

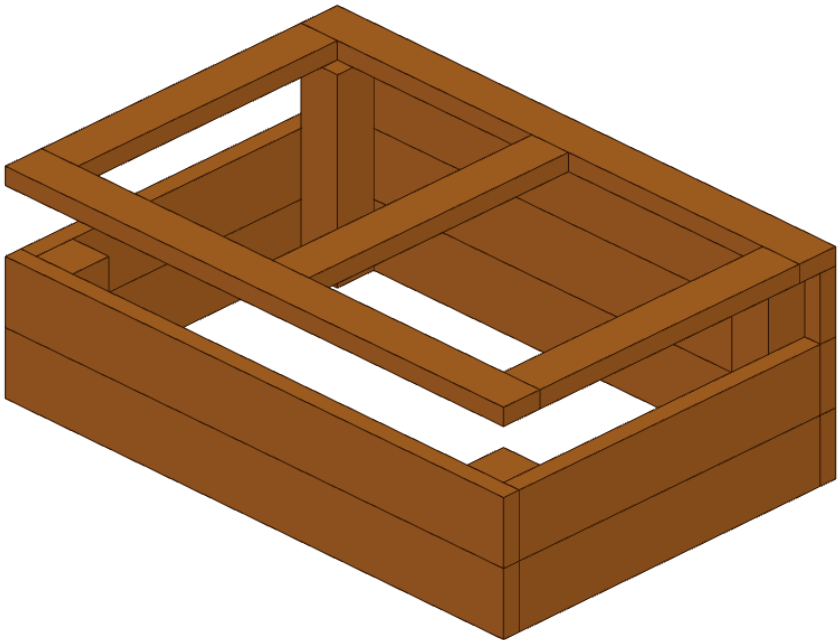
Cedar Cold Frame Greenhouse

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

Specifications

Overall Dimensions	48" W × 32" D × 18" H
Total Parts Count	18 pieces (6 unique sizes)
Dimensional Stock Lumber	9 boards (6 unique cutting patterns)
Wood Screws	26 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
2×	4x4	11"	Square (90°)	2× Cleats
2×	4x4	16.5"	Square (90°)	2× Cleats
5×	2x6	48"	Square (90°)	5× Wall Boards
4×	2x6	29"	Square (90°)	4× Side Boards
2×	2x4	48"	Square (90°)	2× Lid Rails
3×	2x4	25"	Square (90°)	2× Lid Stiles · Lid Divider

Board Cutting Diagrams

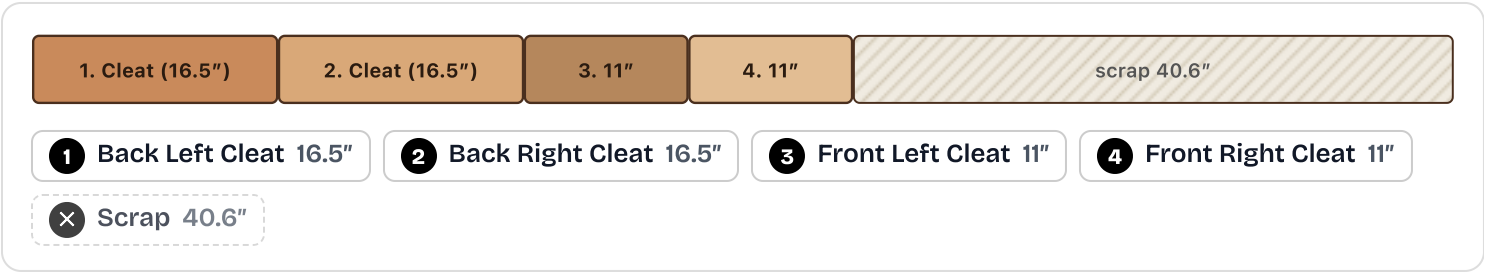
Boards with identical cuts are grouped with a multiplier badge (e.g., 5× **Boards**) so you only read each cutting layout once. Includes 1/8" blade kerf.

