

1961 PASSENGER, CORVAIR AND TRUCK ACCESSORIES INSTALLATION REFERENCE MANUAL



A reference manual to assist dealer service managers in training new car get ready men and mechanics in the proper installation of accessories. Accessories that are installed correctly will fulfill their purpose, function and give satisfactory service to the car owner.

All illustration and specifications contained in this literature are based on the latest product information available at the time of publication approval. The right is reserved to make changes at any time without notice in prices, colors, materials, equipment, specifications and models, and also to discontinue models.

**CHEVROLET MOTOR DIVISION,
GENERAL MOTORS CORPORATION**

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988329

RADIO ANTENNA INSTRUCTION SHEET

R-10 SERIES

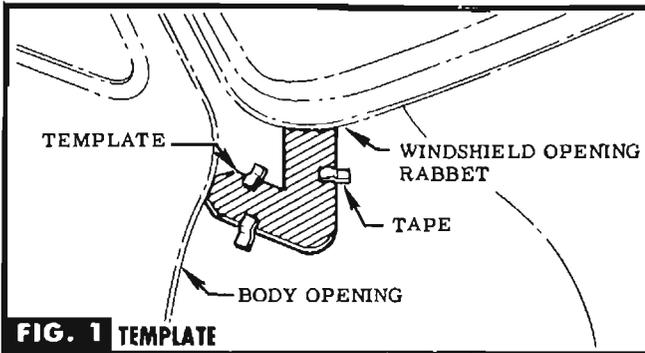


FIG. 1 TEMPLATE

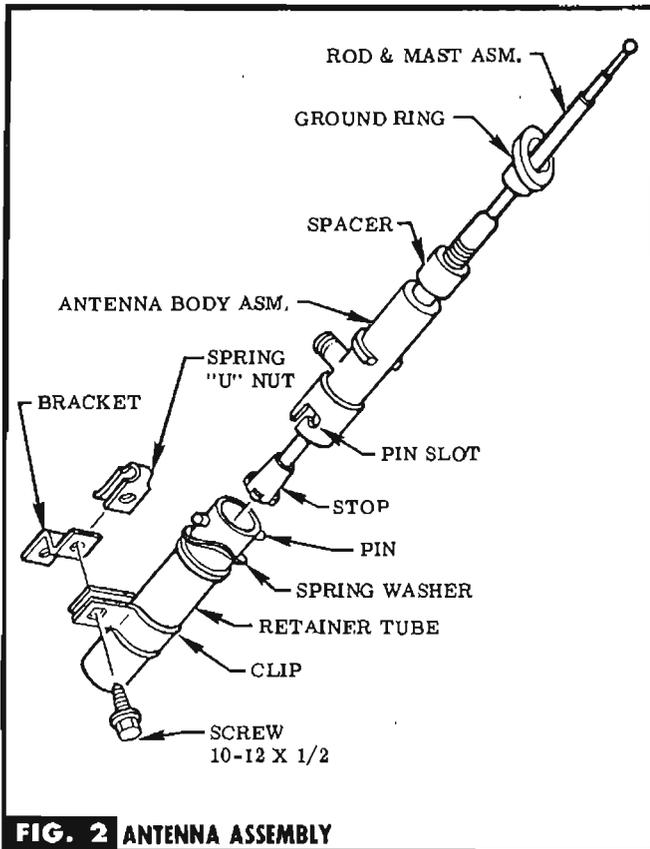


FIG. 2 ANTENNA ASSEMBLY

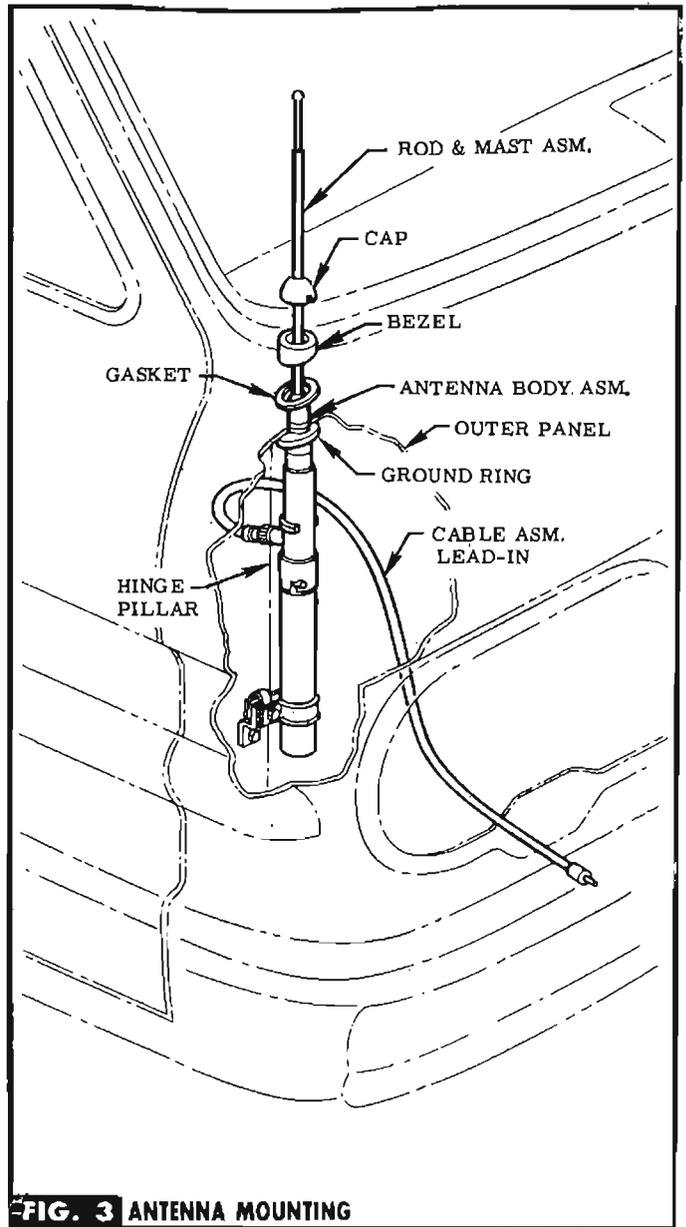


FIG. 3 ANTENNA MOUNTING

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. 1.

STEP 2 REMOVE THE RIGHT HAND HEADLAMP ASM.

STEP 3 INSERT ROD & MAST INTO TOP OF ANTENNA BODY ASM. & PUSH THRU. SNAP STOP ON END OF ROD. SEE FIG. 2.

STEP 4 LOOSELY ATTACH BRACKET, CLIP, & SPRING NUT TO RETAINER TUBE WITH SCREW. SEE FIG. 2.

STEP 5 PLACE SPRING WASHER ON SHOULDER OF RETAINER TUBE, & ATTACH TO ANTENNA BODY ASM., BY INSERTING PINS ON TUBE INTO SLOTS ON ANTENNA BODY &

TURNING TO LOCK IN PLACE SECURELY. SEE FIG. 2.

STEP 6 PLACE SPACER, & GROUND RING, ON ROD & MAST ASM. & DROP IT ONTO THE ANTENNA BODY. SEE FIG. 2.

STEP 7 ATTACH CABLE ASM. TO ANTENNA BODY. INSERT ANTENNA ASM. THRU HEADLAMP OPENING & UP THRU HOLE IN OUTER PANEL. TURN ANTENNA ASM. SO THAT CABLE COUPLING IS TO R. H. SIDE OF CAR & NEARLY TOUCHES HINGE PILLAR. ROUTE CABLE ABOVE COUPLING & BEHIND ANTENNA. ALIGN GROUND RING TO BEAR UNIFORMLY ON PANEL INSIDE SURFACE. SEE FIG. 3.

STEP 8 HOLDING THE ANTENNA ASM. IN PLACE, SLIP GASKET, BEZEL & CAP OVER ROD & MAST ASM. & ONTO THE OUTER PANEL. ALIGN GASKET & BEZEL TO BEAR UNIFORMLY ON THE OUTSIDE PANEL SURFACE & SECURE CAP WITH SPANNER WRENCH. SEE FIG. 3.

988375
SEAT BELT INSTRUCTION SHEET
1000 SERIES, CORVAIR, R-10 & TRUCKS



GENERAL MOTORS PARTS DIVISION
GENERAL MOTORS CORPORATION
DETROIT 2, MICHIGAN

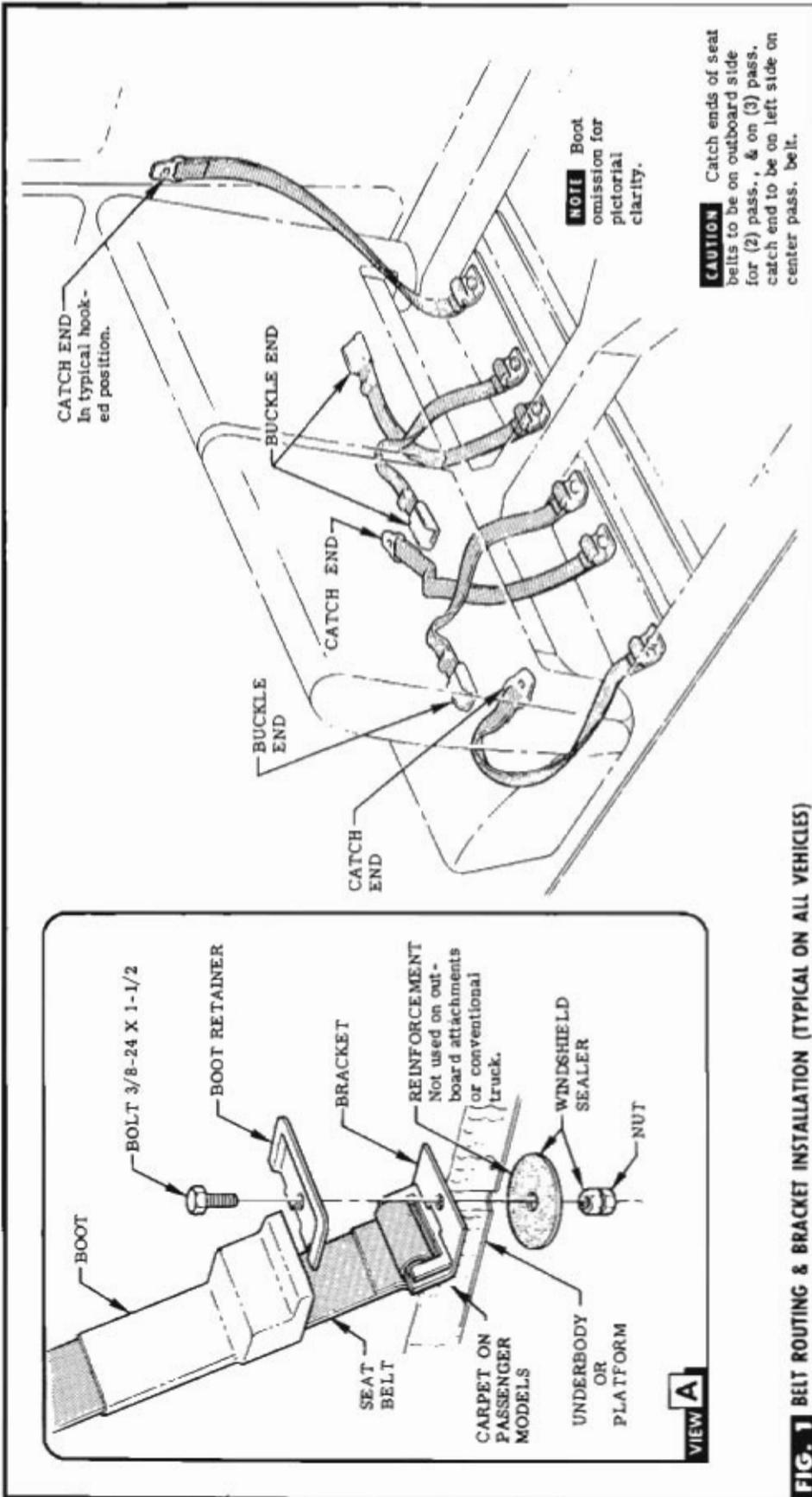


FIG. 1 BELT ROUTING & BRACKET INSTALLATION (TYPICAL ON ALL VEHICLES)

STEP 1 REMOVE SEAT CUSHIONS & BACKS OR FOLD SEATS FORWARD FOR ACCESSIBILITY, ALSO TURN BACK FLOOR MAT AT AREA OF INSTALLATION. PIERCE & SLIT AREA OF MAT AT BRACKET LOCATIONS.

STEP 2 LOCATE, CENTERPUNCH & DRILL HOLES THRU UNDERBODY OR PLATFORMS. SEE VIEW A &

FIG. 2 - 1000 SERIES

FIG. 3 - CORVAIR

FIG. 4 - LIGHT DUTY (EXCEPT TILT CABS)

FWD./CONT.

FIG. 5 - PANEL TRUCKS

STEP 3 INSTALL A BRACKET, REINFORCEMENT & (2) NUTS AT EACH DRILLED HOLE. COAT REINFORCEMENT & NUTS WITH WINDSHIELD SEALER PRIOR TO INSTALLATION. SEE VIEW A. **NOTE** Where Bracket will be exposed, also

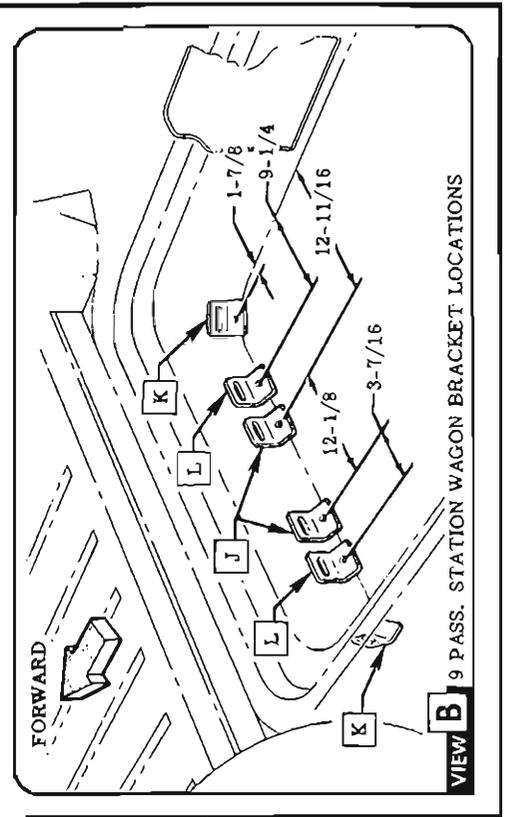
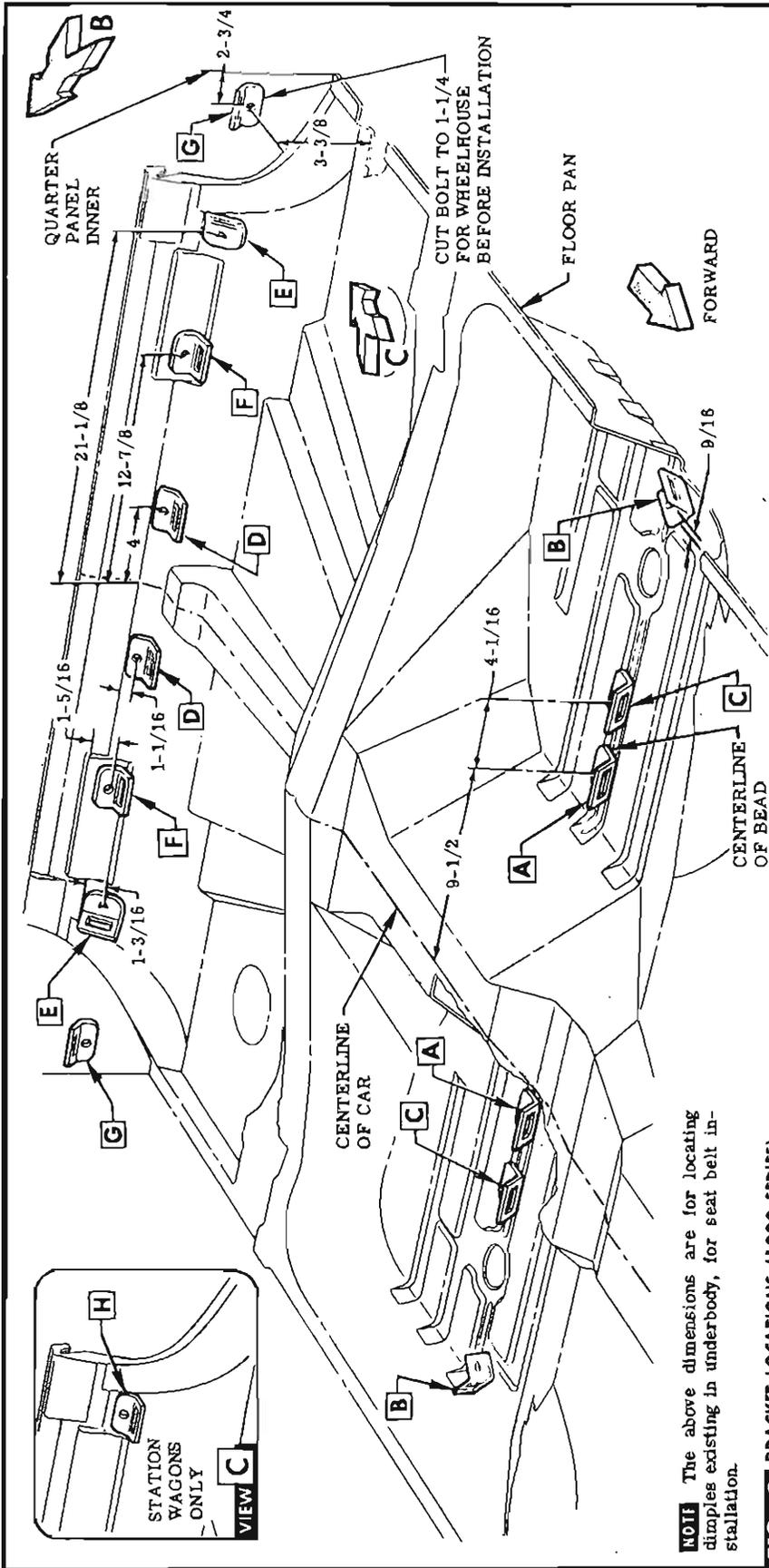
attach Boot Retainer when installing Bracket.

STEP 4 ON 4-DOOR 1000 SERIES & 2 & 4 DOOR CORVAIRS, FRONT SEAT BACK MUST BE SLIT, PRIOR TO ATTACHING SEAT BELTS TO BRACKETS. SEE FIG. 10

STEP 5 ATTACH SEAT BELTS TO BRACKET & ADJUST TO PROPER LENGTH. SEE VIEW A & FIG. 13. **NOTE** If Boots are to be installed, thread Belt thru Boot prior to attaching. Also if seat has been slit, thread thru seat prior to installing Boot, or attaching to Bracket.

STEP 6 REPLACE SEATS.

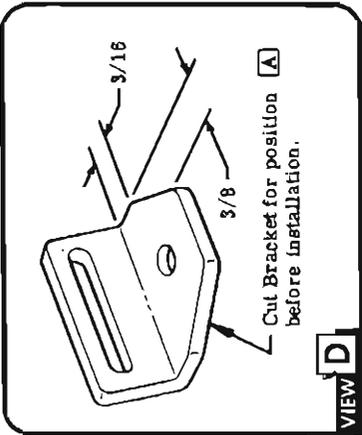
STEP 7 INSTALL COAT HOOKS & SCREWS FURNISHED FOR OUTBOARD BELT STOWAGE. SEE FIG. 11.



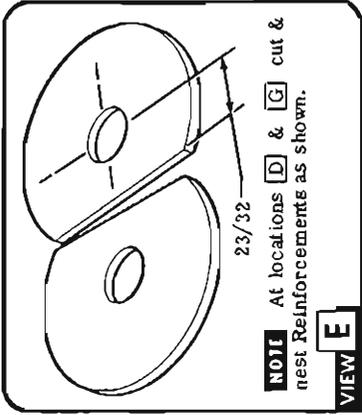
NOTE The above dimensions are for locating dimples existing in underbody, for seat belt installation.

FIG. 2 BRACKET LOCATIONS (1000 SERIES)

MODEL	FRONT SEAT 2 PASS. 3 PASS.	REAR SEAT 2 PASS. 3 PASS.	INT. SEAT 2 PASS. 3 PASS.
4 DOOR SEDAN	[A] [B] [C]	[D] [G] [F]	
4 DOOR SPORT SEDAN	[A] [B] [C]	[D] [G] [F]	
2 DOOR SEDAN	[A] [B] [C]	[D] [G] [F]	
CONVERTIBLE	[A] [B] [C]	[D] [E]	
SPORT COUPE	[A] [B] [C]	[D] [E]	
UTILITY SEDAN	[A] [B] [C]		
6 PASS. STA. WAGON	[A] [B] [C]	[D] [H] [E]	
9 PASS. STA. WAGON	[A] [B] [C]	[J] [K] [L]	[D] [H] [F]
SEDAN DELIVERY	[A] [B] [C]	* [C]	* IF R. P. O. SEAT EXISTS
PICK-UP DELIVERY	[A] [B] [C]		

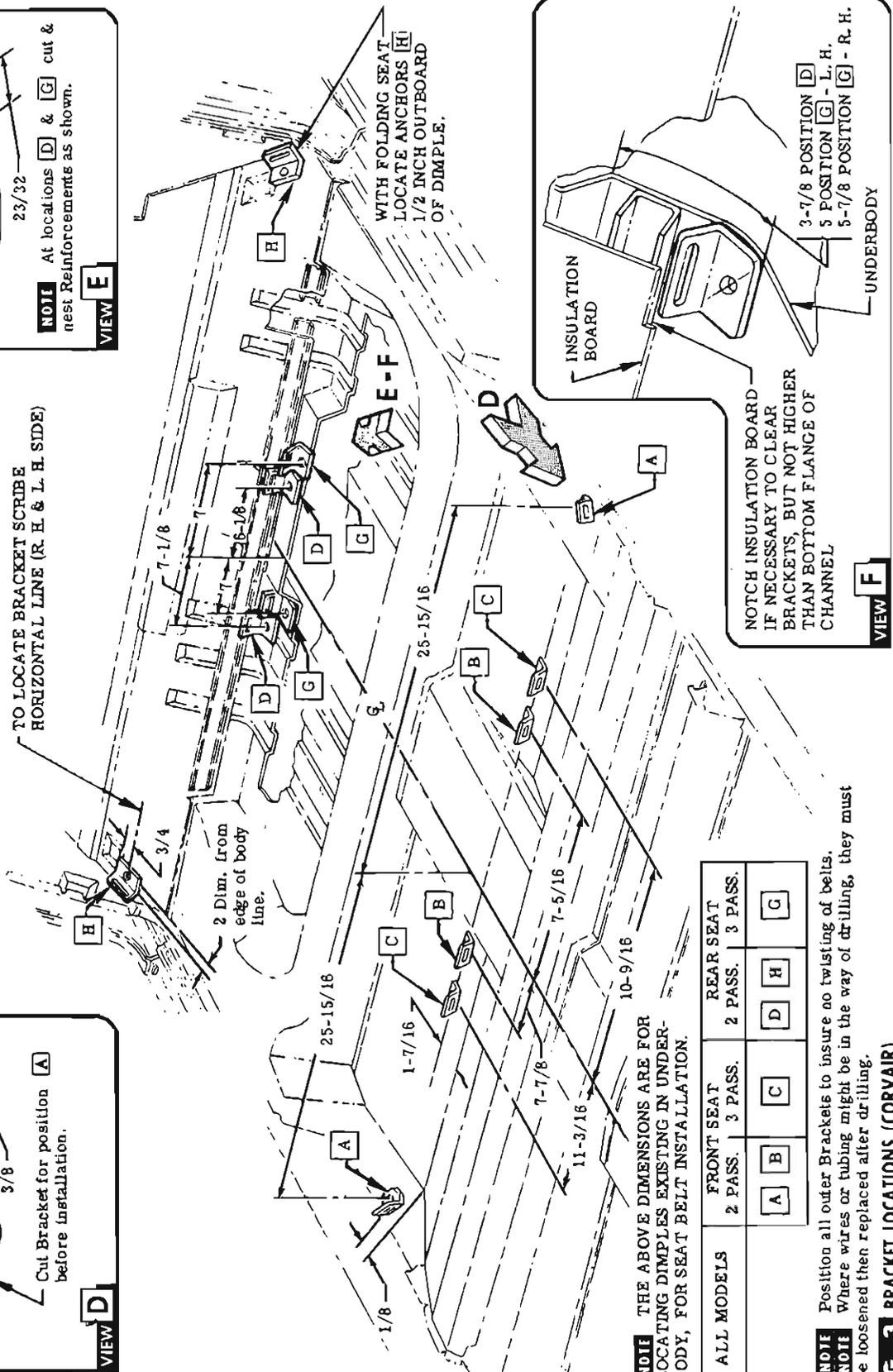


VIEW D



VIEW E

TO LOCATE BRACKET SCRIBE HORIZONTAL LINE (R. H. & L. H. SIDE)



VIEW F

NOTE THE ABOVE DIMENSIONS ARE FOR LOCATING DIMPLES EXISTING IN UNDERBODY, FOR SEAT BELT INSTALLATION.

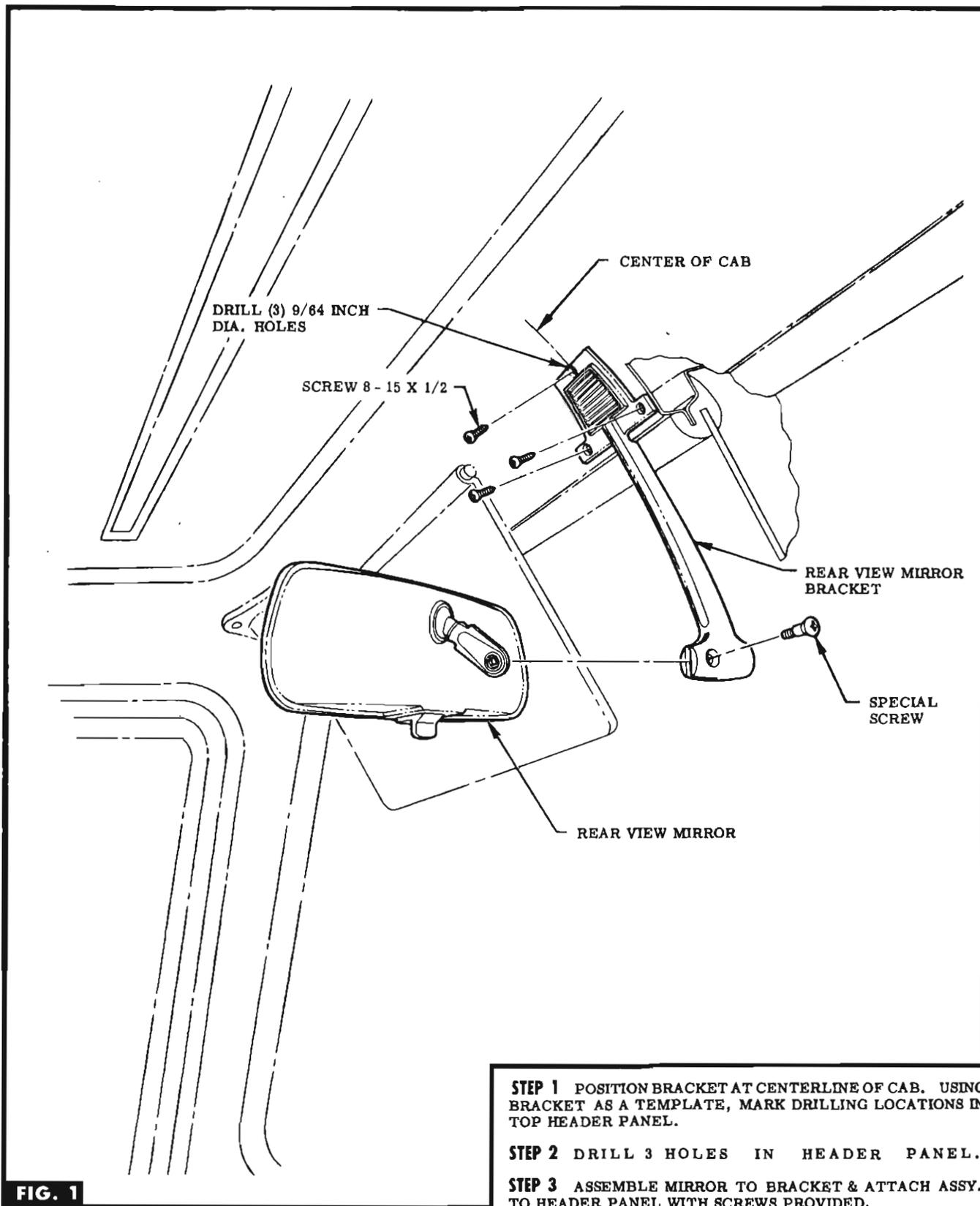
ALL MODELS	FRONT SEAT		REAR SEAT	
	2 PASS.	3 PASS.	2 PASS.	3 PASS.
	A	B	C	C
			D	H
				G

NOTE Position all outer Brackets to insure no twisting of belts.
NOTE Where wires or tubing might be in the way of drilling, they must be loosened then replaced after drilling.

FIG. 3 BRACKET LOCATIONS (CORVAIR)

988173
INSIDE REAR VIEW MIRROR INSTRUCTION SHEET

TRUCKS



988398 ROOF LUGGAGE CARRIER INSTRUCTION SHEET

R-10 SERIES

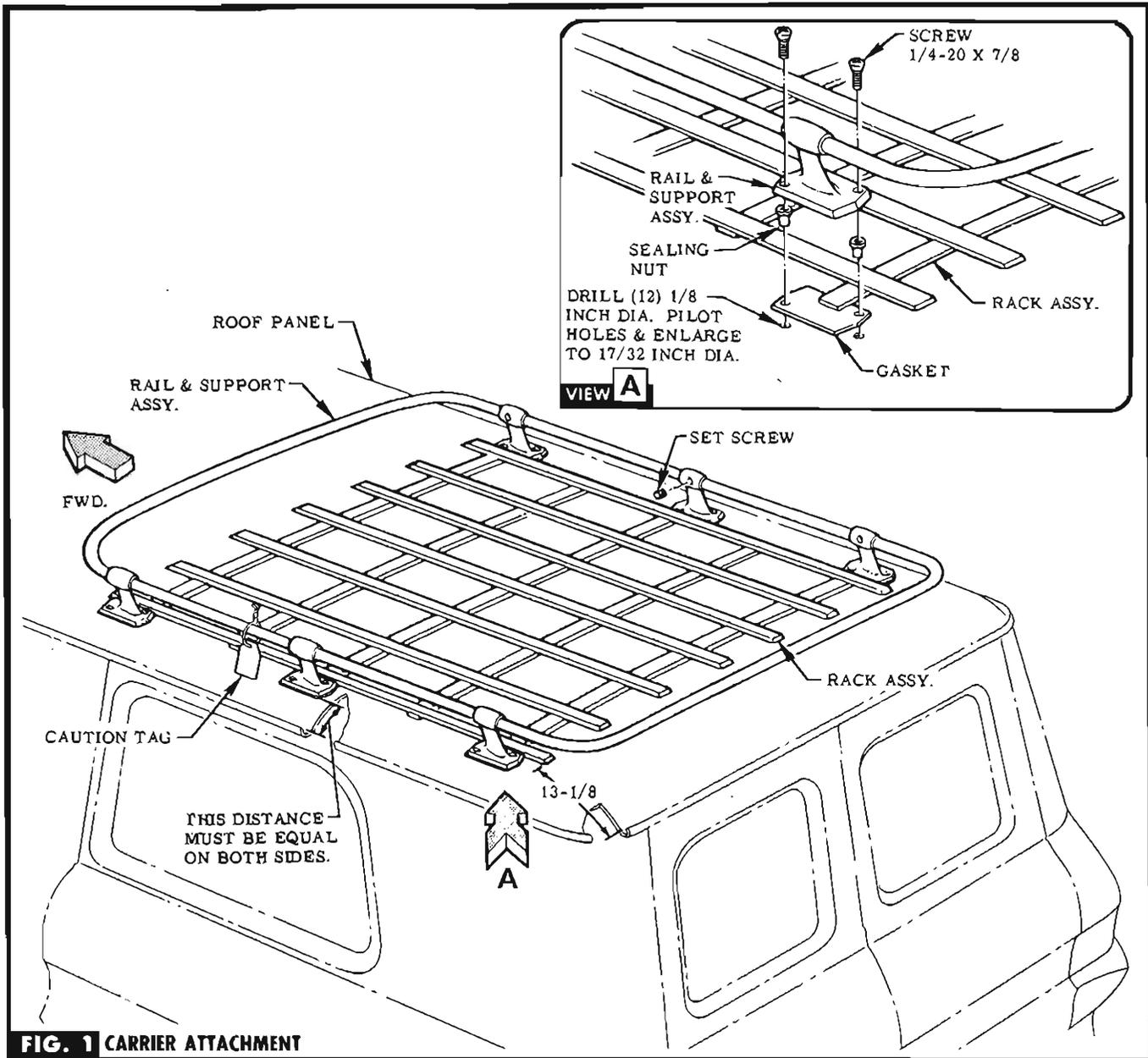


FIG. 1 CARRIER ATTACHMENT

STEP 1 APPLY MASKING TAPE TO ROOF PANEL IN ATTACHMENT AREAS TO AVOID MARRING FINISH.

STEP 2 TIGHTEN SET SCREWS ON RAIL & SUPPORT JUST ENOUGH TO PERMIT ROTATION ONLY.

STEP 3 PLACE RACK ON ROOF PANEL & ALIGN. SEE FIG. 1 & VIEW A.

STEP 4 PLACE RAIL & SUPPORT OVER ENDS OF RACK CROSS BARS & ADJUST SUPPORTS TO FIT ROOF SURFACE. SEE FIG. 1 & VIEW A.

STEP 5 RECHECK RACK POSITION, TO INSURE PROPER ALIGNMENT.

STEP 6 USING SUPPORTS AS TEMPLATES, MARK HOLE LO-

CATIONS. REMOVE RAIL & SUPPORT. SEE FIG. 1.

STEP 7 CENTER PUNCH, DRILL PILOT HOLE & ENLARGE. SEE VIEW A. **CAUTION** Care must be taken to prevent drill from penetrating roof more than 1/4 inch. Roof inner panel is immediately below.

STEP 8 PLACE GASKET ON ROOF PANEL & INSTALL SPECIAL SELF-SEALING NUTS. SEE VIEW A.

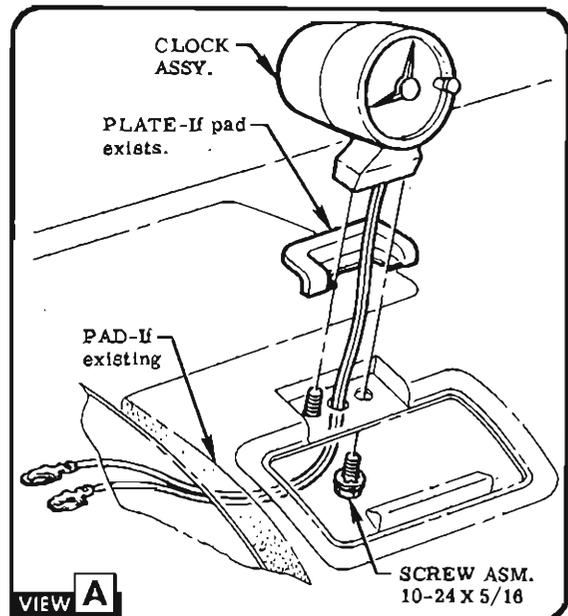
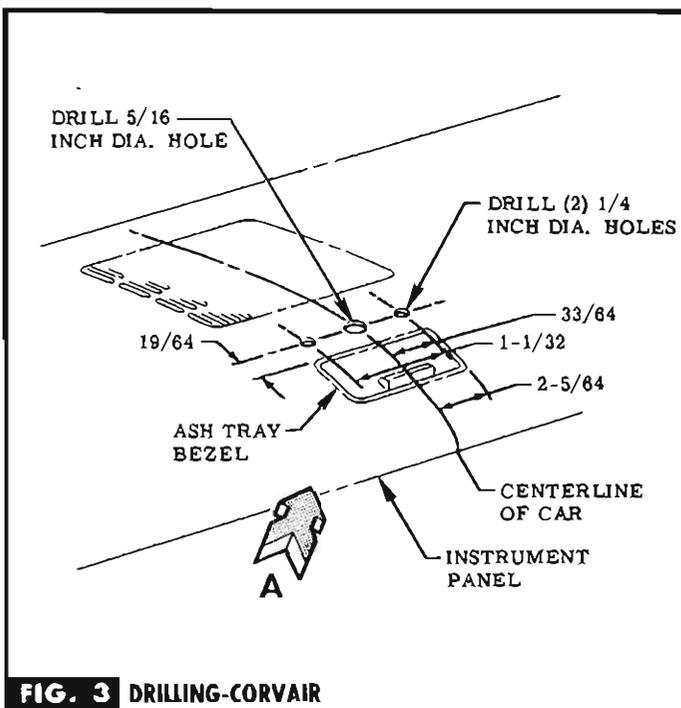
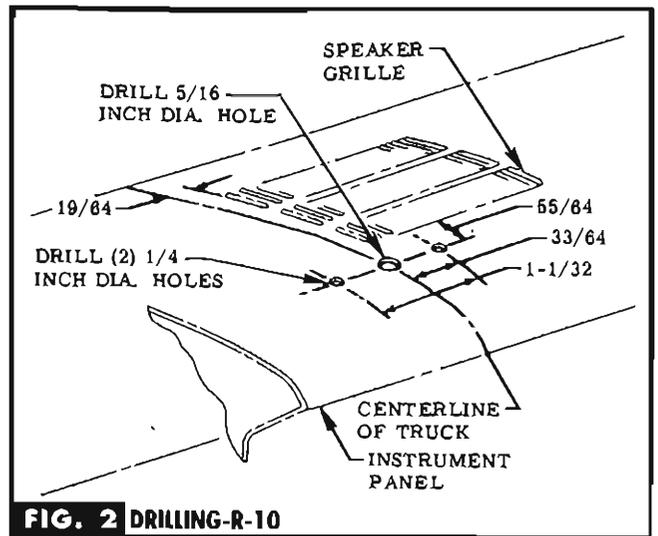
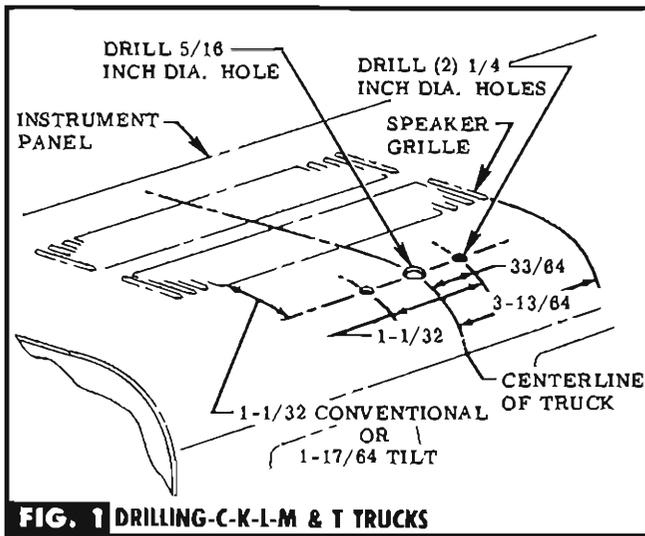
STEP 9 PLACE RACK OVER GASKETS, INSTALL RAIL & SUPPORT ON RACK & GASKET WITH SCREWS PROVIDED. TIGHTEN SET SCREWS IN SUPPORTS. SEE FIG. 1 & VIEW A.

NOTE Caution tag must be in place for customer information on the use of carrier. SEE FIG. 1.

985007

INSTRUMENT PANEL CLOCK INSTRUCTION SHEET

C-K-L-M-R & T SERIES TRUCKS & CORVAIR



NOTE If accessory junction block does not exist, purchase one from service stock & install.

STEP 1 REMOVE RADIO & SPEAKER, IF EXISTING.

STEP 2 LOCATE, CENTERPUNCH & DRILL HOLES IN INSTRUMENT PANEL. SEE FIG. 1, 2 OR 3. **NOTE** On Corvaire only-

close ash tray before drilling & if instrument panel is padded, holes are to be drilled thru pad.

STEP 3 INSERT CLOCK WIRES THRU CENTER HOLE & ATTACH CLOCK WITH SCREWS PROVIDED. SEE VIEW A.

NOTE If pad exists, place clock in plate & loosely install. Scribe around plate, remove clock & plate & cut out scribed area of pad. Attach clock & plate with screws provided.

