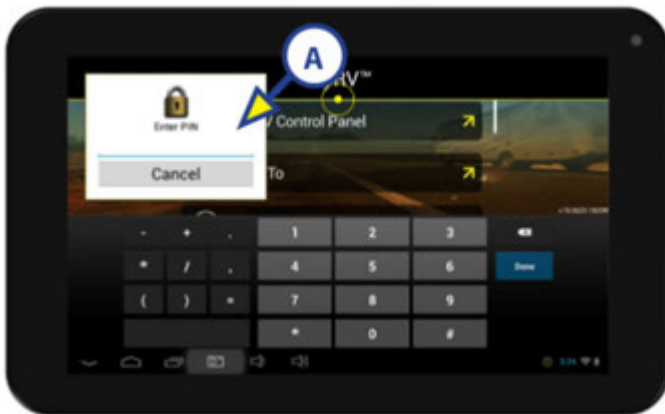


Fig. 11



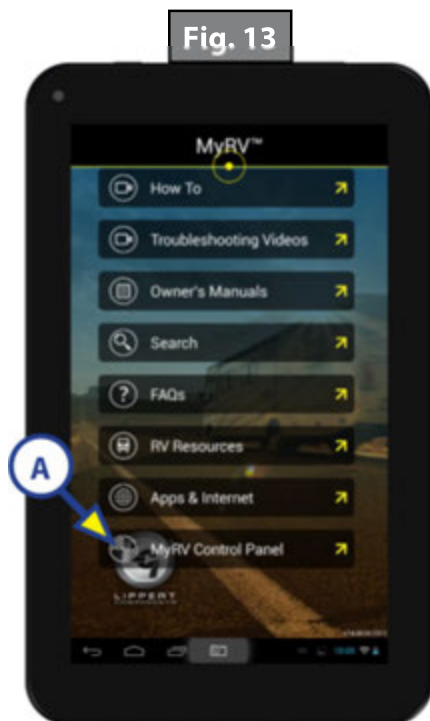
Fig. 12



The control panel will operate various devices connected to the MyRV system.

1. Locate "MyRV Control Panel" (Fig. 13).
2. Pressing the "MyRV Control Panel" (Fig. 13A) will open the "MyRV Applications" (Fig. 14).
3. Press the icon of the device you wish to operate.

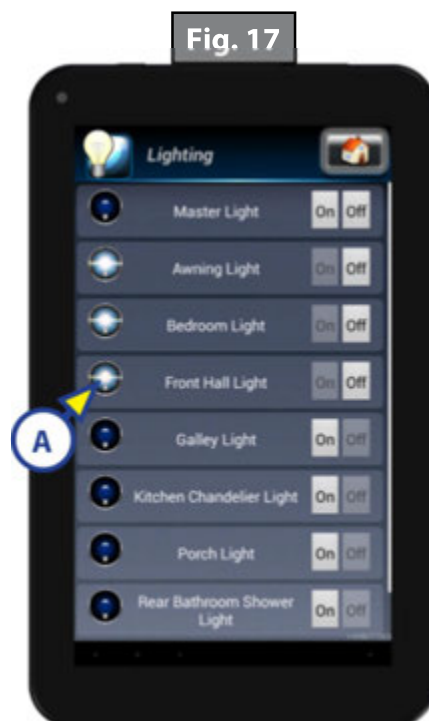
**NOTE:** Icons that are grayed out are loading and cannot function until loading is complete. Icons will be full color once loaded.



