

RV Operations Procedure

- 01) Connect source to inlet of RV. Purge hose.
- 02) Connect hose to outlet of RV and one end to vapor port on cylinder.
- 03) Turn compressor switch to on.
- 04) Slowly open inlet of RV (compressor will turn on at 5 psi).
- 05) Allow RV to run at 5-10psi for 1-2 minutes. (To warm up).
- 06) Turn on Vapor switch.
- 07) Slowly open inlet to raise suction pressure to 15-20psi. Allow to run or 2-3 minutes. (To warm up).
- 08) Slowly open inlet until it is completely open (suction pressure will stop at 40psi).
- 09) Open outlet valve and purge hose.
- 10) Open vapor valve on cylinder.
- 11) Continue to recover refrigerant until source is emptied and minimum vacuum is achieved. **Turn off inlet.**
At this time suction pressure will be low (1-4psi if vapor is on)
- 12) Turn off vapor and hold down compressor override.
Suction pressure will fall to 0psi and into vacuum.
- 13) Once suction pressure falls below 0psi turn switch from recover to pump out while holding down compressor override.
- 14) Release compressor override once suction pressure reaches 5psi.
- 15) Allow RV to pump out all refrigerant until it shuts itself off.
- 16) Once RV has shut off, close outlet and turn off compressor switch.
- 17) Switch pump out back to recover.

Use vacuum pump to pull RV into a vacuum and you are ready to move onto a different refrigerant.