

Installation Manual

Power-Pole Micro™ Shallow Water Anchor



Congratulations on your purchase of a Power-Pole Micro™ shallow water anchor featuring C-Monster Control System. It has been designed, engineered, and manufactured to provide the best possible performance and dependability for years of enjoyment.

Please read all installation instructions carefully. The information contained here describes the proper procedures for safely installing your Power-Pole shallow water anchor.



Caution:

Do not use the Power-Pole shallow water anchor as your primary anchorage. Never leave your boat unattended while anchored solely with the Power-Pole shallow water anchor.

Included Items:

- A. Qty. (4) 5/16" x 3.5 " all thread transom mount bolts
- B. Qty. (4) 5/16" fender washers
- C. Qty. (4) 5/16" tall brass nuts
- D. Qty. (1) butt connector
- E. Qty. (1) ring terminal
- F. Qty. (3) #8 x 3/4" flat head screws
- G. Qty. (1) adhesive strip
- H. Qty. (1) Micro™ pull cord (Kayaks)
- I. Qty. (1) Micro™ cord holder
- J. Qty. (1) Power cord plug
- K. Qty. (1) Standard Key-Fob

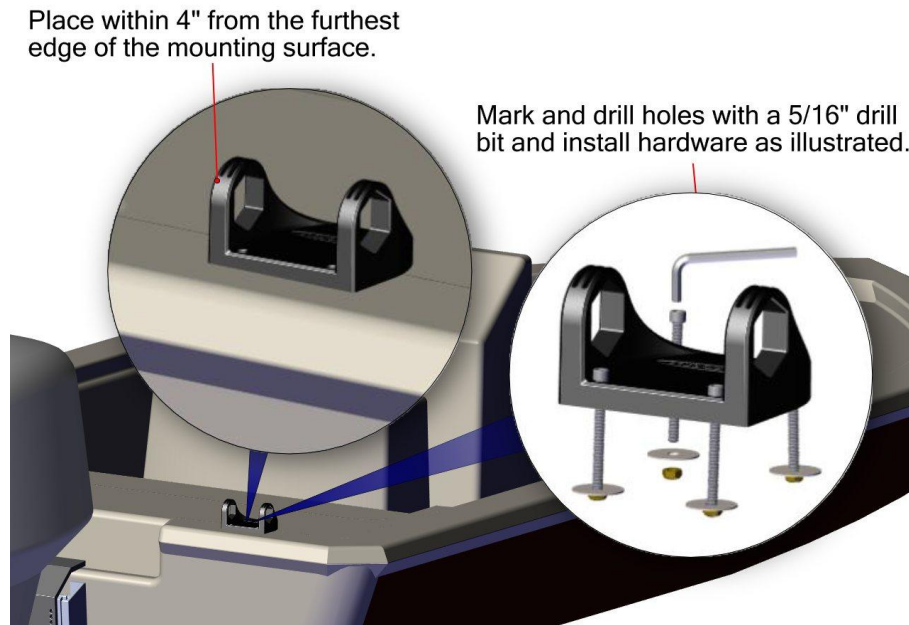
Installation Tools

- 1/2" Wrench
- 1/2" Socket with ratchet
- Electric or battery operated drill
- 5/16" & 1/8" drill bit
- Heat gun
- Marine grade sealant
- Fine point marker
- Wire cutters
- Wire strippers
- Wire terminal crimpers
- 1/4" Allen wrench
- Phillips screwdriver

