

OPERATING INSTRUCTIONS

WARNING! For the safe operation of this machine follow the instructions given in this booklet and the training given by your supervisor. Failure to do so can result in personal injury and/or damage to machine and property!

DO NOT OPERATE MACHINE IN AN EXPLOSIVE ENVIRONMENT!

NEVER USE THIS MACHINE TO PICK UP VOLATILE OR EXPLOSIVE MATERIALS!

The model shown in this manual is intended for commercial use.

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ASSEMBLY & OPERATION

1. Connect one end of the vacuum hose to the intake port of the extractor located on the top of the unit and the other end to the wand.
2. Connect the one end of the solution hose to the brass water discharge fitting on the lower front of the extractor and the other end to the valve connection on the floor wand.
3. Fill the solution tank (the rectangular opening located on the top of the machine that does not have a cover) with warm or hot water, plus a commercial grade carpet cleaning chemical. Use dilution recommendations located on the chemical bottle. This unit holds 12-gallons of liquid. **NOTE: A low-foaming solution should be used. If not a defoamer must be used to keep the foam to a minimum during use to protect your vacuum motor. Defoamer if used is placed in the recovery tank prior to operating the unit.**
4. Once you have completed all of the above and your unit is plugged into a grounded outlet, turn on the pump switch, which will start to pressurize the unit.
5. Turn on either one or both of the vacuum switches depending on the amount of suction desired.
6. Holding the wand with two hands, activate the solution by squeezing the lever on the wand (located at the top of the wand). Spray will start to flow from the jets located at the pick up end of the wand.
7. With one hand squeezing the wand lever, the other hand should be putting downward pressure on the wand and dragging the wand backwards across the carpet towards the operator. This is basically wringing the water out of the carpet and pulling dirt embedded in the carpet up while the suction created by the vacuum motor picks up the water & dirt and empties it into the recovery tank.
8. Repeat step #7 without putting more solution down to extract greater quantities of water from the carpet. Doing this extra times will shorten the drying time required for your carpet.
9. After using all of the solution from the solution tank, you should empty the recovery tank using the dump valve located at the lower rear of the machine by bringing the unit to a janitor's sink, commode, etc. and pulling up on the "T" handle on the top of the valve.
10. Once the recovery tank is emptied, lower the "T" handle and repeat steps 3-9 as needed to clean the remaining carpet.
11. The cover on the recovery tank must always be in place while using the extractor. The suction from the unit during operation holds this in place.
12. During recovery, note that 100% recovery of all liquid will not be achieved.

DAILY OR REGULAR MAINTENANCE

1. Rinse solution and recovery tanks out after every use. Never leave any liquid in the system after use during storage. Store unit in a warm place. If unit is left in a freezing environment with liquid left in the system, the pump and pump housing could crack, requiring replacement of the pump.
2. Twice a month, flush machine with a solution of white vinegar (one quart vinegar to two gallons of water) or anti-browning solution mixed as directed. This will prevent build up of alkaline residue in the machine.
3. If spray jet on the wand becomes clogged, remove spray tip, wash thoroughly and blow dry.

PERIODIC MAINTENANCE

1. Periodically inspect all hoses, electrical cable and connections on the machine. Frayed or cracked hoses should be replaced to eliminate vacuum or water pressure loss. Check power cable for damage. Repair or replace damaged cord to prevent fire or electric shock.