

Build an Entry Bench

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Entry benches are a wonderful way to beautify and organize your home. This bench is made almost entirely from easy-to-find dimension lumber ... found at any home center. It's a project that almost anyone can build!

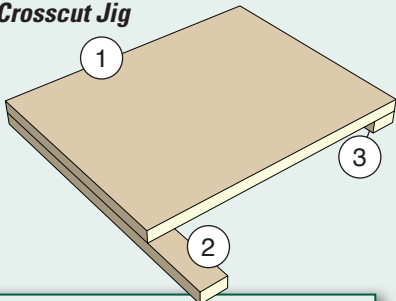
Dimension lumber and plywood required:

- 10 Pine: 1 x 2, 8 feet long
- 1 Pine: 1 x 3, 8 feet long
- 1 Pine: 1 x 8, 8 feet long
- 6 Pine: 1 x 6 Tongue-and-Groove, 8 feet long
- 1 Birch Plywood: 3/4" x 48" x 48"

We recommend using a Kreg Jig and 1 1/4" pocket-hole screws to build the bench:

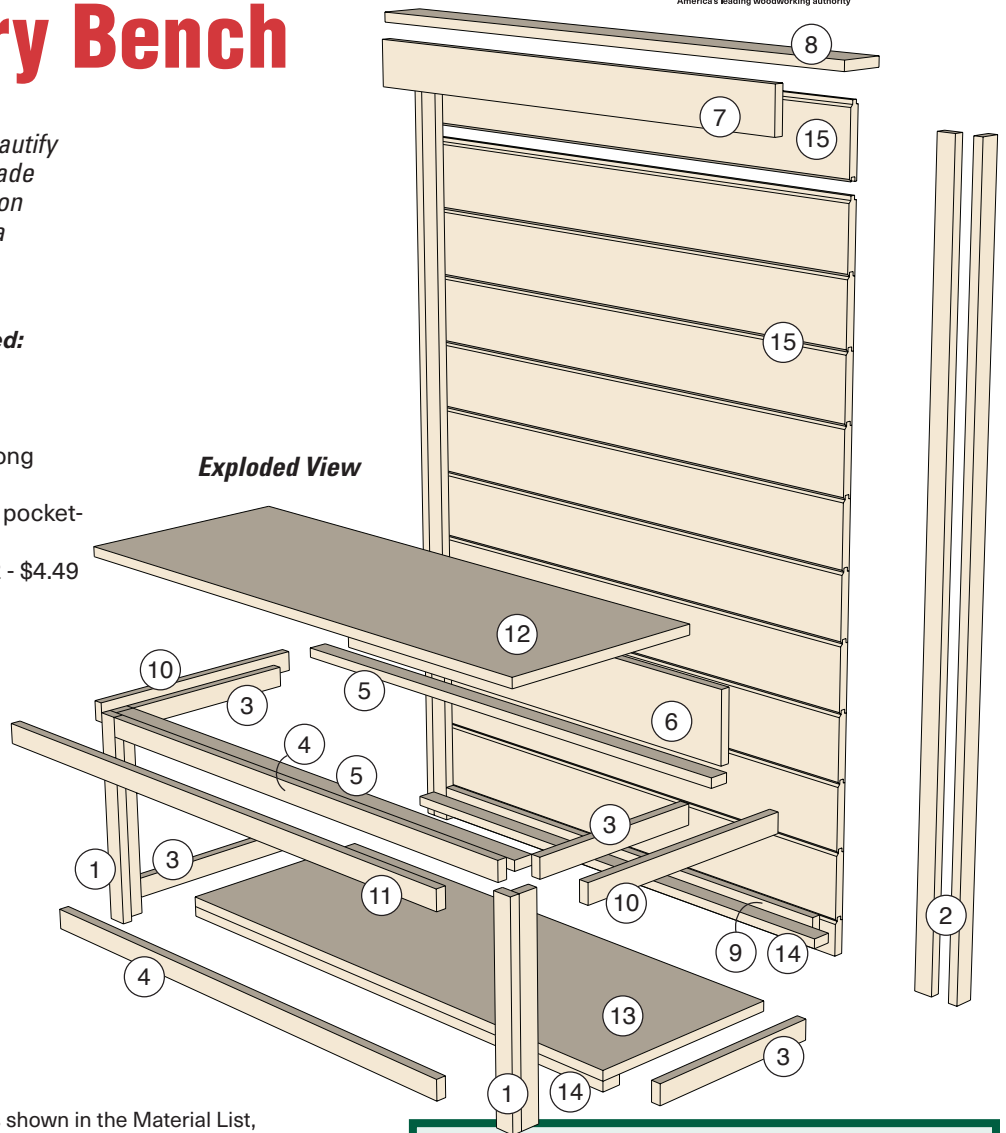
Rockler #22708 - \$39.00, Rockler #38502 - \$4.49

