



STXR INSTALLATION INSTRUCTIONS

PLEASE READ ALL THE INSTRUCTIONS BEFORE BEGINNING INSTALLATION

REQUIRED TOOLS:

8 mm, 10mm, 12mm box end wrench
¼" or 3/8" Ratchet
32 Phillips Screwdriver
Marker or Sharpie

8mm, 10mm, 12mm Socket
Small slotted Screwdriver
Power Drill with ¼" drill bit
RTV Silicone

1. Remove the 4 Phillips screw that hold the handlebar cover on. **See photo #1**
2. Remove the Start/Stop switch housing and the Throttle housing from the handlebars.
3. Remove the Throttle cable from the throttle housing.
4. Remove the handlebars from the steering system.
5. Remove the 4 bolts that hold the steering pod with a 10mm socket. Lift pod up and move it to the right side to allow you access to the wire grommet located in the stock steering plate. Remove the 2 bolts that hold the grommet plate in place. Lift the grommet out of the steering plate and remove around wires.
6. **Disconnect the positive battery cable.** Lift the front storage lid and remove the storage bin. Locate the bundle of wire that are secured to the left side of the hull directly below the steering system. **See Photo #2.** Disconnect all the wires in this bundle that run back up through the steering plate. Pull the wires up through the steering plate and remove the steering pod start/stop switch.
7. Pull the throttle cable and the vent tube down into the hull..
8. Disconnect the steering cable from the steering arm at the spring-loaded brass fitting.
9. Remove the 4 bolts (12mm) that hold the steering system to the deck and remove steering system. **See Photo #3.**
10. Remove the 7 Phillips head screw that hold the glove compartment to the hull. **See Photo #4.** Locate the wire connector for the key switch and disconnect. **See Photo #5.** Loosen the nut on the backside of the key switch and remove. **See Photo #6.** Remove glove box.
11. Remove the plastic insert from the center of both the fuel select knob and the Choke select knob. **See Photo #7.** Remove the Phillips screws from both knobs and remove knobs.
12. Remove the side panels by removing the six 8mm nuts. Three on each side. **See Photo #8.**
13. Remove the 4 bolts that hold the upper steering cable bracket in place. **See Photo #9. Remove the bolts but leave the black oval insert in place.**
14. Locate the drilling template supplied with these instructions. Cut out the holes and trim along the dotted line. Place the template on the left side of the boat first. Locate the choke select hole over the shaft for the choke select mechanism. **See Photo #10.** Carefully line up the holes with stock holes in the OEM oval black bracket and mark the location for the new holes. Repeat this procedure on the right side of the boat making sure you are using the opposite side of the template.
15. Using a drill with a ¼" drill bit, drill the new holes. **See Photo #11.**

16. Re-attach the upper steering cable bracket into the new location using the stock hardware with the addition of the large 6mm fender washers supplied in the hardware kit. **See Photo #12.** You may need to use 2-3 of the 6mm fender washers to take up the space between the upper steering cable bracket and the inside of the hull on the upper hole on each side.
17. Remove the stock steering ball bolt from the stock steering arm and replace it into the new steering arm. **See Photos #13 and 14.** The ball bolt should be placed into the second hole in from the outside on the beveled side of the steering arm for all applications that are using the stock steering nozzle.
18. Insert the 3.5" plastic hose into the new steering plate 2" above the plate. Place a bead of silicone around hose. **See Photo #15.**
19. Place a small bead of silicone around the outer sealing surface of the deck to seal the steering plate to the deck. **See Photo #16.**
20. Place the steering plate on to the deck along with stock pod bracket and the new Pod bracket and secure using the stock hardware. **See Photo #17.**
21. Put a small amount of grease on the surface of the upper bearing and the O-ring on the steering plate and the steering head. Install the steering head into the bearing housing. Install the steering arm onto the steering shaft with the beveled edge facing down and the steering arm facing the left side of the boat.
22. Loosen the 8mm jam nut on the end of the steering cable and rotate the brass cable end 180 degrees so that the hole in the brass fitting is facing up. Secure the steering cable to the steering arm.
23. Set the Steering head in the center location and make sure that the steering nozzle is facing straight. You may need to make adjustments to both ends of the cable to get everything lined up. It is also important that the stops on the steering system are controlling the limits of steering, not the cable hyper extending or compressing.
24. Replace the glove compartment back into the hull. Re-install the key switch and reconnect the wire for the key switch.
25. Secure the vent hose to the fuel filter hose on the left side of the hull using the supplied zip ties. **Make sure you have the end of the hose below the bond line of the boat.** **See Photo #18.**
26. Route the throttle cable and the vent hose up through the hole in the right side of the steering plate. Route the wires for the start/stop switch wires down through the same hole.
27. Install the steering pod around the steering system. Route the wire from the steering pod down the same hole as the other wires. Pull the steering cable and the start/stop switch housing up through the hole in the pod next to the steering head before securing the pod.
28. Install the grommet around the cables, hose and wires and re-install the grommet hold down plate using the stock hardware.
29. Attach the steering pod to the steering plate using the stock hardware. It may be necessary for you to slot the two rear holes in the steering pos to allow proper alignment of the latching mechanism on the front storage lid.
30. Re-attach all the wire connectors back into their stock locations and secure with supplied zip tie. **See Photo #2.**
31. Secure the vent hose to the steering head with supplied zip tie.
32. Install handlebars of your choice. We recommend the UMI Racing handlebar Part YA-01301-COLOR.
33. Re-attach the battery cable. Re-attach the side panels. Be sure to check all connections and the steering operating properly before running the boat.

If you have further questions, please feel free to contact us @1-800-275-1615.