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> SOLRIG 180 Degree Louver-Panel Bifold Door Instruction Manual for 24" x 80" Openings

SOLRIG 23.44" (11.72"x 2) x 80" Louver-Panel Bifold Door

SOLRIG 180 Degree Louver-Panel Bifold Door Instruction Manual

Model: 23.44" (11.72"x 2) x 80" Louver-Panel Bifold Door

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SOLRIG 180 Degree Louver-Panel Bifold Door. This versatile folding door system is designed to optimize space and enhance the functionality of interior openings, such as closets, pantries, or room dividers. Please read these instructions carefully before beginning installation to ensure proper setup and safe use.



Image: SOLRIG 180 Degree Louver-Panel Bifold Door. A white louver-panel bifold door installed in a doorway, slightly ajar, showing its folding mechanism.

2. SAFETY INFORMATION

Always prioritize safety during installation and use. Failure to follow these safety guidelines may result in injury or damage to the product.

- **Read All Instructions:** Ensure you understand all steps before proceeding.
- **Proper Tools:** Use appropriate tools for installation.
- **Two-Person Installation:** Due to the size and weight of the door panels, a two-person installation is recommended.
- **Secure Fasteners:** Ensure all screws and fasteners are securely tightened.
- **Clear Area:** Keep the installation area clear of obstructions and children.
- **Door Operation:** Do not force the door open or closed. Ensure smooth movement to prevent damage.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, please contact customer support.

- Bifold Door Panels (2 sections)
- Top Track
- Pivot Brackets (Top and Bottom)
- Hinges
- Magnetic Catch System
- Door Pull/Knob
- Fasteners (Screws, Anchors)
- Installation Instructions (this manual)

