

Scan to save a copy



Heavy Duty Aluminum Quick Release Bracket Installation Guide

⚠ WARNING: This product must be installed in accordance with the instructions provided. Failure to do so could result in personal injury, damage to your vessel and/or poor product performance.

⚠ WARNING: Performing service or maintenance without first disconnecting the battery can cause product damage, personal injury, or death due to fire, explosion, electrical shock, or unexpected motor starting. Always disconnect the battery cables from the battery before maintaining, servicing, installing, or removing motor components.

In the box

- 1x top plate with dual cam-lock latch
- 1x bottom plate
- 6x 1/4-20 x 3 flat head screws, 6x 1/4 rubber washers, 6x 1/4 steel washers, 6x 1/4-20 brass nylock nuts
- 6x 1/4-20 x 1/2 cap head screws

Tools needed

- Power drill
- 1/4 in drill bit
- #3 Phillips screwdriver
- 11 mm (7/16 in) wrench
- 5 mm (3/16 in) ball-end Allen key

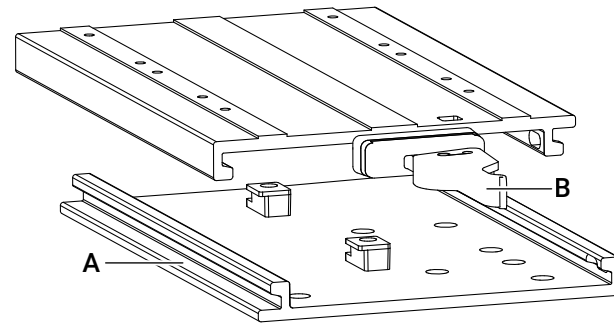
Installation

- 1 If a compatible trolling motor is already mounted to your boat, disconnect its power cable from the battery (or unplug the power cable if using a plug and receptacle), then unbolt/remove the trolling motor from the deck.
- 2 If a non-compatible trolling motor is mounted to your boat, disconnect it from its power source at the battery (or unplug the power cable if using a plug and receptacle), then unbolt/remove the trolling motor from the deck. Choose a suitable mounting location for your new compatible trolling motor.
- 3 Remove the side plates from your compatible trolling motor.

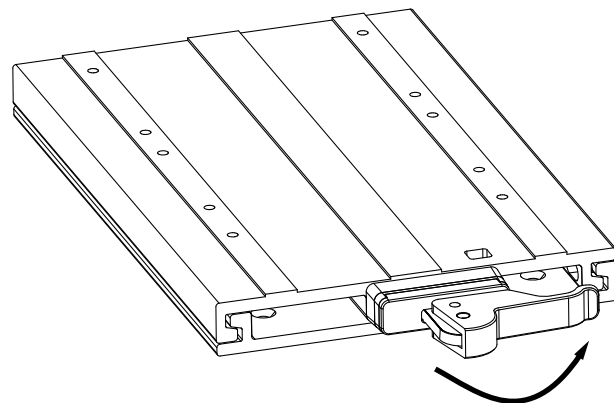
→ **Note:** For mounting location guidelines and instructions on how to remove the side plates, refer to the installation manual that came with your trolling motor.

- 4 To ensure the quick release bracket can be assembled at your chosen location:

- a Place the bottom plate at your mounting location (interlocking wedges (A) facing port).
- b Open the cam-lock latch (B) on the top plate.
- c Set the top plate on the bottom plate (cam-lock latch facing the back).



