

Part # 22-1365

GENERAL OPERATING INSTRUCTIONS: VACUUM PUMP TUNE-UP KIT

**I KNOW,
I KNOW ...**

***But Read Carefully Before
Using Equipment Anyway.***



DISCLAIMER

We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at his own discretion and risk. We assume no responsibility for results or damages incurred from the use of such information in whole or in part. **Always refer to specific instructions and technical information supplied by vehicle manufacturer.**

All warranties expressed or implied, including warranties on merchantability and fitness of purpose, are null and void if the equipment is altered, damaged or misused in any way, or if equipment is not repaired by authorized repair station using authorized parts.

GENERAL MAINTENANCE

Air conditioning vacuum pumps are precision built machines that provide **trouble-free service** with some proper preventive maintenance. It will only require a minimal amount of your time and may possibly **ADD YEARS OF LIFE TO YOUR PUMP.**



- ALWAYS** read the owners manual for the particular model you own.
- NEVER** service your own equipment without disconnecting from an electrical outlet.
- Maintain recommended oil level.
- ALWAYS** use **Caitlin™** Air Conditioning Vacuum Pump Oil.
- Change the oil in pump after every five (5) or six (6) evacuations, or once a month, depending on how active your pump is.
- If a system you are evacuating is burnt out or has accumulated a great deal of moisture, the oil must be changed immediately after use. Failure to do so may damage pump.
- Oil condition is critical to pump performance and durability. If oil is dirty or moisture-laden, the vacuum capacity will be reduced.
- Periodically check all suction connections to make sure they are leak free.
- Some models have a filter drainer. If so equipped, check and clean regularly.
- The power cord has three (3) prong grounding, electrical ground is required. **DO NOT** remove the ground prong.
- Check all hoses and connections individually to be sure they are tight.
- Do not operate pump in a temperature of less than 35°

TROUBLESHOOTING

- PUMP HUMS FOR A FEW SECONDS, THEN CLICKS OFF**
 - Jammed Rotor
- PUMP DOES NOTHING**
 - Be sure pump is plugged in.
 - Possible electrical problem.
 - Burnt-out starter.
- PUMP SMOKES OR OVERHEATS**
 - Check oil level.
 - Moisture in oil.
 - Tun-up Vacuum Pump.
- PUMP HISSES**
 - Discharge or exhaust ports may be clogged.

For Technical Questions & Replacement Parts call 845-562-1442. In the unlikely event that you need factory repair, part or item must be securely packed and shipped prepaid to:

Classic Tool Design, Inc.
Repair Department
31 Walnut Street, New Windsor, NY 12553

