

ANTENNA—REAR
985940, 985941

CORVAIR

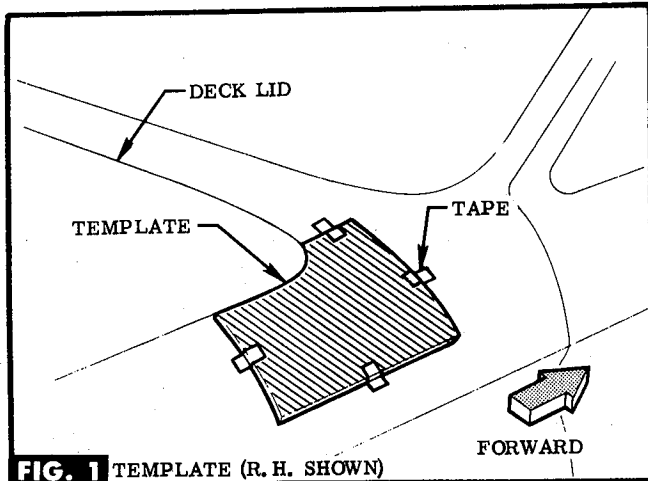


FIG. 1 TEMPLATE (R. H. SHOWN)

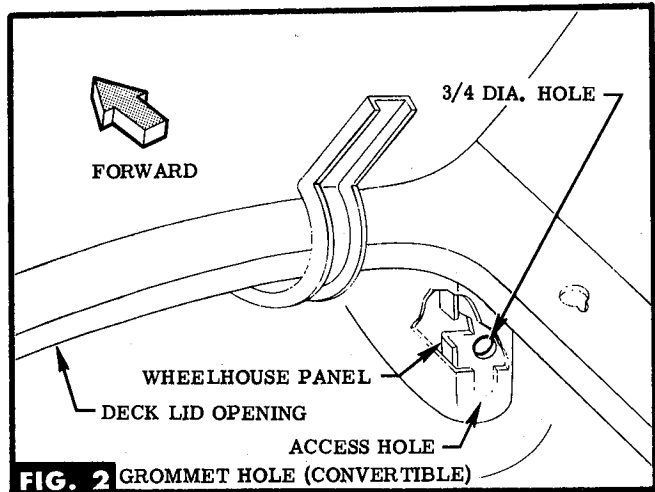


FIG. 2 GROMMET HOLE (CONVERTIBLE)

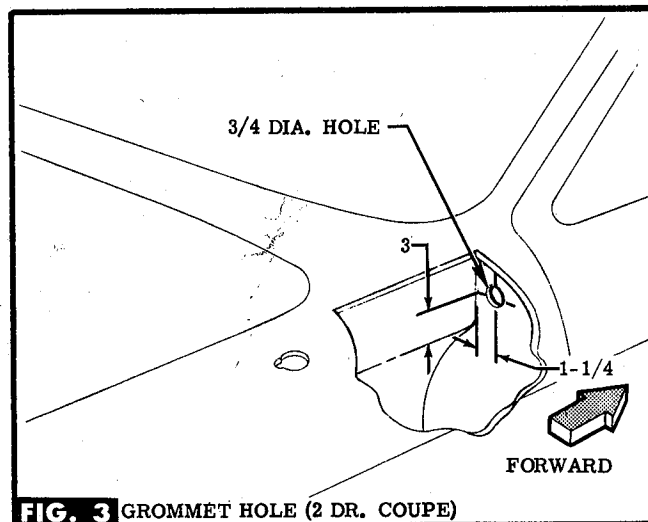


FIG. 3 GROMMET HOLE (2 DR. COUPE)

