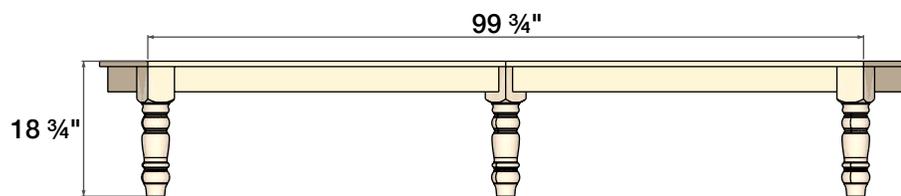


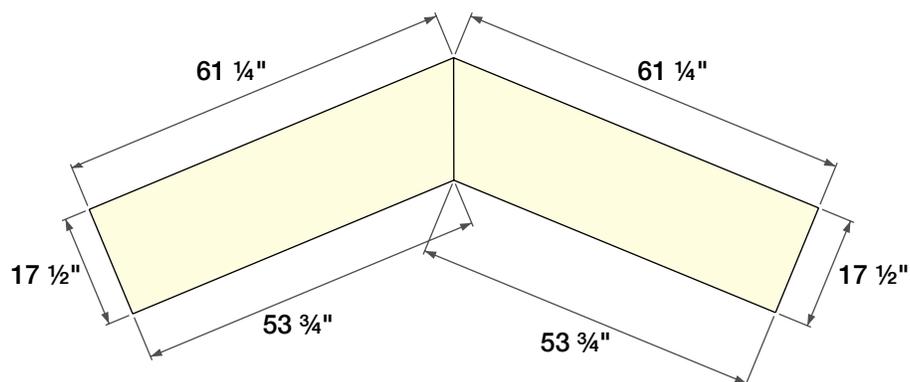
Window Bench

*R*eady for long hours of sitting and sipping coffee while daydreaming out the window? This simple window bench will be the perfect destination spot for quiet reflection in the morning as you plot your way through the day. Save a little on inexpensive lumber and splurge a little on custom bench legs. A little paint to finish it off...
What are you waiting for?

FRONT VIEW



TOP VIEW



Make sure you read through the instructions carefully and take notice of any special construction notes prior to making any cuts. And always practice safe DIY'ing. Have fun!

PLEASE NOTE - many pieces may require you to cut them to fit a certain size while you are building it. Its best not to cut pieces until you need them. Take your time and study all the diagrams.

CUT LIST

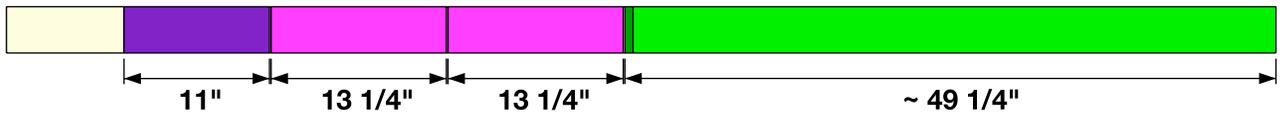
1/4" x 3/4" x 8'
screen molding



2" x 4" x 8'



2" x 4" x 8'