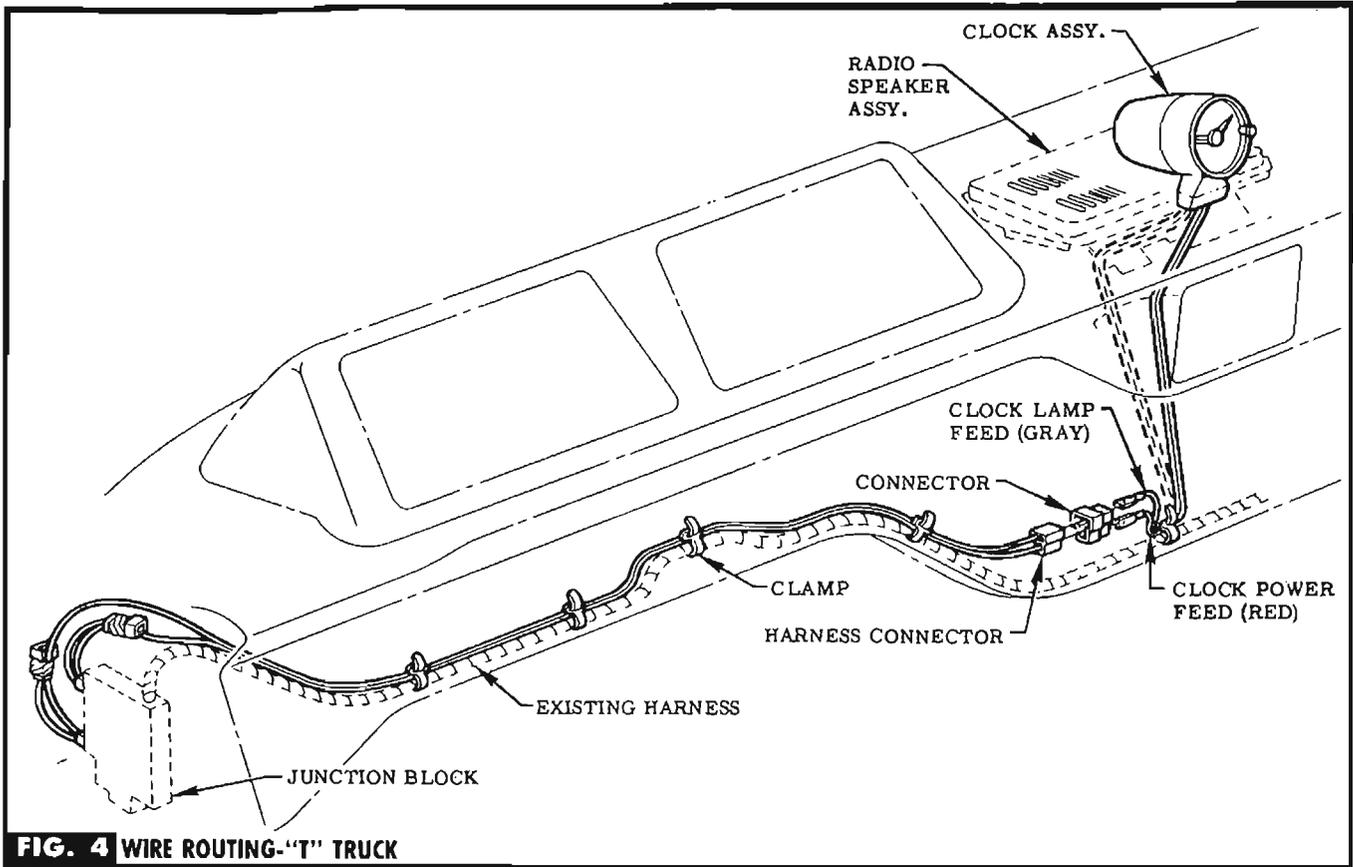


FIG. 4 WIRE ROUTING-"T" TRUCK

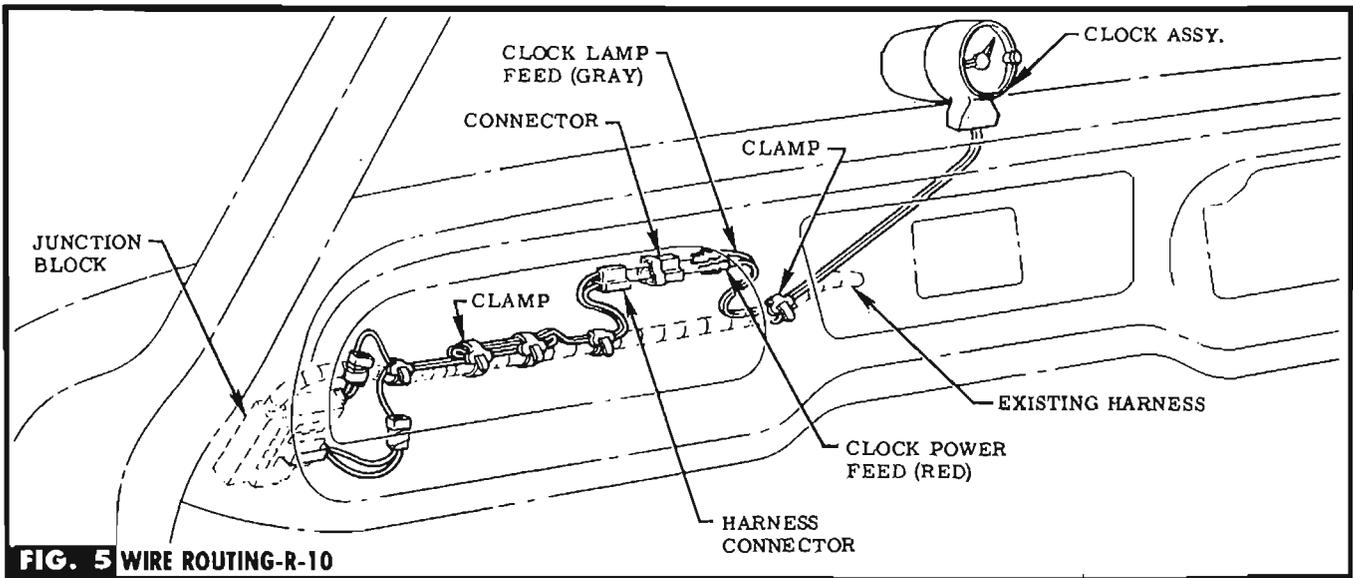


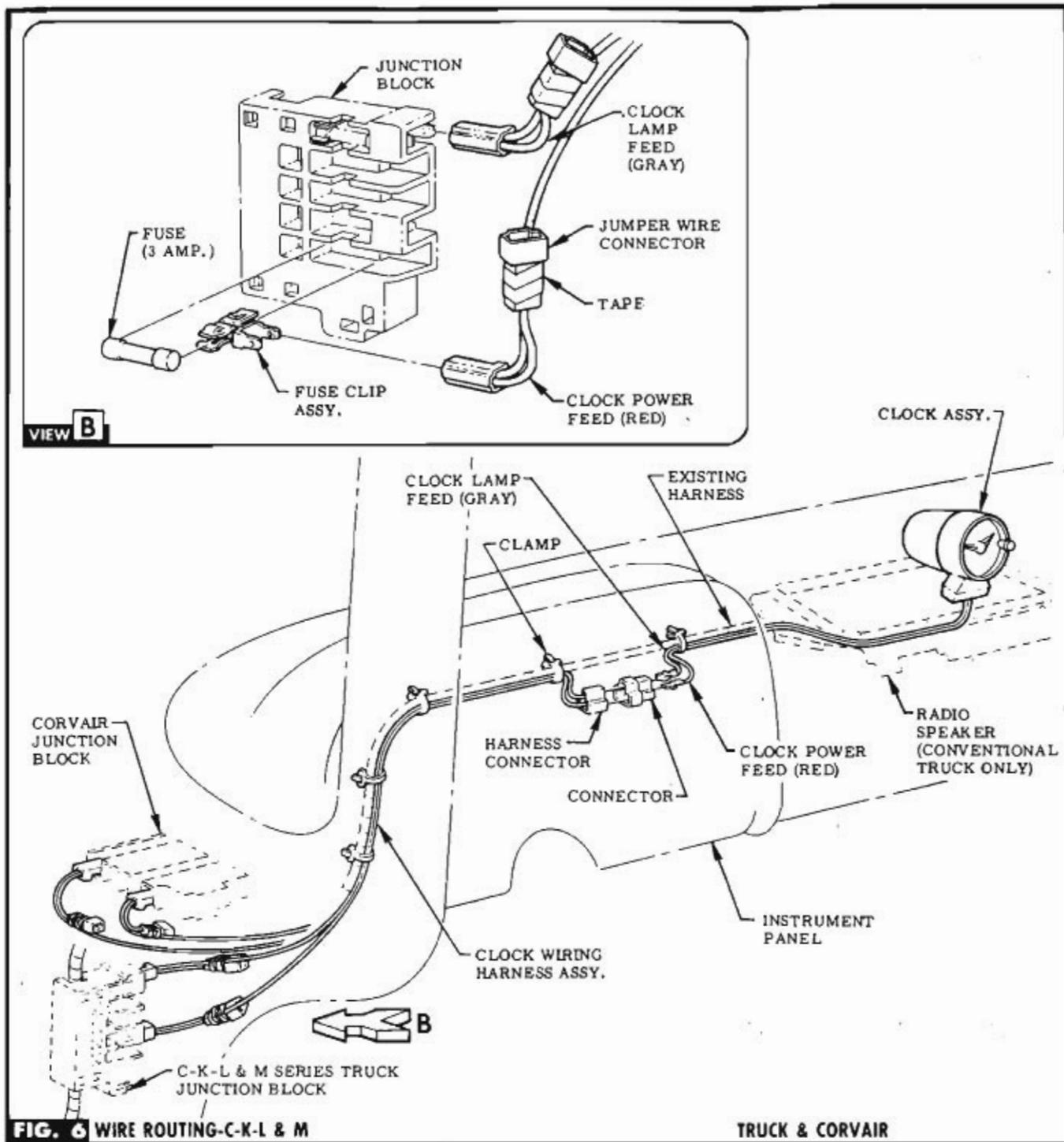
FIG. 5 WIRE ROUTING-R-10

STEP 4 INSTALL CONNECTORS ON TERMINALS. ATTACH CLOCK WIRES TO EXISTING HARNESS WITH CLAMP PROVIDED. SEE FIG. 4, 5 OR 6. **NOTE** If radio exists, install speaker & route lamp wires over edge of speaker.

STEP 5 PLUG CONNECTORS ON CLOCK WIRES & CLOCK

WIRING HARNESS TOGETHER & ROUTE CLOCK WIRING HARNESS TO JUNCTION BLOCK, ATTACHING WITH CLAMPS PROVIDED. SEE FIG. 4, 5 OR 6.

STEP 6 (R-10 ONLY) COIL EXCESS WIRE & ATTACH TO HARNESS WITH CLAMPS. SEE FIG. 5.



STEP 7 INSTALL FUSE CLIP & FUSE IN JUNCTION BLOCK. PLUG IN CONNECTORS ON CLOCK WIRING HARNESS & TAPE JUMPER CONNECTORS. SEE VIEW B.

NOTE If terminal is occupied, remove existing connector, plug

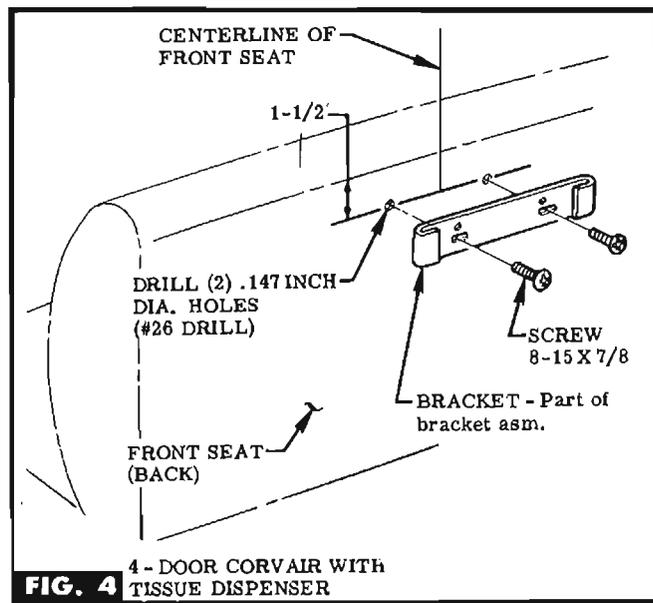
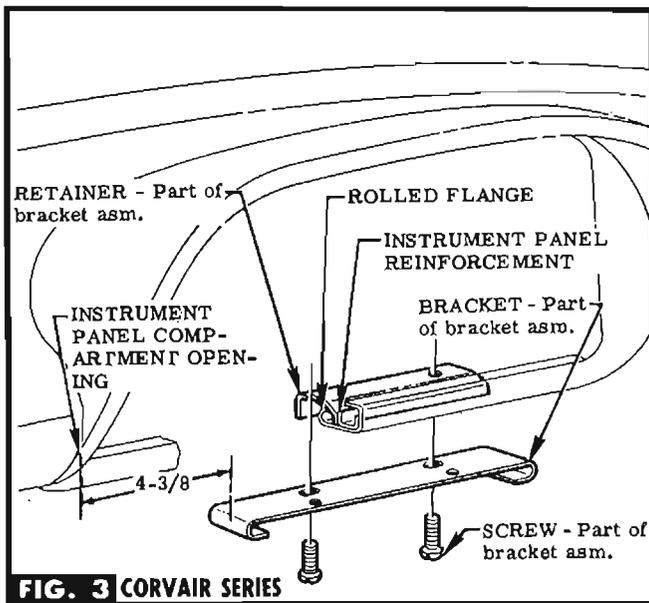
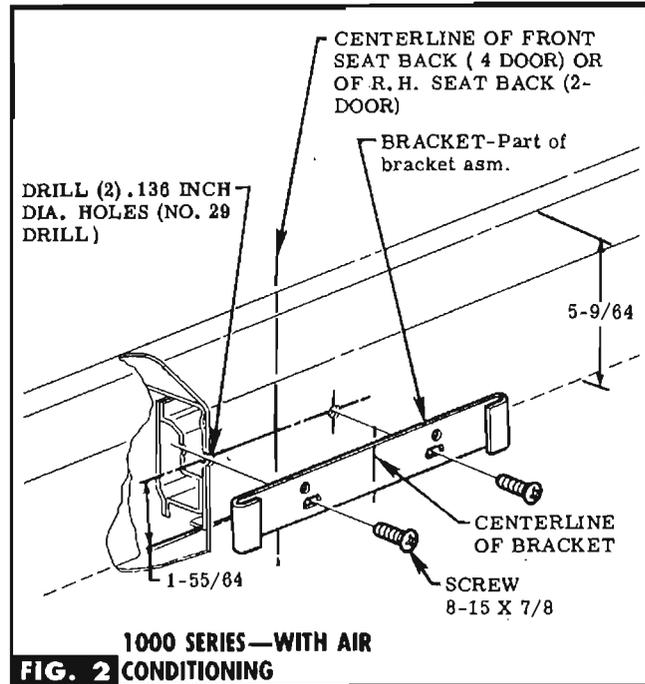
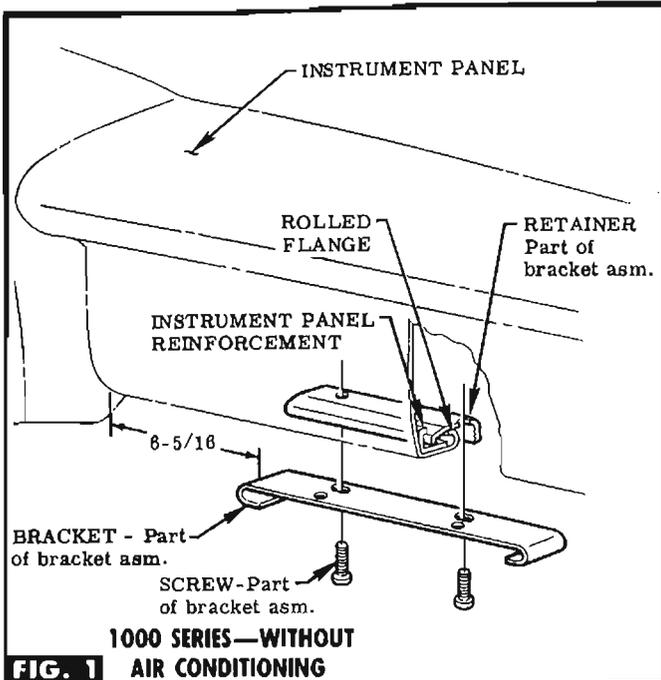
in clock connector & plug existing connector into jumper connector.

STEP 8 INSTALL RADIO IF PREVIOUSLY REMOVED.

988421

LITTER CONTAINER INSTRUCTION SHEET

1000 - R-10 - CORVAIR & TRUCK SERIES (EXCEPT TILT)



CORVAIR & 1000 SERIES WITHOUT AIR CONDITIONING

STEP 1 LOOSEN SCREWS IN BRACKET ASSEMBLY.

STEP 2 LOCATE BRACKET ASM. ON INSTRUMENT PANEL & TIGHTEN ATTACHING SCREWS. SEE FIG. 1 OR 3.

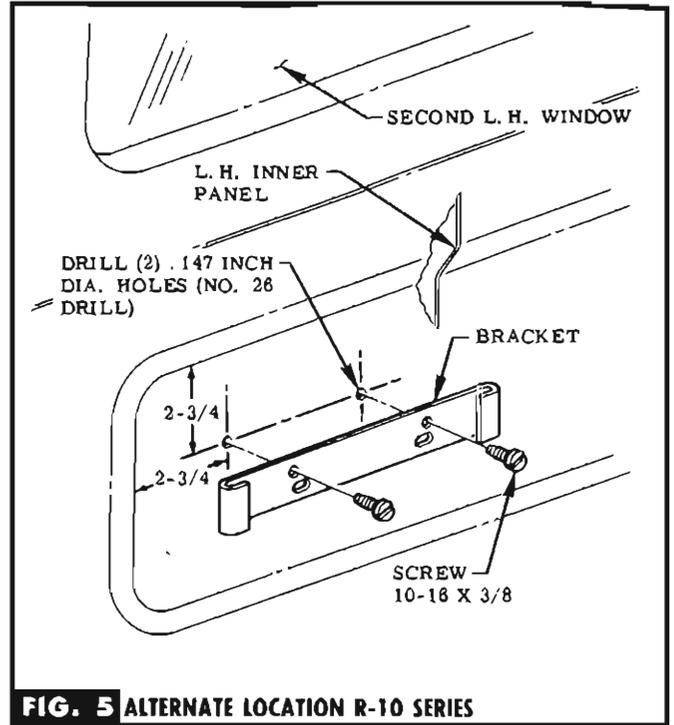
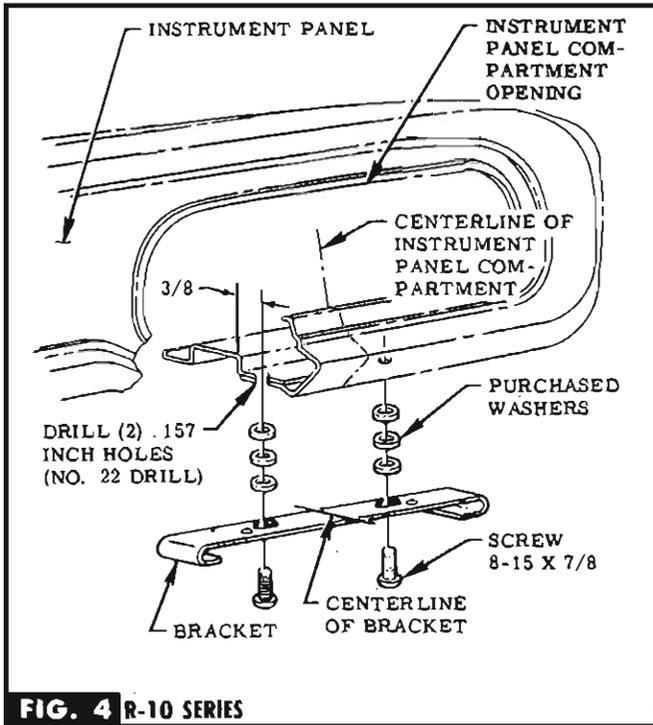
NOTE Keep screws close as possible to rolled flange.

1000 SERIES WITH AIR CONDITIONING & 4-DOOR CORVAIR WITH TISSUE DISPENSER.

STEP 3 DISSASSEMBLE BRACKET ASM. & DISCARD ALL BUT BRACKET. SEE FIG. 2, OR FIG. 4.

STEP 4 LOCATE CENTERLINE OF BRACKET ON CENTERLINE OF SEAT & USE BRACKET AS A TEMPLATE TO CENTER PUNCH & DRILL HOLES. SEE FIG. 2 OR 4.

STEP 5 ATTACH BRACKET TO SEAT BACK WITH SCREWS PROVIDED. SEE FIG. 2 OR 4.



R-10 SERIES

STEP 6 DISASSEMBLE BRACKET ASM. & DISCARD ALL BUT BRACKET.

STEP 7 LOCATE CENTERLINE OF BRACKET ON CENTERLINE OF INSTRUMENT PANEL COMPARTMENT OPENING & USING BRACKET AS A TEMPLATE, CENTER PUNCH & DRILL HOLES. SEE FIG. 5.

STEP 8 ATTACH BRACKET TO INSTRUMENT PANEL WITH THE PROVIDED SCREWS & PURCHASED WASHERS (USED AS SPACERS). SEE FIG. 5.

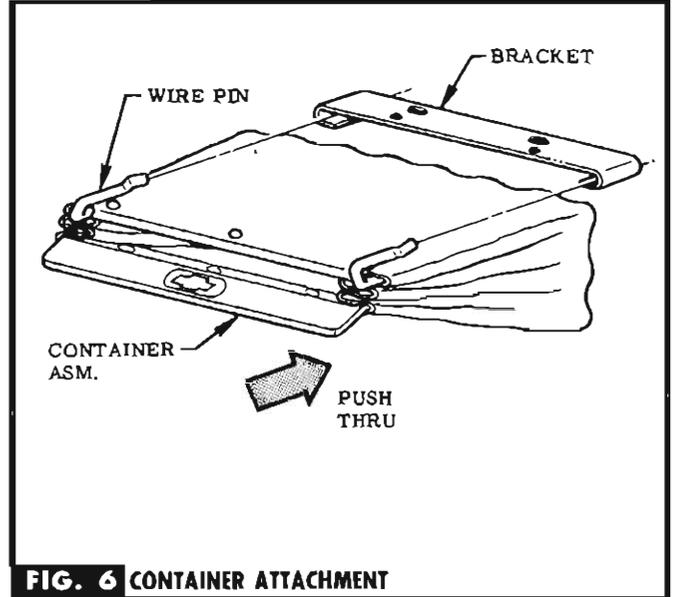
R-10 ALTERNATE POSITION

STEP 9 LOCATE BRACKET ON INNER PANEL & USE AS A TEMPLATE TO CENTER PUNCH & DRILL HOLES. SEE FIG. 6.

STEP 10 ATTACH BRACKET TO INNER PANEL WITH THE SCREWS PROVIDED. SEE FIG. 6.

ALL SERIES

STEP 11 ATTACH CONTAINER ASM. TO BRACKET. SEE FIG. 7. **NOTE** If heater exists, bend wire pins of container for clearance.



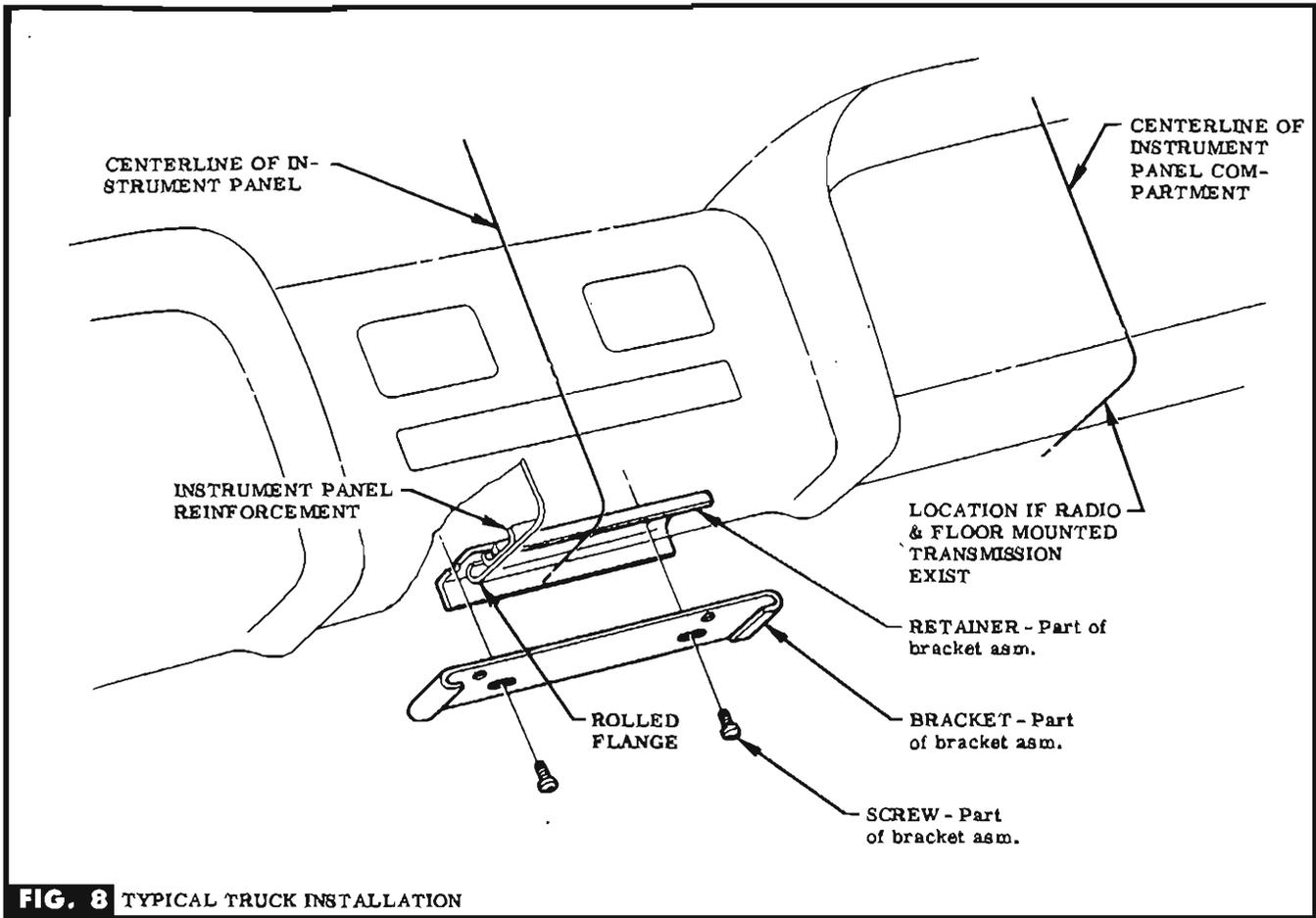


FIG. 8 TYPICAL TRUCK INSTALLATION

TRUCKS WITHOUT RADIO OR FLOOR MOUNTED GEARSHIFT.

STEP 12 LOOSEN SCREWS IN BRACKET ASSEMBLY.

STEP 13 LOCATE BRACKET ASM. AT CENTERLINE OF INSTRUMENT PANEL & TIGHTEN ATTACHING SCREWS. SEE FIG. 8.

NOTE Keep screws close as possible to rolled flange.

TRUCKS WITH RADIO OR FLOOR MOUNTED GEARSHIFT.

STEP 14 LOOSEN SCREWS IN BRACKET ASSEMBLY.

STEP 15 LOCATE CENTERLINE OF INSTRUMENT PANEL COMPARTMENT (SEE FIG.8.) & INSTALL BRACKET ASSEMBLY IN SAME MANNER AS TRUCKS WITHOUT RADIO OR FLOOR MOUNTED TRANSMISSION. SEE FIG.8.

NOTE Litter container truck attachment to bracket same as all series. See Step 11, Fig. 7.

988466
HUB CAP INSTRUCTION SHEET
 R - 10 & 1000 SERIES

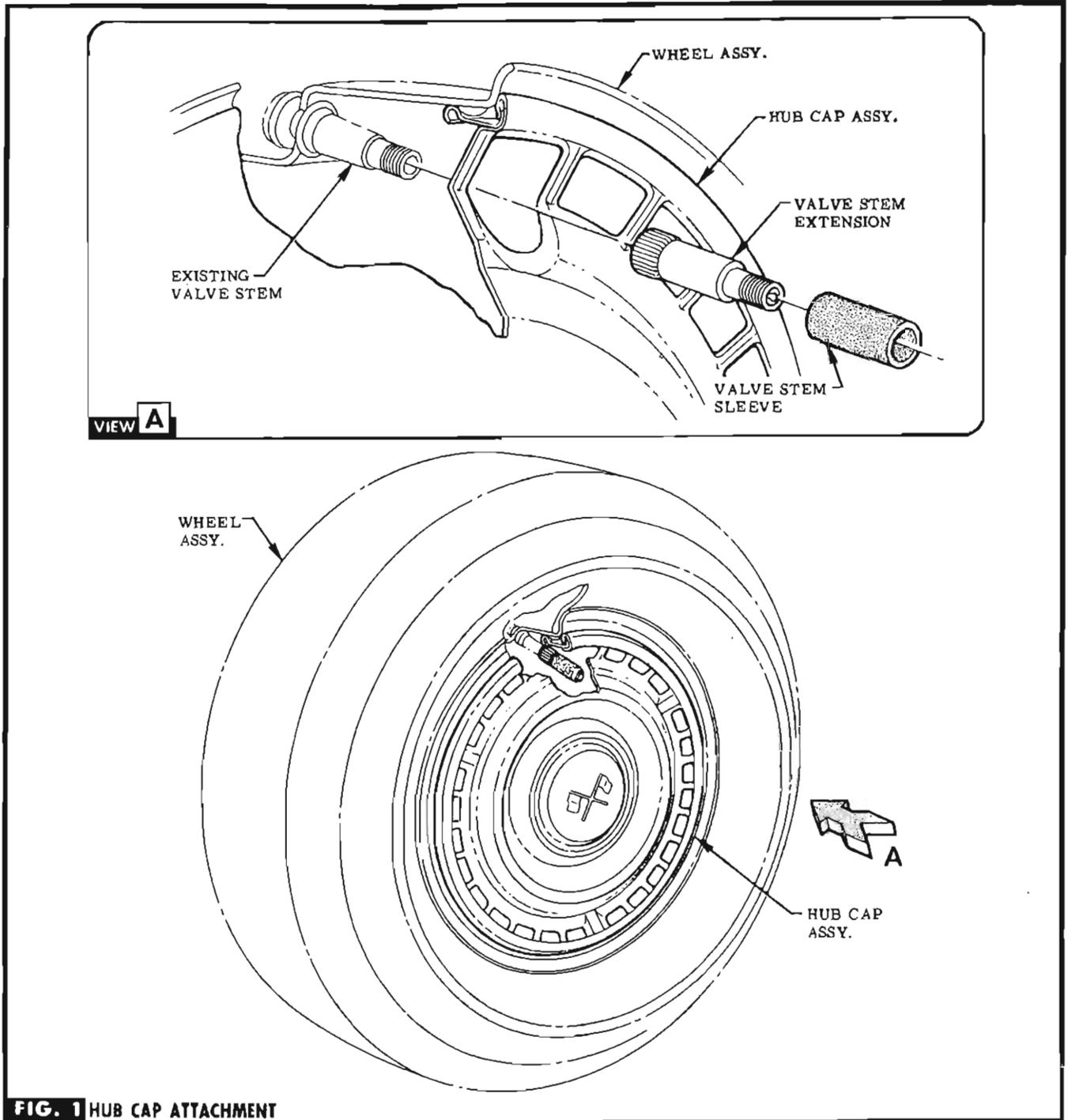


FIG. 1 HUB CAP ATTACHMENT

- STEP 1** CUT VALVE STEM SLEEVE INTO FOUR EQUAL PARTS.
- STEP 2** ATTACH VALVE STEM EXTENSION TO EXISTING VALVE STEM OF EACH WHEEL. SEE VIEW A.
- STEP 3** INSTALL VALVE STEM SLEEVE ON VALVE EXTEN-

SION. SEE VIEW A.

STEP 4 PLACE HUB CAP AGAINST WHEEL SO THAT VALVE STEM EXTENSION PROTRUDES THRU OPENING. SEE FIG. 1 & VIEW A.

STEP 5 PRESS HUB CAP FIRMLY AGAINST WHEEL UNTIL IT SNAPS INTO PLACE. SEE FIG. 1 & VIEW A.

985070-988373
BUMPER GUARD INSTRUCTION SHEET
R-10 SERIES

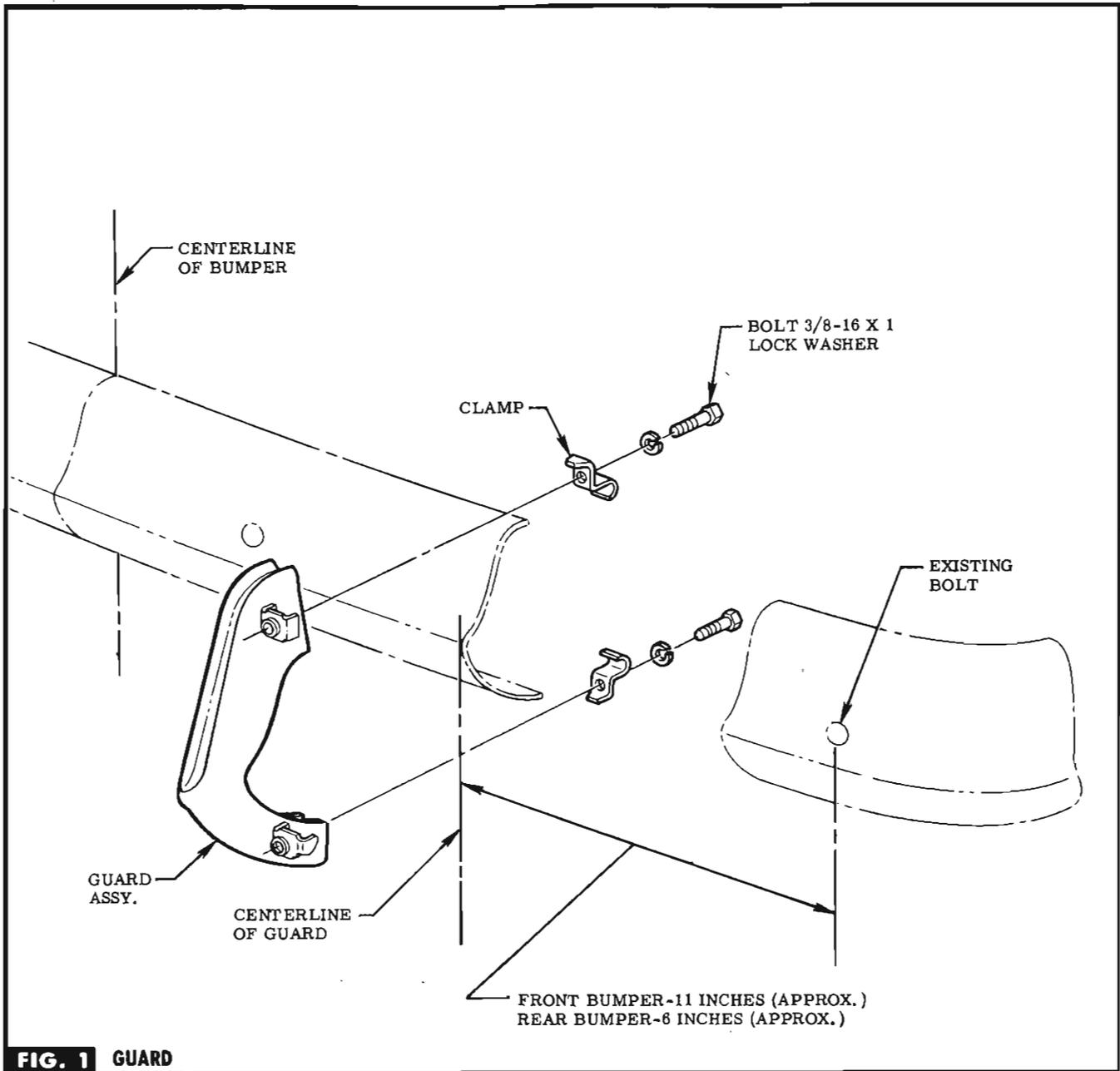
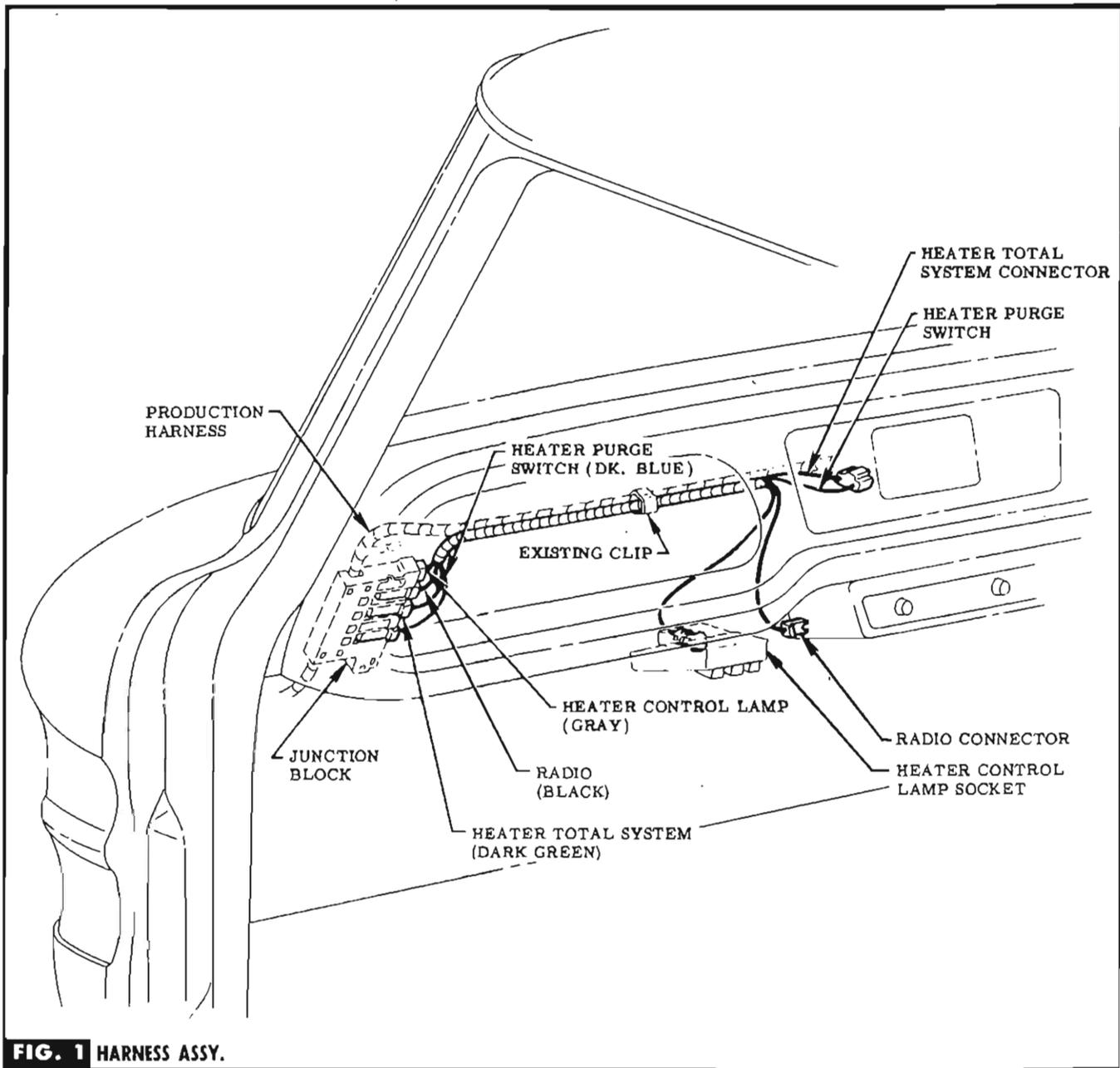


FIG. 1 GUARD

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.

988350 WIRING HARNESS INSTRUCTION SHEET

R-10 SERIES



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.

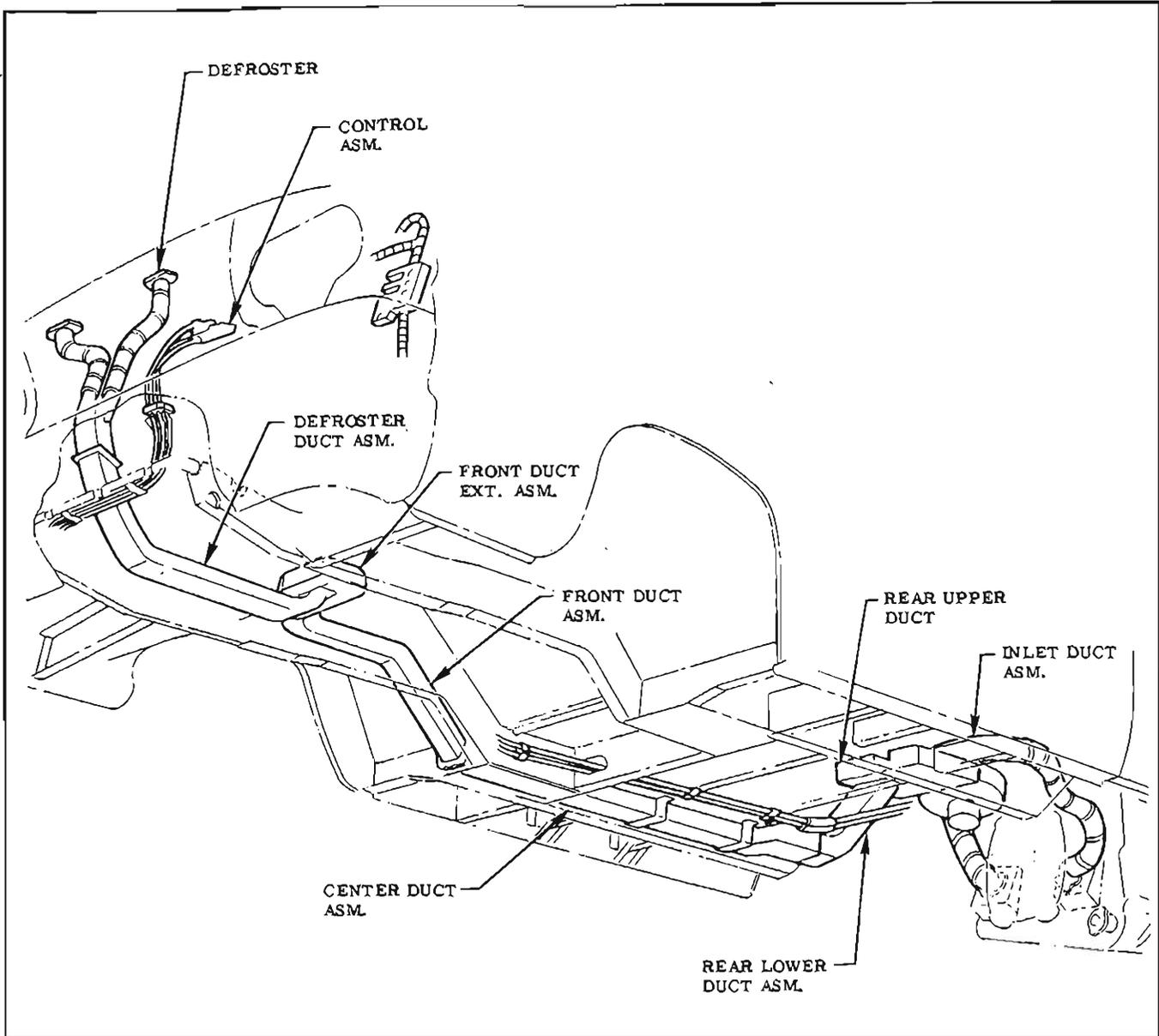
STEP 2 ROUTE HARNESS THRU EXISTING CLIP. SEE FIG. 1.

