

Quick Reference Guide

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Chapter 3 - Laying Out Exterior Walls

Layout Exterior Corners with String	<ol style="list-style-type: none">1. At each corner measure in $5\frac{1}{2}$" from the outside surface of Rim OSB, from both sides, mark an "X".2. Drive two 8d nails into the side of the deck at each corner, roughly aligned with the corner mark. Stretch a continuous, tight string between these nails, around the deck, crossing the line approximately over each corner mark.3. Slide two $\frac{1}{4}$" spacers under the line on each side, close to the rim board. This will allow the string to return to its proper location should it be moved accidentally.4. Near each corner mark, shift the line as needed to locate it precisely over the corner mark and hold in place with 8d nail into the deck. The crossed lines at each corner now represent an easily adjusted corner mark.
Create a Rectangle	<ol style="list-style-type: none">5. Measure the lengths (between string lines) of opposite walls and record on the Wall Layout Worksheet (copy in Manual).6. If opposite wall lengths differ by $\frac{1}{8}$" <u>or MORE</u>, Add $\frac{1}{2}$ the difference at <u>each</u> end of the shorter wall7. If walls differ by <u>less than $\frac{1}{8}$"</u>, ignore the difference and proceed to Step 8. <p>NOTE: If house includes a corner porch, see manual.</p>
Square the Rectangle	<ol style="list-style-type: none">8. With a long steel tape, <u>burn a foot</u> and measure the diagonals between the string line corner marks and record.9. If they differ by $\frac{1}{8}$" <u>or more</u>, make the following adjustments by moving the 8d nails:<ol style="list-style-type: none">a. At <u>each</u> end of the SHORT diagonal, lengthen the LONG wall by $\frac{1}{2}$ the difference.b. Recheck for square and adjust as needed.
Check for Rim Bow	<ol style="list-style-type: none">10. Measure between the string line and the outside of the rim board about every 4' to 5' and record on Worksheet11. If the maximum measurement is <u>greater than $5\frac{5}{8}$"</u>, move both ends of the mason line equally toward the rim board (use the 8d nail) until maximum = $5\frac{1}{2}$".12. If the difference is <u>equal to or less than $5\frac{5}{8}$"</u>, ignore the difference and proceed to Step 13.
Complete Layout	<ol style="list-style-type: none">13. Mark final corner marks on the deck at the intersecting corner string line locations14. Remove the string line and nails.15. Snap and spray blue chalk lines for all wall locations.

Quality Points

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