

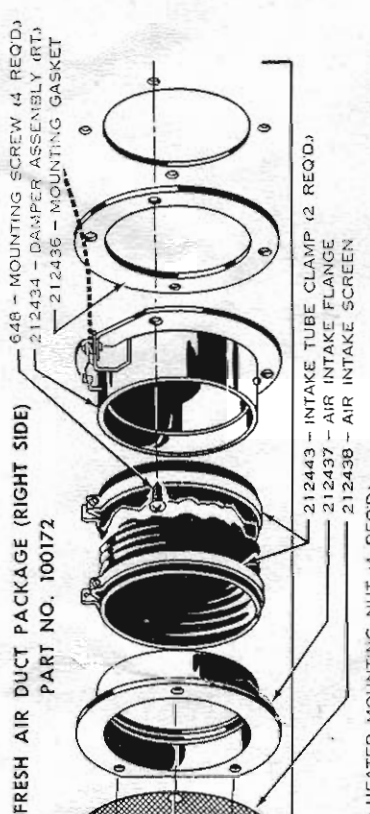
# FRESH AIR DUCT INSTALLATION INSTRUCTIONS

(RIGHT SIDE)

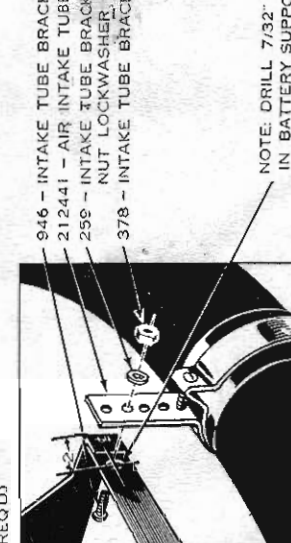
FOR HENRY J MODELS 513 AND 514

PART NO. 100172

1. Remove the 4-1/4" diameter knockout plug from the fire wall. If heater is to be installed, remove the rectangular scored section of fire wall insulation and trim panel. If no heater is to be installed, cut a 4-1/4" diameter hole through insulation and trim panel.
2. Using template, lay out and drill four (4) 1/8" diameter holes for damper mounting screws.
3. Cement gasket on fresh air damper housing flange, being sure that holes in gasket align with holes in flange.
4. Install damper assembly on front of fire wall with damper lever in vertical position. Secure to fire wall with four (4) No. 8 self tapping screws.
5. Remove 4" diameter knockout plug from right panel of radiator shroud.
6. Assemble fresh air intake screen and flange on rear side of radiator shroud, securing in position with three (3) No. 14 self tapping screws running through shroud into flange.
7. Remove battery. Drill 7/32" diameter hole on engine side of battery support bracket flange 2" from rear of bracket on horizontal center line of flange.
8. Slip one end of fresh air intake tube over damper housing. Slip other end over fresh air intake tube flange on radiator shroud. Secure both ends with hose clamps.
9. Install air vent tube support clamp around vent tube in a position where it can be attached to battery bracket. Attach support clamp to battery bracket with bolt, lockwasher and nut. Head of bolt should be on battery side of clamp.
10. Remove button plug from right side of steering column bracket. Install control in bracket and secure with nut and lockwasher. Push control cable through choke cable grommet in fire wall. With handle on control pushed in and control damper in closed position, connect wire in control cable to lever on damper housing. Clamp free end of control cable housing to bracket on damper housing.
11. Reinstall battery.

