

ANTENNA
985444
CORVAIR 95

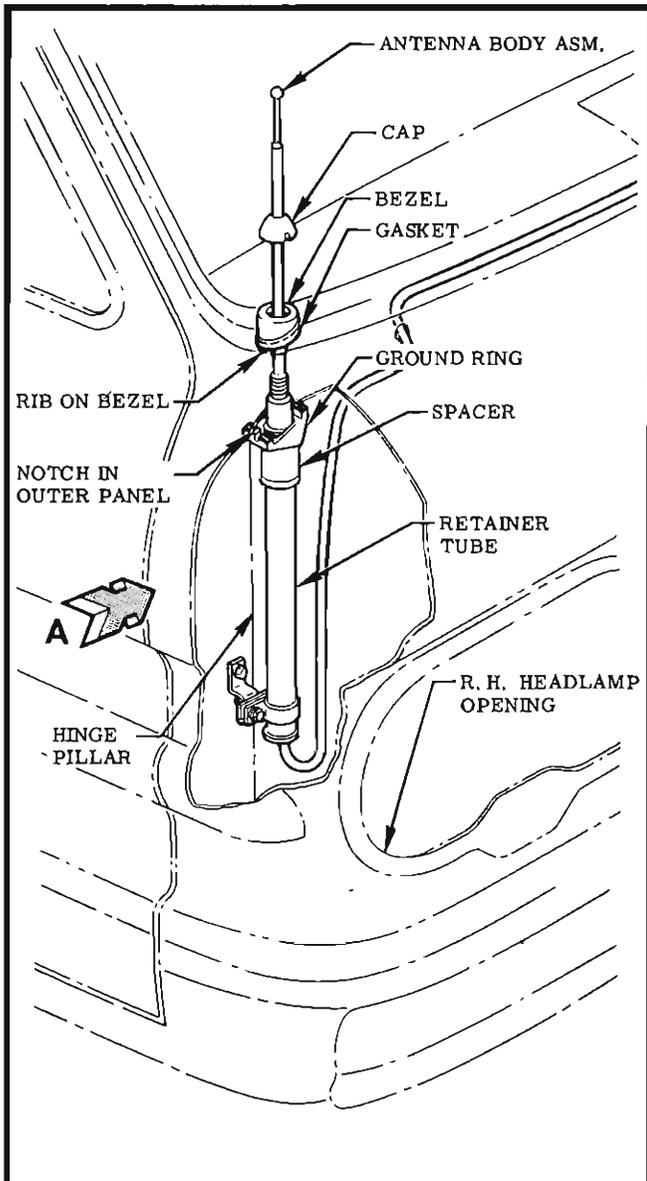


FIG. 1 ANTENNA MOUNTING

STEP 1 ALIGN TEMPLATE ON RIGHT HAND BODY FRONT OUTER PANEL, TAPE IN PLACE, CENTER PUNCH & DRILL AS INDICATED ON TEMPLATE. REMOVE ANY RESULTANT BURRS. SEE FIG. 2.

STEP 2 REMOVE RIGHT HAND HEADLAMP.

STEP 3 SLIDE SPACER & GROUND RING OVER ANTENNA BODY ASSEMBLY. SEE VIEW A.

STEP 4 INSERT ANTENNA BODY ASM. THRU HEADLAMP OPENING & UP THRU HOLE IN OUTER PANEL. ALIGN FLAT ON GROUND RING UNDER NOTCH IN OUTER PANEL. SEE VIEW A.

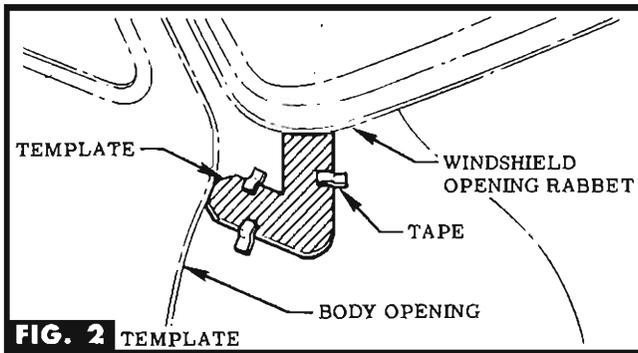
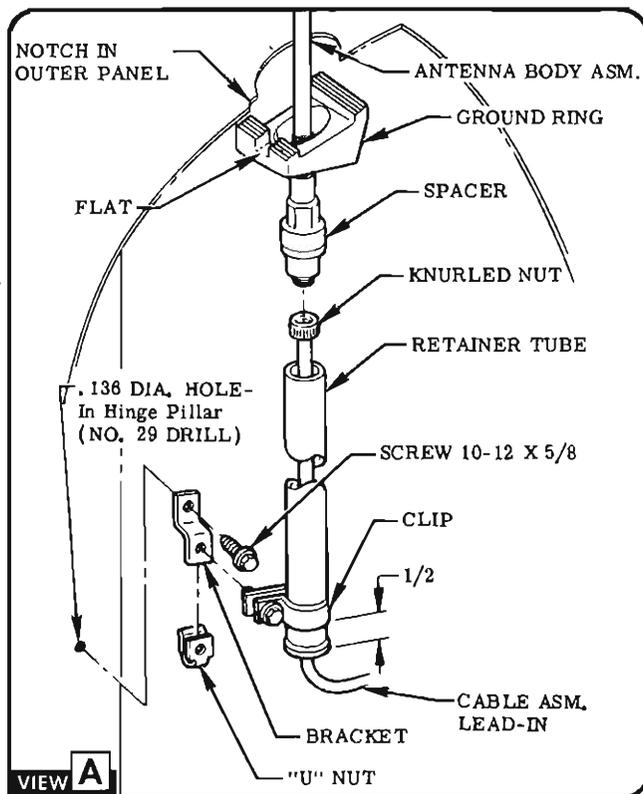


FIG. 2 TEMPLATE

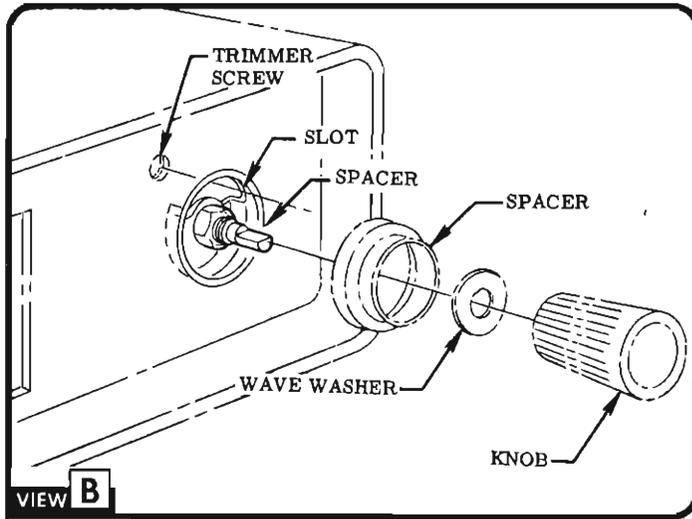


VIEW A

STEP 5 SUB-ASSEMBLE GASKET & BEZEL. PLACE GASKET, BEZEL & CAP ONTO ANTENNA BODY ASM., POSITION RIB ON BEZEL INTO NOTCH IN OUTER PANEL. SECURE CAP WITH SPANNER WRENCH. SEE FIG. 1 & VIEW A.

STEP 6 INSERT CABLE ASM. LEAD-IN THRU RETAINER TUBE & CAREFULLY TIGHTEN KNURLED NUT TO ANTENNA BODY ASM. WITH GAS PLIERS. SCREW RETAINER TUBE ONTO ANTENNA BODY ASSEMBLY. SEE VIEW A.

STEP 7 ASSEMBLE CLIP, BRACKET & "U" NUT TO RETAINER TUBE AT DIMENSION SHOWN WITH ONE OF PROVIDED SCREWS. USING BRACKET AS A TEMPLATE, DRILL HOLE IN HINGE PILLAR & ATTACH BRACKET TO PILLAR WITH REMAINING SCREW. SEE FIG. 1 & VIEW A.



CAUTION After assembly make sure the antenna cable is positioned AWAY from existing vehicle wiring.

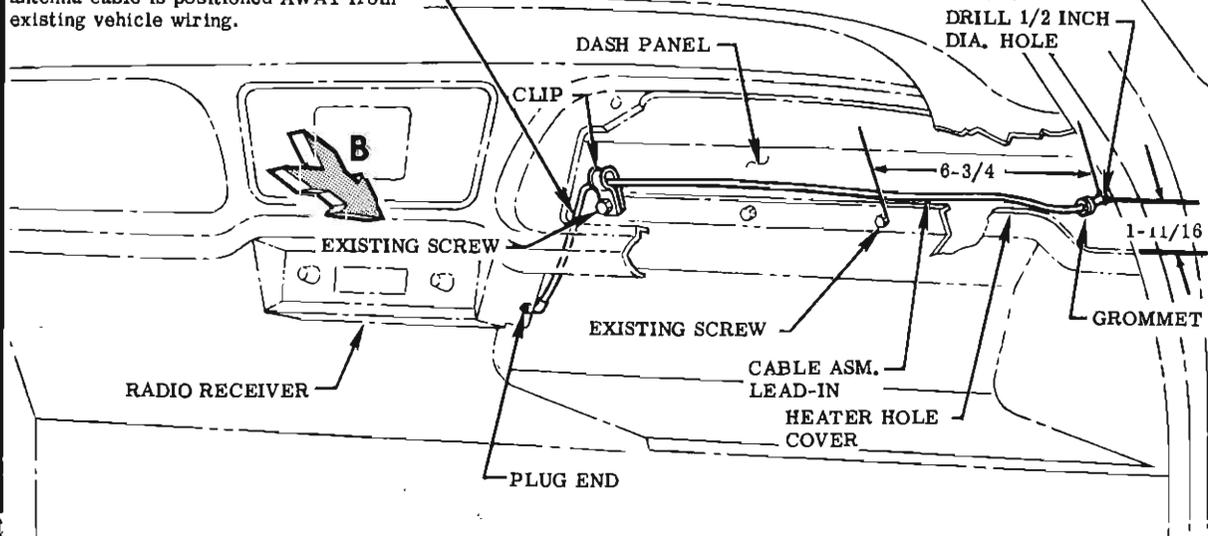


FIG. 3 CABLE ASSY. LEAD-IN

STEP 8 REMOVE INSTRUMENT PANEL COMPARTMENT. LOCATE & DRILL HOLE IN DASH PANEL FROM INNER SIDE THRU INSTRUMENT PANEL COMPARTMENT OPENING. SEE FIG. 3.

STEP 9 ROUTE PLUG END OF CABLE ASM. THRU THE DRILLED HOLE. SEE FIG. 3. **CAUTION** Do not kink or bend cable asm. sharply at any time.

STEP 10 SLIDE GROMMET OVER PLUG END OF CABLE ASM. & SNAP INTO HOLE IN DASH PANEL. SEE FIG. 3.

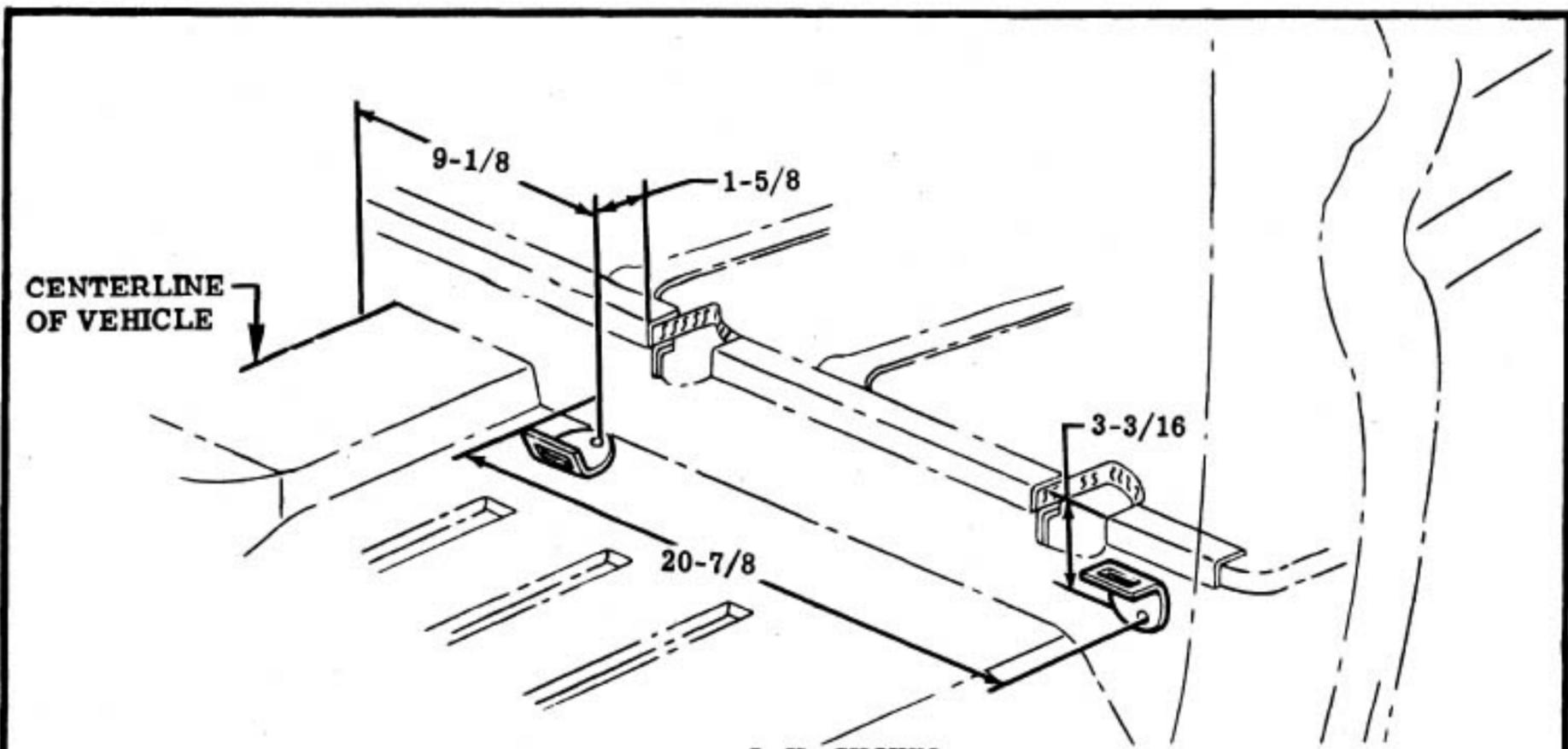
STEP 11 ROUTE CABLE ASM. ACROSS TOP OF HEATER HOLE COVER & SECURE WITH CLIP & EXISTING SCREW.

PLUG INTO REAR OF RADIO RECEIVER. SEE FIG. 3.

STEP 12 REMOVE EXISTING KNOB, WAVE WASHER & SPACER FROM RIGHT HAND RADIO RECEIVER CONTROL TO GAIN ACCESS TO ANTENNA TRIMMER SCREW. SEE VIEW B.

STEP 13 ADJUST ANTENNA; TUNE DIAL TO WEAK STATION BETWEEN 800 & 1000-KC WITH VOLUME TO OR NEAR MAXIMUM. ADJUST TRIMMER SCREW FOR HIGHEST VOLUME AT SPEAKER. SEE VIEW B. **NOTE** Adjust screw thru slot in spacer.

STEP 14 REPLACE ALL PARTS PREVIOUSLY REMOVED.



L. H. SHOWN

FIG. 1 PANEL TRUCK - BRACKET LOCATIONS R. H. SYMMETRICALLY OPPOSITE

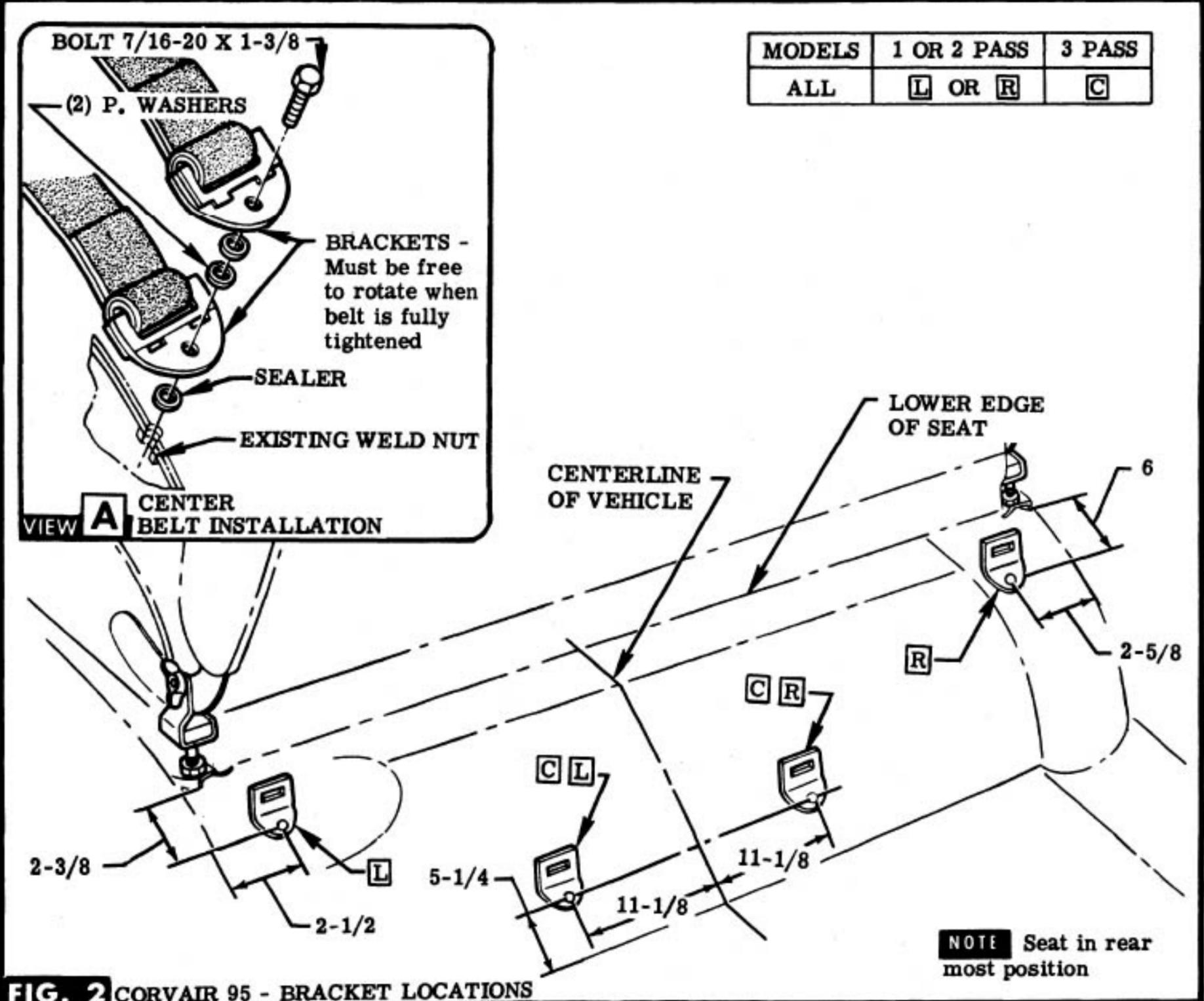


FIG. 2 CORVAIRE 95 - BRACKET LOCATIONS

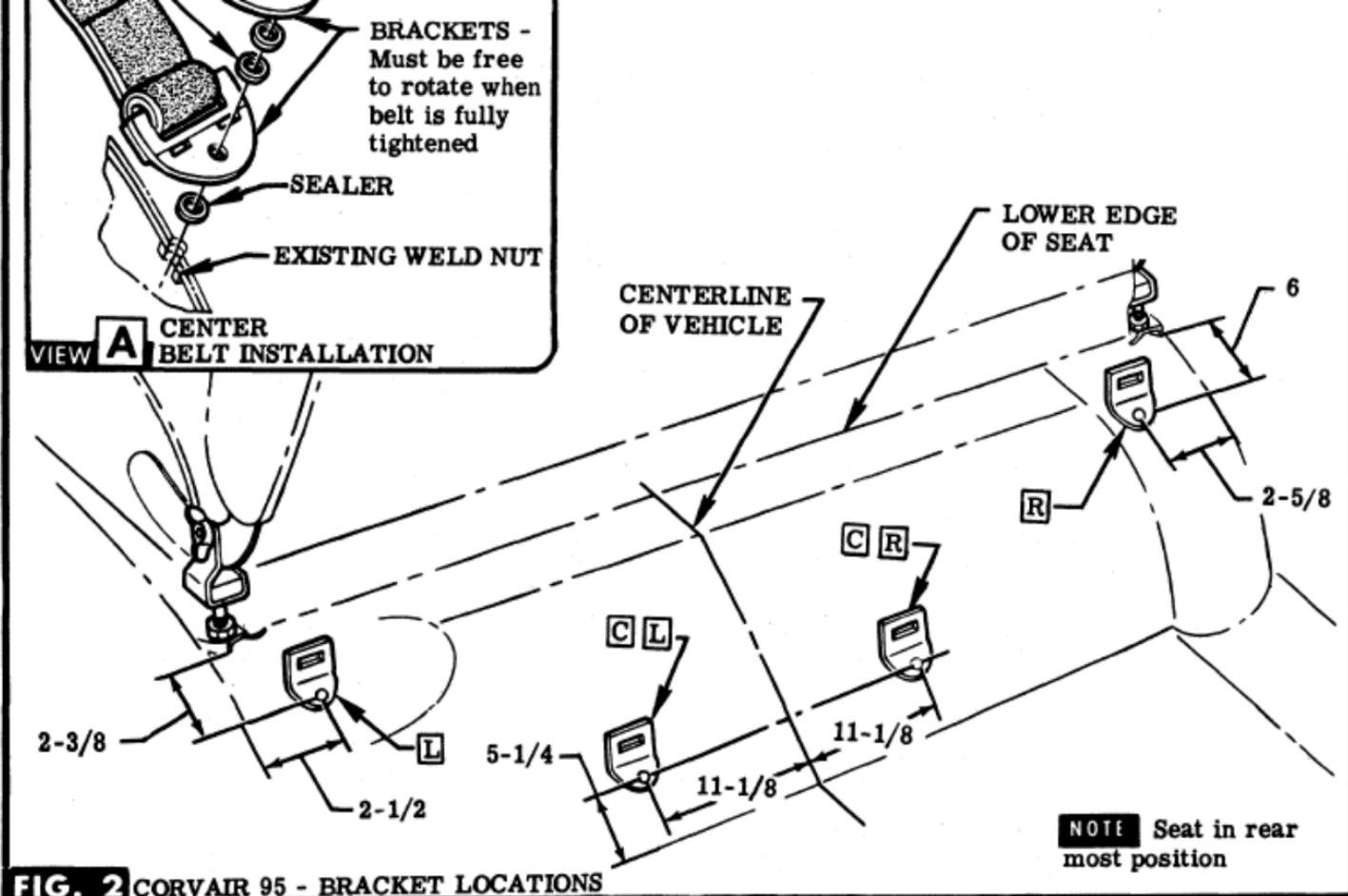
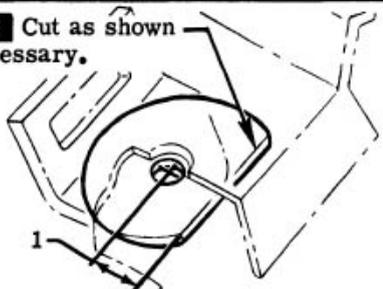


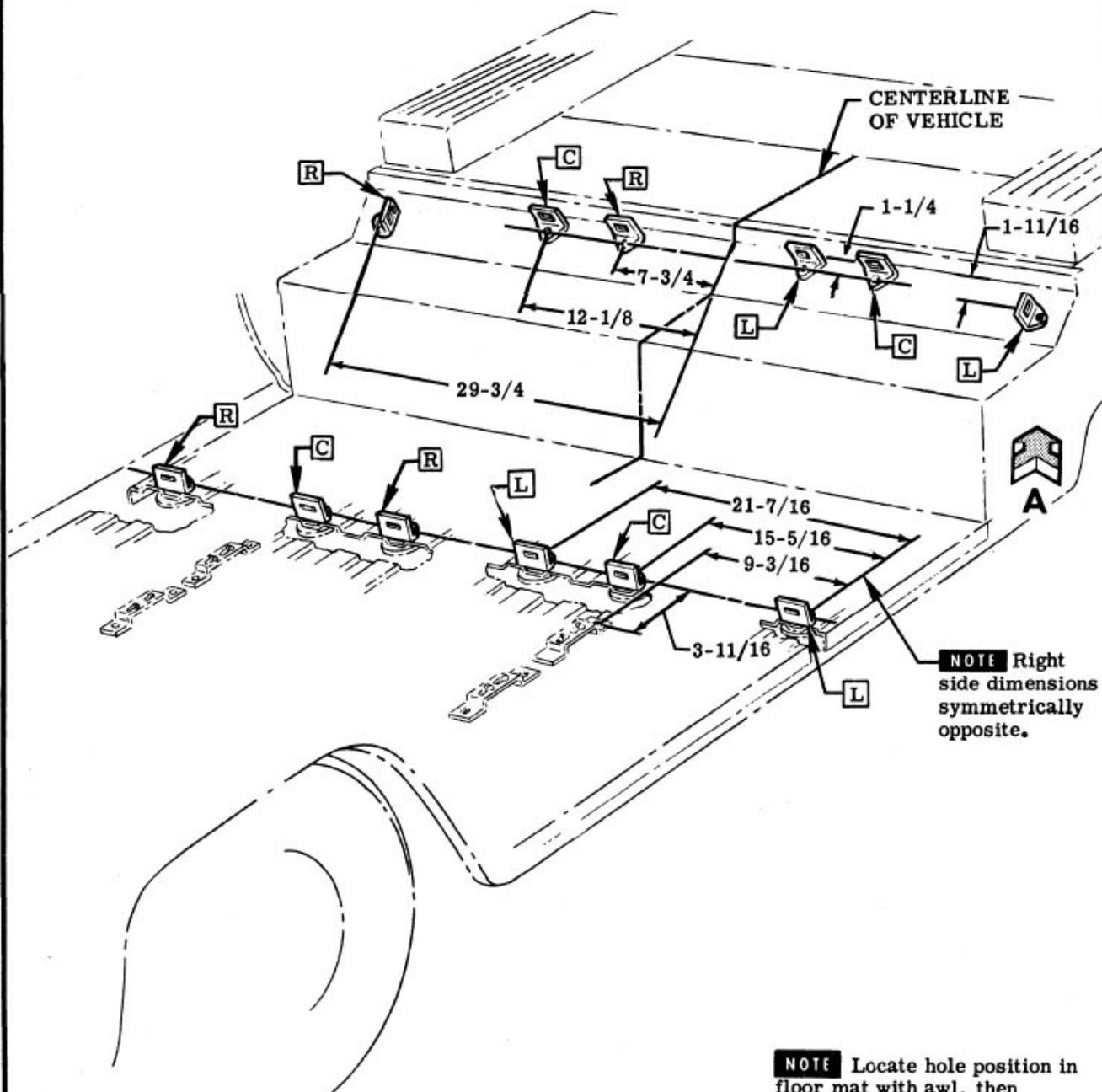
FIG. 2 CORVAER 95 - BRACKET LOCATIONS

NOTE Cut as shown if necessary.



VIEW A EXTREME OUTBOARD LOCATIONS

CENTER SEAT		REAR SEAT	
1 OR 2	3	1 OR 2	3
PASS	PASS	PASS	PASS
L OR R	C	L OR R	C



NOTE Locate hole position in floor mat with awl, then cut 3/4 circular hole in mat.

FIG. 1 GREENBRIER - BRACKET LOCATIONS

CARRIER—ROOF LUGGAGE
988398

CHEVROLET PANELS—GREENBRIER
AND SUBURBAN CARRYALLS

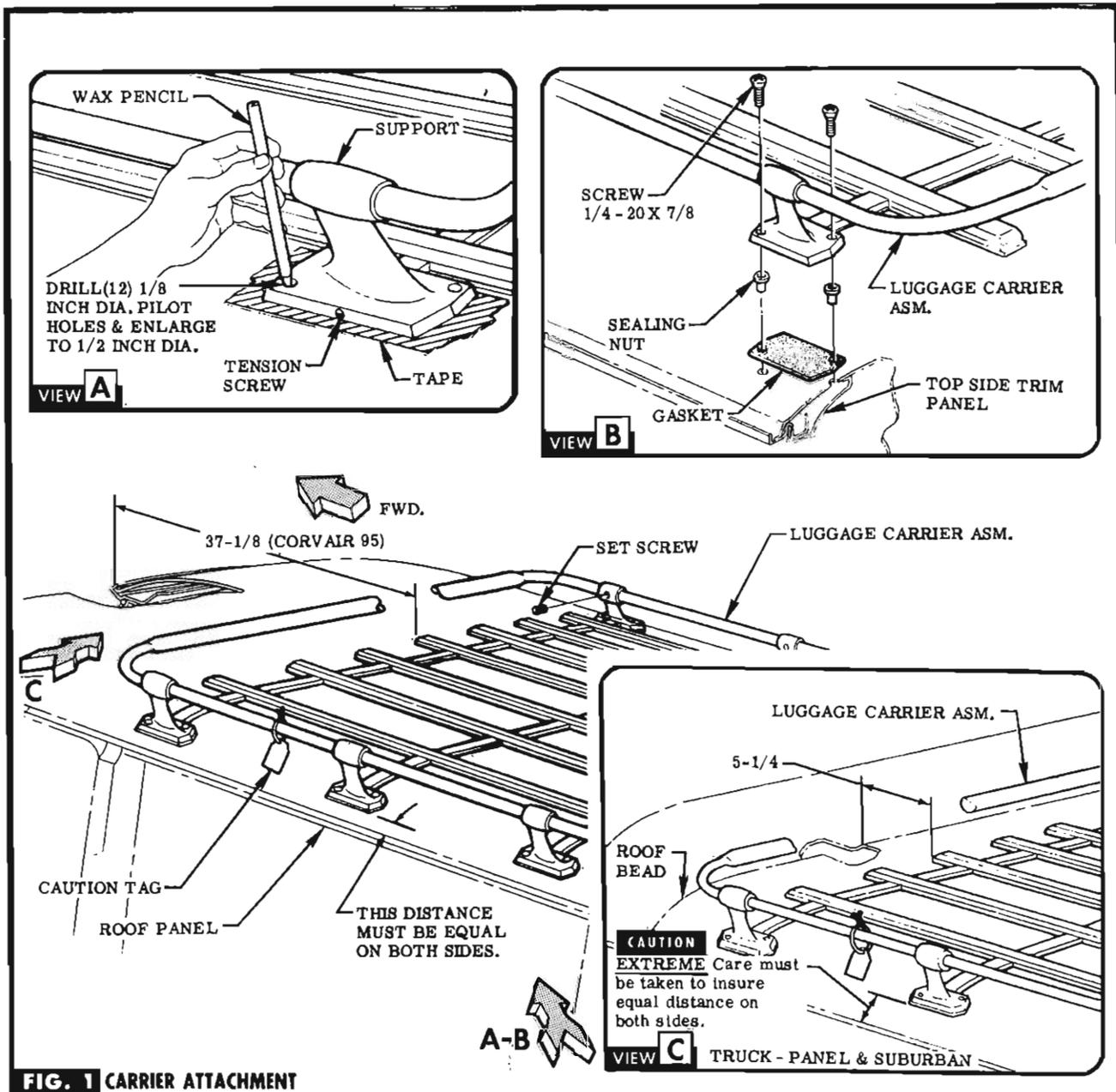


FIG. 1 CARRIER ATTACHMENT

STEP 1 TAPE SHOULD BE APPLIED TO ROOF PANEL IN SUPPORT ATTACHING AREAS TO AVOID MARRING FINISH. SEE VIEW A.

