

Raised Garden Bed

By **DIY Pete**

Difficulty

Moderate

Learn how to build a raised garden bed out of 2x4 and 2x6 boards. The garden bed is about 2 feet tall so you will be able to garden comfortably without getting on your knees. This is a quick weekend project that will spruce up any yard.



Tools

Kreg Tools



[Kreg® Pocket-Hole Jig 720](#)

Other Tools

Miter Saw

Tape Measure

Drill (cordless)

Stapler

Sander

Materials

Wood Products

3 Board , 2x4 , 120"

7 Board , 2x6 , 120"

Hardware & Supplies

1 Box Of 2 1/2 Inch Blue Kreg Screws

1 Box 2 1/2 Inch Wood Screws

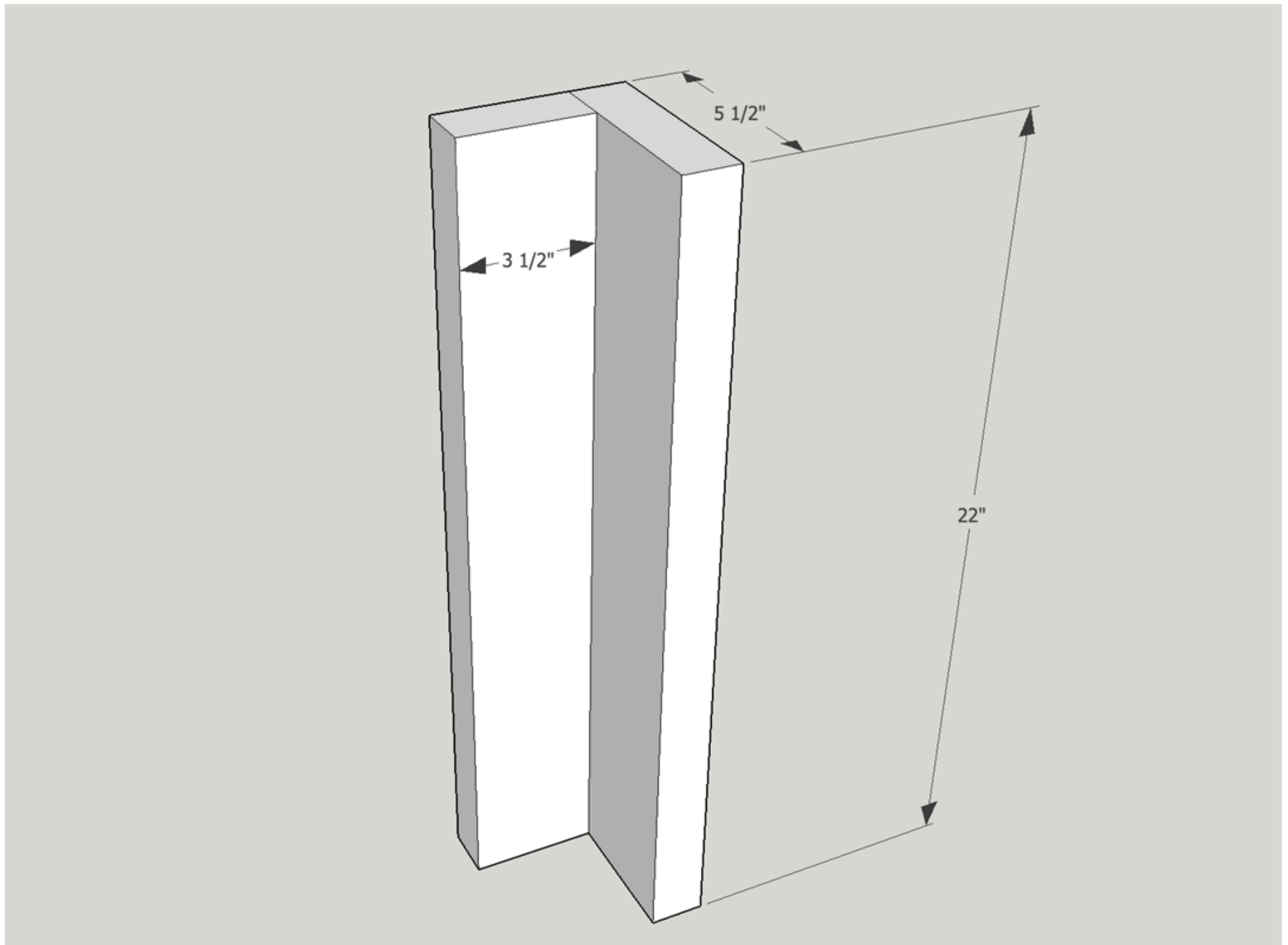
1 Outdoor Stain / Sealer

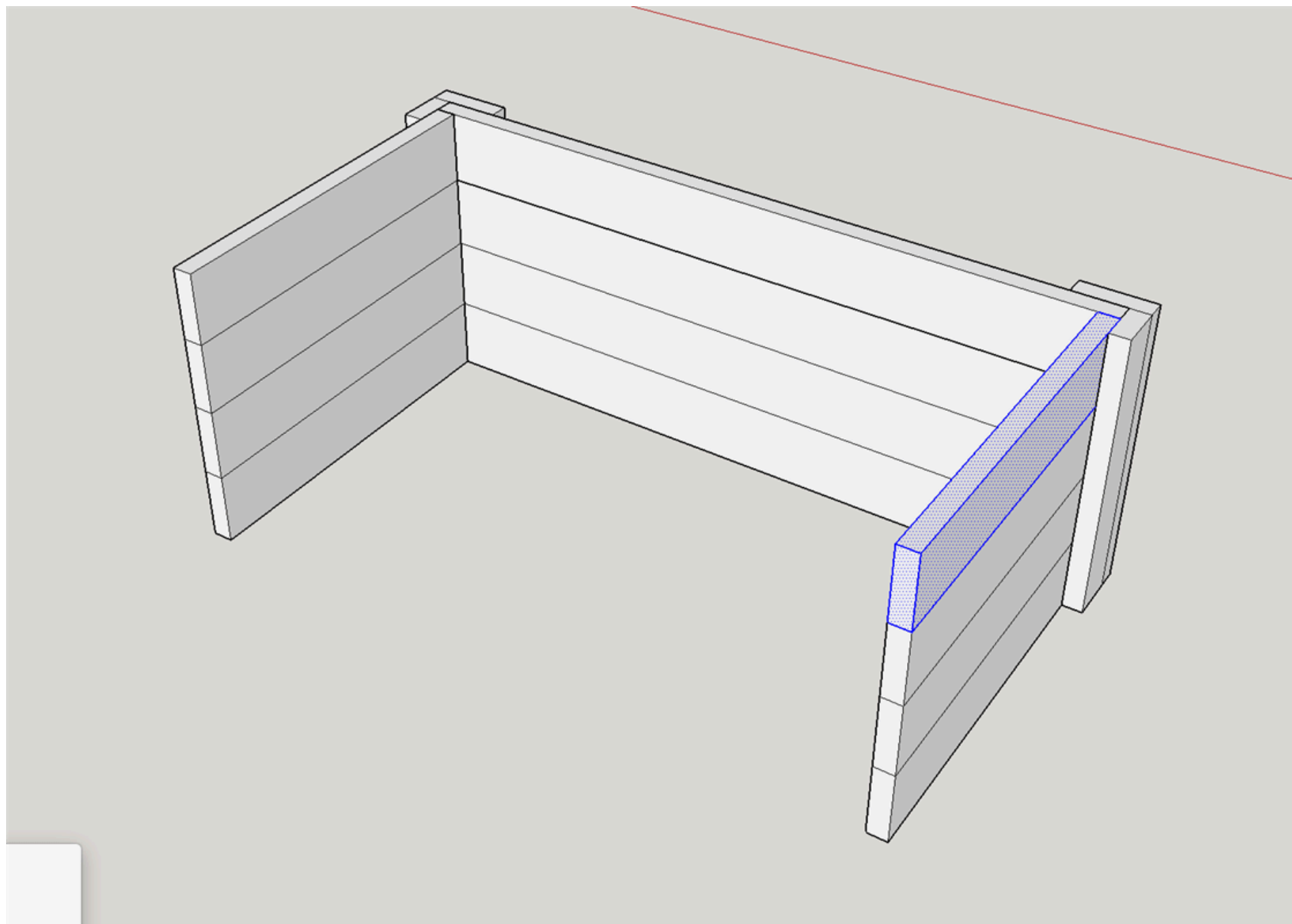
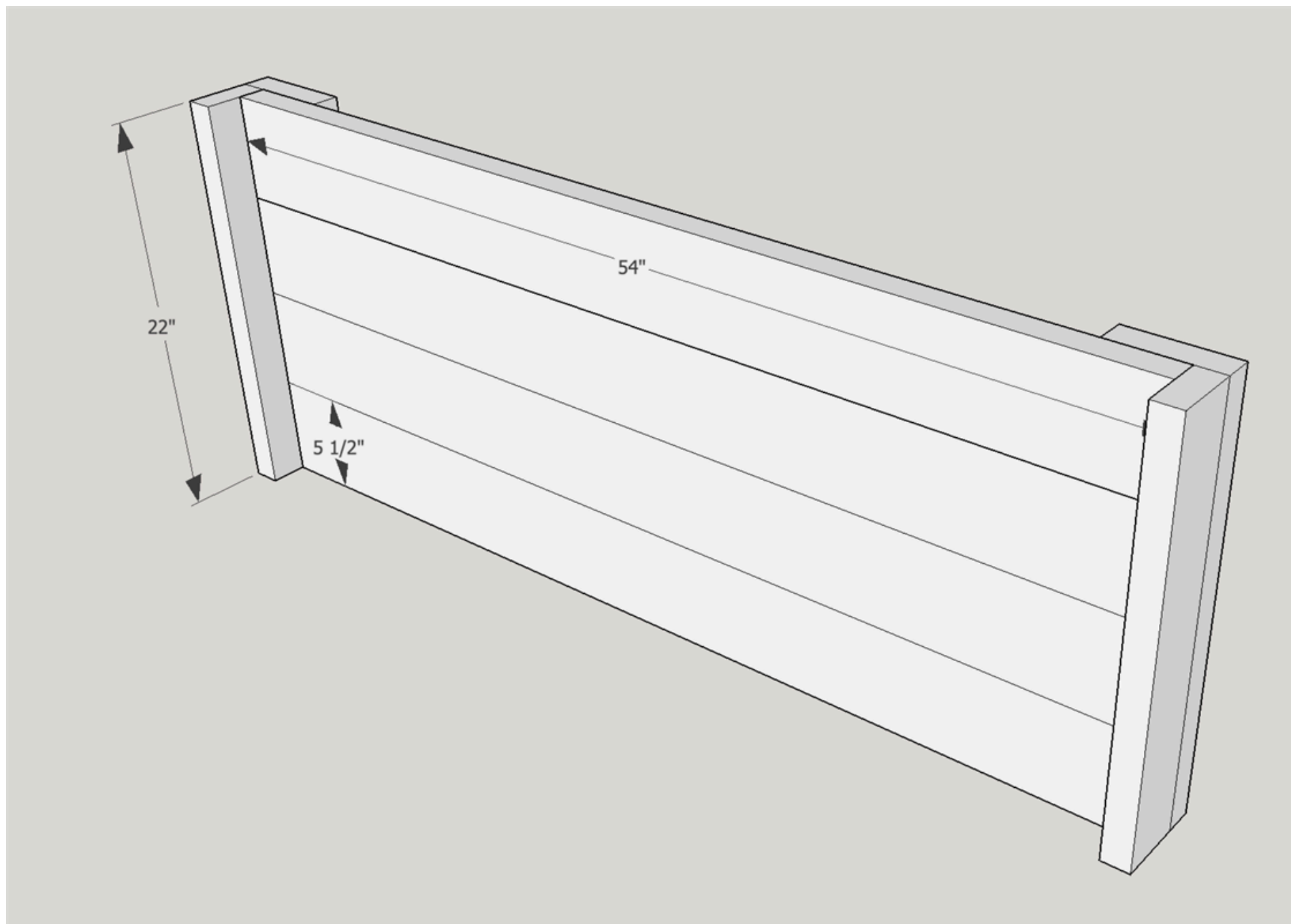
1 1 Roll Of Weed Barrier

