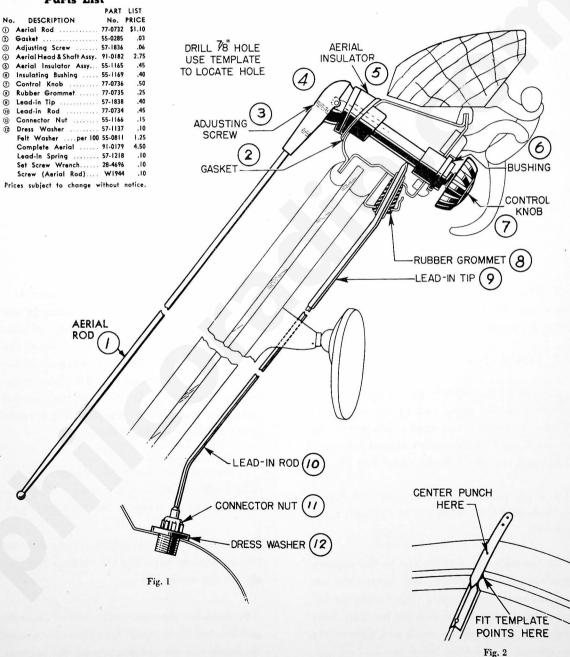
FORD INTEGRAL AERIAL FOR 1941 CONVERTIBLE AND STATION WAGONS--- MODELS FORD AND MERCURY

Parts List



FORD INTEGRAL AERIAL FOR 1941 CONVERTIBLE AND STATION WAGONS---MODELS FORD AND MERCURY (CONTINUED)

The 1941 Ford Integral Antenna is specially designed for both Ford and Mercury Convertible Cars and is to be used with the Ford Roto-Selector Radio. This antenna allows the driver to increase or decrease the height of this antenna from inside the car. To raise or lower the antenna, rotate the plastic knob on the inside of the header. When entering or backing out of a low garage door, it is advisable to lower the antenna to prevent damage to the rod.

To provide further increase in height, a second or tip section is provided inside the antenna tubing. This section may be extended by pulling the small ball on the end of the antenna rod.

INSTALLATION INSTRUCTIONS

- 1. Pry out the rubber plug in the middle of the center brace with a screw driver or other pointed instrument.
 - 2. Raise the top.
- 3. Locate the roof hole by laying the metal template on the upper end of the windshield divider strip so the two small points rest in the groove formed by the rubber around the windshield and the metal header panel (see Fig. 2).
- 4. Prick punch the header and drill first a $\frac{1}{4}$ " hole and then enlarge it to $\frac{7}{8}$ " with a $\frac{7}{8}$ " hole saw.
- 5. Assemble the antenna rod to the antenna head and shaft assembly and tighten the set screw. Insert this assembly (Fig. 1) into the 7/8" hole and tighten on the bakelite bushing. Next place the knob on the shaft and tighten the set screw.

- 6. Remove the rear vision mirror assembly. Assemble the antenna extension spring in the short tubular extension of the lead-in and then telescope the smaller section into it. Slip on the connector nut. Assemble the rear vision mirror bracket over the lead-in. Insert the rubber grommet as shown (Fig. 1) and force the pointed end of the lead-in through it so that it bottoms in the groove in the brass bushing.
- 7. Place the anti-rattle felt washer over the radio bushing nut, then the dress washer, and finally tighten the connector nut with the fingers.
- 8. There is a special adjusting screw in the chrome head for adjusting the antenna rod parallel to the windshield.
- 9. Remount the rear vision mirror assembly and be sure there is sufficient clearance around the bracket to prevent shorting out the antenna.