

# Raised Garden Bed

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



## 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

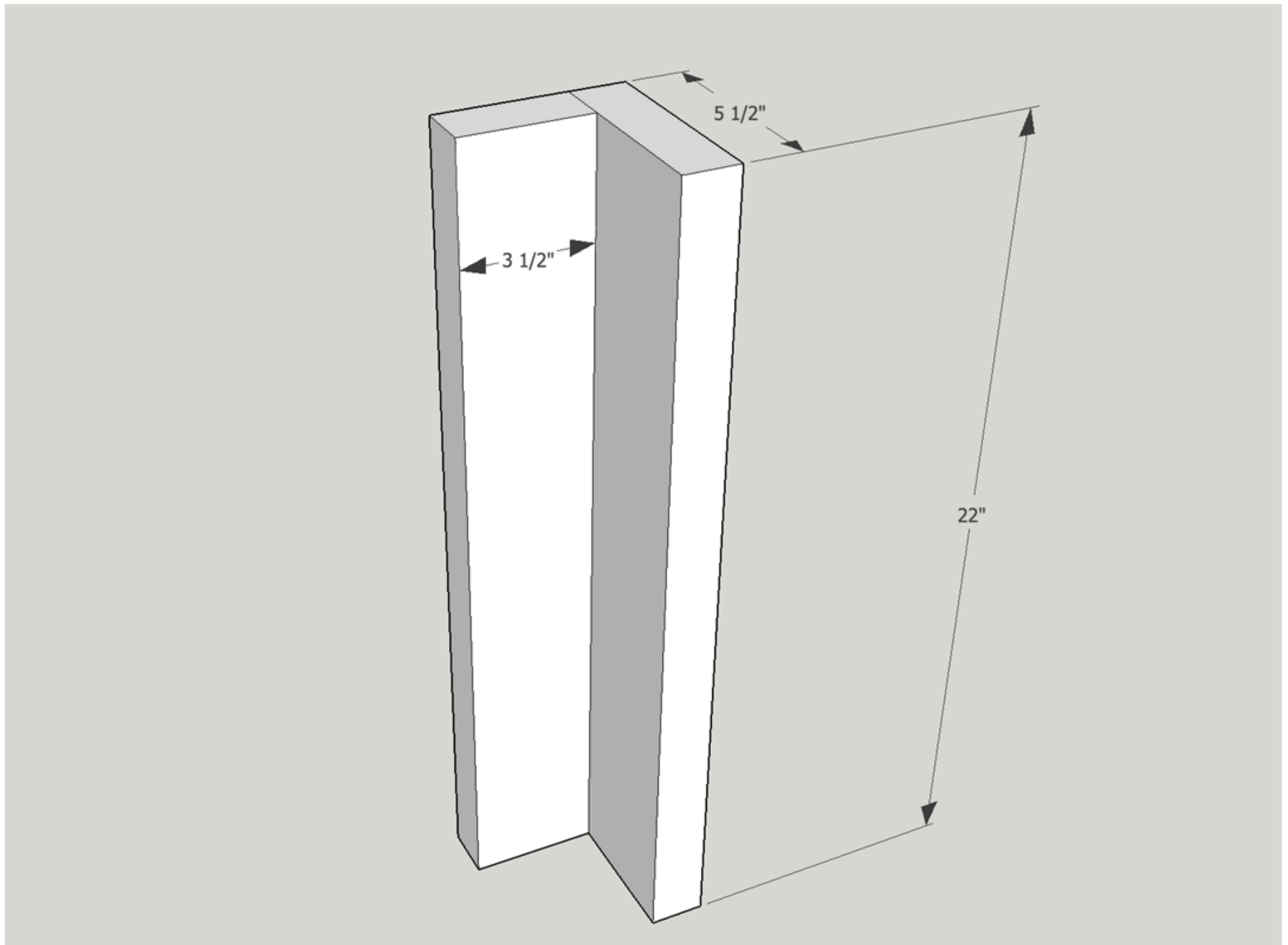
**1** Outdoor Stain / Sealer

