

LEWMAR®

Lewmar Quick Release Mounting Bracket for Shallow Water Anchors

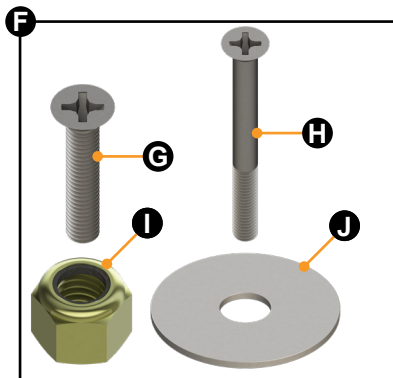
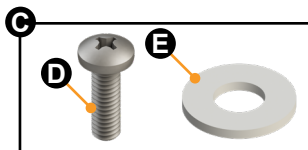
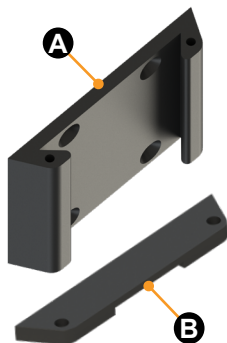


Installation Guide

REV: 09.06.2024

CCD-0008072

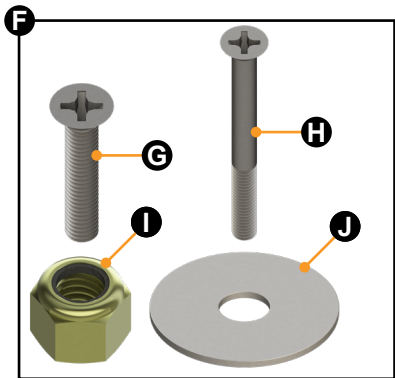
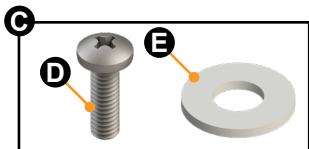
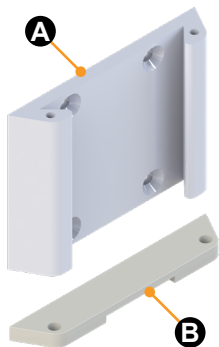
Parts List



Parts List

Lewmar Quick Release Mounting Bracket Kit, Black (2023043513)			
Letter	Part	Description	Qty.
A	2023012916	Quick Release (QR) Mounting Bracket, Black	1
B	2023012914	Quick Release (QR) End Cap, Black	2
C	2023017313	Quick Release (QR) Assembly Kit	1
D	2023017312	Screw, 5/16"-18 x 1", PH PNHD	4
E	2023017310	Washer, 0.34" ID x 0.74" OD x 5/16", Plastic	4
F	2024028626	QR Mounting Bracket Hardware Kit	1
G	2024028623	Screw, 3/8"-16 x 2", 18-8 SS PH FHD	4
H	2024028624	Screw, 3/8"-16 x 4", 18-8 SS PH FHD	4
I	2023015228	Nut, Brass Nylon Locking, 3/8"-16	4
J	2023015251	Washer, 3/8" ID x 1.5" OD x 0.062", SS	4

Parts List



Parts List

Lewmar Quick Release Mounting Bracket Kit, White (2024028468)

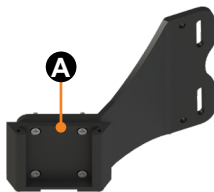
Letter	Part	Description	Qty.
A	2023017457	Quick Release (QR) Mounting Bracket, White	1
B	2023017467	Quick Release (QR) End Cap, White	2
C	2023017313	Quick Release (QR) Assembly Kit	1
D	2023017312	Screw, 5/16"-18 x 1", PH PNHD	4
E	2023017310	Washer, 0.34" ID x 0.74" OD x 5/16", Plastic	4
F	2024028626	QR Mounting Bracket Hardware Kit	1
G	2024028623	Screw, 3/8"-16 x 2", 18-8 SS PH FHD	4
H	2024028624	Screw, 3/8"-16 x 4", 18-8 SS PH FHD	4
I	2023015228	Nut, Brass Nylon Locking, 3/8"-16	4
J	2023015251	Washer, 3/8" ID x 1.5" OD x 0.062", SS	4

