GS-170/170-2

INSTALLATION INSTRUCTION GUIDE





Kit Contents

GS-170 PAIR - OUTRIGGERS

Grand Slam 170 Mount

NOTE: GS-170-2 Center Rigger comes with half the amount of contents

Plastic Sub Base

2 Locking Clip

5/16 x 18 x1-1/2" Bolt

S 5/16 x 18 Nut

Fiber Washer

Stainless-Steel Washer

Stainless-Steel Lock Washer

Required*

SAFETY GLASSES

POWER DRILL

SCREW GUN (OPTIONAL)

MASKING TAPE

• 5/16" DRILL BIT

• 3-1/8" HOLE SAW

• 3MM ALAN WRENCH

-170/170-2

Thank you for purchasing the TACO Marine Grand Slam 170 / 170-2 Mount! As a family-owned and operated business since 1959, we take pride in offering the highest-quality products with excellent customer service. We stand behind our products 100 percent. If you have any questions about this mount or installation, please contact us by visiting tacomarine.com/contactus.

How to clean

Always use a mild, non-abrasive soap and fresh water. Thoroughly wash the aluminum with a soft towel or sponge to remove dried salt crystals and other contaminants. Rinse completely with fresh water.

Safe Cleaners

Harmful Cleaners

Mild dish washing liquid, specialty marine cleaners: Sea Safe Boat Wash, Boat Wash Concentrate and Super Suds.

Safe marine lubricants:

CRC Corrosion Inhibitor, Corrosion Block and Get Some Extreme.

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

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

Strong cleaners: 409, Engine Degreasers, etc.

Acids of any type:

Such as, Muriatic or aluminum acid

HARDTOP INSTALLATION



Always use high-quality, stainless-steel hardware when mounting the base. Do not attempt to weld the base to any surface.

- 1. Choose the desired mounting position on your hardtop, using the Top Mount Orientation guide for the GS-170 below.
- 2. Use the Plastic Sub-Base, or provided GS-170 Drill Template, to have aluminum or starboard mounting plates fabricated to match the GS-170 base exactly.

 TACO BP-150 Grand Slam Backing Plates will fit, but have a hole is the center, as they are designed to fit the GS-280 and GS-380 units.
- 3. Mark the location of the four (4) mounting holes through the holes in the Plastic Sub-Base or by using the provided GS-170 Drill Template.
 - (Note: Before using the drill template provided, please ensure dimensions are to scale.)
- 4. Using a 3/8" drill bit, drill each corner hole for the mount through the hardtop OR For a soft core or hollow core hardtop, drill each hole with a 7/16" drill bit.
- 5. Measure the thickness of the hardtop in order to decide if longer bolts are necessary. This will vary depending on the thickness of the hardtop.
- 6. Put a bead of marine-grade silicone sealant around all four holes on the flat side of the Plastic Sub Base.
 - DO NOT add silicone between the GS-170 Base and Plastic Sub Base. The center groove line acts as a drain for the inside part of the mount.
- 7. Place the Plastic Sub Base on top of the hardtop, directly over the holes drilled in the top with the Drain Slot facing up.
- 8. Line up all four holes of the GS-170 Base on top of the Plastic Sub-Base
- 9. Insert the bolts through the mounting base, Plastic Sub-Base, hardtop and backing plate
- 10. Install the stainless-steel Lock Washers and 5/16" stainless-steel Nuts
- 11. Tighten with a 3/16" Allen Wrench and 5/16" socket or wrench



CANVAS TOP INSTALLATION

Preperation

- When installing the Grand Slam mount on a canvas top (see Figure 1), a mounting plate must first be installed running forward and aft on each side between the brace bars of the T-top for additional structural support
- 2. If there is no mounting plate, contact your local retailer for details or marine aluminum fabricator to have plates welded in your Canvas T-top
- 3. If you are having plates made, they should be 3/8" thick by 5" wide and long enough to fit between the brace bars
- 4. Weld the plates to the frame and brace bars
- 5. The mounting plates should be welded on 3 sides

Installation

- 1. Mark the location of the four (4) mounting holes through the holes in the Plastic Sub Base or by using the provided GS-170 Drill Template
 - (Note: Before using the drill template provided, please ensure dimensions are to scale.)
- 2. Put a bead of marine-grade silicone sealant around all four holes on the flat side of the Plastic Sub Base
 - DO NOT add silicone between the GS-170 Base and Plastic Sub Base. The center groove line acts as a drain for the inside part of the mount
- 3. Place the Plastic Sub Base on top of the canvas directly over the holes in the plate with the Drain Slot facing up
- 4. Line up all four holes of the GS-170 Base on top of the Plastic Sub Base
- 5. Insert the bolts through the mounting base and plastic sub base.
- 6. Tighten with a 3/16" Allen Wrench.

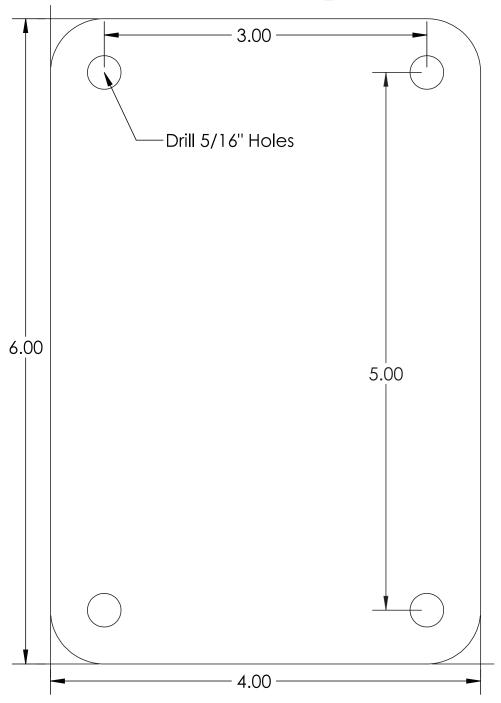
Need Support?

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TACO Marine®

GS-170/170-2 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 be measured for accuracy.



NST-GS-17