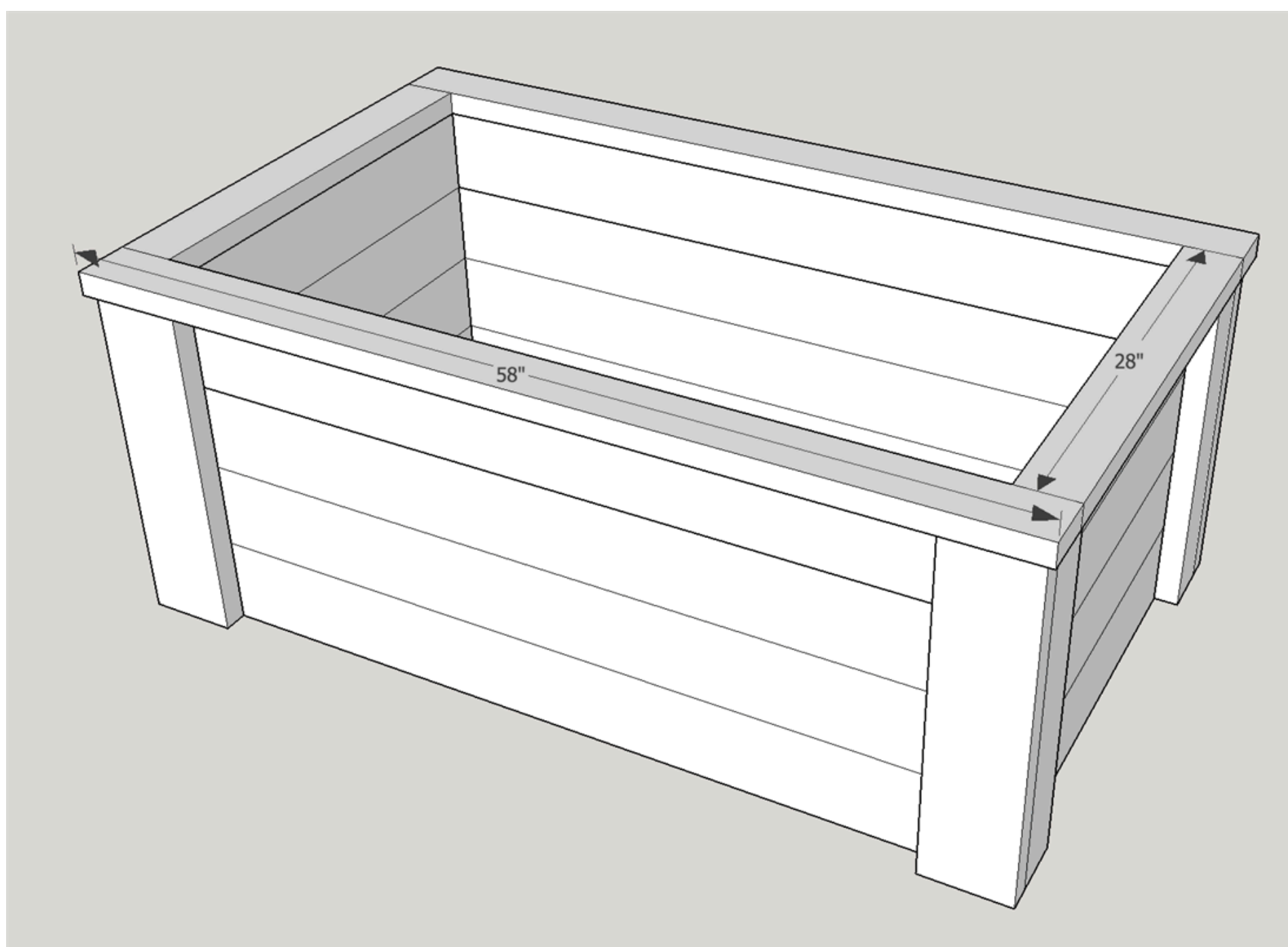
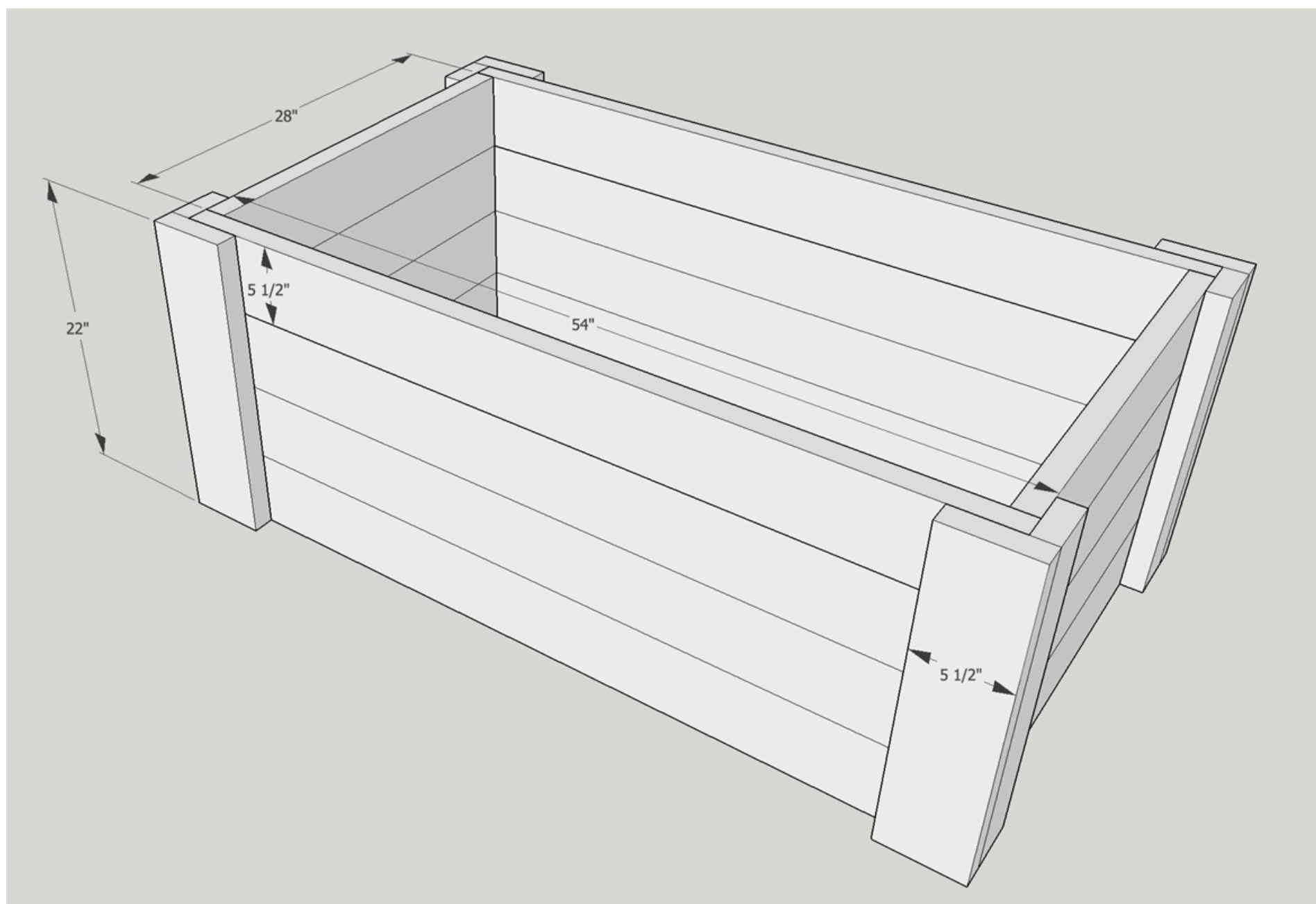
1 Soil To Fill Planter - Approximately 19.1 Cubic Feet

