

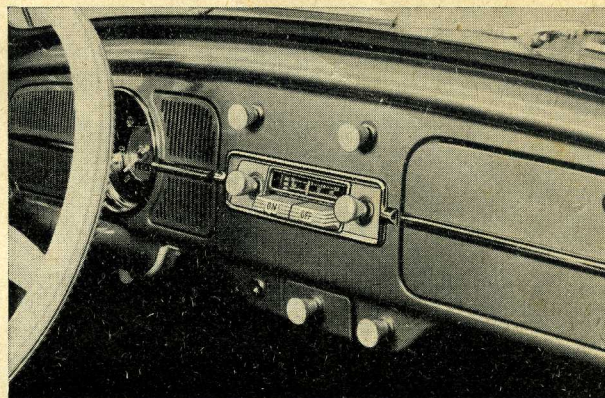
# BLAUPUNKT CAR RADIO

## INSTALLATION INSTRUCTION

### Volkswagen 58



EVB-Nr. 982-558 / 10. 58



**Battery voltage:** 6 volts, —pole grounded

**Colour of buttons:** Ivory

**Antenna:** AUTA 800 N

**Modification:** —

## INSTALLATION INSTRUCTIONS

### Special Tools

4.5 mm (3/16") Twist drill	1 Socket wrench 9 mm
5 mm (3/16") " "	1 Socket wrench 10 mm
6.5 mm (1/4 ") " "	1 Spanner 10 mm
7 mm (5/16") " "	1 Spanner 17 mm
14.5 mm (9/16") " "	
or reamer for securing hole	

### 1. Checking

Before installation check set using antenna and loudspeaker supplied.

### 2. Preparatory assembly

Components, the numbers of which have a double circle round them, should be mounted on the receiver and power unit as shown in Figs. 1, 2 and 3 respectively. Those components with only one circle round the number and required for the actual installation. The separate components are packed in bags sealed in different colours.

Loudspeaker fixing = blue

Front fixing = red

Power unit fixing = brown

Rear fixing = green

a) Receiver: See Fig. 1

b) Power unit: See Fig. 2. For Volkswagen convertible see Fig. 3

### 3. Installation

#### A. Loudspeaker installation.

- Disconnect grounded pole of battery.
- Remove the grille located on the left of the speedometer by straightening the retaining clips at the rear, and pulling out.
- Exchange partition.
- Place loudspeaker in position and secure from the front using M 3 x 6 screws and spring washers. See Fig. 4.
- Replace grille and secure bending over retaining clips.



## **B. Receiver installation.**

- a) Remove the blind panel from the cutout in the dashboard. Place the trimplate (10) in this cutout and, from behind, fit the mounting plate (9) on the studs projecting from the trimplate and secure using spring washers and M 5 hexagon nuts (11 and 11a).
- b) Set the previously assembled receiver in the mounting plate and use the nuts (12) to secure it in position.
- c) Fit the knobs (13) on the spindles.
- d) Drill a 6.5 mm hole in the base of the boot for securing the bracket (6). Fix this in position by means of cylinder head screw, spring washer and washer (14, 14a and 14b). See Fig. 4.
- e) Slide the protective sleeve (29) over the fuse and connect the battery cable (28) to the radio terminal of the fuse panel.

## **C. Power unit installation for the Volkswagen 58.**

The power unit should be mounted in the boot above the right hand wing. Figs. 10.

- a) Inside the car, pull back the cloth covering of the body wall below the dashboard. Fig. 8.
- b) Cut out the enclosed template EVB No. 981 - 517 Bo. and fit the edge A to the part of the body designated A in Fig. 8.
- c) Drill holes and smooth off edges.
- d) Place the previously assembled holder in position and secure from inside the car using the components 19, 19a and 19b (M 6 x 12 screws). See Fig. 9.
- e) Secure the power unit (2) and splash protector (22) to the stay (16).

## **D. Installation of power unit in a Volkswagen convertible.**

- a) Drill 6.5 mm holes according to measurements in Fig. 11 and smooth edges.
- b) Fit stay (16) as shown in Fig. 12.
- c) Place power unit (2) and splash protector (22) on stay and secure.

