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> Schulte Loft Glass Interior Door User Manual

inova BDTV461G1170-DBF000101L

Schulte Loft Glass Interior Door User Manual

Model: BDTV461G1170-DBF000101L | Brand: inova

INTRODUCTION

Thank you for choosing the Schulte Loft Glass Interior Door. This manual provides comprehensive instructions for the safe and efficient installation, operation, and maintenance of your new door. Please read this manual thoroughly before beginning installation and keep it for future reference.

Safety Information

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- The door is heavy (approximately 36 kg). Ensure you have adequate assistance for lifting and positioning to prevent injury.
- Verify that the wall structure is capable of supporting the door's weight and the forces exerted during operation.
- Handle glass panels with extreme care to avoid breakage and injury.
- Ensure all screws and fasteners are securely tightened according to the instructions to prevent the door from becoming loose.
- Keep children and pets away from the installation area.

PRODUCT FEATURES

- **Industrial Style Design:** Features a sleek matte black powder-coated frame, offering a modern industrial aesthetic.
- **High Light Transmission:** Transparent glass panels ensure maximum light flow between spaces.
- **Durable Construction:** Scratch and impact-resistant thanks to the robust powder coating and 4 mm thick safety glass.
- **Smooth Operation:** Equipped with a maintenance-free ball bearing system for almost silent and effortless opening and closing.
- **Secure Closure:** A magnetic clasp ensures the door closes gently and securely.
- **Quality Materials:** Constructed with a 32 mm steel profile for enhanced stability and longevity.
- **Easy Assembly:** Comes with complete mounting hardware, requiring no special tools for installation.

PACKAGE CONTENTS

Before beginning installation, please verify that all components are present and undamaged. If any parts are missing or damaged, contact customer support immediately.



Image: Schulte Loft Glass Interior Door in its original packaging, displaying the transparent glass panels and a visible bag of mounting hardware.

This image shows the door securely packaged in its shipping box, with the transparent glass panels visible. A small bag containing the necessary mounting hardware, such as screws and fittings, is also visible, indicating that all components for installation are included.

- Schulte Loft Glass Interior Door Panel (1)
- Door Frame Components (Vertical and Horizontal sections)
- Hinges (Pre-attached or separate, depending on model)
- Door Handle/Pull Bar (1 set)
- Magnetic Clasp Mechanism (1 set)
- Mounting Hardware (Screws, anchors, shims, etc.)
- Installation Manual (This document)

SETUP AND INSTALLATION

Before You Begin

- **Measure Opening:** Carefully measure your door opening to ensure it matches the door's dimensions (900mm width x 2015mm height for this model). Refer to the dimension diagram.
- **Tools Required:** Basic tools such as a drill, level, measuring tape, screwdriver set, and possibly a hammer are typically needed. No special tools are required.

- **Clear Area:** Ensure the installation area is clean, clear, and well-lit.

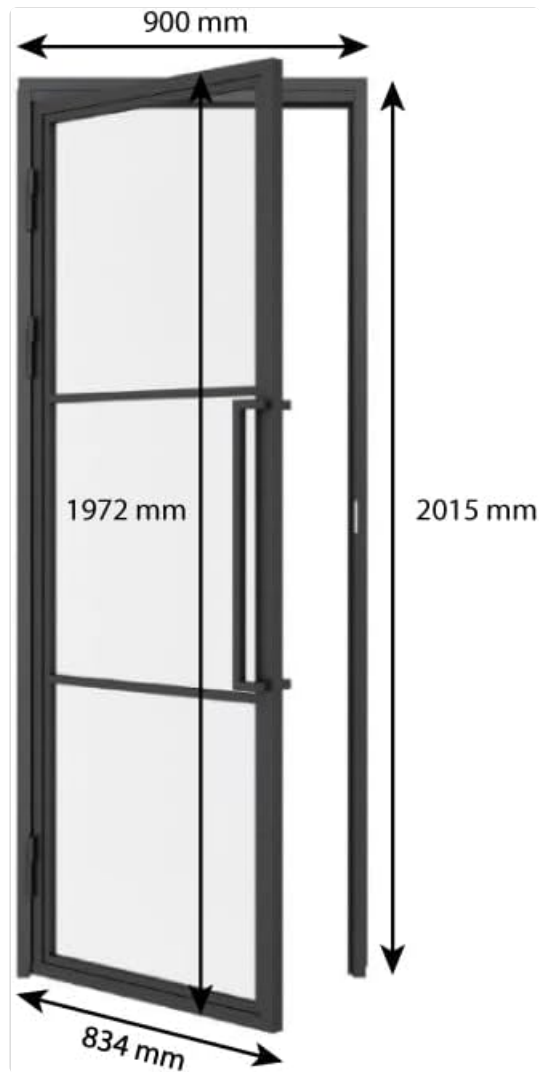


Image: Technical diagram illustrating the precise dimensions of the door and its components.

This diagram provides precise measurements for the Schulte Loft Glass Interior Door. It indicates an overall height of 2015 mm and a width of 900 mm. The main glass panel height is 1972 mm, and the door leaf width is 834 mm, crucial for proper installation and fit.

