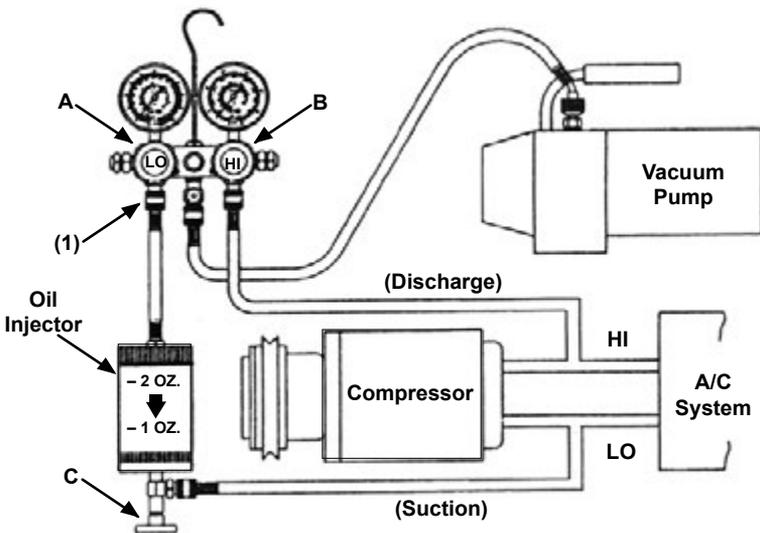


## SERVICE PROCEDURES / ADDING OIL

### ADDING OIL TO A DISCHARGED SYSTEM USING AN OIL INJECTOR

1. Connect the manifold gauge set, oil injector and vacuum pump as shown in the diagram.  
**DO NOT RUN ENGINE!** Make certain that all valves are in their “closed” position, and refrigerant is evacuated from the system.
2. Turn on vacuum pump and open “high” side control valve (B) on the manifold gauge set.
3. With “low” side valve (A) and oil injector valve (C) closed, unscrew the oil injector cap and add 1 or 2 oz. of refrigerant oil as required. Replace cap.
4. After 29 In. Hg. of vacuum has been reached, open oil injector Valve (C). Continue running vacuum pump. Oil will be drawn into the air conditioning system. If additional oil is required, repeat the above sequence.
5. Before recharging, completely evacuate the air conditioning system for a minimum of 45 minutes after 29 In. Hg. has been reached.

**WARNING!** Do not use with different oils without first thoroughly removing all traces of original oil.



**Parts Breakdown of Oil Injector**  
**82375 - Complete Oil Injector (R134a)**  
**90375 - Complete Oil Injector (R12)**  
**(Note: Specify R12 or R134a)**

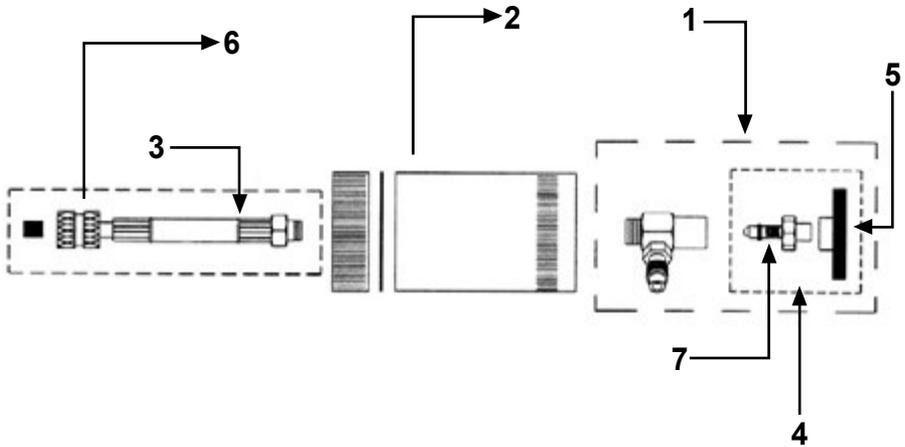


Fig.	Part #	Description
1.	8375-004	Control Valve Assembly-Complete (R134a)
	0375-004	Control Valve Assembly-Complete (R12)
2.	0375-005-R	Oil Gasket (R134a & R12)
3.	8375-A	Hose Assembly w/Nut Gasket (R134a)
	0375-A	Hose Assembly w/Nut Gasket (R12)
4.	0375-024	Valve Stem Assembly Includes Knob (R134a & R12)
5.	0375-007	Knob Only (R134a & R12)
6.	82010	Gasket for Hose Nut (R134a)
	42010	Gasket for Hose Nut (R12)
7.	0375-004-OR	O-Ring (Valve Stem R134a & R12)
8.	82375	Complete Oil Injector (R134a)
9.	90375	Complete Oil Injector (R12)

⚠ **WARNING:** This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm.