



Cleanup Instructions

Flushing out the Humm'V II base unit properly is important. Unused floor finish that is not flushed out of the system can clog the distribution tube. It will take approx. half a gallon of water to flush out water-based finishes. For finishes that are not water-based, use the solvent recommended for cleanup by the finish manufacturer.

Plan your exit for the end of the job. Use a clean 5-gallon bucket 1/3 full of water (or solvent) to store the mop pad if a cleanup area will not be available.

1. Prepare in advance: A clean 5-gallon bucket of water (or solvent) approx 1/3 full. This is a good place to keep the mop pad if it can't be rinsed out right away after a job is done. Prepare a clean 1-gallon jug of water (or solvent) 2/3 full to flush out the Humm'V II pump and distribution tube. Plan your job exit.
2. Near the end of each job, raise the suction hose out of the bucket and use up the finish left in the system on the last 20 to 30 square feet of floor space being finished.
3. Lift the mop head assembly using the lift handle, and latch the handle in the up position. Attach the drip tray around the mop head to move the machine to the next area to be finished or to go to a cleanup area.
4. At the cleanup area, flush the system with clear water using the gallon jug. Place the "high/ low" rocker switch on "high" (24 volt) mode. Place the suction hose into the gallon jug. Press the "manual pump" switch to flush the water through the system. If clean up area is not available, lay drip tray on floor and lower the head assembly over tray so that distribution tube will flush into tray. After flushing with water or solvent pour into 5-gallon pail.
5. After flushing the system and distribution tube, remove the distribution tube from the pad holder. Remove the yellow end caps and run the tube cleaning brush through the distribution tube. Use a green scrubbing pad to remove any build up that has collected on tube near the holes. Place the yellow end caps back on the tube ends, and then place distribution tube back on the head assembly.
6. Remove the finish pad from the head assembly. If finish pad has collected debris from the floor, use a brush to clean off this debris. Rinse the finish pad thoroughly in a sink or near a drain. The recommended method is to spray cold water at high pressure through a hose nozzle, and slowly wash the finish pad and the yarns until all the finish has been washed out. **Do not machine wash or machine dry the finish pads.**
7. Squeeze excess water out of the finish pad and shake it out to bring the lamb's wool and yarns back to normal, or use the spin cycle on a washing machine to remove excess water from the finish pad.
8. Place the finish pad back on the head assembly to dry. "Stretched out" drying prevents shrinkage.
9. Batteries should be re-charged each time the machine is used. The 24-volt battery charger should be plugged in to a 110-volt outlet in a dry, indoor area. Make sure "Power" switch is in the "Off/ Charge" position. Low batteries may require up to 5 hours of re-charging to bring them back to full strength.

Tuffy Systems Inc. 747 W. Old Monee Road Crete, IL 60417 1-877-305-0006



Operating Instructions

1. Attach the head assembly to the Humm'V II base unit. Insert the long pin holder bracket first, then insert the short bracket on the other side. The attached cotter pin holds the mop head in place. Choose low or high holes, depending on the type of floor and personal preference. Use lower holes when applying thin coats.
2. Attach the plastic tube from the head assembly to the feed out connector in the front of the Humm'V II base unit.
3. Attach the lift handle to the head assembly by inserting the "J" hook into the lifting bracket and lay handle in lift handle rest. Lift the head assembly off the floor and hook it into the "up" position to move the unit without applying finish.
4. Place finish bucket on the base of the machine. Insert the suction hose into the bucket of finish. The metal suction filter at end of the suction hose should be flat on the bottom of the bucket.
5. Position the Humm'V II to the spot where you are going to begin applying finish.
6. Set the "Power On" switch to "On", set the "High/ Low" rocker switch to "High". Press the "Manual pump" switch and hold for about 3 seconds, or until finish comes out through the distribution tube onto the floor. Use the lift handle to let the head assembly down while pushing the machine forward to allow yarns to fold under the lamb's wool pad into the finish on the floor. Lifting and lowering the head assembly with the handle, move machine back and forth to get the yarns and lamb's wool wet with finish.
7. The finish pad will need to be saturated with finish. Starting out without enough finish on the pad may cause streaking.
8. Set timer to low, medium, or high setting – depending on the thickness of finish coat wanted. Refer to the "Coverage Chart" for water-based tile floors or "Coverage Chart" for gym floors to set the timer.
9. Set the "High/ Low" rocker switch to "Low" for tile floors. (Leave switch on "High" for gym floors.) From now on, each wheel turn will activate the pump and dispense finish according to the timer setting. Wheel turns only activate the pump when the machine is pulled. Pushing the machine does not activate the pump.
10. Begin pulling in a straight line. Maintain a "wet edge". Overlap each pass by 3 or 4 inches.

For operational questions or problems call 1-877-305-0006 or 1-708-672-0738

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