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ERIS ALUMINUM BIFOLD DOOR INSTALLATION GUIDE

CHECK OUT OUR BIFOLD INSTALLATION VIDEO ON YOUTUBE:

<https://www.youtube.com/watch?v=RbkWCqE9Khw>

CHECK OUT BIFOLD ADJUSTMENT VIDEO ON YOUTUBE:

<https://www.youtube.com/watch?v=aRnr7Kl8Fm8>

Thank you for choosing our bifold door system. We appreciate your trust in our products and are committed to providing you with quality craftsmanship and lasting performance.

This installation guide has been designed to help you achieve a safe and successful installation. Please read through all instructions carefully before beginning and ensure you have the necessary tools and hardware available.

We are confident your new bifold doors will enhance your space with both style and functionality for years to come. If you have any questions or require additional assistance, please contact our customer support team at info@erishomeproducts.com and (805) 375-6333

IMPORTANT SAFETY INFORMATION

WARNING

Improper installation of aluminum bifold door systems may result in water intrusion, misalignment and operational failure.

SAFETY PRECAUTIONS

Minimum two-person installation required.

Always wear safety glasses and protective gloves.

Use caution when handling glass panels and aluminum frame components.

Do not install damaged products.

Verify structural support before installation.

Follow all local building codes and regulations.

Keep work area clean and free from debris.

BEFORE YOU BEGIN

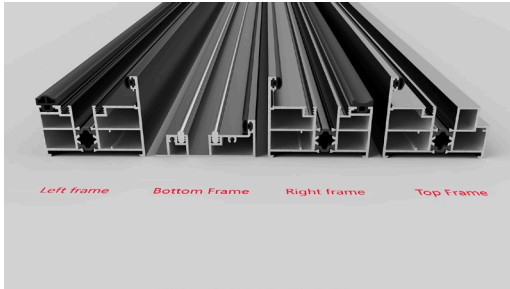
Inspect all components immediately upon delivery. Do not install damaged or missing parts.

Required Tools & Materials

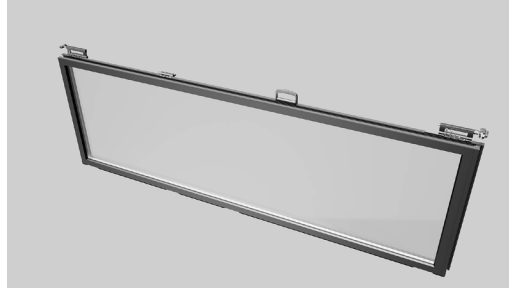
- Tape measure
- Power Drill
- Impact driver
- Level
- Caulking gun
- Rubber hammer
- Utility knife
- Screwdrivers
- Shims
- Safety gloves
- Safety glasses

