

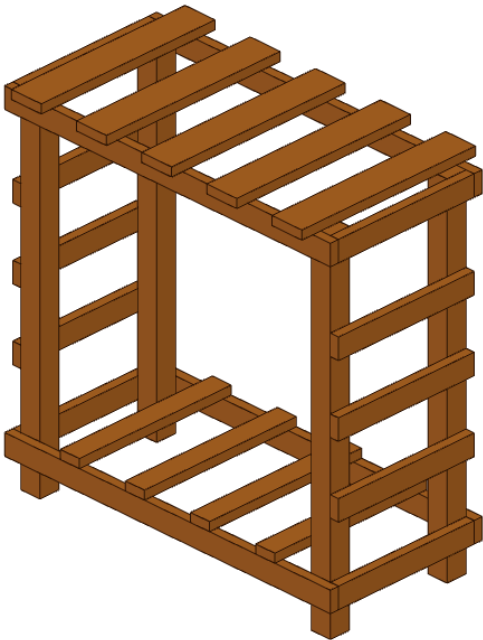
Covered Firewood Shed

Automated woodworking cut list, grouped board cutting diagrams, and step-by-step 3D assembly guide.

Specifications

Overall Dimensions	60" W × 32" D × 61.5" H
Total Parts Count	27 pieces (5 unique sizes)
Dimensional Stock Lumber	15 boards (9 unique cutting patterns)
Wood Screws	46 screws

3D Project Overview



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Cut List Summary

Identical pieces are grouped together. Check off each row as you cut your lumber and sheet goods.

Qty	Material	Cut Dimensions	Miter / Angle Cuts	Piece Names
4×	4x4	60"	Square (90°)	4× Posts
4×	2x4	60"	Square (90°)	2× Floor Stretchers · 2× Roof Headers
10×	2x4	25"	Square (90°)	2× Floor Stretchers · 2× Roof Stretchers · 6× Slats
4×	2x4	28"	Square (90°)	4× Floor Slats
5×	2x6	32"	Square (90°)	5× Roof Planks

Board Cutting Diagrams

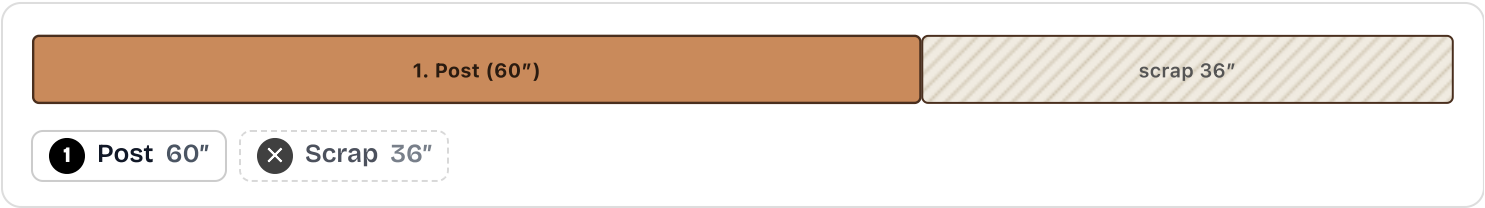
Boards with identical cuts are grouped with a multiplier badge (e.g., 5× **Boards**) so you only read each cutting layout once. Includes 1/8" blade kerf.

