

SOLRIG 35.44" 17.72"x2 x 80",Fit 36"x 80"Opening 1-Lite Mirrored Folding Door

SOLRIG 180 Degree Bifold Door User Manual

Model: 35.44" 17.72"x2 x 80", Fit 36"x 80" Opening 1-Lite Mirrored Folding Door

1. INTRODUCTION

Thank you for choosing the SOLRIG 180 Degree Bifold Door. This innovative door system is designed to provide maximum space utilization and seamless transitions between rooms. Its unique 180-degree folding mechanism allows the door to fold completely flat against the wall, offering full access to your space. Crafted with durable MDF panels and robust 304 stainless steel hardware, this door is built for longevity and smooth operation. This manual provides essential information for safe installation, operation, and maintenance of your new bifold door.



Image 1.1: The SOLRIG 180 Degree Bifold Door installed, demonstrating its ability to open wide and save space.

2. SAFETY INFORMATION

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

- Always use appropriate personal protective equipment (PPE) during installation, including safety glasses and gloves.
- The door panels are heavy. It is recommended that two people lift and install the door to prevent injury.
- Keep children and pets away from the work area during installation.
- Ensure all hardware is securely fastened before operating the door.
- Do not hang on the door or apply excessive force, as this may damage the door or its components.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning assembly. If any parts are missing or damaged, please contact SOLRIG customer service immediately.

180° Bifold Door Hardware Set

simplify the installation process

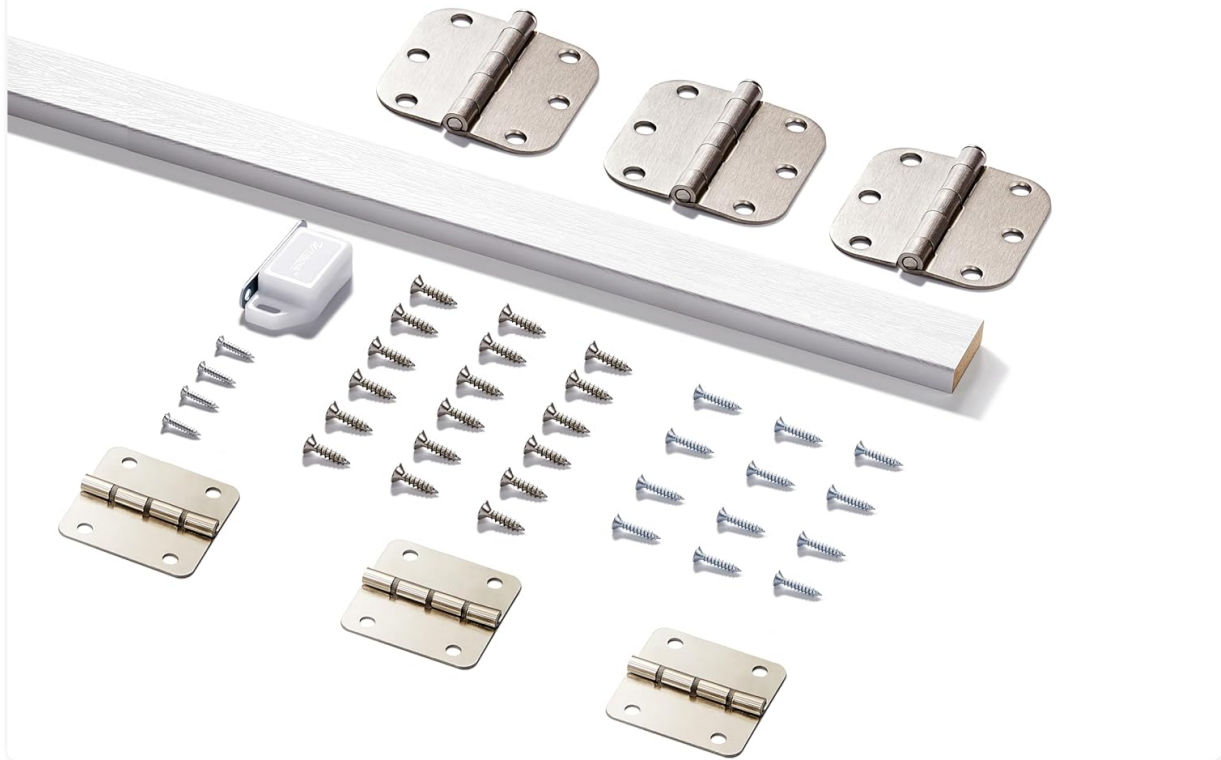


Image 3.1: Overview of the bifold door hardware set, simplifying the installation process.

- Bifold Door Panels (MDF)
- Hinges (304 Stainless Steel)
- Magnetic Latch System
- Mounting Screws
- Installation Instructions (this manual)

4. SPECIFICATIONS

Attribute	Detail
Brand	SOLRIG
Color	1-Lite Mirrored Folding Door
Material	Engineered Wood
Style	Classic
Assembly Required	Yes
Item Weight	60 pounds

Product Dimensions	0.83 x 36 x 80 inches
Size	35.44" 17.72"x2 x 80", Fit 36"x 80" Opening
Item Package Quantity	1

