

FREDBECK MB-CPS-11H-36

FREDBECK 36x84 Inch White Barn Door Instruction Manual

Model: MB-CPS-11H-36

1. INTRODUCTION

Thank you for choosing the FREDBECK 36x84 inch White Barn Door. This sliding barn door system is designed to provide a stylish and space-saving solution for various interior spaces. Constructed from solid wood and MDF with a glossy PVC surface, it offers durability, water resistance, and ease of cleaning. This manual provides essential information for safe installation, operation, and maintenance of your new barn door.

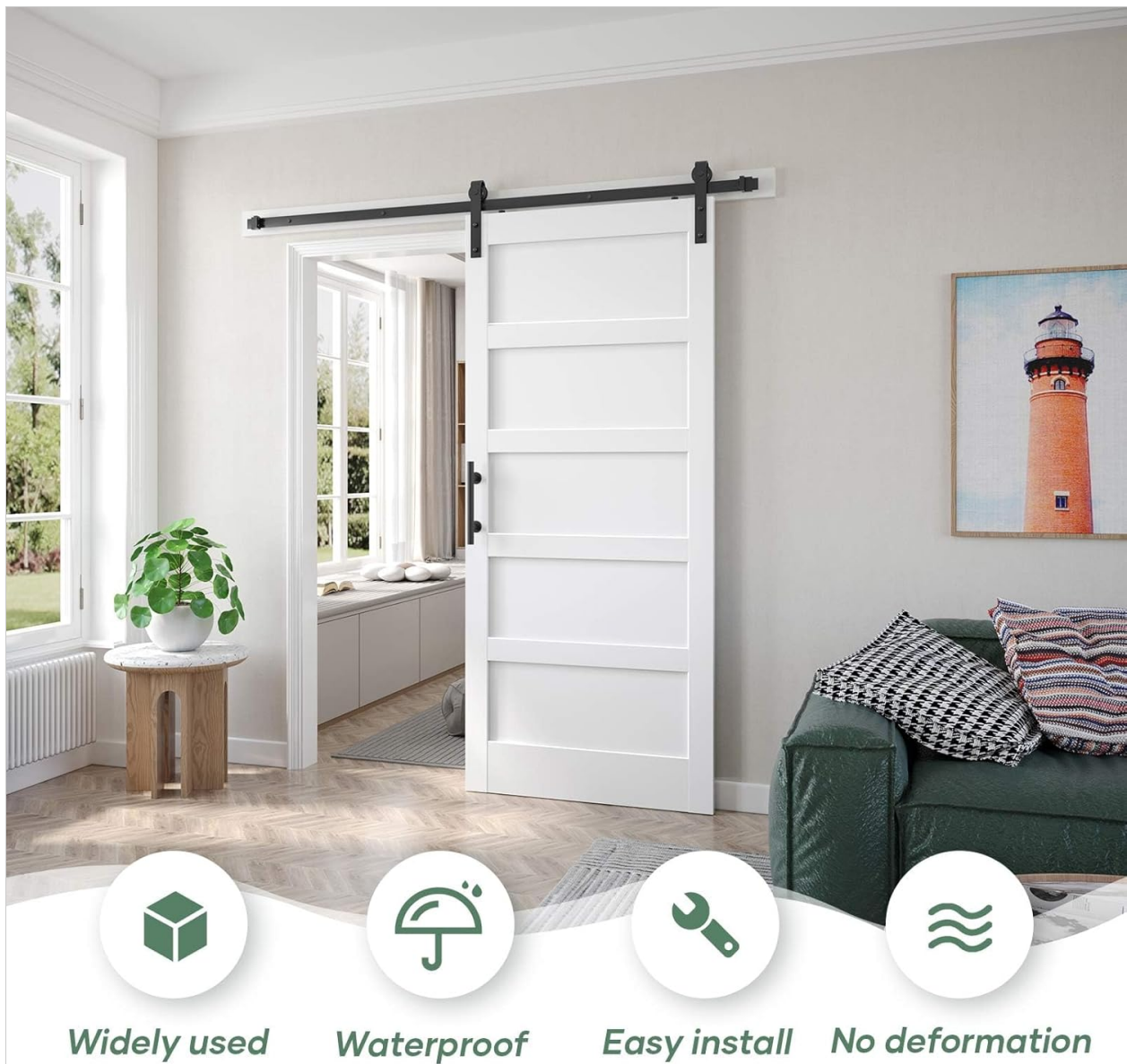


Image 1.1: The Fredbeck 36x84 inch White Barn Door installed in a modern living space.

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in injury or product damage.

- **Two-Person Assembly:** Due to the weight and size of the door panel and hardware, a minimum of two people is required for safe assembly and installation.
- **Secure Mounting:** The sliding track must be securely mounted into wall studs or a solid header board. Do not install directly into drywall without proper reinforcement.