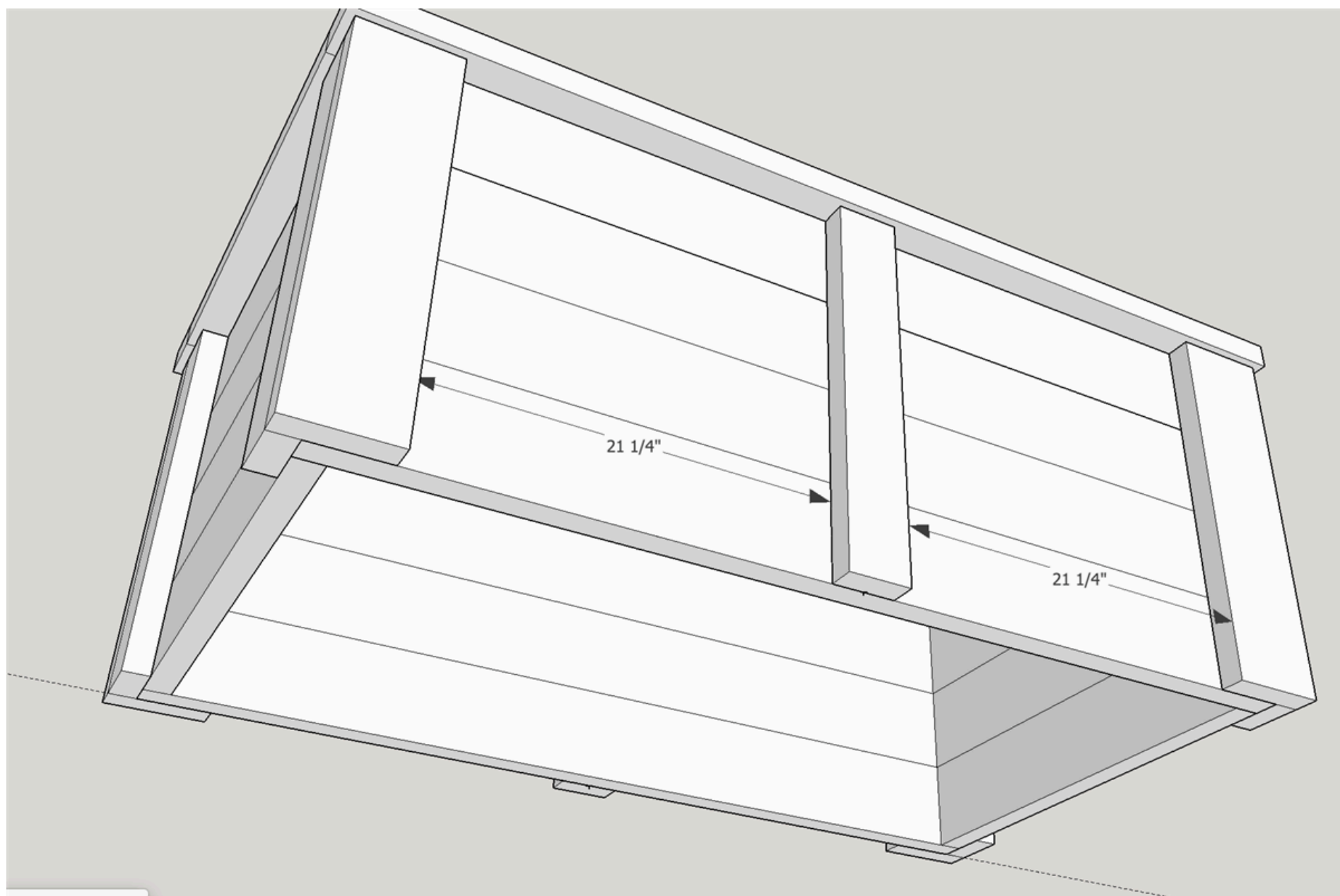
Cut List & Parts

- 6 Leg And Center Support , 1 1/2" X 3 1/2" X 22"
- 4 Leg , 1 1/2" X 5 1/2" X 22"
- 8 Long Side Boards , 1 1/2" X 5 1/2" X 54"
- 8 Short Side Boards , 1 1/2" X 5 1/2" X 28"
- 2 Long Top Cap Board , 1 1/2" X 3 1/2" X 58"
- 2 Short Top Cap Board , 1 1/2" X 3 1/2" X 28"









