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› ZEKOO Bifold Barn Door Hardware Kit - 36 Inch Track for Two 16 Inch Door Panels (J-Shape Roller) Instruction Manual

ZEKOO GCM5228

ZEKOO Bifold Barn Door Hardware Kit - 36 Inch Track for Two 16 Inch Door Panels (J-Shape Roller)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ZEKOO Bifold Barn Door Hardware Kit. This kit is designed to facilitate the smooth and quiet movement of bifold doors, enhancing the functionality and aesthetic of your space. Please read all instructions carefully before beginning installation.



Image 1.1: ZEKOO Bifold Barn Door Hardware Kit with J-Shape Rollers.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package before starting the installation.

- Spliced Bifold Barn Door Rail
- 2 x Rollers (J-Shape)
- 4 x Spacers
- 3 x Hinges
- 1 x Fixed Roller Lock Bracket
- 1 x Brass Sleeve
- 1 x Bottom Pivot Plate
- 1 x Sealing Strip
- Installation Manual (this document)

Note: Door panels are not included with this hardware kit.

Track Length: **3FT/36"**

Clearance Needed **6"**

Door Width: **16"**

Door Weight Limit **200LBS**

Fix door thickness: **1-3/8"~1-3/4"**

How to Choose the Track Size?		
Track Size	Per Door Panel Width	How to Calculate
36"(3FT)	16"	Total door panel width=Track length - 4 "

Note: It is recommended that the total width of the door be wider than the opening

Image 2.1: Overview of included hardware components.

3. SPECIFICATIONS

Feature	Detail
Brand	ZEKOO
Model Number	GCM5228
Track Length	36 inches (3 feet)
Door Panel Width (per panel)	16 inches (for two panels)
Door Thickness Compatibility	1-3/8" to 1-3/4"
Maximum Door Weight	200 lbs
Minimum Ceiling Clearance Required	6 inches (from top of door to ceiling)
Roller Type	J-Shape, Nylon with bearings
Material	Heavy-duty Carbon Steel with black powder coating
Product Dimensions (packaged)	43 x 2.7 x 4.3 inches
Item Weight (packaged)	12.51 pounds
Assembly Required	Yes

Before



After



Neat Beautiful



Widely Used



Easy Install



Long Lasting

Image 3.1: Door and track dimension guidelines.

4. SETUP AND INSTALLATION

Careful measurement and adherence to these steps will ensure a successful installation. It is recommended to have a second person assist during certain stages of installation.

4.1 Pre-Installation Checks

- Ensure your door panels meet the specified thickness (1-3/8" to 1-3/4") and total weight (up to 200 lbs).
- Confirm you have at least 6 inches of ceiling space above the door opening for proper installation.
- The track length (36 inches) is designed for two 16-inch door panels. The total width of the door panels should be the track length minus 4 inches.
- Gather necessary tools: measuring tape, level, drill, screwdriver, wrench, pencil.

4.2 Installation Steps

1. **Mark and Drill Holes on the Wall:** Determine the desired height for your track. Mark the drill holes on the wall. If there is trim or baseboard, a header board may be required for proper mounting.
2. **Install the Track:** Attach the spliced bifold barn door rail to the wall using the supplied spacers, lag bolts, and washers. Ensure the track is level.
3. **Drill Holes on the Door and Attach Hangers:** Measure and mark the positions for the hangers on your door panels. Drill pilot holes and securely attach the J-shape rollers/hangers to the top of your door panels.
4. **Hang the Door on the Track:** Carefully lift and hang the door panels onto the installed track.
5. **Install the Bottom Pivot Plate:** Secure the bottom pivot plate to the floor or door frame, ensuring it aligns with the door's movement.
6. **Lock the Fixed and Adjustable Roller Assemblies:** Adjust the rollers as needed for smooth operation. The fixed roller prevents sliding, while the adjustable roller allows for smooth movement. Secure all components.



Image 4.1: Visual guide to installation steps.

4.3 Roller Installation Methods

The J-shape rollers offer two installation methods: top mount and side mount, allowing flexibility based on your door design.

Two Installation Methods

Choose freely based on the shape of your door



Top installation



Side mounted

Image 4.2: Top Installation Method.

Two Installation Methods

Choose freely based on the shape of your door



Top installation



Side mounted

Image 4.3: Side Mounted Installation Method.

The nylon rollers with bearings are designed for smooth and quiet operation, having been tested over 160,000 cycles. The kit also includes a rubber strip to protect the edge of the door panels from impact.

5. OPERATING INSTRUCTIONS

Once installed, your ZEKOO Bifold Barn Door Hardware Kit allows for easy and efficient operation of your bifold doors.

- To open the door, gently pull the door panel towards you and guide it along the track. The bifold mechanism will allow the panels to fold smoothly.
- To close the door, push the door panels back into position along the track until they are fully extended and aligned.
- The nylon rollers with bearings ensure a quiet and effortless glide. Avoid forcing the door if resistance is felt.



Image 5.1: Bifold door in operation.

6. MAINTENANCE

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

- **Cleaning:** Wipe the track and rollers periodically with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Lubrication:** If the rollers begin to feel stiff or noisy, apply a small amount of silicone-based lubricant to the roller bearings and along the track. Do not use oil-based lubricants as they can attract dirt.
- **Fastener Check:** Periodically check all screws and bolts to ensure they are tight. Re-tighten any loose fasteners to

prevent sagging or misalignment.

- **Hinge Inspection:** Inspect the hinges for any signs of wear or damage. Replace if necessary.

7. TROUBLESHOOTING

Refer to the following common issues and their potential solutions.

Problem	Possible Cause	Solution
Door does not slide smoothly or is noisy.	Dust/debris in track, dry rollers, misaligned track.	Clean the track and rollers. Apply silicone lubricant to rollers. Check track for levelness and alignment.
Door panels are not aligned or sag.	Loose fasteners, incorrect installation of pivot plate or rollers.	Check and tighten all screws and bolts. Verify correct installation and adjustment of the bottom pivot plate and rollers.
Fixed roller stop is difficult to adjust/tighten.	Set screws are on the backside, making access difficult.	Use appropriate tools (e.g., a small wrench or hex key) and ensure sufficient clearance for adjustment. It may require careful manipulation.
Door feels stiff or catches.	Obstruction in the track, damaged roller, door rubbing against frame.	Inspect the track for any foreign objects. Check rollers for damage. Ensure adequate clearance around the door panels.

8. CUSTOMER SUPPORT

For any questions, missing parts, or issues encountered during installation or use, ZEKOO offers dedicated customer support.

- **24-Hour Support:** Our professional staff is available to answer your questions promptly.
- **Replacement Parts:** If any components are missing or broken, please contact us for a replacement.
- **Contact Information:** Please refer to the contact details provided with your purchase or visit the official ZEKOO brand store for assistance.

Visit the official ZEKOO Store for more products and support:[ZEKOO Brand Store](#)