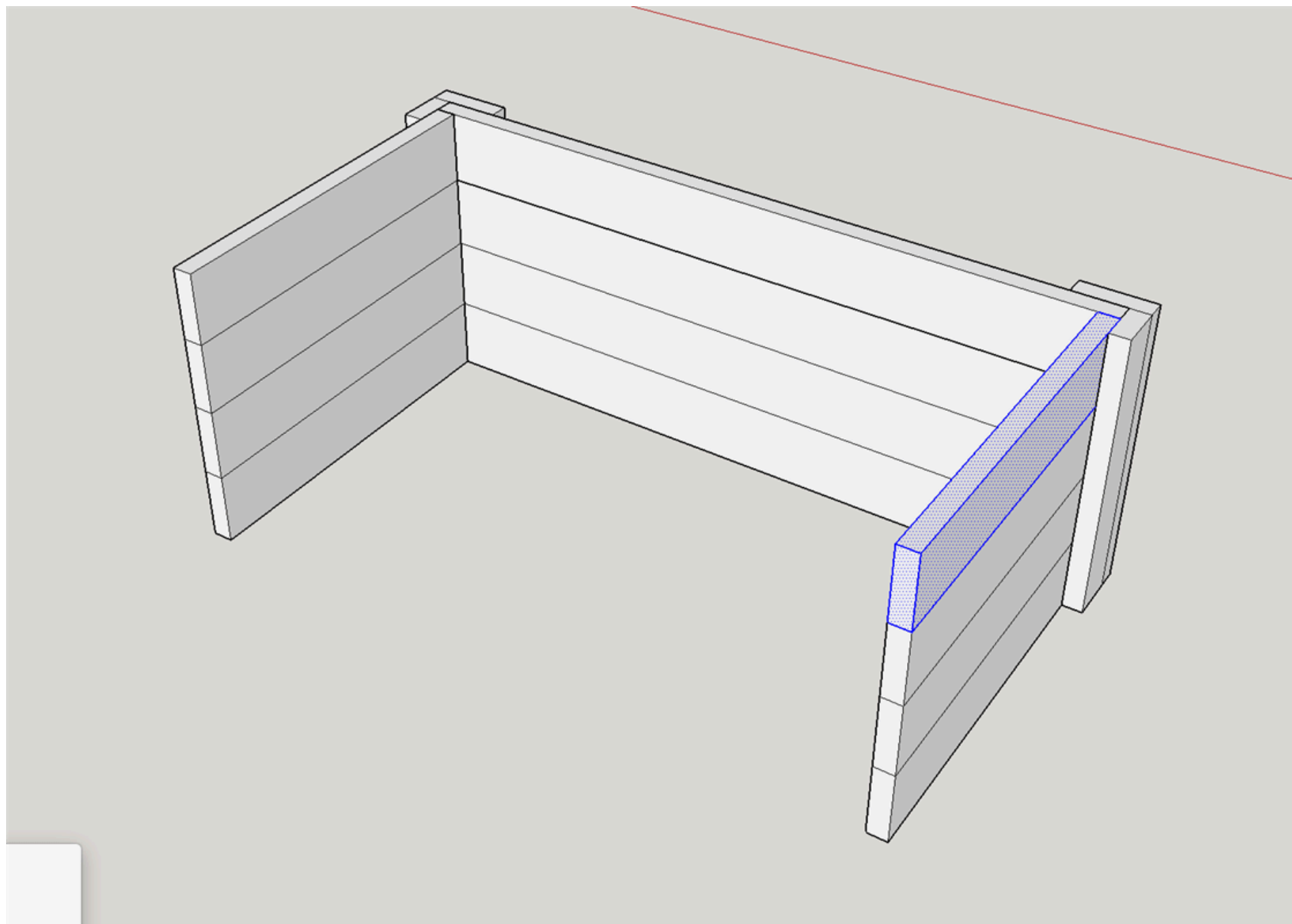
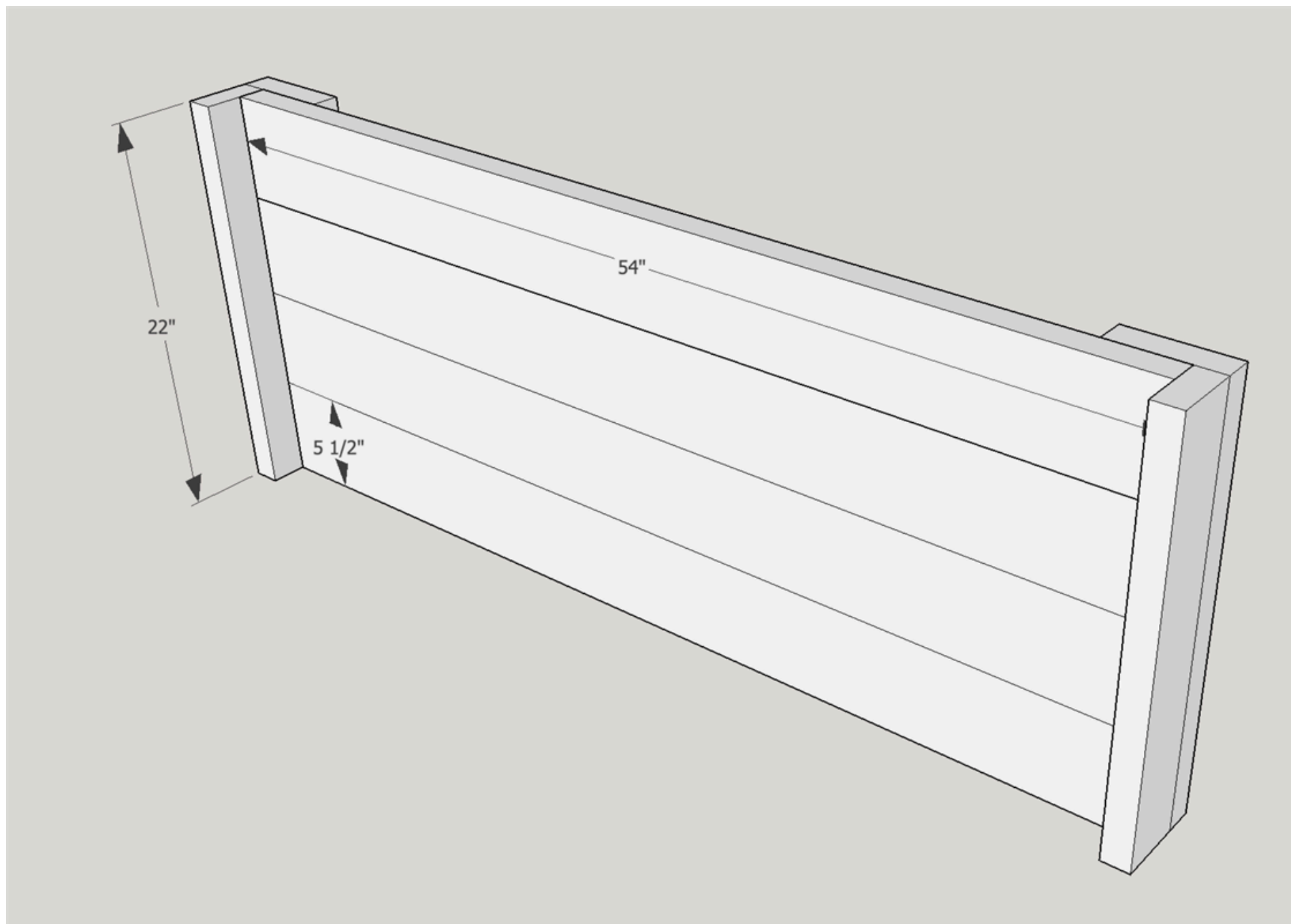
**1** 1 Roll Of Weed Barrier

