

DIYHD NO.18

DIYHD 60x96in Bi Folding Accordion Closet Door Instruction Manual

Model: NO.18

1. INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your DIYHD 60x96in Bi Folding Accordion Closet Door. This door is designed for interior use, offering a space-saving solution for separating rooms or enclosing closet areas.

Constructed from high-quality PVC material with frosted acrylic panels, an aluminum alloy frame, and zinc alloy rolling wheels, this door is built for durability and smooth operation. The frosted acrylic panels provide privacy while allowing light diffusion. Please ensure to measure your opening carefully before installation to confirm compatibility.

2. PRODUCT OVERVIEW AND COMPONENTS

The DIYHD Bi Folding Accordion Closet Door system includes all necessary components for a complete installation. Familiarize yourself with each part before beginning the assembly process.



Figure 2.1: DIYHD Bi Folding Accordion Closet Door installed. This image shows the DIYHD bi-folding accordion door fully installed, presenting its white finish and frosted acrylic panels. The door is closed, demonstrating its function as a room divider or closet door.

Full set product includes:PVC Door + Installation Hardware



Figure 2.2: Included Components. This image illustrates all the components included in the full product set: PVC door panels with frosted acrylic, the anchor panel, top track, handles, and latch. Each part is clearly labeled for identification.

Components List:

- PVC Door Panels with Frosted Acrylic
- Installation Track Kit (Aluminum)
- Handles (Zinc Alloy)
- Latch
- Set Screws
- Anchor Panel

