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> CALHOME 40x84 Inch Full Lite Frost Glass Black Steel Frame Interior Sliding Barn Door with Hidden Track System - Instruction Manual

## CALHOME Full Lite Frost Glass Interior Sliding Barn Door with Hidden Track System

# CALHOME 40x84 Inch Full Lite Frost Glass Black Steel Frame Interior Sliding Barn Door with Hidden Track System - Instruction Manual

This manual provides detailed instructions for the installation, operation, and maintenance of your CALHOME Interior Sliding Barn Door. Please read thoroughly before beginning installation.

## 1. PRODUCT OVERVIEW

The CALHOME Full Lite Frost Glass Black Steel Frame Interior Sliding Barn Door is designed to provide a functional and aesthetically pleasing room divider. It features a durable steel frame, frosted glass for privacy, and a concealed sliding track system with a soft-close mechanism for smooth and quiet operation. The door ships fully pre-assembled, simplifying the installation process.

- Includes 1 metal and glass door and 1 hidden track sliding hardware set.
- Track and roller system is fully concealed after installation.
- Features a soft-close and soft-open mechanism for effortless operation.
- Frosted glass coating provides privacy while allowing light diffusion.
- Door dimensions: 84 inches (height) x 40 inches (width) x 1.75 inches (thickness).
- Suitable for openings under 80 inches (height) x 36 inches (width).
- Door ships fully pre-assembled.



Image 1.1: The CALHOME Full Lite Frost Glass Black Steel Frame Interior Sliding Barn Door shown installed, demonstrating its minimalist design and functionality as a room divider.

## 2. SAFETY INFORMATION

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Please observe the following safety precautions during installation and use:

- Always wear appropriate safety gear, including gloves and eye protection, during installation.
- Ensure the wall structure is capable of supporting the weight of the door and hardware (approximately 79 lbs). Consult a professional if unsure.
- Keep children and pets away from the installation area.
- Handle glass components with extreme care to prevent breakage and injury.
- Do not modify the door or hardware components, as this may compromise safety and void the warranty.
- Ensure all fasteners are securely tightened before operating the door.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged,

contact CALHOME customer support.

- Pre-assembled Glass and Steel Frame Door (1)
- Hidden Track System (1 set)
- Soft-Close/Open Mechanism (included with track system)
- Floor Guide (1)
- Mounting Hardware (screws, anchors, etc.)

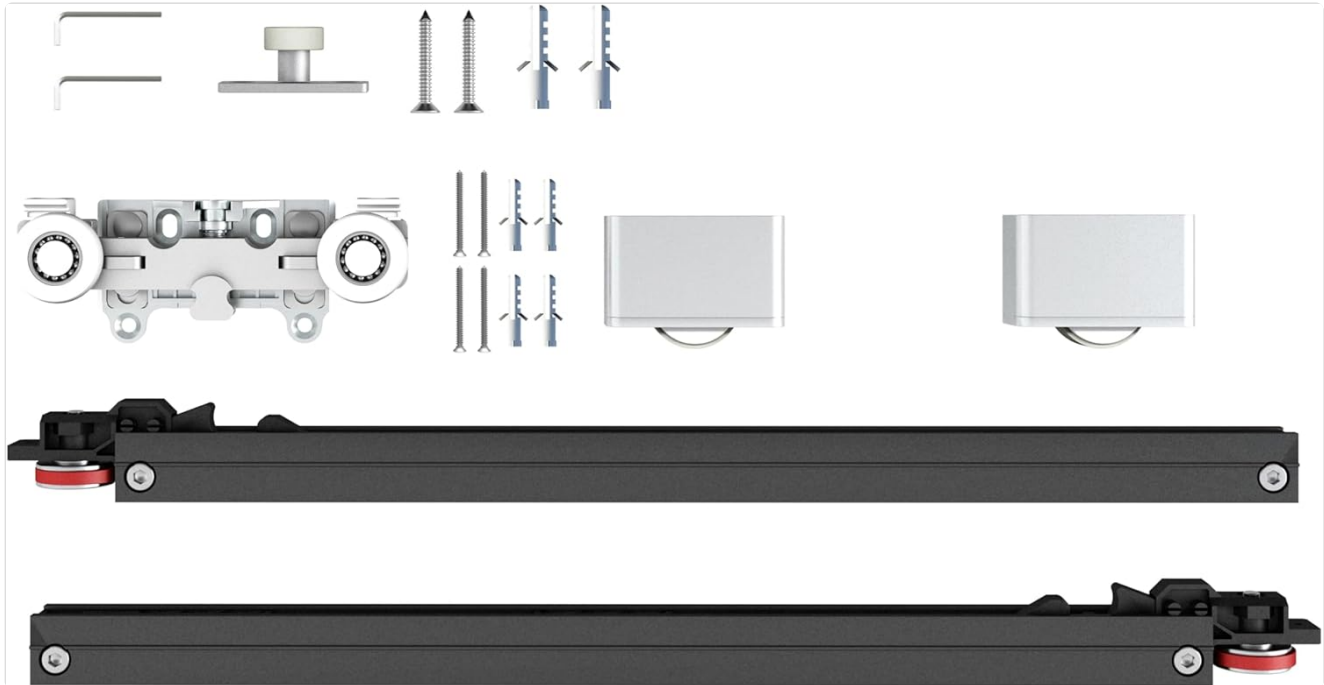


Image 3.1: An overview of the hardware components included in the hidden track system, including rollers, track, and various fasteners.

