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› BARNSMITH 36in x 80in Raised 2-Panel Sliding Pocket Door Instruction Manual

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Model: 36in x 80in Raised 2-Panel Sliding Pocket Door

1. PRODUCT OVERVIEW

The BARNSMITH 36in x 80in Raised 2-Panel Sliding Pocket Door is designed to save space and enhance interior aesthetics. This door system includes a primed door slab, a robust track system with soft-close functionality, and a privacy lock. The door panel is paintable, allowing for customization to match your interior design.



Image 1.1: Examples of the BARNSMITH pocket door installed in different rooms, including a bedroom, bathroom, cloakroom, and study, demonstrating its versatile application.

2. PACKAGE CONTENTS

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

- 36x80in Primed Door Slab
- Pocket Door Track System (includes frame, rollers, and soft-close mechanism)
- Pocket Door Lock (privacy latch)

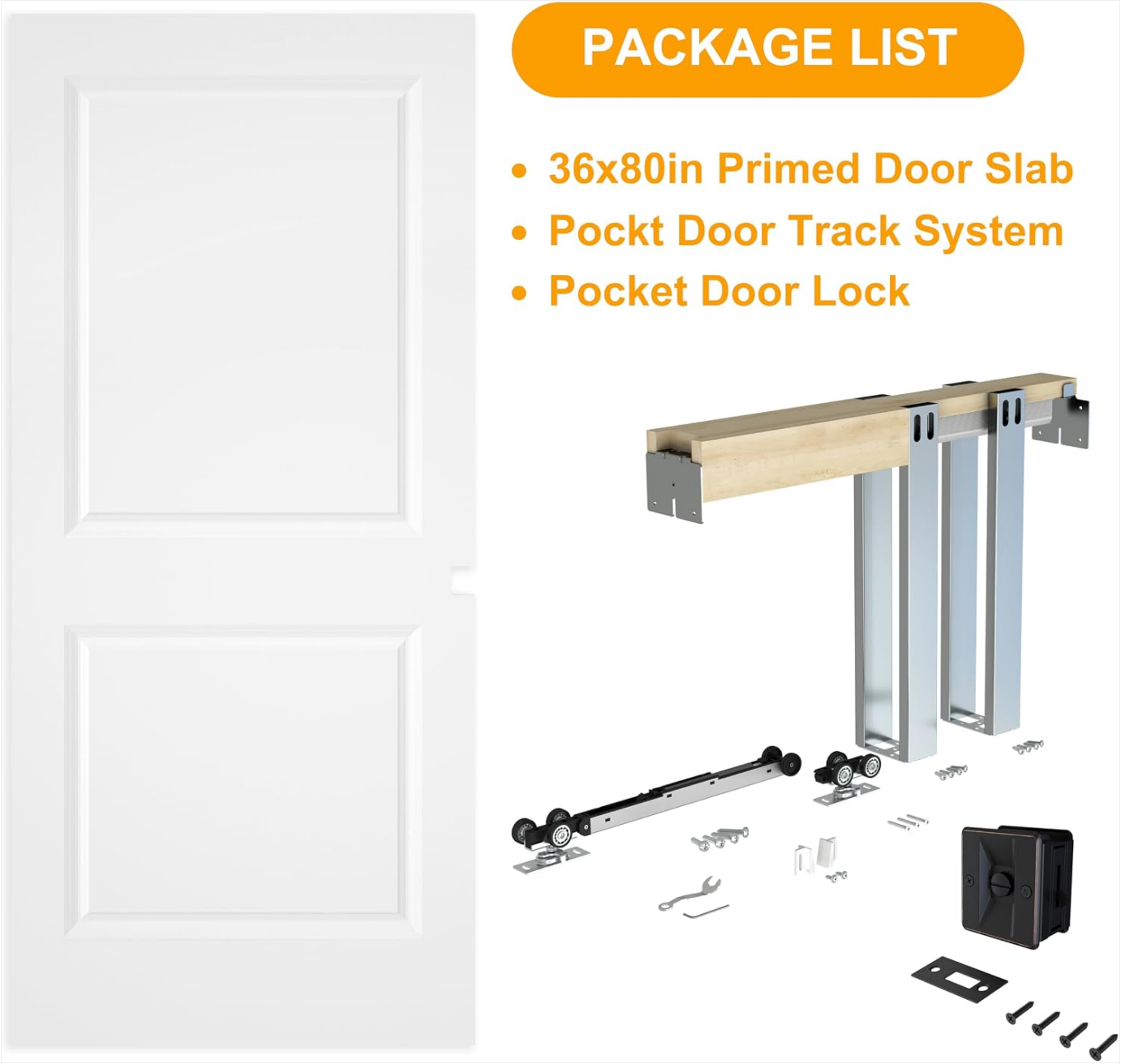


Image 2.1: Visual representation of the package contents, including the 36x80in primed door slab, the pocket door track system components, and the privacy lock.

