SMARTSTANDARD SDH0662IBK

SMARTSTANDARD 6.6FT Barn Door Hardware Kit User Manual

Model: SDH0662IBK

1. INTRODUCTION

Thank you for choosing the SMARTSTANDARD 6.6FT Barn Door Hardware Kit. This manual provides essential information for the safe and proper installation, operation, and maintenance of your barn door hardware. This kit is designed to provide a smooth and quiet sliding solution for your interior doors, enhancing both functionality and aesthetic appeal.

The SMARTSTANDARD Barn Door Hardware Kit provides a modern and space-saving solution for your home.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and use. Failure to follow these instructions may result in property damage or personal injury.

- **Weight Capacity:** Ensure your door panel does not exceed the maximum weight capacity of 260 lbs.
- **Proper Installation:** Always install the hardware into solid wood studs or a sturdy header board. Do not install directly into drywall.
- **Secure Fasteners:** Regularly check all screws and fasteners to ensure they remain tight. Loose fasteners can lead to instability and potential failure.
- **Door Stops:** Verify that the door stops are securely fastened at both ends of the track to prevent the door from sliding off. Consider adding an extra screw directly into the track near the end stops for enhanced security.
- **Anti-Jump Disks:** Install the anti-jump disks on top of the door to prevent the rollers from lifting off the track. Ensure

they are positioned correctly to engage the track.

- **Floor Guide:** Use the provided floor guide or an alternative to keep the bottom of the door stable and prevent excessive swinging.

- **Professional Assistance:** If you are unsure about any part of the installation process, consult a qualified professional.

3. PACKAGE CONTENTS

The SMARTSTANDARD 6.6FT Barn Door Hardware Kit includes all necessary components for installation, excluding the door panel itself. Please verify that all parts listed below are present and undamaged before beginning installation.

A visual representation of the complete hardware kit components.

- 2 x 3.3FT Rails (forming a complete 6.6FT track)
- 5 x Rail Spacers
- 2 x Rollers (I Shape Hangers)
- 2 x Door Stops

- 2 x End Caps
- 1 x Floor Guide
- 1 x Hex Key
- All other necessary mounting hardware (screws, anchors, etc.) for 16-inch stud spacing.

Note: The door panel is NOT included with this hardware kit.

4. SPECIFICATIONS

Feature	Specification
Brand	SMARTSTANDARD
Model Number	SDH0662IBK
Track Length	6.6 Feet (2 x 3.3FT sections)
Material	High-Quality Carbon Steel
Color	Matte Black
Max Door Weight Capacity	260 lbs
Fit Door Panel Width	36" - 40"
Fit Door Panel Thickness	1 3/8" and 1 3/4"
Assembly Required	Yes
Item Weight (Kit)	Approximately 14.96 lbs

5" clearance needed above centerline of rail

6.6 FT

Max Door Width: **40"**

Max Door Weight: **220lbs**

Door Thickness 1⅜" - 1¾"