Directions

1

Gather Materials

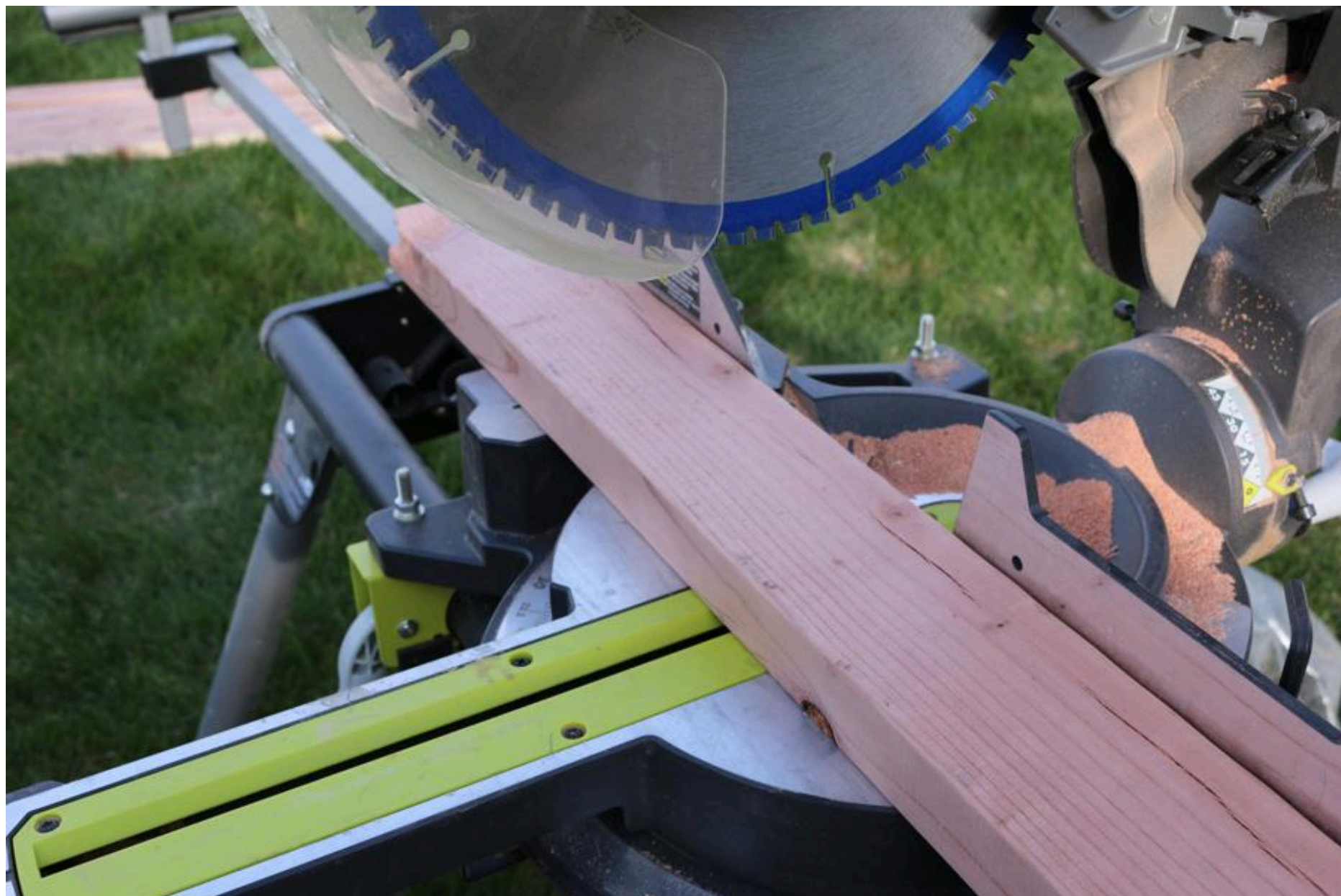
Gather materials. Redwood or cedar are both good choices for outdoor projects. You'll need 2x4 and 2x6 boards.



2

Make Cuts

Use a miter saw or circular saw to make each cut according to the cut list. Feel free to modify the size as needed to best fit your needs.



3**Create pocket holes**

Use a pocket hole jig to attach the two boards that form each leg. Drill pocket holes into the 2x4 board. I'd recommend creating 4 pocket holes for each leg.



4**Connect legs**

Use 2 1/2 inch Kreg screws to attach the leg boards.



5

Layout boards

Layout the legs and long side boards.



