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## **Certification Exhibit**

**FCC ID: A7FEA071  
IC: 11454A-EA071**

**FCC Rule Part: 15.247  
ISED Canada's Radio Standards Specification: RSS-247**

**TÜV SÜD Project Number: 16-2088**

**Manufacturer: JL Marine Systems, Inc.  
Model: EA071**

## **Manual**

#### General Statement (for all devices)

Warning: Changes or modifications to this device not expressly approved by JL Marine Systems, Inc. could void the user's authority to operate the equipment.

#### FCC Specific Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generate, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

**FCC Part 15.19 Warning Statement** – (Required for all Part 15 devices) THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

#### FCC/ISED RF Exposure

ENGLISH: This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment is in direct contact with the body of the user under normal operating conditions. The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FRENCH: Cet équipement est conforme aux limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement est en contact direct avec le corps de l'utilisateur dans des conditions de fonctionnement normales. Cet émetteur ne doit pas être co-localisées ou opérant en conjonction avec tout autre antenne ou transmetteur.

ENGLISH: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must not accept any interference, including interference that may cause undesired operation of the device.

FRENCH: Le présent est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



To activate your warranty or find a Power-Pole Certified Warranty Center, go to **[www.power-pole.com](http://www.power-pole.com)**



**SWIFT. SILENT. SECURE.**



## WIRELESS STANDARD FOOT SWITCH INSTRUCTIONS

Congratulations on your purchase of the Power-Pole® Standard Foot Switch featuring C-Monster 2.0 Control System Wireless Technology.

To add the Power-Pole Foot Switch follow these simple step by step instructions.

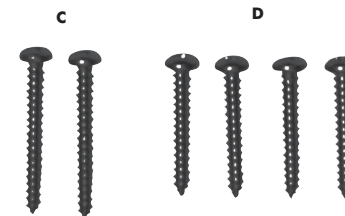
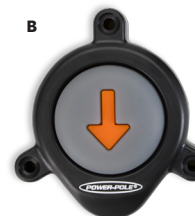
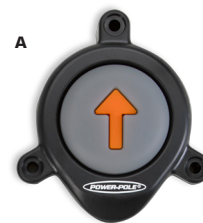
**NOTE:** Only compatible with C-Monster 2.0

#### Hardware:

- A** Qty. (1) Up button
- B** Qty. (1) Down button
- C** Qty. (2) #8 x 1 & 1/2" Pan head screws
- D** Qty. (4) #8 x 1 & 1/4" Pan head screws

#### Installation Tools:

- #2 Phillips-head screwdriver
- 1/8" drill bit
- Electric or battery operated drill



Hardware missing? Need help? Contact our  
Technical Support Team at **1 + 813.689.9932 Option 2**



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©2017 all rights reserved. Power-Pole Shallow Water Anchor U.S. Patent No. 6,041,730

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## Pairing and Operation

### Pairing Foot Switches:

1. Press and hold the PROGRAM button on the top of the HPU unit for 3 seconds until the LED turns green in color (HPU will also beep). The unit is now ready to be paired with the foot switches.
2. Press the UP foot switch button for 1 second and release

### Hydraulic Pump Unit (HPU)



**IMPORTANT:** The first time your foot switch is paired to a recently updated pump it may perform a firmware update. When this occurs the foot switch will blink for approximately one minute. Please do not interrupt power to either the pump or foot switch during this process. When the blinking has ceased your foot switch has finished updating and is ready to use. The pump will not update an unpaired foot switch.

**NOTE:** If dual units are installed, repeat Steps 1-3 to pair multiple units to a single foot switch. Up to ten (10) wireless controllers can be programmed to each unit.

3. For the DOWN foot switch button, repeat Step 1 to enter programming mode. Next, press the DOWN foot switch button for 1 second and release. **FIG. 2** The green LED on the unit will initially turn off, then flash green steadily (HPU will also beep) indicating that the pairing is complete.
4. The foot switches are now paired to the unit. Test their functionality by following the operating instructions to ensure that the pairing procedure was completed successfully.

Figure 1



Figure 2



### Operating Instructions:

1. To raise or lower the Power-Pole anchor, press and hold either the UP or the DOWN foot switch button. The anchor will only continue to move so long as you keep the button depressed.

**Auto Mode:** Double tapping (depressing and releasing 2 times within 1 second) either the UP or the DOWN foot switch button will cause the anchor to retract or deploy automatically. The anchor will continue to move in said direction until it either retracts completely (up) or senses a solid bottom surface (down).

**NOTE:** The wireless foot switch comes set to 70% speed setting. This can be adjusted by downloading the C-Monster App and connecting to the system via Bluetooth with your Android or iOS powered smart phone.

## Changing the Battery and Installation

### Changing the Battery:

1. Remove the (3) screws with a #2 Phillips-head screwdriver.
2. Take the foot switch to a dry location and separate the foot switch cover from its base using a small flat head screwdriver **FIG. 1**
3. Remove the rubber switch membrane and the circuit board from the foot switch base **FIG. 2**
4. Remove the battery from the holder on the back of the circuit board and replace with any **CR2032 3V Lithium Coin Battery**.
5. Inspect the inside of the foot switch case for signs of moisture or damage to the rubber seal. If the rubber seal appears damaged, or if moisture is found, please contact our technical support staff at 813-689-9932 option 2.
6. Place the circuit board back into its base with circuit board level and small black caps placed over each circuit board button **FIG. 3**

**NOTE:** Each small black cap when pressed should push down and come up when released. If the black cap does not push down remove black cap and rotate 1 quarter turn and re-install.

7. Install rubber switch membrane back into the foot switch base and ensure that the rubber switch membrane is seated properly prior to installing the cover **FIG. 4**

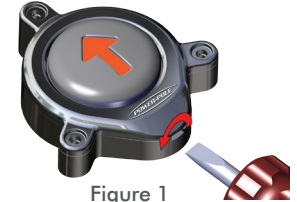


Figure 1

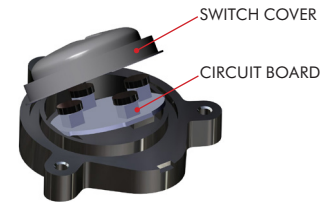


Figure 2

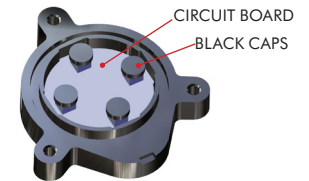


Figure 3

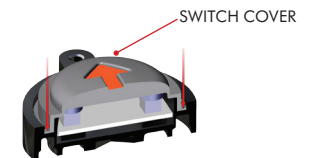


Figure 4

### Installation Instructions:

1. Locate a suitable area with a flat surface to mount the UP and DOWN foot switches.
2. Mark and drill a hole with 1/8" drill bit. Fasten foot switches using the (6) screws C and D supplied (do not over tighten).

