Cat. No. 1049 Series Bases

Note: Access required from underneath for installation and service.

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.

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- 3). Place a mark at the center of the selected mounting location. Draw a 6" long reference line through this mark, parallel to the centerline of the boat.
- 4). Cut out the mounting template. Place it on the mounting surface such that the reference mark (drawn above) is directly underneath the center of the template.
- Drill indicated holes through the mounting surface to accommodate socket as required. Important: Drill 5/16" (smaller) hole first.
- 6). Mount the base in accordance with the template, tighten nut to secure.
- 7). Attach supply connections to the light, making sure to wire in accordance with both A.B.Y.C. Standard E-11* and the U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)*.

For 3-contact bases (Bi-Color lights), 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 (Caution: Negative lead connected to case. To avoid energizing case, observe polarity.)
Electrical connections must be made such that the forward compartment is switched in conjunction with the other running light(s); aft compartment 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.

* 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

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> MOUNTING TEMPLATE **Drill Second Drill First** 1-3/16" Diameter 1/32" 5/16" Diameter This is a 3/4" circle in order to scale I internet printed templates Cat. Nos. 1049P00BLK 1049P00CHB 1049P00DPC 1049P00DPB 10493B0CHR 10493B0BLK)° Rake 10493B0DPB 10493B0DPC

CUT ALONG BROKEN LINE