

StingRay XRIII Senior Hydrofoil Installation Instructions:

WARNING: WITH ALL ENGINE INSTALLATIONS, ENSURE BOAT ENGINE IS OFF, KILL SWITCH IS DISENGAGED, AND GEAR SHIFT IS IN NEUTRAL POSITION.

TOOLS NEEDED:

- Phillips Head Screwdriver

INSTALLATION HARDWARE:

- (2) Nylon Lock Hex Nuts
- (2) ¼-20 x ¾" SS Bolts
- (2) Speed Caps
- (1) Red Spacer

INSTALLATION STEPS:

1. Make sure all installation hardware is included.
2. Remove the torque tab from the underneath the cavitation plate.
3. Place the Red Spacer into the open torque tab hole in the cavitation plate.
4. Slide the StingRay XRIII onto the cavitation plate as far forward as possible, keeping the Red Spacer in the torque tab hole at the same time.
5. Re-attach the torque tab with the StingRay XRIII still in place so that the torque tab fits through the Red Spacer and clamps the hydrofoil in place.

IF THE HYDROFOIL CAN BE MOVED FROM SIDE TO SIDE ON THE CAVITATION PLATE AFTER INSTALLATION:

6. Insert the (2) ¼-20 x ¾" Stainless Steel Bolts from the bottom up through the slots in the front of the hydrofoil using the (2) Nylon Lock Hex Nuts and a Phillips Head Screwdriver to tighten the bolts. The white side of the (2) Nylon Lock Hex Nuts should be facing upwards.

***PRO TIP:** There is no need to drill through the cavitation plate! These bolts are only used to eliminate the side to side play of the installed hydrofoil.*

7. After the bolts are tightened, place the two (2) Speed Caps into the two slots to cover up the attached nuts and bolts.

NOTICE:

This product should make an immediate performance improvement in your boat/motor...if for ANY REASON it does not, then remove this product and utilize the Customer Contact Form on our website (www.StingRayHydrofoils.com) for assistance.

Any surface "flow marks" around holes that appear to be cracks are not cracks, but they are a normal part of the molding process and **do not affect the part strength or performance.**

StingRay XRIII Junior Hydrofoil Installation Instructions:

WARNING: WITH ALL ENGINE INSTALLATIONS, ENSURE BOAT ENGINE IS OFF, KILL SWITCH IS DISENGAGED, AND GEAR SHIFT IS IN NEUTRAL POSITION.

TOOLS NEEDED:

- Phillips Head Screwdriver

INSTALLATION HARDWARE:

- (2) Nylon Lock Hex Nuts
- (2) ¼-20 x 0.75" SS Bolts
- (2) Speed Caps

INSTALLATION STEPS:

1. Remove the torque tab from the underneath the cavitation plate.
2. Slide the StingRay XRIII Junior onto the cavitation plate as far forward as possible.
3. Re-attach the torque tab with the StingRay XRIII Junior still in place so that the torque tab clamps the hydrofoil in place.

IF THE HYDROFOIL CAN BE MOVED FROM SIDE TO SIDE ON THE CAVITATION PLATE AFTER INSTALLATION:

4. Insert the (2) ¼-20 x 0.75" Stainless Steel Bolts from the bottom up through the slots in the front of the hydrofoil using the (2) Nylon Lock Hex Nuts and a Phillips Head Screwdriver to tighten the bolts. The white side of the (2) Nylon Lock Hex Nuts should be facing upwards.

***PRO TIP:** There is no need to drill through the cavitation plate! These bolts are only used to eliminate the side to side play of the installed hydrofoil.*

5. After the bolts are tightened, place the two (2) Speed Caps into the two slots to cover up the attached nuts and bolts.

NOTICE:

This product should make an immediate performance improvement in your boat/motor...if for ANY REASON it does not, then remove this product and utilize the Customer Contact Form on our website (www.StingRayHydrofoils.com) for assistance.

Any surface "flow marks" around holes that appear to be cracks are not cracks, but they are a normal part of the molding process and **do not affect the part strength or performance.**