

ANTENNA—REAR

986120

CORVAIR

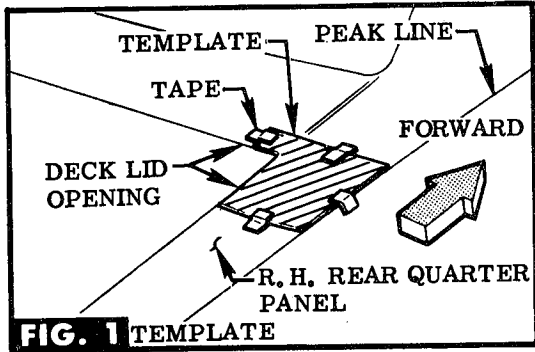


FIG. 1 TEMPLATE

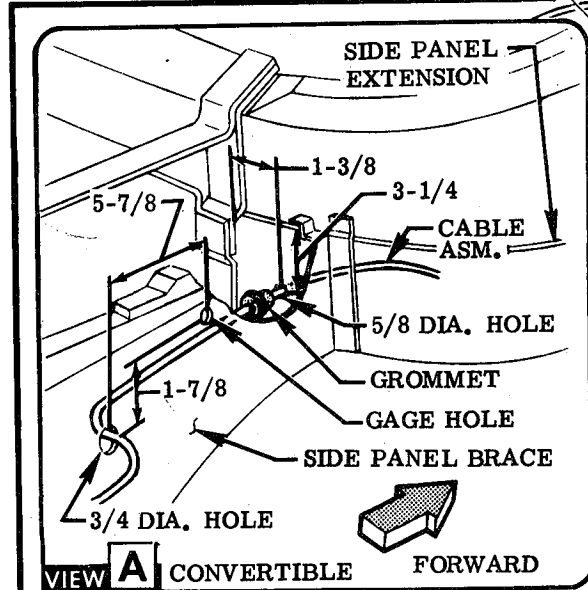
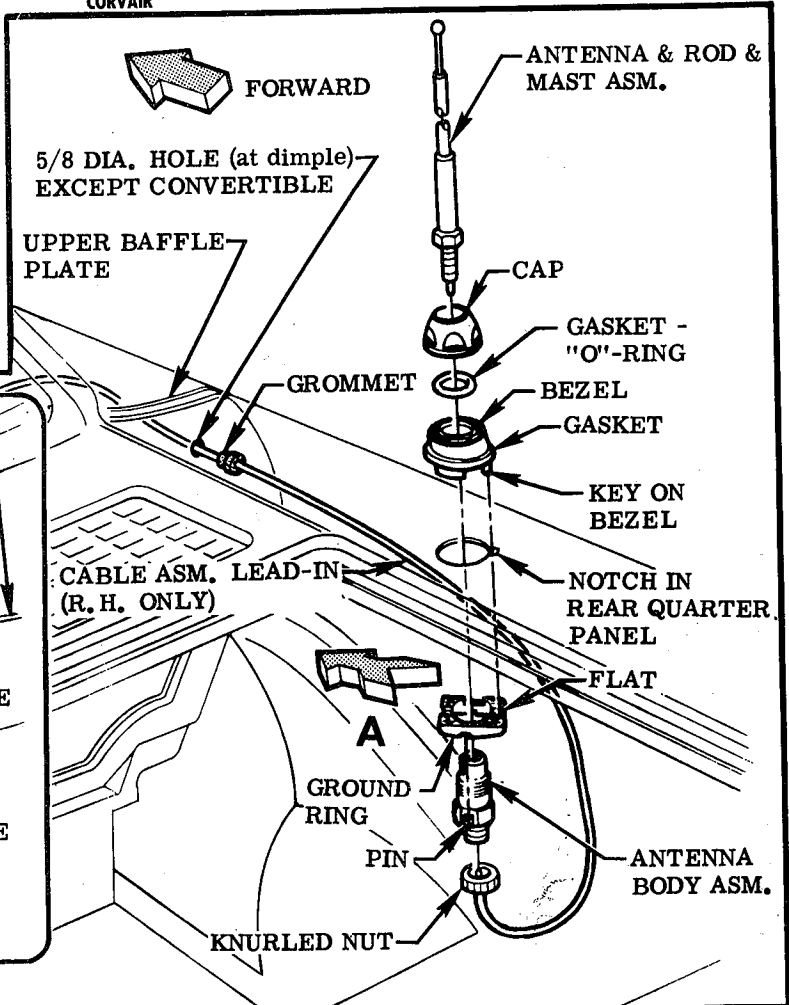


FIG. 2 ANTENNA INSTALLATION



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. L. H. dummy antenna is installed the same as R. H. except no cable asm. is used.