4× Boards

4x4 (8' / 96" stock)

1 cut/board • 60" used • 36" scrap

Cut this pattern 4 times (4 boards total). Makes: Front Left Post, Front Right Post, Back Left Post, Back Right Post



2× Boards

2x4 (8' / 96" stock)

2 cuts/board • 88.1" used • 7.9" scrap

Cut this pattern 2 times (2 boards total). Makes: Front Floor Stretcher + Floor Slat 1, Back Floor Stretcher + Floor Slat 3



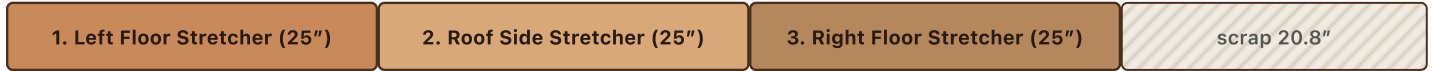
2× Boards 2x4 (8' / 96" stock)

2 cuts/board • 88.1" used • 7.9" scrap

Cut this pattern **2 times** (2 boards total). Makes: Front Roof Header + Floor Slat 2, Back Roof Header + Floor Slat 4**1** Roof Header 60"**2** Floor Slat 28"**×** Scrap 7.9"**1× Board 2x4 (8' / 96" stock)**

3 cuts/board • 75.3" used • 20.8" scrap

Produces: Left Floor Stretcher + Left Roof Side Stretcher + Right Floor Stretcher

**1** Left Floor Stretcher 25"**2** Left Roof Side Stretcher 25"**3** Right Floor Stretcher 25"**×** Scrap 20.8"**1× Board 2x4 (8' / 96" stock)**

3 cuts/board • 75.3" used • 20.8" scrap

Produces: Right Roof Side Stretcher + Left Side Slat 1 + Left Side Slat 2

**1** Right Roof Side Stretcher 25"**2** Left Side Slat 1 25"**3** Left Side Slat 2 25"**×** Scrap 20.8"**1× Board 2x4 (8' / 96" stock)**

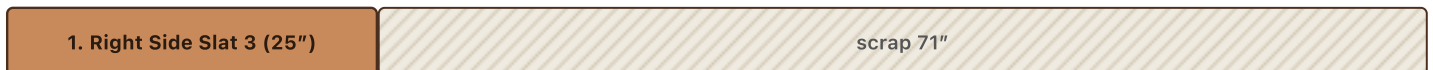
3 cuts/board • 75.3" used • 20.8" scrap

Produces: Left Side Slat 3 + Right Side Slat 1 + Right Side Slat 2

**1** Left Side Slat 3 25"**2** Right Side Slat 1 25"**3** Right Side Slat 2 25"**×** Scrap 20.8"**1× Board 2x4 (8' / 96" stock)**

1 cut/board • 25" used • 71" scrap

Produces: Right Side Slat 3

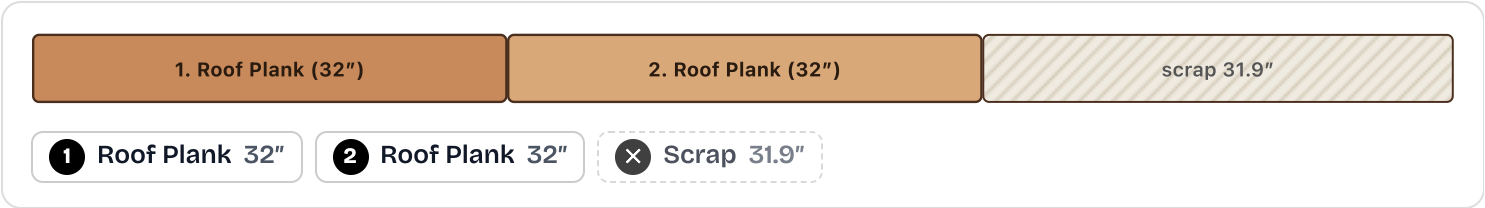
**1** Right Side Slat 3 25"**×** Scrap 71"

2× Boards

2x6 (8' / 96" stock)

2 cuts/board • 64.1" used • 31.9" scrap

Cut this pattern **2 times** (2 boards total). Makes: Roof Plank 1 + Roof Plank 2, Roof Plank 3 + Roof Plank 4

