

Geberit 151.603

Geberit PushControl Bathtub Drain and Overflow Unit Model 151.603 Instruction Manual

For models 17"-24" tub depth with 27" cable, Polished Chrome finish.

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Geberit PushControl Bathtub Drain and Overflow Unit, Model 151.603. This unit is designed for bathtubs with depths ranging from 17 to 24 inches and features a 27-inch stainless steel cable for reliable operation. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Geberit PushControl system offers a convenient push-button mechanism for opening and closing the bathtub drain, providing a clean and modern aesthetic for your bathroom.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in property damage, personal injury, or death.

- Always turn off the water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure and watertight to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts out of reach of children to prevent choking hazards.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Geberit PushControl Bathtub Drain and Overflow Unit (Model 151.603)

- Brass trim (Polished Chrome)
- Stainless steel strainer
- 27" stainless steel cable (Teflon coated)
- Installation tool
- Gaskets and fasteners

4. SPECIFICATIONS

Model Number	151.603
Material	Brass construction with brass trim
Finish	Polished Chrome
Tub Depth Compatibility	17" to 24"
Cable Length	27" (stainless steel, Teflon coated)
Piping Diameter	1-1/2" tubular
Max. Tub Wall Thickness	1/2"
Overflow Hole Diameter	2" to 2-1/2"
Actuation Type	PushControl

5. INSTALLATION

Before you begin, ensure you have all necessary tools and that the water supply to the bathtub is turned off. Refer to local plumbing codes for specific requirements.

5.1 Tools Required

- Plumber's putty or silicone sealant
- Adjustable wrench or channel locks
- Screwdriver (Phillips and flathead)
- Measuring tape
- Safety glasses and gloves

5.2 Step-by-Step Installation

1. **Prepare the Bathtub:** Ensure the bathtub drain and overflow holes are clean and free of debris. The overflow hole should be between 2" and 2-1/2" in diameter.
2. **Install the Drain Shoe:** Apply plumber's putty or silicone sealant around the underside of the drain flange. Insert the drain flange into the bathtub drain hole from the inside of the tub. From underneath the tub, attach the drain shoe assembly, ensuring the gasket is properly seated. Tighten securely with an adjustable wrench.
3. **Install the Overflow Assembly:** Position the overflow gasket on the back of the overflow plate. Insert the overflow pipe assembly into the overflow hole from the outside of the tub. Align the overflow plate with the overflow hole from the inside of the tub and secure it with the provided screw. Ensure the

cable is routed correctly and not kinked.

4. **Connect the Cable:** Connect the 27" stainless steel cable to both the drain stopper mechanism and the PushControl overflow trim. Follow the specific instructions provided with the unit for proper cable attachment and adjustment. The installation tool included will assist with this step.
5. **Connect to Waste Pipe:** Connect the 1-1/2" tubular piping of the drain and overflow unit to your existing waste pipe system. Ensure all connections are tight and sealed to prevent leaks.
6. **Test for Leaks:** Fill the bathtub with water and check all connections for any signs of leakage. Operate the PushControl mechanism several times to ensure the drain stopper opens and closes smoothly.



Image 1: Geberit PushControl Bathtub Drain and Overflow Unit (Model 151.603) showing the polished chrome trim and cable assembly. This image illustrates the main components of the unit.

6. OPERATION

The Geberit PushControl system is designed for simple and intuitive operation.

- **To Close the Drain:** Firmly press the center of the overflow trim plate. The drain stopper will move into the closed position, allowing the tub to fill with water.

- **To Open the Drain:** Firmly press the center of the overflow trim plate again. The drain stopper will release, allowing water to drain from the tub.

Ensure the mechanism operates smoothly. If you experience resistance, refer to the Troubleshooting section.

7. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and proper function of your Geberit PushControl unit.

- **Cleaning the Trim:** Clean the polished chrome trim with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals, abrasive pads, or acidic cleaners, as these can damage the finish.
- **Cleaning the Drain:** Periodically remove the drain stopper and clean any hair or debris that may have accumulated in the drain opening.
- **Cable Inspection:** Annually inspect the stainless steel cable for any signs of wear or damage. While the cable is Teflon coated for durability, extreme conditions or improper use can cause wear.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drain stopper does not close completely.	Debris under the stopper; cable misadjusted or damaged.	Remove stopper and clean. Check cable connection and adjustment.
Drain stopper does not open.	Cable misadjusted or jammed; mechanism obstruction.	Check cable connection and ensure no obstructions. Re-adjust cable if necessary.
Water leaks from drain or overflow.	Loose connections; improperly seated gaskets; damaged seals.	Tighten all connections. Inspect and replace gaskets or seals if damaged. Reapply plumber's putty if needed.
PushControl button feels stiff.	Mineral buildup; cable friction.	Clean around the button and cable entry points. Ensure cable is not kinked.

If problems persist after attempting these solutions, please contact Geberit customer support or a qualified plumber.

9. WARRANTY AND SUPPORT

Geberit products are manufactured to the highest quality standards and come with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Geberit website.

For technical assistance, replacement parts, or further support, please contact Geberit customer service:

- **Website:** www.geberit.com
- **Customer Service:** Refer to the Geberit website for regional contact information.

When contacting support, please have your product model number (151.603) and purchase date available.

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