STEP 1 ALIGN & TAPE TEMPLATE AT DECK LID OPENING. CENTERPUNCH, SCRIBE NOTCH LOCATION, REMOVE TEMPLATE, DRILL HOLE & FILE NOTCH AS INSTRUCTED ON TEMPLATE. SEE FIG. 1.

STEP 2 REMOVE SPARE TIRE FROM ENGINE COMPARTMENT. PUT CONVERTIBLE TOP UP.

STEP 3 PULL KNURLED NUT END OF CABLE ASM. OUT OF DRILLED HOLE IN REAR QUARTER PANEL & CAREFULLY ATTACH TO ANTENNA BODY WITH GAS PLIERS. SEE FIG. 2.

STEP 4 ASSEMBLE ANTENNA ROD & MAST ASM. INTO ANTENNA BODY & TIGHTEN CAREFULLY WITH OPEN END WRENCH. SEE FIG. 2.

STEP 5 ASSEMBLE GROUND RING ON PINS OF ANTENNA BODY, TILT LENGTHWISE & LOWER THRU HOLE IN REAR QUARTER PANEL. RAISE ANTENNA BODY & POSITION FLAT OF GROUND RING DIRECTLY BELOW NOTCH IN PANEL. SEE FIG. 2.

STEP 6 SUB-ASSEMBLE GASKET TO BEZEL. PLACE OVER ANTENNA BODY & SLIP KEY ON BEZEL THRU NOTCH IN REAR QUARTER PANEL INTO FLAT OF GROUND RING. SEE FIG. 2.

STEP 7 PLACE GASKET OVER ANTENNA BODY & INSERT IT INTO GROOVE OF BEZEL. PLACE CAP OVER ANTENNA BODY & TIGHTEN IT WITH AN OPEN END WRENCH. SEE FIG. 2.

STEP 8 (ALL EXCEPT CONVERTIBLE) LOCATE DIMPLE IN UPPER BAFFLE PLATE & DRILL HOLE FROM ENGINE COMPARTMENT. ROUTE CABLE ASM. THRU HOLE UNTIL GROMMET IS SECURED IN HOLE. SEE FIG. 2.

STEP 9 (CONVERTIBLE) LOCATE & DRILL HOLES IN SIDE PANEL EXTENSION & BRACE FROM ENGINE COMPARTMENT. ROUTE CABLE ASM. & GROMMET THRU DRILLED HOLE IN SIDE PANEL BRACE. CONTINUE ROUTING CABLE THRU DRILLED HOLE IN SIDE PANEL EXTENSION UNTIL GROMMET IS SECURED IN HOLE. SEE FIG. 2 & VIEW A.

CAUTION Do not drill beyond side panel extension to avoid damaging convertible top bag.

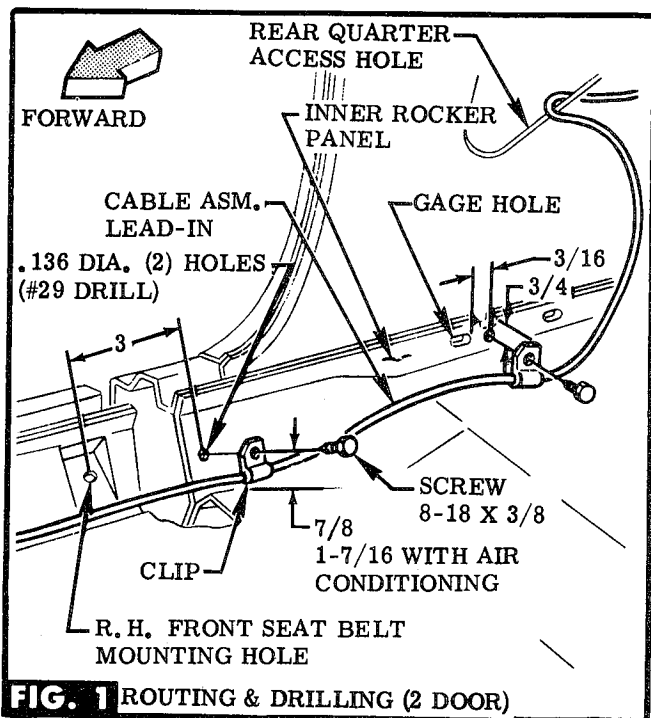


FIG. 1 ROUTING & DRILLING (2 DOOR)