## 4. SETUP AND INSTALLATION

The door ships fully pre-assembled. Installation primarily involves mounting the hidden track system and hanging the door.

### 4.1 Wall Preparation

- Identify the location for the track above the door opening. Ensure there is sufficient clearance for the door to slide open fully.
- Locate wall studs or use appropriate heavy-duty anchors to secure the track. The wall must be structurally sound.
- Measure and mark the installation height for the track, ensuring it is level. The top of the door will be approximately 1.75 inches below the bottom of the track.

### 4.2 Hidden Track System Installation

- Carefully unpack the hidden track system components.
- Align the track with the marked installation line on the wall.
- Secure the track to the wall using the provided screws and anchors. Ensure the track is perfectly level and firmly attached.
- Install the soft-close/open mechanisms at the desired positions within the track, typically near the ends of the door's travel path. Refer to the specific diagrams included with your hardware kit for precise placement.



Image 4.1: A detailed view of the concealed sliding track system, showing the rollers and soft-close mechanism integrated into the track.

### 4.3 Door Hanging

- With assistance, lift the pre-assembled door and carefully engage the rollers on the top edge of the door with the installed hidden track.
- Ensure the door hangs freely and can slide smoothly along the track.
- Adjust the door's height if necessary using the adjustment screws on the rollers (if applicable).

### 4.4 Floor Guide Installation

- Position the floor guide at the bottom of the door opening, ensuring it aligns with the groove on the bottom edge of the door.
- Mark the mounting holes for the floor guide.
- Drill pilot holes and secure the floor guide to the floor using the provided screws. Ensure the door slides without obstruction from the guide.



Image 4.2: The floor guide, designed to keep the bottom of the door stable and aligned during sliding operation.

#### **4.5 Soft-Close Mechanism Adjustment**

- Test the soft-close and soft-open functions by slowly sliding the door.
- If the door does not engage the soft-close mechanism correctly or stops too abruptly, adjust the position of the soft-close activators within the track.
- Fine-tune the placement until the door glides smoothly into the soft-close position at both ends of its travel.

### **5. OPERATION**

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To operate your CALHOME sliding barn door, simply push or pull the door panel. The hidden track system with its soft-close and soft-open mechanisms will ensure a smooth, controlled, and quiet movement. Avoid forcing the door if it encounters resistance.

### **6. MAINTENANCE**

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Regular maintenance will ensure the longevity and optimal performance of your door.

- **Cleaning the Glass:** Use a standard glass cleaner and a soft, lint-free cloth to clean the frosted glass. Avoid abrasive cleaners or tools that could scratch the surface.
- **Cleaning the Steel Frame:** Wipe the steel frame with a damp cloth and mild detergent. Dry immediately to prevent water spots.
- **Track and Roller Inspection:** Periodically inspect the hidden track and rollers for any debris or obstructions. Clean as necessary. Avoid lubricating the track unless specifically recommended by the manufacturer, as this can attract dust.
- **Hardware Check:** Every 6-12 months, check all mounting screws and fasteners to ensure they remain tight. Retighten if any have loosened.

## 7. TROUBLESHOOTING

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If you encounter issues with your sliding barn door, refer to the following common solutions:

- **Door does not slide smoothly:**
  - Check the track for obstructions or debris.
  - Ensure the track is level and securely mounted.
  - Verify the floor guide is properly aligned and not causing friction.
  - Inspect rollers for damage or wear.
- **Soft-close mechanism not engaging or working correctly:**
  - Adjust the position of the soft-close activators within the track. They may need to be moved slightly to engage the door's rollers at the correct point.
  - Ensure the door is not being forced against the mechanism.
- **Door wobbles or is unstable:**
  - Check that the floor guide is securely fastened and properly engaging the bottom of the door.
  - Verify all track mounting screws are tight.

## 8. SPECIFICATIONS

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<b>Brand</b>	CALHOME
<b>Model</b>	Full Lite Frost Glass Interior Sliding Barn Door with Hidden Track System
<b>Door Dimensions (H x W x T)</b>	84 in. x 40 in. x 1.75 in.
<b>Suitable Opening Size</b>	Under 80 in. (H) x 36 in. (W)
<b>Material</b>	Glass, Steel
<b>Glass Coating</b>	Frost
<b>Color</b>	Black (Frame)
<b>Item Weight</b>	79 Pounds
<b>Included Components</b>	Glass door, Hidden track system, Soft close
<b>Assembly Required</b>	No (Door ships pre-assembled)
<b>UPC</b>	197819093603
<b>ASIN</b>	B0F1ZQ2LRV

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please contact CALHOME customer service. Details regarding specific warranty terms and conditions are typically provided with your purchase documentation or can be found on the manufacturer's official website. Keep your purchase receipt for warranty claims.