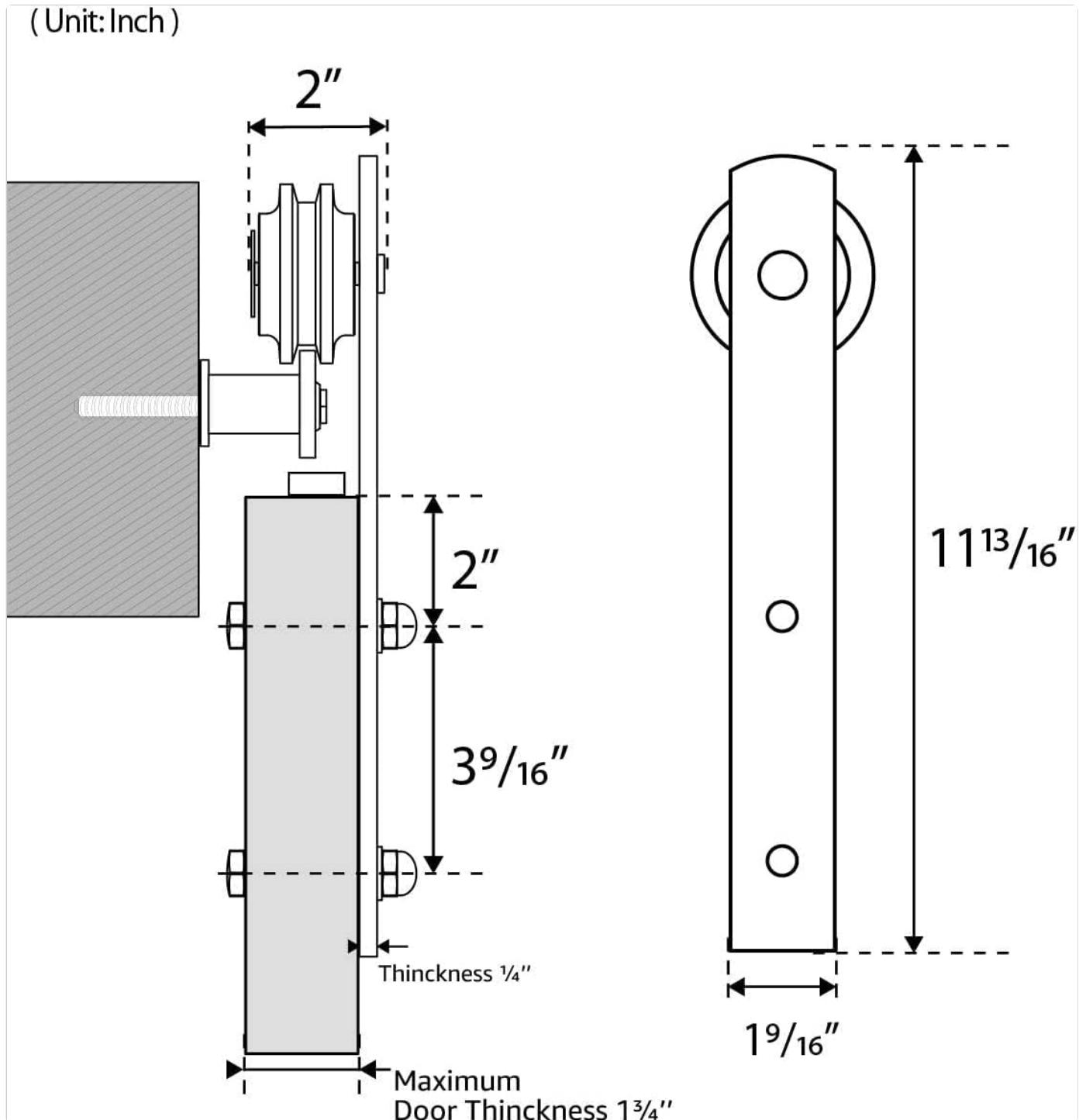Key dimensions and maximum door specifications for installation.

5. SETUP AND INSTALLATION

The SMARTSTANDARD Barn Door Hardware Kit is designed for straightforward installation. A detailed, step-by-step instruction manual is included with your purchase. Please refer to that document for precise measurements and drilling instructions.

Key Installation Considerations:

- **Wall Preparation:** Ensure the wall where the track will be mounted is structurally sound. It is highly recommended to install a sturdy header board (e.g., 1x6 inch wood board) securely fastened to wall studs. This provides a continuous, strong mounting surface for the track, especially if your wall studs do not align with the pre-drilled holes on the track.

- **Clearance:** A minimum of 5 inches of clearance is needed above the centerline of the rail for proper installation and operation of the hangers.

- **Door Panel Preparation:** If using the provided floor guide that requires a groove, ensure the bottom of your door panel is routed correctly. Alternatively, consider a wall-mounted roller-style floor guide for easier installation.
- **Tools Required:** Gather all necessary tools before starting, including a drill, level, measuring tape, pencil, and a stud finder.

(Unit: Inch)

2"

2"

3⁹/₁₆"

Thinckness ¼"

Maximum
Door Thinckness 1¾"

11¹³/₁₆"

1⁹/₁₆"

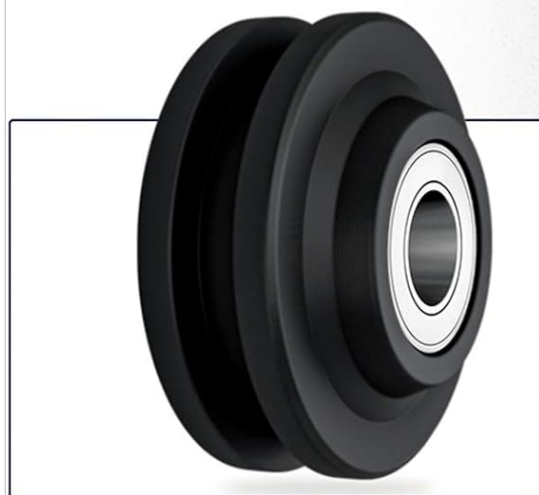Detailed technical drawing illustrating key dimensions for installation.

