GS-900 Anchor & Stern Light

INSTALLATION INSTRUCTION GUIDE

LIMITED
1
YEAR
WARRANTY

TACO®
MARINE

KIT CONTENTS

1	Grand Slam 900 mount
1	Light assembly
1	32.75" tube
1	Aluminum backing plate
1	Drill template
3	Vinyl tubing spacers

Required*

*not included

- SAFETY GLASSES
- POWER DRILL
- SCREW GUN (OPTIONAL)
- MASKING TAPE
- 1/4" DRILL BIT
- 2-1/2" HOLE SAW
- THREE 1/4-20 FLAT, PHILLIPS HEAD SCREWS*
- THREE 1/4-20 NYLON LOCKING NUTS*
- MARINE-GRADE SEALANT
- PENCIL
- THREE MARINE-GRADE #18 GUAGE WIRE (LENGTH BASED ON APPLICATION)

* Fastener length may be different, depending on the application. For assistance, please contact TACO Technical Support on **tacomarine.com**.

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Handy Tips

- Prepare for installation by ensuring the mounting surface is clean of any grease and/or dirt.
- Ensure your hardtop is suitably constructed to provide a strong mounting surface area for your anchor and stern light mount. The GS-900 was designed specifically to prevent climbing on the boat gunnel to raise and lower an anchor and stern light.
- If the top is arched, wedge plates can be used to maintain proper alignment.

Thank you for purchasing the TACO Marine Grand Slam 900 Anchor & Stern Light! As a family-owned and operated business since 1959, we take pride in offering the highest-quality, innovative 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**.

Important notes:

- The maximum hardtop thickness allowable is 2".
- A backing plate is included for extra strength during your installation and is recommended to use when mounting through a hardtop.
- When installing the GS-900, designate the location for the mount at least 9" from the hardtop frame, vertical post or any other object that might hinder the rotation of the crank handle.
- Turning the crank assembly handle will allow the anchor and stern light to adjust to the full up position when rotating it counter-clockwise.
- Turning the handle clockwise will adjust the anchor and stern light to the full down position.
- Ensure the canvas T-top, arch or hardtop is of suitable construction to provide a strong mounting surface area.
- When installing on a hardtop, verify the top is foam or core filled.
- The GS-900 incorporates a folding crank handle that securely locks flush within the rotator base.

- The supplied template is only a guide to help align the base for true hole positioning. Make sure nothing is rubbing in the 2-1/2" hole. There should be a small gap all the way around.
- Always use good quality stainless-steel hardware when mounting the base.
- The best way to determine proper placement of the mount is to (1) identify the location of all the other components on the top and (2) ensure its location will be good for operating the mount from under the top when cranking the handle while standing on the deck of the boat. Because anchor and stern lights vary in length, the right location may vary based on your preferred length of the anchor and stern light.
- Before drilling into the top, ensure the mount position and the light will not interfere with other top-mounted accessories when it is in full up and full down positions.
- The Anchor & Stern Light must be the highest point of the boat when deployed.

INSTALLATION

BASE

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

1. Verify the Anchor & Stern Light does not interfere with other top-mounted accessories.
2. Using the drill template provided, cut out a 2-1/2″ diameter center hole on the top.
3. Position the base centered in the 2-1/2″ hole.
4. Use the drill template to mark and then drill the three (3) bolt holes with a 1/4″ bit. Then insert the vinyl spacers into the bolt holes.
5. Place a bead of marine-grade sealant on the underside edge of the backing plate. This will prevent water intrusion.
6. With the assistance of a helper, position the backing plate around the base from under the top, align the holes in the base with the backing plate and insert the bolts through the base, top and backing plate.
7. Hold the bolts securely with a screwdriver or socket wrench while the nuts are threaded onto the bolts.
8. Tighten the nuts, being careful not to over-tighten and deform the top surface.
9. Clean any excess marine-grade sealant from the surface.

LIGHT

The light assembly is composed of two parts – one (1) Lamp Assembly and one (1) Stanchion.