STEP 2 PLACE LUGGAGE CARRIER ASM. ON ROOF, LOCATING IT TO DIMENSIONS SHOWN. SEE CAUTION NOTE IN VIEW C.

STEP 3 LOOSEN SET SCREW IN EACH SUPPORT & ROTATE UNTIL BEST FIT IS ATTAINED ON ROOF. SEE FIG. 1.

STEP 4 USING SUPPORTS AS TEMPLATES, MARK HOLE CENTERS WITH WAX PENCIL OR SCRIBER. SEE VIEW A.

STEP 5 REMOVE LUGGAGE CARRIER ASM. LIGHTLY CENTER PUNCH, PILOT DRILL & ENLARGE HOLES. SEE VIEW

B. **CAUTION** Care must be taken to prevent drill from penetrating roof top side trim panel, use drill spacer.

STEP 6 REMOVE TAPE, PLACE GASKETS OVER HOLES.

STEP 7 INSTALL SPECIAL SEALING NUTS & LOCATE LUGGAGE CARRIER ASM. ON GASKETS. ASSEMBLE ATTACHING SCREWS PROVIDED MEDIUM TIGHT. SEE FIG. 1 & VIEW B.

STEP 8 TIGHTEN TENSION SCREWS PROGRESSIVELY TO TENSION RACK BED. SEE VIEW B.

STEP 9 TIGHTEN ALL SCREWS SECURELY. **NOTE** Caution tag must be in place for customer information on use of luggage carrier. See Fig. 1.

GUARD—BUMPER—FRONT OR REAR

985070-988373

CORVAIR SERIES 95

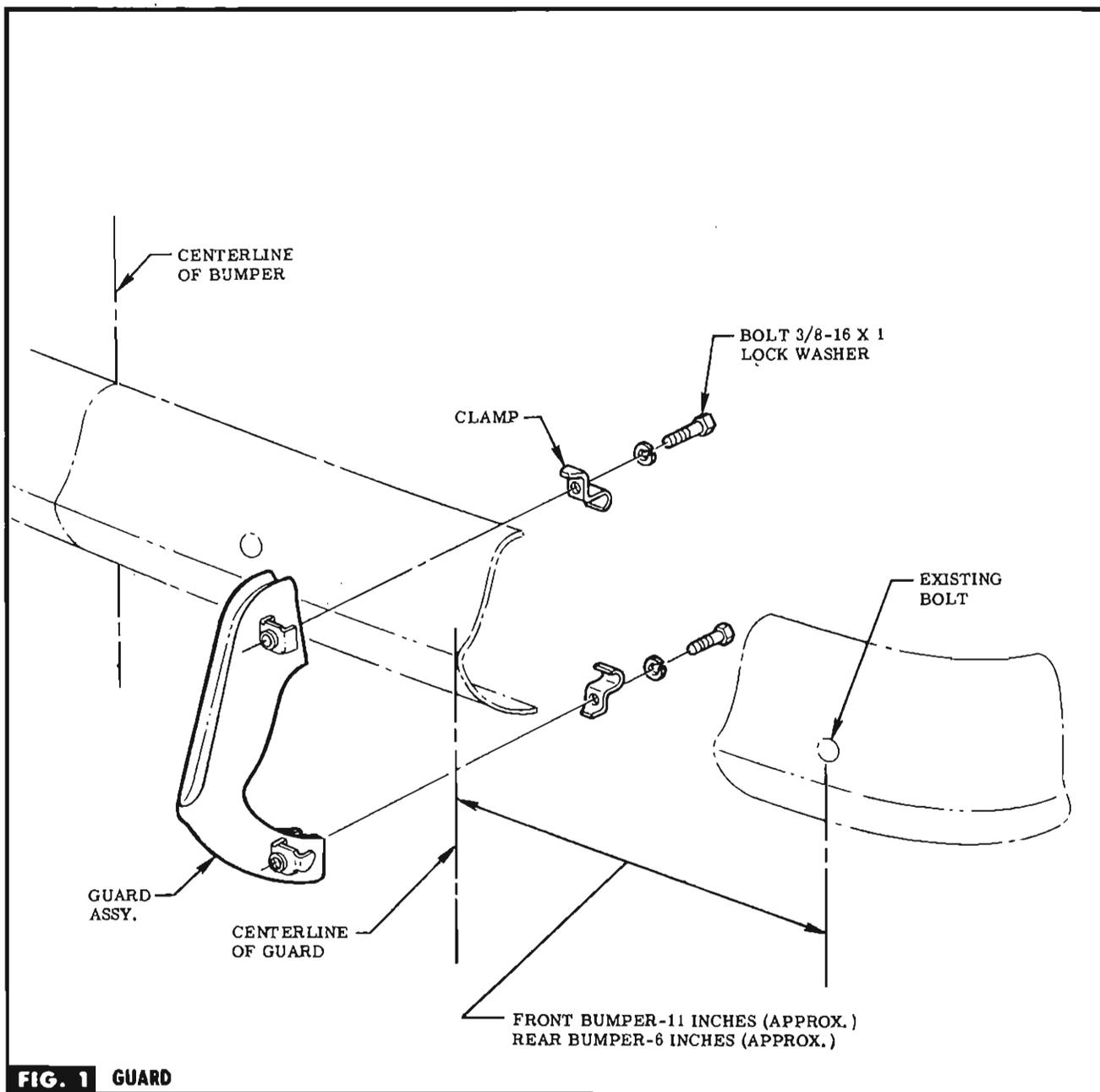


FIG. 1 GUARD

STEP 1 INSTALL GUARD ON FRONT OR REAR BUMPER AT LOCATION SHOWN WITH ATTACHING PARTS PROVIDED. UPPER & LOWER BOLTS SHOULD BE TIGHTENED PROGRESSIVELY TO INSURE PROPER FIT. SEE FIG. 1.

HARNESS—ACCESSORIES WIRING

985350

TO INSTALL RADIO OR HEATER
CORVAIR SERIES 95

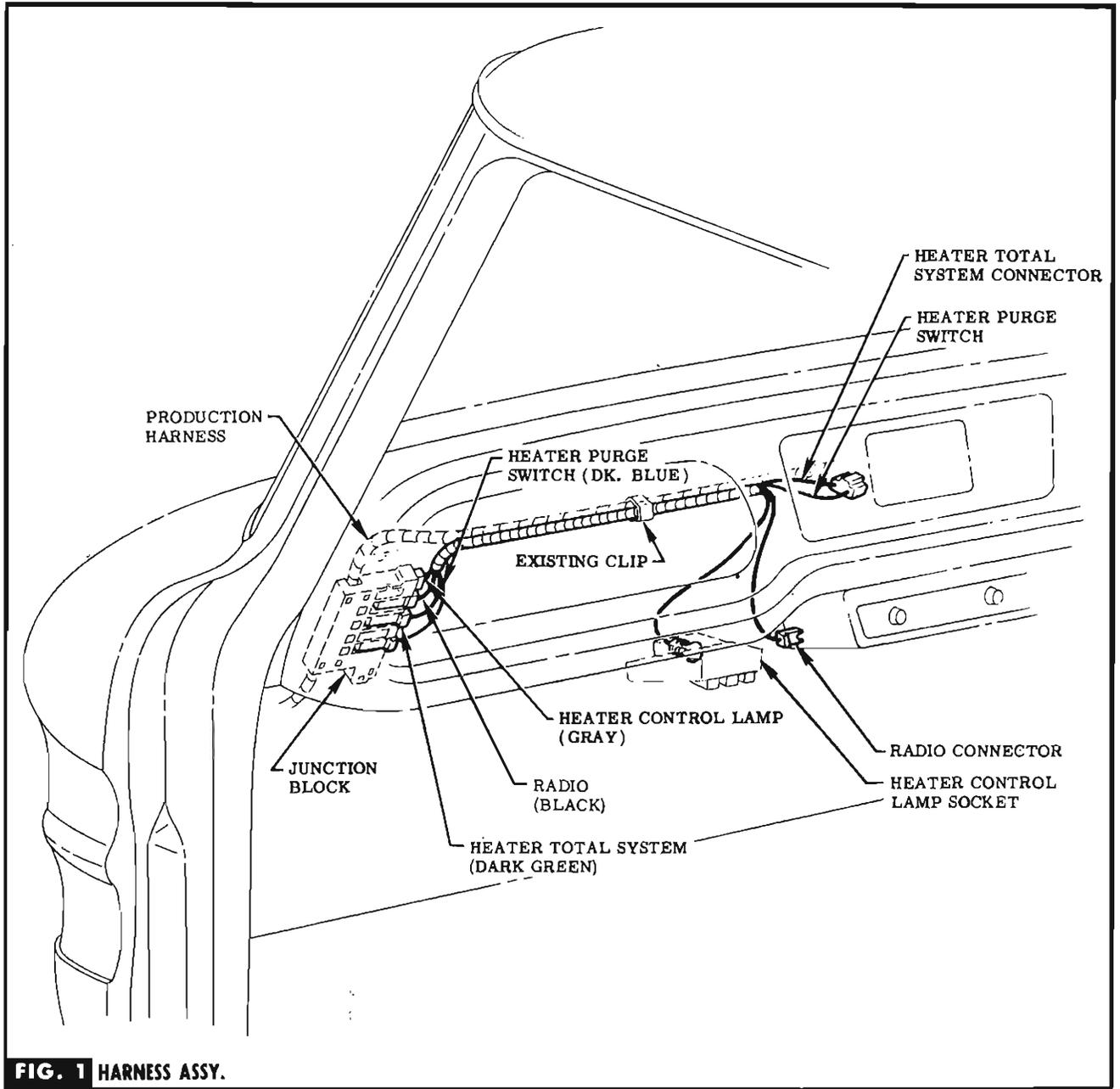


FIG. 1 HARNESS ASSY.

STEP 1 PLUG LEADS INTO JUNCTION BLOCK ONLY IF CONCERNED WITH ACCESSORY SPECIFIED. SEE FIG. 1.

SEE OTHER ACCESSORY INSTRUCTION SHEETS WHICH ARE CONCERNED WITH ACCESSORY REQUIRED.

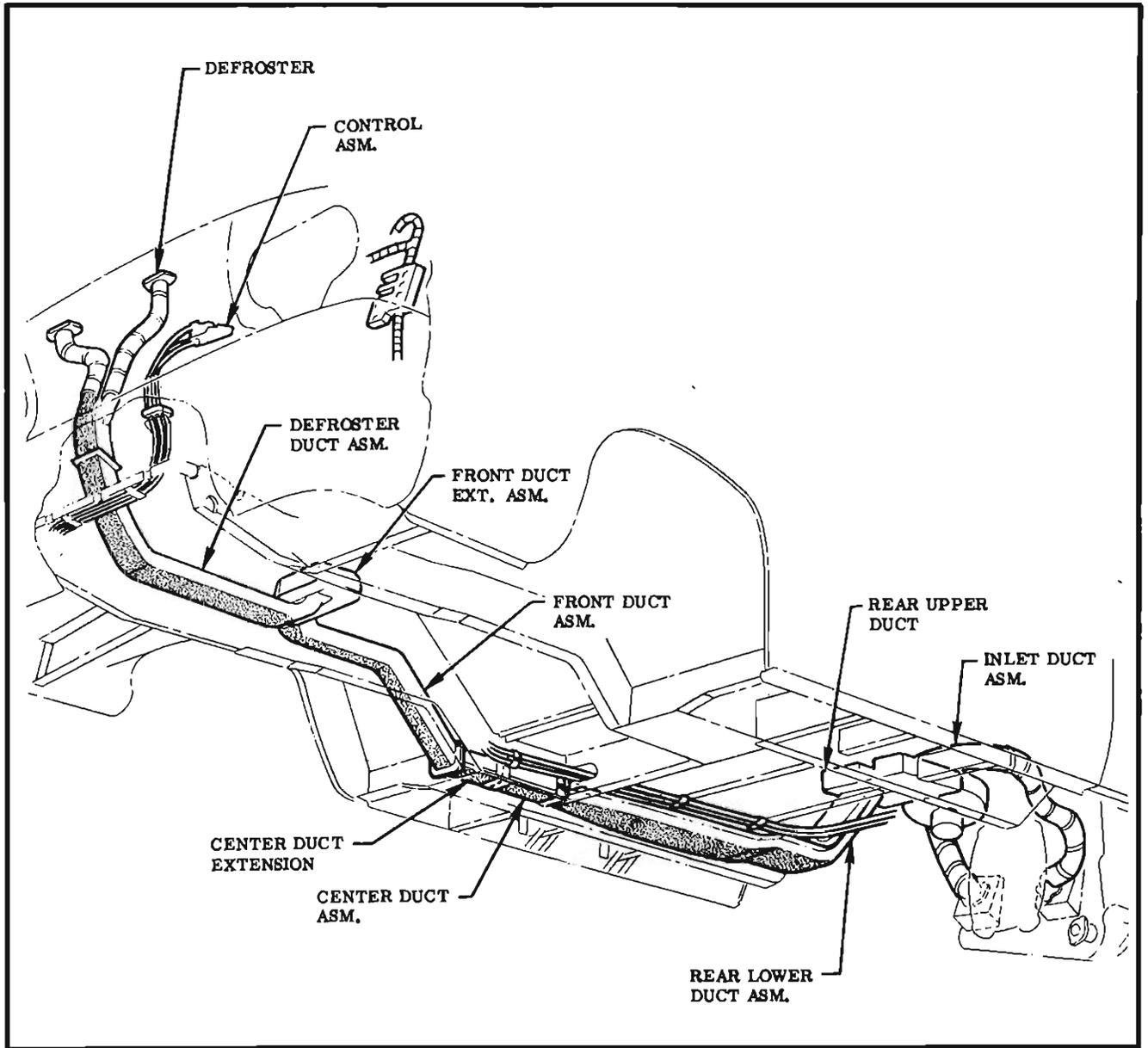
STEP 2 ROUTE HARNESS THRU EXISTING CLIP. SEE FIG. 1.

STEP 3 ALL LOOSE LEADS SHOULD BE TAPED TO ACCESSORY HARNESS.

HEATER & DEFROSTER—CUSTOM DELUXE AIR

985698

CORVAIR 95



GENERAL MOTORS PARTS DIVISION
GENERAL MOTORS CORPORATION
DETROIT 2, MICH.

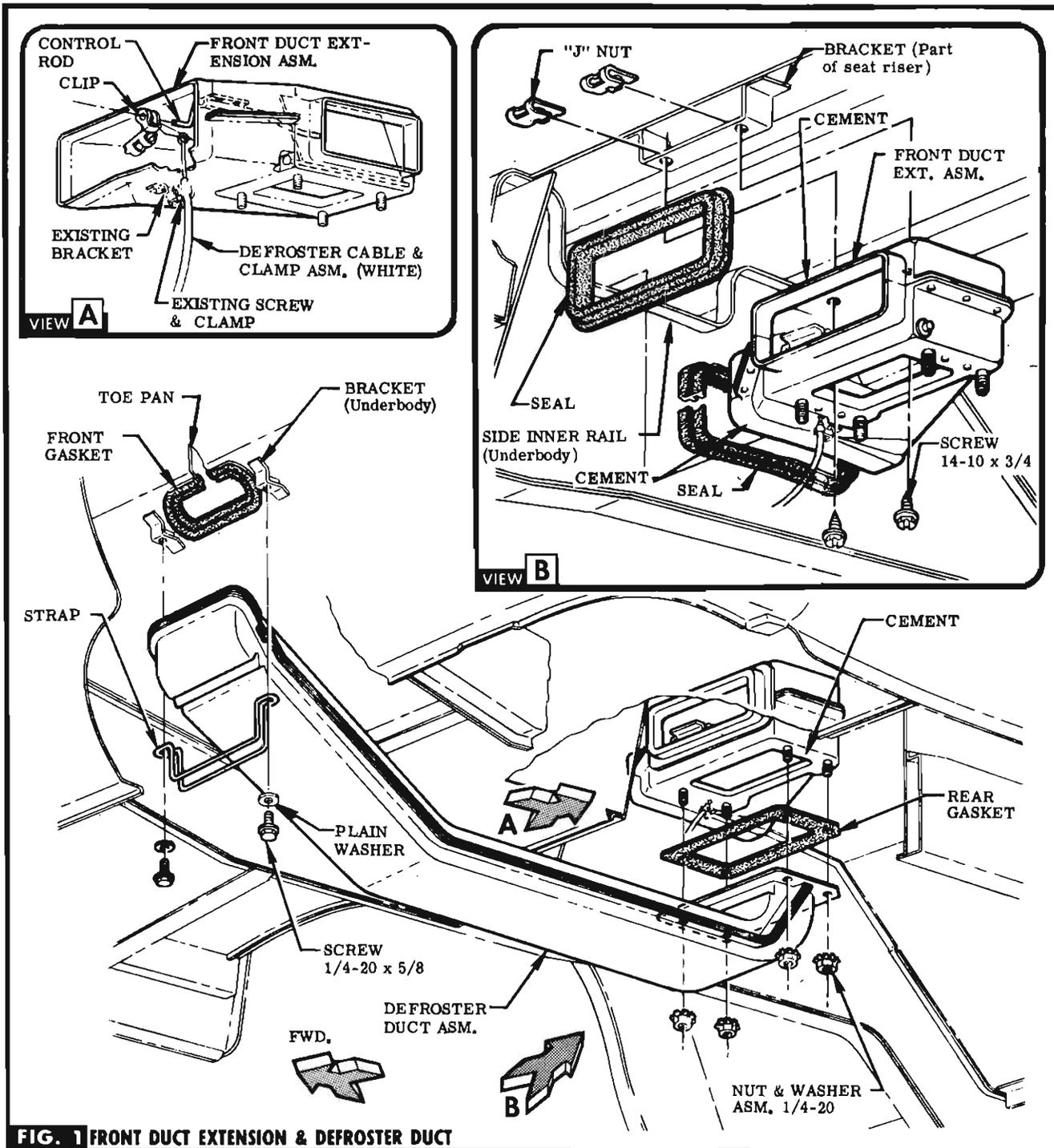


FIG. 1 FRONT DUCT EXTENSION & DEFROSTER DUCT

NOTE See adjustment & installation procedure summary on Sheet 15 prior to installation of Control Cables.

STEP 1 REMOVE COVER & SCREWS FROM FRONT SEAT RISER & DISCARD.

STEP 2 SLIP DEFROSTER CABLE THRU HOLE IN FRONT DUCT EXTENSION. SEE VIEW A.

STEP 3 ATTACH DEFROSTER CABLE LOOP TO DEFROSTER CONTROL ROD WITH CLIP (IN BAG B). SEE VIEW A.

STEP 4 LOOSELY ATTACH DEFROSTER CABLE TO BRACKET ON FRONT DUCT EXTENSION WITH EXISTING SCREW & CLAMP. SEE VIEW A.

STEP 5 INSTALL J-NUTS (IN BAG B) ON BRACKET & CEMENT SEALS ON FRONT DUCT EXTENSION, SEE VIEW B.

STEP 6 SLIP FRONT DUCT EXTENSION THRU OPENING IN FRONT SEAT RISER & ALIGN WITH OPENING IN SIDE INNER RAIL, & SECURE WITH SCREWS (IN BAG B). SEE VIEW B.

STEP 7 CEMENT SURFACE OF FRONT DUCT EXTENSION & INSTALL REAR GASKET OVER STUDS. INSTALL FRONT GASKET TO OPENING IN TOE PAN. SEE FIG. 1.

STEP 8 POSITION DEFROSTER DUCT OVER STUDS ON FRONT DUCT EXTENSION & THRU OPENING IN TOE PAN & SECURE WITH STRAP & ATTACHING PARTS (IN BAG B). SEE FIG. 1.

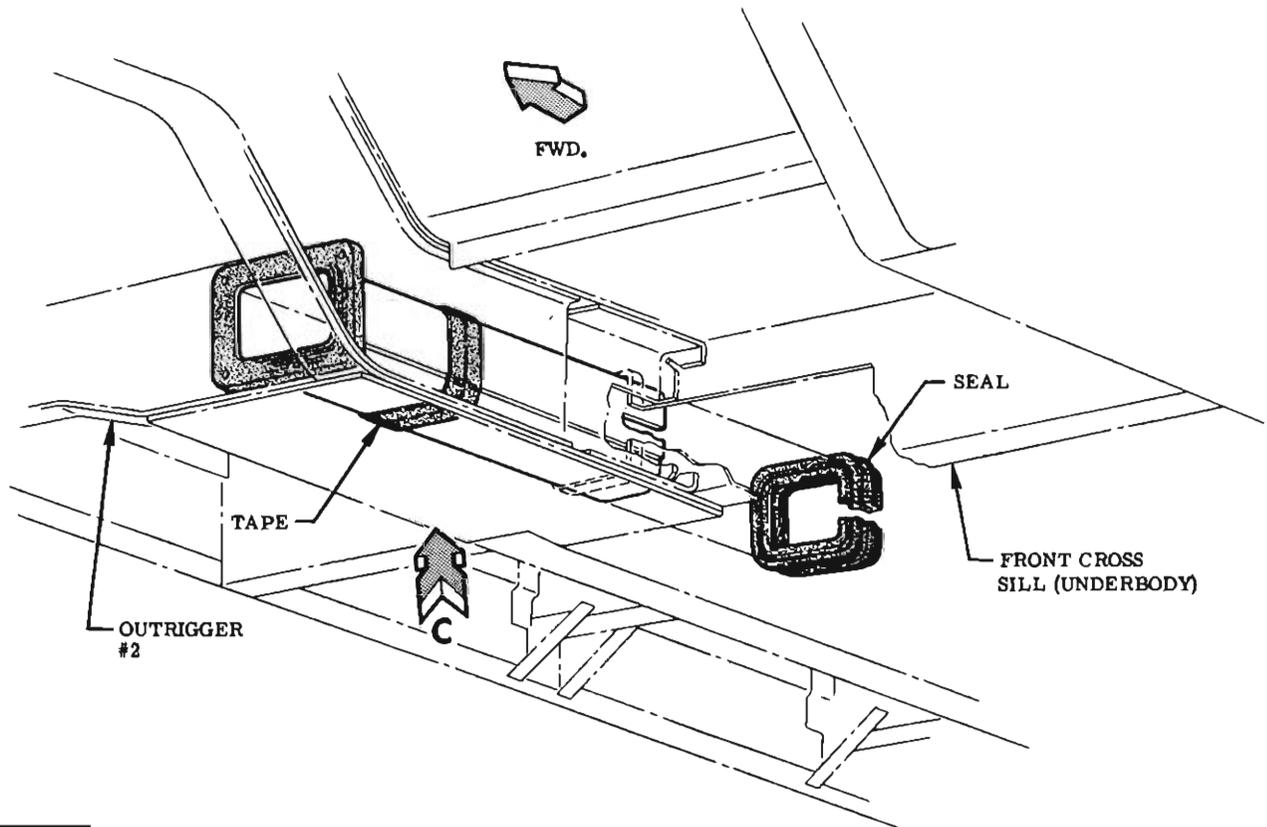
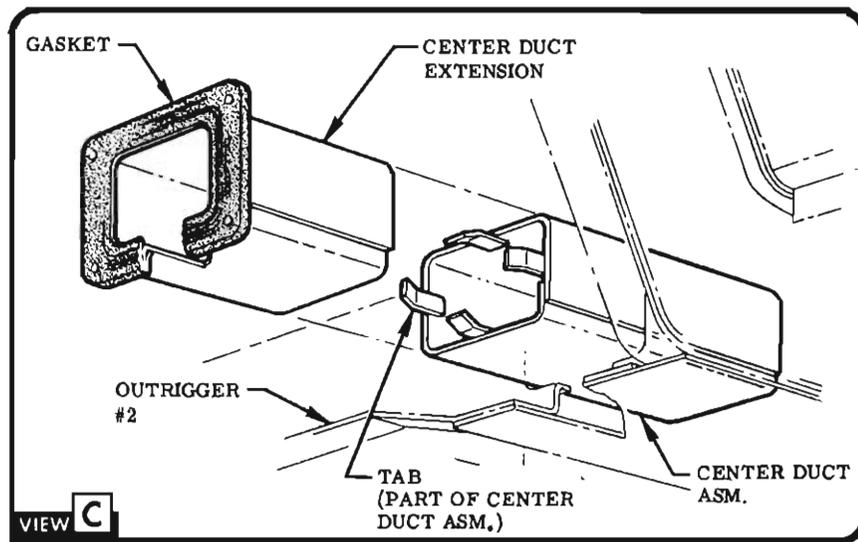


FIG. 2 CENTER DUCT & EXTENSION ASM.

STEP 9 INSTALL GASKET ONTO CENTER DUCT EXTENSION. SEE VIEW C.

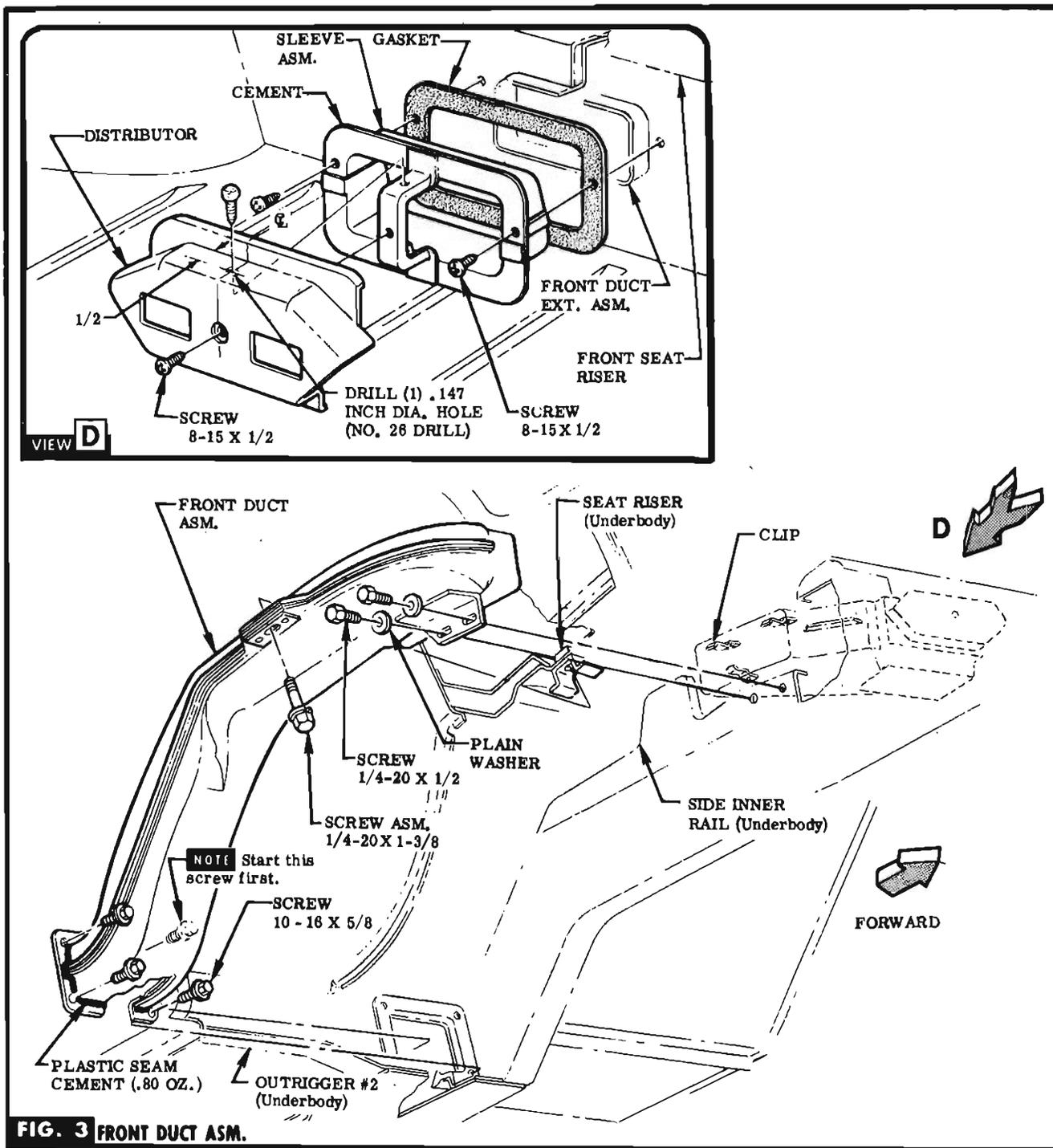
STEP 10 SLIDE CENTER DUCT THRU OPENING IN OUTRIGGER #2 ABOUT HALF WAY. SEE VIEW C.

STEP 11 SLIDE CENTER DUCT EXTENSION ONTO TABS & FLUSH WITH CENTER DUCT ASM. SEE VIEW C.

STEP 12 TAPE CENTER DUCT & EXTENSION TOGETHER. SEE FIG. 2.

STEP 13 SLIDE CENTER DUCT & EXTENSION BACKWARDS THRU OPENING IN FRONT CROSS SILL. SEE FIG. 2.

STEP 14 SLIDE SEAL ONTO CENTER DUCT. SEE FIG. 2.



