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> SOLRIG 30in x 84in Double-Sided Mirrored Barn Door Instruction Manual

SOLRIG 30"x84"

SOLRIG Double-Sided Mirrored Barn Door Instruction Manual

Model: 30"x84" | For Easy Assembly and Installation

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, installation, operation, and maintenance of your SOLRIG 30"x84" Double-Sided Mirrored Barn Door. Please read all instructions carefully before beginning assembly or installation to ensure safe and proper use of the product. This barn door features a double-sided mirrored design with 3-lite panels and includes a 6ft sliding hardware kit, pre-drilled for convenience.



Figure 1.1: SOLRIG Double-Sided Mirrored Barn Door in a residential setting.

2. PRODUCT OVERVIEW

The SOLRIG Double-Sided Mirrored Barn Door is designed to enhance interior spaces by providing both functional separation and a reflective surface. Its construction emphasizes durability and aesthetic appeal.

2.1 Key Features

- **Double-Sided Mirrored Panels:** Features mirrors on both sides, offering functionality and design versatility.
- **3-Lite Panel Design:** Aesthetically pleasing panel configuration.
- **Durable Construction:** Made with solid, super-refined MDF (Medium-Density Fiberboard) and explosion-proof mirror glass. MDF is selected for its stability, resistance to warping, and smooth finish.
- **Pre-Drilled for Easy Assembly:** Components are pre-drilled to simplify the assembly process.
- **6ft Sliding Hardware Kit:** Includes all necessary hardware for a smooth sliding operation.

