

# 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

[Kreg® Pocket-Hole Jig 720PRO](#)
- Foreman  
Pocket-  
Hole  
Machine

[Foreman Pocket-Hole Machine](#)
- Rip-  
Cut™

[Rip-Cut™](#)
- Zinc  
Pocket-  
Hole  
Screws

[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

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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

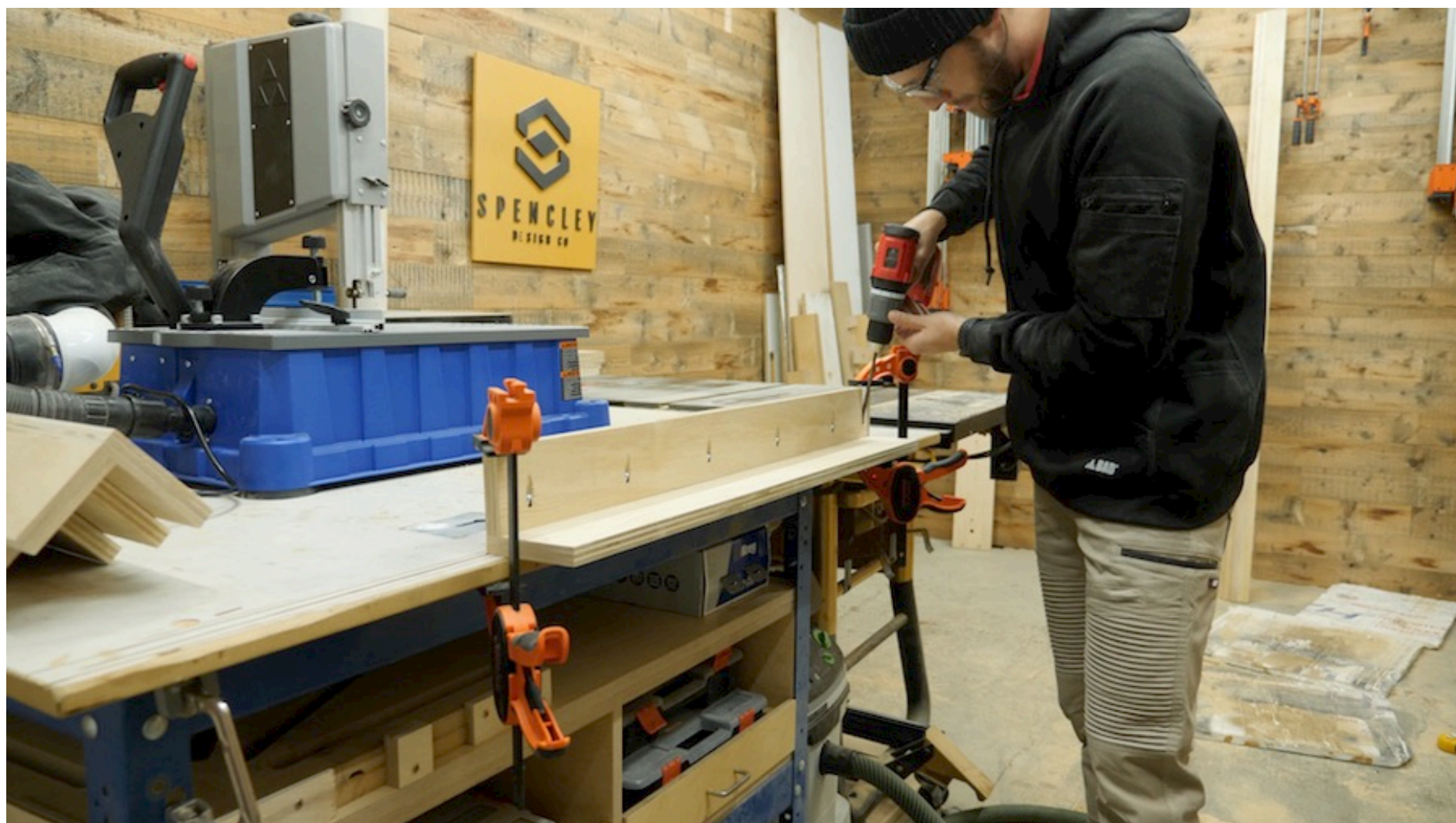
Plywood 3/4" Thick / 3/4" - 96" x 48" - Standard Panel					
No.	Designation	Qty.	Finished		
			L	W	
<b>A</b>	Plywood Main Top#1	1	48"	24"	
<b>B</b>	Plywood Bottom Top#1	1	46 1/2"	22 1/2"	
<b>C</b>	Plywood Long Stretcher#1	4	46 1/2"	2 3/4"	
<b>D</b>	Plywood Thick Leg#1	4	35 1/4"	4"	▶◀
<b>E</b>	Plywood Thin Leg#1	4	35 1/4"	3 1/4"	▶◀
<b>F</b>	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



