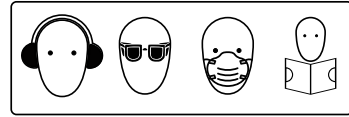


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# Heavy Duty Composite Quick Release Bracket Installation Guide

**⚠ 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

- Top plate and hardware:
  - 6x 1/4 x 2 socket cap screws
  - 12x 1/4 SS washers
  - 6x 1/4 nylock nuts
- Bottom plate and hardware:
  - 6x 3/8-16 x 3 button head screws
  - 12x 3/8 SS washers
  - 6x 3/8 rubber washers
  - 6x 3/8 nylock nuts
- Locking bracket
- Retention handle
- Pin

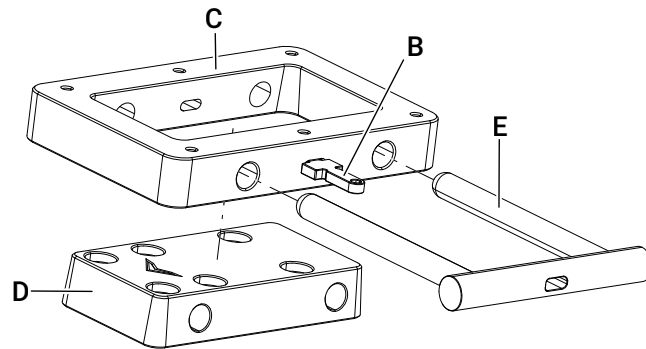
## Tools needed

- Power drill and 3/8 drill bit
- 14 mm (9/16 in) wrench
- 6 mm (7/32 in) Allen key
- 11 mm (7/16 in) wrench
- 5 mm (3/16 in) 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.

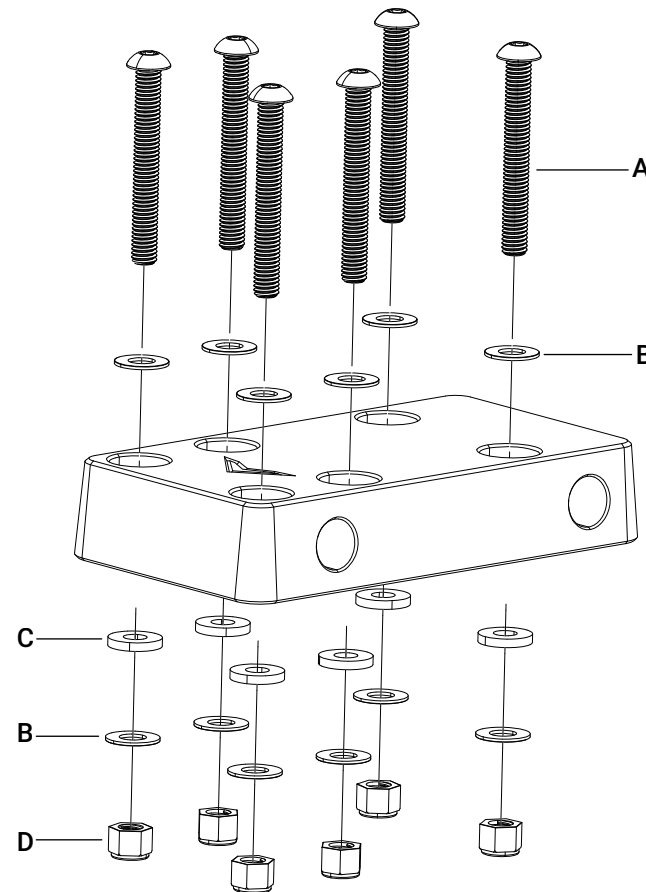
- 2 If a non-compatible trolling motor is mounted to your boat, disconnect it from its power source at the battery (or unplug the power cable if using a plug and receptacle), then unbolt/remove the trolling motor from the deck. Choose a suitable mounting location for your new compatible trolling motor.
- 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 Insert the locking bracket (B) firmly into your preferred side of the top plate (C).
  - b Place the bottom plate (D) at your mounting location (end with the arrow facing the bow of the boat).
  - c Check the counterbore of the top plate (C), and place it over the bottom plate, arrow facing the bow of the boat (same direction as the arrow on the bottom plate).
  - d Push the retention handle (E) into the holes on either side of locking bracket to lock the plates together.



