RADIO CORPORATION PTY. LTD.
DIVISION OF ELECTRONIC INDUSTRIES LTD.
126-130 GRANT STREET, SOUTH MELBOURNE, S.C.4.

TECHNICAL BULLETIN

SUBJECT- INSTALLATION INSTRUCTIONS

FOR

THREE PIECE

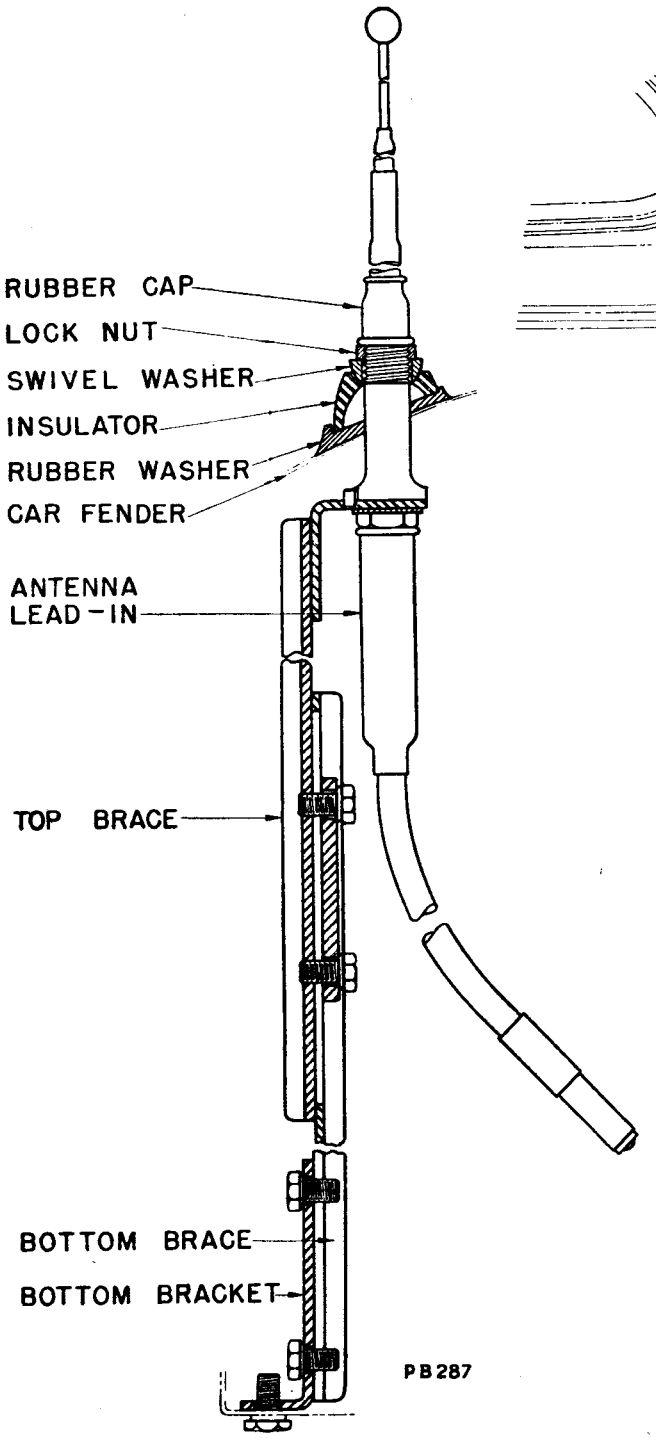
CAR RADIO TELESCOPIC WHIP ANTENNA

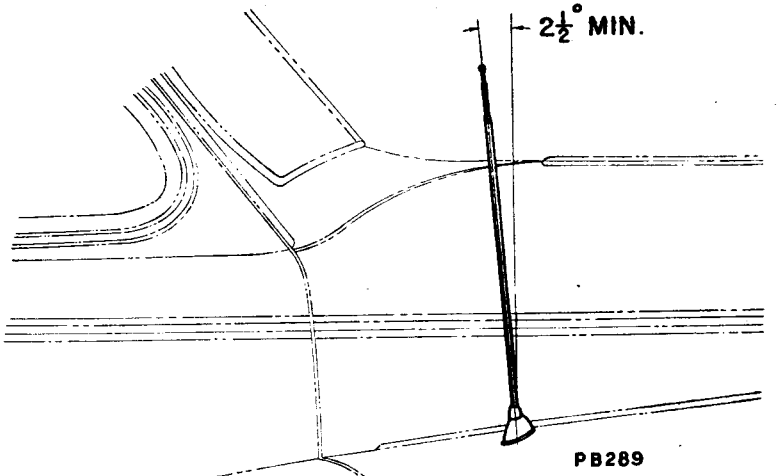
FENDER MOUNTING TYPE

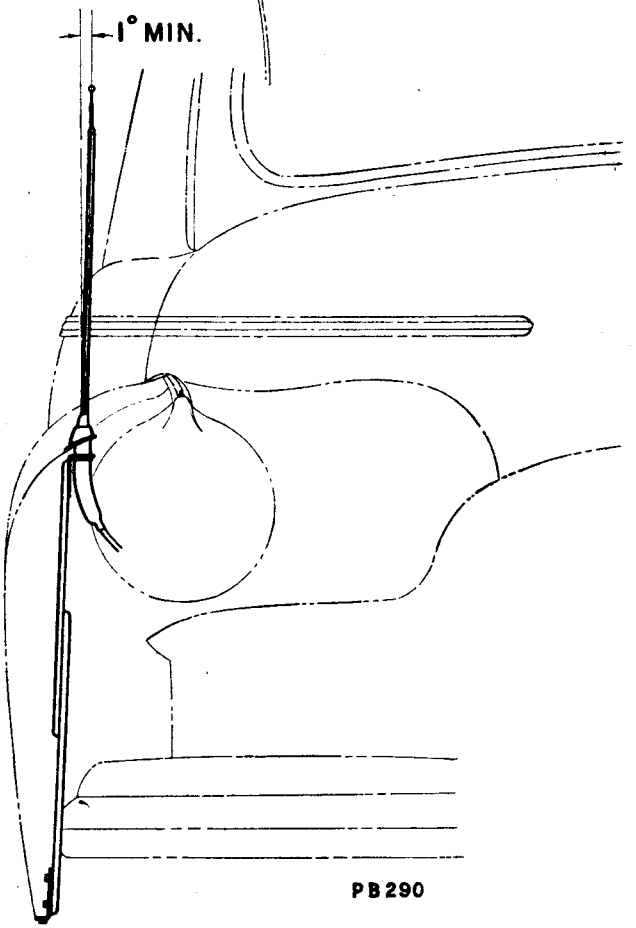
This antenna is designed for mounting through the front right hand fender. The antenna when packed in its carton is completely assembled with lead-in cable, mounting nuts etc.

The mounting position of the antenna is such that when the driver of the car is in a driving position it corresponds to the corner post of the windscreen and door and does not obstruct the view of the driver of the car. The antenna, when mounted, should lean back at an angle of not less than $2\frac{1}{2}°$ and toward the car engine bonnet at an angle of not less than 1°.

1. Carefully study the diagrams and then select a position on the car fender for mounting.
2. Drill a $\frac{5}{8}$" dia. hole through the top of the fender at the selected mounting position. Clean off all burrs which may exist around the hole after drilling.
