Concrete Step Wizard
Stair Forming System

A simple, adaptable step forming system designed to reduce labor and material costs while also improving productivity when forming concrete stairs.
The Concrete Step Wizard is a step forming system designed to reduce labor and material costs while improving productivity when forming stairs. This versatile system makes stair forms easy to assemble, makes lumber stringers and risers reusable, and can be used to form any stair in the building code. There are no stairs too wide or too numerous for the Concrete Step Wizard.

Benefits:

• Reduces labor for setting up, stripping and reusing step forms
• No limit to the number of stairs, tread and riser dimensions, or length of stairs
• Steel pieces are durable, versatile and reusable for maximum savings
• Stores easily in a 5 gallon bucket for easy transport and handling
• Lumber stringer and riser elements, reused and reconfigured from job-to-job, help eliminate waste
• Stringers go on 3' centers, providing easy access for finishing
• Easily adapts to form stairs with toe kicks, slopes and drainage without extra parts

The Riser Splice angle is the only accessory needed when forming long stairs. It bolts directly to the Step Wizard and allows two risers to be attached to one Concrete Step Wizard.
Instructions

1. Determine the rise and run of the stairs.
2. On straight pieces of lumber, lay out the rise and run on every stringer.
3. Attach Concrete Step Wizards along the rise markings on every stringer.
4. Attach top riser board to Concrete Step Wizard for the top stair.
5. For the tread below the first riser, measure down 5" and make a parallel line to the tread. This is the cut line for the bottom of the stringer.
6. Nail bottom of stringer to ground or to a kicker anchored to the ground.
7. Place one stringer every three feet on center across the length of the stair.
8. If longer stairs need to be formed, utilize the Riser Splice Angle to attach two riser boards.
9. Rip risers with 45° angle on bottom and sides for easy finishing.
10. Once stringers are in place, raise the riser boards up to riser stop on each Concrete Step Wizard and attach.
11. Spray all form faces with form release. Pour concrete and finish the tread surface.
12. Remove the stringers and use the Concrete Step Wizard to pry the riser board off the stair.
13. Paint over all marks on stringer and reuse the lumber for the next job.
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