3. SPECIFICATIONS

Table 3.1: Product Dimensions and Requirements

Specification	Value
Door Panel Dimensions	36 inches (width) x 80 inches (height)
Minimum Rough Opening Width	73 inches
Minimum Rough Opening Height	84 1/2 inches
Material	Composite (HDF Door Skin, Honeycomb Paper, Solid Pine Wood)
Style	Raised 2-Panel, Classic
Finish	Primed, Paintable

Specification	Value
Hardware Features	Soft Close Mechanism, Stable Triple-Wheel Rollers, Privacy Latch



Paintable



Smooth Slide



Sturdy Build



Lightweight

OVERALL DIMENSIONS

Door Size	Fit Opening Width	Fit Opening Height
24x80"	49"	84 1/2"
28x80"	57"	84 1/2"
30x80"	61"	84 1/2"
32x80"	65"	84 1/2"
36x80"	73"	84 1/2"

Image 3.1: A table detailing the door size, corresponding fit opening width, and fit opening height for various BARNSMITH pocket door models, including the 36x80 inch variant.

Hollow Core Construction



Image 3.2: An exploded view illustrating the hollow core construction of the door, showing the HDF door skin, honeycomb paper core, and solid pine wood frame, along with an Ovolo sticking detail.

4. SAFETY INFORMATION

Always prioritize safety during installation and use. Read all instructions before beginning. If you are unsure about any step, consult a qualified professional.

- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the work area is well-lit and clear of obstructions.
- Verify that the wall structure can support the weight of the door and hardware.
- Check for electrical wiring or plumbing within the wall cavity before cutting or drilling.
- Use proper lifting techniques when handling the door slab.

5. SETUP AND INSTALLATION

Proper installation is crucial for the smooth operation and longevity of your pocket door. Follow these steps carefully.

1. **Construct Rough Opening:** Prepare the wall framing to the specified dimensions. For the 36in x 80in door, the rough opening should be at least 73 inches wide and 84 1/2 inches high. Refer to the dimension diagram for precise measurements.
2. **Install Pocket Door Frame Kit:** Assemble and install the pocket door frame kit into the rough opening. Ensure the track is level and securely fastened.
3. **Apply Wall Material:** Once the frame is installed, apply your desired wall material (e.g., drywall) over the pocket door frame.
4. **Paint the Door (Optional):** The door slab comes primed and ready for painting. Apply your chosen paint color before attaching the door to the track system.
5. **Attach the Door:** Install the rollers onto the top edge of the door slab. Carefully lift and attach the door to the track system. Adjust as needed for smooth operation.
6. **Complete Installation:** Install the privacy lock and any trim or molding around the door opening to finish the installation.