**1** Soil To Fill Planter - Approximately 19.1 Cubic Feet

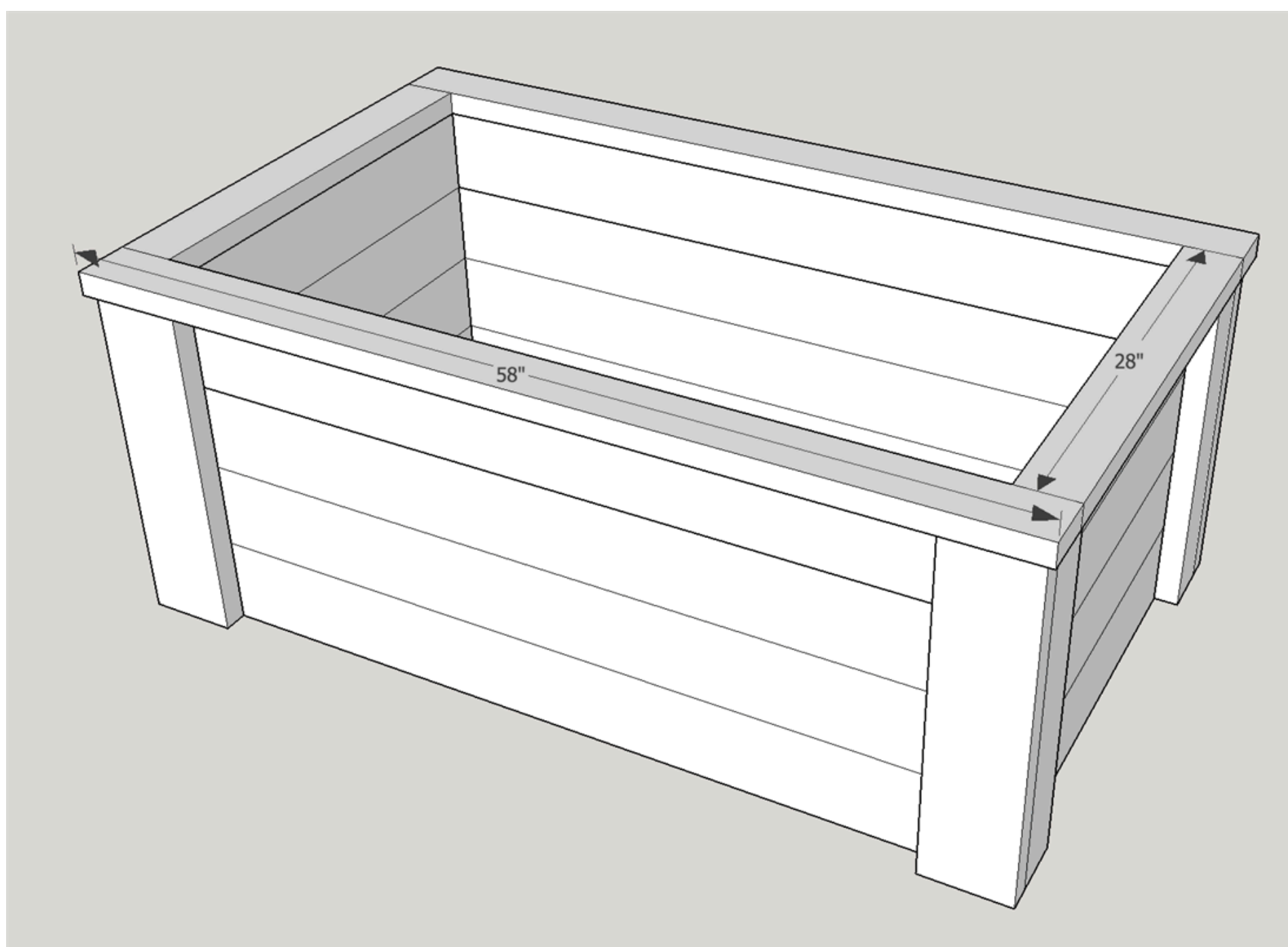