180° Bifold Door Hardware Set

simplify the installation process

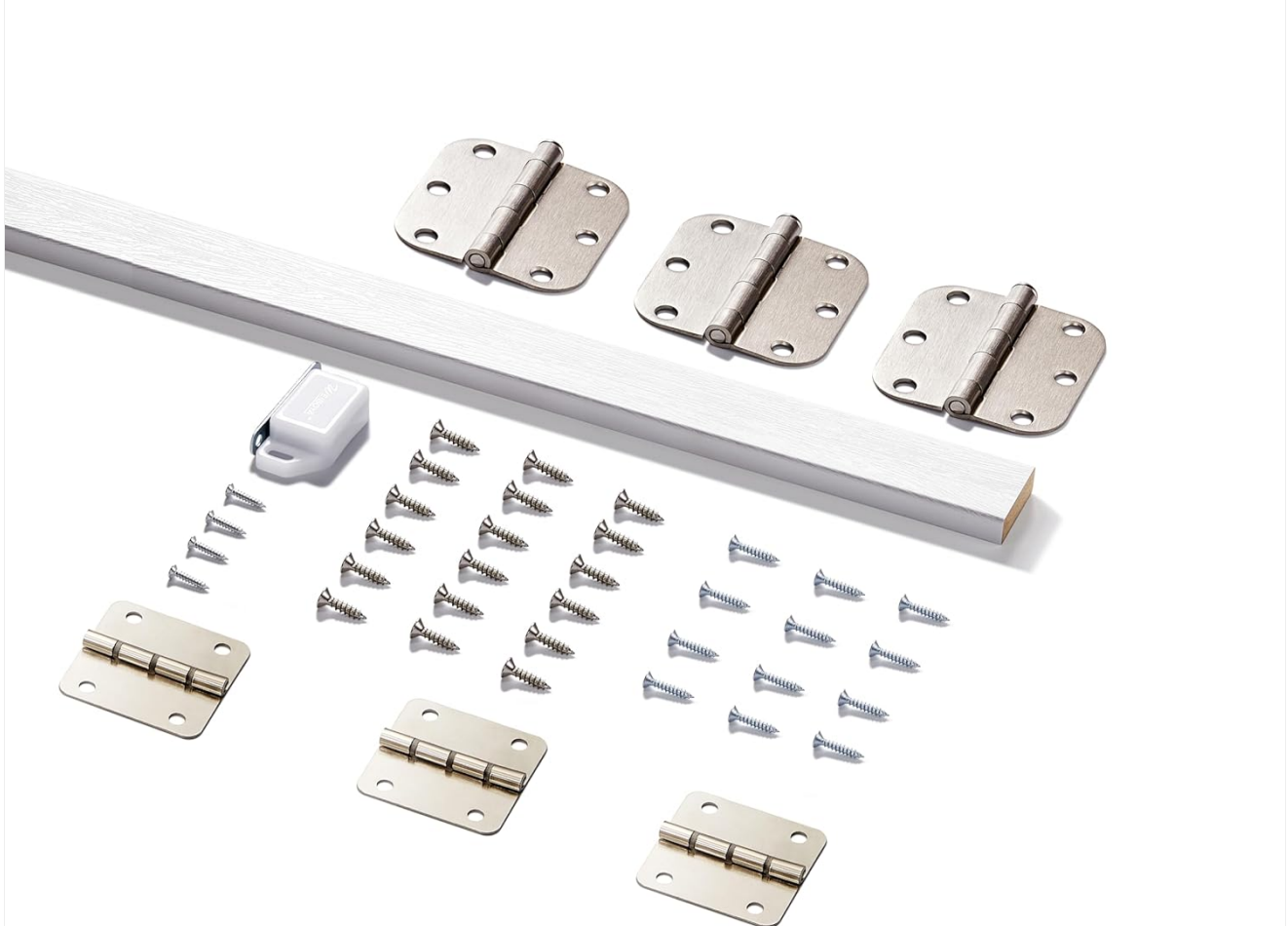


Image: Complete Hardware Set for SOLRIG 180 Degree Bifold Door. An image displaying all components included in the hardware set, such as hinges, screws, and the magnetic catch, simplifying installation.

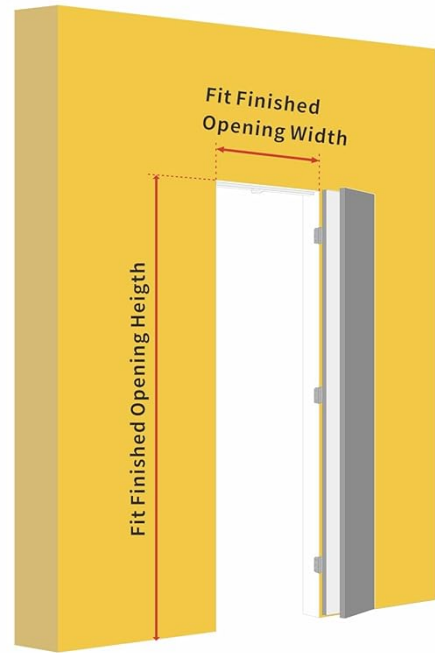
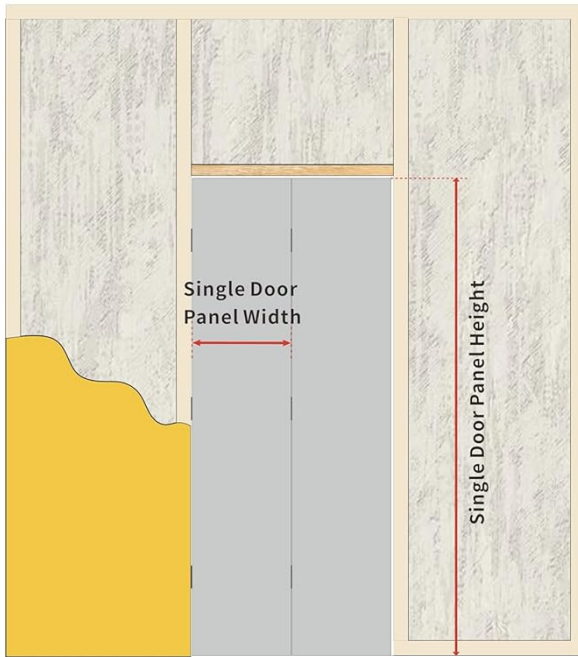
4. SPECIFICATIONS

Feature	Detail
Brand	SOLRIG
Model	Louver-Panel Bifold Door
Door Panel Width (each)	11.72 inches
Door Panel Height	80 inches
Fit Finished Opening Width	24 inches
Fit Finished Opening Height	80 inches
Thickness	1.18 inches
Material	Engineered Wood (MDF)
Hardware Material	304 Stainless Steel
Assembly Required	Yes

5. SIZE GUIDE

Accurate measurements of your door opening are crucial for a proper fit. Please refer to the diagram and table below to ensure compatibility with your SOLRIG bifold door.

