

Fig. 6—Removing Terminal Screw

(10) Remove screws attaching solenoid to brush plate (Fig. 11).

(11) Remove solenoid from brush plate (Fig. 12).

(12) On brush plate remove nut from battery terminal and remove terminal (Fig. 13).

(13) Remove solenoid contact and plunger assembly from solenoid (Fig. 14).

(14) Remove return spring from inside of solenoid moving core (Fig. 15).

(15) Remove dust cover from gear housing (Fig. 16).

(16) Release retainer clip that positions driven gear on pinion shaft (Fig. 17).

CAUTION: Retainer is under tension and a cloth should be placed over the retainer to prevent it from springing away after removal.

(17) Remove pinion shaft "C" clip (Fig. 18).

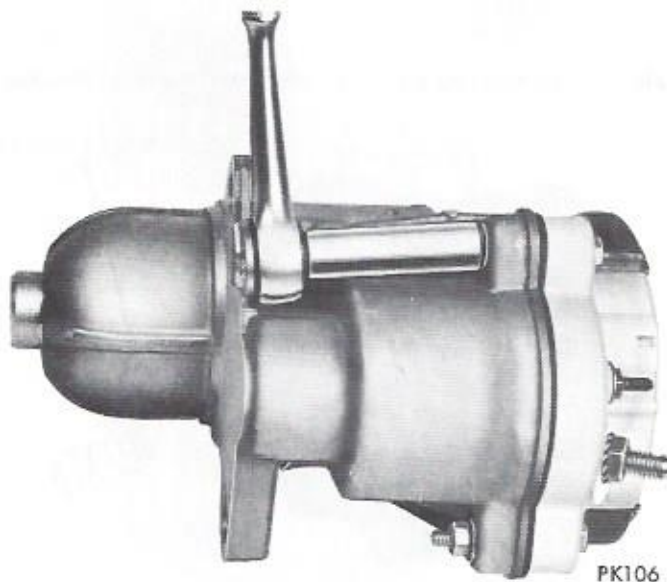


Fig. 7—Removing Solenoid and Brush Plate Attaching Screws

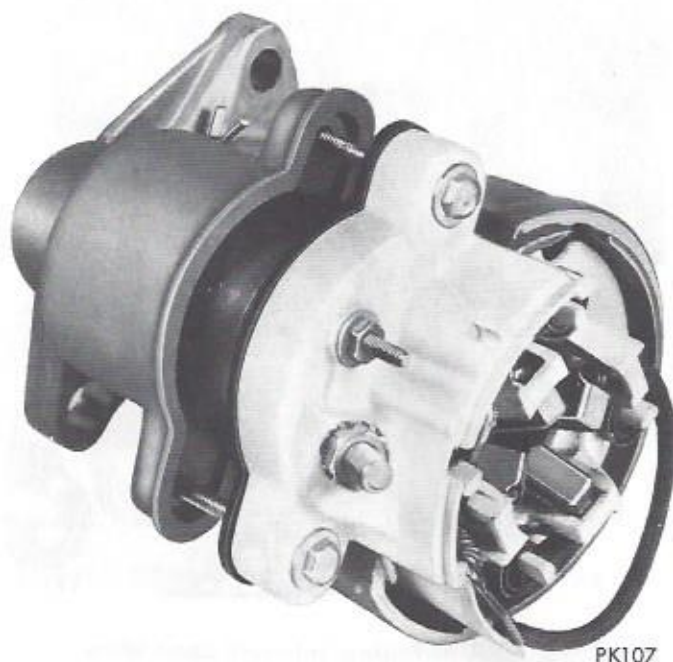


Fig. 8—Removing Solenoid and Brush Plate Assembly From Gear Housing

(18) Push pinion shaft towards rear of housing (Fig. 19) and remove retainer ring and thrust washers, clutch and pinion assembly, with the two shift fork nylon actuators as an assembly (Fig. 20).

(19) Remove driven gear and friction washer.

(20) Pull shifting fork forward and remove solenoid moving core (Fig. 21).

(21) Remove shifting fork retainer pin (Fig. 22) and remove clutch shifting fork assembly.

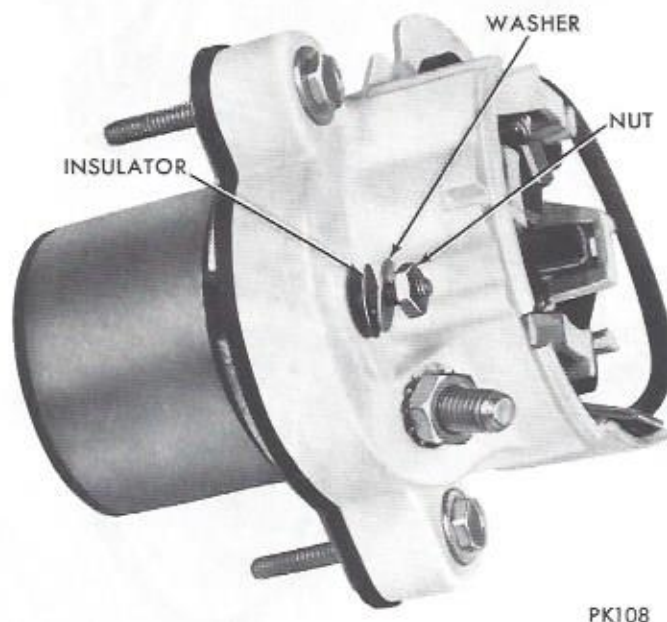


Fig. 9—Removing Nuts and Washers from Solenoid Terminal