

Single Sheet of Plywood Workbench

By **Spencley Design Co.**

Difficulty

Easy

This is the perfect first workbench to build as it requires only two tools and can be made with only one sheet of plywood



Tools

Kreg Tools



[Kreg@ Pocket-Hole Jig 720PRO](#)



[Foreman Pocket-Hole Machine](#)



[Rip-Cut™](#)



[Zinc Pocket-Hole Screws](#)

Other Tools

Circular saw

Drill

Materials

Wood Products

1 Sheet Plywood , 4 X 8 X 3/4"

Hardware & Supplies

1 Box Of 1 1/4" Kreg Pocket-hole Screws (See Tools List)

Cut List & Parts

- 1 Top , 48" X 24"
- 1 Bottom , 46 ½" X 22 ½"
- 4 Long Stretcher , 46 ½" X 2 ¾"
- 8 Short Stretcher , 21" X 2 ¾"
- 4 Thick Leg , 35 ¼" X 4"
- 4 Thin Leg , 35 ¼" X 3 ¼"

Directions

1

Watch the video

Before attempting this project, watch the full youtube video to get a better understanding of how to complete the project.



2

Cut plywood pieces

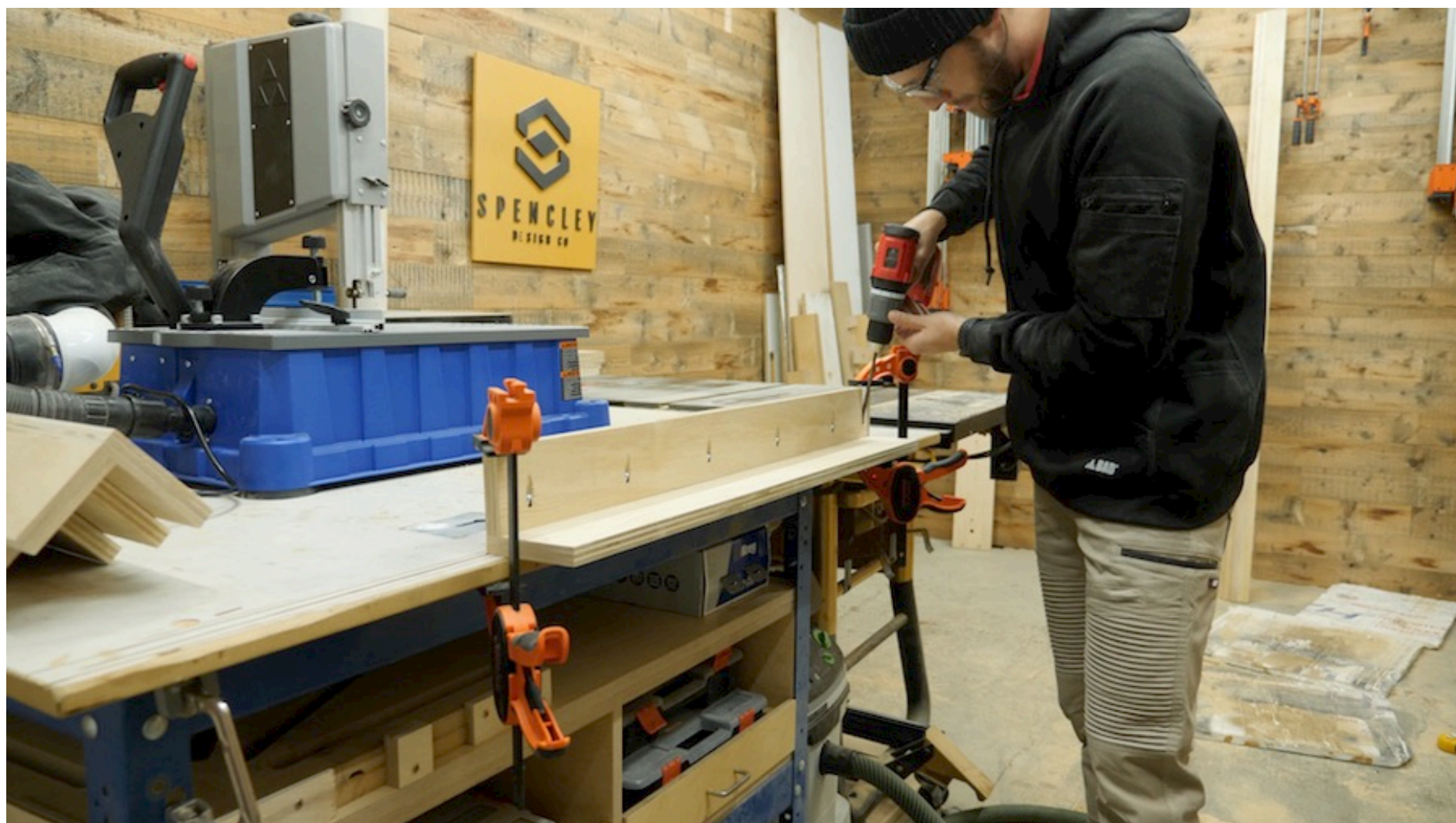
Cut pieces down according to the cutlist

Plywood 3/4" Thick / 3/4" - 96" x 48" - Standard Panel					
No.	Designation	Qty.	Finished		
			L	W	
A	Plywood Main Top#1	1	48"	24"	
B	Plywood Bottom Top#1	1	46 1/2"	22 1/2"	
C	Plywood Long Stretcher#1	4	46 1/2"	2 3/4"	
D	Plywood Thick Leg#1	4	35 1/4"	4"	▶◀
E	Plywood Thin Leg#1	4	35 1/4"	3 1/4"	▶◀
F	Plywood Short Stretcher#1	8	21"	2 3/4"	▶◀
Grain Follows Length 22 parts			Length of cuts : 86.166667 ' Efficiency : 91.02%		

3

Assemble Legs

Using screws or pocket holes, join the two different leg pieces together to create 4 legs

**4**

Assemble shelf brackets

Using screws or pocket holes, assembled the two shelf brackets with the short and long stretchers



5**Attach top bracket**

Using screws, attach the top bracket to two of the legs

**6****Attach bottom shelf**

Using screws, attach the bottom shelf bracket approximately 10" from the bottom of the legs



7**Attach other legs**

Using screws, attach the rest of the legs

**8****Attach bench top**

Using screws, attach the workbench top and you are done!

