



Installation guide for VW Type 3

- 1 Remove the ash tray from the dash and then remove the housing, it is held by a single screw behind where the tray sits. (Bay window bus in image but ashtray is the same as type 3.)



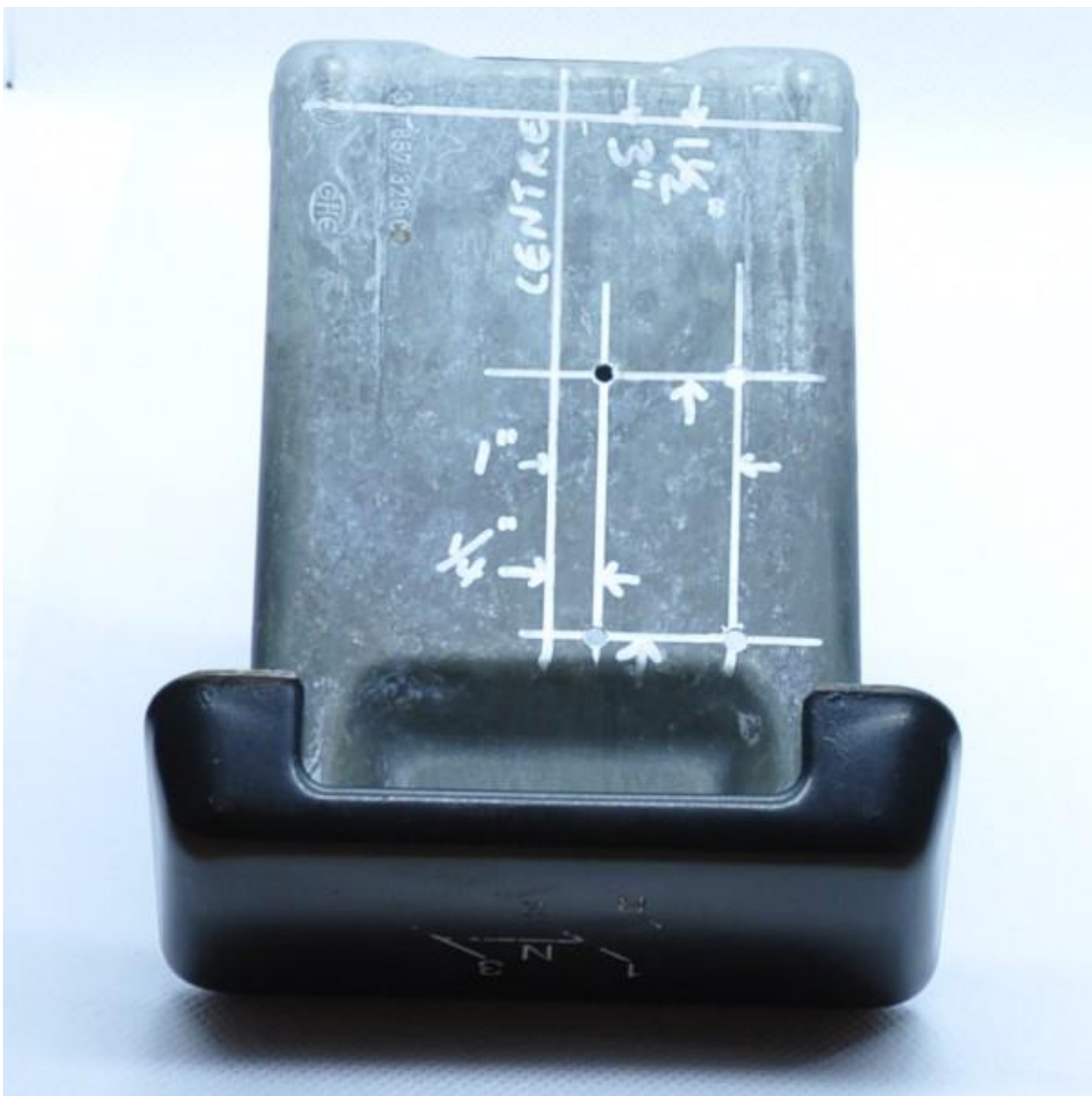
- 2 Choose which side you want the charger, tight against the edge or against the stubber.



- 3 On the underside of the tray lay out the hole positions as shown in silver. Mark the centerline from front to back. Then draw a line at the edge of the two raised bumps at the corners. Your hole positions are from these lines.

Only TWO holes are required. The ashtray photographed shows holes for left AND right location of the charger in the ashtray. They don't need to be exact but within 1/8" (3mm) or so.

Drill the two screw clearance holes 3/32" or 2.5mm and remove any sharp edges.



- 4 Drill a $\frac{1}{4}$ " (6mm) hole for the wire exit hole at the back of the tray close to the corner. Remove any sharp edges and install the supplied grommet. Soften it in hot water if it's tricky to fit.



- 5 Drill another wire exit hole in the metal housing approximately inline with the ashtray hole, remove any sharp edges with a larger drill, countersink or file. The wire needs to pass through both holes in a straight line for smooth opening and closing.



- 6 Hold the charger firmly in the desired position to the tray and screw in the self tapping screws. We do not recommend drilling pilot holes in the charger as it's easy to go too deep and into the circuitry causing damage. You can use a battery screwdriver but go slowly.



- 7 Thread the wire through the ashtray hole.



- 8 Prepare your power and ground wire under the dash. Removing the glovebox liner will help with access but you can do it from underneath. Reinstall the surround and thread the charger wire through the grommet in the surround and insert the ashtray into the surround. Check for smooth operation and then connect the wires. Leave a few inches of excess length to allow for the movement of the tray when opening.

9 Plug in your phone and go for a cruise!

