Purpose

The purpose of this Quick Reference (QR) Guide is to identify the Configurator app changes that took place during a recent refresh and provide instructions on how to navigate through the changes to the user-interface and the addition of new features to support our growing ecosystem of devices.

This change affects MyRV products only. Beginning in September 2017, the identified upgrades to the OneControl Touch Panel (OCTP) will occur on a running change basis. Old versions of the OCTP will be obsoleted at that time. The new OCTP is fully interchangeable with the previous version. There are no part number changes associated with this refresh.

For any questions or concerns related to the above-described information, contact your LCI sales representative.

What has Changed

The entire layout of the Configurator has been changed. The user-interface has been refreshed with a modern look and feel. Two new features have been added; Auto Configuration and Configurable Switch Types.

Auto Configuration

After configuring the devices on a unit, the configuration can now be saved to a USB device and loaded onto another unit configured with the same devices. This feature will reduce the time required to configure successive units and assist in preventing inconsistencies between units.

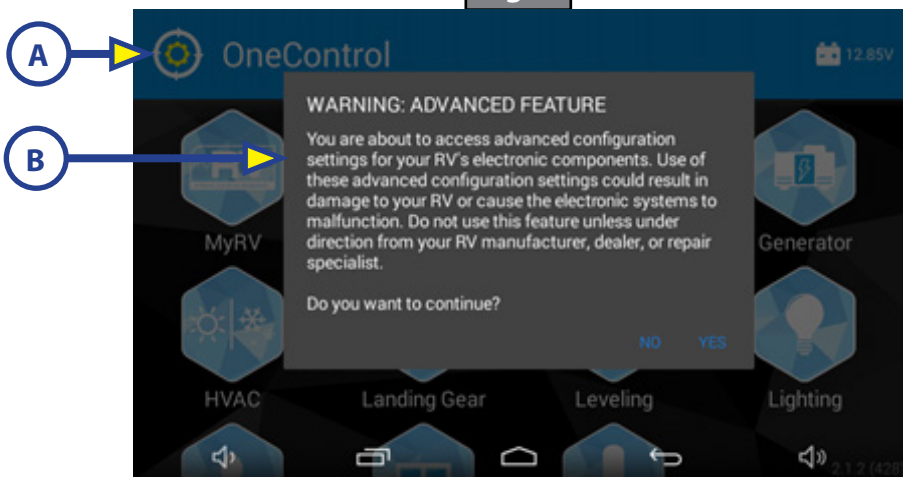
Configurable Switch Types

The switch on dimmable lighting controllers can now be configured to two different switch types; toggle and momentary.

What has not Changed

1. The Configurator will continue to be accessible from OneControl by tapping the logo five times in the upper left-hand corner of the screen (Fig. 1A). A warning dialog (Fig. 1B) will still be presented and **MUST** be accepted by the user before the Configurator is launched.
2. All features for setting up devices from the previous version of the Configurator are preserved; however, these features may be accessed differently.

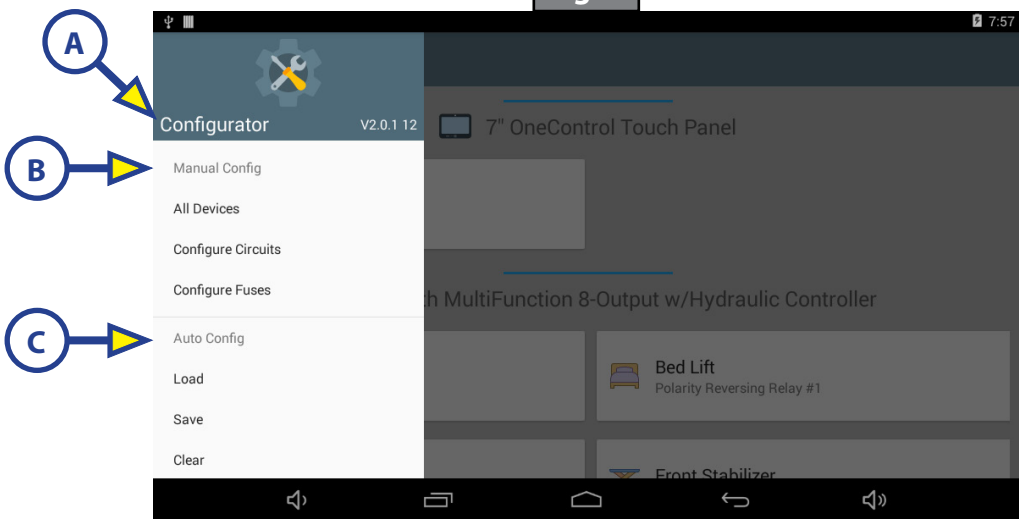
Fig. 1



App Layout Changes

The Configurator (Fig. 2A) has been divided up into two main sections, each having several operational screens that can be used to configure a unit. These sections are accessed via the fly-out navigation panel on the left-hand side of the screen (Fig. 2).

