Shaker Side Table

Projects · https://thejoinery.club/docs/project-shaker-side-table/

Real furniture. Mortise and tenon, tapered legs, a glued-up top.

Why this one

The first piece of real furniture on the ladder. Loose mortise and tenon joinery, tapered legs, and a glued-up solid wood top that has to stay flat. This is the Introduction to Woodworking class project — if you took the class, build it again on your own and find out how much you were leaning on me.

> Wood will do what wood wants to do. We can plan for movement, design around it, and do everything right — but wood is ultimately unpredictable.
>
> *Steven*

SHAKER SIDE TABLE: PROJECT OVERVIEW & ANATOMY



THOUGHTS FROM WOODY

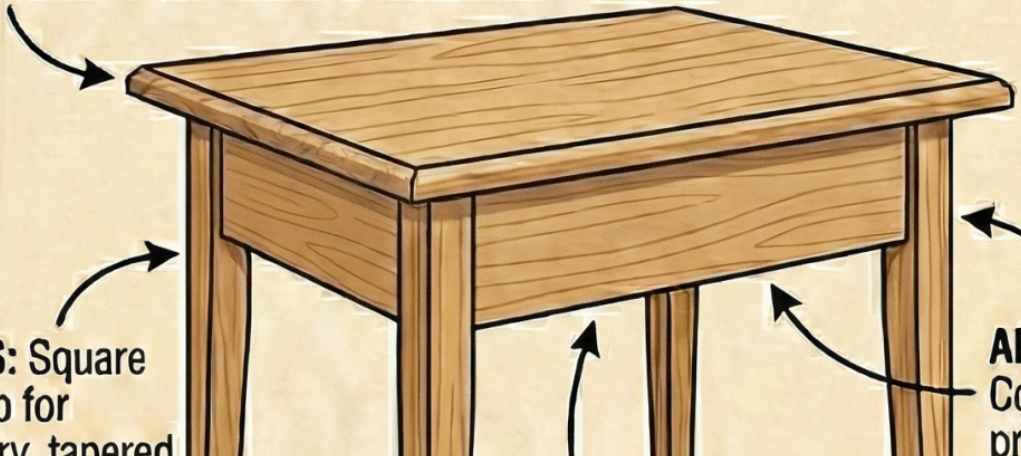
"Think of this as a prototype. Practice skills on lower grade wood first to learn without pressure. You might be surprised by the result, and it takes the pressure off using your favorite wood later. Just enjoy the process!"

FINISHED DIMENSIONS

- ☑ Overall Height: 24 inches
- ☑ Top Width: 16 inches
- ☑ Top Depth: 24 inches
- ☑ Top Thickness: ¾ inch
- ☑ Leg Dimensions: 1¾" square, tapering to approx. ⅞" at foot
- ☑ Base Height: 23¼ inches (to underside of top)

ANATOMY OF THE TABLE

TOP: Edge-to-edge glued panel, overhangs base. Chamfered edges soften appearance.



LEGS: Square at top for joinery, tapered

APRONS: Connect legs, provide

Skills you will use

- The four-step milling process
- Loose mortise and tenon with the Festool Domino
- Marking and layout for joinery
- Tapering legs
- Gluing up a solid wood panel
- Flattening and sizing a tabletop
- Routing a chamfer
- Sanding and scraping to a finish-ready surface

Tools

Mitre Saw · Jointer · SawStop Table Saw · Domino · Router Table · Drum Sander · Drill Press

Time

Five phases. The class runs it over five weeks.

Download the companion

Download the Shaker Side Table companion (PDF)

Stuck?

Open office hours run Wednesdays and Saturdays. Bring the project, bring the board, bring the question. Worth bringing in before the base glue-up.

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