

BILGE WATER ALARM INSTALLATION INSTRUCTIONS.

MOUNTING AND WIRING ALARM PANEL.

Drill a 2" hole in mounting surface. Run all wires through protective vinyl boot before making any connections. Connect fused power and ground (Neg--) wires as show in wiring schematic. Bilge alarm should be powered from start battery. If bilge pump completely depletes house battery bank due to slow leak, the alarm will still function. Note: alarm draws no power except in alarm mode. Connect float wires to input. Float wires are not polarity sensitive.

MOUNTING FLOAT SWITCH

Mount float in bilge area using 3M Duallock™ tape. The tape system has the advantage of not requiring holes to be drilled in bilge area. All surfaces should be clean and dry. Pre-select an area for mounting float housing. Alcohol swabs and scuff pad are provided for cleaning bilge mounting surface. Allow alcohol to dry before applying tape. Peel off protective film and attach to bilge area by pressing firmly. Keep bilge dry for at least 24 hrs. Do not unlock tape during this time period. The high bond adhesive will cure and gain strength over time. After 24 hrs, tape will be waterproof and float housing can be unlocked from mating surfaces. The small silt on front face of splash guard can be used for manual testing of float switch using a thin blade screwdriver. Bottom cover can be removed for cleaning. Insert a large blade screw driver in bottom slot and rotate cover counter clockwise.

Standard cable is 15 ft of tinned stranded marine grade wire. Note: **Float switch is for alarm function only. Do not use for controlling bilge pump.**