SAFETY GLASS MIRRORS

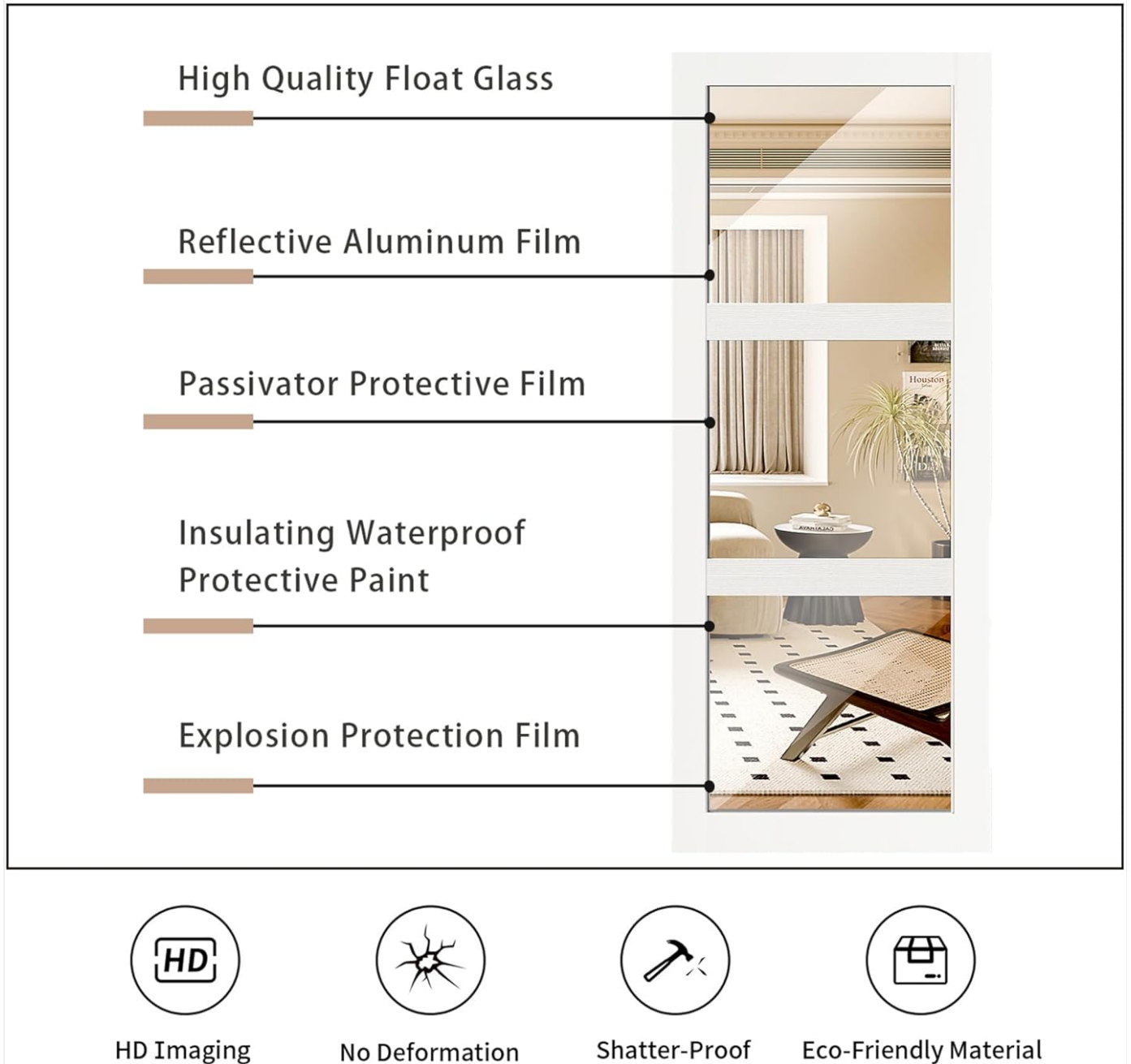


Figure 2.1: Composition of the safety glass mirrors, including high quality float glass, reflective aluminum film, passivator protective film, insulating waterproof protective paint, and explosion protection film.

High Quality MDF



**Eco-friendly
materials**



No Warping



**Smoother
Finish**



**Better Stable
and Hard**

Figure 2.2: High-quality MDF material, known for being eco-friendly, resistant to warping, providing a smoother finish, and offering better stability and hardness.

2.2 Recommended Placement

This mirrored barn door is versatile and can be integrated into various home environments to save space and add aesthetic value. Common applications include:

- Bedrooms and Master En Suites
- Closets and Wardrobes
- Laundry Rooms
- Pantries
- Living Rooms and Offices
- Bathrooms (where appropriate)

Suitable for a Variety of Scenes

The unique design of Mirrored Sliding barn doors can give your home a fresh new look



Figure 2.3: Examples of suitable placements for the mirrored barn door within a home.

3. SAFETY INFORMATION

Adherence to safety guidelines is crucial during assembly, installation, and use of the barn door. Failure to follow these instructions may result in injury or damage to the product or property.

- **Heavy Product:** The door panels are heavy. Always use appropriate lifting techniques and seek assistance from another person during assembly and installation to prevent injury.
- **Wall Structure:** Ensure the wall where the track will be mounted is structurally sound and capable of supporting the door's weight. Consult a professional if unsure.
- **Tools:** Use only the correct tools for each step as specified in the installation instructions.
- **Mirror Handling:** Handle mirrored panels with care to avoid breakage. Wear protective gloves and eyewear during assembly.
- **Children and Pets:** Keep children and pets away from the work area during installation.

- **Regular Inspection:** Periodically check all hardware and fasteners to ensure they remain tight and secure.

4. PACKAGE CONTENTS

Your SOLRIG Double-Sided Mirrored Barn Door is shipped in two separate packages. Please verify that all components are present and undamaged before beginning assembly.

4.1 Package A (Mirror Glass)

- 3x Mirror Glass Panels

4.2 Package B (Door Panels & Hardware)

- 6x Door Panel Strips (for door frame assembly)
- All necessary sliding hardware, including track, rollers, floor guide, and fasteners.
- Door handle(s)
- Assembly instructions

If any parts are missing or damaged, please refer to the "Warranty & Support" section for assistance.

5. SETUP AND INSTALLATION

This section outlines the general steps for assembling and installing your barn door. Detailed, step-by-step instructions with diagrams are typically included within Package B. Always refer to those specific instructions for precise measurements and procedures.

5.1 Pre-Installation Checklist

- Verify all package contents are present and undamaged.
- Gather necessary tools (e.g., drill, level, measuring tape, stud finder, screwdriver, wrench).
- Ensure the wall is suitable for mounting heavy sliding hardware. Locate wall studs for secure attachment.
- Clear the installation area of obstructions.

