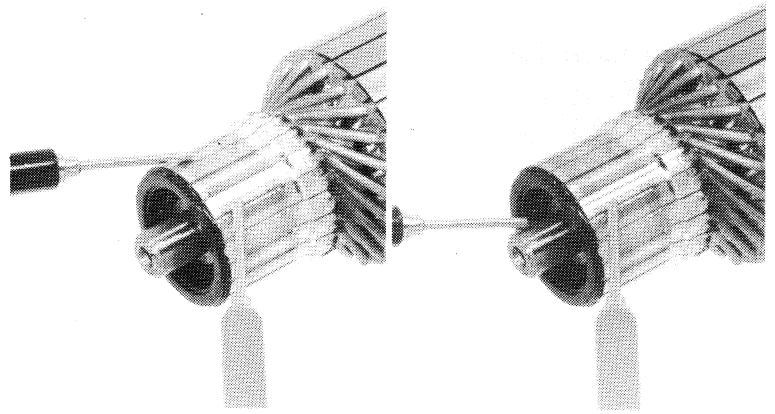


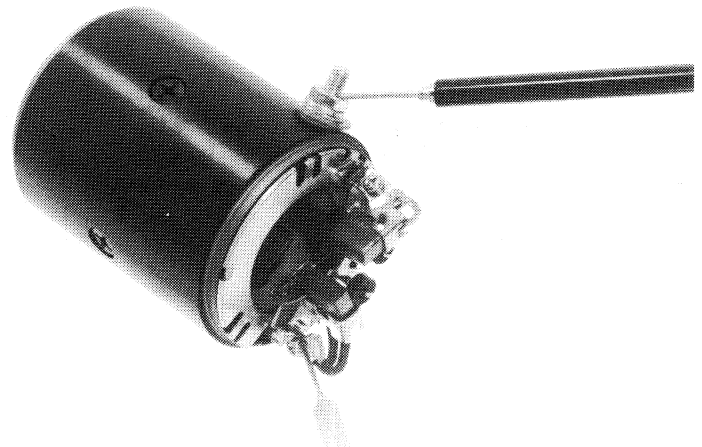
Check for continuity between pairs of commutator bars. Also, make a resistance check between individual commutator bars and the armature shaft. There should be no continuity.

**CONTINUITY BETWEEN
COMMUTATOR BAR PAIRS: NORMAL**



**NO CONTINUITY BETWEEN
COMMUTATOR BARS AND ARMATURE SHAFT: NORMAL**

**NO CONTINUITY BETWEEN
CABLE TERMINAL AND MOTOR CASE: NORMAL**



**CONTINUITY BETWEEN
CABLE TERMINAL AND BRUSH WIRE (INSULATED): NORMAL**

FIELD COIL INSPECTION

Check for continuity from the cable terminal to the motor case and from the cable terminal to the brush wire. Replace the starter motor if the field coil does not have continuity or if it is shorted to the motor case.

ASSEMBLY/INSTALLATION

Assemble the starter motor. Align the case notch with the brush holder pin.