**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).





**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**



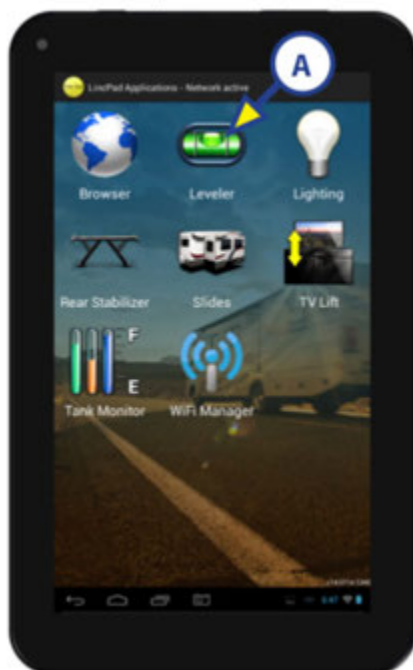
**Fig. 19**



**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**

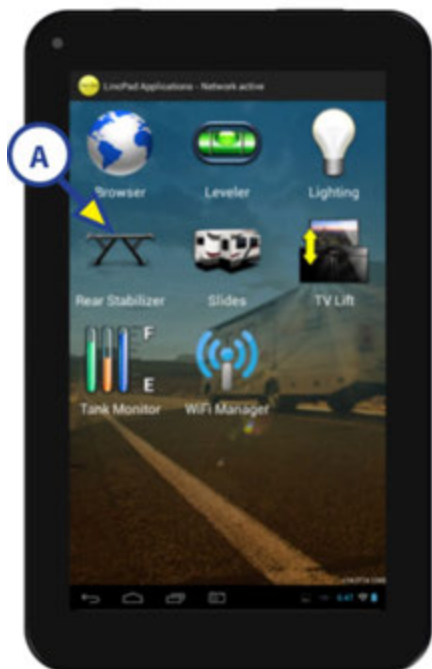




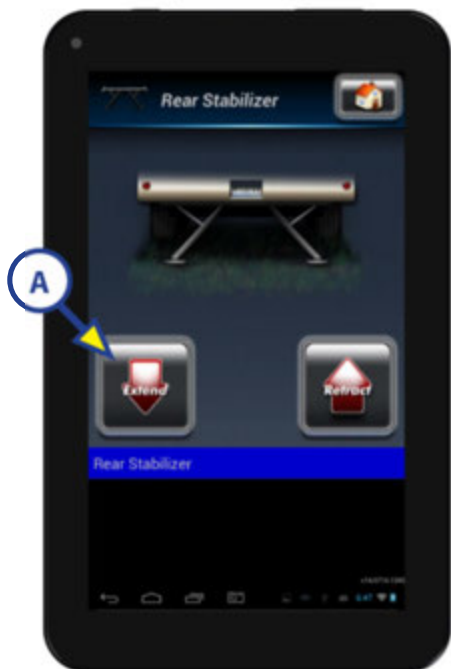
**D. Rear Stabilizer (if equipped):**

- 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**



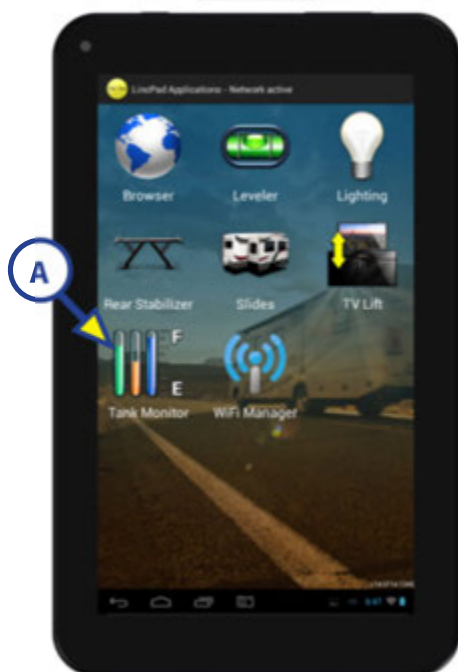
**Fig. 27**



**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**



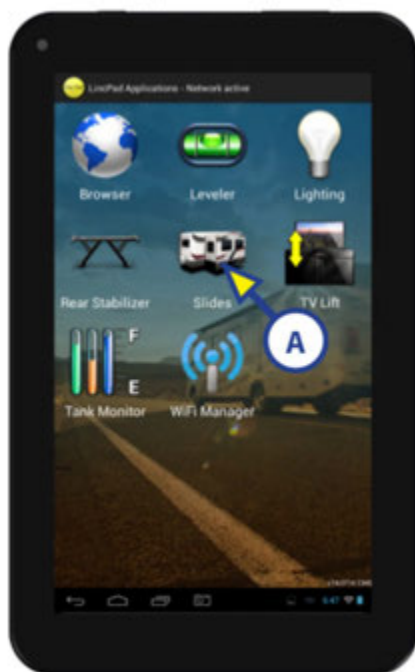
**Fig. 29**



**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**



- I. Pressing "Out" will extend the slide-out (Fig. 32A).
- II. Pressing "In" will retract the slide-out (Fig. 32B).