STEP 15 CEMENT GASKET TO SLEEVE & SLIDE SLEEVE THRU OPENING IN SEAT RISER & INTO FRONT DUCT EXTENSION. ATTACH WITH SCREWS (IN BAG A). SEE VIEW D.

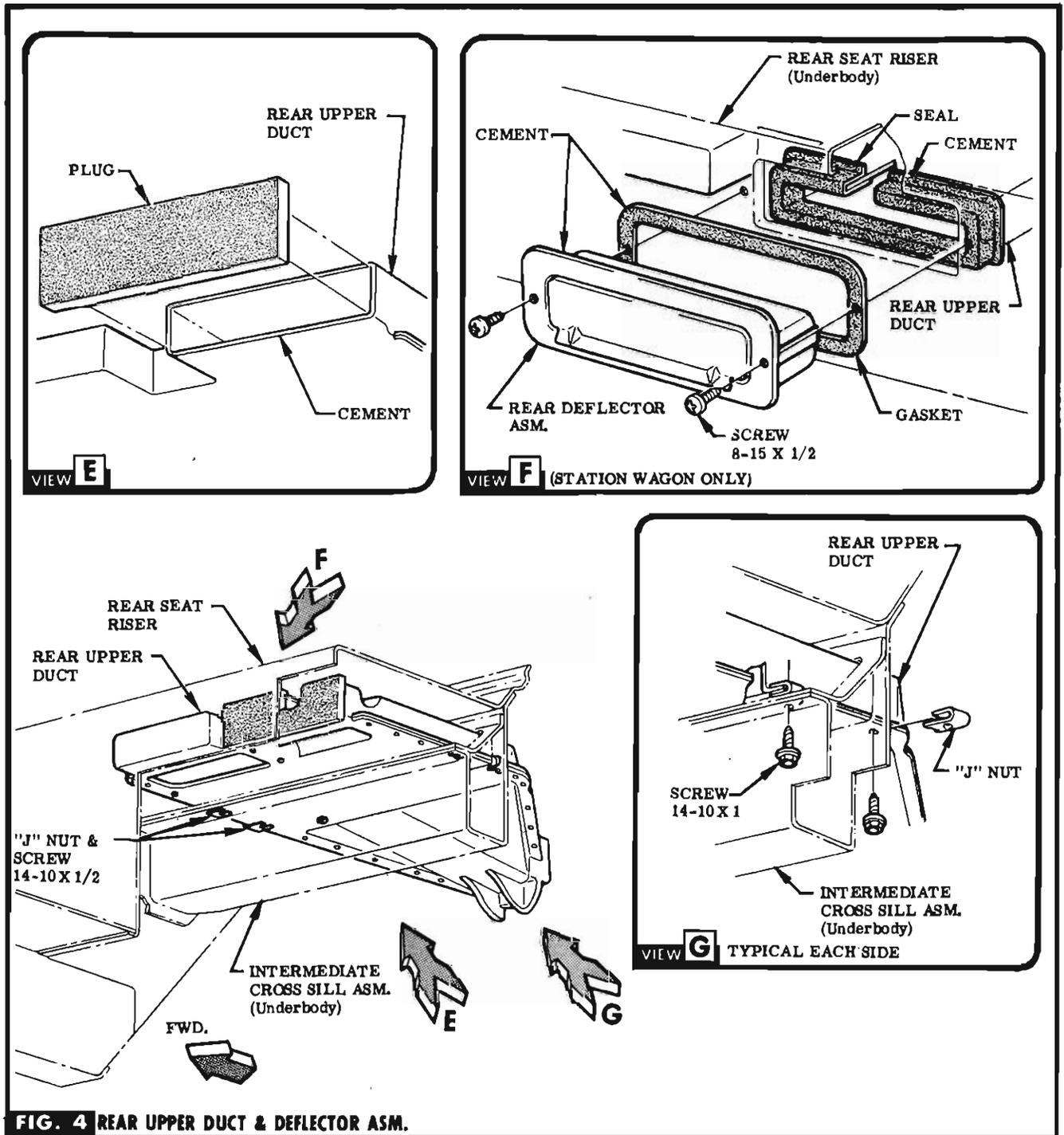
STEP 16 INSTALL DISTRIBUTOR TO SLEEVE WITH SCREW (IN BAG A). LOCATE, CENTER PUNCH & DRILL HOLE THRU TOP OF DISTRIBUTOR & SLEEVE ASM. COMPLETE ATTACHMENT OF DISTRIBUTOR WITH SCREW (IN BAG A). SEE VIEW D.

STEP 17 REMOVE RIGHT FRONT WHEEL AT THIS TIME FOR

FRONT DUCT ASM. INSTALLATION.

STEP 18 SLIDE FRONT DUCT THRU OPENING IN SIDE INNER RAIL & ONTO CLIPS OF FRONT DUCT EXTENSION & ATTACH WITH SCREWS & WASHERS (IN BAG B). SEE FIG. 3.

STEP 19 ALIGN FRONT DUCT TO OPENING IN OUTRIGGER #2 & ATTACH WITH SCREWS (IN BAG B). ATTACH FRONT DUCT TO SEAT RISER WITH SCREW (IN BAG B). CEMENT ALL AROUND JOINT OPENING ON FRONT DUCT ASM. SEE FIG. 3.



NOTE Steps 20, 21, 22 are for Station Wagon only.

STEP 20 REMOVE COVER PLATE & SCREWS FROM REAR SEAT RISER & DISCARD.

STEP 21 CEMENT SEAL TO OPENING IN REAR UPPER DUCT. SEE VIEW F.

STEP 22 CEMENT GASKET ON REAR DEFLECTOR. SLIDE REAR DEFLECTOR INTO OPENING IN REAR SEAT RISER &

ATTACH WITH SCREWS (IN BAG A). SEE VIEW F.

STEP 23 (ALL EXCEPT STA. WAGON) CEMENT LIP OF REAR UPPER DUCT OPENING & PLACE PLUG OVER OPENING. SEE VIEW E.

STEP 24 ATTACH J-NUTS (IN BAG C) TO FLANGE OF REAR UPPER DUCT & SLIDE DUCT THRU OPENING IN INTERMEDIATE CROSS SILL ASM. TO ALIGN HOLES & SECURE WITH SCREWS (IN BAG B). SEE VIEW F.

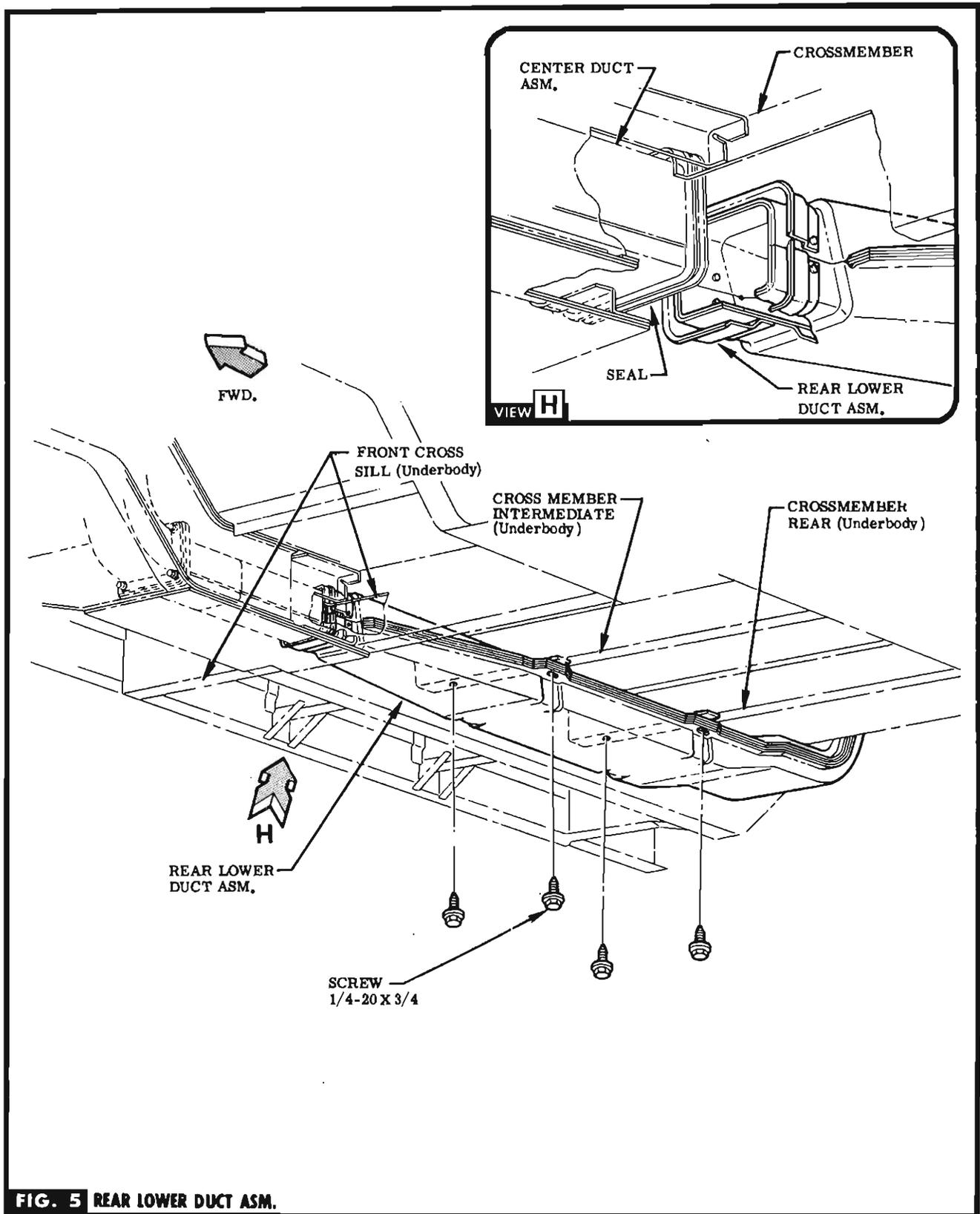


FIG. 5 REAR LOWER DUCT ASM.

STEP 25 DISCONNECT RIGHT HAND BRAKE CABLE BEFORE INSTALLING REAR LOWER DUCT.

MEMBER. SEE VIEW H & FIG. 5.

STEP 26 SLIDE REAR LOWER DUCT ONTO SEAL OF CENTER DUCT, INTO PLACE ON INTERMEDIATE & REAR CROSS-

STEP 27 SECURE LOWER DUCT TO INTERMEDIATE & REAR CROSSMEMBER WITH SCREWS (IN BAG B). SEE FIG. 5.

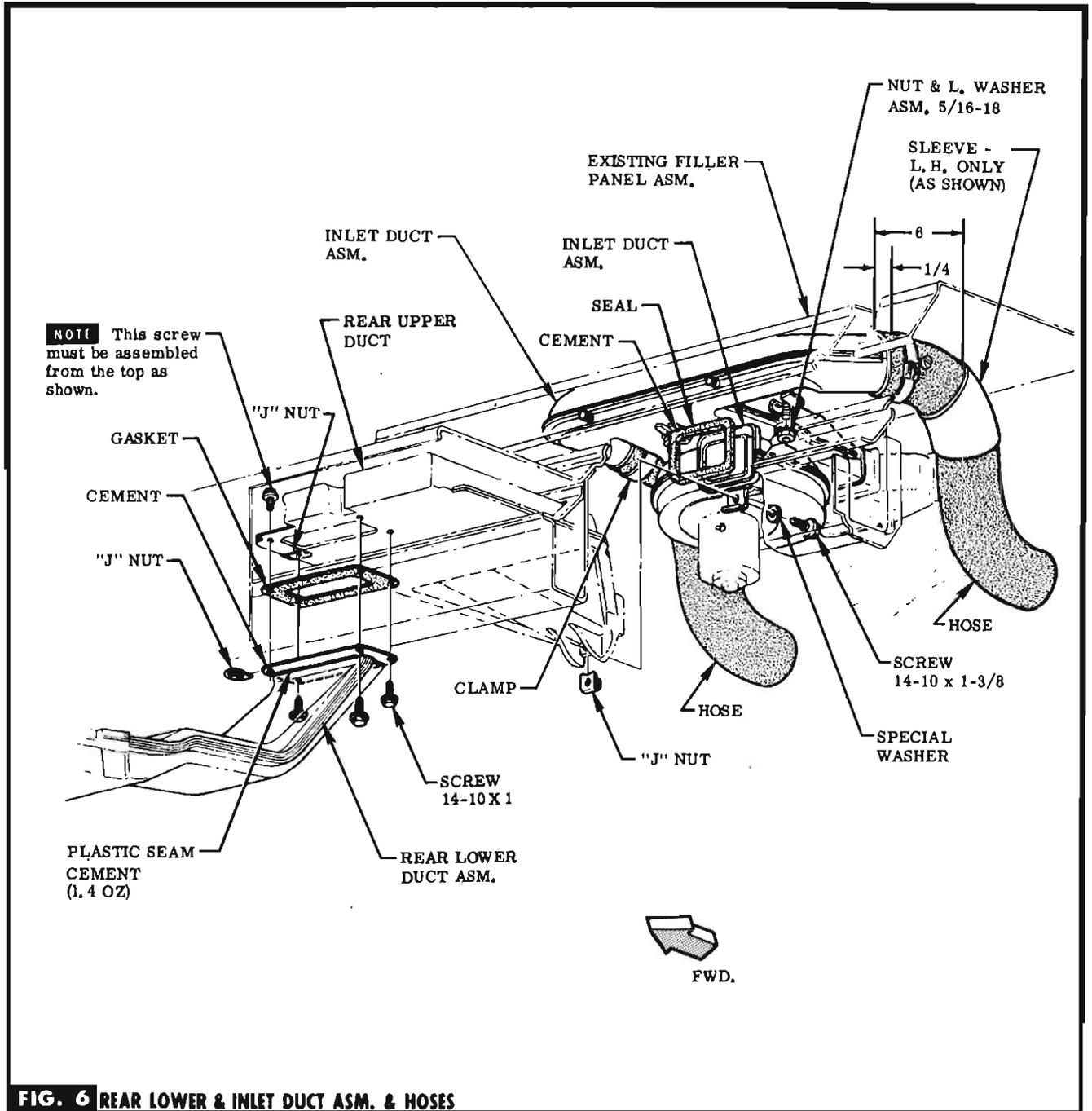


FIG. 6 REAR LOWER & INLET DUCT ASM. & HOSES

STEP 28 REMOVE FILLER PANEL ASM., & ATTACHING PARTS & RETAIN.

STEP 29 SLIDE CLAMPS (IN BAG D) & SLEEVE (L.H. ONLY) ONTO HOSES. SEE FIG. 6.

STEP 30 SLIDE HOSES ONTO INLET DUCT & TIGHTEN CLAMPS. SEE FIG. 6.

STEP 31 LOOSELY INSTALL NUT ASM. (IN BAG C) TO FILLER PANEL. SLIP INLET DUCT ASM. ONTO STUDS & TIGHTEN. SEE FIG. 6.

NOTE Position ends of all clamps 3/8 to 1/2 inches away from sheet metal to avoid conditions which might cause vibration noises & for service.

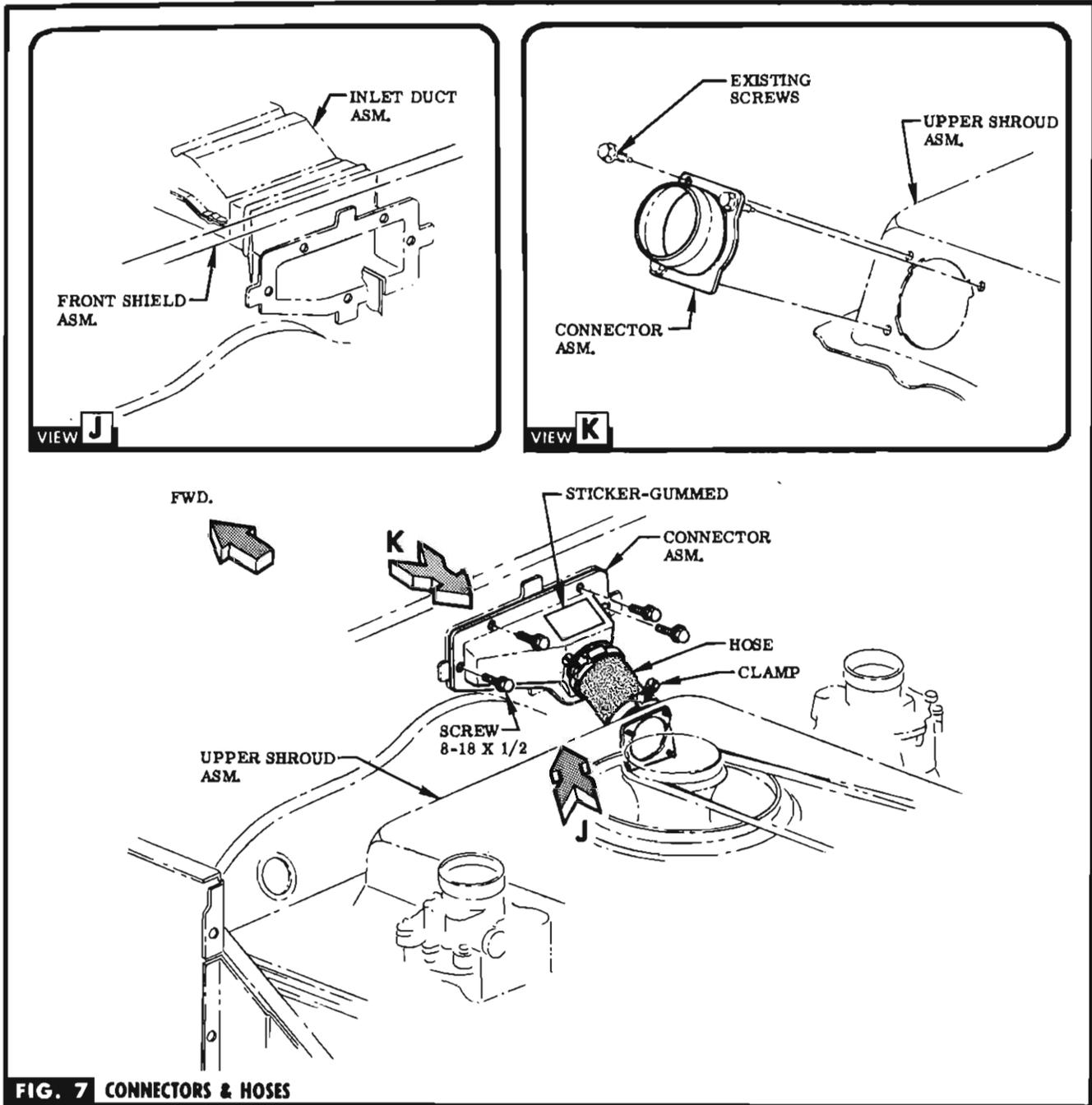
STEP 32 SLIP J-NUTS (IN BAG C) INTO REAR UPPER DUCT. CEMENT SEAL TO INLET DUCT. SEE FIG. 6.

STEP 33 LOWER FILLER PANEL IN PLACE & ATTACH INLET DUCT TO REAR UPPER DUCT WITH SCREW, WASHER (IN BAG C). SEE FIG. 6.

STEP 34 ATTACH J-NUT (IN BAG B) & CEMENT GASKET TO REAR UPPER DUCT & CEMENT ALL AROUND JOINT OPENING ON REAR LOWER DUCT. SEE FIG. 6.

STEP 35 ATTACH REAR LOWER DUCT TO REAR UPPER DUCT WITH SCREWS (IN BAG B). SEE FIG. 8.

NOTE Tighten one screw from the bottom & assemble other screws loosely as shown. Position rear lower duct asm. & tighten all screws securely.



STEP 36 REMOVE & RETAIN ENGINE COMPARTMENT COVER.

STEP 37 REMOVE & DISCARD AIR INLET DUCT COVER.

STEP 38 REACH THRU OPENING & PULL INLET DUCT THRU, INSTALL CONNECTOR WITH SCREWS (IN BAG D). ALSO PLACE STICKER ON CONNECTOR ASM. SEE FIG. 7 & VIEW J.

STEP 39 REMOVE & DISCARD COVER FROM UPPER SHROUD ASM. & RETAIN SCREWS.

STEP 40 INSTALL CONNECTOR ASM. & SECURE WITH EXISTING SCREWS. SEE VIEW K.

STEP 41 PLACE CLAMPS ON THE HOSE & INSTALL HOSE. TIGHTEN CLAMPS. SEE FIG. 7.

NOTE Position ends of all clamps 3/8 to 1/2 inches away from sheet metal to avoid conditions which might cause vibration noises & for service.

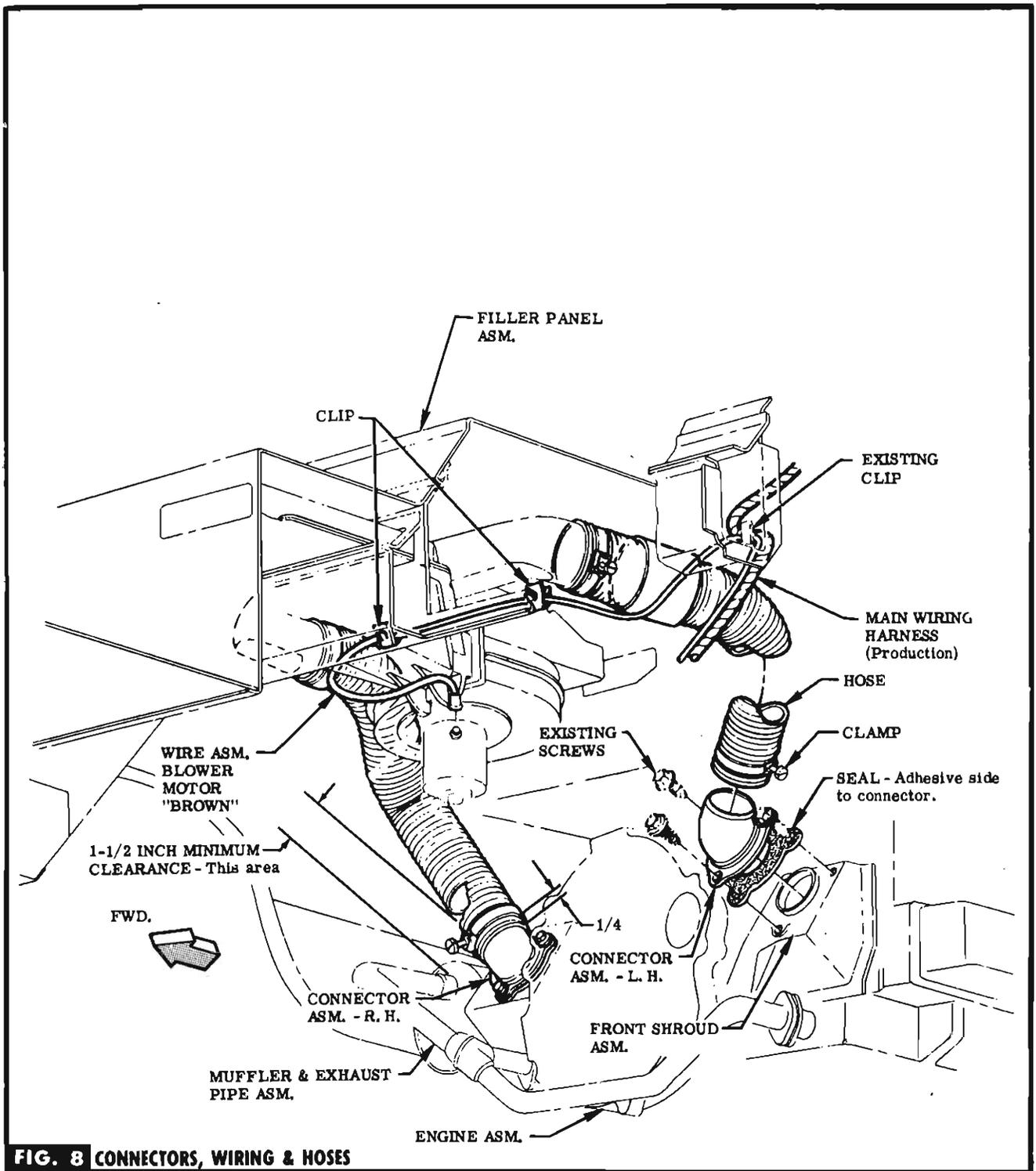


FIG. 8 CONNECTORS, WIRING & HOSES

STEP 42 REMOVE COVERS FROM FRONT SHROUD ASM. & DISCARD. RETAIN SCREWS.

STEP 43 ATTACH L. & R.H. CONNECTORS & SEALS TO SHROUD ASSEMBLY WITH EXISTING SCREWS. SEE FIG. 8.

STEP 44 SLIP CLAMPS (IN BAG.D) ON HOSES, SLIDE HOSES ON CONNECTORS. POSITION & TIGHTEN CLAMPS. SEE

FIG. 8. **NOTE** Rotate R. H. hose to obtain clearance shown.

STEP 45 INSTALL CLIPS (IN BAG A) TO INTERMEDIATE CROSS SILL. CONNECT BROWN WIRE PROVIDED TO BLOWER MOTOR, THEN ROUTE WIRE THRU CLIPS OVER TO MAIN HARNESS & FORWARD ALONG HARNESS THRU EXISTING CLIPS. SEE FIG. 8. **NOTE** Position ends of all clamps 3/8 to 1/2 inches away from sheet metal to avoid conditions which might cause vibration noises & for service.

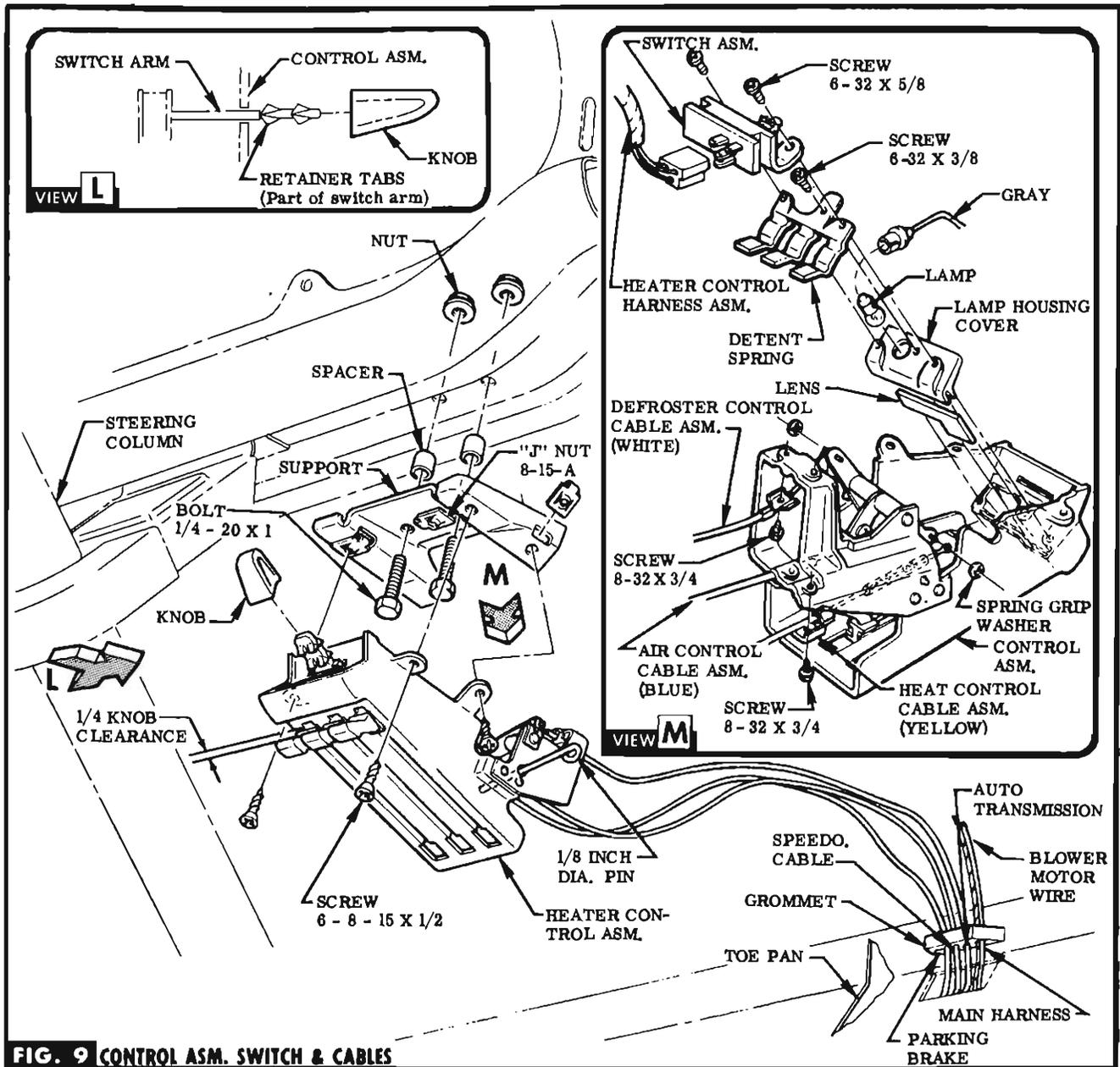


FIG. 9 CONTROL ASM. SWITCH & CABLES

STEP 46 INSERT LENS INTO SLOT IN CONTROL & POSITION COVER, DETENT SPRING, SWITCH & SECURE WITH SCREWS (IN BAG A). SEE VIEW M.

STEP 47 RAISE ALL CONTROL LEVERS TO THE TOP OF THEIR SLOTS & INSERT 1/8 INCH DIA. PIN THRU HOLES IN CONTROL ASSEMBLY. SEE FIG. 9.

STEP 48 ATTACH HEAT & AIR CABLES TO CONTROL WITH SCREWS (IN BAG A). SECURE WIRE LOOPS OF CABLES TO RESPECTIVE CONTROL LEVERS WITH SPRING GRIP WASHERS (IN BAG A). SEE FIG. 9 & VIEW M.

STEP 49 ATTACH DEFROSTER CABLE TO CONTROL WITH SCREW (IN BAG A). SECURE WIRE LOOP OF CABLE TO RESPECTIVE CONTROL LEVER WITH SPRING GRIP WASHER (IN BAG A). SEE FIG. 9 & VIEW M.

