

Eco-Challenger Operating Instructions

IMPORTANT SAFETY INSTRUCTION

When using electric products, basic precautions should always be followed including the following:

READ & FOLLOW ALL SAFETY INSTRUCTIONS

1. Battery must be *fully charged* at the start of shift. Check the battery voltage, turn on the power switch and press the “push test button” on the control box. The voltage meter should read in “Green”. If it does not then, charge the battery. Never run the unit with the battery power in “Red.”
2. Charge battery, connect a short extension cord (10 ft. or less) to the three pronged plug at the bottom of battery charger.
3. Turn the battery charger power switch to “on” and charge it until the meter reads in the “Green.”
4. Fill the bucket with water, until water is ½ inch above the bottom of plumbing guard screen. Hot water preferred. The water level will decrease as the pump system primes itself.
5. Add your metered cleaning solution to the water and turn the power switch “on.” The pump motor will come on and the system will “prime.” When the water begins to spin, turn the power switch “off.”
6. Push or pull the Eco-challenger unit to the job site. Mop the floor as usual, rinse the mop in the bucket and squeeze into a floor drain the mop with the wringer. Turn on the power switch while mopping the floor; the dirty water will be cleaned. Leave the power switch on until you have mopped the immediate area.
7. When the unit is sitting idle always turn the pump off to conserve battery power.

Note: When not using the unit, we recommend that the charger be plugged in and turned on. The charger will not overcharge the battery and this procedure will keep the battery “healthy.”

To Empty the Bucket:

1. To empty the bucket, move the blue valve handle down into the vertical position
2. Open the brass faucet and turn on the power switch and the bucket will empty into a floor drain.
3. Lacking a floor drain, use the 6 ft. hose (provided) to empty into a sink or other proper receptacle.

To Replace Filter

1. When the water cleaning performance drops noticeably it is time to change the filters.
2. Turn the power switch off.
3. Grasp the filter bracket on the front of the bucket and pick up. Tilt the unit up until it rest on the rubber pad on the bottom of the battery bracket (about 45°). Unscrew the filter housings and take out the old filters. Replace with new filters.
4. The filter with the Red paint tracer goes into the pump input side (right side, while looking at the front of the bucket).
5. The filter with the Green paint tracer goes into the other filter housing (left side).
6. Filter housings are screwed back on; turn them to “lightly snug” only. Otherwise, you may have great trouble getting the filter housing off again.