1× Board

4x4 (8' / 96" stock)

4 cuts/board • 55.4" used • 40.6" scrap

Produces: Back Left Cleat + Back Right Cleat + Front Left Cleat + Front Right Cleat



4× Boards

2x6 (8' / 96" stock)

2 cuts/board • 77.1" used • 18.9" scrap

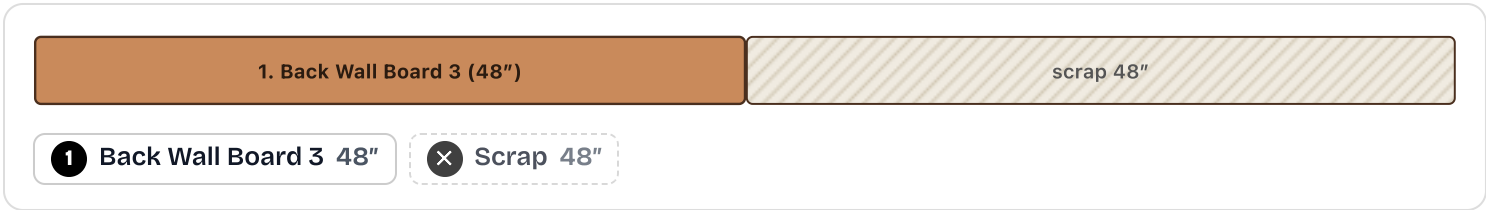
Cut this pattern 4 times (4 boards total). Makes: Front Wall Board 1 + Left Side Board 1, Front Wall Board 2 + Left Side Board 2, Back Wall Board 1 + Right Side Board 1, Back Wall Board 2 + Right Side Board 2



1x Board **2x6 (8' / 96" stock)**

1 cut/board • 48" used • 48" scrap

Produces: Back Wall Board 3



1x Board **2x4 (8' / 96" stock)**

2 cuts/board • 73.1" used • 22.9" scrap

Produces: Lid Back Rail + Lid Left Stile



1x Board **2x4 (8' / 96" stock)**

2 cuts/board • 73.1" used • 22.9" scrap

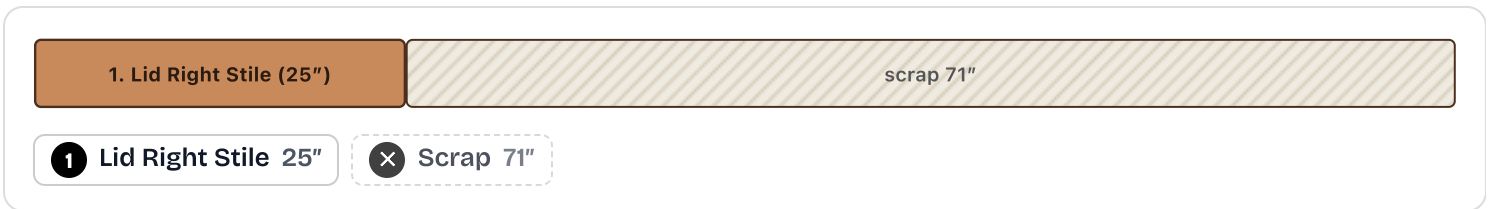
Produces: Lid Front Rail + Lid Center Divider