INSTALLATION KIT CONTENTS

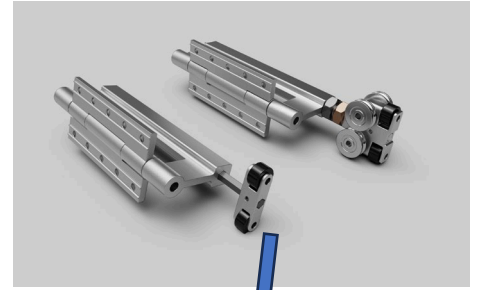
1. FRAME PIECES



2. PANELS



3. BOTTOM WHEEL & TOP GUIDE



Doors with 3 & 4 Panels:
require 1 bottom wheel
and 1 top guide

Doors with 5 & 6 Panels:
require 2 bottom wheels
and 2 top guides

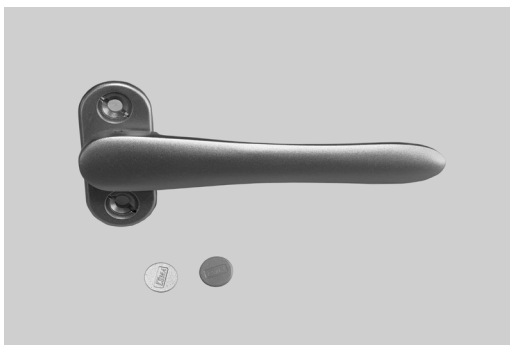
4. MAIN HANDLE SET



5. LOCK KNOB AND KEY



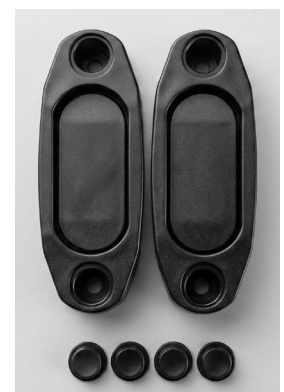
6. SMALL HANDLE WITH TWO SCREW CAPS



7. SCREW CAPS



8. MAGNET DOOR HOLDER



9. BRACKETS TO CONNECT FRAME PIECES



SCREWS FOR INSTALLATION

Installation Screws

- 2 ¼" screw to install side frame to bottom track
- 2 ¾" black screw to install side frame to wood framing (and top frame?)
- 1 ¼" flat head screw to install hinges to frame (5 for each hinge)
- 2" flat head screw to install hinges between two panels
- ¾" flat head screw to install small handle used to unlock the folding panels (2 screws for each small handle)
 - 3 & 4 panel doors have one small handle
 - 5 & 6 panel doors have two small handles
- 3" flat head screw to install the main handle to the door panel
- 2" flat head screw to secure the key cylinder in the internal locking mechanism

INSTALLATION PREPARATION

1. ROUGH OPENING MEASUREMENT

Rough opening is an additional half inch on width and height. For example, if you purchase a size 72 x 80 the rough opening is 72 ½ x 80 ½

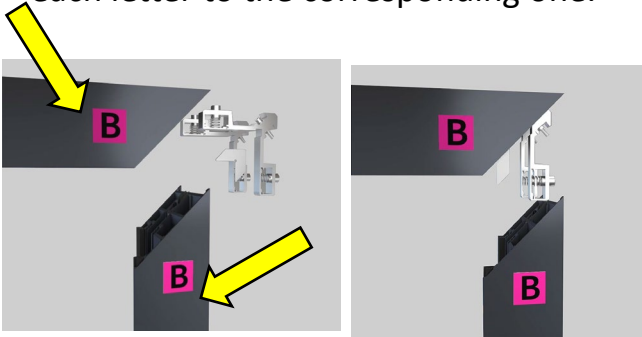
The size of door includes the frame.

2. IDENTIFY ALL FRAME COMPONENTS

Before assembling the door frame, please lay out all your components according to the letters on the frame. See page 5 for further information on how to match up the letters correctly.

Frame Assembly

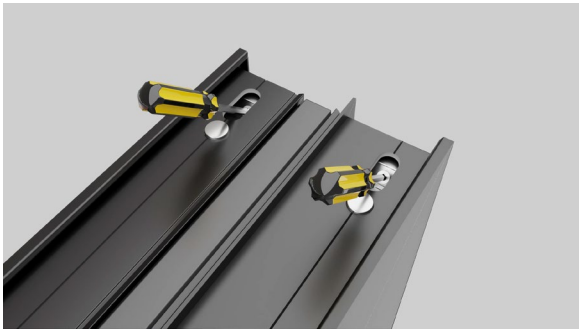
1. Find the correct frame pieces. Matching each letter to the corresponding one.



