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› GROHE Lineare Shower Mixer Tap 33850001 User Manual

GROHE 33850001

GROHE Lineare Shower Mixer Tap

Model: 33850001 - Chrome Finish

1. INTRODUCTION

Thank you for choosing the GROHE Lineare Shower Mixer Tap. This manual provides essential information for the safe installation, operation, and maintenance of your new shower mixer. Please read these instructions carefully before installation and retain them for future reference.

The GROHE Lineare shower mixer combines elegant design with advanced functionality, featuring a durable chrome finish and water-saving technology. This wall-mounted unit is designed for use in bathrooms, providing precise control over water temperature and flow.

2. SAFETY INFORMATION

- Installation should only be performed by a qualified professional to ensure compliance with local plumbing and building codes.
- Before installation, ensure the main water supply is turned off.
- Check all components for damage before installation. Do not install damaged parts.
- Ensure all connections are secure and watertight to prevent leaks.
- Do not use abrasive cleaners or harsh chemicals on the chrome finish, as this can cause damage.
- Maintain appropriate water pressure as specified in the technical data.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- GROHE Lineare Shower Mixer Tap (Main Unit)
- Hand Shower
- Shower Hose
- Wall Bracket for Hand Shower

- Mounting Hardware (escutcheons, S-unions, seals)
- Instruction Manual

4. SETUP AND INSTALLATION

The GROHE Lineare Shower Mixer Tap is designed for wall-mounted installation. Professional installation is highly recommended.

4.1 Pre-Installation Checks

- Ensure the wall is structurally sound and capable of supporting the mixer.
- Verify that hot and cold water supply lines are correctly positioned and spaced (typically 150mm center-to-center).
- Flush the water lines thoroughly to remove any debris before connecting the mixer.
- If installing in the UK, UK Compression Adaptors 15 mm x 3/8 Inch (Grohe 46914000) may be required.

4.2 Installation Steps

1. **Prepare Wall Connections:** Ensure the hot water supply is on the left and cold water on the right. Install the S-unions into the wall connections, adjusting them to achieve the correct 150mm spacing and ensuring they are level.
2. **Attach Escutcheons:** Screw the decorative escutcheons onto the S-unions.
3. **Mount Mixer:** Place the mixer onto the S-unions, ensuring the seals are correctly seated. Tighten the nuts securely, but do not overtighten.
4. **Connect Shower Hose:** Attach the shower hose to the mixer's outlet and to the hand shower.
5. **Install Wall Bracket:** Mount the hand shower wall bracket at a convenient height using the provided screws and wall plugs.
6. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks.

