

DIY CREATORS

Source for a woodworking plans

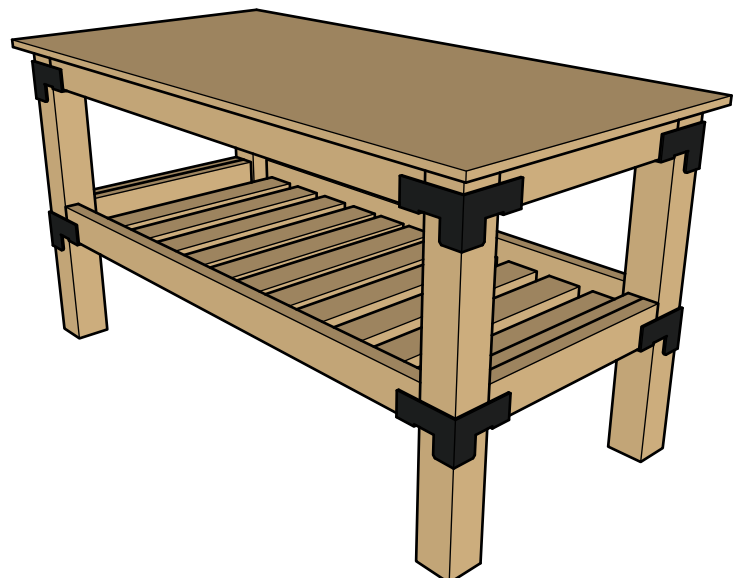


3 MUST HAVE

SHOP PROJECTS

What's inside

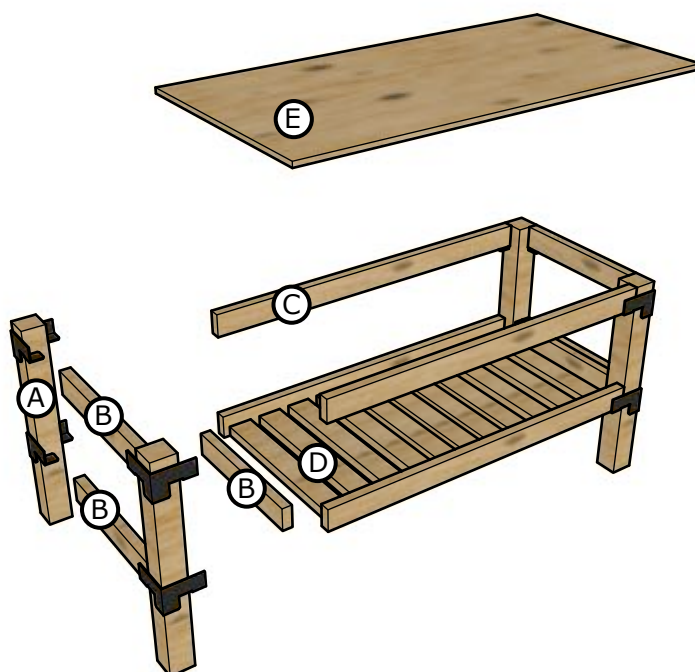
- *Workbench*
- *Saw guide*
- *Helping hand*



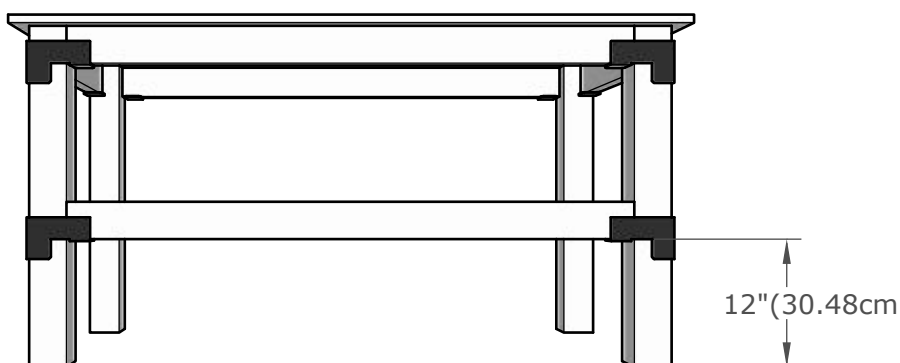
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Materials List

