



Installation and Operating Instructions Technical Support: 1-800-993-2114 ext. 1

THERE IS A SERIOUS RISK OF ELECTRIC SHOCK IF THE HydroSweep® Pro ACD IS NOT PROPERLY ASSEMBLED, HANDLED OR INSTALLED. WE RECOMMEND THAT YOU USE A LICENSED ELECTRICIAN. THE UNIT MUST BE CONNECTED TO A GFCI (15 OR 20 AMP) CIRCUIT.

PLEASE READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY (SEE ADDITIONAL PRODUCT WARNINGS ON THE LAST PAGE)

Inspect the HydroSweep® Pro ACD for damage immediately upon delivery. IF THE PRODUCT IS DAMAGED, STOP: DO NOT USE A DAMAGED PRODUCT. Report any damage to your dealer.

Tools Required:

Difficulty Level: Intermediate

- (1) 3/4" Wrenches or Sockets
- (2) 9/16" Wrenches or Sockets
- Cordless Drill (optional)
- Phillips Screw Driver

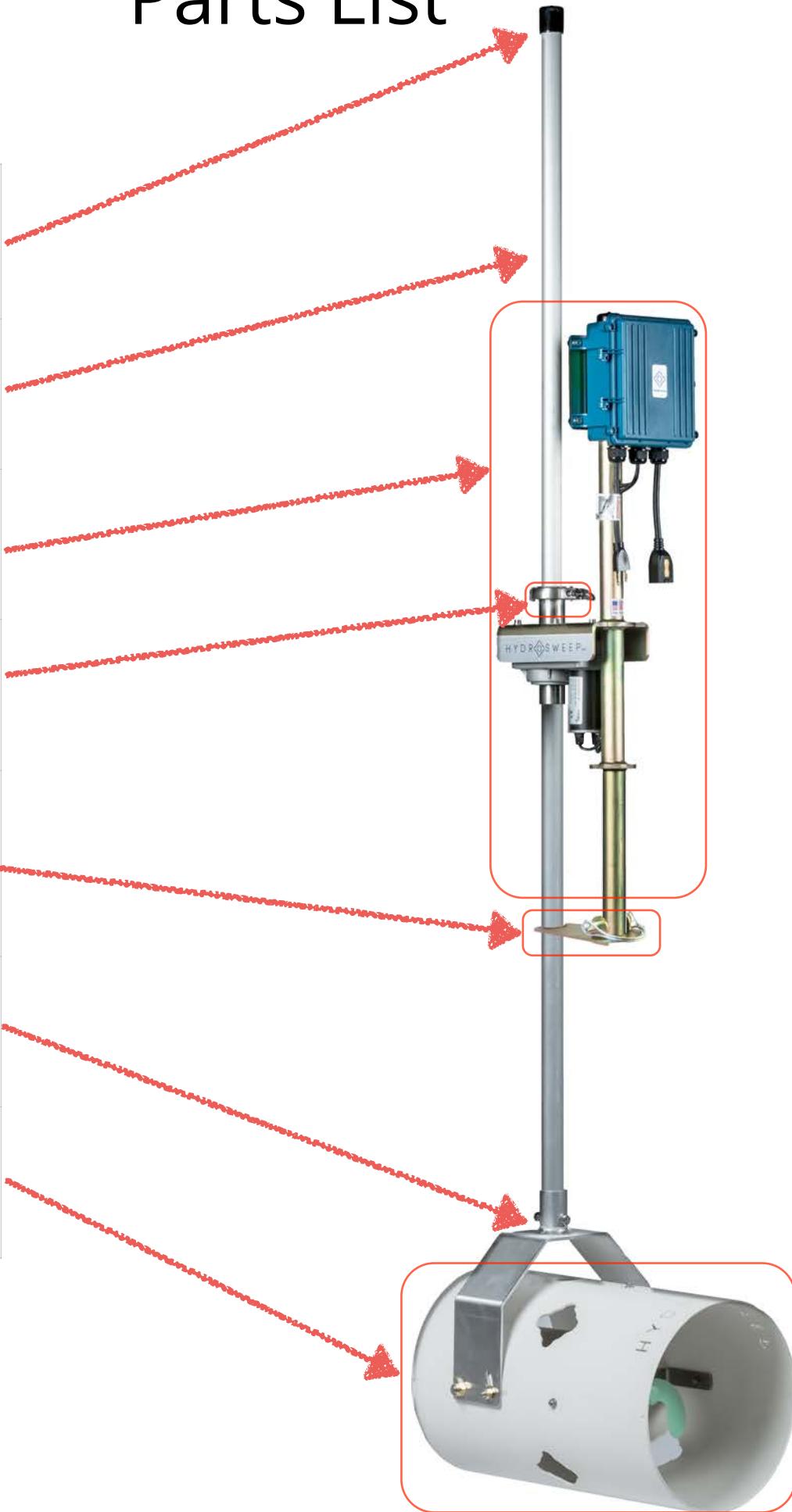
Screen Kit (Optional):

