

Read ALL Instructions Prior to Installation!

Attwood Slide Lock (Guide Screw Lock) 911339 (2-Wire)

CAUTION

To prevent personal injury, always disconnect the power source when installing or servicing this product. Always remove the boat from the water before using 120 VAC power tools.

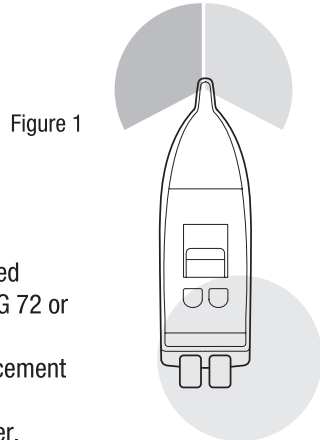
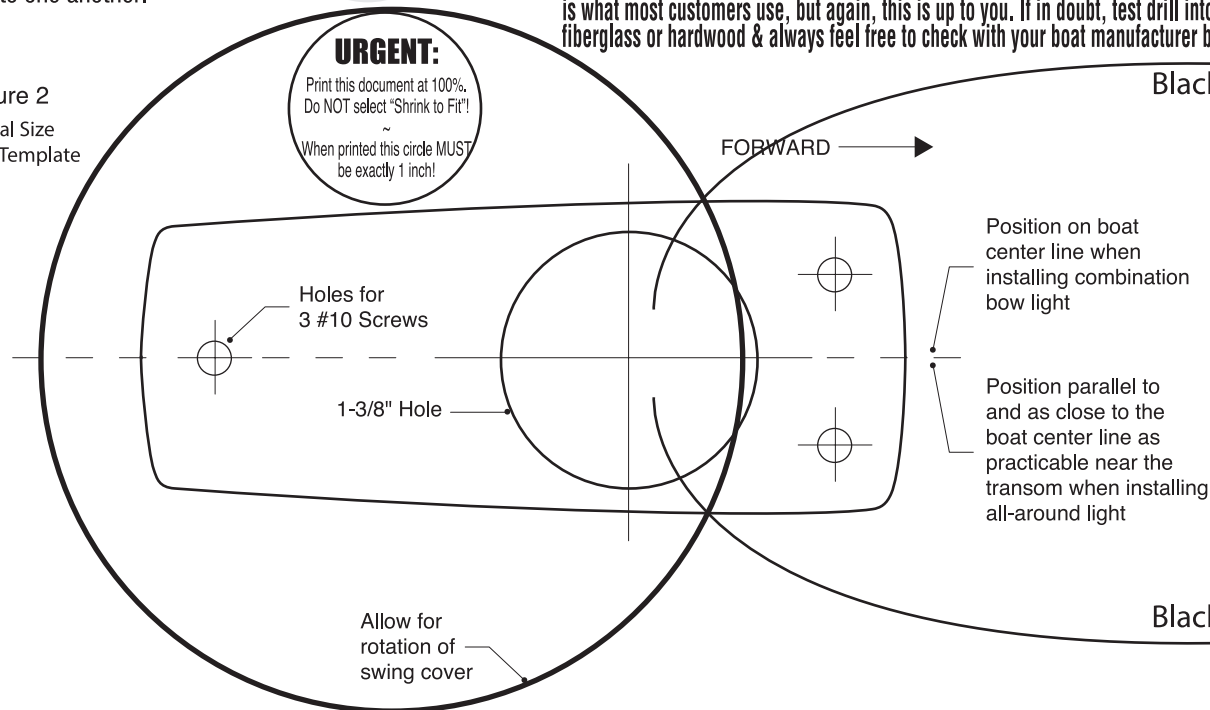


Figure 1

Note: For technical detailed positioning follow COLREG 72 or ABYC A-16. Figure 1 is a simplified drawing of placement of navigational lights in relationship to one another.

Figure 2
Actual Size
Drill Template



URGENT:
Print this document at 100%.
Do NOT select "Shrink to Fit!"
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When printed this circle MUST
be exactly 1 inch!

INSTALLATION INSTRUCTIONS

Note: If replacing port... unscrew old port, use Fig2 to ensure fit, mark wires & go to step 3.

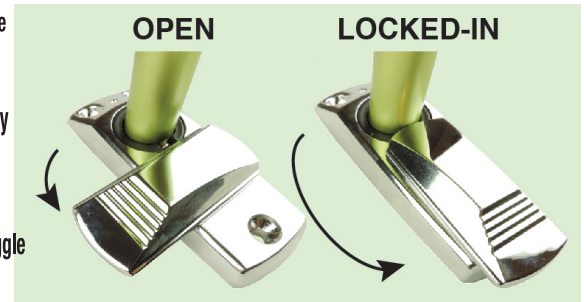
1. Position the light base either on the bow for combination sidelights or the stern or gunwale for all-round lights. Be sure that the mounting surface is flat and that the selected area will accommodate the base dimensions. Base angle and position must properly place light used in base.
 2. Using the template provided (Figure 2), locate the base center line parallel to the boat fore-and-aft center line and carefully mark the center installation hole and the screw holes. Drill 1-3/8" diameter hole being very careful not to crack or break the gelcoat finish. Sand to remove burrs from around the edge of the hole. (To protect paint & gel coat, apply masking tape before you drill.)
 3. Wire port: On some installations you may have to connect the wires then push them back through wire hole prior to screwing down the base. (See final wiring directions below.)
 4. Holes for Port: Many customers prefer using a counter sink bit to start the hole & prevent crack formation, then *drilling 5/32" pilot holes* for #10 screws. For more protection, apply masking tape prior to drilling. Apply sealant between deck and light base. Use phillips screw driver MANUALLY and only tighten until firm. URGENT: Do NOT overtighten screws.
- *URGENT NOTES:**
- A. Once you drill the 1-3/8" port hole, set port into hole and make sure it is snug. If there is any wiggle room, apply 1 or more layers of electrical tape around the port until it is snug.
- B. *Note: The size of pilot hole for #10 screws into your fiberglass boat is up to you. 5/32" drill bit is what most customers use, but again, this is up to you. If in doubt, test drill into spare piece of fiberglass or hardwood & always feel free to check with your boat manufacturer before you drill.

FINAL WIRING FOR:

911339 (2-wire base): Connect one black wire (left) to the battery ground (-) harness, using a crimp-on wire connector. Attach the remaining black wire (right) to the positive switched wire from the navigation light switch.

All positive wires must be fused according to light specs to protect the circuit. MAKE SURE POWER SOURCE IS 12-VOLT D.C. ONLY.

HIGHER VOLTAGE CAN CAUSE DAMAGE TO LIGHT AND WIRE CIRCUITRY.



Black Wire to Negative Terminal

Check the base function by first rotating the cover 90°, exposing the hole for the pole. Insert the light pole into the socket and lock in place by rotating cover 90°. Turn navigation running lights on to make certain they function properly. Turn anchor or courtesy switch on and make certain light works properly. Remove the pole by rotating the cover 90° and, once pole is removed, rotate the cover 90° forward to cover the hole, to keep dust and dirt out.

Black Wire to Positive Terminal