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

Fig. 32



Fig. 33



## MyRV Resources

There are various types of resources in MyRV 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

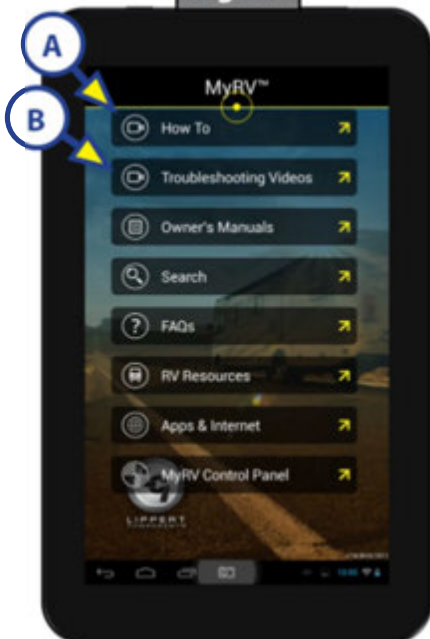


Fig. 35

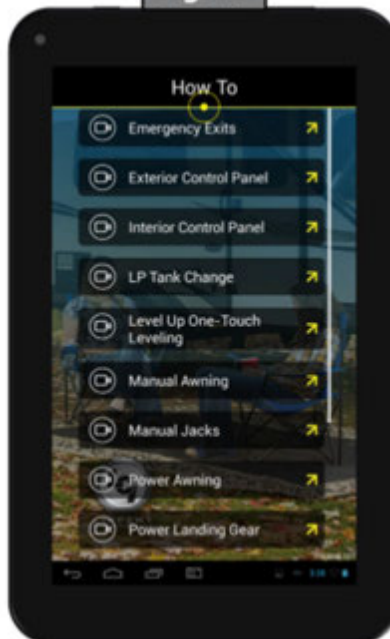


Fig. 36



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 MyRV 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