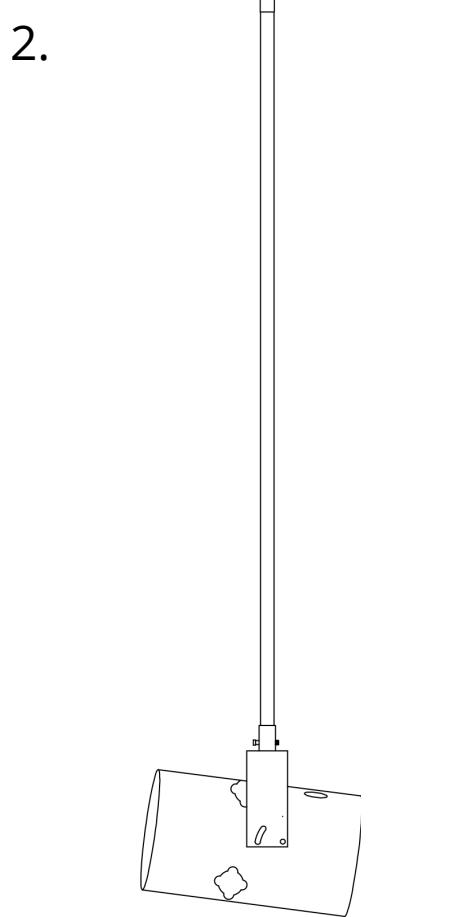
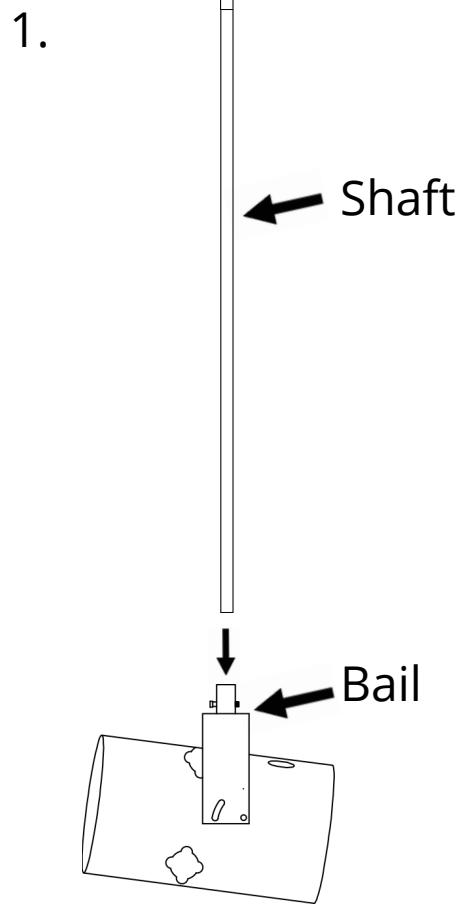
- 11/32" Wrench or Socket

