

Operating Overview

For Model 12134B Enviro-Charge™ Plus Station

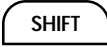
For all procedures shown, manifold and tank valves must be open.

This does not replace the instruction manual. Before operating the unit, read and understand the manual. Observe all warnings.

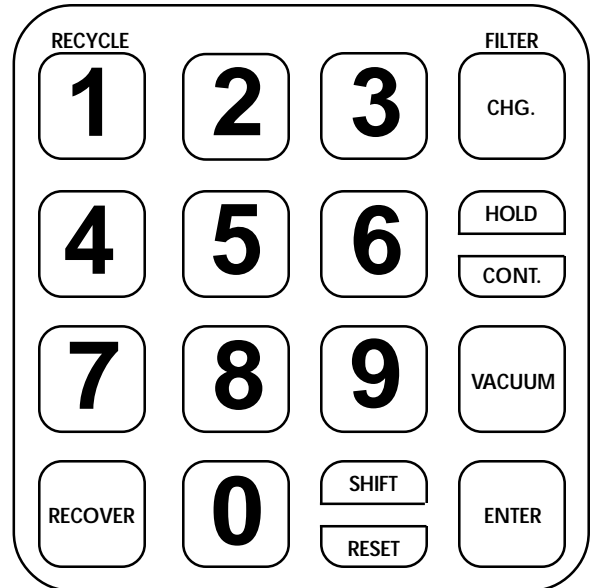
Recover - Automatic

Connect station hoses to A/C-R system.


Turn Main Power switch ON.

Press SHIFT/RESET  on keypad.

Press RECOVER  on keypad.




Evacuate and Recycle - Automatic



Press SHIFT/RESET  on keypad.


Enter required evacuation time.

Press ENTER  on keypad.

Press VACUUM  on keypad.



Evacuate - Manual

Press SHIFT/RESET and ENTER   on keypad.

Press RECYCLE  at the same time.


Press SHIFT/RESET  to end.

Recharge



Press SHIFT/RESET  to display CHARGE and LBS. 


Enter amount of refrigerant to be charged.

Press ENTER  on keypad.

Press CHG.  on keypad.

Recycle - Manual

Press SHIFT/RESET and RECYCLE   on keypad.

Press RECYCLE  at the same time.

Press SHIFT/RESET  to end.

Adding Refrigerant to the Tank

Follow diagram for connections to source tank. Close LIQUID valve on tank before disconnecting blue LIQUID hose.

For R-12 source tanks, connect 6" yellow adapter to tank fitting before connecting hose.

Open valve on source tank.

Open GAS (vapor) valve on unit's tank.

Press SHIFT/RESET and ENTER at the same time.

Press 2 to transfer refrigerant. Display shows amount transferred to tank.

Transfer stops automatically when source tank is empty or when weight in station tank reaches 15 pounds. Display shows "CPL."

Close source tank valve and disconnect blue hose (or 6" yellow adapter fitting, if used) from source tank. Reconnect blue hose to LIQUID valve of tank.

Changing Refrigerant Types

Follow these steps to change the designated refrigerant type to either R-12 or R-134a and to prevent mixing of R-12 and R-134a.

Disconnect the red high side and blue low side hoses from the vehicle's A/C system, then open the manifold and tank valves.

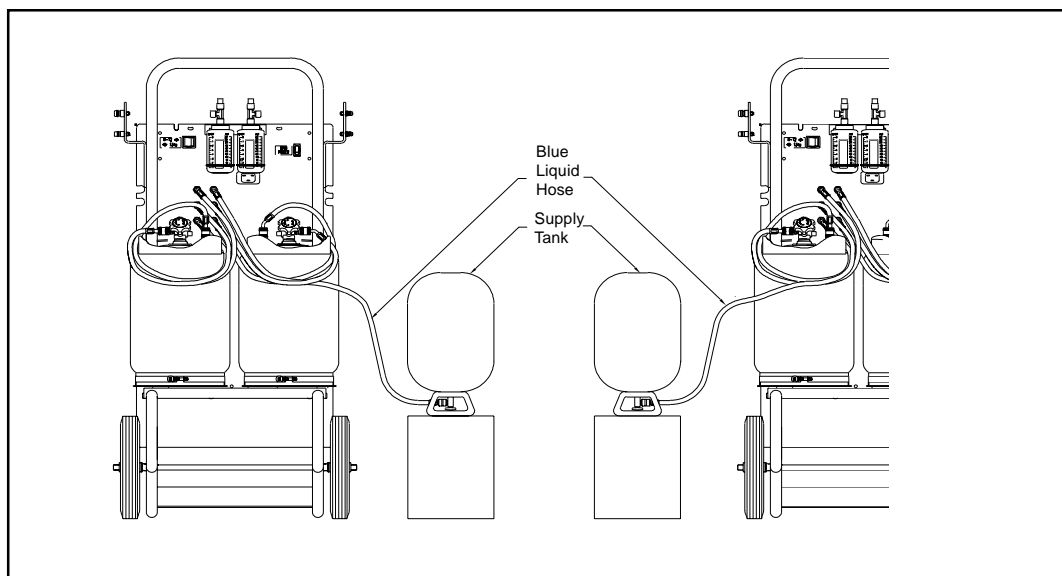
Press SHIFT/RESET until "CLR" appears in the display.

Press HOLD/CONT. Display will say "OIL."

The compressor will stop and the display will say "OIL/DRN."

Open the oil drain valve to drain the oil. After all oil has drained, close the drain valve. The message changes to "Cont."

Press HOLD/CONT to start the self-clearing process. When this process is complete, the display will flash the current selected refrigerant type. The refrigerant type may be changed at this time.



SPX ROBINAIR

*SPX Corporation
1224 Robinair Way
Montpelier, OH 43543 USA
Phone 419-485-5561
Fax 419-485-8300*