## **E. Installation of the AUTA 800 N rod antenna.**

- a) Using the drilling template supplied, drill holes as shown in Fig. 6.
- b) Scrape off paint from underside and smear with graphite grease. This is important to obtain good ground contact.
- c) Place antenna in position, line up and secure.

## **F. Installation of AUTA 2300 D telescopic antenna.**

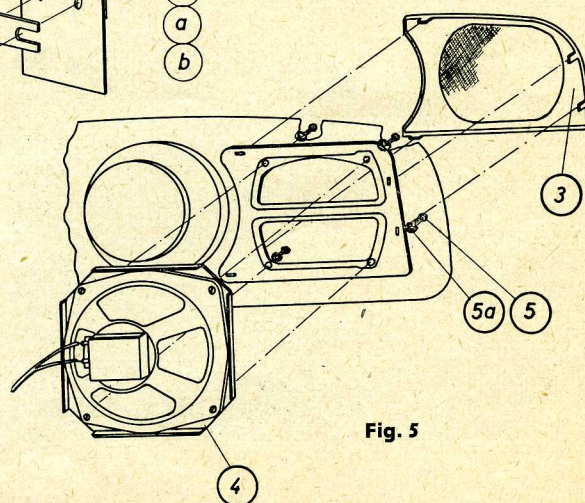
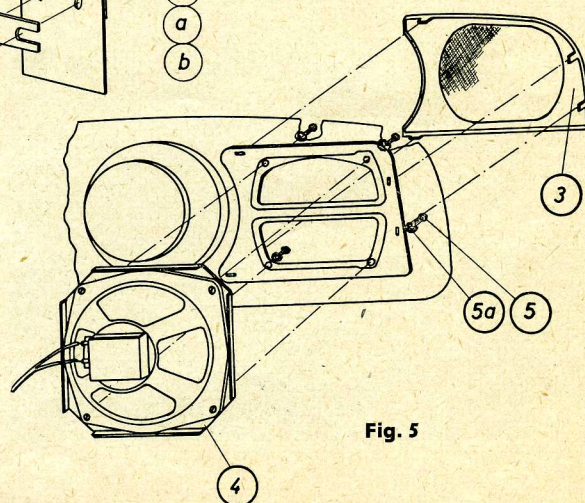
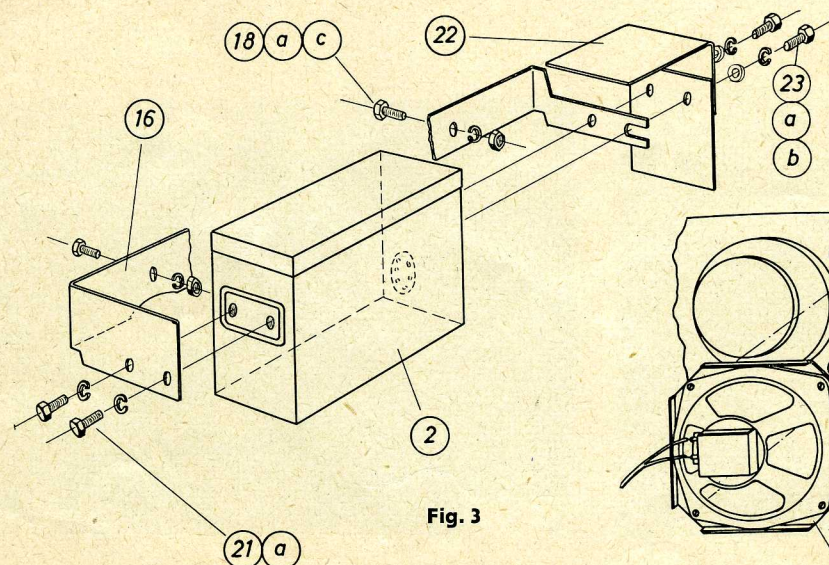
