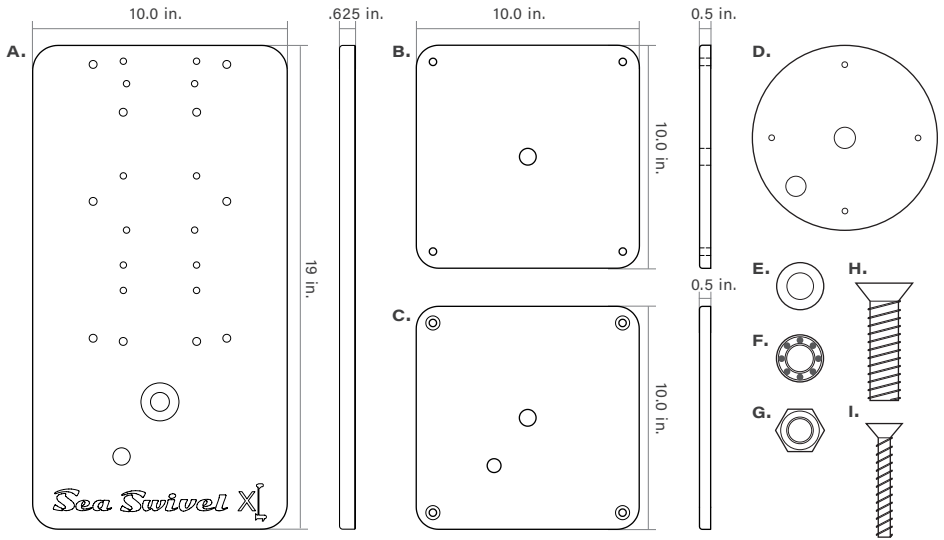


INSTALL MANUAL

WHAT IS INCLUDED



COMPONENT LIST:

- | | | | | |
|---------------------|--------------------------|----------------------------|------------------|------------------------|
| A. (1) Top Plate | C. (1) Bottom Plate | E. (2) Washers | G. (1) Locknut | I. (4) Perimeter Bolts |
| B. (1) Middle Plate | D. (1) PTFE white washer | F. (1) Thrust ball bearing | H. (1) Main Bolt | |

*Product images are not to scale

PREDRILLED TO FIT

- Garmin Kraken 24V/36V
- Power Pole Move PV 36V/24V
- Rhodan smaller mount 4 bolt 24V
- Rhodan large mount 6 bolt 36V 96"/108"
- Minn Kota RTA 54/62 (fits all 36V permanent magnet motors)
- Minn Kota RTA 55/56 (fits all new Brushless/Quest motors)
- Minn Kota RTA 17 (fits all 24V motors for smaller units)
- Power-Pole Move PV Offshore (Batch #5 units and above)

TOOLS NEEDED FOR INSTALLATION

- 1/2 in. Allen key socket
- 3/4 in. Drill bit
- 5/16 in. Drill bit
- Marine grade grease (Tef Gel)
- Marine grade silicone (5200)
- Thread locker (Blue 242 Loctite)
- Ratchet
- 1 1/16 in. Wrench or socket
- 1/2 in. Wrench

NOTICE

Sea Swivel does not assume responsibility for any loss or damages to the trolling motor or damages to vessel and mounting surface. It is important to contact your boat manufacturer to ensure that your vessel is capable of supporting a trolling motor installation. Additionally, it is crucial to follow the instructions provided in the installation manual. Please exercise caution and avoid over-tightening the mounting bolt, as it may result in damage to the bearing and/or vessel.

BEFORE STARTING



- Please read the installation notice when unboxing the unit.
- Refer to the trolling motor's manufacturer guide for recommended hardware.
- Check for access to the underside of the mounting surface.
- Install on a flat surface to avoid misaligning of the Pull Pin on the Top Plate (A).
- Check that the Bottom Plate (C) fits flat on the underside on the mounting surface.

INSTALLATION VIDEO

You can scan the QR code to watch an install video explaining each step of the process for the Sea Swivel.

