

Freestanding AquaSweep Tripod Assembly

Determine the location that will best position the AquaSweep to clear debris, in a minimum water depth of 12". Adjust the depth 4" from the lake bottom. Housing angle and direction can be adjusted as needed to clear muck and debris a full 360° area. It is recommended that the Tripod Assembly be completed on shore.

This Kit Includes

- (3) Stainless Steel Legs
- (1) Stainless Steel Center Mounting Pole
- (1) Adjustment Pin
- (1) 2-1/4"x 1/2" bolt, washer and self locking nut
- (3) 2-1/2"x 9/16" bolts, washers and self locking nuts

Tools Needed

- (1) 5/16" Wrench or Socket Screwdriver
- (2) 1/2" and 9/16" Wrenches

1. Assemble the tripod by inserting each leg into the Center Hub. Align holes and secure each with a 2-1/2"x 9/16" bolt, washer and self locking nut. Tighten using two 9/16" wrenches. **Fig.1**
4. Feed the Center Mounting Pole downward into the hole of the Center Hub. Insert Adjustment Pin temporarily into the lowest adjustment hole. **Fig.2**
5. Using one or two helpers, position the tripod assembly in the desired level location for operation. Step down on each foot pad until tripod is level.
6. Insert AquaSweep Housing and Yoke Assembly up through the bottom and into Central Hub of Tripod Assembly. Align the holes and secure with a 2-1/4" x 1/2" bolt and nut. Tighten using two 1/2" wrenches. **Fig.3**
7. Finally, power can be supplied to your AquaSweep utilizing a standard 110/230 volt receptacle protected by a GFCI.
8. For optimum performance, the height of the AquaSweep Housing should be positioned approximately 4" from the bottom of the lake or pond. To adjust, first disconnect power, then firmly grab the Center Mounting Pole to support the weight of the AquaSweep, pull the Adjustment Pin, and raise or lower to the desired position. Replace pin.
9. To adjust flow direction, disconnect power, then lift the AquaSweep Center Mounting Pole with the Adjustment Pin inserted, rotate and lower the Adjustment Pin into the desired notch on the Center Hub.

