CXT®

800.696.5766

FLUSH/SHOWER BUILDING
MAINTENANCE MANUAL

This manual was prepared for:

Building # _____

Type _____

Location _____

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WELCOME

Congratulations on the purchase of your new CXT® precast concrete restroom facility. We are proud of our quality products and dependable service. This easy- to-use manual will help you maintain your facility for years to come. Should you have any questions after reading this manual, please call us toll free at 1-800- 663-5789.

BUILDING STYLES

CXT offers many styles of restroom facilities. This manual covers the following models:

» Arapahoe
» Cheyenne
» Cortez
» Dakota
» Denali
» Kodiak
» Montrose

» Navajo
» Ozark I
» Ozark II
» Pioneer
» Rainier
» Santiago
» Taos

HELP US, HELP YOU

Before you call with questions or concerns, there are a few things you can do to help us serve you better:

Please read this manual. It contains instructions to help you use and maintain your facility properly.

Save time and money. Review the section titled "Frequently Asked Questions" before calling. This section was designed to solve common problems you might encounter.

START-UP PROCEDURES & WINTERIZING

1 Keys and padlocks

Check for door keys and make sure they work properly. Keys are normally inside the building by the toilet paper dispenser. Padlocks should be placed on the cleanout cover to seal it. They can also be put on toilet paper dispensers. Customers must provide their own padlocks.

2 Toilet paper

Check to make sure there is sufficient toilet paper in the holders and that they have not jammed during shipping. Toilet paper holders should arrive full and ready to use.

3 Plumbing and Electrical Connection

Please read all manufacturers' instructions located within your building PRIOR to hook-up.

Optional room heaters are set on low at CXT. They will need to be re-set for your specific site conditions.

All plumbing and electrical equipment is typically placed in the chase area of the building to protect it from vandalism. All plumbing and electrical is installed by certified plumbers and electricians before leaving CXT. Any work done to the plumbing and electrical after delivery should also be done by certified plumbers and electricians.

Make sure all plumbing and electrical is working properly. All systems are checked at the factory prior to shipment, but items can shift and loosen on route to the site.

Many buildings are added to parks that are also receiving new water supplies so make sure the source water supply line has been completely flushed prior to connection to the building.

Any dirt that is not flushed from a new source line can clog up the sink or flush valves. If this happens you will need to open and clean the valves in order to get them to work properly.

IMPORTANT
MAKE SURE HOT WATER TANKS/INSTA-FLOW WATER HEATERS ARE FULL OF WATER AND THAT ALL AIR IS OUT OF THE PLUMBING LINES PRIOR TO TURNING ON ELECTRICAL!

4 Winterizing

If your building is **NOT** equipped with optional room heaters and you live in an area that experiences freezing temperatures, you will need to winterize your facility. Winterizing the building requires turning off the water that goes into the building. If you plan on keeping the building open in winter months, and you did not order optional heaters, you will need to add a heat source to the building to prevent the pipes from freezing and breaking.

The first step is to turn the water off. This can be done inside the chase area by closing the building's main valve that is connected to the supply source that comes up through the floor. If your area experiences extreme freezes you might also want to shut off the source water.

Next, open the hose bib in the chase area (it is a good idea to place a bucket under the bib to catch the water), with the hose bib open, flush all the toilets and open all the faucets. The toilet valves might need to be opened to get all of the water out of the system. You must use air to blow the system out; but be sure not to use more than 45 psi, which is what the fixtures have been designed to handle. Push any excess water in the toilet bowls down the drain with a plunger. Add a RV style toilet anti-freeze to the bowls of the toilets and urinals. Add a lock lubricant to all locks and latches.

If your building has an optional hot water tank, it will also need to be drained. If your building has optional Insta-Heat hot water heaters, they will drain out with the rest of the system when you open the hose bib (turn off breaker to Insta-Heat prior to draining).

These steps will prevent costly damage to your buildings. Other steps might be required depending on the severity of your winters. You should check with a local plumber to ensure that you have properly winterized your building.

CXT will not take responsibility for any damage caused by improper winterization of your facility.

FREQUENTLY ASKED QUESTIONS

How does my privacy lock work?
The privacy lock is designed to work only when someone is inside the building. Pushing the button locks the door. The lock is released when the inside handle is turned to open the door. The door cannot be inadvertently locked shut. Since the door will only lock when it is closed, pushing the lock button in and shutting the door will automatically unlock it.

How do I clean the interior of the building?
The walls and floor of CXT restroom facilities are designed to facilitate easy cleaning. For cleaning the walls, riser, and floor of the facility, use soapy water or any disinfectant solution. The interior may also be entirely hosed out once the toilet paper is removed.

What if my toilets don't flush or faucets don't work?
Many buildings are added to new parks that are also receiving new source water lines. Often these new lines are not properly flushed out before they are connected to the building. Dirt, chlorine granules and other loose impediments that are in these lines get into the valves of the building clogging them up. Opening these valves and cleaning them typically will alleviate this problem. CXT checks all plumbing and electrical prior to shipping to ensure that it is functioning properly. Another problem can occur when the

source water supply pressure is very low. The buildings will still work, but not at their optimal level.

