

ROB134APFX Machine Functions Quick Reference Guide

Note: If additional questions regarding specific functions or operation of the machine are needed, refer to the Operator's Manual supplied with the ACS machine.

Recover Refrigerant from a Vehicle

- 1. Empty oil drain.
- 2. Connect high-side (red) and low-side (blue) service hoses to vehicle A/C system.
- 3. Open coupler valves on hoses by turning collars clockwise (CW).
- 4. Select RECOVER from MAIN MENU.



5. Enter Service Data (if desired).





6. Machine asks to record diagnostic pressures. Select to continue recovery process or to record operating pressures of the vehicle's AC system.



7. Summary is displayed after oil drain completes.

Recover	08:43:36 04/03/20
Recover Complete	
Refrigerant: 0.573 lb Oil: 0 oz	
₽ ►	

Evacuate the Vehicle A/C System

- 1. Connect both service hoses to vehicle's service ports.
- 2. Open coupler valves on hoses by turning collars clockwise (CW).

3. Select VACUUM from MAIN MENU.



- 4. Select Vacuum Leak Check (if desired).
- 5. Select to accept 10-minute default time, or enter desired vacuum time using number keypad.
- 6. Machine stops after specified amount of time lapses.

Recharge the Vehicle A/C System

- 1. Connect both service hoses to vehicle's service ports.
- 2. Open coupler valves on hoses by turning collars clockwise (CW).
- 3. Select CHARGE from MAIN MENU.



4. Enter Service Data (if desired).



Enter Service Data		08:31	:48 04/03/20
VIN: LICENSE :			
?	1	€X	×

- 5. Use arrow keys and number keypad to enter desired charge amount.
- 6. Use arrow keys to make charge path selection (highside is default).
- 7. Use number keypad to enter desired oil inject amount. Select YES for Dye Inject (if desired).



8. Start CHARGE process.

9. When prompted, select to perform hose equalization.



- 10. When CHARGE COMPLETE screen appears, proceed to clear service hoses. Close coupler valves and disconnect hoses from vehicle.
- 11. Vehicle A/C system is now ready for use.

Automatic Process

Note: AUTOMATIC function allows user to perform

automatic recovery, vacuum, leak test, and/or charge sequence.

- 1. Connect both service hoses to vehicle's service ports.
- 2. Open service hose coupler valves by turning collars clockwise (CW).
- 3. Select AUTOMATIC from MAIN MENU.



- 4. Use the number keypad to enter desired length of vacuum.
- 5. Use arrow keys to choose perform a vacuum leak test or not (OFF is default).
- 6. Use arrow keys and number keypad to enter desired charge amount.
- 7. Use arrow keys to make charge path selection (highside is default).
- 8. Use number keypad to enter desired additional oil inject amount. Select YES for Dye Inject (if desired).
 - Note: Additional oil amount specified is in addition to amount recovered. If no additional oil is specified, machine will inject the same amount of oil as was recovered (automatic mode only).

Automatic	09:03:25 04/03/20
Vacuum Time: 10:00	
Vacuum Leak Test: OFF	
Charge: 00.000 lb	on High Side
Additional Oil: 00.0 oz	Bottle:
Dye Inject: NO	
o continue Min Charge qu	antity 10g (0.022 lb) Select Oil
ity lbs oz.	

- Start AUTOMATIC cycle. Machine proceeds through all applicable functions: RECOVER, VACUUM, and CHARGE.
- 10.When AUTOMATIC COMPLETE screen appears, proceed to clear service hoses. Close coupler valves and disconnect hoses from vehicle.
- 11. Vehicle A/C system is now ready for use.



655 Eisenhower Drive Owatonna, MN 55060 USA Technical Services: 1-800-822-5561 Fax: 1-866-259-1241 Customer Service: 1-800-533-6127 Fax: 1-800-322-2890

www.robinair.com