The HydroSweep® Pro ACD (Aquatic Current Device) is designed to help preserve your waterfront and control algae, trash, and decaying debris on the surface of the water, while maintaining naturally occurring aquatic life. For optimal results, the HydroSweep® Pro ACD should be positioned twelve inches (12") off the floor of your waterfront and positioned level (see page 4). Setting the pump too close to the bottom of the body of water may have an adverse impact on the shoreline and aquatic life, which may be illegal in some jurisdictions including Minnesota. You should check with your local ordinances regarding any limitations on use. Upon start-up of the HydroSweep® Pro ACD, the water may initially appear dirty since debris, silt, and sediment are being moved from the bottom of the body of water. This should settle in time.

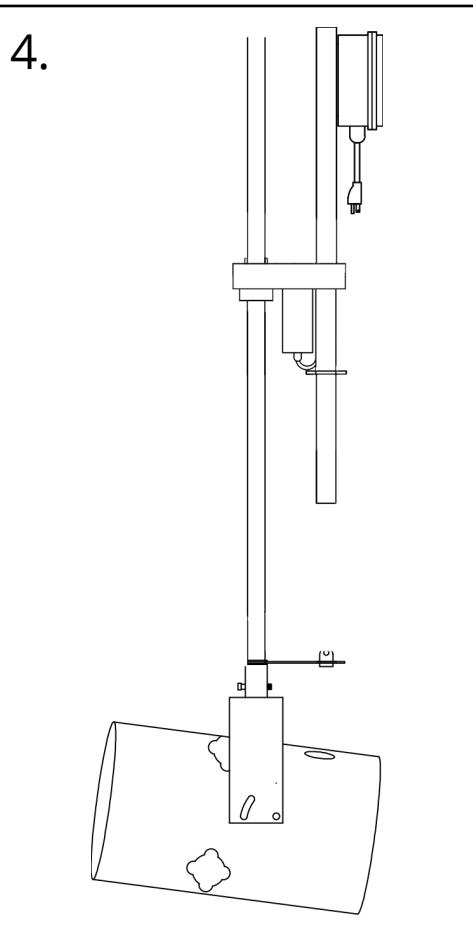
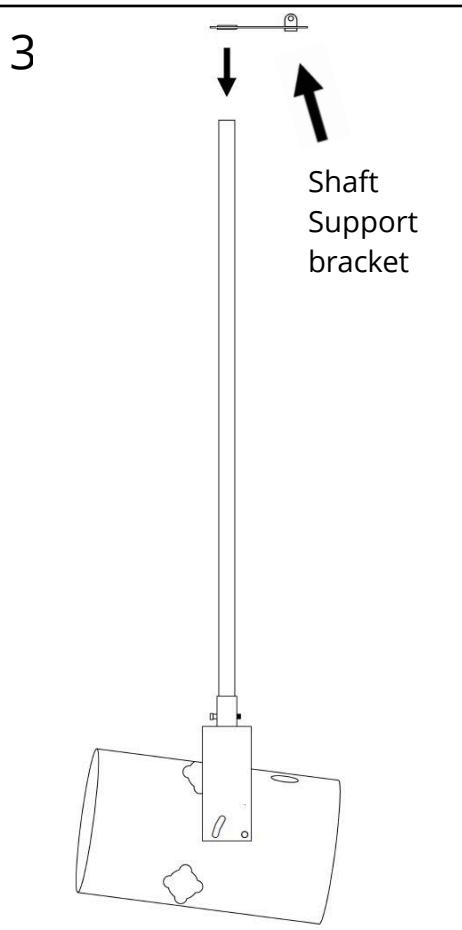
Parts List