Fig. 2



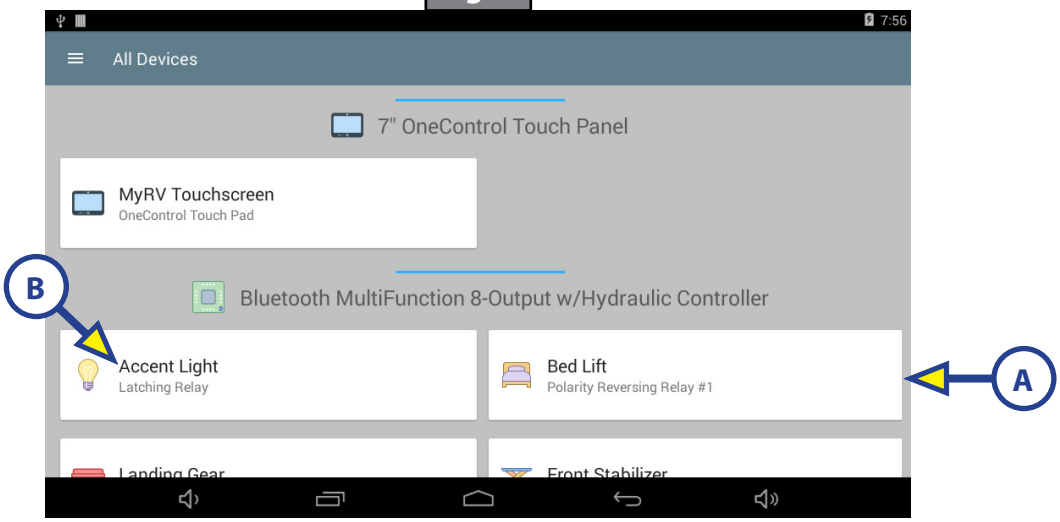
Manual Configuration (Manual Config)

The Manual Config section (Fig. 2B) contains three operational screens. These operational screens should typically be used to configure a unit for the first time. Once configured, the operations in the Auto Config section (Fig. 2C) will be used.

All Devices

This screen (Fig. 3) serves as the main screen for the Configurator. From here a user can view all devices that are currently on-line and connected to the unit. Each device is displayed in its own device card (Fig. 3A) and organized under its corresponding product (Fig. 3B). By touching one of these device cards, a user can access the Configuration menu for a device.

Fig. 3



Configuration Menu

The Configuration menu (Fig. 4) is organized in distinct sections and can be used to configure several settings on a device, depending on the device type and capabilities:

CONTROL DEVICE Section—

This section (Fig. 4A) will only appear in the Configuration menu for four device types:

- Latching Relays (Fig. 4B)
- Polarity Reversing Relays (Fig. 4C)
- Dimmable Lights (Fig. 4D)
- RGB Lights (Fig. 4E)

NOTE: Devices that support a configurable fuse **MUST** have the fuse set before the device can be controlled.

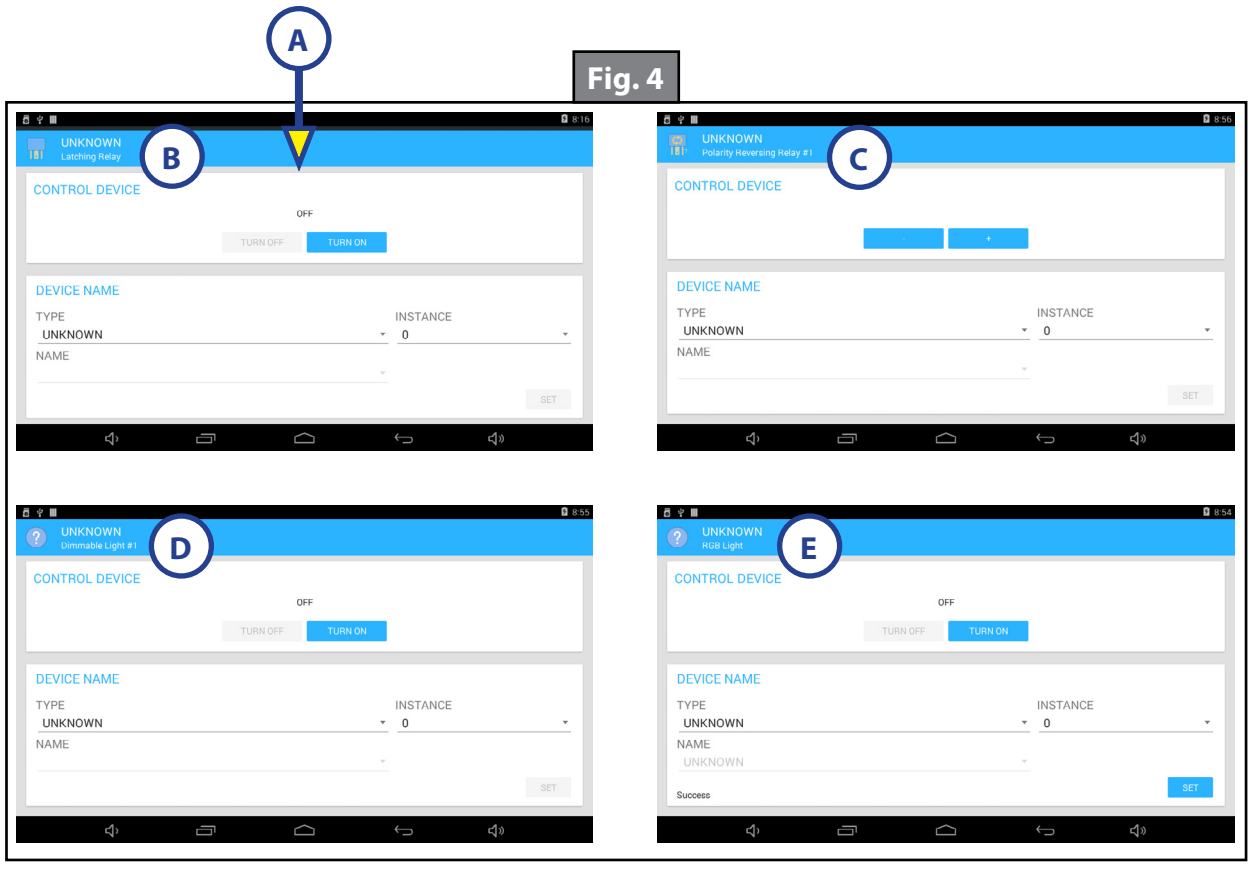
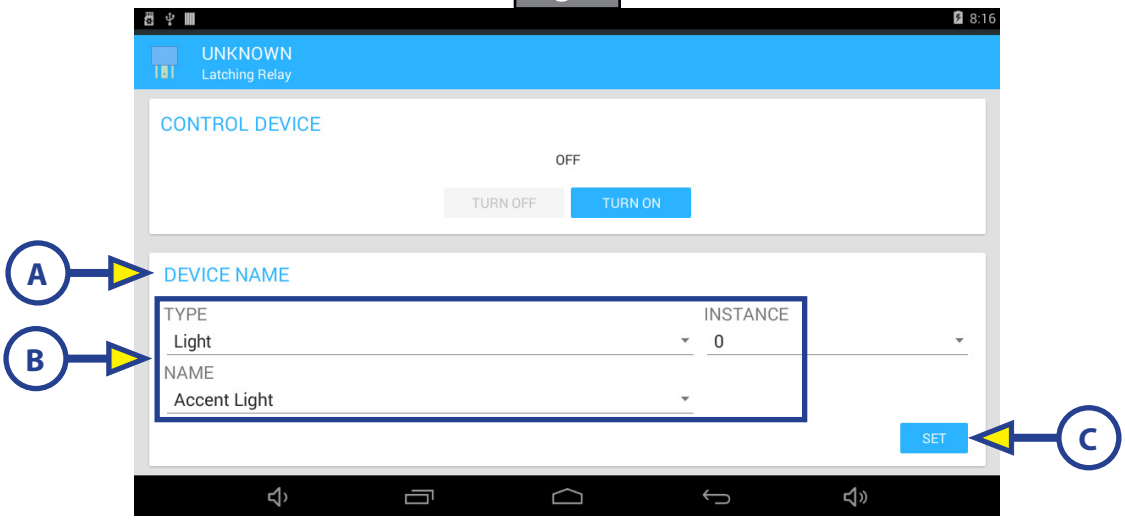


