



Air Conditioning Products  
Tools, Equipment & Refrigerant

Part # 6900

## Air Vacuum Pump

### Operating Instructions

Read ALL instructions before beginning A/C service.

**CAUTION:** Always wear hand and eye protection when servicing a vehicle's A/C

#### Operating Notes

A continuous air supply of 80 PSI is required for proper pump operation. The pump has an air consumption of 4.2CFM @ 90 PSI.

Oil or water in the air line will not harm the pump. It will exit through the pump.

#### Connecting the Pump:

1. Connect a continuous (80 PSI) air supply to the "Air Input" fitting located on the back of the pump. This fitting is a standard ¼" NPT.  
**Note:** Use a quick-disconnect fitting on the "Air Input" fitting for fast connections to the air supply.
2. Connect the center hose of a manifold gauge set which is connect to the A/C system to the "Vacuum" tee fitting (appropriate for the type of system - --- R12 or R134a) on the front of the pump. Tighten the cap on the port not used. Open both valves on the manifold.
3. Turn on the air supply to evacuate the system. Follow the vehicle manufacturer's specifications for correct evacuation.
4. Turn off the air supply before disconnecting the hose from the "Vacuum" fitting.

#### Specifications:

FJC Part #: 6900  
Air Pressure: 80 PSI minimum 150 PSI maximum  
Air Consumption: 4.2 CFM @ 90 PSI  
Air Inlet Fitting: ¼" NPT  
Vacuum Fittings: R12 and R134a