

If you are missing any parts or encounter any problems, PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE. Please call Interdynamics at 1-888-318-5454 and we will help resolve your problem.

1. FIND PORT

a. Locate the low-pressure port of the A/C system

It usually has a blue or black dust cap and is located on the larger diameter tubing that runs between the evaporator (in the dashboard) and the compressor (on the engine). Unscrew the dust cap.

2. Measure

a. Start engine and turn A/C to maximum cooling.

b. Make sure the compressor is running. If not, proceed to step 3 "FILL" and add one can of refrigerant. If the compressor is still not running after adding one can, seek professional help, do not add more refrigerant!

c. Connect Quick Charge to low-pressure port. Pull back the charge-coupler sleeve and push coupler onto port. Release sleeve to lock coupler onto port.

d. Check the Pressure. Run the A/C for 3 minutes before checking pressure. Refer to Pressure Gauge Chart below for your diagnosis.

3. FILL

a. Shake can well.

b. Disconnect the coupler from the low-pressure port by pulling back the coupler sleeve

c. Connect the R-134a can to the Quick Charge Gun. Screw the R-134a can into the Quick Charge handle tightly. The needle will automatically pierce the can. Do not remove can until completely empty, or contents will spray out.

d. Make sure engine is running and A/C is set to maximum cooling.

e. Re-connect the coupler to low-pressure port. Pull back coupler sleeve and push coupler onto the port. Release the sleeve to lock coupler into position.

f. Add refrigerant to your A/C system. Hold R-134a can right side up during this procedure, and shake frequently. Squeeze trigger completely to deliver the refrigerant to the A/C system. *(when squeezing the trigger the gauge will read zero. This is normal.)*

g. Check the refrigerant level. Release trigger to check A/C system pressure at any time. The system is properly filled when gauge reads 25-45 psi. If pressure has not increased after adding one can of R134a, do not add more refrigerant! Seek professional help! Most systems will not require more than 3 cans of refrigerant from an empty start.

h. When the delivery procedure is completed. Release trigger. Disconnect coupler from port by pulling back the coupler sleeve. Only remove the can from the Quick Charge if it is completely empty.

i. Screw dust cap back onto port.

PRESSURE GAUGE CHART

Pressure readings shown in the chart are typical for ambient (surrounding) temperatures of 75 to 85 Fahrenheit. The pressure will be higher at higher temperature and lower at lower temperature.

LOW	0 – 25 psi	Add refrigerant.
FILLED	25 – 45 psi	System has proper amount of refrigerant.
ALERT	45 – 65 psi	Do not add refrigerant! Seek professional help!
WARNING	65 – 200 psi	Do not add refrigerant! Your system has a problem other than low refrigerant. Seek professional help!

Warnings:

- Keep out of reach of children!
- Do not run the auto engine in a closed garage!
- Wear gloves and safety goggles!
- It is illegal to vent refrigerant into the atmosphere!
- Before using these products, check all warnings and consult your auto service manual!
- Do not use on R-12 AC Systems! All cars 1996 and newer use R-134a.
- Interdynamics' couplings are designed to exclusively mate with an automobile's R-134a AC system low-side port only. Do not attempt to modify this product in order to connect with any other A/C port as this may cause refrigerant cans to explode.
- Do not remove can from Quick Charge until it is completely empty. Can will release any remaining content.
- **Do not store cans inside a vehicle. Can will burst above 120°F.**
- Do not puncture or incinerate a can.

First Aid

- If sprayed into eyes or skin, flush with plenty of warm water. Get medical attention immediately. Product can cause frostbite.
- If swallowed or inhaled see a physician immediately. Inhalation can cause death without warning.