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

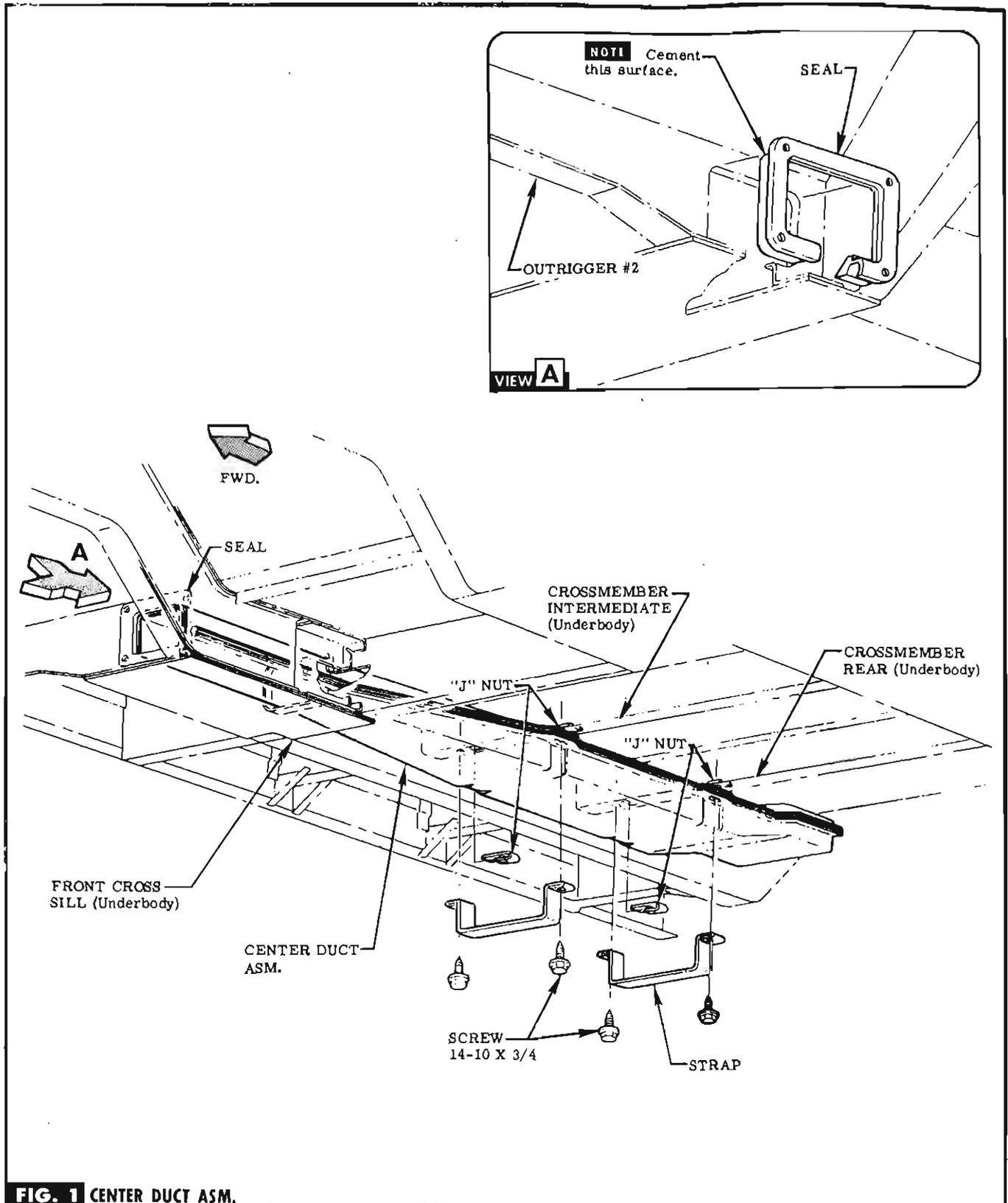
985089

CAR HEATER & DEFROSTER INSTRUCTION SHEET

LIGHT DUTY FWD./CONTROL



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GENERAL MOTORS CORPORATION
DETROIT 2, MICH.



STEP 1 CEMENT SEAL TO OPENING ON REAR SIDE OF OUTRIGGER #2 & SLIP J-NUTS (IN BAG B) INTO PLACE ON INTERMEDIATE & REAR CROSSMEMBER. SEE FIG. 1 & VIEW A.

STEP 2 SLIDE CENTER DUCT ASM, FORWARD THRU OPENING IN CROSSMEMBER TO OUTRIGGER #2. INSTALL STRAPS AT NOTCHES IN CENTER DUCT WITH SCREWS PROVIDED (IN BAG B). SEE FIG. 1.

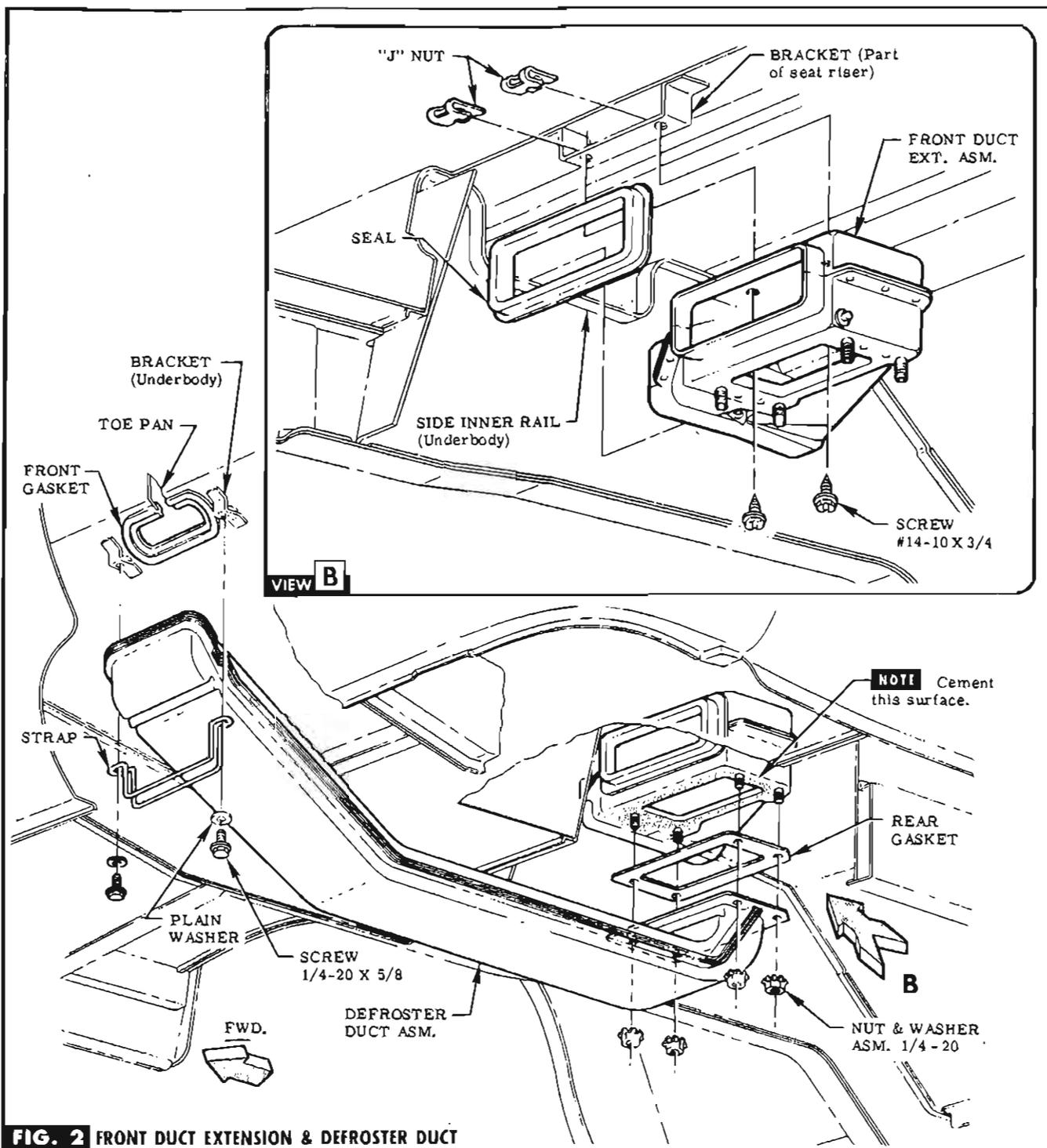


FIG. 2 FRONT DUCT EXTENSION & DEFROSTER DUCT

STEP 3 REMOVE COVER & SCREWS FROM FRONT SEAT RISER & DISCARD.

STEP 4 INSTALL J-NUTS (IN BAG B) ON BRACKET & CEMENT SEAL ON FRONT DUCT EXTENSION. SEE VIEW B.

STEP 5 SLIP FRONT DUCT EXT. ASM. THRU OPENING IN FRONT SEAT RISER & ALIGN WITH OPENING IN SIDE INNER RAIL, & SECURE WITH SCREWS (IN BAG B). SEE VIEW B.

STEP 6 CEMENT SURFACE OF FRONT DUCT EXT. ASM. &

INSTALL REAR GASKET OVER STUDS. INSTALL FRONT GASKET TO OPENING IN TOE PAN. SEE FIG. 2.

STEP 7 SLIP DEFROSTER DUCT ASM. OVER STUDS & INSTALL NUT & L. WASHER ASSEMBLY (IN BAG B). SEE FIG. 2.

STEP 8 SLIP DEFROSTER DUCT ASM. THRU OPENING IN TOE PAN. SECURE STRAP TO BRACKETS WITH SCREWS & WASHERS PROVIDED (IN BAG B). SEE FIG. 2.

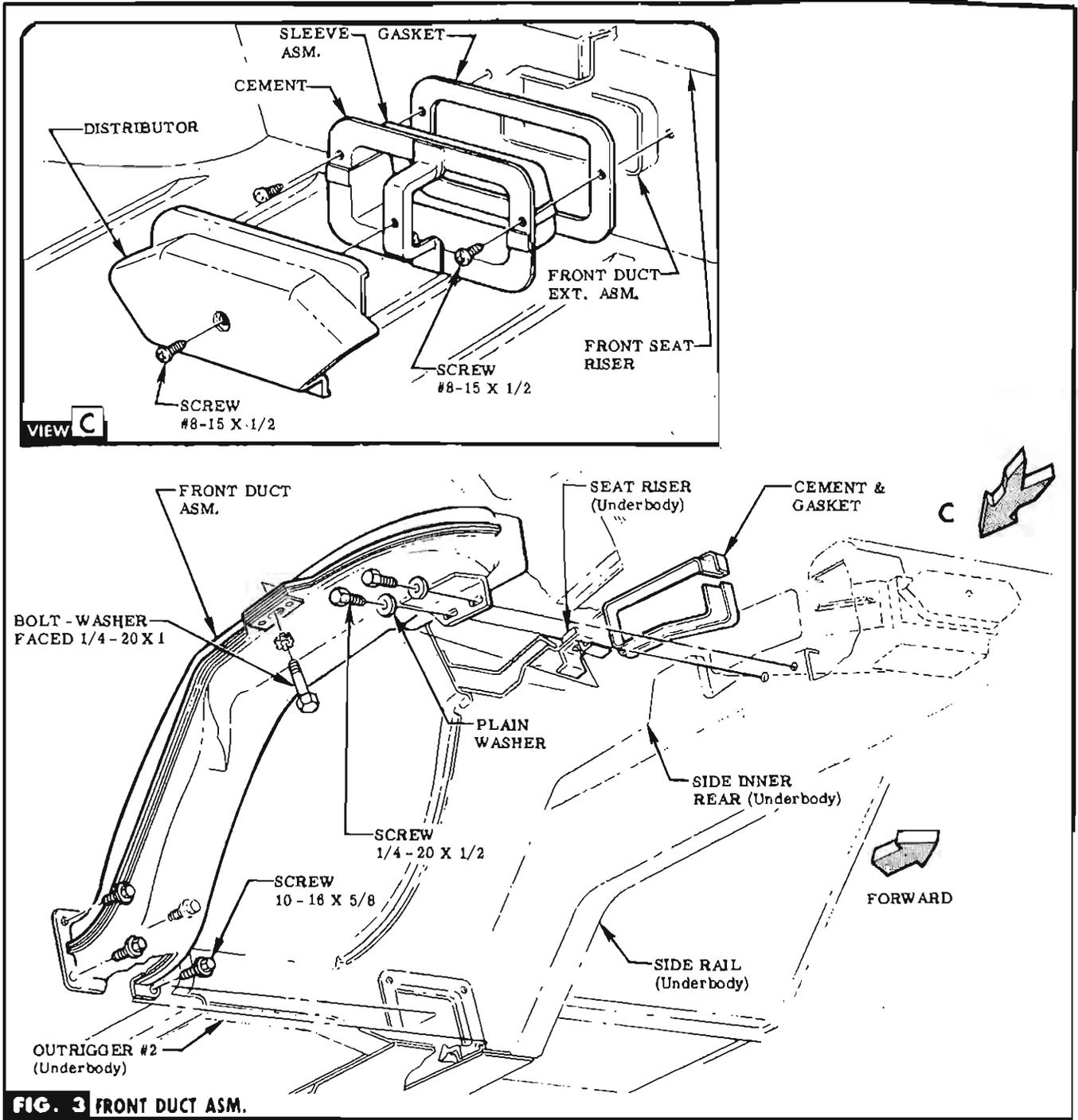


FIG. 3 FRONT DUCT ASM.

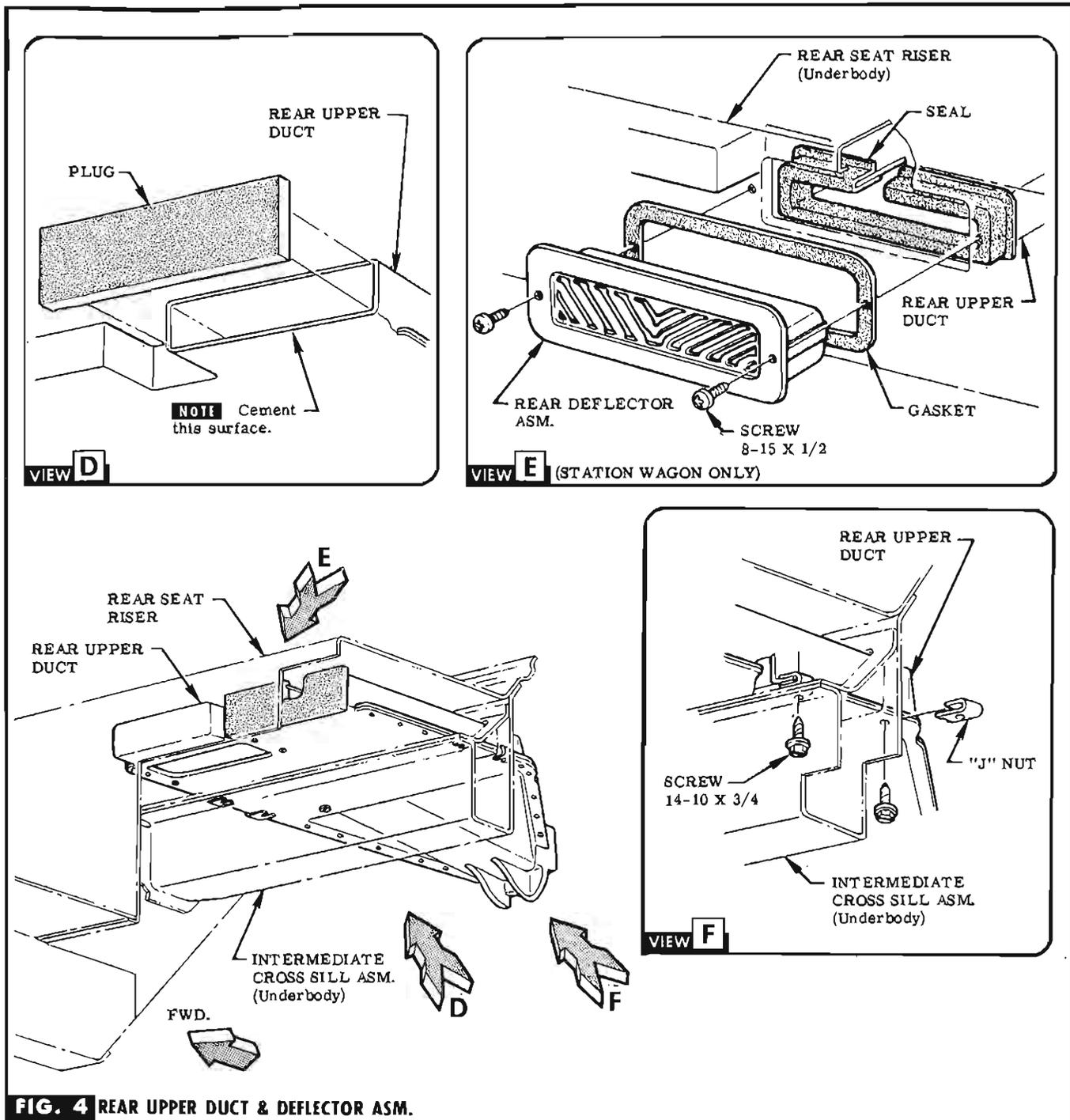
STEP 9 CEMENT GASKET TO SLEEVE & SLIDE SLEEVE THRU OPENING IN SEAT RISER & INTO FRONT DUCT EXTENSION. ATTACH WITH SCREWS PROVIDED (IN BAG A). SEE VIEW C.

STEP 10 INSTALL DISTRIBUTOR TO SLEEVE WITH SCREW (IN BAG A). SEE VIEW C.

STEP 11 CEMENT GASKET ON FRONT DUCT & SLIDE THRU

OPENING IN SIDE INNER RAIL & ATTACH WITH SCREWS & WASHERS PROVIDED (IN BAG B). SEE FIG. 3.

STEP 12 ALIGN FRONT DUCT ASM. TO OPENING IN OUTRIGGER #2 & ATTACH WITH SCREWS PROVIDED (IN BAG B). ATTACH FRONT DUCT ASM. TO SEAT RISER WITH BOLT PROVIDED (IN BAG B). SEE FIG. 3.



STEPS 13, 14 & 15 (STATION WAGON ONLY)

STEP 13 REMOVE COVER PLATE & SCREWS FROM REAR SEAT RISER & DISCARD.

STEP 14 CEMENT SEAL TO OPENING IN REAR UPPER DUCT. SEE VIEW E.

STEP 15 CEMENT GASKET ON REAR DEFLECTOR. SLIDE REAR DEFLECTOR INTO OPENING IN REAR SEAT RISER &

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

STEP 16 (ALL EXCEPT STA. WAGON) CEMENT LIP OF REAR UPPER DUCT OPENING & PLACE PLUG OVER OPENING. SEE VIEW D.

STEP 17 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.

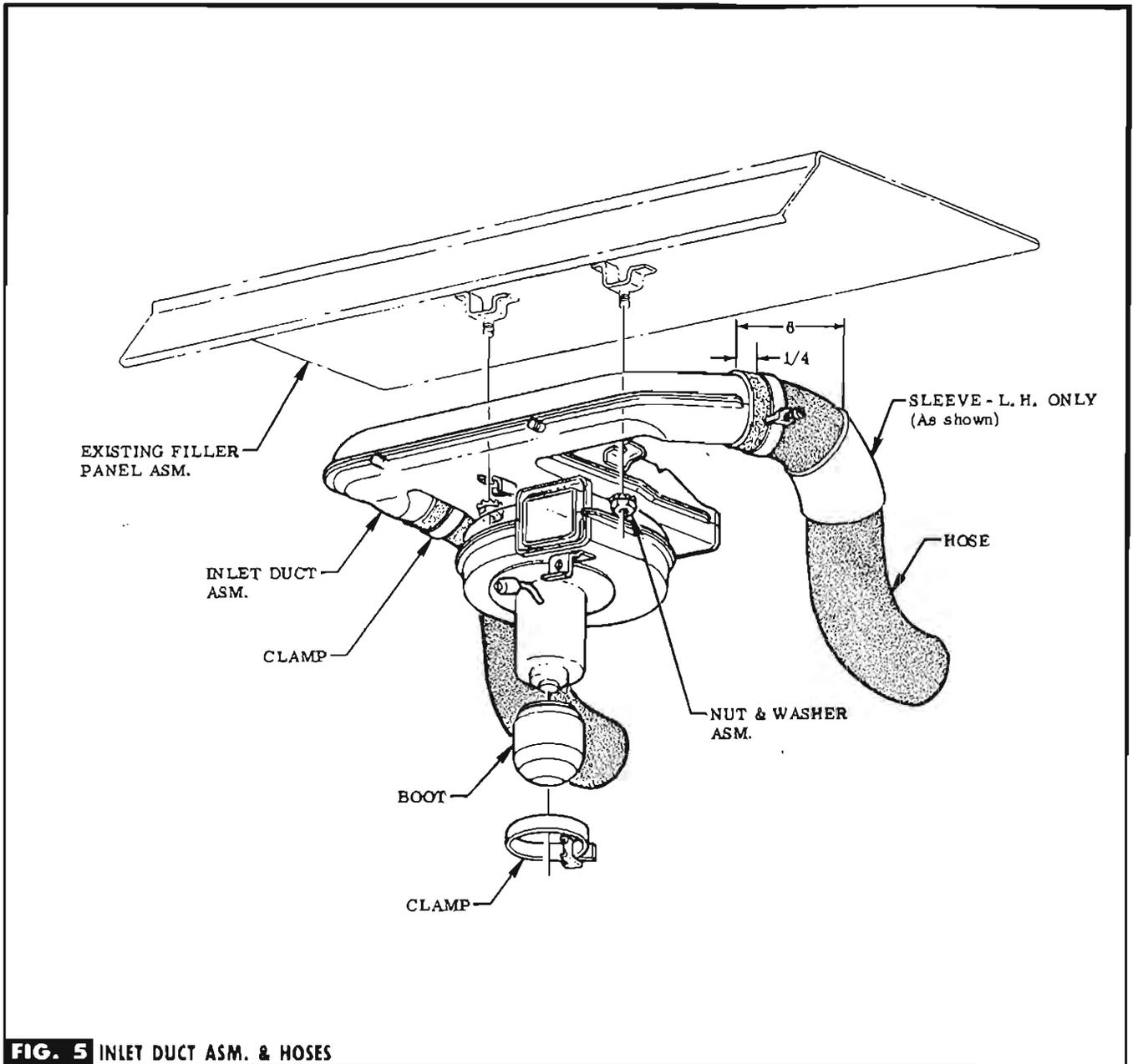


FIG. 5 INLET DUCT ASM. & HOSES

STEP 18 REMOVE FILLER PANEL ASM. & ATTACHING PARTS & RETAIN.

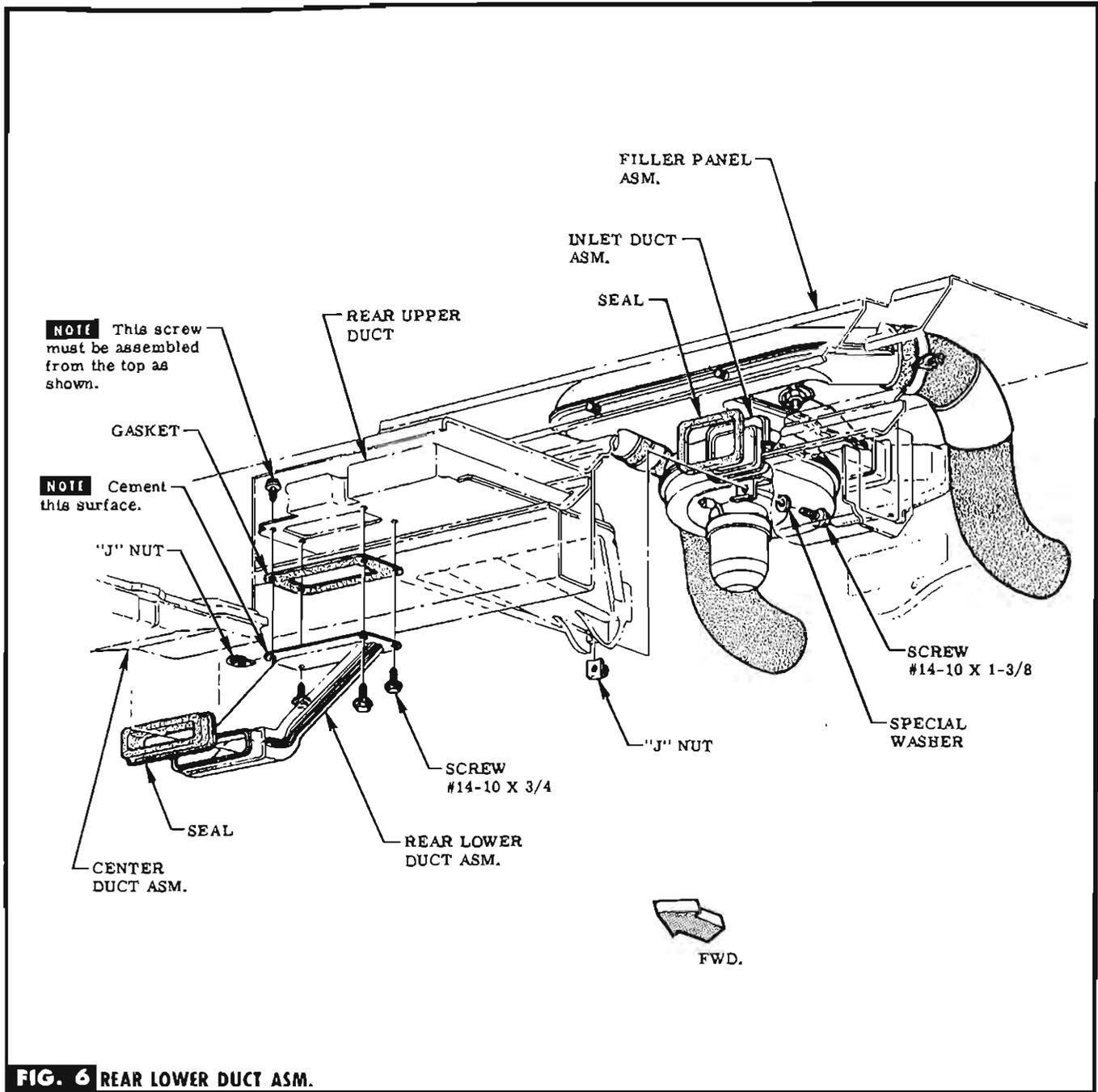
STEP 19 INSERT CLAMPS (IN BAG D) & SLEEVE (L. H. ONLY) ON HOSES & INSTALL ON INLET DUCT & TIGHTEN CLAMPS. SEE FIG. 5.

STEP 20 INSERT BOOT TO BLOWER MOTOR WITH CLAMP

(IN BAG D). SEE FIG. 5.

STEP 21 LOOSELY INSTALL NUT ASM. (IN BAG C) TO FILLER PANEL. SLIP INLET DUCT ASM. ONTO STUDS & TIGHTEN. SEE FIG. 5.

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 22 SLIP J-NUT (IN BAG C) INTO PLACE. CEMENT SEAL TO INLET DUCT. SEE FIG. 6.

STEP 23 LOWER FILLER PANEL ASM. IN PLACE & ATTACH INLET DUCT ASM. TO REAR UPPER DUCT WITH SCREW, WASHER & J-NUT (IN BAG C). SEE FIG. 6.

STEP 24 ATTACH J-NUT (IN BAG B), CEMENT GASKET &

POSITION SEAL ON REAR LOWER DUCT. SEE FIG. 6.

STEP 25 SLIDE REAR LOWER DUCT INTO CENTER DUCT, ATTACH TO REAR UPPER DUCT WITH SCREWS PROVIDED (IN BAG B). SEE FIG. 6.

NOTE One screw must be assembled from the top as shown.

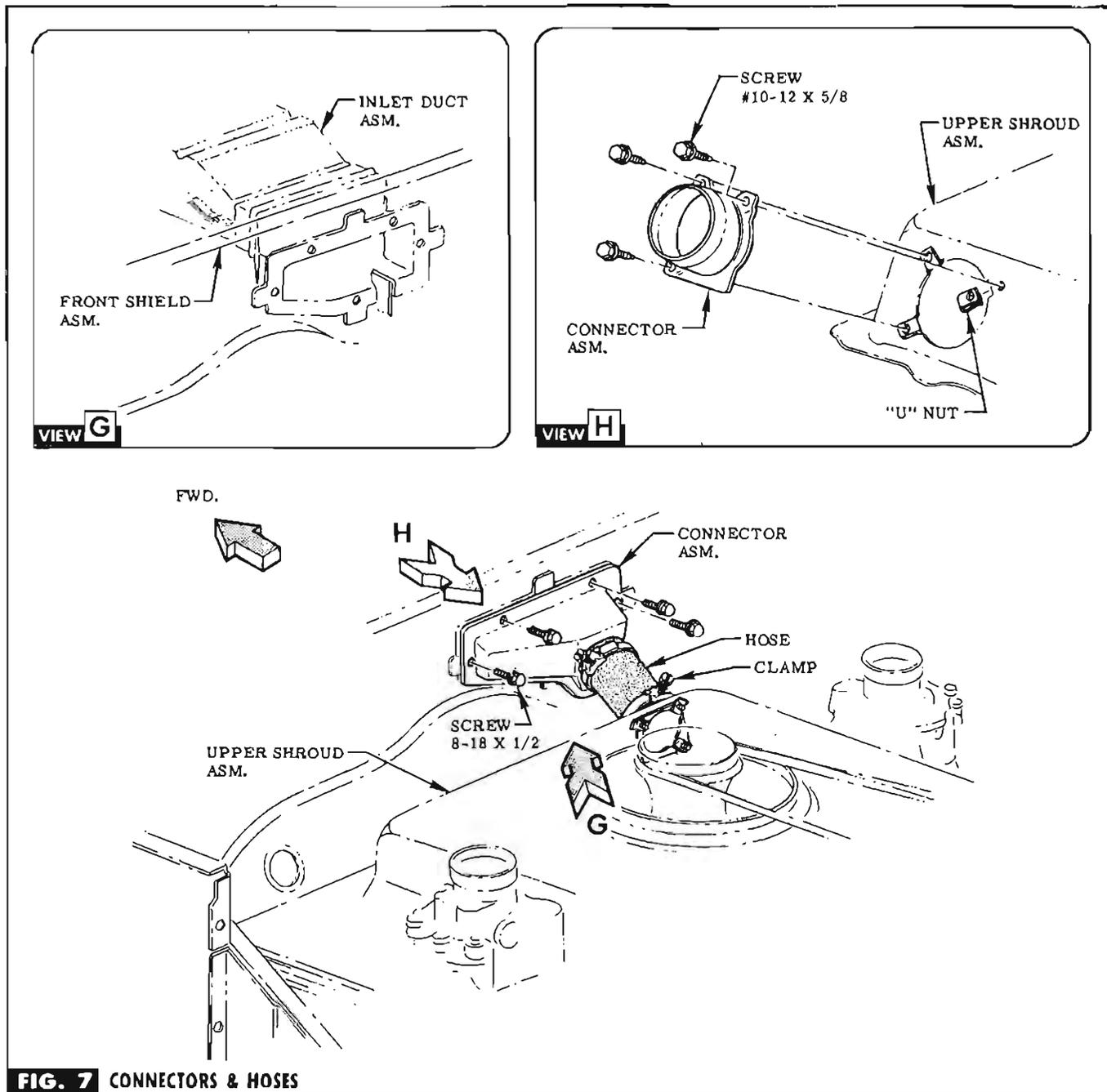


FIG. 7 CONNECTORS & HOSES

STEP 26 INSERT HAND THRU OPENING & PULL INLET DUCT THRU. INSTALL CONNECTOR WITH SCREWS PROVIDED (IN BAG D). SEE FIG. 7 & VIEW G.

STEP 27 REMOVE COVER FROM UPPER SHROUD ASM. & DISCARD. RETAIN SCREWS.

STEP 28 SLIP J-NUTS (IN BAG D) INTO PLACE. INSTALL

CONNECTOR ASM. & SECURE WITH RETAINED SCREWS. SEE VIEW H.

STEP 29 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.

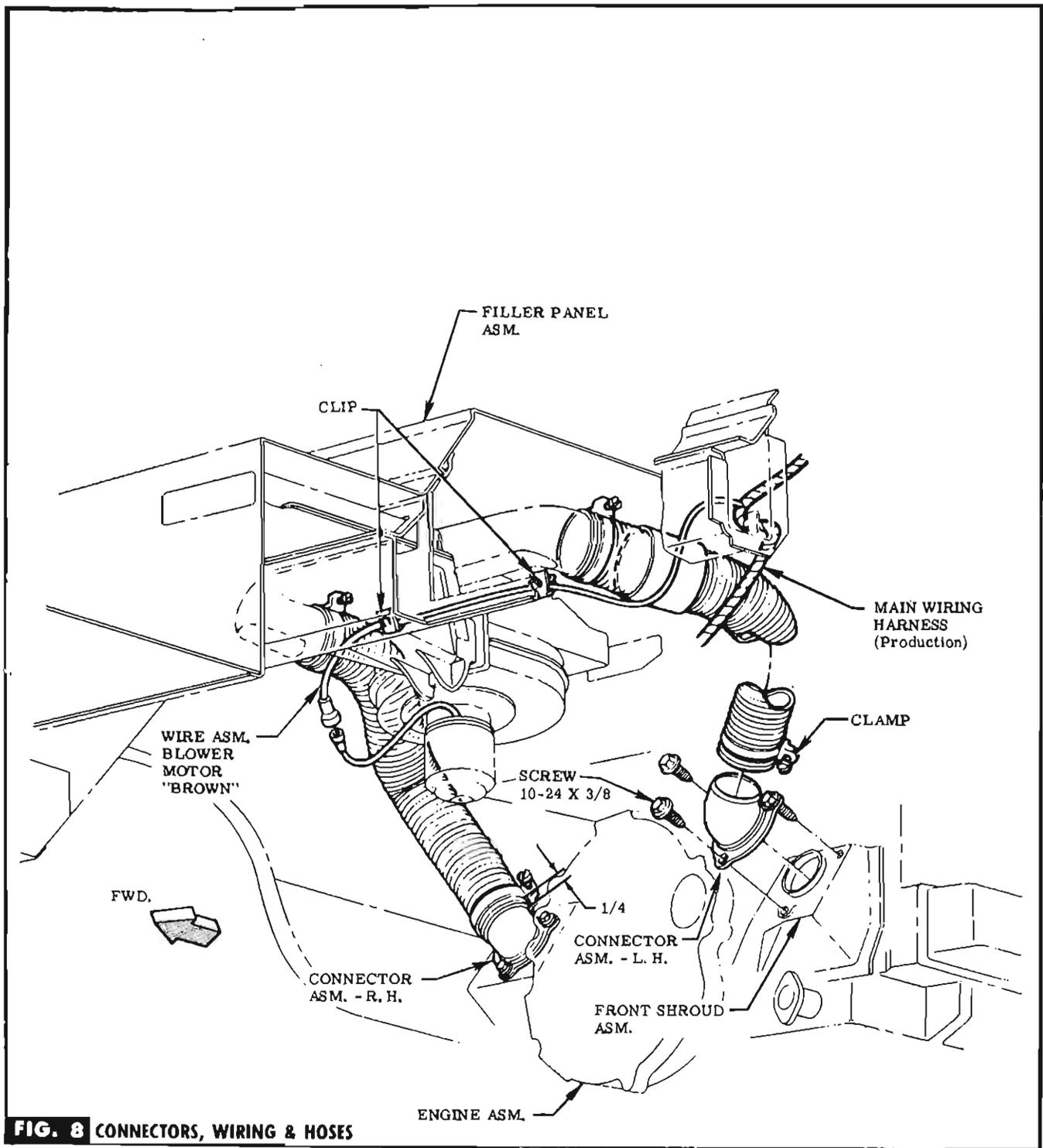


FIG. 8 CONNECTORS, WIRING & HOSES

STEP 30 REMOVE COVERS FROM FRONT SHROUD ASM. & DISCARD. RETAIN SCREWS.

STEP 31 INSTALL CONNECTORS TO FRONT SHROUD ASM. WITH PROVIDED SCREWS (IN BAG D). SEE FIG. 8.

STEP 32 SLIP CLAMPS (IN BAG D) ON HOSE. SLIDE HOSE ON CONNECTOR. POSITION & TIGHTEN CLAMPS. SEE FIG. 8.

STEP 33 INSTALL CLIPS TO INTERMEDIATE CROSS SILL ASM. & ROUTE BROWN WIRE THRU CLIPS & CONNECT TO BLOWER MOTOR LEAD. 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.

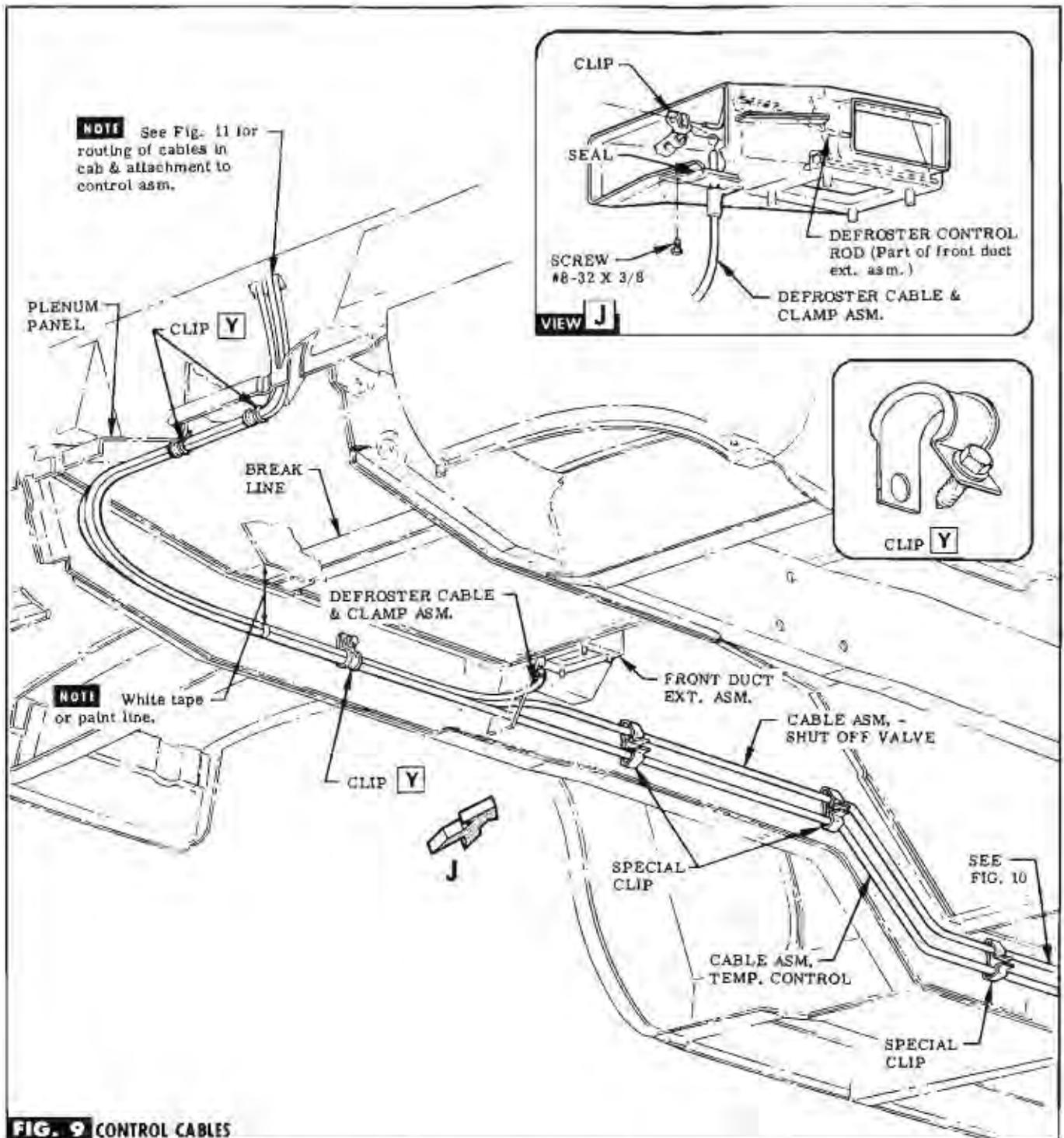


FIG. 9 CONTROL CABLES

STEP 34 ALIGN WHITE TAPE OR PAINT MARKS ON CABLES DIRECTLY BELOW FLOOR TO TOE PANEL BREAK LINE BEFORE CLIPPING TO UNDERBODY. ROUTE CABLES ALONG RIGHT SIDE RAIL THRU CLIPS (IN BAG B) ON PLENUM PANEL & THRU OPENING IN TOE PANEL. SEE FIG. 9.

STEP 35 CEMENT SEAL TO FRONT DUCT EXTENSION. SEE VIEW J.

STEP 36 SLIP DEFROSTER CABLE THRU HOLE IN FRONT DUCT EXTENSION & ATTACH WIRE LOOP TO DEFROSTER

CONTROL ROD WITH CLIP PROVIDED (IN BAG B). SEE VIEW J.

STEP 37 ATTACH DEFROSTER CABLE & CLAMP TO FRONT DUCT EXTENSION WITH SCREW (IN BAG B). SEE VIEW J.

STEP 38 CONTINUE TO ROUTE CABLES REARWARD THRU CLIPS (IN BAG B) ON RIGHT SIDE RAIL. SEE FIG. 9.

NOTE For rear installation of cables in vehicle, See Fig. 10.

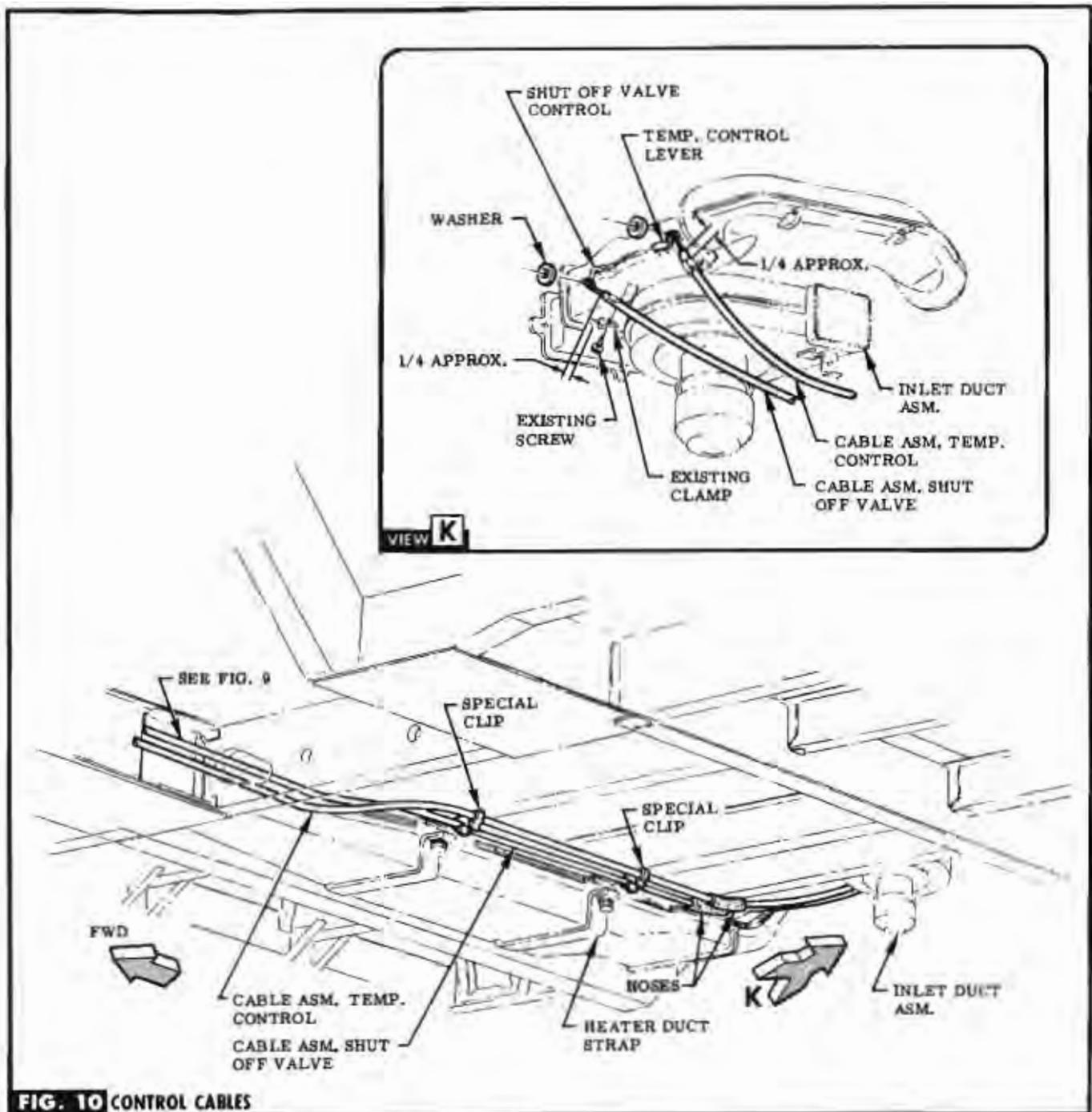


FIG. 10 CONTROL CABLES

NOTE For front installation of cables in vehicle, See Fig. 9.