Resources Required

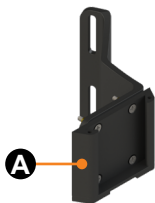
- △ SWA Bracket (optional)
- △ Electric or cordless drill
- △ $\frac{9}{16}$ " wrench
- △ Phillips screwdriver
- △ Torque wrench, 0-100 ft-lbs
- △ $\frac{3}{8}$ " drill bit
- △ Loctite®, blue
- △ Tef-Gel® or Marine Grade Anti-Seize
- △ Masking tape
- △ Pencil

INSTALLATION

1. Install the QR Mounting Bracket (Fig.1A) directly to an existing optional SWA Bracket (Fig.1).
 - A. Align the QR Mounting Bracket (Fig.2A) over the optional SWA bracket hole-pattern.
 - B. Insert four $\frac{3}{8}$ "-16 x 2" Philips flat head bolts (Fig.2B) through the QR and SWA brackets.
 - C. Insert four $\frac{3}{8}$ " I.D. flat washers (Fig.2C) over the bolts.
 - D. Secure the bolts in-place with four $\frac{3}{8}$ "-16 brass locking nuts (Fig.2D). Torque nuts to 45 ft-lbs.
 - E. To complete installation, go to step 3.I.
2. If no optional SWA bracket is available, go to step 3 to complete Quick Release (QR) Mounting Bracket installation directly to a boat.



**motor mount
bracket**



**jack plate
bracket**



**pontoon deck
bracket**

Fig. 1

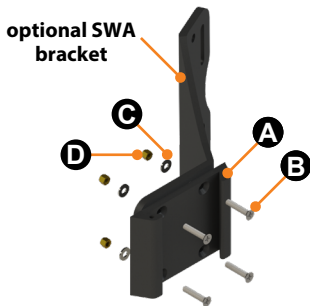


Fig. 2

3. Install the QR Mounting Bracket directly to a boat.

A. Cover the intended mounting area with masking tape to prevent scratches and gel-coat chipping when drilling the mounting holes later.

B. The lowest point of the QR bracket must be mounted above the water line to prevent adverse handling of the boat (Fig.3).

NOTE: If the boat has trim tabs, make sure there is **NO** interference between the tabs and the anchor before continuing with installation.

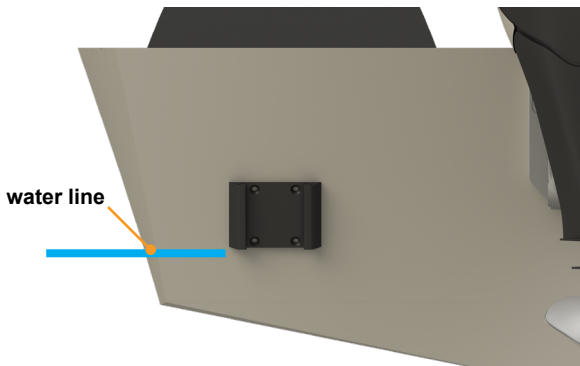


Fig. 3

- C. With the QR bracket placed in its desired location, operate the outboard motor through the entirety of its turning and trim range to confirm there will be **NO** interference with the bracket or the anchor.
- D. If there is no interference with any of the boat's exterior components, make sure there is enough room within the boat's interior location around the transom to accommodate tightening of the mounting hardware.
- E. Use a pencil to mark the mounting holes of the QR bracket then drill four holes using a $\frac{3}{8}$ " drill bit.
- F. Remove any masking tape.
- G. Align the QR mounting bracket (Fig.4A) over drilled holes then insert four $\frac{3}{8}$ "-16 x 4" Phillips flat head bolts (Fig.4B) through the bracket and drilled holes.

NOTE: Use either 2" or 4" flat head Phillips screws depending on the thickness of the boat's transom.

- H. Install washers (Fig.4C) over screws then thread on locking nuts (Fig.4D). Torque nuts to 45 ft-lbs.

