

These LED lights are certified for use on power driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system. When properly installed, this light 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). These lights are designed to be mounted on a horizontal, vertical or angled surface. Either base configuration may be used when mounting on a flat surface depending on your selected mounting location. Use the adapters supplied when mounting on "V" type surfaces such as windshield frames or crossbars. (See Diagram #1). **Note:** When mounting on "V" type surfaces such as windshields, the light must be tall enough so that it does not impede the night vision of the operator.
- 3). This light is supplied with 2 bases. Choose the base that best fits your installation requirement.
- 4). **To change the base:** unscrew the wing nut, remove the carriage bolt and slide the base and pole apart. Install the new base by sliding the round pole ends into the slots on new base so that the wires and base notch are on the same side. Insert the carriage bolt on the notched side of the base orienting the bolt so that it fits into in the square slot. Reinstall the wing nut and tighten (See Diagram #2)
- 5). Using the base or the plastic mounting adapter as a template, place it on the mounting surface such that the LED assembly can be adjusted to a vertical position when mounted.
- 6). Drill mounting holes for #8 screws (not supplied). Use #8 round or pan head screws.
- 7). Attach supply connections to the light, making sure to wire in accordance with both A.B.Y.C. Standard E-11* and U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)*. **Observe polarity.**
- 8). Mount the light.
- 9). Adjust pole such that the light is in a vertical position during operation, in order to assure compliance with the technical details of the regulations. (See Diagram #3).
- 10). These lights use LEDs and therefore are not serviceable. The LED optical assembly is permanently sealed and cannot be opened.

Mounting Adapters
for "V" Mount Surfaces

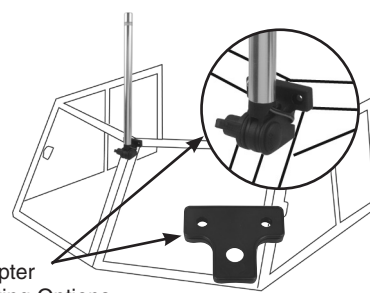
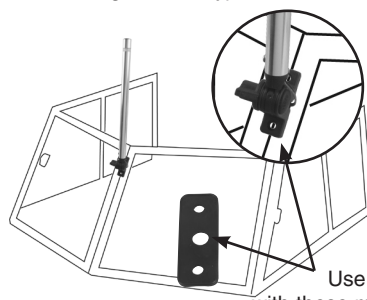
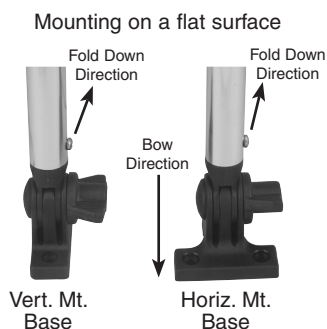


- *The above referenced standards can be obtained from:
- | | |
|--|---|
| (1) American Boat & Yacht Council, Inc.
613 Third Street, Suite 10
Annapolis, MD 21403 | (2) U.S. Coast Guard
Washington, D.C. 20593
(or your local C.G. Office) |
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DIAGRAM #1

Vertical Mount Base
Mounting on a "V" Type Windshield

Horizontal Mount Base
Mounting on a "V" Type Windshield



Use Adapter
with these mounting Options

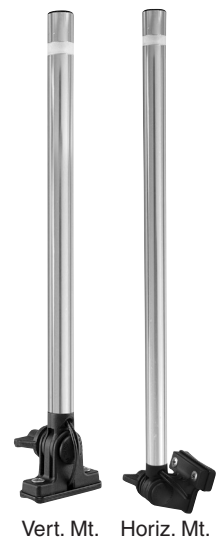


DIAGRAM #2

Changing out base configurations

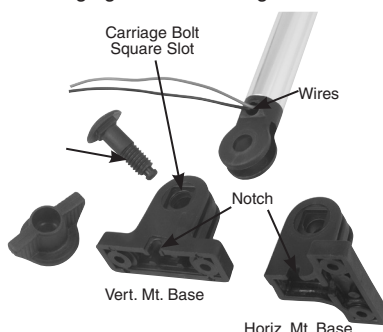


DIAGRAM #3

Light must be vertical during operation

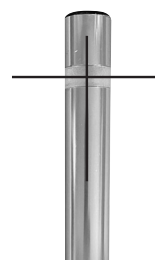


Fig. 1670