

SOLRIG 48" x 84" 3 Lite Frosted Glass

SOLRIG Bifold Barn Door Instruction Manual

MODEL: 48" x 84" 3 LITE FROSTED GLASS

Brand: SOLRIG

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SOLRIG Bifold Barn Door. Please read this manual thoroughly before beginning installation to ensure proper setup and safe use. The bifold barn door design offers a space-saving solution with a modern aesthetic, featuring tempered frosted glass panels for privacy while allowing natural light.

2. Safety Information

- Always wear appropriate safety gear, including gloves and eye protection, during installation.
- Ensure the installation surface (wall/header) is structurally sound and capable of supporting the door's weight (approximately 105 lbs).
- Keep children and pets away from the installation area.
- Handle glass panels with care to prevent breakage and injury.
- If any parts are damaged or missing, do not proceed with installation. Contact customer support immediately.

3. Package Contents

Verify that all components are present and undamaged before beginning assembly. The package includes:

- 2 x (24 in. x 84 in.) Bi-fold door panels
- 4.33FT (1320mm) track
- Two sliding wheels (pulleys)

- Hinges for folding door panels
- All necessary mounting hardware (screws, anchors, spacers, floor guide, pivot kit, door handle)



Figure 3.1: Included Hardware Components

4. Specifications

Feature	Detail
Brand	SOLRIG
Model	48" (24"x 2) x 84"
Color	White 3 Lite Frosted Glass
Material	Engineered Wood (MDF), Tempered Frosted Glass, Carbon Steel Hardware
Item Weight	105 Pounds
Product Dimensions	1.42 x 48 x 84 inches

Track Length	4.33 FT (1320mm)
Assembly Required	Yes

360° FREE ROTATION

Fixed Roller: Ensures a stable and secure position for the door
 Adjustable Roller: Enhance the ease of sliding the door open and closed



Figure 4.1: Standard Bifold Barn Door Sizes and Measurements

5. Setup and Installation

Follow these steps carefully for proper installation. It is recommended to have at least two people for assembly due to the door's weight.



1. **Prepare the Opening:** Measure your door opening accurately. Ensure the opening is clean and free of obstructions. Refer to Figure 4.1 for recommended door width and height relative to your opening.
2. **Assemble Door Panels:** Install the hinges to connect the individual door panels. The panels are pre-drilled for convenience.
3. **Install the Track:** Mount the track securely above the door opening. Ensure it is level and properly anchored to wall studs or a solid header. Refer to Figure 4.1 for the recommended track center hole to floor height.
4. **Install Pulley Bases:** Attach the pulley bases to the top of the door panels as indicated in the instructions.
5. **Hang Pulleys:** Attach the movable and fixed pulleys to the track. The adjustable rollers allow for ease of sliding.
6. **Install Floor Guide:** Secure the floor guide to the floor directly below the track to ensure smooth door movement and stability.
7. **Attach Door Handle:** Install the sliding door handle to the desired position on the door panel.

For detailed diagrams and specific measurements, please consult the included paper instructions.

6. Operation

The SOLRIG Bifold Barn Door is designed for smooth and quiet operation. To open or close the door, gently push or pull the handle. The panels will slide and fold simultaneously along the track.



Figure 6.1: Door in partially open position

Standard Bifold Barn Door Sizes



How to Measure for Double Bifold Barn Door

Size Choice	Door Width (W)	Door Height (H)	Track Length	Track Center Hole to Floor Guide
48" x 84"	48" (24" x 2)	84"	4.3ft	85 11/16"
60" x 84"	60" (30" x 2)	84"	2.83ft x2	85 11/16"
72" x 84"	72" (36" x 2)	84"	3.3ft x2	85 11/16"

Note: Door Panel Need to Assembly

Please measure the rough opening of your door accurately before purchasing to ensure a proper fit.

Figure 6.2: Door in fully open position

The adjustable rollers ensure a stable and secure position, enhancing the ease of sliding the door open and closed.



Figure 6.3: Roller Mechanism for Smooth Operation

7. Maintenance

- **Cleaning:** Wipe door panels and glass with a soft, damp cloth. Avoid abrasive cleaners that may damage the finish or glass. For frosted glass, use a mild glass cleaner if necessary.
- **Hardware:** Periodically check all screws and fasteners to ensure they are tight. Lubricate the sliding track and rollers annually with a silicone-based lubricant to maintain smooth operation.
- **Glass:** The tempered frosted glass is designed for durability. In case of accidental damage, contact a professional for replacement.

8. Troubleshooting

- **Door does not slide smoothly:** Check the track for any obstructions or debris. Ensure rollers are clean and lubricated. Verify that the track is level and securely mounted.
- **Door panels do not align:** Check hinge connections and ensure all hardware is properly installed and tightened. Adjust rollers if necessary.
- **Missing or damaged parts:** If you discover any missing or damaged components upon arrival, do not

proceed with installation. Contact SOLRIG customer support immediately for assistance.

9. Warranty and Support

SOLRIG products are designed for quality and durability. We guarantee our work and are committed to customer satisfaction.

- **Service Promise:** For any damage or lost questions, please contact our team of experts. We will assist with reissuing or replacing parts as needed.
- **Contact Support:** If you have any questions or require assistance, please reach out to SOLRIG customer service.

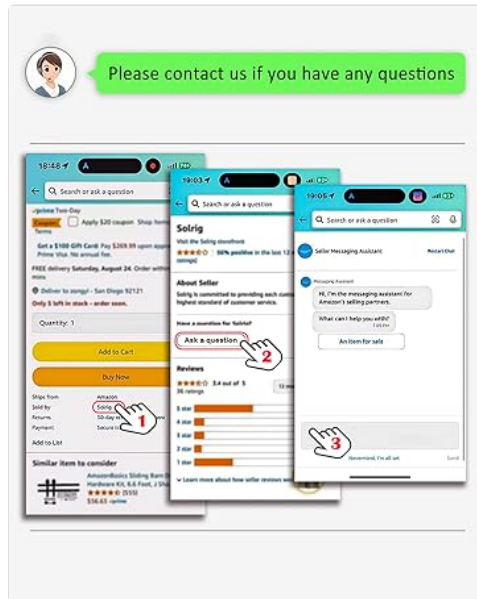


Figure 9.1: How to Contact Customer Support