



## Mounting Instructions for Spotlamp 117/5

### A Fitting the suction ring to the windscreen

1. Clean the windscreen thoroughly.
2. Pull the lamp housing off the retaining ring with a sharp jerk.
3. Slightly moisten the rubber suction surface with glycerine, and rub it over the entire surface. Wipe the surface with a linen cloth, so that only a thin film remains. (Ampoule containing glycerine is enclosed in the container).
4. Place the air-vent wire, which is supplied with the lamp, between the windscreen and suction ring, then secure the latter to the windscreen by pressing against the glass lens with a soft cloth (fig. 1).
5. Remove the air-vent wire, while continuing to press against the lens. Then insert the screwdriver supplied into one of the recesses in the retaining ring and push it to the left, so that the toothed adjusting ring moves to the right. Repeat this procedure until the adjusting ring offers noticeable resistance (fig. 2). The suction ring is now firmly secured to the windscreen.  
To remove the retaining ring from the windscreen, move the toothed adjusting ring as far as possible to the left with the aid of the screwdriver. The retaining ring can then be removed with a sharp jerk from the windscreen.
6. Ensure that the suction ring is positioned correctly by viewing through the windscreen from the outside. The entire surface of the ring should be pressed evenly against the windscreen.
7. **Important**  
To ensure a perfect fit, leave the suction ring in position for at least 24 hours before fitting the lamp.

### B Fitting the lamp on the retaining ring

1. To attach the lamp, push the three lugs on the inside of the lamp housing into the groove in the retaining ring. Press the housing evenly against the retaining ring until the spring clip engages in the groove of the latter (fig. 3).
2. The rear part of the housing can be rotated in all directions. The entire housing rotates on the retaining ring, thus permitting a wider range of illumination.
3. **To connect the lamp**  
Run the lead through a hole bored in the instrument panel, or through any existing aperture. Connect one wire of the lead to terminal 58 of the light switch, and the other wire to earth.
4. **To detach the lamp**  
Press against the two round marks on the edge of the housing, where this fits on to the retaining ring, and pull the housing off the ring.

### C Bulb

1. Use bulbs E 625, E 1225 with BA 15 s cap.
2. **To insert bulb**  
Set switch to "off" position (to rear). Press the bulb into the bulbholder and turn to the right as far as possible.
3. **To remove bulb**  
Press the bulb lightly into the holder, then turn to the left and remove.  
**Important:** The bulb globe should not be handled except with a soft cloth. Do not touch or handle the reflector of the lamp, as this will damage the sensitive reflecting surface.



Fig. 1



Fig. 3

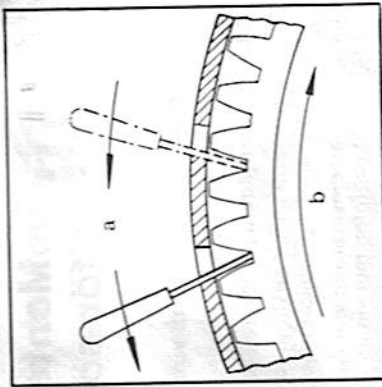


Fig. 2

- a) **Bewegungs-Richtung des Schraubenziehers beim Montieren des Saugringes**  
Direction in which screwdriver is moved when fitting suction ring  
Sens dans lequel le tournevis doit être manoeuvré pour la fixation de l'anneau-ventouse  
Dirección del movimiento del destornillador para el montaje del aro-ventosa  
Skruvmejselns rörelseriktning vid monteringen av sugfolten  
Bewegungsrichtung der vijzentrekker bij het monteren der zuigring.  
Senso di movimento della chiave di montaggio per fissare la ventosa al parabrezza.
- b) **Drehrichtung der Zahnung vom Fahrersitz aus gesehen**  
Direction of rotation of teeth on adjusting ring, as seen from driving seat  
Sens de rotation de la denture, vu du siège du conducteur  
Dirección de rotación de los dientes del aro de ajuste, visto desde el asiento del conductor  
Kuggarnas vridriktning sedd från förarplatsen  
Draairichting der tanding vanuit de voederplaats gezien.  
Senso di rotazione dell'anello dentato, visto dal posto di guida.