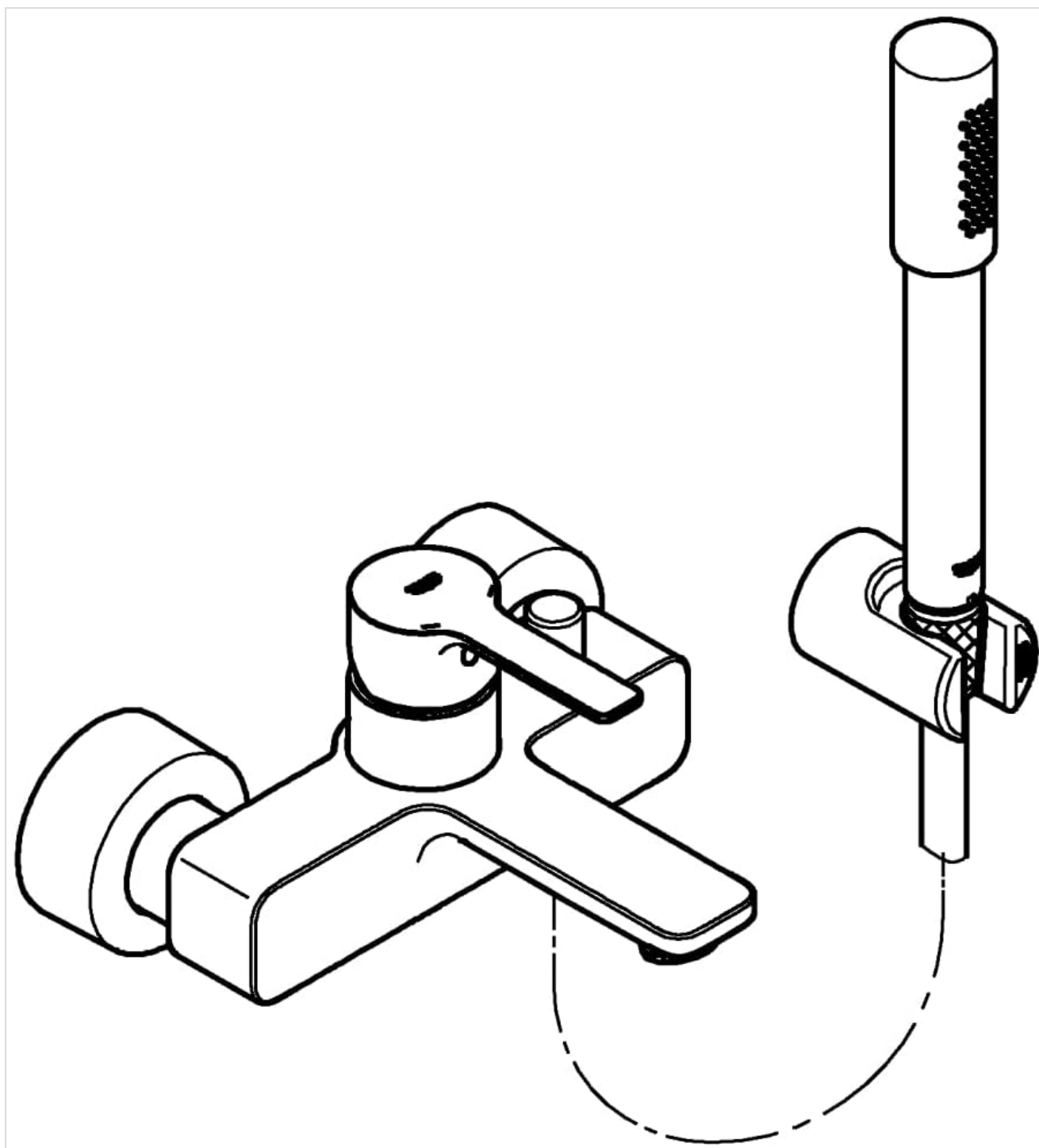
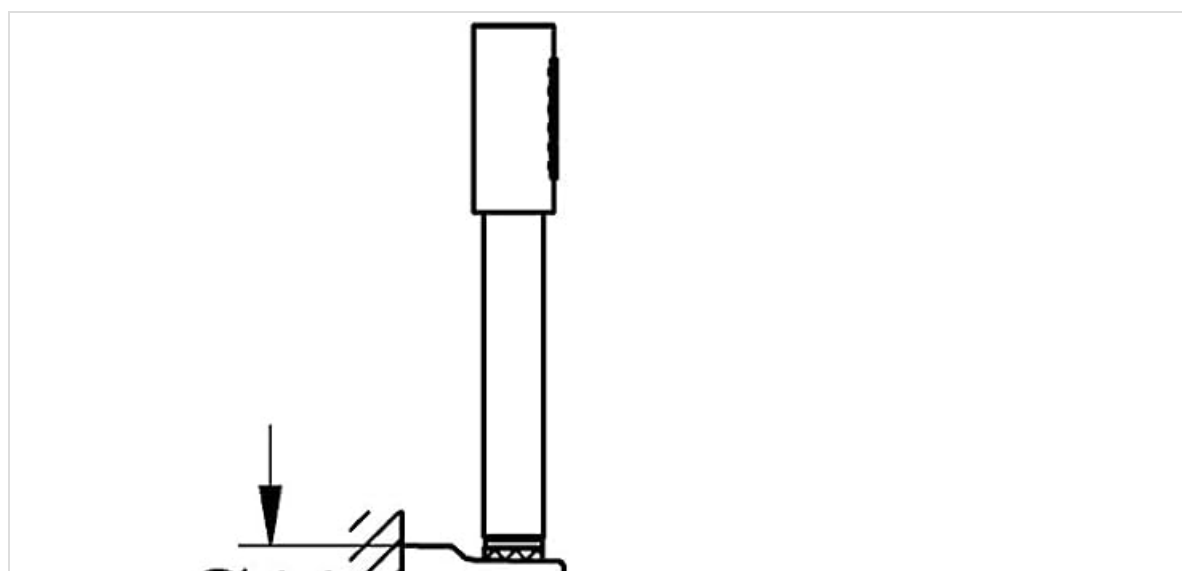