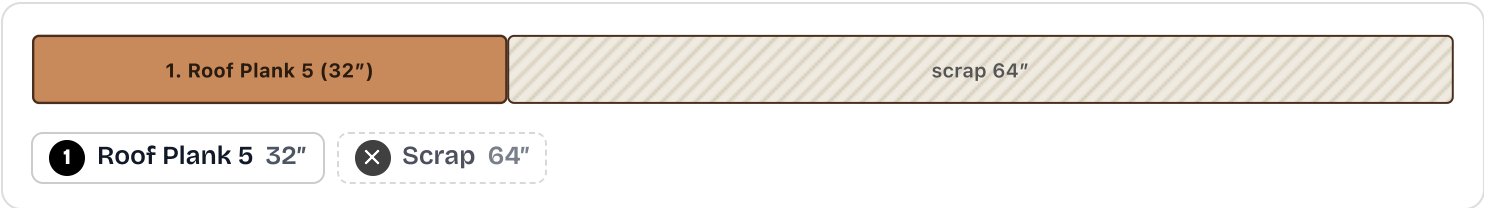


1× Board

2x6 (8' / 96" stock)

1 cut/board • 32" used • 64" scrap

Produces: Roof Plank 5

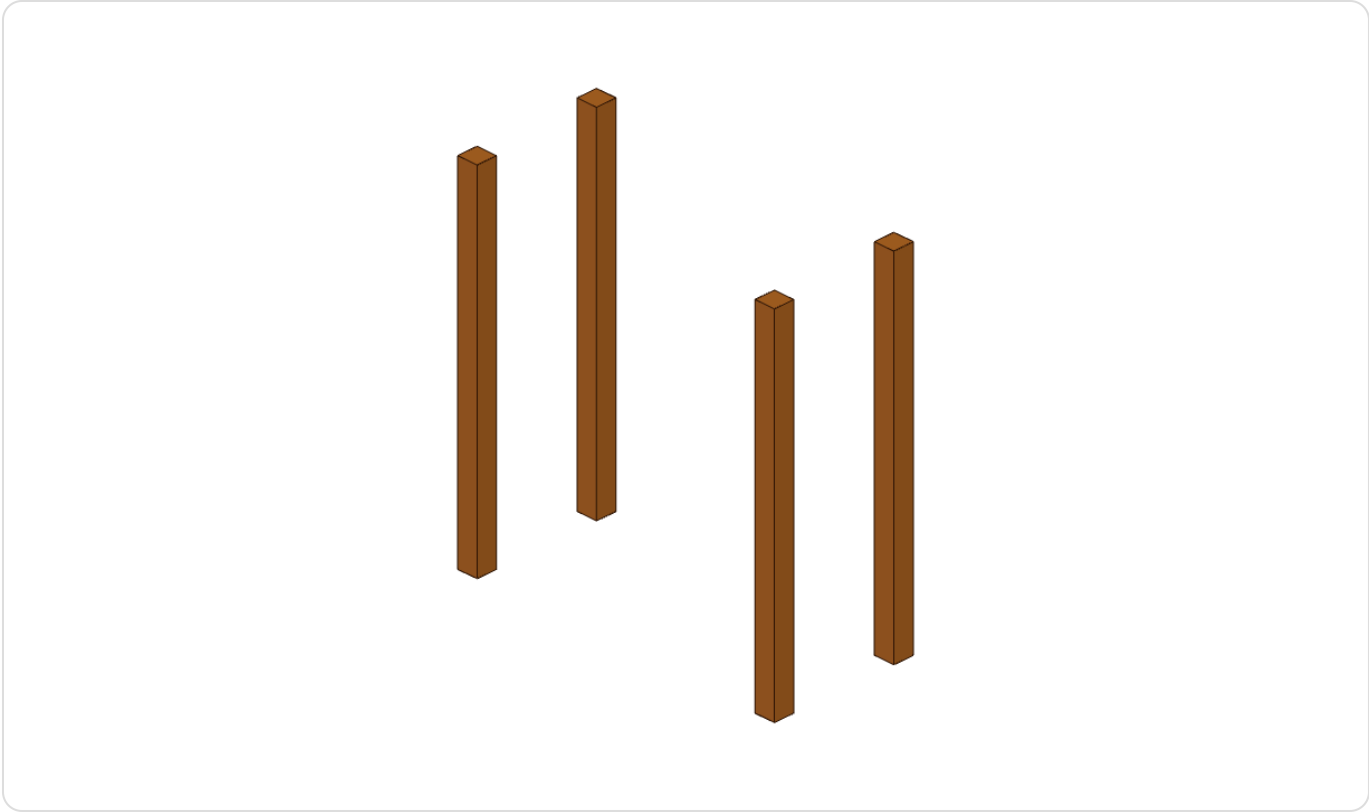


Step-by-Step Assembly Guide

Pieces highlighted in warm amber are added in the current step. Muted beige pieces are already assembled from previous steps.

Post Framing

4× Post (4x4, 60")



2

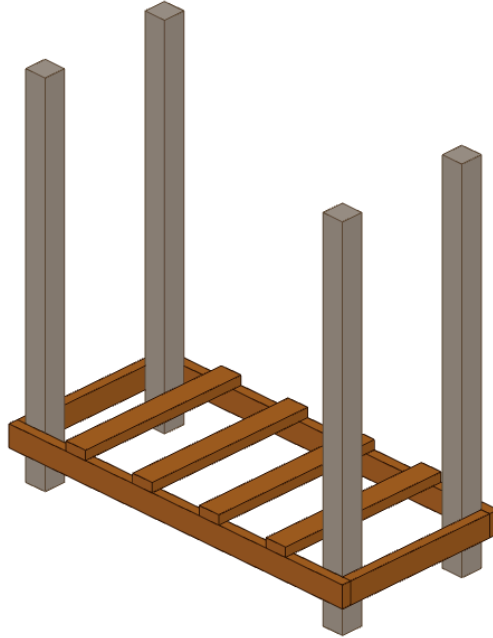
Floor Base

2× Floor Stretcher (2x4, 60")

2× Floor Stretcher (2x4, 25")

4× Floor Slat (2x4, 28")

- Drive 8× 2.5" screws through **Floor Stretcher** into **Post**