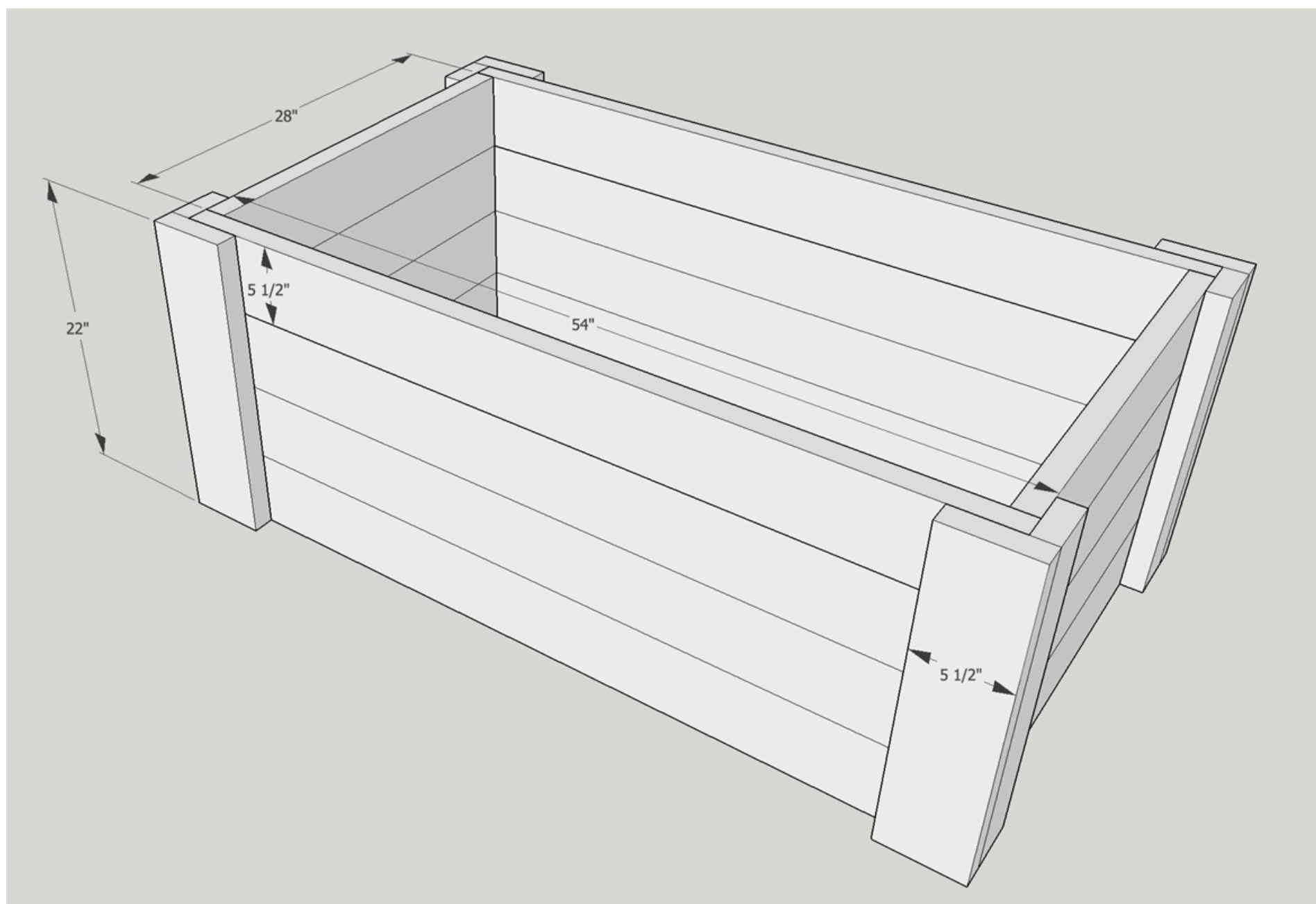
# Cut List & Parts

