

The above lights are designed for use on power driven vessels under 20 meters (65.6 ft.) in length operating at 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). For proper light selection, positioning and configuration, refer to A.B.Y.C. Standard A-16\*, the '72 COLREGS\*, and the U.S. Inland Rules\*.
- 2). These lights are designed to be mounted on a horizontal surface.
- 3). Draw a 6 inch long reference line through the center of the selected mounting location and parallel to the centerline of the boat.
- 4). Cut out the proper mounting template. Place it on the mounting surface such that the reference line (drawn in step 3) is directly underneath the reference line marked on the template.
- 5). Drill indicated holes through the appropriate template to accommodate #8 oval head mounting screws and socket.
- 6). Attach supply connections to the light, making sure to wire in accordance with both A.B.Y.C. Standard E-9\* and U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)\*.

The supply leads are coded as follows:

WHITE: Forward compartment (Bi-color) positive supply lead.  
GRAY: Aft compartment (Utility) positive supply lead.  
BLACK: Negative supply lead.

Electrical connections must be made such that the forward compartment is switched in conjunction with the other running light(s); aft compartment (utility light) should be switched with Ignition (or permanently energized), as a push switch is provided on top of the light.

**NOTE: All light circuits must be circuit protected. Use a 1/2 AMP fuse (or breaker) for the courtesy light circuit and a 2 AMP fuse (or breaker) for the combination light circuit.**

- 7). Mount the base in accordance with the template.
- 8). **IMPORTANT:** Top of light must be vertical during operation (See Diagram #1).
- 9). Setup for Operation:

Insert pole in base, making sure alignment screw in pole slides into the notch in the base. Push pole down until it engages the electrical connector and lock by rotating the locking collar clockwise. **Remove and store the pole light and replace weatherproof cover on base when not in use.**

- 10). Lamp replacement: Use Perko Cat. No. 0071DP0CLR, 12V, 10W for forward compartment (Bi-Color) and Perko Cat. No. 0064000CLR for aft compartment (Utility Light).

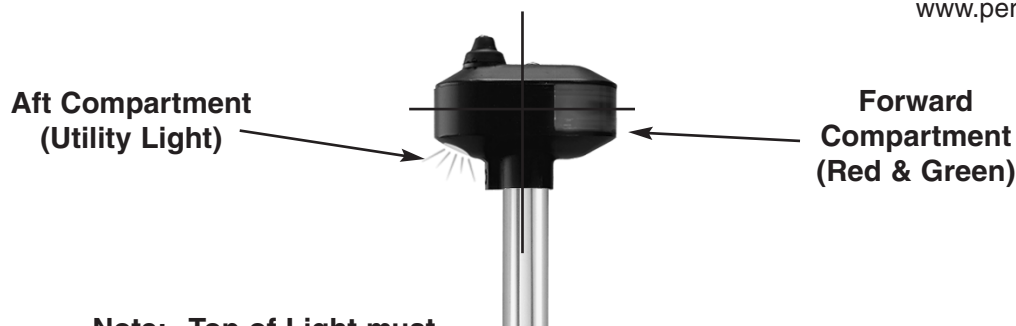
\* The above referenced standards can be obtained from:

(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)