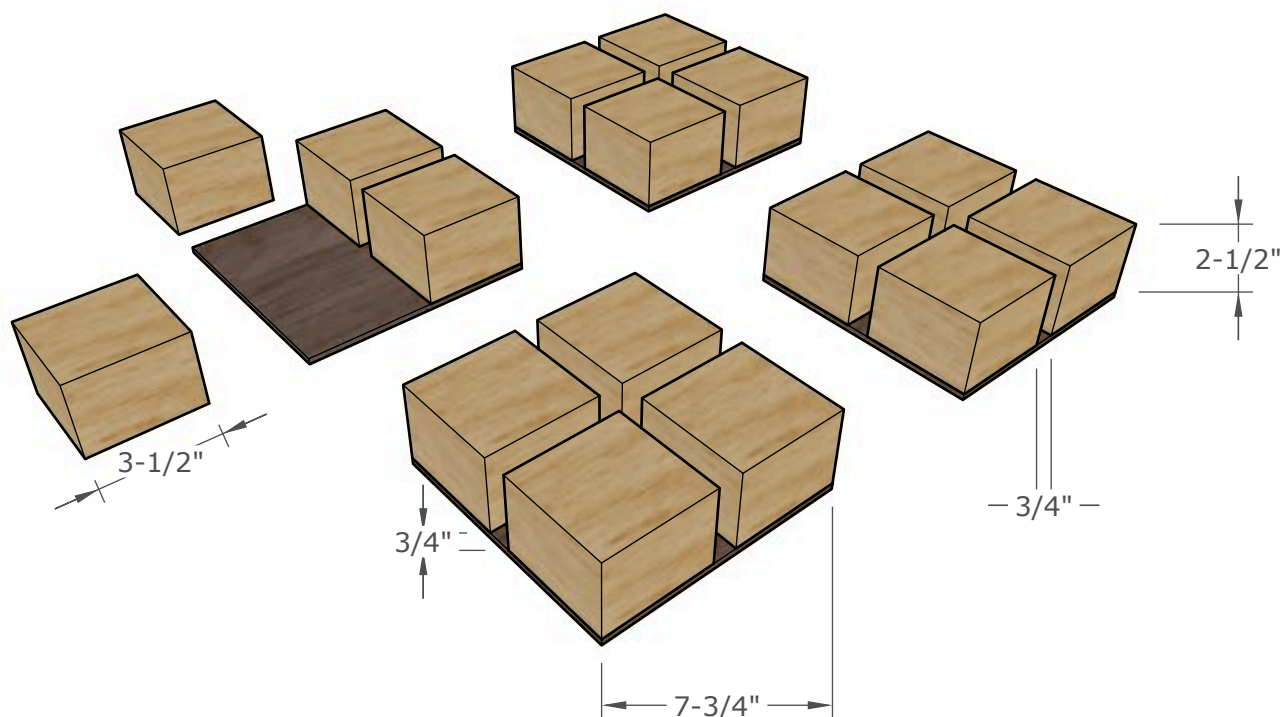
- (1) 4x8x3/4 Plywood sheet
- (2) 4x4x8 Douglass Fir
- (7) 2x4x8 Lumber
- (1) Workbench bracket
- (22) 2.5in Screws
- (14) Figure 8 hardware
- (28) 3/4in Screws for the figure 8



Part #	QTY	Description	Length	Width	Thickness	Materials
A	4	Legs	32in (81.28cm)	3.5in (8.89cm)	3.5in (8.89cm)	4x4 Douglas Fir
B	6	Short stretcher	21 3/8in (54.3cm)	3.5in (8.89cm)	1.5in (3.81cm)	2x4 Lumber
C	4	Long stretcher	53 1/4in (130.2cm)	3.5in (8.89cm)	1.5in (3.81cm)	2x4 Lumber
D	11	Bottom slats	25 3/8in (59cm)	3.5in (8.89cm)	1.5in (3.81cm)	2x4 Lumber
E	1	Top	63in (160cm)	31 3/8in (79.69cm)	3/4in(1.9cm)	4x8x3/4 Plywood

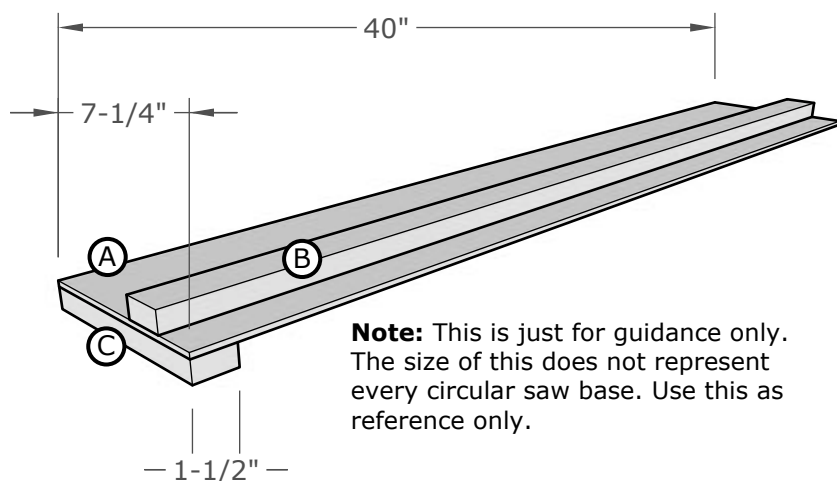


Helping Hand & Saw Guide



Instruction:

Cut the parts as shown, then assemble using wood glue or screws. If using screws, countersink them so the heads sit flush with the plywood surface. You could use any plywood you choose 1/4in, 1/5in 1/2in or 3/4in.



Note: This is just for guidance only. The size of this does not represent every circular saw base. Use this as reference only.

Required materials

- * Plywood sheet (any thickness)
- * one by two lumber
- * Approximately 10 3/4 inch screws

Not one size fits all:

- (A) Base:** Cut part (A) approximately 3 inch wider than the base of your circular saw. Make as long as you like.
- (B) Fence:** 1x2 lumber - Make as long as part (A).
- (C) Stop block:** 1x2 lumber - As long as as the guides width.

Instructions:

- 1 Confirm **part (B)** is as straight as possible. Use a straightedge or a long level to verify alignment.
- 3 Fasten **part B** to **part A** using glue or screws. If using screws, countersink them so the screw heads sit flush with the plywood surface.
- 4 Only attach part C after part A is straight on all sides. If **part A** is not straight, trim (rip) the sides first and attach **part C** last.
- 5 When cutting with the circular saw, run the saw along the fence against **part B**. Make one pass with the wide side of the saw base against the fence and another pass with the narrow side of the base against the fence.