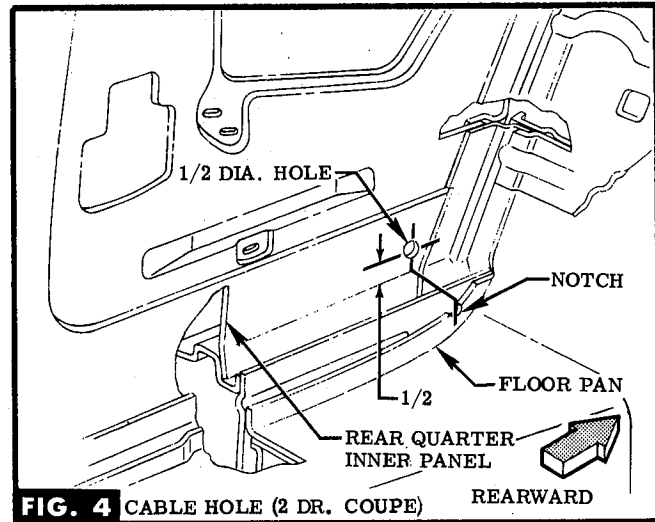


FIG. 4 CABLE HOLE (2 DR. COUPE)

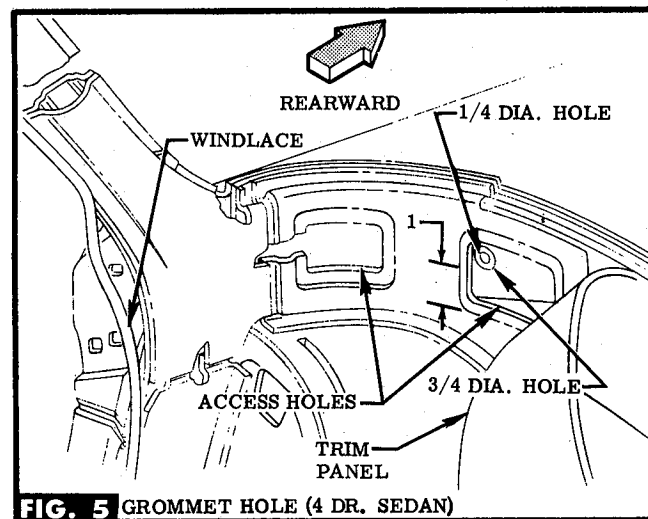


FIG. 5 GROMMET HOLE (4 DR. SEDAN)

NOTE Manual Antenna must be installed on R. H. Rear Quarter Panel. When Dummy Antenna is desired, it is to be installed on L. H. Rear Quarter Panel.

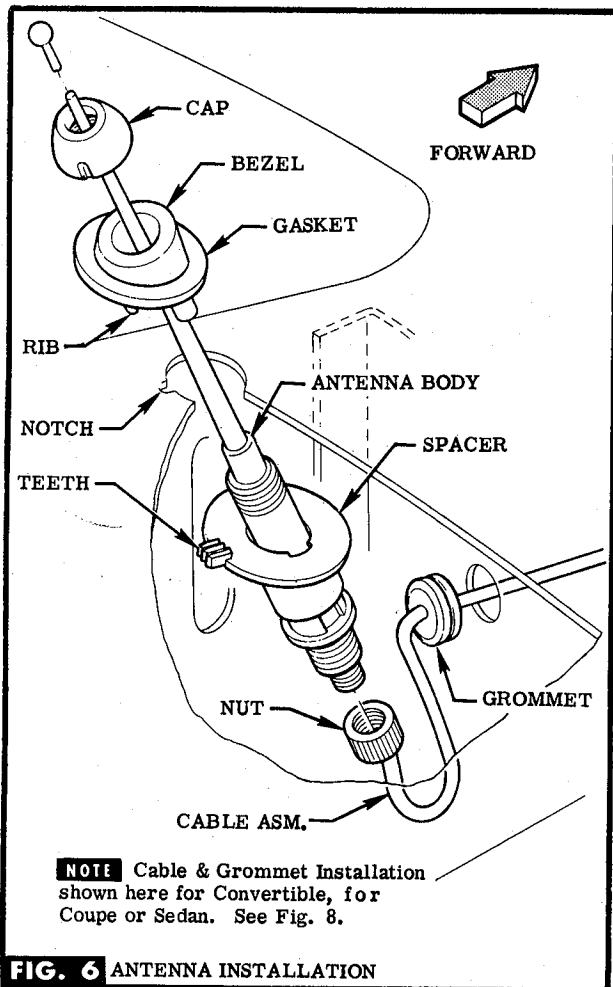
STEP 1 TAPE TEMPLATE TO REAR QUARTER PANEL AS SHOWN. CENTERPUNCH, DRILL HOLE & FILE NOTCH PER INSTRUCTIONS ON TEMPLATE. SEE FIG. 1.

