

Scoop and Blower for Air-Conditioning System

Job No.

83—4

A. Removal and Installation of Scoop and Blower for Air-Conditioning System

Removal:

1. Remove the top garnish molding for the air inlet after unscrewing the three fixing screws.
2. Remove the insect screen (see Job No. 83—7).
3. Disconnect the electric cables at the cable connector (a) (Fig. 83—4/1) if a blower has been installed.

Note: It is factory practice to install the blower at the driver's side of the vehicle.

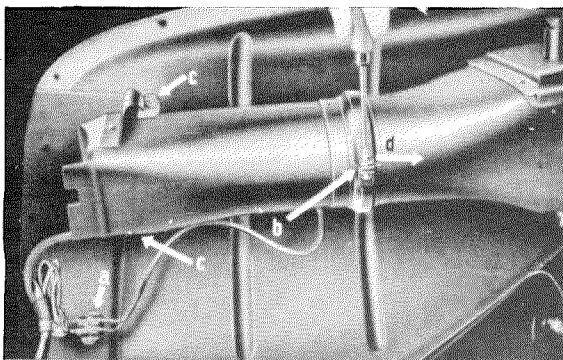


Fig. 83—4/1

- a Cable connector
- b Oval head screw
- c Fixing screws
- d Clamping strap

4. Loosen the oval head screw (b) and push back the clamping strap.

5. Unscrew the fixing screws (c) above and below the scoop.

Note: On recent models, the lower fixing screw (c) has been superseded.

6. Remove the scoop and the blower, if one is fitted (Fig. 83—4/2).

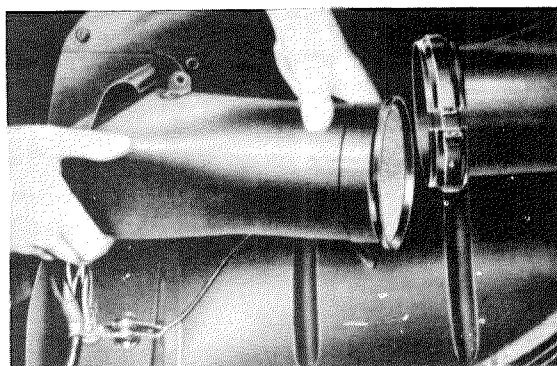


Fig. 83—4/2

7. Unscrew the three fixing screws (1) of the blower together with lock washers (2) and washers (3) from the scoop and pull out the blower (see Fig. 83—4/3).

Installation:

8. After installing the various parts in the reverse order, check the functioning and the direction of rotation of the blower; the air flow must be directed toward the inside of the vehicle.

B. Subsequent Installation of an Air-Conditioning Blower at the Right Side of the Vehicle (Optional Extra, Sa 1428/3 - 120)

1. Remove the scoop at the right (see Section A).
2. Drill a bore for the rubber grommet (5) with a 12 mm ϕ drill and the bores for fastening

the blower with a 5.5 mm ϕ drill in the scoop (7) (Fig. 83—4/3).

Note: The drill points are indicated by light punch marks on the scoop.

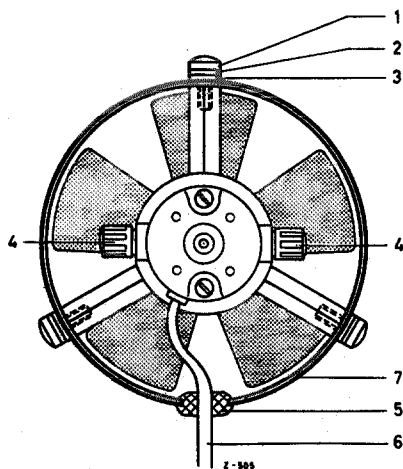


Fig. 83 — 4/3

- | | |
|-----------------------|------------------|
| 1 Oval head screw | 5 Rubber grommet |
| 2 Lock washer | 6 Electric cable |
| 3 Washer | 7 Scoop |
| 4 Carbon brush holder | |

3. Install the blower in the scoop (7) making sure that the recess of the sheet metal ring is opposite the bore for the rubber grommet (5).
Before installing the blower sheet metal ring, rub it slightly with tallow.
4. Install the three oval head screws (1) together with washers (3) and lock washers (2) (see Fig. 83 — 4/3).
5. Install the rubber grommet (5) in the scoop (7) and pass the electric cables (6) through the rubber grommet (5).
6. Install the scoop (see Section A).
7. Connect the two electric cables to the cable connector (a) (see Fig. 83 — 4/1 and Job No. 54 — 1, Section A, Diagram of Main Wiring Harness, Cable Sheaf **23** and **24**).

Order Specification:

Number	Designation	Part Number
1	Blower	10 120 830 01 08
1	Rubber grommet	120 997 03 81
3	Oval head screw	AM 5 × 12 DIN 7985
3	Washer	5.3 DIN 433
3	Lock washer	B 5 DIN 127
The whole assembly can be ordered from the factory under Order No. 11 120 830 90 08.		