COMPACT 180° BIFOLD DOOR SIZE GUIDE



Size Options	Single Door Panel Width	Single Door Panel Height	Fit Finished Opening Width	Fit Finished Opening Height
24" x 80"	11.72"	80"	24"	80"
30" x 80"	14.72"	80"	30"	80"
36" x 80"	17.72"	80"	36"	80"

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

Image: Size Guide for SOLRIG 180 Degree Bifold Doors. An illustration detailing how to measure for bifold doors, showing single door panel width, single door panel height, fit finished opening width, and fit finished opening height, along with a table of standard size options.

Size Options	Single Door Panel Width	Single Door Panel Height	Fit Finished Opening Width	Fit Finished Opening Height
24" x 80"	11.72"	80"	24"	80"
30" x 80"	14.72"	80"	30"	80"
36" x 80"	17.72"	80"	36"	80"

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

6. INSTALLATION INSTRUCTIONS

The SOLRIG 180 Degree Bifold Door is designed for straightforward installation. Follow these steps carefully for optimal results. A complete hardware set is included to simplify the process.

1. **Prepare the Opening:** Ensure the door opening is clean, plumb, and square, matching the dimensions specified in the size guide.
2. **Install Top Track:** Secure the top track inside the door frame header using the provided screws. Ensure it is level.
3. **Install Pivot Brackets:** Install the top pivot bracket into the top track and the bottom pivot bracket on the floor or threshold, aligning them correctly.
4. **Assemble Door Panels:** Attach the hinges to connect the two bifold door panels. Ensure they are aligned and move freely.
5. **Install Center Hinge:** Attach the center hinge to the door frame as indicated in the diagram.
6. **Hang the Door:** Insert the top pivot pin into the top pivot bracket and the bottom pivot pin into the bottom pivot bracket. Lift and guide the door into place.
7. **Install Wood Doorstop:** Secure the wood doorstop to the frame as shown.
8. **Install the Doorstop:** Attach the final doorstop component to ensure proper door closure.
9. **Install Magnetic System:** Mount the magnetic catch on the top of the door frame and the strike plate on the top edge of the door panel to ensure secure closure.
10. **Attach Door Pull/Knob:** Install the door pull or knob at a comfortable height.
11. **Adjust and Test:** Make any necessary adjustments to the pivots and track to ensure the door opens and closes smoothly and aligns properly.



Image: Magnetic System for SOLRIG Bifold Door. An illustration showing the magnetic catch mechanism that keeps the bifold door securely closed.

Magnetic System

Keep your Door closed safely and securely



Image: Hinges for SOLRIG Bifold Door. A close-up of the door hinges, emphasizing anti-rust properties, smooth operation, and no squeak design.

Tight and Aesthetic Hinge Connections



Image: Step-by-step Installation Guide for SOLRIG Bifold Door. A five-step visual guide showing the process of installing the center hinge, door hinge, wood doorstop, doorstop, and finishing the installation.

7. OPERATING INSTRUCTIONS

The SOLRIG 180 Degree Bifold Door offers full access to your opening by folding completely to the side. This design maximizes room space and provides a seamless transition between areas.

- **Opening the Door:** Gently pull the door handle to disengage the magnetic catch. Continue pulling the door panels, allowing them to fold smoothly along the hinges until they are fully open against the wall or frame. The 180-degree design allows the panels to fold back completely, providing maximum clearance.
- **Closing the Door:** Gently pull the folded door panels back into the opening. Guide them until they are fully extended and the magnetic catch engages, holding the door securely closed.
- **Ventilation:** The louvered design allows for air circulation, reducing humidity and providing fresh air while maintaining privacy.

