

TACO Marine® Grand Slam Center Rigger Mounts

GS-312 / GS-314

INSTALLATION INSTRUCTION



Kit Contents

1

Grand Slam mount

312 or 314

1

Aluminum backing plate

Included for extra strength and recommended when mounting on a hardtop

4

Stainless-steel button head cap bolts

GS-312: 5/16" -18 TPI x 3-1/2"
GS-314: 5/16" -18 TPI x 5-1/2"

4

5/16" nyloc hex nuts

8

5/16" stainless-steel washers

TACO[®]
MARINE
Handy Tips

- Prepare for installation by ensuring the mounting surface is clean of any grease and/or dirt.
- Ensure your Canvas T-Top, Arch or Hardtop is suitably constructed to provide a strong mounting surface area for your center rigger base.
NOTE: The maximum hardtop thickness allowable for GS-312 is 2" and for the GS-314 is 4".
- The center rigger has no lever to turn, as it is intended only for up and down vertical movement.
- Turning the crank assembly handle will allow the center rigger to adjust to the desired height.

GS-312/314

4

Vinyl tubing spacer

8

Nylon fiber flat washers

2

Installation drill templates

1

Warranty card

Required*

*not included

- 3-1/8" HOLE SAW
- DRILL
- 5/16" DRILL BITS
- MASKING TAPE
- WRENCH
- 3MM ALLEN WRENCH
- MARINE-GRADE SEALANT

- It is recommended that the center rigger be in the horizontal position similar to the outriggers when the boat is at cruising speed.
- The supplied template is only a guide to help align base for true hole positioning. Make sure nothing is rubbing in the 3-1/8" hole. There should be a small gap all the way around.
- Always use a nylon 5/16" washer underneath any stainless steel washer to prevent corrosion of the Grand Slam anodized aluminum mounting base. Place bead of marine-grade sealant around hole in mounting plate.
- Always use good quality stainless-steel hardware, such as bolts, washers and nuts, when mounting the base.
- Both the GS-312 and GS-314 incorporate a folding crank handle. The folding crank handle folds flush with the rotator base.

Do not attempt to weld the base to anything.

Installation

IMPORTANT: To mount the GS-312/314 Center Rigger Mount to a canvas top frame, TACO recommends ensuring the necessary extrusion plate is of high-quality material and installed by a reputable welder who can verify the top size and structure can support the mount.

CANVAS TOP

1. Prepare the canvas for installation by cleaning it.
2. Use an old filet knife and heat it up with a torch to where it's almost red-hot. Use the hot filet knife to cut and sear the canvas in order to keep it from unraveling.
3. Find each pre-drilled hole and mark it with a magic marker to make it easy to find.
4. Use an old screwdriver and heat it up with a torch as done previously with the filet knife.
5. Use the hot screwdriver to poke a hole through the canvas for the bolts.
6. Go around the main opening and each pre-drilled hole with clear marine-grade sealant before you set the base.
7. Set the base through the hole and assure the bolt holes are aligned.
8. Using the Head Cap Bolt, place the stainless-steel washer first, and then follow it with the nylon washer.
9. Use the Allen wrench to screw the hardware into the base.
10. Wipe the extra marine-grade sealant off the canvas.



NOTE: Images are examples only and not reflective of the GS-312/314 appearance.

ATTENTION:

Since the canvas top will have pre-drilled holes, there is no need to use the included backing plate, spacers, bottom washers and the hex nut.

