

### 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 bases are designed to be mounted on a horizontal surface.
- 3). Draw a 6" long reference line through the center of the selected mounting location and parallel to the centerline of the boat.
- 4). Cut out the mounting template. Place it on the mounting surface such that the reference line (drawn above) is directly underneath the reference line marked on the template.
- 5). Drill indicated holes through the template to accommodate #8 oval head mounting screws and socket as required.
- 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 (masthead light) positive supply lead.  
RED or GRAY: Aft compartment (when energized with the forward compartment: all-round light) positive supply lead.  
BLACK: Negative supply lead. (CAUTION: Negative lead connected to case. To avoid energizing case, observe polarity).

Electrical connections are to be made such that only the forward compartment (masthead light) is energized with the other running lights (sidelights, stern light, etc.) while underway. Both compartments are energized simultaneously by themselves to create the all-round (anchor) light. Be sure to use double-pole switches otherwise feedback will cause all lights in the system to be energized at the wrong time. See Wiring Diagram on back.

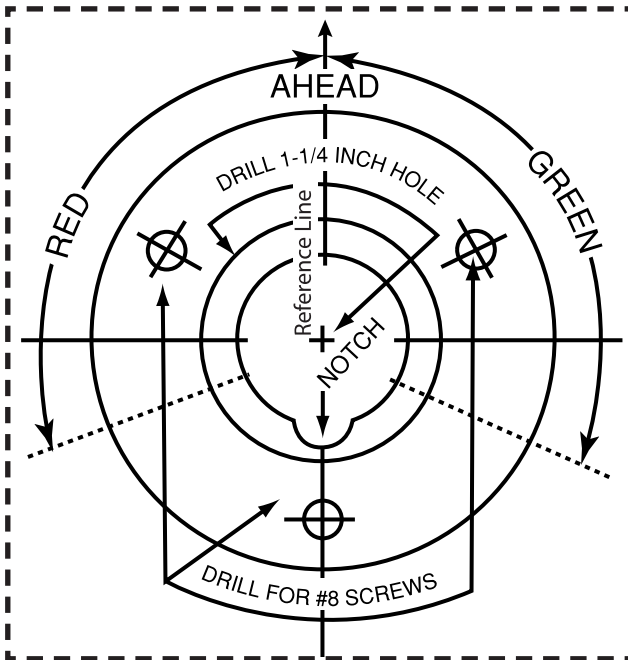
- 7). Setup for Operation: As pole engages with base, make sure alignment screw in pole slides into the notch in the base. Push pole until it engages the electrical connector and lock by rotating the threaded collar clockwise.

\* 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



**CUT ALONG BROKEN LINE**

PERKO, Inc.  
16490 N.W. 13th Avenue  
Miami, FL 33169-5707  
[www.perko.com](http://www.perko.com)



0° Rake

Cat. Nos.  
0391DP0MAR  
0391000MAR

This is a  
3/4" circle in  
order to scale  
internet  
printed  
templates

# WIRING DIAGRAM FOR COMBINATION MASTHEAD/ANCHOR LIGHTS

