

3006.4665 - Twin Tube BT Kit  
3006.4668 - Tri-Toon BT Kit

The Ultra Legs® Bluetooth Upgrade Kit allows Ultra Legs® operation via a Bluetooth connection from your smartphone or other Bluetooth compatible device. It may be used as a stand-alone control for a set of Ultra Legs®, or in conjunction with the standard Ultra Legs® wireless remote setup.

When using the Ultra Legs® Bluetooth Upgrade Kit as a stand-alone unit, the Standard Wireless Remote System will not engage and operation will be performed solely through the paired smartphone. However, when using the Ultra Legs® Bluetooth Upgrade Kit in conjunction with the Standard Wireless Remote System, operation may be performed through both the wireless remote and the paired smartphone.

The Ultra Legs® Bluetooth Upgrade Kit may be added to an Ultra Legs® unit at any time utilizing its quick Plug-N-Play installation.

### *Ultra Legs® Bluetooth Upgrade Kit*



**Twin Tube App**



**Tri-Toon App**

## **Bluetooth Upgrade Kit – Stand-Alone Installation**

1. Locate the wireless remote control box within an adjacent compartment to the Ultra Legs® pump.
2. Disconnect the plug between the wireless remote control box and the Ultra Legs® pump. Remove the wireless remote control box if desired.
3. Connect the female end of the Bluetooth upgrade control box wiring harness to the Ultra Legs® pump wiring harness. (The male end will not be used in this installation.)
4. Locate a position to mount the Bluetooth upgrade control box. Use the four included mounting screws to mount the Bluetooth upgrade control box vertically to a wall, avoiding close proximity to any speakers to avoid frequency interference.

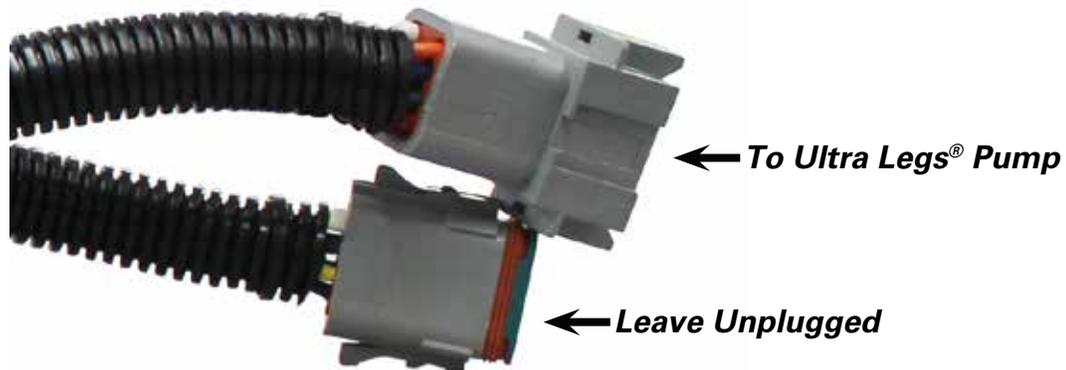
### **Ultra Legs® Bluetooth Upgrade Kit**



**Twin Tube App**



**Tri-Toon App**



## **Bluetooth Upgrade Kit – Installation Utilizing the Standard Wireless Remote System**

1. Locate the wireless remote control box within an adjacent compartment to the Ultra Legs® pump.
2. Disconnect the plug between the wireless remote control box and the Ultra Legs® pump.
3. Connect the male end of the Bluetooth upgrade control box wiring harness to the wireless remote control box's wiring harness.
4. Connect the female end of the Bluetooth upgrade control box wiring harness to the Ultra Legs® pump wiring harness.
5. Locate a position to mount the Bluetooth upgrade control box. Use the four included mounting screws to mount the Bluetooth upgrade control box vertically to a wall, avoiding close proximity to any speakers to avoid frequency interference.