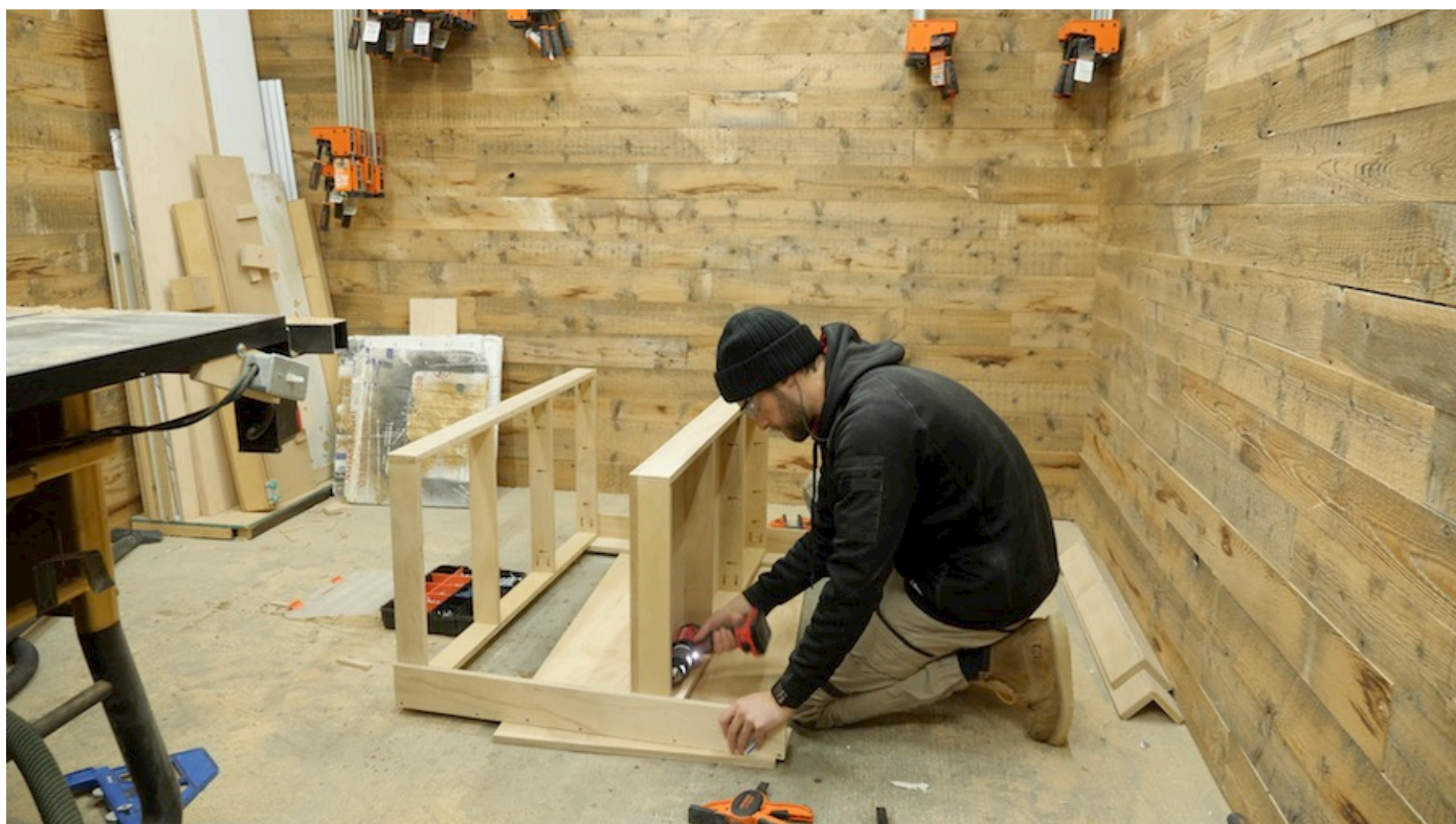


**5****Attach top bracket**

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!

