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- › [Schulte](#) /
- › [Schulte Pivoting Shower Door User Manual](#)

Schulte D321004-F 68 500

Schulte Pivoting Shower Door User Manual

Model: D321004-F 68 500

Brand: Schulte

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Schulte Pivoting Shower Door. Please read this manual thoroughly before beginning installation to ensure proper setup and safe use. This shower door is designed for niche installation and features a reversible design for left or right mounting, a self-lifting mechanism, and 5mm safety glass with an anti-limescale treatment.



Image: The Schulte Pivoting Shower Door, 80 x 192 cm, in a black finish with transparent glass, installed in a contemporary bathroom setting.

SAFETY INSTRUCTIONS

- Always wear appropriate personal protective equipment (PPE) during installation, including safety glasses and gloves.
- Ensure the installation area is clean, dry, and free from obstructions.
- Handle glass panels with extreme care. Safety glass, while robust, can shatter if impacted at the edges or corners.
- Do not attempt to install the shower door alone. Two people are required for safe handling and installation of the glass panels.
- Verify that the wall structure can support the weight of the shower door.
- Keep all small parts and tools out of reach of children.
- Do not use abrasive cleaners or tools on the glass or profiles, as this can damage the surfaces.

PACKAGE CONTENTS

Before beginning installation, verify that all components are present and undamaged. Refer to the packing list included with your product for a complete inventory.

- Pivoting Shower Door Glass Panel (5mm safety glass)
- Wall Profiles (black finish)
- Door Handle
- Self-lifting Mechanism Components
- Sealing Gaskets and Strips
- Mounting Hardware (screws, wall plugs, caps)
- Installation Manual



Image: A clear glass panel, representing the main component of the shower door, designed for durability and clarity.

SETUP AND INSTALLATION

The Schulte Pivoting Shower Door is designed for straightforward installation. Follow these steps carefully for optimal results. No silicone is required for sealing.

1. Preparation

1. Measure the niche opening to ensure it falls within the adjustable range of 77.8-80.4 cm for the 80 cm model.
2. Clean the wall surfaces where the profiles will be mounted.
3. Gather all necessary tools: drill, spirit level, measuring tape, pencil, screwdriver.

2. Reversible Mounting

This shower door is reversible, allowing it to be mounted for left-hand or right-hand opening, depending on your bathroom layout and preference. Decide the desired opening direction before proceeding with profile installation.

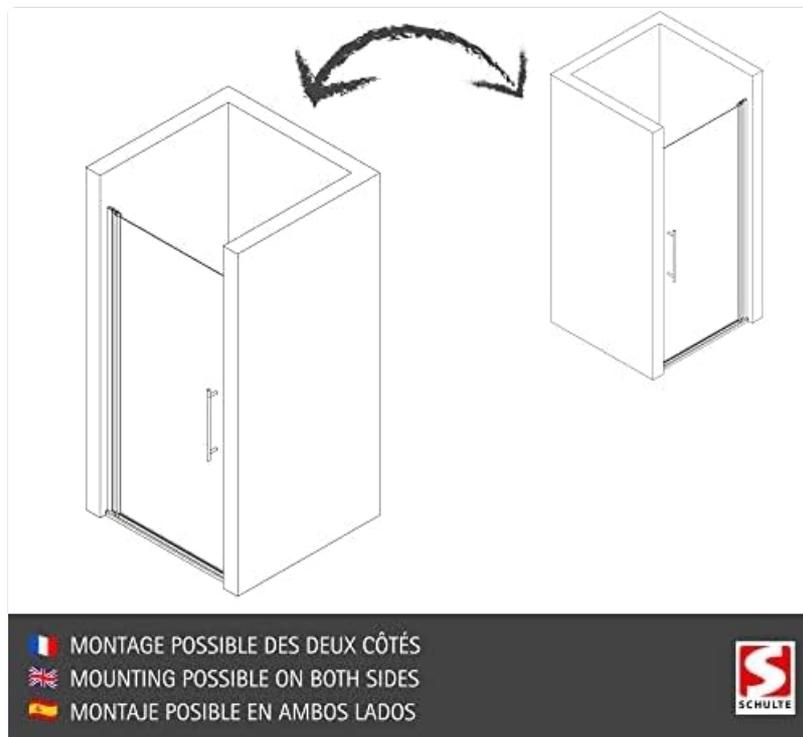


Image: An illustrative diagram demonstrating how the shower door can be installed to open either to the left or to the right, highlighting its reversible design.

