

WILDERNESS
SYSTEMS®

TACTICAL PRO 128

Guide for Installation of Common Components

Installing Provided Plug on Trolling Motor



The Wilderness Systems Tactical Pro 128 includes one Anderson plug and wire pigtail assembly for connecting your trolling motor of choice to the integrated wiring harness.

Note: Consult your trolling motor dealer for installation and advice. Installation by a trained professional is recommended. Wilderness Systems is not responsible for improper wiring installation

Installing Provided Plug on Trolling Motor

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- **Necessary Supplies:**
 - Wire Strippers for 8 AWG STRANDED wire. [LINK](#)
 - Marine Grade Butt Connectors that will step down from 8 gauge (plug) to 10 gauge (likely trolling motor wire size). [LINK](#)
 - Note: Customer must know the gauge of their trolling motor wires to select the correct butt connectors to fit between the trolling motor wires and provided plug wires
 - Wire Crimpers. [LINK](#)
 - Heat Shrink – Recommend Ancor Heat Shrink in ½” or ¾”. [LINK](#)
- **Instructions:**
 - Using the listed supplies, complete the following:
 - Cut your trolling motor power cord to the desired length.
 - Slide heat shrink over wires.
 - Strip a small length of sheathing off of the ends of the wires on the provided plug.
 - Connect wire ends (red to red and black to black) with but connectors. Crimp tightly.
 - Slide heat shrink over but connectors and use heat gun to apply fully.

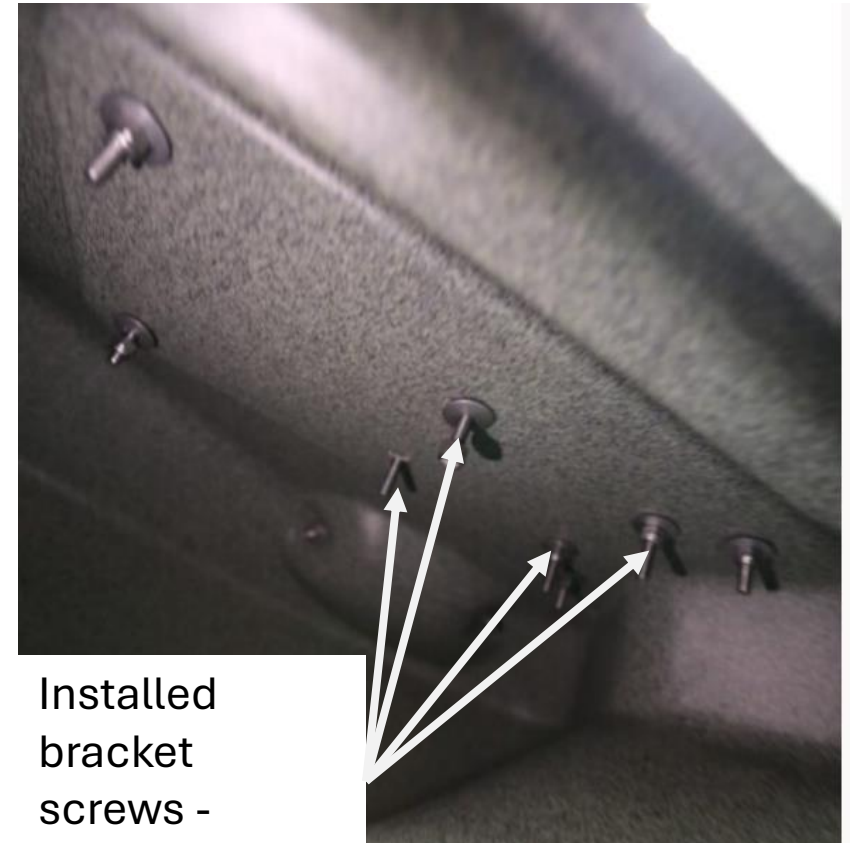
Installing a Motor Guide or Minn Kota Quick Release Bracket

NOTE: Customer should align chosen motor (in deployed position) and quick release bracket over holes BEFORE installing to verify that provided location will work with chosen motor.