2. Insert the brackets into the frame and make sure the pin goes into the hole.



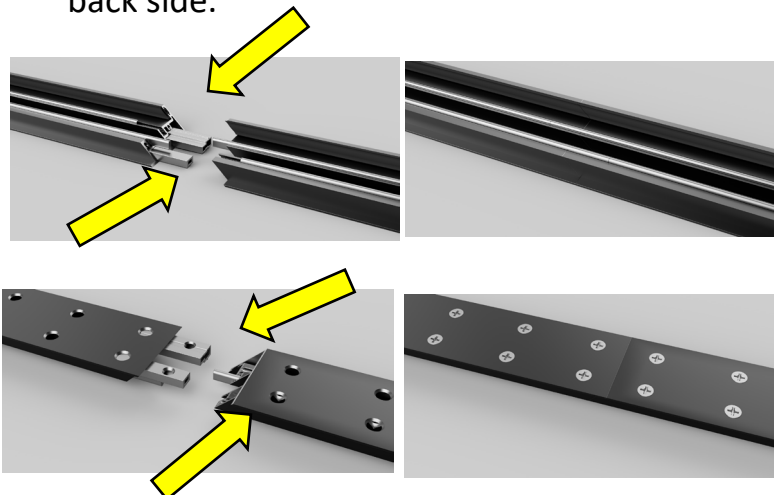
3. Tighten the brackets screws equally until there is no gap between the frame pieces.



4. For low bottom track, use the longer screws that came with frame and screw from behind the side pieces into the bottom track.



5. For larger doors, top and bottom pieces will come in 2 sections, please put it together with the bracket that comes with it and tighten the screws from the back side.



6. Once frame is assembled, place it by the installation location and check the opening size and Floor level

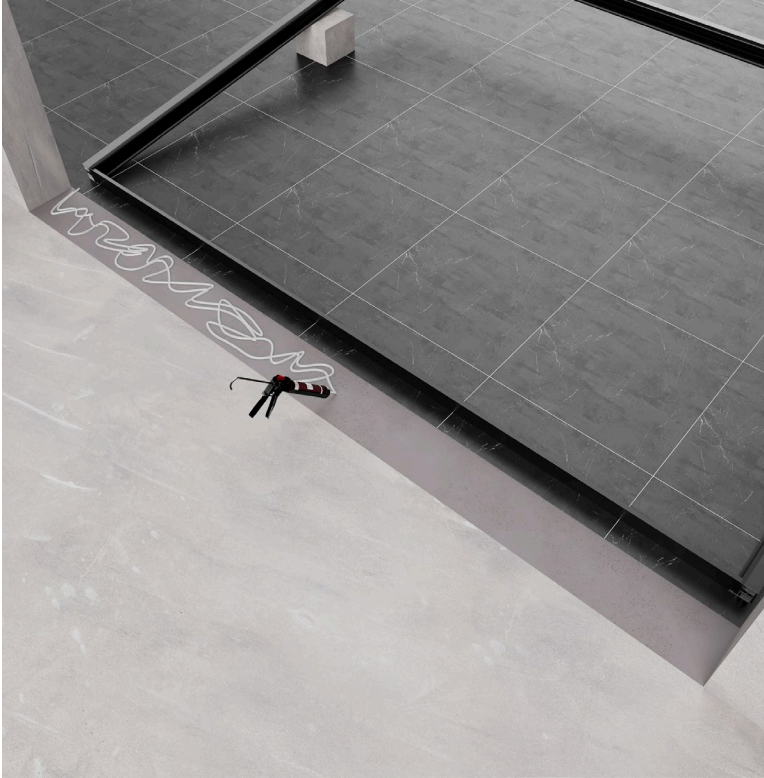
- Recommended opening size is overall frame size +1/2" .
- Check the door's spec sheet to make sure frame is facing the correct way.
 - **For outswing doors, hinge holes will be towards outside of your building and the wider side of frame will be toward inside.**
 - For Inswing door, hinge holes will be toward inside of your building and wider side of frame will be toward outside.
- Drain holes in bottom track should always face outside.



Frame Installation

1. Apply the Liquid Nail under the track and place the frame in the opening.

- Only Liquid Nail is recommended for bottom track for better waterproofing unless floor is not level and you will need to anchor the track to the floor.