STEP 2 (CONVERTIBLE) REMOVE SPARE TIRE FROM ENGINE COMPARTMENT. REMOVE PLUG FROM ACCESS HOLE. CENTERPUNCH & DRILL HOLE THRU WHEELHOUSE PANEL. SEE FIG. 2.

STEP 3 (2 DR. COUPE) REMOVE R. H. REAR WHEEL, THEN FROM INSIDE OF WHEELHOUSE, LOCATE, CENTERPUNCH & DRILL HOLE THRU UPPER FRONT OF WHEELHOUSE. SEE FIG. 3.

STEP 4 (2 DR. COUPE) REMOVE REAR SEAT CUSHION & R. H. DOOR SILL PLATE. LOCATE, CENTERPUNCH & DRILL HOLE IN R. H. REAR INNER PANEL. SEE FIG. 4.

STEP 5 (4 DR. SEDAN) PULL DOWN REAR SEAT BACK ON FOLDING SEAT OR REMOVE REAR SEAT BACK IF STATIONARY. LOOSEN THE R. H. REAR TRIM PANEL BY REMOVING THE WINDLACE ALONG DOOR OPENING. LOOSEN & PULL FORWARD THE R. H. PORTION OF THE REAR TRIM PANEL EXPOSING ACCESS HOLES. LOCATE, CENTERPUNCH & DRILL 1/4 HOLE INTO WHEELHOUSE, THRU ACCESS HOLE. FROM INSIDE WHEELHOUSE USE 1/4 HOLE AS A GUIDE TO DRILL 3/4 HOLE. SEE FIG. 5.

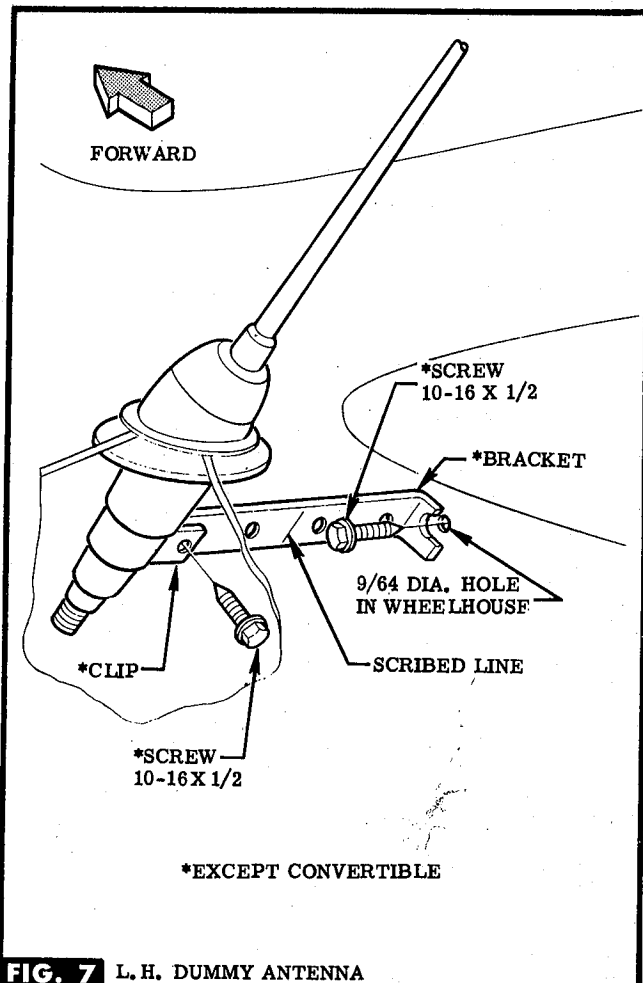


STEP 6 REMOVE R.H. REAR WHEEL FROM INSIDE WHEELHOUSE SCRAPE AWAY PAINT & UNDERCOATING AROUND NOTCH, TO INSURE GOOD GROUND CONTACT FOR TEETH ON MANUAL ONLY.