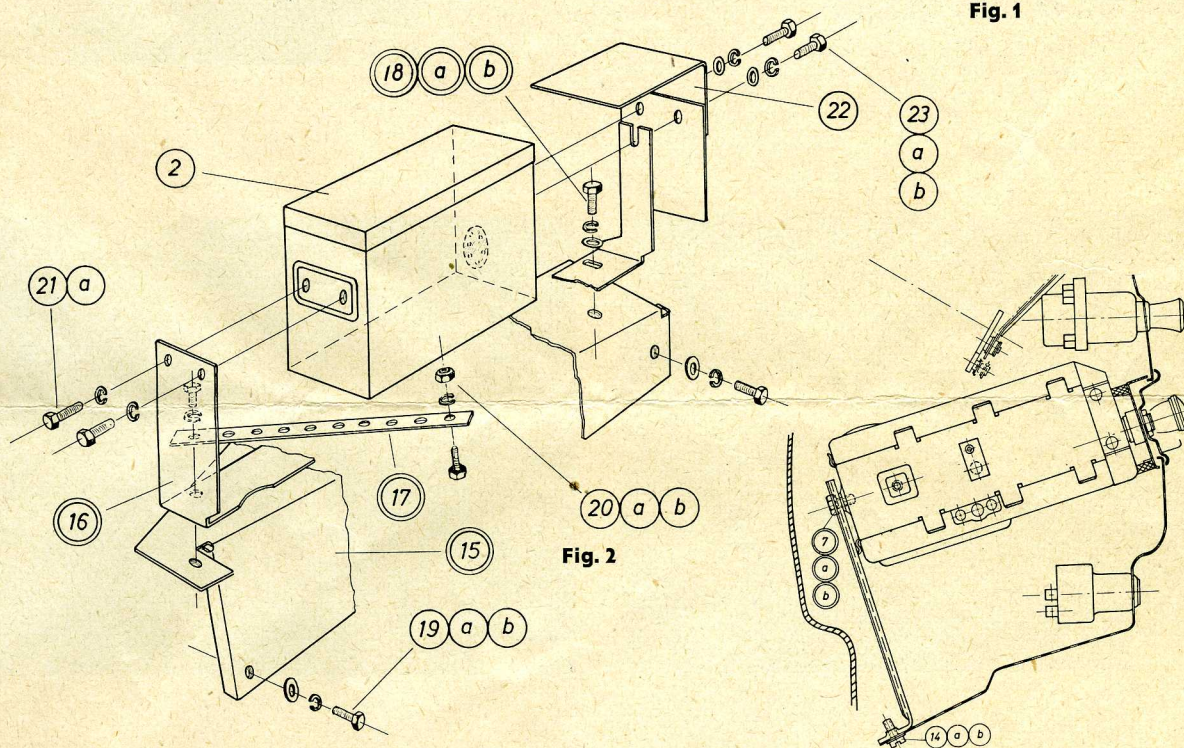
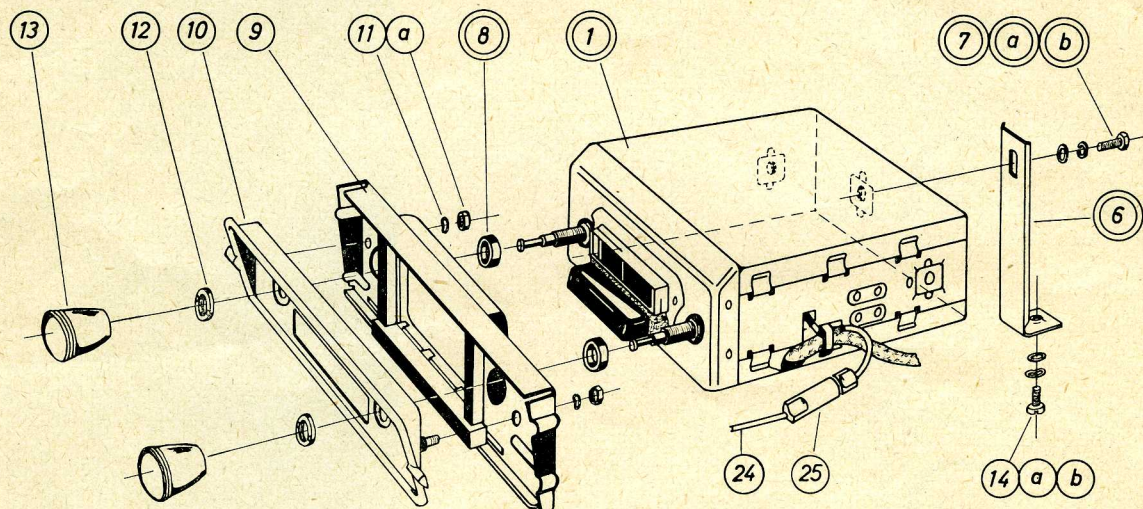
- a) Using the drilling template supplied, drill holes as shown in Fig. 7.
- b) Scrape off paint from underside and smear with graphite grease. This is important to obtain ground contact.
- c) Place the antenna in position from the boot, line up and secure.
- d) Slide the antenna stay on to the antenna sleeve and bend the stay so that it lies flat on the bottom of the boot. Drill 6.5 mm dia. hole and secure.

