

BLANCO 517183

BLANCO LINUS 517183 High-Pressure Kitchen Faucet Instruction Manual

Model: 517183

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your BLANCO LINUS 517183 High-Pressure Kitchen Faucet. Designed for durability and ease of use, this faucet features a brushed stainless steel finish and a high, long spout for versatile kitchen tasks. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

2. PRODUCT OVERVIEW

The BLANCO LINUS 517183 is a high-pressure kitchen faucet featuring a minimalist design and a brushed stainless steel finish. Its high, long spout facilitates filling large containers, and the 360-degree swivel range enhances flexibility for various kitchen tasks.



Figure 2.1: BLANCO LINUS 517183 High-Pressure Kitchen Faucet, Brushed Stainless Steel finish.



Figure 2.2: The BLANCO LINUS 517183 faucet integrated into a kitchen environment, showcasing its sleek design.

3. FEATURES

- **Harmonious Design:** The brushed stainless steel finish complements other stainless steel kitchen elements.
- **360° Swivel Spout:** Provides extensive flexibility for positioning the lever and unrestricted movement, ideal for multi-bowl sinks.
- **High-Quality Components:** Features a durable ceramic cartridge for precise water flow and temperature control, and a jet regulator to reduce limescale deposits.
- **Health and Safety:** All processed parts are LGA certified and free from harmful substances.
- **Easy Installation:** Includes 450 mm connection hoses with a 9.5 mm (3/8") nut. Requires a 35 mm diameter tap hole. A reinforcement plate ensures stable mounting in stainless steel sinks.

4. SETUP AND INSTALLATION

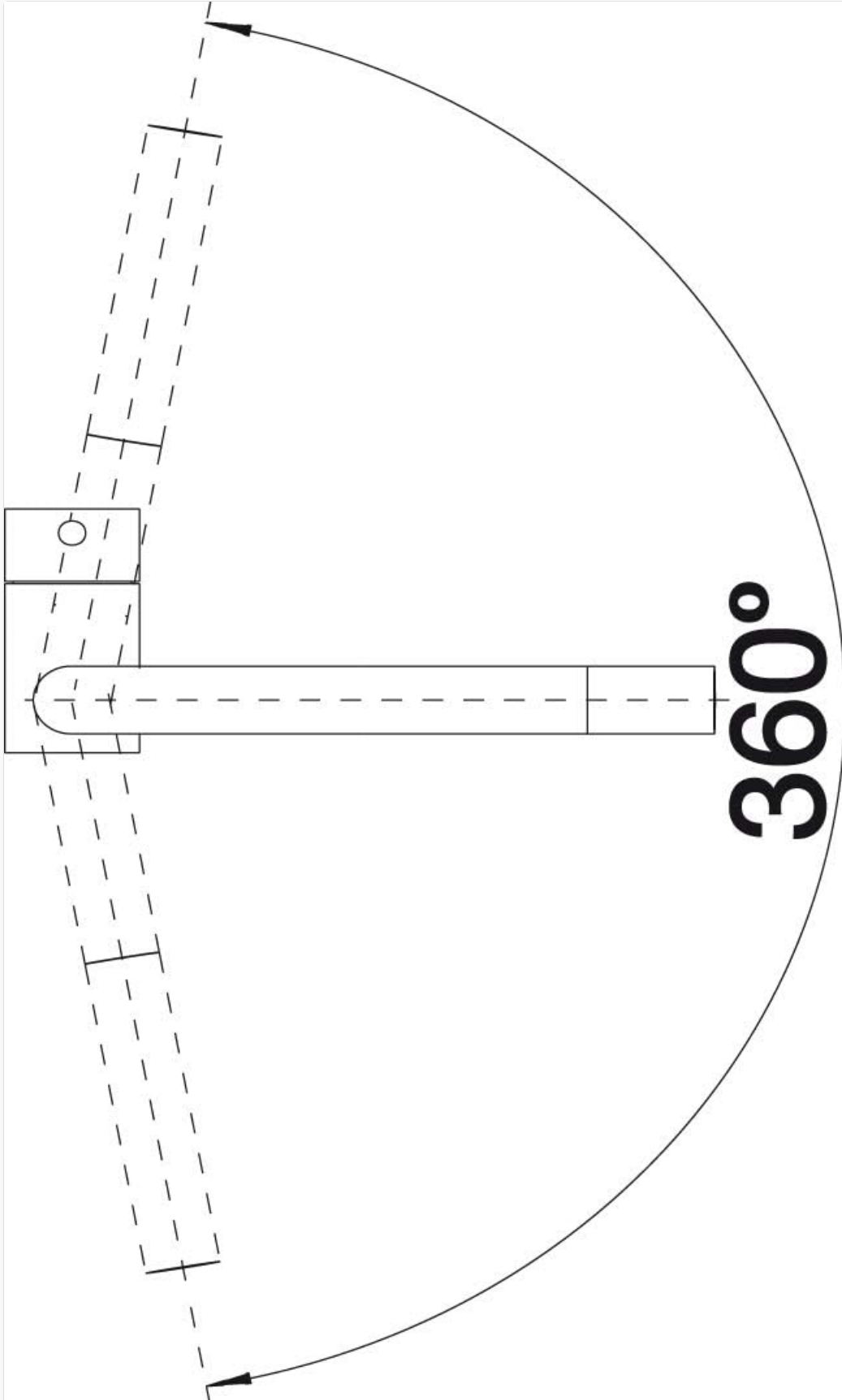
The BLANCO LINUS 517183 faucet is designed for single-hole, deck-mounted installation. Follow these general steps for proper setup:

