

Pit Toilet Operation and Maintenance Guidelines

Your pit toilet has been carefully designed to provide you with years of virtually carefree operation and maintenance. During your pit toilets first year of operation we will warranty any part to be free from manufacturer defect and will replace it free of charge excluding labor and shipping.

The following list is designed to help you with a better working knowledge of some of the features of your new pit toilet building:

1. Doors
 - a. Occasionally due to expansion, contraction, or settling of the door it may need to be adjusted so that it does not rub or hit the door frame. This can be corrected by adding or removing a shim behind either the top or bottom hinge.
 - b. Over time and usage your door may need to be repainted. Steel doors should be sanded and cleaned. Spot prime any rusted areas, top coat with a good quality alkyd or acrylic enamel. Fiberglass doors should be cleaned and scuff sanded. Prime with a good quality acrylic bonding primer and top coat with a good quality acrylic enamel.
 - c. If a door becomes damaged due to vandalism or some other act please contact us and we can ship you a new door at replacement cost. Please know how far from the top and bottom of the door the hinges are when you call.
2. Door Closures
 - a. Operational Adjustments
 - i. Door will not latch.
 1. Adjust latch valve (looking at closure, left end, top adjustment screw) counterclockwise to increase latch speed.
 2. Increase spring tension (looking at closure, right end, allen wrench adjustment screw) clockwise.
 3. Check for hinge bind, weather-stripping or other sources of resistance.
 - ii. Weak backcheck.
 1. Turn backcheck valve (looking at closure, right end, lower adjustment screw) clockwise to increase cushioning effect.
 - iii. Door slamming
 1. Adjust latch valve (looking at closure, left end, top adjustment screw) and sweep valve (looking at closure, left end, bottom adjustment screw) clockwise to decrease speed.
 - iv. Door closing too slowly
 1. Check latch valve (looking at closure, left end, top adjustment screw), and sweep valve (looking at closure, left end, bottom adjustment screw) and adjust counterclockwise to increase speed.
3. Locksets
 - a. The operation of the keyed/push button lockset is designed to allow the user privacy while inside the pit toilet by pushing in the push button. If the user unintentionally pushes in the push button while exiting the pit toilet the lockset will unlock when the

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door closes to avoid any accidental locking of the door without a user occupying it. The exterior key feature allows for seasonal locking of the pit toilet and emergency entrance while the pit toilet is occupied.

- b. If a lockset becomes damaged due to vandalism or some other act please contact us and we can ship you a new lockset at replacement cost.
4. Surface Chips or Cracks
 - a. Surface chips or cracks can easily be repaired using a high quality concrete patch and repainted.
5. Cleaning
 - a. All surfaces can be cleaned using a sponge and an ordinary soap and water solution or disinfectant solution.
6. Graffiti
 - a. If your pit toilet has been treated with an anti-graffiti sealant, use any commercial grade graffiti cleaner. Clean and recoat with anti-graffiti sealer.
 - b. If your pit toilet has not been treated with an anti-graffiti sealant, use any commercial grade graffiti cleaner and repaint using guidelines in #7.
7. Paint
 - a. The interior surface should be clean, wash and rinse. Repaint with a good quality latex enamel.
 - b. Exterior
 - i. On an acrylic stained surface it can be repainted with either another acrylic stain or a full bodied acrylic exterior paint. Clean, wash and rinse before repainting.
 - ii. On a full bodied acrylic painted surface it should be repainted with a similar full bodied acrylic exterior paint. Clean, wash and rinse before repainting.
 - c. Repainting over an anti-graffiti sealer; clean the surface, prime with acrylic bonding primer, and topcoat with an acrylic paint.
8. Vinyl Bug Screen Windows
 - a. The screened portion of the window may be removed for cleaning or screen replacement. Simply turn the thumb locks and gently remove the screened portion of the window.
9. Pumping
 - a. The vault should be pumped and cleaned from the outside aluminum access hatches. Any foreign debris can be removed from this access opening using a rake or scoop. Remember the aluminum access hatches should remain locked when not in use.

These guidelines are “best practices” and you may find practices that work better for your situation.