

PHILCO AUTO RADIO

STUDEBAKER MANUALLY CONTROLLED COWL ANTENNA STUDEBAKER PART NO. A. C. - 1238 PHILCO PART NO. 91-0244

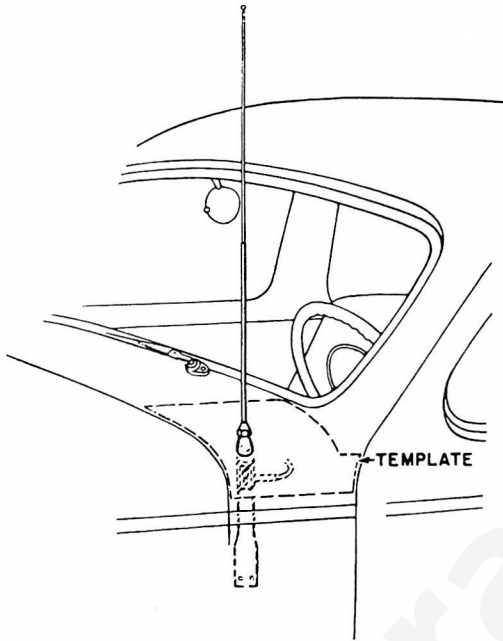


FIG. 1

PARTS LIST

Description	Part No.
Complete Assembly	91-0244
Packing Nut (Hex)	97-0191
Brass Washer	97-0189
Spherical Washer	97-0188
Stanchion	55-1364
Rubber Gasket	55-1363
Antenna Lead-in Cable Assy.	95-0214
Adjustable Ground Sleeve ...	57-2206
Lockwasher	W-1533
Hex. Nut	W-317
P. K. Screw (Mounting)	W-708
Ball	55-1462

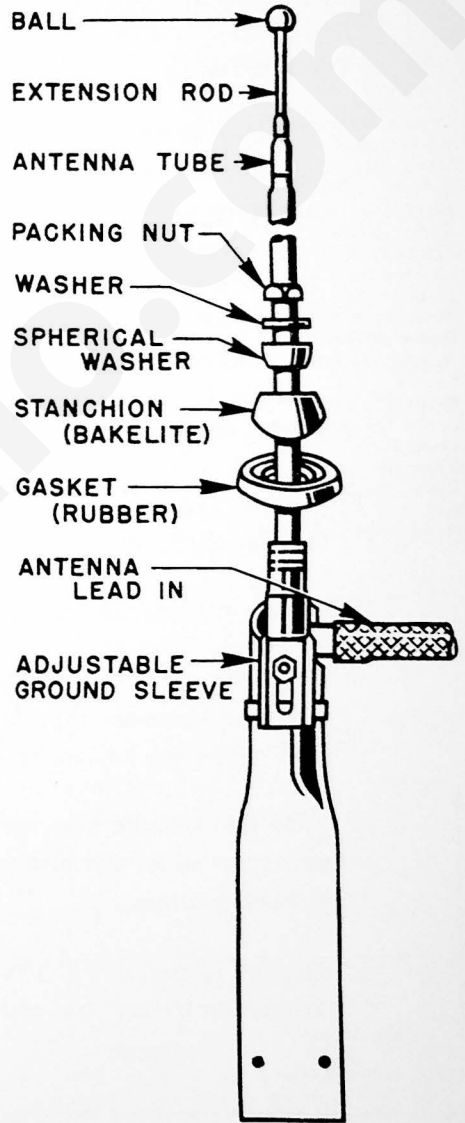


FIG. 2

(Over)

STUDEBAKER MANUALLY CONTROLLED COWL ANTENNA

STUDEBAKER PART NO. A. C. - 1238

PHILCO PART NO. 91-0244

INSTALLATION INSTRUCTIONS

THE ANTENNA IS MOUNTED THROUGH THE COWL ON THE DRIVER'S SIDE WITHOUT REMOVING THE COWL TRIM PANEL (AS SHOWN IN FIGURE 1).

TO INSTALL:

1. A paper template is provided in the package for locating the hole to be drilled through the cowl for the antenna. Place this template on the cowl as shown in Figure 1 and fit the cut-out in the template around the break at the base of the windshield pillar toward the outside of the car. The opposite edge of the template will then line up with the hood openings. (It is important that the template be accurately located in order to assure the proper fitting of the antenna). Accurately center punch the hole location as shown on the template. Drill a $\frac{1}{8}$ " pilot hole and enlarge with a $\frac{3}{4}$ " hole saw.
2. Refer to Figure 2 and remove the nut, flat washer, spherical washer, bakelite stanchion, and rubber gasket.
3. Loosen the hex nut holding the adjustable grounding sleeve.
4. Insert the antenna from the inside of the car into the hole drilled in the cowl and assemble the parts as shown in Figure 2, and tighten the hex nut holding the adjustable sleeve.
5. With the antenna in a vertical position, drill two $\frac{1}{8}$ " holes through the cowl trim panel and attach the antenna mounting bracket with the self-threading screws.
6. Plug the lead-in into the radio and adjust the antenna compensator (see Installation Instructions with radio).