

Installation & Operating Instructions For Roto-Scrub Bucket Washer

· **Receiving:**

Immediately upon receipt of shipment, inspect the unit for possible damage incurred during shipment. Make any claims for damage to Transportation Company.

· **Positioning:**

Move the Roto-Scrub to the area in which it is to be installed. Remove any remaining crating or skidding. Leave adequate workspace around the unit for the operator and area for dirty and cleaned bucket accumulation.

· **Service Connections:**

Electrical- The electrical connection to the Roto-Scrub is made at the wiring junction box on the motor (see wiring schematic, Dwg. #750402-21). The unit is wired for 1 phase, 60 cycle, 115 volt service. Refer to wiring schematic, Dwg. #750402-21 and the motor plate for wiring details. A 15 amp. Service is required.

The motor can be wired to rotate in either direction; and, it should be set up as regular maintenance procedure to reverse the direction periodically. This will give even wear on the bristles and will result in much longer brush life. The plate on the motor gives directions for changing rotation.

Make certain that equipment has a safe ground.

Water- Water service is required for filling the tank. There is no fill connection on the tank. Use a hose to fill through the top of the tank. A hot and cold water mixing faucet can be used to get water to the right temperature. Fill to the top of the overflow pipe.

Drain- There is a 1" F.P.T connection on the bottom of the tank for overflow/ drain. With the standpipe screwed into the top of overflow pipe is unscrewed to the drain the tank. Pipe this overflow/ drain connection to an open drain or provide a floor drain near the washer for it to drain into.

· **Operation:**

With the overflow pipe screwed into the drain connection, fill the tank to the top of the overflow. Add disinfectant to get the recommended strength. The tank holds approximately 55 Gallons at the overflow level.

Grasp the bucket and push it over the brush. Enough solution will be carried into the bucket by the brush to very quickly scrub and loosen all soil. Step on the foot switch to start the motor, which revolves the brush. Revolve the bucket by hand for one revolution, if needed, for full coverage by the brush.

Experience will tell you how long to keep the bucket on the revolving brush. Release the switch and remove the bucket. Rinse after washing if necessary.

Roto-Scrub will handle a variety of bucket sizes. Various brushes are available for different size containers. The two stainless steel bucket support rods are adjustable for different size buckets, by changing their position in the mounting holes at each end of the rod. Use the set of holes that best positions the buckets over the brush.

The brush can easily be changed by loosening the setscrews in the brush coupling and removing the brush. Insert the shaft of the new brush into the coupling and tighten the setscrews. Make certain that the brush shaft fits tightly into the coupling. If the shaft is too loose, wrap it with a thin piece of aluminum or steel sheet or steel sheet or other material, to make a tighter fit.

· **Maintenance:**

Keep washer clean.

Have a regular schedule to reverse the direction of the brush rotation to reduce brush wear and bristle set.

Check level of lubricant in the gear box of the motor monthly.

Keep the setscrews that hold the brush in the coupling tighten to prevent brush wobble.

Keep foot switch out of water on the floor, and keep the cord out of the way, so that it does not become damaged. Inspect the cord occasionally for damage.