



AquaSweep Dock Mount with Oscillator

We at Scott Aerator thank you for your purchase. It is our goal to ensure that you are completely satisfied with your new AquaSweep and that it continues to operate smoothly for many years to come. Please take a few moments to read through this document for proper assembly, installation and maintenance to maximize the operating life of the unit.

This Kit Includes

- 1 - AQUASWEEP HOUSING
- 1 - OSCILLATOR ASSEMBLY
- 1 - DOCK PLATE
- 1 - STAINLESS STEEL BASKET
- 1 - PACKET OF LUBRICATING COMPOUND
- 2 - THUMB SCREWS
- 3 - SMALL SELF TAPPING SCREWS
- 4 - LARGE SELF TAPPING SCREWS
- 1 - 3/16" HEX WRENCH

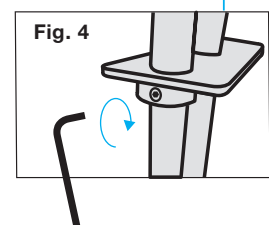
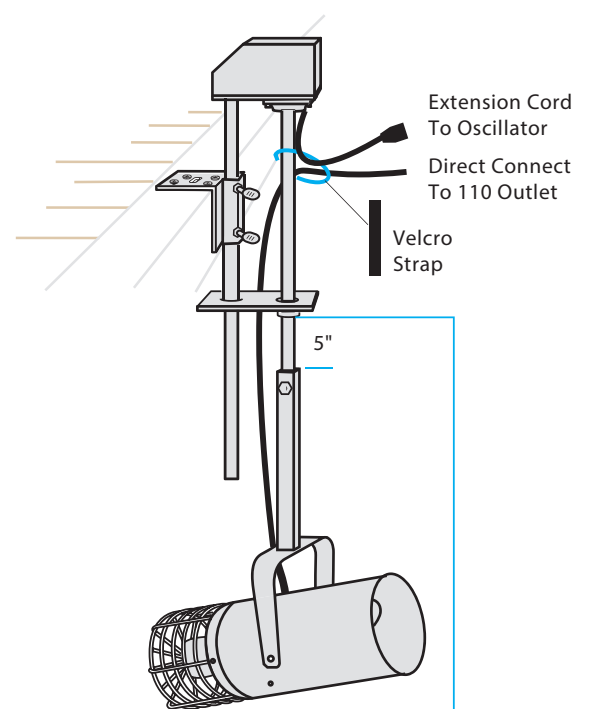
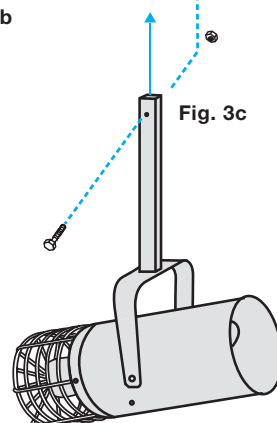
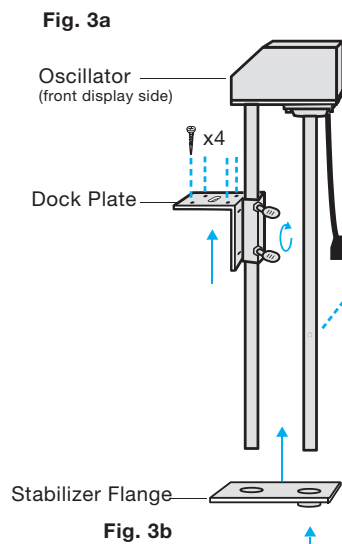
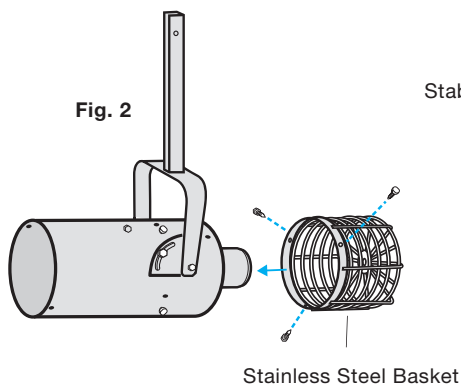
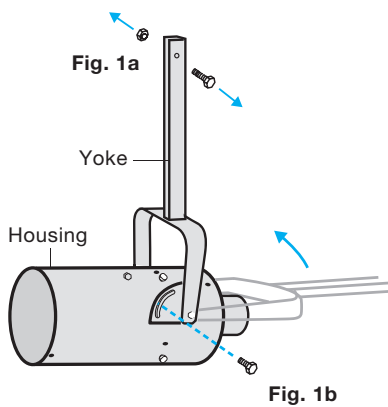
Tools Needed

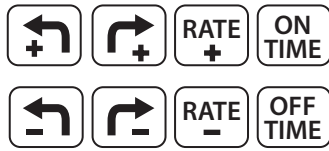
- ONE 3/8" WRENCH OR SOCKET SCREWDRIVER
- ONE PHILLIPS STYLE SCREW DRIVER
- TWO 1/2" WRENCHES (OR PLIERS)





