

## PARTS PACKING LIST

**Evaporator Assembly**  
**Switch Assembly**  
**Hardware Package**  
**Fan Mounting Kit**  
**Fan Relay Assembly**  
**Idle-up Relay**  
**Drain Tube**  
**10" Pusher Fan**


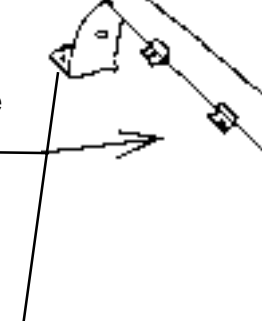


3601 West. Clarendon Ave.  
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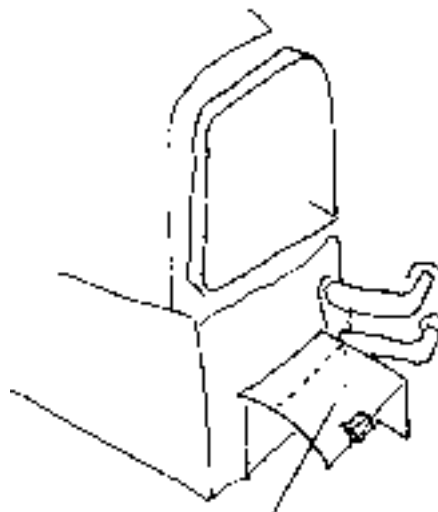
# 14404

## 1989-98 Geo Tracker/ Suzuki Sidekick

## EVAPORATOR INSTALLATION INSTRUCTIONS

1. Remove the glove box by pulling out the pivot pins.
2. Remove the metal tube frame along the bottom edge below the glove box. 
3. Remove and discard the air transition duct between the blower motor assembly and the heater assembly.
4. Remove the rubber plugs in the firewall for the evaporator manifold tubes. For easier installation, drill a 2" hole between the two holes for more clearance of the manifold tubes. 

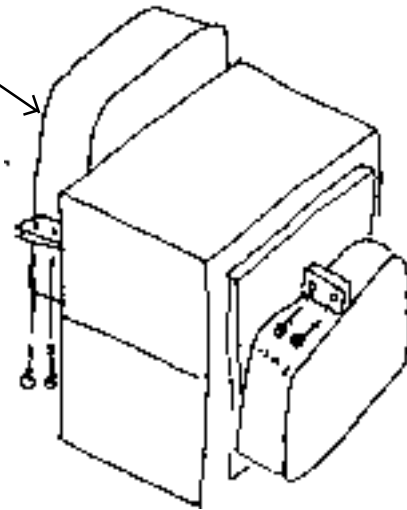
This bolt is best removed with a wobbly socket
5. Cut off the heater deflector on the passenger side for more clearance to install the evaporator mounting metal bands.



Cut off this section

6. First routing the thermostat wires through the firewall, put the evaporator into position. Use the mounting bands to secure to the lips. Re-attach the cross-support bracket.

7. To install the a/c switch, cut out the knockout in the heater control panel. Push the switch through the back side of the panel and place the square adapter plate around the switch and screw down the plastic switch nut. Ground the black wire with eyelet to a good metal ground (ground for the light in the switch), attach the fused wire to the pink/black striped wire in the 10-pin harness (ignition power when blower motor is on). The long black wire is attached to the double terminal connection on the green wire of the thermostat located on top of the case (see diagram below). Connect the idle-up relay on top of the evap as explained on page 3.