USING A SOLID PLATE



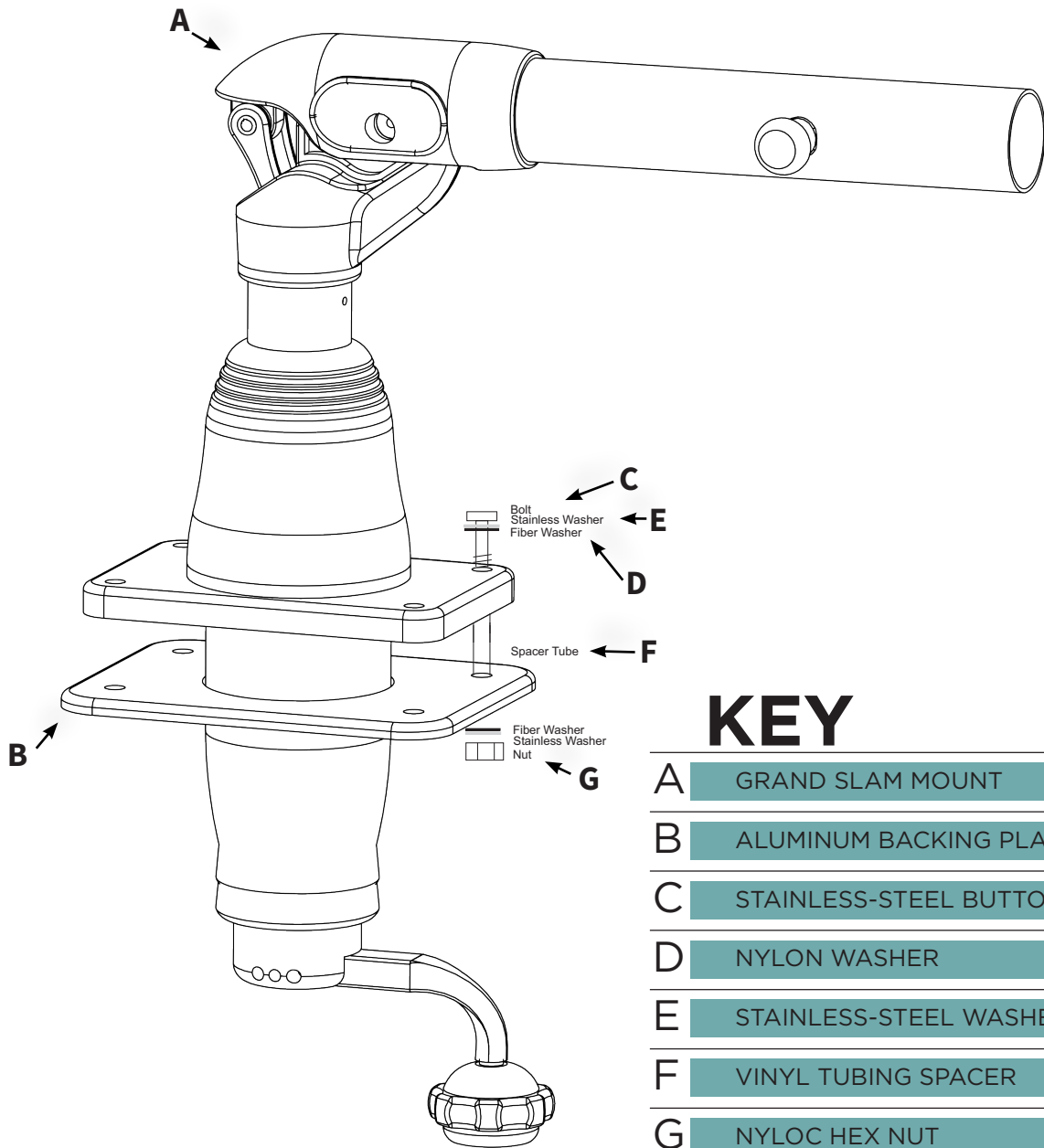
If you are installing through a solid plate already on your boat, please read the following instructions.

