Directions for Liquid Bottles (4057-55, 4057-54)

Four fl. oz. Dosage Treats up to 5 Tons



STEP 1:

- Make sure system is running and low side and high side service ports are properly identified. If unit is a heat pump, be sure it is in cooling mode. Hand-valve (A) must be closed.
- Unscrew the aluminum injector cap with 1/4" male inlet fitting.
- Connect the 1/4" SAE fitting of blue hose to suction service port of system.
- Crack open hand valve (A) on injector to chase the remaining air out of the blue hose, then close hand valve (A).



Use with Universal Treatment Injector P/N 4779-0 See bulletin 3-143 for added information on this tool.



STEP 2:

- Pour in 4 fl. oz. of Nu-Calgon A/C Re-New.
- Recap the Injector with the aluminum cap with 1/4" male inlet fitting. Make sure the cap is hand tight to ensure a good seal is made at the cap.



STEP 3:

- Make sure both valves on gauge set are closed. Connect high side (red) line of manifold gauge set to the high side service port.
- Barely thread the middle manifold hose (yellow) to the 1/4" male inlet fitting of the Universal Treatment Injector (side opposite of the valve/blue hose). Do not thread to the point of depressing the Schrader core.
- Briefly crack open high side manifold valve to purge air out of the yellow hose, then quickly tighten yellow hose fitting at the injector, and close high side manifold valve.



STEP 4:

- Open injector hand valve (A) so A/C Re-New will be allowed to flow from injector into the low side of the system.
- Briefly open high side valve of the manifold gauge set to allow a little high side liquid to flow through the yellow hose/injector. Close high side manifold valve. Repeat process as necessary for a one minute duration for A/C Re-New to be fully injected into the low side of the system.
- Close high side valve of the manifold gauge set and wait an additional one minute for the injector assembly to equalize to suction pressure.
- Fully close hand valve (A) on Universal Treatment Injector and remove blue hose from suction service port.
- Once disconnected from system, slowly open hand valve (A) on injector so it equalizes the assembly to atmospheric pressure ensure outlet fitting is pointed toward the ground. Close hand valve (A).
- Ensure injector remains capped to prevent contamination on its next use.

Note: Use two canisters (4057-55) or eight fluid ounces for A/C systems between 5-10 tons. For larger A/C systems, approximately 15% of the oil charge needs to be A/C Re-New. Remove equal amount of existing oil first.

Directions for A/C Re~New Connect Inject (4057-56)

One Injector Treats up to 5 Tons

- 1. Make sure system is running and low side and high side service ports are properly identified. If unit is a heat pump, be sure it is in cooling mode. Remove caps from the Connect Inject.
- 2. Make sure isolation valve on Connect Injector (4155-01) is turned off and connect to low side service port. Barely screw on Injector, briefly open valve to purge hose and then tighten.
- 3. Connect high side (red) line of manifold gauge set to the high side service port. Briefly crack open high side manifold valve to purge air out of the yellow hose. Close high side manifold valve, then quickly tighten yellow hose fitting to the A/C Re-New Connect Inject.
- 4. Open isolation valve on Connect Injector. Over the next minute, with the vessel in a vertical position, slowly modulate high pressure through injector by opening high side manifold valve so product flows into system. Close manifold valve and allow a few seconds for Injector to stabilize to low side pressure.
- 5. Remove manifold and Injector from the system service ports and replace caps. Remove Connect Injector Tool so it can be used for the next installation do not discard. Properly discard black colored Injector.



Note: Use two canisters (4057-56) or eight fluid ounces for A/C systems between 5-10 tons. For larger A/C systems, approximately 15% of the oil charge needs to be A/C Re-New. Remove equal amount of existing oil first.

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information. The SDS is available on the Nu-Calgon website at www.nucalgon.com. Always wear protective eye wear and gloves when handling any NU-Calgon product.