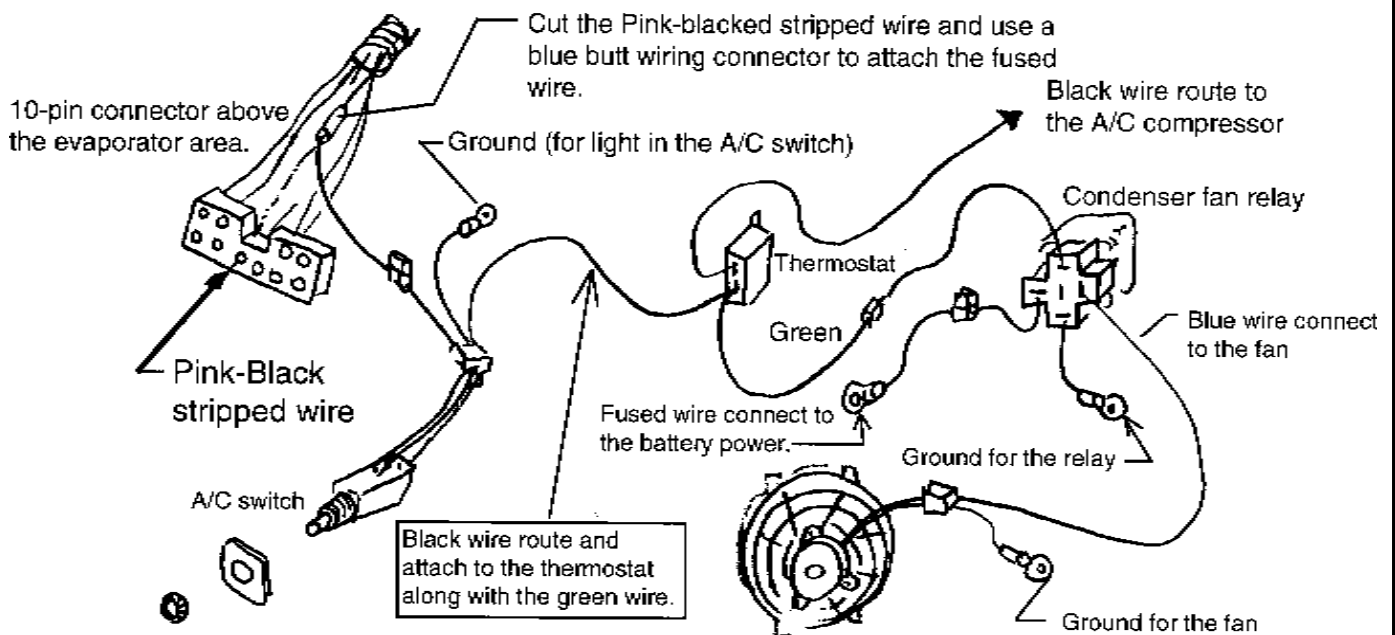


8. If there is a rubber knock-out for the drain tube, remove and install the drain tube. If there is no plug, drill or punch a 1/2" hole through the firewall at a point lower than the drain adapter on the evaporator case. Be sure to check for obstructions on the firewall. Install the drain tube. . Replace the glove box.

9. **All fitting connections require o-rings.** In the engine compartment, attach the expansion valve to the liquid line fitting on the evaporator. Use the provided snap clip to attach the bulb to the suction line of the evaporator. Attach the suction hose to the fitting and wrap bulb with prestite tape to insulate.

10. Mount the condenser fan to the outside of the condenser (grill side) using the brackets provided. It is sometimes easier to mount the fan before mounting the condenser to the vehicle.

11. Mount the relay near the battery. Connect the fused wire to the battery. Ground the short black wire with eyelet to a good body ground. Attach the green wire to the green wire from the thermostat. Attach the blue fan harness to the condenser fan. Ground the short black wire. Fan will run when a/c is turned on.



## Idle-up Relay Installation

1. This is a ground relay that notifies the ECM the a/c is on and idles up the engine DO NOT APPLY VOLTAGE TO THIS CIRCUIT OR SERIOUS DAMAGE TO THE ECM WILL RESULT. Ground the long black wire to the metal frame above and to the side of the evaporator. Stab the pin on the yellow wire into the yellow/black wire on the OEM amplifier harness above the evaporator case. When the a/c switch is turned on, there will be a slight delay before the idle-up engages.

