



**R-1234yf A/C Oil Injector  
(2 ounces)**

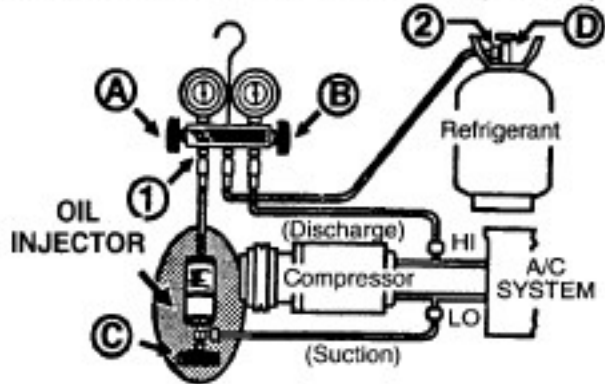
**Part # 2739**





# Read Carefully Before Using

ADDING OIL OR CONDITIONER TO OPERATING (CHARGED) SYSTEM



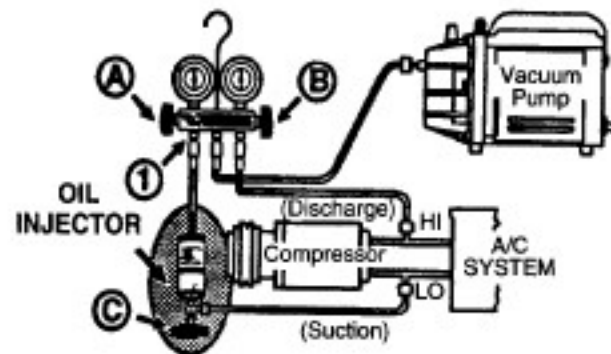
1. Connect manifold gauge set, oil injector and refrigerant supply as shown in the above figure. Make certain Valves A, B, C and D are closed.
2. Unscrew the injector cap and add 1 to 2 ozs of FJC Refrigerant Oil as required. Replace Cap.
3. To purge the manifold gauge set, hoses and injector:
  - A -** With engine not running, open Valve C. Slowly crack open the LOW side connection (1) of the manifold. When you hear refrigerant escaping, close the connection (1). Close Valve C.
  - B -** With Valve D closed, open Valve B. Slowly crack open the hose side connection (2) on the refrigerant supply. When you hear refrigerant escaping, close connection (2). Close Valve B.

**MANIFOLD GAGUE SET, HOSES AND INJECTOR ARE NOW PURGED OF AIR**

4. With engine and air condition system running, open Valve C and refrigerant supply Valve D. Slowly open the LOW Side Valve A allowing refrigerant to charge oil or conditioner into the air condition system. Do not exceed 50psi on the LOW side gauge. Close Valves A, C, and D. The oil conditioner charging procedure has been completed. If any additional oil or conditioner is required, repeat above sequence.

**DO NOT OVER CHARGE**

ADDING OIL OR CONDITIONER TO DISCHARGED SYSTEM



1. Connect the manifold gauge set injector and vacuum pump as shown in the above figure. DO NOT run engine.
2. Turn on vacuum pump and open HI Side Valve (B).
3. With LOW side Valve A and injector Valve C closed, unscrew the injector cap and add 1 to 3 oz of FJC Refrigerant Oil as required.
4. After 29 inches Hg of vacuum pump has been reached, open Valve C. Continue running vacuum pump approximately 3 minutes. Close Valve B. Turn off vacuum pump. Open Valve A and oil or conditioner will be drawn into the LOW side of the air condition system. If additional oil or conditioner is required, repeat the above sequence.

**Before recharging, completely evacuate the air condition system for a minim of 30 minutes after 29.9 inches of mercury has been reached.**

Always follow Local, State and Federal laws when performing service on an Air Conditioning System.

**WARNING:** We warranty this product to perform as stated in these directions. As we cannot control the use of this product, the guarantee shall not exceed the purchase price. We make no other warranty of any kind expressed or implied. All warranties expressed or implied including warranties on merchantability and fitness of purpose are null and void if the equipment is altered, damaged or misused in any way or if equipment is not repaired by authorized repair station using authorized parts.