

# INSTALLATION INSTRUCTIONS

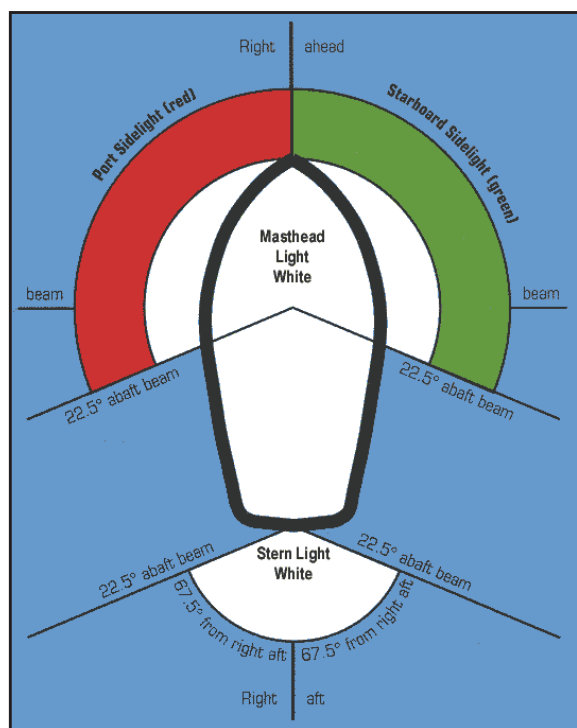
**TACO**  
MARINE

## Surface Mount Stern Light F38-6100C-1 (Without Plug) / F38-6100C-2 (With Plug)

### TOOLS NEEDED:

- Safety Glasses
- Drill & Screw Gun
- Hack Saw or similar saw
- Pencil
- Masking or Painters Tape
- 1/8" drill bit
- 3/4" drill bit
- Marine Grade Electrical connectors
- Marine Grade Sealant

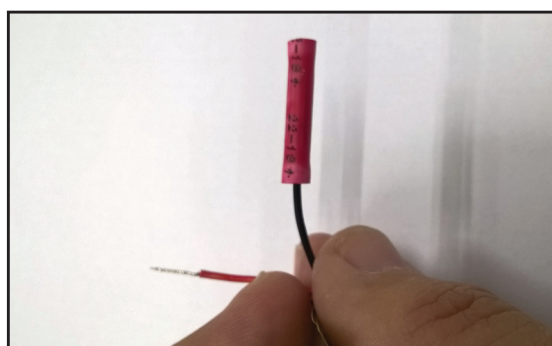
**CAUTION:** Stern lights are not designated for mast or all-around light. Do not place on Rub Rail with other lights. Contact Taco Marine Customer Service for questions or assistance before installing lights. Taco Marine not responsible for incorrect installation by boat builders or consumers. Stern lights should be mounted in center of transom area and level.



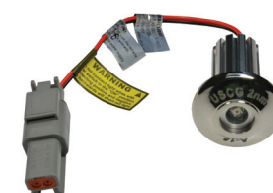
Positioning Guideline



F38-6610C-1 (Without Plug)



Step #7



F38-6610C-2 (With Plug)

1. Using the center of the light beam lines (B) noted on diagram, place a mark on the surface to install on.
2. Drill 1/8" pilot hole into the installation surface.
3. After completing Step 4, drill a 3/4" hole and insert if appropriate. Clean away any debris or rough edges on insert hole.
4. Before making electrical connections, insert nav light fixture into the 3/4" hole and mark for fasteners of cover plate.
5. Remove the light fixture and use recommended procedure and marine connectors to strip and connect wires to the power (red+) and ground (black -) source.
6. Fasten Stern light fixture to hole surface using marine adhesive sealant and let dry.

# **TACO<sup>®</sup>** MARINE

## **SERVICE INSTRUCTIONS**

### **Surface Mount Stern Light** **F38-6100C-1 (Without Plug) / F38-6100C-2 (With Plug)**

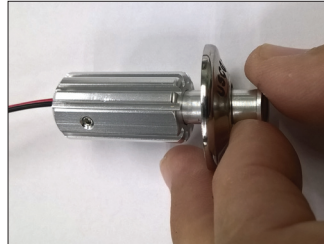
**1.**



View of assembled navigation light after removal from boat

Disconnect wiring, unless you have enough wire to allow removal of light and having up on deck to prevent items from falling into water or overboard.

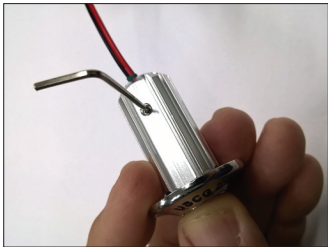
**4.**



View of LED being slid out of heatsink and cover plate

Slide LED out of heat sink plate and light cover. Set all items aside to prepare to replace with new LED.

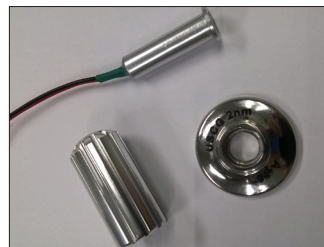
**2.**



View of inserting Allen head wrench

Make sure wrench is fully seated and not loose to turn counter-clockwise. Loosen set screw but be careful not to loosen too much and it falls out. Only loosen set screw enough to slide LED out of heatsink and the cover openings.

**5.**



View of all components disassembled

Once the new LED is ready, you should apply a small amount of heat sink grease, (available online or most electronic supply stores) to the shaft of the new LED, where the inner heat sink hole and LED shaft make contact with each other. The heat sink grease helps to dissipate heat effectively. After applying heat sink grease, simply reverse all previous steps. Be sure you hold the heat sink plate and LED together while tightening the set screw to finish the tasks.

**3.**



View of how best to hold heat sink and cover plate while removing LED

Slowly turn Allen wrench counter-clockwise, LOOSEN, but do not remove set screw.