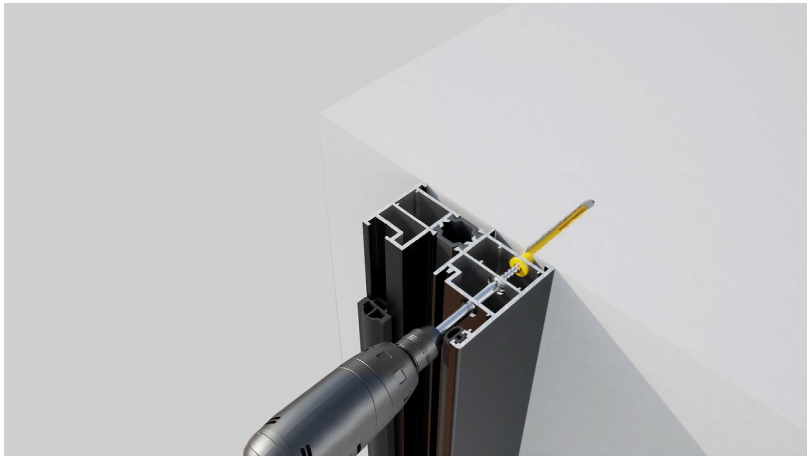


2. Drill 7/16 hole into first layer of Side frames for cap and 1/4" hole on the other layers.

- Side needs 4-5 Screws (6" from bottom, 6" from top and other screws spaced equally along the frame).
- Top track needs 2-3 screws spaced equally along the top piece.



**3. Make sure frame is level.
Screw the frame to the opening
using 2 3/4" black screw.**



4. Cover hole with screw cap.



Door Panel Installation

1. Find and install the first folding panel.

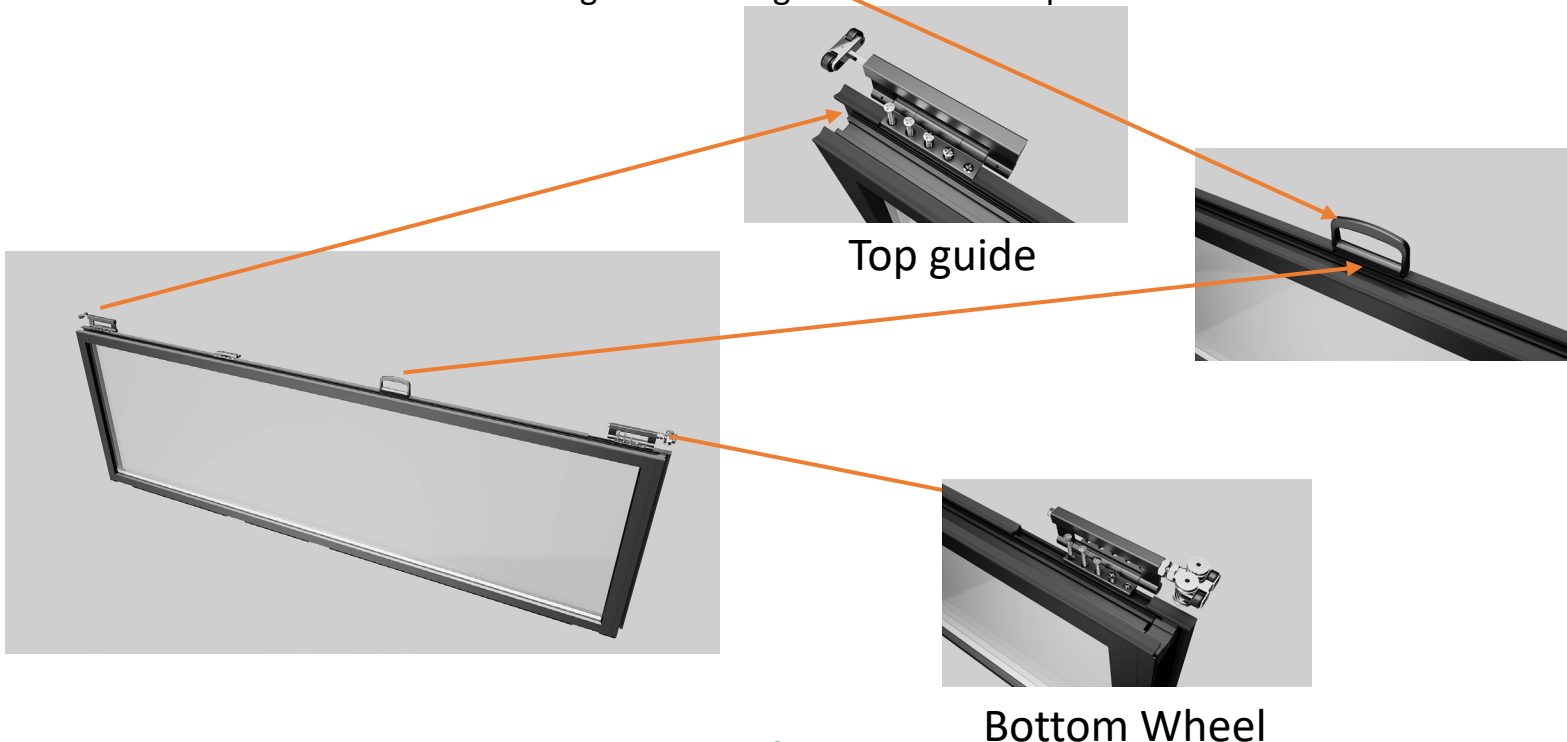
- Panels are labeled and panel #1 is the first panel to start installing.
- When facing the door from INSIDE, if your door folds to the left (active door on the right), the first panel to install is the far left panel.
- If the label is missing, the panel with 3 small holes on one side is the first panel
- Use the 1 ¼" screws for hinges attaching to the frame.