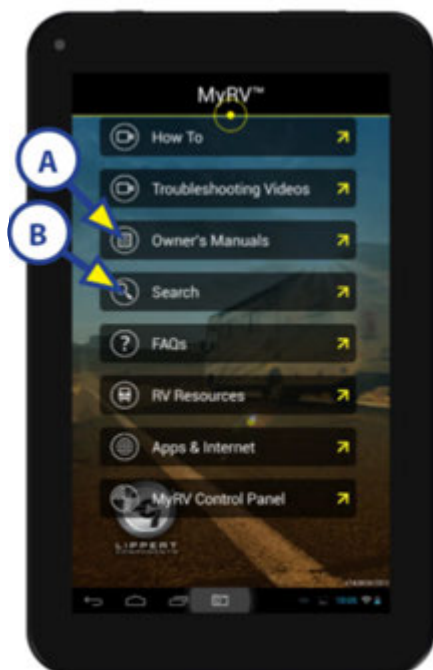


Fig. 38

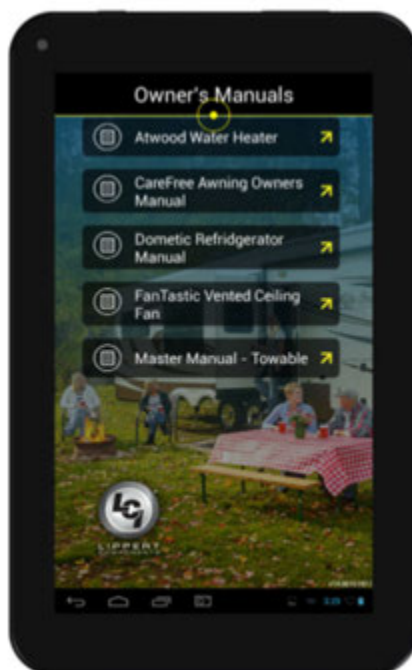


Fig. 39

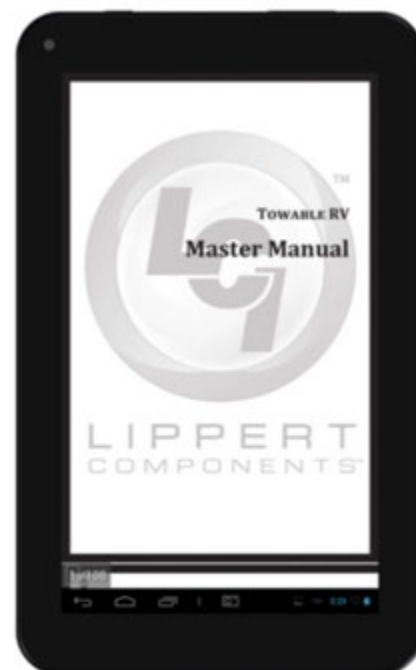


Fig. 40



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

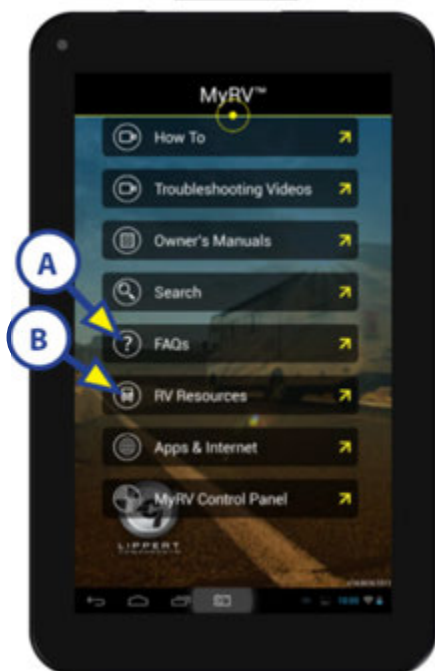


Fig. 43

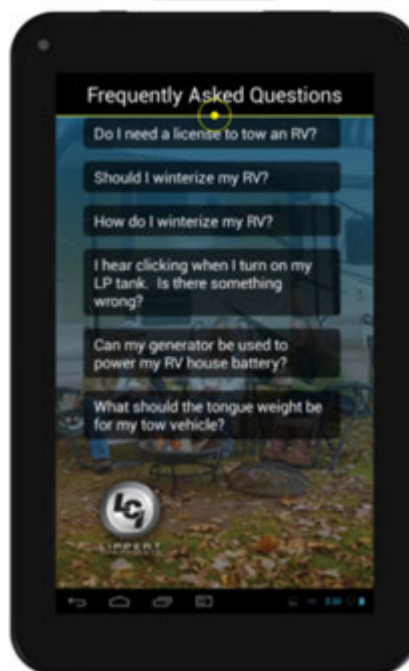


Fig. 44

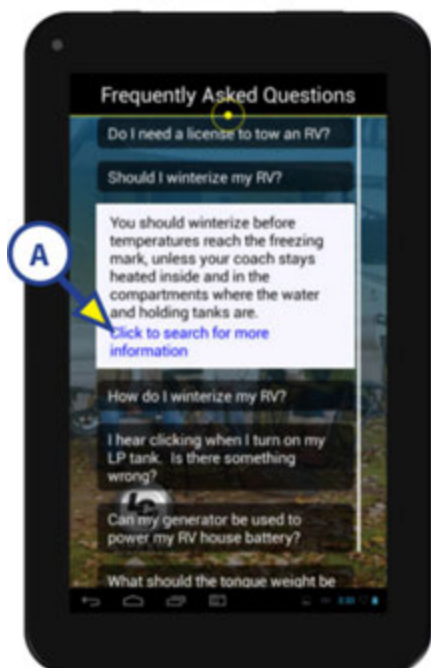
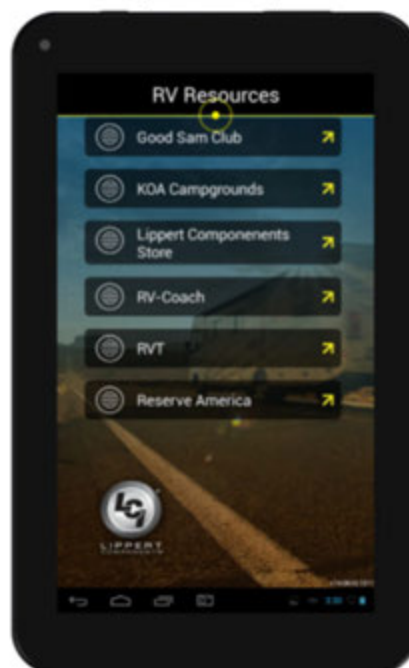


