Gerber 29319

GERBER 29319 Chrome TUB Drain User Manual

Model: 29319 | Brand: Gerber

1. Introduction

The GERBER 41-813 series trip-lever bath drain is engineered to fit bathtubs up to 24 inches in height. This robust drain system features 1-1/2 inch, 17-gauge brass tubing, ensuring durability and longevity. The visible face plate is crafted from heavy-duty, highly polished chrome, providing a sleek and modern aesthetic. Key components include a patented adjustable self-retaining rubber head gasket, a heavy-duty cast red brass head, tee, and shoe, and a cast brass pop-up and shoe plug. The unit arrives partially assembled for convenience.

2. PRODUCT OVERVIEW



Figure 1: Gerber 29319 Chrome Tub Drain Assembly. This image displays the complete Gerber 29319 Chrome Tub Drain assembly, featuring the vertical overflow pipe with the trip lever mechanism at the top, connected to the horizontal drain pipe and stopper assembly at the bottom. The components are primarily brass with a chrome finish on visible parts.

The Gerber 29319 tub drain is designed for reliable performance and ease of use. Its primary function is to control the water level in a bathtub using a trip-lever mechanism. The internal components are constructed from durable brass, while the exposed parts feature a polished chrome finish that complements various bathroom decors.

Key Components:

- Trip-Lever Mechanism: Controls the drain stopper.
- Brass Tubing: 1-1/2 inch, 17-gauge for overflow and drain connections.
- Chrome Face Plate: Heavy-duty, highly polished finish for the overflow opening.

- Adjustable Self-Retaining Rubber Head Gasket: Ensures a secure and watertight seal.
- Cast Red Brass Head, Tee, and Shoe: Durable internal plumbing components.
- Cast Brass Pop-Up and Shoe Plug: The drain stopper mechanism.

3. SETUP AND INSTALLATION

Installation of the GERBER 29319 Chrome TUB Drain requires adherence to local plumbing codes and best practices. While the unit is partially assembled, professional installation is recommended to ensure proper function and prevent leaks.

Installation Steps (General Guidelines):

- 1. **Preparation:** Ensure the bathtub is properly positioned and accessible for plumbing connections. Verify that the drain opening and overflow opening are clean and free of debris.
- 2. **Gasket Placement:** Apply plumber's putty or a silicone sealant around the drain shoe opening on the bathtub. Place the rubber gasket onto the drain shoe.
- Drain Shoe Installation: Insert the drain shoe assembly into the bathtub's drain opening from below, ensuring the gasket creates a tight seal. Secure the drain shoe with the appropriate fasteners from above.
- 4. **Overflow Assembly:** Connect the overflow pipe to the overflow opening on the bathtub. Ensure the chrome face plate is properly aligned and secured.
- 5. **Connecting Components:** Connect the vertical overflow pipe to the horizontal drain pipe (shoe) using the provided brass tubing and fittings. Ensure all connections are hand-tightened, then carefully tightened with a wrench, avoiding overtightening.
- Trip Lever Mechanism: Install the trip lever mechanism into the overflow pipe, ensuring it connects correctly with the pop-up stopper in the drain shoe. Test the mechanism to confirm the stopper opens and closes smoothly.
- 7. **Leak Test:** Fill the bathtub with water and inspect all connections for leaks. Address any leaks immediately by tightening connections or reapplying sealant as necessary.

Note: This drain is designed for single-hole installation and fits tubs up to 24 inches high. Consult a qualified plumber if you are unsure about any installation steps.

4. OPERATING INSTRUCTIONS

The GERBER 29319 Chrome TUB Drain utilizes a trip-lever operation for controlling the bathtub's water level.

How to Operate:

- To Close the Drain: Push the trip lever on the overflow face plate downwards. This action will lower the internal stopper, sealing the drain opening and allowing the tub to fill with water.
- To Open the Drain: Pull the trip lever on the overflow face plate upwards. This action will lift the internal stopper, allowing water to drain from the bathtub.

Ensure the lever moves freely and the stopper fully engages or disengages for effective water control.

5. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your GERBER 29319 Chrome TUB Drain.

Cleaning the Chrome Finish:

- Use a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome finishes.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the chrome plating.
- Rinse thoroughly with clean water and dry immediately with a soft cloth to prevent water spots.