Fig. 4

DEVICE NAME Section—

This section (Fig. 5A) will appear in the Device Configuration menu for all devices that support configuration. Once the TYPE, NAME, or INSTANCE fields (Fig. 5B) have been changed, the SET button (Fig. 5C) will be enabled in the lower right-hand corner of the card. Once the SET button is pressed, a status indicator will appear on the card to indicate when the value has been saved to the device.

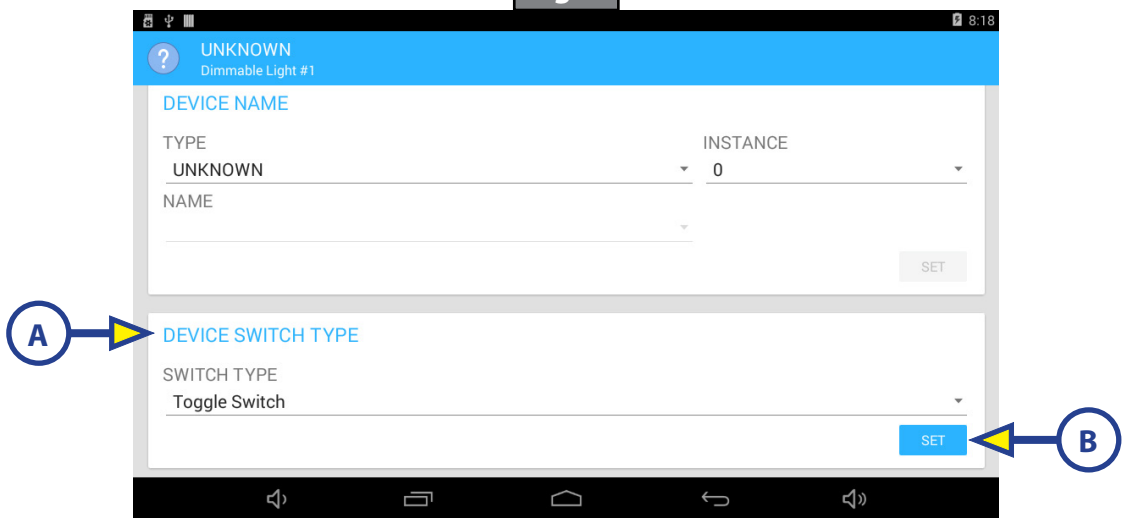
Fig. 5



DEVICE SWITCH TYPE Section—

This section (Fig. 6A) will only appear in the Configuration menu for a Dimmable Light (Fig. 4D). It may be necessary to scroll down in the Configuration menu in order to see this section. Once the SET button (Fig. 6B) is pressed, a status indicator will appear on the card to indicate when the value has been saved to the device.

