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FREDBECK MB-MDF-BF-D15H-1284-X2

# FREDBECK 24x84 White Bifold Sliding Folding Barn Door Instruction Manual

Model: MB-MDF-BF-D15H-1284-X2

## 1. PRODUCT OVERVIEW

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The FREDBECK 24x84 White Bifold Sliding Folding Barn Door is designed for efficient space utilization and modern aesthetics. Constructed from solid MDF with a water-proof PVC surface, this door offers durability and ease of maintenance. It features a smooth and quiet sliding mechanism, making it suitable for various interior spaces.

### Key Features:

- **Solid MDF & Water-Proof PVC Surface:** Ensures durability, stability, and easy cleaning.
- **High-Quality Hardware:** Features super silent nylon wheels for smooth and quiet operation, along with high-strength industrial-grade flat tracks.
- **Space-Saving Design:** Bifold and sliding functionality allows for up to 50% space saving compared to traditional doors.
- **Versatile Application:** Ideal for laundry rooms, closets, pantries, studies, living rooms, kitchens, and other interior spaces.
- **Flexible Opening:** Can be configured to open from either the left or right side.



Image 1.1: The FREDBECK bifold door in a partially open position, showcasing its design.



**New Design:** Up to **50%** space saving



***Fully Opened***



***Half Closed***



***Fully Closed***

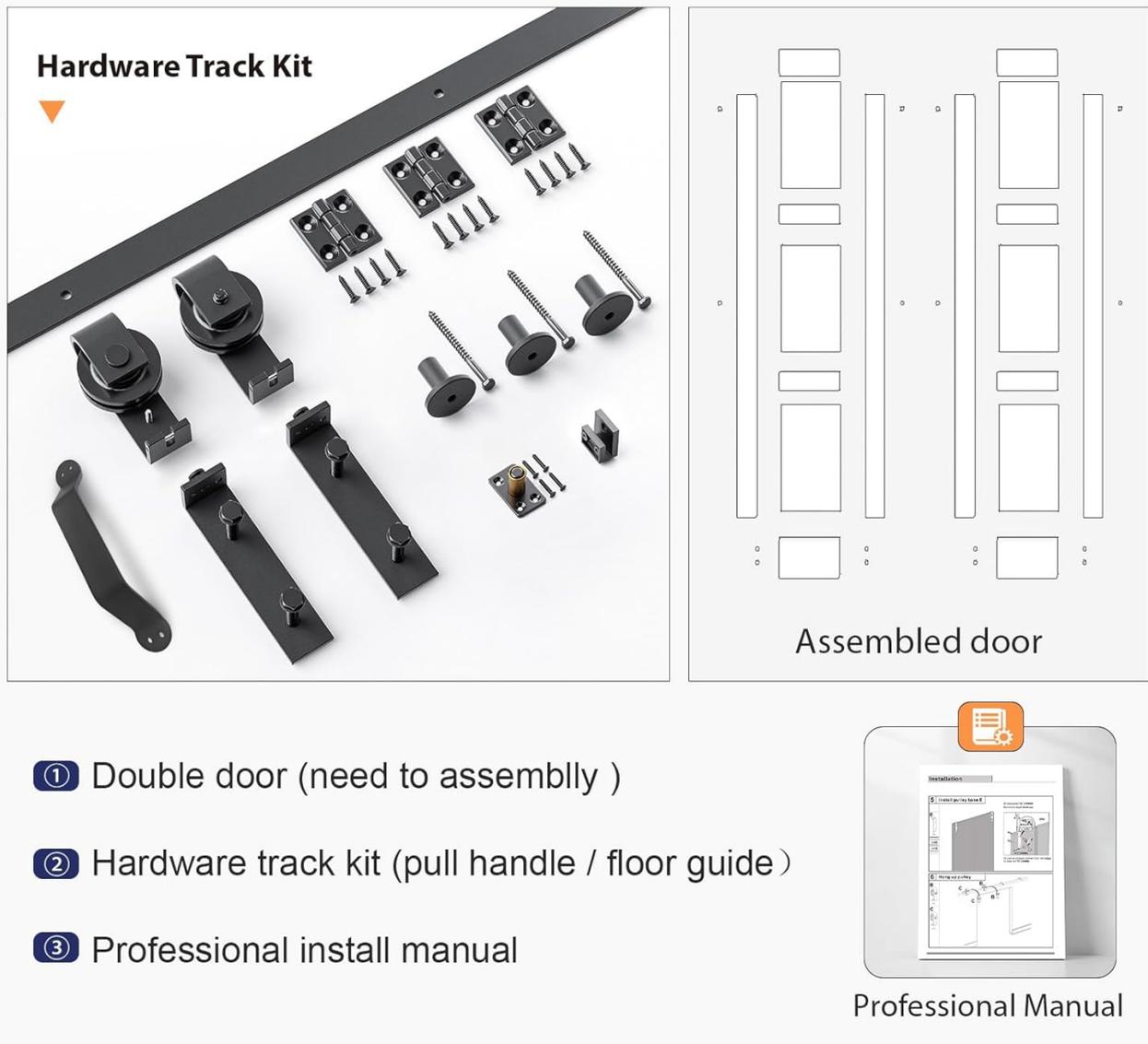
Image 1.2: Visual representation of the door's various positions: fully opened, half closed, and fully closed, highlighting its space-saving design.

