

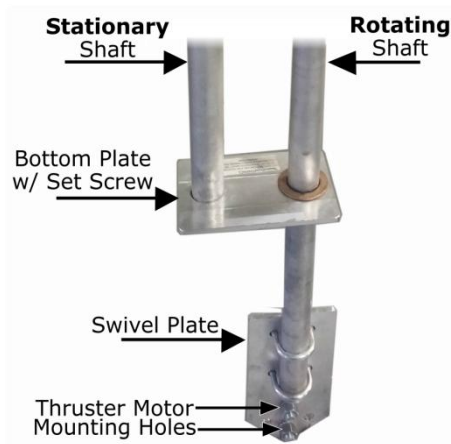
AquaThruster 360

Assembly & Installation

To get your AquaThruster system up and running, you need 3 items:
Motor, Mounting Bracket and AquaThruster 360

Your system will typically be provided in 2 boxes, one with the motor (and mounting kit already attached). The second with the AquaThruster 360 and Mounting Bracket

Assemble as follows:



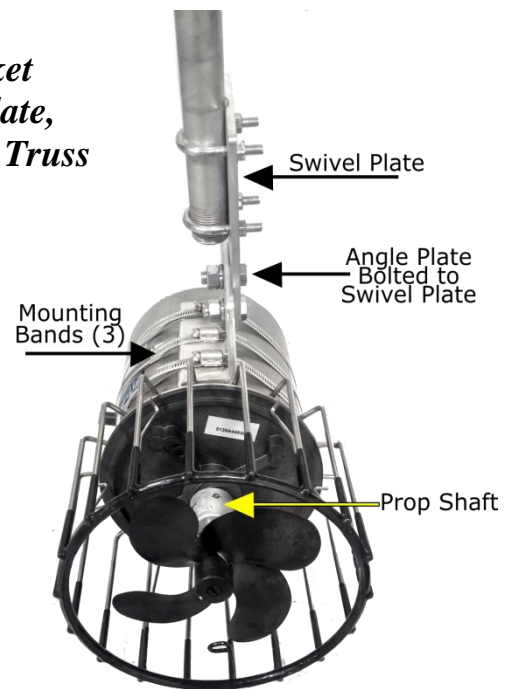
1. Remove bottom plate of 360 from stationary shaft by loosening set screws using supplied allen wrench.

2. Slide the Mounting Bracket onto stationary shaft so the system can be securely mounted later in the assembly.

NOTE: Mounting bracket options include Dock Plate, Portable Post Mount or Truss Mount.

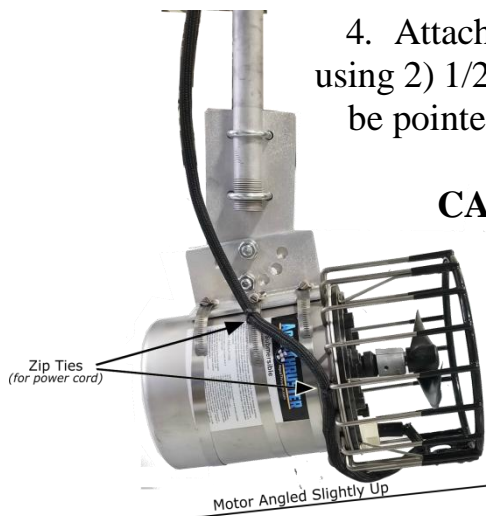
3. Slide bottom plate back onto the stationary shaft. Lay unit on a flat surface to insure that the stationary and rotating shafts are parallel. **Set screws on the bottom plate MUST be Securely tightened!**

NOTE: The mount MUST align the rotating shaft with the center line of the prop shaft as shown on right.



4. Attach the motor to Swivel plate using 2) 1/2" bolts, washers and nuts supplied. The prop should be pointed the same direction as the green indicator pin.

CAUTION: The motor MUST be positioned at least one hole up from level in order to keep from disturbing the bottom surface as shown on left.



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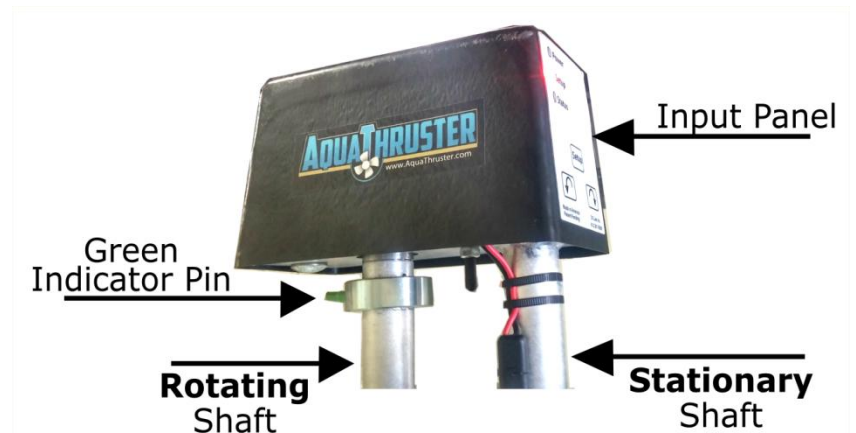
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Installation:

1. Verify that both set screws on the bottom plate of the 360 are tight.
2. To reduce the chances of vortices, use customer supplied zip ties and dress the motor cable as shown above.
3. Fasten mounting bracket to dock or post. Bracket must be securely mounted to keep system stable due to force of motor during operation.
4. Set system down into water so motor is at least 18 inches below surface. Make sure that motor is a minimum of 12 inches above the bottom.
5. Tighten allen head bolt on Mounting bracket to hold in place. (allen wrench supplied)
6. Run cords to power source and double check all mounting before powering up system.

360 Programming Instructions (on Input Panel):

1. When plugged in, green power light will be 'ON'
2. Press Setup button and red setup light will come 'ON'
3. Press and hold bottom right button, arrow pointing right, until you reach desired end point. Release button, red set up light will be flashing fast.
4. Press Setup button to lock position and red light will stop flashing.
5. Press and hold bottom left button, arrow pointing left, until you reach desired end point. Release button, red set up light will be flashing slow.
6. Press Setup button 2 times, red light will go out and green power light will go 'ON'. Both end points have been successfully set and will be remembered even after power is removed.



NOTE: AquaThruster 360 is set to move approximately 20 degrees every 20 minutes

For More Information:

For more information go to www.aquathruster360.com