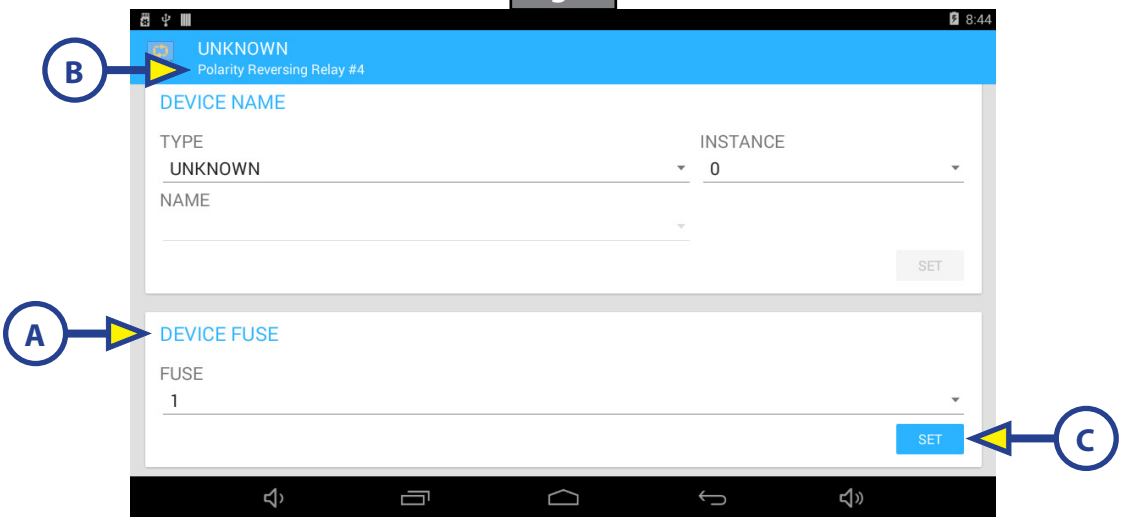
Fig. 6



DEVICE FUSE Section—

This section (Fig. 7A) will only appear in the Configuration menu for a device on a multi-function (Fig. 7B) that supports a configurable fuse. It may be necessary to scroll down in the Configuration menu in order to see this section. Once the SET button (Fig. 7C) is pressed, a status indicator will appear on the card to indicate when the value has been saved to the device.

Fig. 7



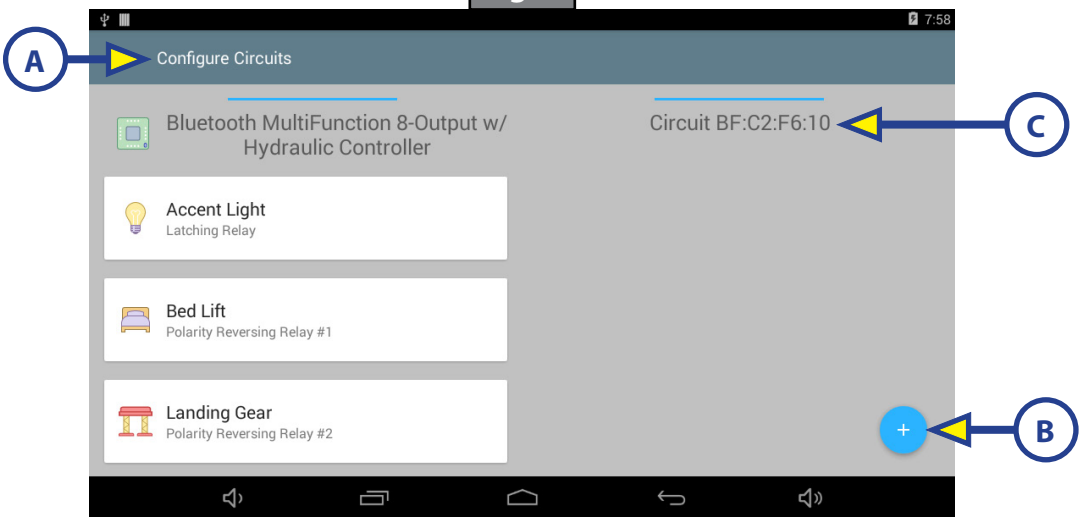
Configure a Circuit

The Configure Circuits screen (Fig. 8A) is used to set up virtual circuits between devices on the unit. From this screen, circuits can be added or removed and devices can be added to a circuit, removed from a circuit or moved from one circuit to another.

Adding a Circuit—

Add a new circuit by touching the plus button (Fig. 8B) in the lower right-hand corner. All new circuits are added to the top of the list (Fig. 8C). You may need to scroll up to see the new circuit.