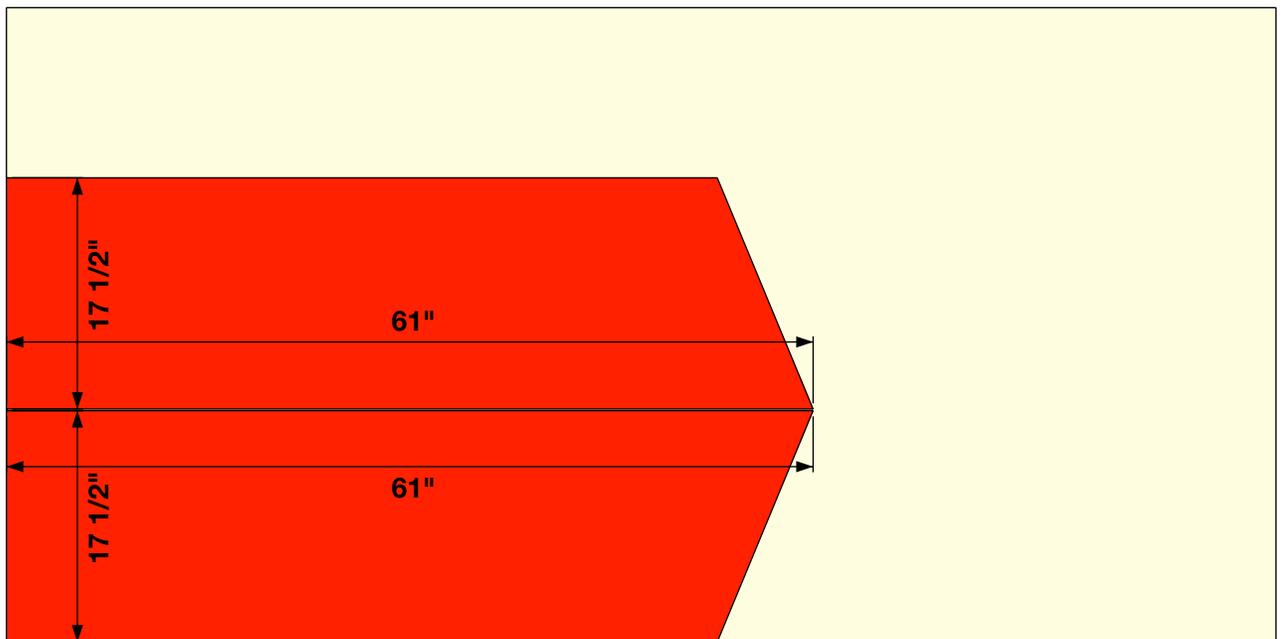
2" x 4" x 8'



2" x 4" x 8'



3/4" x 4' x 8'
plywood

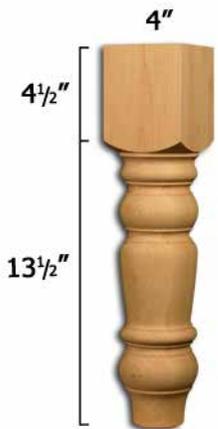


MATERIALS LIST

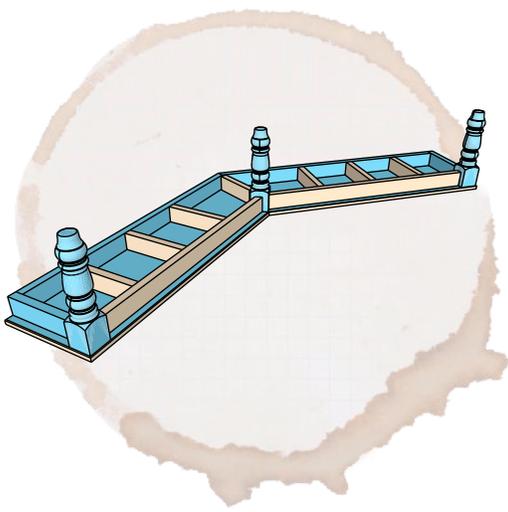
Material	Qty
3/4" X 4' X 8' plywood	1
2" X 4" X 8' wall stud	4
1/4" x 3/4" x 8' screen molding	2

Material	Qty
1-1/4" pocket screws	
2-1/2" pocket screws	
4" spax screws	
Husky Country Coffee Table Legs; 4" x 4" x 18" #1339; Osbornewood.com	3