- **Proper Tools:** Use appropriate tools for drilling, measuring, and tightening fasteners. Ensure all tools are in good working condition.
- **Clearance:** Ensure adequate clearance above the door opening for the track system and around the door for smooth operation. Refer to the dimension diagrams.
- **Obstructions:** Verify that there are no electrical wires, plumbing, or other obstructions within the wall where drilling is required.
- **Children and Pets:** Keep children and pets away from the installation area during assembly.

3. PACKAGE CONTENTS

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

- 1 x Door Panel (36 inches wide x 84 inches high)
- 1 x 6.6FT Sliding Door Hardware Kit (includes track, hangers, floor guide, anti-jump pads, door stoppers, handle, and all necessary fasteners)
- 1 x Installation Manual (this document)

ABOUT THE PACKAGE

NOTE: hardware and door panels are in **one package** as picture below.

Package size:

Length: 80in-86in

With: 4in-7in

High: 10in-14in

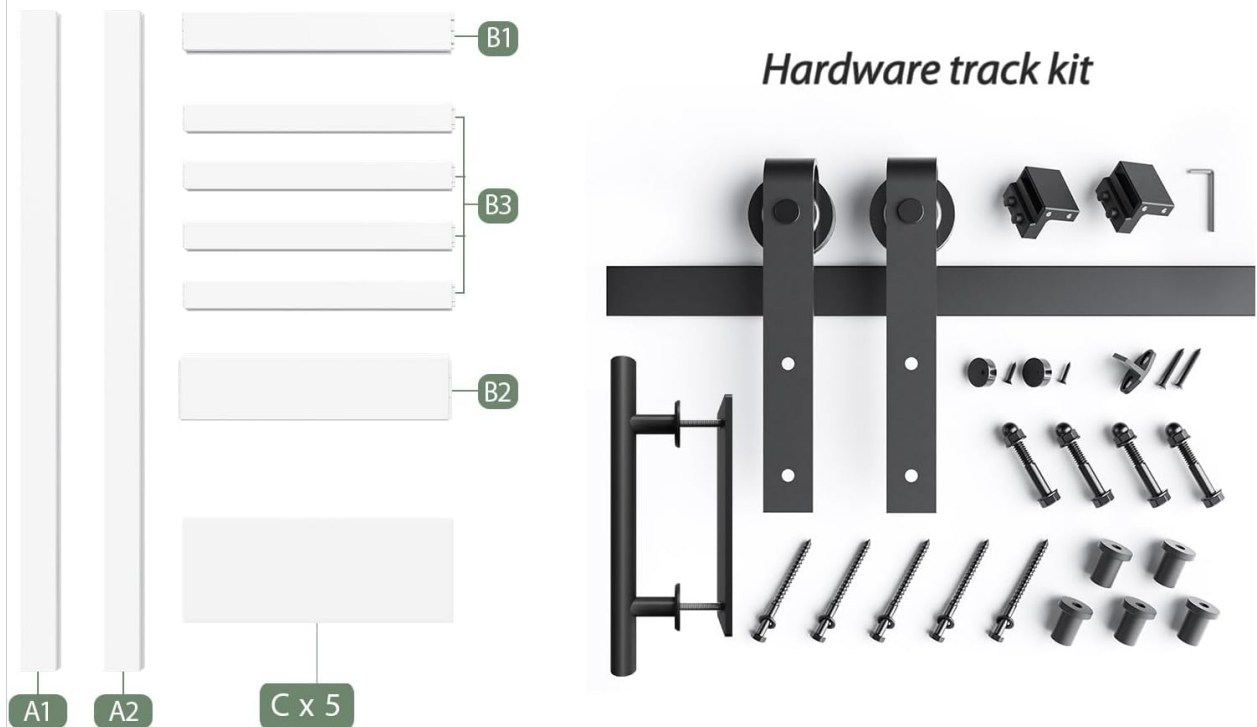
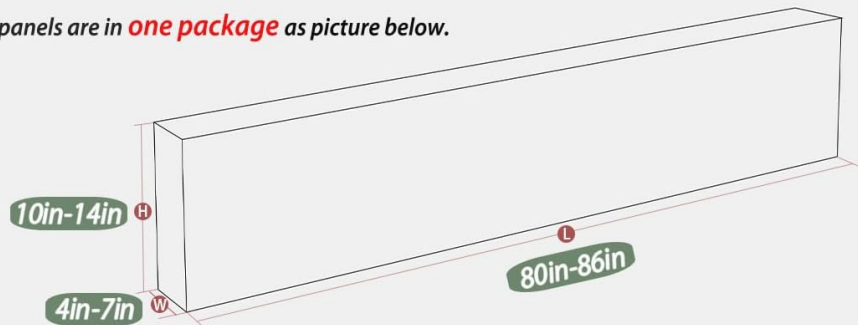