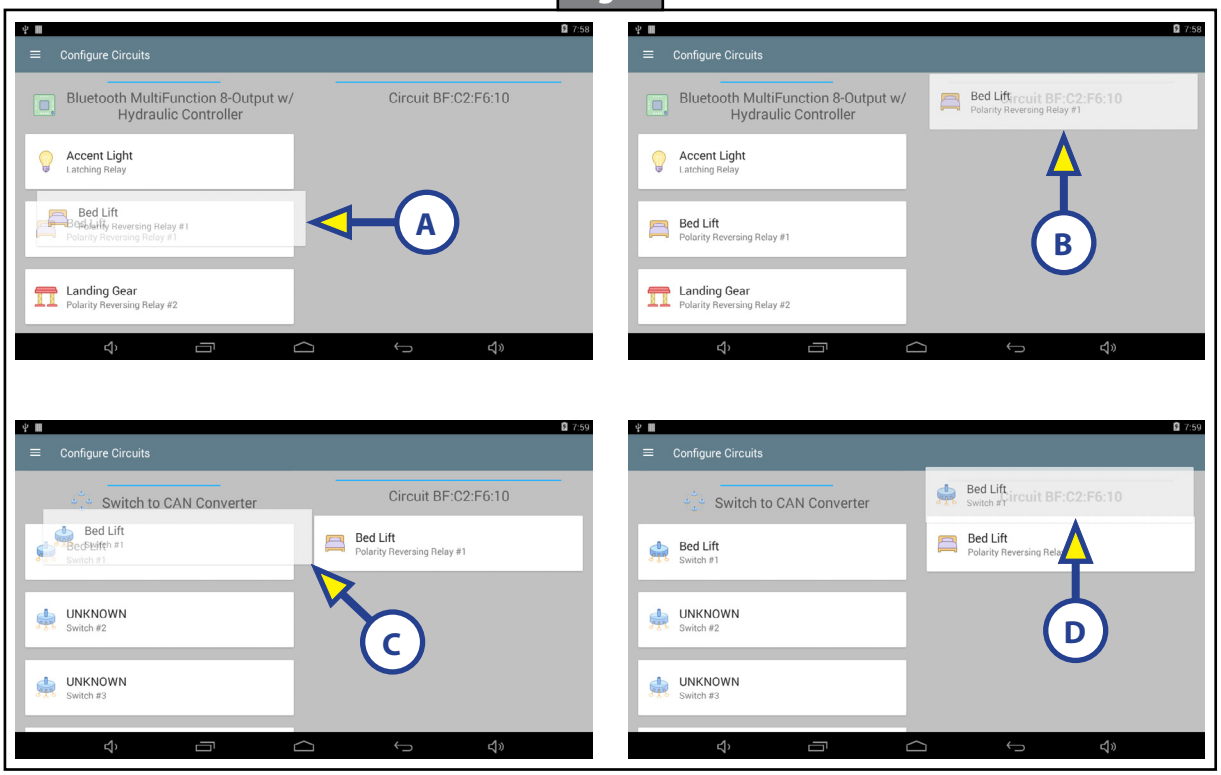
Fig. 8



Adding a Device(s) to a Circuit—

Devices can be added to a circuit by touching the device's card and dragging it from the left-hand column (Fig. 9A and C) to the right-hand column and dropping it on top of the heading for the desired circuit (Fig. 9B and D).

Fig. 9

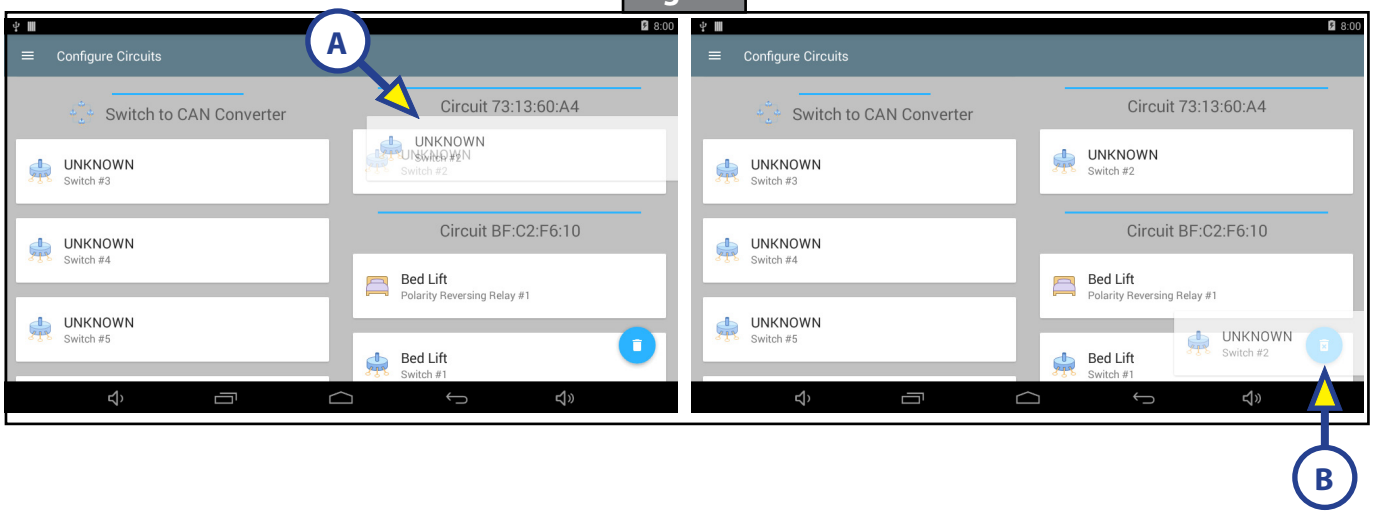


Removing a Device(s) from a Circuit—

A device can be removed from a circuit by dragging the device's card from the right-hand column (Fig. 10A) to the trash can icon (Fig. 10B) in the lower right-hand corner.