### **Ultra Legs® Bluetooth Upgrade Kit**



**Twin Tube App**



**Tri-Toon App**

### **Ultra Legs® Standard Wireless Remote System (Included with in Ultra Legs® Unit)**

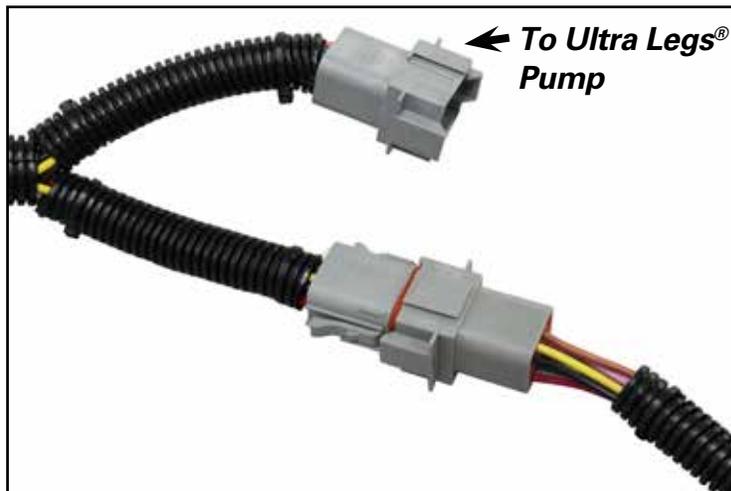


**Twin Tube Remote**



**Tri-Toon Remote**

### **Ultra Legs® Bluetooth Upgrade kit**



### **Ultra Legs® Standard Wireless Remote System**

## GETTING STARTED WITH Ultra Legs®

Make sure your Ultra Legs® BLE control upgrade kit is installed and the system has power to the pump.



Download the Ultra Legs® app onto your smartphone from Google Play or the App Store



Ultra Legs®  
App Icon

Open the Ultra Legs® app.

Once opened, the app will automatically search for Ultra Legs® devices. Titles will be shown as UL5 (for Twin Tube pontoons) or UL7 (for Tri-Toons), followed by unique numbers and letters.

The app will ask you to select the device to pair it to your phone, then ask for a PIN code.

**The device default code is 123456.**

Note: You may set a custom PIN code once your device is paired.

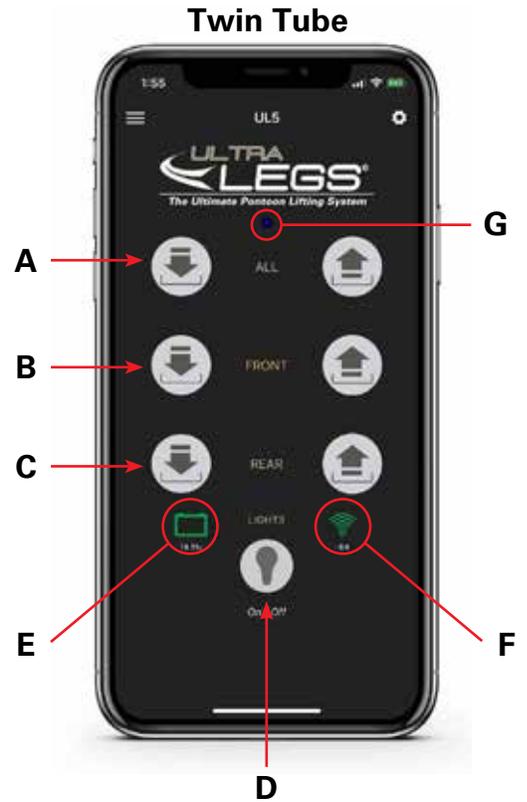


## Twin Tube

Once connected, the main operations screen has multiple features (*UL5 unit for Twin Tube pontoons shown*):

- A. Up and Down arrow buttons operate ALL of the Ultra Legs® on your boat together.
- B. Up and Down arrow buttons operate the FRONT Ultra Legs®.
- C. Up and Down arrow buttons operate the REAR Ultra Legs®.
- D. On/Off switch for lights connected to Ultra Legs®.
- E. Battery Voltage Indicator shows the strength of the battery powering Ultra Legs®.
- F. Wireless Signal Connection Indicator shows the connection strength between your Ultra Legs® device and your mobile phone app.
- G. Connection Status Indicator light.

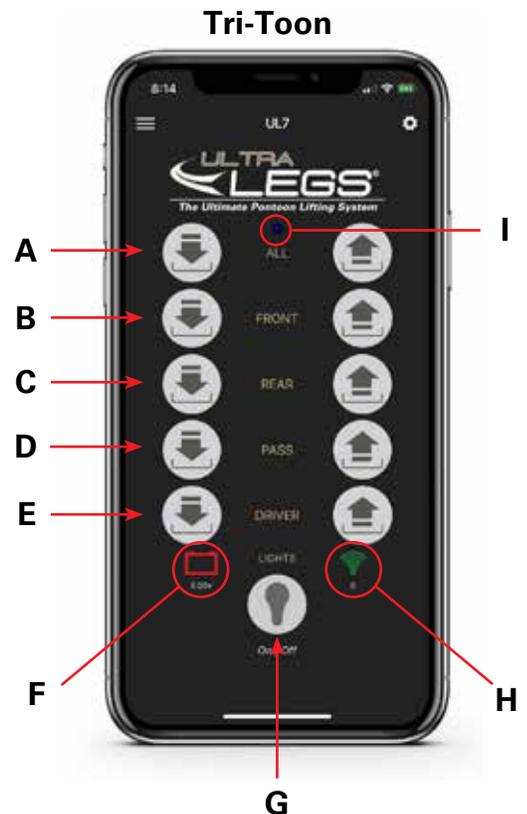
Touch the button for the feature that you want to control on the operations screen.