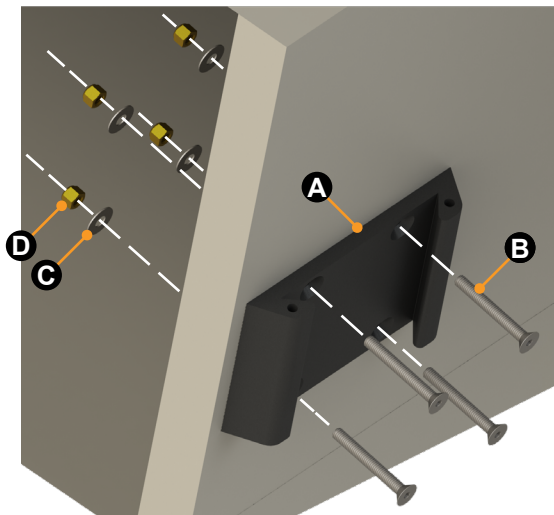


Fig. 4

I. Install plastic washers (Fig.5A) over $\frac{5}{16}$ "-18 x 1" Philips pan head screws (Fig.5B).

I. Coat screw threads with blue Loctite®.

II. Insert assembled screws through the QR end cap (Fig.5C).

III. Secure assembled QR end cap to the bottom of the QR mounting bracket (Fig.5D).

NOTE: If Loctite® is **NOT** used, check screws for tightness each trip.

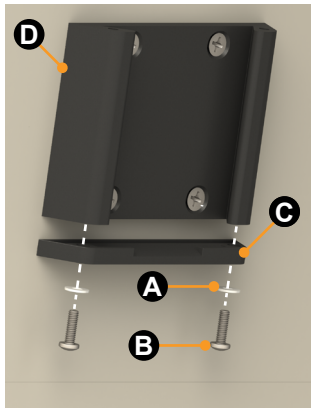


Fig. 5

J. From the top of the QR mounting bracket (Fig.6A), slide the SWA (anchor) mounting plate (Fig.6B) into the QR mounting bracket.

K. Install a QR end cap (Fig.7A) over the top of the QR mounting bracket (Fig.7B):

I. Place one plastic washer (Fig.7C) onto one $\frac{5}{16}$ "-18 x 1" Philips pan head screw (Fig.7D).

II. Apply a small amount of Tef-Gel® or Marine Grade Anti-Seize to the to the screw threads to ensure the screw is able to be removed easily.

III. Repeat steps I and II on a second screw.

NOTE: Do **NOT** use Loctite® on the top cap screws. Top cap screws are removed when removing the anchor.

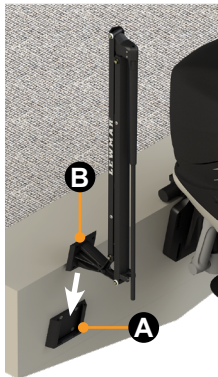


Fig. 6

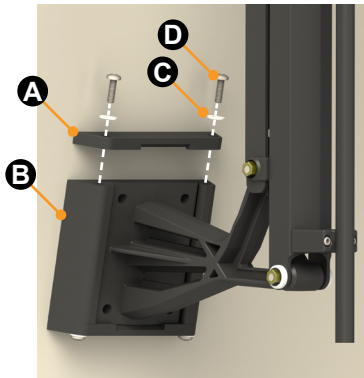


Fig. 7

- L. Use a Phillips screwdriver to secure the end cap to the mounting bracket with the two previously assembled screws. Do not overtighten screws.

Installed Lewmar Quick Release (QR) Mounting Bracket and Lewmar Axis Shallow Water Anchor (SWA) (Fig. 8).



Fig. 8

CARE AND MAINTENANCE

Periodically inspect the quick release mounting bracket, end caps, wire harnesses and electrical connections for damaged, loose or missing parts.

- A. Repair or replace electrical connections, harnesses or connector as necessary.
- B. Tighten loose or replace missing hardware as necessary.
- C. Replace damaged or missing mounting bracket or end caps as necessary.

Periodically inspect the quick release mounting bracket for foreign material. Foreign material within the cavity of the mounting bracket can prevent normal use of the bracket. Use clean water and a soft bristled brush to wash and scrub away any build-up of foreign material in or around the mounting bracket.

Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.



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