NOTE: The plus icon will change to the trash can icon once the device's card begins to drag. If all devices have been removed from a circuit, the circuit will automatically be removed.

Fig. 10



Moving a Device(s) to a Different Circuit—

Devices can be moved to a different circuit in two ways:

1. By dragging the device's card and dropping it on top of the heading for the desired circuit.
2. By removing the device from its current circuit and adding it to the desired circuit.

Configure Fuses

This screen is used to set configurable fuses for several devices on the same product at the same time. Configurable fuses can be set on the devices individually from the Configuration menu; however, this batch method is faster when multiple devices need to be configured.

Once in the Configure Fuses screen (Fig. 11A), all products that support configurable fuses will be shown. To set the fuses on a product, do as follows:

1. Touch the product's card (Fig. 11B). A new screen will appear that will show all devices (Fig. 11C) for the selected product that support a configurable fuse.

NOTE: It may take several seconds for all the devices to load as the Configurator scans the unit.

2. Change the device's fuse by using the menu (Fig. 11D) on the right-hand side of each device card.

NOTE: A device's fuse can be set individually by using the SET button (Fig. 11E) on its card or all fuses can be set at once by the SET button (Fig. 11F) in the upper right-hand corner of the screen.

After the SET button is pressed, a status indicator will appear on the card to indicate when the value has been saved to the device.

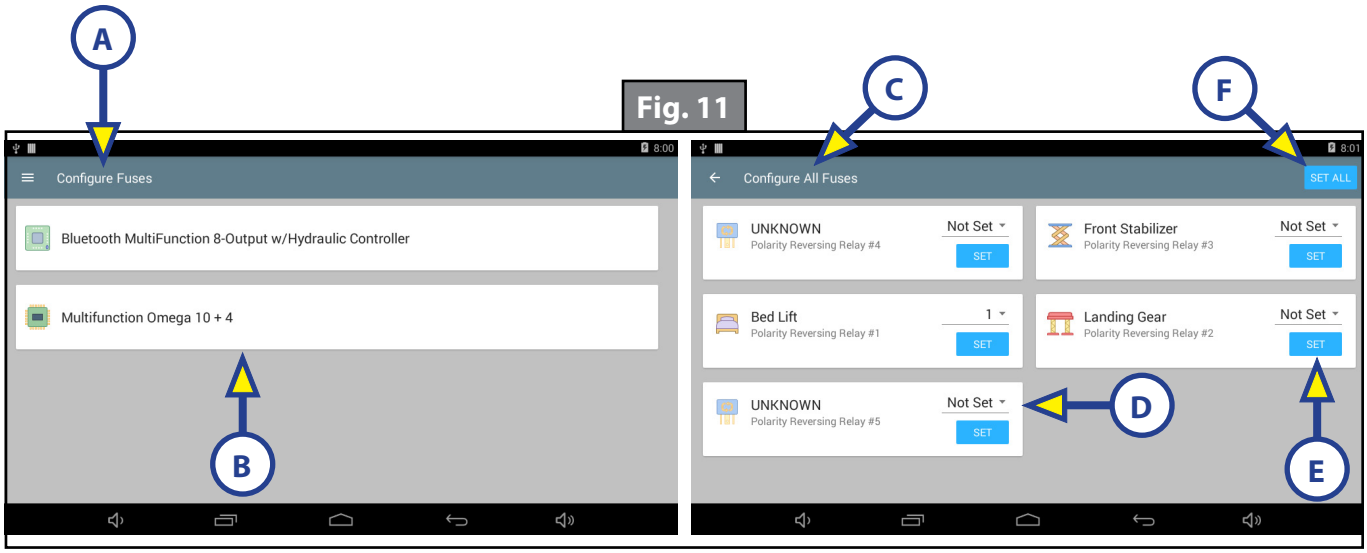


Fig. 11

Auto Configuration (Auto Config)

Auto Config (Fig. 2C) is a new feature added to Configurator that allows a unit's device configuration to be saved to a USB device and then loaded onto another unit with the same devices. This feature will reduce the time required to configure successive units and assist in preventing inconsistencies between units.

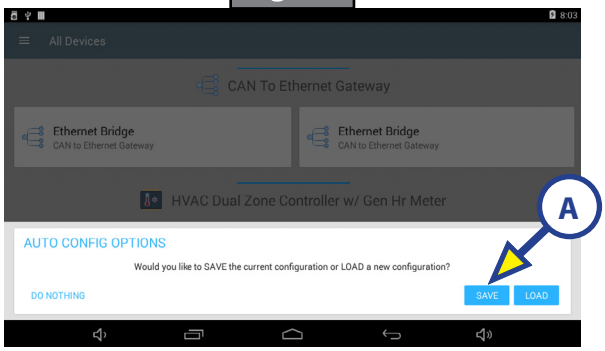
There are three operational screens associated with Auto Config; Load, Save and Clear (Fig. 2C).