1. Locate the AFT end center of your hardtop.
2. Using the included drill template, mark the location of the mounting holes and the 3-1/8" hole cut out onto the hardtop.
3. To prevent movement of the drill template, tape the drill template to the hardtop.
4. Before drilling your bolt holes, use the hole saw to cut out a 3-1/8" diameter center hole.
5. Drill the hardtop from both sides (starting from the topside down halfway and finishing from the bottom side up). This will prevent chipping or cracking of the fiberglass.
6. When finished drilling the 3-1/8" hole, set the base through the hole - being careful not to scratch the anodized finish of the lower components.
7. When the center rigger is aligned, mark and drill out the bolt holes.
8. Place a circular bead of marine-grade sealant under the top plate of the center rigger and realign the center rigger with the marked holes.
9. Using the backing plate provided, add a bead of marine-grade sealant on the underside of the flat plate to prevent water drips.
10. From the underside of the hardtop, place your backing plate and attach the remaining hardware.
11. Securely bolt the base to the mounting surface.
12. When installing the center rigger pole in the center rigger mount, pull the mushroom pin out and twist it counter clockwise and it will stay in the open position. This will allow two free hands to easily install the pole into the mount.
13. Align the hole on the base of the center rigger so the mushroom pin can find the hole and lock it in place. The mushroom pin locks back into the position if the hole is aligned. Try to pull the center rigger out of the mount to ensure it is locked in place.

**RUNNING
NOTE:**

When not trolling, crank the Grand Slam center rigger fully clockwise (when viewed from underneath), back to the "run" position using the crank handle and retract the center rigger.

GS-



KEY

A	GRAND SLAM MOUNT
B	ALUMINUM BACKING PLATE
C	STAINLESS-STEEL BUTTON HEAD CAP BOLT
D	NYLON WASHER
E	STAINLESS-STEEL WASHER
F	VINYL TUBING SPACER
G	NYLOC HEX NUT

312 / 314

How to use

When trolling with a center rigger, you can troll it far away from the boat and away from all other outrigger lines. In most applications, the center rigger mount should be set at the highest vertical position and should be the farthest line away from the boat. With more lines in the water, the higher the chances to cover a wider area - thus pulling more baits or lures better stimulates a school of fish.

A center rigger can accommodate only one line. Center rigger poles 8' to 12' are ideal for boats up to 35'. Our carbon fiber center rigger can be used on boats up to 50'.

Similar to an outrigger, when a fish strikes your bait or lure, the release clip opens and allows your fishing line to come free of the center rigger line so you can reel in the fish.

How to clean

Always use a mild, non-abrasive soap and lots of fresh water. Thoroughly wash the aluminum with a soft towel or sponge - utilizing lots of soap and water to remove all dried salt crystals and other contaminants. Rinse completely with direct water pressure. It is recommended to use a small amount of marine-grade lubricant where the center rigger arm comes out of the base. This will keep the seals lubricated.

Safe Cleaners

Mild dish washing liquid, specialty marine cleaners:

Sea Safe Boat Wash, Boat Wash Concentrate and Super Suds.

Safe Lubricants:

CRC Corrosion Inhibitor, Corrosion Block and Get Some Extreme.

Harmful Cleaners

Bleach (Clorox, etc.) and mild abrasive cleaners:

Ajax, Comet, Soft Scrub, Rubbing Compounds, etc.

Strong cleaners:

Such as Muriatic, naval jelly or aluminum acid.



