

Primed White Pine Door Jamb Kit

Installation Instructions

This guide provides step-by-step instructions for installing a primed white pine door jamb kit. This kit includes two jambs, one header, and three door stops. Please read all instructions before beginning the installation.

Tools and Materials Required

- Measuring tape
- Pencil
- Saw (miter saw or hand saw recommended)
- Nail gun or hammer
- Finishing nails (1.5" and 2")
- Construction adhesive (optional)
- Wood shims
- Level
- Drill (if pre-drilling holes)
- Screws (optional, for added security)
- Safety glasses
- Dust mask

Preparation

1. **Measure the Rough Opening:** Accurately measure the height and width of your door's rough opening. Ensure the opening is plumb and square.
2. **Inspect Components:** Carefully inspect all components of your door jamb kit for any damage or defects.
3. **Clear Work Area:** Ensure your work area is clean, well-lit, and free of obstructions.

Assembly of the Door Jamb Frame

1. **Cut the Header:**
 - Measure the width of your rough opening.
 - Subtract approximately 1/8" to 1/4" from this measurement to allow for expansion and shimming. This will be the length of your header.
 - Cut the header piece to this determined length.

2. **Attach Jambs to the Header:**

- Lay one of the jambs flat on a clean, level surface.
- Place the cut header piece on top of the jamb, ensuring the ends are flush and square.
- Apply a small amount of construction adhesive (optional) to the contact points for added strength.
- Secure the header to the jamb using 1.5" finishing nails. Drive nails through the header into the end grain of the jamb, approximately 1" from each edge and one in the center.
- Repeat this process for the second jamb, creating a "U" shaped frame.

Installation of the Door Jamb Frame

1. **Position the Frame:**

- Carefully lift the assembled door jamb frame and insert it into the rough opening.
- Ensure the frame is centered within the opening.

2. **Shim and Level:**

- Start at the top of one side jamb. Insert wood shims between the jamb and the rough opening at the top, middle, and bottom.
- Use a level to ensure the jamb is plumb. Adjust shims as needed.
- Once plumb, secure the jamb to the framing studs using 2" finishing nails, driving them through the jamb and shims into the framing. Ensure the nail goes through the shims to prevent movement.
- Repeat this process for the other side jamb, ensuring it is also plumb and parallel to the first jamb.
- Check the header for levelness and add shims as necessary before nailing.

3. **Check for Squareness:**

- Measure diagonally from opposing corners of the installed frame to ensure it is square. Adjust shims and re-nail if necessary.

Installation of the Door Stops

The door stops are typically installed after the door itself is hung to ensure proper fit. However, you can pre-measure and install them if you are confident in your measurements.

1. **Mark Door Stop Positions:**

- Place the door within the installed jamb frame (if already hung) or measure the thickness of your door.

- Mark a line on the face of the jamb where the door stop will be positioned, allowing the door to close fully without obstruction but still seal effectively. Usually, this means the stop is set back by the thickness of the door plus a small gap for play.
 - Repeat for both side jambs and the header.
2. **Cut Door Stops:**
- Measure the length required for each door stop (two vertical and one horizontal).
 - Cut the three door stop pieces to the appropriate lengths, usually with mitered corners for a clean finish.
3. **Attach Door Stops:**
- Carefully align each door stop with your marked lines.
 - Secure the door stops to the jambs and header using 1.5" finishing nails. Ensure the nails are driven at an angle to prevent splitting the thin wood.

Finishing Touches

1. **Remove Excess Shims:** Once all components are secured, carefully score and break off any shims that protrude beyond the jambs.
2. **Fill Nail Holes:** Fill all nail holes with wood putty.
3. **Sand:** Lightly sand any rough areas and the filled nail holes.
4. **Paint/Seal:** Since the jamb kit is primed, it is ready for your choice of paint or sealant to match your interior décor.

Important Notes

- Always wear safety glasses and a dust mask when cutting wood.
- Take your time and double-check all measurements before cutting.
- Ensure the door jamb frame is perfectly plumb and square for proper door operation.
- If you are unsure about any step, consult a professional or refer to additional resources.

We hope these instructions assist you in successfully installing your Primed White Pine Door Jamb Kit.