# **4. Suppression**

## **A. Sets without FM.**

- a) Control box: Fit and connect suppressor capacitor EMKO 9Z 3Z to terminal 51.
- b) Wheel hub contacts: Remove the hub and axle caps from the front wheels. On the left side remove the cotter pin of the speedometer drive shaft. Fit wheel hub contacts RK 30. Replace cotter pin, axle and hub caps.  
In special cases, where the normal suppression is insufficient for short wave sets, the following FM suppression procedure should be applied.







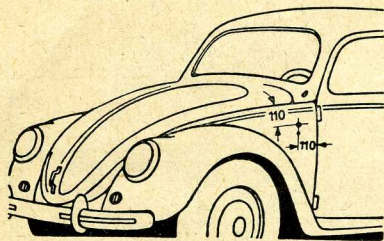


Fig. 6 110 mm = 4,34"

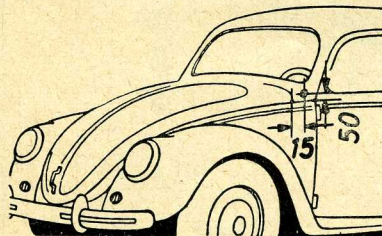


Fig. 7 15 mm = 0,59"  
50 mm = 1,96"

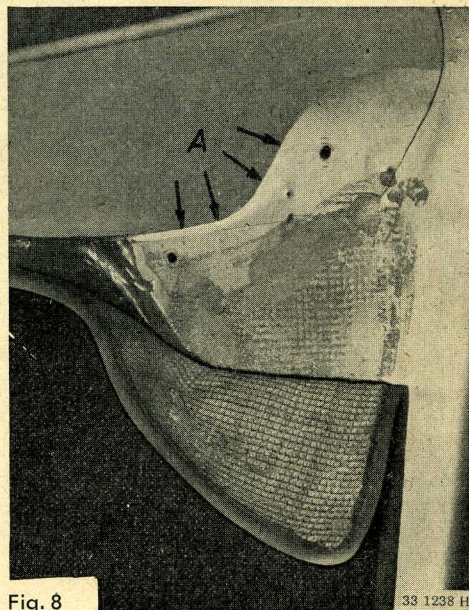


Fig. 8

33 1238 H

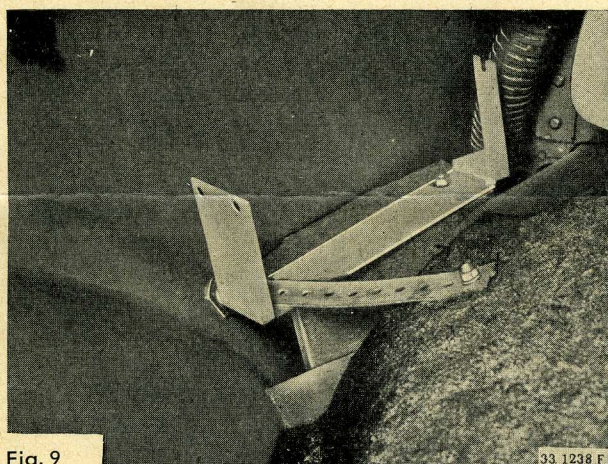


Fig. 9

33 1238 F

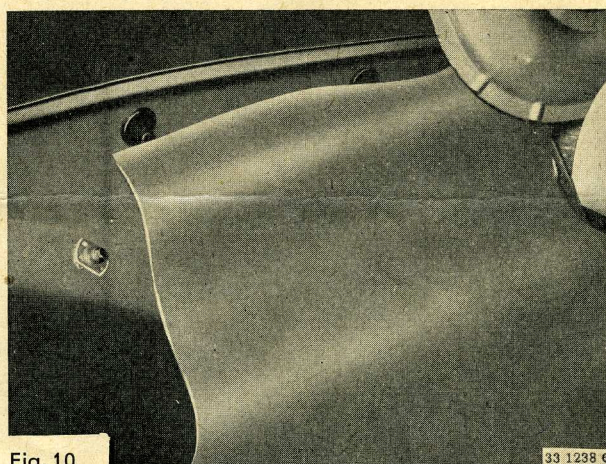


Fig. 10

33 1238 G

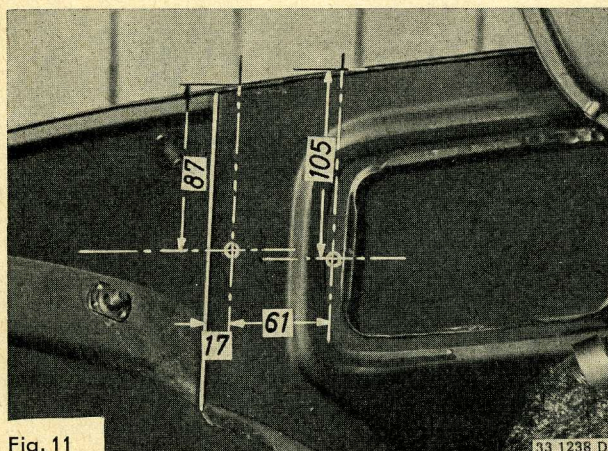


Fig. 11

33 1238 D