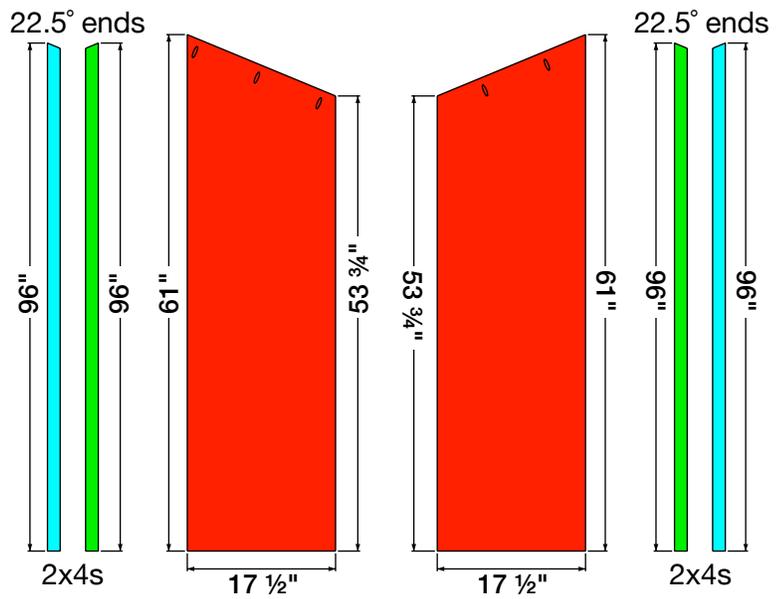
NOTES



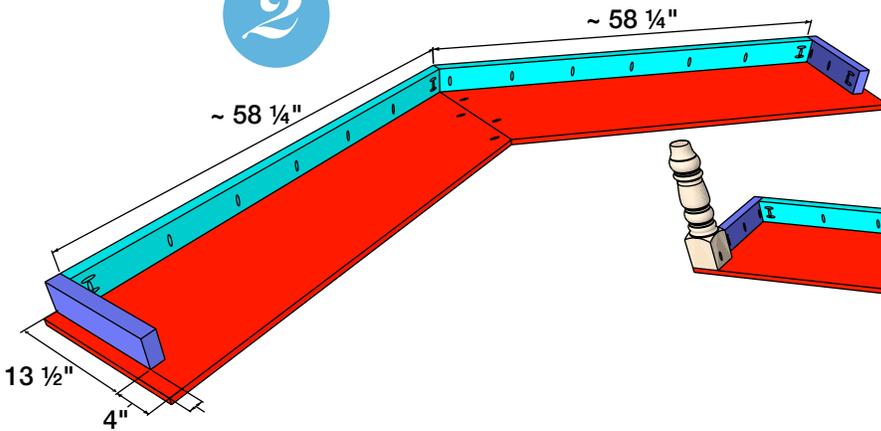
Husky Country Coffee Table Leg
 Part #:1339
<https://www.osbornewood.com/1339.aspx>



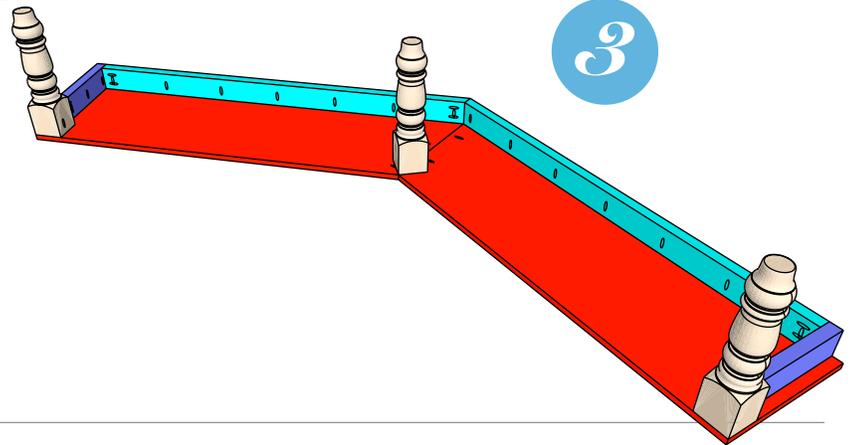
1



2



3



1.

This bench is designed for a knook-like area that has a 45° corner. You can easily manipulate these plans for other angles of corners. You will build this bench upside down. Because this bench is 3/4" plywood and 2x4 lumber you will need to be careful to drill for the correct pocket holes depending on what thickness of wood you are attaching. 3/4" holes for any screw into the plywood and 1-1/2" holes for any screws into the 2x4s.

