Making Template for Car Carrier Construction

For car carrier making, I have found that creation of a template greatly accelerates the layout work and improves accuracy of toys produced. Rather than gluing pieced-together 8 ½" x 11" copies of the car carrier drawing for each toy made, one template allows cut lines to be drawn by pencil and hole locations to be quickly marked with an awl. The template, when stepped along a 96 inch 2 by 4 makes marks needed for five sets. One other thing. I prefer to drill the 7/8" diameter holes using a Forstner bit and the template after the 96" long 2 by 4 has been cut into five pieces. Others may prefer to mark 7/8" hole centerlines and do it without the template. Drill the 10 axle hole marking locations of a size to fit your awl.

Use 3/8" plywood for the main part of the template and use a solid wood for the template fence.

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