

PARTS PACKING LIST

Evaporator Assembly
A/C Switch/Harness
Drain tube
Hardware Package

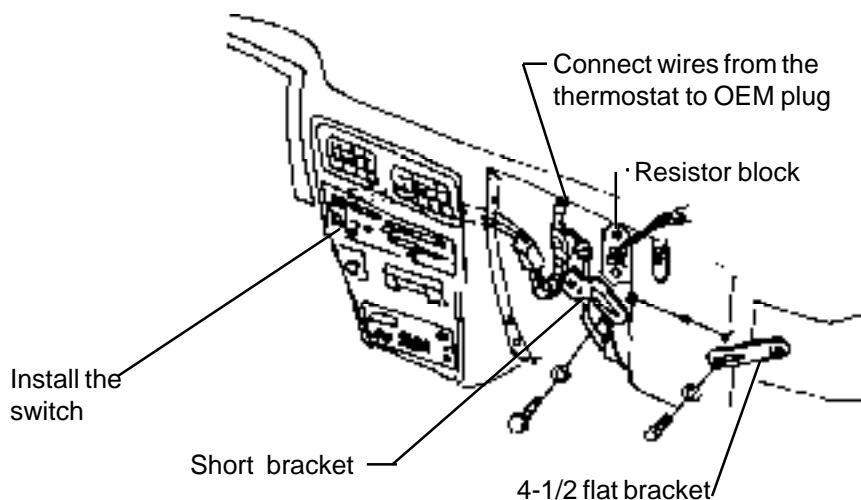


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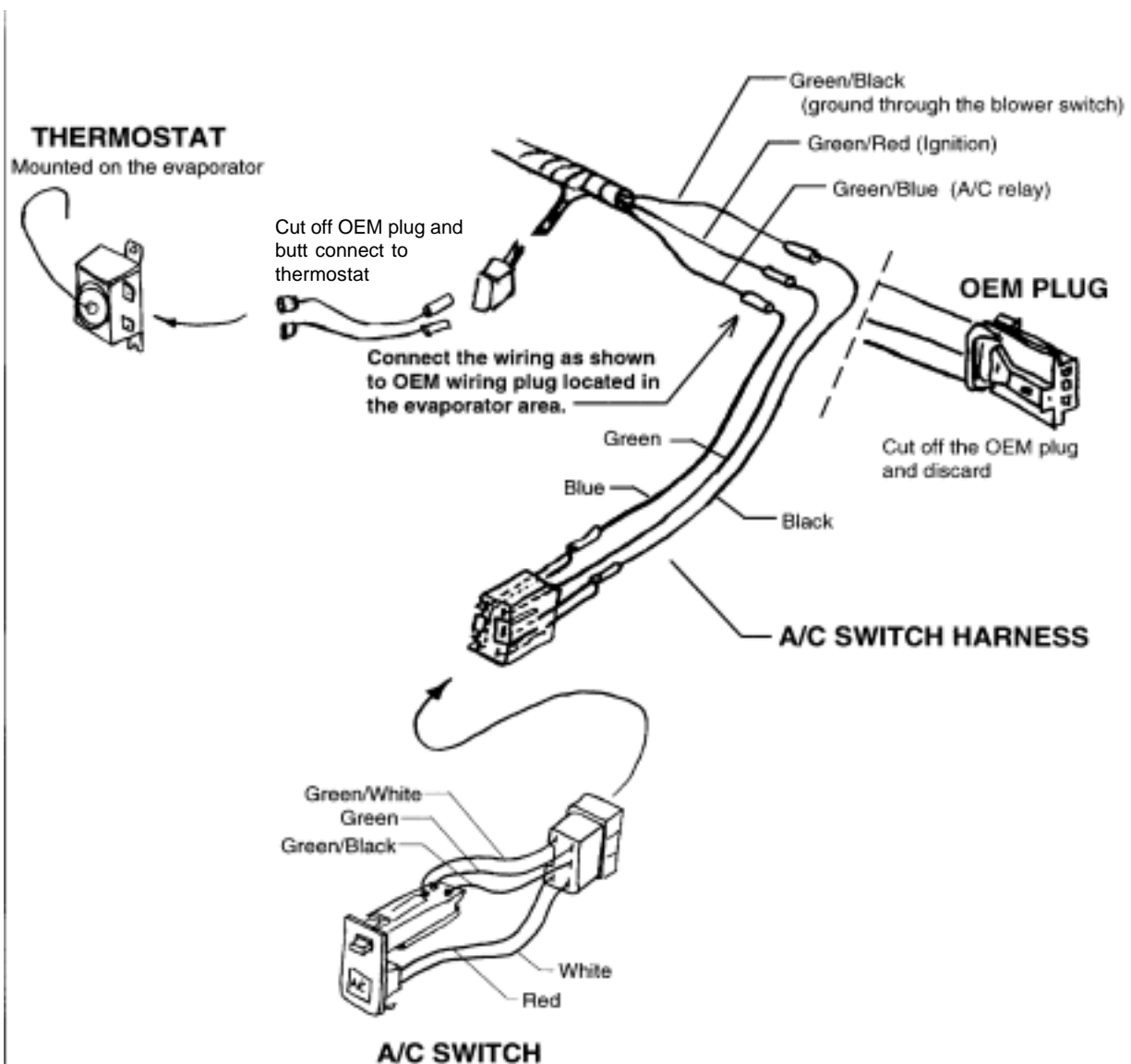
16583
96-97 Nissan
Hardbody Pickup

