

# How to Build Stairs: Building Confidence

Building stairs may seem like a daunting task, but it's a project that any DIY enthusiast can tackle with the right guidance. This comprehensive guide will provide you with step-by-step instructions, detailed diagrams, and expert tips to help you build safe and sturdy stairs.

## Materials You'll Need

- Stringers (2x12 lumber)
- Treads (2x10 lumber)
- Risers (1x12 lumber)
- Nails or screws
- Construction adhesive
- Level
- Tape measure
- Framing square
- Hammer or drill
- Circular saw
- Safety glasses
- Work gloves

## Step-by-Step Instructions

### 1. Layout the Stringers

\* Determine the location of your stairs and the desired height. \* Cut the stringers to the correct length, ensuring that they are level and plumb. \* Attach the stringers to the floor and landing using nails or screws.



## How to Build Stairs (Building Confidence Book 6)

by Dave Osborne

★★★★☆ 4 out of 5

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Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
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### 2. Cut the Treads and Risers

\* Measure and cut the treads and risers to fit the stringers. \* The treads should be 11-12 inches wide and 1-1.25 inches thick. \* The risers should be 6-7 inches tall and 1-1.25 inches thick.

### 3. Assemble the Stairs

\* Apply construction adhesive to the top of each stringer and the bottom of each tread. \* Line up the treads with the stringers and nail or screw them into place. \* Install the risers between the treads and nail or screw them into place.

### 4. Finish the Stairs

\* Sand the stairs to smooth out any rough edges. \* Apply a stain or paint to protect the wood and give the stairs a finished look.

## Tips for Building Stairs

\* Use high-quality lumber that is free of knots or defects. \* Make sure that the stringers are level and plumb. \* Cut the treads and risers to the correct size. \* Use construction adhesive to ensure a strong bond between the components. \* Nail or screw the treads and risers into place securely. \* Sand the stairs to smooth out any rough edges. \* Apply a stain or paint to protect the wood and give the stairs a finished look.

Building stairs is a rewarding project that can save you money and add value to your home. By following these step-by-step instructions and using the tips provided, you can build safe and sturdy stairs that will last for years to come.



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