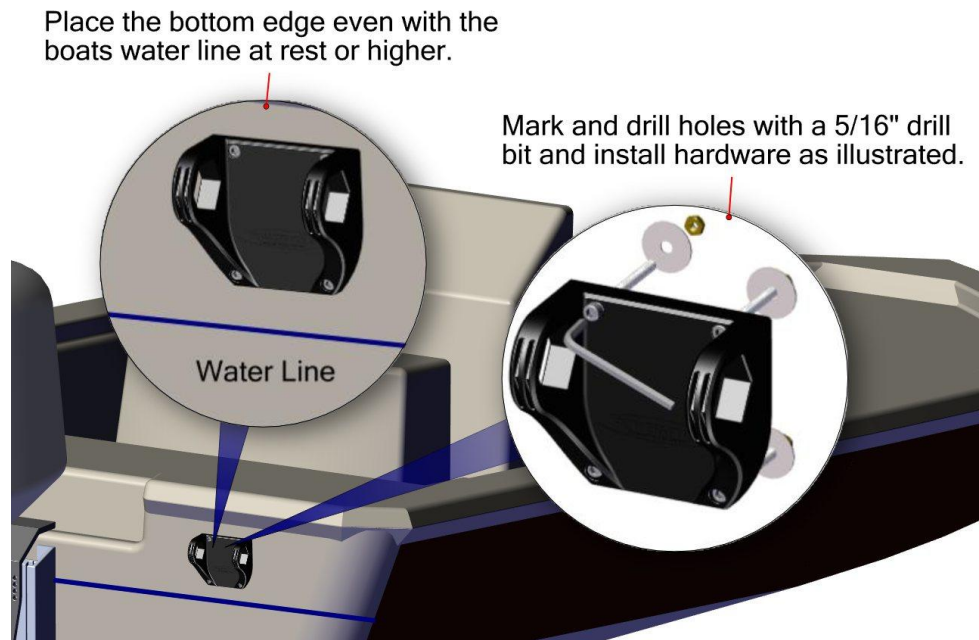
Mounting Options-

Important: In all options it is recommended that the bottom of the Micro™ driver unit be mounted above the water line of the boat.