EVAPORATOR INSTALLATION INSTRUCTIONS

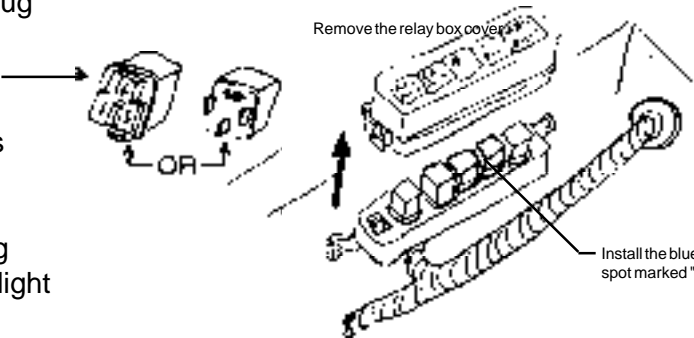
1. Remove and retain the glove box.
2. Remove the transition air duct and remove the resistor block from the air duct. Attach the resistor block to the evaporator with two screws. Discard OEM air transition air duct.
3. Remove the refrigerant plug from the firewall covering the holes.
4. Slide the evaporator into position. Secure the evaporator to the dash using the two metal brackets (see illustration below).



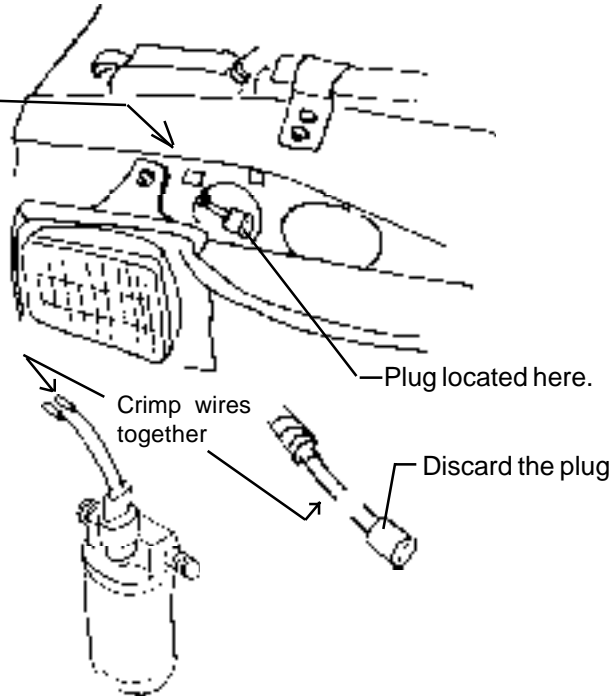
5. Press out the switch plug in the control head. Install the switch and harness assembly routing the wiring towards the glove box.
6. Cut off the OEM plug with the green/orange-green black wires and butt connect the two wires from the thermostat on the evaporator case to them. Find and cut off the OEM plug located near the evap area as shown in the illustration below.
7. Punch or drill a 1/2" hole below the evaporator for the drain tube. Install the drain tube.
8. In the engine compartment, cut out the dummy plugs in the rubber plug removed from the firewall for the refrigerant lines and re-install plug and outside metal plate. Using proper o-rings on all fittings, securely attach the expansion valve to the evaporator and attach bulb to the suction line using the metal snap clip. Attach and tighten the refrigerant hoses to the evaporator fittings.



