

STUDEBAKER MIDSHIP ANTENNA FOR ALL 1941 STUDEBAKER AND CHAMPION CLOSED CARS

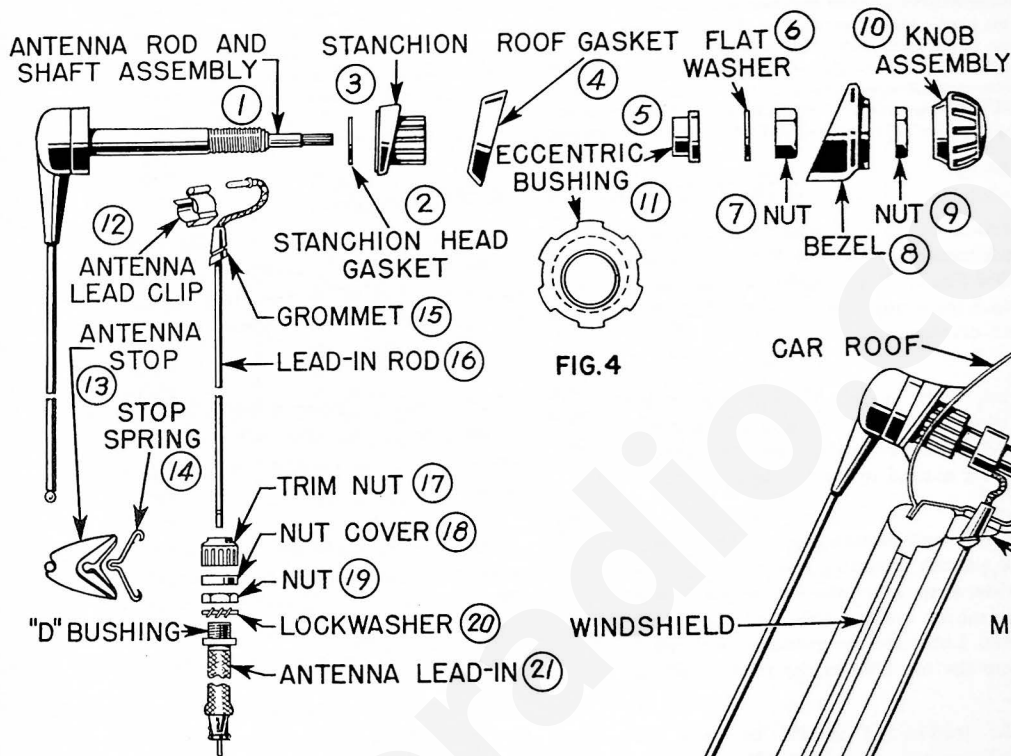


FIG. 4

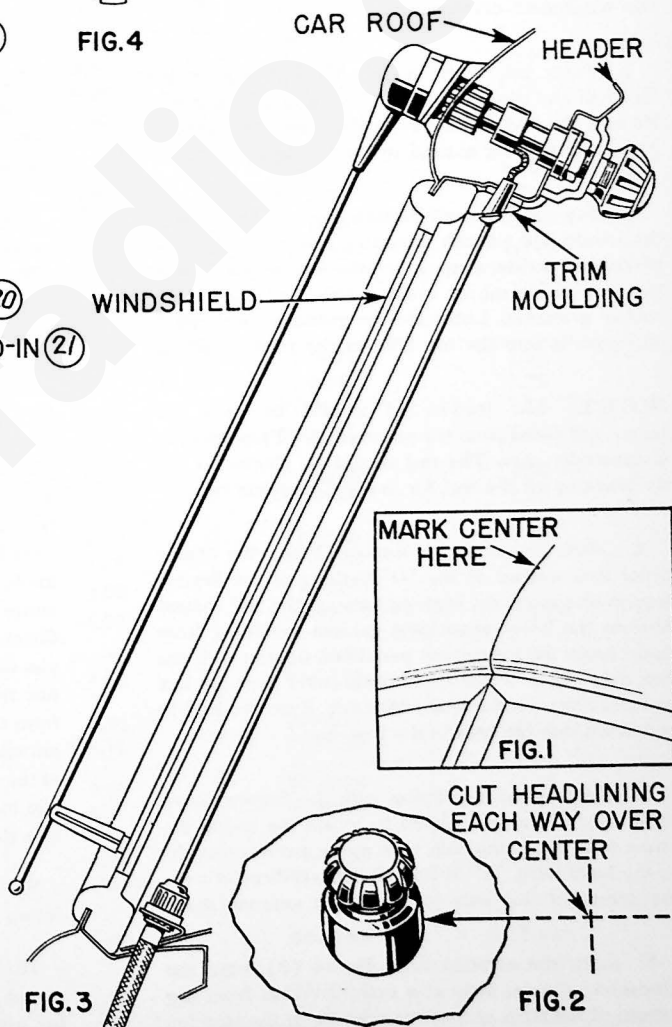


FIG. 3

FIG. 2

PARTS LIST

PART No. No.	DESCRIPTION	LIST PRICE
① 91-0169	Antenna Rod and Shaft Assembly	\$4.25
② 55-1068	Gasket	.02
③ 55-1052	Stanchion	.15
④ 55-1055	Roof Gasket	.10
⑤ 55-1054	Eccentric Bushing	.10
⑥ W1864FA3	Flat Washer per 100	2.00
⑦ 97-0146	Nut	.05
⑧ 55-1059	Bezel	.15
⑨ 97-0145	Nut	.03
⑩ 77-0617	Knob	.20
⑪ Same as ⑩		
⑫ 57-1611	Antenna Lead Clip	.05
⑬ 55-1060	Antenna Stop	.10
⑭ 57-1624	Antenna Stop Spring	.05
⑮ 55-1057	Grommet	.04
⑯ 77-0618	Ant. Lead Rod Assy.	.60
⑰ 55-1058	Cap Nut	.10
⑱ 28-5002FA8	Nut Cover	.10
⑳ 97-0131FA3	Nut	.04
㉑ 97-0140	Lockwasher per 100	1.75
㉒ 95-0157	Antenna Lead Assy.	1.10
㉓ 55-1189	Round Grommet	.03
㉔ 77-0628	Antenna Rod and Tape (Part of ①)	1.25
㉕ 57-1599	Hd. Cover (Part of ①)	.50
㉖ 77-0627	Reel Assy. (Part of ①)	.20
㉗ 57-1608	Latch Reel Lock (Part of ①)	.05
㉘ 57-1609	Latch Spring (Part of ①)	.75
4042	"C" Washer (Pf. of ①)	.02

Prices subject to change without notice.

STUDEBAKER MIDSHIP ANTENNA FOR ALL 1941 STUDEBAKER AND CHAMPION CLOSED CARS (CONTINUED)

The Studebaker AC-992 Antenna has been designed so that all raising or lowering of the antenna can be made by rotating a knob located on the header inside the car. One of the important features is the convenience of extending or retracting the telescopic section by means of the same knob which raises or lowers it. The second important feature of the antenna is the universal spring joint provided in the head to allow the rod to fold forward or backward when accidentally struck by a low garage door. To raise the antenna, rotate the knob in a clockwise direction a half turn. To extend the telescopic section, continue to turn the knob approximately five full turns to a stop. **DO NOT FORCE IT BEYOND THIS STOP.** To retract the telescopic section, turn the knob in the opposite direction, counter clockwise five turns. To lower the antenna against the windshield divider strip turn it a half turn more.

INSTRUCTIONS FOR INSTALLING

1. The location of the mounting hole for the Midship Antenna is marked on the roof of all 1941 Studebaker cars. See Fig. 1. This location is indicated by a punch mark on the center line of the roof just above the windshield divider strip.

2. Prick punch the metal and drill first with a $\frac{1}{8}$ " drill and then enlarge the hole with a 1" hole saw. Be sure the slug formed from this hole is removed to prevent it rattling around inside the header panel.

3. Pry out the small buttons covering the holes in the windshield garnish moulding at each end of the windshield divider strip. Insert the lead-in rod through the rear vision mirror bracket hole and slip on the rubber grommet. Lubricate the grommet with water and push it into the top hole in the trim moulding.