1. **Prepare the Mounting Surface:** Ensure a 35 mm diameter tap hole is available on your sink or countertop. For stainless steel sinks, use the provided reinforcement plate for stable mounting.
2. **Connect Hoses:** Attach the 450 mm connection hoses to the faucet base.
3. **Mount the Faucet:** Insert the faucet into the tap hole. Secure it from underneath with the provided mounting hardware, ensuring the reinforcement plate is used if necessary. The 9.5 mm (3/8") nut facilitates easy tightening.
4. **Connect to Water Supply:** Connect the hot and cold water supply lines to the corresponding faucet hoses. Ensure

all connections are tight to prevent leaks.

5. **Test for Leaks:** Slowly turn on the water supply and check all connections for any signs of leakage. Address any leaks immediately by tightening connections.

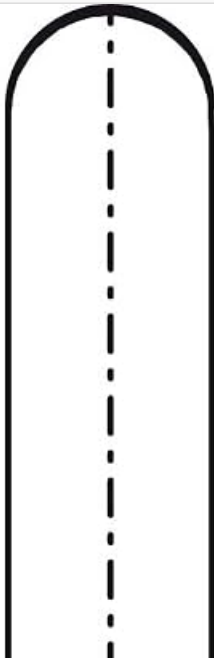
Important Note: Some installations may require additional adapters for connecting the faucet pipes to the water source, depending on local plumbing standards. If the included 3/8" nuts do not match your existing water supply connections, consult a plumbing professional or a hardware store for appropriate adapters.



Technical drawing of a 90-degree elbow fitting. The drawing shows the side profile of the fitting, which is mounted on a base. The dimensions are as follows:

- 220**: Horizontal distance from the center of the elbow to the center of the base.
- 121**: Horizontal distance from the center of the elbow to the center of the base (alternative measurement).
- 282**: Total vertical height from the base to the top of the elbow.
- 253**: Vertical height from the base to the center of the elbow.
- max.42**: Maximum vertical clearance from the base to the top of the elbow.
- 87**: Vertical distance from the center of the elbow to the top of the base.
- 8**: Thickness of the base.
- Ø45**: Diameter of the base.

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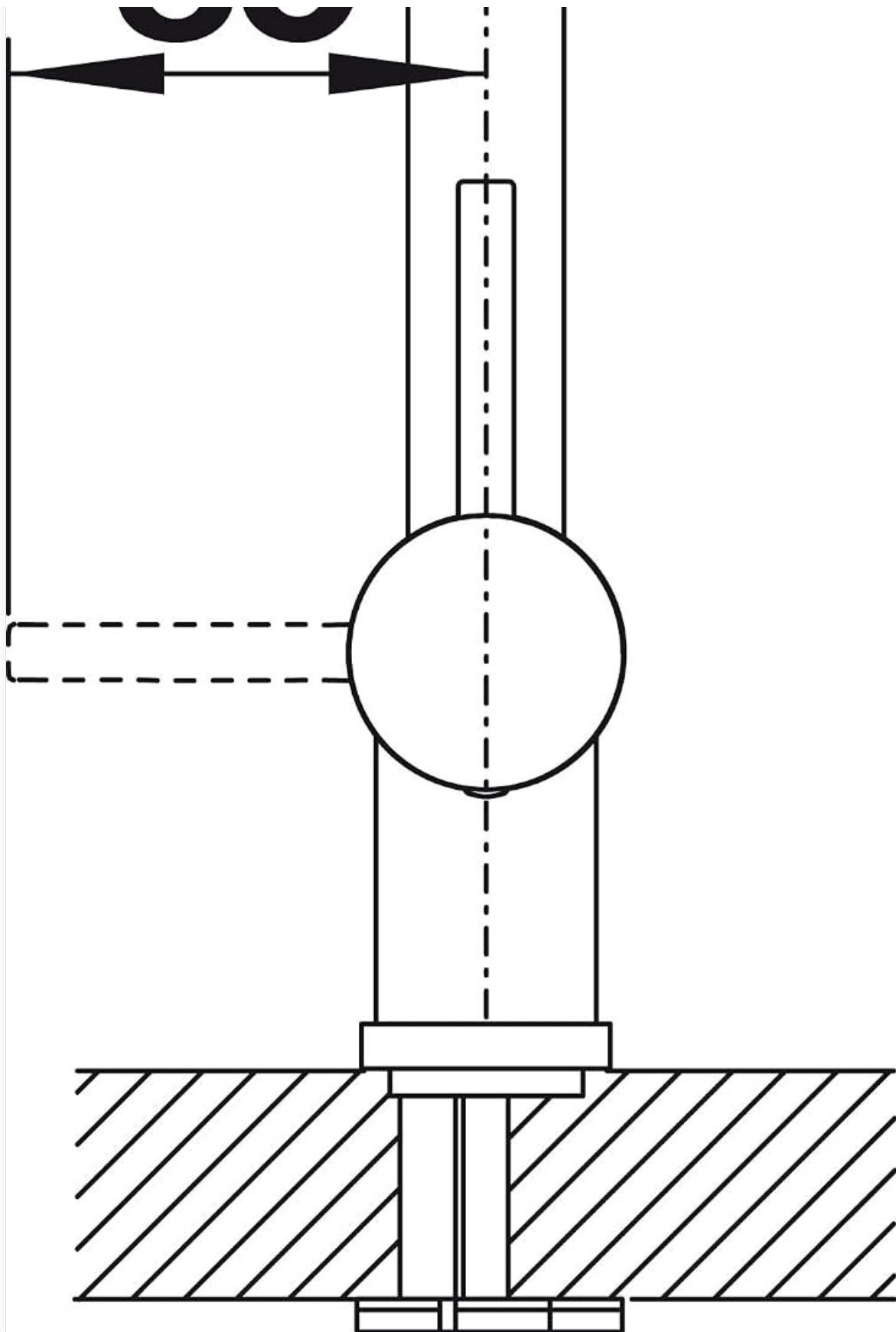


