

Fog Lights

Job No.

82 — 19

A. Subsequent Installation of Fog Lights (Optional, SA 1412 - 120)

The feed cable for the fog lights is incorporated in the main wiring harness; it is located at the inside of the right wheel arch assembly.

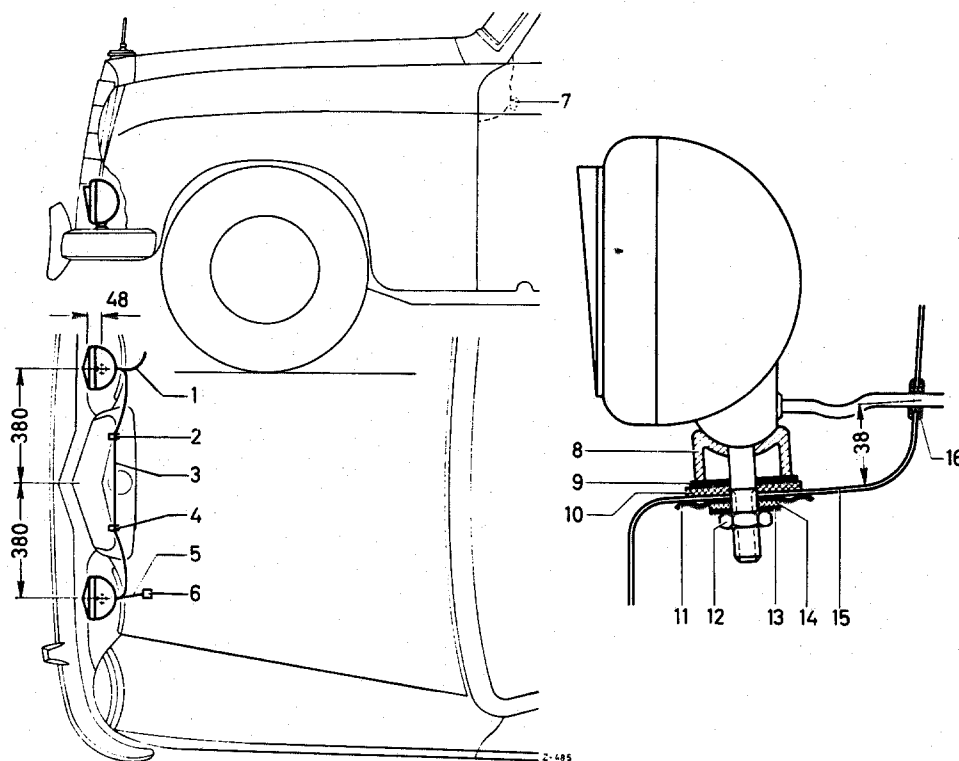


Fig. 82 — 19/1

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|--|-------------------|
| 1 Feed cable for the fog lights | 9 Washer |
| 2 Cable clip | 10 Rubber pad |
| 3 Shunt cable | 11 Washer |
| 4 Cable clip | 12 Hexagon nut |
| 5 Ground cable | 13 Washer |
| 6 Cable connector for blower at left wheel arch assembly | 14 Rubber washer |
| 7 Rotary light switch for fog light | 15 Panelling |
| 8 Mounting pedestal | 16 Rubber grommet |

- For fixing the two fog lights, drill a hole 12.5 mm diameter on each side, according to the dimensions given (see Fig. 82 — 19/1).
- Bore a 10 mm diameter hole in the panelling on each side for the cables (15), according to the dimensions given, and fit a rubber grommet (16) in each hole.
- Fit the fog light or fog lights, using the specified washers and rubber washers (see Fig. 82 — 19/1).
- Pull Cable Sheaf **24** (1) of the main wiring harness for the fog light, right, through the right rubber grommet (16), rubbing a little tallow on the outside of the insulation sleeve.
- Connect the electric cables to the lamp holder, paying attention to the color coding. Connect as follows:
The black cable (Lead No. 15) to Terminal 56a,

the brown cable (Lead No. 36) to Terminal 31 (see Job No. 54 — 1, Section A, Circuit Diagram of Main wiring Harness, Cable Sheaf 21).

If a second fog light is to be installed in addition, the following procedures should be carried out:

6. Before pulling Cable Sheaf 21 through the rubber grommet (16), the shunt cable (3) must be pulled through the insulation sleeve of the cable sheaf.
7. Connect the shunt cable (3) (Cable A 1.5 DIN 72 551, 1500 mm long), together with the black cable (Lead No. 15) of the Main Wiring Harness, to Terminal 56a of the fog light.
8. Push the insulation sleeve (B 4 × 5 sw DIN 40 621, 1200 mm long) over the shunt cable and take the shunt cable (3) with the insu-

lation sleeve along the headlight cable to the left fog light and fix it under the existing cable clips (2) and (4).

Solder a spade terminal 4 × 0.8 N 261 to one end of the ground cable (5) (A 1.5 DIN 72 551, 800 mm long, for the left fog light).

9. Pull the shunt cable (3), together with the ground cable (5) for the left fog light, through the rubber grommet (16), using an insulation sleeve (B 6 × 7 2 sw DIN 40 621, 1000 mm long). Rub the insulation sleeve with a little tallow on the outside.
10. Connect the shunt cable (3) Terminal 56a and the ground cable (5) to Terminal 31 of the lamp holder.
11. Connect the other end of the ground cable (5) with the spade terminal to the ground cable connection (brown cable) of the cable connector (6) for the blower at the left wheel arch assembly.

List of Parts:

Number of fog lights		Designation	Part No.
1 Number	2 Number		
1	2	Fog lights 130 diameter, clear, Bosch Hella	000 544 30 06 000 544 32 06
1	2	Fog lights 130 diameter, yellow, Bosch Hella	000 544 31 06 000 544 33 06
1	2	Mounting pedestal	183 544 04 25
1	2	Washer	186 990 44 40
1	2	Pad — rubber, black or grey	183 544 00 26 183 544 01 26
1	2	Washer	000 984 21 56
1	2	Rubber washer	000 987 07 41
1	2	Washer	A 12 DIN 9021
—	1	Lead	A 1.5 DIN 72551; 1500 l.
—	1	Lead (ground)	A 1.5 DIN 72551; 800 l.
—	1	Spade terminal	4 × 0.8 N 261
—	1	Insulation sleeve	B 4 × 5 sw DIN 40621; 1200 l.
—	1	Insulation sleeve	B 6 × 7 2 sw DIN 40621; 1200 l.
1	2	Rubber grommet	000 997 18 81
1	2	Bulb	D 12 V. 35 W. DIN 72601