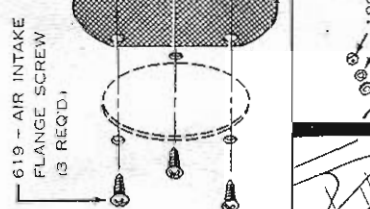


FRESH AIR DUCT PACKAGE (RIGHT SIDE)  
PART NO. 100172



946 - INTAKE TUBE BRACKET SCREW  
212441 - AIR INTAKE TUBE BRACKET SCREW  
256 - INTAKE TUBE BRACKET SCREW NUT LOCKWASHER  
378 - INTAKE TUBE BRACKET SCREW NUT

NOTE: DRILL 7/32" HOLE  
IN BATTERY SUPPORT



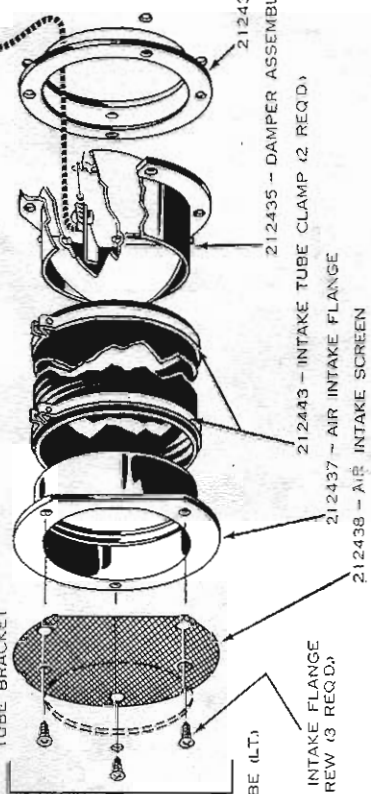
619 - AIR INTAKE  
FLANGE SCREW  
(3 REQ'D.)

189 - HEATER MOUNTING NUT (4 REQ'D.)  
348 - HEATER MOUNTING NUT LOCKWASHER (4 REQ'D.)  
300 - HEATER MOUNTING NUT WASHER (4 REQ'D.)  
212525 - DEFROSTER OUTLET HOSE (LT.)  
212524 - DEFROSTER OUTLET HOSE (RT.)  
212425 - HEATER MOUNTING SPACER (4 REQ'D.)

212431 - HEATER HOSE BRACKET  
212433 - HEATER TO ENGINE HOSE  
212430 - HEATER SHUT-OFF VALVE  
212444 - CONTROL CABLE

212435 - DAMPER ASSEMBLY (LT.)  
212436 - MOUNTING GASKET  
648 - MOUNTING SCREW (4 REQ'D.)

FRESH AIR DUCT PACKAGE (LEFT SIDE)  
PART NO. 100173



212442 - INTAKE  
TUBE BRACKET

208647 - SCREW  
AND LOCKWASHER  
378 - NUT

619 - AIR INTAKE FLANGE  
SCREW (3 REQ'D.)

212436 - MOUNTING GASKET

212435 - DAMPER ASSEMBLY (LT.)

212443 - INTAKE TUBE CLAMP (2 REQ'D.)

212437 - AIR INTAKE FLANGE

212438 - AIR INTAKE SCREEN



212445 - CONTROL CABLE (LT.)  
212444 - CONTROL CABLE (RT.)  
256 - CONTROL CABLE BRACKET  
201 - CONTROL CABLE NUT LOCKWASHER  
212674 - DEFROSTER OUTLET DUCT (LT.)  
212675 - DEFROSTER OUTLET DUCT (RT.)

HEATER SWITCH

HEATER

212428 - HEATER SWITCH  
FEED CABLE

212426 - HEATER SWITCH

212366 - SPEED NUT

212429 - SWITCH  
CONTROL KNOB

212092 - MOUNTING NUT

212427 - MOUNTING BRACKET

706 - MOUNTING BRACKET  
SCREW (2 REQ'D.)

201356 - TERMINAL SCREW  
LOCKWASHER (2 REQ'D.)

357 - TERMINAL SCREW  
(2 REQ'D.)

212439 - AIR INTAKE TUBE (RT.)

201998 - HEATER HOSE ADAPTER  
205101 - HOSE CLAMP (4 REQ'D.)  
212432 - HEATER HOSE

212440 - AIR INTAKE TUBE (LT.)

