

Fig. Nos.: 1444 SERIES Plug-In Mt. White All-Round Lights (All Sizes)

The LED Series (Figure No. 1444) lights are certified for use on power driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system. All pole lights must be used with separately mounted bases (such as PERKO figure numbers 1045, 1046, 1047, 1048 or 1060 with compatible locking collars or threaded collars). When properly installed, these replacement poles will comply with A.B.Y.C. Standards C-5 and A-16, EN ISO 19009, '72 COLREGS and the U. S. Inland Rules.

MOUNTING INFORMATION

(Read all instructions before proceeding.)

- 1). For information on proper light selection, positioning and configuration, refer to A.B.Y.C. Standards C-5 and A-16 (1), the '72 COLREGS, and the U.S. Inland Rules (2).
- 2). The center of the lens of white all-round pole lights must be located at least 1 meter (39.4") above the center of the lenses of either the bi-color or the red and green side lights on the vessel. Be sure to use a light with a sufficiently long pole to meet this requirement. (See Diagram #1).
- 3). These poles can be mounted in either 0° or 5° raked bases.
- 4). These replacement poles will fit a large number of base styles produced by various manufacturers. The differences involve screw positions and the use of a collar. Before attempting to install poles, identify the style of base currently on the boat.

Pole light collar and screw position configurations used in common base type applications:

Step 1 - Check base to determine collar type - threaded or eccentric.

Step 2 - Remove both screws from bottom of pole. Slide collars and spacer off over top of pole.

A). For PERKO bases with eccentric (locking) collars

Perko Series 1045, 1046, 1047 or 1060 and Some Imported Bases

Cover top screw hole with silver disk included in package. Then slide eccentric collar from the pole bottom until it hits the rivet. Replace screw in bottom hole position.

B). For Perko series 1048 and special versions of Perko Series 1045 & 1049 bases

Slide threaded collar from the pole bottom to just above top screw hole. Replace screw in bottom position. Cover top hole with silver disk included in package. Note: Spacer is needed under collar when light is used with special 1045 style base with threaded collar. For poles with a small threaded collar that fit the Fig.1049 base (not shown), contact PERKO.

C). MANY BASES MADE BY OTHER MANUFACTURERS

Determine screw position by inserting pole into base. Application may require one screw in either the top or bottom position or it may require the use of both screws. Likewise, the application may not require a collar or may require the use of a threaded or eccentric collar. Fit pole into base to determine need. Add collar above screw holes and place screws as needed. If a screw hole is left unused, cover the unused screw hole with the silver colored self-adhesive disk included in the package.

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(2) U.S. Coast Guard
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