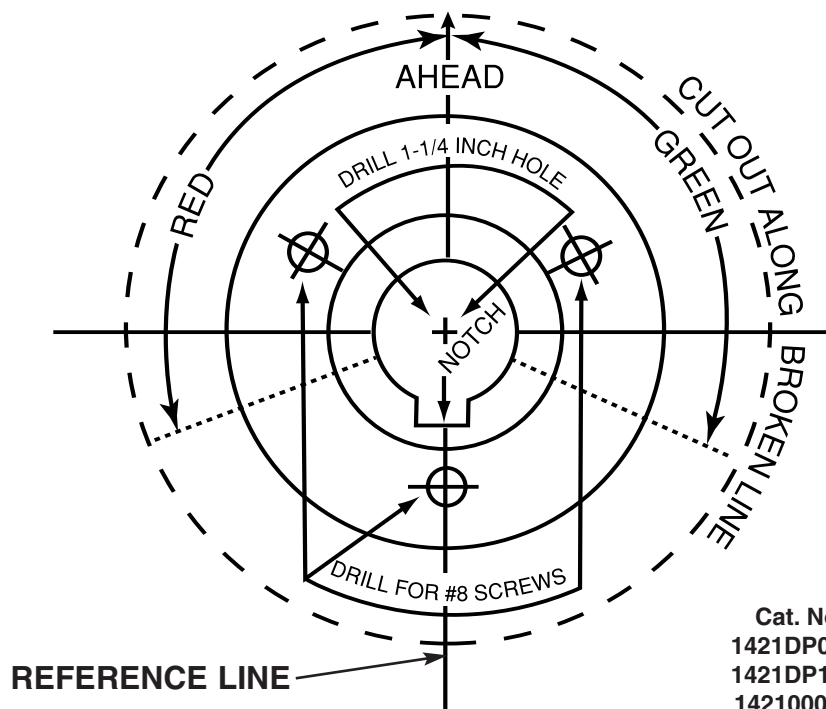
PERKO, INC.  
16490 N.W. 13th Avenue  
Miami, FL 33169-5707  
www.perko.com

**DIAGRAM #1**



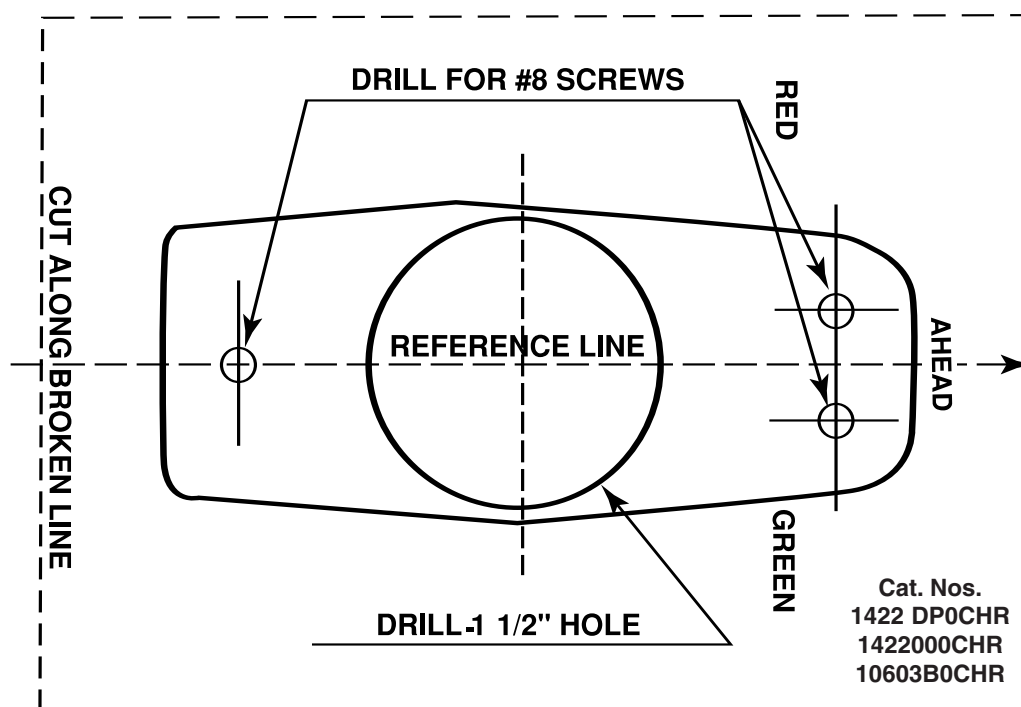
**Note: Top of Light must be vertical during Operation.**

**Fig. 1421**  
**MOUNTING TEMPLATE**



Cat. Nos.  
1421DP0CHR  
1421DP1CHR  
1421000CHR  
1421001CHR  
1045300DP

**Fig. 1422**  
**MOUNTING TEMPLATE**



Cat. Nos.  
1422 DP0CHR  
1422000CHR  
10603B0CHR