

Rustic End Table

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

Specifications

Overall Dimensions	20" W × 18" D × 22" H
Total Parts Count	17 pieces (4 unique sizes)
Dimensional Stock Lumber	4 boards (4 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
4×	4x4	20.5"	Square (90°)	4× Legs
4×	2x4	15"	Square (90°)	2× Aprons · 2× Stretchers
6×	2x4	18"	Square (90°)	2× Aprons · 2× Stretchers · 2× Shelf Slats
3×	2x6	20"	Square (90°)	3× Slats

Board Cutting Diagrams

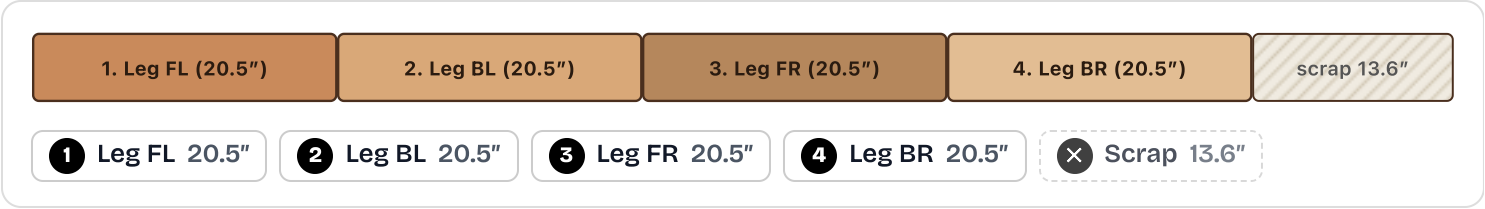
Boards with identical cuts are grouped with a multiplier badge (e.g., **5× Boards**) so you only read each cutting layout once. Includes 1/8" blade kerf.

1× Board

4x4 (8' / 96" stock)

4 cuts/board • 82.4" used • 13.6" scrap

Produces: Leg FL + Leg BL + Leg FR + Leg BR

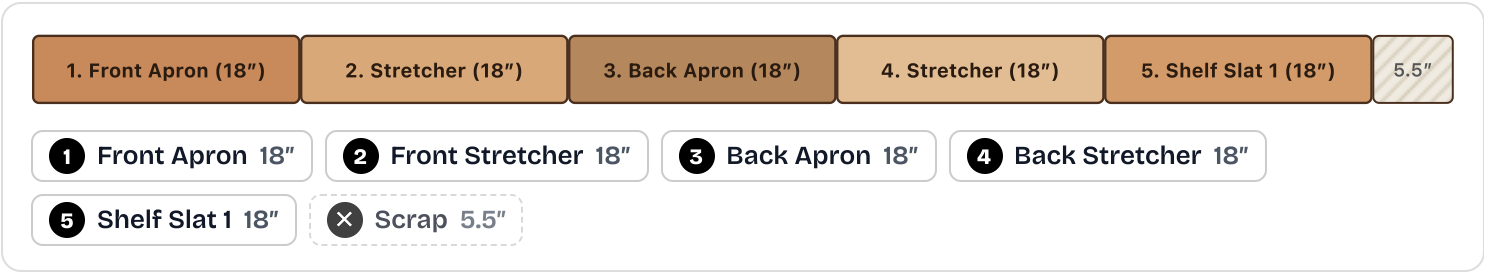


1× Board

2x4 (8' / 96" stock)

5 cuts/board • 90.5" used • 5.5" scrap

Produces: Front Apron + Front Stretcher + Back Apron + Back Stretcher + Shelf Slat 1



1× Board

2x4 (8' / 96" stock)

5 cuts/board • 78.5" used • 17.5" scrap

Produces: Shelf Slat 2 + Left Apron + Left Stretcher + Right Apron + Right Stretcher

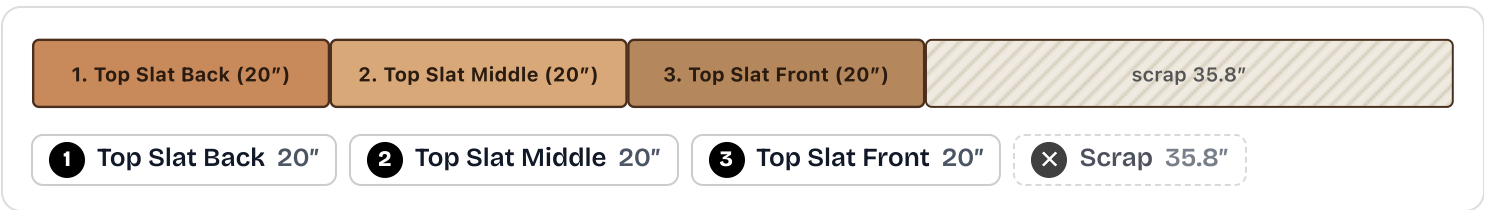


1× Board

2x6 (8' / 96" stock)

3 cuts/board • 60.3" used • 35.8" scrap

Produces: Top Slat Back + Top Slat Middle + Top Slat Front



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× Leg (4x4, 20.5")

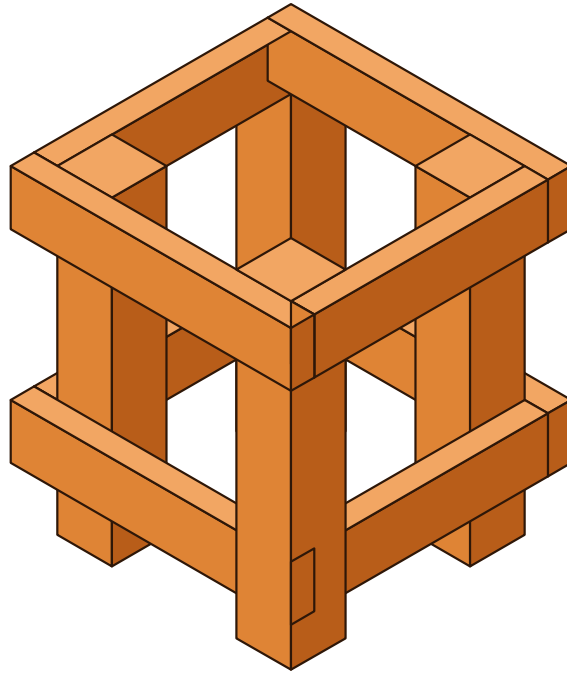
2× Apron (2x4, 15")

2× Stretcher (2x4, 15")

2× Apron (2x4, 18")

2× Stretcher (2x4, 18")

- Drive 8× 2.5" screws through **Apron** into **Leg**
- Drive 8× 2.5" screws through **Stretcher** into **Leg**



2

Top & Finishing Assembly

3× Top Slat (2x6, 20")

2× Shelf Slat (2x4, 18")

- Drive 6× 2.5" screws through **Top Slat** into **Apron**
- Drive 4× 2.5" screws through **Shelf Slat** into **Stretcher**