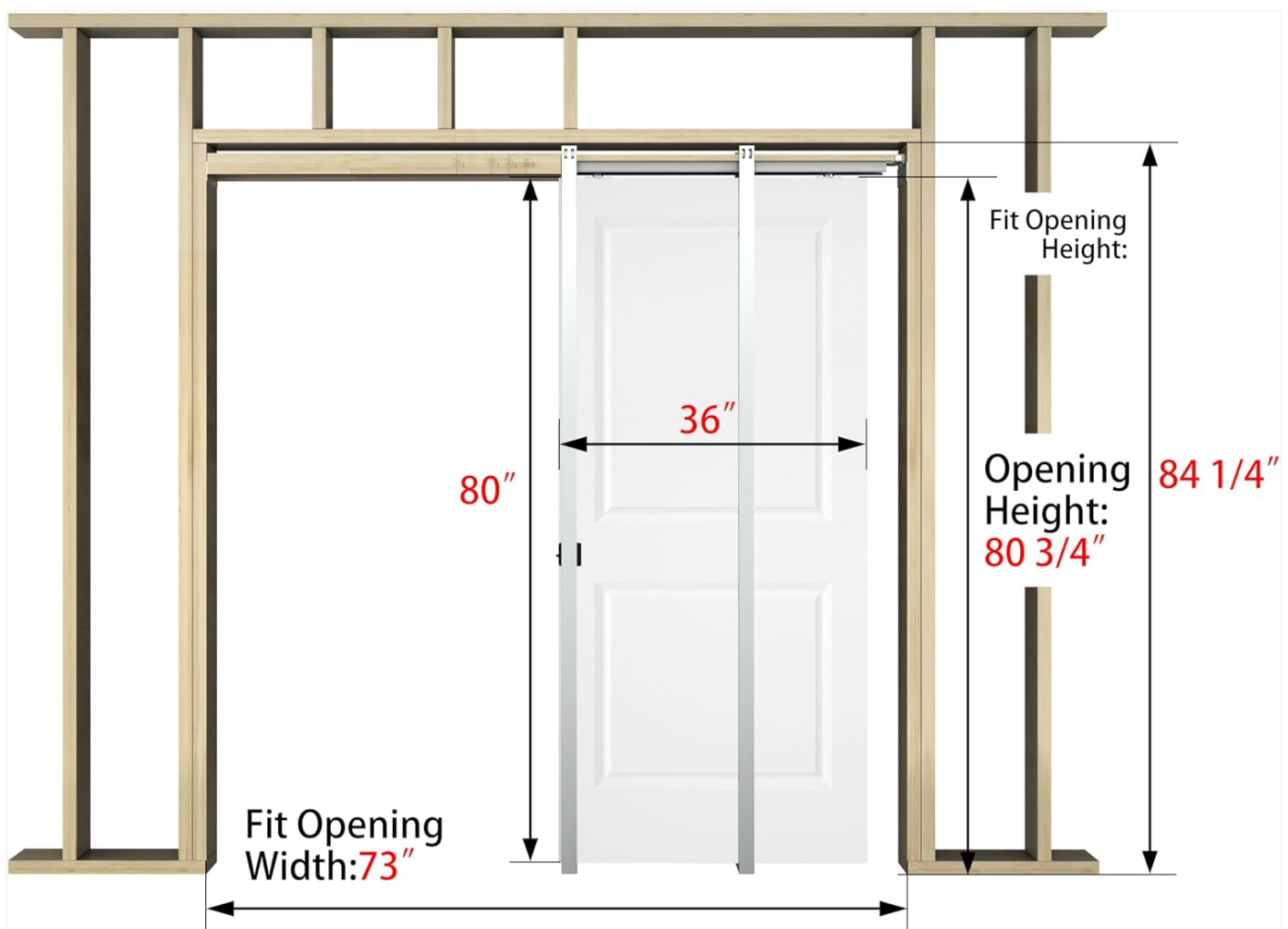


Image 5.1: A detailed diagram showing the required rough opening dimensions for a 36-inch wide pocket door, indicating the fit opening width of 73 inches and fit opening height of 84 1/4 inches.



Image 5.2: A visual guide illustrating the six main steps for installing the pocket door: constructing the rough opening, installing the frame kit, applying wall material, painting the door, attaching the door, and completing the installation.



Image 5.3: An illustration demonstrating the DIY painting process for the primed door slab, showing a paint bucket and brush applying paint to the door.

6. OPERATING INSTRUCTIONS

The BARNSMITH pocket door is designed for smooth and quiet operation with integrated privacy features.

6.1. Soft-Close Mechanism

The pocket door system includes a soft-close mechanism. This feature automatically slows the door's movement as it approaches the fully open or fully closed position, preventing slamming and ensuring quiet operation. No special action is required; the mechanism engages automatically.

6.2. Privacy Lock

To engage the privacy lock, push the button or turn the knob on the lock mechanism located on the edge of the door. To disengage, turn the knob or pull the lever. This secures the door in the closed position, providing privacy.