STEP 39 ROUTE CABLES THRU HOLE IN CROSSMEMBER & ATTACH TO CLIPS (IN BAG B) LEFT OF DUCT STRAPS ON INTERMEDIATE & REAR CROSSMEMBERS. SEE FIG. 10,

STEP 40 ALIGN HOSES ON CABLES ON REAR EDGE OF INTERMEDIATE CROSS SILL ASM. & CONTINUE TO INLET

DUCT, SEE FIG. 10.

STEP 41 ATTACH THE TWO CONTROL CABLES TO THE INLET DUCT WITH EXISTING CLAMPS & SCREWS. SECURE WIRE LOOPS OF CABLES TO THEIR RESPECTIVE CONTROL WITH RETAINING WASHERS PROVIDED (IN BAG A). SEE VIEW K.

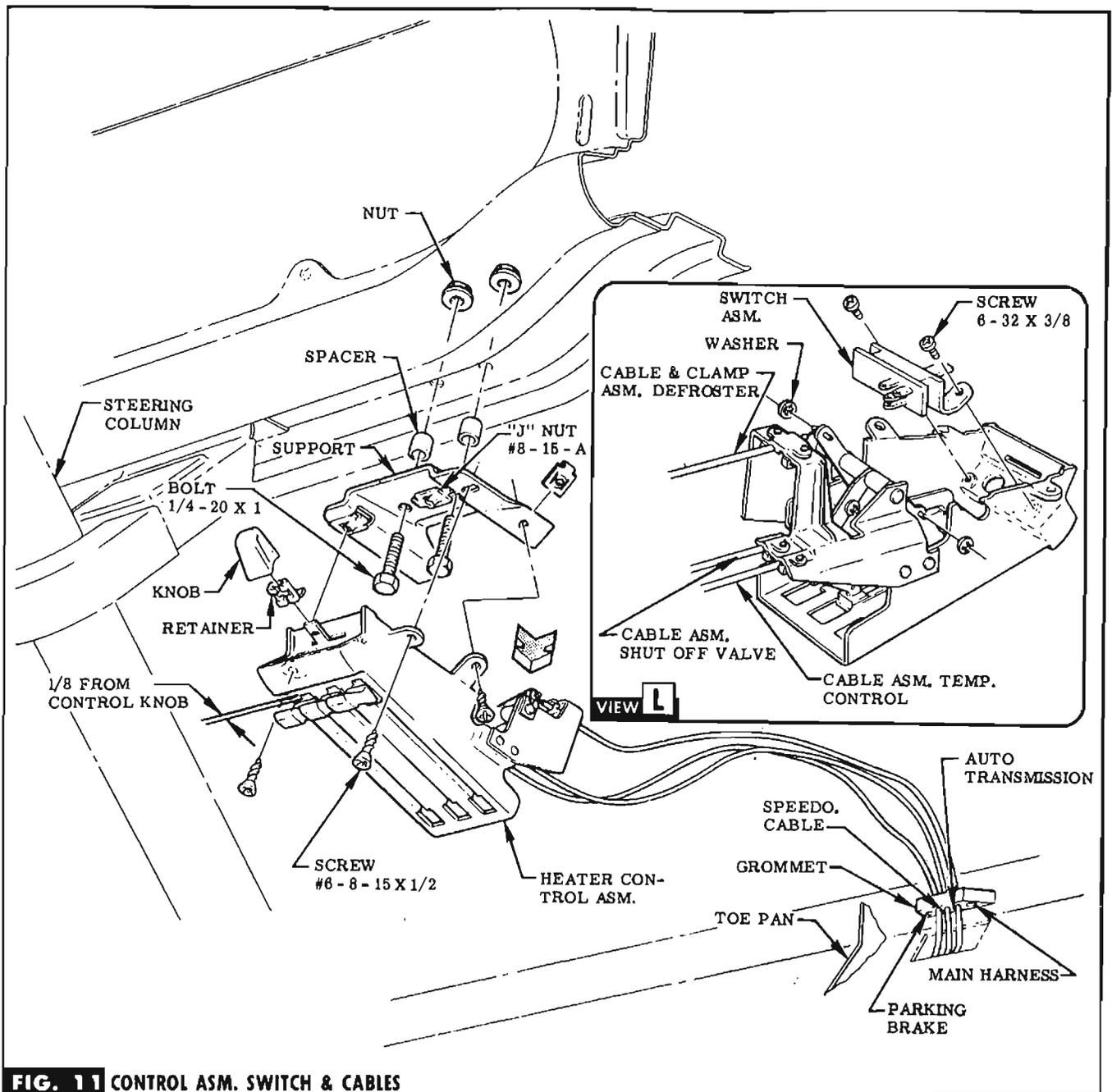


FIG. 11 CONTROL ASM. SWITCH & CABLES

STEP 42 ATTACH SWITCH ASM. TO HEATER CONTROL WITH SCREWS PROVIDED (IN BAG A). SEE VIEW L.

STEP 43 MOVE AIR, HEAT & DEFROSTER KNOBS DOWN SO THAT LEVERS ARE 1/8 INCH FROM TOP OF SLOT. THE CONTROL LEVERS ARE TO BE POSITIONED AS SHOWN WHEN MAKING THE ATTACHMENT OF EACH END OF THE CONTROL CABLES. AFTER THE UNIT IS COMPLETELY INSTALLED IN THE VEHICLE & ALL LEVERS ARE SET IN THE "OFF" OR "UP" POSITION, THE FRICTION IN THE CONTROL & CABLES IS SUFFICIENT TO HOLD THE LEVERS TO WITHIN 1/8 OF THE TOP OF THE SLOT IN THE CONTROL FACE PLATE. SEE FIG. 11.

STEP 44 ATTACH THE THREE CABLES TO THE HEATER CONTROL WITH EXISTING CLAMPS & SCREWS. SECURE WIRE LOOPS OF CABLES TO THEIR RESPECTIVE CONTROL

LEVERS WITH RETAINING WASHERS PROVIDED (IN BAG A). SEE VIEW L.

STEP 45 INSTALL KNOB (IN BAG A) ON SWITCH LEVER WITH RETAINER PROVIDED (IN BAG A). SEE FIG. 11.

STEP 46 INSTALL HEATER CONTROL SUPPORT TO INSTRUMENT PANEL WITH BOLTS, SPACERS & NUTS PROVIDED (IN BAG A). SEE FIG. 11.

STEP 47 SLIP J-NUTS (IN BAG A) IN PLACE ON SUPPORT & INSTALL HEATER CONTROL TO SUPPORT WITH SCREWS PROVIDED (IN BAG A). SEE FIG. 11.

STEP 48 ROUTE CABLES THRU HOLES IN GROMMET & TOE PANEL & PRESS GROMMET (IN BAG A) INTO POSITION. SEE FIG. 11.

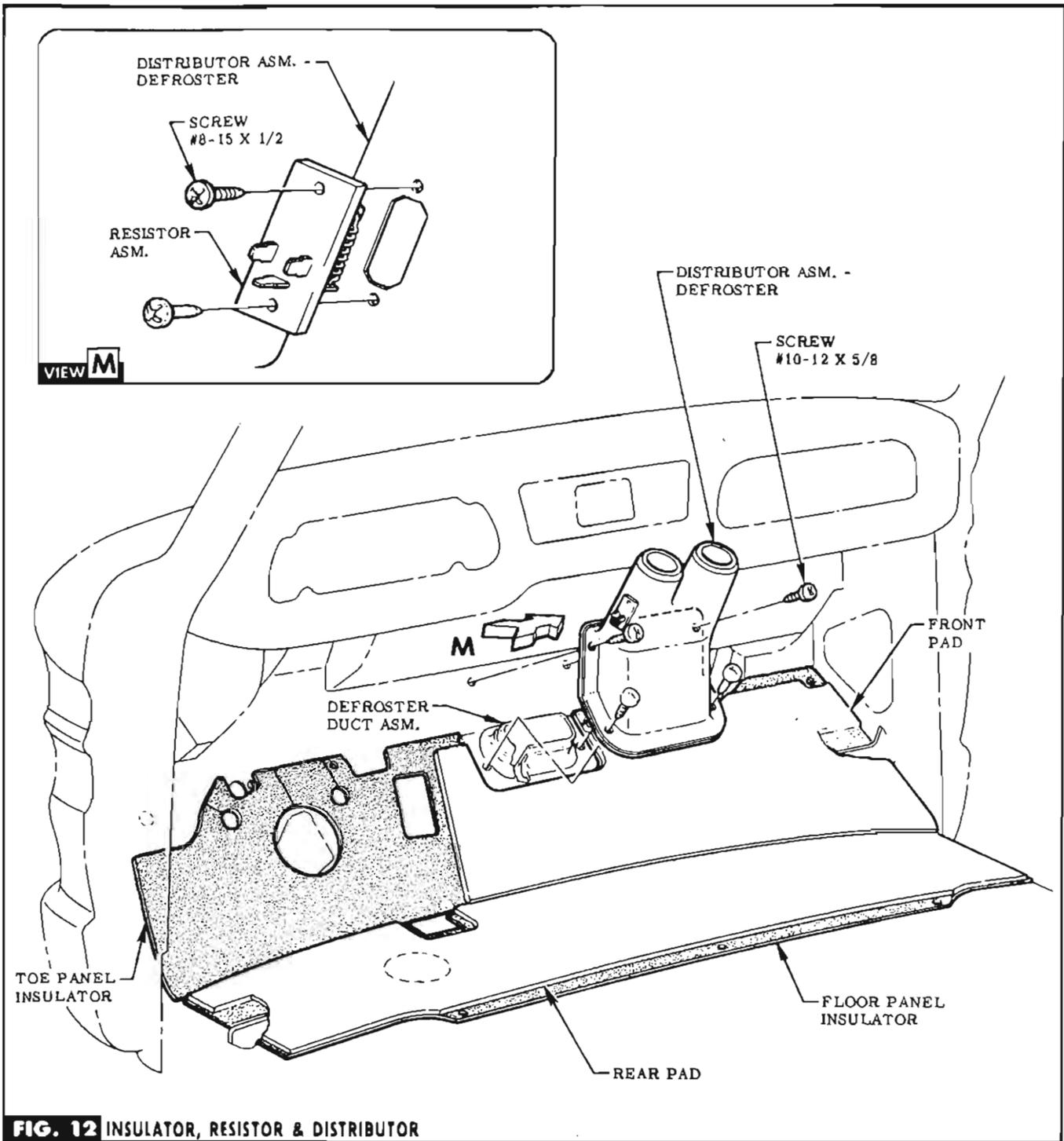


FIG. 12 INSULATOR, RESISTOR & DISTRIBUTOR

STEP 49 CEMENT TOE PANEL & FLOOR PANEL INSULATORS TO UNDERBODY. SEE FIG. 12.

STEP 50 INSTALL FRONT & REAR PAD. SEE FIG. 12.

STEP 51 ATTACH RESISTOR (IN BAG A) TO DISTRIBUTOR

WITH SCREWS PROVIDED (IN BAG A). SEE VIEW M.

STEP 52 INSTALL DISTRIBUTOR WITH SCREWS PROVIDED (IN BAG A). SEE FIG. 12.

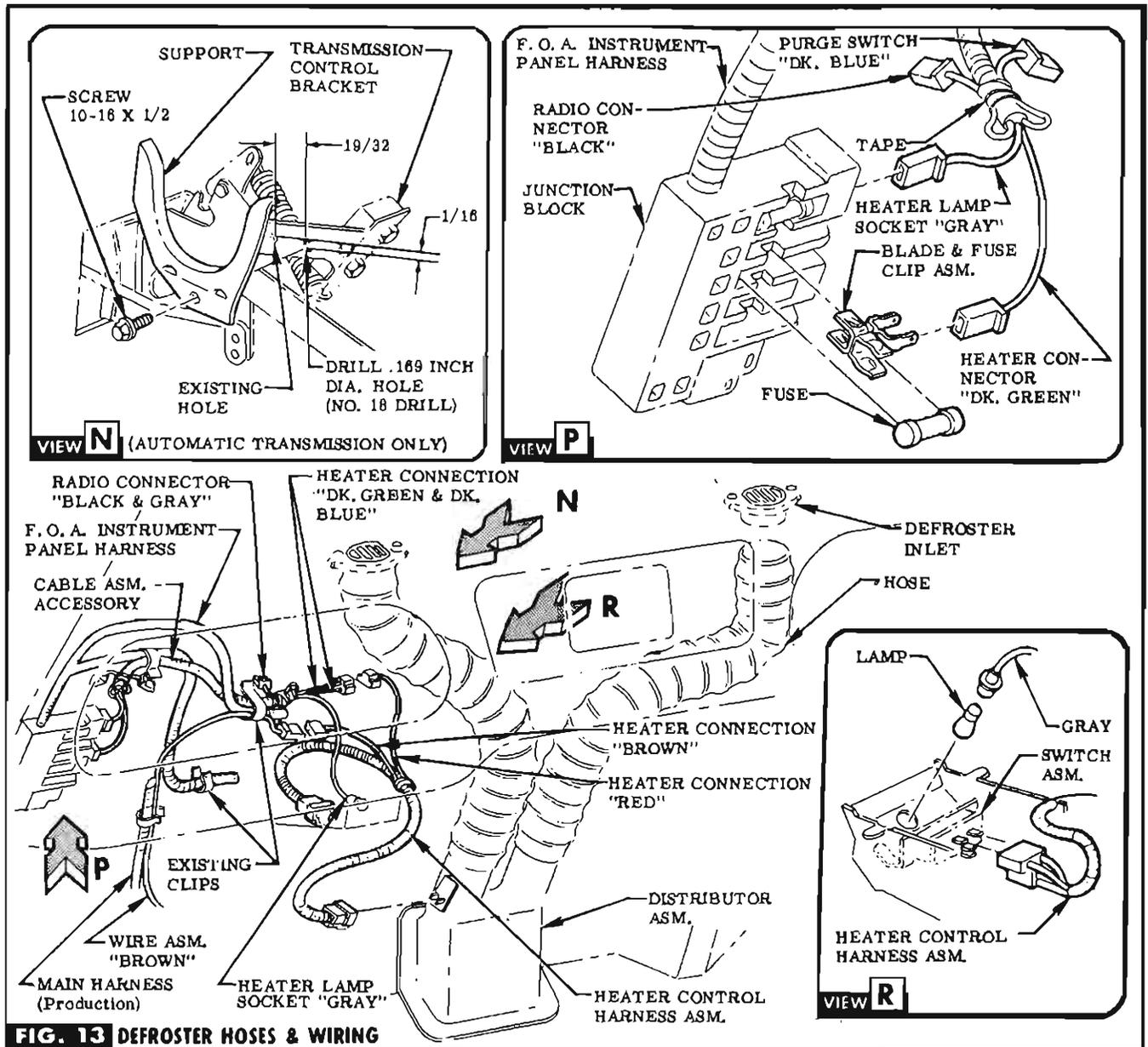


FIG. 13 DEFROSTER HOSES & WIRING

STEP 53 IF AUTOMATIC TRANSMISSION EXISTS, INSTALL HOSE SUPPORT ON TRANSMISSION CONTROL BRACKET WITH SCREW PROVIDED (IN BAG A). SEE VIEW N.

STEP 54 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 55 INSTALL BLADE & FUSE CLIP ASM. INTO RECEPTACLE MARKED "HEATER - B. U. LPS." ON JUNCTION BLOCK. SEE VIEW P.

STEP 56 UNTAPE DARK GREEN WIRE CONNECTOR FROM ACCESSORY HARNESS & PLUG IN FUSE CLIP ASM. PREVIOUSLY INSTALLED. SEE VIEW P.

STEP 57 IF ACCESSORY HARNESS HAS BEEN INSTALLED UNTAPE & PLUG GRAY WIRE CONNECTOR INTO BACK OF

JUNCTION BLOCK INTO RECEPTACLE MARKED "PANEL LPS." SEE VIEW P. **NOTE** If radio exists gray wire will already be connected.

STEP 58 PLUG ONE END OF CONTROL HARNESS ASM. INTO RESISTOR ASM. ON DISTRIBUTOR & OTHER END INTO SWITCH. SEE VIEW R.

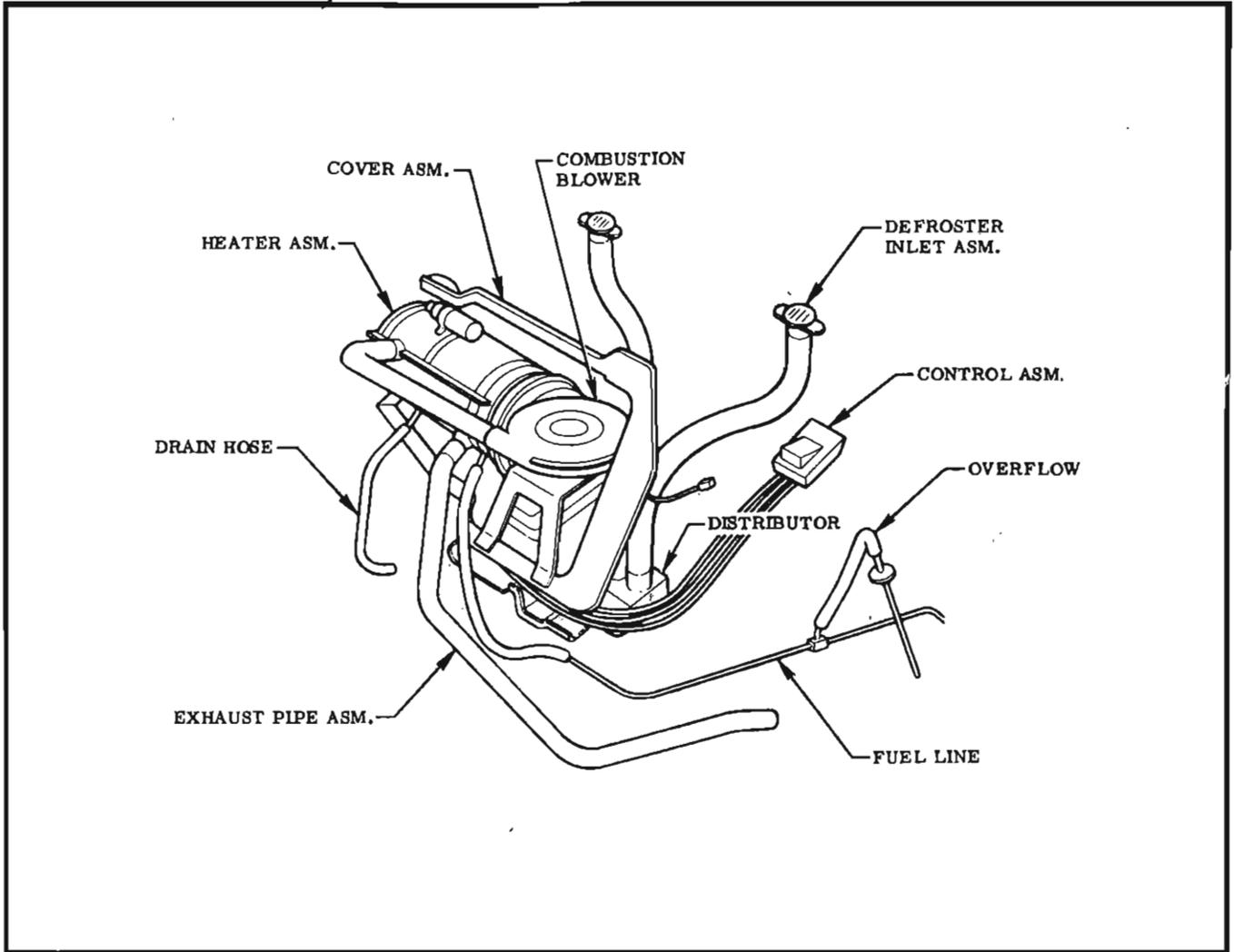
STEP 59 CONNECT RED LEAD WITH DARK BLUE & GREEN WIRE CONNECTOR OF ACCESSORY HARNESS. INSERT LAMP (IN BAG A) INTO SOCKET ON GRAY WIRE & PLUG INTO CONTROL ASSEMBLY. SEE VIEW R.

STEP 60 CONNECT BROWN LEAD OF CONTROL HARNESS TO BROWN WIRE ASM. & ROUTE WIRE THRU CLIPS WITH MAIN HARNESS & CONNECT TO BLOWER MOTOR LEAD. SEE FIG. 8.

STEP 61 INSERT FUSE INTO FUSE CLIP ASM. PREVIOUSLY INSTALLED. SEE VIEW P.

988367
CAR HEATER & DEFROSTER INSTRUCTION SHEET

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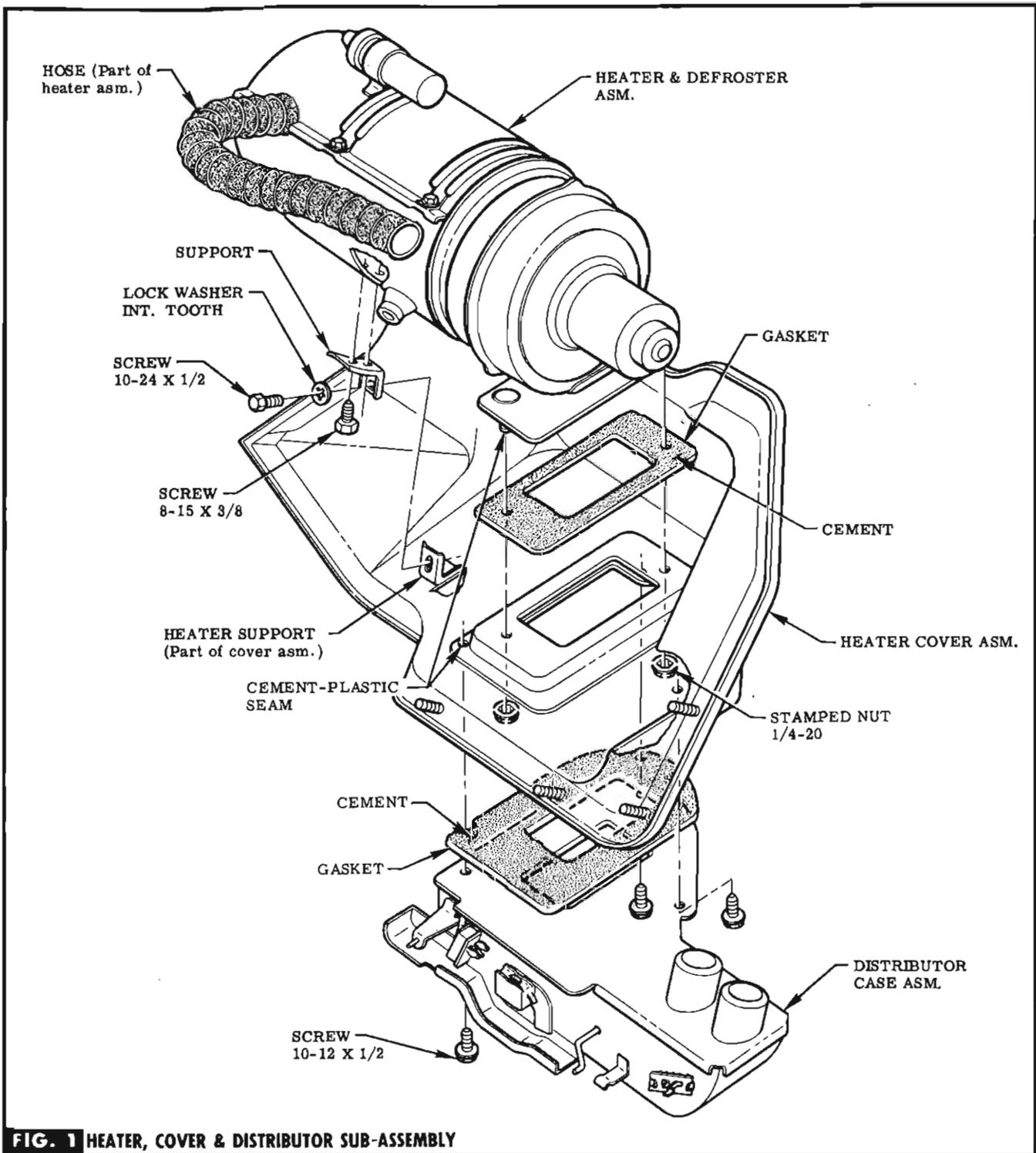


FIG. 1 HEATER, COVER & DISTRIBUTOR SUB-ASSEMBLY

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.

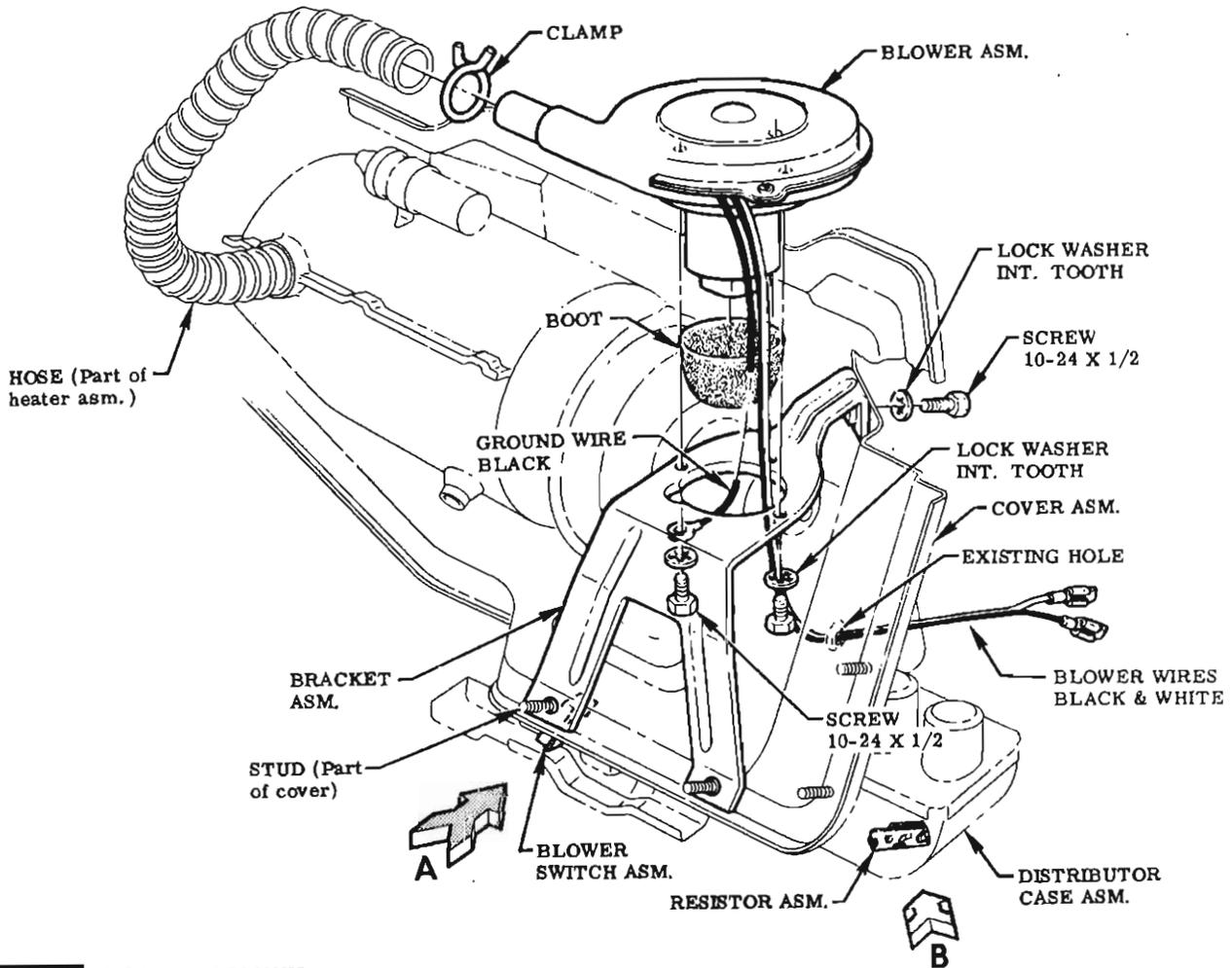
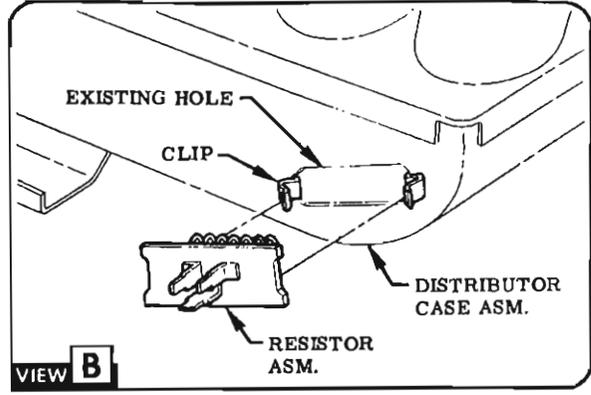
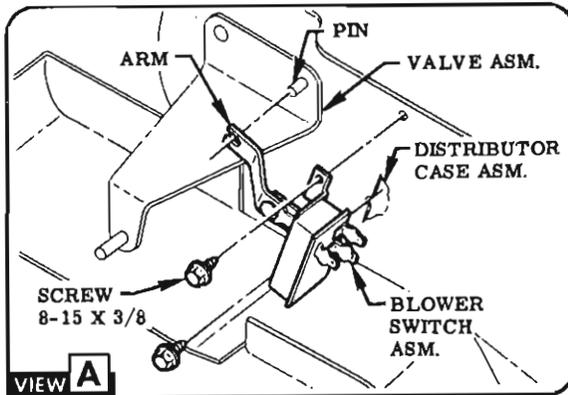


FIG. 2 COMBUSTION BLOWER

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 & ATTACH BLOWER & GROUND WIRE TO BLOWER BRACKET WITH ATTACHING

PARTS PROVIDED (IN BAG B). SEE FIG. 2.

STEP 9 ATTACH BLOWER BRACKET TO COVER WITH ATTACHING PARTS PROVIDED (IN BAG B). 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.

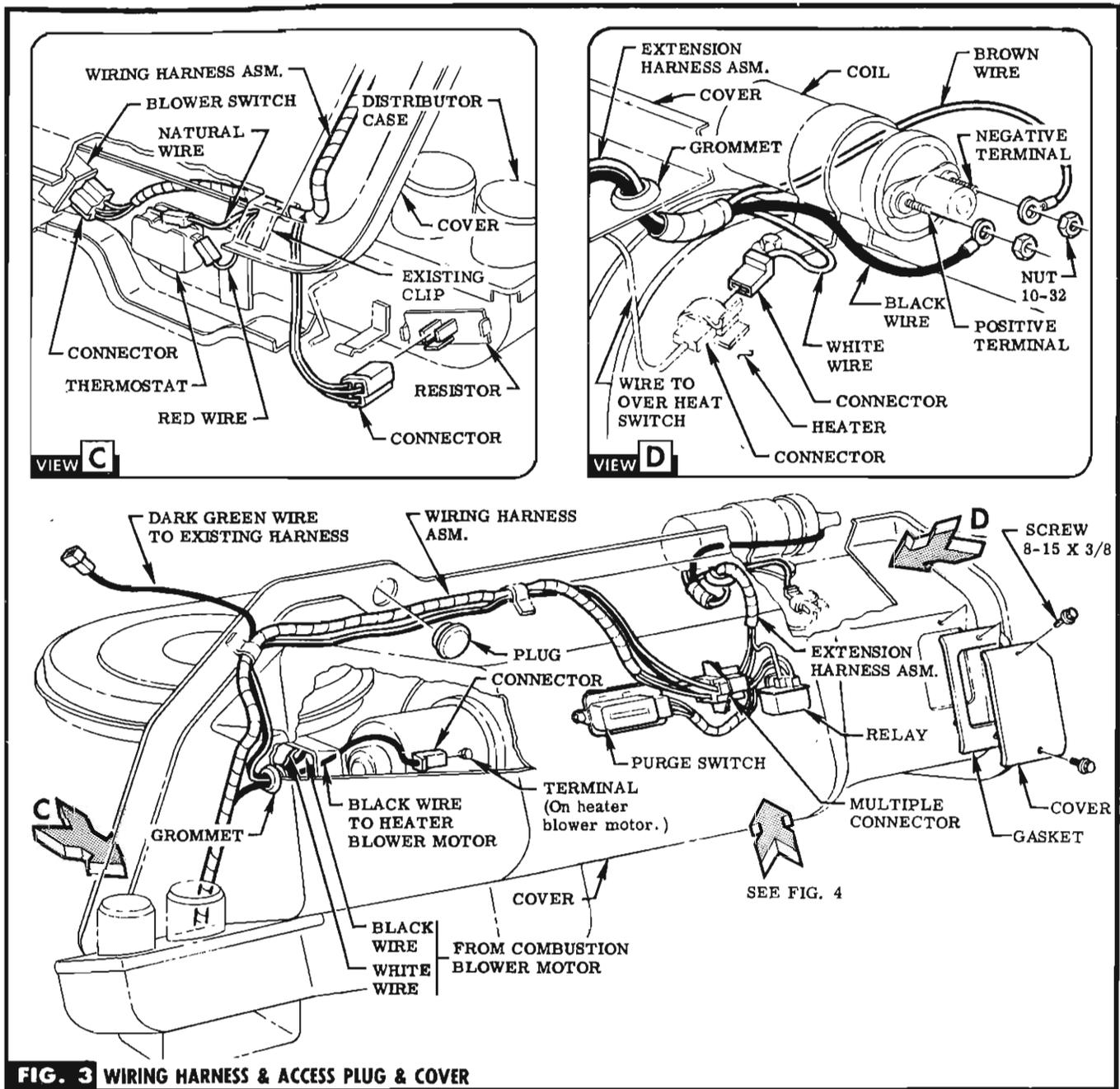


FIG. 3 WIRING HARNESS & ACCESS PLUG & COVER

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. SEE FIG. 3 & VIEW D.

STEP 15 ROUTE BLACK WIRE CONNECTOR FROM HARNESS, THRU GROMMET & PLUG ONTO BLOWER MOTOR TERMINAL. SEE FIG. 3.

STEP 16 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 17 REMOVED.

STEP 18 REMOVED.

STEP 19 ROUTE EXTENSION HARNESS THRU GROMMET TO HEATER COIL. SEE FIG. 3 & VIEW D.

STEP 20 PLUG WHITE JUMPER WIRE CONNECTOR INTO OVERHEAT SWITCH WIRE CONNECTOR. SEE VIEW D.

STEP 21 ATTACH BROWN & BLACK WIRES TO COIL TERMINALS WITH ATTACHING NUTS PROVIDED. SEE VIEW D.

STEP 22 INSTALL PLUG (RETAINED FROM DISCARDED HEATER HOLE COVER) & ATTACH ACCESS COVER USING SCREWS & GASKET PROVIDED (IN BAG C). SEE FIG. 3.

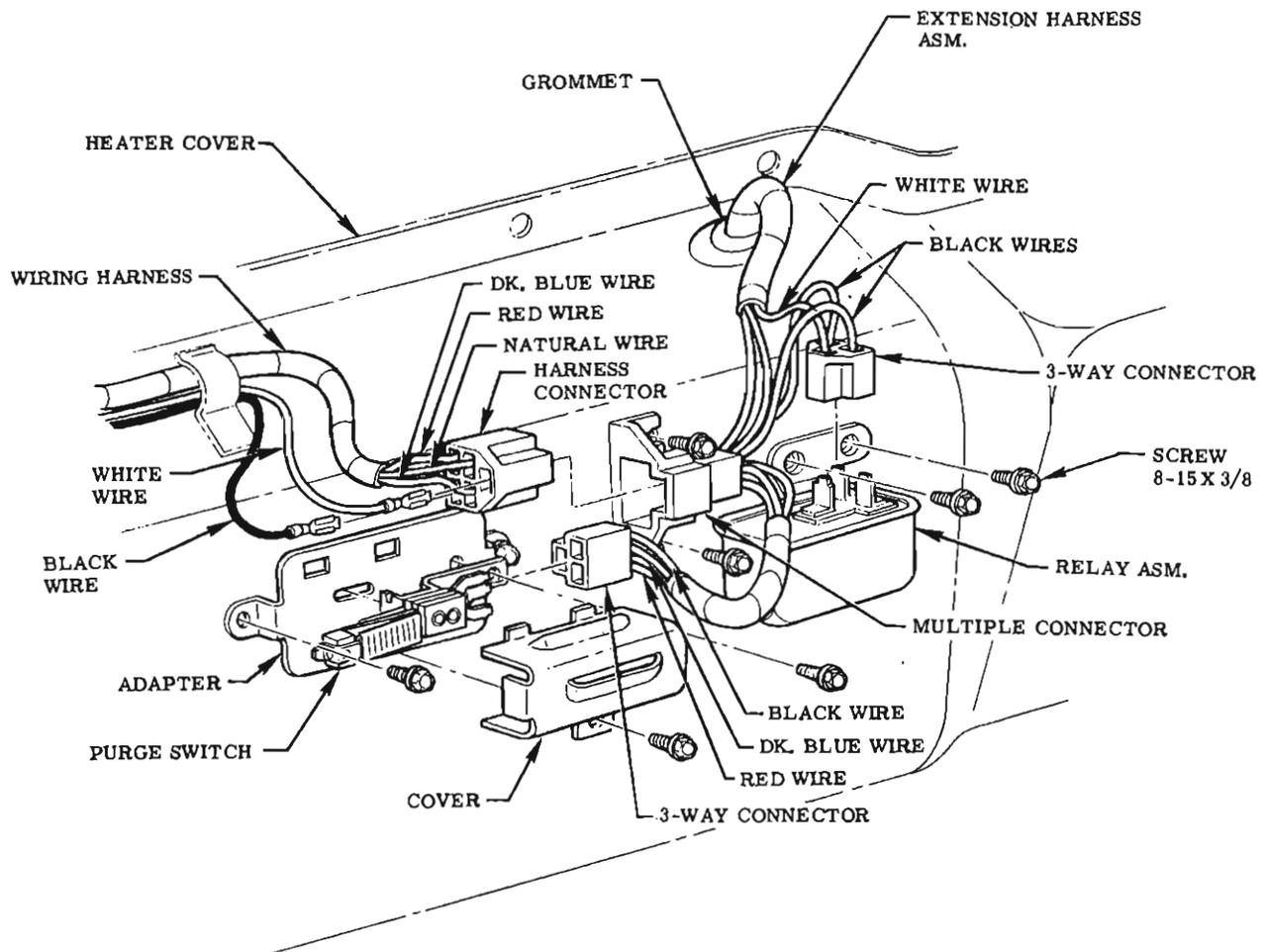


FIG. 3a PURGE SWITCH, MULTIPLE CONNECTOR & RELAY

STEP 23.1 SUB ASSEMBLE PURGE SWITCH & COVER TO ADAPTER WITH SCREWS (IN BAG A). SEE FIG. 3a.

STEP 23.2 ATTACH ADAPTER SUB ASSEMBLY, MULTIPLE CONNECTOR & RELAY TO EXISTING HOLES IN COVER WITH SCREWS (IN BAG A). SEE FIG. 3a.

STEP 23.3 INSERT TERMINALS OF WHITE & BLACK WIRES

INTO HARNESS CONNECTOR. SEE FIG. 3a.

CAUTION White wire to top receptacle on connector.

STEP 23.4 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. 3a.

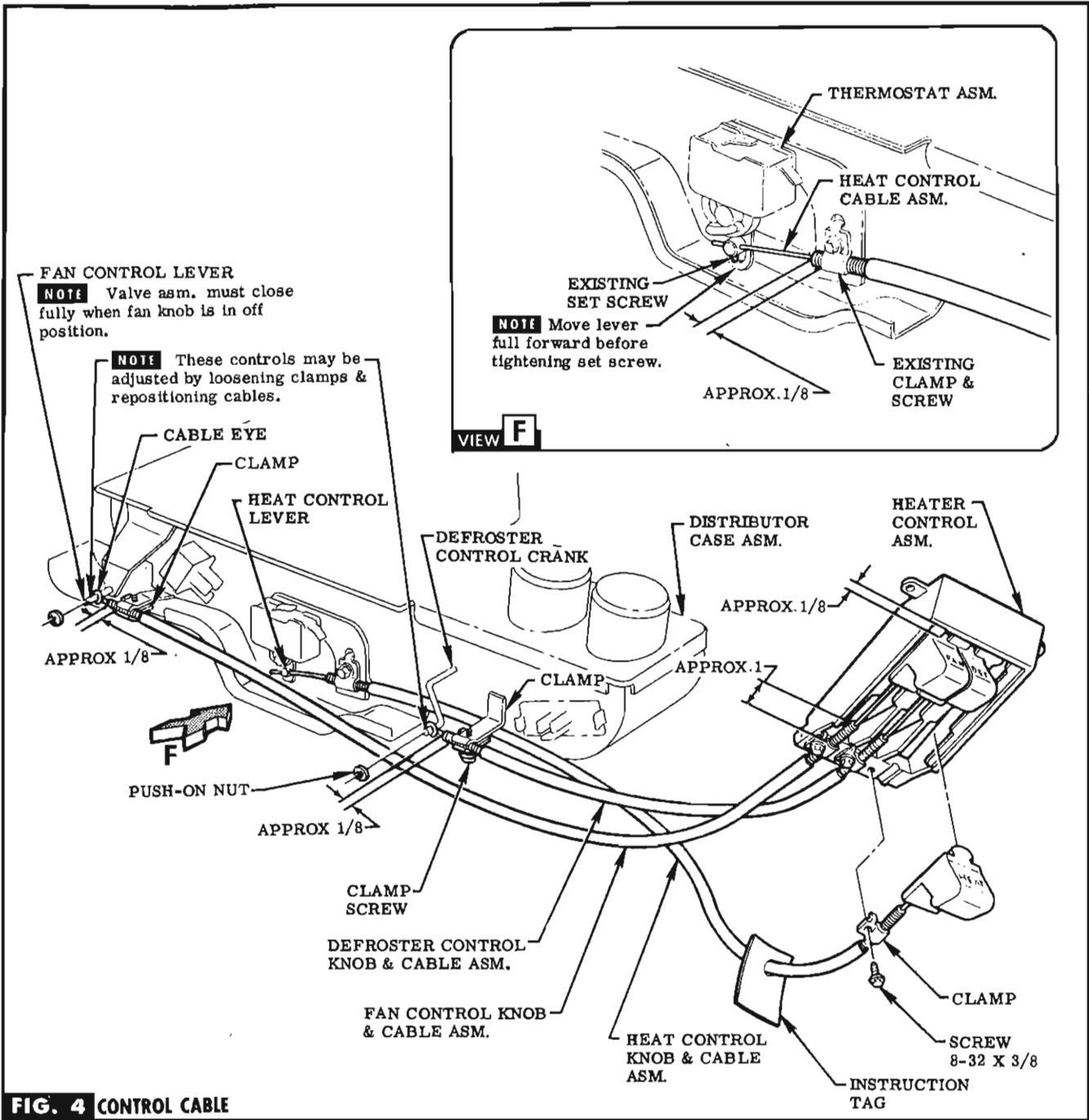


FIG. 4 CONTROL CABLE

STEP 24 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. 4.