Save a Configuration

After all the devices on a unit have been configured, the configuration can be saved to a USB device. The Save Configuration menu can be accessed two ways:

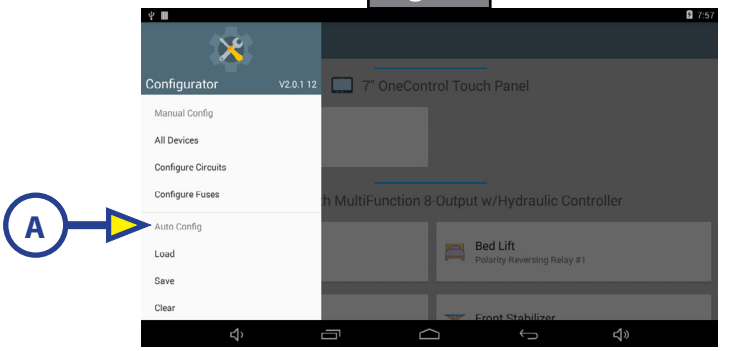
1. Plug a USB device into the USB slot on the OneControl Touch Panel (OCTP).
   - **A.** After a few seconds, the AUTO CONFIG OPTIONS menu (Fig. 12) will appear.
   - **B.** Select SAVE (Fig. 12A).

Fig. 12



2. If the USB device is already connected to the OCTP, or the AUTO CONFIG OPTIONS menu does not appear after a few seconds, the Save Configuration menu can be accessed via the fly-out navigation panel (Fig. 13A) on the left-hand side of the screen.

Fig. 13

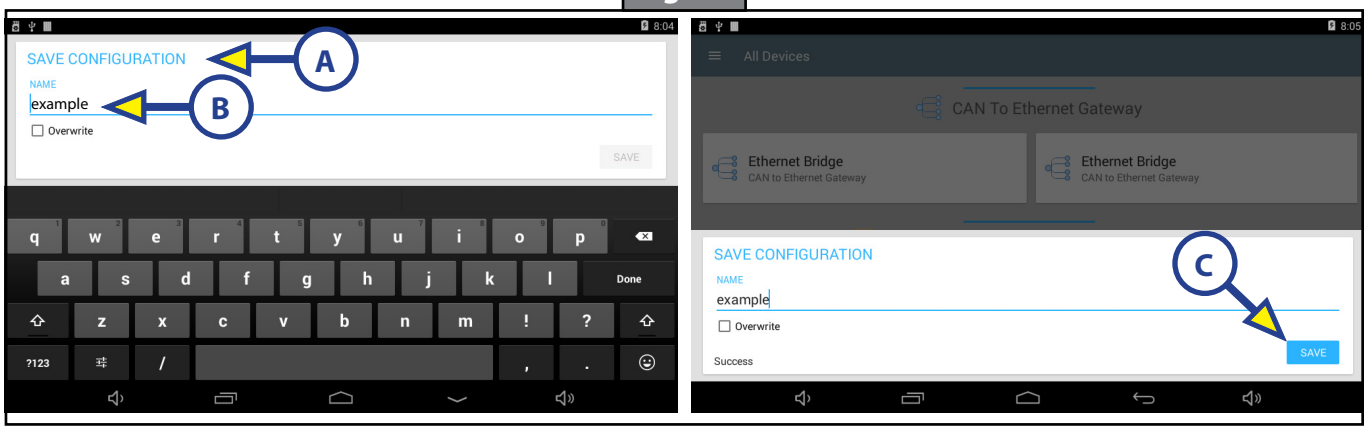


A. After the SAVE CONFIGURATION menu (Fig. 14A) has appeared, enter a name for the configuration (Fig. 14B).

B. Press SAVE (Fig. 14C).

A status indicator will appear on the menu to indicate when the configuration has been saved to the USB device.

Fig. 14

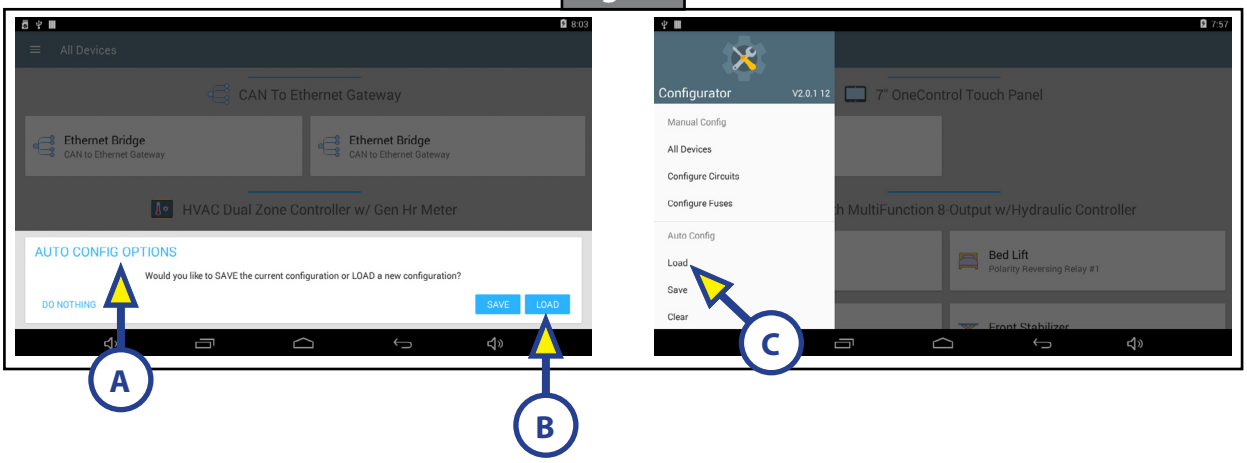


Load a Configuration

Once a configuration has been saved to a USB device, it can be loaded onto other units configured with the same devices. There are two ways to access the Load Configuration screen.