STEP 7 POSITION SPACER ON ANTENNA BODY & FROM INSIDE WHEELHOUSE, INSERT ANTENNA BODY UP THRU HOLE IN QUARTER PANEL. SEE FIG. 6.

STEP 8 SUB-ASSEMBLE GASKET TO BEZEL. PLACE BEZEL OVER ANTENNA BODY. GUIDE RIB ON BEZEL INTO NOTCH. POSITION CAP OVER ANTENNA BODY & SECURE WITH SPANNER WRENCH. SEE FIG. 6. **NOTE** Fully extend Antenna. Take a position to rear of Antenna. Antenna should appear to be vertical to ground. To adjust, loosen Cap & rotate Spacer.

STEP 9 CAREFULLY ATTACH NUT ON CABLE TO ANTENNA BODY WITH GAS PLIERS. SEE FIG. 6.



STEP 10 (CONVERTIBLE) INSERT CABLE THRU GROMMET & ROUTE CABLE THRU HOLE IN WHEELHOUSE PANEL. POSITION GROMMET IN HOLE. APPLY BODY SEALER AROUND GROMMET. SEE FIG. 6.

STEP 11 (L. H. DUMMY ANTENNA) COMPLETE STEP 1 USING "L. H. FENDER INSTALLATION" PER INSTRUCTIONS ON TEMPLATE.

STEP 12 INSTALL ANTENNA SAME AS STEPS 7 & 8.

STEP 13 (L. H. DUMMY ANTENNA) POSITION CLIP AROUND ANTENNA BODY & LOOSELY ATTACH BRACKET TO CLIP WITH SCREW. USING BRACKET AS TEMPLATE, CENTER-PUNCH & DRILL HOLE IN WHEELHOUSE. SECURE BRACKET WITH SCREWS. APPLY BODY SEALER TO HOLE IN WHEELHOUSE. SEE FIG. 7. **NOTE** (2 Dr. Coupe) Cut off Bracket at scribed line, discard flat portion & use remaining "L" shaped portion as Bracket.