Image 3.1: All components included in the Fredbeck barn door package.

4. PRODUCT DIMENSIONS AND SPECIFICATIONS

Understanding the dimensions and materials of your barn door is crucial for proper installation and fit.

4.1 Key Dimensions

- **Door Panel Width:** 36 inches
- **Door Panel Height:** 84 inches

- **Door Panel Thickness:** 1.4 inches
- **Sliding Track Length:** 6.6 feet
- **Minimum Clearance Needed Above Door:** 5 5/8 inches
- **Recommended Opening Width:** 33-34 inches



Image 4.1: Detailed dimensions for the Fredbeck barn door and its hardware.

4.2 Material Composition

The door panel features a robust construction for longevity and stability:

- **Core Material:** Solid wood and MDF (Medium-Density Fiberboard)
- **Surface Finish:** Glossy PVC (Polyvinyl Chloride) coating



Image 4.2: Illustration of the door's pine wood core, MDF, and PVC surface for stability and durability.

4.3 Size Guide for Openings

Refer to the table below to ensure the selected door size is appropriate for your opening.

Door Size	Fit Opening Width	Fit Opening Height
18x84 double doors	33in-35in	≤82
36x84 single door	33in-34in	≤82
42x84 single door	38in-41in	≤82
48x84 single door	45in-47in	≤82

Table 4.1: Recommended opening sizes for various Fredbeck barn door configurations.

5. INSTALLATION GUIDE

Follow these steps carefully for a successful installation. It is highly recommended to have two people for this

process.