1. Remove the light assembly by loosening the setscrews on the light head.
2. The stanchion provided is 32.75" long. The tube can be cut to required length, if necessary.
3. Attach the 15′ 18-Gauge 3-wire harness to the light assembly.
4. Connect switch to manufactures' recommendations.

NOTE: This product is intended for mounting on Fiberglass Hardtops or Pilot House enclosures. All of these styles of tops offer various mounting options. The desired location in all cases is one that allows the mount to raise and lower completely with no obstructions to other components on the top.

The best way to determine proper placement of the mount is to (1) identify the location of all the other components on the

How to use

When boating with the Grand Slam 900 Anchor & Stern Light mount, easily raise and lower the light by turning the crank handle – either clockwise to lift or counterclockwise to lower. For going under bridges, trailering or storage, we recommend lowering the light to ensure it doesn't get damaged. When the light reaches its desired upright or fully lowered position, you can fold the crank handle flush into the base.

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

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.

Harmful Cleaners

Bleach (Clorox, etc.) and mild abrasive cleaners:
Ajax, Comet, Soft Scrub, Rubbing Compounds, etc.

Strong cleaners:
409, Engine Degreasers, etc.
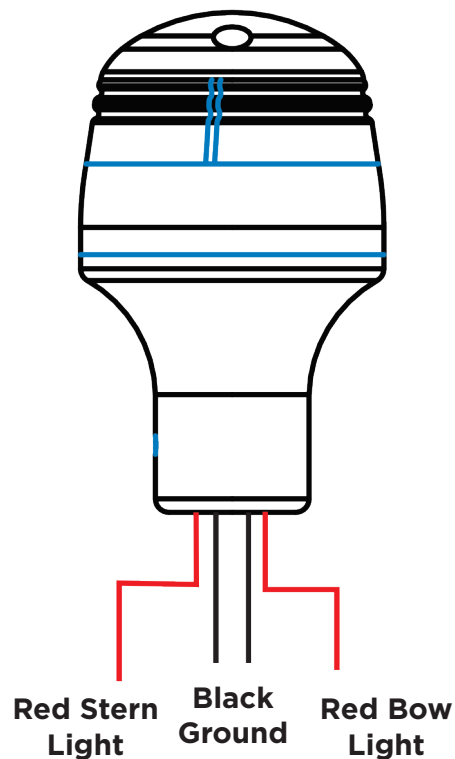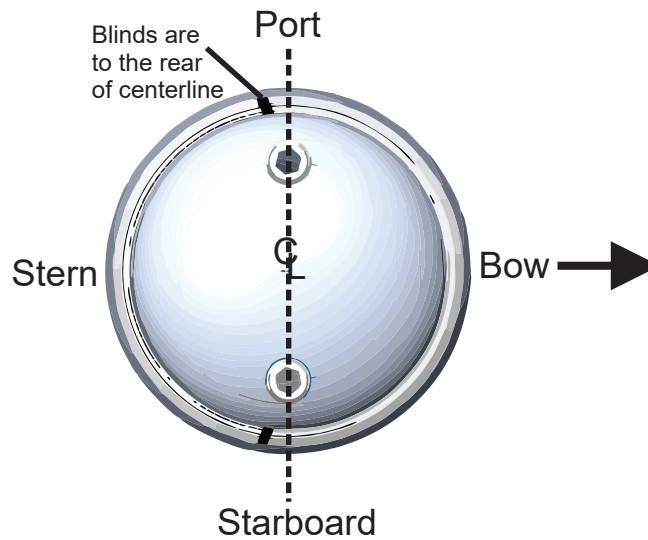
Acids of any type:
Such as Muriatic, naval jelly or aluminum acid.

top and (2) ensure its location will be good for operating the mount from under the top when cranking the handle while standing on the deck of the boat.