Figure 4.3: Front view technical drawing with key dimensions (in millimeters) for installation planning.

5. OPERATING INSTRUCTIONS

The BLANCO LINUS 517183 faucet features a single lever handle located on the right side for controlling water flow and temperature.

- **Turning On/Off:** Lift the lever upwards to turn on the water. Push the lever downwards to turn off the water.

- **Adjusting Water Flow:** The further the lever is lifted, the higher the water flow.
- **Adjusting Temperature:** Move the lever to the left for hot water and to the right for cold water. The ceramic cartridge allows for precise temperature adjustment.
- **Spout Rotation:** The spout can be rotated 360 degrees to direct water flow as needed, providing flexibility for various tasks in and around the sink.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your BLANCO LINUS faucet.

- **Cleaning the Finish:** Clean the brushed stainless steel surface regularly with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads, as these can damage the finish.
- **Cleaning the Jet Regulator (Aerator):** Periodically unscrew the jet regulator at the end of the spout and clean any mineral deposits or debris. This helps maintain consistent water flow and reduces limescale buildup.
- **Ceramic Cartridge:** The faucet is equipped with a durable ceramic cartridge. If you notice persistent dripping or difficulty in adjusting water temperature/flow, the cartridge may need inspection or replacement.
- **Connection Hoses:** Periodically check the connection hoses under the sink for any signs of wear or leaks.

7. TROUBLESHOOTING

If you encounter issues with your BLANCO LINUS faucet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Faucet is dripping	Worn or faulty ceramic cartridge.	Replace the ceramic cartridge. Contact BLANCO support for assistance or spare parts.
Low water flow	Clogged jet regulator (aerator) or mineral buildup.	Unscrew and clean the jet regulator. Remove any debris or limescale.
Water leaking from base of faucet	Loose connections or damaged O-rings at the base.	Check and tighten all connections under the sink. Inspect O-rings for damage and replace if necessary.
Difficulty adjusting temperature	Faulty ceramic cartridge or mineral deposits affecting movement.	Clean the jet regulator. If the problem persists, the ceramic cartridge may need replacement.

8. SPECIFICATIONS

Specification	Detail
Model Number	517183
Dimensions (L x W x H)	22 x 8.5 x 28.2 cm
Weight	2 Kilograms
Color	Brushed Stainless Steel
Style	Tube Spout

Specification	Detail
Finish	Brushed
Material	Stainless Steel
Installation Method	Single-hole, Deck Mount
Number of Handles	1
Spout Height	253 Millimeters
Spout Reach	220 Millimeters
Flow Rate	1 Centiliter per second
Special Features	360° Swivel Spout
Country of Origin	Germany

9. WARRANTY AND SUPPORT

BLANCO provides support for its products. Spare parts for the BLANCO LINUS 517183 faucet are available for a period of 2 years from the date of purchase. For warranty claims, technical assistance, or to order spare parts, please contact BLANCO customer service through their official website or authorized distributors. Please retain your proof of purchase for any warranty-related inquiries.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question