When the door is closed, holes in picture below must be inside.



2. Install bottom wheel and top guide to second panel:

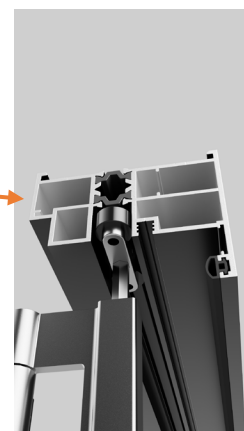
- If the label is missing the panel that has D shape handle on it is the second panel.
- Use the 2" screws for attaching wheel and guide to the door panels.



3. Place the second panel on the track and top guide in the frame.



Bottom Wheel



Top Guide

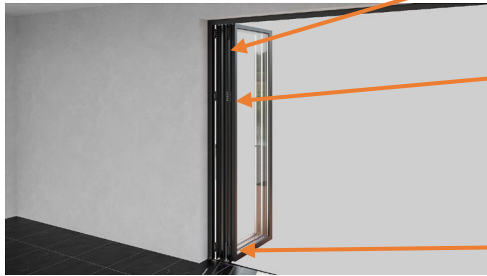
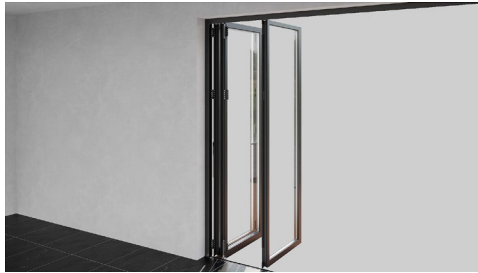
4. Connect the second panel to the first panel.

- Use 2" screws for attaching hinges to the door panels.



5. Connect the third panel to the second panel.

- For 3 panel doors: third panel is labeled #3 or its the one with holes for main handle and lock. Skip step 6.
- Use the 2" screws for attaching hinges to the door panels.
- For 5-panel doors, continue steps 3 & 4 from page 7 to install the third panel.



- **For 4 panel doors:** third panel is labeled #3 or its the one with small lock on side of the door as shown here.



6. Install panel #4 to the other side of frame.

- Fourth panel is the panel with holes for main handle and lock.
- Use the 2" screws for attaching hinges to the frame.

Hardware Installation

Install the main handle to the main panel:

1. When you take out the handle from the box, rotate the handle so the knob is facing horizontal (see image below). In the packaging it will come facing downwards.
2. Pop off the faceplate on the handle to locate which handle is the inner side and which one is the outer handle. Use a sharp tool to pop off the faceplate on the handle using the small divot on the bottom. The outside handle has two holes for the screws that are threaded. The inside handle has holes for the screws that are not threaded.
3. Put the two 3" screws in the holes on the inner handle and put the metal square bar in the middle hole.
4. Insert the inside handle onto the panel and connect it to the outside handle.
5. Tighten the screws to secure the handles to the panel.



