

Testing Procedures

Battery

All information necessary to evaluate the condition of the battery(s) and boat wiring is contained in **Section 1, General Information**.

Note Provide separate batteries for the electric outboard. If a 12/24 volt electric outboard and a gasoline outboard must share a battery, the gasoline outboard must be connected to the No. 2 battery to avoid severe damage from electrolytic corrosion. Refer to **Battery Connections**, Page 1-19.

Circuit Breaker - 12 Volt Hand Control Models

Note To avoid damaging components or troubleshooting equipment, disconnect the battery cables before proceeding.

1. Remove the steering housing cover.
 2. Use a 1/8 in. Allen wrench to remove the control shaft set screw. Remove the control shaft and forward/reverse lever to access the circuit breaker.
 3. Use an ohmmeter calibrated on high ohms scale or a continuity light to test continuity. Wait at least two minutes after electric outboard operation before testing circuit breaker.
 - Meter must show **continuity**.
 - If meter shows **no continuity**, replace circuit breaker.
4. Refer to **Section 3** for assembly information.

