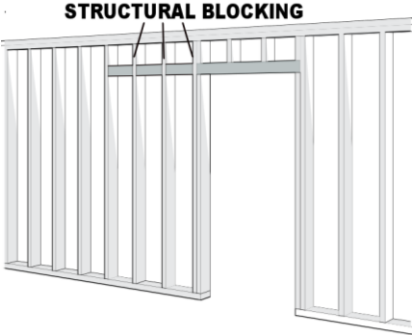
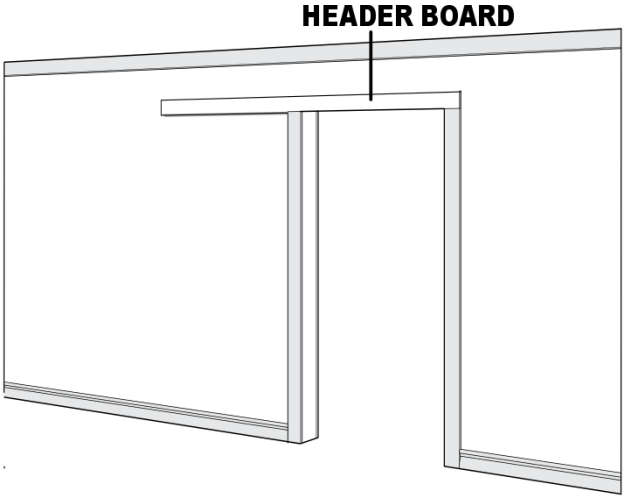


# How to Prepare Your Walls for Hardware

## Recommended Structural Support

Important! Wall mounted door hardware must be attached to structural blocking or a header board. If there is not adequate support, then you must add structural support before attaching the hardware to the wall.

Warning: No instruction sheet is a replacement for common sense. If you don't feel comfortable with this project, don't do it! And please use ear, eye, and dust protection for all home renovation projects.

<p>Unfinished Wall</p>	<ol style="list-style-type: none"> <li>1. Install structural blocking support in the direction the door will open</li> <li>2. Add blocking that is long enough to support the entire length of the hardware plus 2 inches</li> <li>3. Cut 2"x6" blocks to the correct lengths between the wall studs.</li> <li>4. Place the blocking at the appropriate height as noted in your hardware instructions.</li> <li>5. Position the wide face of the blocking so it is flush with the front surface of the wall studs and securely fasten.</li> </ol>	 <p>The diagram illustrates the installation of structural blocking. It shows a cross-section of a wall with vertical studs. A horizontal blocking member is positioned above a door opening, supported by the wall studs on both sides. The label 'STRUCTURAL BLOCKING' is placed above the member with arrows pointing to it.</p>
<p>Finished Wall</p>	<p>Important! <b>Use only clear straight lumber</b> for the header board. You can find this at your local lumber retailer. A 1x4 in clear pine, poplar, or hardwood is recommended. <b>Do not use MDF</b> or other composites as they do not possess the strength needed.</p> <p><b>WARNING: Don't add to your current door casing.</b> If necessary, remove the existing casing and install the header board</p> <ol style="list-style-type: none"> <li>1. It is far easier to paint or stain the header board before attaching it to the wall.</li> <li>2. Cut the header board to the desired length; it can be longer than the hardware.</li> <li>3. Properly find and lightly mark the location of the wall studs in the direction the door will open.</li> <li>4. Place at the appropriate height as noted in your hardware instructions, and mark a level line.</li> <li>5. Using appropriate fasteners, securely screw the header board to the wall studs at the marked locations.</li> </ol>	 <p>The diagram illustrates the installation of a header board. It shows a cross-section of a wall with vertical studs. A horizontal header board is positioned above a door opening, supported by the wall studs on both sides. The label 'HEADER BOARD' is placed above the board with an arrow pointing to it.</p>