

# Removal and Installation of Solenoid Switch

Job No.

15—2

## Removal:

1. Disconnect the ground lead at the negative terminal of the battery.
2. Remove the battery cable 30 and cable 51 at the contact terminal (2) of the solenoid switch (Fig. 15 — 2/1). The rubber cover cap must be pushed back beforehand. Disconnect the control cable at terminal 50 (7).

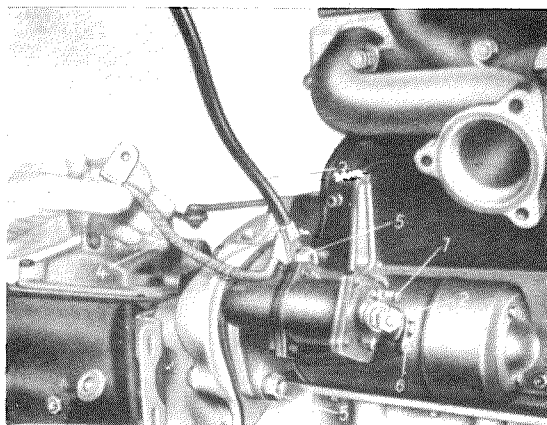


Fig. 15 — 2/1

- 1 Hexagon screws
- 2 Contact terminal for cables 30 and 51
- 3 Ground cable - battery
- 4 Ground cable to front panel
- 5 Fixing screws for starter
- 6 Cable from field coil to solenoid switch
- 7 Terminal 50 at solenoid switch

3. Loosen and remove the cable (6) from the field coil to the solenoid switch (Fig. 15—2/1).

4. Remove the two hexagon screws (1) at drive bearing cover flange.
5. Disengage the solenoid switch from the actuating trigger and slide out the switch.

## Installation:

6. Check and if necessary, correct the adjustment dimension "a" at the solenoid switch (Fig. 15 — 2/2). In the case of starter EED 0,8/12 R 30, fitted with solenoid switch SSM 102/1 Z, the adjustment dimension is

$$a = 32.4 \pm 0.1 \text{ mm,}$$

with the linkage yoke drawn in.

After adjustment, the linkage yoke and counternut should be locked with a dab of Enamel FI 53 V 8.

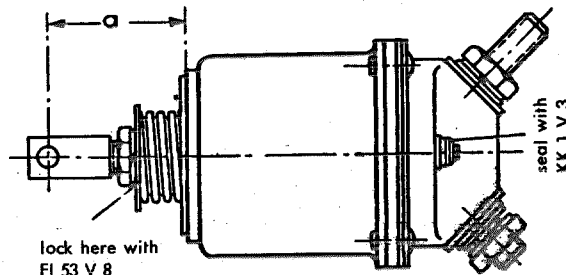


Fig. 15 — 2/2

7. The rest of the installation procedure is the reverse of the removal procedure.