## **2. PACKAGE CONTENTS**

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

- Bifold Barn Door Panels (requires assembly)
- Barn Door Hardware Kit (includes pull handle, floor guide, track, rollers, and screws)
- Professional Installation Manual

# - Packing list -



- ① Double door (need to assembly )
- ② Hardware track kit (pull handle / floor guide )
- ③ Professional install manual

Image 2.1: Illustrated packing list detailing the bifold door components, hardware, and instruction manual.

## 3. IMPORTANT CONSIDERATIONS BEFORE INSTALLATION

Careful planning and accurate measurements are crucial for successful installation. Please review the following guidelines before starting.

### 3.1. Size Selection and Clearance:

- The door opening width should be at least 4 inches less than the track length. For this 24" (12"x2) x 84" door, the track length is 28 inches. Therefore, the door opening width should be less than 24 inches.
- Ensure a minimum of 6 inches of clearance is available from the top of the door opening to the ceiling to accommodate the track and hardware.
- The door thickness is 1 3/8 inches.



Size Choice	Each Door Size	Door's Quantity	Fit Opening (W/H)	Track Length	Clearance Needed	Door Thickness
24" (12"x2) x 84"	12"Wx84"H	2	≤24"X84"	28"	6"	1-3/8"
28" (14"x2) x 84"	14"Wx84"H	2	≤28"X84"	34"		
30" (15"x2) x 84"	15"Wx84"H	2	≤30"X84"	34"		
32" (16"x2) x 84"	16"Wx84"H	2	≤32"X84"	36"		
36" (18"x2) x 84"	18"Wx84"H	2	≤36"X84"	40"		
42" (21"x2) x 84"	21"Wx84"H	2	≤42"X84"	46"		
48" (24"x2) x 84"	24"Wx84"H	2	≤48"X84"	52"		
48" (12"x4) x 84"	12"Wx84"H	4	≤48"X84"	52"		

Image 3.1: Detailed size chart for various bifold door configurations, including track length and required clearance.

### 3.2. Wall Preparation:

- It is highly recommended to install a header board (not included) above the door frame. This provides a solid mounting surface for the track, especially if wall studs do not align with track mounting points. The header board should be securely fastened into wall studs using cabinet or deck screws.
- Ensure the header board is level before mounting the track.

### 3.3. Tools Required:

A power drill/driver, measuring tape, level, and screwdriver are essential. For concrete walls or tile floors, appropriate masonry bits will be necessary.

## 4. SETUP AND INSTALLATION

The installation process involves assembling the door panels, attaching hinges, mounting the track, and finally hanging the door. Follow the detailed instructions provided in the included professional installation manual for best results. The following steps provide a general overview.

### 4.1. Door Panel Assembly:

1. Unpack all door panels and hardware. Lay out the pieces in a clear, open workspace.
2. Assemble the individual door panels according to the diagrams in the manual. Ensure all connections are secure.
3. Attach the hinges to the assembled door panels. Pay close attention to the hinge placement and orientation as indicated in the manual.

### 4.2. Track Installation:

1. Measure and mark the precise location for the track on the header board or wall, ensuring it is perfectly level.
2. Drill pilot holes as indicated in the manual.
3. Securely mount the track to the wall or header board using the provided screws.

### 4.3. Hanging the Door:

1. Attach the rollers to the top of the assembled door panels.
2. Carefully lift the heavy door assembly and align the rollers with the track. This step may require two people.
3. Once the door is on the track, install the floor guide at the bottom to ensure smooth movement and stability. Mark the position with the door in the closed position for accurate placement.
4. Install the door handle.