Since the corner of the room is 45° your cuts will be roughly half that at 22.5°. The plywood is an easy cut. Mark the length of both sides then draw a line connecting the two and you should have about a 22.5° for each piece.

For the 2x4s, only cut a 22.5° angle at one end and leave the board the full 8'. You will cut the length to fit in the following steps.

2.

Drill 3/4" pocket holes into the angled edges of the plywood; try to drill a few in each piece that are offset slightly. Attach with wood glue and 1-1/2" pocket screws making sure the top side of the plywood is as flush as possible.

Now attach the 13 1/2" pieces of 2x4 flush with the back edge, inset

1-1/4" from the side edge and 4" from the front edge. Drill 1-1/2" pocket holes into one end for use later. Drill 3/4" pocket holes along the bottom edge and attach with wood glue and 1-1/2" pocket screws; making sure the edge with unused pocket holes are facing forward and all other pocket holes face inward.

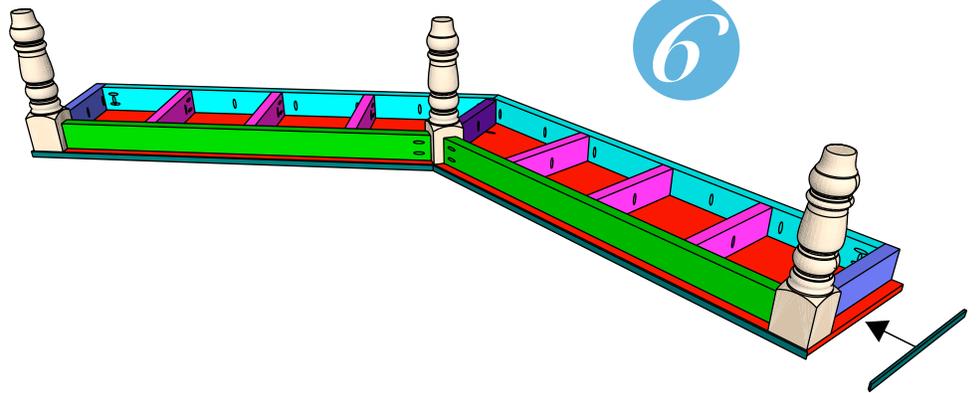
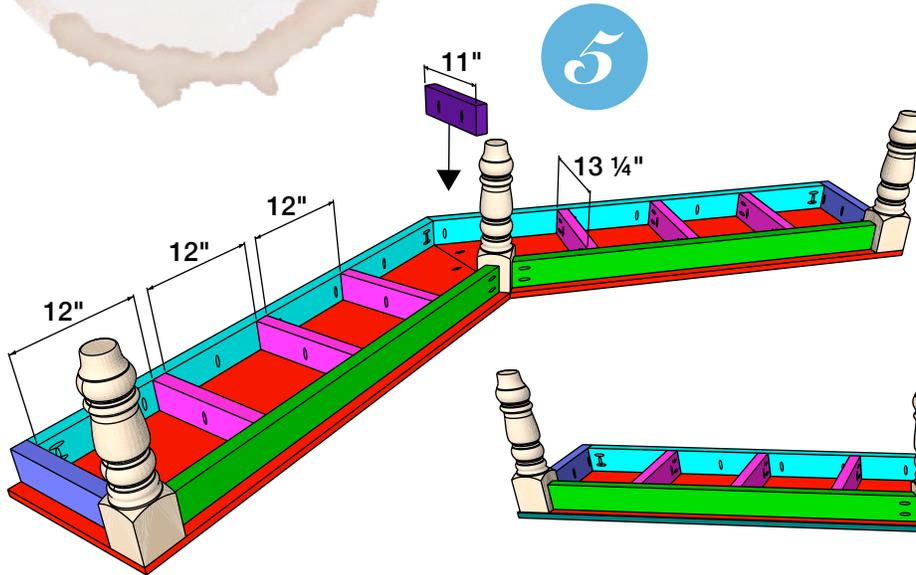
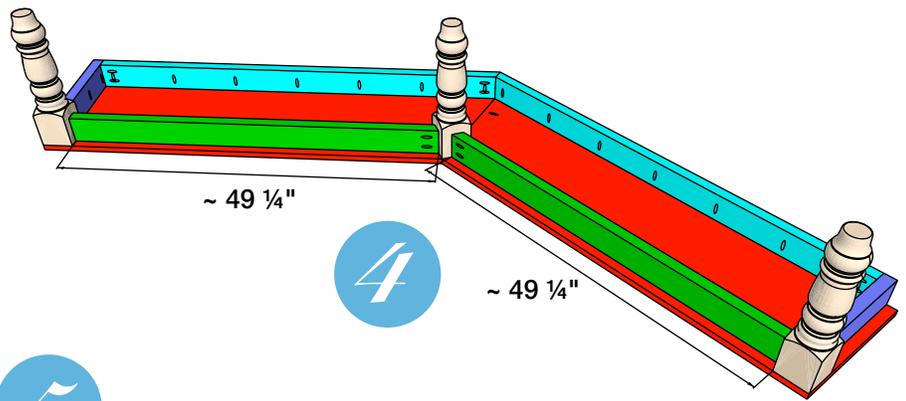
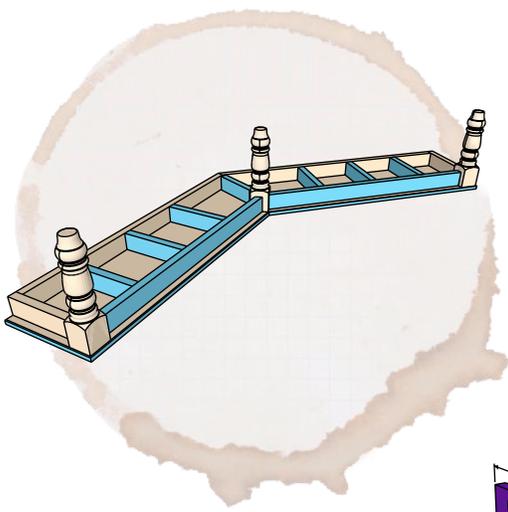
Now you will attach the back 2x4s. Hold the angle cut edge to the seam where the two pieces of plywood come together. Mark for length to fit inside the 13-1/2" 2x4. Drill 1-1/2" pocket holes into the ends and drill 3/4" pocket holes along the bottom and attach with wood glue and 1-1/2" pocket screws.