## TRI-TOON

Once connected, the main operations screen has multiple features (*UL7 unit for Tri-Toons shown*):

- A. Up and Down arrow buttons operate ALL of the Ultra Legs® on your boat together.
- B. Up and Down arrow buttons operate the FRONT Ultra Legs®.
- C. Up and Down arrow buttons operate the REAR Ultra Legs®.
- D. Up and Down arrow buttons operate the PASSENGER-SIDE Ultra Legs®.
- E. Up and Down arrow buttons operate the DRIVER-SIDE Ultra Legs®.
- F. On/Off switch for lights connected to Ultra Legs®.
- G. Battery Voltage Indicator shows the strength of the battery powering Ultra Legs®.
- H. Wireless Signal Connection Indicator shows the connection strength between your Ultra Legs® device and your mobile phone app.
- I. Connection Status Indicator light.



As you press and hold down one of the arrows (A, B, or C), the status indicator (G) will turn **WHITE**, indicating that you are operating the Ultra Legs®.

The status indicator (G) is **BLUE** when you are not operating the Ultra Legs®.



### APP MENU OPTIONS

In the upper left-hand side of the home screen you will see the MENU icon. In the menu you can do the following:

**Visit the product website** by clicking "Visit Ultra Legs®.com".

**Disconnect your Ultra Legs® device from your app** by clicking "DELETE DEVICE".

**Connect A NEW Ultra Legs® device to your app** by clicking "ADD DEVICE".

**Review the Ultra Legs® devices connected to your app and choose which to control** by looking through the list that appears below the Delete Device and Add Device Buttons.



## PERSONALIZING YOUR SETTINGS



You can change the NAME of your Ultra Legs® Unit and your PIN NUMBER by selecting the settings icon in the top right of the home screen.

**To change the device name,** select “*Change Device Name.*” A screen will appear with the current name of the device. Enter a new name and select SAVE.

**To change the PIN code,** select “*Change PIN Code.*” A screen will appear with the current PIN. Enter a new 6-digit PIN and select ok.



## RECONNECTING THE Ultra Legs® TO THE APP



Should your Ultra Legs® App be disconnected from your Ultra Legs® unit, select the settings icon in the top right of the home screen.

**To reconnect the device,** select “*Force Device Reconnect.*” The app will automatically reconnect to your device.



## **UPDATING THE Ultra Legs® FIRMWARE**

When an exclamation point appears next to the Settings icon, a firmware update is available for your Ultra Legs® device.

**To update to the newest version of the firmware,** click on the settings icon and select "Update Device". The app will download the update and automatically reconnect to your device once the download has completed.

This process may take 2-3 minutes, so please be patient.



## FAQs / TROUBLESHOOTING

*My phone is not connecting to the Ultra Legs® app.*

Check that your phone's "Bluetooth" is turned on. Look for this symbol  in your smartphone's settings menu and ensure that it is functional.

*What is the Ultra Legs® working range?*

Approximately 100 feet. Range is dependent on many factors; the application shows signal strength and will warn you if you are outside the effective radio range.

*Can I add another set of Ultra Legs® for a different pontoon boat to this app?*

Yes, multiple Ultra Legs® can be operated with the app. Both versions of the hardware can be supported at the same time. Simply select the device you wish to operate from the device listing in the menu.

*Do I need to have cellular coverage or WiFi access to use the Ultra Legs® app?*

No, Ultra Legs® is connected by Bluetooth Low Energy (BLE).

*Why is there a red exclamation mark next to the settings icon?*

This indicates that there is a firmware update available for the device. To update the device to the newest version, select "Update Device" in the settings menu and it will begin to download the update. When it is finished it will automatically reconnect to your device and show the operations screen.

*Can the Ultra Legs® app be restored to factory defaults, no paired devices, and the PIN reset to 123456?*

Yes, hold the manual control switches in opposite directions, one up and the other down, for about 5 seconds, and the unit will reset to factory defaults.

*What can I do if the pairing still fails after trying these options and I cannot seem to make it connect. Is there a way to simply start the process again?*

1. Start by resetting the hardware as described in restoring factory defaults, above.
2. Next, delete the device from the menu in the Ultra Legs® app, select "delete device," select the device, and then confirm. Close the app to clear the memory.
3. Third, go to the Bluetooth icon on your phone, or through the settings menu, and delete or forget the Ultra Legs® device from the list of known Bluetooth devices.
4. Lastly, restart the pairing procedure.