6. OPERATING THE BARN DOOR

Once installed, your barn door will operate smoothly and quietly along the track. The hangers feature upgraded sturdy nylon pulleys with two lifetime lubricated bearings, tested for over 100,000 rolls, ensuring long-lasting performance.

Maximum weight capacity:
220lbs

Heavy duty raw steel rail

Made by solid **¼"** thick carbon steel

Upgraded sturdy nylon pulleys

Each with **2** life time lubricated bearing
Tested beyond **100,000** rolls

The heavy-duty carbon steel rail and durable nylon pulleys ensure smooth and quiet operation.

To open or close the door, simply grasp the door panel and slide it along the track. The door stops will prevent the door from exceeding its intended travel limits.

7. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your SMARTSTANDARD Barn Door Hardware Kit.

- **Cleaning:** Wipe down the track and hardware components periodically with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners that could damage the finish.
- **Fastener Check:** Annually, or more frequently with heavy use, inspect all mounting screws and bolts. Tighten any that have become loose.
- **Pulleys:** The nylon pulleys are designed with lifetime lubricated bearings and generally do not require additional

lubrication. However, if you notice any stiffness or noise, ensure the track is clean and free of obstructions.

- **Track Alignment:** Periodically check that the track remains level and securely attached to the wall or header board.

8. TROUBLESHOOTING

If you encounter any issues with your barn door hardware, refer to the following common troubleshooting tips:

- **Door Not Sliding Smoothly:**

    - Check the track for any obstructions or debris.
    - Ensure all track mounting bolts are tight and the track is level.
    - Verify that the door hangers are properly seated on the track and the pulleys are clean.

- **Door Stops Moving:**

    - Tighten the set screws on the door stops. For added security, consider drilling a small pilot hole and adding a screw directly through the track into the door stop.

- **Door Lifting Off Track:**

    - Ensure the anti-jump disks are installed correctly on top of the door and are positioned to prevent the rollers from lifting.
    - Check the floor guide to ensure it is securely installed and properly engaging the bottom of the door.

- **Track Sagging or Pulling Away from Wall:**

    - This indicates insufficient support. Re-evaluate your wall mounting. A sturdy header board securely fastened to wall studs is crucial for heavy doors and long tracks.

9. WARRANTY INFORMATION

For specific warranty terms and conditions regarding your SMARTSTANDARD Barn Door Hardware Kit, please refer to the documentation included with your purchase or contact SMARTSTANDARD directly. Warranty coverage typically addresses manufacturing defects.
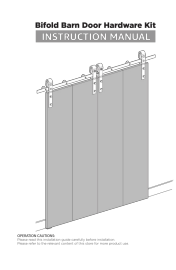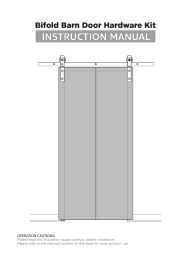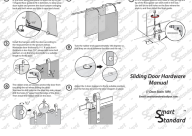
10. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact SMARTSTANDARD customer support. Contact information can typically be found on the product packaging or the official SMARTSTANDARD website.

Related Documents

	[Bifold Barn Door Hardware Kit: Installation Manual](#) Comprehensive installation manual for the SMARTSTANDARD Bifold Barn Door Hardware Kit, detailing hardware components, tools required, measurements, important notes, and step-by-step assembly instructions for various door sizes.
	[Bifold Barn Door Hardware Kit Installation Manual](#) Comprehensive installation manual for the SMARTSTANDARD Bifold Barn Door Hardware Kit, detailing parts, measurements, and step-by-step assembly instructions for various door sizes and wall types.
	[SmartStandard Sliding Door Hardware Installation Manual](#) Comprehensive guide for installing SmartStandard sliding door hardware, including measurements, tools needed, and step-by-step instructions for a secure and smooth door operation.