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› [JUBEST](#) /

› JUBEST 36 inch Concealed Barn Door Hardware Kit with Soft Close Mechanism Instruction Manual

JUBEST JUBEST Sliding Door Track-TSQAL22-36IN

JUBEST 36" Concealed Barn Door Hardware Kit with Soft Close Mechanism Instruction Manual

Model: JUBEST Sliding Door Track-TSQAL22-36IN

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the JUBEST 36" Concealed Barn Door Hardware Kit with Soft Close Mechanism. This wall-mounted invisible sliding door track system is designed for door opening widths ranging from 28" to 32" and requires a grooved door for proper function. The concealed design integrates the sliding mechanism behind the door, offering a clean and modern aesthetic.



Image 1.1: Overview of the JUBEST Concealed Barn Door Hardware Kit installed, highlighting its hidden design and soft-close functionality.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package before beginning installation. A door panel is not included with this hardware kit.

- 1 Top track
- 1 Top roller
- 2 Soft close mechanisms
- 2 End caps
- 2 Bottom rollers
- 1 Bottom track
- 1 Floor guide
- Necessary screws and wrench
- Detailed instructions (this manual)



Image 2.1: Contents of the JUBEST Concealed Barn Door Hardware Kit. Door not included.

3. SPECIFICATIONS

Feature	Specification
Brand	JUBEST
Model Number	JUBEST Sliding Door Track-TSQAL22-36IN
Material	Aluminum
Color	Silver
Item Weight	2.18 Kilograms
Soft Close Mechanism Capacity	Up to 176 lbs (80 kg)
Suitable Door Thickness	1-1/4" ~ 1-3/4"

Feature	Specification
Suitable Door Opening Width	28" to 32"
Top Track Length	35.75"
Bottom Track Length	31.42"
Required Assembly	Yes



Nominal Width (IN)	Actual Door Slab Width (IN)	Actual Top Track Length (IN)	Advised Door Opening Width(IN)
30	30	29 3/4	26
32	32	31 3/4	28
36	36	35 3/4	32
38	38	37 3/4	34
42	42	41 3/4	38
44	44	43 3/4	40
48	48	47 3/4	44

Nominal Height (IN)	Actual Door Slab Height (IN)	Wall Mounted Roller Height (IN)	Advised Door Opening Height(IN)
80	80	78 3/4	76
84	84	82 3/4	80
96	96	94 3/4	92

Image 3.1: Dimensional specifications for various door sizes.

4. IMPORTANT NOTES & PRE-INSTALLATION

- Door Panel Preparation:** The door panel requires specific L and U channels to be cut into the top and bottom edges for the tracks and rollers to fit correctly. This is a critical step for proper installation and function.
- Wall Preparation:** Remove any existing baseboards or door frames from the installation area before mounting the hardware.
- Door Weight:** Ensure your door weighs no more than 176 lbs (80 kg) for optimal performance of the soft-close mechanisms.

- **Door Thickness:** The hardware is designed for door thicknesses between 1-1/4" and 1-3/4".
- **Track Adjustment:** Both the top and bottom tracks can be cut to fit smaller door panels. Exercise caution and precision if cutting is required.
- **Tools Required:** Installation may require specialized woodworking tools such as a table saw with a dado stack blade or jig, a router with adjustable depth, wood carving chisels, a cordless drill, a bubble level, and a tape measure. A miter/chop saw may be needed if cutting tracks.



Image 4.1: Detail of required L-groove and door thickness specifications.

5. INSTALLATION INSTRUCTIONS (SETUP)

Follow these steps carefully for proper installation. It is recommended to watch the official installation video for visual guidance.

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Video 5.1: Official JUBEST Concealed Sliding Door System Installation Guide. This video provides a visual walkthrough of the installation process.

1. Prepare the Door Panel:

Cut the necessary L and U channels into the top and bottom edges of your door panel. Refer to the provided diagrams for precise dimensions. This step is crucial for the concealed tracks and rollers.

2. Mount the Top Track:

Determine the correct height for the top track based on your door's dimensions and desired floor clearance. Mark the drilling points on the wall. Ensure the wall is structurally sound to support the door's weight. Secure the top track firmly to the wall using the provided screws.



Image 5.1: Detail of the top track assembly, including the soft close mechanism and top roller.

3. Install Soft Close Mechanisms and Top Rollers:

Attach the soft close mechanisms and top rollers to the top track as per the instructions. Ensure they are correctly oriented for smooth operation and proper soft-close function. The anti-jump device should also be installed to prevent the door from derailing.

4. Attach Bottom Rollers to Door:

Insert the bottom rollers into the U-channel cut into the bottom of the door panel. These rollers will engage with the bottom track.



Image 5.2: Bottom wheel installation detail, showing the required door groove.

5. Hang the Door:

Carefully lift the door panel and engage the top rollers with the top track. Ensure the bottom rollers align with the bottom track.

6. Install Bottom Track and Floor Guide:

Once the door is hung, position and secure the bottom track and floor guide. The floor guide prevents the door from swinging outwards. Adjust its position to allow for smooth sliding without excessive gaps or friction.

7. Install End Caps:

Attach the end caps to the top track to conceal the hardware and provide a finished appearance.

8. Test and Adjust:

Slide the door open and closed several times to ensure smooth operation and proper engagement of the soft-close mechanisms. Make any necessary adjustments to the rollers or tracks for optimal performance.

6. OPERATION

The JUBEST Concealed Barn Door Hardware Kit is designed for smooth and quiet operation with integrated soft-

close functionality.

- **Sliding:** Gently push or pull the door to slide it along the track. The precision-designed rollers ensure minimal friction.
- **Soft Close:** As the door approaches its fully open or fully closed position, the soft-close mechanisms will engage, slowing the door's movement and bringing it to a gentle stop. This prevents slamming and reduces noise.

7. MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your sliding door hardware.

- **Cleaning:** Periodically wipe down the tracks and rollers with a clean, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Lubrication:** If the door's movement becomes stiff or noisy, apply a small amount of silicone-based lubricant to the rollers and inside the tracks. Do not use oil-based lubricants as they can attract dust.
- **Hardware Check:** Annually inspect all screws and fasteners to ensure they remain tight. Re-tighten if necessary.
- **Soft Close Mechanism:** Ensure the soft close mechanisms are free from obstructions and engaging correctly. If adjustment is needed, refer to the installation video or contact support.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not slide smoothly or is noisy.	Dust or debris in tracks; rollers need lubrication; misaligned tracks.	Clean tracks and rollers. Apply silicone lubricant. Check track alignment and adjust if necessary.
Soft close mechanism not engaging or working correctly.	Mechanism misaligned or obstructed; worn components.	Inspect the mechanism for obstructions. Re-adjust its position as per installation instructions. If components are worn, contact customer service for replacements.
Door feels unstable or wobbly.	Loose fasteners; incorrect door panel preparation; inadequate wall support.	Check and tighten all screws. Ensure door panel grooves are correctly cut. Verify wall structure can support the door.
Door does not fully open or close.	Floor guide position; track obstruction; door size mismatch.	Adjust the floor guide. Clear any obstructions from the track. Ensure door dimensions are compatible with the hardware kit.

9. WARRANTY AND SUPPORT

JUBEST is committed to providing quality products and customer satisfaction. If you encounter any issues with this product or require assistance, please contact our professional customer service team. For support, please refer to the contact information provided at the point of purchase or visit the official JUBEST website.