STEP 50 REMOVE GROMMET RETAINER FROM TOE PANEL & DISCARD EXISTING GROMMET. ROUTE CONTROL CABLES THRU OPENING IN TOE PANEL & THRU GROMMET (IN BAG A). POSITION GROMMET & THEN

SECURE WITH EXISTING RETAINER. REINSTALL MAIN HARNESS & BLOWER MOTOR WIRE, ETC. IN NEW GROMMET. SEE FIG. 9.

STEP 51 WITH SWITCH ARM IN "OFF" POSITION ASSEMBLE KNOB (IN BAG A) TO ARM WITH A STRAIGHT PUSH UNTIL KNOB LOCKS ON RETAINER TABS OF SWITCH ARM. A MAXIMUM FORCE OF 40 LBS. WILL ASSEMBLE KNOB IN PLACE. ALL RETAINER TABS MUST BE WITHIN THE CAVITY OF THE KNOB. SEE FIG. 9 & VIEW L. **CAUTION** Do not rock knob vertically during assembly, as this will bend switch arm.

STEP 52 INSTALL HEATER CONTROL SUPPORT TO INSTRUMENT PANEL WITH BOLTS, SPACERS & NUTS (IN BAG A). SEE FIG. 9.

STEP 53 INSERT LAMP (IN BAG A) INTO LAMP SOCKET WIRE (GRAY) & PLUG INTO CONTROL. SEE VIEW M.

STEP 54 SLIP J-NUT (IN BAG A) IN PLACE ON SUPPORT & INSTALL HEATER CONTROL TO SUPPORT WITH SCREWS (IN BAG A). SEE FIG. 9.

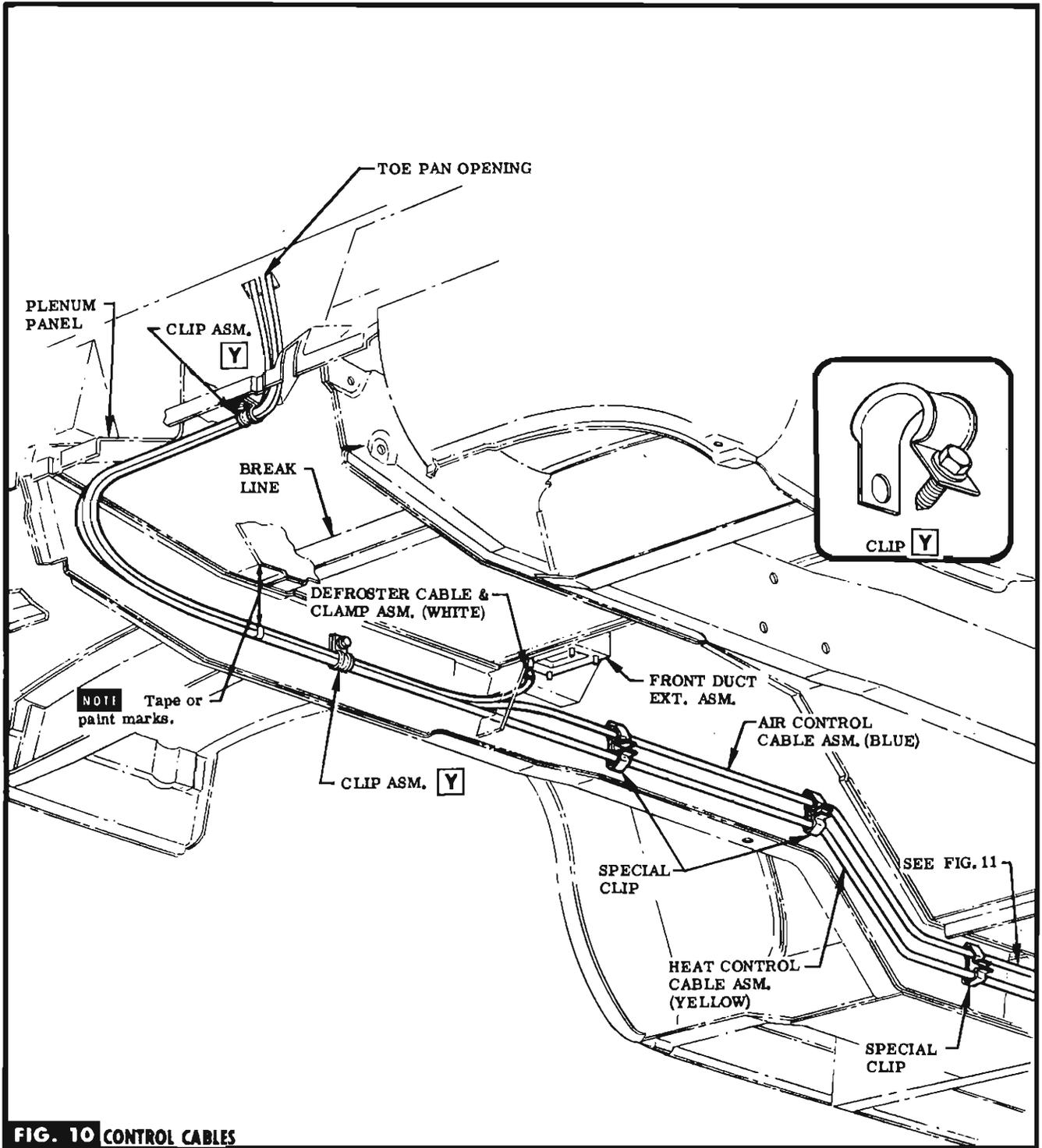


FIG. 10 CONTROL CABLES

STEP 55 ROUTE DEFROSTER CABLE ALONG RIGHT SIDE RAIL THRU TOE PAN OPENING, GROMMET & TO HEATER CONTROL AS SHOWN IN FIG. 9 & 10. ALIGN TAPE OR PAINT MARKS ON THE CABLES DIRECTLY BELOW FLOOR TO TOE PANEL BREAK LINE BEFORE CLIPPING TO UNDERBODY. ROUTE ALL CABLES ALONG RIGHT SIDE RAIL & ATTACH

TO EXISTING HOLES IN PLENUM PANEL & SIDE RAIL WITH CLIPS (IN BAG B). SEE FIG. 10.

STEP 56 ATTACH CLIPS (IN BAG B) TO HEAT & AIR CONTROL CABLES & INSERT CLIPS INTO EXISTING HOLES IN SIDE RAIL. SEE FIG. 10.

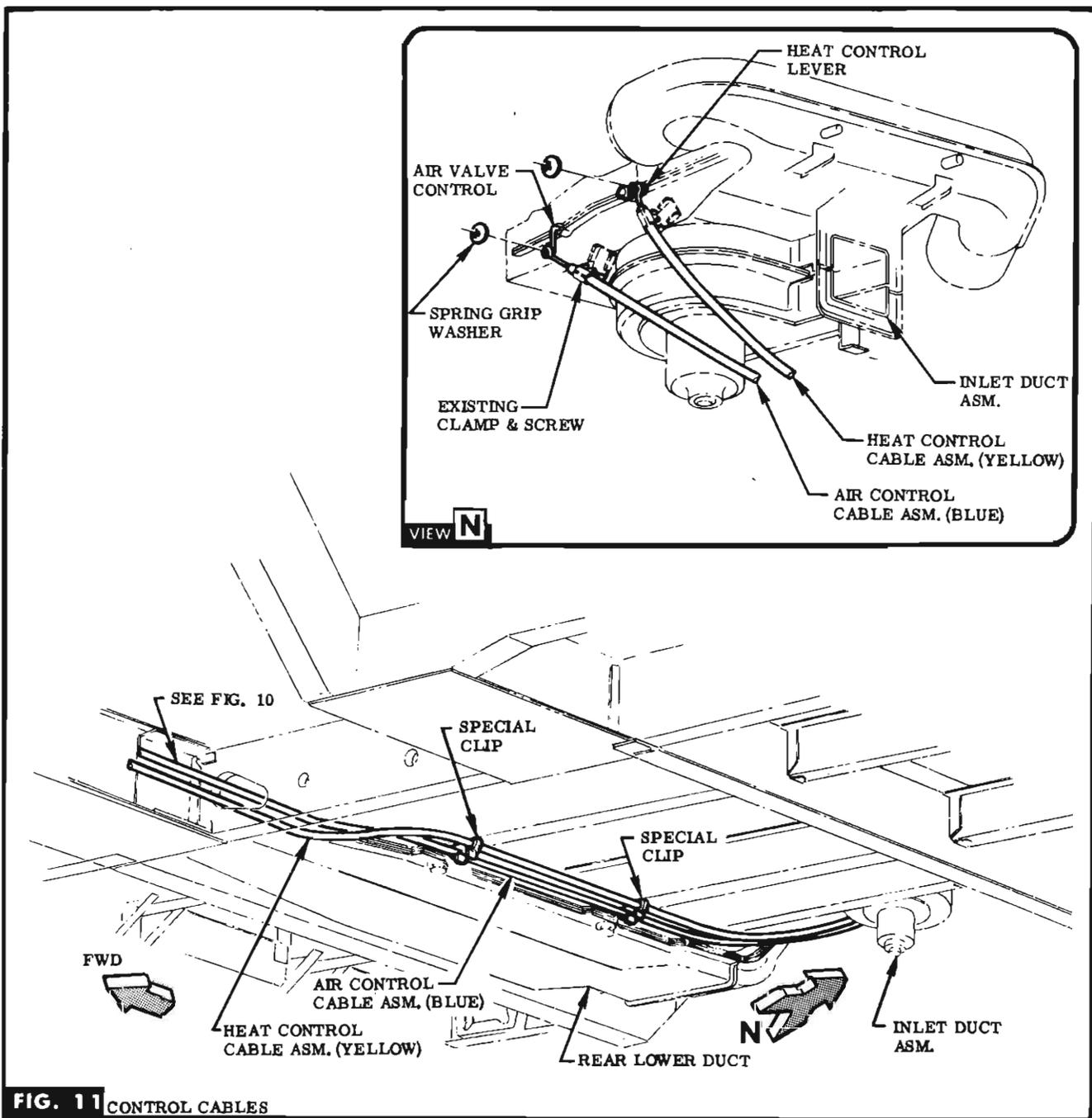


FIG. 11 CONTROL CABLES

STEP 57 INSTALL CLIPS (IN BAG B) TO INTERMEDIATE & REAR CROSSMEMBERS ALONG SIDE DUCT SECURING SCREWS. SEE FIG. 11.

STEP 58 ROUTE HEAT & AIR CONTROL CABLES REARWARD THRU OPENING IN CROSSMEMBER & THRU CLIPS JUST INSTALLED ON INTERMEDIATE & REAR CROSSMEMBERS. SEE FIG. 11.

STEP 59 LOOSELY ATTACH HEAT & AIR CABLES TO THE INLET DUCT WITH EXISTING CLAMPS & SCREWS. SECURE WIRE LOOPS OF CABLES TO THEIR RESPECTIVE CONTROLS WITH SPRING GRIP WASHERS (IN BAG A). SEE VIEW N.

STEP 60 PULL ON HEAT & AIR CONDUIT TO REMOVE LASH & CAUSE CONTROL LEVERS TO SEAT AGAINST 1/8 INCH DIAMETER PIN. THIS WILL GIVE KNOBS 1/4 INCH CLEARANCE TO TOP OF SLOTS. HOLD IN POSITION & TIGHTEN CABLE CLAMP. SEE VIEW N & FIG. 9.

STEP 61 PUSH ON DEFROSTER CONDUIT UNTIL LEVER SEATS BACK AGAINST 1/8 INCH DIAMETER PIN. HOLD IN POSITION & TIGHTEN CABLE CLAMP. SEE VIEW A & FIG. 9.

STEP 62 REMOVE 1/8 INCH DIA. PIN FROM HEATER CONTROL ASSEMBLY. SEE FIG. 9.

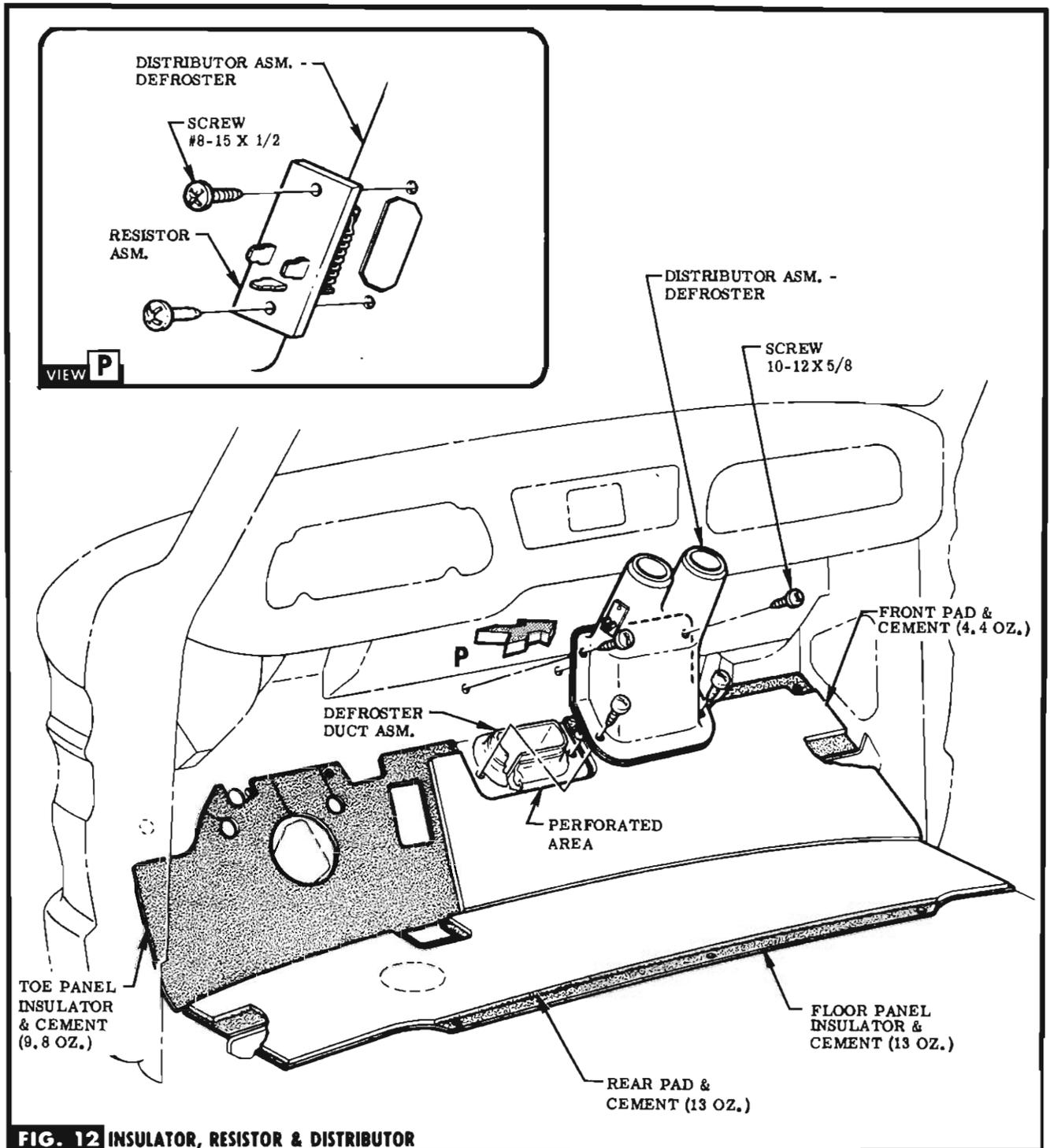


FIG. 12 INSULATOR, RESISTOR & DISTRIBUTOR

STEP 63 REMOVE EXISTING FLOOR MAT & CEMENT PROVIDED PADS TO UNDERSIDE OF FLOOR MAT. CUT OUT PERFORATED AREA. SEE FIG. 1.

STEP 64 CEMENT INSULATORS TO TOE PANEL & FLOOR PANEL, & INSTALL FLOOR MAT, SEE FIG. 12.

STEP 65 ATTACH RESISTOR (IN BAG A) TO DISTRIBUTOR WITH SCREWS (IN BAG A). SEE VIEW P.

STEP 66 INSTALL DISTRIBUTOR WITH SCREWS (IN BAG A). SEE FIG. 12.

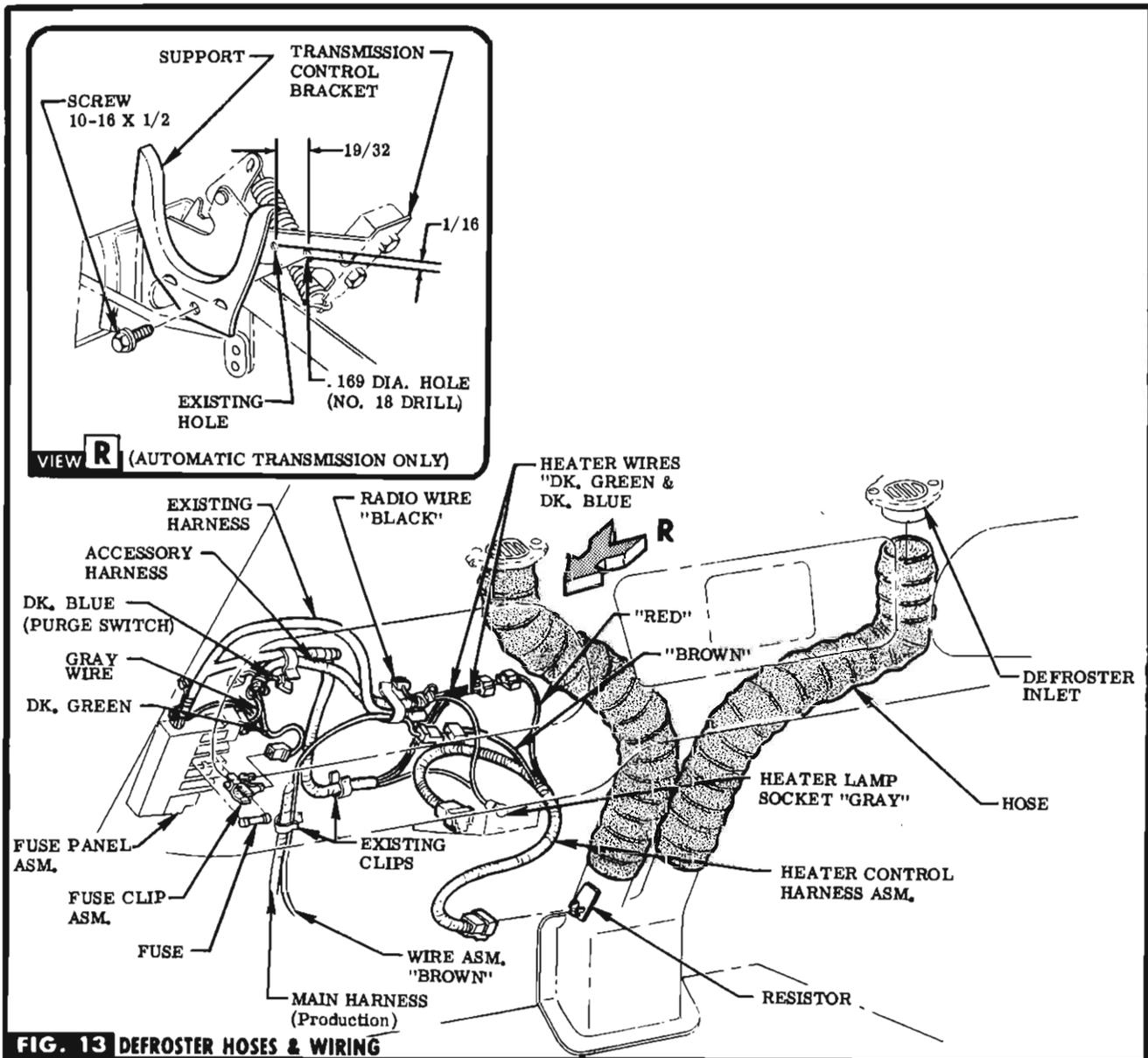


FIG. 13 DEFROSTER HOSES & WIRING

STEP 67 (IF AUTOMATIC TRANSMISSION EXISTS) INSTALL HOSE SUPPORT ON TRANSMISSION CONTROL BRACKET WITH SCREW PROVIDED (IN BAG A). SEE VIEW R.

STEP 68 REMOVE INSTRUMENT PANEL COMPARTMENT. INSTALL DEFROSTER HOSES ON INLETS & DISTRIBUTOR ASM. SEE FIG. 13. REPLACE INSTRUMENT PANEL COMPARTMENT. **NOTE** If automatic transmission exists route L, H, hoses over hose support.

STEP 69 INSTALL FUSE CLIP INTO RECEPTACLE MARKED "HEATER B. U. LPS." ON FUSE PANEL. SEE FIG. 13.

STEP 70 UNTAPE DK. GREEN WIRE CONNECTOR FROM EXISTING HARNESS & PLUG INTO FUSE CLIP PREVIOUSLY INSTALLED. SEE FIG. 13.

NOTE If Dk. Green Connector does not exist procure a "Accessory Harness Unit" from dealer & install.

STEP 71 IF ACCESSORY HARNESS HAS BEEN INSTALLED. UNTAPE & PLUG GRAY LEAD CONNECTOR INTO RECEPTACLE IN FUSE PANEL MARKED "PANEL LPS." SEE FIG. 13.

NOTE If Radio exists, wire will always be connected.

STEP 72 PLUG LOOSE END OF HEATER CONTROL HARNESS ASM. INTO RESISTOR ON DISTRIBUTOR. SEE FIG. 13.

STEP 73 CONNECT RED LEAD FROM HEATER HARNESS WITH DK. BLUE & GREEN WIRE CONNECTOR (FROM EXISTING OR ACCESSORY HARNESS). ROUTE BROWN LEAD (FROM GROMMET IN TOE PANEL) ALONG EXISTING HARNESS & CONNECT TO BROWN LEAD OF HEATER HARNESS. SEE FIG. 13.

STEP 74 INSERT FUSE INTO FUSE CLIP ASM. PREVIOUSLY INSTALLED. SEE FIG. 13.

STEP 75 REPLACE PARTS PREVIOUSLY REMOVED.

NOTE Discard any remaining parts, they are used on other models.

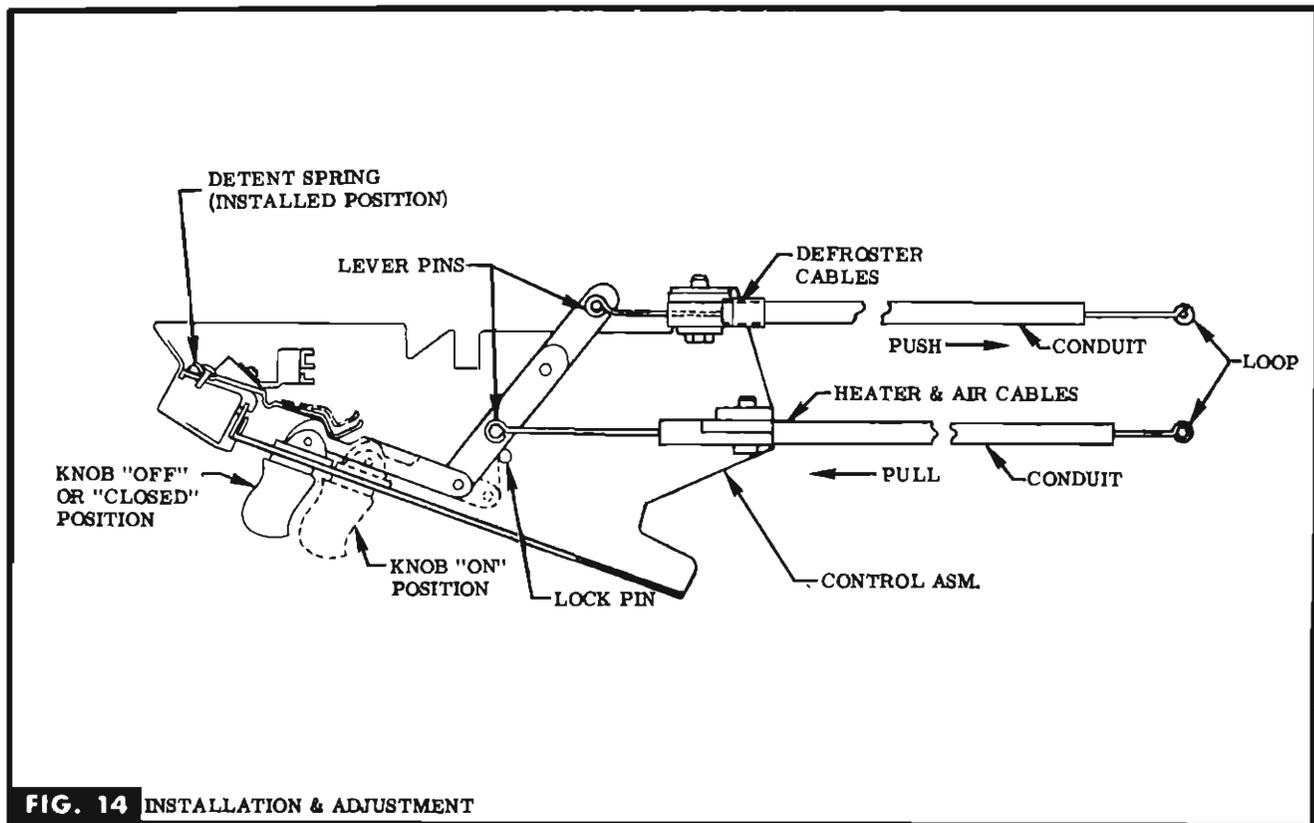


FIG. 14 INSTALLATION & ADJUSTMENT

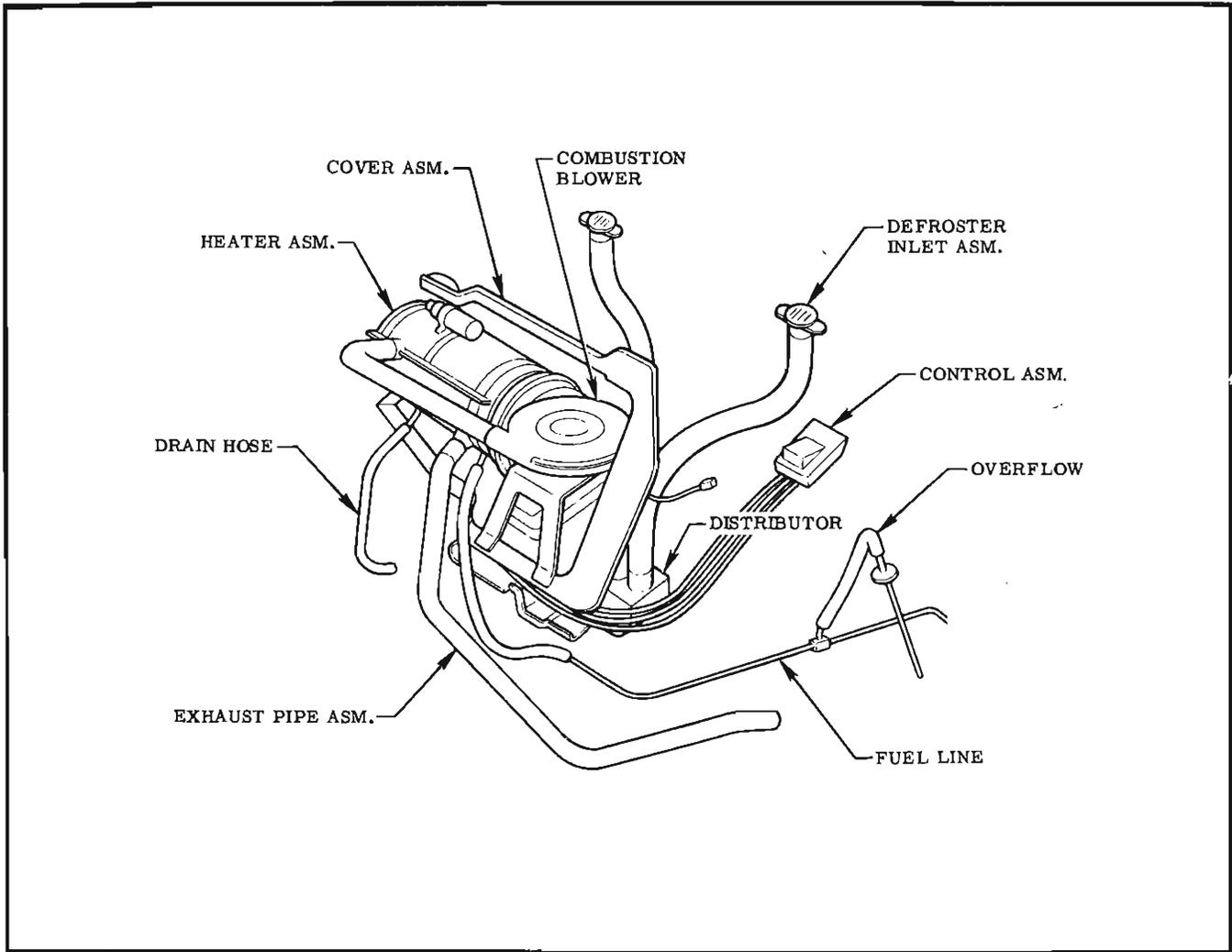
STEP 77 INSTALLATION & ADJUSTMENT SUMMARY

PROCEDURE

1. ATTACH DEFROSTER CABLE LOOP TO FRONT DUCT EXTENSION CONTROL ROD. SEE STEP 3.
2. LOOSELY ATTACH DEFROSTER TO FRONT DUCT EXTENSION. SEE STEP 4.
3. RAISE ALL CONTROL LEVERS TO THE TOP OF SLOTS. SEE STEP 47.
4. INSERT PIN THRU HOLES IN CONTROL ASSEMBLY. SEE STEP 47.
5. ATTACH HEAT & AIR CABLES TO CONTROL & LEVER PINS. SEE STEP 48.
6. ATTACH DEFROSTER CABLE TO CONTROL & LEVER PIN. SEE STEP 49.
7. INSTALL CONTROL & CABLE ASSEMBLY INTO VEHICLE. SEE STEP 54.
8. ATTACH HEAT & AIR CABLES TO INLET DUCT ASSEMBLY. SEE STEPS 59 & 60.
9. TIGHTEN CLAMPS ON CABLES. SEE STEPS 60 & 61.
10. REMOVE PIN FROM CONTROL ASSEMBLY. SEE STEP 62.

HEATER & DEFROSTER—CUSTOM GASOLINE
985648

CORVAIR SERIES 95



GENERAL MOTORS PARTS DIVISION
GENERAL MOTORS CORPORATION
DETROIT 2, MICH.