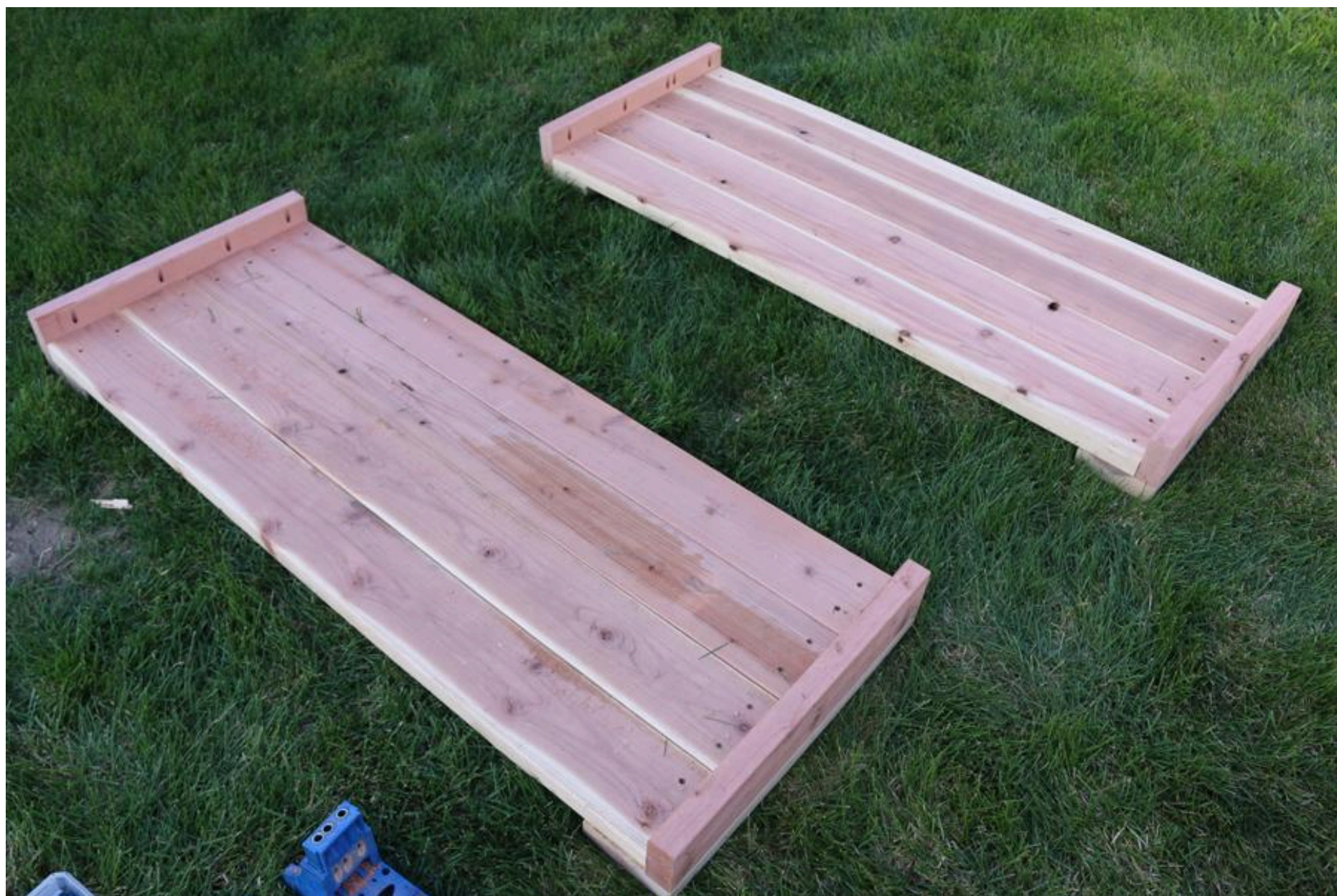
6**Attach side boards to legs**

Use 2 1/2 inch wood screws to attach each 2x6 board to each leg. Use 2 screws on the end of each board.



7**Prepare to add short side board**

Here is a photo showing the two longer sections prior to adding the other 2 sections.