1. Plug a USB device into the USB slot on the OneControl Touch Panel (OCTP).
   - **A.** The AUTO CONFIG OPTIONS menu (Fig. 15A) will appear.
   - **B.** Press LOAD (Fig. 15B).
2. If the USB device is already connected to the OCTP, or the AUTO CONFIG OPTIONS menu does not appear after a few seconds, the Load Configuration screen can be accessed via the fly-out navigation panel (Fig. 15C) on the left-hand side of the screen.

Fig. 15



A. After the Load Configuration screen (Fig. 16A) appears, select the name of the configuration (Fig. 16B) that needs to be loaded onto the unit.

NOTE: Only configurations that are compatible with the current unit will be shown. Units are compatible if they have the same devices connected to them.

B. Press the LOAD button (Fig. 16C) to begin loading the selected configuration.

I. Depending on the devices connected to the unit, the user may be prompted to take some action.

II. The user may be prompted to press the FUSE SET button (Fig. 17) for each multi-function connected to the unit or a specific operation to help identify a particular device connected to the unit.

3. After configuration loading is complete, a list of all operations (Fig. 18) is available for the user to review.

Fig. 16

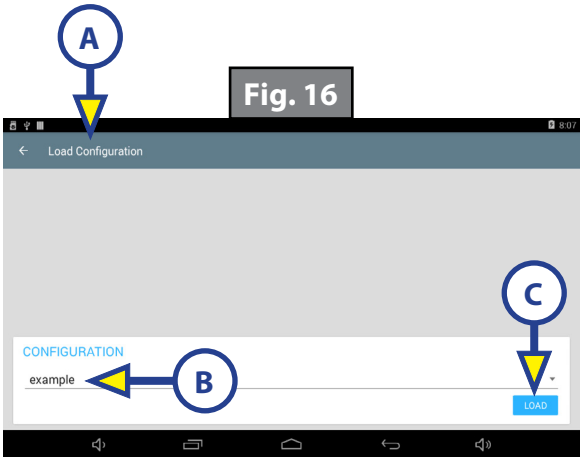


Fig. 17

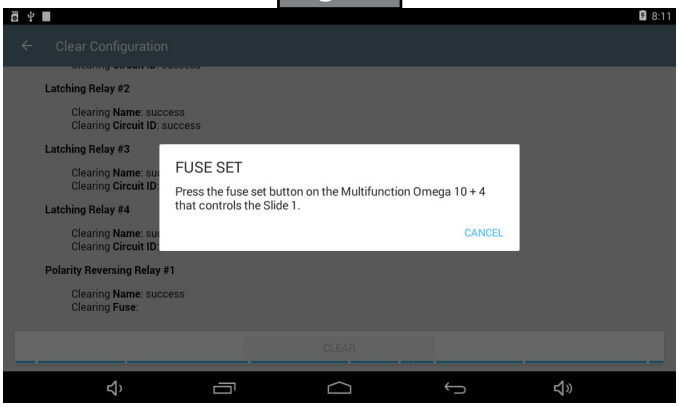
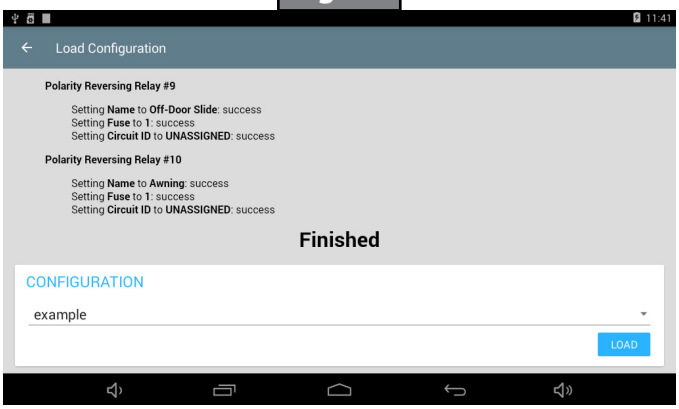


Fig. 18



Clear Configuration

In the event that a unit **MUST** have all modules reset to an un-configured state, the Clear Configuration screen (Fig. 19) can be used to clear the configuration on all devices.

Similar to the Load Configuration process:

1. The Clear Configuration process may prompt the user to press the FUSE SET button (Fig. 17) for each multi-function connected to the unit.
2. After the Clear Configuration process has finished, a list of operations performed (Fig. 20) will be available for the user to review.

Fig. 19

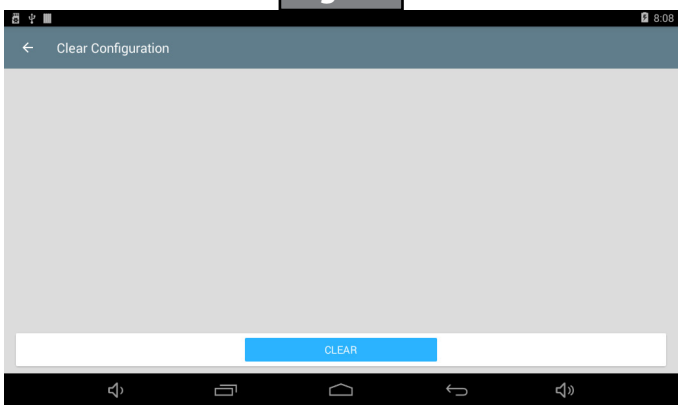


Fig. 20