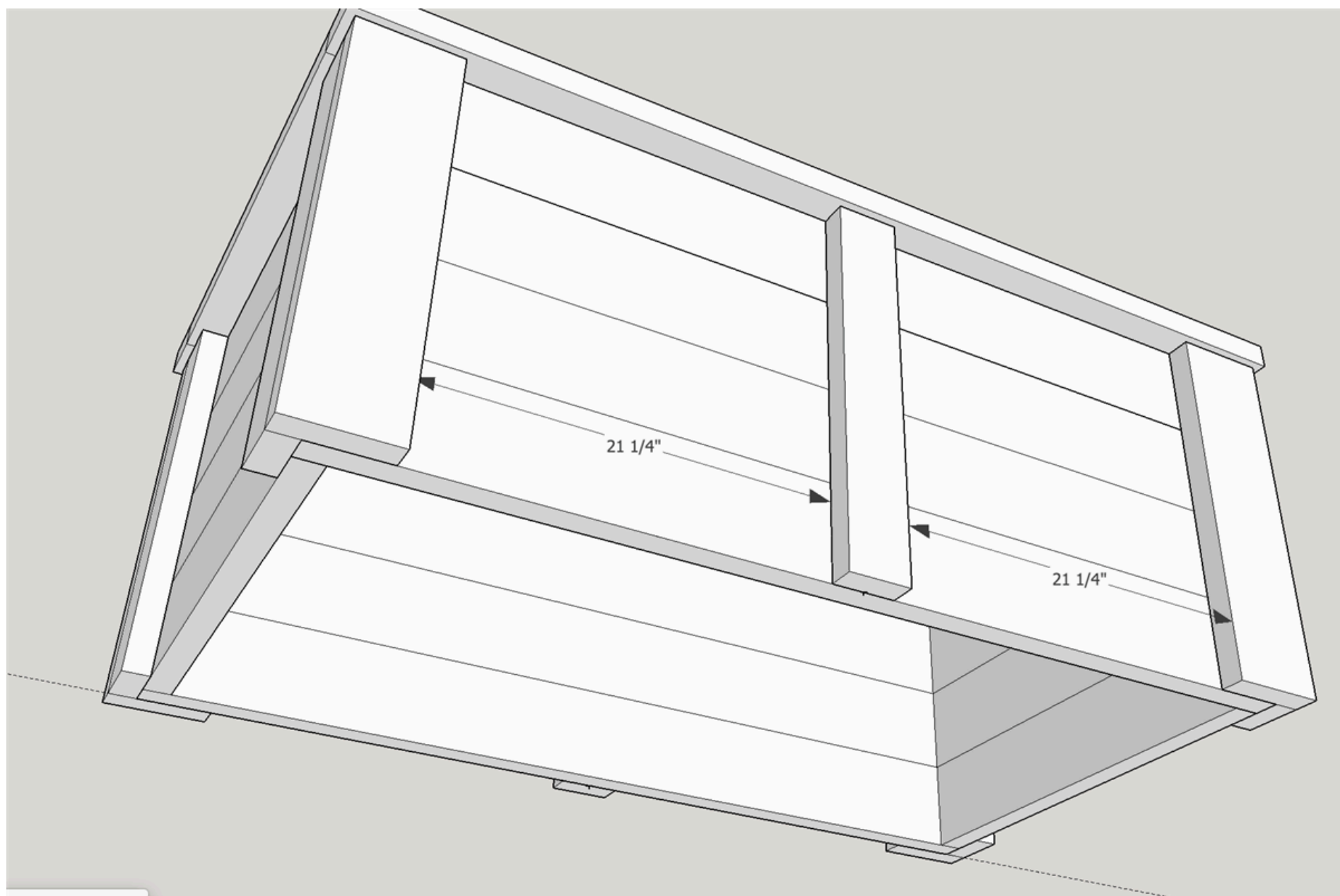
- 6 Leg And Center Support , 1 1/2" X 3 1/2" X 22"
- 4 Leg , 1 1/2" X 5 1/2" X 22"
- 8 Long Side Boards , 1 1/2" X 5 1/2" X 54"
- 8 Short Side Boards , 1 1/2" X 5 1/2" X 28"
- 2 Long Top Cap Board , 1 1/2" X 3 1/2" X 58"
- 2 Short Top Cap Board , 1 1/2" X 3 1/2" X 28"