NOTICE: The lead-in rod should be used full length (as taken from the package) for President and Commander cars. The rod should be shortened $\frac{3}{4}$ " by breaking off the end, for use in Champion cars.

4. Next assemble the lead-in. Place the shake-proof lock washer on the "D" bushing of the flexible lead-in and insert the bushing through the "D" shaped hole in the lower windshield garnish moulding from underneath the instrument panel and tighten with the hex nut. Fig. 3. Place the chrome cover over the hex nut and screw on the tenite trim nut. Push the lead-in rod down into the hole in the trim nut.

5. Depress the headlining with the fingers above the center of the windshield to locate the inside antenna shaft mounting hole, then make a criss-cross slit in the headlining $\frac{3}{4}$ " in four directions directly over the center of this hole to admit the antenna shaft.

6. Snap the antenna stop, Figure (3), over the windshield divider strip at a point 2 inches from the bottom of the strip so that the opening in the stop for the spring will be at the bottom.

7. Pull the pigtail which is fastened to the top end of the lead-in rod through the 1" hole in the roof and plug it into the antenna lead clip. The antenna top stanchion and rubber gasket are next assembled as shown in Figure (3).

NOTE: The roof gasket is marked with an arrow on the top side. In Champion cars the arrow should point downward, and on President and Commander cars it should point upwards.

Insert this assembly part way through the 1" hole in the roof. Next, fasten on the antenna lead-in clip and lower the whole assembly into place, with the antenna rod resting in the stop and the knob shaft extending through the hole in the headlining.

8. Working from the inside of the car, place the eccentric bushing over the shaft and seat the small end into the hole provided in the header panel. Follow with the flat metal washer and the nut, tightening it with the fingers only, for the present. The eccentric bushing may now be rotated until the antenna rod rests firmly in the stop on the divider strip. Using the knob, rotate the control shaft clockwise. This will cause the antenna rod to rotate to an upright position. Carefully check to make sure the rod does not lean to one side of the car in this position. If it should lean to one side, it can be corrected by rotating the stanchion from the outside. Securely tighten the nut holding the antenna assembly in the car and recheck the operation of the antenna. An additional adjustment of the eccentric bushing may be necessary to get the rod to fall into the stop.

9. Place the tenite trim bezel over the shaft and fasten in place with the thin nut and push on the knob.

10. Plug the antenna lead-in into the antenna connector on the set and adjust the antenna compensator for maximum volume on a weak station at or near 1400 kilocycles on the dial.