Compact 180° Bifold Door

A versatile and innovative solution designed to optimize space

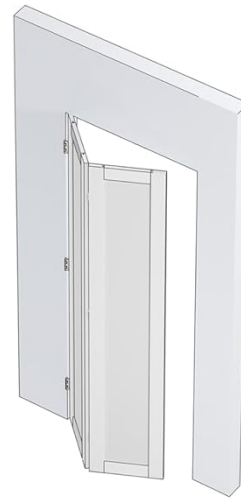
close



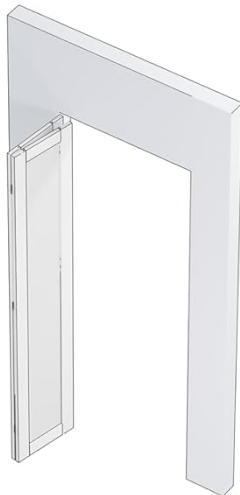
①

②

45°



90°



③

④

180°

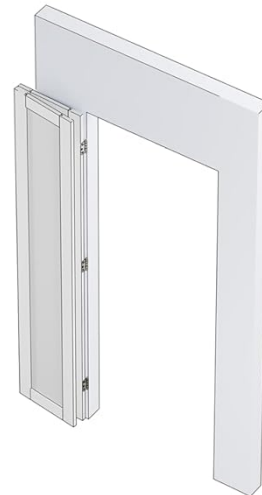


Image: Operation of SOLRIG 180 Degree Bifold Door. A four-panel illustration showing the bifold door in closed, 45-degree open, 90-degree open, and 180-degree fully open positions, demonstrating its space-saving design.