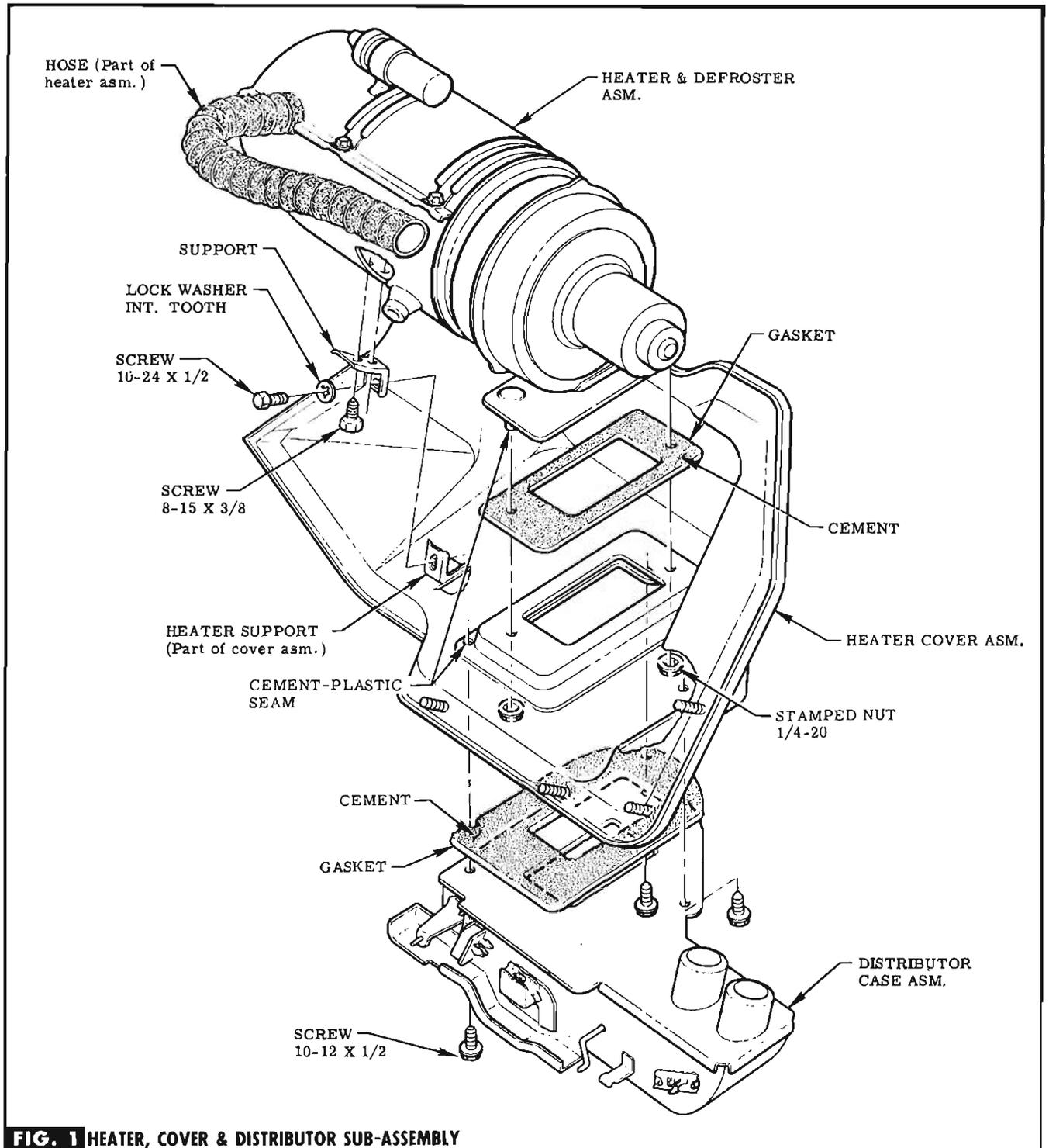


FIG. 1 HEATER, COVER & DISTRIBUTOR SUB-ASSEMBLY

NOTE Vehicle must be equipped with a F. O. A. or accessory harness before heater can be installed. If neither exists, purchase accessory harness unit No. 988350 from service & install.

STEP 1 DISCONNECT BATTERY CABLE.

STEP 2 REMOVE GLOVE BOX, RADIO, HEATER HOLE COVER, FRONT GRILLE & R. H. HEADLAMP ASSEMBLY. DISCARD HEATER HOLE COVER, BUT RETAIN ATTACHING SCREWS & PLUG LOCATED NEAR UPPER L. H. CORNER.

STEP 3 ATTACH SUPPORT TO HEATER WITH SCREWS PROVIDED (IN BAG A). SEE FIG. 1.

STEP 4 CEMENT GASKET TO HEATER, APPLY PLASTIC SEAM CEMENT TO STUDS & ATTACH HEATER TO COVER WITH ATTACHING PARTS PROVIDED (IN BAG B). SEE FIG. 1.

STEP 5 CEMENT GASKET TO DISTRIBUTOR, APPLY PLASTIC SEAM CEMENT TO THREE (3) HOLES IN COVER ASM. & ATTACH DISTRIBUTOR TO COVER ASM. WITH SCREWS PROVIDED (IN BAG B). SEE FIG. 1.

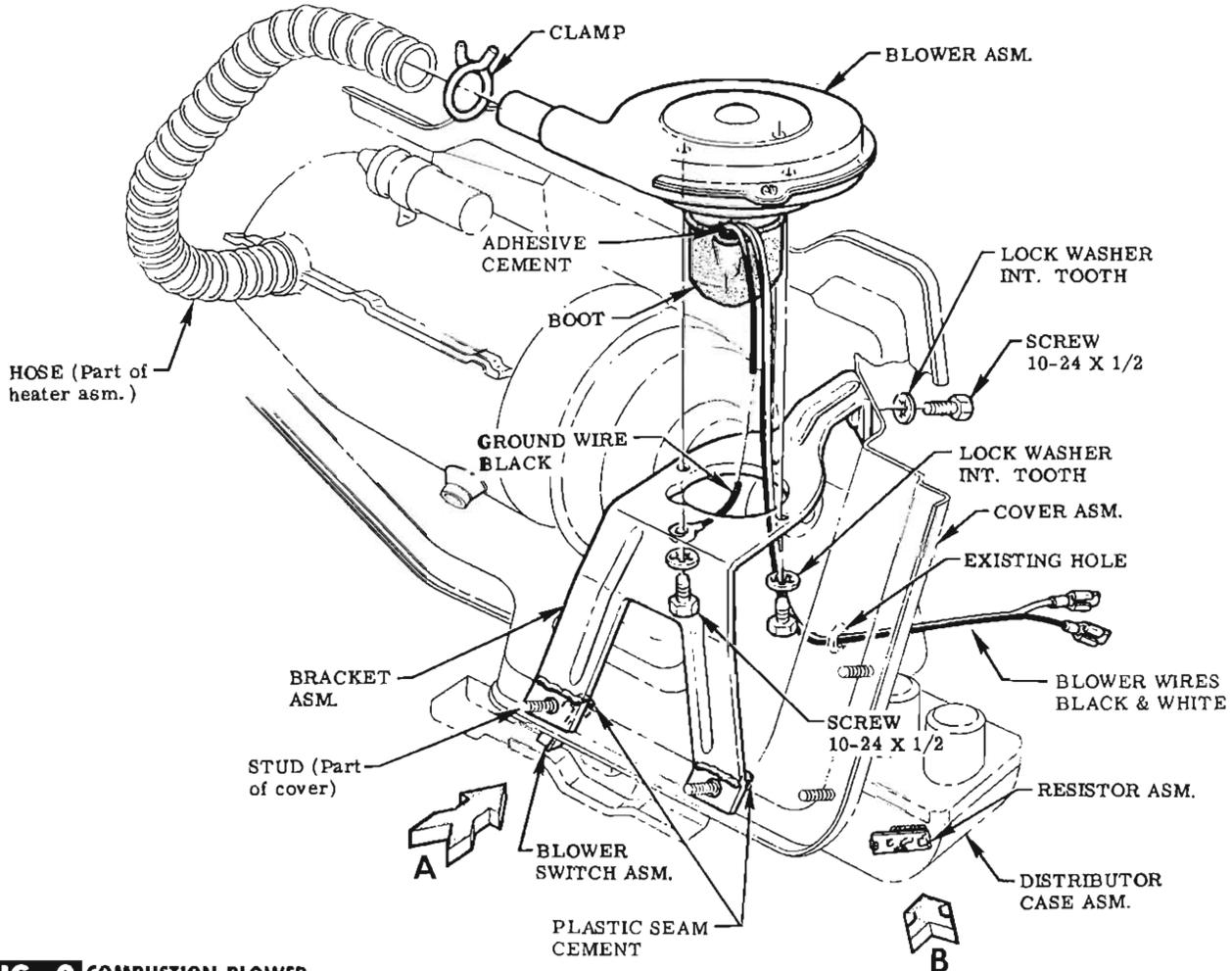
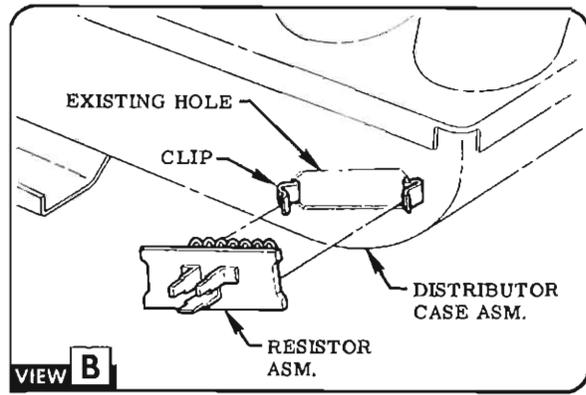
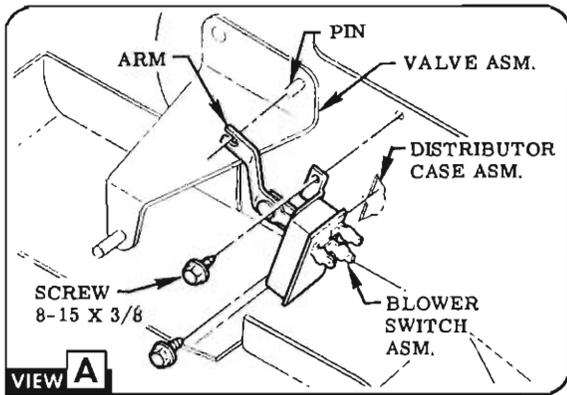


FIG. 2 COMBUSTION BLOWER

STEP 6 PLACE BLOWER SWITCH ARM ON VALVE PIN & ATTACH TO DISTRIBUTOR CASE WITH ATTACHING SCREWS PROVIDED (IN BAG A). SEE VIEW A.

STEP 7 INSTALL CLIPS PROVIDED (IN BAG A) ON DISTRIBUTOR CASE & ATTACH RESISTOR TO CLIPS. SEE VIEW B.

STEP 8 INSTALL BOOT ON BLOWER, SEAL GAP CAUSED BY WIRES LEADING OUT FROM BETWEEN BOOT & MOTOR COVER & ATTACH BLOWER & GROUND WIRE TO BLOWER

BRACKET WITH ATTACHING PARTS (IN BAG B). SEE FIG. 2.

STEP 9 ATTACH BLOWER BRACKET TO COVER WITH ATTACHING PARTS PROVIDED (IN BAG B) & APPLY CEMENT TO BOTH SIDES OF FLANGES. SEE FIG. 2.

STEP 10 ROUTE BLOWER WIRES UNDER BLOWER BRACKET & THRU HOLE IN COVER. SEE FIG. 2.

STEP 11 ATTACH HEATER HOSE TO BLOWER WITH CLAMP PROVIDED (IN BAG C). SEE FIG. 2.

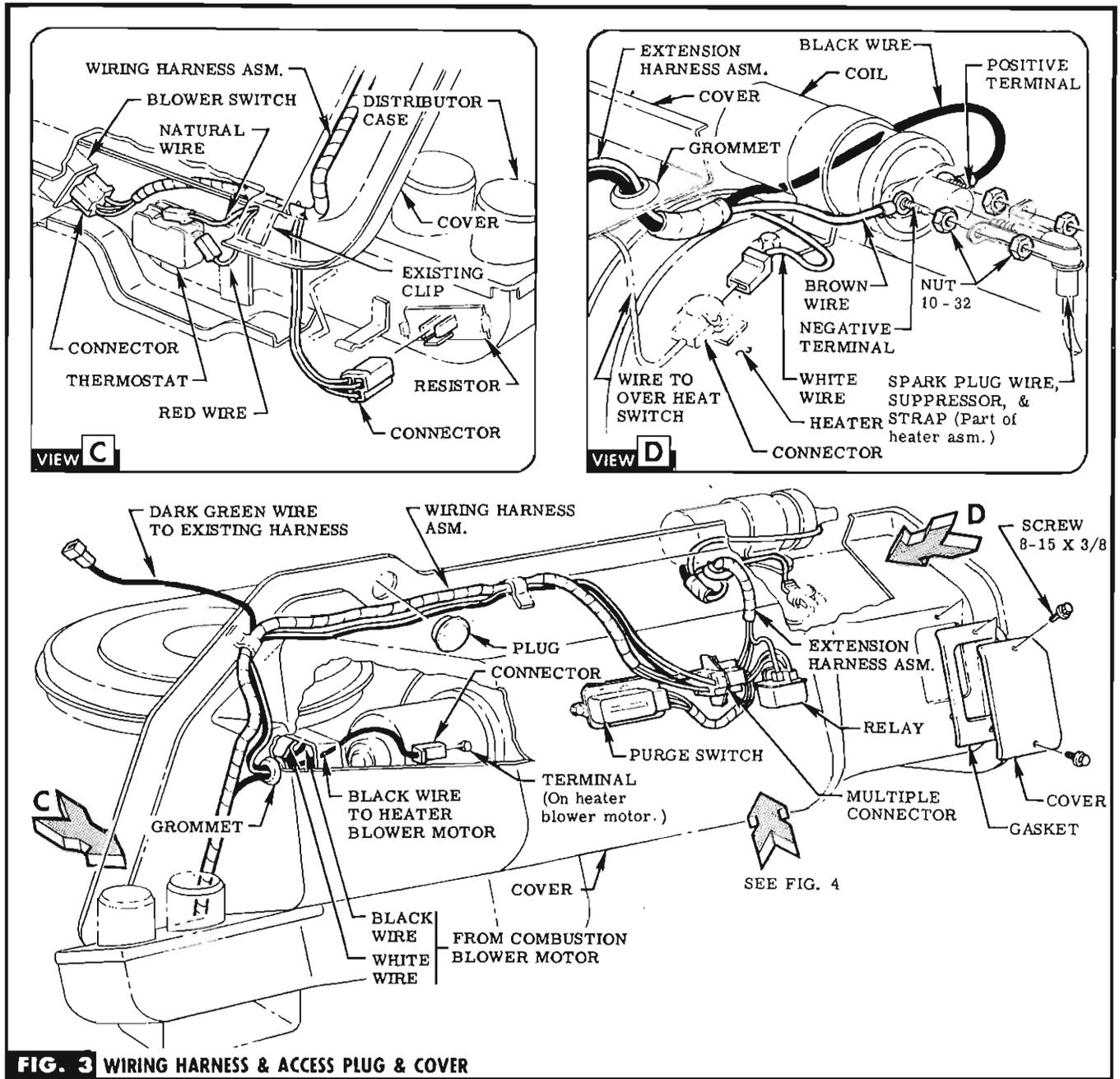


FIG. 3 WIRING HARNESS & ACCESS PLUG & COVER

STEP 12 PLUG HARNESS CONNECTORS ONTO BLOWER SWITCH & RESISTOR. SEE VIEW C.

STEP 13 PLUG RED & NATURAL WIRE CONNECTORS ONTO THERMOSTAT & SNAP HARNESS INTO EXISTING CLIP UNDER COVER FLANGE. SEE VIEW C.

STEP 14 INSTALL GROMMETS PROVIDED (IN BAG B) IN COVER & ROUTE BLACK WIRE CONNECTOR FROM HARNESS, THRU GROMMET & PLUG ONTO BLOWER MOTOR TERMINAL. SEE FIG. 3 & VIEW D.

STEP 15 ROUTE BLACK & WHITE COMBUSTION BLOWER MOTOR WIRES THRU GROMMET & ACROSS TOP OF COVER

ALONG WITH HARNESS. FIT INTO EXISTING CLIPS ON TOP OF COVER ASM. SEE FIG. 3.

STEP 16 ROUTE EXTENSION HARNESS THRU GROMMET TO HEATER COIL & PLUG WHITE JUMPER WIRE CONNECTOR INTO OVERHEAT SWITCH WIRE CONNECTOR. SEE FIG. 3 & VIEW D.

STEP 17 ATTACH BROWN & BLACK WIRES & SPARK PLUG WIRE, SUPPRESSOR & STRAP TO COIL TERMINALS WITH ATTACHING NUTS PROVIDED. SEE VIEW D.

STEP 18 INSTALL PLUG (RETAINED FROM DISCARDED HEATER HOLE COVER) & ATTACH ACCESS COVER USING SCREWS & GASKET PROVIDED (IN BAG C). SEE FIG. 3.

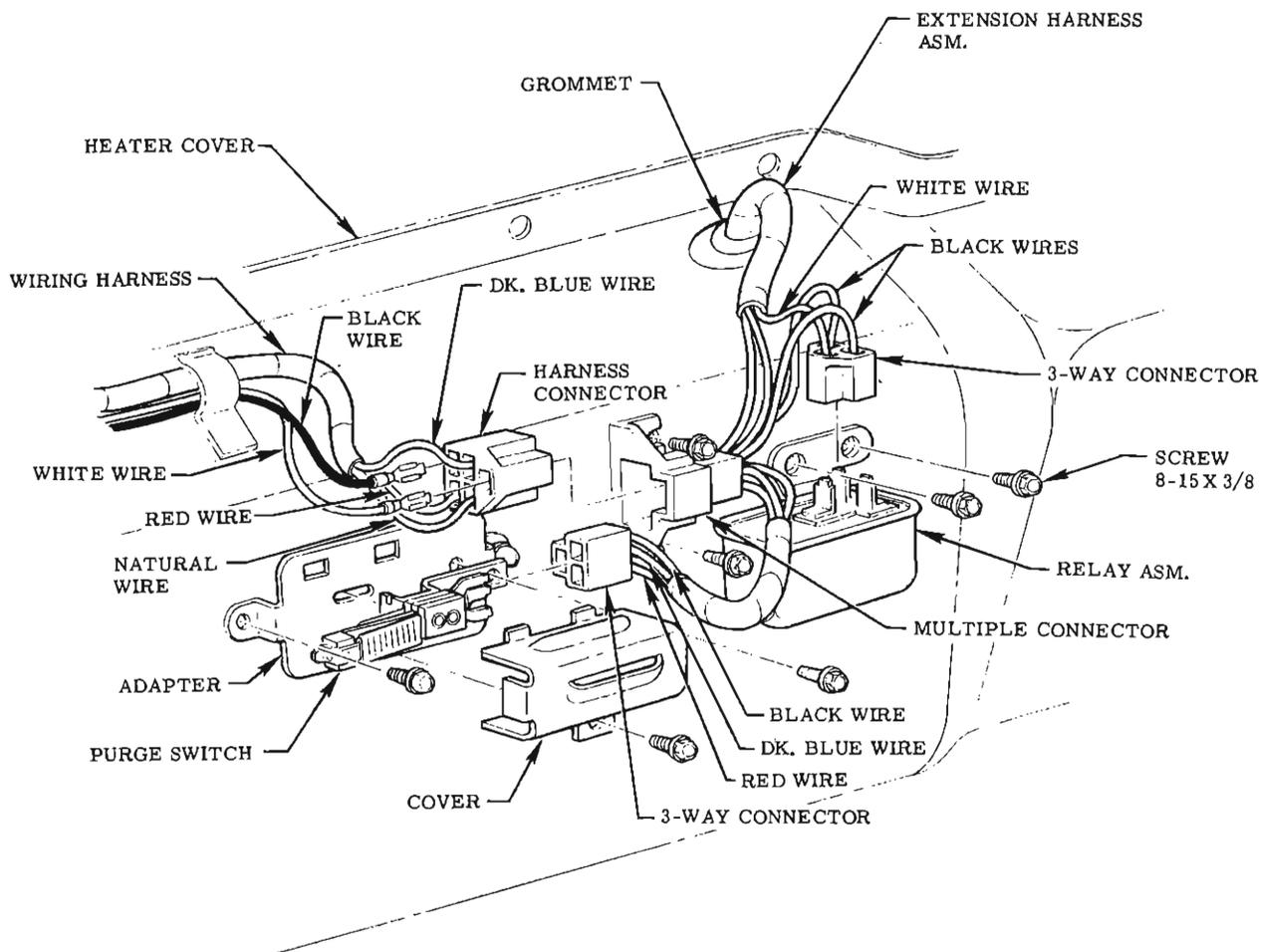


FIG. 4 PURGE SWITCH, MULTIPLE CONNECTOR & RELAY

STEP 19 SUB ASSEMBLE PURGE SWITCH & COVER TO ADAPTER WITH SCREWS (IN BAG A). SEE FIG. 4.

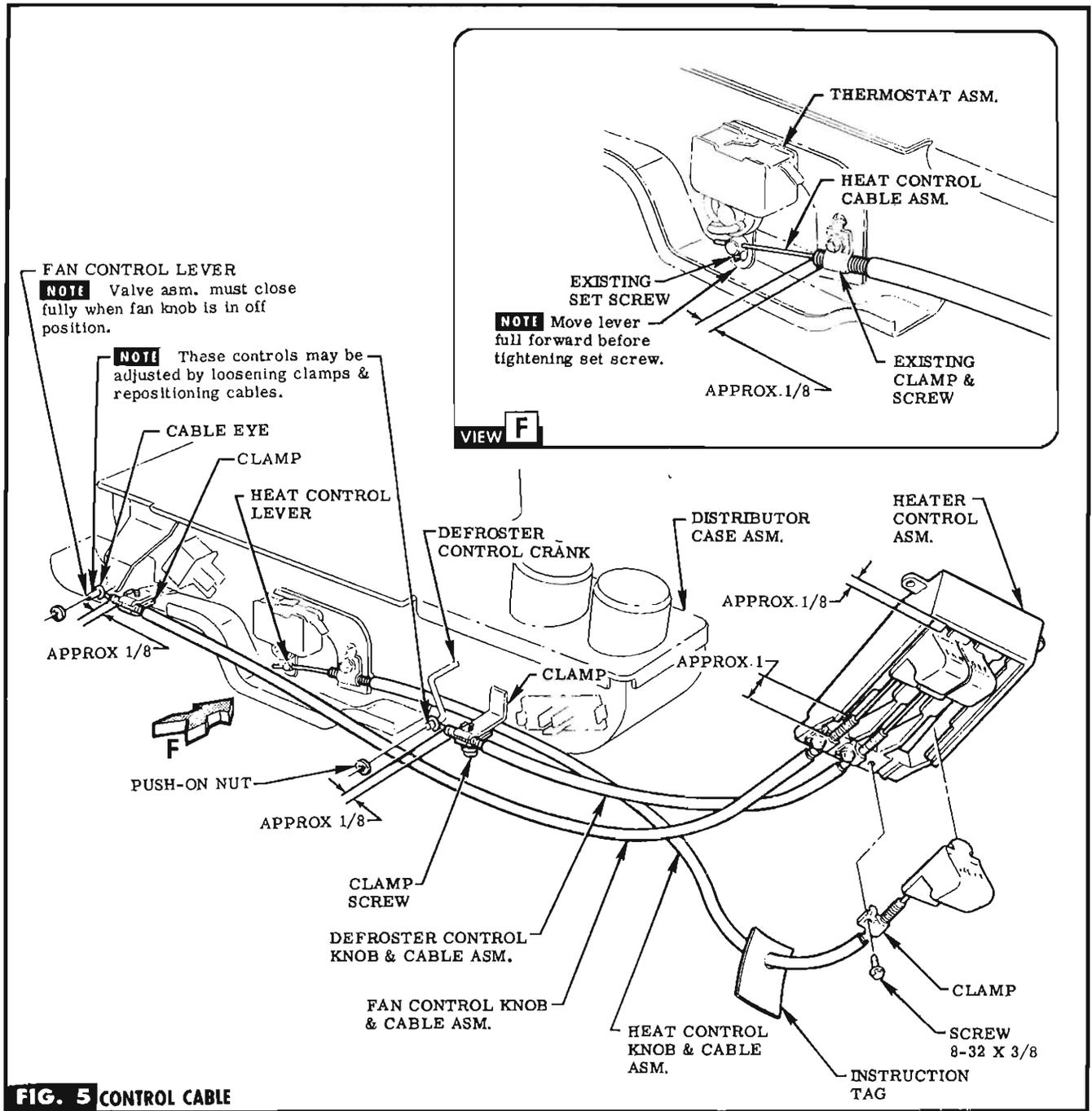
STEP 20 ATTACH ADAPTER SUB ASSEMBLY, MULTIPLE CONNECTOR & RELAY TO EXISTING HOLES IN COVER WITH SCREWS (IN BAG A). SEE FIG. 4.

STEP 21 INSERT TERMINALS OF WHITE & BLACK WIRES

INTO HARNESS CONNECTOR. SEE FIG. 4.

CAUTION White wire to top receptacle on connector.

STEP 22 PLUG HARNESS CONNECTOR TO MULTIPLE CONNECTOR, 3-WAY CONNECTOR (BLACK & WHITE WIRES) TO RELAY & REMAINING 3-WAY CONNECTOR (BLACK, DK. BLUE & RED WIRES) TO PURGE SWITCH. SEE FIG. 4.



STEP 23 INSERT FAN, DEFROSTER & HEAT CONTROL KNOB & CABLE ASSEMBLIES INTO SLOTS OF HEATER CONTROL. SLIDE CABLE SHEATHS UP INTO SLOTS & SECURE TO DIMENSION SHOWN WITH CLAMPS & SCREWS (IN BAG A). SEE FIG. 5.

STEP 24 MOVE HEAT CONTROL KNOB INTO DOWN POSITION, WITHIN 1/4 INCH OF CABLE SHEATH. ROUTE HEAT CONTROL CABLE THRU LEVER (ON THERMOSTAT). SECURE CABLE TO DISTRIBUTOR WITH EXISTING CLAMP & SCREW TO DIMENSION SHOWN. MOVE LEVER (ON THERMOSTAT) FULL FORWARD & TIGHTEN SET SCREW. SEE FIG. 5 & VIEW F.

STEP 25 ROUTE FAN & DEFROSTER CONTROL CABLES TO DISTRIBUTOR. ATTACH FAN CONTROL TO LEVER & DEFROSTER CONTROL TO CRANK WITH PUSH-ON NUTS (IN BAG A). SEE FIG. 5.

STEP 26 SECURE FAN & DEFROSTER CONTROLS TO DISTRIBUTOR WITH EXISTING CLAMPS & SCREWS TO DIMENSION SHOWN. SEE FIG. 5.

STEP 27 ATTACH INSTRUCTION TAG TO HEAT CONTROL CABLE NEAR CONTROL. SEE FIG. 5.

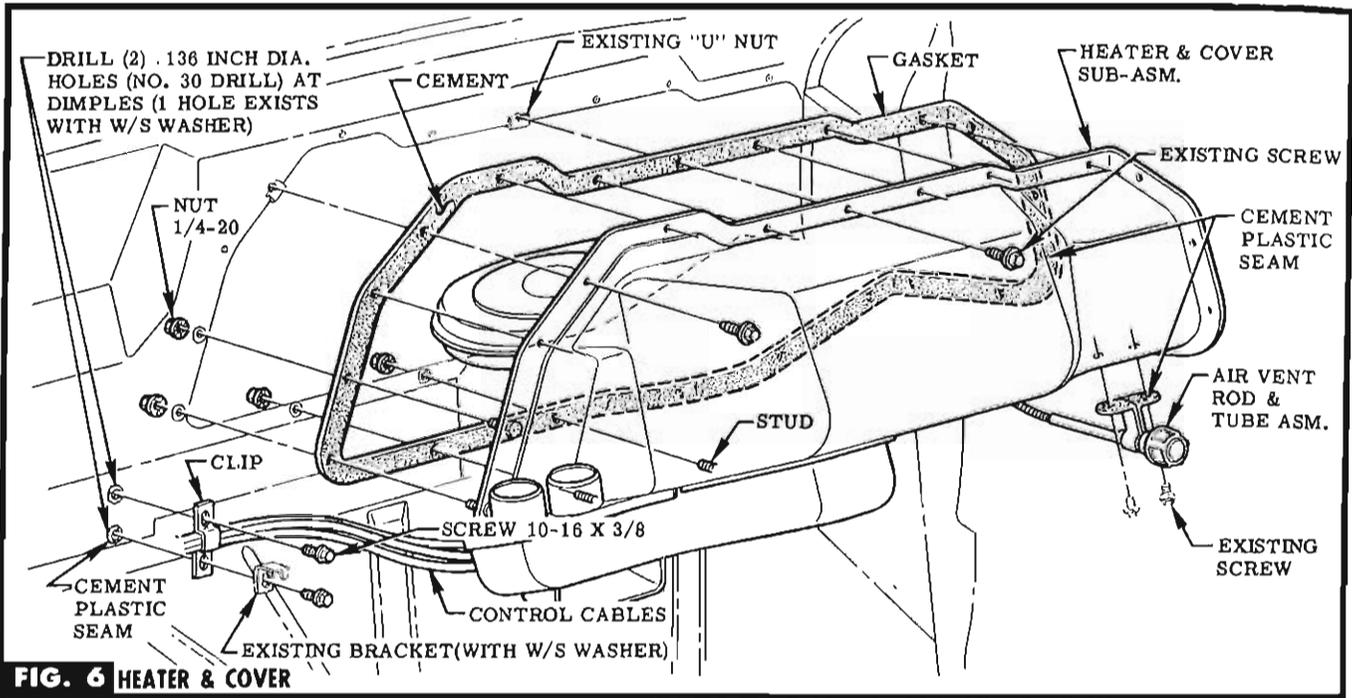


FIG. 6 HEATER & COVER

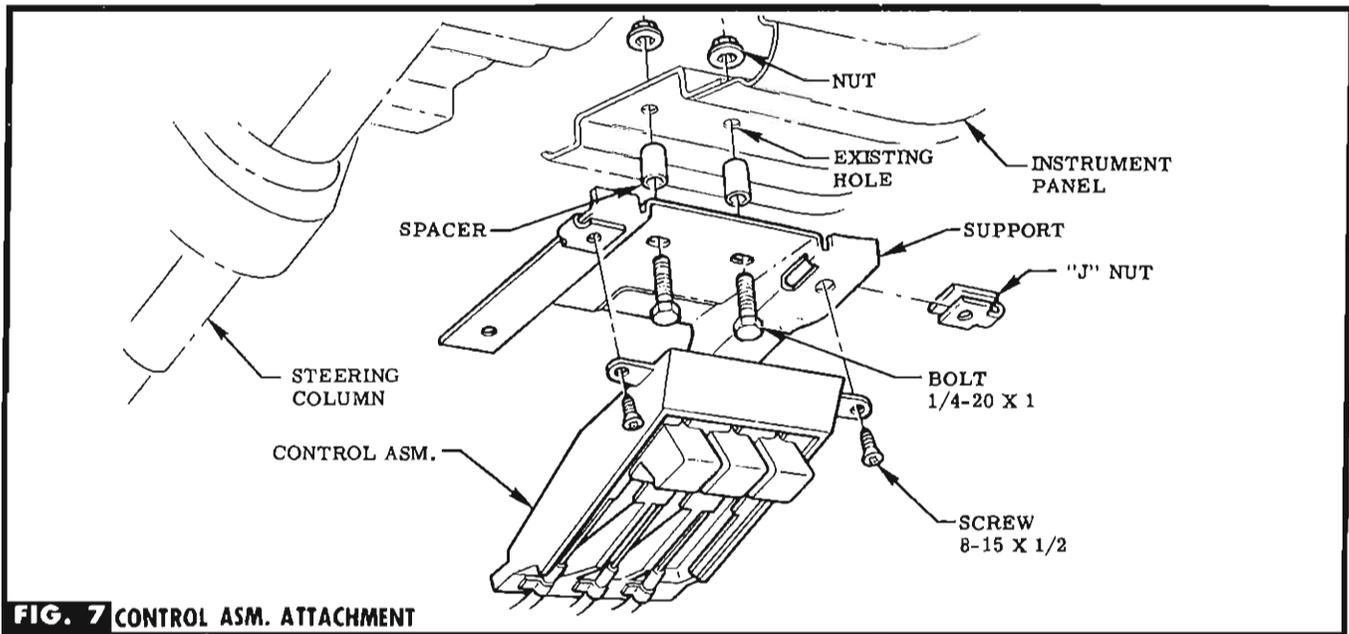


FIG. 7 CONTROL ASM. ATTACHMENT

STEP 28 REMOVE EXISTING R. H. AIR VENT ROD & TUBE ASM. & DISCARD. RETAIN ATTACHING PARTS.

