

BATTERY SWITCHES

INSTALLATION AND OPERATING INSTRUCTIONS

For use with alternators and generators rated 6-32 V.D.C. switch rating: 250 amperes continuous, 360 amperes intermittent. Locate switch to keep battery cables short as possible.

All wiring to the switch shall be performed by a QUALIFIED MARINE ELECTRICIAN, and in accordance with the "Fur Standard For Motor Craft", N.F.P.A. No. 302, The Standards of the American Boat and Yacht Council, Inc., and the U.S. Standards for Boat Electrical Systems (33 CFR 183).

CAUTION: (1) Make sure connections at terminals No. 1 and No. 2 are of the same polarity.
 (2) Always STOP engines before switching to "OFF" position. Make-Before-Break feature allows switching 1-all-2 positions with running engines.

Erratic operation, particularly after very long periods of idleness, can be cleared by rapidly switching back and forth a few times with out any load connected.

NOTE: (1) Locate switch to keep battery cables short as possible.
 (2) If switch is to be mounted in an area subject to corrosion, it is recommended that a liquid electric grease be applied to the terminal connections.
 (3) Terminal stud size is 5/16 inch.
 (4) Mounting screw size #10 pan head or round head. Do not over-tighten screws to prevent deforming.

OPTIONAL ACCESSORIES

(1) Key Lock - Switch can be locked only in the "OFF" position. Key can be removed in either the locked or unlocked position.
 (2) Alternator Field Disconnect - used to break the field current and protect the alternator diodes if the battery inadvertently turned to the "OFF" position with the engine running. Hook-up instructions and applicability are Diagram #4.

The following diagrams illustrate typical installations.