3. Profile Installation

1. Position the wall profiles against the wall, ensuring they are perfectly vertical using a spirit level. Mark the drilling points.
2. Drill holes at the marked points and insert the wall plugs.
3. Secure the wall profiles using the provided screws.

4. Glass Panel Installation and Self-Lifting Mechanism

Carefully insert the glass panel into the installed wall profiles. The integrated self-lifting mechanism is designed to gently raise the door when opened and lower it smoothly when closed, preventing friction with the floor and ensuring a tight seal.

Mécanisme auto-levant

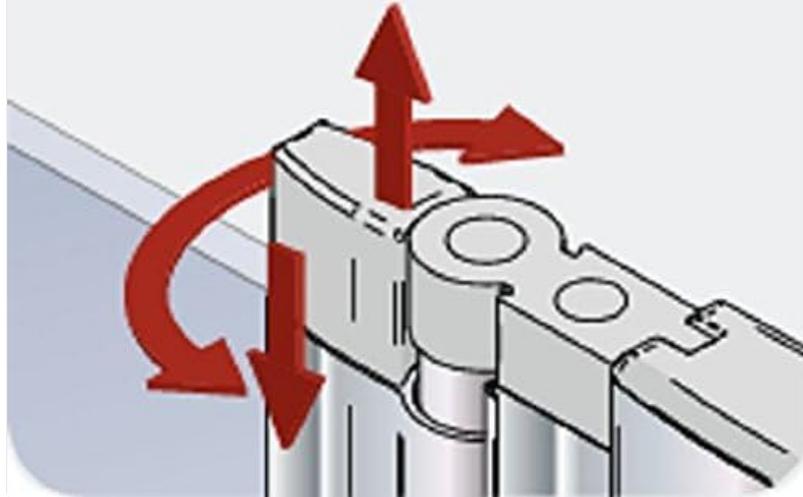


Image: A detailed diagram illustrating the self-lifting mechanism, showing how the door is slightly raised during opening and gently lowered upon closing to prevent floor contact.

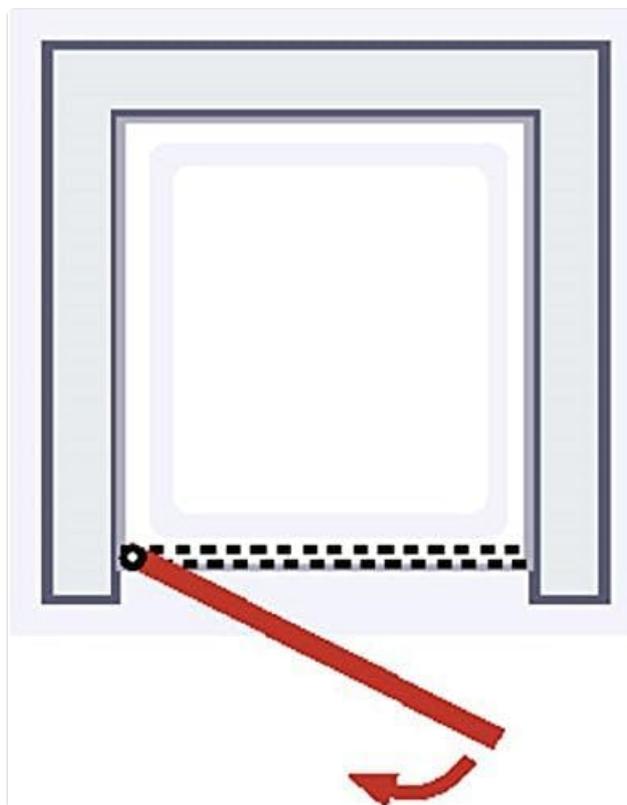


Image: A simplified diagram depicting the smooth pivoting action of the shower door, indicating its wide access and gentle closing due to the integrated mechanism.

1. With assistance, carefully lift and position the glass panel into the profiles.
2. Ensure the self-lifting mechanism engages correctly. Test the door's movement to confirm smooth operation.
3. Attach the door handle according to the instructions provided in the detailed manual.

