

Raised Garden Bed

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

Specifications

Overall Dimensions	48" W × 24" D × 11" H
Total Parts Count	12 pieces (3 unique sizes)
Dimensional Stock Lumber	5 boards (4 unique cutting patterns)
Wood Screws	24 screws

3D Project Overview

benchbuild.app

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	11"	Square (90°)	4× Corner Posts
4×	2x6	48"	Square (90°)	4× Side Boards
4×	2x6	21"	Square (90°)	4× End Boards

Board Cutting Diagrams

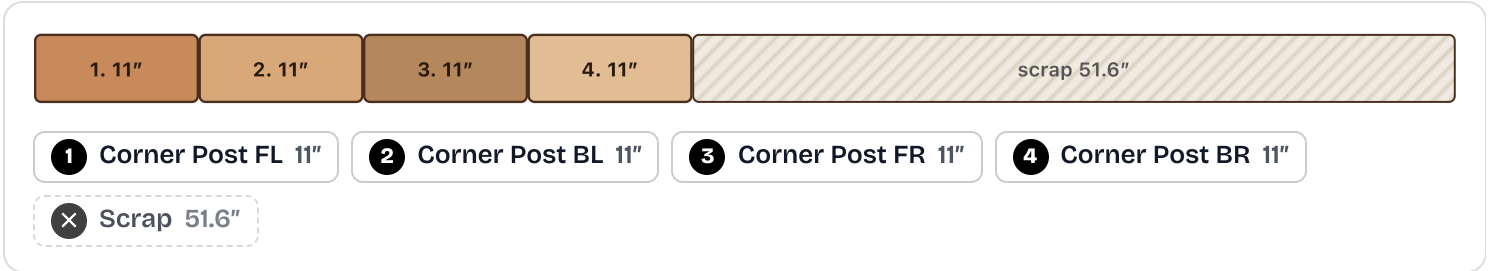
Boards with identical cuts are grouped with a multiplier badge (e.g., 5× **Boards**) so you only read each cutting layout once. Includes 1/8" blade kerf.

1x Board

4x4 (8' / 96" stock)

4 cuts/board • 44.4" used • 51.6" scrap

Produces: Corner Post FL + Corner Post BL + Corner Post FR + Corner Post BR



1x Board

2x6 (8' / 96" stock)

3 cuts/board • 90.3" used • 5.8" scrap

Produces: Front Board Bottom + Left End Bottom + Right End Bottom

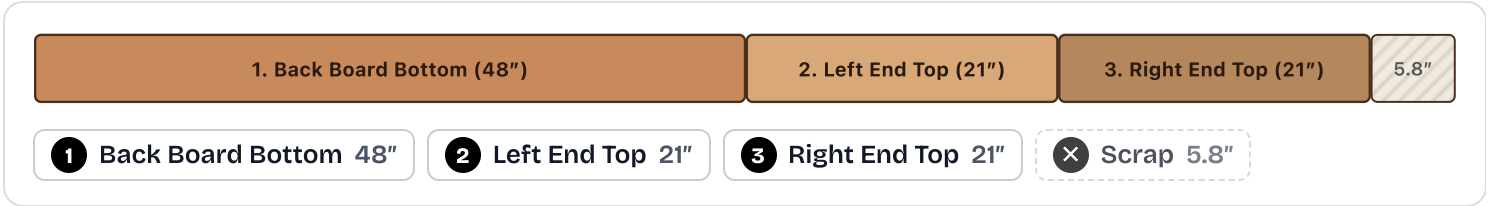


1x Board

2x6 (8' / 96" stock)

3 cuts/board • 90.3" used • 5.8" scrap

Produces: Back Board Bottom + Left End Top + Right End Top

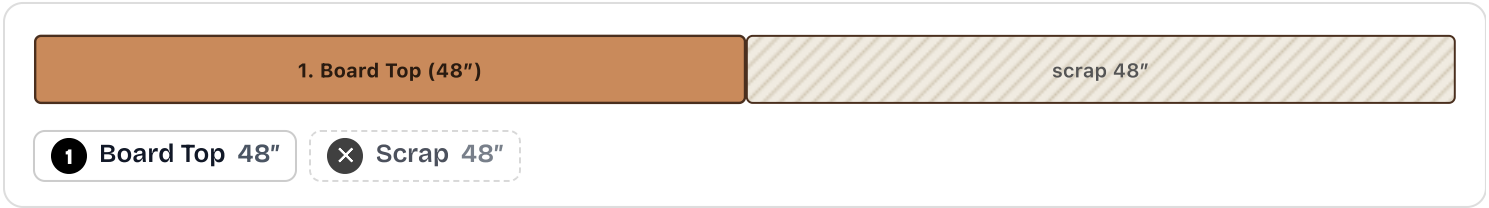


2x Boards

2x6 (8' / 96" stock)

1 cut/board • 48" used • 48" scrap

Cut this pattern **2 times** (2 boards total). Makes: Front Board Top, Back Board Top



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.

1

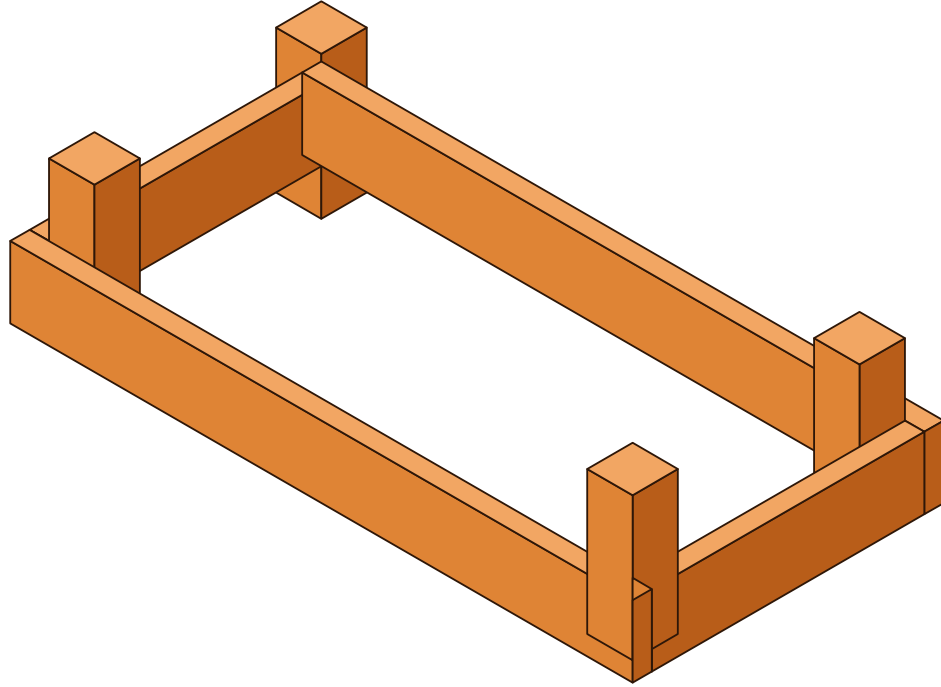
Frame Assembly

4× Corner Post (4x4, 11")

2× Board Bottom (2x6, 48")

2× Bottom (2x6, 21")

- Drive 8× 2.5" screws through **Board Bottom** into **Corner Post**
- Drive 4× 2.5" screws through **Bottom** into **Corner Post**



2

Top & Finishing Assembly

2× Board Top (2x6, 48")

2× Top (2x6, 21")

- Drive 8× 2.5" screws through **Board Top** into **Corner Post**
- Drive 4× 2.5" screws through **Top** into **Corner Post**

