



INSTALLATION MANUAL

UNIVERSAL MOUNT

This installation guide is for the Universal Mount motor models, for Gen 2, Gen 3 XL, and PRO systems. The motor mount adapter attaches to most rudders using three fasteners at the rear edge of the rudder.

1. Gather supplies.

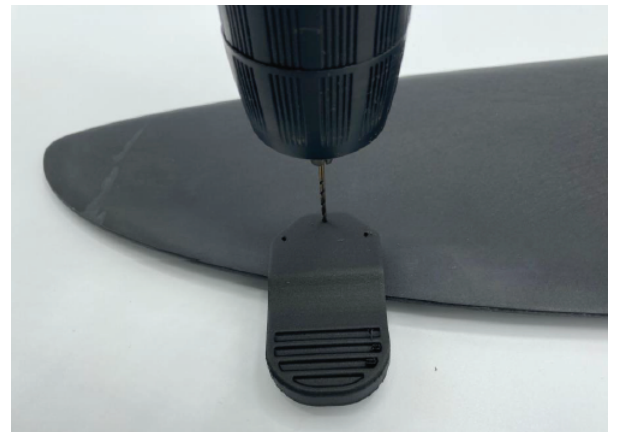
You will need a tape measure, a drill with 1/8th and 1/16th inch bits and a Phillips screwdriver.

2. Mounting to the Rudder.

Measure approximately 5 inches from the bottom of the rudder and place the drill jig template over the rear edge of rudder. Ensure jig is flush with rudder as shown. Press the jig to the rudder to hold in place using the pre-applied adhesive on the inside of the jig.



Use a 1/16th-inch drill bit inserted into the pre-drilled jig holes to create three pilot holes in the rudder making sure to not move the mount while drilling.



Remove the jig and drill the pilot holes again with a 1/8th inch drill bit.

Remove the three pre-installed Phillips screws on the motor mount and align the motor mount over the drilled holes in the rudder. Insert and tighten the supplied screws to secure the motor in place.



3. Secure cables.

Use cable clips or zip ties to secure the motor cable. Route the cable onto the kayak, using cable clips there as well to secure the motor cable.



4. Connect throttle & motor.

The motor & throttle cables need to be connected to the main control case. The throttle connector (three pin) attaches to the top receptacle and the motor connector (four pin) attaches to the bottom receptacle. These receptacles are keyed and will only connect when oriented properly, white dot up.



Fully insert the pin then twist black collar clockwise until securely fastened. The first several times twisting and untwisting this black collar may be difficult but will become easier with use.

5. Control case.

The waterproof control case should be placed just behind the seat in the cargo section of the kayak. The motor cable should be routed under the seat along with the throttle cable. You can use cable clips to secure both cables.



6. Attach throttle + steering control.

Attach the black plastic throttle control base to the rudder control knob and slide throttle onto base as shown below.