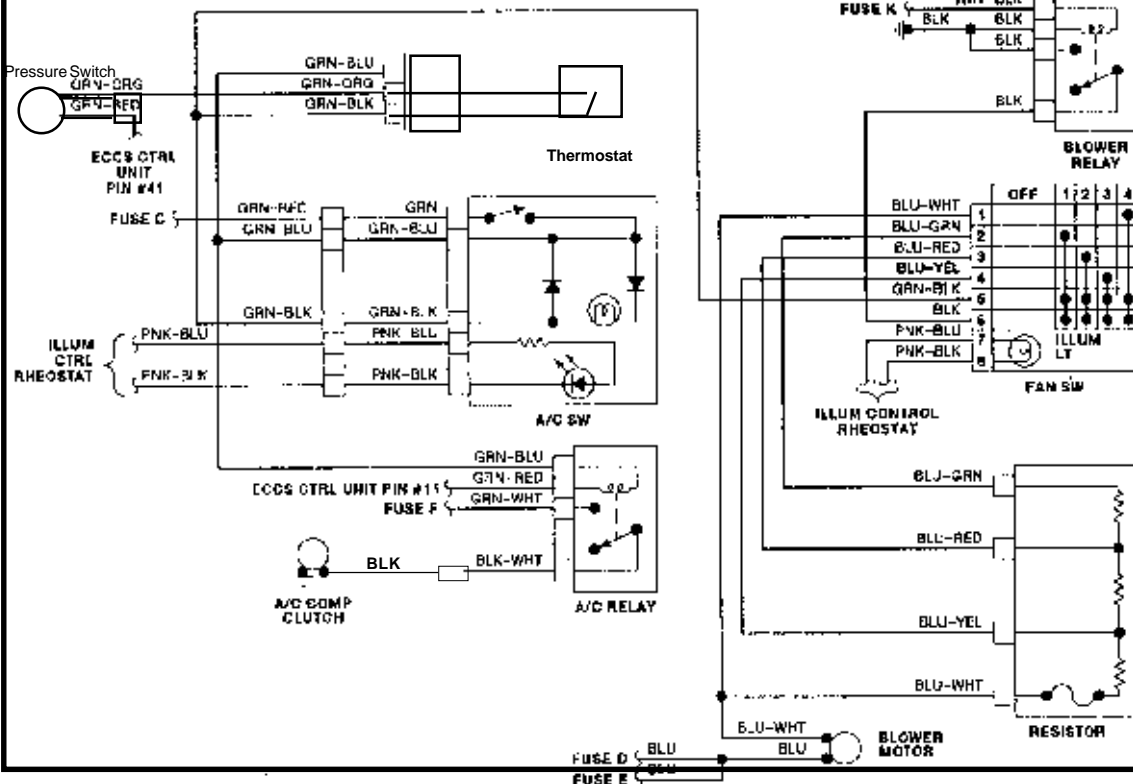
9. Install the relay into the blank plug located in the relay box in the engine compartment. Note that there are two different styles of relays, and sometimes the relay is already installed.



10. Locate the small two wire plug between the passenger side headlight and the water bottle. Pull the plug outward for access. Cut off the OEM plug. Attach to the pressure switch harness mounted on the dryer onto these wires.



11. locate the clutch feed wire which is a single wire with a small, gray terminal. This wire is sometimes hard to locate, it is in the harness going toward the distributor area. Cut off the OEM plug and crimp on a new round reciptical terminal and connect to the clutch wire of the compressor.



