

Bernstein 1521

Bernstein Design 1521 Freestanding Bathtub Faucet Instruction Manual

Model: 1521

1. PRODUCT OVERVIEW

The Bernstein Design 1521 is a high-quality freestanding bathtub faucet designed for modern bathrooms. It features a sleek chrome finish and is constructed from durable brass. This faucet includes a single-lever mixer and an integrated hand shower for versatile use.

Key Features:

- **Material:** Chromed brass for durability and aesthetic appeal.
- **Operating Range:** Suitable for water pressure from 0.5 bar to 8 bar, with a maximum temperature of 90°C.
- **Weight:** Approximately 5500 g, ensuring stability.
- **Connections:** Standard DIN connectors for easy integration.
- **Hand Shower:** Includes a 1.50 m shower hose (plastic with highly flexible metallic effect) and a square hand shower.
- **Cartridge:** High-quality, replaceable ceramic cartridge for smooth operation and longevity.
- **Compatibility:** Also suitable for gas water heaters.
- **Installation:** Designed for easy installation as a freestanding unit.



Image: The Bernstein Design 1521 freestanding bathtub faucet in operation, showing water flowing from the main spout and the attached hand shower.

2. SAFETY INSTRUCTIONS

- Always turn off the main water supply before attempting any installation or maintenance.
- Ensure all connections are properly sealed to prevent leaks.
- Do not use abrasive cleaners or harsh chemicals on the chrome finish, as this can cause damage.
- If you are unsure about any installation steps, consult a qualified plumber.
- Keep small parts out of reach of children.
- Verify that the water pressure and temperature in your system are within the specified operating range (0.5-8 bar, max 90°C).

3. INSTALLATION GUIDE

This section provides general guidelines for installing the Bernstein Design 1521 freestanding bathtub faucet. Professional installation is recommended.

3.1. Unpacking and Inspection

- Carefully unpack all components and check for any damage during transit.
- Verify that all parts listed in the packing list are present.



Image: The faucet components are securely packaged in foam for protection during shipping.

3.2. Components Overview

Familiarize yourself with the various parts of the faucet before beginning installation.



Image: All parts of the faucet system, including the main column, spout, hand shower, flexible hoses, mounting plate, and fasteners.

3.3. Pre-Installation Steps

- Turn off the main water supply to the bathroom.
- Flush the water lines to remove any debris.

- Prepare the floor area where the faucet will be installed, ensuring it is clean and level.

3.4. Mounting the Faucet

1. Position the mounting base on the floor at the desired location. Mark the drilling points.
2. Drill holes according to the markings and insert appropriate anchors (if required for your flooring type).
3. Secure the mounting base to the floor using the provided screws.
4. Connect the hot and cold water supply lines to the flexible hoses extending from the faucet column. Ensure proper sealing with plumber's tape or thread sealant.
5. Carefully place the faucet column onto the mounting base, aligning the connections. Secure the faucet column to the base.
6. Attach the hand shower hose to the designated outlet on the faucet body.



Image: The complete freestanding faucet unit, illustrating its overall design and the 21 cm spout length.

3.5. Post-Installation Check

- Slowly turn on the main water supply.
- Check all connections for leaks. Tighten any leaking connections immediately.
- Test the faucet and hand shower for proper water flow and temperature control.

4. OPERATING INSTRUCTIONS

4.1. Water Flow and Temperature Control

The faucet features a single lever for controlling both water flow and temperature.

- To turn on the water, lift the lever.
- To increase water flow, lift the lever further.
- To adjust temperature, move the lever left for hot water and right for cold water.
- To turn off the water, push the lever down.



Image: Detail of the single lever handle for precise control of water flow and temperature.

4.2. Using the Hand Shower

- To activate the hand shower, pull the diverter knob located on the faucet body.
- Water will divert from the main spout to the hand shower.
- After use, push the diverter knob back in to return water flow to the main spout.



Image: The integrated square hand shower with its flexible hose, ready for use.

5. MAINTENANCE AND CARE

5.1. Cleaning the Faucet

- Clean the faucet regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome finishes.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- Do not use abrasive sponges, scouring pads, or cleaners containing alcohol, ammonia, bleach, or phosphoric acid, as these can damage the chrome finish.

5.2. Aerator Maintenance

Periodically unscrew the aerator at the end of the spout to clean out any mineral deposits or debris that may affect water flow.

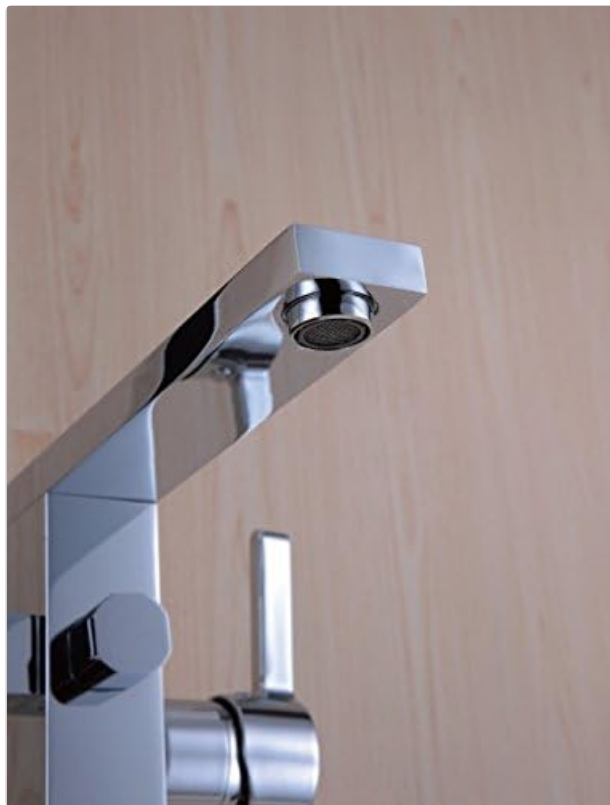


Image: Detail of the faucet spout and aerator, which can be removed for cleaning.

5.3. Ceramic Cartridge

The faucet is equipped with a high-quality, replaceable ceramic cartridge. If you experience persistent dripping or difficulty controlling water flow/temperature, the cartridge may need to be replaced. Consult a professional plumber for cartridge replacement.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed shut-off valve; low water pressure.	Clean the aerator; ensure shut-off valves are fully open; check main water pressure.
Leaking from spout	Worn ceramic cartridge; loose connections.	Replace ceramic cartridge (professional recommended); check and tighten connections.

Problem	Possible Cause	Solution
Water not diverting to hand shower	Diverter knob not fully engaged; debris in diverter mechanism.	Ensure diverter knob is pulled out completely; clean diverter mechanism if accessible.
Inconsistent water temperature	Faulty ceramic cartridge; issues with water heater.	Replace ceramic cartridge; consult a professional for water heater inspection.

7. SPECIFICATIONS

Feature	Detail
Model Number	1521
Brand	Bernstein
Type	Freestanding Bathtub Faucet
Material	Chromed Brass
Number of Handles	1 (Single Lever)
Operating Pressure	0.5 bar to 8 bar
Max Water Temperature	90°C
Weight	Approx. 5500 g
Shower Hose Length	1.50 m
Cartridge Type	Replaceable Ceramic Cartridge
Connections	DIN Standard

8. WARRANTY AND SUPPORT

Bernstein products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Bernstein website. For technical support or spare parts, please contact Bernstein customer service.

Contact Information:

- **Website:** www.bernstein-badshop.de (General brand website, specific support link may vary)
- Refer to your purchase receipt or product packaging for direct customer service contacts.

