

Interior Door Installation Manual

Materials Needed:

Interior door

Measuring tape

Level

Pencil

Drill

Screws

Screwdriver

Wood shims

Hammer

Chisel

Sandpaper

Paint or stain (optional)

Step 1: Prepare the Doorway

1. Measure the Doorway:

- Measure the width and height of the doorway. Ensure the new door matches these measurements.
- Check that the doorway is square using a level.

2. Remove the Old Door:

- Unscrew the hinges and carefully remove the old door.
- Clean the doorway of any debris or old hardware.

Step 2: Prepare the New Door

1. Check the Fit:

- Place the new door in the doorway to ensure it fits properly.

2. Mark Hinge Locations:

- Place the door in the doorway and mark the locations for the hinges on both the door and the doorframe.
- Ensure the hinge locations align perfectly.

Step 3: Install Hinges on the Door

1. Chisel the Hinge Mortises:

- Use a chisel to create shallow recesses in the door edge for the hinges.
- Make sure the recesses are the same depth as the hinge plates.

2. Attach Hinges to the Door:

- Position the hinges in the mortises and mark the screw holes.
- Drill pilot holes for the screws.
- Secure the hinges to the door using screws.

Step 4: Hang the Door

1. Position the Door:

- Place the door in the doorway, aligning the hinges with the marks on the doorframe.
- Use wood shims to hold the door in place and ensure it is level and plumb.

2. Attach Hinges to the Doorframe:

- Mark the screw holes for the hinges on the doorframe.
- Drill pilot holes for the screws.
- Secure the hinges to the doorframe using screws.

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Step 5: Final Adjustments

1. Check the Door Swing:

- Open and close the door to ensure it swings smoothly and aligns with the doorframe.
- Make any necessary adjustments to the hinges to ensure proper alignment.

2. Secure the Door:

- Once the door is properly aligned, remove the shims.
- Check for any gaps and ensure the door fits snugly in the doorway.

Step 6: Finishing Touches

1. Sand and Finish:

- Sand any rough edges on the door and doorframe.
- Paint or stain the door as desired.

2. Install Door Hardware:

- Attach the door handle, lock, and any other hardware according to the manufacturer's instructions.