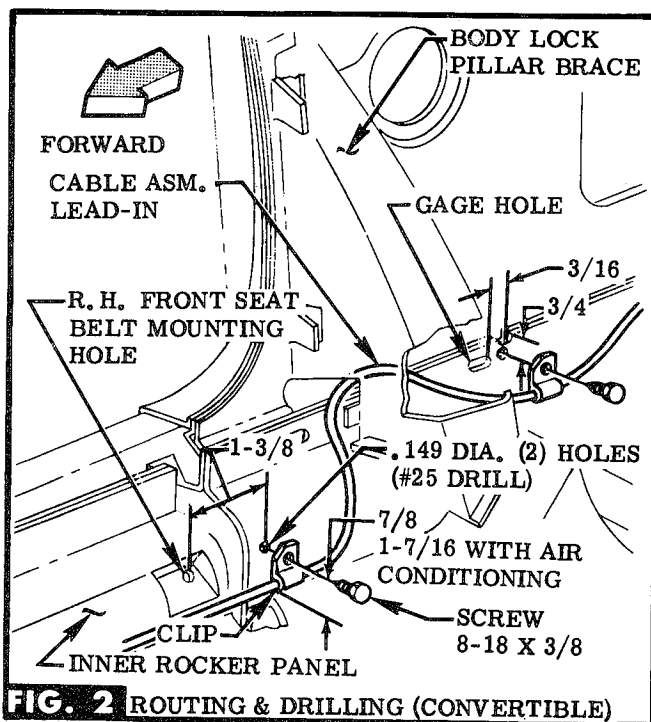


FIG. 2 ROUTING & DRILLING (CONVERTIBLE)

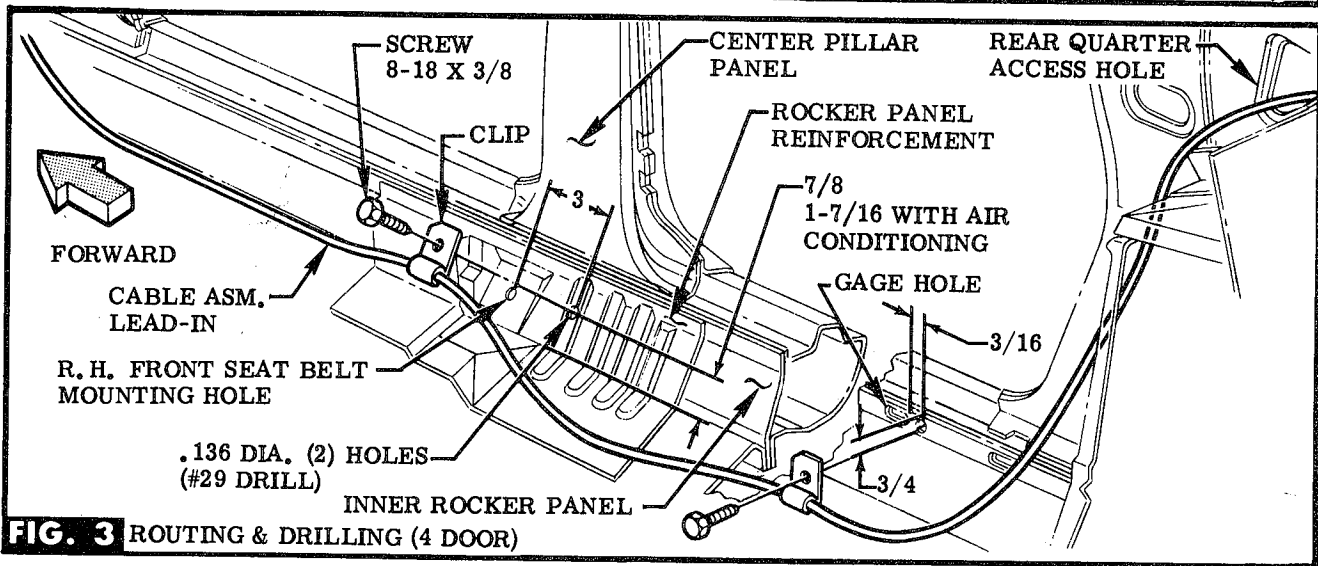


FIG. 3 ROUTING & DRILLING (4 DOOR)

