

Operating Instructions

Using Speed Control

1. The dash switch has three speed settings (slow, medium, & fast). Depressing and releasing the "speed" button  on the dash switch will toggle through the three settings. (See Figure 1)



Figure 1

2. The LED in the Power-Pole logo will flash at a speed corresponding to either a slow, medium, or fast setting.

Dual Power-Pole Operation

1. With dual Power-Pole shallow water anchors installed, the dash switch can also be used to toggle between independent or simultaneous control of the anchors. Depressing and releasing the "directional" button  on the dash switch will toggle through the three settings (port side only, starboard side only, or simultaneous control). (See Figure 2, 3, 4 and 5)

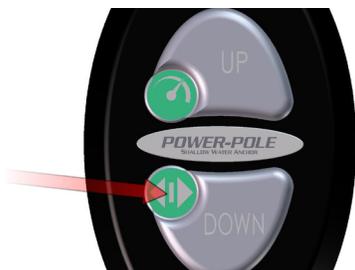


Figure 2



Figure 3



Figure 4



Figure 5

2. The LED will flash either port side only, starboard side only, or on both sides to indicate the current control settings
3. To raise or lower the Power-Pole shallow water anchor, press and hold either the "up" or "down" button on the dash switch. The anchor will only continue to move so long as you keep the button depressed.
4. **Auto Mode:** Double tapping (depressing and releasing 2 times within 1 second) either the "up" or the "down" button on the dash switch will cause the anchor to retract or deploy automatically. The Power-Pole shallow water anchor will continue to move in said direction until it either retracts completely or senses the bottom.

Sleep Mode: Press both buttons for 3 seconds, LED lights will flash indicating the switch is now in Sleep Mode. To reactivate, press both buttons again for 3 seconds until LED lights flash.

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JLMarine
SYSTEMS, INC.

9208 Palm River Road
Suite 303
Tampa, FL 33619

Two (2) year warranty

Conditions of warranty

An Advanced Surface Mount Switch manufactured by JL Marine Systems Inc., is warranted against defects in material and workmanship to the original owner according to the following stipulations.

1. Advanced Surface Mount Switch warranty is activated on the date of purchase by JL Marine Systems, Inc. You may also register your Advanced Surface Mount Switch on our web site or send in the registration card. Please retain your sales receipt as proof of purchase.
2. Install Genuine Power-Pole Merchandise ONLY. This warranty is void if any non authorized parts are used or installed.
3. This warranty is void if the Power-Pole® Advanced Surface Mount Switch is used commercially structurally altered or subject to stress beyond the physical limits of the manufactured material. This Warranty is void if the Advanced Surface Mount Switch is exposed to excessive water or submersion.

1. Parts which prove defective within (90) days from the date of purchase, JL Marine Systems, Inc. will pay for the replacement product shipping and handling fees to and from the JL Marine Systems, Inc. manufacturing plant or some other place which JL Marine Systems, Inc. might designate. Warranty shipping procedures only apply in the continental USA.
2. Parts which prove defective after (90) days but before (24) months from the date of purchase will also be repaired or replaced free of charge, but there may be a shipping charge to JL Marine Systems, Inc. manufacturing plant or some other place which JL Marine Systems, Inc. might designate. Warranty shipping procedures only apply in the continental USA.

THE WARRANTY CONTAINED HEREIN IS THE EXCLUSIVE WARRANTY MADE BY JL Marine Systems, Inc. AND THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY MADE WITH RESPECT TO SUCH ANCHORS. JL Marine Systems, Inc. IS NOT LIABLE FOR ANY INJURY OR MISHAPS SUSTAINED IN THE USE OF THIS PRODUCT. THE USER OF THIS PRODUCT ACKNOWLEDGES ASSUMED RISKS AND WAIVES ANY AND ALL CLAIMS AGAINST JL Marine Systems, Inc. AND ANY OF IT'S AGENTS.

This warranty applies under conditions of normal use. The warranty does not cover:

- 1) defects caused by improper assembly or disassembly; 2) defects occurring after purchase due to product modification, intentional damage, accident, misuse, abuse, negligence or exposure to corrosive elements; 3) cosmetic damage and 4) labor or assembly costs.