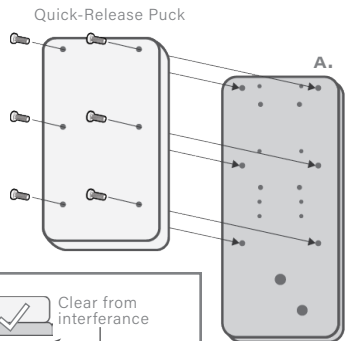
If you have any questions, please contact us through email at info@seaswivel.com or call us at (305)908-3834



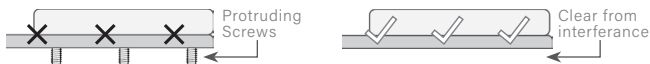
INSTALLATION INSTRUCTIONS

STEP 1: Attach the quick-release puck from your trolling motor to the Sea Swivel's Top Plate (A) using the pre-drilled and threaded holes that align with it. The holes you will use will vary depending on the trolling motor you are mounting.

See the example to the right.

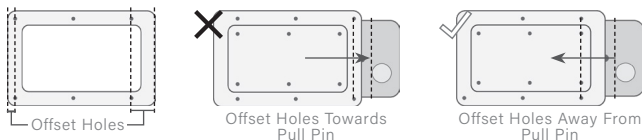


CAUTION! Ensure to apply thread locker to the hardware and that the bolt threads securely fit through the plate without protruding from the bottom. See the example below.



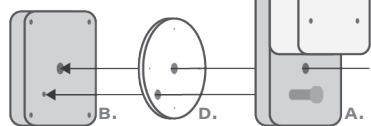
CAUTION! If using the Minn Kota RTA 55/56 Quest motor, ensure the quick-release bracket is oriented correctly before attaching it to the Sea Swivel. The bracket has the mounting holes offset to one side.

See the example below to verify the correct orientation of the quick release bracket. If installed 180° backwards, it will not fit properly onto the Sea Swivel.



STEP 2: Stack together the Top Plate (A), the PTFE White Washer(D), and the Middle Plate (B) so the center holes align and the pull pin locks the three components in place.

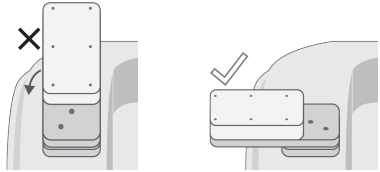
See the example to the right.



INSTALL CONTINUED

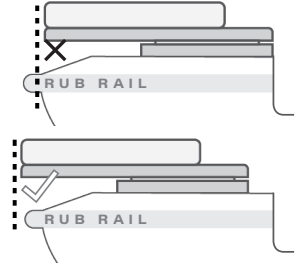
Step 3: Place the recently assembled components on the desired mounting surface. Ensure to place it in the deployed position overhanging the gunnel.

CAUTION! Please read the *BEFORE STARTING* instructions for mounting location requirements.



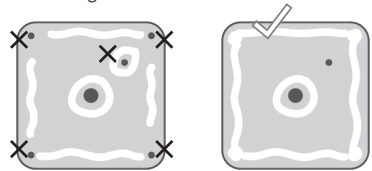
STEP 4: Align the edge of the top plate with the rub rail to ensure that the trolling motor shaft clears the rub rail when deployed. See the example to the right.

CAUTION! If using a RHODAN trolling motor, install the Sea Swivel at a 45° angle towards the bow. Refer to the manufacturer's instructions for recommended clearance between the shaft and the hull or rub rail before selecting the installation location. Scan the QR code to watch the install video for a Rhodan trolling motor.



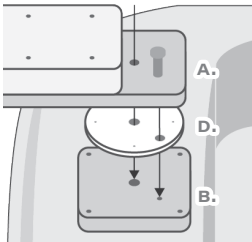
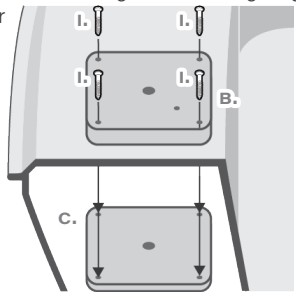
STEP 5: With the Sea Swivel properly aligned in the deployed position. Use it to mark and drill the Middle Plate's (B) main 3/4" hole, the four 5/16" holes, and the 3/8" hole for the pull pin onto the mounting surface. This will allow any trapped glue residue to exit the receptacle downward into the mounting surface.