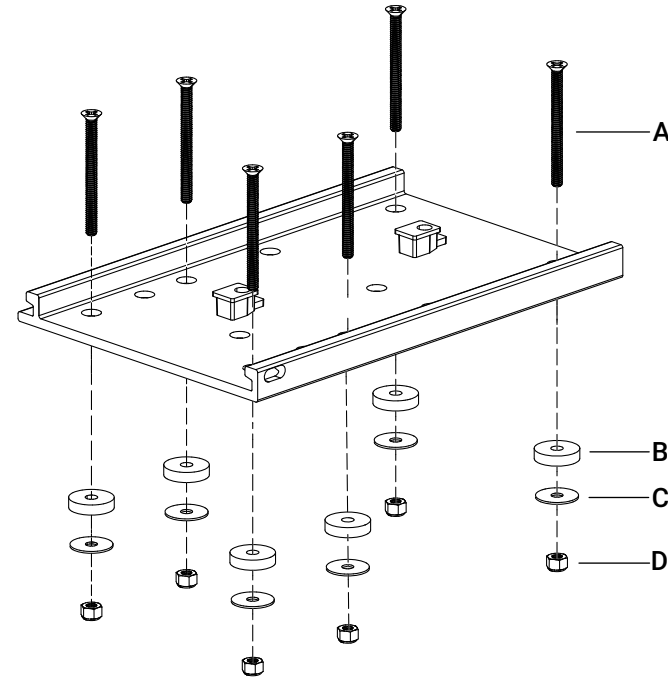
- d Slide the top plate over the bottom plate (port to starboard) until the wedges engage.
- e Close the latch.



- f To separate the plates, open the latch. Slide the top plate to the port side of the boat until the wedges disengage.
- g If you can assemble the plates and open and close the quick release bracket easily at your mounting location, you can proceed with the installation.

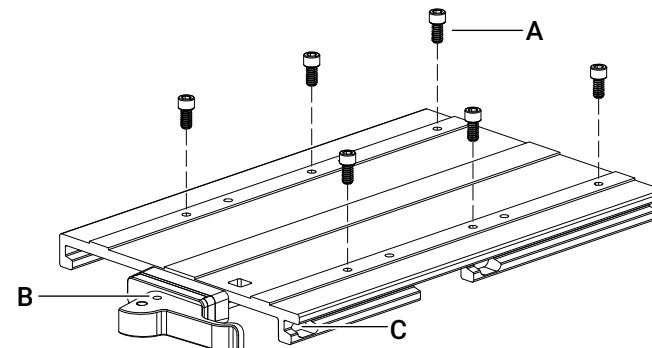
Attach bottom plate to boat

- 5 Using the bottom plate as a template, mark and drill six 1/4 inch holes at your mounting location.
- **Note:** If your trolling motor was previously mounted to the boat, the plate may line up with the existing holes and drilling won't be necessary.
- 6 Insert the six supplied flat-head screws (A) through the countersink side of the bottom plate.
- 7 Add rubber washers (B) between the plate and the deck of the boat (boat not illustrated) and steel washers (C) under the boat followed by the nylock nuts (D).
- 8 Tighten the screws with a #3 Phillips screwdriver. Tighten the nuts with a 7/16 inch wrench.



Attach trolling motor to top plate

- 9 Place the trolling motor mounting bracket onto the top plate (cam-lock latch facing the back).
- 10 Line up six mounting holes (three each side) on the trolling motor mounting bracket (not illustrated) with six holes on the top plate.
- 11 Insert the six supplied cap head screws (A) and secure using a 3/16 inch ball-end Allen key. Tighten to torque 5.2 Nm (33 in-lb).



→ **Note:** The trolling motor mounting bracket must be centered on the top plate and not overhanging the sides to ensure the side plates can be correctly reinstalled.

Attach trolling motor to bottom plate

- 12 Attach the trolling motor to the bottom plate using the instructions in step 3.
- **Note:** To help when launching the boat, you can position and lock the top plate 15 cm (6 in) back (away from the bow).
- 13 Secure the plates by inserting the latch pin through the pin hole (B in illustration above) and a padlock (not included) through the padlock hole (C).

⚠ WARNING: Not inserting the latch pin and padlock may result in the cam-lock latch opening and the trolling motor detaching from the boat. This could result in property damage or injury.