Except as provided herein, JL Marine Systems, Inc. makes no express warranties, and any implied warranty, including without limitation any implied warranty of merchantability or fitness for a particular purpose, is limited in its duration to the duration of the written limited warranty set forth herein.

Except as provided herein, JL Marine Systems, Inc. shall have no liability or responsibility to the purchaser or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused directly or indirectly by use of the product, including, but not limited to, any incidental or consequential damages. Some states do not allow limitation on how long an implied warranty lasts or the exclusion of limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

IMPORTANT!
REGISTER YOUR NEW ADVANCED SURFACE MOUNT SWITCH



To validate your warranty, register your new product online at www.power-pole.com
or fill out and submit this registration card.

Name _____

Address _____

City _____ State _____ Zip _____

Email address _____

Date of purchase _____ Age _____

Place of purchase _____

Type of boat _____ Length _____

I have read and understand the warranty of this product.

Signature _____

Advanced Surface Mount Switch
Featuring C-MONSTER™ Technology
CONTROL SYSTEM

Congratulations on your purchase of an Advanced Surface Mount Switch featuring state-of-the-art C-Monster Control System technology.

Programming Instructions

Programming

Step 1 Locate the "program" button on the top of the pump unit, depress and hold it for 3 seconds until the LED steadily illuminates green in color. The pump unit is now ready to be paired with the switch. (See Figure 1)

NOTE: When dual Power-Pole shallow water anchors are installed, this procedure should be performed on BOTH pump units.

Step 2 Next, depress and release the button on the remote 1 time. The green LED on the pump unit will initially turn off, and then it will return to flashing once per second, this will indicate that the pairing has been completed. (See Figure 2)

Step 3 The surface mount switch is now paired to the pump unit. Test its functionality by following the operating instructions to ensure that the pairing procedure was completed successfully.



Figure 1



Figure 2

Installation Instructions

Installation

Step 1 Locate a suitable area with a flat surface to mount the dash switch.

Step 2 Remove the dash switch from its rubber pad, and hold it in the desired location. Use a fine point marker to inscribe the intended mounting screw locations. (See Figure 1)

WARNING – Before drilling pilot holes for the foot switch mounting screws, inspect the area beneath the mounting surface in order to ensure that the drill bit will not cause any damage.

Step 3 Using the 7/64" drill bit, carefully drill holes in the previously inscribed location.

Step 4 Fasten switch base the vessel using a #2 Phillips-head screwdriver and the (2) #6 x 1/2" pan head screws.

Step 5 Place the dash switch back cover back onto its pad.

NOTE: If you prefer NOT to screw-mount the dash switch, you may use the two-sided adhesive strip which can be removed without damage to the surface or the switch.



Figure 1

Changing the Battery

Changing the Battery

Step 1 Ensure the surrounding area is as dry and possible and avoid any moisture intrusion.

Step 2 Use a small slotted screwdriver to remove the dash switch cover plate. (See Figure 1)

Step 3 Remove the rubber switch membrane and the board from the dash switch base. (See Figure 2)

Step 4 Remove the battery from the holder on the back of the board and replace with any **CR2032 3V Lithium Coin Battery**.

Step 5 Place the board and rubber switch membrane back into the dash switch base and ensure that the rubber switch membrane is seated properly prior to installing the cover plate.

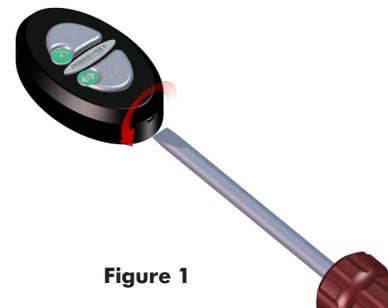


Figure 1

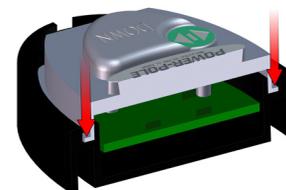


Figure 2