

2. Attach desired accessory tool to hoses.
3. Turn on Vacuum/Pump switch.
4. Operate accessory tools as normal (Figure 8).

NOTE: When cleaning upholstery, always check cleaning instructions sewn in furniture by manufacturer.



FIG. 8

5. After cleaning, relieve water pressure from tool before disconnecting hose. Squeeze trigger for five seconds after turning off switch.

DRAINING TANKS

FOR SAFETY: When servicing machine, unplug cord from wall outlet.

ATTENTION: Use different buckets to fill and drain machine to prevent solution system clogs.

DRAINING RECOVERY TANK

1. Turn off machine and unplug power cord.
2. Turn drain hose knob counterclockwise and pull out plug to drain (Figure 9).



FIG. 9

3. After draining, replace drain hose knob securely.

DRAINING LEFTOVER CLEANING SOLUTION

1. Disconnect vacuum hose from inlet tube and replace with 1.4m (4 1/2 ft) clean-out hose, supplied with machine (Figure 10).



FIG. 10

2. Turn on Vacuum/Pump switch.
3. Remove solution tank lid and vacuum out leftover solution.
4. Drain recovery tank.

MACHINE MAINTENANCE

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

FOR SAFETY: When servicing machine, unplug cord from wall outlet.

DAILY MAINTENANCE (Every 4 Hours of Operation)

1. Drain and rinse out recovery tank thoroughly (Figure 11).

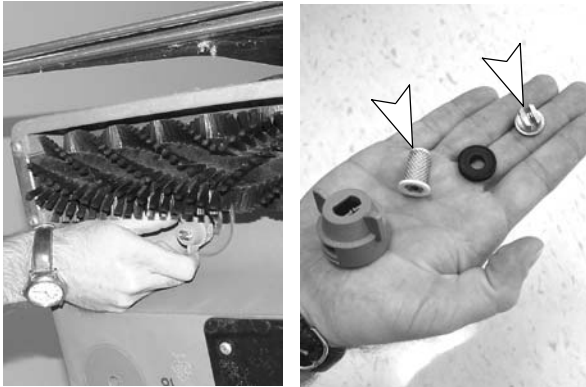


FIG. 11

2. Remove and clean float shut-off screen, located in recovery tank (Figure 12).

**FIG. 12**

3. Inspect spray pattern for plugging. If plugged, remove spray tips and screens and soak them in acetic acid solution for up to six hours. Do not use pointed objects to unplug tips, damage will occur (Figure 13).

**FIG. 13**

4. Vacuum out leftover solution in solution tank (Figure 14).

**FIG. 14**

5. Remove and rinse solution tank screen (Figure 15).

**FIG. 15**

6. Remove any entangled carpet fibers and debris from brush (Figure 16).

**FIG. 16**

7. Remove any clogged debris in pick up head (Figure 17).

**FIG. 17**

8. Inspect condition of the stainless steel pickup shoes. For best pick up performance, the shoes must touch the floor the entire length of the pickup head. Repair or replace shoes as needed.
9. Inspect cord and cord grip for damage, replace if damaged. Coil cord neatly after each use.

10. Clean machine with a nonabrasive, nonsolvent cleaner (Figure 18).



FIG. 18

MONTHLY MAINTENANCE (Every 80 Hours of Operation)

1. Flush pump system with an acetic acid solution to dissolve normal alkaline chemical buildup.

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

- a. Premix .5L (16 oz) of an acetic acid solution with 7.5L (2 gal) of hot water 60° C (140° F) and pour into solution tank.
- b. Turn on Vacuum/Pump switch.
- c. Position brush over floor drain and operate machine for one minute.
- d. Shut off machine and allow remaining solution to break down alkaline buildup overnight.
- e. Next day, spray out remaining solution and flush system with 11L (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.

QUARTERLY MAINTENANCE (Every 250 of Hours of Operation)

Check vacuum motor for carbon brush wear. Replace brushes when worn to a length of 10mm (0.38 in) or less. Contact your Authorized Service Center for carbon brush inspection.

SERVICING MACHINE

To access internal components for repair, open machine as described below.

! WARNING: Unplug Power Cord Before Servicing Machine.

FOR SAFETY: When servicing machine, use manufacturer supplied or approved replacement parts.

1. Remove two hex-head bolts at front of machine, using a 9/16" wrench.

ATTENTION: Make sure tanks are empty before opening.

2. Carefully hinge tank backwards away from chassis (Figure 19).



FIG. 19

3. When closing machine, keep fingers clear and be careful not to pinch or kink internal hoses or wiring. Replace and tighten hex-head bolts.

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 lid to promote air circulation.

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

ATTENTION: If storing machine in freezing temperatures, be sure that machine, pump and spraying system are completely drained and dry.

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:

26	1017380	(00000000-) • Hose, Drain, Assy, 1.5d X 29.5l, Blk,Flx
27	1008639	(00000000-) • Drain Assy
28	1019563	(00000000-) • Strap, Drain Cap
29	1008637	(00000000-) • O Ring, 1.48" Id, 1.76" Od