

BATTERY SWITCHES
INSTALLATION AND OPERATING INSTRUCTIONS

For use with alternators and generators rated 6-32 V.D.C. switch rating: 250 amperes continuous, 360 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 "Fire Protection Standard For Motor Craft", N.F.P.A.* No. 302, The Standards of the American Boat and Yacht Council, Inc.* , and the U.S.C.G.* Safety Standards for Boat Electrical Systems (33 CFR 183).

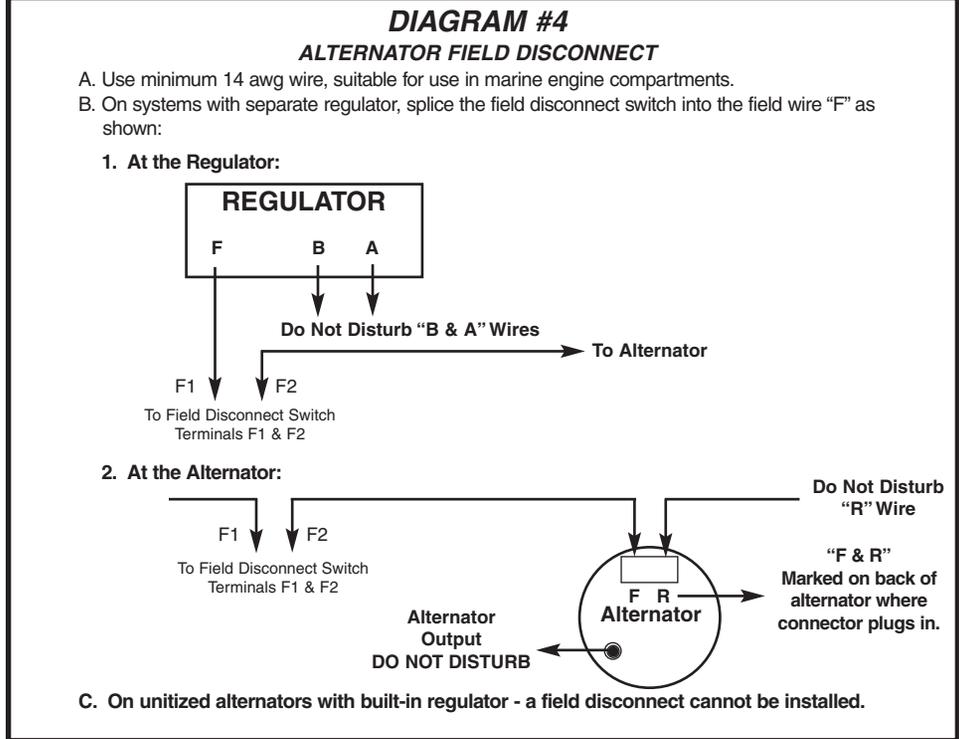
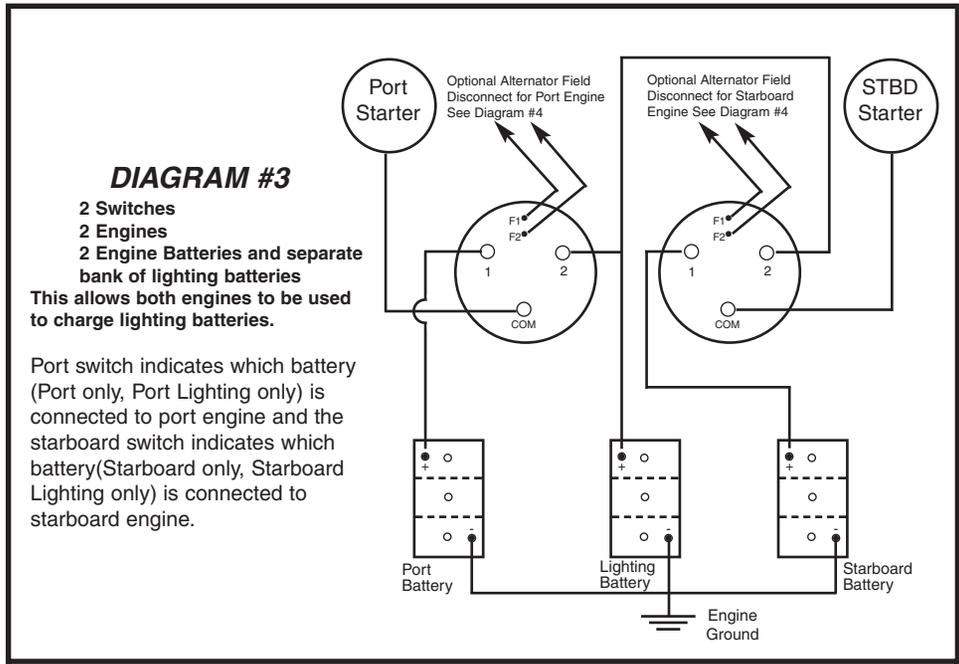
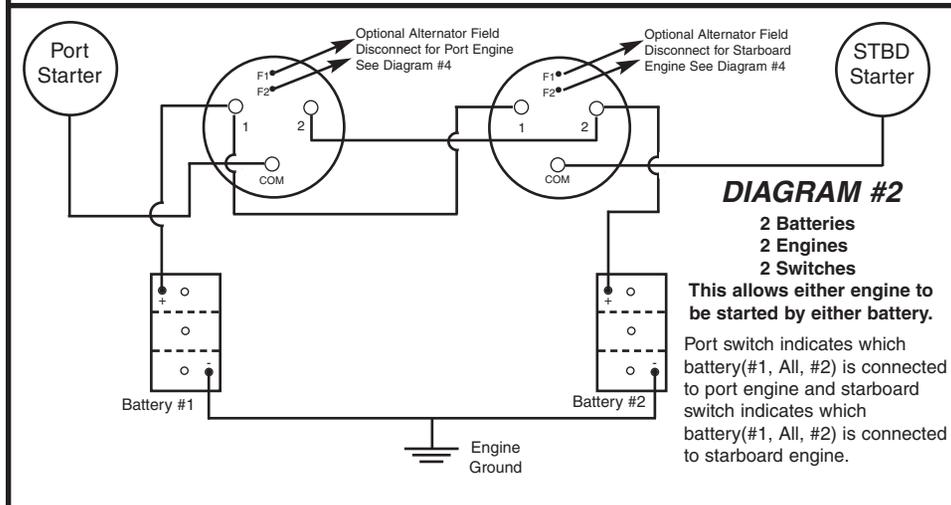
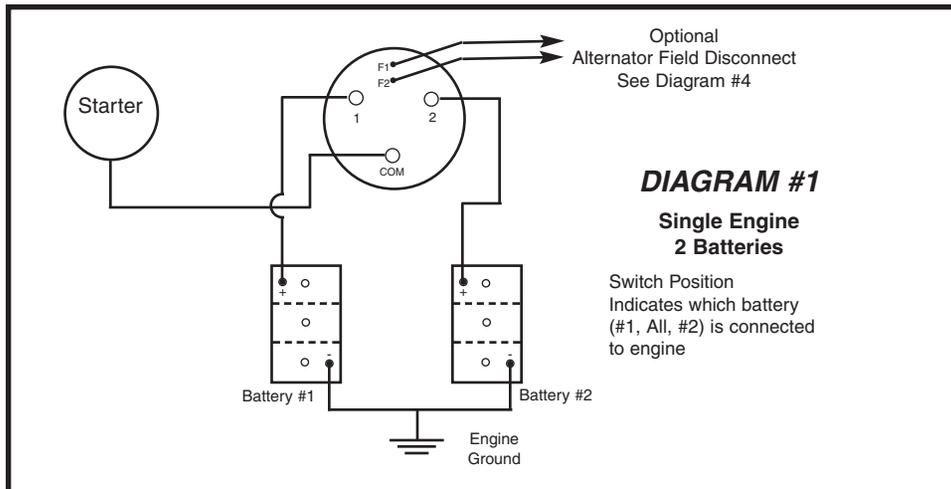
CAUTION: (1) Make sure connections at terminals No.1 and No. 2 are of the same polarity.
 (2) Always STOP engines before switching to "OFF" position. Make-Before-Break feature allows switching between 1-all-2 positions with running engines.

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

NOTE: If switch is to be mounted in an area subject to corrosion, it is recommended that a liquid electrical coating be applied to the terminal connections.

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 switch is inadvertently turned to the "OFF" position with the engine running. Hook-up instructions and applicability are explained in Diagram #4. The following diagram illustrates a typical installation.



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)
 3. N.F.P.A. 1 Batterymarch Park Quincy, MA 02269