

Removal and Installation of Windshield Wiper Motor

Removal:

1. Remove the battery (see Job No. 54 — 9).
2. Remove the top center cowl insulation panel and the right cowl insulation panel (see Job No. 68 — 2).
Take off the rubber cuff for the windshield wiper motor.
3. Detach the drive rod (5) at the motor and disconnect the feed cable (Fig. 82 — 4/1).
4. Unscrew the 3 hexagon nuts (1), (2) and (3) for fixing the motor (Fig. 82 — 4/1).

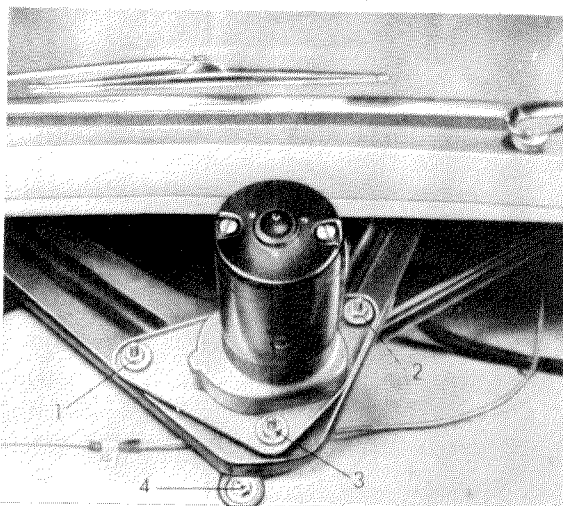


Fig. 82 — 4/1

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|-------------------|---|
| 1 }
2 }
3 } | Fixing screws for windshield wiper motor |
| 4 | Hexagon screw for fixing the plate with drive mechanism |
| 5 | Drive rod |

5. Take off the windshield wiper motor (Fig. 82 — 4/2).

Installation:

6. Installation is the reverse of the removal procedure. When fixing the motor, do not forget the rubber buffers (25), the spacers

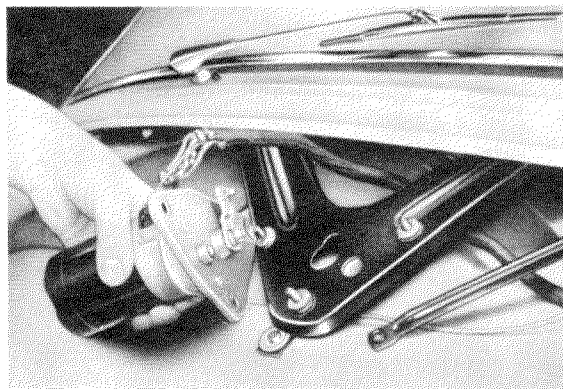


Fig. 82 — 4/2

(26), the washers (29) and the lock washers (30) (Fig. 82 — 4/3).

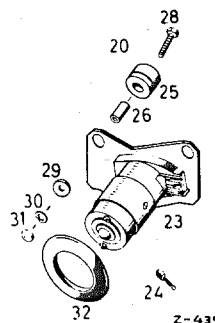


Fig. 82 — 4/3

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|----|--------------------------------|
| 23 | 12 V. motor with crank |
| 25 | Rubber buffer |
| 26 | Spacer |
| 28 | Hexagon screw M 6 · 30 DIN 933 |
| 29 | Washer |
| 30 | Lock washer B 6 DIN 934 |
| 31 | Hexagon nut M 6 DIN 934 |
| 32 | Cuff |

7. When connecting the electric cables, pay attention to the color coding. Connect as follows:

The black cable (Lead No. 8) to Terminal 2, the black/mauve cable (Lead No. 7) to Terminal 3,

the brown cable (Leads Nos. 29, 33, 32) to the ground connection of the armature housing (see Job No. 54 — 1, Section A, Circuit Diagram of Main Wiring Harness, Cable Sheaf **33**).