

# 18065 Oil Injector

## ⚠ WARNING ⚠



• Unplug the unit before beginning service work. Incorrect use or connections can cause electrical shock.



• Wear safety goggles when working with refrigerants. Contact with refrigerant can cause eye injury.



• Disconnect hoses with extreme caution! Pressurized refrigerant may be present in hoses. Point hoses away from you and anyone nearby.

• Do not open valve to pressurized system. The oil injector is not designed for use with high pressure.

The oil injector is designed for use with a manifold gauge set. Oil is charged into the system through the blue low-side hose while the system is in a vacuum.

**Note:** It is important to keep the oil level above the end of the dip tube in the bottle (at a minimum of one ounce) to prevent air from entering the system.

## HOOK-UP AND OPERATION

1. Recover used refrigerant from the system following the manufacturer's specifications.
2. Evacuate the system to the appropriate vacuum level. Check for leaks; if any are found, make repairs and repeat the evacuation procedure.

3. While the system is in a vacuum, close the manifold's red high-side and blue low-side valves. Attach the oil injector to the refrigerant port of the manifold with a charging line.
4. Be sure there is sufficient oil in the bottle. If not, unscrew the bottle from the cap, add oil to the bottle, and replace the bottle by screwing it tightly onto the cap.
5. Open the manifold's blue low-side valve.
6. Note the oil level in the injector bottle. Open the oil injector valve. Watch the calibrations on the bottle, allowing the correct amount of oil to be charged into the system. Close the oil injector valve to stop the oil charge (but do not go below one ounce).
7. Close the low-side manifold valve, and verify all valves are closed. Disconnect the oil injector from the manifold, and continue recharging or proceed with the next service operation.

Because of ongoing product improvements, we reserve the right to change design, specifications, and materials without notice.



For more information, call toll-free 1-800-822-5561 in the continental U.S. and Canada. In all other locations, contact your local distributor.

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