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FishTuff Bow-Mount for Trolling Motor (FTFMM) Instructions

7/26



These instructions are for mounting a bow-mount trolling motor with a quick release to a Sea Eagle FishTuff. The bow-mount motor and quick release are not included and are not sold by Sea Eagle. The mount is an 8" wide aluminum board drilled for attachment to the bow of a FishTuff and for the mounting block of certain trolling motor quick releases.

Quick Releases: The hole spacing (3 7/8" x 4 1/2") in the aluminum board matches the WaterSnake, BassPro Composite Bracket for Xi Series, and Minn Kota's RTA-17 quick release. Other quick releases can be used, but drilling the board to fit their hole pattern will be needed. The bases listed above are approximately 12 5/8" long, if using an

alternative release, check that the base is not too long for the aluminum board.

Motors for use with the FishTuff bow-mount are smaller than 55 lbs thrust, with 24" or more shaft length and includes Minn Kota Terrova and Motor Guide X3i.

Summary:

Assemble the frame except the U-bolt.

Install rail adapters onto the bow accessory pads

Slide the head of the 1-1/2" truss head bolts into the rail adapters

Run the U-bolt through the bow D-ring and up through the board, secure with the 3-arm knobs.

Example Quick Release (not supplied or sold by Sea Eagle)

Block: rectangular nylon block with tapered sides that attaches to the aluminum board.

Block Hardware: 4 - M6 x 40mm (1-9/16") socket head screws (in board bag)

8 - 1/2" x 1/4" flat washers

4 - locking nuts

(4 - 50mm screws not needed for FishTuff)

Locking Bar and Retainer Clip

Motor Bracket (attaches to motor)

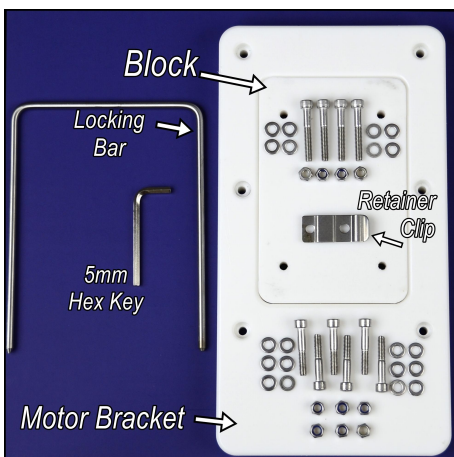
Motor Bracket Hardware

6 - M6 x 35mm socket head screws

12 - 1/2" x 1/4" flat washers

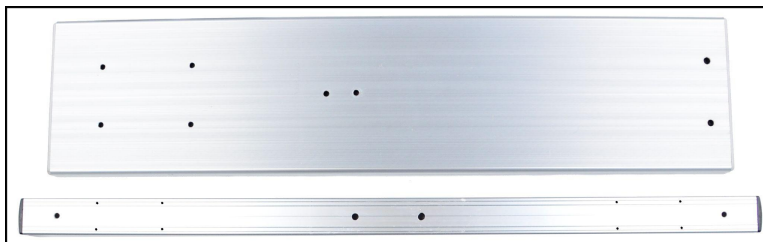
6 - locking nuts

Needed Tool: 10mm or adjustable wrench



MMFishTuff Motor Mount Components

- 1- Aluminum Board 36½ x 8 x 5⁄8"
- 1- Aluminum Crossbar 36" x 1¾ x 3⁄4"



Crossbar Hardware

- 2 - M8 x 50 hex head
- 2 - 1" Flat Washer
- 2 - Large Knob (KNURLEDNUT)



Track Adapter Lock In Hardware

- 2 - ¼ x 20 x 1-½" phil truss Bolt
- 2- 3-Arm Knob (KNOB)



Board Hardware

- 1 - U-Bolt ¼ - 20 x 1-½ ID x 2-¾"
- 2 - 3-Arm Knob (KNOB)



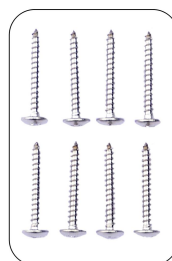
Accessory Pad

- 2 - Scotty 439 Track Adapter
- 4 - 1/4 - 20 x ½" ss bolts



Scotty Deck Mount Screws

- (for aluminum bar mounting)
- 8 - #6 x ¾"
- Use with optional Scotty Deck/Side Mount (not included)



Not Included



Quick Release Block to Motor Mount Board

Attach quick release block to the aluminum board using M6 x 40 mm (1-9/16") socket-head screws, washers and locking nuts.