Deck Mount Installation

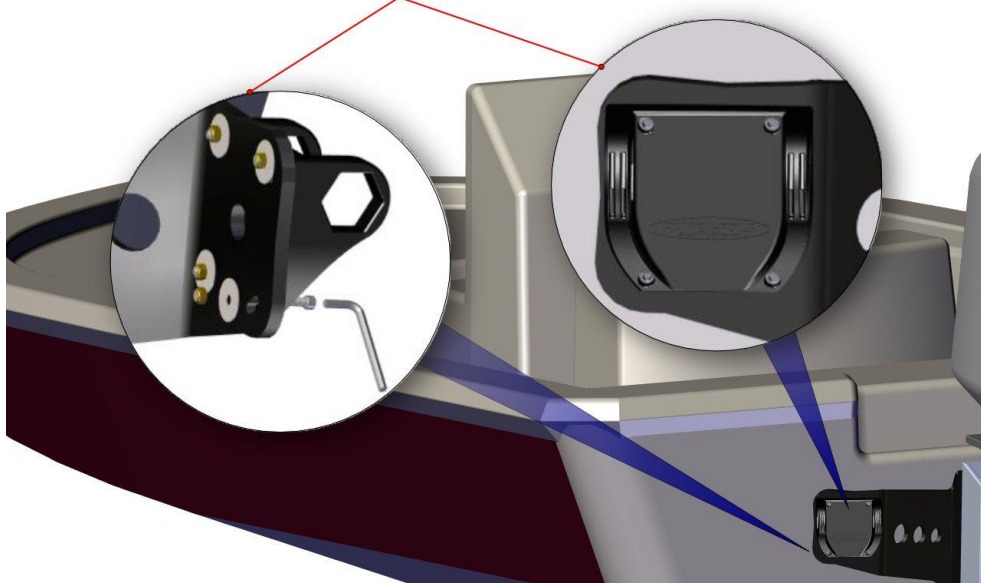


Transom Mount Installation



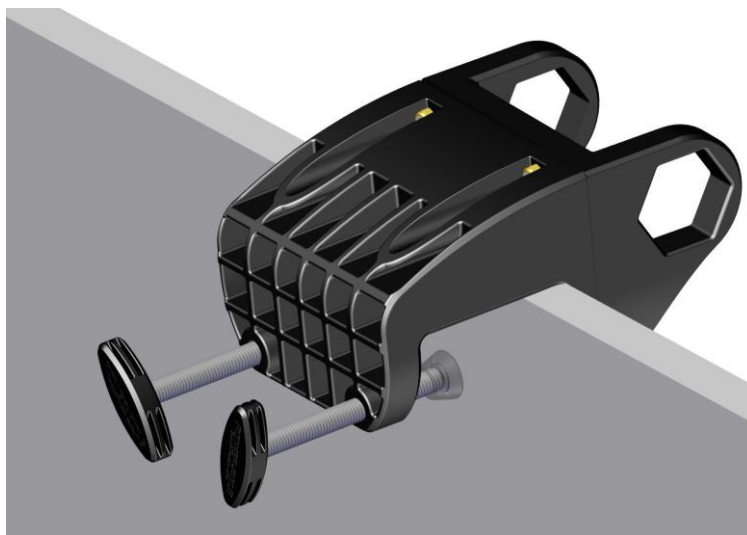
Mounting to Existing or New Adapter Plate

Install the hardware as illustrated.
Note: May need to cut bolts to length.

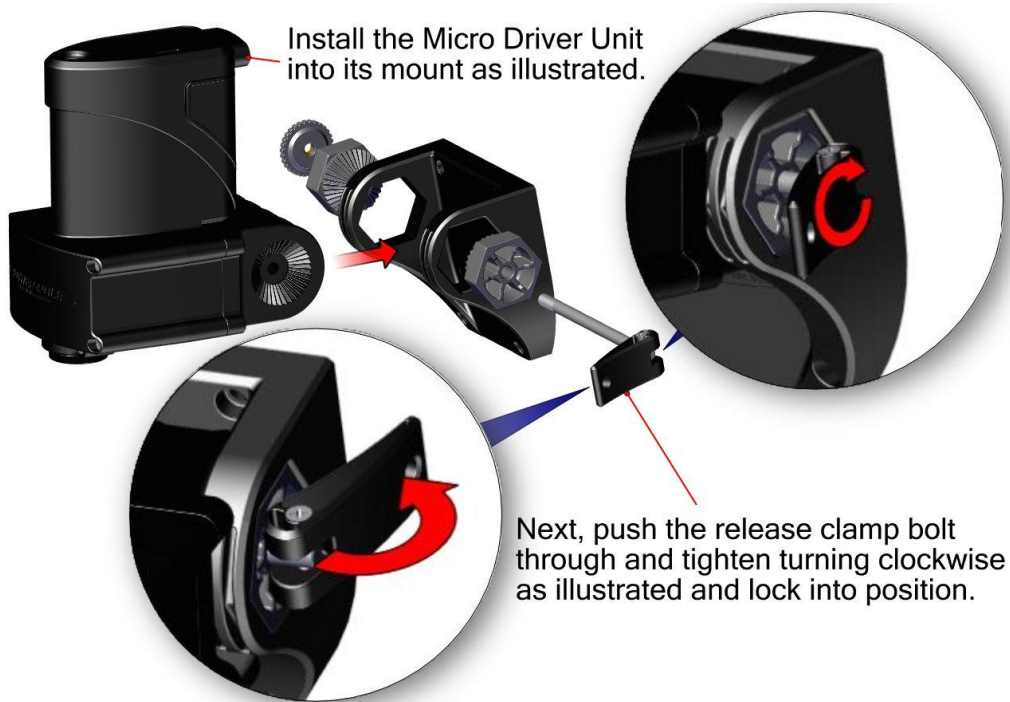


Transom Clamp (Not Included)