Installation Steps

1. **Assemble Door Frame:** If the frame components are separate, assemble them according to the provided diagrams, ensuring all joints are secure.
2. **Position Frame:** Carefully position the assembled door frame into the rough opening. Use shims to ensure the frame is perfectly plumb and level on all sides.
3. **Secure Frame:** Drill pilot holes and secure the door frame to the wall studs using the provided screws. Start from the top, then middle, and bottom, checking for plumb and level at each step.
4. **Install Door Panel:** Carefully lift the door panel and align its hinges with the hinge pins on the frame. Lower the door onto the pins. This step requires at least two people due to the door's weight.
5. **Attach Handle:** Secure the door handle/pull bar to the designated mounting points on the door panel. Refer to the close-up image of the handle for correct orientation.



Image: Detailed view of the integrated matte black door handle.

A detailed view of the door's handle, which is seamlessly integrated into the matte black steel frame. The handle design is minimalist and functional, complementing the industrial aesthetic of the door.

6. **Install Magnetic Clasp:** Attach the magnetic clasp mechanism to the door frame and door panel as instructed, ensuring proper alignment for smooth closure.
7. **Test Operation:** Open and close the door several times to ensure it swings freely, closes smoothly, and latches securely. Make any necessary adjustments to the frame or hinges.



Images: Door in open and closed positions for testing.

The left image shows the door in an open position, illustrating its pivot mechanism and how it allows for a wide passage. The right

image presents the door in a fully closed state, emphasizing its tall, slender profile and the distinct industrial-style divisions of its glass panels.

8. **Final Inspection:** Check all connections and ensure the door is stable and operates correctly.



Image: Fully installed Schulte Loft Glass Interior Door.

This image displays the Schulte Loft Glass Interior Door fully installed, showcasing its sleek matte black frame and clear glass panels that allow light to pass through, creating an open and modern aesthetic. The door is shown in an open position, leading into another room.

OPERATION

The Schulte Loft Glass Interior Door is designed for smooth and quiet operation. To open the door, gently pull or push the handle in the desired direction. The door will pivot on its hinges. To close, simply push or pull the door until the magnetic clasp engages, ensuring a soft and secure closure. Avoid slamming the door to preserve its components and ensure longevity.





Image: Close-up of the door hinge, illustrating the pivot point.

This image shows a close-up of the durable matte black hinge, highlighting its robust construction. The hinges are designed for smooth and quiet operation, contributing to the door's overall quality and longevity.

MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your Schulte Loft Glass Interior Door.

- **Cleaning Glass:** Use a soft, lint-free cloth and a non-abrasive glass cleaner to clean the transparent glass panels. Avoid harsh chemicals that could damage the glass or frame.
- **Cleaning Frame:** Wipe the matte black powder-coated frame with a soft, damp cloth. For stubborn marks, use a mild soap solution and dry thoroughly. Do not use abrasive cleaners or scouring pads.
- **Hinge Inspection:** Periodically check the hinges for any signs of wear or looseness. While the ball bearings are maintenance-free, ensuring the hinges are securely fastened to the frame and door panel is important.
- **Magnetic Clasp:** Ensure the magnetic clasp is free of debris and functions correctly. Clean if necessary.
- **General Check:** Annually inspect all screws and connections to ensure they remain tight.

TROUBLESHOOTING

This section addresses common issues you might encounter with your door.

Problem	Possible Cause	Solution
Door does not close smoothly or rubs against frame.	Frame not plumb or level; loose hinges; debris in hinge mechanism.	Check frame for plumb and level, adjust shims if necessary. Tighten hinge screws. Clean hinges.
Magnetic clasp does not engage.	Misalignment of clasp components; debris on magnet.	Adjust the position of the clasp components on the door or frame. Clean the magnet and strike plate.
Door feels wobbly or loose.	Loose mounting screws for frame or hinges.	Inspect and tighten all mounting screws on the door frame and hinges.
Scratches on frame or glass.	Accidental impact or abrasive cleaning.	Minor scratches on the frame may be touched up with appropriate matte black paint. Glass scratches may require professional repair or replacement. Prevent future damage by following maintenance guidelines.

SPECIFICATIONS

Attribute	Detail
Brand	inova
Model Number	BDTV461G1170-DBF000101L

Attribute	Detail
Dimensions (W x H)	90 x 201 cm (900 mm x 2015 mm)
Weight	Approximately 36 kg (36000 Grams)
Color	Matte Black Frame, Transparent Glass
Material	Glass, Steel (Powder-coated)
Glass Thickness	4 mm (Safety Glass)
Steel Profile Thickness	32 mm
Opening Direction	Left Hand Opening (tirant gauche)
Assembly Required	Yes

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or to order replacement parts, please contact the manufacturer or your point of purchase. Keep your proof of purchase for warranty claims.

Manufacturer: inova

Please refer to the contact information provided with your purchase documentation or visit the official inova website for the most up-to-date support details.

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