Crosscut Jig



1 Base (1)	3/4" x 12 5/8" x 16"
2 Long Fence (1)	3/4" x 1 1/2" x 16 3/8"
3 Short Fence (1)	3/4" x 1 1/2" x 12 5/8"

Exploded View



Instructions

1. Cut all the dimension lumber to the lengths shown in the Material List, pieces 1 through 9, and pieces 14.
2. Glue the front and back legs into their "L" shaped configuration. Allow the glue to cure.
3. Drill pocket holes into the ends of pieces 4, 5, 6, 7, 9 and 14.
4. Start building the frame of the entry bench by attaching the Side Returns (pieces 3) between the front and back legs using pocket-hole screws.
5. Complete the frame of the entry bench by attaching pieces 4, 5, 6, 7 and 9 between the side frames you just built. Piece 6 is located 15" up from the bottom of the back legs.
6. Attach pieces 14, mounting them 3/4" below the top edges of pieces 3 and 4.
7. Cut the Top Cap (piece 8), then mount it by gluing and clamping it to piece 7.
8. Cut out the Seat and Shelf (pieces 12 and 13).
9. Cut the Seat Side Frame and Front Frame to length (pieces 10 and 11).
10. Drill pocket holes into the bottom face of the seat, then attach the seat frame pieces with glue and pocket-hole screws. Set the seat assembly aside for now.
11. Fit the Shelf in place. Attach it with screws driven up through pieces 14.
12. Cut the Back Slats (pieces 15) to length. (Test the fit.)
13. Lay the entry bench on its front, then attach the Back Slats to the bench, starting at the top of the bench.
14. Rip the width of the bottom Back Slat to fit if necessary.
15. Stand the bench back on its legs, and put the Seat in place. You may attach the seat with screws driven up through pieces 5 or leave it loose. You choose.
16. Sand and finish the bench as you desire.
17. Attach hooks if you wish.

MATERIAL LIST

	T x W x L
1 Front Legs (4)	3/4" x 1 1/2" x 16"
2 Back Legs (4)	3/4" x 1 1/2" x 60"
3 Side Returns (4)	3/4" x 1 1/2" x 13 3/4"
4 Front Top and Bottom Rails (2)	3/4" x 1 1/2" x 45"
5 Front and Back Seat Frames (2)	3/4" x 1 1/2" x 42"
6 Middle Rear Stretcher (1)	3/4" x 5 1/2" x 39"
7 Upper Rear Stretcher (1)	3/4" x 3 1/2" x 39"
8 Top Cap (1)	3/4" x 3 3/2" x 45 1/2"
9 Lower Rear Stretcher (1)	3/4" x 1 1/2" x 39"
10 Side Seat Frame (2)	3/4" x 1 1/2" x 17 1/2"
11 Front Seat Frame (1)	3/4" x 1 1/2" x 45"
12 Seat (1)	3/4" x 16" x 43 1/2"
13 Shelf (1)	3/4" x 15 1/4" x 42"
14 Shelf Supports (2)	3/4" x 1 1/2" x 42"
15 Back Slats (12)	3/4" x 5 1/2" x 42"