



## TROUBLESHOOTING TIPS

PROBLEM: WON'T CREATE A VACUUM

### *Take a look at your pump*

1. Unscrew the pump/handle
2. Check to see that the gasket is in good condition and is positioned on the rim of the silver cup and makes contact with the rim of the plastic tank
2. Examine silver cup, is a rubber piece extending (1/3 of an inch) of the center hole of the cup? . If you do not see the rubber piece extending out then you check valve is not functioning. Call 1.800.225.2224 for customer service.

PROBLEM: WON'T HOLD A VACUUM

### *Can you identify where air is leaking?*

1. Insert white disk in spout cap, then gasket. Seal tank and pump 10 times. Listen for leaks.
2. Air leaking at big cap ( where pump attaches). Remove pump and check boring of tank. Is the rim of the tank smooth? Or, looking at the tank from a side view, is the hole vertical. If the tank rim is not smooth or if the hole is not vertical, call 1.800.225.2224.
3. Air leaking at small opening. Examine surface of tank opening. If rough or angled, call 1.800.225.2224, .
4. Check gaskets for overtightening, which can twist and distort gasket. Gasket should be slightly snug.
5. Examine pinch clamp. Is it sealing? Are there bubbles visible in tube?If so, pinch clamp is not tight.

PROBLEM: The LiquiVac is extracting oil very slowly

### *Is the hose kinked?*

1. Warm up the engine for 3-4 minutes (engine oil should be slightly warm... but not hot to the touch!)
2. Slide the pinch clamp to a new spot on the clear hose, straighten the hose with your fingers where the pinch clamp originally was placed
3. Use the larger diameter clear hose instead of the white suction probe (as long as the dipstick tube is big enough to accommodate this hose).

PROBLEM: OIL CAME THROUGH THE HANDLE

***Has the tank been overfilled, or perhaps tipped during use?***

***Have you pumped the handle with the pinch clamp open?***

1. Remove pump assembly from tank, let oil drain out through handle. A small amount of oil inside the pump is good.
2. Keep unit level during use.
3. Do not overfill.
4. Make sure the pinch clamp is closed before pumping. Oil can be drawn into the pump if oil is pumped, not vacuumed, into tank.