Tools & Materials You Will Need:

<table>
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<th>Item</th>
<th>Description</th>
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<td>1&quot; Thick Wood Spreader</td>
<td>Long Carpenter’s Level</td>
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<td>Carpenter’s Square</td>
<td>Shims</td>
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**ASSEMBLY OF FRAME**

**Step 1** - Bend corners of tabs towards inside of frame.

**Step 2** - Bend frame tabs towards outside of frame.

**JOB SITE STORAGE:** Store frame off the ground on wood runners or skids. **DO NOT STORE** directly on the ground. Cover frames with tarpaulin or plastic, ensuring that adequate ventilation is provided to eliminate moisture condensation.

When frames are fully grouted and/or when plaster or mortar contain “anti-freeze” agents, the inside of the frames should be coated with a bituminous, water-resistant paint by the installation contractor.

**REMEMBER: ALWAYS USE THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.**

Homes built before 1978 may contain lead paint. All replacement installations must comply with the U.S. EPA’s Lead-Based Paint Renovation, Repair, and Painting Program (RRP Rule). Read more about the RRP Rule and lead-safe work practices, on the U.S. EPA’s website at: [www.epa.gov/lead](http://www.epa.gov/lead)
A typical wood spreader must be square and made from lumber with at least a 1" thickness.

Length of spreader = door opening width (at header)

Step 1- Set frame in the desired location.

Step 2- Using a wood spreader, long carpenter's level and level, make sure the head is level and square and the sides are plum. If necessary, place shims under frame sides.

Step 3- Cut clearance notches for frame stops as shown.
Step 1 - With the frame plumb and the wood spreader in place, fasten frame sides to floor through the Standard Floor Anchors (see illustration) using the pre-drilled holes.

Step 2 - Brace the frame as shown or shore to the ceiling (if installing indoors). IMPORTANT! DO NOT BRACE IN THE DIRECTION OF THE INTENDED WALL. If a height adjustment is needed for a threshold/sweep other than the standard ADA threshold, the Adjustable Base Anchor shown above can be used by following these steps:

1. Fasten sheet metal screws on the bottom hole creating a hole through the frame.

2. Then lift the frame and secure the sheet metal screws in the top hole of the anchor. This will give you a maximum vertical adjustment of 1".
4 TYING FRAME TO WALL

Step 1- Install Masonry T Anchors at hinge levels as wall is laid up. Use 3 anchors per side, 6 total for heights up to 7'-2". Add one more anchor per frame side for each additional 2 feet of height.

Step 2- Grout frame in the area of the anchors. A second spreader should be used at mid-point of opening to maintain the door opening dimension.

Step 3- Check plumb and square as wall progresses.

Make sure the difference between diagonals measured from opposite corners do not exceed \( \frac{1}{2} \)".

Contact your local recycling waste management center for waste disposal in your area. Always check local waste requirements and carefully dispose of waste in accordance with Federal and other regulations.