Shaft Cap
Shaft
Rotator Assembly
Collar
Shaft Support Bracket
Bail
Pump Assembly





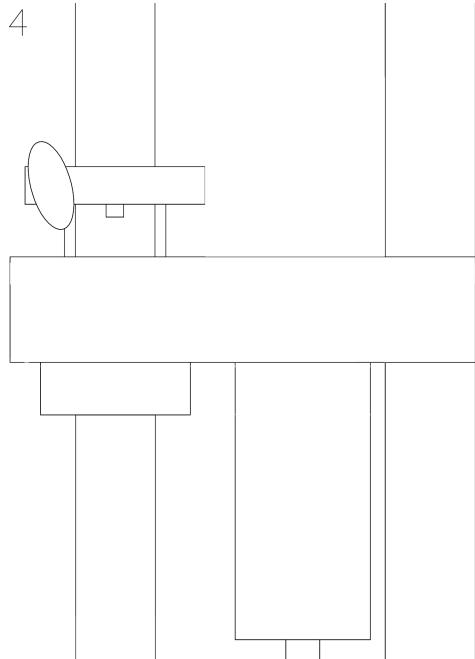
1. Attach the shaft to the bail using the included 3/8" x 2 1/4" bolt and 3/8" brass nyloc nut.



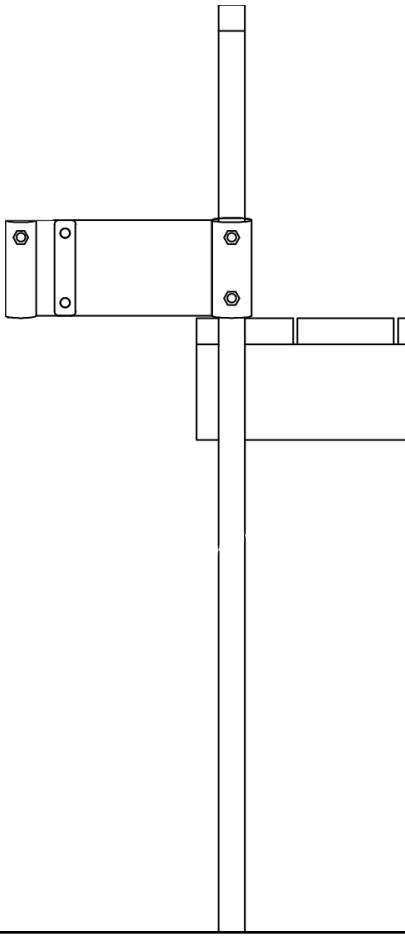
2. Remove the shaft cap and slide the shaft support bracket onto the shaft.

3. Slide the rotator over the shaft just like sliding on the shaft support bracket.

5.



6.