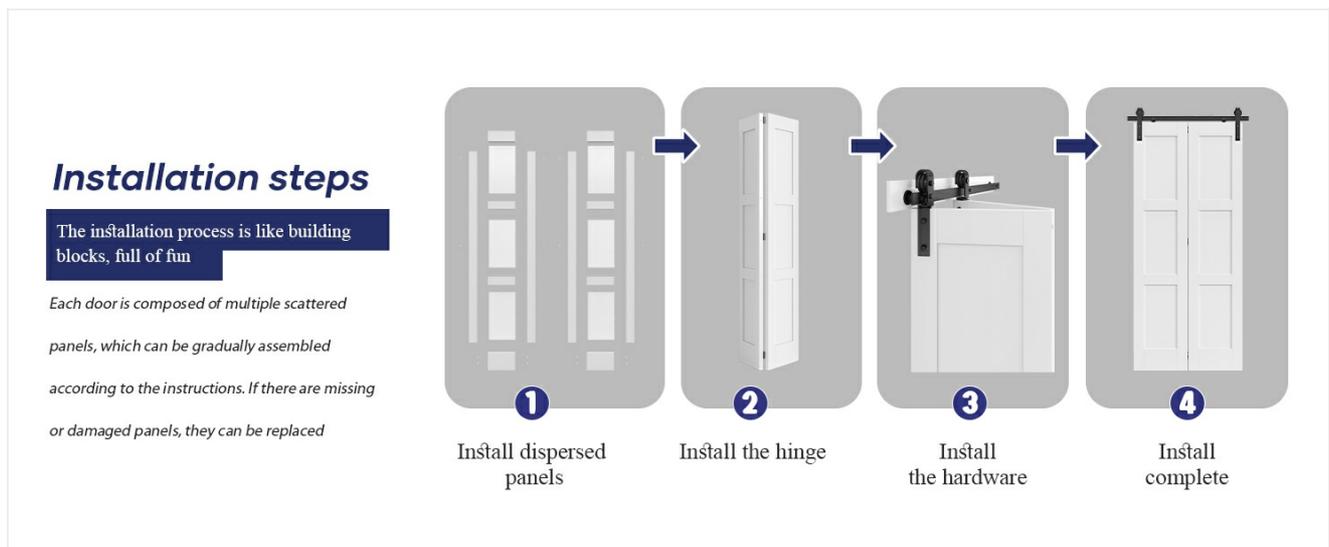


Image 4.1: Overview of the installation process, from panel assembly to final hardware installation.

## You can choose to open the door from left or right



Image 4.2: Illustration demonstrating how to configure the door to slide from left to right or right to left by adjusting roller placement.

## 5. OPERATION

The FREDBECK bifold door is designed for smooth and quiet operation. To open or close the door, gently push or pull the handle in the desired direction. The nylon wheels ensure minimal noise and effort.

### 5.1. Opening and Closing:

- To open, pull the door panels along the track. The bifold design allows the panels to fold neatly, maximizing the opening space.
- To close, push the door panels back along the track until they fully extend and meet.
- The rollers allow for 360-degree free rotation, providing flexibility in how the door folds and slides.



# 360°

Free rotation



**Make the best  
use of available space**



Image 5.1: Detail of the 360-degree free rotation feature of the door's sliding mechanism, allowing for flexible movement.

*Slide like butter ,Soft and quiet*



Image 5.2: Visual representation emphasizing the smooth and quiet performance of the door's sliding system.

## 6. MAINTENANCE

Proper maintenance will ensure the longevity and continued smooth operation of your FREDBECK bifold door.

### 6.1. Cleaning:

- The PVC surface is waterproof and easy to clean. Use a soft, damp cloth with mild soap and water to wipe down the door panels.
- Avoid abrasive cleaners or harsh chemicals, as these can damage the PVC finish.
- Regularly clean the track to remove dust and debris that could impede smooth operation.

### 6.2. Hardware Inspection:

- Periodically check all screws and fasteners on the hinges, rollers, and track to ensure they remain tight. Tighten any loose components as needed.
- Inspect the nylon wheels for any signs of wear or damage.



Image 6.1: Cross-section view illustrating the door's construction with a Pine Wood Core, MDF, and a waterproof PVC surface, highlighting its stable and easy-to-clean properties.

## 7. TROUBLESHOOTING

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If you encounter any issues with your FREDBECK bifold door, please refer to the following common troubleshooting tips:

- **Door not sliding smoothly:** Check the track for any obstructions (dust, debris) and clean it thoroughly. Inspect rollers for damage or misalignment. Ensure all track mounting screws are tight.
- **Door not closing completely:** Verify that the floor guide is correctly installed and not obstructed. Check for any warping in the door panels (though unlikely with MDF/PVC construction).
- **Excessive noise during operation:** Clean the track and rollers. Lubricate the rollers with a silicone-based lubricant if necessary.
- **Door feels loose or wobbly:** Re-check all hinge and hardware connections, tightening any loose screws. Ensure the track is securely mounted to a stable surface.

If these steps do not resolve the issue, please contact FREDBECK customer support for further assistance.

## 8. PRODUCT SPECIFICATIONS

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Specification	Detail
Brand	FREDBECK
Model Number	MB-MDF-BF-D15H-1284-X2
Color	White
Material	Wood (MDF with Pine Wood Core) and PVC Surface
Product Dimensions	1.4 x 24 x 84 inches
Item Weight	58 Pounds
Assembly Required	Yes
Track Length	28 inches
Door Thickness	1 3/8 inches
Date First Available	June 5, 2024

## 9. WARRANTY AND SUPPORT

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For information regarding product warranty, please refer to the documentation included with your purchase or contact FREDBECK customer support directly. If you require assistance with installation, troubleshooting, or have any questions about your product, please reach out to the manufacturer's support team.