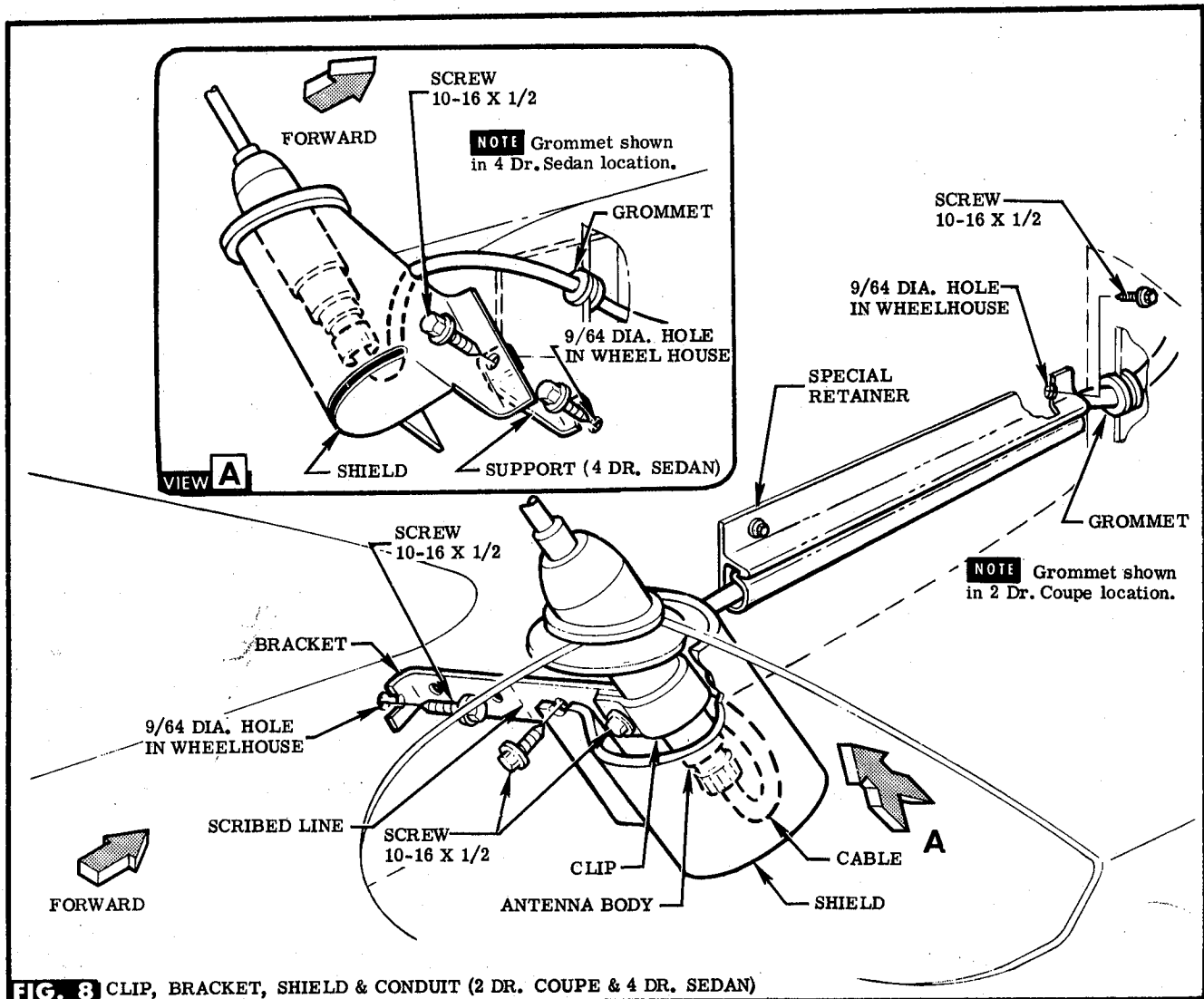


FIG. 8 CLIP, BRACKET, SHIELD & CONDUIT (2 DR. COUPE & 4 DR. SEDAN)

STEP 14 (4 DR. SEDAN) POSITION CLIP AROUND ANTENNA BODY. LOOSELY ATTACH BRACKET TO CLIP & SHIELD TO BRACKET WITH SCREWS. SEE FIG. 8.