Once you have determined the location and the position of the mount, determine if you want the anchor and stern light to be visible from under the top when in its fully lowered position.
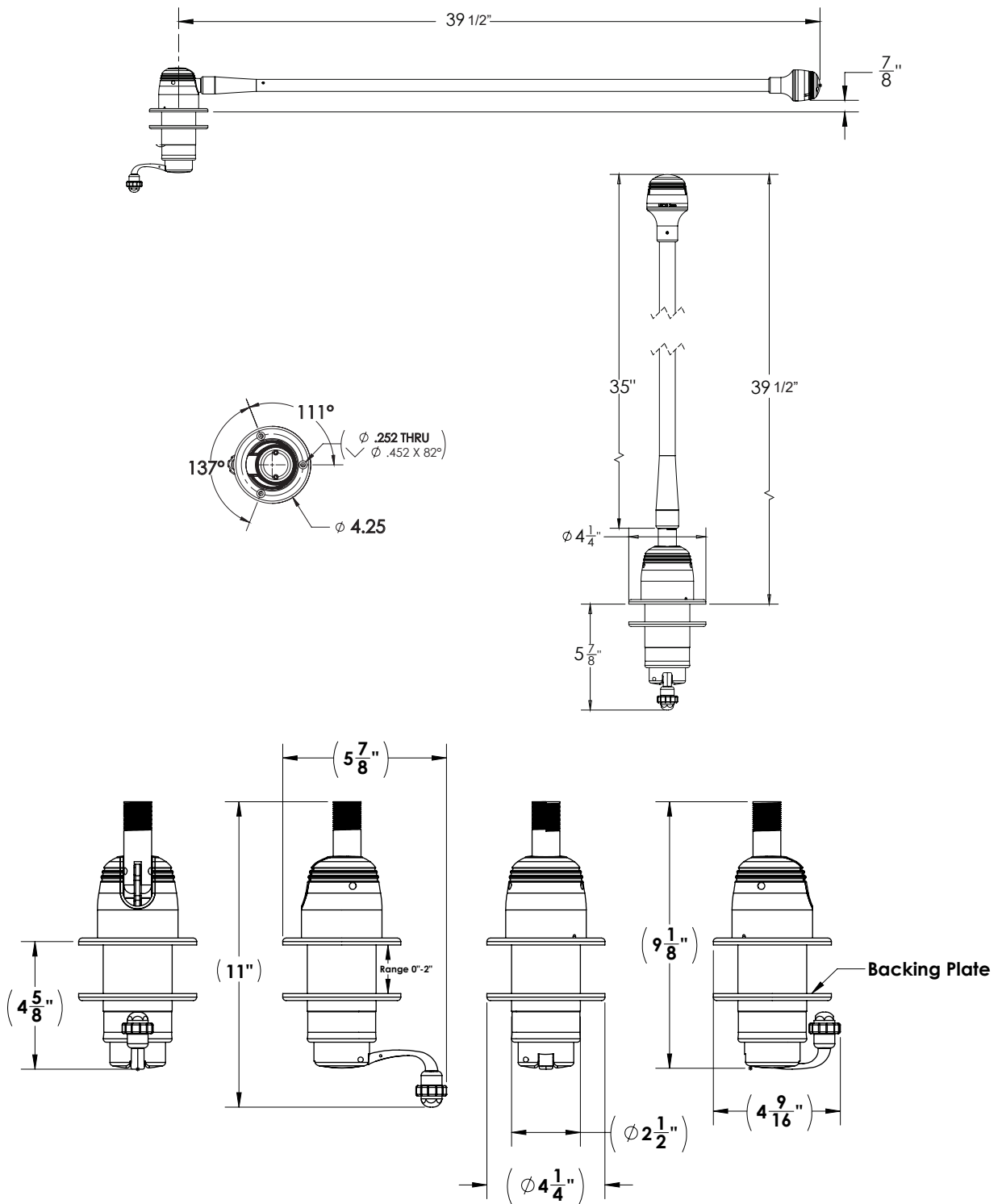
TECHNICAL SPECS

ANCHOR & STERN LIGHT

Blinds are
to the rear
of centerline

Port

Stern

C̶L̶

Bow →

Starboard

Red Stern
Light

Black
Ground

Red Bow
Light

GS-900

PRODUCT DIMENSIONS

39 1/2"

7/8"

111°

137°

ϕ .252 THRU
ϕ .452 X 82°

ϕ 4.25

35"

39 1/2"

ϕ 4 1/4"

5 7/8"

5 7/8"

11"

Range 0"-2"

4 5/8"

9 1/8"

Backing Plate

4 9/16"

ϕ 2 1/2"

ϕ 4 1/4"

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Need Support?