Figure 1: Technical diagram showing dimensions and installation details for the GROHE Linear Shower Mixer.



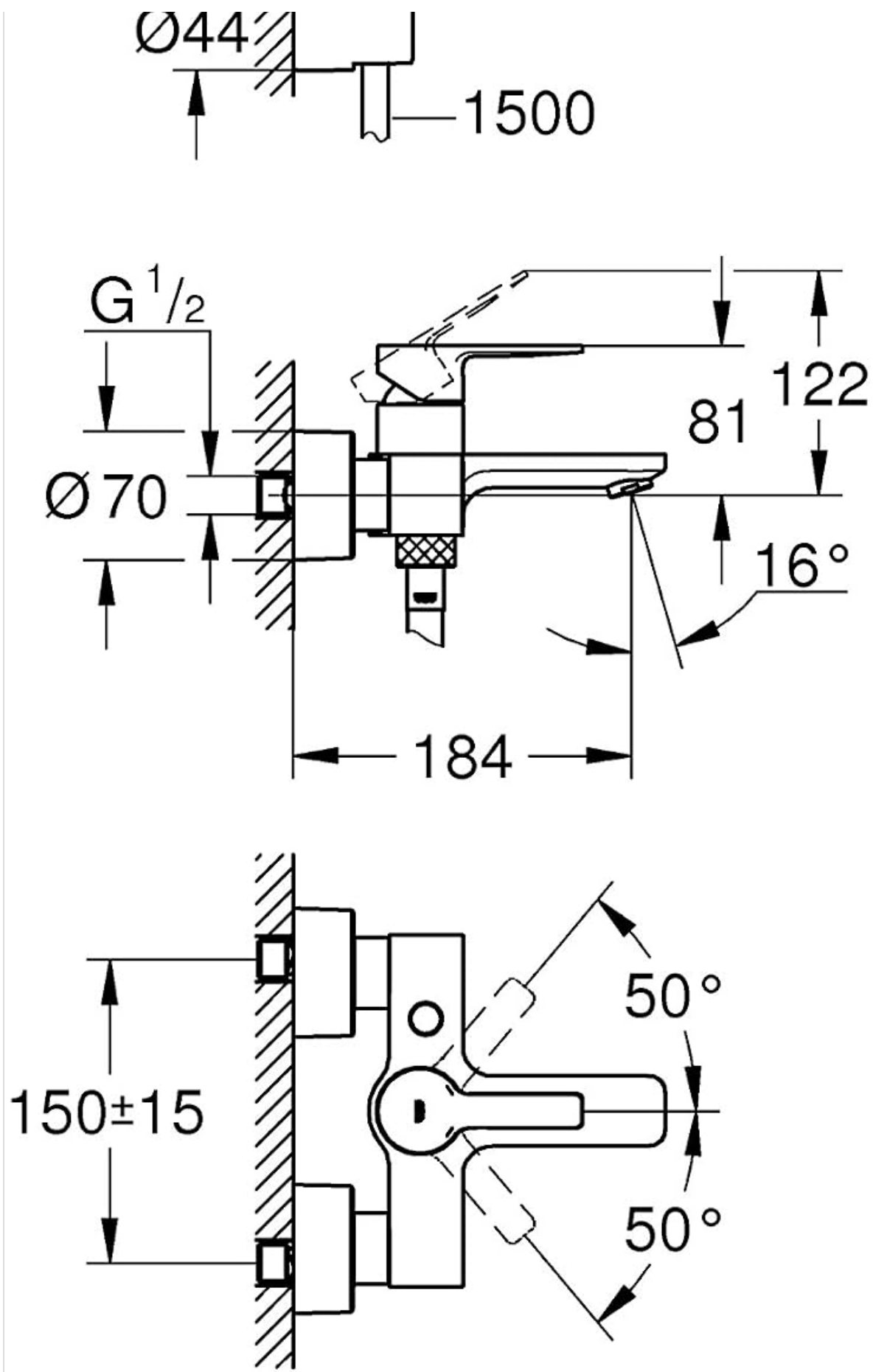


Figure 2: Isometric view of the GROHE Lineare Shower Mixer with hand shower, illustrating the complete assembly.

5. OPERATING INSTRUCTIONS

The GROHE Lineare Shower Mixer features a single lever for controlling both water flow and temperature.

- **Water Flow Control:** Lift the lever upwards to increase water flow. Push it downwards to decrease flow and turn off the water.
- **Temperature Control:** Move the lever to the left for hot water and to the right for cold water. The mixer allows for smooth adjustment to achieve your desired temperature.
- **Diverter (if applicable):** If your model includes a diverter, typically a small knob or button, pull or turn it to switch water flow between the main spout and the hand shower.



Figure 3: The GROHE Lineare Shower Mixer in operation, demonstrating water flow into a bathtub.

6. MAINTENANCE

Proper care will ensure the longevity and pristine appearance of your GROHE Lineare Shower Mixer.

- **Cleaning the Finish:** Clean the chrome surface regularly with a soft cloth and mild soap or a non-abrasive liquid cleaner specifically designed for chrome finishes. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive sponges, scouring pads, or cleaners containing alcohol, ammonia, bleach, or phosphoric acid, as these can damage the finish.
- **Aerator Maintenance:** Periodically unscrew the aerator from the spout and clean any mineral deposits or debris. This helps maintain optimal water flow.

7. TROUBLESHOOTING

If you encounter issues with your shower mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low water flow	Clogged aerator or shower head; low water pressure.	Clean the aerator and shower head. Check main water supply pressure.
