



— DOOR INSTALLATION GUIDE

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PREPARATION CHECKLIST

Before starting your installation, ensure you have the following tools and materials:



MATERIALS YOU'LL NEED

- Finish nails (1½" and 2½")
- Wooden shims
- Wood filler or putty
- Sandpaper (medium grit)
- Finishing supplies (paint or stain)
- High-quality sealant (polyurethane recommended for multi-part frames)



TOOLS YOU'LL USE

- Hammer or nail gun
- Measuring tape
- Utility knife
- 4-foot level (or larger)
- Saw (circular or jigsaw) for adjustments
- Screwdrivers (manual or electric)
- Nail setter/punch

INSTALLATION

Step 1: Unbox & Inspect

1. Carefully remove all packaging materials, including protective pads, corner supports, or shipping screws.

2. Inspect the door and frame for:

- Visible defects or damage.
- Accurate dimensions and alignment. (Diagonal measurements must differ by no more than ¼".)
- Matching specifications (size, style, finish, glazing, or energy efficiency).
- Correct handing.

Tip: To determine the door swing, face the door from the side where hinges are not visible. Doors that open to the right are **right-handed**, while those opening left are **left-handed**.

If any concerns arise during the inspection, contact Kitchen and Bath Direct before proceeding.

Step 2: Prepare the Opening

Before installation, confirm that the rough opening meets these standards:

- **Size:** The opening must be at least 2" wider and taller than the door frame dimensions.
- **Alignment:** The opening should be square and plumb:
 - Width and height measurements should match.
 - Maximum deviation for square corners: $\frac{1}{4}$ ".
 - Maximum deviation for plumb (vertical alignment): $\frac{1}{8}$ ".
- **Support:** The sill should be flat or gently sloped outward. Headers and double studs should securely frame the rough opening.

If your opening doesn't meet these criteria, consult the Kitchen and Bath Direct for adjustments before proceeding.

Step 3: Installation Steps

For Two-Piece Frame Systems:

1. Separate the frame components: one for the primary door section and the other for the decorative trim. Trim pieces may be lightly attached for shipping.
2. Pre-finish components (e.g., stain or prime), if needed, before installation.

Installation Process:

1. Position the Door Frame

- Insert the door into the rough opening. First, align and level the hinge side. Then, use shims behind the hinges to temporarily secure it.

2. Level & Secure

- Ensure the frame is straight and aligned. Insert shims at the top, middle, and bottom, then secure with finished nails.
- Repeat this process for the latch side of the frame, maintaining even spacing between the door slab and frame.

3. Secure the Top

- Add shims to the center of the header for support. Nail through the shims and frame to secure.



Attach Trim

- For two-piece frames, slide the outer trim section into place. Using smaller finish nails, nail every 12-16 inches.

Final Adjustments

- Replace the screws in the upper hinge with longer, 2½" screws for added stability.

Seal & Finish

- Use a polyurethane sealant to fill all gaps in two-piece frames.
- Finish the door and frame with paint, stain, or varnish. Be sure to cover all surfaces, including the top and bottom edges of the door slab.

Step 4: Install Hardware

1. Follow the lockset manufacturer's instructions to install the hardware.
2. Test the door for smooth operation, ensuring it opens and closes without resistance.

SAFETY TIPS & BEST PRACTICES

- Always wear protective gear, including gloves, safety goggles, and a dust mask.
- Use caution when operating tools, and follow the manufacturer's instructions.
- Doors should be installed by at least two people to prevent injury or damage.

STORAGE & HANDLING

- Allow doors to acclimate to the installation environment for 24 hours.
- Store upright in a dry, ventilated space, away from direct sunlight or moisture.
- Avoid stacking horizontally or dragging across surfaces.





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For any additional questions or concerns about your product or installation, contact Kitchen and Bath Direct customer service or visit our website for support.

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