STEP 24.1 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. 4 & 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. 4.

STEP 26 SECURE FAN & DEFROSTER CONTROLS TO DISTRIBUTOR WITH EXISTING CLAMPS & SCREWS TO DIMENSION SHOWN. SEE FIG. 4.

STEP 27 ATTACH INSTRUCTION TAG TO HEAT CONTROL CABLE NEAR CONTROL. SEE FIG. 4.

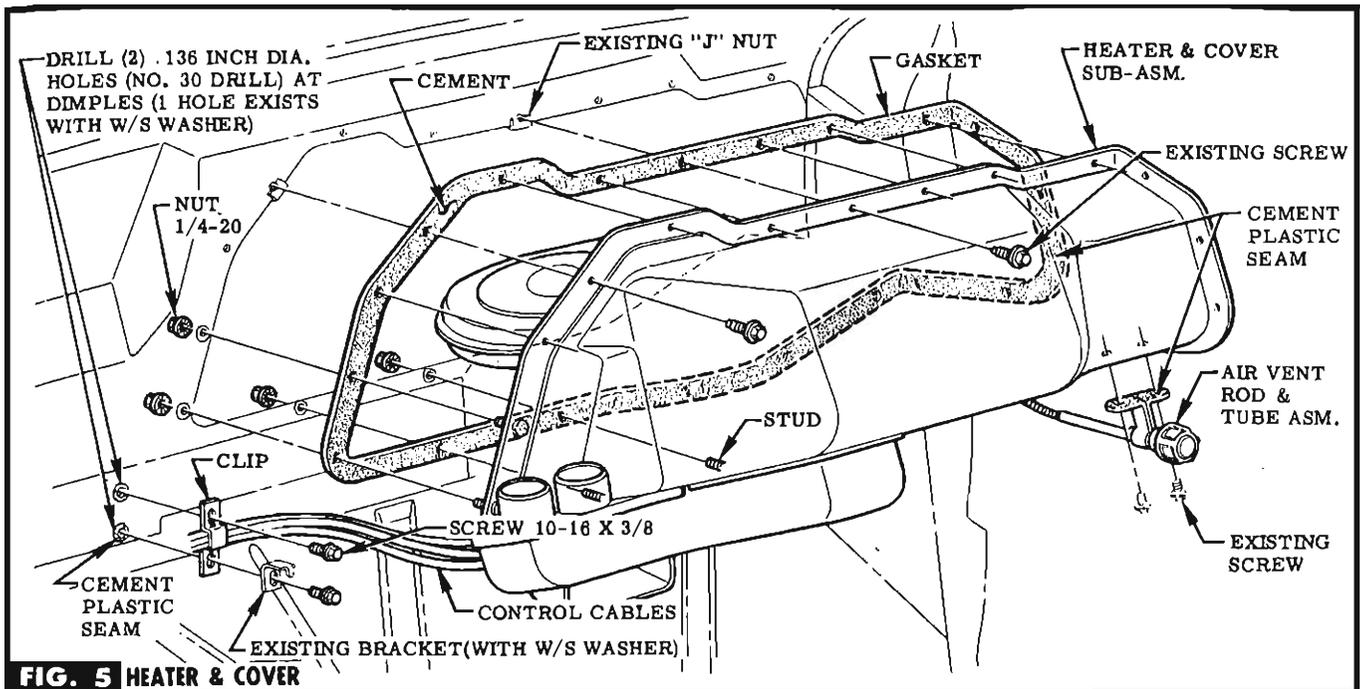


FIG. 5 HEATER & COVER

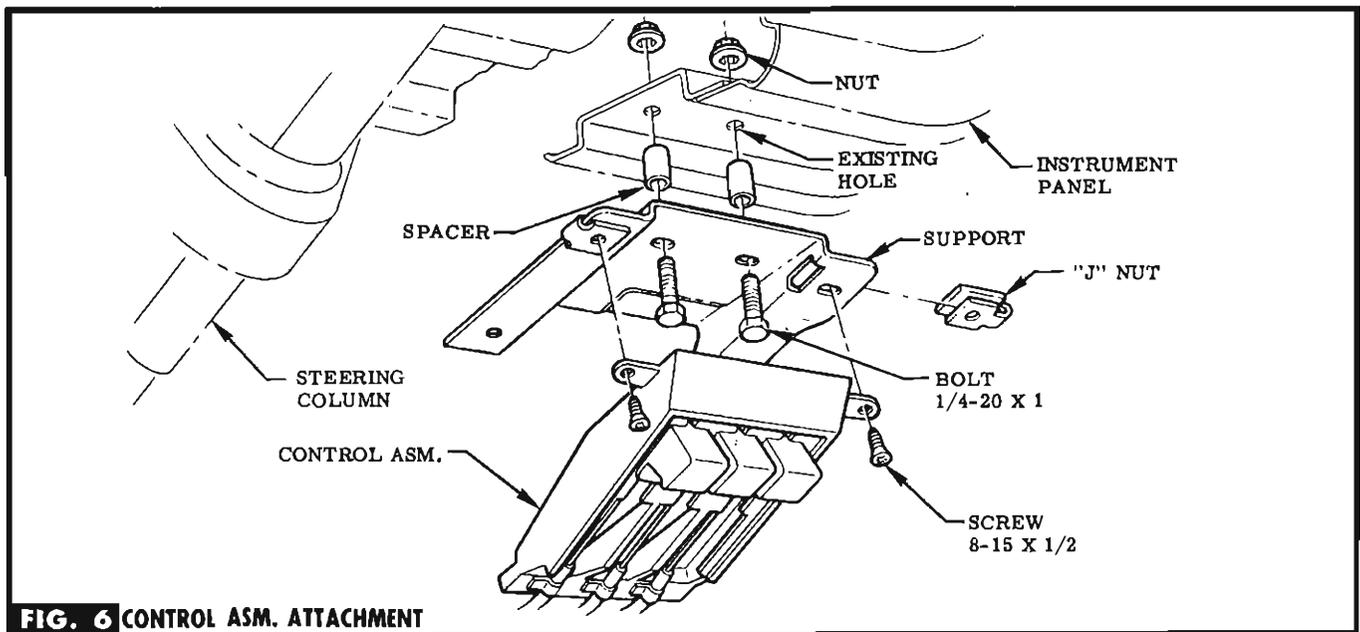


FIG. 6 CONTROL ASM. ATTACHMENT

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. 5.

STEP 30 APPLY PLASTIC SEAM CEMENT BETWEEN AIR VENT ROD & TUBE ASM. & COVER, THEN ATTACH WITH RETAINED SCREWS. SEE FIG. 5.

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

HOLE. SEE FIG. 5.

STEP 32 IF W/S WASHER DOES NOT EXIST, LOCATE DIMPLES & DRILL HOLES. SEE FIG. 5.

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. 5.

STEP 34 ATTACH SUPPORT TO INSTRUMENT PANEL WITH SPACERS & ATTACHING PARTS PROVIDED (IN BAG A). SEE FIG. 6.

STEP 35 ATTACH CONTROL ASM. TO SUPPORT WITH ATTACHING PARTS PROVIDED (IN BAG A). SEE FIG. 6.

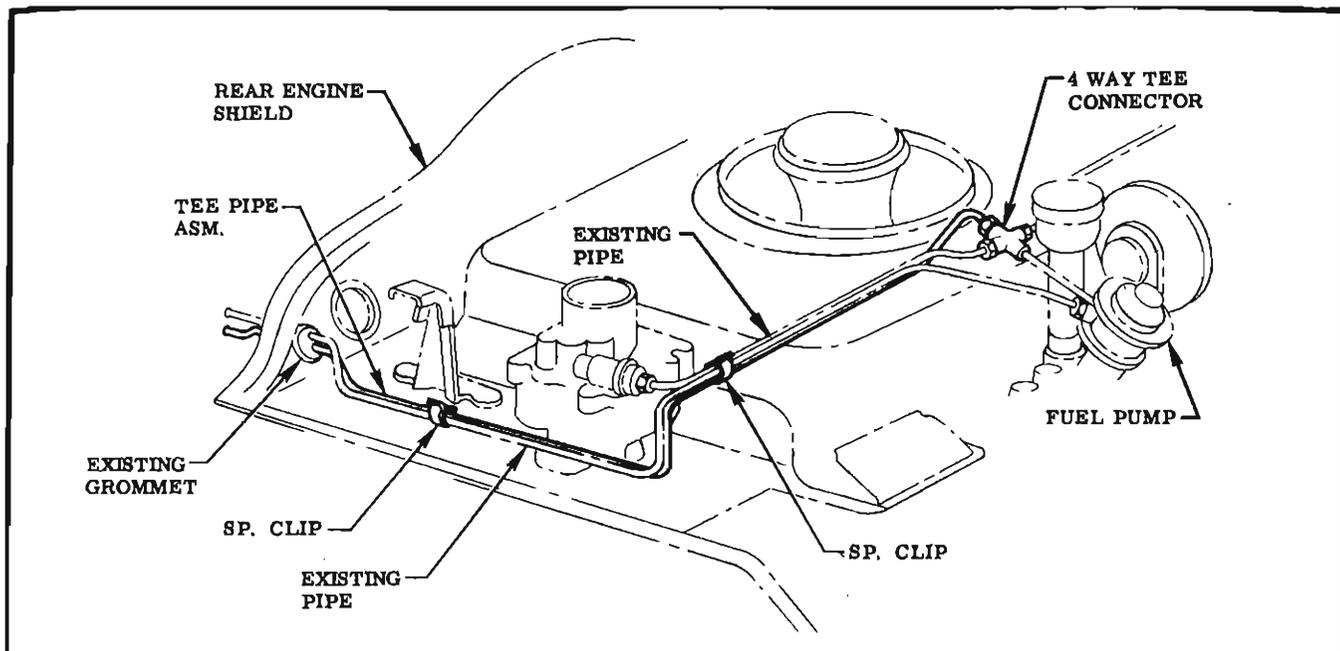


FIG. 8 TEE GASOLINE PIPE ROUTING

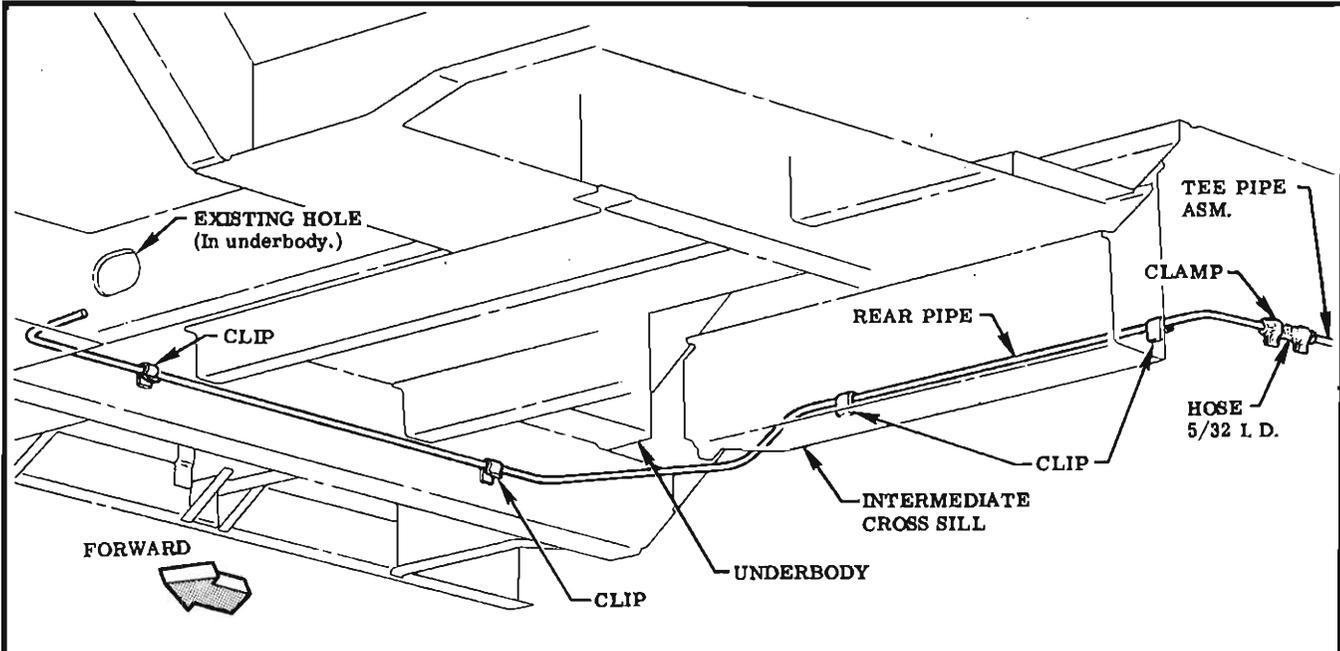


FIG. 9 REAR GASOLINE PIPE ROUTING

STEP 43 REMOVE & DISCARD 3 WAY TEE CONNECTOR & REPLACE WITH 4 WAY TEE CONNECTOR PROVIDED (IN BAG C). SEE FIG. 8.

STEP 44 CONNECT TEE PIPE TO 4 WAY CONNECTOR. ROUTE ALONGSIDE EXISTING FUEL LINE & THRU GROMMET IN REAR ENGINE SHIELD. SECURE WITH CLIPS PROVIDED (IN

BAG C). SEE FIG. 8.

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. 9.

STEP 46 JOIN REAR PIPE & TEE PIPE WITH HOSE & CLAMPS PROVIDED (IN BAG C). SEE FIG. 9.

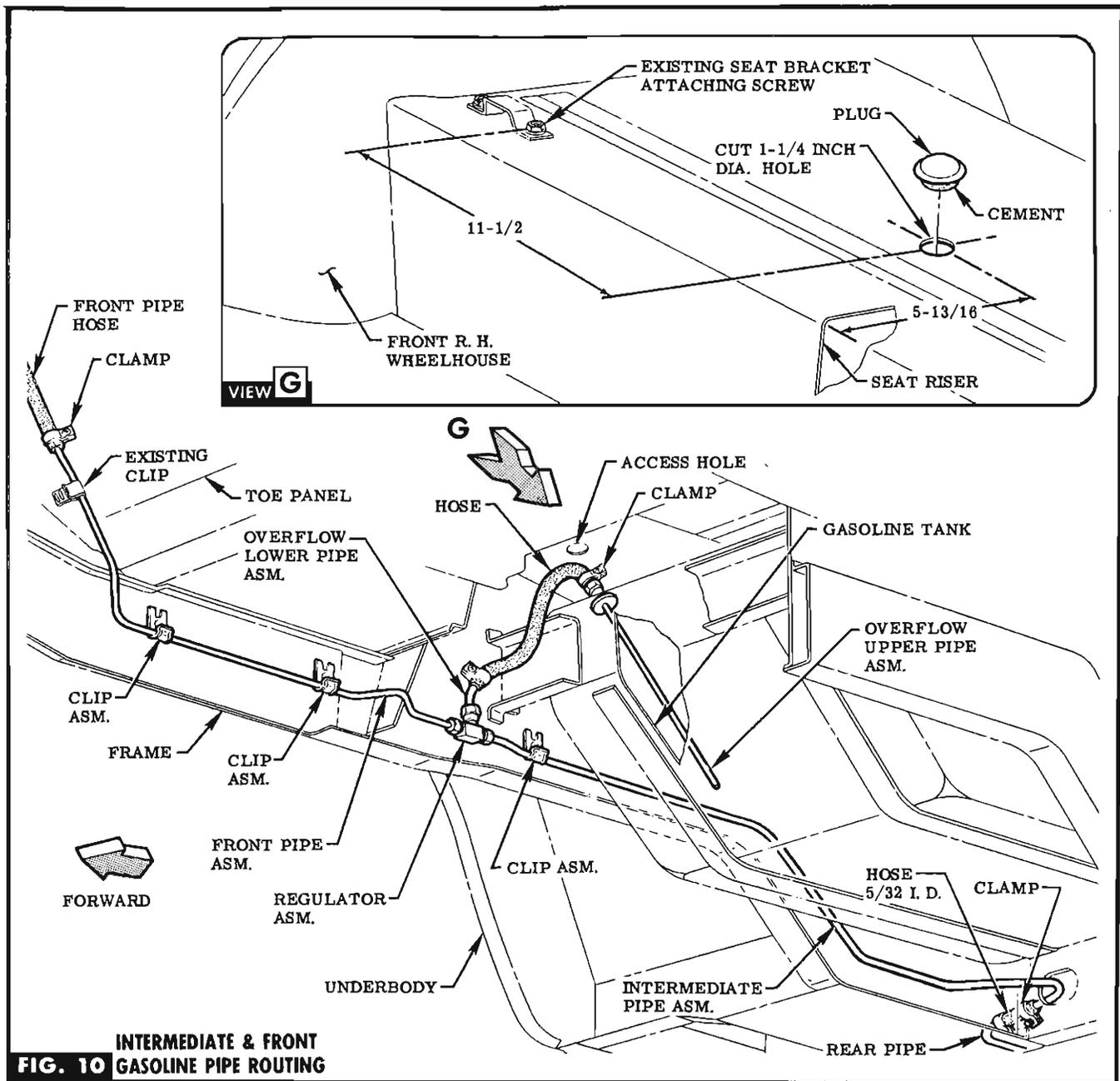


FIG. 10 INTERMEDIATE & FRONT GASOLINE PIPE ROUTING

STEP 47 ROUTE INTERMEDIATE PIPE FORWARD ALONG EXISTING PIPE, ATTACHING TO FRAME WITH EXISTING & PROVIDED CLIPS (IN BAG C). SEE FIG. 10.

STEP 48 JOIN INTERMEDIATE PIPE TO REAR PIPE WITH HOSE & CLAMPS PROVIDED (IN BAG C). SEE FIG. 10.

STEP 49 ATTACH REGULATOR TO INTERMEDIATE PIPE. SEE FIG. 10.

STEP 50 ROUTE FRONT PIPE FORWARD, ATTACHING TO FRAME WITH CLIPS PROVIDED (IN BAG C) & EXISTING CLIP ON TOE PANEL. SEE FIG. 10.

STEP 51 ATTACH FRONT PIPE TO REGULATOR. SEE FIG. 10.

STEP 52 ATTACH FRONT PIPE HOSE TO FRONT PIPE WITH CLAMP PROVIDED (IN BAG C). SEE FIG. 10.

STEP 53 ATTACH OVERFLOW LOWER PIPE TO REGULATOR. SEE FIG. 10.

STEP 54 REMOVE FRONT SEAT CUSHION, LOCATE, CENTER-PUNCH & CUT ACCESS HOLE IN SEAT RISER. SEE VIEW G. **CAUTION** Do not cut into gas tank which is directly below.

STEP 55 REMOVE PLUG FROM GAS TANK & INSTALL OVERFLOW UPPER PIPE. APPLY CEMENT (IN BAG C) TO PROVIDED PLUG & INSTALL IN ACCESS HOLE. SEE FIG. 10 & VIEW G.

STEP 56 JOIN UPPER & LOWER OVERFLOW PIPES WITH HOSE & CLAMPS PROVIDED (IN BAG C). SEE FIG. 10.

STEP 57 REPLACE ALL EXISTING PARTS PREVIOUSLY REMOVED.

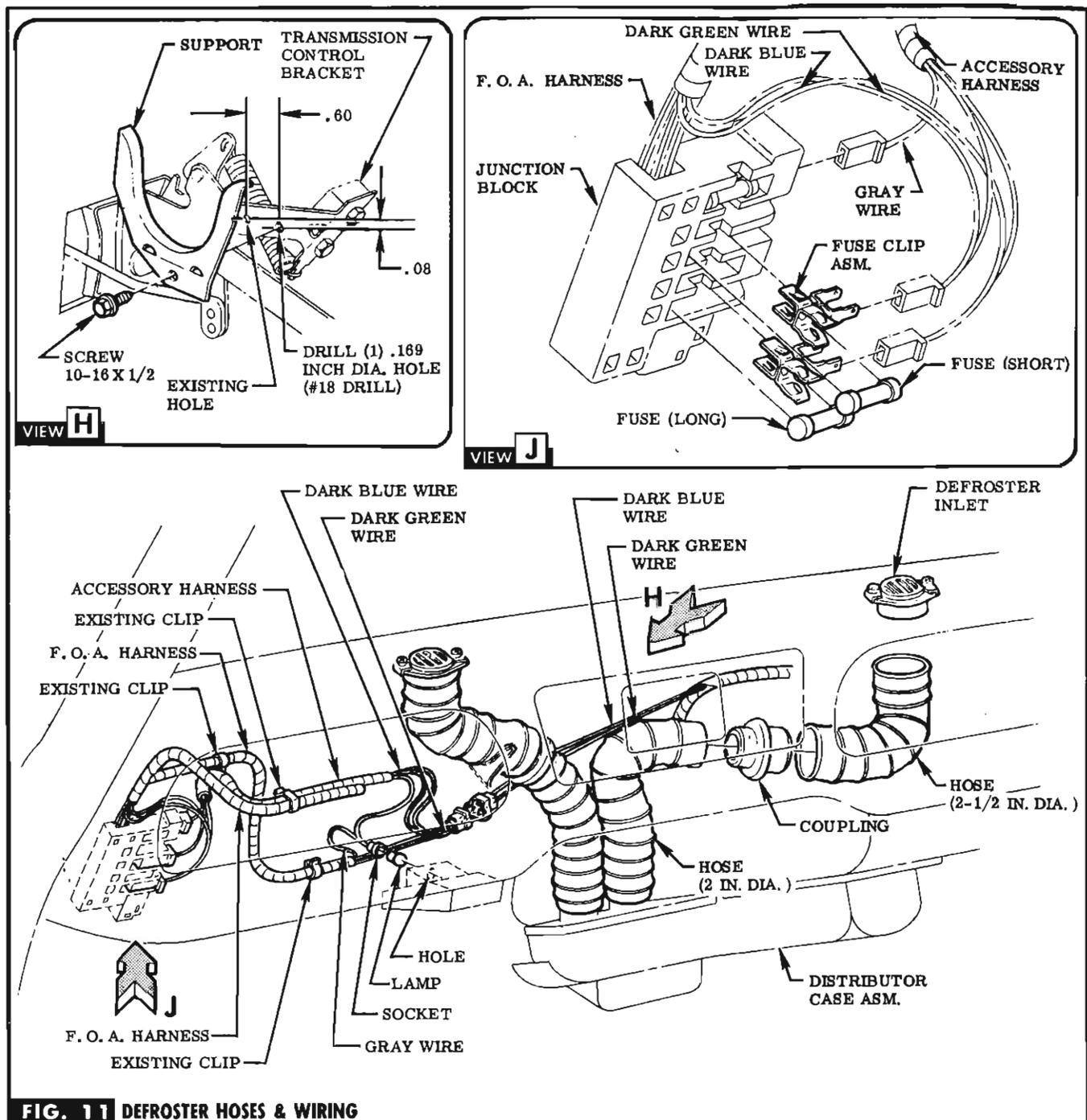


FIG. 11 DEFROSTER HOSES & WIRING

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. 11. REPLACE GLOVE BOX. **NOTE** If automatic transmission exists route L. H. hose over hose support.

STEP 60 INSTALL FUSE CLIP INTO RECEPTACLE MARKED "HEATER-B. U. LPS." & "HEATER BLOW-GL. BOX LP." ON JUNCTION BLOCK. SEE VIEW J.

STEP 61 UNTAPE DARK GREEN & DARK BLUE WIRE CONNECTORS FROM (F. O. A. OR ACCESSORY) HARNESS & PLUG

INTO FUSE JUST INSTALLED. SEE VIEW J.

STEP 62 IF ACCESSORY HARNESS HAS BEEN INSTALLED UNTAPE & PLUG GRAY LEAD CONNECTOR INTO BACK OF JUNCTION BLOCK INTO RECEPTACLE MARKED "PANEL LPS." SEE VIEW J. **NOTE** If radio exists gray wire will always be connected.

STEP 63 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. 11.

STEP 64 INSERT FUSES INTO FUSE CLIPS PREVIOUSLY INSTALLED. SEE VIEW J.

INSPECTION & CHECKING PROCEDURE.

STEP 65 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 66 THE COMBUSTION BLOWER HAS ONLY ONE SPEED (HIGH) & SHOULD WORK WHEN FAN IS IN EITHER LOW OR HIGH POSITION.

STEP 67 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 68 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 69 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 70 INSPECT ALL GASOLINE LINES TO BE SURE THERE ARE NO LEAKS.

STEP 71 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 72 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 73 REFER TO SHOP MANUAL FOR CORRECT HEATER MAINTENANCE & REPAIR.

988476
COURTESY LAMP INSTRUCTION SHEET
 500 & R-10 SERIES

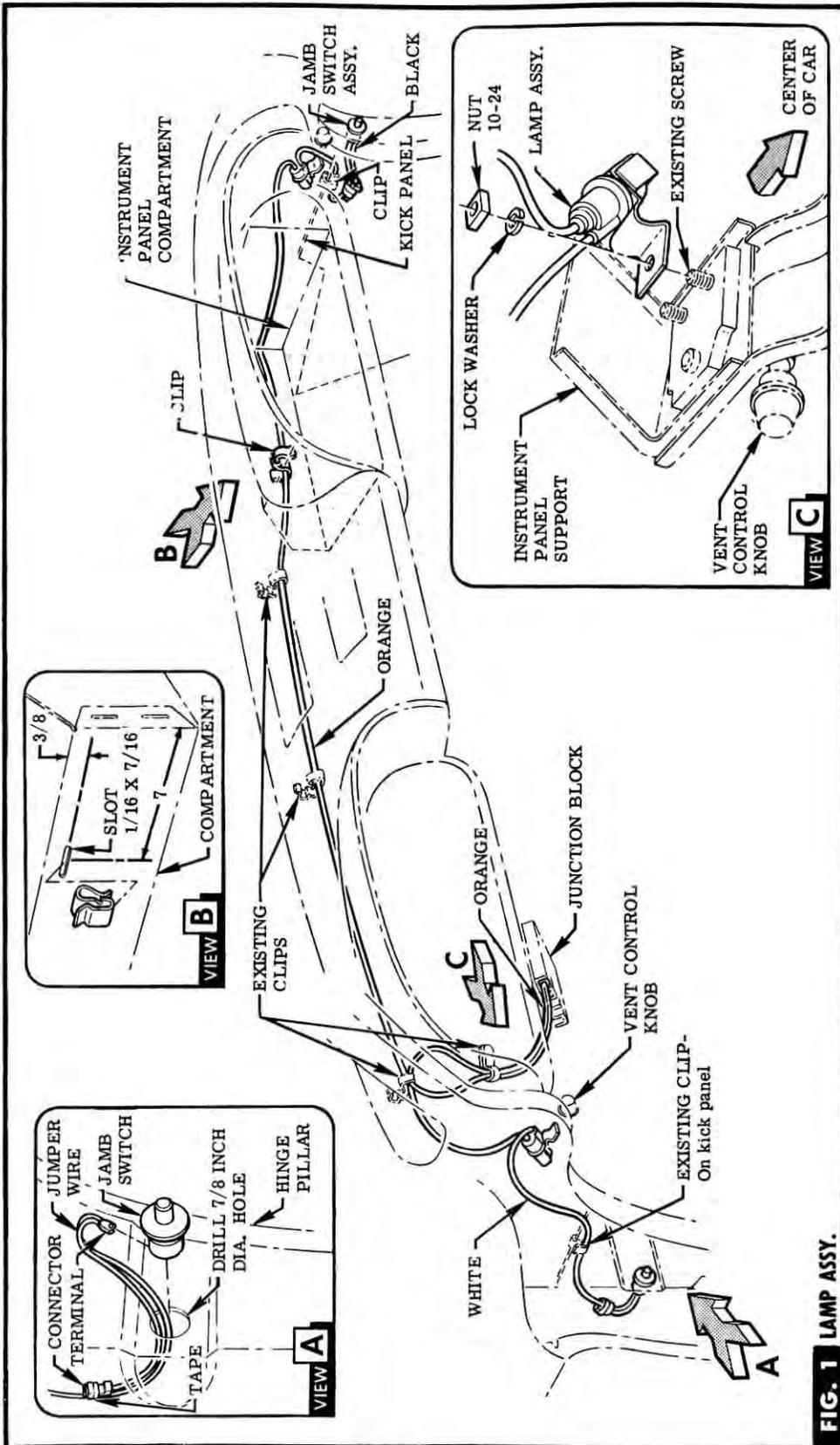
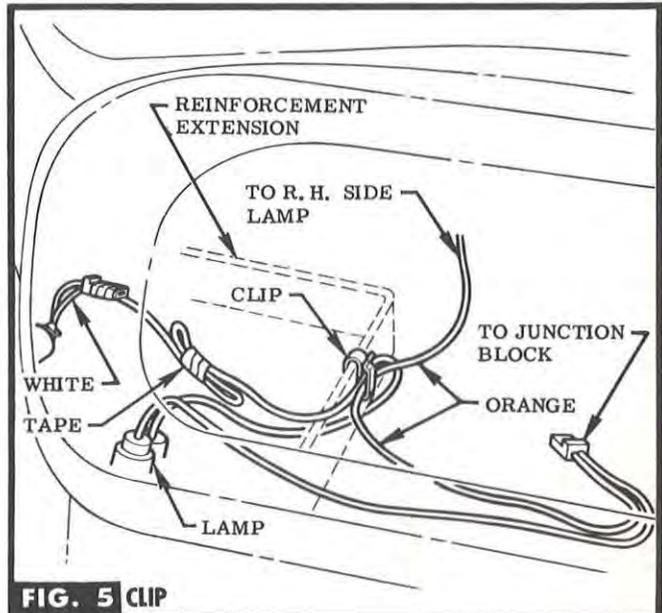
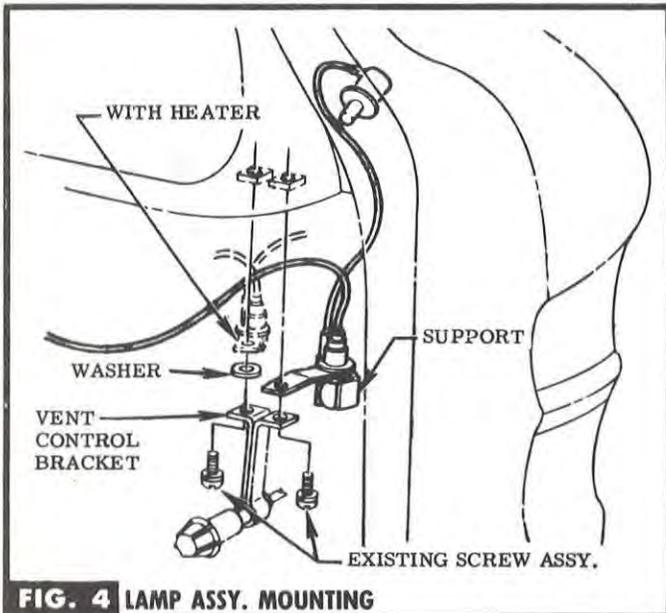
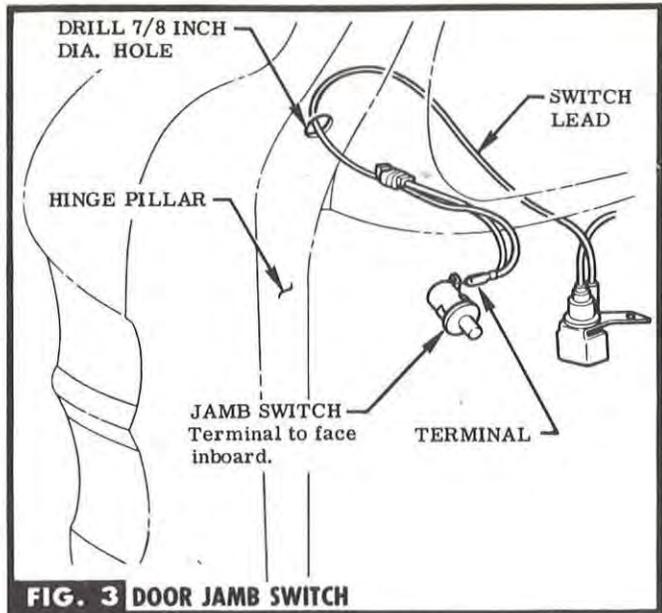
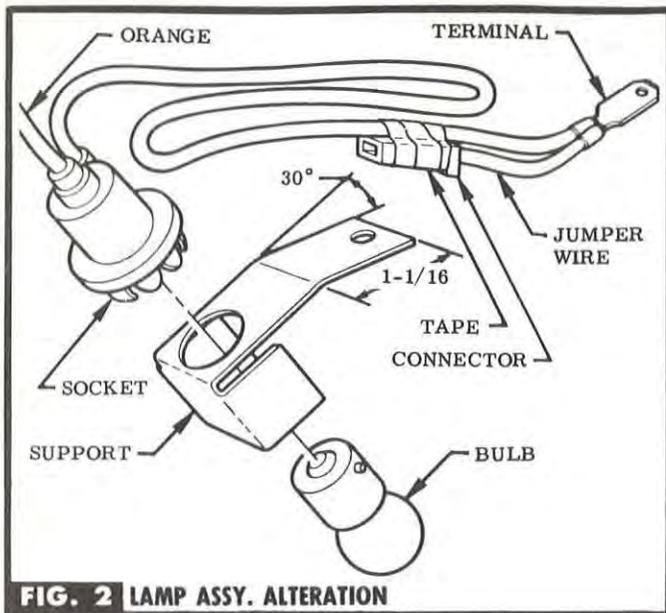


FIG. 1 LAMP ASSY.

500 SERIES

- STEP 1** LOCATE & CUT SLOT ON BACK WALL OF INSTRUMENT PANEL COMPARTMENT & INSTALL CLIP THRU SLOT. SEE VIEW B.
- STEP 2** INSTALL CLIP ON TOP EDGE OF R. H. KICK PANEL TO RETAIN WIRE BEHIND KICK PANEL. SEE FIG. 1.
- STEP 3** PLACE LAMP WITH WHITE WIRE IN ITS APPROXIMATE INSTALLED POSITION & ROUTE LAMP WITH BLACK LEAD THRU EXISTING & PROVIDED CLIPS TO R. H. SIDE OF VEHICLE. SEE FIG. 1.
- STEP 4** PLACE LAMP ASSEMBLIES ON INNER SCREWS THAT RETAIN VENT CONTROLS & ATTACH WITH PROVIDED WASHERS & NUTS. SEE VIEW C.

- STEP 5** DRILL HOLES THRU EXISTING DIMPLES IN EACH FRONT DOOR HINGE PILLAR. SEE VIEW A.
- STEP 6** TAPE JUMPER WIRE & CONNECTOR TO TERMINAL WIRE & ROUTE THRU CLIPS ON KICK PANEL & DRILLED HOLE IN PILLAR. THEN INSERT TERMINAL END INTO JAMB SWITCH & PRESS JAMB SWITCH INTO POSITION. SEE FIG. 1 & VIEW A.
- STEP 7** ATTACH CONNECTOR TO JUNCTION BLOCK. ATTACHMENT IS TYPICAL OF FIG. 8 OR 9 EXCEPT FOR POSITION OF JUNCTION BLOCK. REFER TO STEP 10 a FOR DESCRIPTION.



R-10 SERIES

STEP 1a REMOVE BULB & SOCKET FROM EACH SUPPORT & ALTER SUPPORT AS SHOWN. RE-ASSEMBLE SOCKETS, SUPPORTS & BULBS. SEE FIG. 2. **NOTE** If heater exists, do not alter support for R. H. side.

STEP 2a TAPE JUMPER WIRE & CONNECTOR TO TERMINAL WIRE. SEE FIG. 2.

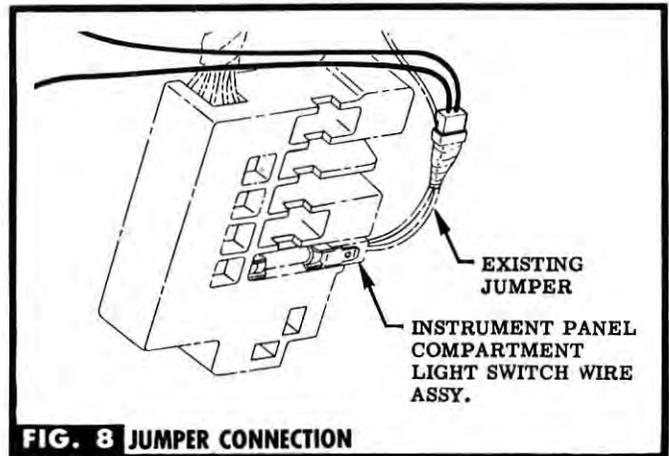
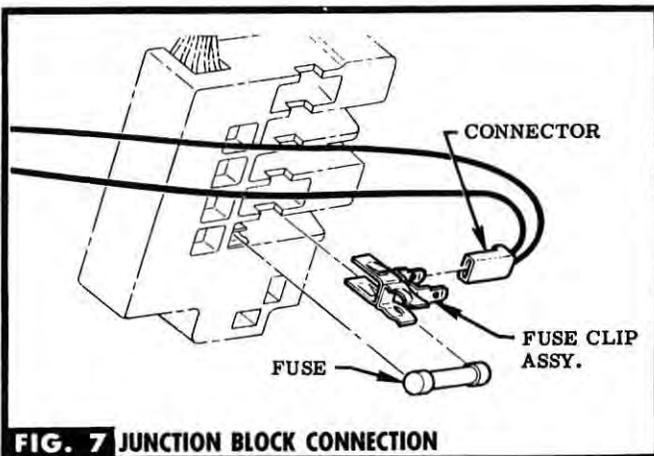
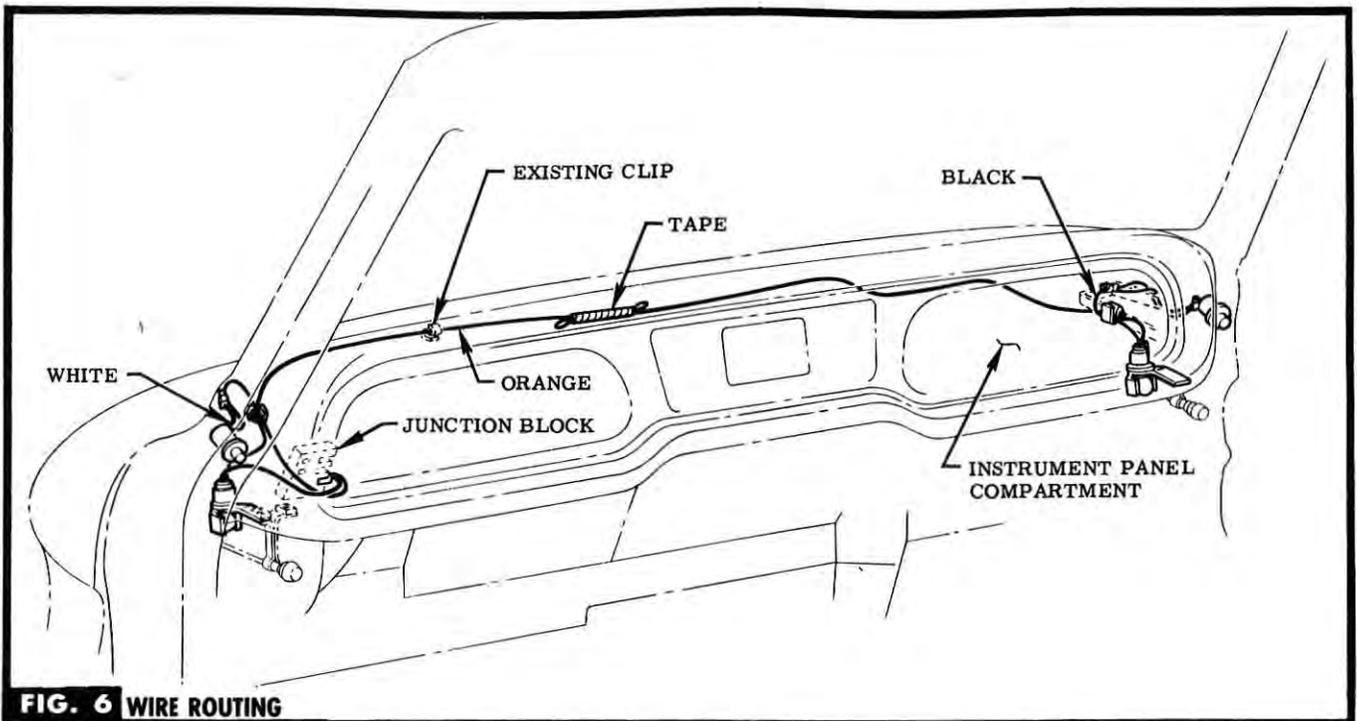
STEP 3a DRILL HOLE THRU EXISTING DIMPLE IN EACH FRONT SIDE DOOR HINGE PILLAR. SEE FIG. 3.

STEP 4a ROUTE TERMINAL WIRE (WHITE) UNDER INSTRUMENT PANEL & OUT THRU DRILLED HOLE IN L. H. SIDE DOOR HINGE PILLAR. INSERT TERMINAL INTO JAMB SWITCH. SEE FIG. 3.

STEP 5a HOLDING JAMB SWITCH SO THAT TERMINAL IS TOWARD CENTER OF CAR, PRESS INTO POSITION. SEE FIG. 3.

STEP 6a REMOVE EXISTING R. H. VENT CONTROL BRACKET. PLACE LAMP SUPPORT ON OUTBOARD SIDE & WASHER ON INBOARD SIDE BETWEEN BRACKET & INSTRUMENT PANEL & RE-ATTACH VENT CONTROL BRACKET. **NOTE** If heater exists, place lamp support on inboard side & washer on outboard side between bracket & instrument panel & re-attach vent control bracket. See Fig. 4.

