

# Revitalize & Energize Air Conditioning Systems with

## A/C Re~New



Part Number: 4057-55

**Nu-Calgon's A/C Re~New is a specially formulated treatment with years of proven field history in enhancing the performance of air conditioning and heat pump systems.**

- Quiets noisy compressors
- Reduces energy consumption - lowers starting and running amps
- Improves heat transfer in evaporators
- Aids with sticking valves
- Great for new and old R-22 and R-410A systems

A/C Re~New is an established treatment for residential air conditioning systems, particularly older systems where performance may have diminished over the years.

Extensive testing of the technology in actual installations has shown its ability to lower energy consumption on average by 11%. The same testing revealed noise reduction and improved cooling performance. Visit [www.acrenew.com](http://www.acrenew.com) or [www.nucalgon.com](http://www.nucalgon.com) for more information.



**A/C Re~New Injector Tool**

4 fluid oz. unpressurized can	4057-55
1 qt. unpressurized can	4057-54
A/C Re~New Injector Tool - 4 oz. capacity	4057-99

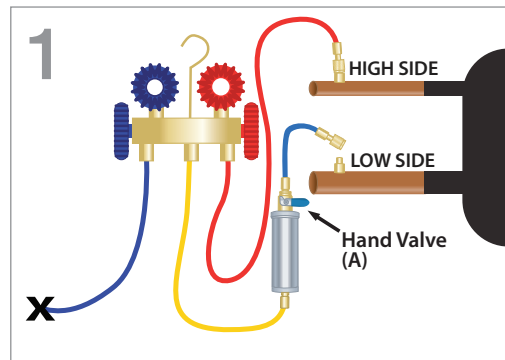
See reverse side for directions on how to install A/C Re~New into a system. →



# A/C Re~New Injector Tool

The A/C Re-New Injector was designed to inject A/C Re-New into air conditioning systems. It has a capacity of 4 fl. oz. and can be used for other injectable products as well, including amounts less than the 4 fl. oz. capacity. It is constructed of rugged aluminum and has a maximum working pressure of 600 psi. It has a Schrader fitting at one end and a short length of hose with a hand valve on the other end.

## Directions for Use

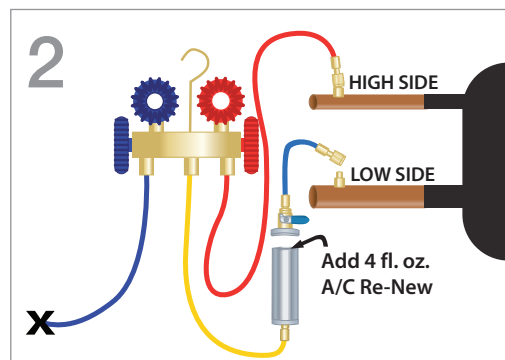


### STEP 1:

- Make sure system is running and low side and high side service ports are properly identified.
- Connect high side (red) line of manifold gauge set to the discharge (or high side) service port. Make sure both valves on gauge set are closed.
- Connect the middle manifold hose (yellow) to the inlet of the A/C Re-New Injector tool (side opposite of the valve/blue hose).
- With the Injector Tool upright (valve on top), unscrew the aluminum injector cap that connects the valve with the short blue hose.
- Briefly crack open high side manifold valve to purge manifold hoses up to the injector and then close off manifold valve.

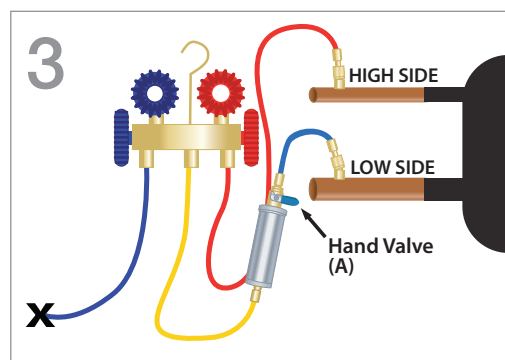


Part Number:  
4057-99



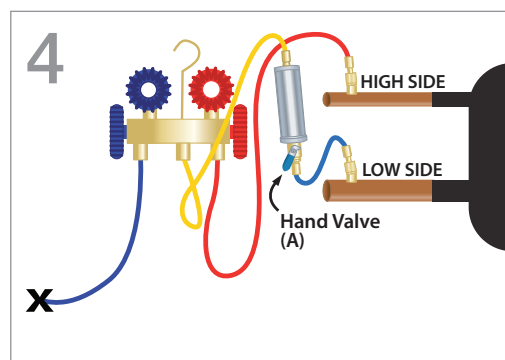
### STEP 2:

- Pour in 4 fl. oz. of Nu-Calgon A/C Re-New.
- Recap the A/C Injector cap that connects the valve/blue hose assembly. Make sure the cap is hand tight to ensure a good seal is made at the cap. Ensure A/C Re-New Injector remains upright.



### STEP 3:

- Make sure hand valve (A) is closed. While keeping the injector upright, briefly open high side manifold valve and then immediately close off. This will pressurize the yellow hose and injector.
- While keeping the injector upright, barely thread on 1/4" SAE fitting of blue hose to suction service port of system. Do **not** thread to the point of engaging Schrader Valve.
- Crack open hand valve (A) on injector to pressurize small blue hose and to chase the remaining air out of the blue hose/injector assembly at the suction access port.
- Briefly allow gas to chase air out of the blue hose/injector assembly, then fully tighten injector fitting onto suction service port so as the injector tool is pressurized with suction pressure.



### STEP 4:

- Make sure injector hand valve (A) is fully opened so A/C Re-New will be allowed to flow from injector into the low side of the system.
- Turn the A/C Re-New Injector upside down so that the hand valve/blue hose on the injector is at the bottom.
- 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 A/C Re-New 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.
- Ensure injector remains capped to prevent contamination on its next use.