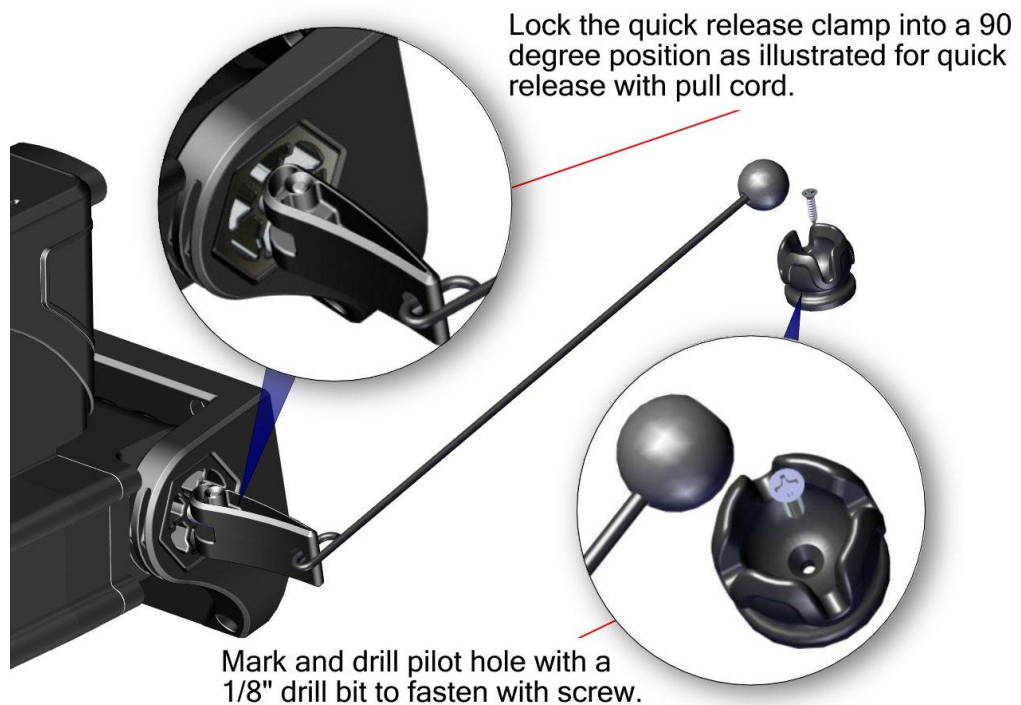
To order go to www.power-pole.com or an authorized dealer.



Attaching / Removing the Micro™ Driver Unit



Installing Micro™ quick release cord for (Kayaks)



Programming Dual MICRO™ Driver Units

Note: The MICRO™ Driver comes programed as a single unit. For proper performance do not program a single unit as a port or starboard.

1. With both Micro Driver Units identified, begin with the starboard side unit. Locate the “Program” button on top of the unit, and depress and hold it for 6 seconds until the LED is solid red in color then release button.
2. Depress and release the “Up” button for the starboard side Micro Driver Unit. The LED will flash red 1 time indicating that the programming has been completed successfully. Now press and release the program button to save and exit. The LED will flash red 1 time.
3. On the port side, repeat step 1 to enter programming mode. Next, depress and release the “Down” button on the Micro Driver Unit. The LED will flash red twice indicating that the programming has been completed successfully. Now press and release the program button to save and exit. The LED will flash red twice.