Tools Needed: 9/32” drill bit, drill, wrench and driver to fit screws and nuts provided by trolling motor manufacturer

- Using a 9/32” drill bit, drill through the kayak, using the installed bow mount plate as a guide.
- Add quick release block and screws provided by the trolling motor manufacturer
- Press firmly onto bow mount plate
- Using a drill or driver on the outside, and a wrench on the inside of the kayak, install the manufacturer provided nuts and hardware. If you would like to improve the sealing at this interface, use a neoprene washer matching the screw size from the manufacturer

Installing a Motor Guide or Minn Kota Quick Release Bracket



Adding Foot Steering for Stern-Mount Motors - 8070171

Accessory kit 8070171 is available from your Wilderness Systems dealer or at
ConfluenceOutdoor.com



Adding Foot Steering for Stern-Mount Motors - 8070171

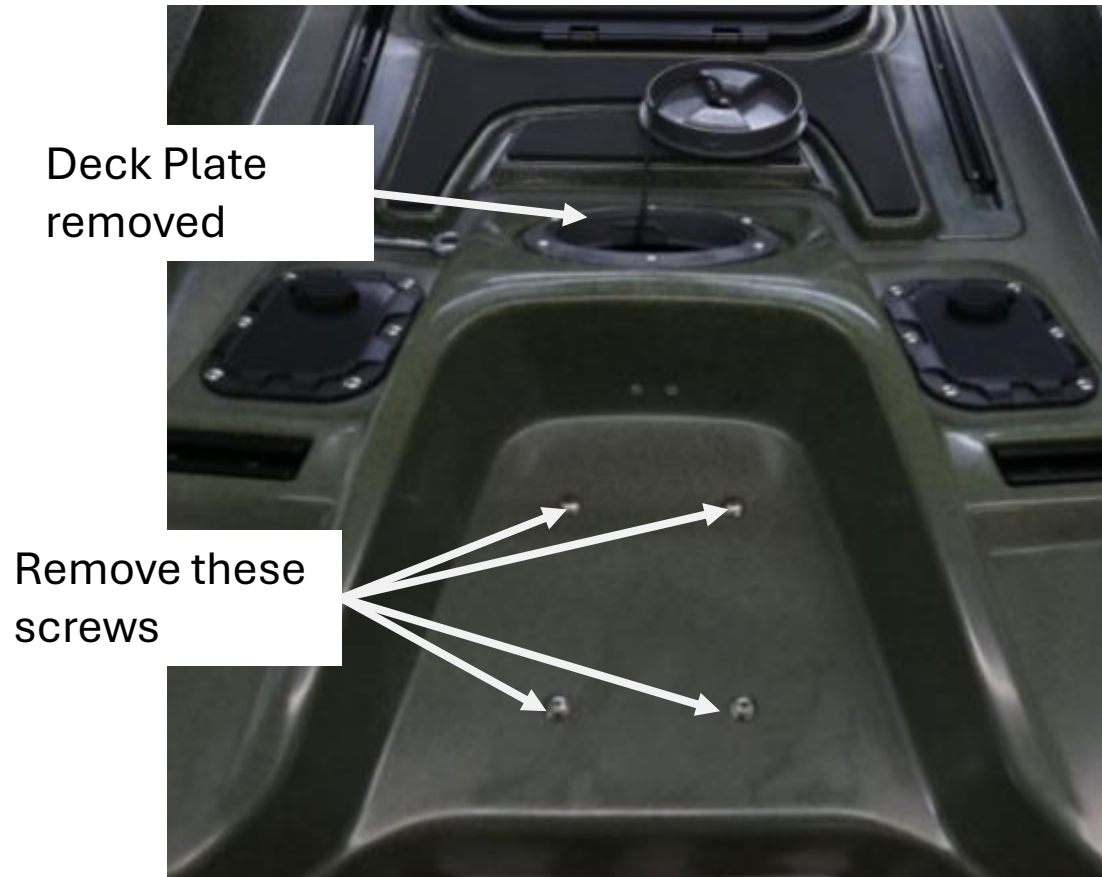
Tools Needed: Drill with #3 Philips bit OR #3 Philips Screw Driver, 7/16 wrench or socket, 5/16” drill bit, tools for motor-manufacturer supplied hardware

Part 1 – Motor and Mount Bracket Install:

- Unscrew and remove rear deck plate
- Using #3 Philips and 7/16” wrench, remove the 4 screws holding the provided stern backing plate.
- Stern backing plate is provided to improve stability of motor and to reinforce the mounting area. Backing plate may remain in the kayak.
- Install the motor bracket, placing screw through the motor bracket, kayak, and backing plate.
 - Customer may have to source longer screws if screws provided by motor manufacturer are not long enough to go through motor mount, kayak, backing plate, washer, and nut.
 - It may be helpful to have a second person to help with this step
- Install motor on mount bracket per manufacturer recommendations