5. Sealing

Install the provided sealing gaskets and strips along the bottom and sides of the door to ensure a watertight enclosure. The design of this shower door minimizes the need for silicone, simplifying installation and maintenance.

OPERATION

Operating your Schulte Pivoting Shower Door is simple and intuitive.

- To open the door, gently pull the handle outwards. The self-lifting mechanism will slightly raise the door, allowing it to pivot smoothly.
- To close the door, gently push it back into position. The mechanism will lower the door, ensuring a secure and watertight seal.
- Avoid forcing the door. If you encounter resistance, check for any obstructions or consult the troubleshooting section.

MAINTENANCE AND CARE

Regular cleaning and proper care will ensure the longevity and pristine appearance of your Schulte Pivoting Shower Door.

Glass Cleaning (FIXIL Treatment)

Your shower door glass is treated with FIXIL anti-limescale coating. This "lotus effect" causes water to bead and run off, significantly reducing limescale buildup and making cleaning easier.



Image: A visual comparison demonstrating the effectiveness of the FIXIL anti-limescale treatment, showing how water beads on the treated surface compared to an untreated one.

- After each use, rinse the glass with clean water and wipe it down with a soft cloth or squeegee to remove water droplets.
- For general cleaning, use a mild, non-abrasive glass cleaner and a soft cloth.
- Avoid using harsh chemicals, abrasive sponges, or scouring pads, as these can damage the FIXIL coating and the

glass surface.

Profile and Seal Cleaning

- Clean the black profiles with a soft, damp cloth and mild soap. Dry thoroughly.
- Regularly inspect the sealing gaskets for any signs of wear or damage. Replace them if necessary to maintain a watertight seal.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Door does not close properly or seal is loose.	Misalignment of profiles; Worn or damaged sealing strips; Obstruction in the closing path.	Check profile alignment and adjust if necessary; Inspect and replace sealing strips; Remove any obstructions.
Door is difficult to open or close.	Self-lifting mechanism issue; Dirt or debris in the hinge area; Misalignment.	Clean hinges and mechanism; Check for proper engagement of the self-lifting mechanism; Verify door alignment.
Water leakage from the shower door.	Damaged or improperly installed seals; Incorrect installation of profiles.	Inspect all seals and ensure they are correctly seated; Re-check profile installation and alignment.

If the problem persists after attempting these solutions, please contact Schulte customer support.

SPECIFICATIONS

Key technical specifications for the Schulte Pivoting Shower Door (Model D321004-F 68 500):

Feature	Detail
Model Number	D321004-F 68 500
Dimensions (L x W x H)	80 x 2 x 192 cm
Weight	24 Kilograms
Glass Thickness	5 mm Safety Glass
Color/Finish	Black Transparent
Material	Glass, Metal Profiles
Installation Method	Floor Installation (Niche)
Adjustable Range	77.8 - 80.4 cm (for 80 cm model)
Access Width	69.5 cm

Feature	Detail
Special Features	Reversible mounting, Self-lifting mechanism, FIXIL anti-limescale treatment

WARRANTY AND SUPPORT

Schulte stands behind the quality of its products. Your Schulte Pivoting Shower Door comes with a comprehensive warranty:

- **Product Warranty:** 10 years.
- **Spare Parts Availability:** 10 years (excluding wear and tear parts).

For warranty claims, technical assistance, or to order spare parts, please contact Schulte customer support through their official website or the retailer where you purchased the product. Please have your model number (D321004-F 68 500) and proof of purchase ready.



Image: The Schulte brand logo alongside the "Accessible to All" logo, signifying the brand's commitment to quality and accessibility.

ABOUT SCHULTE

Founded in 1921, Schulte is a family-owned company dedicated to creating modern and functional shower space concepts. With a focus on customer needs and continuous innovation, Schulte combines traditional craftsmanship with ultra-modern production facilities in Germany. The company is recognized across Europe for its high-quality products and commitment to customer satisfaction.

Pourquoi choisir Schulte?

- un savoir-faire depuis 1921 et un site de production moderne
- des produit de haute qualité
- des contrôles de qualité rigoureux
- des produits plus responsables
- un SAV première classe
- Made in Germany



Image: An exterior view of the Schulte production facility, highlighting the company's manufacturing base in Germany.

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