Fig. 45



## Troubleshooting

What Is Happening?	Why?	What Should Be Done?
There is no internet access.	The MyRV tablet can only connect to a single wifi signal at a time.	Disconnect from the MyRV Hub wireless signal and reconnect to an external wifi signal.
There is no connection to the MyRV control panel.	There is no connection to the MyRV Hub.	Check the connection in the Wifi Manager application. If the connection is weak, move closer to the MyRV hub. If that doesn't remedy the situation, place the tablet into the MyRV docking station. The docking station is wired to the system, and this should connect the tablet to the MyRV Hub. Also, try relocating the MyRV Hub away from appliances such as microwaves or refrigerators.
	There is no power to the MyRV system.	Check power connections to the MyRV hub, multi-function receiver and digital switch. Repair and replace as necessary.
	Not in range of the MyRV Hub.	Move closer to the MyRV Hub.
The MyRV 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 MyRV tablet into the wall mount docking station to charge the MyRV tablet. If the MyRV 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 MyRV tablet becomes unresponsive, press the reset button on the back of the tablet.

### Connecting the Replacement MyRV Tablet to the MyRV Wireless Network

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

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



# MYRV® ASSEMBLY

## ELECTRONICS

Tablet Mounting Assembly



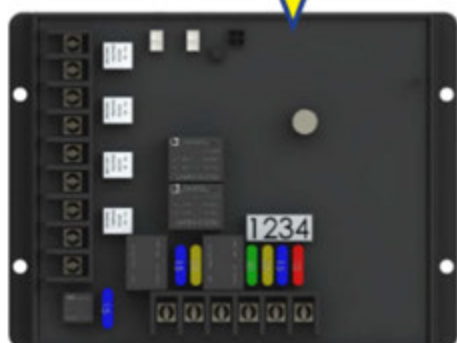
Digital Switch



Wifi/ Bluetooth Access Point



Multi Function  
Receiver with  
Selectable Fuses



Lighting Controls



Canbus Data Harness

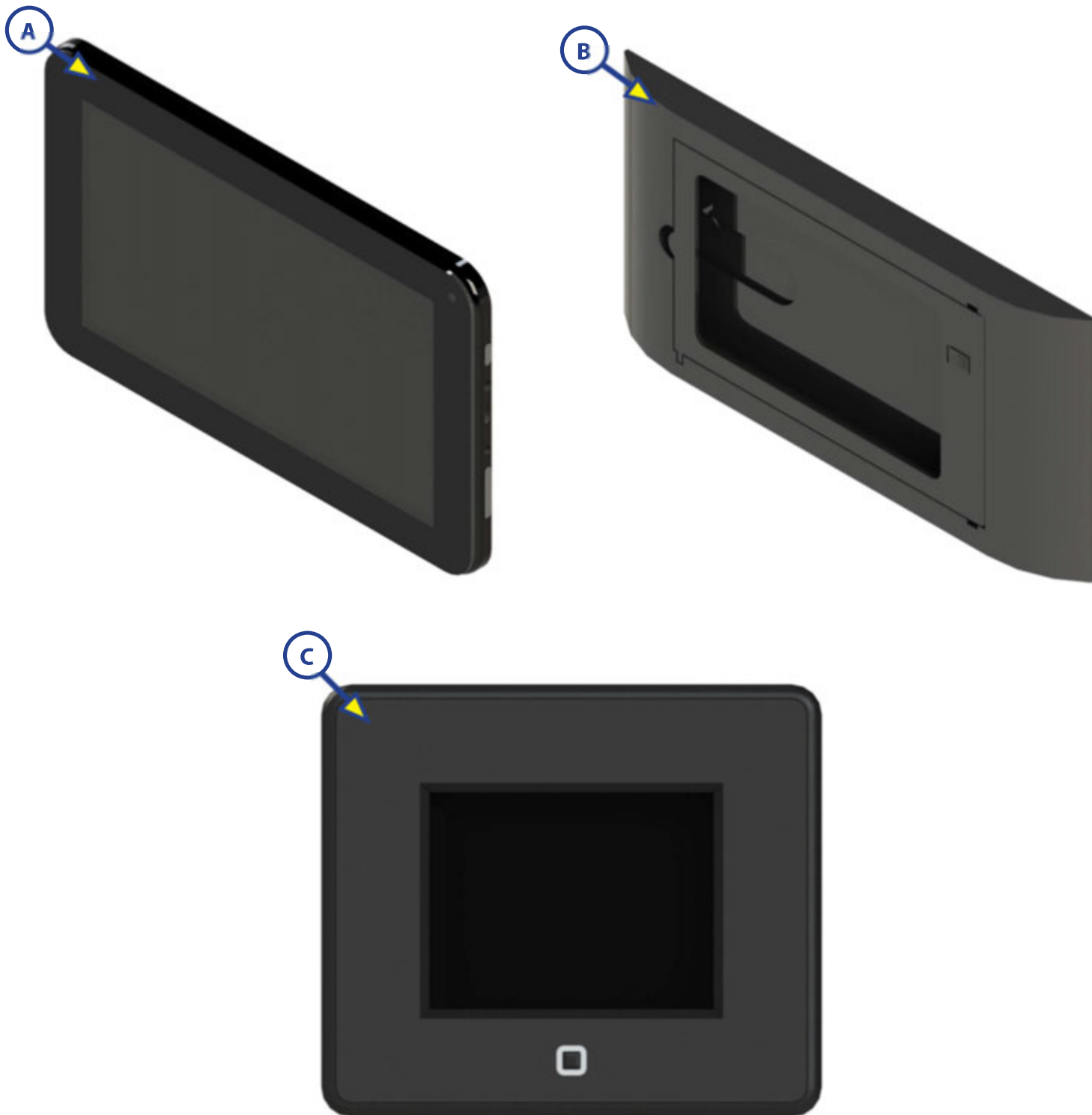


Canbus  
Power  
Connector



Canbus Terminating Resistor

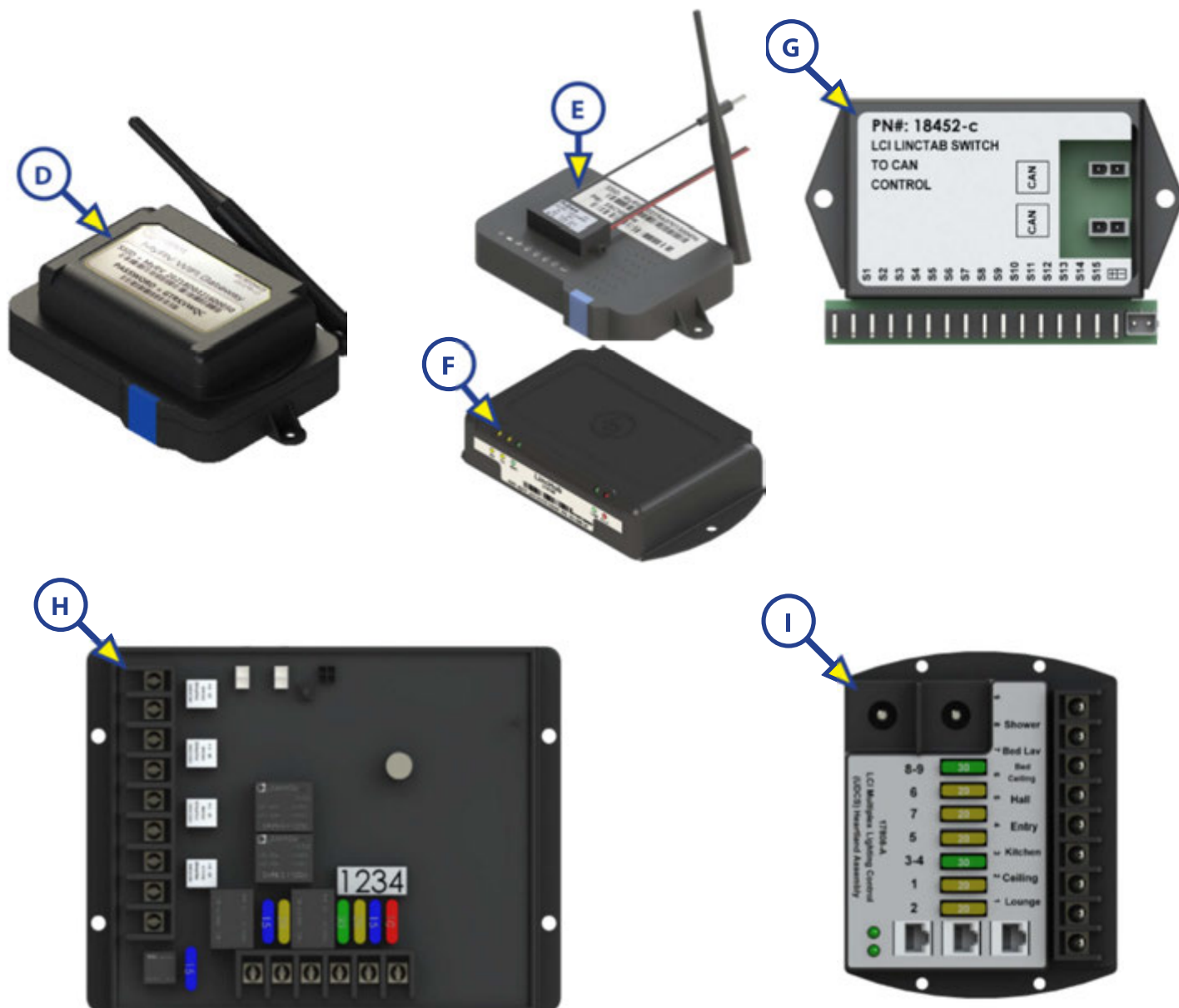




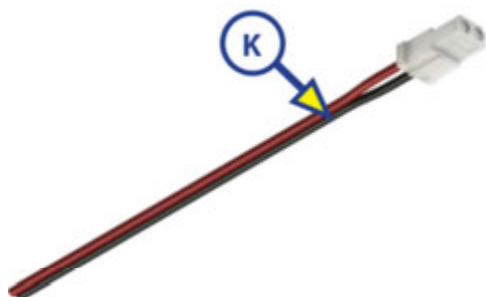
Callout	Part #	Description
A	318708	MyRV™ - 7" Tablet
B	318750	MyRV™ Wall Mount Docking Station
C	345081	Digital Switch, Touch Screen MyRV™ Wall Mount Switch

# MYRV® COMPONENTS

## ELECTRONICS



Callout	Part #	Description
D	365207	My RV Bluetooth/ Wifi Kit
E	378610	Range Extender
F	318709	My RV Wifi Hub
G	351138	MyRV™ Smart Switch
H	344920	5 Function MyRV™ Receiver with Selectable Fuses
	344922	5 Function MyRV™ Receiver with Selectable Fuses and Hydraulic
	344921	8 Function MyRV™ Receiver with Selectable Fuses
	344923	8 Function MyRV™ Receiver with Selectable Fuses and Hydraulic
I	318751	MyRV™ Lighting Control Module



Callout	Part #	Description
J	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'
K	329080	Canbus Power Connector
L	333041	Canbus Terminating Resistor



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Please recycle all obsolete materials.

For all concerns or questions, please contact  
Lippert Components, Inc.

Ph: (574) 537-8900 | Web: [www.lci1.com](http://www.lci1.com) | Email: [warranty@lci1.com](mailto:warranty@lci1.com)

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You can find more RV service manuals here:

[www.myrvworks.com/manuals](http://www.myrvworks.com/manuals)

Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!



DARREN KOEPP - OWNER, MY RV WORKS, INC.

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