

OPERATION

OPERATING MACHINE

FOR SAFETY:

- Do not operate where explosive vapors or dust are present in the air.
- Do not pick up flammable liquids.
- Disconnect power if machine is left unattended.

1. Turn "ON/OFF" switch on, located on back panel of extractor.

⚠ CAUTION: If using a cleaning chemical, always test upholstery for color fastness in a hidden place.

2. Place hand tool on spot and squeeze trigger while pulling back on hand tool. (Figure 5.)



FIG. 5.

NOTE: Do not oversaturate upholstery because it can take a long time to dry.

3. Check recovery level periodically. When recovery level reaches "FULL LINE" label on recovery tank, shut machine off and empty tank. (Figure 6.)



FIG. 6.

⚠ WARNING: Do not continue to run extractor after recovery level reaches "FULL LINE" label. This will damage the vacuum motor, NOT COVERED BY WARRANTY.

DRAINING RECOVERY TANK

1. Turn "ON/OFF" switch off.

⚠ WARNING: Disconnect power cord before draining recovery tank.

2. Disconnect vacuum hose from recovery tank. Unfasten latches and lift recovery tank off solution tank. Drain recovery tank completely and flush it several times with clean water to remove all dirt left in tank. This will prevent odor buildup. (Figure 7.)



FIG. 7.

3. Tip clean water tank upside down over a sink to drain any unused cleaning solution. If you used a chemical in clean water tank, flush tank with clean water to remove excess suds. This will prevent chemical buildup.

MAINTENANCE

⚠ WARNING To avoid serious personal injury: Disconnect power before servicing. Repairs must be performed by authorized personnel.

To keep machine in good working condition, simply follow machine's maintenance procedures.

DAILY MAINTENANCE:

1. Clean machine with a nonabrasive, nonsolvent cleaner.
2. Rinse out tanks thoroughly.
3. Remove and clean vacuum filter.
4. Check power cord for damage – replace if necessary. Coil cord neatly after each use.

WEEKLY MAINTENANCE:

1. Flush pump system with acetic acid solution to dissolve normal alkaline chemical buildup.
 - a. Mix 16 oz. (.5L) of acetic acid solution in clean water tank with two gallons (7.5L) of hot water (140° F, 60° C maximum).
 - b. Turn on switch.
 - c. Connect hand tool and press trigger on tool until acetic acid solution begins to spray through tips. Spray solution into a bucket.
 - d. Allow solution to remain in system for up to 6 hours in above freezing temperatures.
 - e. Later, spray out solution into a bucket. Then run two gallons of clean water through system to flush out impurities.
2. Inspect vacuum hose for holes and loose cuffs.
3. Inspect cord grip for damage. Replace if damaged.

EVERY 250 HOURS OF OPERATION

Check brush and vacuum motors for carbon brush wear. Replace brushes when worn to a length of 3/8" (1 cm) or less.

STORING MACHINE

⚠ WARNING: DO NOT ALLOW MACHINE TO FREEZE WITH WATER IN PUMP SYSTEM.

This can crack internal parts and cause damage, which is not covered by warranty. To avoid damage, run pump dry before exposing the machine to freezing temperatures.

STORING MACHINE IN FREEZING TEMPERATURES:

Be sure that machine, pump and spraying system are completely drained and dry. Pour undiluted antifreeze into clean water tank and cycle it through plumbing system.

⚠ WARNING: Do not expose to rain. Store indoors.

TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE	SOLUTION
Vacuum recovery is poor.	Vacuum hose cuff is not firmly pushed onto recovery tank's fitting.	Push vacuum hose cuff all the way onto recovery tank fitting.
	Vacuum filter is clogged.	Remove and clean filter.
	Recovery tank is not firmly clamped down onto solution tank. Air leaks around vacuum gasket.	Clamp both latches down to form a tight seal between tanks.
	Vacuum gasket is worn or damaged.	Replace gasket.
Little or no solution pressure.	Spray tip filter on hand tool is clogged.	Remove spray tip to get access to filter. Remove and clean filter.