- e Pull out the retention handle and lift off the top plate.
- f If you can assemble the plates and push in/pull out the retention handle easily at your mounting location, you can proceed with the installation.

## Attach bottom plate to boat

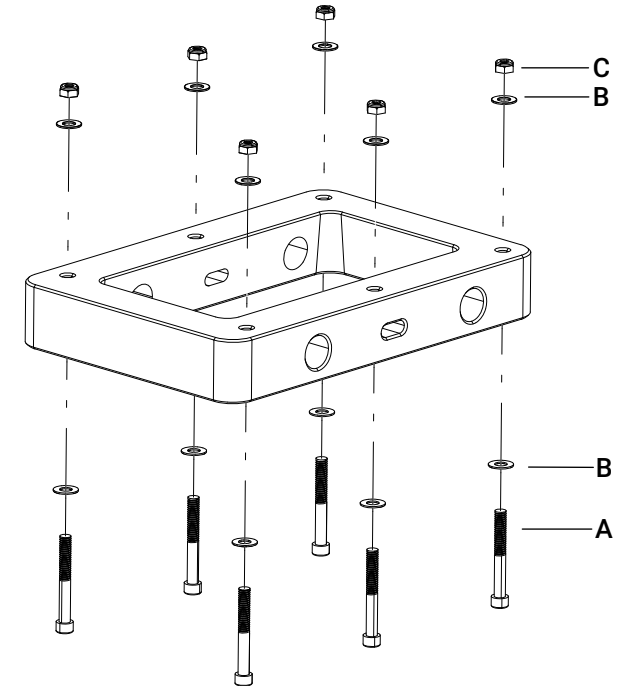
- 5 Check the arrow on the bottom plate is facing the bow of the boat (the same direction as the trolling motor).
- 6 Using the bottom plate as a template, mark and pre-drill six 3/8 inch holes.
- 7 Insert six 3/8-16 x 3 button head screws (A) and 3/8 SS washers (B) through the counterbore side of the bottom plate.
- 8 Add 3/8 rubber washers (C) between the plate and the boat (boat not illustrated). Secure under the boat using 3/8 SS washers (B) and 3/8 nylock nuts (D).
- 9 Hold each nut with a 14 mm (9/16 in) wrench and secure using a 6 mm (7/32 in) Allen key. Tighten the screws to a maximum torque of 20.3 Nm (15 lb-ft).



## Attach top plate to trolling motor

- 10 Check the arrow on the counterbore side of the top plate is facing the bow of the boat (the same direction as the trolling motor).
- 11 Insert six 1/4 x 2 screws (A) and 1/4 SS washers (B) through the counterbore side of the top plate and into six mounting holes (three each side) of the trolling motor mounting bracket (trolling motor not illustrated).

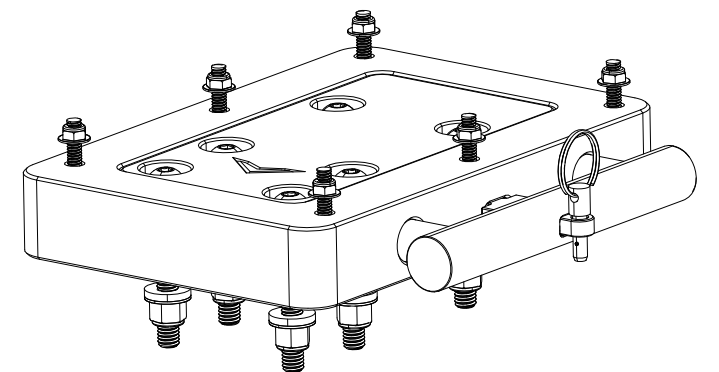
- 12 Secure using 1/4 SS washers (B) and 1/4 nylock nuts (C). Tighten the nuts with a 11 mm (7/16 in) wrench. Tighten the screws with a 5 mm (3/16 in) Allen key.



→ **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

- 13 Attach the trolling motor to the bottom plate using the instructions in step 4.
- 14 Secure by inserting the supplied pin or a padlock (not included) through the hole in the locking bracket.



**⚠ WARNING:** Not inserting the pin or a padlock may result in the retention handle moving out of place and the trolling motor detaching from the boat. This could result in property damage or injury.