8**Connect short side boards**

Use 2 1/2 inch wood screws to attach the shorter 2x6 side boards to the leg.



9

Sides added

Here is a photo showing the sides connected.



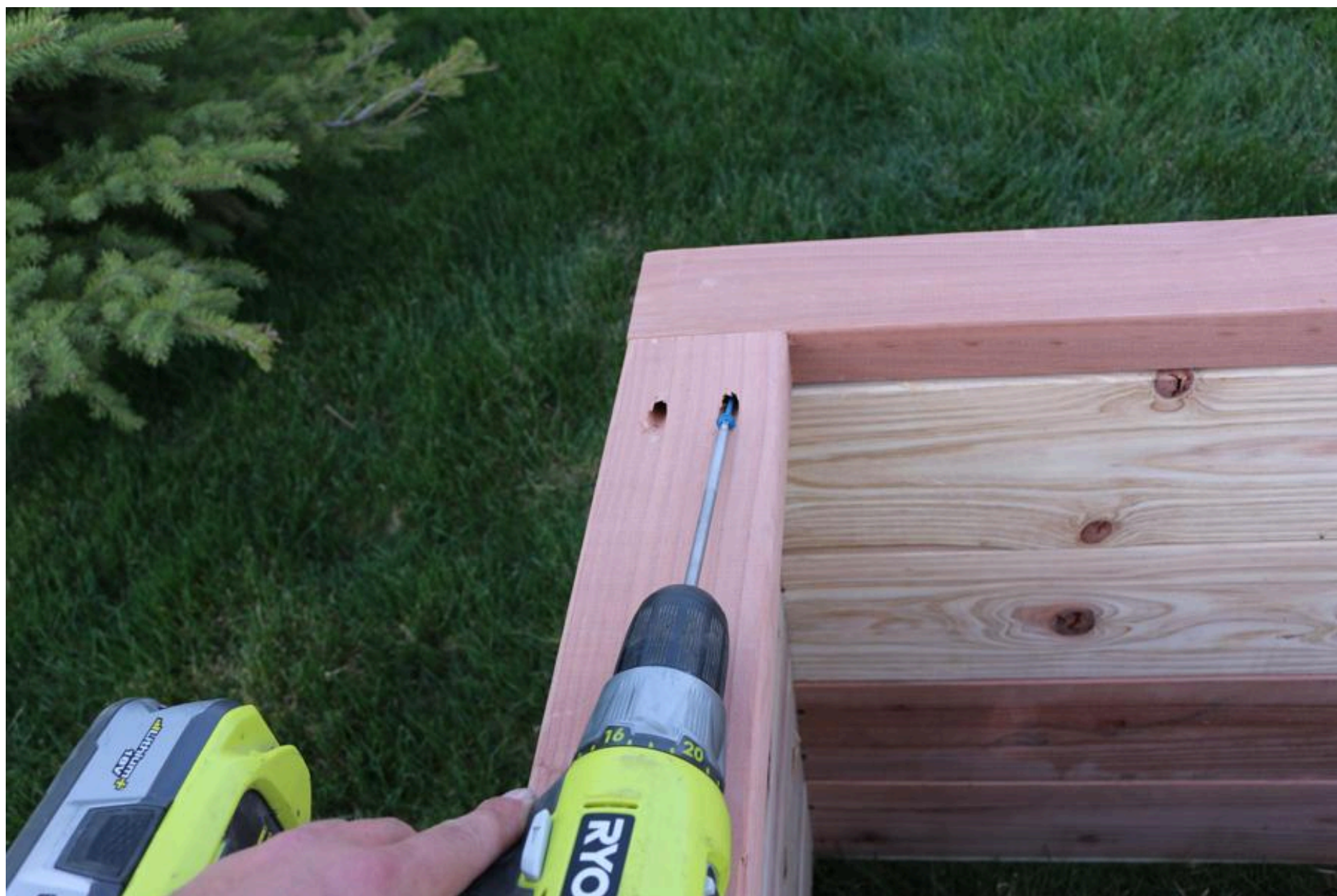
10**Connect the last side**

Complete the four sided box by attaching the remaining side with 2 1/2 inch wood screws.



