

CLEANING PROCEDURES FOR PORTABLE SANITATION EQUIPMENT

The PSAI is the recognized authority on best practices for the portable sanitation industry. The following are summaries of the minimum procedures recommended by the Association to ensure portable sanitation equipment is in compliance with the organization's Code of Excellence.

STANDARD DROP TANK (STATIC) UNIT	
ON THE YARD	IN THE FIELD
<p>Goal: Achieve "like new" condition.</p> <p>Unit should arrive on the yard with an empty tank.</p> <p>Use detergent and a brush or pressure washer to clean the unit.</p> <ul style="list-style-type: none"> • If you use a brush, be sure you use a different brush to clean the inside of the tank than the one used for the rest of the unit • Clean all parts including: <ul style="list-style-type: none"> » Urinal » Top, front, and inside of the tank » Inside and outside of the walls, floors, door and roof » Underside of the skid assembly • Remove all graffiti • In warmer climates you may be able to allow the unit to air dry. In cooler, less humid areas you will want to towel dry the unit. <p>Inspect and repair:</p> <ul style="list-style-type: none"> • Door – Hinges, handle, hasp, lock, chain, spring, brackets • Inside Walls – Vents, rivets, urinal, toilet paper holder • Tank – Seat, seat bolts, rivets • Floor – Rivets • Top/Outside Walls – Rivets, vent pipe • Skids – Boards, bolts • Decals – In place and readable. Some operators replace the decals nearly every time the unit is in the yard because doing that makes the unit itself look like it is in better condition than it would if the decals are faded, torn, or otherwise showing wear 	<p>Goal: Units should be serviced at least weekly on the same day so there is never more than a 7 day interval. Restore the unit to its best possible field condition.</p> <p>Inspect the tank and safely remove debris. If things that are illegal (e.g., drug materials), hazardous (e.g., weapons), or otherwise unsuitable for pumping (e.g., oil or grease), are present, DO NOT PUMP THE UNIT. Immediately notify the responsible company representative.</p> <ul style="list-style-type: none"> • Clean and sanitize the urinal, tank, seat, walls and floor. Remove graffiti. • Add water and deodorizer of adequate amount to cover solid waste and prevent odor, based on ANSI/PSAI Standard Z4.3 with 1:10 usage. • Add toilet paper as needed to maintain a one-week supply. Toilet paper should always be in a toilet paper holder. • Inspect and repair unit as necessary and possible in the field. If the unit has damage that cannot be repaired, and which would compromise user safety, privacy, or the environment, change it out for a new unit from the yard. • Verify the unit is level on the site. • Update the on-site records to verify the unit has been serviced per these standards and your company policies. • If you cannot provide service due to the unit being blocked or the gate being locked, take time stamped photos and notify your company office or dispatcher so they can notify the customer.

HAND WASH STATION

IMPORTANT

- It is absolutely essential that you have and use equipment for cleaning hand wash stations that is not used for any other equipment or purpose.
- It is also essential that equipment for cleaning hand wash stations be stored separately on the truck and not in contact with the other equipment to avoid cross-contamination.

ON THE YARD

IN THE FIELD

Goal: Achieve “like new” condition; unit is free of any algae or bacteria.

Unit should have an empty tank.

Clean the fresh water compartment

- Use a mild detergent to wash the walls, floor and lid of the compartment.
- Rinse with fresh water to remove soap.
- Wash the fresh water supply lines with a round brush that will fit the tube, e.g., a bottle brush.
- Flush the lines thoroughly with a 10% solution of bleach and water to sanitize them and reduce algae build up.

Clean the wastewater compartment

- Use a mild detergent to wash the walls, floor and lid of the compartment.
- Rinse thoroughly with fresh water to remove all soap residues.
- Rinse the wastewater compartment with a 10% solution of bleach and water.
- Clean the surface area with a mild detergent. The basin, counter surface, front and back of the unit should be cleaned.
- Clean the faucet areas and the drain areas.

Inspect the unit to ensure:

- The connections are all tight and in place.
- All pumps are in place and in working order.
- Dispensers for supplies are in place and in working order.
- All necessary decals and announcement notices are in place. This should include a notice that this water is for hand washing only.

Goal: Units should be serviced at least weekly on the same day so there is never more than a 7 day interval. Restore the unit to its best possible field condition.

To service the hand wash station:

- Suction the grey water from the wastewater compartment.
- Wash the outside surface area with a mild detergent. This includes the faucet, basin, drain areas, counter surface, front and back of the unit.
- Inspect for algae or slime; treat the unit and hoses with 10% solution of bleach and water if present. Use this solution once every 45 days regardless of whether you observe algae or slime.
- Inspect and repair the unit as necessary and possible in the field. If the unit has damage that cannot be repaired, and which would compromise user safety, privacy, or the environment, change it out for a new unit from the yard.
- Refill the fresh water compartment.
- Refill the paper towels and soap dispensers as needed.

Inspect the unit to ensure:

- The connections are all tight and in place.
- All pumps are in place and in working order.
- Dispensers for supplies are in place and in working order.
- All necessary decals and announcement notices are in place. This should include a notice that this water is for hand washing only.