AMF | HARLEY-DAVIDSON SERVICE BULLETIN

M-822

March 31, 1981

1981 FXB STARTER SOLENOID

In 1981 model production, a spacer was added to approximately 50% of the FXB starter solenoid assemblies. At this time the spacer does not have a part number nor is it shown in either the Parts Catalog or Service Manual.

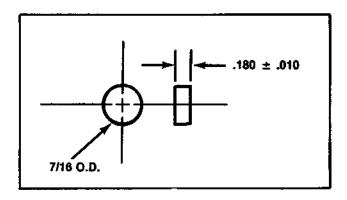


Figure 1. Dimensions for Spacer

Should the spacer become lost during disassembly of the solenoid or an FXB is experiencing a problem where the solenoid is operating but not allowing current to flow to the starter motor, fabricate a spacer out of common low carbon steel rod (see Figure 1) and install it in the starter solenoid, as shown in Figure 2.

See Figure 2. The spacer (26) is required so that the inner plunger on certain models will travel far enough to allow the copper washer (13) to make contact between the battery terminal (5) and the starter motor terminal (8) of the starter solenoid, thus actuating the starter motor.

CAUTION

Do not use this spacer in a starter solenoid that is functioning properly.

| | SERVICE | PARTS MANAGER | CHIEF MECHANIC | MECHANIC NO. 1 | MECHANIC NO. 2 | MECHANIC NO. 3 | RETURN THIS TO: |
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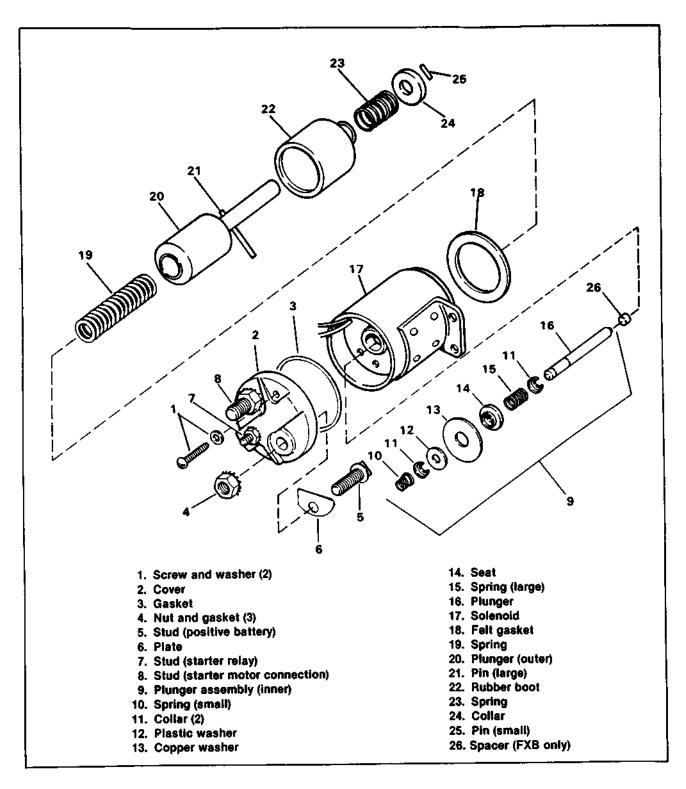


Figure 2. Solenoid — Exploded View