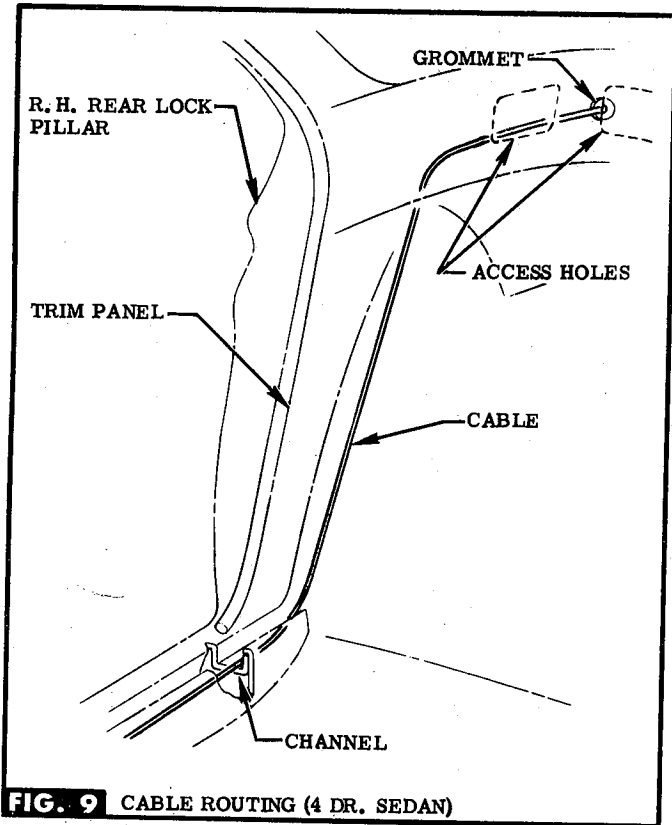
STEP 15 (2 DR. COUPE) CUT OFF BRACKET AT SCRIBED LINE, DISCARD FLAT PORTION & USING REMAINING "L" SHAPED PORTION AS BRACKET, COMPLETE STEP 14. SEE FIG. 8.