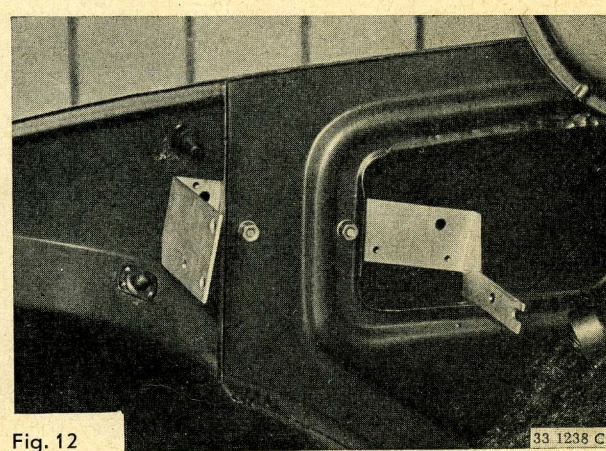


Fig. 12

33 1238 C



## SUPPRESSION EQUIPMENT SUPPLIED

### A. Normal suppression.

1 Suppressor capacitor  
2 Wheel hub contacts

EMKO 9Z 3Z  
RK 30

1 Rotor arm

ZVVT 5Z 5Z

### 5. Antenna Matching

- a) Connect battery.
- b) Fully extend antenna.
- c) Switch on set, turn volume control to maximum and tune in a weak AM station around the 600 Kc/s range.
- d) Adjust the antenna trimmer (next to the antenna socket) with a screwdriver until maximum volume is obtained.

### 6. Handing Over Set

- a) Check working of set on all wavelengths.
- b) Adjust pushbuttons on sets fitted with Omnimat automatic selector.
- c) Instruct customer regarding the operation of the set, especially the pushbuttons, tone control and, for KÖLN and BERLIN sets, the sensitivity switch.
- d) Complete guarantee forms and hand these, together with the papers relevant to the set, to the customer.