STEP 7a PLACE CLIP ON L. H. REINFORCEMENT EXTENSION & ROUTE WIRES THRU CLIP LOOP & TAPE ANY EXCESS WHITE WIRE. SEE FIG. 5.



STEP 8a ROUTE LONG ORANGE WIRE UNDER INSTRUMENT PANEL, THRU EXISTING CLIP ON INSTRUMENT CLUSTER, & OVER INSTRUMENT PANEL COMPARTMENT TO R. H. PILLAR. SEE FIG. 6.

STEP 9a COMPLETE R. H. SIDE ASSEMBLY IN SAME MANNER AS STEPS 4a, 5a, 6a & 7a. **NOTE** Terminal wire is black on R. H. side.

STEP 10a FOR VEHICLES WITHOUT AN INSTRUMENT PAN-

EL COMPARTMENT LAMP, PRESS FUSE CLIP ASSY. INTO JUNCTION BLOCK UNTIL LOCKED IN PLACE, THEN INSERT FUSE & ATTACH CONNECTOR. SEE FIG. 7.

STEP 11a FOR VEHICLES WITH AN INSTRUMENT PANEL COMPARTMENT LAMP: PLUG CONNECTOR INTO EXISTING JUMPER WIRE ON COMPARTMENT LIGHT SWITCH WIRE ASSY., & DISCARD FUSE & FUSE CLIP ASSY.

STEP 12a LOOP & TAPE ANY SURPLUS OF WIRE TO PREVENT RATTLING. SEE FIG. 6.

988346 DOME LAMP INSTRUCTION SHEET

R-1205 & 1206

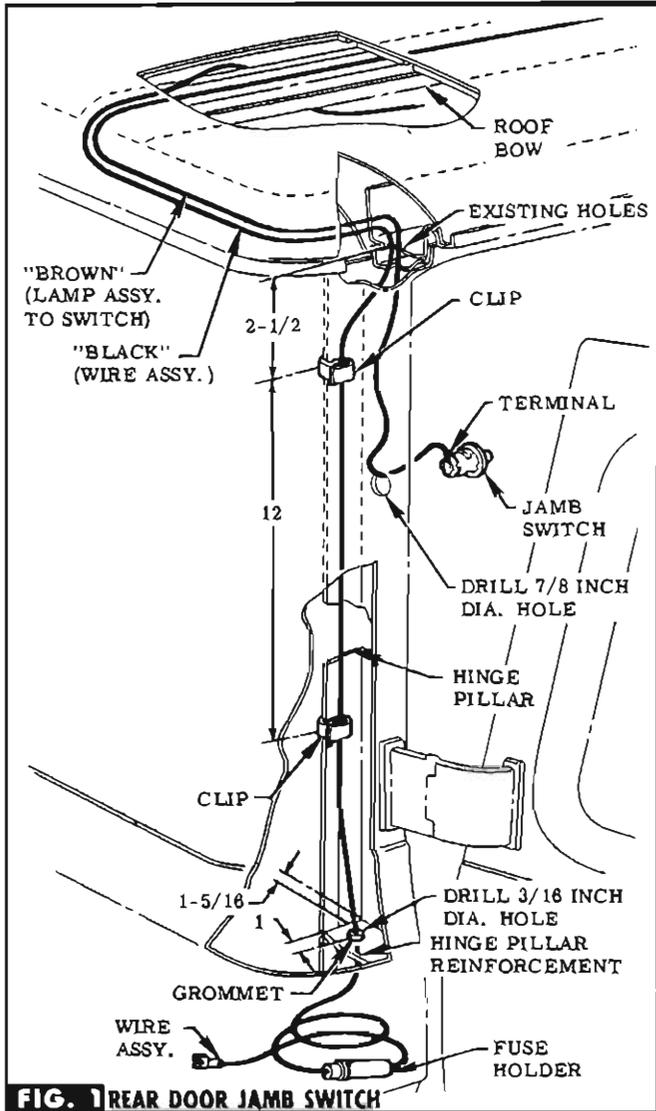


FIG. 1 REAR DOOR JAMB SWITCH

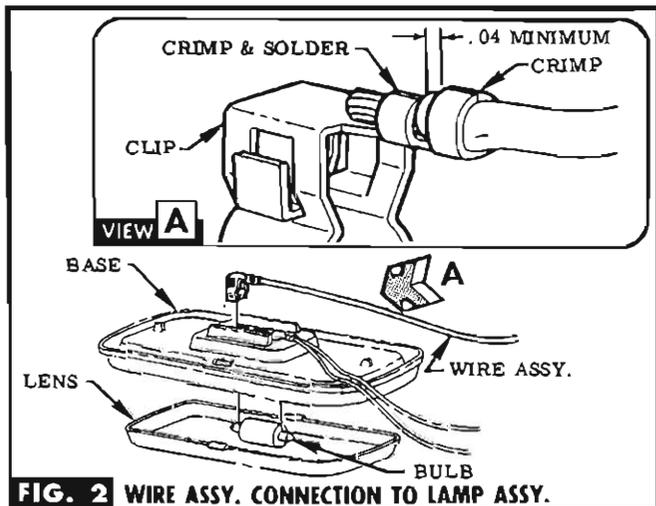


FIG. 2 WIRE ASSY. CONNECTION TO LAMP ASSY.

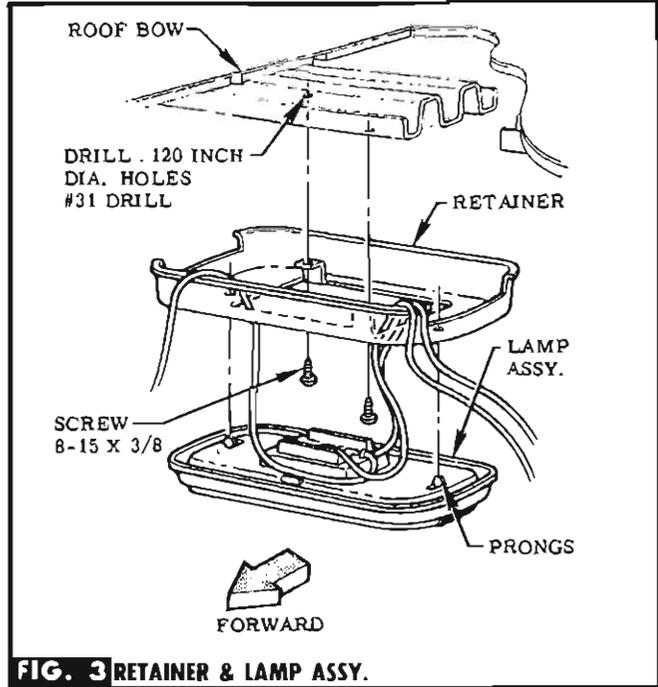


FIG. 3 RETAINER & LAMP ASSY.

STEP 1 LOCATE, CENTER PUNCH & DRILL HOLE IN L. H. REAR DOOR HINGE PILLAR REINFORCEMENT. SEE FIG. 1. (REMOVE L. H. REAR TRIM PANEL FIRST, IF VEHICLE IS MODEL 1206).

STEP 2 PUSH BARE END OF WIRE ASSY. THRU GROMMET & SLIDE GROMMET ALONG WIRE TO A POINT APPROXIMATELY (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 REAR ROOF BOW. SEE FIG. 1.

STEP 3 CRIMP & SOLDER BARE END OF WIRE TO CLIP. SEE VIEW A. REMOVE LENS FROM LAMP ASSY. & INSERT CLIP INTO LAMP BASE THEN INSTALL BULB & REPLACE LENS. SEE FIG. 2.

STEP 4 DRILL HOLES THRU EXISTING DIMPLES IN R. H. FRONT LOAD & L. H. REAR DOOR HINGE PILLARS. SEE FIG. 1 & 4.

STEP 5 POSITION RETAINER ON CENTER OF REAR ROOF BOW & USE IT AS A TEMPLATE TO DRILL HOLES. SEE FIG. 3.

STEP 6 PASS LAMP ASSY. THRU RETAINER & ATTACH RETAINER TO BOW WITH SCREWS PROVIDED. SEE FIG. 3.

STEP 7 DRAW LAMP ASSY. UP TO RETAINER BY PULLING UP ALL LEADS THEN PRESS LAMP ASSY. TO RETAINER UNTIL PRONGS SNAP INTO PLACE. SEE FIG. 3.

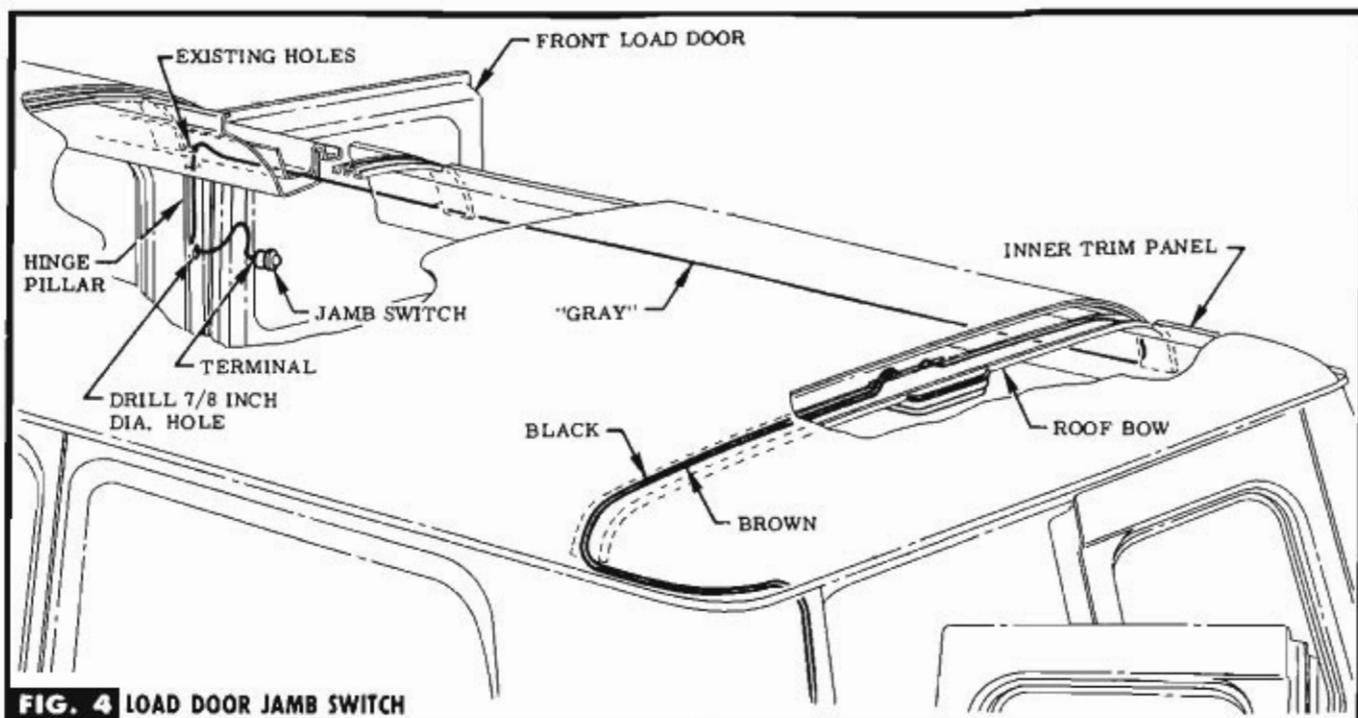


FIG. 4 LOAD DOOR JAMB SWITCH

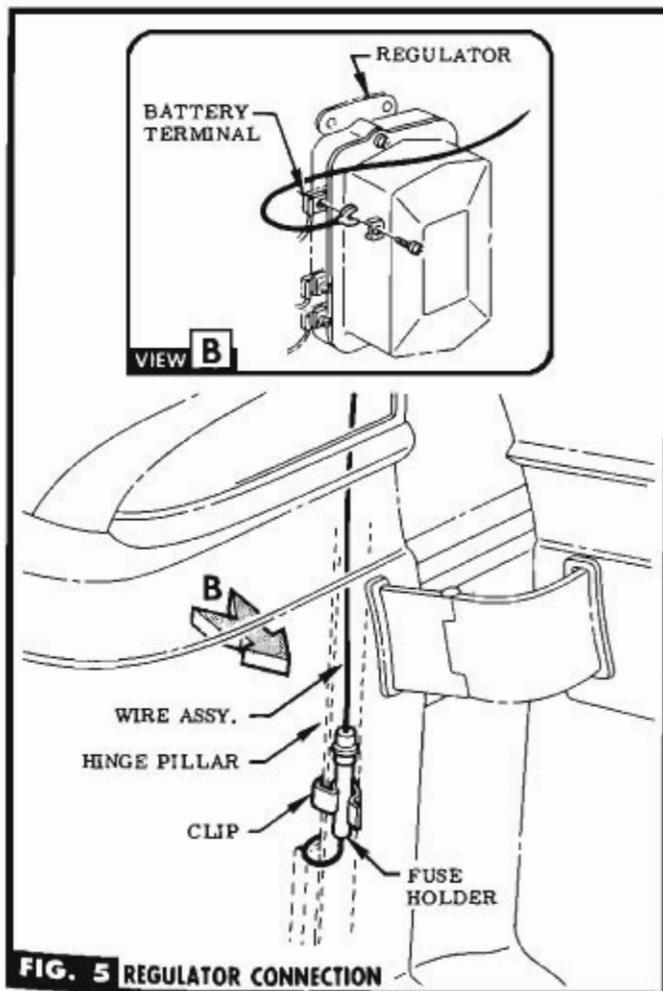


FIG. 5 REGULATOR CONNECTION

STEP 8 PUSH GRAY WIRE OVER FORWARD FLANGE OF ROOF BOW & ROUTE BEHIND R. H. SIDE INNER TRIM PANEL INTO R. H. FRONT LOAD DOOR HINGE PILLAR. SEE FIG. 4.

STEP 9 PUSH BROWN & BLACK WIRES OVER FORWARD FLANGE OF ROOF BOW. ROUTE BROWN WIRE ALONGSIDE BLACK WIRE TO DRILLED HOLE IN REAR DOOR PILLAR. SEE FIG. 4.

STEP 10 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 & 4.

STEP 11 ROUTE TERMINAL END OF WIRE ASSY. TO FRONT OF REGULATOR, CLIP FUSE HOLDER TO HINGE PILLAR & CONNECT WIRE TO BATTERY TERMINAL ON REGULATOR. SEE FIG. 5 & VIEW B.

STEP 12 INSERT GROMMET, PLACED ON WIRE ASSY. IN STEP 2, INTO DRILLED HOLE IN REAR PILLAR REINFORCEMENT. REPLACE L. H. REAR TRIM PANEL IF REMOVED IN STEP 1.

988456 GLOVE COMPARTMENT LIGHT SWITCH INSTRUCTION SHEET

PASSENGER, R-10 AND TRUCK

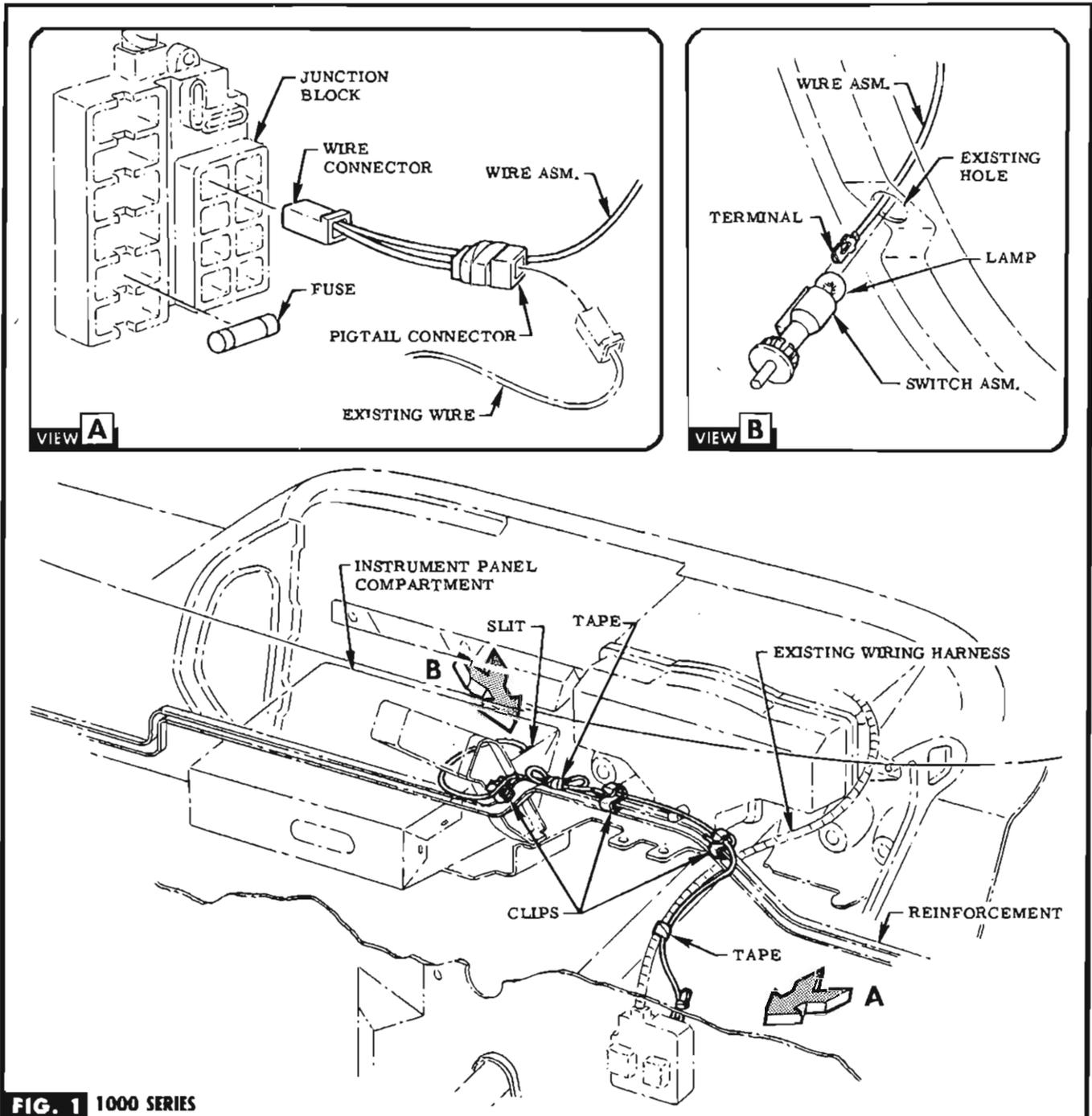


FIG. 1 1000 SERIES

STEP 1 ROUTE WIRE TERMINAL THRU SLIT IN UPPER LEFT HAND CORNER OF INSTRUMENT PANEL COMPARTMENT & THRU HOLE IN UPPER LEFT SIDE OF COMPARTMENT OPENING. SEE FIG. 1 & VIEW B.

STEP 2 ASSEMBLE WIRE TERMINAL TO SWITCH. INSERT LAMP & PRESS SWITCH INTO POSITION. SEE VIEW B.

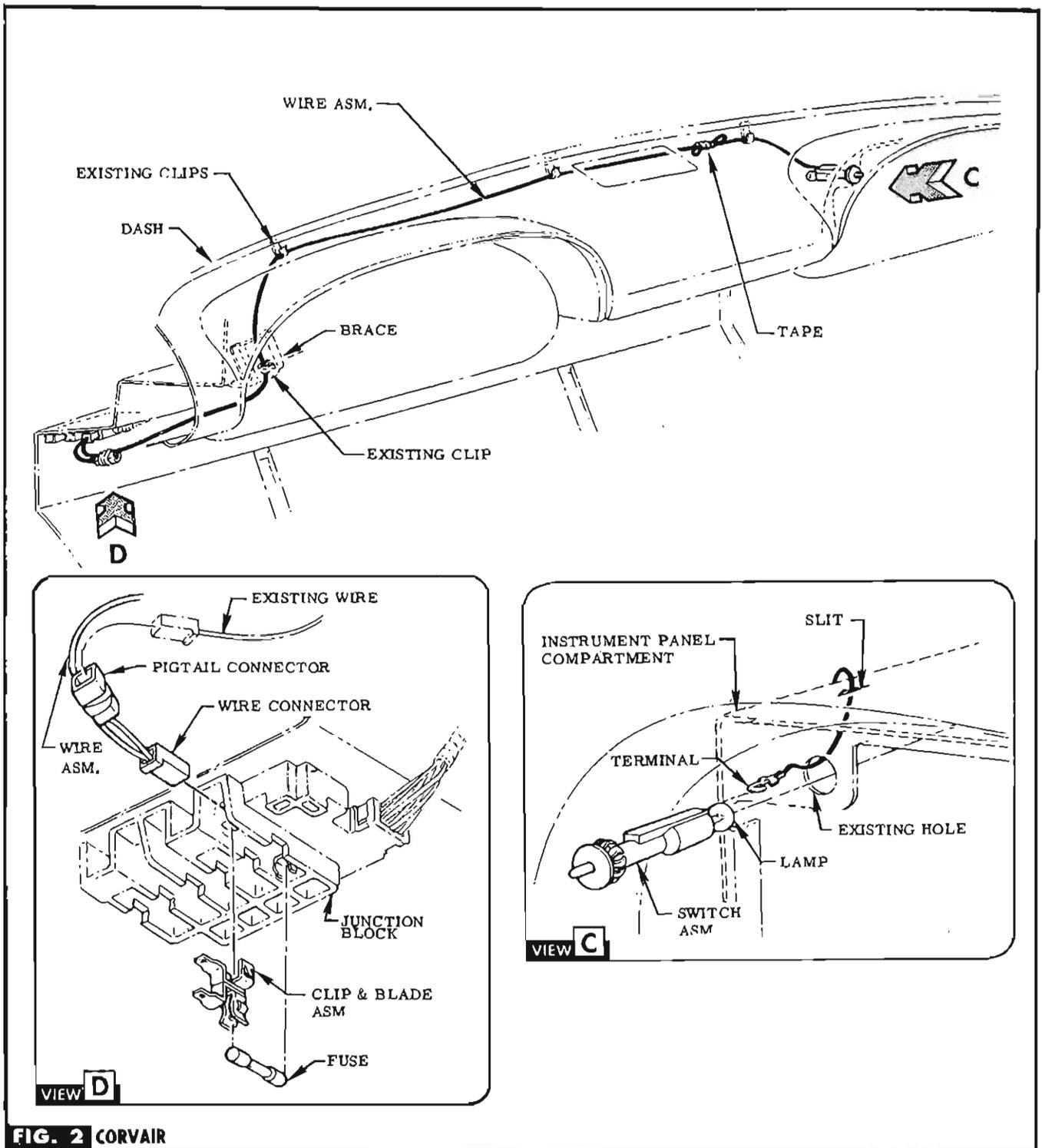
STEP 3 ROUTE WIRE ALONG REINFORCEMENT & ATTACH WITH THREE OF PROVIDED CLIPS. ROUTE WIRE WITH EXISTING HARNESS TO JUNCTION BLOCK. TAPE WIRE TO

HARNESS CLOSE TO JUNCTION BLOCK. SEE FIG. 1.

STEP 4 PLUG WIRE CONNECTOR INTO EITHER RECEPTACLE MARKED "CTSY." SEE VIEW A. **NOTE** If receptacle is occupied, remove existing wire & connect to jumper wire.

STEP 5 INSERT FUSE INTO RECEPTACLE MARKED "TAIL-LPS." SEE VIEW A.

STEP 6 LOOP EXCESS WIRE & TAPE. SEE FIG. 1.
NOTE Discard remaining parts.



STEP 1a ROUTE WIRE TERMINAL THRU SLIT IN UPPER LEFT HAND CORNER OF INSTRUMENT PANEL COMPARTMENT & THRU HOLE IN UPPER LEFT SIDE OF COMPARTMENT OPENING. SEE FIG. 2 & VIEW C.

STEP 2a ASSEMBLE WIRE TERMINAL TO SWITCH. INSERT LAMP & PRESS SWITCH INTO POSITION. SEE VIEW C.

STEP 3a ROUTE WIRE THRU EXISTING CLIPS (ON DASH) TO

JUNCTION BLOCK. SEE FIG. 2.

STEP 4a PRESS CLIP & BLADE INTO RECEPTACLE MARKED "GL. BOX LP.", INSERT FUSE & CONNECT WIRE. SEE VIEW D. **NOTE** If receptacle is occupied, remove existing wire & connect to jumper wire. Discard clip & blade asm. & fuse.

STEP 5a LOOP & TAPE EXCESS WIRE. SEE FIG. 2.

NOTE Discard the clips provided, they are for other model.

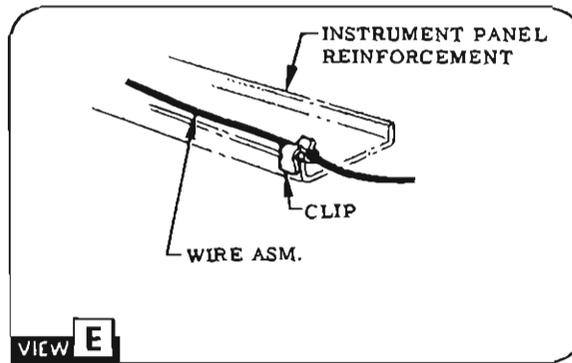
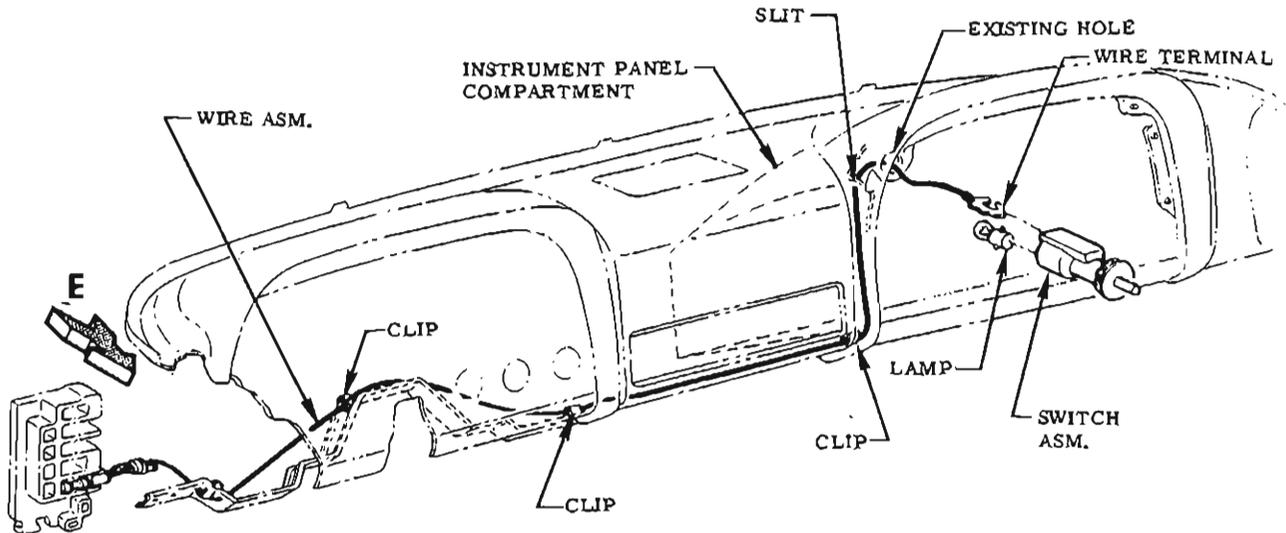


FIG. 3 C-K-L-M SERIES TRUCK

STEP 1b ROUTE WIRE TERMINAL THRU SLIT IN UPPER LEFT HAND CORNER OF INSTRUMENT PANEL COMPARTMENT & THRU HOLE IN UPPER LEFT SIDE OF COMPARTMENT OPENING. SEE FIG. 3.

STEP 2b ASSEMBLE WIRE TERMINAL TO SWITCH. INSERT LAMP & PRESS SWITCH INTO POSITION. SEE FIG. 3.

STEP 3b MOUNT CLIPS ON THE FORWARD FLANGE OF

INSTRUMENT PANEL REINFORCEMENT & ROUTE WIRE THRU THESE CLIPS TO JUNCTION BLOCK. SEE FIG. 3, & VIEW E.

STEP 4b PRESS CLIP & BLADE INTO RECEPTACLE MARKED "GL. BOX LP.", INSERT FUSE & CONNECT WIRE. SEE VIEW D, FIG. 2. **NOTE** If receptacle is occupied, remove existing wire & connect to jumper wire. Discard clip & blade asm. & fuse.

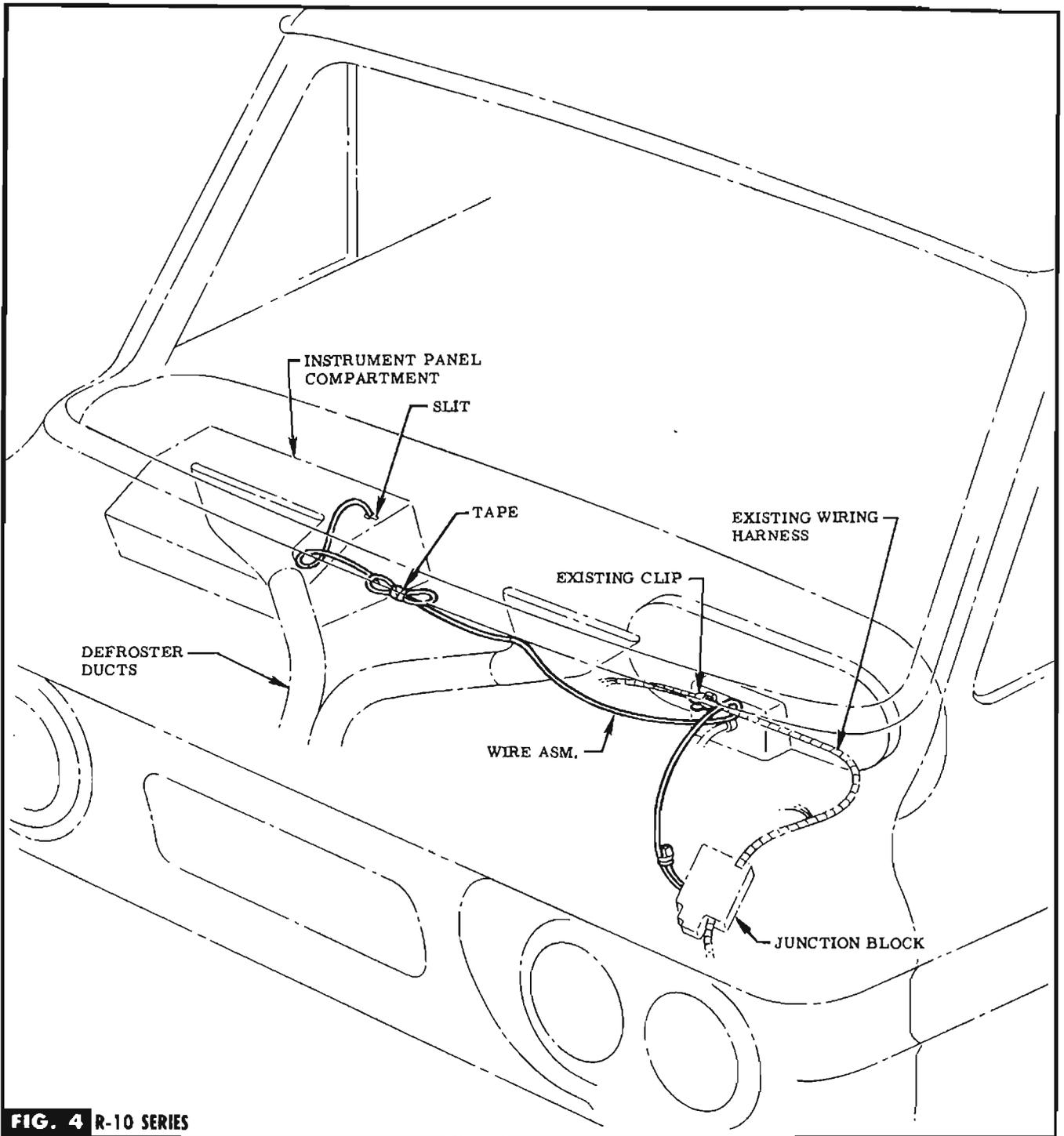


FIG. 4 R-10 SERIES

STEP 1c ROUTE WIRE TERMINAL THRU SLIT IN UPPER LEFT HAND CORNER OF INSTRUMENT PANEL COMPARTMENT & THRU HOLE IN UPPER LEFT SIDE OF COMPARTMENT OPENING. SEE FIG. 4 & VIEW C, FIG. 2.

STEP 2c ASSEMBLE WIRE TERMINAL TO SWITCH. INSERT LAMP & PRESS SWITCH INTO POSITION. SEE VIEW C, FIG. 2.

STEP 3c ROUTE WIRE TO JUNCTION BOX BY LOOPING AROUND RIGHT HAND DEFROSTER DUCT, PASS OVER LEFT HAND DEFROSTER DUCT, LOOP AROUND EXISTING WIRING

HARNESS ALONG SIDE OF EXISTING CLIP. SEE FIG. 4.

STEP 4c PRESS CLIP & BLADE INTO RECEPTACLE MARKED "GL. BOX LP.", INSERT FUSE & CONNECT WIRE. SEE VIEW D, FIG. 2. **NOTE** If receptacle is occupied, remove existing wire & connect to jumper wire. Discard clip & blade asm. & fuse.

STEP 5c LOOP & TAPE EXCESS WIRE. SEE FIG. 4.

NOTE Discard clips provided. They are for other models.

988416 CIGARETTE LIGHTER INSTRUCTION SHEET

1100-1200-1300-1400 SERIES
500-700 & R10 SERIES

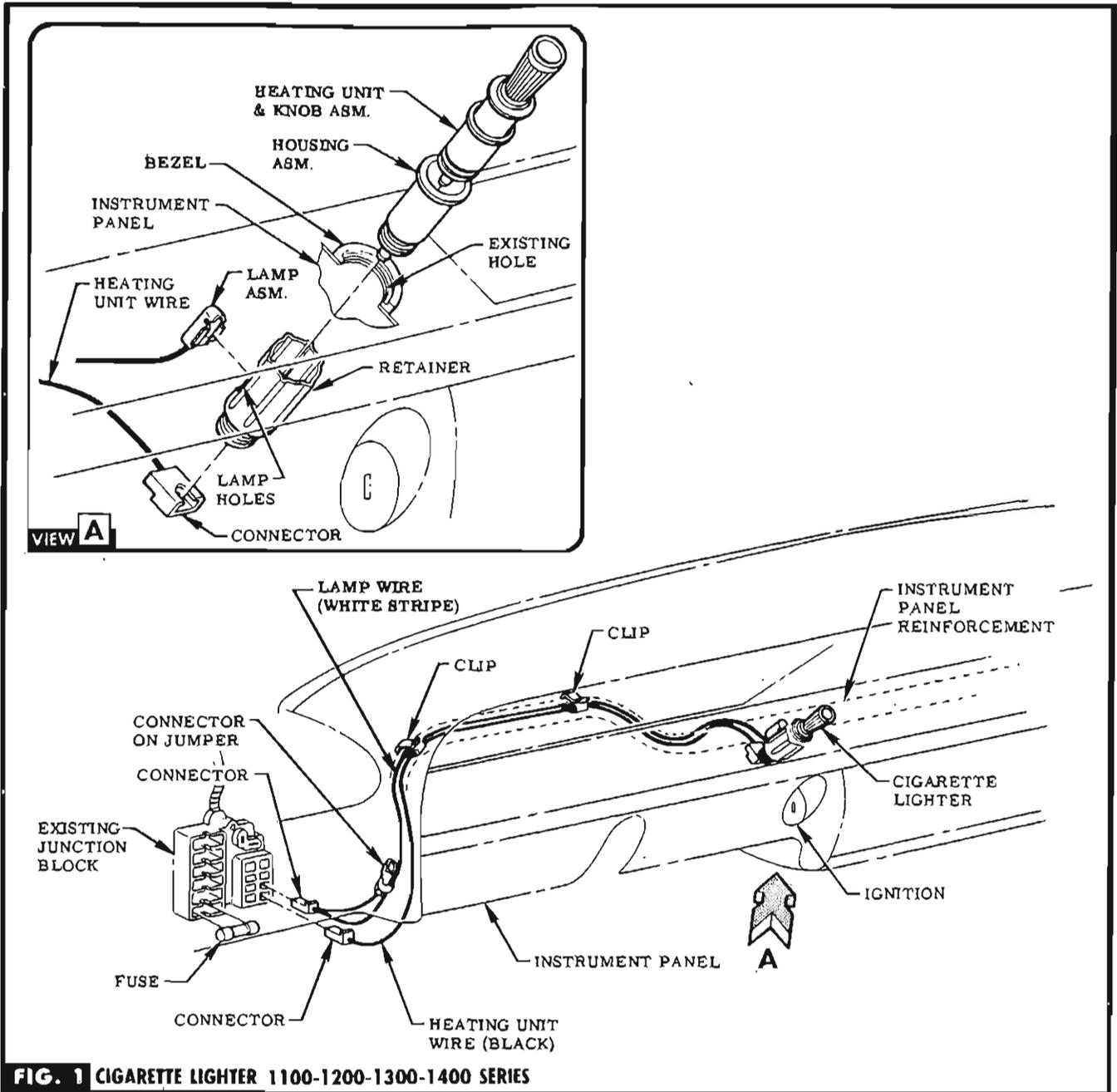


FIG. 1 CIGARETTE LIGHTER 1100-1200-1300-1400 SERIES

STEP 1 REMOVE & DISCARD EXISTING PLUG FROM INSTRUMENT PANEL.

STEP 2 POSITION BEZEL & INSERT HOUSING INTO EXISTING HOLE IN INSTRUMENT PANEL. SEE FIG. 1 & VIEW A.
NOTE There are two bezels in package, use bezel that matches existing bezels.

STEP 3 FROM BEHIND INSTRUMENT PANEL ATTACH RETAINER TO HOUSING. **NOTE** If lamp holes are not facing forward, loosen retainer, rotate housing & retighten to clear ignition switch. See View A.

STEP 4 ATTACH LAMP TO RETAINER & HEATING UNIT.

ATTACH HEATER UNIT WIRE CONNECTOR TO LIGHTER HOUSING. SEE VIEW A.

STEP 5 ATTACH BOTH LAMP WIRE & HEATING UNIT WIRE TO TOP FORWARD EDGE OF INSTRUMENT PANEL REINFORCEMENT WITH CLIPS PROVIDED & ROUTE WIRES TO JUNCTION BLOCK. SEE FIG. 1.

STEP 6 PLUG CONNECTOR ON LAMP WIRE INTO JUNCTION BLOCK OPENING MARKED LPS. OR ACC. & PLUG HEATING UNIT CONNECTOR INTO OPENING MARKED SPOT OR ANT. INSTALL FUSE IN OPENING MARKED ANT. & SPOT. **NOTE** If opening for lamp wire connector is occupied, remove existing connector. Plug lamp wire connector into opening. Plug existing connector into connector on jumper wire. See Fig. 1.

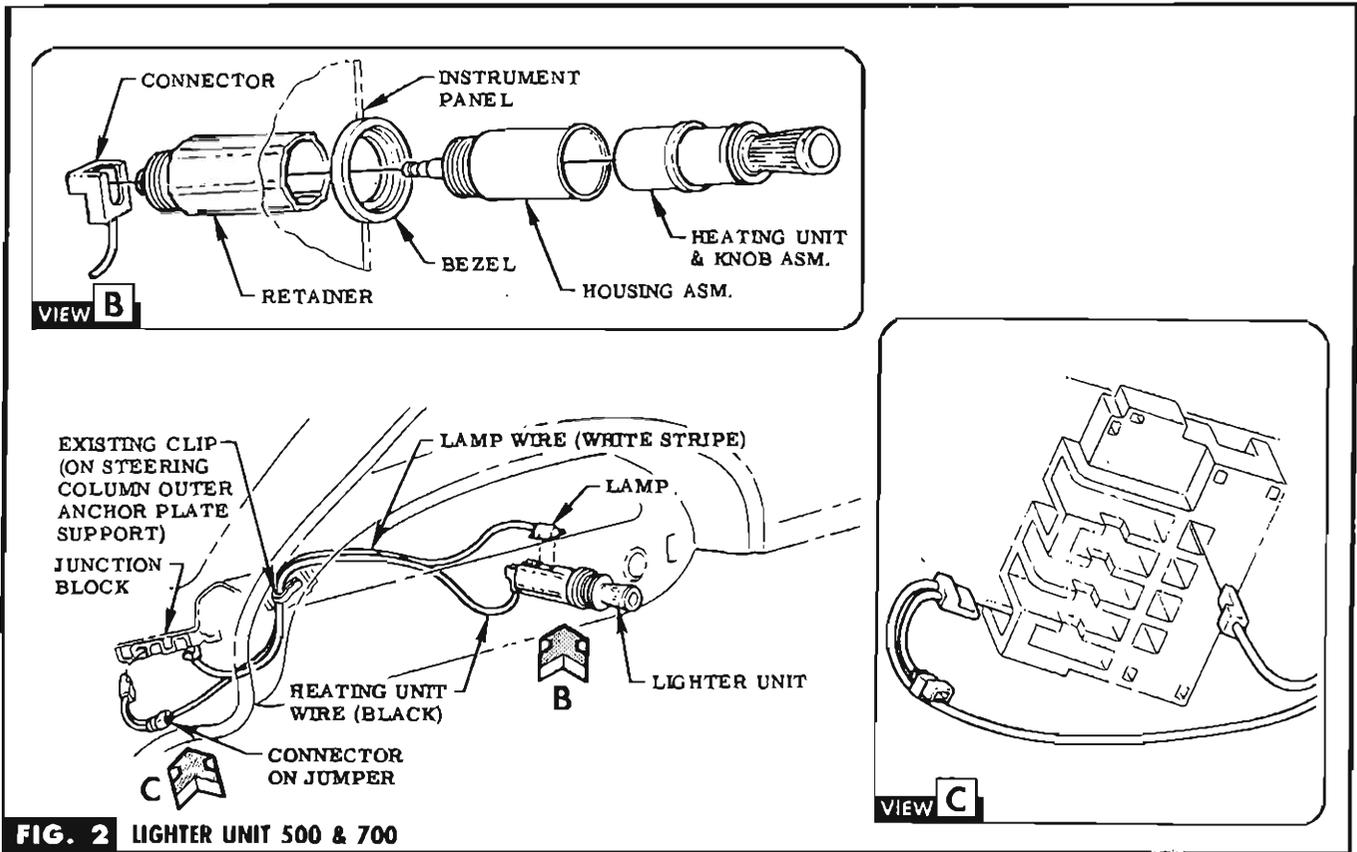


FIG. 2 LIGHTER UNIT 500 & 700

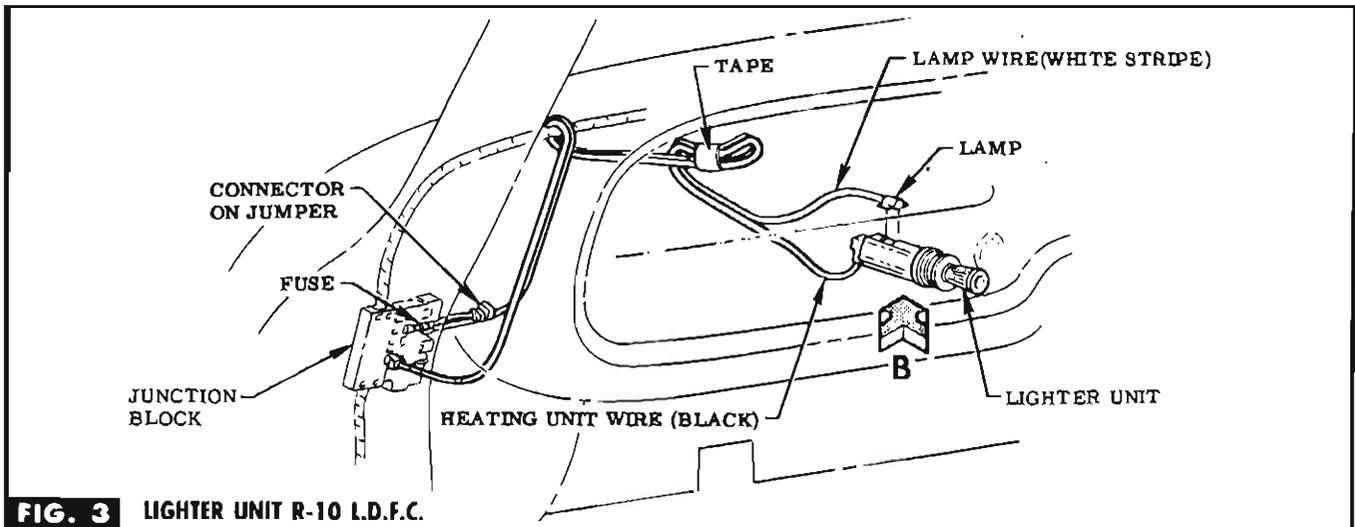


FIG. 3 LIGHTER UNIT R-10 L.D.F.C.