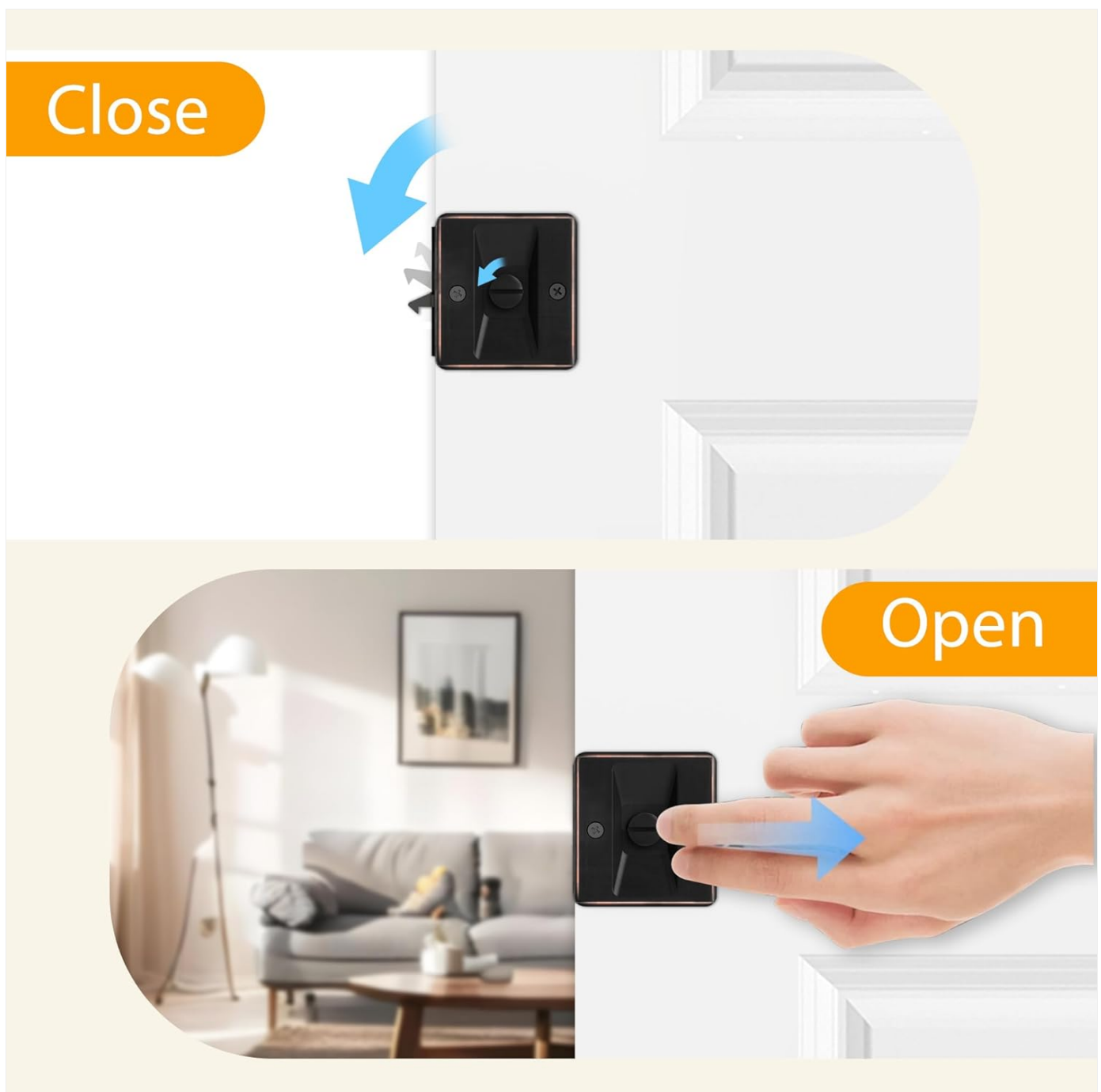


Image 6.1: Visual guide demonstrating how to operate the privacy lock, showing the action for closing (engaging the lock) and opening

(disengaging the lock).

7. MAINTENANCE

Regular maintenance ensures the continued smooth operation and appearance of your pocket door.

- **Cleaning:** Clean the door slab with a soft, damp cloth. Avoid abrasive cleaners that may damage the painted surface.
- **Track System:** Periodically inspect the track for any debris or dust accumulation. Use a vacuum cleaner with a narrow attachment or a dry cloth to remove any obstructions.
- **Rollers:** Check the rollers for smooth movement. If they become stiff or noisy, a small amount of silicone-based lubricant can be applied to the roller bearings. Avoid oil-based lubricants as they can attract dust.
- **Hardware:** Ensure all screws and fasteners for the track system and lock are tight. Do not overtighten.

8. TROUBLESHOOTING

If you encounter issues with your pocket door, refer to the following common problems and solutions.

Table 8.1: Troubleshooting Guide

Problem	Possible Cause	Solution
Door does not slide smoothly.	Debris in track, misaligned rollers, damaged track.	Clean the track. Check roller alignment and adjust if necessary. Inspect track for damage; replace if severely damaged.
Door is difficult to open or close.	Rollers need lubrication, door rubbing against frame.	Apply silicone lubricant to rollers. Check door alignment and adjust to prevent rubbing.
Privacy lock does not engage.	Lock mechanism misaligned or damaged.	Inspect the lock mechanism and strike plate for proper alignment. Adjust or replace if damaged.
Door sways or wobbles.	Loose rollers or track.	Tighten all fasteners securing the rollers to the door and the track to the frame.

9. WARRANTY AND SUPPORT

BARNSMITH is committed to providing quality products and excellent customer service. If you experience any issues or have questions regarding your pocket door, please contact our professional customer service team.

Our customer service team is available to assist you with product-related inquiries, troubleshooting, and warranty claims. Please have your product model and purchase information ready when contacting support.

For assistance, please visit the BARNSMITH store on Amazon or refer to your purchase documentation for contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question