Now attach the ends together with wood glue and 2-1/2" pocket screws.

3.

Next attach the three legs. The outer two are flush with their corners. The middle has one corner lined up with the front edge of the plywood seam and the back corner is lined with the back seam.

Drill 3/4" pocket holes and attach with wood glue and 1-1/4" pocket screws. For the outer legs drill the pocket hole 1-1/2" from the front edge to avoid it being in the way when attaching the front apron in Step 4. The middle leg you drill your pocket holes on the back sides.



4.

Now you will attach the front apron. Drill the pocket holes as shown, you will fill the front ones in later when you paint. Don't forget to drill $\frac{3}{4}$ " pocket holes along the bottom inside edge.

Hold the 22.5° end of the 2x4 up against the middle leg, mark for length to but against the outside legs. Cut then attach with wood glue and 1- $\frac{1}{4}$ " pocket screws. Repeat for remaining apron.

5.

Now cut the cross braces to length. Drill $\frac{3}{4}$ " pocket holes along the bottom edge and 1- $\frac{1}{2}$ " pocket holes into the ends. Try drilling your bottom edge pocket holes on both sides - 1 on one side and 2 on the other.

Make sure you hold your bench up to the wall and mark where

your studs in your wall are. You don't want the cross braces getting in your way.

Attach the braces with 1- $\frac{1}{4}$ " screws and wood glue along the bottom and 2- $\frac{1}{2}$ " screws into the end.

For the middle (purple) cross piece you want it to split the seam of the plywood. No pocket screws are needed at the ends.

6.

Cut your screen molding to length, mitering the corners where appropriate.

Fill in all visible pocket holes and paint.

Flip your bench over and drive 4" spax screws through the underside of your bench into the wall.