- Drive 8× 2.5" screws through **Floor Slat** into **Floor Stretcher**



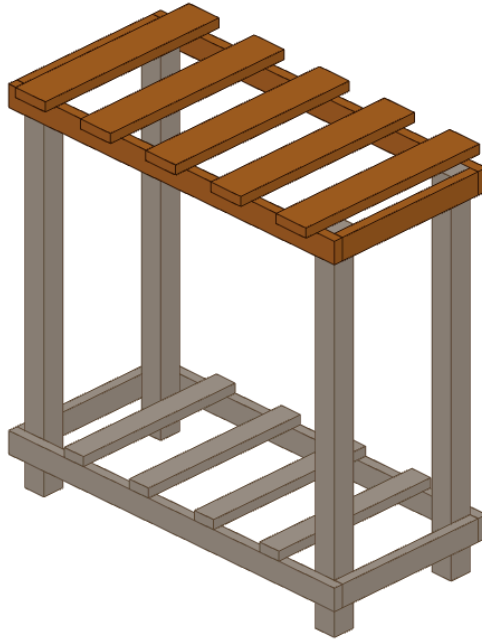
Roof Canopy

2× Roof Header (2x4, 60")

2× Roof Side Stretcher (2x4, 25")

5× Roof Plank (2x6, 32")

- Drive 4× 2.5" screws through **Roof Header** into **Post**
- Drive 4× 2.5" screws through **Roof Side Stretcher** into **Post**
- Drive 10× 2.5" screws through **Roof Plank** into **Roof Header**



4

Side Enclosure

6× Side Slat (2x4, 25")

- Drive 12× 2.5" screws through **Side Slat** into **Post**