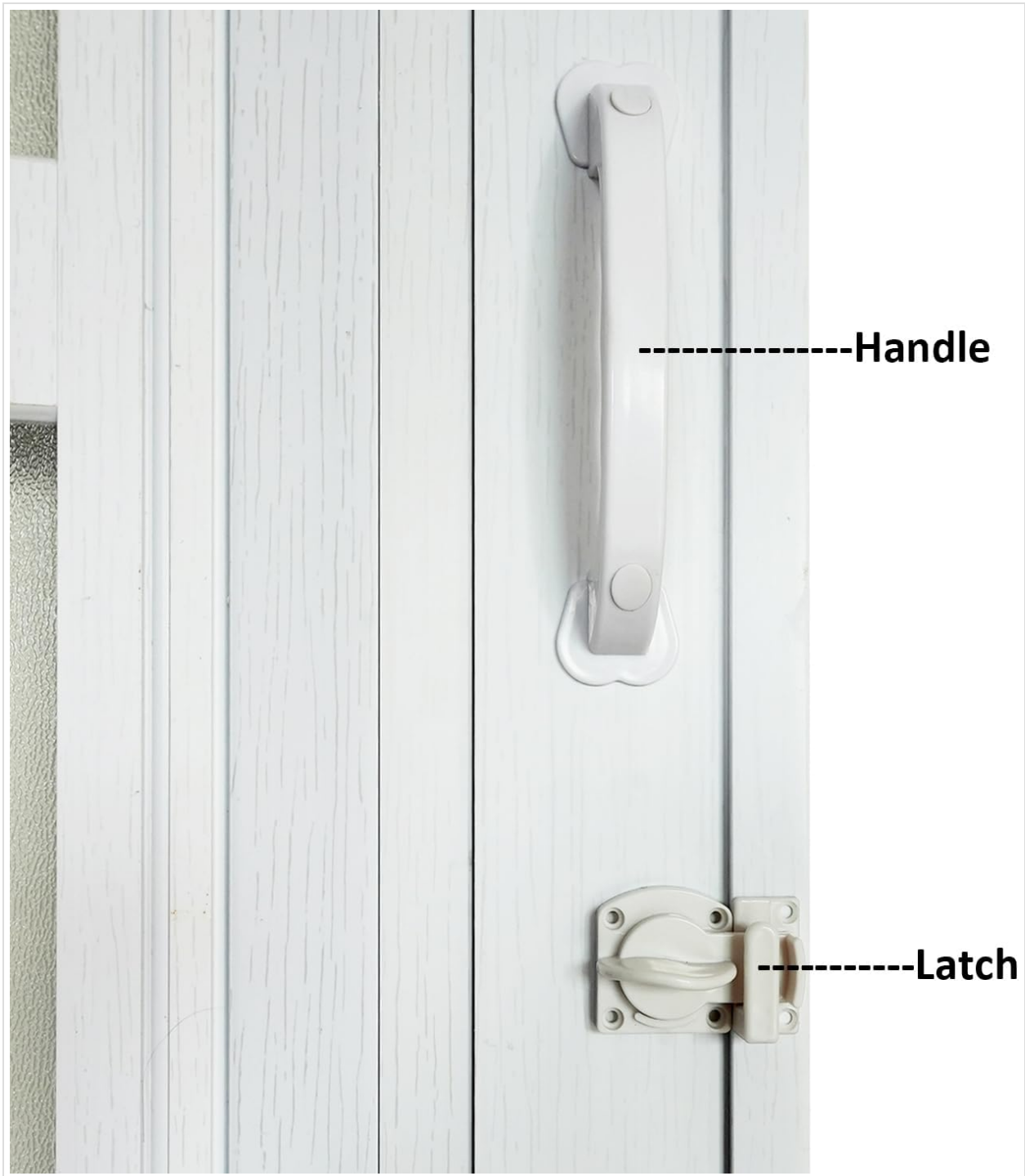


Figure 2.3: Product Features. A close-up of various door features, including the PVC material, frosted acrylic, zinc alloy and nylon sliding rollers, sealed edges, and the anchor panel. Key dimensions like door thickness (7/16 inch) and track thickness (0.05 inch) are also indicated, emphasizing durability and smooth operation.

3. SPECIFICATIONS

Brand	DIYHD
Model Number	NO.18
Product Dimensions	0.47 x 60 x 96 inches
Color	60X96in (White Beech Color with Frosted Acrylic)
Material	Polyvinyl Chloride (PVC), Aluminum Alloy, Zinc Alloy

Door Panel Thickness	7/16 inch (12mm)
Frosted Acrylic Thickness	0.06 inch (1.5mm)
Item Weight	28 Pounds
Assembly Required	Yes



Figure 3.1: Door Dimensions. A visual representation of the door's dimensions, highlighting the 60-inch width and the available height options of 80 or 96 inches. This helps users confirm fit for their opening.

4. SETUP AND INSTALLATION

The installation process for the DIYHD Bi Folding Accordion Closet Door is designed to be straightforward. It is recommended to have basic tools and follow these general steps. For detailed visual instructions, please refer to any included printed guides or manufacturer's online resources.

4.1 Pre-Installation Checks:

- **Verify Opening Size:** Ensure your door opening measures 60 inches in width and 96 inches in height for this specific model.
- **Inspect Components:** Unpack all parts and verify against the components list (Section 2) that all items are present and undamaged.
- **Tools Required:** Gather necessary tools such as a measuring tape, drill, screwdriver, and level.

4.2 Installation Steps (General Guidance):

1. **Install Top Track:** Secure the aluminum top track within the door frame opening using the provided set screws. Ensure the track is level and centered.
2. **Attach Anchor Panel:** Install the anchor panel to one side of the door frame, ensuring it is plumb and securely fastened.
3. **Hang Door Panels:** Carefully insert the rolling wheels of the door panels into the installed top track. The door is designed to close in the middle.
4. **Install Handles and Latch:** Attach the handles to the designated areas on the door panels and install the latch mechanism for secure closure.
5. **Final Adjustments:** Ensure the door slides smoothly. There should be an approximate 3/8 inch to 3/4 inch gap between the bottom of the door and the floor after installation.



Figure 4.1: Floor Gap. This image clarifies the expected gap between the bottom of the installed door and the floor, which should be approximately 3/8 inch to 3/4 inch. This detail is important for proper door function and clearance.

5. OPERATION

Operating your DIYHD Bi Folding Accordion Closet Door is simple and requires minimal effort due to its zinc alloy rolling wheels and smooth track system.

5.1 Opening the Door:

- Grasp the handles located on the center panels of the door.
- Gently pull the panels apart towards the sides of the door frame. The door will fold neatly and slide along the top track.

5.2 Closing the Door:

- Grasp the handles and push the panels together towards the center of the door frame.
- Once the panels meet in the center, engage the latch mechanism to secure the door in the closed position.

Product Advantages:

- Enhanced heavy-duty metal slide rails,
- Door thickness of 7/16".
- Smooth-gliding zinc alloy pulleys for effortless sliding.