3. Remove rubber cap, locknut, swivel washer, insulator and rubber washer from the top of the antenna.
4. Remove the two $\frac{1}{4}$" hexagon head bolts from the lip of the bottom bracket and slacken off the other four bolts in extension braces.
5. Insert antenna up through the hole in the fender and refit the rubber washer, insulator, swivel washer, locknut and rubber cap. Screw the locknut on to the body section two complete turns.
6. Hold the antenna in the correct vertical position and using the bottom bracket as a template mark on the bottom flange of the fender the position of the two mounting holes.
7. Drill two 9/32" dia. holes in positions marked and bolt bottom bracket to the fender. The bracket being on the top of the fender flange.
8. Tighten the two hexagon headed bolts in the bottom brace, then the two bolts in the top brace. When tightening the two top bolts pull down on the top brace section to give a good clamping effect on rubber washer.
9. Tighten lock nut until aerial is rigid, push rubber cup well down and seal around top and bottom edges with glyptal cement.


RUBBER CAP
LOCK NUT
SWIVEL WASHER
INSULATOR
RUBBER WASHER
CAR FENDER
ANTENNA LEAD-IN
TOP BRACE
BOTTOM BRACE
BOTTOM BRACKET
PB287


2½° MIN.
PB289


1° MIN.
PB290