Contact Us

📞 1.800.653.8568

✉ support@tacomarine.com

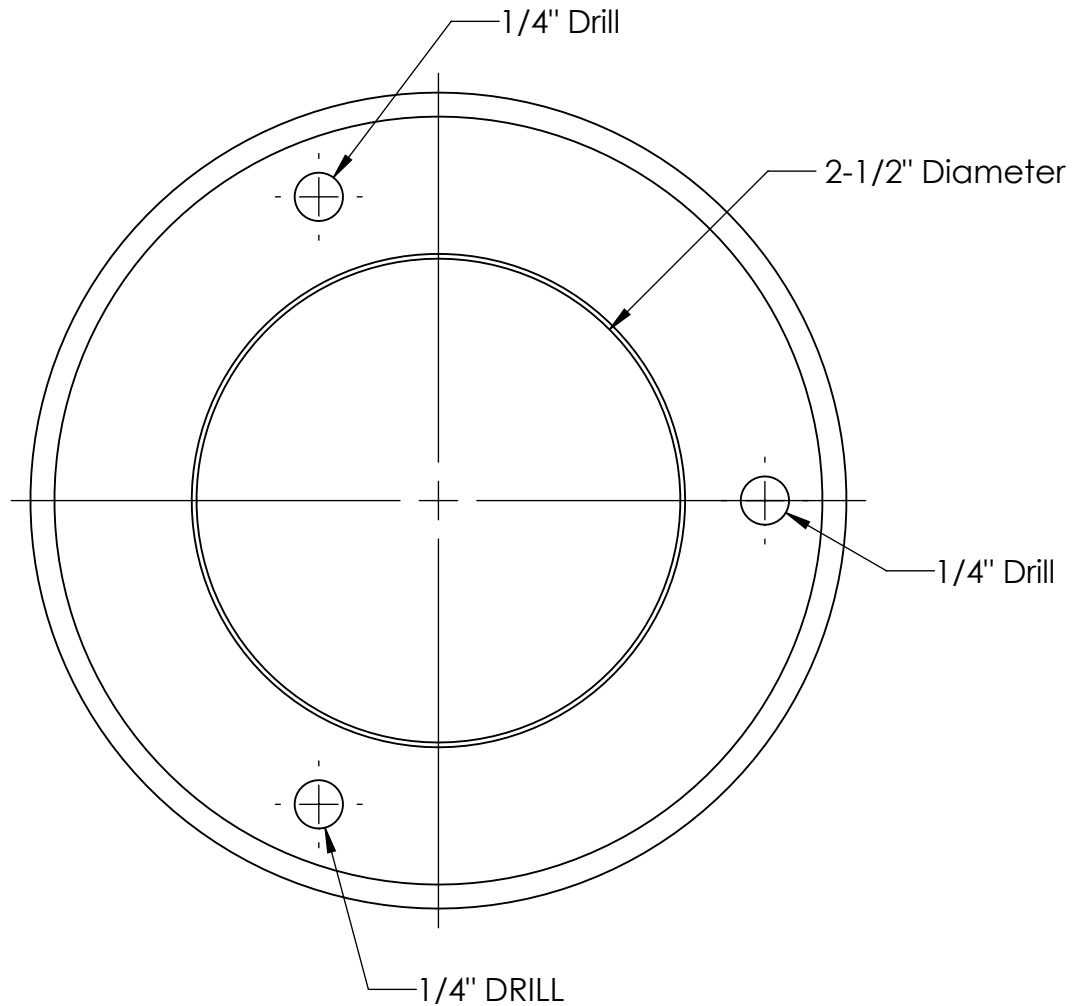🌐 tacomarine.com

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GS-900
Drill Template

1/4" Drill

2-1/2" Diameter

1/4" Drill

1/4" DRILL

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.