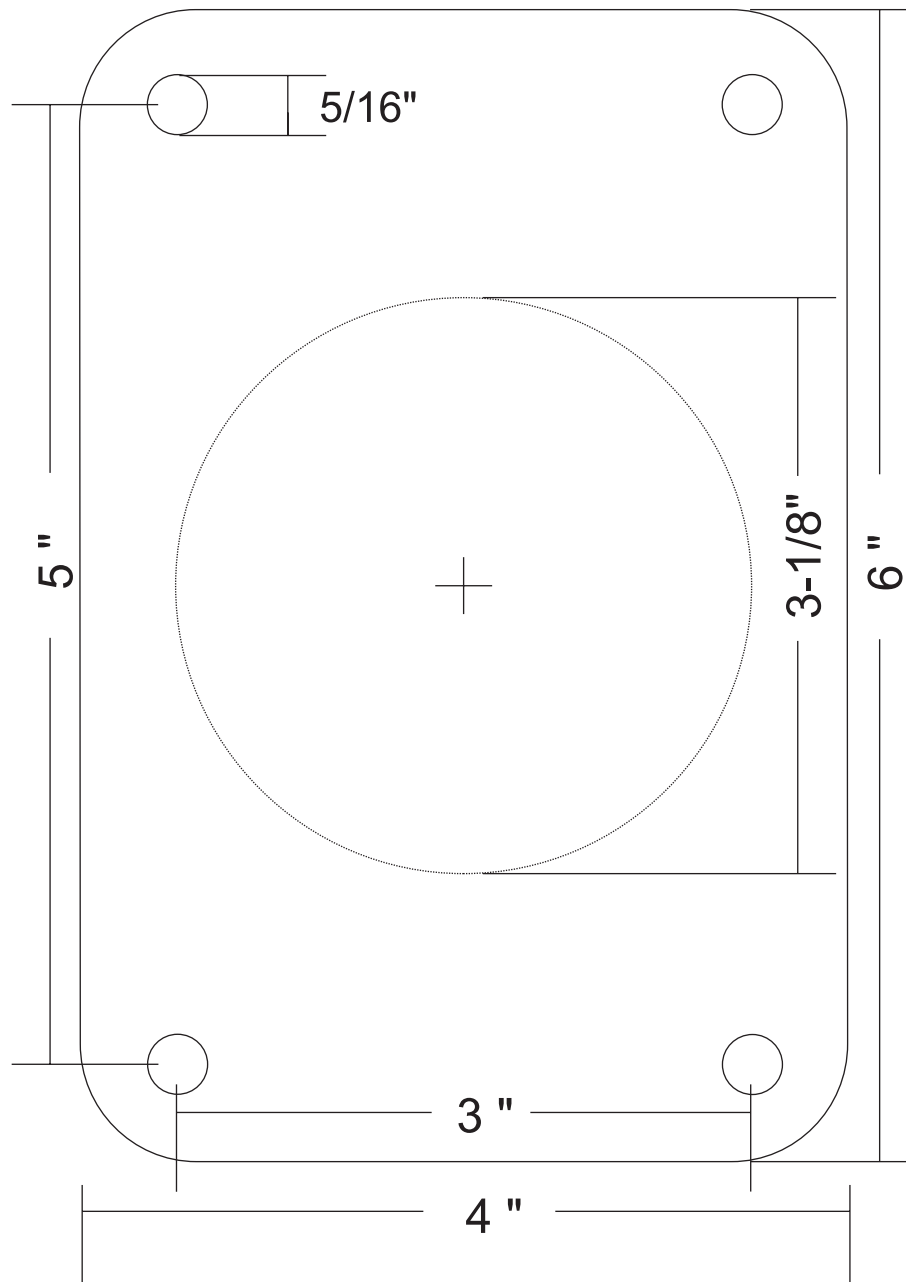
WARNING

All center riggers (telescoping and fixed) in the extended position are susceptible to breakage while operating the boat at high speeds in rough conditions. TACO Marine Tele-Outriggers are designed for increased durability to ensure a long and useful life. Nonetheless, it is recommended that certain precautions be taken to avoid unnecessary damage.

Use good judgement in rough seas. It is recommended that you retract the center rigger before reaching high speeds resulting in “pounding” and “whipping” that can cause damage.

Excessive release clip tension or faulty clips can cause unnecessary loads on center riggers and mounts that result in failure. It is recommended that you check and adjust your clips before each use.

GS 312 / 314 Drill Template



Please print at 100 percent for accurate sizing. Slight scaling may still occur. Therefore, before drilling, it is recommended that all template dimensions are measured for accuracy.