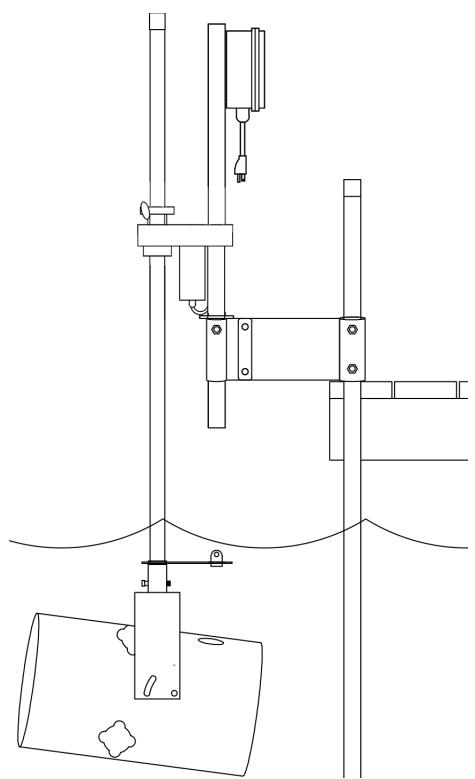


4. Slide the shaft cap back on and then tighten the collar with the thumb nut **HAND TIGHT**.

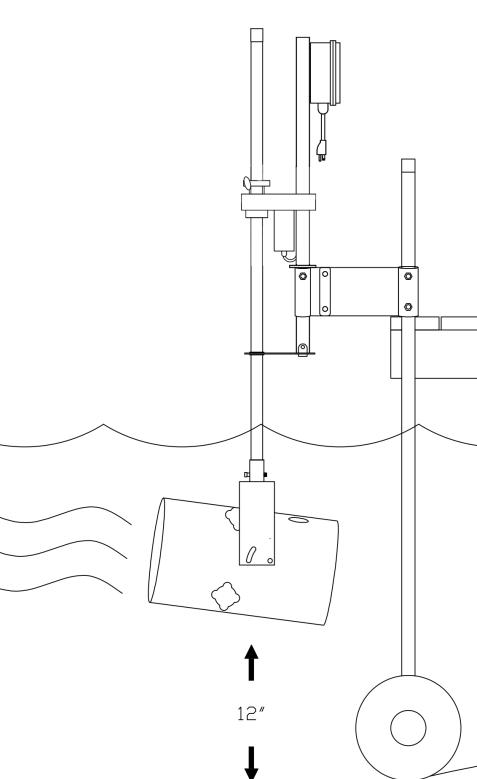
5. Instal the dock mount to a secure spot on the dock and ensure all the bolts are tightened.

Shown with a HS-310 series bracket. Brackets vary.

7.



8.