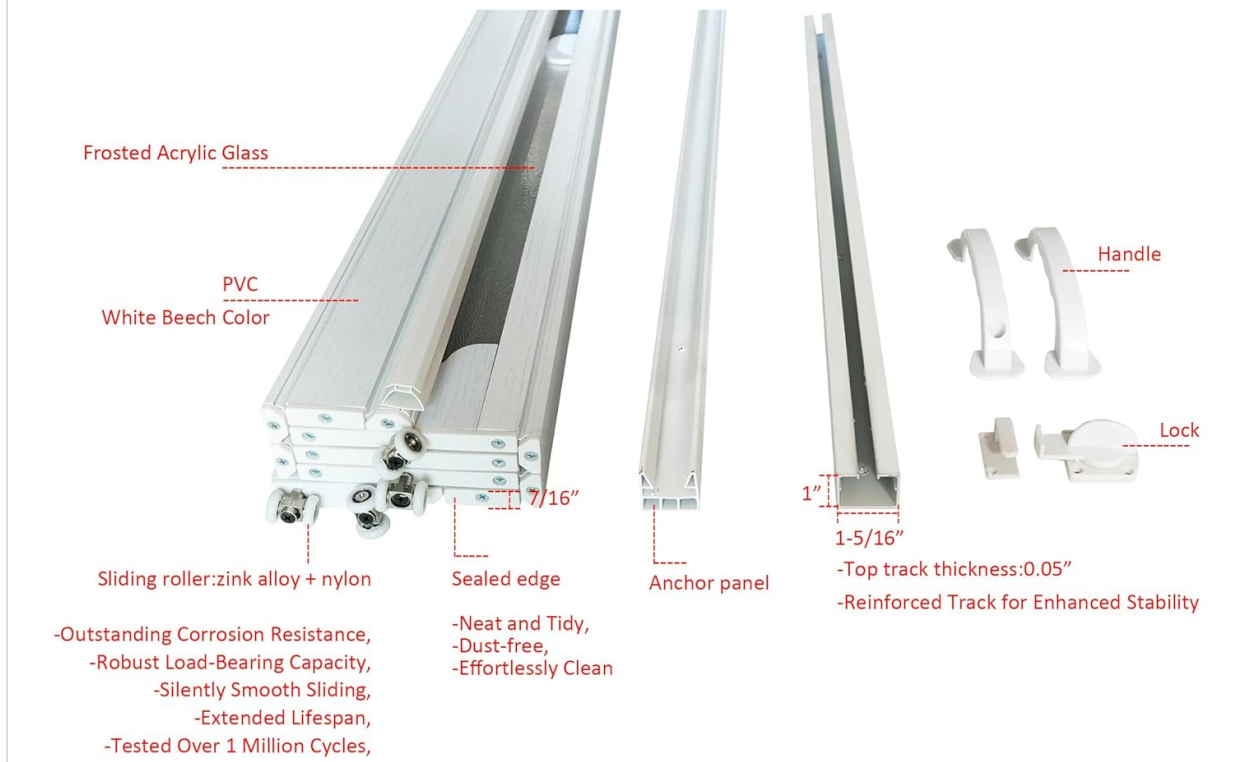


Figure 5.1: Handle and Latch. This image provides a detailed view of the door's handle and latch, showing their design and how they integrate with the door panel for secure closure and easy opening.

6. MAINTENANCE

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

- **Cleaning:** The PVC surface is smooth and waterproof. Wipe the door panels with a soft, damp cloth and mild detergent as needed. Avoid abrasive cleaners that could damage the finish or acrylic.
- **Track Maintenance:** Periodically inspect the top track for any debris or obstructions. Clean the track to ensure the rolling wheels can move freely. A silicone-based lubricant can be applied sparingly to the track if sliding becomes stiff.
- **Hardware Check:** Occasionally check all screws and fasteners for tightness, especially on the handles, latch, and track. Tighten any loose hardware to prevent issues.

7. TROUBLESHOOTING

If you encounter any issues with your DIYHD Bi Folding Accordion Closet Door, refer to the following common problems and solutions:

- **Door is difficult to open or close / Runs rough:**
 - Check the top track for any obstructions (dust, debris). Clean the track thoroughly.
 - Apply a small amount of silicone lubricant to the track and rolling wheels.
 - Verify that the top track is securely installed and level. An uneven track can cause resistance.

- **Handles or Latch feel loose:**

- Inspect the screws securing the handles and latch. Tighten them carefully with a screwdriver. Avoid overtightening, which can strip the screw holes.
- If a screw has pulled through, consider using slightly larger screws or adding washers for better grip, ensuring they do not interfere with door operation.

- **Door does not close completely:**

- Ensure the track is clear and the door panels are aligned.
- Check if the anchor panel is installed correctly and plumb.

8. SUPPORT

For any questions regarding your DIYHD Bi Folding Accordion Closet Door, or if you require further assistance, please contact DIYHD customer support. We aim to respond to all inquiries within 24 hours.