

2. Pull the T-handle on drain valve to empty dirty water (Figure 10).



FIG. 10

3. Close drain valve before continuing operation.

DRAINING LEFTOVER CLEANING SOLUTION

When finished cleaning, use the 1 m (3 ft) clean-out hose to vacuum out the remaining water from solution tank.

1. Connect the clean-out hose to recovery tank dome (Figure 11).



FIG. 11

2. Turn the Master switch on and vacuum out the remaining solution from the tank.
3. Drain recovery tank.

MACHINE MAINTENANCE

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

⚠ WARNING: Electrical Hazard. Unplug power Cord Before Servicing Machine.

Contact an Authorized Service Center for machine repairs.

FOR SAFETY: When servicing machine, all repairs must be performed by a qualified service person.

DAILY MAINTENANCE (After Every Use)

1. Drain and rinse out tanks thoroughly (See Draining Tanks).
2. Rinse out the recovery tank dome.
3. Remove recovery tank screen and clean (Figure 12).



FIG. 12

4. Remove and clean the two tank screens located in the bottom of the solution tank.
5. Remove any entangled carpet fibers and debris in brush.
6. Remove any clogged debris in vacuum head.
7. Check power cord for damage, replace if damaged. Coil cord neatly after each use.

If the supply cord is damaged or broken, it must be replaced by the manufacturer or it's service agent or a similarly qualified person in order to avoid a hazard.

8. Inspect spray pattern for plugging. If plugged, remove spray tips and soak in acetic acid solution for up to six hours. Do not use pointed objects to unplug tips, damage will occur.

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

9. Clean machine with a nonabrasive, non-solvent cleaner.

ATTENTION: Do not power spray or hose off machine. Electrical component damage may result.

OPERATION

MONTHLY MAINTENANCE (Every 80 Hours of Use)

1. Flush the pump system with an acetic acid solution to dissolve normal alkaline chemical buildup. Follow instructions below:

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

- a. Premix .5 L (16 oz) of an acetic acid solution with 7.5 L (2 gal) of hot water, 60° C (140°F) maximum, and pour into solution tank.

NOTE: The water must **not** be hotter than 60° C (140°F) or tank damage may occur.

NOTE: If filling with a bucket be certain that bucket is clean. This will prevent possible solution line clogs.

- b. Turn machine on.
 - c. Position brush housing over floor drain and operate machine for one minute.
 - d. Turn off machine and allow remaining solution to break down alkaline buildup overnight.
 - e. Next day, spray out remaining solution and flush system with 11 L (3 gal) of clean water.
2. Lubricate wheels with a water resistant oil.
 3. Inspect machine for water leaks.
 4. Inspect machine for loose screws.

SERVICING MACHINE:

For ease of servicing, the machine's tanks are hinged to pivot away from metal chassis to allow access to inner components.

ATTENTION: Make sure tanks are empty before opening.

1. Remove two rear hex-head screws, located under chassis rear wheels.
2. Remove two Allen head screws.
3. Remove two remaining hex-head screws located at front of chassis.
4. Lift tanks upward, away from chassis. The vacuum tool will pivot upward with tanks.

STORING MACHINE

1. Before storing machine, be certain to flush tanks and drain machine of all water.
2. Store machine in a dry area in the upright position with brush raised off floor.
3. Remove recovery dome to promote air circulation.

ATTENTION: If storing machine in freezing temperatures, be sure that machine, pump and spraying system are completely drained and dry. Damage due to freezing temperatures is not covered by warranty.

 **WARNING: Electrical Shock Hazard. Do Not Use Outdoors. Do Not Expose To Rain. Store Indoors.**

RECOMMENDED STOCK ITEMS

Refer to the Parts List Manual for recommended stock items. Stock Items are clearly identified with a bullet preceding the parts description. See example below:



Ref.	Part No.	Description	Qty.
1	701103	ASM., STANDPIPE	1
2	180613	● FLOAT, SHUTOFF	1
3	230187	NIPPLE	1
4	101714	● GASKET	1
5	210240	NUT, FLANGED	1