

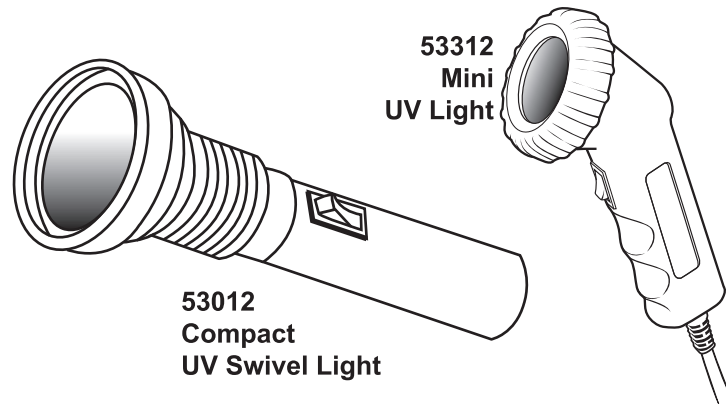


# Mastercool<sup>®</sup> Inc.

"World Class Quality"

## UV LEAK LOCATOR LIGHTS

53012 and 53312



**53012**  
Compact  
UV Swivel Light

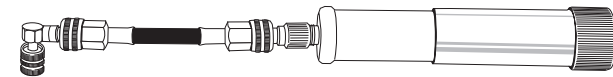
**53312**  
Mini  
UV Light

### Leak Detection Using a UV Lamp:

1. Add dye to the system following dye injection instructions.
2. Disconnect injector from the system and clean any excess dye left around the service port.
3. Turn Engine and A/C system on.
4. Allow dye to circulate throughout system.
5. Connect UV lamp to power.
6. **WEAR PROTECTIVE GLASSES!!**
7. Do not use lamp near flammable materials, liquids or gases.
8. **Never use lamp for more than 3 minutes at a time.** Allow lamp to cool between uses, **3 MINUTES ON, 5 MINUTES OFF.** If used continuously, **you may damage glass lens.**
9. Turn lamp on. Search for a bright green/yellow glow where the system is leaking. Clean the area around leak after repair.

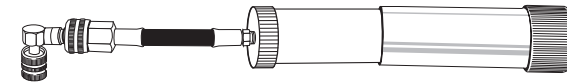
LIGHT Part#	LIGHT BULB Part#	LENS Part#
53012	53012-B	53012-L
53312	53312-B	53312-L

## UV DYE INJECTORS



### 53223 "CARTRIDGE TYPE" UNIVERSAL DYE INJECTOR

Adding dye with the new 53223 is fast and easy. Simply connect the injector to the low side of the A/C system and twist the handle to the next application line. The replaceable cartridge provides 25 applications of universal dye that is compatible with R12/22/502 and R134a systems. The injector comes complete with R134a coupler and R12 shut-off valve adapter.



### 53123 "REFILLABLE" UNIVERSAL DYE INJECTOR

This compact 2 oz. design fills easily and can be used with standard and concentrated dyes. To inject dye, simply connect the injector to the low side of the A/C system and twist the handle until you reach the desired amount. The easy to read scale has measurements for both standard and concentrated dyes to insure that the proper amount of dye is added. The injector comes complete with R134a coupler and R12 shut-off valve adapter. 53123 includes a 2 oz. bottle of dye (25 applications).