1x Board **2x4 (8' / 96" stock)**

1 cut/board • 25" used • 71" scrap

Produces: Lid Right Stile



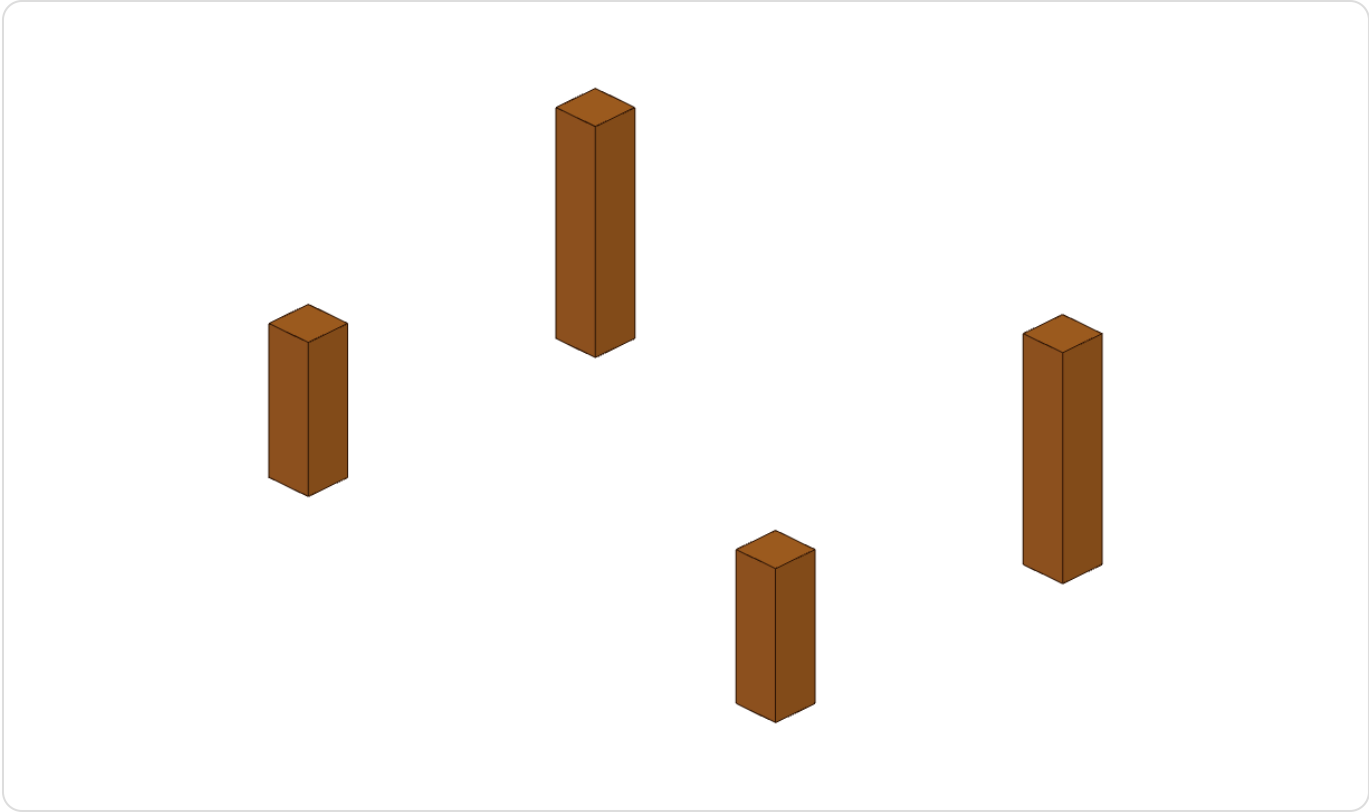
Step-by-Step Assembly Guide

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

Corner Cleats

2× Cleat (4x4, 11")

2× Cleat (4x4, 16.5")



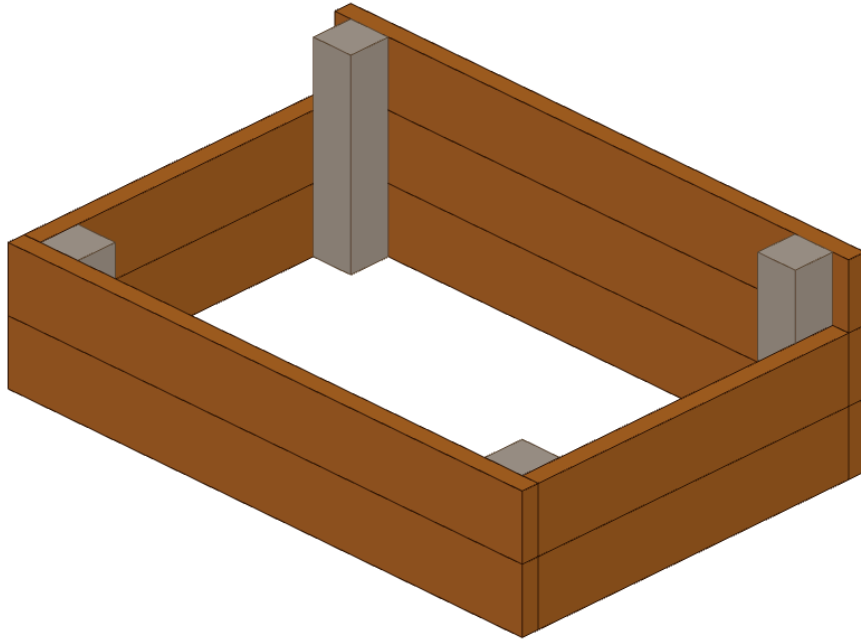
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Wall Enclosure

5× Wall Board (2x6, 48")

4× Side Board (2x6, 29")

- Drive 10× 2.5" screws through **Wall Board** into **Cleat**
- Drive 8× 2.5" screws through **Side Board** into **Cleat**



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Glazing Lid Sash

2× Lid Rail (2x4, 48")

2× Lid Stile (2x4, 25")

1× Lid Center Divider (2x4, 25")

- Drive 2× 2.5" screws through **Lid Rail** into **Cleat**
- Drive 4× 4.5" screws through **Lid Rail** into **Lid Stile**
- Drive 2× 4.5" screws through **Lid Rail** into **Lid Divider**

