

HARBOR MODELS' POWER DISTRIBUTION PANEL

- Eliminates numerous battery packs of different voltages by using only one 12 volt main battery
- All circuits are controlled by heavy-duty rocker switches
- Six, five, and three volt circuits employ re-setting circuit breakers

Main Power to the unit is made by connecting the red cable to the positive (red terminal) of your 12-volt battery. The black cable is connected to the negative terminal. Reversing the polarity will destroy the unit and void the warranty.

Twelve Volt outputs will individually supply 30 amp speed controls. To insure proper protection to speed controls, these circuits should be fused to 75% of the speed control's standard operating amperage.

Six Volt outputs are thermally protected from over-loads and short circuits. Each of the two circuits produces 3.5 amps. If a circuit breaker trips due to an overload, it will re-set after cooling. Tripped breakers/switches indicate a short-circuit or that too much amperage is being drawn through the breaker/switch.

Five Volt output supplies power for the radio receiver. It will support 8 standard servos. Some receivers are sensitive to the electronic circuitry of the panel. If radio reception in the model is poor, install noise suppression capacitor across the 5-volt terminals.

Three Volt outputs will easily support twelve 3-volt "grain of wheat" bulbs.

Basic Operation requires the use of a 12 volt, 7 amp hour battery or higher. Voltage polarity for each output circuit can be found on the bottom side of the output terminal strip.

Cooling will ensure optimum operation. Mount the unit with at least 1/4" clearance underneath. Do not obstruct airflow to the fan.

Six Month Warranty will be invalid if the unit is opened or tampered. Reversing the polarity of the input leads will void the warranty.

Direct questions to Harbor Models at (626) 963 4591 or sales@harbormodels.com