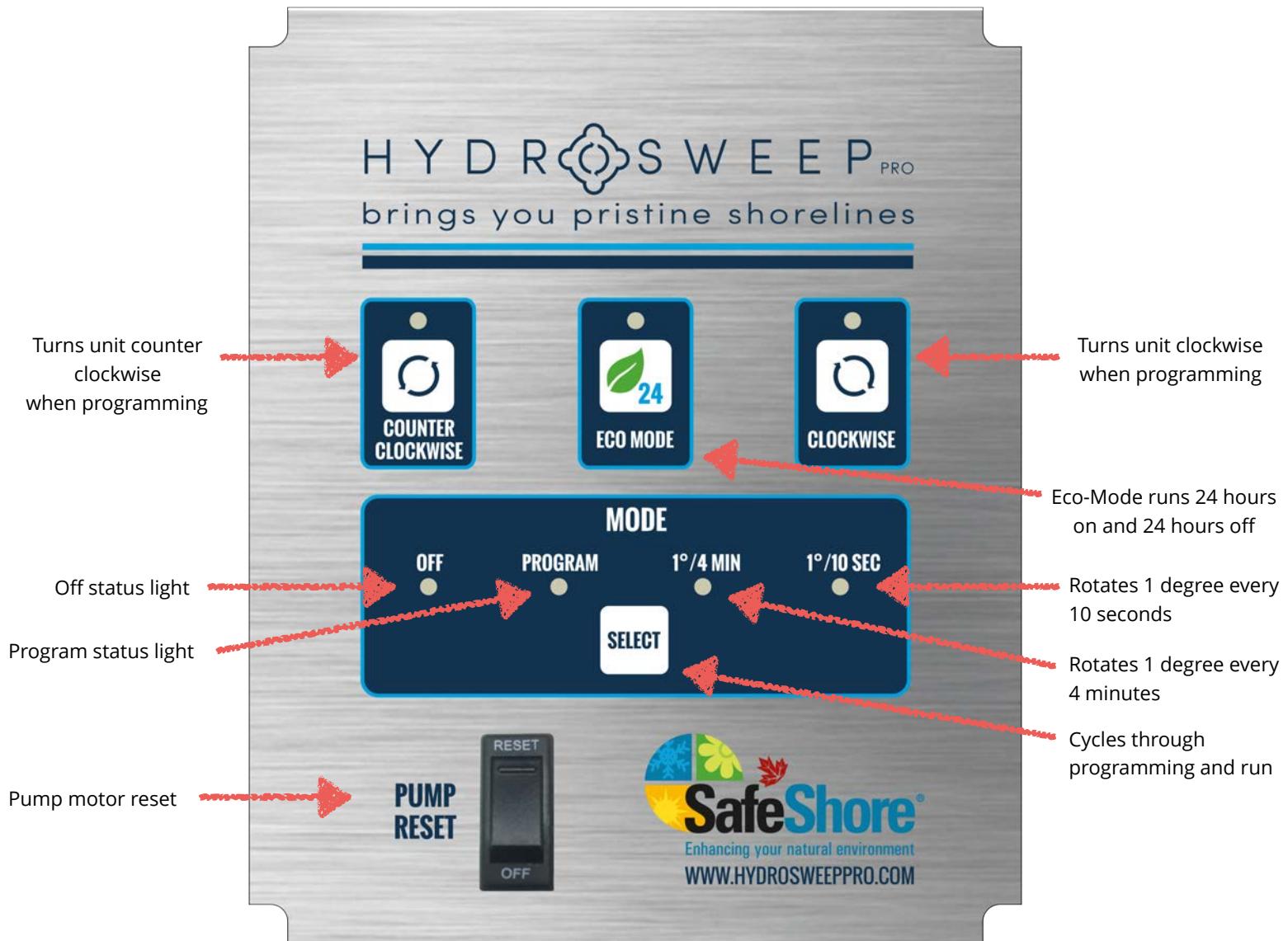


6. Set the HydroSweep Pro into the dock bracket and tighten the position locking bolt.

7. Ensure the HydroSweep Pro is positioned 12" off the floor of the lake and slide the shaft support bracket up and slide the pin through the rotator.

Using the Keypad

When programming, avoid sweeping past dock wheels to prevent excavation of floor under wheels.



Initial Startup/Programming of the HydroSweep® Pro ACD:

To program the HydroSweep® Pro ACD:

- 1- Press the SELECT  button until the "PROGRAM" illuminates.
- 2- Press and hold the COUNTER CLOCKWISE  button while watching the lower pump unit. Release the COUNTER CLOCKWISE  button when it reaches the desired location.
- 3- Press and hold the CLOCKWISE  button while watching the lower pump unit. Release the CLOCKWISE  button when it reaches the opposing desired location.
- 4- Press the SELECT  button and put unit into the desired "Run" mode.

The HydroSweep® Pro ACD is equipped with a built in circuit breaker for the pump motor, which trips if excessive load is detected. Debris getting caught in the propeller will trip this breaker. Unplug unit, clean out debris, plug unit back in and reset circuit breaker.

If the unit loses power, it will automatically default to stored settings.

Limited Warranty

The HydroSweep® Pro ACD by SafeShore® carries a three-year, non-transferrable, limited warranty. Specifically, SafeShore® warrants that the HydroSweep® Pro ACD, under normal use and service as described in this operator's manual, shall be free from defects in workmanship and material for a period of three years from the date of sale from an authorized SafeShore® distributor at retail. The warranty period begins on the original date of your purchase. To receive warranty service, please contact SafeShore® for assistance at: 800-993-2114, 2431 Galpin Court, Suite 140, Chanhassen, MN 55317.

When you seek service under this warranty, you will need to provide the original dated bill of sale from the service center. SafeShore®, in its sole discretion, will repair or replace the product at no charge if the damage is determined by SafeShore® to be covered under the limited warranty. If the damage is not covered by the limited warranty, repairs will be conducted at SafeShore®'s standard rate for parts and labor and you agree to pay for the same. Repairs may be performed using reconditioned parts. Any repairs or replacement of the HydroSweep® Pro ACD will only be warranted under this limited warranty for the remaining term of the original warranty period. This limited warranty only covers manufacturer defects; it does not cover repairs needed because of normal wear and tear, lack of maintenance, improper installation, unauthorized tampering, unintended use or modification, fire, lightning, accidents, misuse, abuse, or any other matter not under the control of SafeShore®.

