

5. Place new UV Dye Cartridge in to the Injector Body.
6. Make sure the Cartridge Connector fins Fit in to the Cartridge Fin Slots in the Injector Body.
7. Connect the injector hose to the cartridge threaded connector.
8. Connect the injector handle by screwing the injector handle base on to the injector body until it clicks into place, turning the injector base clockwise.



Part # 4901

UV Dye Injector Kit

For Mobile A/C Systems

Specifications:

1. UV Dye Cartridge contains enough UV Dye for 10 vehicles (55 ml of UV Dye).
2. 5 ml of UV Dye is enough dye for mobile A/C systems with up to 250 ml of oil.
3. UV Dye Cartridge in not refillable.
4. Injector Hose fitting is 1/4"SAE.
5. UV Dye Injector Kit can inject UV Dye into A/C systems with pressures up to 90 psi or 6.2 bar.
6. Can be used in any mobile A/C system using mineral oil, PAG oil, PAO oil or POE (ester) oil.

Kit Contains:

QTY

- 1 - Injector
- 1 - Injector Hose with anti-blowback fittings.
- 1 - R134a low side service port coupler
- 2 - Cartridges containing 55 ml of UV Dye.



Instruction

Manual

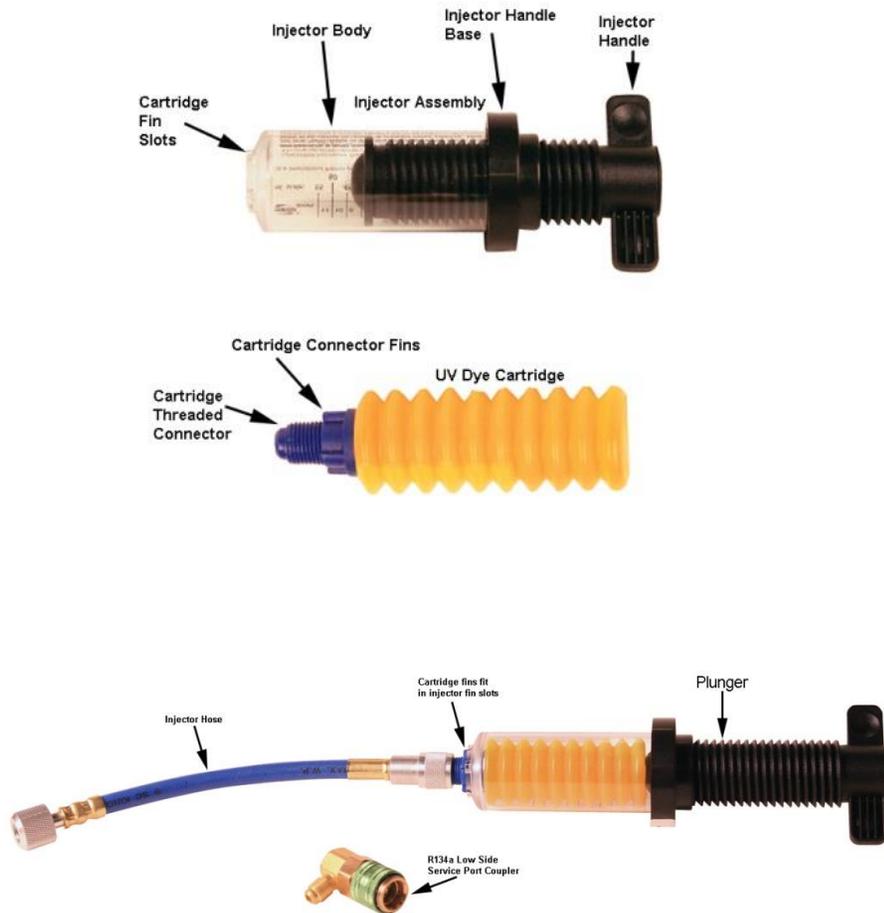
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Illustration



WARNING: ALWAYS USE PROTECTIVE EYE GOGGLES AND CLOTHING WHEN USING THE UV INJECTOR INJECTOR.

Assembly:

1. Turn injector handle counter clockwise until plunger is completely retracted.
2. Remove injector handle from injector body by turning injector handle base counter clockwise.

3. Place UV Dye Cartridge in to the injector body.
4. Make sure the Cartridge Connector Fins fit in to the Cartridge Fin Slots in the Injector Body.
5. Connect the injector hose to the Cartridge threaded connector.
6. Connect the injector handle by screwing the injector handle base on to the injector body until it clicks into place, turning the injector base clockwise.
7. If using the injector to add UV Dye to a R134a Mobile A/C system attach the R134a low side service coupler to the end of the Injector hose.

Operation:

1. If A/C system is operational, turn system on and wait until low side pressure is at its lowest point.
2. If the A/C is not operational do not turn system on. System low side pressure must be below 6.2 bar or 90 psi pressure on low side of A/C system before injecting the UV Dye using injector.
3. Connect the R134a low side service coupler to the low side service port on the A/C system. **NEVER CONNECT THE INJECTOR TO THE HIGH SIDE OF THE A/C SYSTEM.**
4. Turn the Injector handle clockwise until 5 ml of UV Dye has been injected into the A/C system as shown on the scale located on the injector body. 5 ml of UV Dye will dye an A/C system with up to 250 ml of oil.
5. Turn the injector handle counter clockwise on revolution and remove the R134a low side service coupler from the A/C system low side service port.

Changing the UV Dye Cartridge:

1. When the UV Dye Cartridge is empty, turn injector handle counter clockwise until plunger is completely retracted.
2. Remove injector handle from injector body by turning injector handle base counter clockwise.
3. Unscrew the injector hose from Cartridge Threaded Connector.
4. Remove empty Cartridge from injector body.