## COMPONENTS LIST

The separate components are packed in bags sealed with different colours.

Loudspeaker fixing, seal = blue

Power unit fixing, seal = brown

Front fixing, seal = red

Rear fixing, seal = green

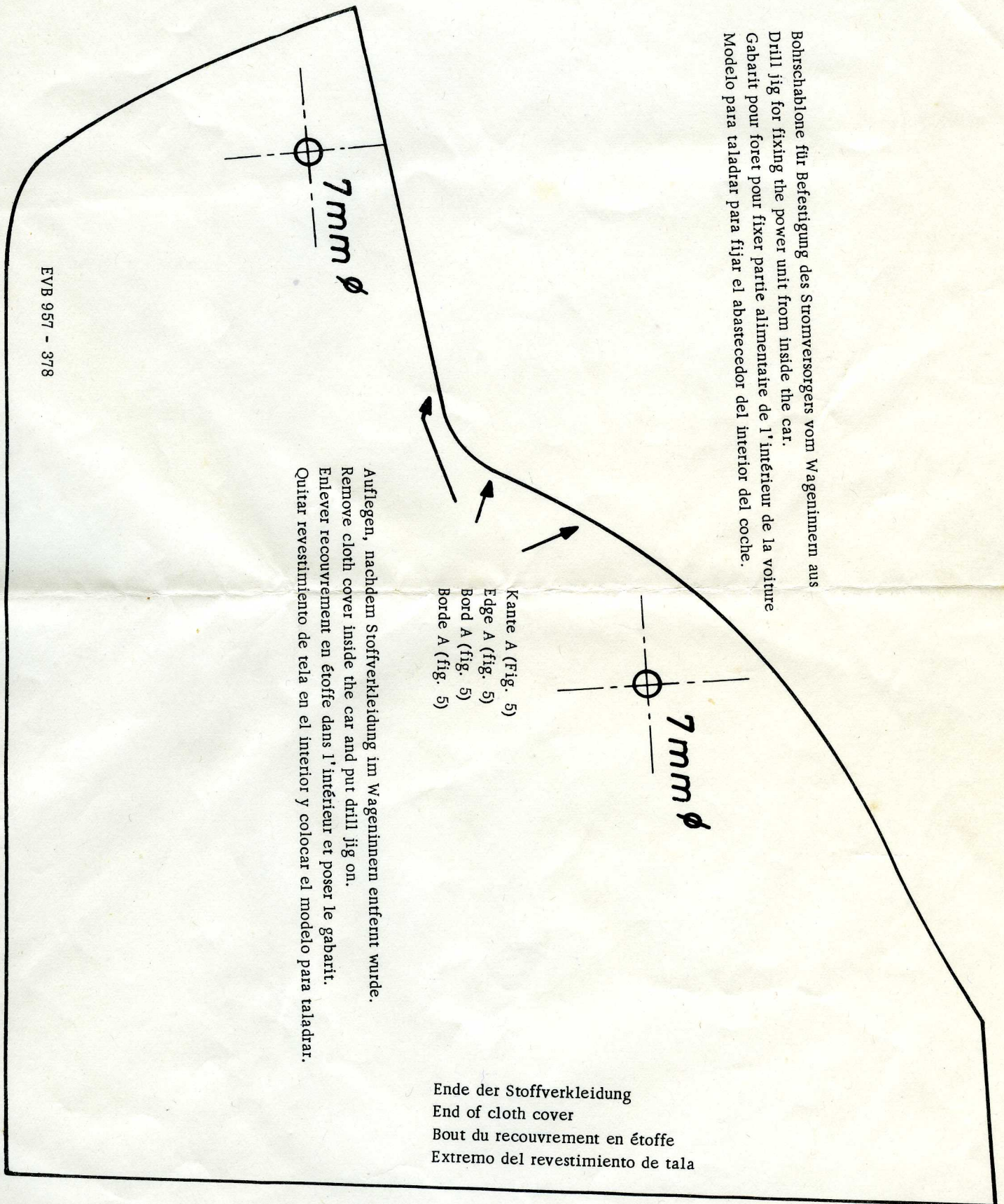
Serial No.	Receiver carton	Order No.
1	1 Receiver	
2	1 Power unit	
	Accessories carton	
3	1 Partition, compl. for LH drive	NP 2365/1z
	1 Partition, compl. for RH drive	NP 2365/2z
4	1 Loudspeaker	LA 807/2z
5	4 Cylinder head screws AM 3 x 6 DIN 84	SR 2102/9x
5a	4 Lockwashers A 3 DIN 137	MS 2102/1x
6	1 Stay	BE 3116/1x
7	1 Hexagonal headed screw M 6 x 10 DIN 933	SR 2946/17x
7a	1 Spring washer A 6 DIN 127	MR 746/1x
7b	1 Washer 6.4 DIN 125	MS 896/1x
8	2 Distance pieces, 7.4 mm thick	MB 803/9x
8a	6 Packing washers (use only if necessary)	MS 763/1x
9	1 Mounting plate, compl.	TG 2520/1z
10	1 Trimplate	VK 2307/2z
11	2 Lockwashers A 5 DIN 137	MS 2105/1x
11a	2 Hexagonal nuts M 5 DIN 934	MU 785/1x
12	2 Nuts	MU 725/2x
12a	1 Socket wrench	SE 702/1z
13	2 Knobs	KF 730/1z
14	1 Cylinder head screw AM 5 x 12 DIN 84	SR 2105/19x
14a	1 Spring washer A 5 DIN 127	MR 745/1x
14b	1 Washer	MS 27/2x
15	1 Holder	TG 2544/1z
16	1 Stay	BE 3106/2x
17	1 Butt strap	MT 2307/4x
18	2 Hexagon headed screws M 6 x 12 DIN 933	SR 2946/19x
18a	2 Spring washers A 6 DIN 127	MR 746/1x
18b	1 Washer 6.4 DIN 125	MS 896/1x
18c	2 Hexagonal nuts M 6 DIN 934 (required for Volkswagen convertible only)	MU 786/1x
19	2 Hexagon headed screws M 6 x 12 DIN 933	SR 2946/19x
19a	2 Spring washers A 6 DIN 127	MR 746/1x