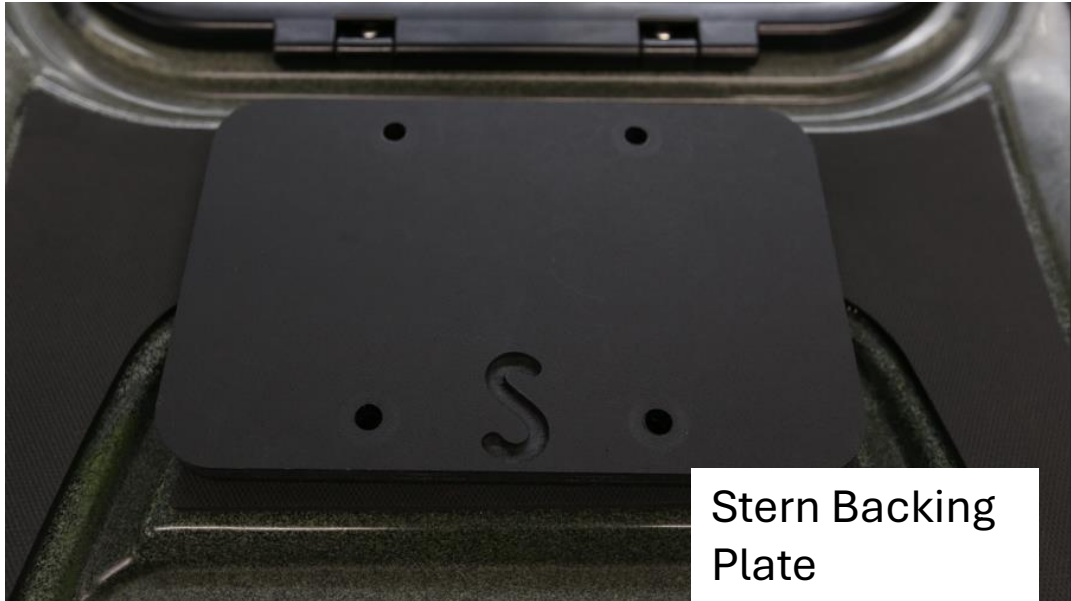
Adding Foot Steering for Stern-Mount Motors

Part 1 Images:



Adding Foot Steering for Stern-Mount Motors

Part 1 Images:



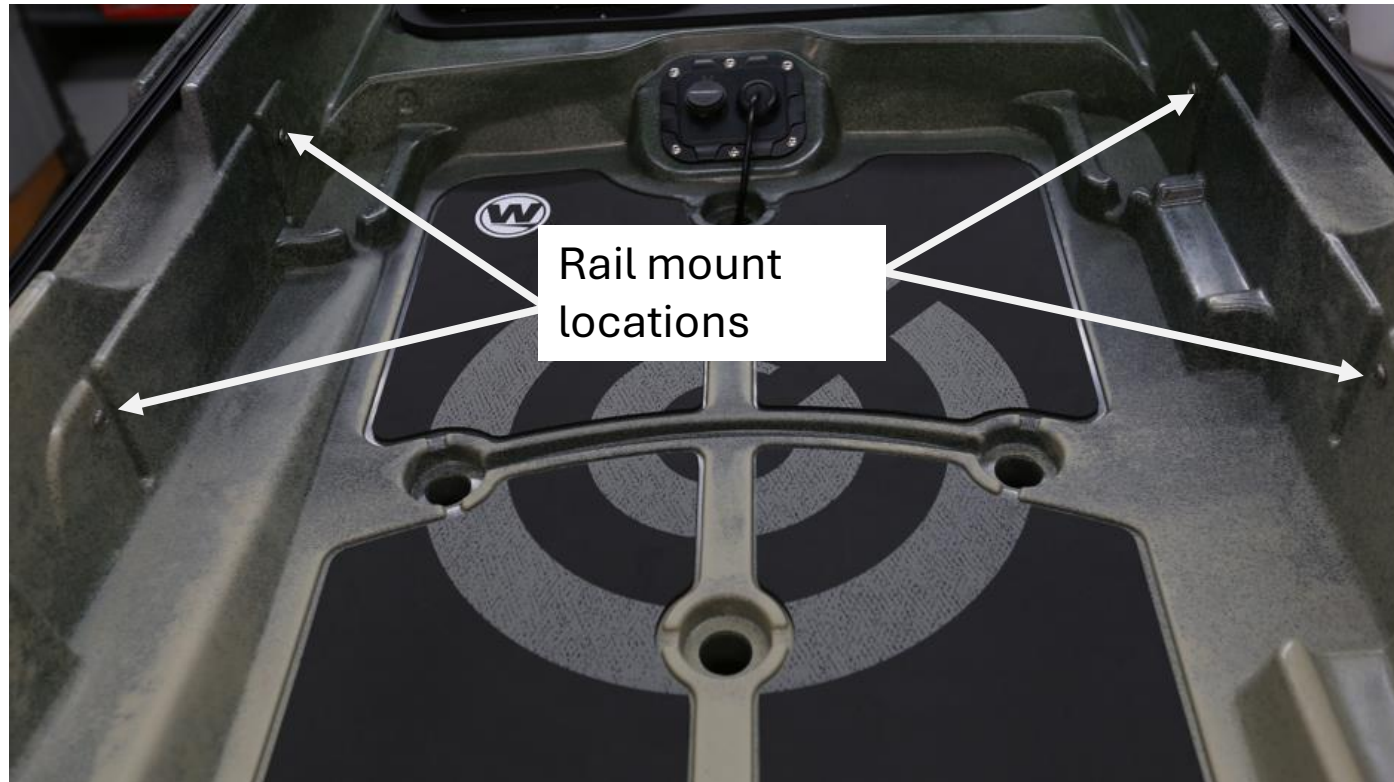
Adding Foot Steering for Stern-Mount Motors