Internal Component Care:

- Periodically check the drain for hair and debris accumulation. Remove the pop-up stopper (if accessible) and clear any obstructions.
- For persistent clogs, use a plumbing snake or a chemical drain cleaner specifically designed for brass and chrome plumbing, following the product's instructions carefully. Avoid harsh acids or caustics.
- Inspect the rubber head gasket and other seals for signs of wear or cracking. Replace worn seals to prevent leaks.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your tub drain.

Common Issues and Solutions:

- Slow Draining:
 - Cause: Hair, soap scum, or debris accumulation in the drain or stopper mechanism.
 - Solution: Remove the pop-up stopper and clear any visible obstructions. Use a drain snake or a suitable drain cleaner.
- Drain Not Sealing (Water Leaks Out):
 - Cause: Stopper not fully closing, debris under the stopper, or worn gasket.
 - Solution: Check for debris under the stopper. Adjust the trip lever mechanism if it's not fully
 engaging the stopper. Inspect and replace the rubber head gasket if it's damaged.
- Leaks from Connections:
 - Cause: Loose connections or improperly sealed joints.
 - **Solution:** Carefully tighten all connections. If leaks persist, disassemble, clean threads, reapply plumber's tape or sealant, and reassemble.
- Trip Lever Sticking or Not Operating:
 - Cause: Corrosion, mineral buildup, or misalignment of internal linkage.
 - **Solution:** Remove the overflow face plate and inspect the linkage. Clean any buildup. Lubricate moving parts with a silicone-based lubricant safe for plumbing. Adjust linkage as needed.

If you are unable to resolve an issue, it is recommended to contact a qualified plumbing professional.

7. Specifications

Detailed specifications for the GERBER 29319 Chrome TUB Drain:

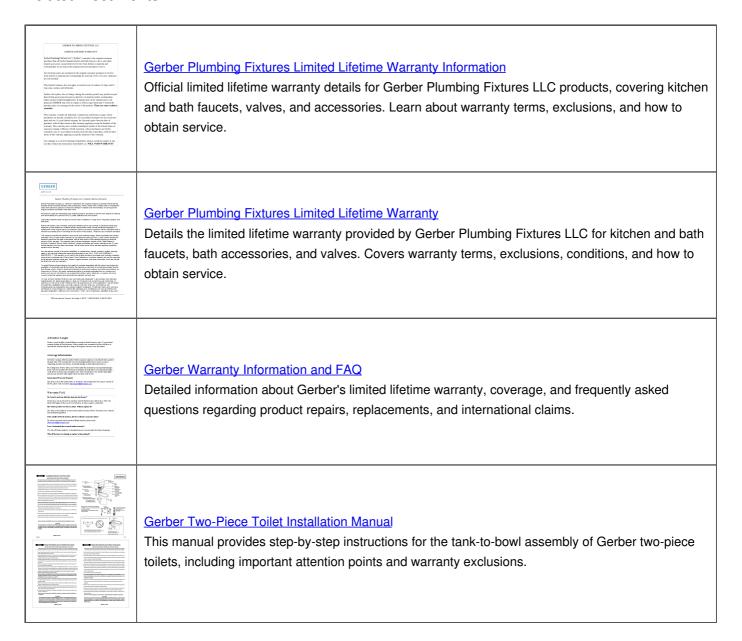
Attribute	Value
Manufacturer	GERBER
Part Number	0041813
Item Weight	7.38 pounds
Product Dimensions	22 x 4 x 5 inches
Item Model Number	29319
Color	Chrome
Style	Classic, Modern
Finish	Chrome
Material	Brass, Rubber
Installation Method	Single Hole
Item Package Quantity	1
Number Of Pieces	1
Number Of Holes	1
Handle/Lever Placement	Center
Number of Handles	1
Mounting Type	Wall mount
Special Features	Trip Lever Operation
Included Components	Bathtub Drains
Date First Available	July 31, 2009

8. WARRANTY AND SUPPORT

For specific warranty information regarding your GERBER 29319 Chrome TUB Drain, please refer to the documentation included with your purchase or visit the official Gerber website. Gerber stands behind the quality of its products.

For technical support, replacement parts, or further inquiries, please contact Gerber customer service directly. You can often find contact information on the manufacturer's website or by visiting the Gerber Store on Amazon.

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