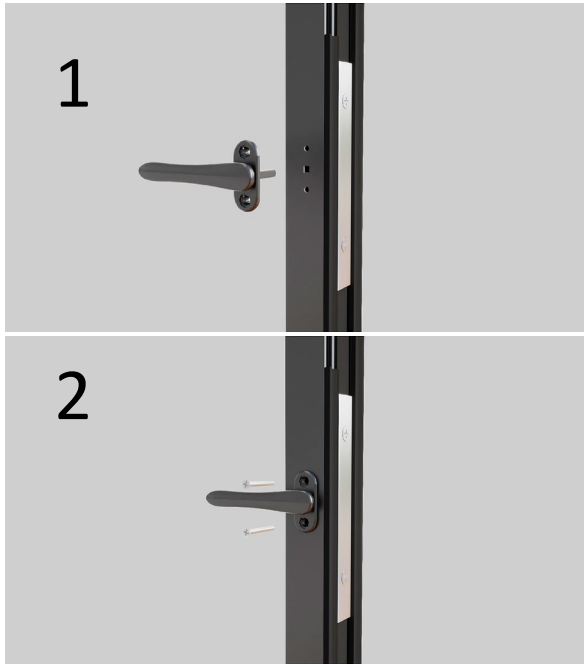
6. Insert the lock knob into the handle: secure the lock knob by screwing the 2" screw into the side of the locking mechanism on the panel (see images below).



Hardware Installation

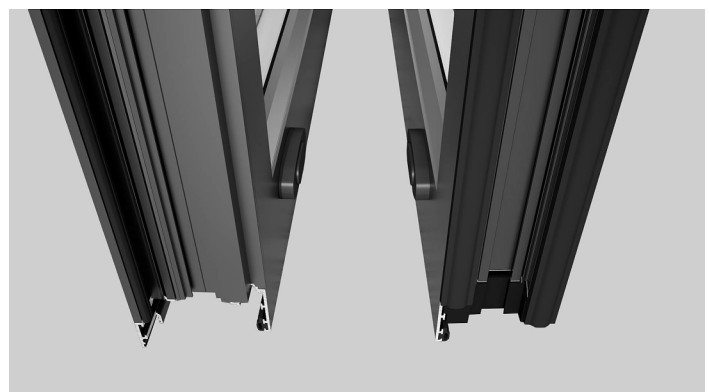
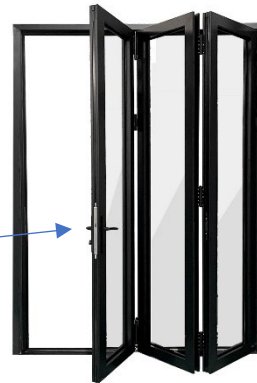
Installing Small Folding Handle/Lever:

- Place the small handle and two $\frac{3}{4}$ " screws into the predrilled holes on the folding panel.
- Tighten the two screws to secure the handle onto the panel
- Put the two screw caps to cover the screw holes.



(Optional) Install door magnet or grab catch door holder:

- Door magnet is optional and there is no predrilled hole for it, it will be installed between the last two folding panels.
- The magnet should be installed on the first two panels on the folding section on the outer side of the panel (see panels highlighted in yellow).
- Install the magnet either on the top or bottom of the panels (we recommend installing on the middle of the panel). You will need to drill directly into the panel. Your package will come with extra self tapping screws. You can use a #6 self tapping screw.



Locking Bifold Door

How to Properly Lock the Folding Door

The lock is a 3-point lock, follow these steps to lock the door:

1. First, pull up the handle all the way and you will feel the latch engage.
2. Then release the handle and turn the lock knob counter-clockwise. Turning the knob by itself before lifting the handle, will not engage the latches or lock the door.
3. To unlock the door, simply turn the lock knob clockwise.

FULLY ASSEMBLED PRODUCT



For additional information or questions
please contact us at

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