

WARREN LIFT

MikeWay LLC

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Burlington, IA 52601
Phone: 319-750-0520

Installation Instructions

!! Do not discard !!

December 17, 2021



Caution – *This unit is rated for 350 pounds!* If you weigh more than 350 pounds, please call Mikeway LLC for a different solution. *Do not exceed 350 pounds or the unit could break off the wall, causing injury to you or anyone around you!*
Mikeway LLC cannot be held responsible for any injury or damage caused by improper use of the Warren Lift.

Caution – The Warren Lift is a very complex piece of equipment! *These Installation instructions must be followed to the letter!* Any steps skipped or ignored, could cause serious injury or damage. *Mikeway LLC cannot be held responsible for any injury or damage caused by improper installation.*

Caution – *Anyone performing installation or maintenance on the Warren Lift must be MikeWay certified! Any installation, maintenance, or work performed by non- MikeWay certified person(s) will void any and all warranties and could be very dangerous!*

Caution – *In addition to being MikeWay certified, anyone performing installation or maintenance on the Warren Lift must be properly licensed according to all national, state,*

and local laws! Any installation, maintenance, or work performed by non-licensed person(s) will void any and all warranties and could be very dangerous!

1. There are parts of this installation that require 2 people, please do not try to install the Warren Lift with just one person.
2. Prepare wall and floor according to “Warren Lift Rough-in Instructions”.
3. Carefully unpack the unit and inspect for any damage. Check to make sure all parts are there according to the packing list.
4. Install a flexible stainless supply line to the back of the tank. Be careful not to damage brass fitting or tank. Make sure a pipe wrench or pliers are used on the brass fitting to apply back pressure when tightening a flexible stainless supply line (as to not put pressure on tank assembly). Torque using crow’s 15/16”foot and torque wrench. Hoses like this have a natural shape, or way they want to lay. Make sure when the supply line nut is tight, it is pointed toward the inlet shutoff valve (installed during the rough-in).
5. Set the unit in the opening and hold it in place, with the drain bracket temporarily up on top of the support plate.
6. Slide drain system up from below until the bottom aluminum clamp is near the floor level (upper clamp past floor plate).
7. Slide the unit into the opening, allowing the bottom drain bracket to fit into the notch in the support plate.
8. Install drain system as follows:
 - a. Install bottom bolts with flat and lock washer’s finger tight.
 - b. Pull up the top part of the drain and install the top bolts, 2 flat washers on each bolt, and lock washer’s finger tight.
9. Install outer steel frame with screws and lock washers provided. Torque bolts to (TBD) foot pounds. (1/4” socket, extension, and torque wrench)
10. Torque top and bottom drain clamp mounting bolts to (TBD) foot pounds. (9/16” socket and torque wrench)

11. Install bottom drain support clamp on the 4” pipe as low as possible allowing clearance for the 90° fitting to be installed. The purpose of this clamp is to eliminate the possibility of side pressure on this pipe. Any side pressure on this pipe can cause the drain system not to work as properly.



CAUTION!! There must not be any side pressure put on the drain pipe during the install of the support clamp, or drain system!

12. Electrical Installation:

- a. The Warren lift requires a 120 VAC, 15 Amp dedicated circuit breaker. Caution – make sure power is off at this time. Local, State, and NEC lockout / tag-out procedures must be used.
- b. Install a junction box within 10 feet of the Warren Lift.
- c. Attach the 3/8” flex conduit to the junction box with appropriate connector, and connect wires in the junction box per local, state, and National Electrical Code (NEC).



d. Caution – Do not apply power at this time!

- e. Install wall mounted momentary switch. This is 12 volt (low voltage) wiring, use appropriate procedures per local code and NEC.

13. Hook up the 4” drain pipe to house drain system following all local, state, and national plumbing codes.



Caution – Do not ever cut any length from the Warren Lift Precision Drain System!

14. Work with the customer to determine optimum location for flush controls. (Remember, where the toilet paper holder is going to go.)
15. Install Geberit remote flush controls in the wall using Geberit installation instructions.
16. Connect input end of flexible stainless supply line to house water supply. Follow all local, state, and national plumbing codes.

17. Install all wall coverings (sheetrock, plaster, tile etc.) If tile (or any other wall covering thicker than wall paper) is only being used on the bottom part of the wall, it ***MUST NOT*** go behind the cover plate. In this case, please contact Mikeway LLC for instructions.

