

# attwood® LED Courtesy Light

## 6300 Series Oblong

### SAVE THESE INSTALLATION INSTRUCTIONS

Form Number 69406 Rev A

04-02

#### LED COURTESY LIGHT FEATURES

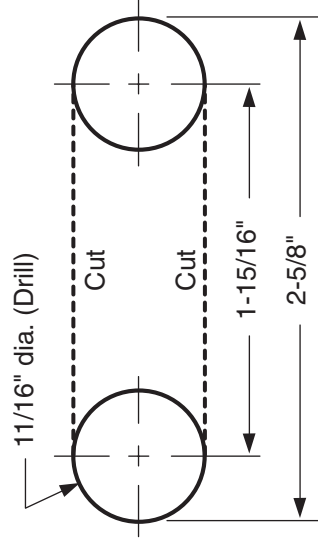
The Attwood Courtesy Light uses three LED lamps. They offer bright output, yet low heat and current draw. Service life is longer than conventional incandescent lamps.



#### WARNING

Remove vessel from water before using any 120-volt power tools.

Figure 1



#### REQUIRED FOR INSTALLATION

- Phillips screwdriver (#1 bit)
- 11/16" (17.5mm) drill bit
- Fine-tooth holesaw
- 3/32" (2.4mm) drill bit
- 18-gauge wire: red (positive) and black (negative)
- 0.5-amp fuse and fuse holder
- Crimp-type marine-grade connectors
- 12-volt switch (Attwood #7589-3, 14253-3, or 7563-3 or equivalent)

#### MOUNTING LOCATION

- Mount to any flat surface – minimum clearance of 15/16" required behind mounting surface.
- Be sure there are no fuel or water lines behind surface where you will be drilling.

#### CUT-OUT INSTRUCTIONS

1. At selected mounting location, carefully mark center of holes, according to template (Figure 1).
2. Use 11/16" (17.5mm) bit to drill outside holes.
3. Use fine-tooth holesaw to cut between holes (Figure 1).
4. Outside dimensions should be 11/16" (17.5mm) high x 2-5/8" (66.7mm) wide.

#### MOUNTING INSTRUCTIONS

1. Remove snap-on decorative bezel.
2. Fit light base into mounting hole and use as template to mark fastener locations (Figure 2).
3. Remove light and use 3/32" (2.4mm) bit to drill fastener pilot holes.
4. Fit weatherproof gasket around base of light.
5. Connect to wiring from power source (see FINAL WIRING INSTRUCTIONS).

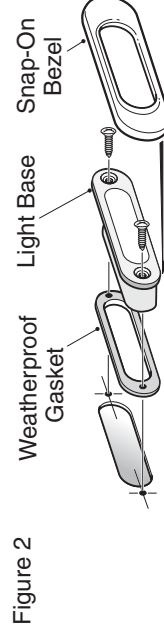


Figure 2

6. Place light into hole. Fasten with provided screws (be careful not to overtighten).

7. Install snap-on decorative bezel.

#### FINAL WIRING INSTRUCTIONS

Connect to 12-Volt DC power source ONLY. All positive wires must be protected by a 0.5-amp fuse. Higher voltage or failure to make proper wire and fuse connections will void the product warranty (Figure 3). Use crimp-type marine-grade connectors with suitable insulation.

1. Connect positive pole of 12VDC battery to red wire, 0.5-amp fuse, and switch (Figure 3).
2. Connect red wire from light to switch.
3. Connect black (negative) wire to negative pole of battery.
4. Neatly thread wires, avoiding areas where abrasion or snagging may occur.

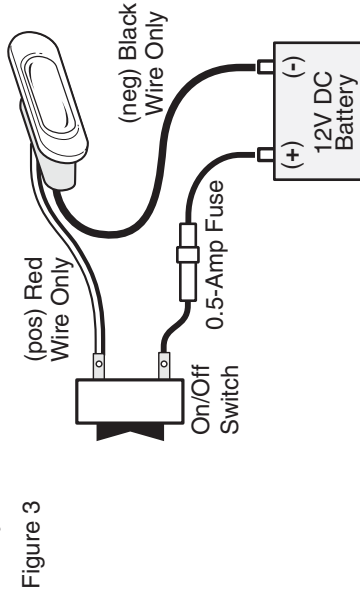


Figure 3

#### ATTWOOD LIMITED 10-YEAR WARRANTY

This Attwood product carries a limited ten (10) year warranty. This is a non-serviceable (LED) light source, any attempt to open or service the light voids warranty. See product catalog or [attwoodmarine.com](http://attwoodmarine.com) for details.

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