STEP 29 CEMENT GASKET TO COVER & APPLY PLASTIC SEAM CEMENT TO GASKET AT ATTACHING HOLES & TO DASH AT STUD HOLES. ATTACH COVER TO DASH PANEL WITH EXISTING "J" NUTS, RETAINED SCREWS & PROVIDED NUTS (IN BAG B). SEE FIG. 6.

STEP 30 APPLY PLASTIC SEAM CEMENT BETWEEN AIR VENT ROD & TUBE ASM. & COVER, THEN ATTACH WITH RETAINED SCREWS. SEE FIG. 6.

STEP 31 IF W/S WASHER EXISTS, REMOVE & RETAIN RESERVOIR BRACKET, DISCARD SCREW, LOCATE DIMPLE & DRILL

HOLE. SEE FIG. 6.

STEP 32 IF W/S WASHER DOES NOT EXIST, LOCATE DIMPLES & DRILL HOLES. SEE FIG. 6.

STEP 33 APPLY PLASTIC SEAM CEMENT TO HOLES & ATTACH CONTROL CABLES TO DASH PANEL WITH CLIP & SCREWS PROVIDED (IN BAG A). **NOTE** If W/s washers exist, attach retained bracket to bottom of clip. SEE FIG. 6.

STEP 34 ATTACH SUPPORT TO INSTRUMENT PANEL WITH SPACERS & ATTACHING PARTS PROVIDED (IN BAG A). SEE FIG. 7.

STEP 35 ATTACH CONTROL ASM. TO SUPPORT WITH ATTACHING PARTS PROVIDED (IN BAG A). SEE FIG. 7.

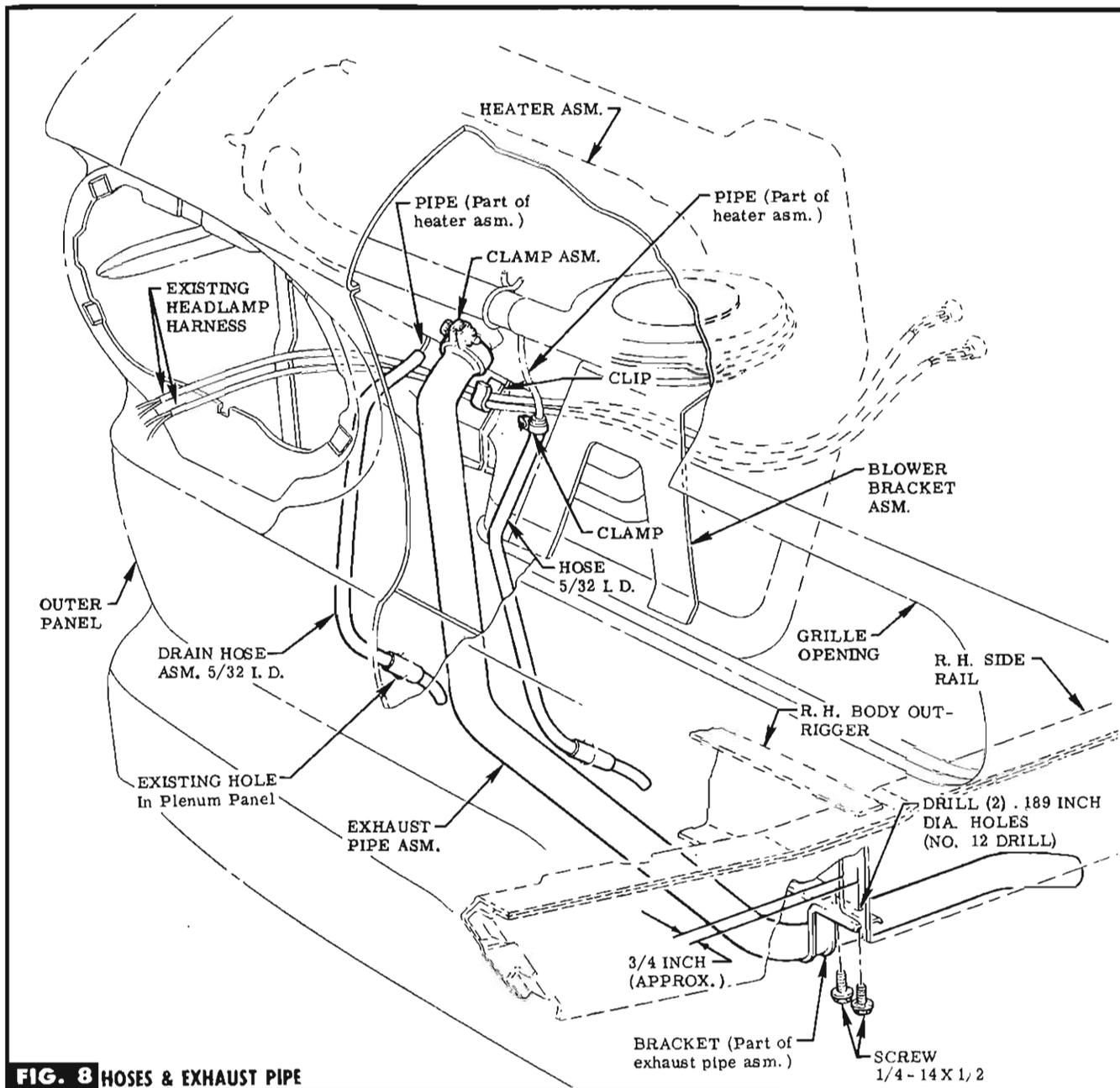


FIG. 8 HOSES & EXHAUST PIPE

STEP 36 INSERT EXHAUST PIPE THRU EXISTING OPENING IN PLENUM PANEL, FIT CLAMP ASM. PROVIDED OVER TOP & SLIDE EXHAUST PIPE OVER HEATER PIPE. SEE FIG. 8.

STEP 37 USING DIMENSIONS SHOWN & PIPE ASM. BRACKET AS A TEMPLATE, CENTER PUNCH & DRILL HOLES IN BODY OUTRIGGER & SIDE RAIL AS SHOWN. SEE FIG. 8.

STEP 38 ATTACH EXHAUST PIPE TO SIDE RAIL USING SCREWS PROVIDED (IN BAG A). SEE FIG. 8.

STEP 39 COMPLETE ATTACHMENT OF EXHAUST PIPE TO HEATER BY SLIDING CLAMP ASM. INTO PLACE & TIGHTEN-

ING. SEE FIG. 8.

STEP 40 ATTACH GASOLINE FRONT PIPE HOSE TO HEATER PIPE WITH ATTACHING CLAMP PROVIDED (IN BAG C) & ROUTE THRU EXISTING HOLE IN PLENUM PANEL. SEE FIG. 8.

STEP 41 ATTACH DRAIN HOSE TO HEATER PIPE & ROUTE THRU EXISTING HOLE IN PLENUM PANEL. SEE FIG. 8.

STEP 42 INSTALL PREVIOUSLY REMOVED HEADLAMP, ROUTE WIRES & ATTACH TO CLIP ON COVER ASSEMBLY. SEE FIG. 8.

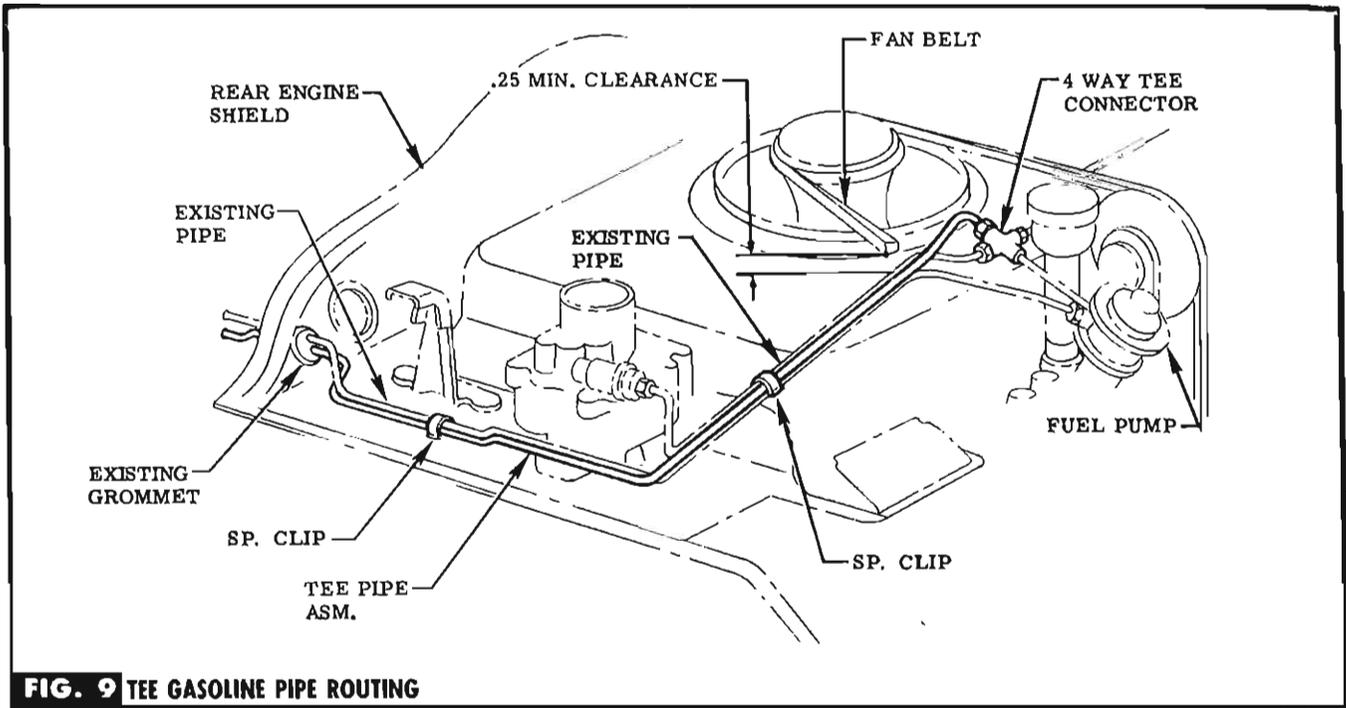


FIG. 9 TEE GASOLINE PIPE ROUTING

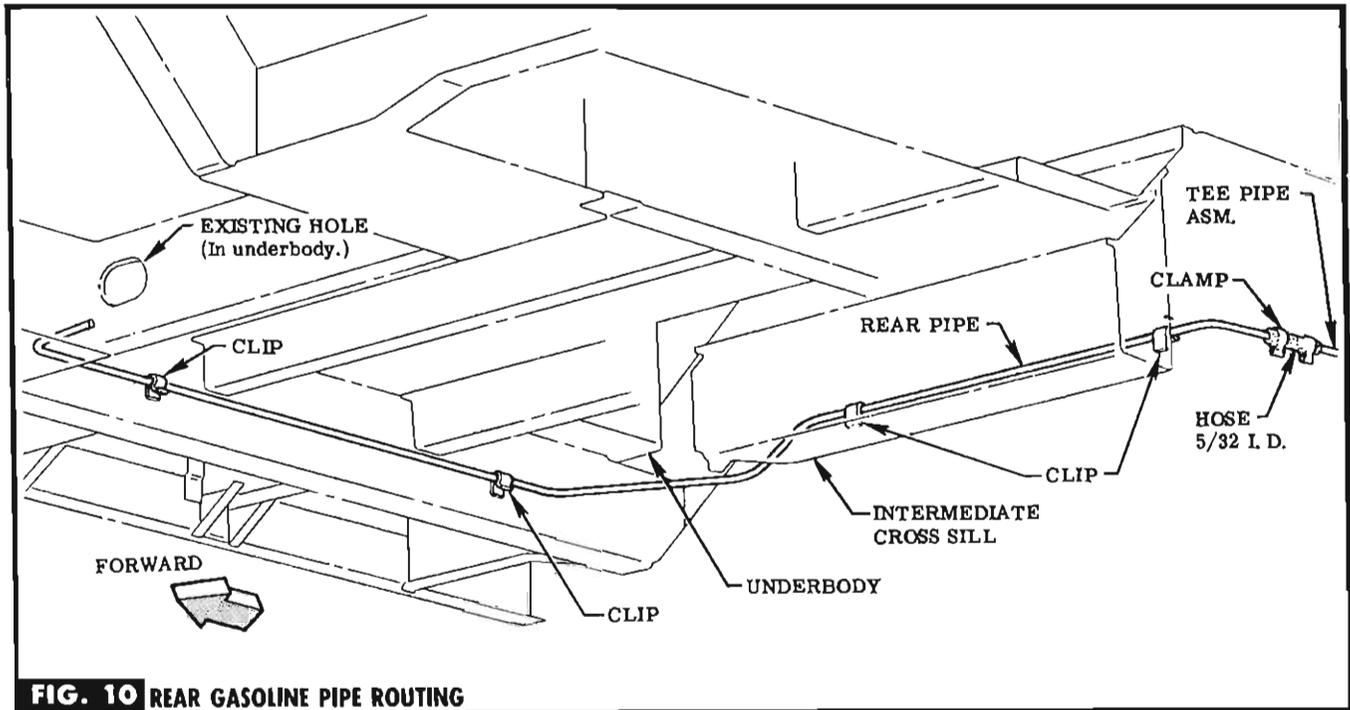


FIG. 10 REAR GASOLINE PIPE ROUTING

STEP 43 REMOVE & DISCARD 3 WAY TEE CONNECTOR & REPLACE WITH 4 WAY CONNECTOR PROVIDED (IN BAG C). SEE FIG. 9.

STEP 44 CONNECT TEE PIPE TO 4 WAY CONNECTOR. ROUTE ALONG SIDE EXISTING FUEL LINE & THRU GROMMET IN REAR ENGINE SHIELD. SECURE WITH CLIPS PROVIDED (IN BAG C). SEE FIG. 9. **NOTE** Proper clearance

must be maintained between fan belt & tee pipe.

STEP 45 FROM UNDERSIDE OF VEHICLE, ROUTE REAR PIPE FORWARD & CLIP TO INTERMEDIATE CROSS SILL & TO SIDE RAIL WITH CLIPS PROVIDED (IN BAG C). SEE FIG. 10.

STEP 46 JOIN REAR PIPE & TEE PIPE WITH HOSE & CLAMPS PROVIDED (IN BAG C). SEE FIG. 10.

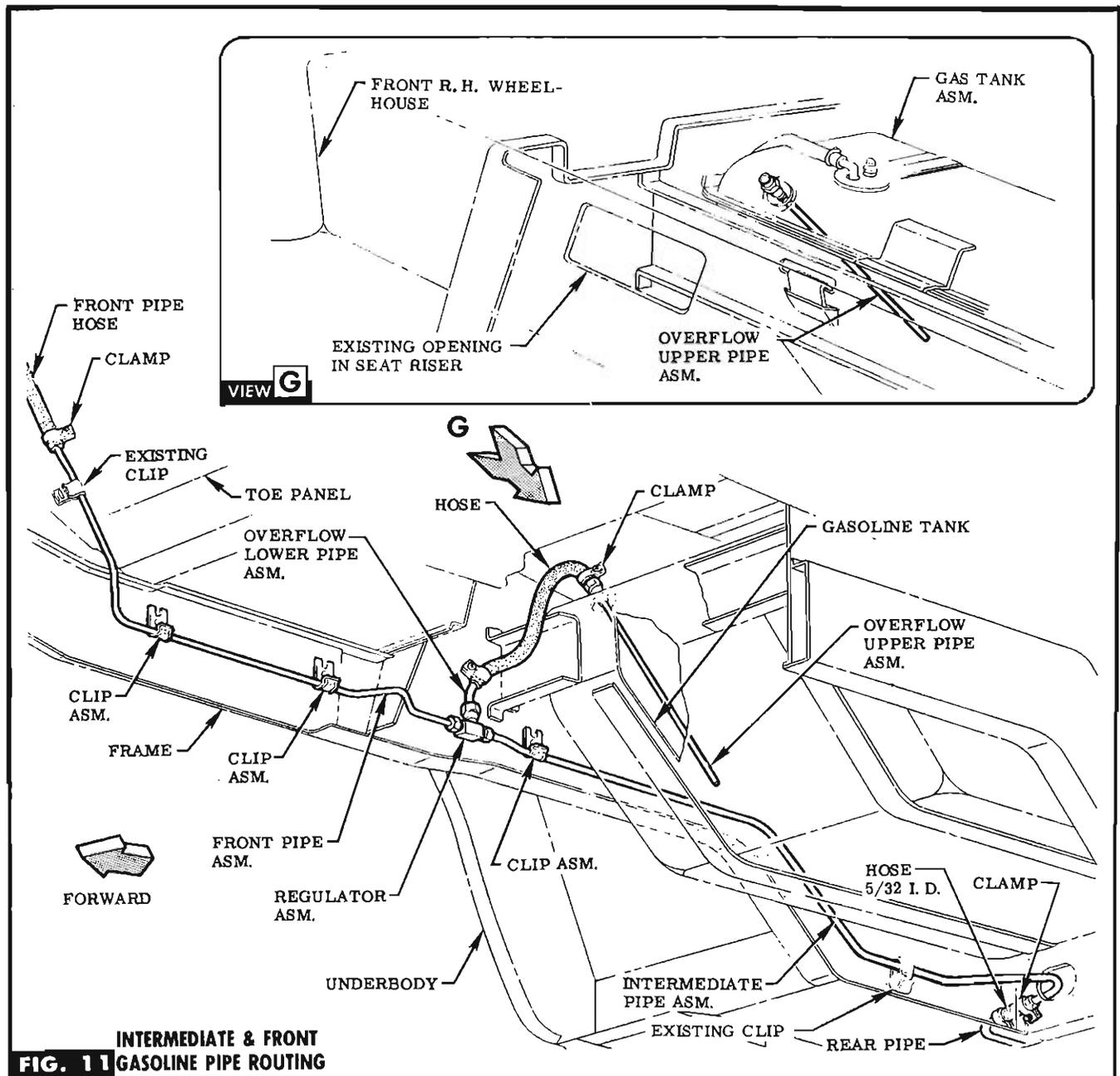


FIG. 11 INTERMEDIATE & FRONT GASOLINE PIPE ROUTING

STEP 47 ROUTE INTERMEDIATE PIPE FORWARD ALONG EXISTING PIPE, ATTACHING TO FRAME WITH EXISTING & PROVIDED CLIPS (IN BAG C). SEE FIG. 11.

STEP 48 JOIN INTERMEDIATE PIPE TO REAR PIPE WITH HOSE & CLAMPS PROVIDED (IN BAG C). SEE FIG. 11.

STEP 49 ATTACH REGULATOR TO INTERMEDIATE PIPE. SEE FIG. 11.

STEP 50 ROUTE FRONT PIPE FORWARD, ATTACHING TO FRAME WITH CLIPS PROVIDED (IN BAG C) & EXISTING CLIP ON TOE PANEL. SEE FIG. 11.

STEP 51 ATTACH FRONT PIPE TO REGULATOR. SEE FIG. 11.

STEP 52 ATTACH FRONT PIPE HOSE TO FRONT PIPE WITH CLAMP PROVIDED (IN BAG C). SEE FIG. 11.

STEP 53 ATTACH OVERFLOW LOWER PIPE TO REGULATOR. SEE FIG. 11.

STEP 54 REMOVE COVER & SCREWS FROM FRONT FACE OF SEAT RISER & THRU OPENING IN SEAT RISER, REMOVE PLUG FROM TANK, RETAIN COVER & SCREWS. DISCARD PLUG.

STEP 55 SLIDE OVERFLOW UPPER PIPE THRU OPENING IN SEAT RISER, & THREAD INTO EXISTING HOLE. (FROM WHICH PLUG HAS BEEN REMOVED). SEE VIEW G.

STEP 56 JOIN UPPER & LOWER OVERFLOW PIPES WITH HOSE & CLAMPS PROVIDED (IN BAG C). SEE FIG. 11.

STEP 57 REPLACE ALL EXISTING PARTS PREVIOUSLY REMOVED.

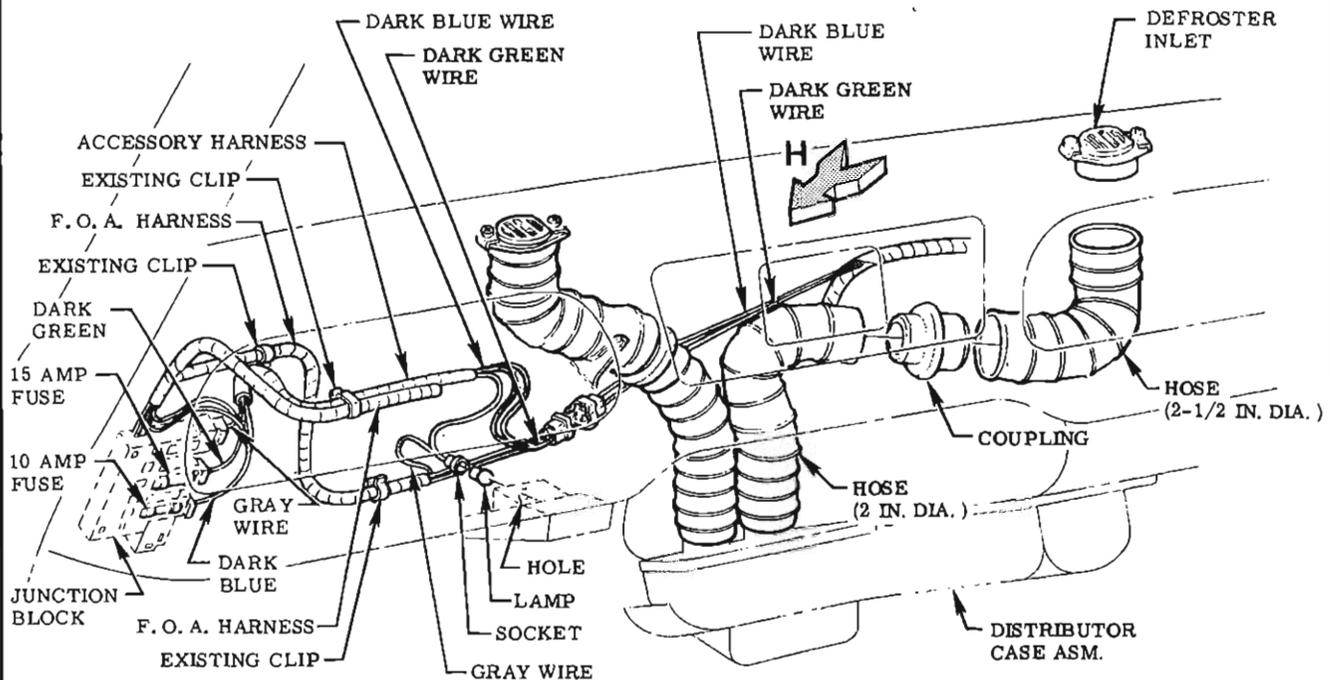
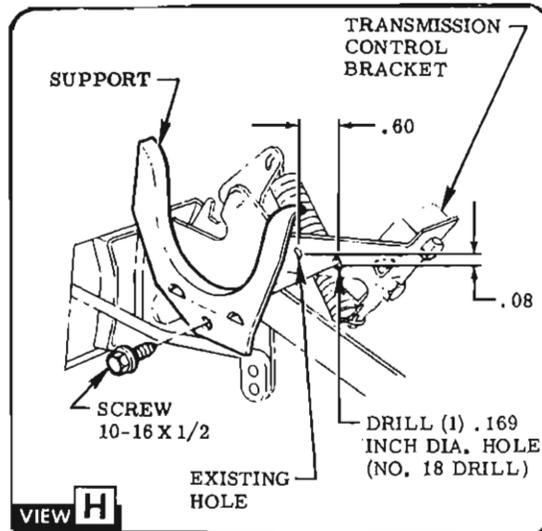


FIG. 12 DEFROSTER HOSES & WIRING

STEP 58 IF AUTOMATIC TRANSMISSION EXISTS, DRILL HOLE & INSTALL HOSE SUPPORT ON TRANSMISSION CONTROL BRACKET WITH SCREW (IN BAG A). SEE VIEW H.

STEP 59 REMOVE GLOVE BOX. ASSEMBLE LONG & SHORT DEFROSTER HOSES USING COUPLINGS PROVIDED. INSTALL DEFROSTER HOSES ON INLETS & DISTRIBUTOR CASE. SEE FIG. 12. REPLACE GLOVE BOX. **NOTE** If automatic transmission exists route L, H, hose over hose support.

STEP 60 IF ACCESSORY HARNESS HAS BEEN INSTALLED UNTAPE & PLUG GRAY LEAD CONNECTOR INTO BACK OF JUNCTION BLOCK INTO RECEPTACLE MARKED "PANEL LPS." SEE FIG. 12. **NOTE** If radio exists gray wire will always be connected.

STEP 61 UNTAPE GRAY, DARK BLUE & DARK GREEN WIRES

FROM HARNESS. INSERT LAMP INTO SOCKET ON GRAY WIRE & PLUG INTO BACK OF CONTROL. CONNECT DARK BLUE & DARK GREEN WIRES TO HEATER HARNESS WIRE. SEE FIG. 12.

STEP 62 INSTALL FUSE CLIP INTO RECEPTACLE IN JUNCTION BLOCK MARKED "HEATER-B, U. LPS." INSERT (15 AMP) FUSE & PLUG IN DARK GREEN WIRE. SEE FIG. 12.

STEP 63 INSTALL FUSE CLIP INTO RECEPTACLE IN JUNCTION BLOCK MARKED "HEAT BLOW-GL. BOX LP." INSERT (11 AMP) FUSE & PLUG IN DARK BLUE WIRE. SEE FIG. 12.

INSPECTION & CHECKING PROCEDURE.

STEP 64 THE CONTROL ASM. FAN KNOB OPERATES THE VENTILATION BLOWER & HAS TWO SPEEDS, LOW-WITH THE KNOB PUSHED HALF WAY IN & HIGH-WITH THE KNOB PUSHED ALL WAY IN. TURN ON IGNITION & PUSH FAN KNOB IN TO BE SURE VENTILATION BLOWER WORKS AT BOTH SPEEDS.

STEP 65 THE COMBUSTION BLOWER HAS ONLY ONE SPEED (HIGH) & SHOULD WORK WHEN FAN IS IN EITHER LOW OR HIGH POSITION.

STEP 66 WHEN TURNING OFF HEATER OR IGNITION SWITCH, THE COMBUSTION BLOWER SHOULD CONTINUE TO OPERATE FOR APPROX. 30 SECONDS. IF THE COMBUSTION BLOWER DOES NOT TURN OFF WITHIN TWO MINUTES AFTER SHUTTING OFF IGNITION OR HEATER, THE PURGE SWITCH IS DEFECTIVE & MUST BE REPLACED.

STEP 67 IF EITHER OR BOTH BLOWERS DO NOT WORK, INSPECT ALL WIRING CONNECTIONS, ESPECIALLY THE FIVE WAY CONNECTOR ON THE COVER. IT IS ESSENTIAL THAT THE WHITE WIRE LEADING FROM THE COMBUSTION BLOWER ASM. BE INSERTED INTO THE CONNECTOR IN THE PROPER SLOT.

STEP 68 START ENGINE & LET IT IDLE. PUSH CONTROL ASM. HEAT KNOB ALL WAY IN. HEATER MUST IGNITE & OPERATE WITHOUT RUMBLING, POPPING, OR HAVING A SMOKY EXHAUST.

STEP 69 INSPECT ALL GASOLINE LINES TO BE SURE THERE ARE NO LEAKS.

STEP 70 HEATER MUST PRODUCE $150^{\circ} \pm 5^{\circ}$ OUTLET TEMPERATURE WITHIN 3 MINUTES WITH ENGINE AT IDLE. IF THE OUTLET TEMPERATURE REACHES 160° THIS INDICATES A FAULTY THERMOSTAT. IF THE OUTLET TEMPERATURE FAILS TO REACH 135° THIS INDICATES INADEQUATE GASOLINE FLOW & MAY BE CAUSED BY BENT PIPES, PLUGGED PIPES, NOZZLES, FITTINGS, OR A FAULTY FUEL PUMP.