PARTS PACKING LIST

14x20 Condenser MFC
Dryer & harness
Hose set (4)
Prestite package
Hardware Package

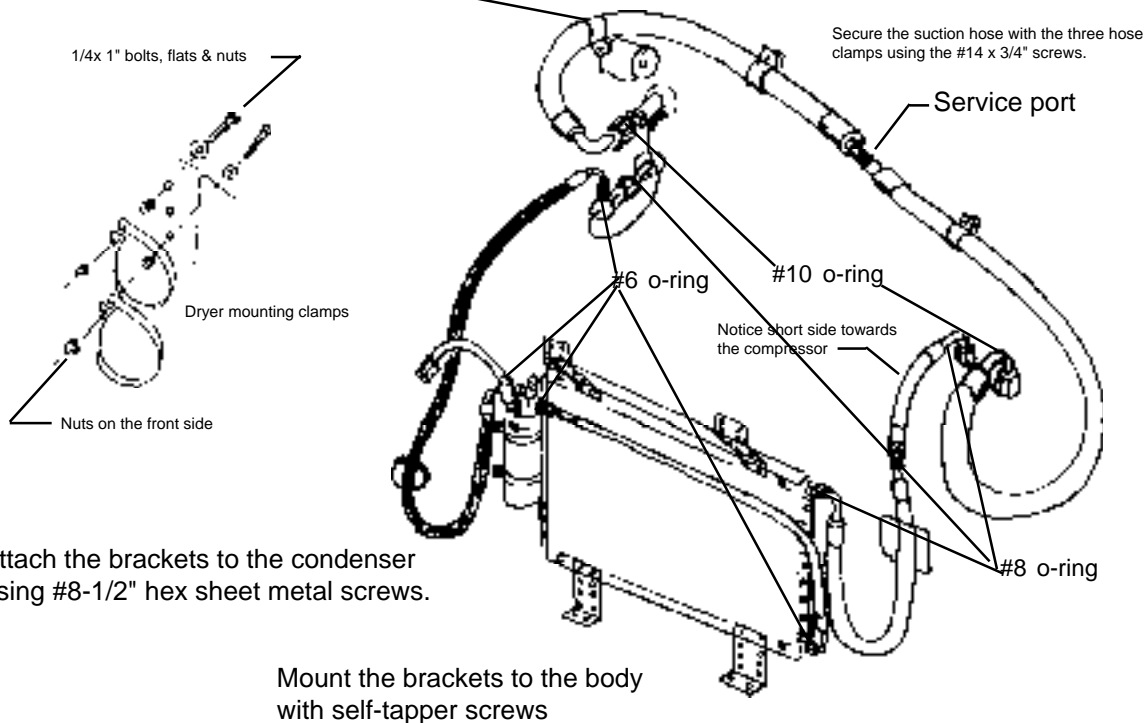


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16581B 94-95 Nissan Hardbody Pickup

CONDENSER INSTALLATION INSTRUCTIONS

1. Install the lower brackets on the condenser as shown in the diagram below.
2. Remove the front grill assembly. Remove the radiator upper bolts and move back the radiator to have access installing the condenser. Install the condenser into position.
3. Attach the small upper brackets to the condenser and the front cowling. Reattach the radiator.
4. Mount the dryer next to the condenser using the 2 single dryer mounting straps. Note: Be sure the dryer is mounted with the correct refrigerant flow. (Arrow pointing towards the evaporator.) Find the OEM high pressure wiring plug behind the passengers side headlight assembly (two wire plug) Cut off the OEM plug and splice the new pressure switch harness wires from the dryer.
5. Use the short liquid hose (5/16) and mount the straight fitting on the dryer and 90° fitting on the condenser fitting. Route the other liquid hose with two 90 degree fitting between the dryer and expansion valve.
6. Attach the discharge hose (13/32) with the service port nearest to the compressor, routing directly through the opening in cowlng to the condenser top fitting. Securely tighten the fitting. Reattach grill assembly.
7. Mount the suction hose (1/2) between the large fitting on the evaporator and the compressor. Note the service port should be center inbetween the mounting tab on the firewall. Use the large tie clamps with #14 x 3/4 screws to secure. Where the hose curves around the windshield wiper motor assembly, attach another strap to the mounting hole of the wiper assembly. (Holds the hose down to miss hitting the hood when closed.)



Evacuate system for 1 hour then charge system with 24 oz off R134A refrigerant.