Caution!: Puncture hazard. Do not use screws longer than 40mm to attach the block to the board.

Example Motor Bracket on WaterSnake Shadow motor



Attach Quick Release Bracket to the motor. This is a brief summary of this step. For more complete instructions refer to video instructions "Watersnake-How to Attach an Electric Motor Quick Release Bracket" on YouTube, or to the included instruction manual.

Remove side covers from the motor.

Place the locking clip on the left side when looking at the motor upside down.

Important! Inside walls of the bracket are tapered so the block and base can slide together. Wide side must be down so block slides into bracket. Note: long end of base is towards head, do not cover where the motor swings.



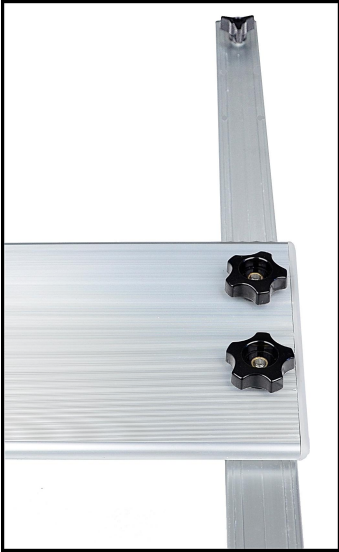
Caution!: Locknuts should be just **snug**. Do not over tighten! Screwhead and washer will pull through the nylon base.

Assembly



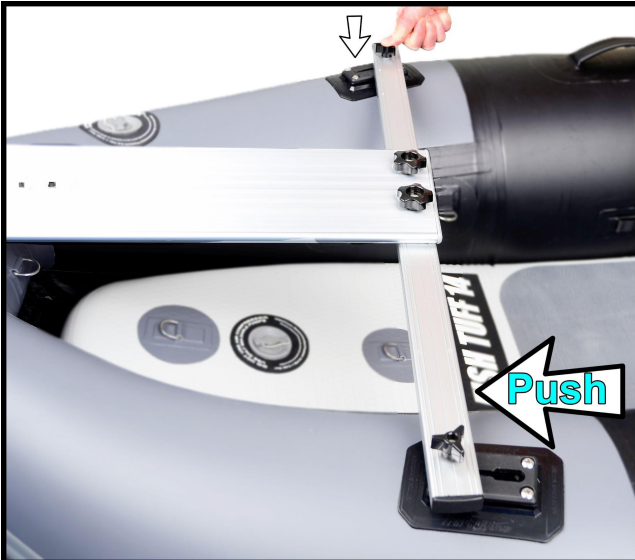
Insert the 1-1/4" truss head bolts into the hole in the ends of the crossbar. Partially thread the knob onto the bolt.

When installing the mount, the bolt heads will slide into the rail adapters.



Secure the crossbar.

Use the ½" screws to mount the Scotty Track Adapter.



Secure Motor Mount to FishTuff

Place the assembled frame onto the rail adapters. Push the bolt heads into the slots.

Push the frame forward until the bolts are as far forward as they will go. Tighten the knobs.



Hook the bow D-ring with the U-Bolt.

Secure the U-bolt with two 3-Arm Knobs.

⚠ Caution: Do not over tighten the U-bolt knobs. Turn the knobs until the end of the bolt is a little below the top of the knob.

Motor To Quick Release Base



Place the motor on the base, orientated so it can deploy into the water. Slide locking bar all the way in until it engages the locking clip. The locking tab has a hole for a padlock.

Connect motor cable to an appropriate battery and controller cable if supplied with one.

The shaft length of the motor shown is 34" ..