NOTE Steps 1a & 2a are for all models.

STEP 1a REMOVE PLUG FROM HOLE IN INSTRUMENT PANEL.

STEP 2a INSERT HOUSING THRU BEZEL & HOLE IN INSTRUMENT PANEL & SECURE WITH RETAINER. SEE VIEW B.

NOTE There are two bezels in package, use bezel that matches existing bezels.

STEP 3a ON 500 & 700 SERIES ATTACH CONNECTOR ON HEATER UNIT WIRE TO LIGHTER HOUSING TERMINAL & ATTACH LAMP TO RETAINER & HEATING UNIT. ROUTE

WIRES WITH MAIN WIRING HARNESS THRU EXISTING CLIP & PLUG HEATING UNIT CONNECTOR INTO OPENING ON JUNCTION BLOCK MARKED "CIG. - LTR." & PLUG LAMP WIRE CONNECTOR INTO OPENING IN JUNCTION BLOCK MARKED INSTR. PANEL LAMPS. SEE FIG. 2 & VIEWS B & C.

NOTE If opening for lamp wire is occupied, remove existing connector, plug lamp wire connector into opening. Plug existing connector into connector on jumper wire.

STEP 4a ON R-10 L.D.F.C. ROUTE WIRES TO JUNCTION BLOCK AS SHOWN IN FIG. 3. CONNECT WIRES TO JUNCTION BLOCK & TO RETAINER & HEATING UNIT SAME AS STEP 3a. INSTALL FUSE SAME AS STEP 3a.

988355

REAR VIEW MIRROR INSTRUCTION SHEET

R-10 SERIES

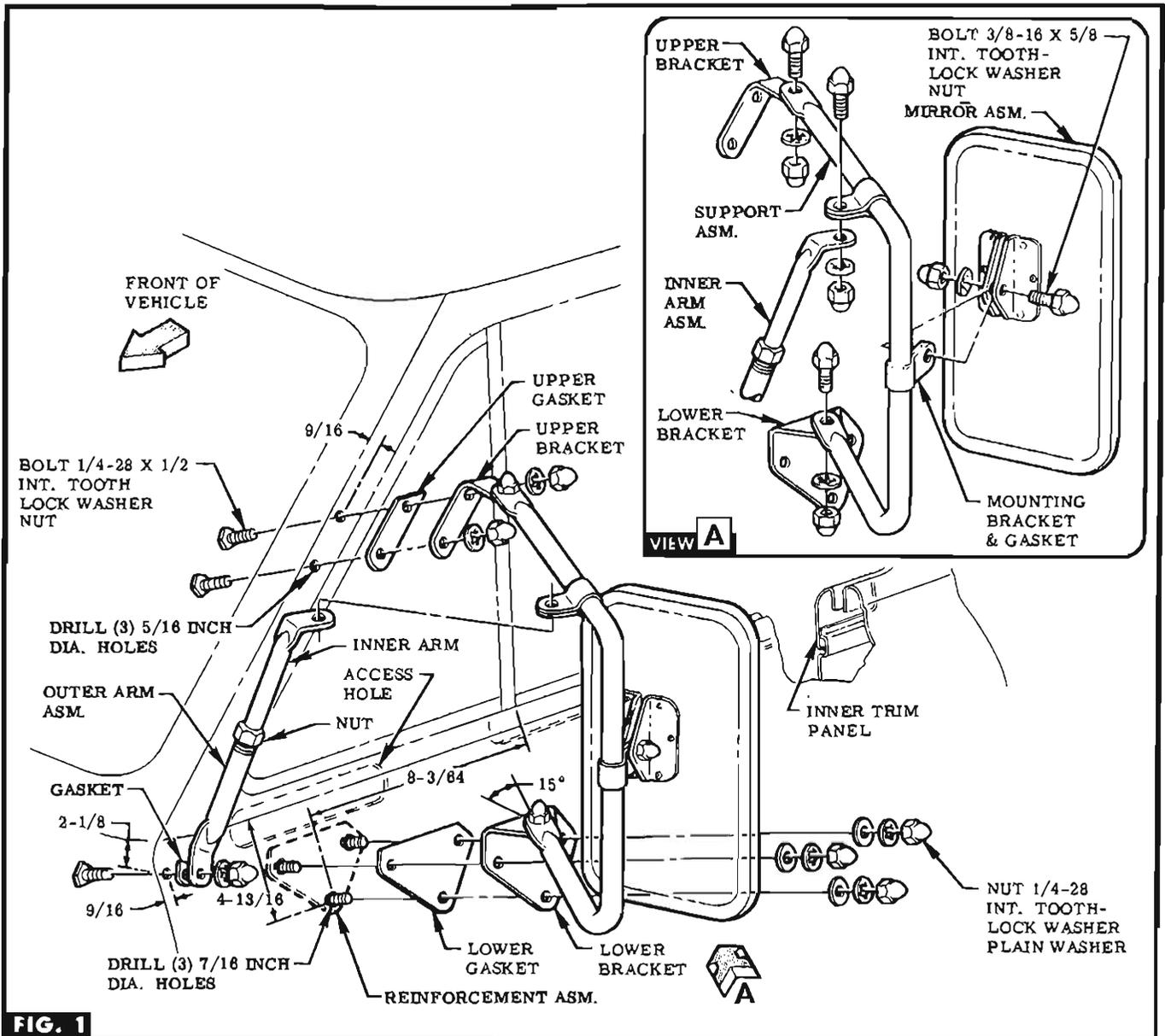


FIG. 1

STEP 1 REMOVE & RETAIN THE SIDE DOOR INNER TRIM PANEL.

STEP 2 ASSEMBLE UPPER & LOWER BRACKET TO SUPPORT WITH ATTACHING PARTS PROVIDED. SEE VIEW A.
NOTE L.H. & R.H. upper brackets are provided. Be sure bracket slants forward on L.H. side. SEE FIG. 1.

STEP 3 USING LOWER BRACKET AS TEMPLATE, LOCATE, CENTERPUNCH & DRILL HOLES IN DOOR. SEE FIG. 1.

STEP 4 FROM INSIDE OF DOOR, POSITION REINFORCEMENT THRU ACCESS HOLE & INTO DRILLED HOLES, FROM OUTSIDE OF DOOR ATTACH GASKET & LOWER BRACKET WITH ATTACHING PARTS PROVIDED. SEE FIG. 1. REPLACE TRIM PANEL.

STEP 5 USING UPPER BRACKET AS TEMPLATE, LOCATE,

CENTERPUNCH & DRILL HOLES. SEE FIG. 1.

STEP 6 ATTACH UPPER BRACKET WITH UPPER GASKET & ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 7 LOCATE ALONG CONTOUR, CENTERPUNCH & DRILL FORWARD HOLE FOR OUTER ARM. SEE FIG. 1.

STEP 8 ASSEMBLE INNER & OUTER ARM WITH NUT PROVIDED, & ATTACH OUTER ARM & GASKET TO DOOR WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

STEP 9 ATTACH INNER ARM TO SUPPORT WITH GASKET & BRACKET & ATTACHING PARTS PROVIDED. SEE FIG. 1 & VIEW A.

STEP 10 INSTALL MIRROR TO SUPPORT WITH GASKET & BRACKET & ATTACHING PARTS PROVIDED. SEE VIEW A.

985078 LEVEL PLATFORM INSTRUCTION SHEET

1244-54 MODELS

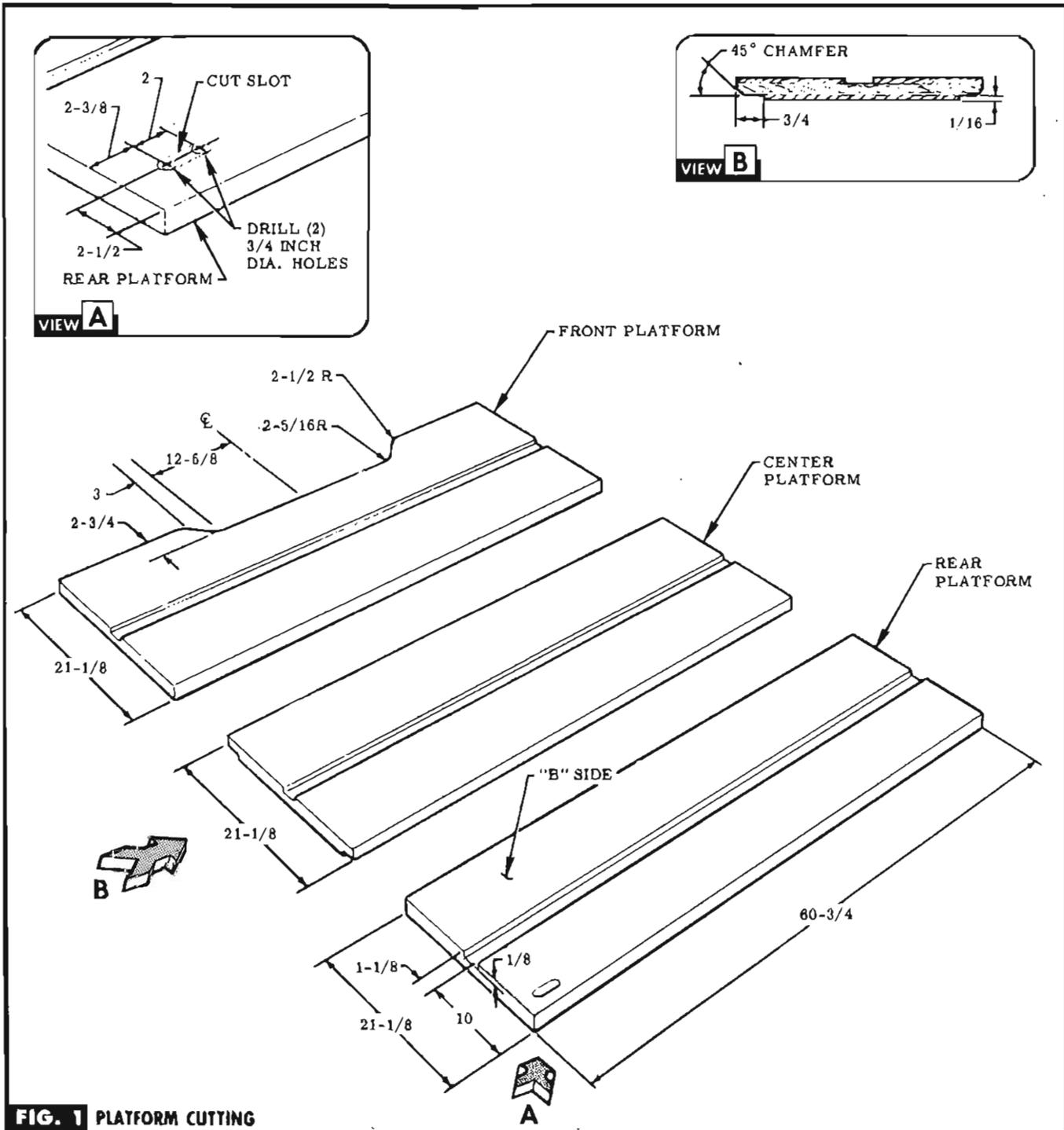


FIG. 1 PLATFORM CUTTING

STEP 1 PURCHASE LOCALLY ENOUGH 3/4 INCH (5-PLY EXTERIOR GRADE "AB") PLYWOOD TO MAKE (3) EQUAL PARTS.

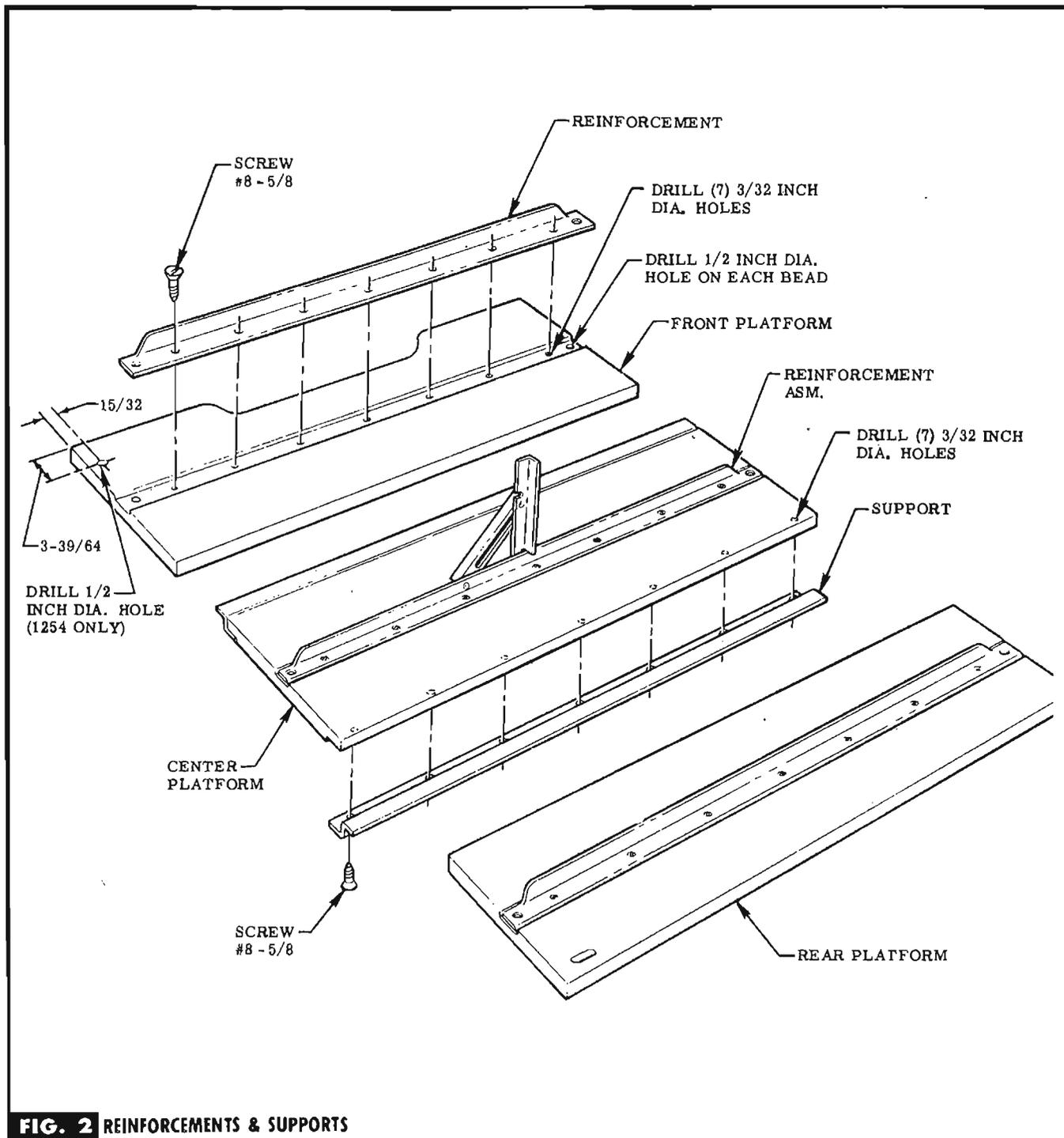
STEP 2 CUT (3) EQUAL PARTS OF PLYWOOD TO DIMENSION SHOWN. SEE FIG. 1.

STEP 3 CUT GROOVE IN ALL (3) PARTS ON "B" SIDE . SEE FIG. 1.

STEP 4 DRILL (2) HOLES & CUT SLOT IN (1) PART DESIGNATED "REAR PLATFORM". SEE VIEW A.

STEP 5 CUT GROOVES & CHAMFER ALONG EDGES ON OPPOSITE SIDE OF GROOVE ON (1) PART DESIGNATED "CENTER PLATFORM". SEE VIEW B.

STEP 6 CUT OUT AREA ON REMAINING PART DESIGNATED "FRONT PLATFORM". SEE FIG. 1.



STEP 7 USING REINFORCEMENTS PROVIDED AS A TEMPLATE, LOCATE & DRILL HOLES IN UNDERSIDE OF PLATFORMS. **NOTE** Do not drill thru plywood with 3/32 inch drill. SEE FIG. 2.

STEP 8 USING SUPPORTS PROVIDED AS A TEMPLATE, LOCATE & DRILL HOLES IN TOP OF CENTER PLATFORM.

SEE FIG. 2. **NOTE** Drill thru permissible.

STEP 9 ATTACH REINFORCEMENTS & SUPPORTS TO PLATFORMS WITH SCREWS PROVIDED. SEE FIG. 2.

STEP 10 (ON 1254 MODELS ONLY) LOCATE & DRILL HOLE IN R. H. CORNER OF FRONT PLATFORM. SEE FIG. 2.

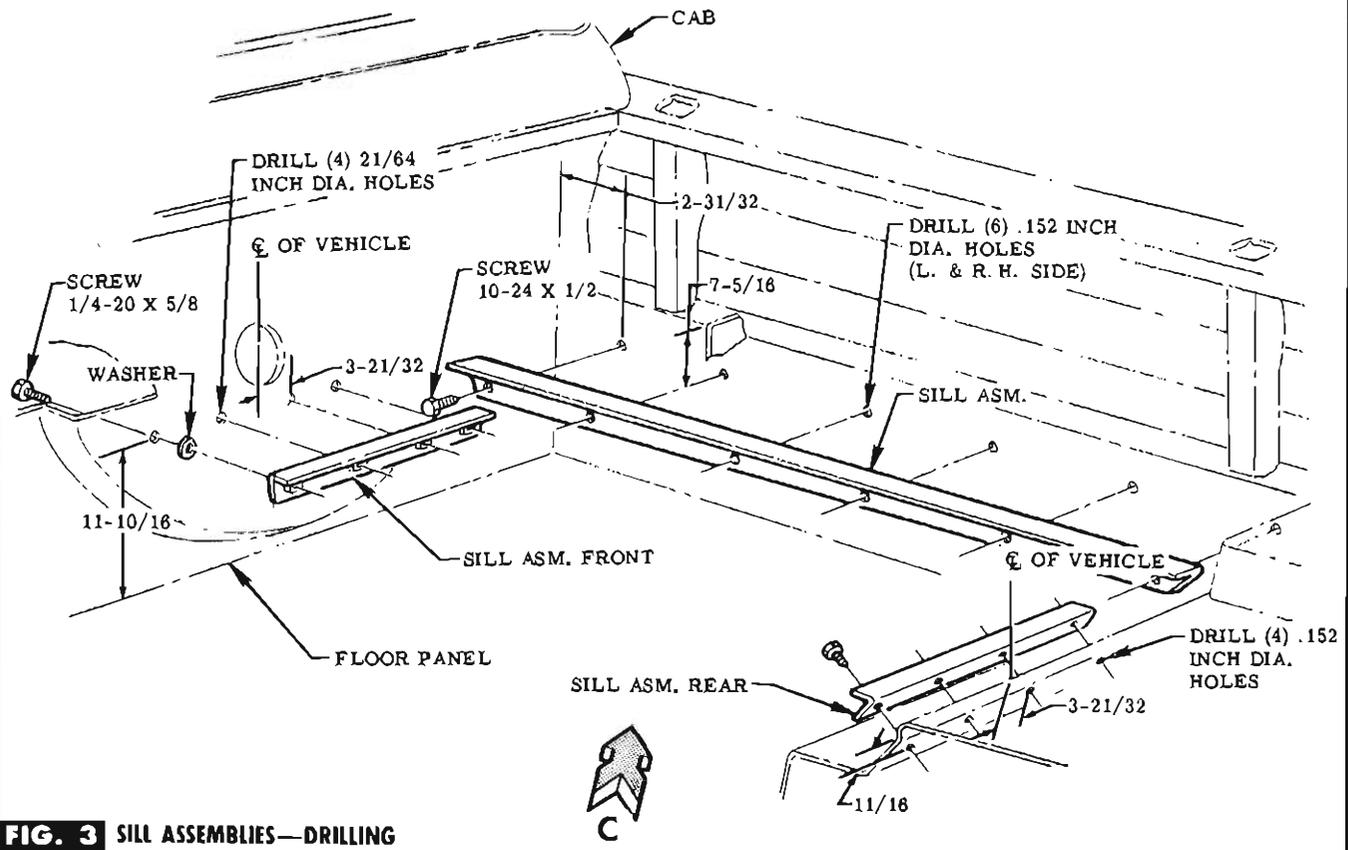
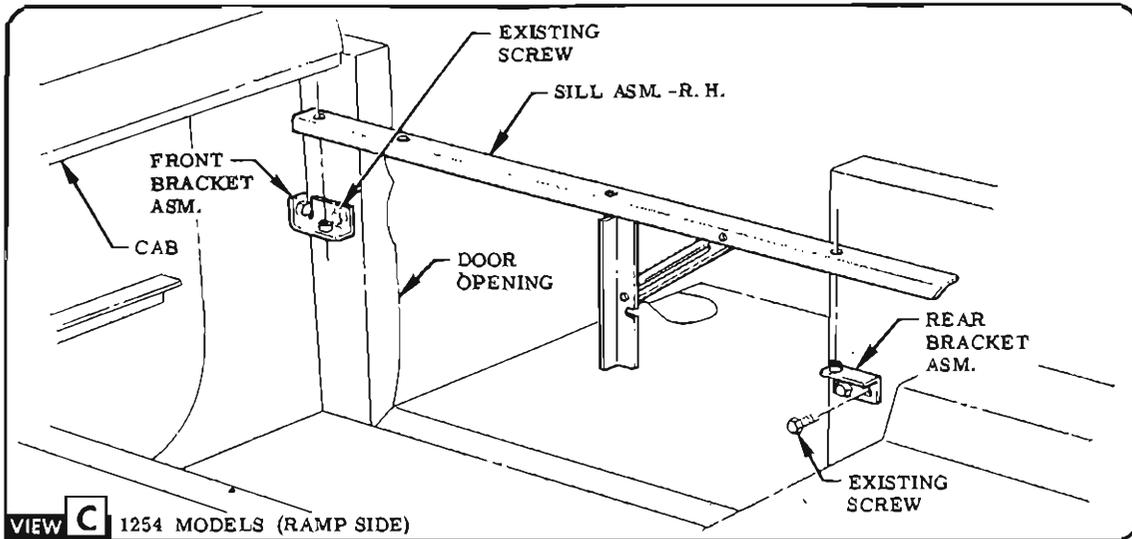


FIG. 3 SILL ASSEMBLIES—DRILLING

STEP 11 REMOVE & RETAIN SPARE TIRE & ATTACHING PARTS.

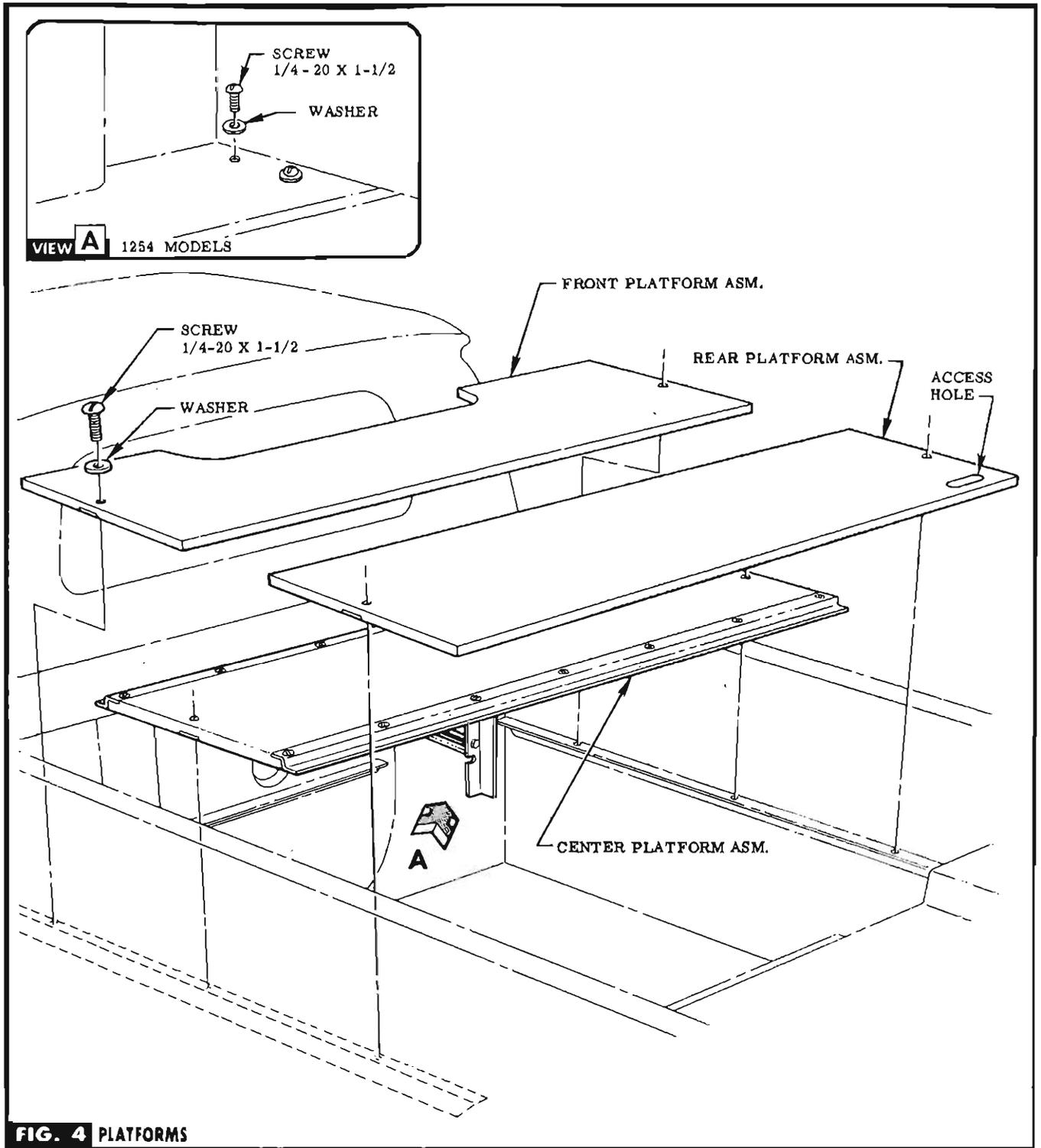
STEP 12 ON ALL MODELS, LOCATE CENTER PUNCH & DRILL TWO INSIDE HOLES FOR FRONT & REAR SILL ASSEMBLIES & USING THEM AS A TEMPLATE, LOCATE, CENTER PUNCH & DRILL REMAINING HOLES. SEE FIG. 3

STEP 13 LOCATE, CENTER PUNCH & DRILL FORWARD HOLES IN SIDE SILL ASSEMBLIES & USING THEM AS A

TEMPLATE LOCATE, CENTER PUNCH & DRILL REMAINING HOLES. SEE FIG. 3.

STEP 14 INSTALL ALL SILL ASSEMBLIES WITH ATTACHING PARTS PROVIDED. SEE FIG. 3.

STEP 15 ON 1254 MODELS ONLY, REMOVE EXISTING SCREWS ON R. H. SIDE PANEL & INSTALL BRACKETS PROVIDED WITH EXISTING SCREWS. SEE FIG. 3 & VIEW C.



STEP 16 REINSTALL SPARE TIRE.

STEP 17 INSTALL PLATFORMS & SECURE WITH ATTACHING PARTS PROVIDED. SEE FIG. 4.

STEP 18 TO REMOVE PLATFORMS, REMOVE SCREWS & START BY LIFTING REAR PLATFORM, USING ACCESS HOLE ON R. H. SIDE. SEE FIG. 4.

988334
RADIO INSTRUCTION SHEET
 R-10 SERIES

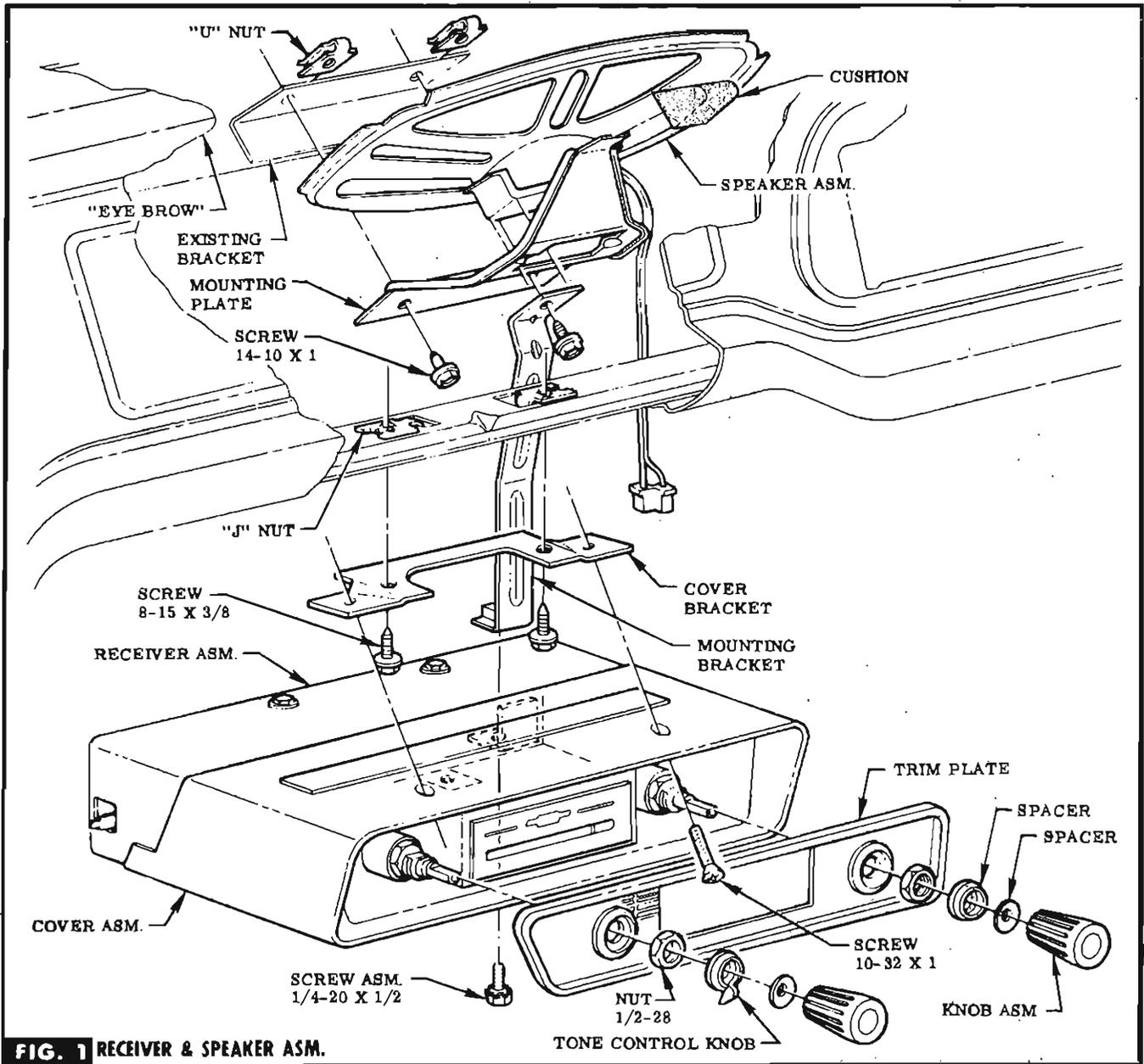


FIG. 1 RECEIVER & SPEAKER ASM.

Preliminary:

Check all items against the packing slip. If any items are missing, mark them on the packing slip. Fill in the dealer's name, & forward slip to the zone office attention of the zone parts & accessories manager. After checking tubes for tightness in their sockets, connect the radio receiver to a 12 volt power supply & play the radio. A new radio that plays properly for 15 minutes can be assumed an acceptable product.

STEP 1 PUSH CUSHION ONTO TANG OF MOUNTING PLATE. DROP MAGNET END OF SPEAKER THRU HOLE IN MOUNTING PLATE & POSITION MOUNTING PLATE CAREFULLY UNDER INSTRUMENT PANEL, NESTING CUSHIONED END OF PLATE INTO PANEL "EYE BROW". SEE FIG. 1.

STEP 2 ALIGN SPEAKER PARALLEL TO INSTRUMENT

PANEL & ATTACH FORWARD END OF MOUNTING PLATE & MOUNTING BRACKET TO EXISTING BRACKET ON DASH PANEL WITH "U" NUTS & SCREWS. SEE FIG. 1.

STEP 3 ATTACH COVER BRACKET TO INSTRUMENT PANEL REINFORCEMENT WITH "J" NUTS & SCREWS. SEE FIG. 1.

STEP 4 SLIDE RECEIVER INTO COVER & ATTACH TRIM PLATE WITH NUTS. SEE FIG. 1.

STEP 5 SLIP SPACERS ONTO R.H. CONTROL SHAFT, & TONE CONTROL KNOB & SPACER ONTO L.H. CONTROL SHAFT. PRESS A KNOB ONTO EACH SHAFT END. SEE FIG. 1.

STEP 6 ATTACH COVER ASM. TO COVER BRACKET WITH SCREWS. ATTACH MOUNTING BRACKET TO BRACKET ON RECEIVER WITH SCREW. SEE FIG. 1.

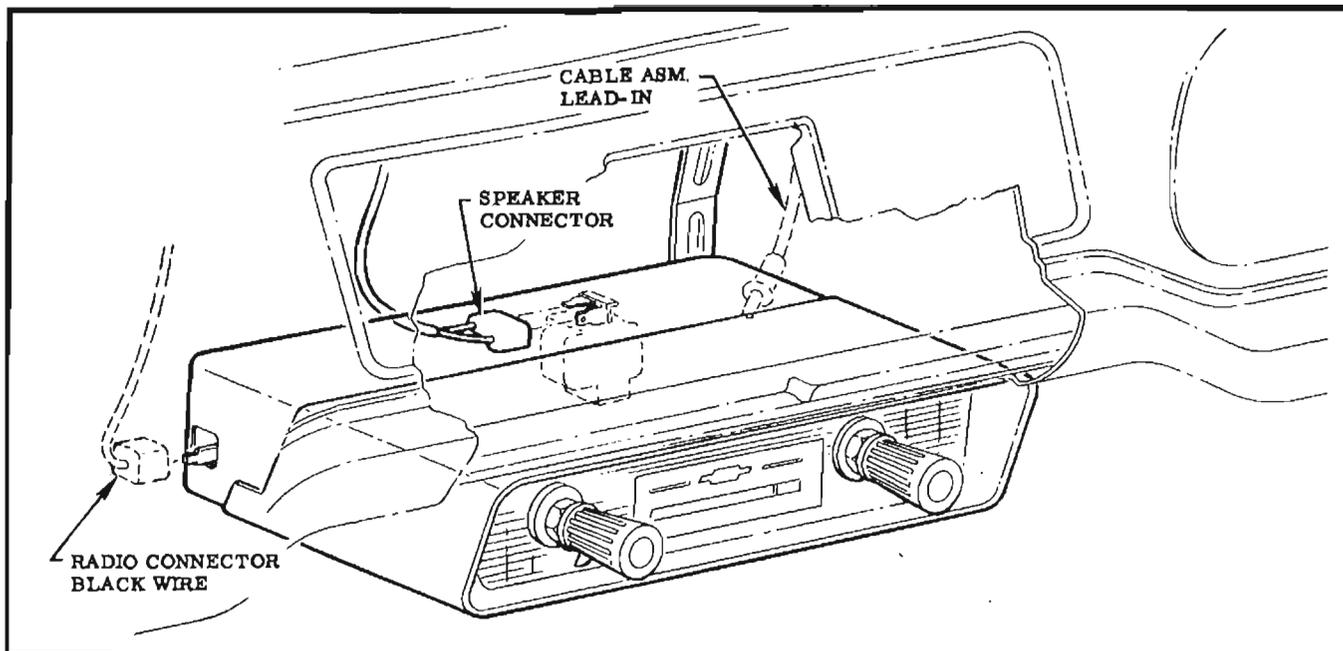


FIG. 2 CONNECTORS

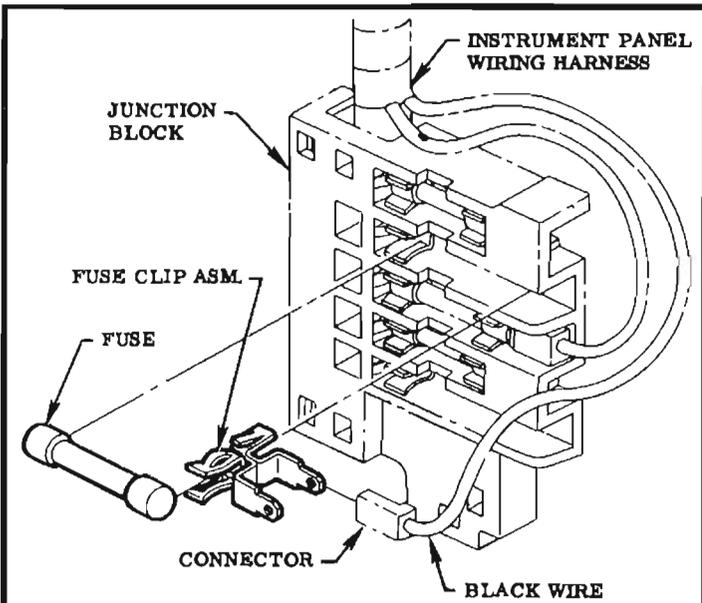


FIG. 3 FUSE & CLIP

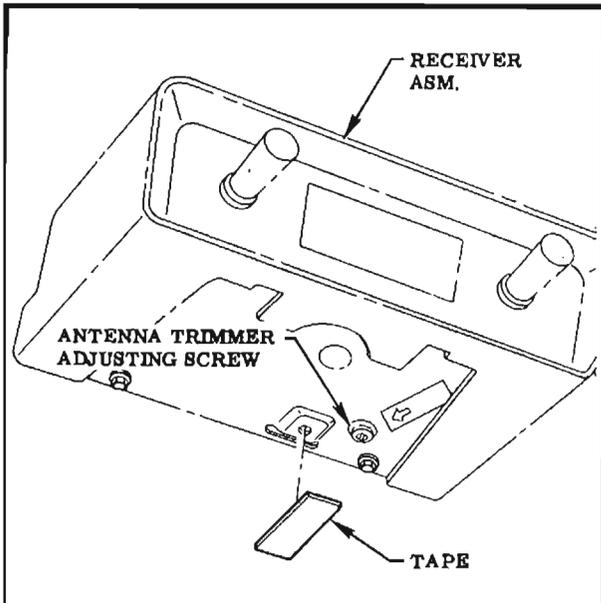


FIG. 4 BOTTOM VIEW—RECEIVER ASM.