Fig. 1

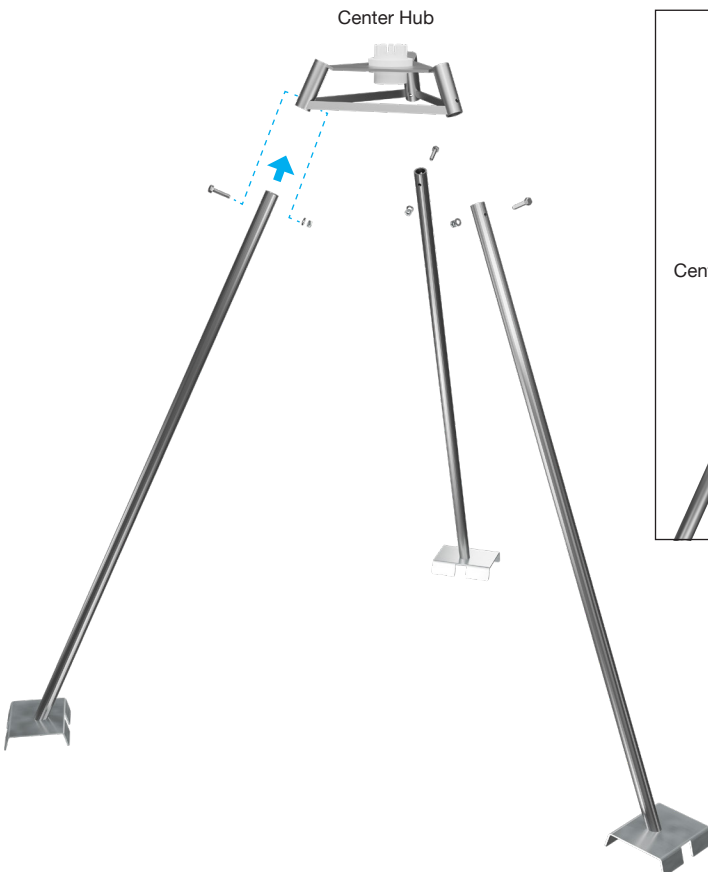


Fig. 2

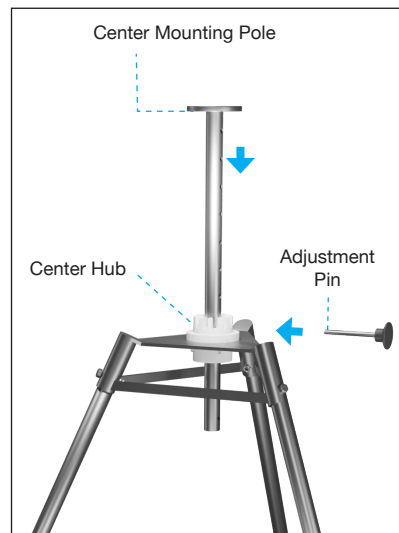
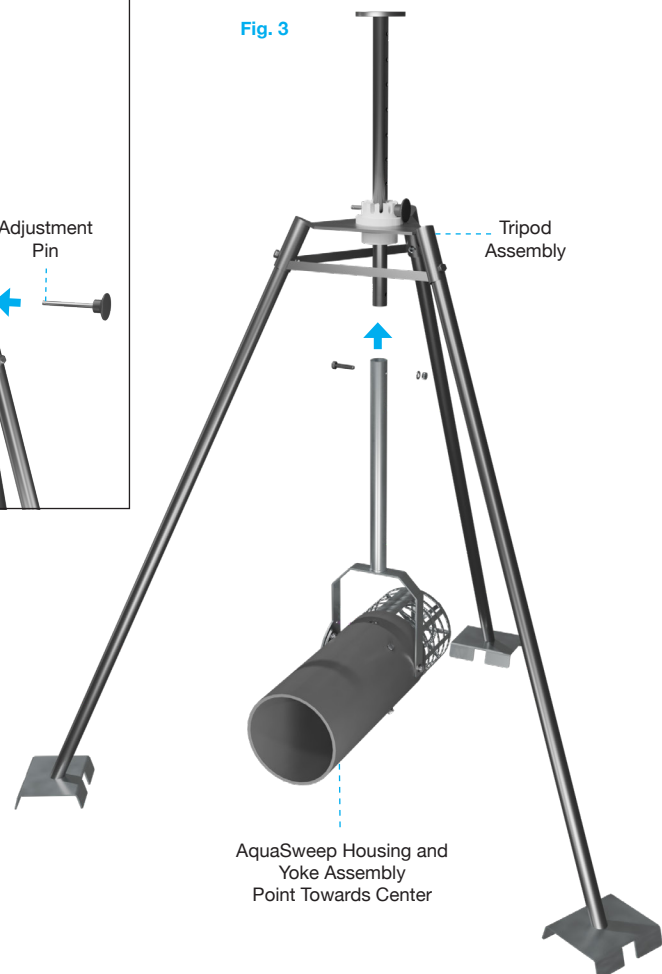