Warranty Disclaimer. The foregoing limited warranty is in lieu of all other warranties. NO OTHER EXPRESS OR IMPLIED WARRANTY IS PROVIDED, AND SafeShore® SPECIFICALLY DISCLAIMS AND ALL OTHER WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR THE IMPLIED WARRANTY OF MERCHANTABILITY.

Exclusive Remedy. Your exclusive remedy for any breach of the limited warranty shall be the return of the HydroSweep® Pro ACD to SafeShore® or designated location for repair or replacement, or, at the option of SafeShore®, a refund of the purchase price.

Returns. You agree to inspect the HydroSweep® Pro ACD upon delivery. If you discover any defects you agree to contact SafeShore® immediately. If you bring a claim under the limited warranty you agree to advise SafeShore® of any information regarding mishandling, damage, deterioration, alteration, or modification of the HydroSweep® Pro ACD or its packaging or any other matter relevant to your claim. You agree to follow SafeShore®'s reasonable instructions to return the HydroSweep® Pro ACD.

Limitation of Liability. You acknowledge and agree that SafeShore®'s maximum liability for any and all losses, injuries or damages (regardless of whether such claims are based on contract, negligence, strict liability or other tort) shall be the purchase price paid for the HydroSweep® Pro ACD. YOU AGREE THAT SafeShore® WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SafeShore® shall not be responsible for installation, dismantling, reassembly or reinstallation costs or charges. You agree that no action, regardless of form, may be brought against SafeShore® more than one (1) year after the cause of action has accrued.

Other legal rights. This limited warranty gives you specific legal rights, and you also may have other rights that vary from state to state or country to country. Some states or countries do not allow limitations on implied warranties or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Maintenance. While the HydroSweep® Pro ACD is designed to be virtually maintenance-free, users should regularly check the unit to ensure it is functioning properly. From time to time, the pump may become clogged or jammed with debris. If this occurs, the user should contact a qualified installation expert. DO NOT PERFORM WORK ON HydroSweep® Pro ACD WITHOUT DISCONNECTING ALL POWER SOURCES.

When storing the HydroSweep® Pro ACD, clean and store PROP SIDE DOWN which will maximize the lubrication of the seals when not in use. DO NOT open the motor for any reason.

WARNING

- THERE IS A SERIOUS RISK OF ELECTRIC SHOCK IF HydroSweep® Pro ACD IS NOT PROPERLY ASSEMBLED, HANDLED OR INSTALLED. WE RECOMMEND THAT YOU USE A LICENSED ELECTRICIAN.
- Electrical Shock Hazard: The HydroSweep® Pro ACD is provided with a ground wire or grounding type plug for your protection.
- The ground wire must be securely attached to a proper electrical ground, or the grounding type plug must be used only with a properly grounded receptacle. In, addition, it must be served by a "Ground Fault Circuit Interrupter" (GFCI) protected circuit, 15 or 20 Amp, in accordance with the 2014 National Electric Code, Section 555.19(B)(1).
- For safety, keep clear of pump when in use. Keep hands clear of pinch points.
- Users of the HydroSweep® Pro ACD should consult with a licensed electrician on any electrical-based maintenance and/or installation issues.
- Exposure of the HydroSweep® Pro ACD to the elements, including but not limited to extreme temperatures and excess sunlight may cause the components of HydroSweep® Pro ACD to break down more quickly.
- HydroSweep® Pro ACD should be removed from water before temperatures drop below freezing.
- The HydroSweep® Pro ACD unit is operated by electricity. Due to the risk of shock and serious injury, users should always unplug the unit before cleaning it.
- Misuse or abuse of the HydroSweep® Pro ACD may lead to physical injury or death.
- You acknowledge and understand the hazards of using HydroSweep and assume all risks associated with such use.