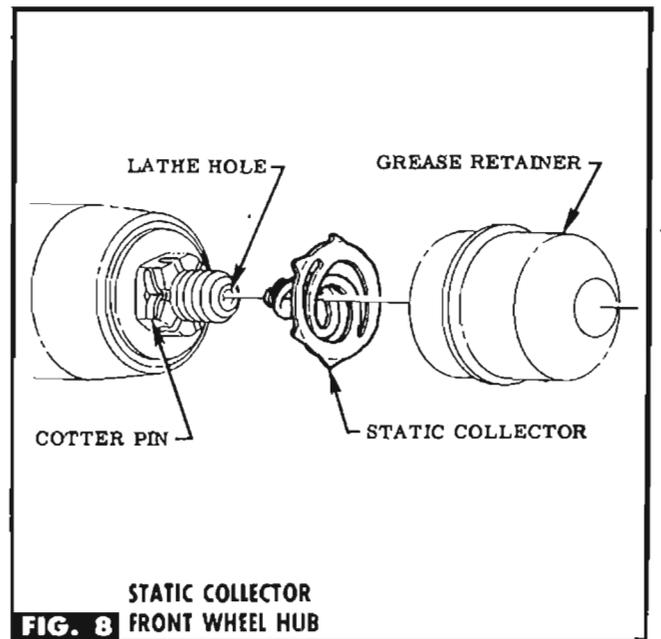
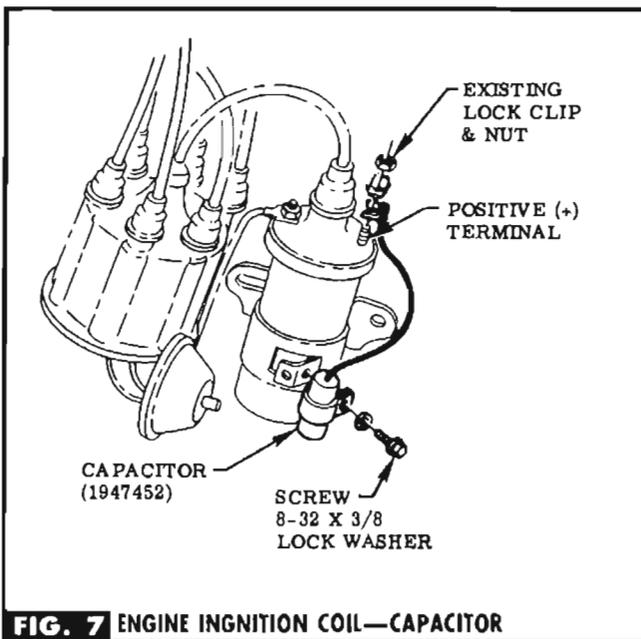
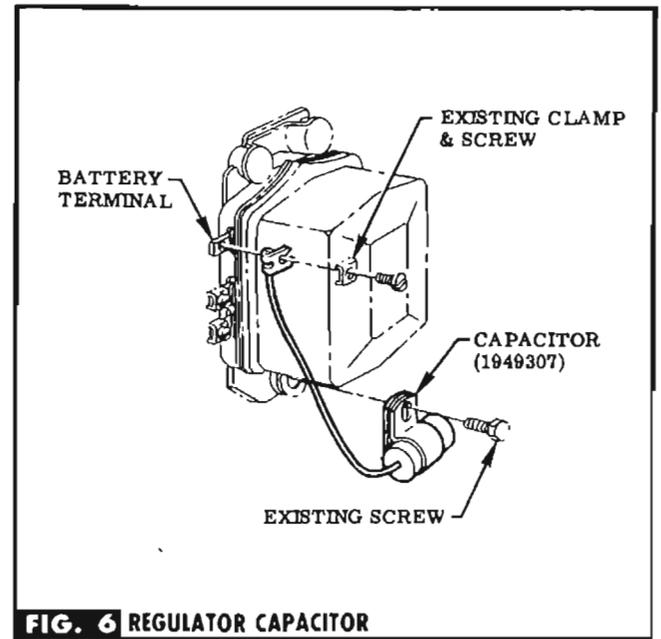
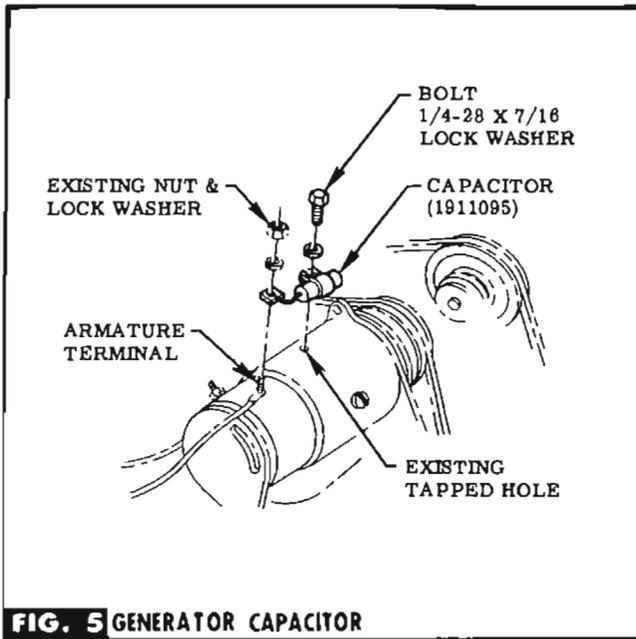
STEP 7 CONNECT SPEAKER CONNECTOR TO PLUG AT BACK OF RECEIVER. INSERT CABLE ASM. LEAD-IN PLUG INTO SOCKET ON R. H. SIDE OF RECEIVER. SEE FIG. 2.

STEP 8 UNTAPE RADIO CONNECTOR FROM INSTRUMENT PANEL WIRING HARNESS & CONNECT IT TO PLUG ON RECEIVER. IF EXISTING HARNESS HAS NO RADIO CONNECTOR, PROCURE ACCESSORY HARNESS UNIT NO. 988350 FROM STOCK & INSTALL IN VEHICLE. SEE FIG. 2.

STEP 9 PRESS FUSE CLIP ASM. INTO RECEPTACLE ON JUNCTION BLOCK MARKED "RADIO" UNTIL LOCKED IN PLACE, THEN INSERT FUSE INTO CLIPS. SEE FIG. 3.

STEP 10 PLUG CONNECTOR OF EXISTING HARNESS, OR ACCESSORY HARNESS IF USED, INTO JUNCTION BLOCK SLOT. SEE FIG. 3.

STEP 11 COVER HOLE IN RECEIVER BOTTOM WITH TAPE, TO ELIMINATE EXCESSIVE LIGHT. SEE FIG. 4.

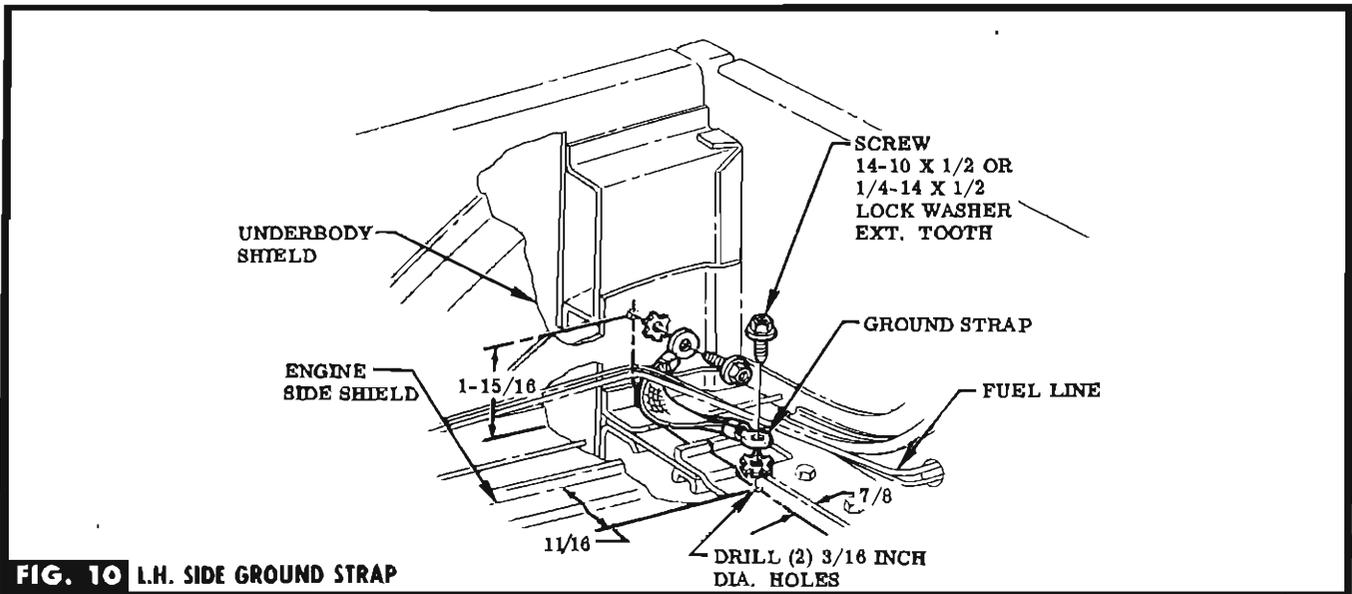
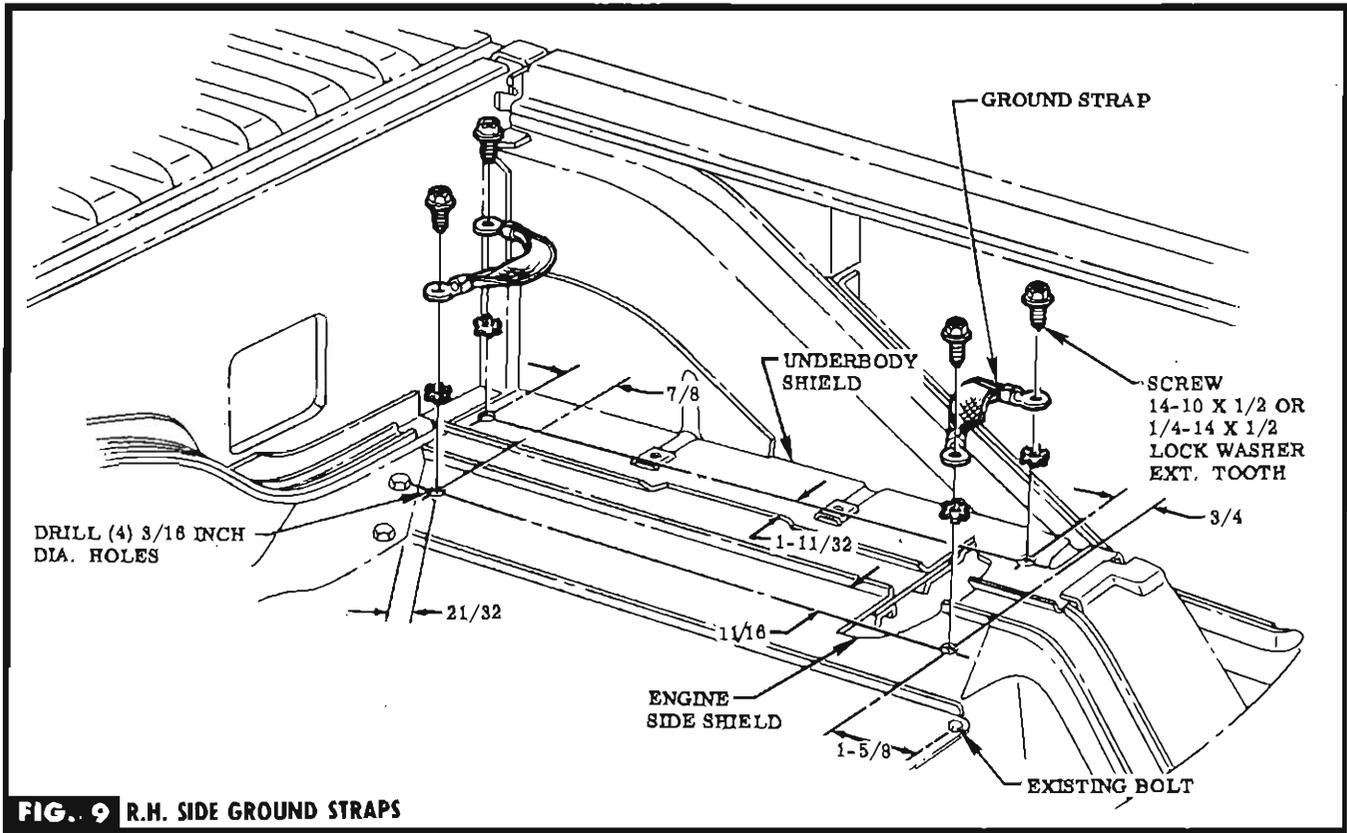


STEP 12 ATTACH CAPACITOR TO GENERATOR SECURELY WITH PROVIDED BOLT & WASHER. CONNECT CAPACITOR LEAD TO ARMATURE TERMINAL SECURELY WITH EXISTING LOCK WASHER & NUT. SEE FIG. 5.

STEP 13 ATTACH CAPACITOR TO REGULATOR SECURELY WITH EXISTING SCREW. CONNECT CAPACITOR LEAD TO BATTERY TERMINAL ON REGULATOR SECURELY WITH EXISTING CLAMP & SCREW. SEE FIG. 6.

STEP 14 ATTACH CAPACITOR TO IGNITION COIL SECURELY WITH PROVIDED SCREW & WASHER. CONNECT CAPACITOR LEAD TO COIL POSITIVE TERMINAL SECURELY WITH EXISTING LOCK CLIP & NUT. SEE FIG. 7.

STEP 15 REMOVE FRONT WHEEL BEARING GREASE RETAINERS. REMOVE ALL GREASE FROM RETAINERS & LATHE HOLES. INSERT STATIC COLLECTORS INTO GREASE RETAINERS. BEND BACK COTTER PINS FOR CLEARANCE & REPLACE RETAINERS. SEE FIG. 8.



STEP 16 LOCATE, CENTER PUNCH, & DRILL HOLES IN ENGINE SIDE SHIELDS & ENGINE COMPARTMENT UNDERBODY SHIELDS. SEE FIG. 9 & 10.

STEP 17 ATTACH GROUND STRAPS TO SHIELDS WITH PROVIDED WASHERS & SCREWS. SEE FIG. 9 & 10. **CAUTION** All lock washers must be placed first, directly against shields,

otherwise poor grounding may result.

STEP 18 EXTEND ANTENNA TO FULL HEIGHT, TURN RECEIVER "ON", SET CONTROLS TO MAXIMUM VOLUME, & TUNE-IN A WEAK STATION BETWEEN 800 & 1000 KILOCYCLES. ADJUST ANTENNA TRIMMER FOR MAXIMUM VOLUME (FOR LOCATION OF TRIMMER ADJUSTING SCREW SEE FIG. 4).

988335 SPOTLAMP INSTRUCTION SHEET

R-10 SERIES

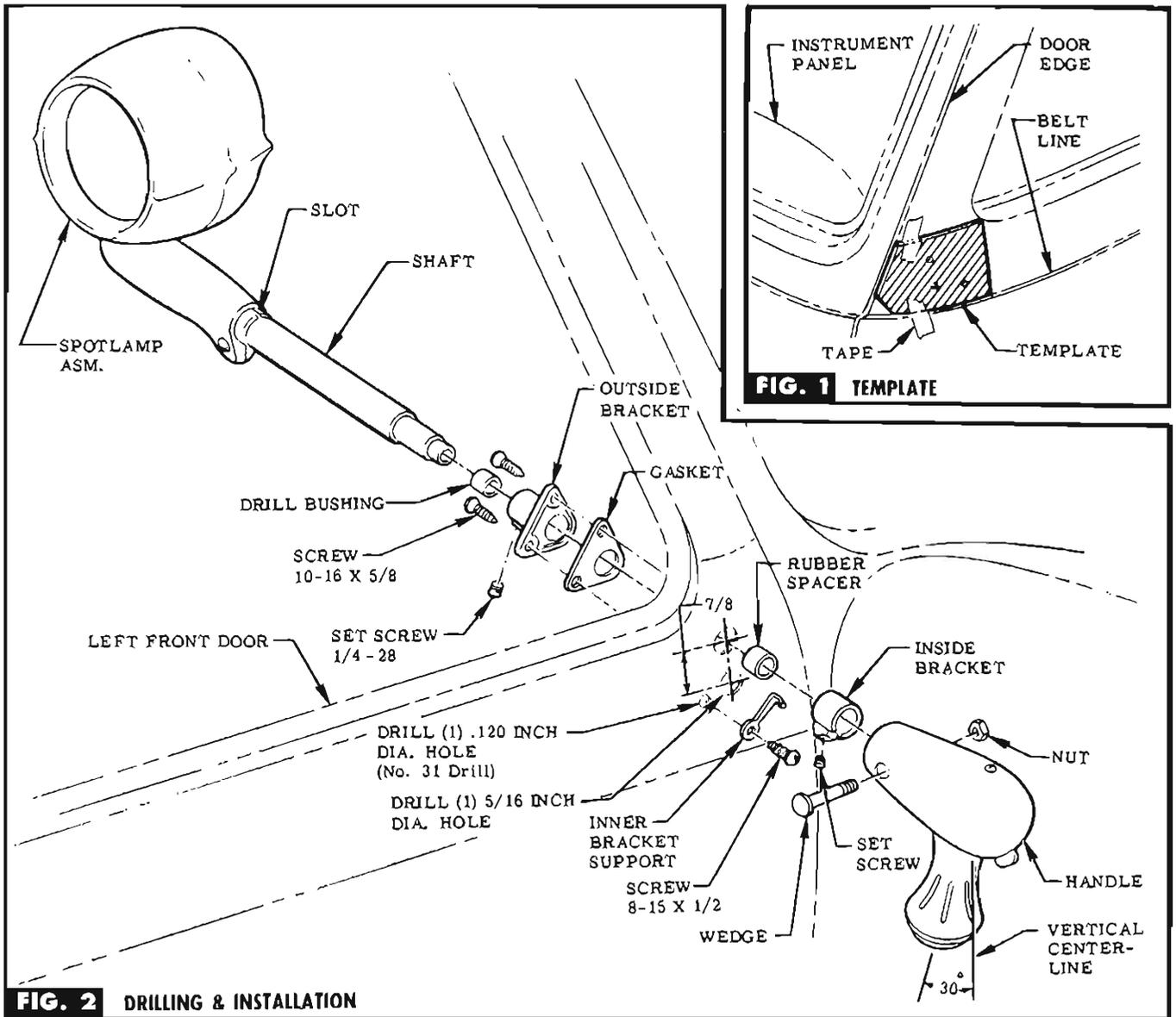


FIG. 2 DRILLING & INSTALLATION

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.

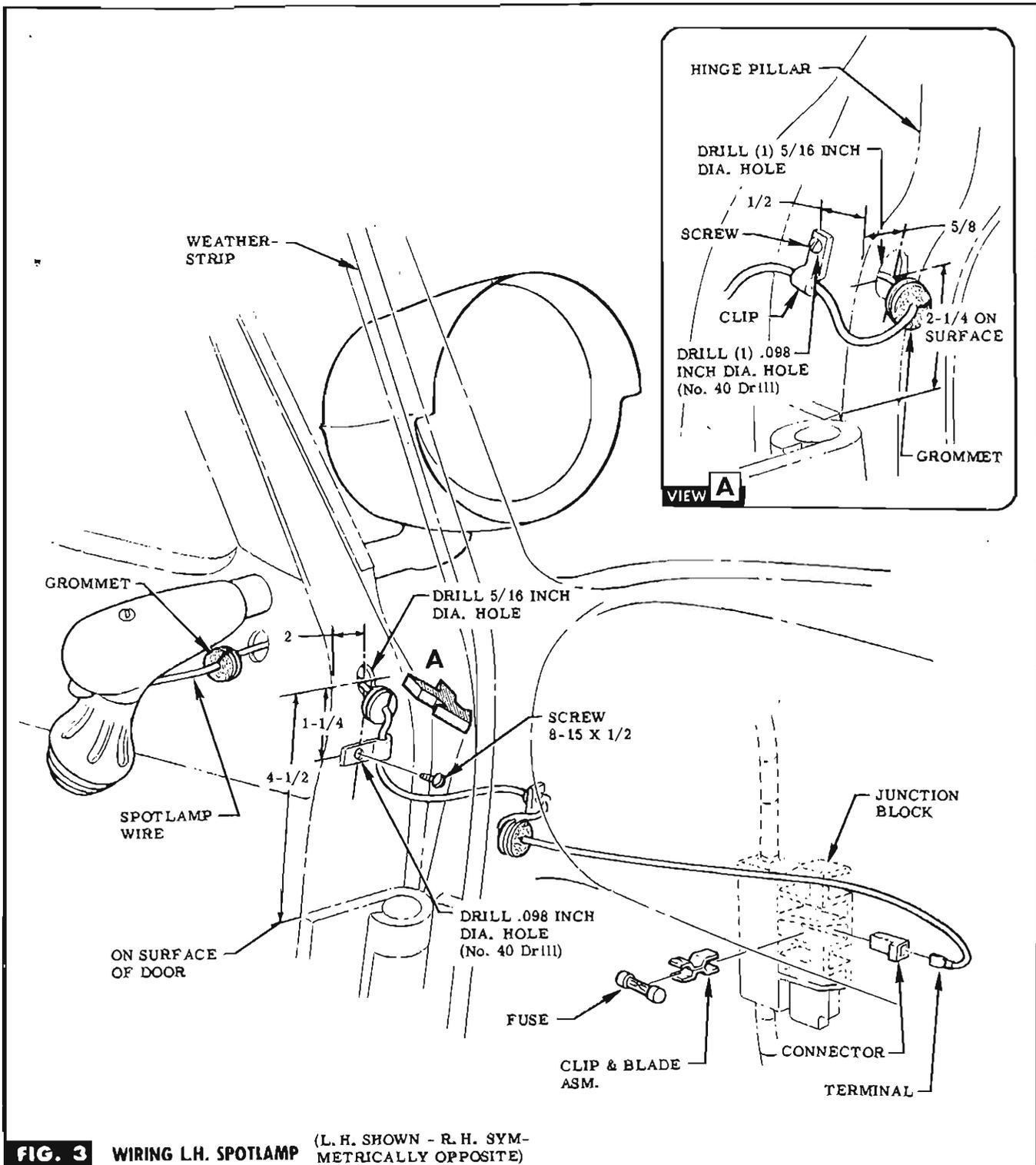
STEP 4 REMOVE & DISCARD DRILL BUSHING. DISMANTLE NUT, WEDGE, & HANDLE FROM SPOTLAMP.

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.



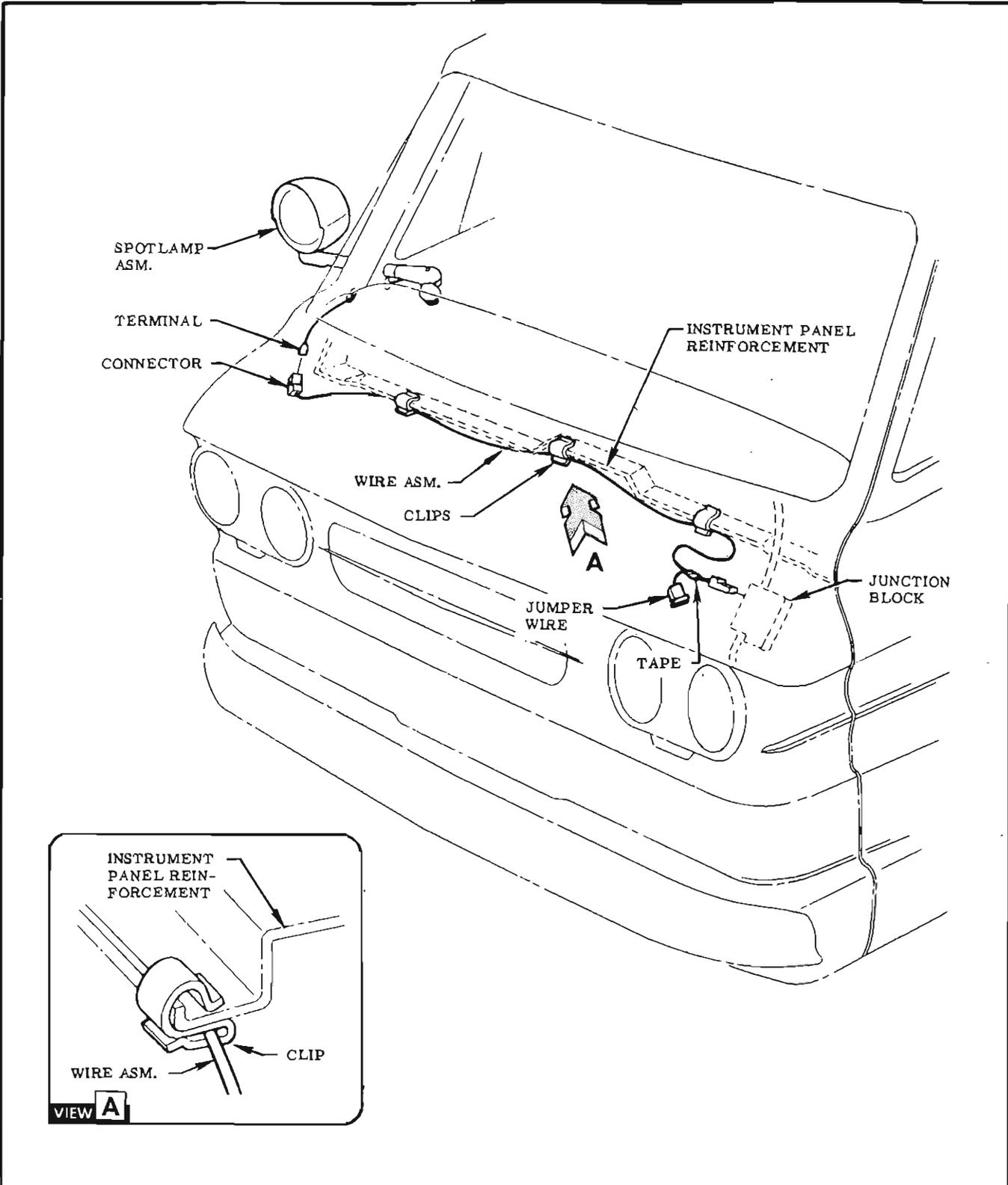


FIG. 4 WIRING R.H. SPOTLAMP

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.

988352
SUNSHADE INSTRUCTION SHEET

R-10 SERIES

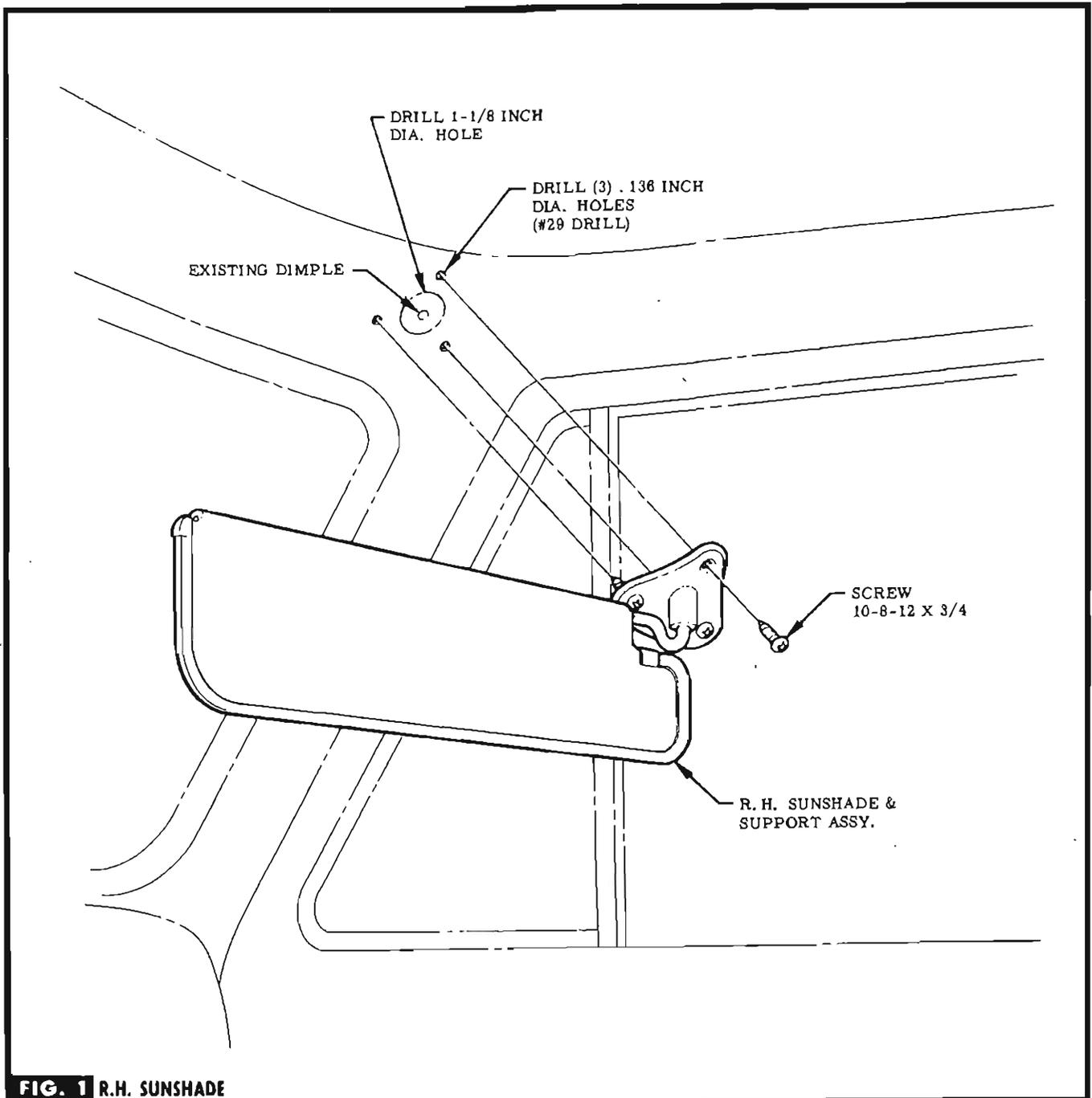


FIG. 1 R.H. SUNSHADE

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

STEP 2 INSERT SUNSHADE & SUPPORT ASSY. INTO HOLE & LINE UP WITH TOP OF WINDSHIELD OPENING & L. H. SUN-

SHADE. SEE FIG. 1.

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

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

988332
WINDSHIELD WASHER INSTRUCTION SHEET
 R-10 SERIES

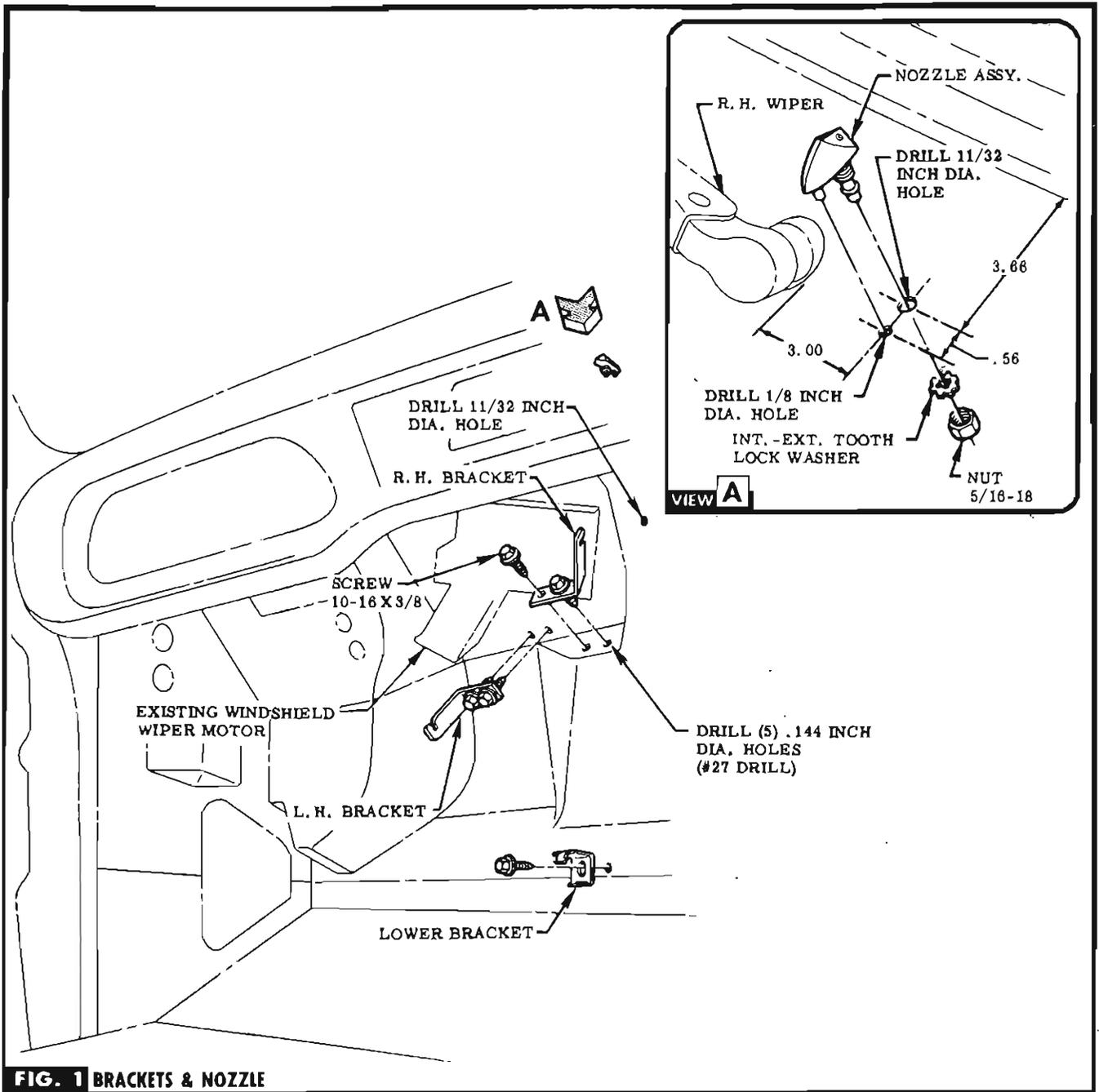


FIG. 1 BRACKETS & NOZZLE

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.

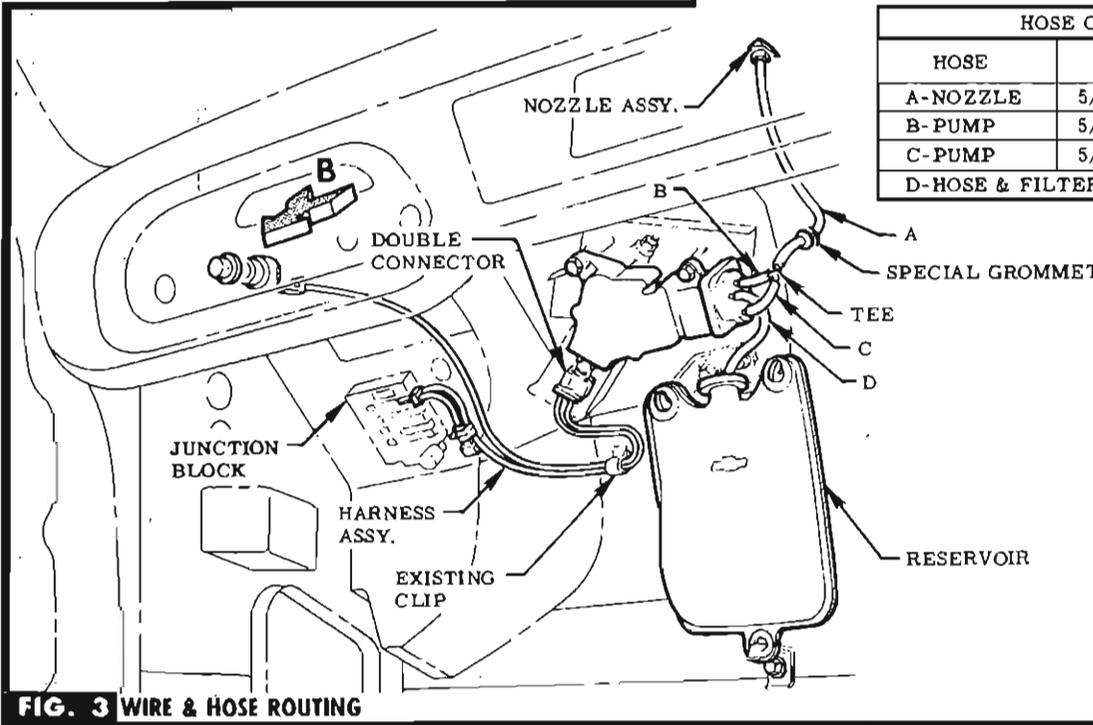
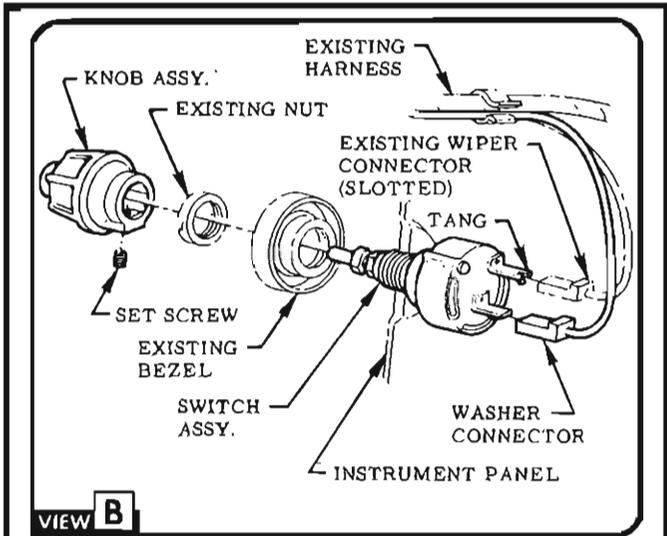
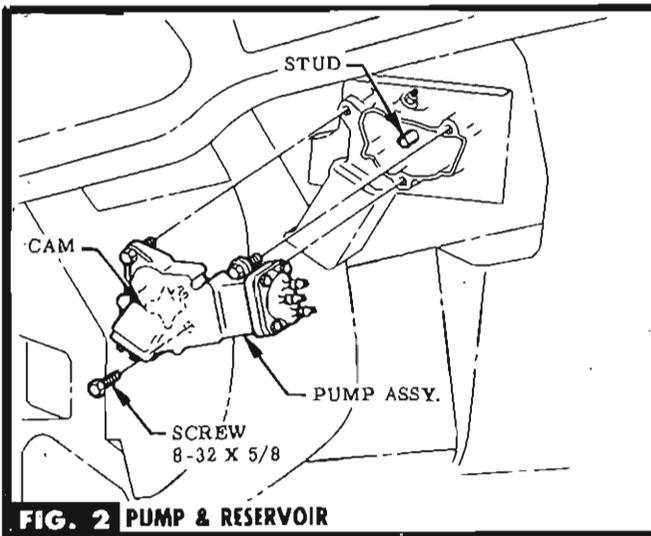
STEP 2 INSTALL RESERVOIR UPPER & LOWER MOUNTING BRACKETS WITH ATTACHING PARTS PROVIDED. SEE FIG. 1.

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 ASSY.

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



HOSE CHART		
HOSE	DIA.	LENGTH
A-NOZZLE	5/32 I.D.	8 INCHES
B-PUMP	5/32 I.D.	4 INCHES
C-PUMP	5/32 I.D.	8 INCHES
D-HOSE & FILTER ASSY.		

STEP 6 REMOVE & DISCARD WIPER MOTOR COVER PLATE & SCREWS. WITH WIPER MOTOR IN PARK POSITION, CAREFULLY ALIGN STUD ON WIPER MOTOR WITH SLOT IN CAM ON UNDERSIDE OF PUMP & INSTALL PUMP WITH ATTACHING PARTS PROVIDED. SEE FIG. 2.

STEP 7 INSTALL HOSE "D" INTO RESERVOIR & ATTACH RESERVOIR TO BRACKETS. FASTEN HOSE TO CENTER OUTLET ON PUMP. SEE FIG. 3 & HOSE CHART.

STEP 8 DISCONNECT EXISTING WIPER CONNECTOR FROM SWITCH. REMOVE WIPER KNOB & SWITCH ASSY. & 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 ON SWITCH. SEE FIG. 3 & VIEW B.

AL. SEE VIEW B.

STEP 9 CUT PROVIDED HOSE INTO LENGTHS SHOWN (HOSE CHART) & ATTACH TO TEE. CONNECT "B & C" TO PUMP OUTLETS, THEN ROUTE "A" THRU GROMMET & HOLE. CONNECT TO NOZZLE. INSERT GROMMET INTO POSITION. SEE FIG. 3.

STEP 10 PLUG DOUBLE CONNECTOR ON HARNESS TO PUMP & ROUTE THRU EXISTING CLIP ON DASH PANEL & PLUG THE CONNECTOR WITH PIGTAIL INTO ANY OPEN TERMINAL IN JUNCTION BLOCK. **NOTE** If all terminals are used, remove one & plug in connector & then plug removed connector into pigtail. PLUG REMAINING CONNECTOR INTO LOWER TERMINAL ON SWITCH. SEE FIG. 3 & VIEW B.

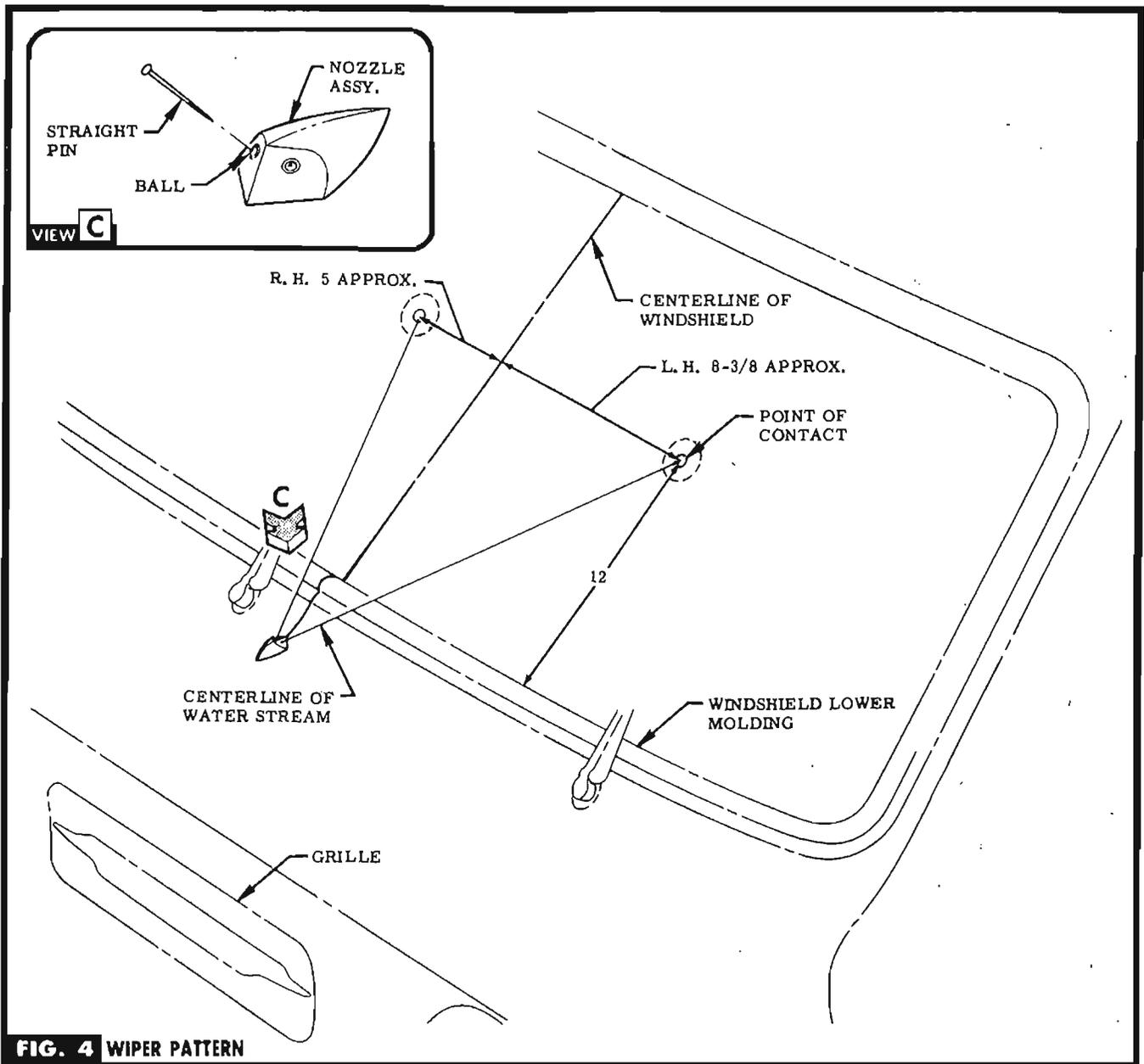


FIG. 4 WIPER PATTERN

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 ASSY. 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.