INSTALLATION INSTRUCTIONS

For Seaview Lights:

LTBP-1697

Refer to website for most up to date instructions and videos.

WWW.SEAVIEWGLOBAL.COM
**PARTS INCLUDED**

1 x LTBP-1697
2 x

**TOOLS NEEDED**

Sudbury Elastomeric Marine Sealant is recommended. To purchase call 800-655-7922 or visit www.seaviewglobal.com

**NOTE:** Please call Perko directly with any wiring questions at 305-621-7525.
Apply marine adhesive sealant around the shaft of the LTBP-1697 and then slide into the top end of the lightbar.
2 Be sure that the light is facing the correct direction. One way to tell is that the mark on the light base should line up with the push pin hole on the light bar.

LTBP-1697

3 Insert the two push pins into the light bar and light to secure.

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OPTIONAL ACCESSORIES
Call 800-655-7922 or visit www.seaviewglobal.com for available accessories.

LIGHT BARS

LTB-R
Fits closed dome radars.

LTB-S
Fits 20” or smaller satdomes.

SPREADER KIT

SP1-MOD
Allows user to mount GPS units or antennas onto a Seaview Modular Mount.

WEDGES

Compensates for plane angle. Available in 2, 4 or 6 degree wedges.

HINGES

Hinge back your Seaview Modular Mount with a Seaview Hinge for added height clearance.
The above lights are designed for use on sail or power driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system. In order to comply with '72 COLREGS and the U.S. Inland Rules, the following must be adhered to:

**MOUNTING INFORMATION**

Read all instructions before proceeding.

1. These instructions show the orientation of each light. For proper light selection, positioning and configuration, refer to A.B.Y.C. Standard A-16*, the '72 COLREGS and the U.S. Inland Navigation Rules*. These lights are supplied complete with 12 volt L.E.D.'s. L.E.D. lights have no user serviceable parts.

2. These lights are designed to be mounted on a horizontal surface.

3. Cat. Nos. 1683 and 1696 series: These lights are furnished for mounting such that the long dimension of the mounting base is parallel to the fore-aft centerline of the boat.
   a. Draw a 4 inch long reference line through the center of the selected mounting location and parallel to the fore-aft centerline of the boat.
   b. Cut out the mounting template below. Tape it on the mounting surface such that the reference line (drawn above) is directly underneath the reference line marked on the template.
   c. Drill 2 holes through the template to accommodate #8 round head mounting screws. Drill one 3/8 inch hole to accommodate the electric wiring. (Proceed with instruction #5 below).

4. Cat. No. 1697 Series: This light is furnished with a 3/4 inch tube and is designed to be mounted vertically into a 3/4 inch hole.

5. **IMPORTANT:** If wiring light into a new installation (or an installation with a new switching arrangement), use wiring diagram (A). If replacing a similar two compartment light (incandescent combination masthead/anchor) light, use wiring diagram (B) with Perko Cat. No. 1696DP012V 12 volt converter module or reswitch the navigation lights to match wiring diagram (A). Direct wire to wire replacement of an older style incandescent light with this new style L.E.D. light will not work.

Attach supply connections to the light making sure to wire in accordance with both A.B.Y.C. Standard E4* and U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)*.

The supply leads are coded as follows:

- **WHITE:** Forward compartment only (masthead light) positive lead supply.
- **GRAY or RED:** Forward compartment and aft compartment (anchor light) positive lead supply.
- **BLACK:** Negative lead supply.

Electrical connections are to be made such that only the forward compartment (masthead light) is energized with the other running lights (sidelights, stern lights etc.) while underway. Both compartments are energized simultaneously by themselves to create the all-round (anchor) light.

6. Mount the base in accordance with both the template and instruction #7 below.

7. Make sure the top of the light is vertical during operation (see illustration) and the arrow on the top cover points ahead (not astern), with the reference mark parallel to the fore-aft centerline of the boat.

*The above referenced standards can be obtained from:

1. American Boat & Yacht Council, Inc.
   613 Third Street, Suite 10
   Annapolis, MD 21403

2. U.S. Coast Guard
   Washington D.C. 20593
   (or your local C.G. office)

**MOUNTING TEMPLATE**

**WIRING DIAGRAM (A)**

**FOR L.E.D. COMBINATION MASTHEAD/ANCHOR LIGHTS**

**AHEAD**

Red [Anchor] (A)

Gray [Aft]

White [Forward]

Electric Supply

To Other Running Lights (Side & Stern)

**Single Pole Double Throw Switch (Center Off)**

**WIRING DIAGRAM (B)**

**FOR UPGRADE OF OLDER INCANDESCENT COMBINATION MASTHEAD/ANCHOR LIGHT TO NEW L.E.D. COMBINATION MASTHEAD/ANCHOR LIGHT**

**Fig. 1683**

**Fig. 1697**

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