

**Chapter 3 – Marking Door Locations on Interior Wall Plates**

First, Cut Interior Wall Plates	<ol style="list-style-type: none"> <li>1. First, cut top and bottom plates to match the layout on the deck.             <ol style="list-style-type: none"> <li>a. Check corners to see which wall <u>end</u> will abut the <u>side</u> of the other wall. May be dictated by an adjoining door.</li> <li>b. Locate top plate joints over a stud, bottom plate joints under a King/Jack pair or a single stud. <u>Do not locate a top plate joint over a door.</u></li> <li>c. On walls longer than 16', stagger top and bottom plates by placing the plates at opposite ends of the wall. Join at the top and bottom of separate studs.</li> <li>d. For 42"-height walls, label the top and bottom plates with "42" WALL/39" STUDS"</li> <li>e. On walls that include both full-height and 42"-height sections, cut separate top plates for each section. Cut the bottom plate to span the joint. NOTE: Cut the top plate of the 42" section 1 ½" short to accommodate a corner post.</li> </ol> </li> <li>2. Tack plates together with duplex nails, label plates with letter/number and compass orientation, label deck with matching letter/number.</li> </ol>
Mark Door Locations	<ol style="list-style-type: none"> <li>3. Referring to the House Plan and Table of Door Measurements on the Floor Plan, begin by locating and marking door centerlines with <math>\text{C}</math>. Continue to mark King Stud/Jack Stud pairs.  NOTE: The rough opening for all swinging doors is 2" wider than the door size. For sliding doors, the rough opening is ¼" wider than the door size.</li> <li>4. Mark the location of each door and label with the door size and type—e.g., 4068 slider.             <ol style="list-style-type: none"> <li>a. For bedroom and bathroom doors, locate the hinge-side King/Jack combination <u>at the intersection</u> with the adjoining wall. (This places the hinge side "tight" to the corner but still allows room for trim.)</li> <li>b. For <u>swinging</u> and <u>sliding</u> closet doors, locate the centerlines per the House Plan.</li> <li>c. For <u>sliding</u> doors built flush with the exterior wall, locate the inside of the <u>single</u> King/Jack pair the specified distance from the exterior wall—e.g., 60 ¼" from the exterior wall for a 5068 door.</li> </ol> </li> <li>5. Referring to the door size table on the Floor Plan, locate the King/Jack combinations at each end of the door and label with a "K" and "J".  NOTE: Ignore what appears to be a small wall section on the house plan next to the exterior wall. This is an artifact of the CAD software. The end of the header will actually be supported inside the exterior wall.</li> </ol>

## Quality Points

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