

Conventional tool

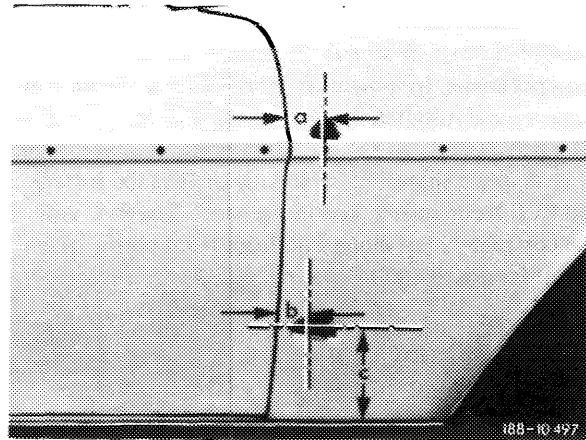
Hot-air blower approx. 600 °C

e.g. Jumbotherm K 25
made by Zinser, D-7333 Ebersbach/Fils

Removal

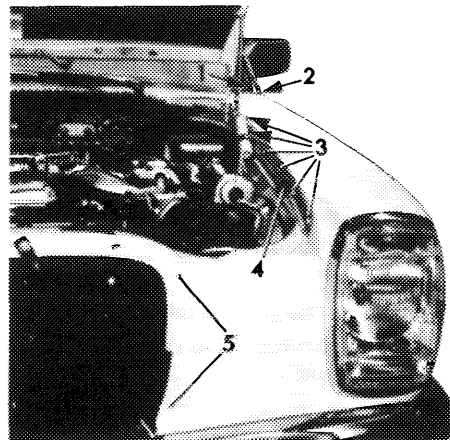
- 1 Remove bumper with bracket.
- 2 Remove air inlet grille under bumper.
- 3 Loosen front portion between fenders on one side.
- 4 Remove headlight.
- 5 Remove bulkhead and unscrew the two screws behind.

Note: If the front fender is no longer used, two holes can be made by means of a broad chisel for easier disassembly and the screws behind can be turned out with a hinged wrench.



a = 35 mm b = 40 mm c = 145 mm

- 6 Turn out lower screw (1) on ornamental trim at front wall pillar.
- 7 Screw off screw (2) at front wall pillar top, all screws (3) on channel, rubber stop (4), as well as the two Phillips head screws (5) at face end.
- 8 Loosen trim strip at entrance in front range, turn out the two screws underneath and loosen fender from side member by means of a plastic wedge.



Note: Loosen stuck Phillips screws by knocking against applied screw driver.

9 Cover electric lines on respective side of engine compartment by means of an asbestos blanket. If the fender is heated by means of a hot-air blower, covering with asbestos blanket is not required.

10 Slowly and uniformly heat complete fold on front fender in range of screws (3) **from direction of engine compartment**. In individual cases, heating of fold may take several minutes.

11 Apply a sharp industrial knife to cut the softened PVC from wheelhouse up to panel. The PVC will be completely cut along fold from front corner of front fender to end of coating.

Note: A large welding torch with a long, soft flame or a 600° hot air blower may be used for heating. By careful handling, the fender can be heated without damaging paintwork.

12 Lift front fender starting at the front and pull out from under trim strip on windshield and ornamental trim on front wall pillar.

Installation

13 Provide spare fender prior to assembly with permanent underfloor protection and seal at headlight (96–140).

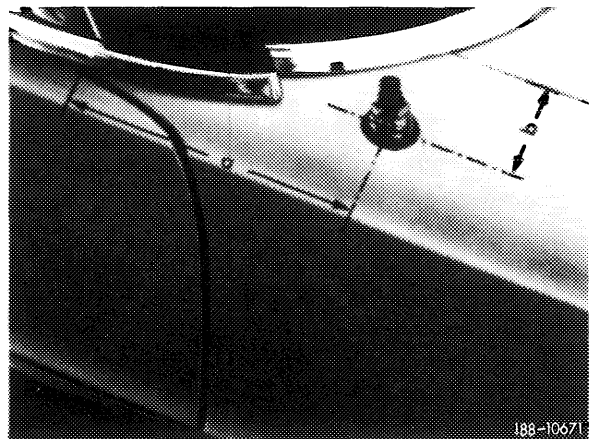
14 Clean front wall pillar and fold on wheelhouse from sealing compound residue.

15 If damaged, glue new backing to fold on wheelhouse and in range of side member, as well as on front wall pillar.

- 16 Fit front fender in such a manner that the transition to center piece on front wall and to driver's door is perfectly aligned.
- 17 Melt fastening holes out of backing with a heated welding wire and screw down front fender.
- 18 Upon assembly, carefully spray connections with permanent underfloor protection.
- 19 Install headlights and adjust.
- 20 Fit engine hood and adjust stop buffer.
- 21 When permanent underfloor protection on front fender is dry, complete repair preservation.
- 22 Install bulkhead and seal.

Layout antenna front fender right

a = 180 mm b = 90 mm
Match bore to type of antenna



Layout of side lamp on front fender (USA version)

