

Continuity Test – Negative Circuit, Foot Control, Except HBF2

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

1. Use an ohmmeter calibrated on high ohms scale or a continuity light to test continuity.

2. Connect one meter lead (A) to BLACK battery cable. Leave this meter lead connected for **all** the following tests.

1 3. Connect second meter lead to BLACK 14-Ga. lead at foot pedal terminal strip:

- The meter must show **continuity**.
- If meter shows **no continuity**, repair or replace battery cables.

2 4. Remove the steering housing cover.

3 5. Connect second meter lead to BLACK 14-Ga. lead at steering housing terminal strip:

- The meter must show **continuity**.
- If meter shows **no continuity**, repair or replace wiring harness between foot pedal and steering housing.

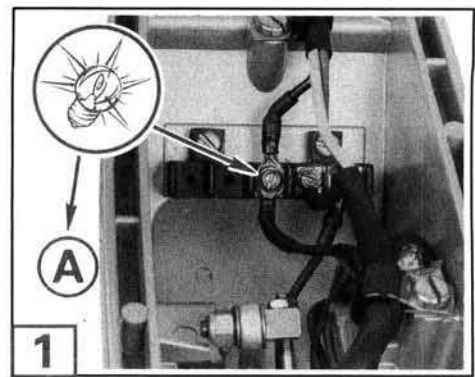
6. Remove motor from adapter housing. **Do not** disconnect the motor leads at this time. Carefully, uncover wire splice on BLACK 14-Ga. motor lead.

4 7. Connect second meter lead to BLACK 14-Ga. wire splice:

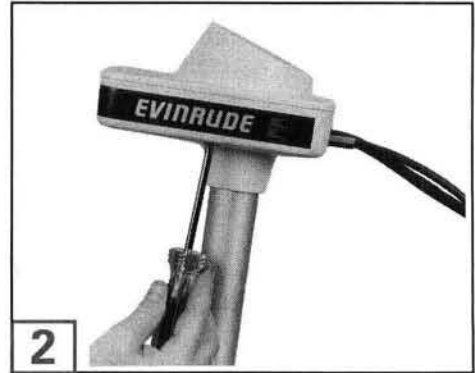
- The meter must show **continuity**.
- If meter shows **no continuity**, repair or replace motor tube wiring.

5 8. The meter must show **no continuity** when the second meter lead is connected to any metal component on the electric outboard.

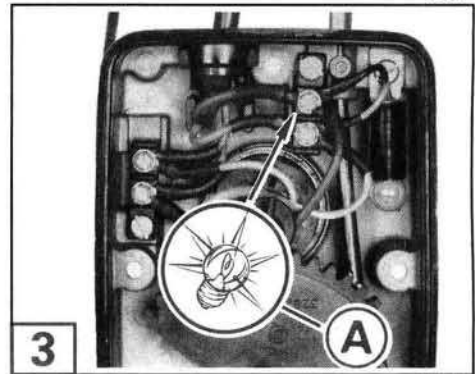
- If meter shows **continuity**, inspect wiring for a grounded condition.



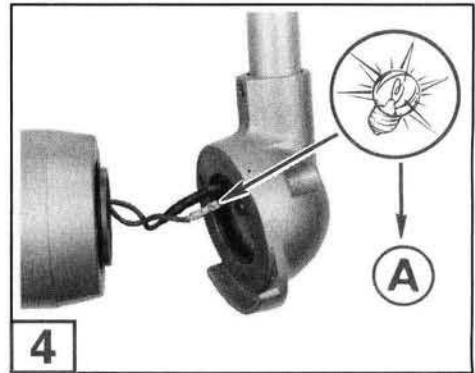
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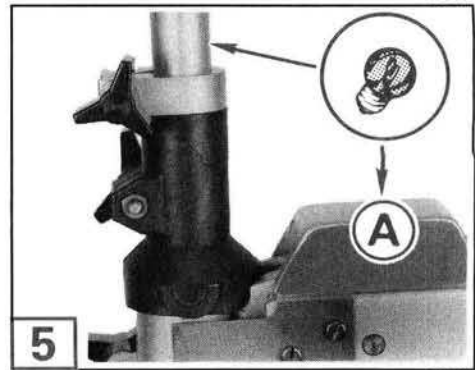
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