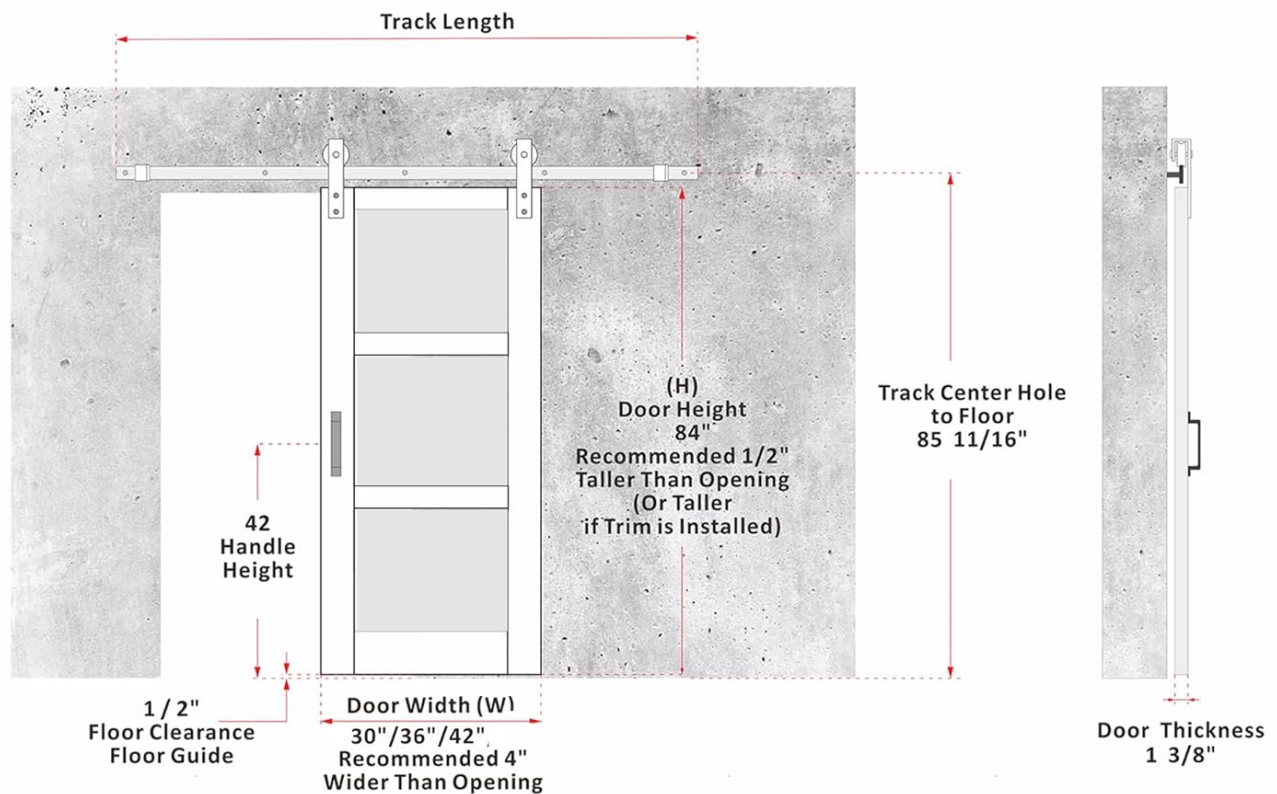
5.2 Door Assembly

The door panels are pre-drilled for simplified assembly. Follow the included diagrams to connect the door panel strips and securely insert the mirror glass panels. Ensure all connections are tight and stable.

5.3 Track Installation

The 6ft sliding hardware track must be securely mounted to the wall. Proper measurement is critical for smooth operation and aesthetic alignment.

Standard Barn Door Sizes



How to Measure for a Barn Door

Size Choice	Door Width (W)	Door Height (H)	Track Length	Track Center Hole to Floor Guide
30" x 84"	30"	84"	6ft	85 11/16"
36" x 84"	36"	84"	6.6ft	85 11/16"
42" x 84"	42"	84"	6.98ft	85 11/16"

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

Figure 5.1: Standard barn door size measurements and recommended track installation height. For a 30"x84" door, the track length is 6ft and the track center hole to floor guide is 85 11/16 inches.

