

Battery Selector Switch Instructions

PRODUCT FEATURE:

- The SEAFLO battery selector is a robust rotary series switch, with guaranteed make-before-break operation. SEAFLO Battery selector switch with off/1/both/2 positions
- SEAFLO battery selector switch required for ship's supply systems fed by two batteries. The switch can be safely rotated to select either Battery 1 or Battery 2, or Both (engine must be stopped before selecting OFF to protect the alternator).
- It is rated at 175A continuous duty at DC-12V and rated at intermittent 300A. The switch is suitable for 6V, 12V and 24V ship's supply system. 3/8"-16 tin-plated copper studs for maximum conductivity and corrosion resistance.
- SEAFLO battery selector switch will allow the selection of battery Functions as below:
 OFF—Complete disconnect of both batteries or banks of batteries
 1—Operation of No.1 battery only.
 2—Operation of No.2 battery only.
 BOTH—Operation of both batteries and banks of batteries.

WIRING:

The cable should be sized in accordance with the engine manufacturer's recommendations. Wire sizes and the terminals

may be obtained from the American Boat and Yacht Council Electrical Standards. Fasten the cables in position with a suitable cable clamp not more than 6" from the switch. Clamp the remainder of the cable not more than 18" apart. Be sure all connections are securely tightened and no stress or twists in the wiring.

MOUNTING :

The switch should be mounted on a flat surface in a clean dry area. Switch should be located as close to (with 40") the batteries as possible. The battery and starter cable should be as short as possible.

OPERATION:

Always reserve one battery for engine starting. Use the second battery for auxiliary electrical equipment. Position (Both) parallels batteries for emergency use. Assure to press the red button before you turn the switch: otherwise the switch may be twisted and damaged.

CHARGING:

Switch setting indicates battery (s) being charged when engine is running. Position (Both) will charge both batteries.

NOTING:

The terminals should be taped or covered when the switch is mounted in such a way that the terminals are exposed. Do not turn the switch off when the engine is running. Stop engine before switching to off position.

Dimensions & Wiring Diagrams

