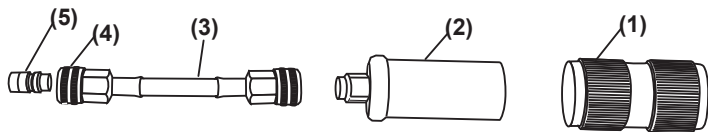




## DYE INJECTION and UV LEAK DETECTION

### DYE INJECTION INSTRUCTIONS:



### PLEASE USE CAUTION!!

- When injecting sealant into a pressurized system, ALWAYS wear UV safety glasses and gloves!
- Never breathe refrigerant vapor!
- Never use the UV light without wearing the UV glasses!
- Lamp surfaces will get hot very quickly. DO NOT TOUCH THE LENS!

### A. PURGING AIR FROM THE HOSE ASSEMBLY

It is important to eliminate any air in the hose before injecting sealant into the A/C system. (This process is necessary only once for the setup).

1. Hold the cartridge (2) upward while unscrewing the cap. Snap hose assembly (3) onto the cartridge and snap the R12 adapter (5) to the other end of the hose.
2. While holding the assembly upward, attach the handle (1) to the bottom of the cartridge by turning it clockwise. Continue turning as sealant enters the hose and pushes the air up. Repeat this process as needed until sealant appears at the coupler's end. Disconnect the R12 adapter (5) from the hose assembly.

### B. INJECTION

1. **TURN THE A/C SYSTEM AND ENGINE OFF!!**
2. Connect injector to the low side service port of A/C system. Hold body of injector. Use (1) starting line on handle end as a guide. Turn handle clockwise to inject 1 application of sealant.
3. Disconnect injector from the system and clean any excess sealant left around the service port.

(AUTOMOTIVE)

1 Application per system (for a system using up to 10 oz. [300 ml] of lubricant)

### LEAK DETECTION USING A UV LIGHT:

- A. Turn Engine and A/C system on.
- B. Allow sealant to circulate throughout system.
- D. **WEAR PROTECTIVE GLASSES!!**
- E. Do not use light near flammable materials, liquids or gases.
- G. Turn light on. Search for a bright green/yellow glow where the system is leaking. Clean the area around leak after repair.