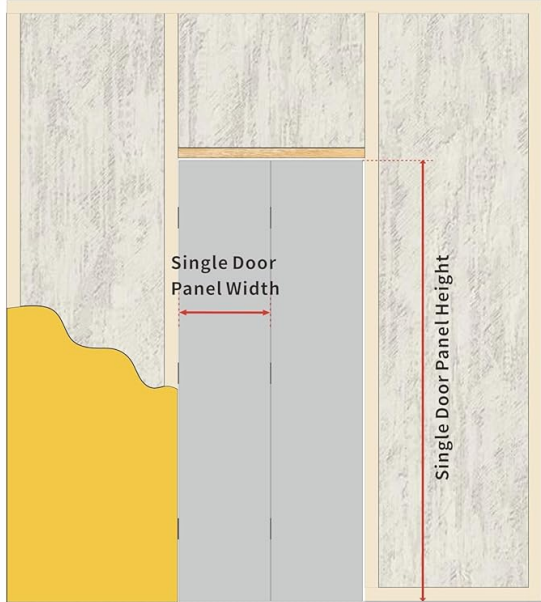
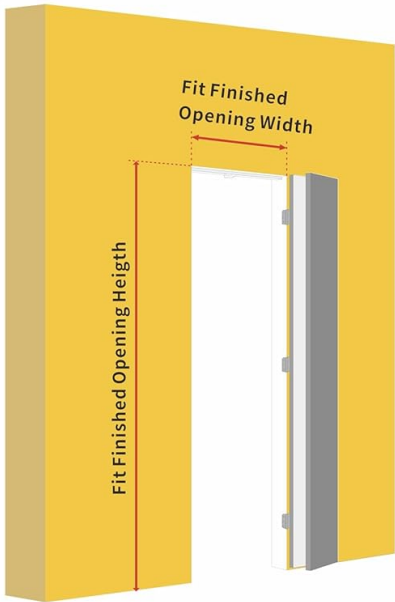
5. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your bifold door. Follow these general steps, referring to the detailed instructions provided with your hardware kit.

5.1 Pre-Installation Measurement

Before purchasing and installing, accurately measure your door opening. The SOLRIG bifold door is designed to fit standard opening sizes. Refer to the size guide below to ensure compatibility.

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 5.1: COMPACT 180° Bifold Door Size Guide, illustrating key measurements for proper fit.

5.2 Hardware Assembly

The included hardware set is designed for straightforward assembly. Attach the hinges to the door panels as per the instructions. The hinges are crafted from premium 304 stainless steel for durability and smooth operation.

Tight and Aesthetic Hinge Connections



Image 5.2: Detail of the tight and aesthetic hinge connections, ensuring smooth and quiet door movement.

5.3 Door Installation

1. Prepare the door opening, ensuring it is clean and free of obstructions.
2. Install the top track and pivot brackets according to the hardware instructions.
3. Carefully lift and insert the door panels into the installed track and pivot points.
4. Secure all mounting screws.
5. Install the magnetic latch system on the door frame and panel to ensure secure closure.
6. Adjust the door for proper alignment and smooth operation.

6. OPERATING INSTRUCTIONS

The SOLRIG 180 Degree Bifold Door is designed for intuitive and efficient operation, maximizing your usable space.

6.1 Opening and Closing the Door

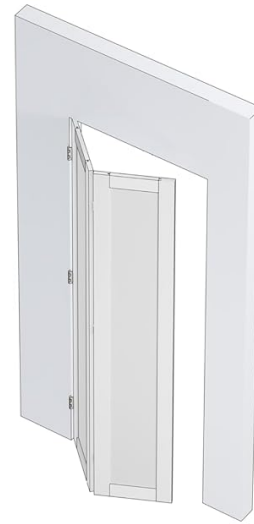
The unique 180-degree design allows the door panels to fold completely back against the wall, providing full access to the opening. To open, gently pull the door handle, allowing the panels to fold smoothly. To close, push the panels back into the opening until the magnetic system engages.

close



①

45°



②

90°



③

180°



④

Compack 180° Folding Door

a versatile and innovative solution designed to optimize space

Image 6.1: Compack 180° Folding Door operation diagram, showing the door's movement from closed to 180-degree open.



Image 6.2: The bifold door in a partially open state, showcasing its smooth folding action.

6.2 Magnetic System

The integrated magnetic system ensures that your door remains securely closed when not in use. This provides a neat appearance and prevents accidental opening.

Magnetic System

Keep your Door closed safely and securely



Image 6.3: The magnetic system, designed to keep your door closed safely and securely.

7. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your SOLRIG bifold door.

- **Cleaning Panels:** Wipe the door panels with a soft, damp cloth. Avoid using abrasive cleaners or harsh chemicals, as these can damage the finish.
- **Hardware Check:** Periodically inspect all screws and hardware components to ensure they are tight. Tighten any loose screws as needed.
- **Hinge Lubrication:** If the hinges begin to squeak or feel stiff, apply a small amount of silicone-based lubricant to the hinge pins.

8. TROUBLESHOOTING

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

- **Door not closing properly:** Check if the magnetic latch is aligned correctly. Ensure there are no obstructions in the door's path or along the track. Verify that all hinges are securely fastened and not bent.
- **Door panels are stiff or difficult to move:** Inspect the track for debris and clean if necessary.

Lubricate the hinges as described in the Maintenance section. Check for any misaligned panels or hardware.

- **Door appears damaged or parts are missing upon arrival:** Please contact SOLRIG customer service immediately for assistance.

9. WARRANTY AND SUPPORT

SOLRIG is committed to providing high-quality products and excellent customer service. Your purchase is backed by our reliable service and a 30-day easy return policy.

Our SOLRIG team is available to assist with any inquiries or issues related to installation, maintenance, or damage, ensuring a smooth and enjoyable experience with your purchase.

Contact Us

For support, please reach out to our team through the seller contact options on the platform where you purchased the product.



Image 9.1: Steps to contact SOLRIG customer service for assistance.