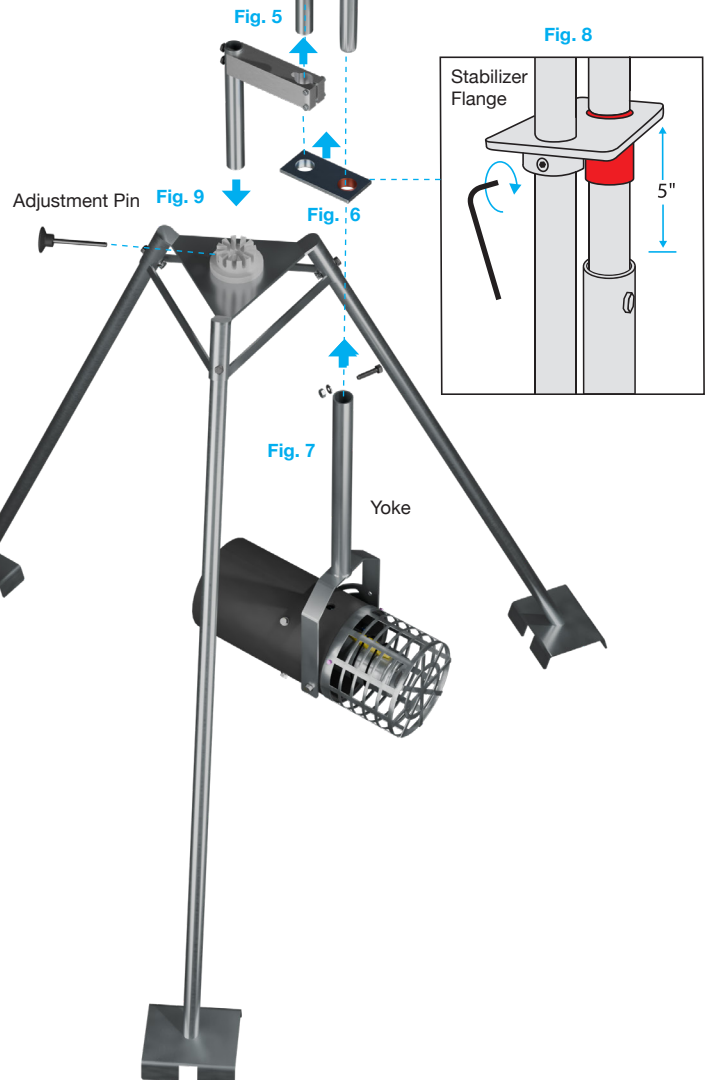
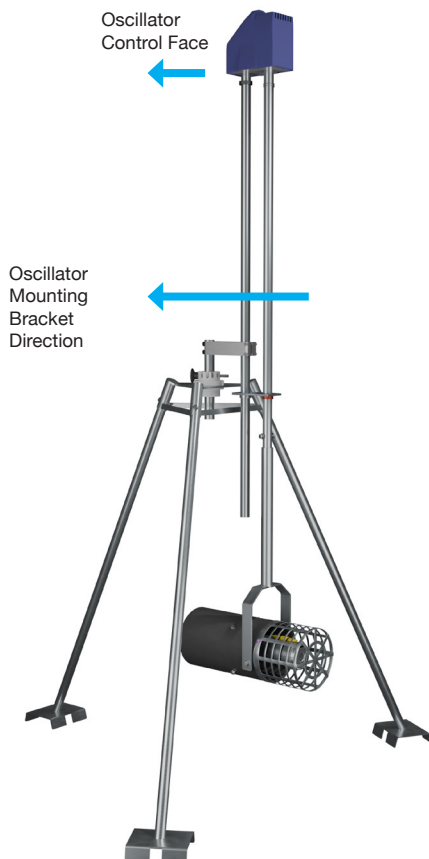
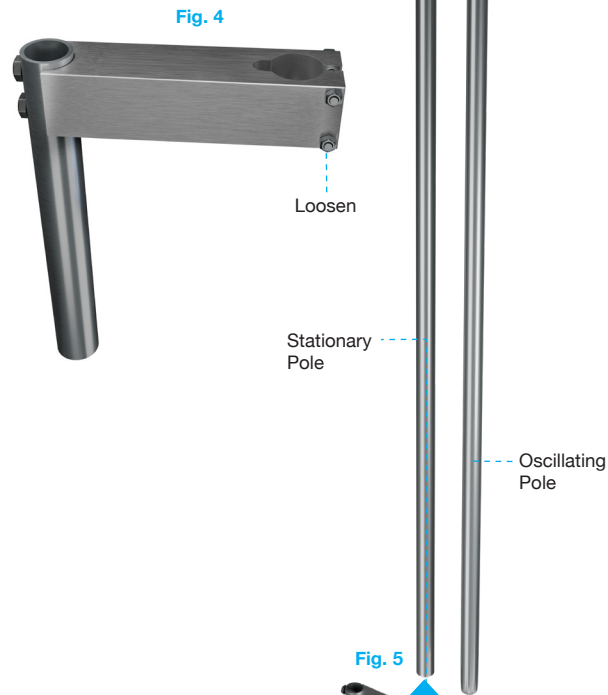
Fig. 3



Extension cords must not be used.
Always disconnect power before making
adjustments or when swimmers are present.

Freestanding AquaSweep Oscillator Mounting Bracket

1. Loosen the two bolts on the oscillator mounting bracket. **Fig. 4**
2. With the post facing down, slide onto the stationary pole of the oscillator using two 9/16" wrenches. Tighten bolts with bracket post facing away from the oscillator control and positioned slightly below the mid-point on the pole. **Fig. 5**
3. Slide the Stabilizer Flange up onto both oscillator poles, with the bushing marked in red facing downward on the oscillating pole. Do not tighten at this time. **Fig. 6**
4. Slide the yoke assembly over the bottom of the rotating pole with stainless steel debris shield facing outward. Secure with the bolt, washers and nut provided. **Fig. 7**
7. Secure the Stabilizer Flange 5" from the upper edge of the yoke with the supplied hex wrench. **Fig. 8**
6. Insert the mounting bracket post of the assembly downward into the hole of the Center Hub. Insert adjustment pin. **Fig. 9**



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