Assembly Instructions

1. Begin the assembly of your AquaSweep dock mount model by removing the stainless-steel bolt from the yoke assembly. Fig. 1a
2. Adjust the gray AquaSweep housing to the desired angle for water flow, and secure in place with the stainless-steel bolt. For the best results, the housing should be horizontal, raised about 3" off of the bottom of the lake. Fig. 1b
3. The next step is to fasten the stainless-steel basket to the intake side of the gray AquaSweep housing. This is easily done by aligning the 3 basket eyelets with the 3 pre-drilled holes on the housing and fastening with the 3 small self-tapping screws provided. Fig. 2
4. Secure the dock plate to your wooden or metal dock, utilizing the 4 large self-tapping screws. Fig. 3a
5. Once the dock plate has been secured, the front facing pole of the oscillator can be inserted through the dock plate sleeve. Simply loosen the 2 thumb screws on the dock plate sleeve, insert the pole from the top through the sleeve adjusting to the desired height, and then re-tighten. Fig. 3a
6. Slide the Stabilizer Flange through both Oscillator poles, with the larger copper bushing facing downward on the rotating pole. Do not tighten at this time. Fig. 3b
7. Slide the yoke assembly over the bottom of the stainless-steel pole and secure with the bolt provided. Fig. 3c
8. Secure the Stabilizer Flange 5" from the upper edge of the yoke with the supplied hex wrench. Fig. 4
9. The AquaSweep dock mount model easily adjusts for varying water levels by loosening the 2 thumb screws from the dock plate and raising or lowering the AquaSweep assembly. Please note, the 2 thumb screws are coated with a special lubricating compound specifically designed for stainless-steel to ensure proper function. An extra packet of this compound has been included with your AquaSweep purchase; periodic lubrication of the 2 thumb screws is required for years of problem free use and for warranty validation.
10. Supply power to your AquaSweep utilizing a standard 110 volt receptacle protected by a GFCI. Extension cords **should not be used** for the AquaSweep pump. Run an extension cord to the Oscillator assembly, connecting it to a plug protected by a GFCI. Secure loose cords to pole near Oscillator with supplied strap. Disconnect power when swimmers are present.









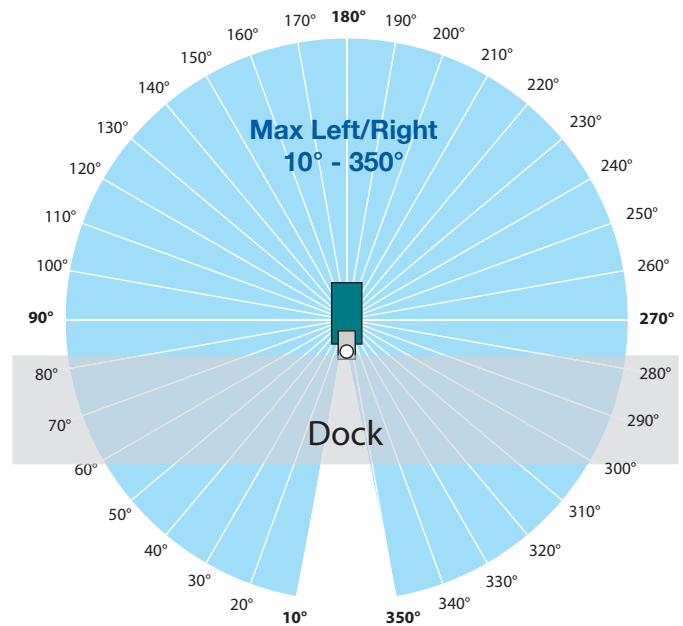
Auto Function:

Press both left limit switches  and  at the same time and the device will begin pre-set operation. Auto Function Operates from 90°L - 270°R.



Left and Right Limit

Adjust the AquaSweep to the desired rotation.





Use  and  buttons to set the left limit and  and  to set the right limit of the AquaSweep pattern. The display shows “Lxxx” and “Rxxx” where “xxx” is limit angle in degrees corresponding to the chart shown at right.



Speed

The  and  buttons will adjust the speed of the left/right movement. “SP xx” will display where xx is the speed in degrees per minute. 1 degree per minute will take about six hours to complete a sweep (one end to the other and back) if the left/right limits are 180 degrees apart. At 90 degrees per minute this will take a little less than four minutes. The sweep speed can be set to zero, turning off the oscillator.

Timer

The  and  buttons set how long the device runs then how long it is idle in hours. For instance, it can run for six hours then sleep for six hours. Pressing both together will toggle between “PAUSE” mode (system off indefinitely) and “RUN” mode (normal operation). Press the  and  buttons together to pause the system. Display will show “PAUSE”. Press any button to exit pause mode. Setting the off time to zero will keep the system from turning off.



13245 Barry Street, Holland, MI 49424
scottaerator.com
information@scottaerator.com
800-WATER-45 (800-928-3745)
(616) 392-8882

