

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [HOCANFLO](#) /

› [HOCANFLO 750W Upflush Macerating Toilet Instruction Manual](#)

HOCANFLO FLO-LS750

HOCANFLO 750W Upflush Macerating Toilet Instruction Manual

Brand: HOCANFLO | Model: FLO-LS750

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HOCANFLO 750W Upflush Macerating Toilet. This system is designed to provide a convenient and efficient solution for waste disposal in locations where traditional gravity drainage is not feasible, such as basements or extensions. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for preventing injury and ensuring the safe operation of the unit:

- Always disconnect the power supply before performing any maintenance, cleaning, or service on the unit.
- Installation must be performed by a qualified plumber or technician in accordance with local plumbing and electrical codes.
- Ensure the electrical outlet is properly grounded and protected by a Ground Fault Circuit Interrupter (GFCI).
- Do not dispose of foreign objects such as sanitary products, wet wipes, or excessive paper into the toilet, as this can damage the macerator pump.
- Keep children away from the unit during operation and maintenance.
- Do not operate the unit if any part is damaged or if it is not functioning correctly.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking. If any items are missing or damaged, contact HOCANFLO customer service immediately.



Image: All components included in the HOCANFLO 750W Upflush Macerating Toilet package.

The package typically includes:

- 750 Watt Macerator Pump
- Rear Discharge Elongated Toilet Bowl
- Toilet Water Tank
- Silent Close Toilet Seat
- Extension Pipe
- 1-1/2 Inch Inlet Pipe Hoses (2 pcs)
- Lid (1 pc)
- 1-1/4 Way Valve (1 pc)
- Clamps (various sizes, 4 pcs)

4. PRODUCT OVERVIEW AND FEATURES

The HOCANFLO 750W Upflush Macerating Toilet system is engineered for efficient and flexible bathroom

installations. Key features include:

- **Efficient Upflush Technology:** A powerful 750W macerating pump allows for installation in basements or areas below the main drainage line without extensive pipework modification.
- **Sharp Stainless Steel Blade:** Equipped with non-clog impeller blades to effectively macerate waste, ensuring smooth water flow and preventing blockages.
- **Innovative Ventilation & Patent Design:** Features an integrated activated carbon ventilator for odor control and efficient air circulation. The micro switch is conveniently replaceable from the top without dismantling the entire pump.
- **Multiple Water Inlets:** Designed with three water inlets and one drainage outlet, allowing connection to multiple fixtures such as a sink, shower, or washing machine, in addition to the toilet.
- **Compact Design:** The system is designed to fit various spaces, offering flexibility in bathroom layout.
- **Soft Close Seat:** The included toilet seat closes slowly and quietly, preventing slamming.
- **Powerful Flush:** High-efficiency single full flush at 1.28 gallons per flush.
- **Elongated Bowl:** Provides added room and comfort.



Image: Compact design and multiple connection possibilities.



Image: Key features of the HOCANFLO macerating toilet

system.



Image: Activated carbon deodorization feature.



Image: Soft-closing toilet seat.

5. SETUP AND INSTALLATION

The HOCANFLO 750W Upflush Macerating Toilet is designed for relatively easy installation, offering flexibility for various bathroom configurations. Professional installation is recommended.

5.1 Pre-Installation Checklist

- Ensure the installation area has access to a dedicated electrical outlet (GFCI protected).
- Confirm adequate space for the toilet and macerator pump, considering both direct mount and behind-wall options.
- Gather all necessary tools: wrenches, screwdrivers, sealant, measuring tape, level, etc.
- Verify that the floor is level and capable of supporting the weight of the toilet and its contents.

5.2 Installation Methods

The system supports two primary installation methods:

EXTENSION PIPE INCLUDED

Two Installation Methods
to Connect Toilet and Pump



Direct mount



Behind Wall



Image: Two installation methods: Direct Mount and Behind Wall.

1. **Direct Mount:** The macerator pump is installed directly adjacent to the toilet bowl. This method is generally simpler and requires less construction.
2. **Behind Wall:** The macerator pump is concealed behind a wall, offering a more aesthetically integrated appearance. This requires additional wall construction or modification.



Image: Example of direct mount installation.



Image: Example of behind-wall installation.

5.3 Connecting Additional Fixtures

The macerator pump features three water inlets, allowing for connection of additional greywater fixtures. These can include:

- Kitchen Sink
- Shower
- Washing Machine

Ensure all connections are sealed properly to prevent leaks. The pump is capable of pumping waste vertically up to 36 feet and horizontally up to 360 feet.