19b	2 Washers	MS 950/4x
20	1 Hexagon headed screw M 6 x 12 DIN 933	SR 2946/19x
20a	1 Spring washer A 6 DIN 127	MR 746/1x
20b	1 Hexagonal nut M 6 DIN 934	MU 786/1x
21	2 Hexagon headed screws M 6 x 10 DIN 933	SR 2946/17x
21a	2 Spring washers A 6 DIN 127	MR 746/1x
22	1 Splash protector	VK 2289/1z
23	2 Hexagon headed screws M 6 x 12 DIN 933	SR 2946/19x
23a	2 Spring washers A 6 DIN 127	MR 746/1x
23b	2 Washers 6.4 DIN 125	MS 896/1x
24	1 Battery cable	KA 758/2x
25	1 Protective sleeve	NR 722/1x
	Antenna carton	
30	1 Antenna, AUTA 800 N (Messrs. Hirschmann) with 120 cm cable and plug	AT 711/2x
	Available as extras:	
	1 additional loudspeaker	LA 780/1z
	1 fader control	WI 2184/1z

When ordering, please quote besides type of set and Volkswagen 58, the Order No. given in this list.

Modifications reserved!



Bohrschablone für Befestigung des Stromversorgers vom Wageninnern aus  
 Drill jig for fixing the power unit from inside the car.  
 Gabarit pour forer pour fixer partie alimentaire de l'intérieur de la voiture  
 Modelo para taladrar para fijar el abastecedor del interior del coche.



Auflegen, nachdem Stoffverkleidung im Wageninnern entfernt wurde.  
 Remove cloth cover inside the car and put drill jig on.  
 Enlever recouvrement en étoffe dans l'intérieur et poser le gabarit.  
 Quitar revestimiento de tela en el interior y colocar el modelo para taladrar.

Ende der Stoffverkleidung  
 End of cloth cover  
 Bout du recouvrement en étoffe  
 Extremo del revestimiento de tela