Installing the Dash Switch

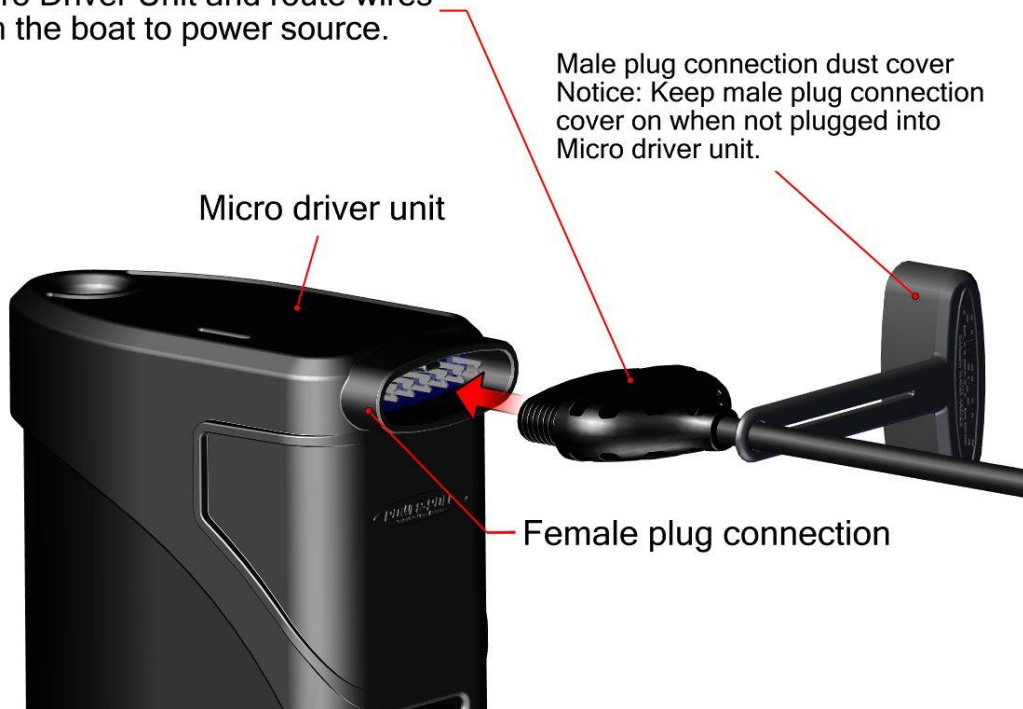


Mark and drill a pilot hole with 1/8" drill bit to fasten switch using the (2) screws (F) supplied (Do Not Over tighten) or use adhesive strip.

Groove Location should be facing downward after mounting.

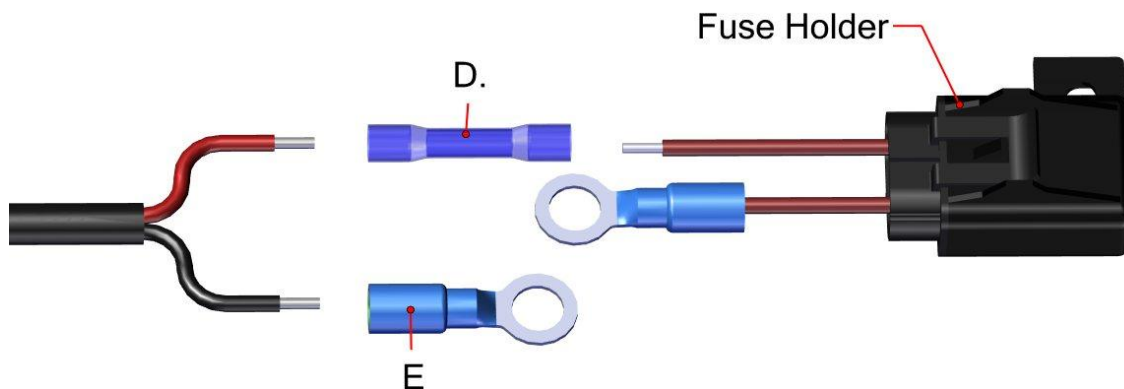
Connecting the MICRO™ Driver Unit to a 12 Volt DC Power Source

1. Plug the male plug connector into the Micro Driver Unit and route wires through the boat to power source.



Connecting the MICRO™ Driver Unit to a 12 Volt DC Power Source (continued)

2. Trim wires to length and use the (1) butt connector (D) to connect the trimmed red wire to the red fuse holder wire and crimp.



3. Use the (1) ring terminal connector (E) to connect to the black wire and crimp.
4. Connect the red fuse holder ring terminal to the main battery cut-off switch and the black ring terminal to the negative post on the cranking battery. The LED light on the top of Micro Driver Unit will begin flashing green.

For technical support call 813-689-9932 opt. 2

FCC Part 15.19 Warning Statement-
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 Part 15.21 Warning Statement-
NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.
FCC Part 15.105(b) Warning 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 generates, 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: <ul style="list-style-type: none"> - 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.
IC RSS-GEN, Sec 7.1.3 Warning Statement-
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 accept any interference, including interference that may cause undesired operation of the device.
FRENCH: Le présent appareil 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.
IC RSS-GEN, Sec 7.1.2 Warning Statement-
ENGLISH: Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
FRENCH: Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.