How do I remove interior and/or exterior graffiti?
First, graffiti may be easily removed with Xylene solvent. Simply pour some Xylene on a cloth and wipe off the graffiti. If this does not work, use the same paint that was initially used on the interior to cover it up. CXT offers a paint "Touch-up Kit" that includes all the products you will need to touch-up interior and exterior graffiti.

How do I patch chips in the exterior of the building?
Chips may be filled using a latex grout mix. We recommend Burke-Krete with Latex mix. Once mixed to compatible consistency, apply with a margin trowel then use the edge of the trowel to cut in groves of barnwood or straightedge. Finish by re-staining with appropriate color and sealing with graffiti sealer. The CXT "Touch-up Kit" is ideal for this purpose and includes paint and sealer.

How do I adjust the spring tension on the doors?
First determine which type of hinges came with your building. Stanley hinges have smooth barrels. World Class hinges have pins in the barrel.

To adjust spring tension on **Stanley** hinges, remove the Phillips screw. Then using an Allen wrench tighten the spring by turning towards the arrow on the hinge. To loosen the hinge, place the wrench in the slot and gently tap with a hammer until tension is released. DO NOT turn the Allen wrench in opposite direction of the arrow. When you tap down on the Allen wrench it will release itself.

To adjust spring tension on **World Class** hinges, with the door closed, place a 5/32 hex wrench in the hole on the hinge, turn hex wrench clockwise slightly to loosen roll pin. Remove roll pin using a pair of needle nose pliers or a small punch. Turn hex wrench 90º more and line up hole on hinge barrel with hole in tension adjustment pin. Insert the roll pin all the way into the hole to lock tension adjustment pin in place. DO NOT TURN ARROW ON TENSION ADJUSTMENT PIN PAST ARROW ON HINGE BARREL OR WARRANTY WILL BECOME VOID. Load all spring hinges equally. After tension adjustment pin is locked in place for all spring hinges at maximum tension, test door closing force. If force is more than required, unwind the tension adjustment pin 90º, one spring hinge at a time until desired force is reached.

Can the building be moved in the future to a different location?
Yes, your building can be moved. Please contact CXT for further details.

Can the signs be changed or replaced?
Yes, although the signs are designed to resist removal by vandals and may take a while to remove. See page 7 for more detailed instructions.

How hot should the water be (Insta-Hot Inline Water Heaters)?
The optional Insta-Hot Water Heaters are designed to increase your current source water temperature by 30º.

FACILITY MAINTENANCE

1 Touch-up paint

CXT offers a paint "Touch-up Kit" that includes all the products you will need to touch up interior and exterior chips and includes supplies to effectively remove graffiti.

2 Patching exterior chips in the concrete

Chips may be filled using a latex grout mix. We recommend Burke-Krete with Latex mix. Once mixed to compatible consistency, apply with a margin trowel then use the edge of the trowel to cut in groves of barnwood or straightedge. Once dry, finish by re-staining and sealing with the appropriate stain color.

3 Changing the toilet paper

The number one reason for vandalism of restroom facilities is a lack of toilet paper, so be sure to refill when needed. Simply place fresh rolls on the turning rod. Most CXT toilet paper holders are designed to accommodate a padlock to prevent theft.

4 Repairing cracked or peeled interior paint

If the paint cracks or peels, sand-off all the old paint and repaint the area. CXT offers a paint "Touch-up Kit" that includes all the products you will need to repaint the interior and exterior of your facility.

5 Broken coat hangers

If your coat hangers screw in, simply unscrew the broken ones and replace them with new ones. If they do not screw in, it will be necessary to use nail-in anchors to apply new coat hangers. See page 10 for information on ordering.

6 Repairing cracks in the floors

Use the same patching method that was described in "#2 *Patching exterior chips in the concrete*" on page 6.

7 Removing and replacing exterior signs

The best way to remove the exterior signs is by using a chisel. Take the chisel and cut the heads of the anchors, then drill or pull out the rest of the anchor. Clean out the existing holes or make new ones measuring 1/4" in diameter. Connect new signs using 1/4" concrete sinkers.

8 Adjusting the spring tension on the doors

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9 Adjusting the door sweep

To adjust the door sweep, loosen all visible screws, adjust it to the desired position then replace screws.

10 Adjusting the door

The door is controlled by spring tension. If you are having trouble with the door opening and closing, try adjusting the spring tension using the steps on page 7.

11 Plumbing and electrical

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HANDICAP ACCESSIBILITY

All CXT restroom facilities are designed with handicap accessible features and meet all current ADA standards. The toilet riser or water closet may seem a little too high or the door may close a little slowly. These features were placed into your building to meet ADA standards. Replacing the riser or water closet with one that is lower will not meet ADA requirements. Also increasing the door tension or choosing inexpensive replacement

signs could move your building out of compliance with the ADA guidelines. Before you change any part, please check with CXT to insure your changes will meet ADA requirements. If you have any questions regarding your building's accessibility, please contact us at 1-800-663-5789.

REPLACEMENT PART ORDERING

<div align="center">

1-800-663-5789, option 1

www.cxtincparts.com

CXT customer service representatives
are available from
7:30AM to 4:30PM MT Monday thru Friday

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Prices subject to change without notice. Pricing does not include tax or shipping costs.