If the tile being used around the bottom of the wall is thicker than (sticks out further) the tile on the wall please contact MikeWay LLC for specific instructions.

18. Install floor coverings. Leave 1/8" gap around the cover plate in all directions for clearance. Note the cover plate could move in or out slightly, so you need to move it all the way up and all the way down when checking clearances.
19. If baseboard is being used, it must maintain the same 1/8" gap on both sides of the cover plate. Note there is no room for baseboard in front of the cover plate with standard installs. Please contact MikeWay LLC for other options.
20. Install Teflon tape on wall coverings and on the back of the cover plate.
21. Measure and cut tank drain and toilet drain pipes to appropriate length.
22. Lubrication has been provided by Geberit for this installation. Lubricate both toilet pipes and the openings they connect to, both in the tank, toilet and stainless band/rubber adaptor.
23. Attach stainless band/rubber adapter to Warren Lift drain System. (5/16" socket and wrench)
24. Attach cut toilet drain (toilet interface) pipe to stainless band/rubber adaptor. (5/16" socket and wrench)
25. Insert tank drain pipe (cut in step 22 above) into the tank outlet by carefully pressing into the rubber gasket.
26. Install toilet support bolts and adjust to appropriate length based on stool and wall covering.
27. Install lower Cover plate support bolts and adjust to appropriate length based on stool and wall covering.

28. Position Cover Plate on floor in front of unit. Hookup Safety System switches using 2 supplied #2 screws and lock washers (using #1 Phillips screwdriver).
29. Install cover plate onto toilet support bolts. The wires for the safety system should go up and around the top of the drain pipe. They should come down the right side (as you face the wall) of the drain pipe to the switch. With the cover plate all the way on, ensure the wires are angled back slightly and don't hit anything when the Safety System is actuated. The wires, when installed properly, should not put any extra pressure on the switch when it moves. Please report any issues or questions to MikeWay LLC immediately!
30. Install toilet according to toilet installation instructions. Double check clearances between cover plate and wall as these can change slightly after stool installation.
31. Install metal Safety System ring under toilet by inserting the tab into the Safety System socket (while the front end of the metal ring is pointed down. Slowly raise the metal ring and apply back pressure to slide the tab into the socket. The Stainless hold down clip should snap in place to hold the metal ring in place.



Caution – NEVER use the Warren Lift without the metal safety ring installed, doing so could cause harm to you, others, or something around you, and/or the Warren Lift itself!

32. Water Supply:
 - a. Turn on the water supply to the unit.
 - b. Allow the tank time to fill and shut off water.
 - c. Make sure there are no leaks.
 - d. Flush Toilet.
 - e. Repeat steps b through d above two times before proceeding to the next step.
33. Turn on electrical power to the unit.
34. Test Unit Performance:

- a. Run the unit all the way up and down, checking for any binding, stretching, or abnormal operation of the water supply line, flush control hoses, and Safety Wires.
- b. Run the unit all the way up and down a minimum of three times.

35. Safety System Performance:

- a. The Safety System works only when the unit is going down. It is designed to stop the unit from coming down, if it detects something under the toilet. The 'Metal ring' is used to detect objects. The object must be in the path of the 'Metal ring' for it to detect it.



Caution – Extreme caution must be used when operating the Warren lift!

The Safety System will not protect against every situation! Never leave anything or allow anything to be underneath the toilet! This is not a storage location for anything!



When you operate the Warren Lift, you must be very cautious to not allow anything or anyone to be under the toilet when it is coming down. This includes your own hands or feet.

- b. To ensure the Safety System is working properly...
- c. Ensure nothing is under the toilet.
- d. Move the Warren Lift to the top position.
- e. Press and hold the down button, while the unit is going down, reach under the 'metal ring' and pull up very slightly. The unit should immediately stop moving down. It should take very little pressure and very little movement of the 'metal ring' to make the unit stop moving. If you have any questions about the operation of the Safety System, please contact MikeWay LLC.
- f. Repeat step 'd' above several times and make sure it works properly every time. Report any issues or questions to MikeWay LLC immediately! If the unit gets more than 6 inches down from the top during this testing, repeat step 'd' before continuing this test.

36. Double check for proper clearances between wall and cover plate in both the up and down position, with someone sitting, and not sitting on the toilet.
37. This completes the installation of the Warren Lift.

Please contact MikeWay LLC if you have any questions or comments about these instructions or about the Warren Lift itself:

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