STEP 16 (4 DR. SEDAN) ATTACH SUPPORT TO SHIELD USING SCREW. SEE VIEW A.

STEP 17 (2 DR. COUPE & 4 DR. SEDAN) USING BRACKET AS TEMPLATE, CENTERPUNCH & DRILL HOLE IN WHEELHOUSE. SECURE BRACKET WITH SCREWS. APPLY BODY SEALER TO HOLE IN WHEELHOUSE. SEE FIG. 8.

STEP 18 (2 DR. COUPE & 4 DR. SEDAN) USING SHIELD (COUPE) OR SUPPORT (SEDAN) AS TEMPLATE CENTER-PUNCH & DRILL HOLE IN WHEELHOUSE. SECURE SHIELD OR SUPPORT WITH SCREWS. APPLY BODY SEALER TO HOLE IN WHEELHOUSE. SEE VIEW A.

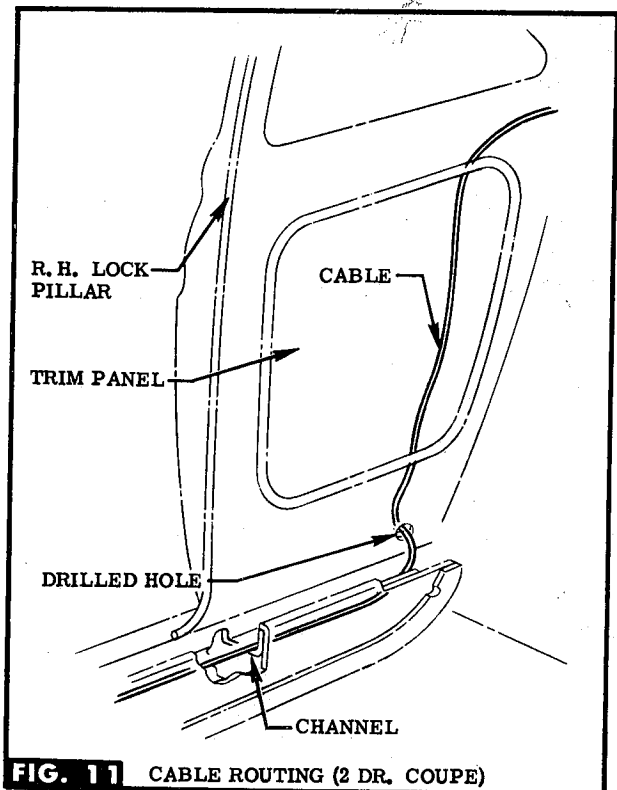
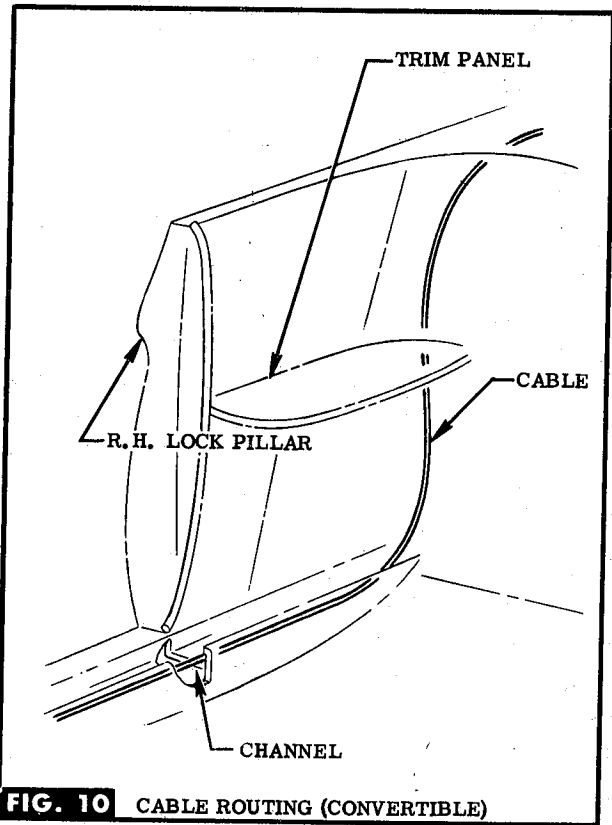
STEP 19 (2 DR. COUPE) ROUTE CABLE OVER RECESS IN SHIELD. OPEN RETAINER, ROUTE CABLE THRU & CLOSE RETAINER. USING RETAINER AS A TEMPLATE, CENTER-PUNCH & DRILL HOLES IN WHEELHOUSE. SECURE RETAINER WITH SCREWS. SEE FIG. 8. (4 DR. SEDAN) ROUTE CABLE OVER SHIELD & THRU GROMMET. SEE VIEW A. APPLY BODY SEALER TO GROMMET & HOLES IN WHEELHOUSE.