VENTILATION DESIGN

180 DEGREE BIFOLD DOOR

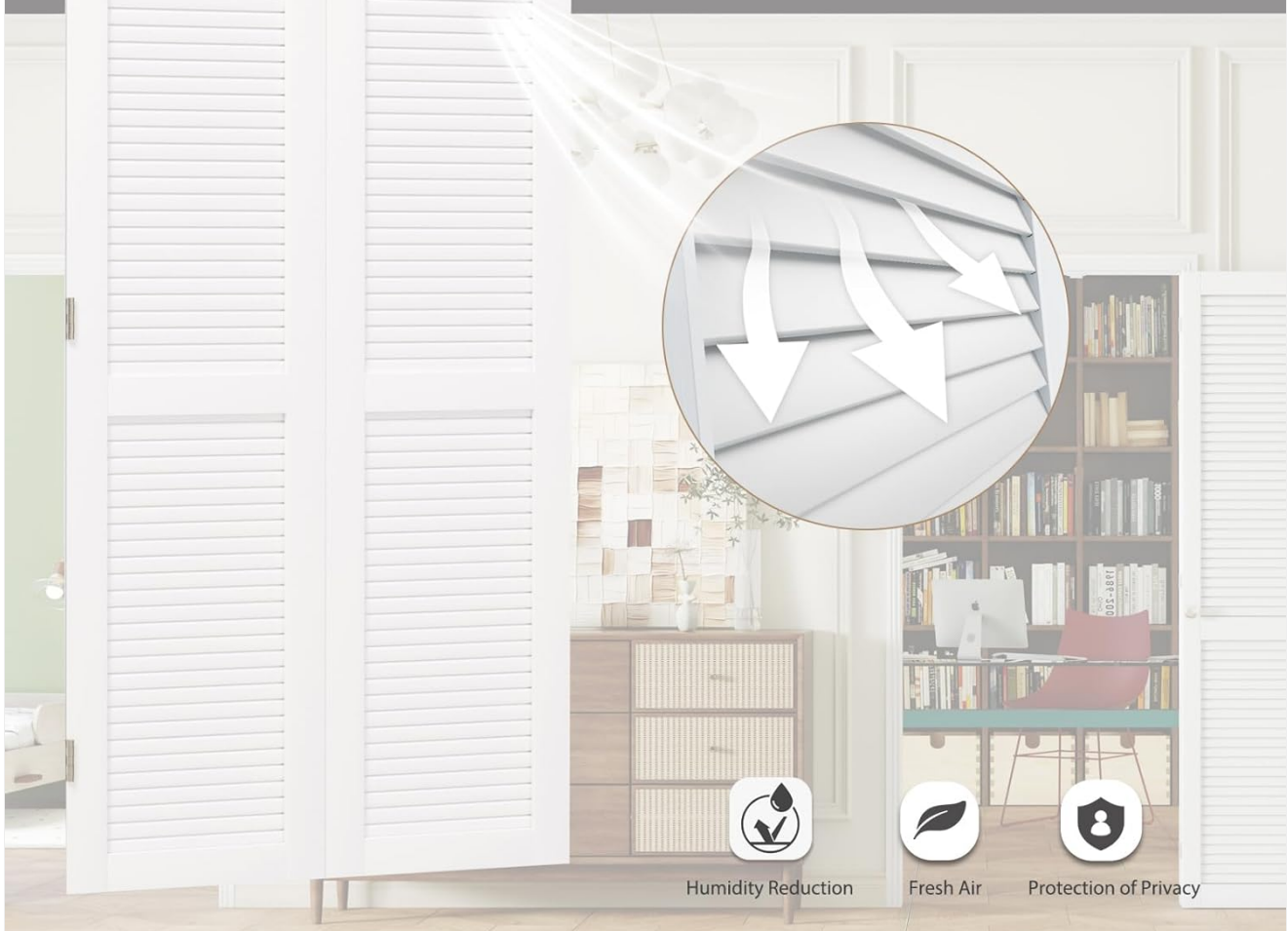


Image: Ventilation Design of SOLRIG Louver-Panel Bifold Door. A close-up of the louvered panels, with arrows indicating airflow, highlighting humidity reduction, fresh air circulation, and privacy protection.

8. MAINTENANCE

Regular maintenance will ensure the longevity and smooth operation of your bifold door.

- **Cleaning:** Wipe door panels with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Hardware Check:** Periodically inspect all hinges, pivots, and the top track for any loose screws or signs of wear. Tighten screws as needed.
- **Lubrication:** Apply a silicone-based lubricant to the top track and pivot points annually to ensure smooth gliding and prevent squeaking.
- **Damage Inspection:** Check for any damage to the door panels or hardware. Address any issues promptly to prevent further problems.

9. TROUBLESHOOTING

If you encounter any issues with your SOLRIG bifold door, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Door does not close properly	Misaligned magnetic catch, loose hinges, or uneven floor.	Adjust the magnetic catch. Tighten hinge screws. Check floor for levelness and adjust bottom pivot if possible.
Door sticks or is difficult to open/close	Dirty or dry track/pivots, misaligned track, or damaged hardware.	Clean and lubricate the top track and pivot points. Check track alignment and adjust if necessary. Inspect hardware for damage.
Door panels are out of alignment	Loose hinges or pivot points.	Tighten all hinge screws. Adjust top and bottom pivot pins to re-align the door.
Squeaking noise during operation	Lack of lubrication on hinges or pivots.	Apply silicone-based lubricant to all moving parts, especially hinges and pivot points.

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

10. WARRANTY AND SUPPORT

SOLRIG is committed to providing high-quality products and excellent customer service. Your purchase is backed by our reliable service.

If you have any inquiries or issues related to installation, maintenance, or damage, our SOLRIG team is available to assist you. We aim to ensure a smooth and enjoyable experience with your purchase.

For assistance, please contact us through the Amazon platform:

1. Go to your Amazon orders.
2. Find your SOLRIG Bifold Door purchase.
3. Click on "Ask a question" or "Contact Seller" to reach our support team.

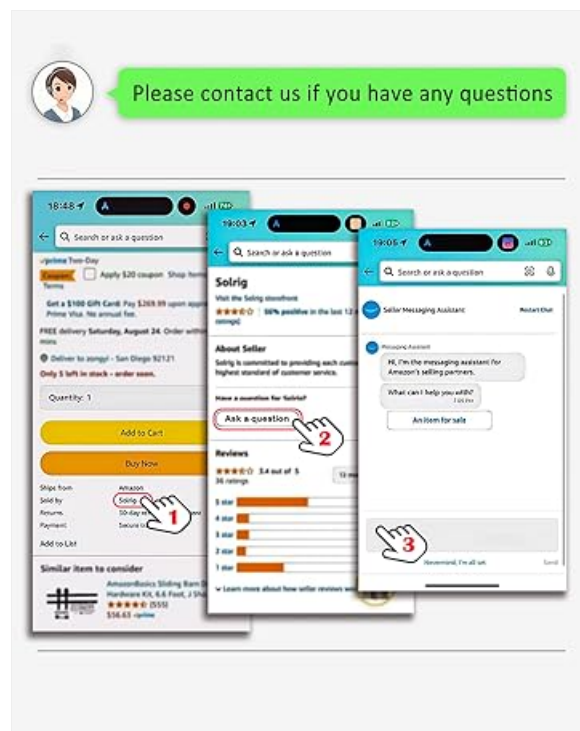


Image: Customer Support Contact Information. An illustration showing how to contact customer service via the Amazon app for inquiries or assistance.

