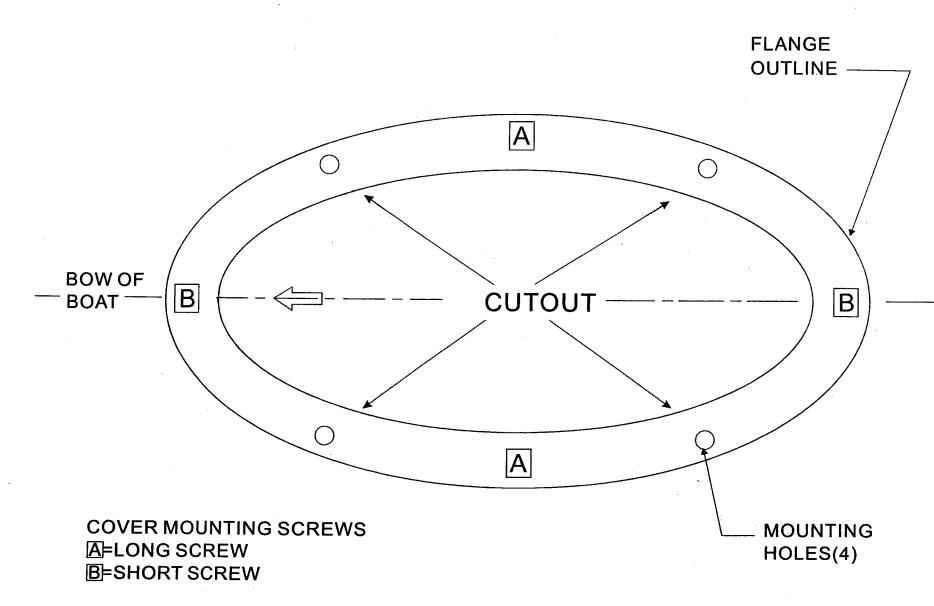




HULL LIGHT TEMPLAT





HULL LIGHT INSTALLATION INSTRUCTIONS

The hull lights are to be used for docking purposes and not intended to be used for running lights. Mount the lights are far above the water line as possible but aimed forward to give you maximum light when docking. Before cutting or drilling any holes in the hull of the boat, carefully examine the mounting location of the lights taking into consideration the distance from the bow of the boat and the angle of the light assembly.

ALIGNMENT

Hold the light assembly without the lens in your hands and visualize where you want the light to be mounted. Move it close to the hull and when you have positioned it so that the light will point forward and at the correct elevation angle mark that position on the hull. Remember the hull angle when positioning the light. In many cases the light will be either pointing up or down a few degrees.

Before cutting any holes again visualize the light in its mounted position and check its alignment and elevation. Have a friend hold the light and look at the position one more time. After you are satisfied that the light is in the correct location, check inside the hull and make sure that there is adequate clearance for the light housing.

TEMPLATE, CUTOUT AND MOUNTING

Once you are satisfied that you have chosen the correct location, place the template on the area of the hull and mark off the cutout area and hole location. Do this for both sides of the boat. Also check the horizontal and elevation distances for both sides by measuring the distance from the bow of the boat and from the rub rail.

After a final check of the template position cut out the mounting area in the hull with a router or a skill saw. Place the light assembly without the Stainless Steel cover in the opening and mark the four mounting holes. Drill out one of the holes and hold the light in the opening with the drill bit. There will be a small amount of room for the final vertical adjustment. Once made, drill out the remaining three holes. Mount the housing to the hull with the eight hole gasket between the housing and the hull. Mounting hardware is not provided. Attach the Stainless Steel cover to the housing with the shaped gasket between the housing the cover with the provided four screws. The short screws are used fore and aft and the two longer screws are used for the top and bottom. Connect the light to the boat's 12volt supply using a line that has a 10amp fuse or breaker.

LAMP / REPLACEMENT PARTS

The lamp can be replaced without removing the hull light from the boat. Remove the Stainless Steel cover and gasket. Remove one of the wires from the lamp retainer and move it out of the way. Remove the lamp and replace it with a MR 16 50 Watt 13degree lamp. DO NOT USE A HIGHER WATTAGE LAMP. Part numbers for replacement parts are: Lamp (50W) 58950-1, Stainless Steel Cover Assembly 58951-1. Cover screws (package of four) 58952-1.

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