1HP 110V Macerator Sewerage Pump



Toilet



Washing Machine



Wash Basin



Shower Cabin

Max 36 feet Vertical

Max 360 feet Horizontal

Image: Macerator pump capabilities and connections.

5.4 Flexible Drainage Options

The macerator pump offers flexible drainage options. If the top drainage pipe is obstructed by the water tank or other elements, sewage can be drained through a side drainage hole. This feature provides adaptability during installation.

FLEXIBLE DRAINAGE OPTIONS

If the top drainage pipe is blocked by the water tank, you can choose to drain the sewage through the side drainage hole, which is a feature that other products on the market do not have.



Image: Flexible drainage options for the macerator pump.

6. OPERATING INSTRUCTIONS

Operating the HOCANFLO 750W Upflush Macerating Toilet is similar to a standard toilet, with the added benefit of the automatic macerator pump.

- Flushing:** After use, press the flush handle. The toilet bowl will empty, and the macerator pump will automatically activate to grind and pump the waste through the discharge pipe.
- Pump Operation:** The macerator pump is designed to operate automatically when water enters the unit. It will run for a short period to process and discharge the waste, then shut off.
- Connected Fixtures:** Water from connected sinks, showers, or washing machines will also flow into the macerator pump and be discharged automatically.

Important: Do not flush anything other than human waste and toilet paper. Foreign objects can damage the macerator blades and pump mechanism.

7. MAINTENANCE

Regular maintenance ensures the efficient and hygienic operation of your macerating toilet system.

7.1 Routine Cleaning

- Clean the toilet bowl and exterior surfaces regularly using standard toilet cleaners. Avoid abrasive cleaners that could scratch the nano-glazed finish.
- For the macerator pump, ensure the exterior is kept clean. Do not pour harsh chemicals directly into the pump.

7.2 Macerator Pump Maintenance

- The macerating pump is equipped with sharp stainless steel non-clog impeller blades designed to minimize blockages. Regular flushing with water helps keep the blades clear.
- The integrated activated carbon ventilator helps manage odors. Periodically check and replace the activated carbon filter as needed (refer to specific instructions for filter replacement, if provided separately).
- The micro switch, a critical component, is designed for easy replacement from the top of the unit. If the pump malfunctions due to the micro switch, it can be replaced without disassembling the entire pump.



Image: Sharp stainless steel blade for efficient maceration.

8. TROUBLESHOOTING

If you encounter issues with your HOCANFLO macerating toilet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pump does not start	No power, faulty micro switch, motor obstruction	Check power supply and GFCI. If power is present, the micro switch may need replacement (accessible from top). Disconnect power and check for obstructions in the pump.
Pump runs continuously	Micro switch stuck, foreign object, faulty pressure sensor	Disconnect power. Check for foreign objects. Inspect or replace the micro switch. Contact customer service if the issue persists.

Problem	Possible Cause	Solution
Poor flushing performance	Low water pressure, partial blockage, airlock	Check water supply. Clear any visible blockages. Ensure proper venting.
Unpleasant odors	Blocked vent, activated carbon filter needs replacement, poor sealing	Check vent pipe for obstructions. Replace activated carbon filter. Ensure all connections are properly sealed.
Leaks from connections	Loose clamps, damaged seals, improper installation	Tighten all clamps. Inspect and replace any damaged seals. Re-evaluate installation steps.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact HOCANFLO customer service.

9. SPECIFICATIONS

Feature	Specification
Model Number	FLO-LS750
Power	750 W
Color	White
Product Dimensions	35"D x 30"W x 23"H
Material	ABS, Ceramic, Stainless Steel
Item Weight	80 Pounds
Installation Type	Floor Mounted
Shape	Oval
Seat Material Type	ABS
Vertical Pumping Height (Max)	36 feet
Horizontal Pumping Distance (Max)	360 feet
Water Inlets	3
Drainage Outlets	1 (with flexible side option)

10. WARRANTY AND CUSTOMER SUPPORT

HOCANFLO stands behind the quality of its products.

- **Manufacturer Warranty:** This product comes with a 2-year manufacturer warranty for replacement and repair.
- **Customer Service:** If you have any questions, require assistance with installation, or need support regarding your product, please contact HOCANFLO customer service directly. We are committed to resolving your issues within 24 hours.

For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official HOCANFLO website.