- **Measure Accurately:** Refer to Figure 5.1 for recommended track height and door width considerations. The track should be mounted at a height that allows for a 1/2" floor clearance for the door.
- **Locate Studs:** Use a stud finder to locate wall studs. The track must be anchored into studs for maximum stability.
- **Drilling:** While the door components are pre-drilled, you may need to drill pilot holes into your wall studs for the track mounting brackets. In some cases, minor adjustments or additional drilling may be required for optimal alignment, as noted by some users.
- **Secure Mounting:** Attach the track securely using the provided lag bolts and spacers. Ensure the track is perfectly level.

5.4 Hanging the Door

Once the track is installed, attach the rollers to the top of the assembled door panel. Carefully lift the door and hook the rollers onto the track. Install the floor guide to prevent the door from swinging out.

6. OPERATING THE BARN DOOR

The SOLRIG barn door is designed for smooth and quiet operation.

- **Opening/Closing:** Use the installed handle to gently slide the door along the track. Avoid forcing the door.
- **Anti-Jump Disks:** Ensure the anti-jump disks are properly installed on top of the door to prevent it from lifting off the track.
- **Floor Guide:** The floor guide keeps the bottom of the door aligned and prevents excessive swaying.

7. MAINTENANCE

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

- **Cleaning Mirrors:** Use a soft, lint-free cloth and a non-abrasive glass cleaner. Spray cleaner onto the cloth, not directly onto the mirror, to avoid liquid seeping into the edges.
- **Cleaning MDF:** Wipe MDF surfaces with a soft, damp cloth. Avoid excessive moisture or harsh chemical cleaners, which can damage the finish.
- **Track and Rollers:** Periodically inspect the track for debris and clean as needed. Lubricate rollers with a silicone-based lubricant if they begin to squeak or stick.
- **Hardware Check:** Annually check all screws and bolts on the track and door hardware to ensure they are tight. Retighten if necessary.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Door does not slide smoothly or makes noise.	Track is dirty, rollers are dry, or track is not level.	Clean the track. Apply silicone lubricant to rollers. Check track with a level and adjust if necessary.
Door sways excessively at the bottom.	Floor guide is not installed or improperly adjusted.	Ensure the floor guide is securely installed and properly aligned with the door.
Door feels loose or wobbly.	Mounting bolts are loose, or wall structure is insufficient.	Tighten all mounting bolts. If the wall structure is the issue, consult a professional for reinforcement.
Holes for mounting hardware do not align.	Minor manufacturing variation or specific wall stud placement.	Carefully measure and mark new pilot holes if necessary. Use appropriate drill bits for your wall material.

9. SPECIFICATIONS

Attribute	Detail
Model	30"x84" Double-Sided Mirrored Barn Door
Dimensions (Door)	30 inches (Width) x 84 inches (Height)

Attribute	Detail
Track Length	6 feet
Material	MDF (Medium-Density Fiberboard), Explosion-Proof Mirror Glass
Finish	White
Item Weight	Approximately 50 pounds
Manufacturer	SOLRIG

10. WARRANTY & SUPPORT

SOLRIG is committed to providing quality products and customer satisfaction.

10.1 Service Promise

All SOLRIG products are guaranteed by quality, efficiency, and durability. For any damage or lost parts questions, please contact our team of experts. We will assist with reissuing or replacing components as needed.

10.2 Contacting Support

For assistance, please reach out to SOLRIG customer support. You can typically find contact information on the product packaging or through the retailer's website where you purchased the item.

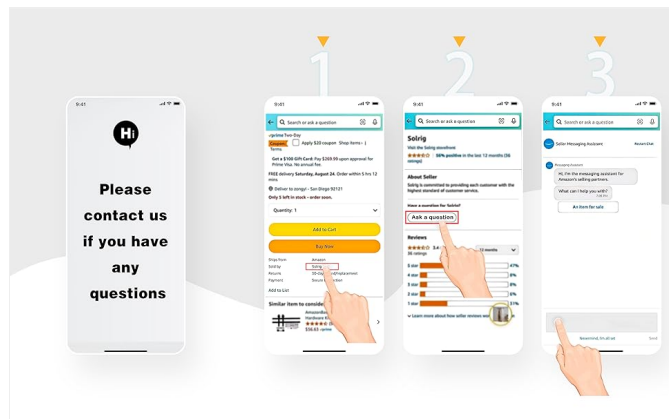


Figure 10.1: General guidance on contacting seller support through an online marketplace. Look for an "Ask a question" button on the product page or seller profile.