STEP 71 GASOLINE PRESSURE AT THE HEATER SHOULD BE WITHIN THE RANGE OF 4.5 TO 5 P.S.I. IF THE PRESSURE IS HIGHER THAN 5 P.S.I. THE OVERFLOW REGULATOR IS FAULTY. IF THE PRESSURE IS LOWER THAN 4.5 P.S.I. THE ENGINE FUEL PUMP IS FAULTY. THE PRESSURE RANGE OF THE FUEL PUMP SHOULD BE WITHIN 6 TO 8 P.S.I.

STEP 72 REFER TO SHOP MANUAL FOR CORRECT HEATER MAINTENANCE & REPAIR.

LAMP—DOME

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CORVAIR SERIES 95 PANEL TRUCKS

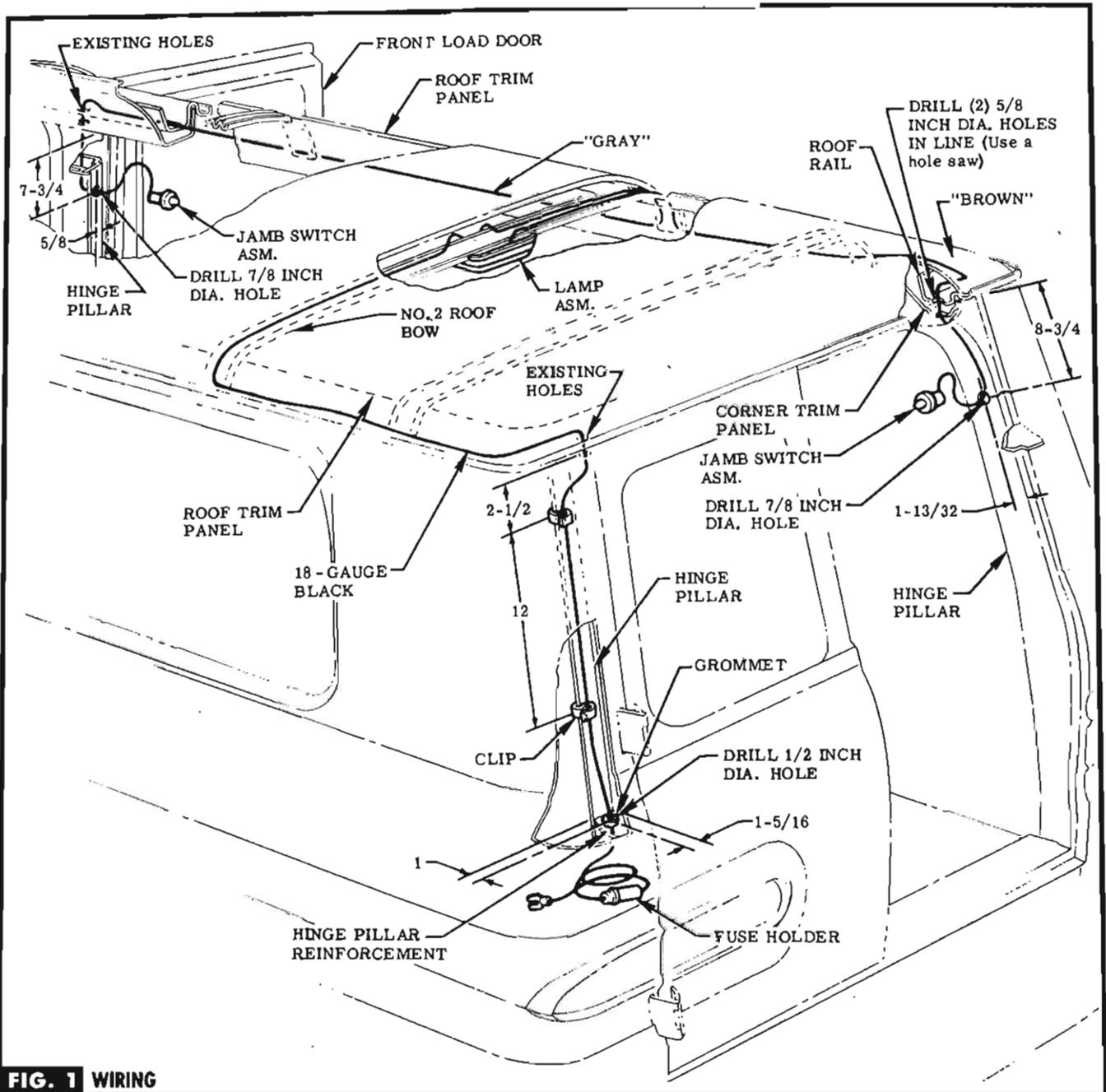


FIG. 1 WIRING

STEP 1 REMOVE REAR TRIM PANELS FIRST IF VEHICLE IS MODEL 1206.

STEP 2 LOCATE, CENTER PUNCH, & DRILL HOLE IN L. H. REAR DOOR HINGE PILLAR REINFORCEMENT. SEE FIG. 1.

STEP 3 PUSH BARE END OF WIRE ASM. THRU GROMMET & SLIDE GROMMET ALONG WIRE TO A POINT ABOUT (12) INCHES FROM FUSE HOLDER. THREAD BARE END OF WIRE THRU DRILLED HOLE FROM UNDER REINFORCEMENT. THEN CLIP WIRE TO PILLAR & ROUTE TO FRONT OF SECOND ROOF BOW FROM REAR. SEE FIG. 1. USE STIFF WIRE TO ASSIST ROUTING THRU HOLES & AROUND CORNERS.

NOTE If customer desires to change location in vehicle, procure same gauge wire as specified & splice, solder & tape.

STEP 4 CRIMP & SOLDER BARE END OF WIRE TO CLIP. REMOVE LENS FROM LAMP ASM. INSERT CLIP INTO BASE. INSERT LAMP INTO CLIPS. REPLACE LENS. SEE FIG. 2 & VIEW A.

STEP 5 LOCATE, CENTER PUNCH, & DRILL HOLES IN R. H. FRONT LOAD DOOR & R. H. REAR DOOR HINGE PILLARS. SEE FIG. 1.

STEP 6 FROM INSIDE OF VEHICLE LOCATE, CENTER PUNCH, & CUT HOLES IN R. H. CORNER TRIM PANEL & ROOF RAIL, IF ACCESS HOLES DO NOT EXIST. LOCATE SYMMETRICALLY OPPOSITE TO HOLES ON L. H. SIDE. SEE FIG. 1. **CAUTION** Do not drill thru roof panel.

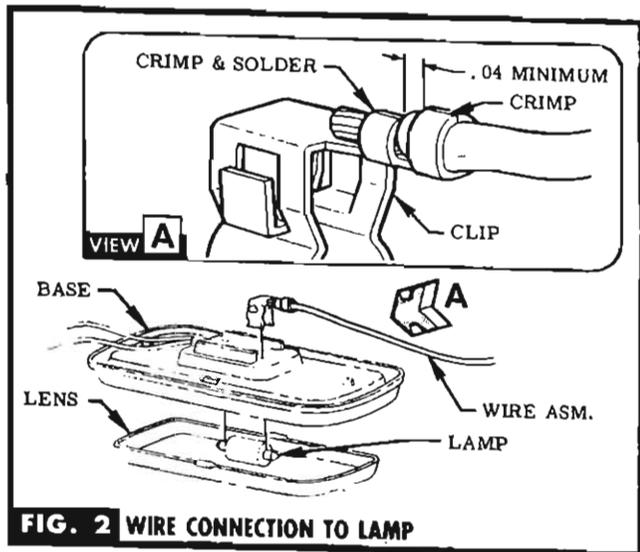


FIG. 2 WIRE CONNECTION TO LAMP

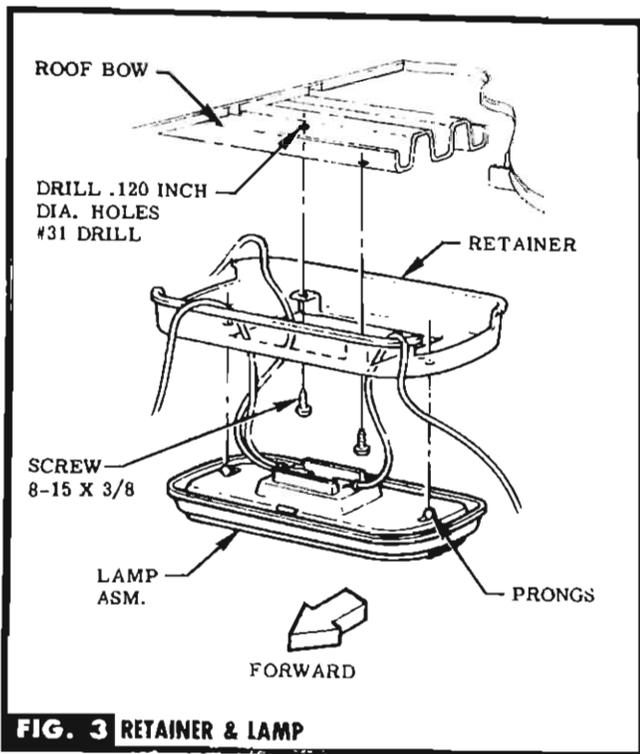


FIG. 3 RETAINER & LAMP

STEP 7 POSITION RETAINER ON CENTER OF REAR ROOF BOW & USE IT AS A TEMPLATE TO DRILL HOLES. SEE FIG. 3. **CAUTION** Do not drill thru roof panel.

STEP 8 PASS LAMP ASM. THRU RETAINER & ATTACH RETAINER TO BOW WITH SCREWS. SEE FIG. 3.

STEP 9 DRAW LAMP ASM. UP TO RETAINER BY PULLING OUT WIRE LEADS THEN PRESS LAMP ASM. TO RETAINER UNTIL PRONGS SNAP INTO PLACE. SEE FIG. 3.

STEP 10 PUSH WIRES OVER BEHIND FLANGES OF ROOF BOW. ROUTE BROWN & GRAY WIRES BEHIND R. H. ROOF TRIM PANEL THRU ACCESS HOLES TO DOOR HINGE PILLARS. SEE FIG. 1, SHEET 1. **NOTE!** Use stiff wire to

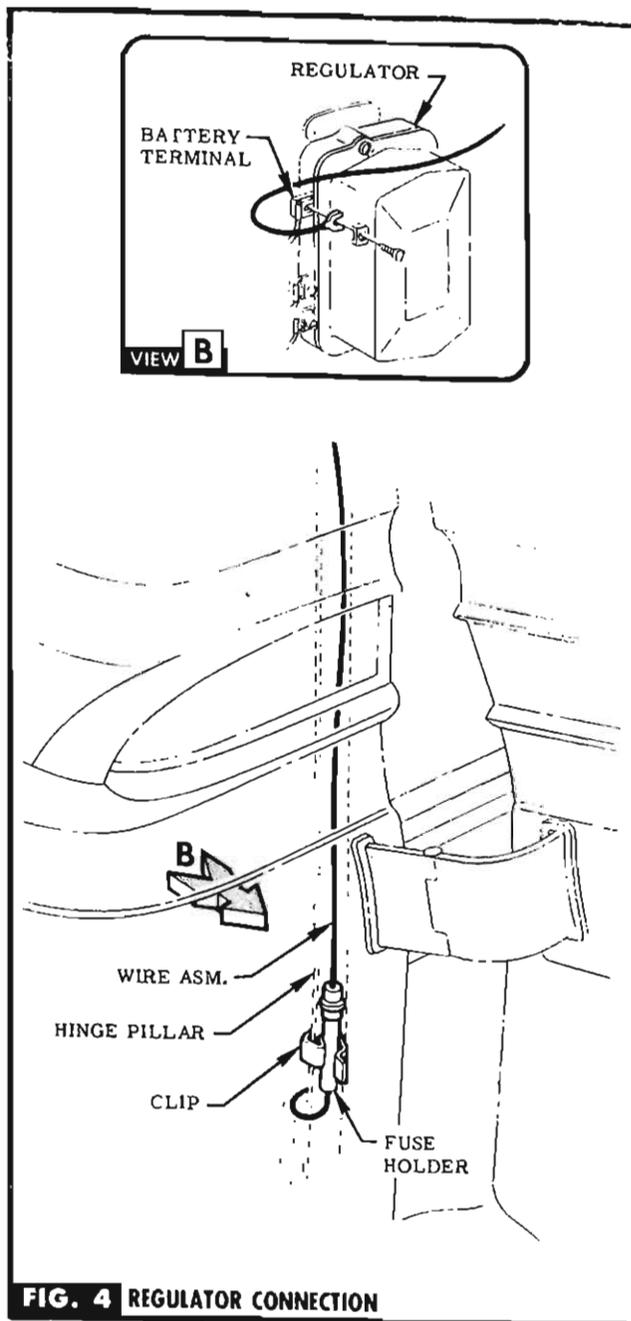


FIG. 4 REGULATOR CONNECTION

assist routing thru holes & around corners.

STEP 11 PULL TERMINALS OF BROWN & GRAY WIRES OUT THRU DRILLED HOLES. INSERT THEM INTO METAL CONNECTORS ON END OF JAMB SWITCHES & PUSH SWITCHES INTO PLACE. SEE FIG. 1.

STEP 12 ROUTE TERMINAL END OF WIRE ASM. TO FRONT OF REGULATOR, CLIP FUSE HOLDER TO HINGE PILLAR & CONNECT WIRE TO BATTERY TERMINAL ON REGULATOR. SEE FIG. 4 & VIEW B, & ALSO CLIP WIRE TO HINGE PILLAR. SEE FIG. 1.

STEP 13 INSERT GROMMET, PLACED ON WIRE ASM. IN STEP 3, INTO DRILLED HOLE IN REAR PILLAR REINFORCEMENT. REPLACE REAR TRIM PANELS IF REMOVED IN STEP 1.

MIRROR—OUTSIDE REAR VIEW 6" x 11"

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CORVAIR SERIES 95

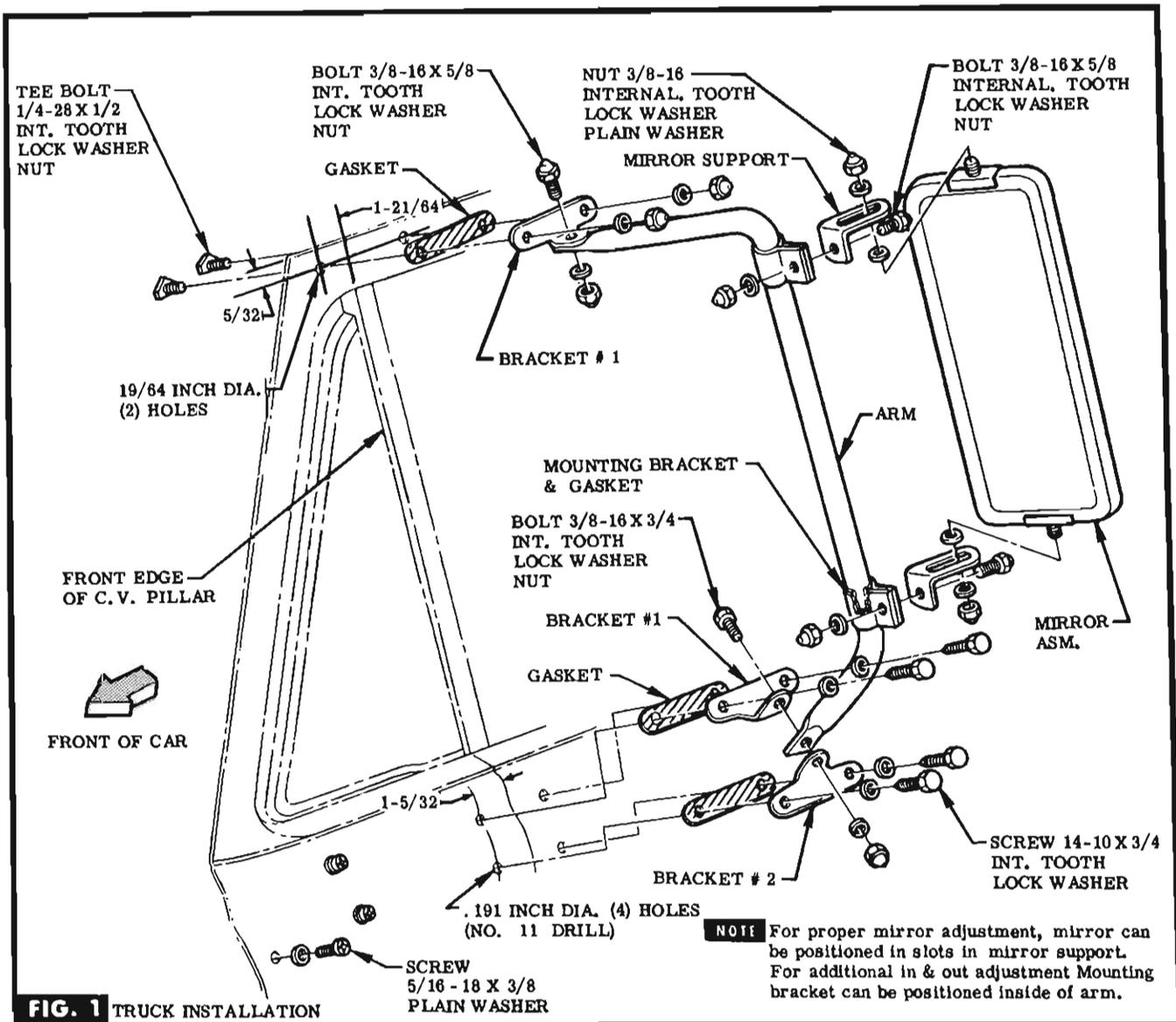


FIG. 1 TRUCK INSTALLATION

STEP 1 ON L. H. SIDE ONLY, REMOVE & DISCARD EXISTING MIRROR & ATTACHING PARTS. PLUG HOLES WITH PARTS PROVIDED. SEE FIG. 1.

STEP 2 MARK HOLE CENTER AT TOP OF DOOR & VERTICAL CENTERLINE AT BOTTOM FROM FRONT EDGE OF C.V. PILLAR, USE DIMENSIONS SHOWN. USING TOP BRACKET (STAMPED # 1) AS TEMPLATE, MARK REMAINING TOP HOLE. SEE FIG. 1.

STEP 3 CENTERPUNCH & DRILL TOP HOLES & ATTACH TOP BRACKET (STAMPED # 1) & GASKET WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 4 ASSEMBLE MOUNTING BRACKETS & GASKETS TO ARM. SEE FIG. 1. **NOTE** Do not spread brackets over tube, but assemble from arm end.

STEP 5 ASSEMBLE BRACKET (STAMPED # 1) TO TOP SIDE OF LOWER PART OF ARM, & BRACKET (STAMPED # 2) TO BOTTOM SIDE OF LOWER PART OF ARM WITH ATTACHING PART PROVIDED. SEE FIG. 1.

STEP 6 ATTACH UPPER PART OF ARM TO UNDER SIDE OF TOP BRACKET WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

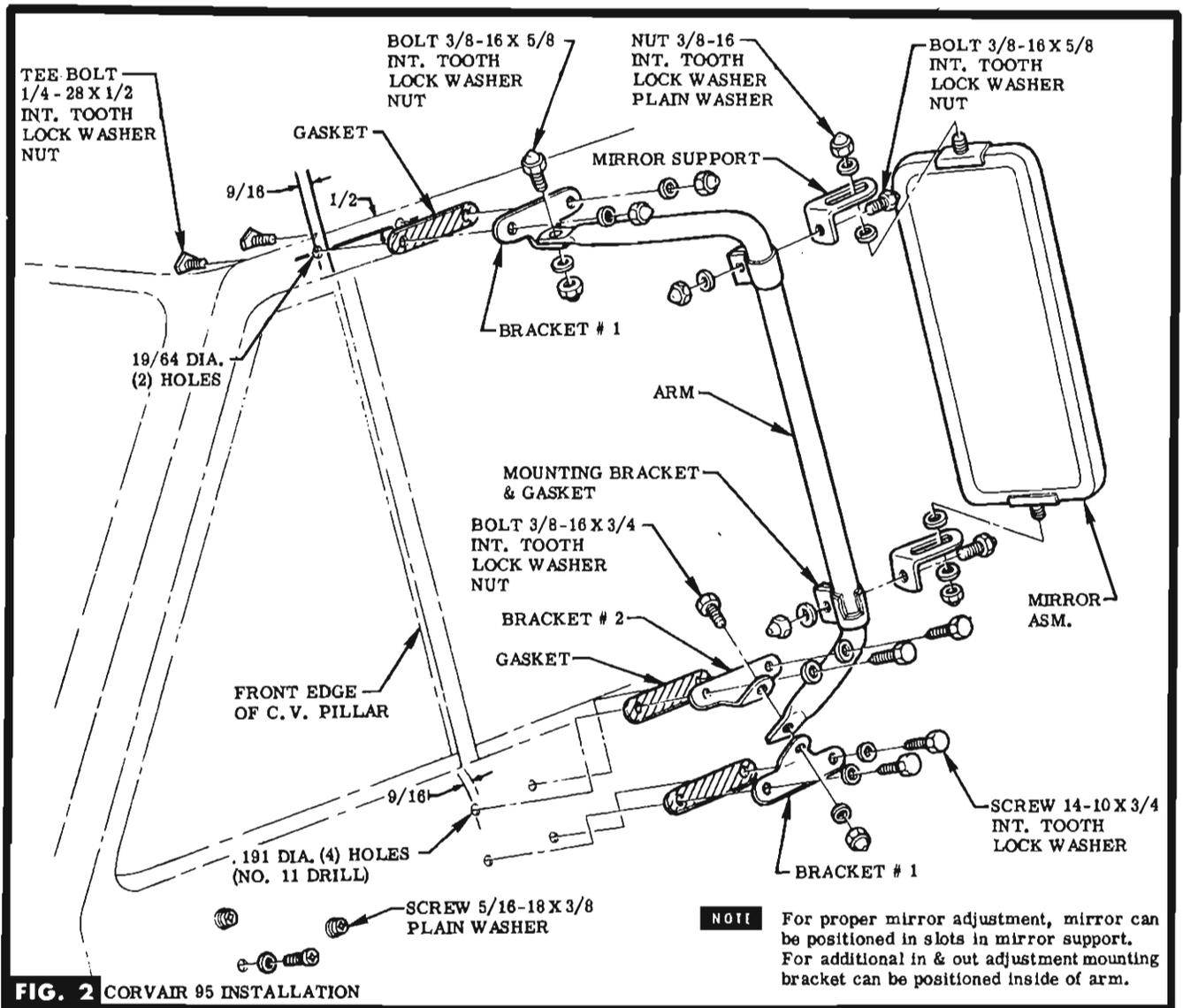
STEP 7 LINE UP LOWER BRACKETS WITH CENTERLINE PREVIOUSLY MARKED, USE BRACKETS AS TEMPLATE. MARK HOLE CENTERS, CENTERPUNCH & DRILL BOTTOM HOLES. SEE FIG. 1.

STEP 8 ATTACH BOTTOM BRACKETS & GASKETS WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 9 ASSEMBLE MIRROR SUPPORTS TO MIRROR WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 10 INSTALL MIRROR BY ATTACHING MIRROR SUPPORTS TO MOUNTING BRACKET WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 11 FOR R. H. REAR VIEW MIRROR INSTALLATION REPEAT STEPS 2 THRU 10.



STEP 1a ON L. H. SIDE ONLY, REMOVE & DISCARD EXISTING MIRROR & ATTACHING PARTS. PLUG HOLES WITH PARTS PROVIDED. SEE FIG. 2.

STEP 2a MARK HOLE CENTER AT TOP OF DOOR & VERTICAL CENTERLINE AT BOTTOM FROM FRONT EDGE OF C.V. PILLAR, USE DIMENSIONS SHOWN. USING TOP BRACKET (STAMPED # 1) AS TEMPLATE, MARK REMAINING TOP HOLE. SEE FIG. 2.

STEP 3a CENTERPUNCH & DRILL TOP HOLES & ATTACH TOP BRACKET (STAMPED # 1) & GASKET WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

STEP 4a ASSEMBLE MOUNTING BRACKETS & GASKETS TO ARM. SEE FIG. 2. **NOTE** Do not spread brackets over tube, but assemble from arm end.

STEP 5a ASSEMBLE BRACKET (STAMPED # 2) TO TOP SIDE OF LOWER PART OF ARM, & BRACKET (STAMPED # 1) TO BOTTOM SIDE OF LOWER PART OF ARM WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

STEP 6a ATTACH UPPER PART OF ARM TO TOP SIDE OF TOP BRACKET WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

STEP 7a LINE UP LOWER BRACKETS WITH CENTERLINE PREVIOUSLY MARKED, USE BRACKETS AS TEMPLATE, MARK HOLE CENTERS, CENTERPUNCH & DRILL BOTTOM HOLES. SEE FIG. 2.

STEP 8a ATTACH BOTTOM BRACKETS & GASKETS WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

STEP 9a ASSEMBLE MIRROR SUPPORTS TO MIRROR WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

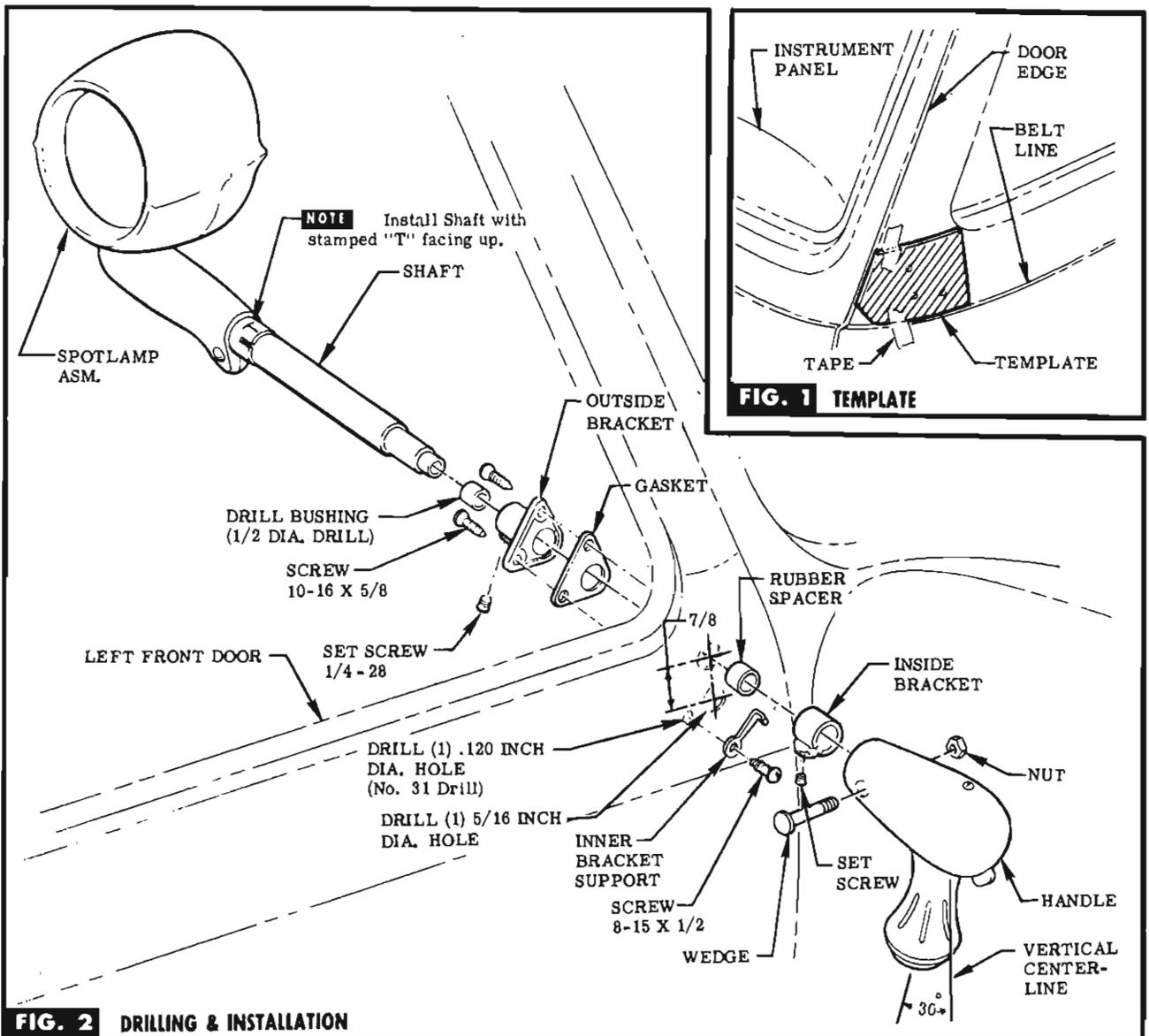
STEP 10a INSTALL MIRROR BY ATTACHING MIRROR SUPPORTS TO MOUNTING BRACKETS WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

STEP 11a FOR R. H. REAR VIEW MIRROR INSTALLATION REPEAT STEPS 2a THRU 10a.

SAFETYLIGHT

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CORVAIR 95—CHEVY VAN



NOTE L. H. installation shown. R. H. typical except template faces down.

STEP 1 TAPE TEMPLATE, CENTER PUNCH & DRILL HOLES AS INDICATED ON TEMPLATE. SEE FIG. 1.

STEP 2 ATTACH OUTSIDE BRACKET & GASKET WITH SCREWS. SEE FIG. 2.

STEP 3 INSERT DRILL BUSHING IN BRACKET & TIGHTEN SET SCREW. CENTER PUNCH & DRILL HOLE THRU DOOR. LOCATE, CENTER PUNCH, & DRILL GROMMET HOLE ON INSIDE OF DOOR. SEE FIG. 2.

STEP 4 REMOVE & DISCARD DRILL BUSHING. DISMANTLE NUT, WEDGE, & HANDLE FROM SPOTLAMP.

STEP 5 INSERT SPOTLAMP SHAFT THRU BRACKET & ROTATE TO ENGAGE TONGUES IN OUTSIDE BRACKET WITH SLOTS ON SHAFT. TIGHTEN SET SCREW. SEE FIG. 2.

STEP 6 PLACE RUBBER SPACER ON SHAFT & ROTATE TO MATCH CONTOUR OF DOOR. POSITION INNER BRACKET SUPPORT INTO THE INSIDE BRACKET & SLIDE ONTO SHAFT, PRESS TIGHT TO DOOR & TIGHTEN SET SCREW. SEE FIG. 2.