Water leaks from spout/connections	Loose connections; worn seals.	Tighten connections. Replace worn seals. If leaks persist, contact a plumber.
Difficulty adjusting temperature	Cartridge issue; imbalanced water pressure.	Ensure hot and cold water supplies are balanced. If problem persists, the cartridge may need inspection or replacement by a professional.
No water from hand shower	Diverter not engaged; clogged shower hose/head.	Ensure diverter is fully engaged. Clean shower hose and hand shower head.

For issues not listed here or if solutions do not resolve the problem, please contact GROHE customer support or a qualified plumber.

8. SPECIFICATIONS

Feature	Detail
Model Number	33850001
Brand	GROHE
Product Dimensions (L x W x H)	24 x 20.4 x 19.6 cm
Item Weight	3.19 Kilograms
Material	Brass
Finish Type	Chrome
Color	Chrome
Number of Handles	1
Installation Type	Wall-Mount
Valve Type	Cartridge/Compression Valve
Special Feature	Water-saving technology (up to 50% reduction)
Country of Origin	Germany

9. WARRANTY INFORMATION

GROHE products are manufactured to the highest standards and undergo rigorous quality checks. This product comes with a manufacturer's warranty, details of which can typically be found on the official GROHE website or by contacting their customer service. Please retain your proof of purchase for warranty claims.

10. SUPPORT

For further assistance, technical support, or to inquire about spare parts, please visit the official GROHE website or contact their customer service department. Contact details can usually be found on the GROHE website or on the product packaging.

Online Resources: www.grohe.com

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