# Directions

---

1

## Gather Materials

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

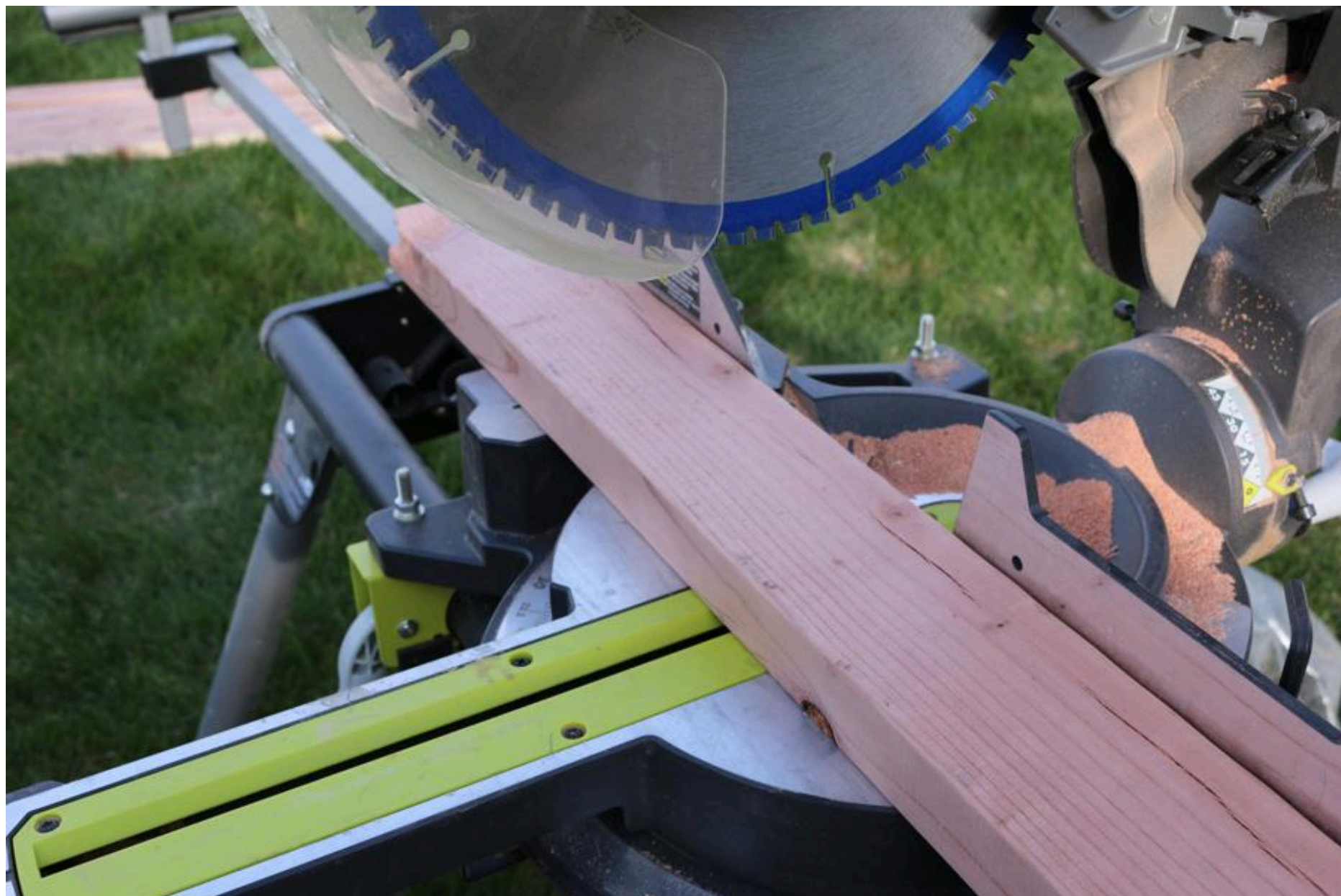




## 2

### 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**