STEP 20 (4 DR. SEDAN) REMOVE R. H. FRONT & REAR DOOR SILL PLATES. ROUTE CABLE FROM ACCESS HOLE ALONG INSIDE OF REAR TRIM PANEL & INTO CHANNEL IN ROCKER PANEL. SEE FIG. 9.

STEP 21 (CONVERTIBLE) REMOVE R. H. REAR TRIM PANEL TO GAIN ACCESS TO CABLE. REMOVE R. H. DOOR SILL PLATE & ROUTE CABLE INTO CHANNEL IN ROCKER PANEL. SEE FIG. 10.

STEP 22 (2 DR. COUPE) REMOVE R. H. REAR TRIM PANEL TO GAIN ACCESS TO CABLE. ROUTE CABLE THRU DRILLED HOLE IN REAR INNER PANEL. REMOVE R. H. DOOR SILL PLATE & ROUTE CABLE INTO CHANNEL IN ROCKER PANEL. SEE FIG. 11.



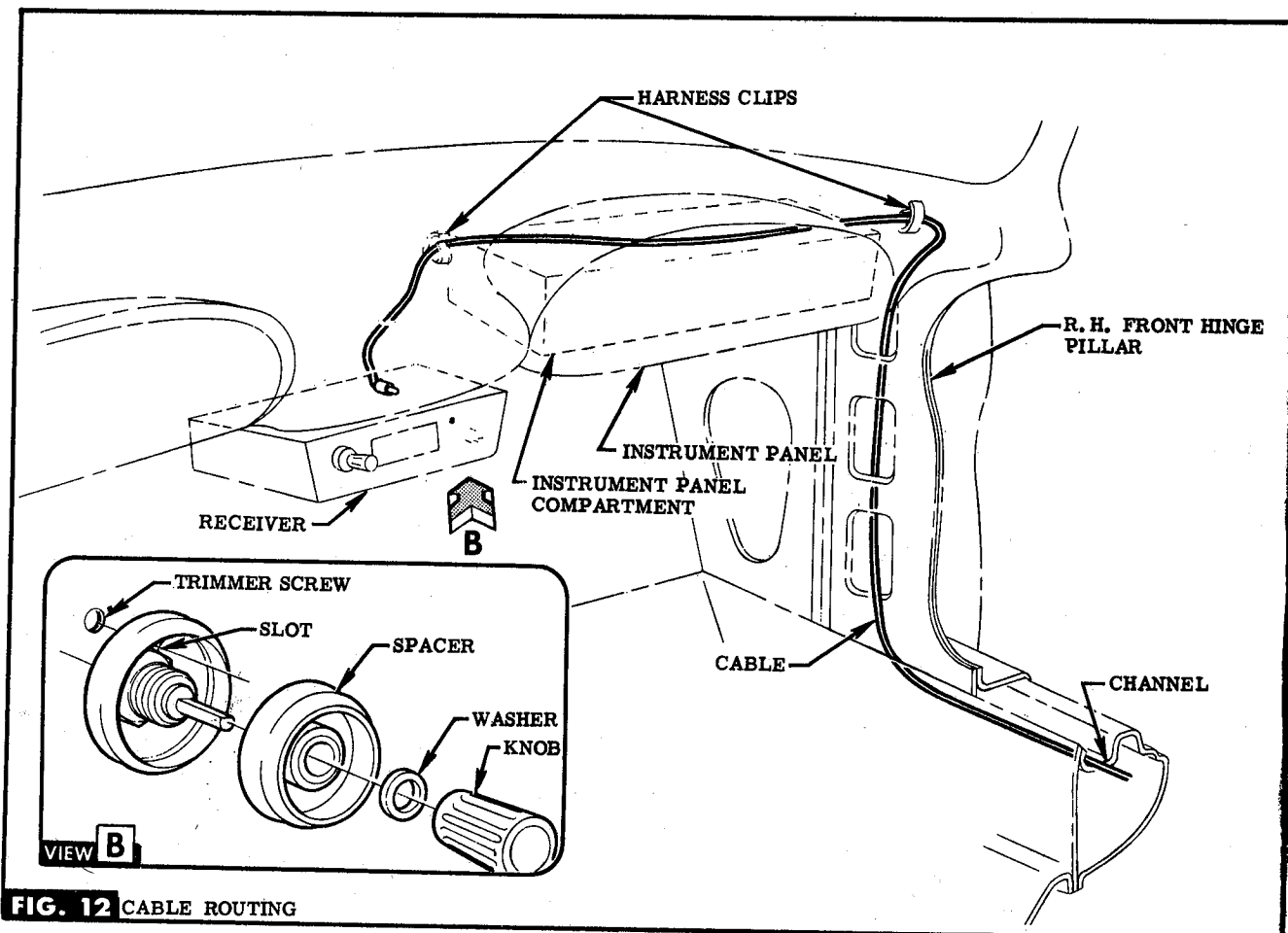


FIG. 12 CABLE ROUTING

STEP 23 REMOVE R. H. KICK PANEL. ROUTE CABLE FORWARD, INSIDE CHANNEL, THEN UP THRU OPENING AT BOTTOM OF R. H. FRONT HINGE PILLAR, BEHIND INSTRUMENT PANEL & OVER INSTRUMENT PANEL COMPARTMENT INTO REAR OF RECEIVER RECEPTACLE. POSITION CABLE IN EXISTING WIRING HARNESS CLIPS. SEE FIG. 12.

STEP 24 REMOVE R. H. KNOB, WASHER & SPACER FROM RECEIVER TO GAIN ACCESS TO SLOT. SEE VIEW B.

STEP 25 ADJUST ANTENNA TO DESIRED HEIGHT. TUNE DIAL TO WEAK STATION BETWEEN 800 & 1000 KILO-CYCLES WITH VOLUME TO OR NEAR MAXIMUM. ADJUST TRIMMER SCREW, THRU SLOT, FOR HIGHEST VOLUME AT SPEAKER. SEE VIEW B.

STEP 26 DISCARD ANY REMAINING PARTS IN PACKAGE. REPLACE ALL PARTS PREVIOUSLY REMOVED.