STEP 6: Apply marine grade silicone to the back of the Middle Plate (B) and in the four 5/16" holes. Avoid putting silicone around the Pull Pin Receiver. This will help seal the surface from water intrusion. See the example to the right.



STEP 7: Carefully place the Middle Plate (B) back onto the mounting surface, aligning it to the new holes. Then use the four supplied Perimeter Bolts (I) to install the Middle Plate (B) and Bottom Plate (C) to the mounting surface. See the example to the right.

CAUTION! Remove any excess glue that emerges during installation, particularly around the Pull Pin Receiver. Residue inside may cause the pull pin to feel sticky once it dries.



STEP 8: Place the PTFE White Washer (D) and the Top Plate (A) onto the Middle Plate (B). Align the components using the large center hole and then pull the pin receiver to hold them in place. See example to the left.

STEP 9: Apply Teflon based marine grade grease to the Thrust Ball Bearing (F), the Main Bolt (H) threads, and between the Main Bolt (H) head and Top Plate (B). Slide the Main Bolt (H) in place through the center hole.

CAUTION! DO NOT SKIP STEP 9! Use Teflon based marine grade grease to prevent galling/thread locking and galvanic corrosion of dissimilar metals. If this happens you will need to cut the main bolt off and purchase a new main bolt and nut.

INSTALL CONTINUED

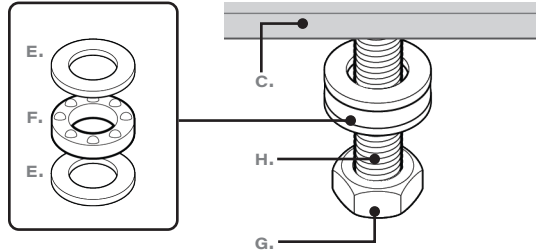
ADVANCE TIP! After STEP 9, you can make your own custom locked stowed position by drilling a 25/64" hole in the Middle Plate(B) and the PTFE White Washer (D).

Scan the QR code to watch a video explaining each step.



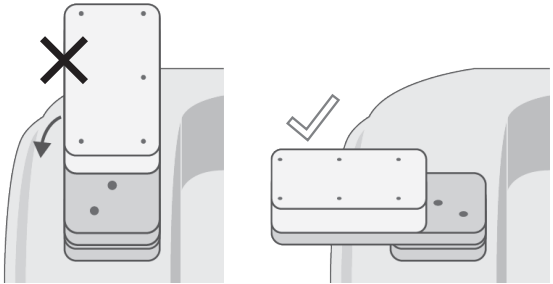
STEP 10: Make sure the Ball Bearing(F) and the two Washers (E) are correctly aligned, with the bearing positioned between the washers. Then, place this assembly onto the Main Bolt (H) between the Bottom Plate (C) and the Locknut (G).

See the example to the right.



STEP 11: Before tightening the Main Bolt (H), ensure the Sea Swivel is in the deployed position over the gunnel, and the pull pin is engaged in the middle plate (B). This ensures proper alignment of the plates before tightening. Avoid over-tightening the bolt.

CAUTION! Depending on your vessel's construction, apply 30-60 ft-lbs of torque, but do not exceed 80 ft-lbs. Exceeding this limit may damage the bearing assembly.



STEP 12: If the swivel plate is hard to move with the trolling motor installed, loosen the Main Bolt (H) slightly to reduce pressure. Also, check with your boat manufacturer to ensure your vessel can handle the trolling motor's forces.

STEP 13: Attach your preferred trolling motor support bracket to the motor head. Most manufacturers recommend this to prevent bouncing offshore and to secure the swivel mount while stowed.

CONTACT US AT

seaswivel.com - info@seaswivel.com - (305)-908-3834

LIMITED LIFETIME WARRANTY

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