STEP 7 USING SUPPORT AS A TEMPLATE, CENTER PUNCH & DRILL HOLE IN DOOR. ATTACH SUPPORT TO DOOR WITH PROVIDED SCREW. SEE FIG. 2.

STEP 8 WITH SPOTLAMP IN NORMAL UPRIGHT POSITION REINSTALL HANDLE TO FACE 30° TO THE REAR & SECURE WITH WEDGE & NUT. SEE FIG. 2.

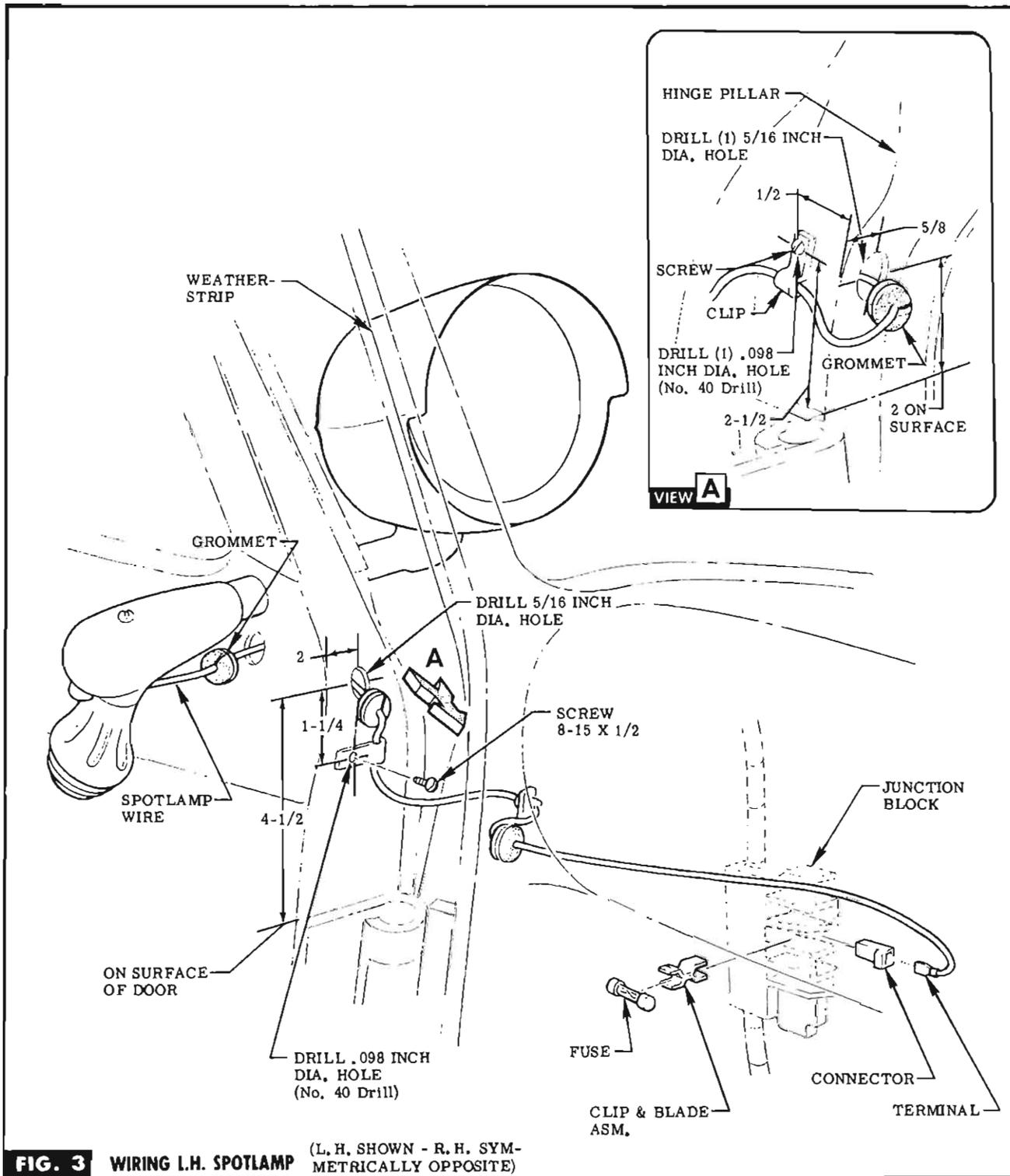


FIG. 3 WIRING L.H. SPOTLAMP (L. H. SHOWN - R. H. SYMMETRICALLY OPPOSITE)

STEP 9 LOCATE, CENTER PUNCH & DRILL HOLES ON FORWARD EDGE OF DOOR & FRONT BODY HINGE PILLAR. SEE FIG. 3 & VIEW A.

STEP 10 THREAD SPOTLAMP WIRE THRU DOOR & ROUTE THRU HOLE IN HINGE PILLAR. SEE FIG. 3.

STEP 11 PLACE GROMMETS ON WIRE & PRESS IN PLACE. ADJUST WIRE FOR SWING CLEARANCE OF DOOR. SEE FIG. 3.

STEP 12 INSTALL CLIPS WITH PROVIDED SCREWS. SEE FIG. 3 & VIEW A.

STEP 13 INSERT CLIP & BLADE INTO RECEPTACLE ON JUNCTION BLOCK MARKED "HEATER - B. U. LPS." PLACE CONNECTOR ON WIRE TERMINAL. SEE FIG. 3.

STEP 14 (L. H. SPOTLAMP) PLUG CONNECTOR INTO CLIP & BLADE & INSERT FUSE. SEE FIG. 3.

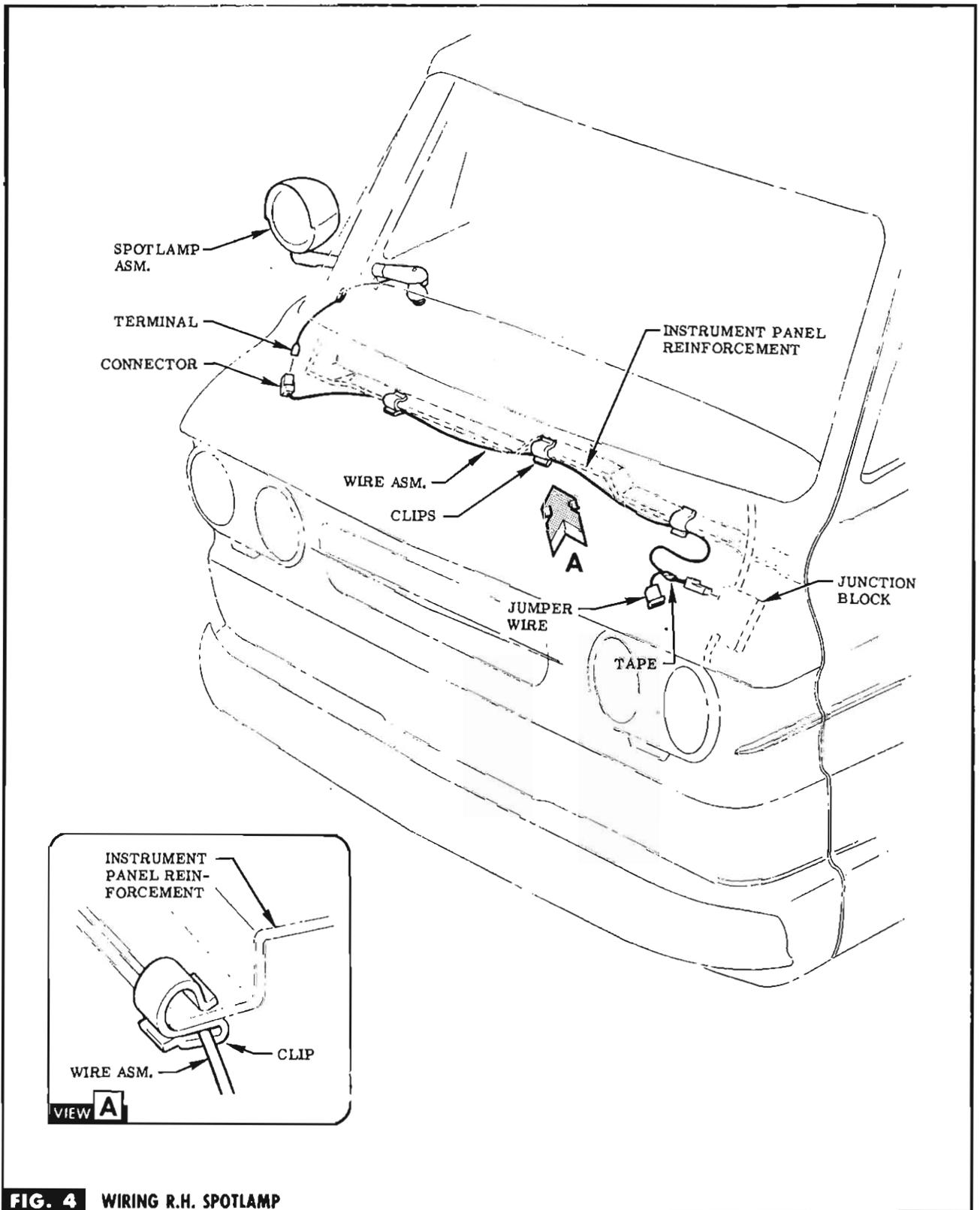
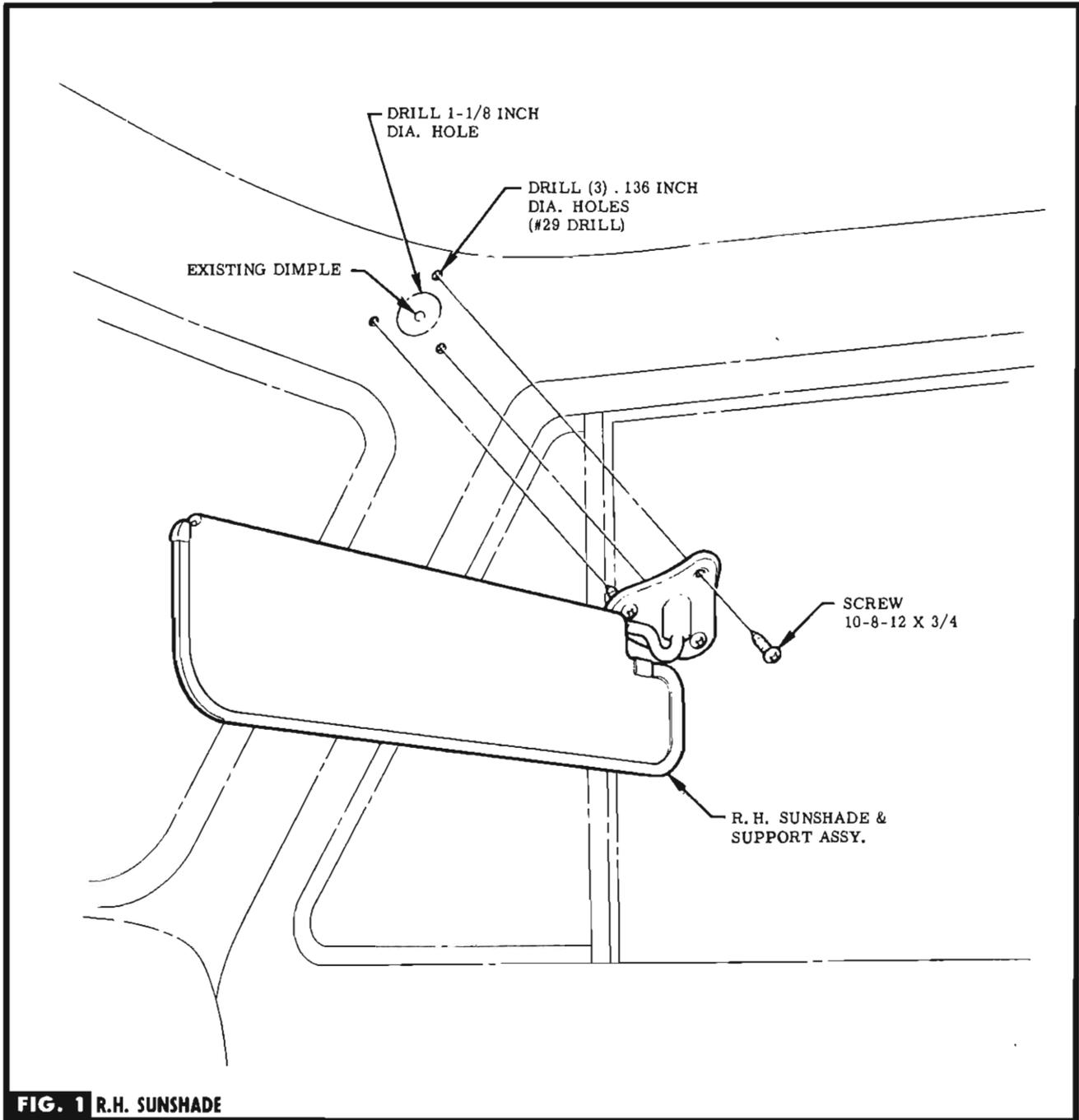


FIG. 4 WIRING R.H. SPOTLAMP

STEP 15 (R.H. SPOTLAMP) PLUG TERMINAL INTO CONNECTOR ON WIRE ASM. INSTALL CLIPS ON INSTRUMENT PANEL REINFORCEMENT AT CONVENIENT LOCATIONS. ROUTE WIRE ASM. THRU CLIPS. SEE FIG. 4 & VIEW A.

STEP 16 (R.H. SPOTLAMP) PLUG CONNECTOR INTO CLIP & BLADE & INSERT FUSE. SEE FIG. 3. **NOTE** If receptacle is occupied remove & plug into jumper wire.

VISOR R.H. SUN
985900
CORVAIR SERIES 95



STEP 1 LOCATE EXISTING DIMPLE & DRILL LARGE HOLE IN TRIM PANEL. SEE FIG. 1.

STEP 2 INSERT SUNSHADE & SUPPORT INTO HOLE & LINE UP WITH TOP OF WINDSHIELD OPENING & L. H. SUNSHADE. SEE FIG. 1. **CAUTION** Be sure bracket is located sym-

metrically opposite to L. H. bracket before drilling holes.

STEP 3 USING SUPPORT AS TEMPLATE CENTERPUNCH & DRILL HOLES. SEE FIG. 1.

STEP 4 INSTALL SUNSHADE WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

WASHER—WINDSHIELD

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GREENBRIER

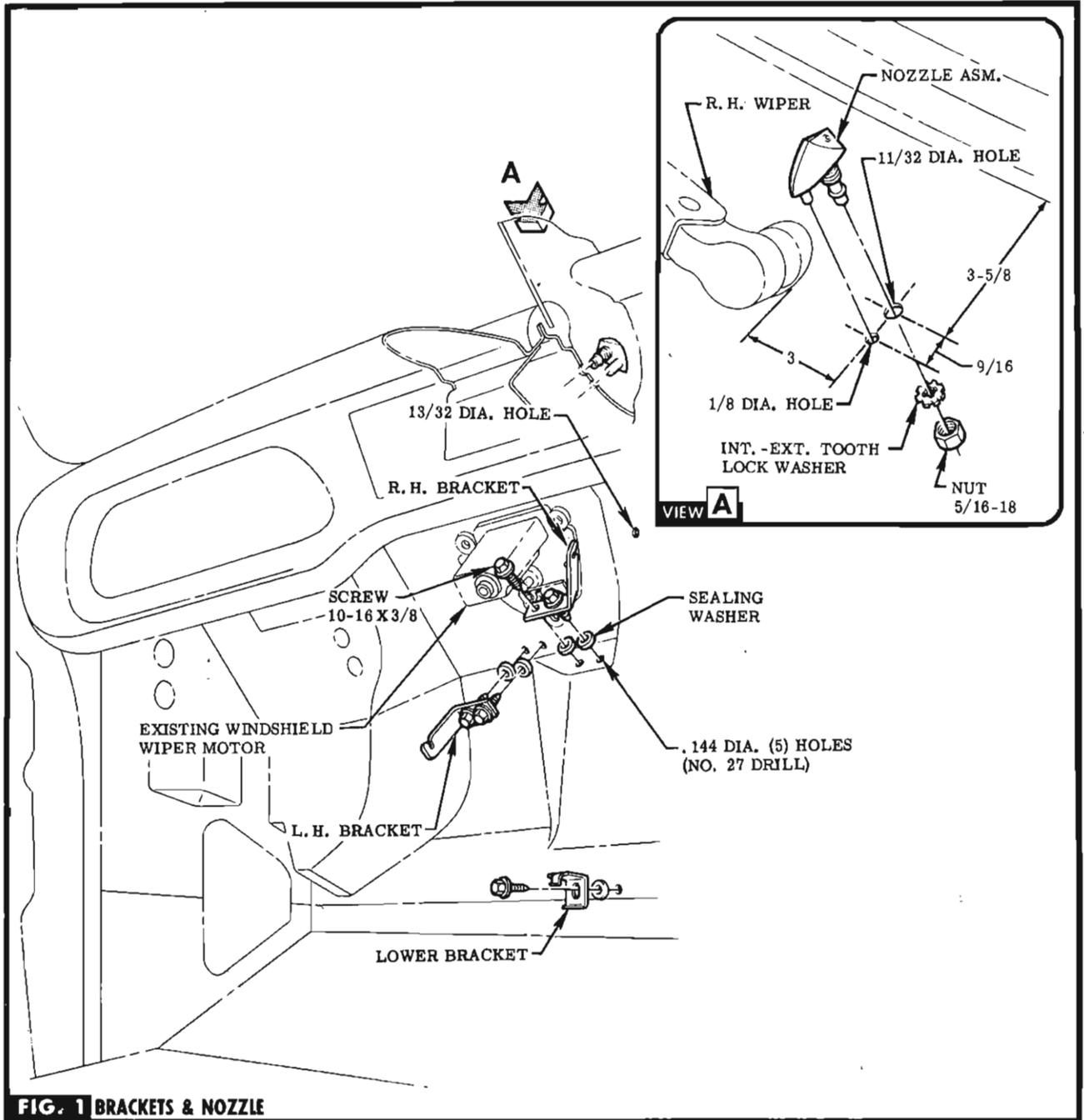


FIG. 1 BRACKETS & NOZZLE

STEP 1 LOCATE EXISTING DIMPLES IN DASH PANEL & DRILL HOLES FOR UPPER R. H. & L. H. & LOWER BRACKETS & GROMMET. SEE FIG. 1. **NOTE** If heater exists, use lower hole of heater control cables clip for attaching lower bracket.

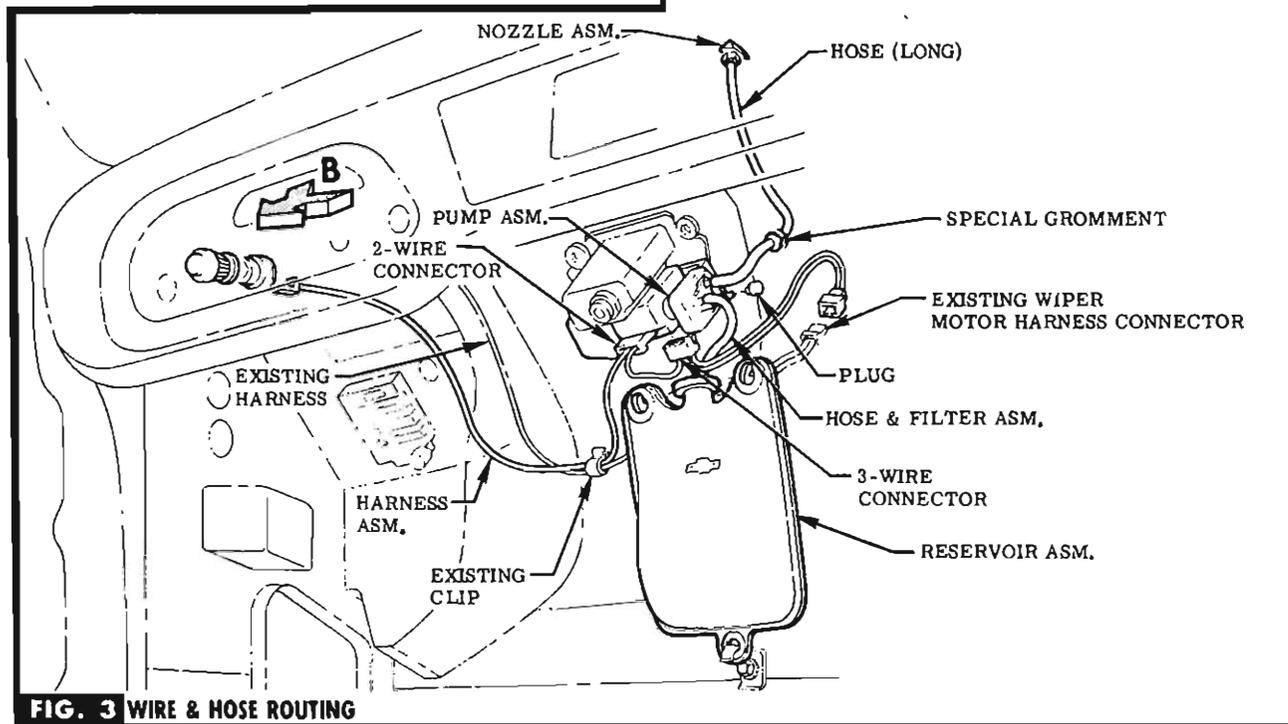
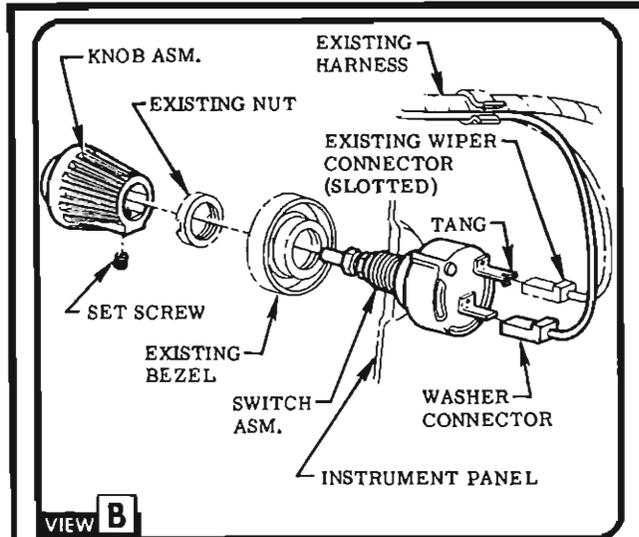
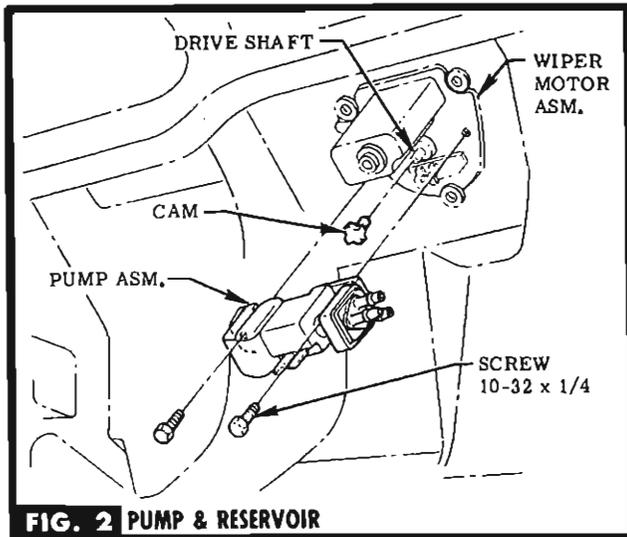
STEP 2 INSTALL RESERVOIR UPPER & LOWER MOUNTING BRACKETS WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 3 LOCATE, CENTER PUNCH & DRILL HOLES IN OUTER

PANEL. SEE VIEW A. **CAUTION** Before drilling procedure is started, it is suggested that masking tape be applied to outer panel in drilling area to avoid marring the finish.

STEP 4 REMOVE FRONT GRILLE & ORNAMENT ASSEMBLY.

STEP 5 INSTALL NOZZLE ASM. WITH ATTACHING PARTS PROVIDED. SEE VIEW A.



STEP 6 PLACE WIPER MOTOR IN PARK POSITION, REMOVE PLASTIC COVER FROM DRIVE SHAFT OF WIPER MOTOR & POSITION CAM ON SHAFT. DISCONNECT MOTOR HARNESS CONNECTOR. SECURE PUMP ASM. TO WIPER MOTOR ASM. WITH SCREWS PROVIDED. SEE FIG. 2 **CAUTION** Cam follower on Pump must ride on outer surface of Cam & may require that Cam be rotated slightly to allow proper alignment.

STEP 7 INSTALL HOSE & FILTER ASM. INTO RESERVOIR & ATTACH RESERVOIR TO BRACKETS. FASTEN HOSE TO CENTER OUTLET ON PUMP. SEE FIG. 3

STEP 8 DISCONNECT EXISTING WIPER CONNECTOR FROM SWITCH. REMOVE WIPER KNOB & SWITCH ASM. & DISCARD BUT RETAIN BEZEL & NUT. INSTALL PROVIDED SWITCH WITH RETAINED BEZEL & NUT. (TERMINAL WITH

TANG TO BE POSITIONED UPWARD) INSTALL KNOB. ATTACH EXISTING WIPER CONNECTOR (SLOTTED) TO UPPER TERMINAL. SEE VIEW B.

STEP 9 ATTACH PROVIDED PLUG TO PUMP OUTLET & CONNECT (LONG) HOSE TO REMAINING OUTLET, THEN ROUTE HOSE THRU GROMMET & HOLE, & CONNECT TO PREVIOUSLY INSTALLED NOZZLE. INSERT GROMMET. SEE FIG. 3.

STEP 10 ROUTE PROVIDED HARNESS THRU EXISTING CLIP ON DASH UNDER INSTRUMENT PANEL. ATTACH (2 WIRE) CONNECTOR TO PUMP, (3 WIRE) CONNECTOR TO WIPER MOTOR & EXISTING CONNECTOR PREVIOUSLY DISCONNECTED TO REMAINING CONNECTOR. ATTACH (1) WIRE CONNECTOR TO SWITCH. SEE FIG. 3.

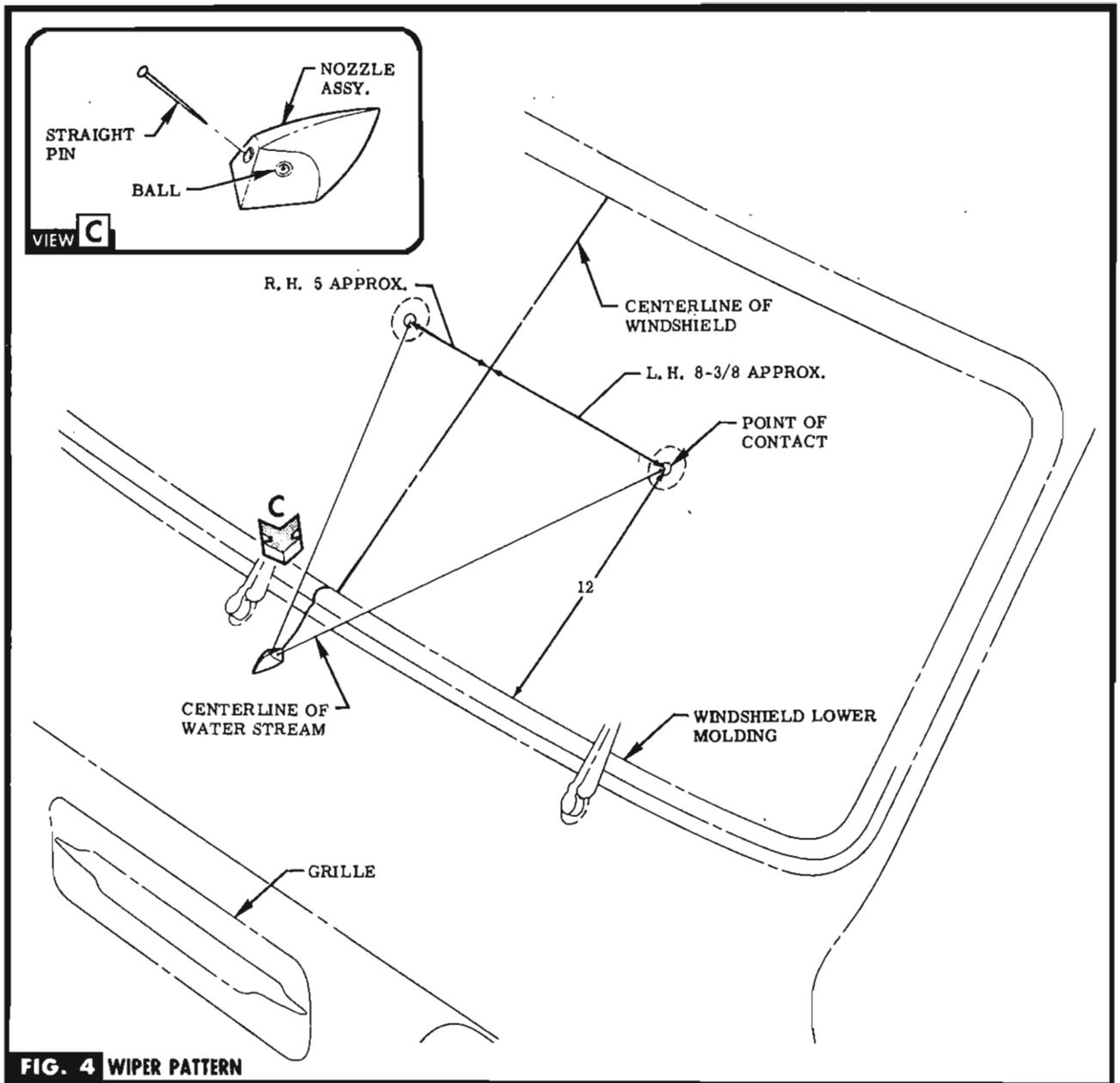


FIG. 4 WIPER PATTERN

STEP 11 TEST SYSTEM TO INSURE CORRECT INSTALLATION & DETERMINE LOCATION OF POINT OF CONTACT FOR WATER STREAM. SEE FIG. 4.

STEP 12 IF WATER STREAM DOES NOT REACH POINT OF

CONTACT, BALL OF NOZZLE ASM. SHOULD BE ADJUSTED. ADJUSTMENT MAY BE MADE BY INSERTING STRAIGHT PIN IN BALL OF NOZZLE & TURNING BALL. SEE VIEW C.

STEP 13 REPLACE FRONT GRILLE & ORNAMENT ASSEMBLY.