Homedex HDX0036BR

Homedex 6.6 FT Sliding Barn Door Hardware Installation Manual

Model: HDX0036BR

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Homedex 6.6 FT Sliding Barn Door Hardware. This kit is designed to provide a smooth and reliable sliding mechanism for single barn doors, enhancing the aesthetic and functionality of your space. Please read all instructions carefully before beginning installation.

Figure 1: Example of Homedex Sliding Barn Door Hardware installed.

2. Package Contents

Verify that all components listed below are present and undamaged before proceeding with installation. If any parts are missing or damaged, please contact Homedex customer support.



Figure 2: Complete hardware kit components.

- **Sliding Track:** Two pieces, 3.3 FT each, connecting to form a 6.6 FT track.
- **Door Hangers/Rollers:** Two units with diamond-shaped plates and smooth-gliding wheels.
- **Wall Spacers/Standoffs:** Multiple cylindrical spacers to create clearance between the track and the wall.
- **Door Stoppers:** Two adjustable stoppers to limit door travel along the track.
- **Anti-Jump Pads:** Two small discs to prevent the door from lifting off the track.
- **Floor Guide:** One guide to keep the bottom of the door stable.
- **Lag Screws:** For securing the track to the wall.
- **Hanger Bolts:** For attaching the hangers to the door.
- **Hex Wrench:** For assembly and adjustments.
- **Other Fasteners:** Assorted screws and anchors.

3. Safety Information

Always prioritize safety during installation and use. Failure to follow these guidelines may result in injury or damage to property.

- Ensure the wall structure can support the weight of the door and hardware. Reinforce if necessary.
- Wear appropriate safety gear, including eye protection and gloves.
- Use the correct tools for each step.
- Keep children and pets away from the work area.

- If you are unsure about any step, consult a qualified professional.

4. Setup and Installation

4.1 Tools Required

- Pencil for marking
- Measuring tape (metric measurements may be provided in diagrams, convert to imperial if needed)
- Level
- Drill and drill bits (appropriate for wood and/or masonry)
- Stud finder
- Wrench or socket set
- Screwdriver

4.2 Installation Steps

1. **Measure and Mark Track Height:**

   Determine the desired height for your barn door. The track should be installed at a height that allows the door to clear the floor by approximately 1/2 inch to 1 inch, considering the height added by the rollers. Mark a level line on the wall where the top of the track will be.

2. **Locate Wall Studs:**

   Use a stud finder to locate and mark the center of all wall studs along the marked track line. It is crucial to mount the track into studs for secure installation. Note that the pre-drilled holes on the track may not align with standard 16-inch stud spacing (some tracks may have 17 3/4-inch spacing). You may need to drill new holes in the track or install a header board (a sturdy wooden board securely fastened to studs) to provide a continuous mounting surface.