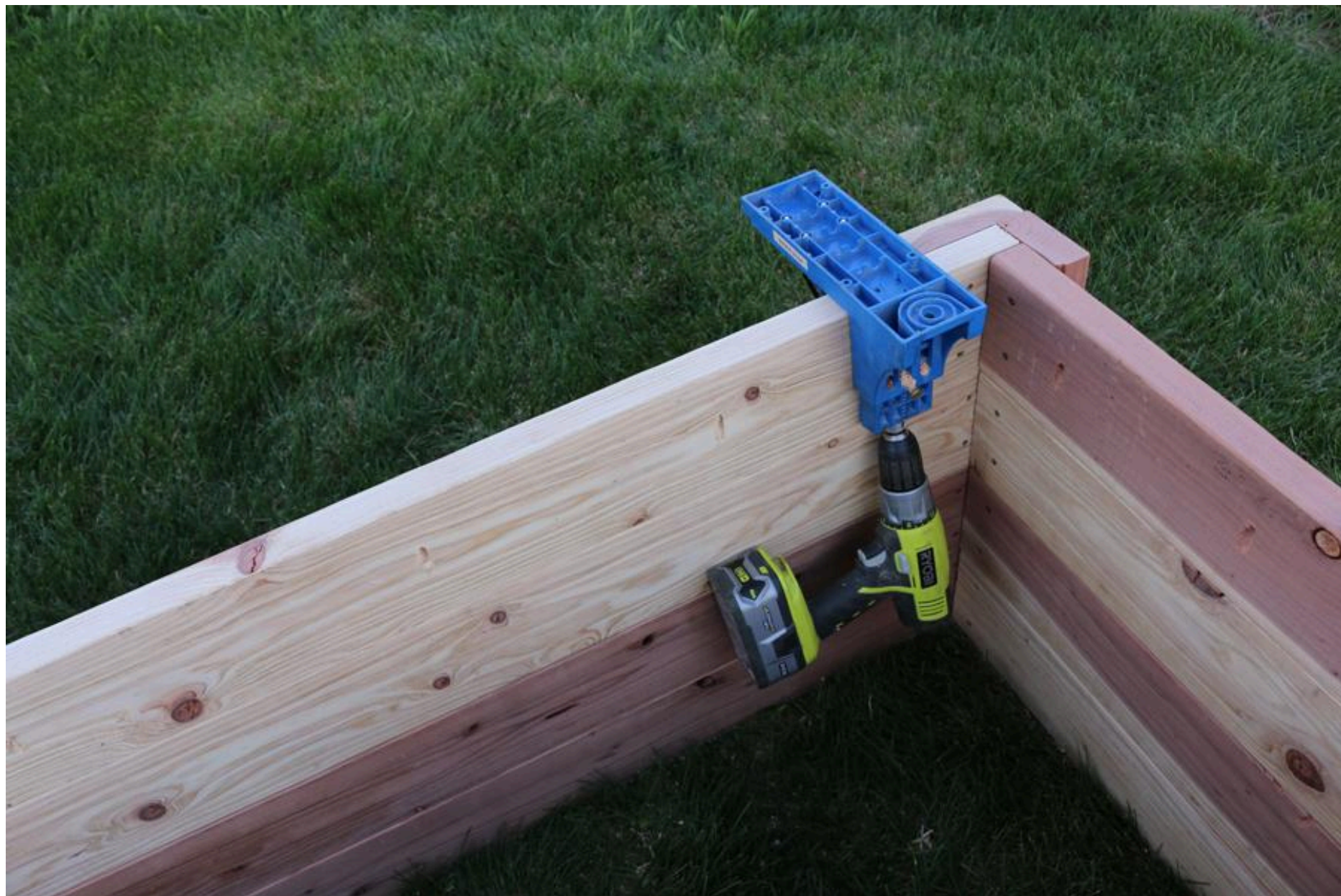
11**Create cap boards frame**

Form the frame for the top cap out of 2x4 boards. Connect at each corner from the underside using 2 1/2 inch Kreg screws.



12**Create pocket holes**

Drill pocket holes to enable the top caps to be connected from the underside using 2 1/2 inch Kreg screws.



13**Add center 2x4 supports**

Center the 2x4 middle supports on the outside of the planter and then attach with 2 1/2 inch screws from the inside.



14

Prior to cap

Here is the planter prior to the 2x4 cap frame being attached.



15**Attach cap from underside**

Attach the top cap to the sidewalls from the underside using 2 1/2 inch Kreg screws.



16**Level**

Determine where the planter will go. Create a level surface.



17**Weed cloth**

Add weed cloth to prevent unwanted vegetation from growing into your planter. Use chicken wire to keep gophers out if needed.



18**Add soil**

Add soil to the planter. It will take approximately 19 cubic feet. Plants some flowers, herbs, or vegetables!