Part 2 – Foot Brace Slider:

- Using a #3 Philips, remove the 4 screws covering the 1/4-20 threaded inserts
- Drill out the two holes in each foot brace rail with 5/16” drill bit
- Install the rails into the inserts with a #3 Philips and the 4 provided 1/4-20x5/8” screws
- Install the left and right foot brace sliders into the rail

Adding Foot Steering for Stern-Mount Motors

Part 2 Image:



Adding Foot Steering for Stern-Mount Motors

Part 3: Installing the Spectra Cord

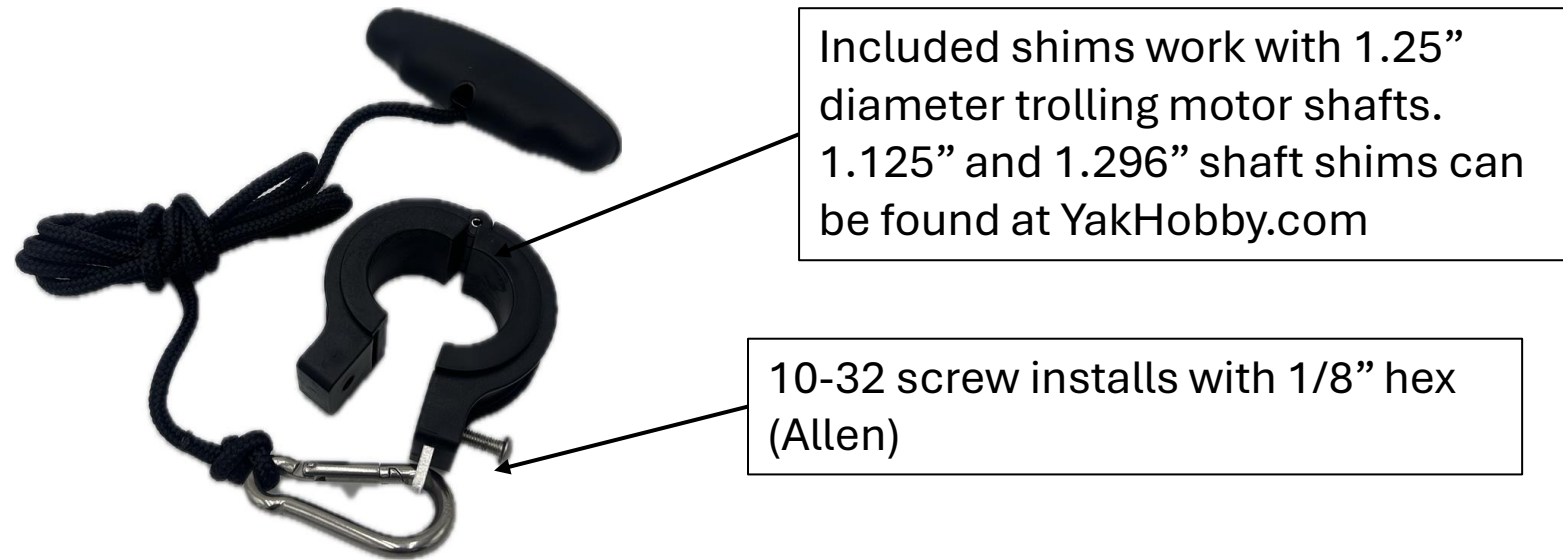
- Attach the Spectra cord to the foot brace sliders per the instructions in the foot steering kit.
- Pro Tip: Set the foot brace sliders at the desired 'neutral location' so that each side is even with each other. Use painters tape to hold the braces in this location.
- Attach the Spectra cord to the motor using the provided carabiners. Follow the instructions provided with the foot steering kit

Adding Foot Steering for Stern-Mount Motors

Part 3 Image



Trolling Motor Lift Collar



The trolling motor lift collar was designed to have a sliding fit on the trolling motor shaft. The rope can be left loose to pull from any angle OR can be guided along the accessory rail with deck fittings. Check out the Wilderness Systems Tactical Pro 128 launch videos to see the guided setup in action.