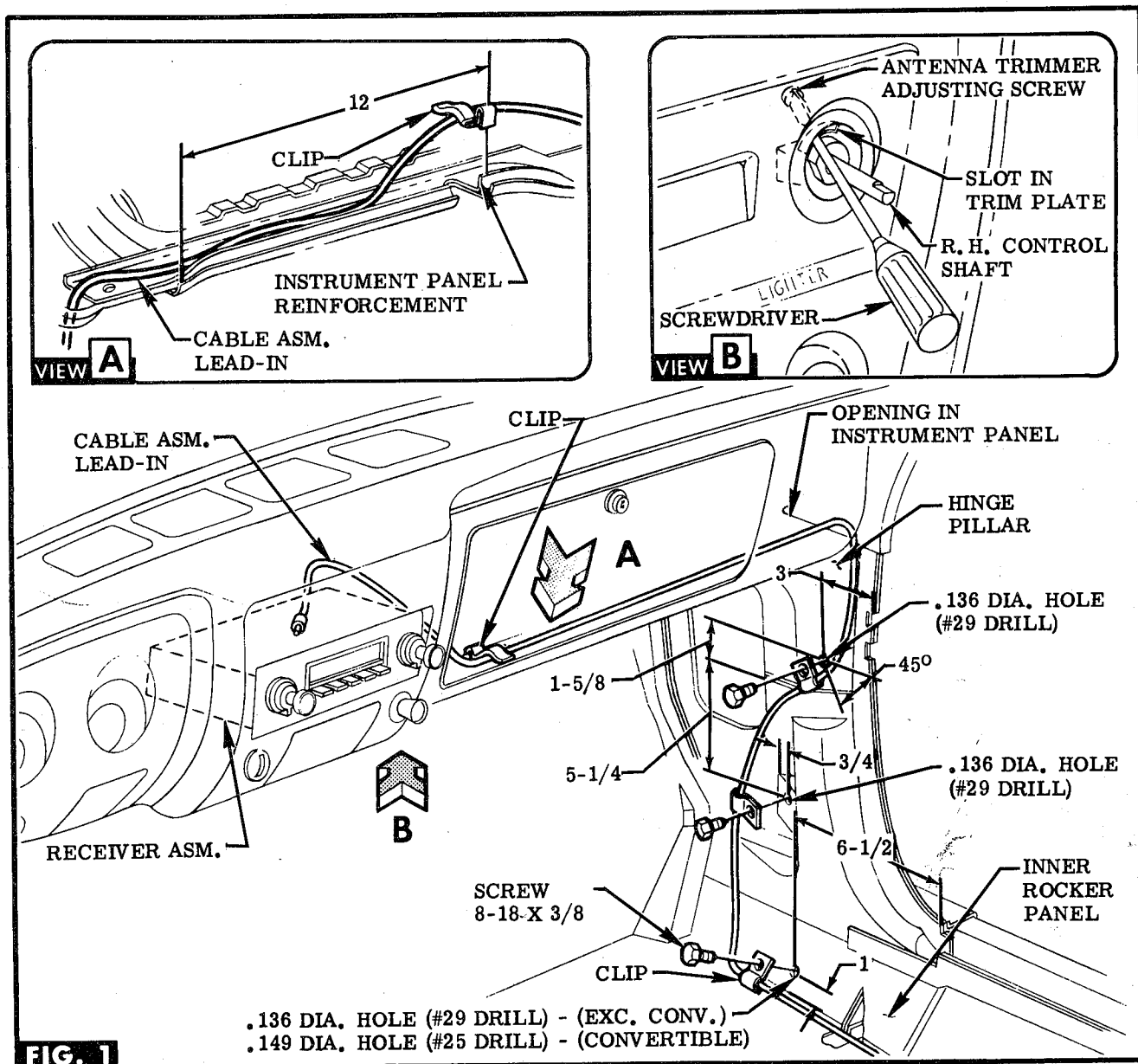
STEP 1 REMOVE REAR SEAT & SEAT BACK, SCUFF PLATE, R. H. FRONT SEAT BELT BRACKET, REAR QUARTER TRIM PANEL & TURN BACK FLOOR MAT.