5.1 Tools Required (Not Included)

- Drill
- Level
- Measuring Tape
- Pencil
- Stud Finder
- Wrench/Socket Set
- Screwdriver

5.2 Step-by-Step Installation

1. **Prepare the Opening:** Ensure your door opening is properly framed and finished. Measure the width and height to confirm compatibility with your door size.
2. **Locate Wall Studs:** Use a stud finder to locate and mark the center of the wall studs above your door opening. These marks are critical for securely mounting the track. If studs do not align with track holes, a header board (not included) must be installed across the opening, securely fastened to multiple studs.
3. **Install the Sliding Track:** Position the track at the recommended height (door height + 5 5/8 inches from the top of the door opening to the top of the track). Mark the drilling points. Drill pilot holes and securely fasten the track to the wall studs or header board using the provided lag screws. Ensure the track is perfectly level.
4. **Assemble the Door Panel:** Follow the detailed instructions in the included manual to assemble the door panel. This typically involves connecting the individual panels and securing them.
5. **Attach Hangers to Door:** Mount the hangers to the top edge of the door panel according to the instructions, ensuring they are evenly spaced and securely tightened.
6. **Hang the Door:** With assistance, carefully lift the assembled door panel and hook the hangers onto the sliding track.
7. **Install Door Stoppers:** Adjust and secure the door stoppers on the track to prevent the door from sliding too far in either direction.
8. **Install Floor Guide:** Position the floor guide at the bottom of the door opening to prevent the door from swinging out. Mark and drill pilot holes, then secure the guide to the floor.
9. **Attach Handle:** Install the handle to the door panel at a comfortable height. The two-way design allows for easy pushing from either side.
10. **Final Adjustments:** Test the door's movement. Ensure it slides smoothly and quietly. Make any necessary adjustments to the stoppers or floor guide.

5.3 Installation Overview Video

Watch this official video for a visual guide on the installation process and key features of the Fredbeck barn door.

Your browser does not support the video tag.

Video 5.1: An overview of the Fredbeck white barn door and its hardware, demonstrating its functionality and installation steps.

6. OPERATION

Operating your FREDBECK barn door is straightforward:

- **Opening:** Gently grasp the handle and slide the door along the track until it reaches the desired open position or the door stopper.
- **Closing:** Gently grasp the handle and slide the door along the track until it fully covers the opening or reaches the door stopper on the other side.
- **Smooth Movement:** The door is designed for smooth and quiet operation. Avoid forcing the door, as this can damage the hardware or the door itself.

7. MAINTENANCE AND CARE

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

7.1 Cleaning the Door Surface

The PVC-coated surface is designed for easy cleaning:

- Wipe the door surface with a soft, damp cloth.
- For tougher stains, use a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials that could damage the PVC finish.
- The PVC surface is waterproof, making it suitable for various environments and easy to maintain its appearance.



Image 7.1: The waterproof PVC surface of the Fredbeck barn door, ensuring durability and easy cleaning.

7.2 Hardware Maintenance

- Periodically check all fasteners on the track and hangers to ensure they are tight. Retighten if necessary.
- Keep the sliding track clean and free of debris. Dust or dirt can impede smooth operation.
- If the door's movement becomes stiff, apply a silicone-based lubricant to the wheels of the hangers and the top of the track. Do not use oil-based lubricants, as they can attract dust.

8. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Door is difficult to slide:**
 - Check if the track is clean and free of obstructions.
 - Ensure the track is level. An unlevel track can cause resistance.
 - Lubricate the hanger wheels and track with a silicone spray.
- **Door wobbles or swings out at the bottom:**

- Verify that the floor guide is properly installed and adjusted.
- Ensure the door is correctly seated within the floor guide.
- **Door is scraping the floor:**
 - Check the height of the track installation. The door should have a small gap (approx. 1/2 inch) from the floor.
 - Ensure all hanger bolts are securely tightened.
- **Door does not close completely:**
 - Adjust the position of the door stoppers on the track.
 - Ensure there are no obstructions in the door's path.

9. WARRANTY AND SUPPORT

FREDBECK stands behind the quality of its products. This barn door comes with a standard manufacturer's warranty covering defects in materials and workmanship. For specific warranty details, please refer to the documentation included with your purchase or contact FREDBECK customer service.

If you have any questions, require assistance with installation, or need to report a missing/damaged part, please contact FREDBECK customer support through the retailer where you purchased the product or visit the official FREDBECK website for contact information.

Thank you for choosing FREDBECK.