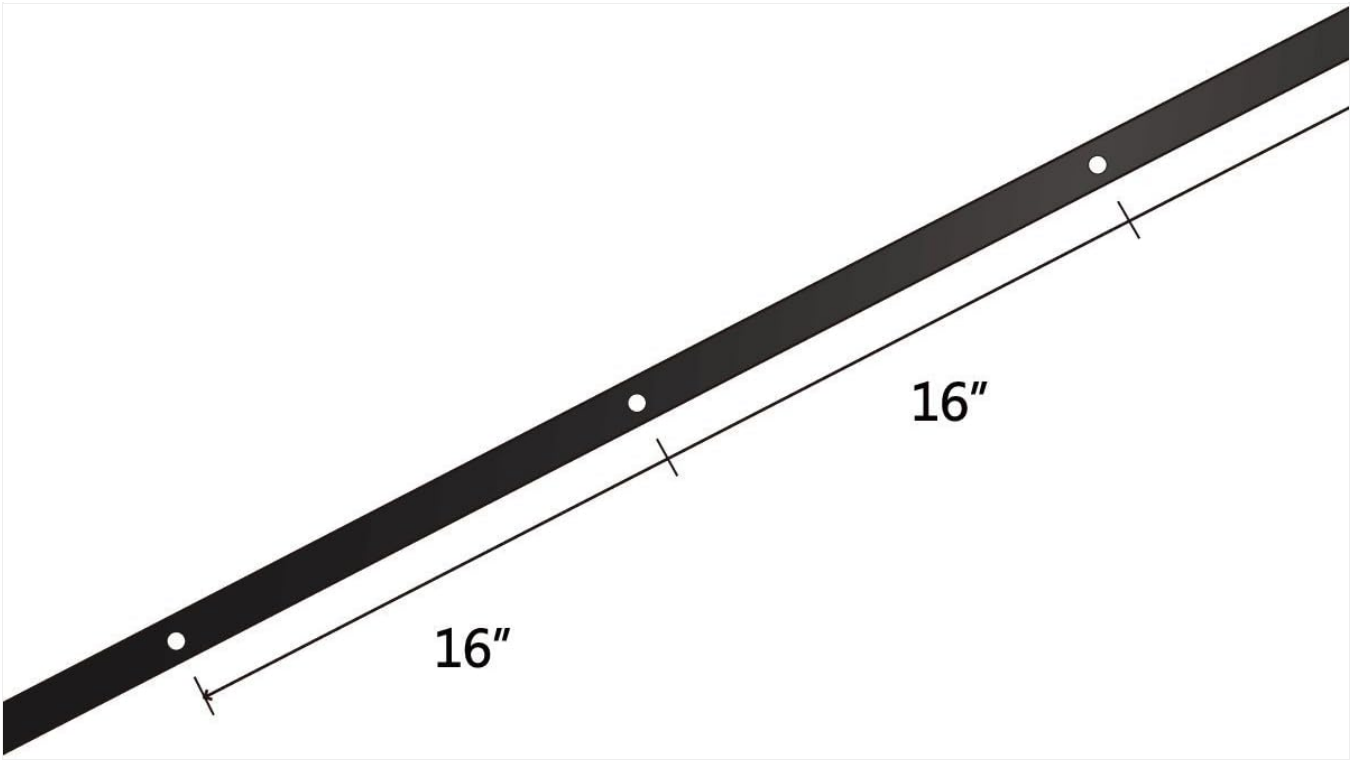


Figure 3: Track with typical hole spacing.

3. **Assemble and Mount the Track:**

   Connect the two track pieces using the provided connector and fasteners. Ensure the connection is flush and secure. Hold the assembled track against the wall, aligning it with your marked level line and stud locations. Mark the drilling points for the lag screws. Drill pilot holes into the studs (or header board) at these marked points. Insert the wall

spacers, then secure the track to the wall using the lag screws. Ensure the track is perfectly level and firmly attached.

4. **Attach Hangers to the Door:**

   Place the door on a stable surface. Position the door hangers on the top edge of the door, typically a few inches from each end. Mark the drilling points for the hanger bolts. Drill holes through the door at these marks. Attach the hangers using the provided bolts, ensuring they are tightened securely. The wheels should be free to rotate.



Figure 4: Detail of a door hanger roller.

5. **Install Anti-Jump Pads:**

   Attach the anti-jump pads to the top edge of the door, above the hangers. These small discs prevent the door from accidentally lifting off the track during operation. Ensure they are positioned to engage the track if the door attempts to lift.

6. **Install Door Stoppers:**

   Slide the door stoppers onto the track, one at each end. Do not tighten them fully yet. These will be adjusted later to control the door's travel range.

7. **Hang the Door:**

   With assistance, carefully lift the door and hook the hanger rollers onto the track. Gently slide the door back and forth a few times to ensure smooth movement.



Figure 5: Door hanger engaged with the track.

8. **Install Floor Guide:**

   With the door hanging, position the floor guide on the floor directly beneath the door, ensuring it aligns with the groove or channel at the bottom of your door. Mark the drilling points. Move the door out of the way, drill pilot holes, and secure the floor guide to the floor. This prevents the door from swinging away from the wall.

9. **Adjust Door Stoppers:**

   Slide the door to its fully open and fully closed positions. Adjust the door stoppers to prevent the door from hitting the wall or frame, and then tighten them securely using the hex wrench.

5. Operating Instructions

To operate your sliding barn door, simply grasp the door handle (if installed) and gently push or pull the door along the track. The rollers are designed for smooth and quiet operation. Avoid forcing the door, as this can cause unnecessary wear on the hardware.

6. Maintenance

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

- **Cleaning:** Wipe the track and rollers periodically with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Fastener Check:** Annually, check all screws and bolts for tightness. Re-tighten any loose fasteners to prevent sagging or instability.
- **Lubrication:** If the rollers begin to squeak or feel stiff, apply a small amount of silicone-based lubricant to the roller bearings. Avoid oil-based lubricants that can attract dust.

7. Troubleshooting

- **Door is difficult to slide or makes noise:**
  - Check the track for obstructions or debris.
  - Ensure the track is level and securely mounted.
  - Verify that all hanger bolts are tight.
  - Lubricate the rollers if necessary (refer to Maintenance section).
- **Door swings away from the wall:**
  - Ensure the floor guide is properly installed and adjusted to the door's groove.
- **Door hits the wall or door frame:**
  - Adjust the door stoppers on the track to limit the door's travel.
- **Door lifts off the track:**
  - Ensure the anti-jump pads are correctly installed and positioned to prevent lifting.

8. Specifications

Feature	Detail
Brand	Homedex
Model Number	HDX0036BR
Color	Brown (Dark Coffee)
Material	Steel
Track Length	6.6 FT (2 x 3.3 FT sections)
Item Weight	0.01 Ounces *(Note: This weight appears to be a data entry error and does not reflect the actual weight of steel hardware.)*
Product Dimensions	42.12 x 6.69 x 2.75 inches *(Likely package dimensions)*

UPC	756320844236

9. Warranty and Support

Homedex stands behind the quality of its products. For warranty information, technical support, or to inquire about replacement parts, please contact Homedex customer service through their official website or the retailer where the product was purchased. Please have your model number (HDX0036BR) and purchase date available when contacting support.

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