

Fluorescent Dye Air Conditioning Leak Detector Kit

- *Use with UV Lamp to Reveal All Air Conditioning Leak*
- *Easy - Fast - Accurate*

Includes:

1. Two cans of Fluorescent Leak Detector Charge – (1 application can)
2. Can Piercing Dispensing Valve
3. Charging Hose Assembly with Safety Valve to prevent venting or back-up

Dye may be left in AC System for future leak check.

DIRECTIONS:

Connect to Low Side Service Port Only, which may be found on the side with the thicker hose that becomes cool and is usually between the compressor and the evaporator. ***(See diagram)**

1. Shake can vigorously and screw dispensing valve on can with piercing needle withdrawn. (Turn Handle in Clockwise Direction)
2. Thread Charging Hose on Dispensing Valve.
3. Penetrate can with Dispensing Valve Needle (Turn Handle in Counter Clockwise Direction) and then withdraw to purge air from Charging Hose. Depress valve stem at end of hose for a split second to release remaining air from hose. Then close dispensing valve once more.

CAUTIONS:

- Keep Out of Reach of Children
- Store in a Cool Place
- Use Safety Glasses
- Do Not Inhale-May be Harmful
- Contents Under Pressure. Do Not Incinerate

4. Connect Quick Connect end of Hose to AC Low Side Service Port.
5. In a ventilated area, start engine and air conditioner, turn handle in a Counter Clockwise Direction to withdraw needle and charge contents with can upside down into AC.
6. When finished, close valve and disconnect from AC.
7. Operate Air Conditioner from 5 to 10 minutes to circulate dye and permeate all leaks.
8. Turn off Engine & AC System and check for leaks using UV Lamp.
 - a. Fluorescent Dye can best be seen under reduced ambient lighting.
 - b. Leaks should appear Bright Yellow/Green under Ultra Violet Light.
9. After repair of leaks Fluorescent Dye residue should be removed with "Clean Away" or similar shop cleaner. Run AC System again and check for leaks using UV Lamp to ensure that repair has been successful.
10. To find smaller leaks operate the AC System for the next 24 to 48 hours as much as possible and re-inspect.
11. The AC System must contain enough Refrigerant to operate the Compressor and circulate dye.

FIRST AID:

- Eyes & Skin:** Flush with Plenty of Water. If irritation develops, consult a physician.
- Inhalation:** Remove to Fresh Air. See a Physician.
- Swallowing:** See a Physician. Induce vomiting as directed.