STEP 2 (2 DOOR) ROUTE CABLE ASM. FROM HOLE IN UPPER BAFFLE PLATE THRU REAR QUARTER ACCESS HOLE & DOWN TO FLOOR PAN AREA. CONTINUE ROUTING CABLE ALONG INNER ROCKER PANEL TO FRONT OF VEHICLE. LOCATE, CENTERPUNCH & DRILL NECESSARY HOLES (2) FOR CLIP ATTACHMENT. POSITION CLIPS OVER CABLE ASM. & ATTACH TO INNER ROCKER PANEL WITH SCREWS. SEE FIG. 1.

STEP 3 (CONVERTIBLE) ROUTE CABLE ASM. FROM HOLE IN SIDE PANEL EXTENSION, UNDER FOLDING TOP COMPARTMENT BAG & DOWN R. H. WHEELHOUSE TO FLOOR PAN AREA. CON-

TINUE ROUTING CABLE ALONG INNER ROCKER PANEL THRU HOLE IN BODY LOCK PILLAR BRACE TO FRONT OF VEHICLE. LOCATE, CENTERPUNCH & DRILL NECESSARY HOLES (2) FOR CLIP ATTACHMENT. POSITION CLIPS OVER CABLE ASM. & ATTACH TO INNER ROCKER PANEL WITH SCREWS. SEE FIG. 2.

STEP 4 (4 DOOR) ROUTE CABLE ASM. FROM HOLE IN UPPER BAFFLE PLATE THRU REAR QUARTER ACCESS HOLE & DOWN TO FLOOR PAN AREA. CONTINUE ROUTING CABLE ALONG INNER ROCKER PANEL TO FRONT OF VEHICLE. LOCATE, CENTERPUNCH & DRILL NECESSARY HOLES (2) FOR CLIP ATTACHMENT. POSITION CLIPS OVER CABLE ASM. & ATTACH TO INNER ROCKER PANEL & ROCKER PANEL REINFORCEMENT WITH SCREWS. SEE FIG. 3.



STEP 1 (R. H. SIDE ONLY) REMOVE KICK PANEL & TURN BACK FLOOR MAT.

STEP 2 ROUTE CABLE ASM. FROM REAR OF VEHICLE ALONG INNER ROCKER PANEL TO R. H. HINGE PILLAR AREA. CONTINUE ROUTING CABLE UP HINGE PILLAR & THRU OPENING IN INSTRUMENT PANEL. LOCATE, CENTERPUNCH & DRILL HOLES (3) FOR CLIP ATTACHMENT. POSITION CLIPS OVER CABLE ASM. & ATTACH TO HINGE PILLAR & INNER ROCKER PANEL WITH SCREWS. SEE FIG. 1.

STEP 3 FROM OPENING IN INSTRUMENT PANEL ROUTE CABLE ASM. ALONG INSIDE OF INSTRUMENT PANEL REINFORCEMENT. SECURE CABLE TO REINFORCEMENT WITH CLIP. PLUG CABLE ASM. INTO BACK OF RECEIVER. SEE FIG. 1 & VIEW A.

NOTE On AM/FM receivers plug cable asm. into bottom R. H. side of receiver.

STEP 4 REMOVE & RETAIN EXISTING KNOB, SPRING WASHER & SELECTOR CONTROL SPACER FROM R. H. CONTROL SHAFT TO GAIN ACCESS TO ANTENNA TRIMMER ADJUSTING SCREW. SEE VIEW B.

STEP 5 EXTEND ANTENNA TO FULL HEIGHT. TURN RECEIVER "ON". SET CONTROLS TO MAXIMUM VOLUME & TUNE-IN A WEAK STATION BETWEEN 800 & 1000 KILOCYCLES. WITH A SMALL SCREWDRIVER, ADJUST ANTENNA TRIMMER, ADJUSTING SCREW FOR MAXIMUM VOLUME. SEE VIEW B.

STEP 6 REPLACE ALL PARTS PREVIOUSLY REMOVED.