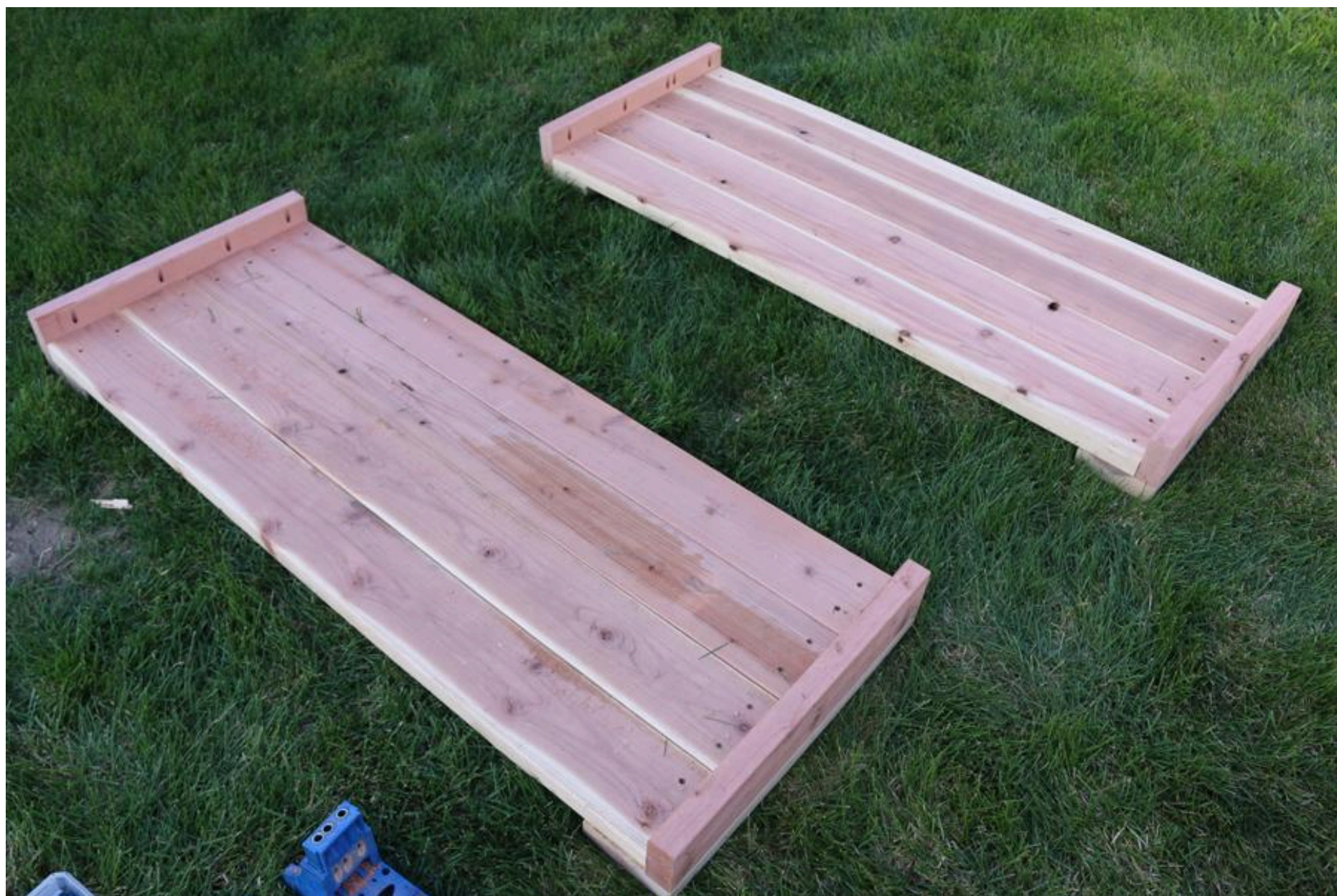
Use 2 1/2 inch wood screws to attach each 2x6 board to each leg. Use 2 screws on the end of each board.





**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**

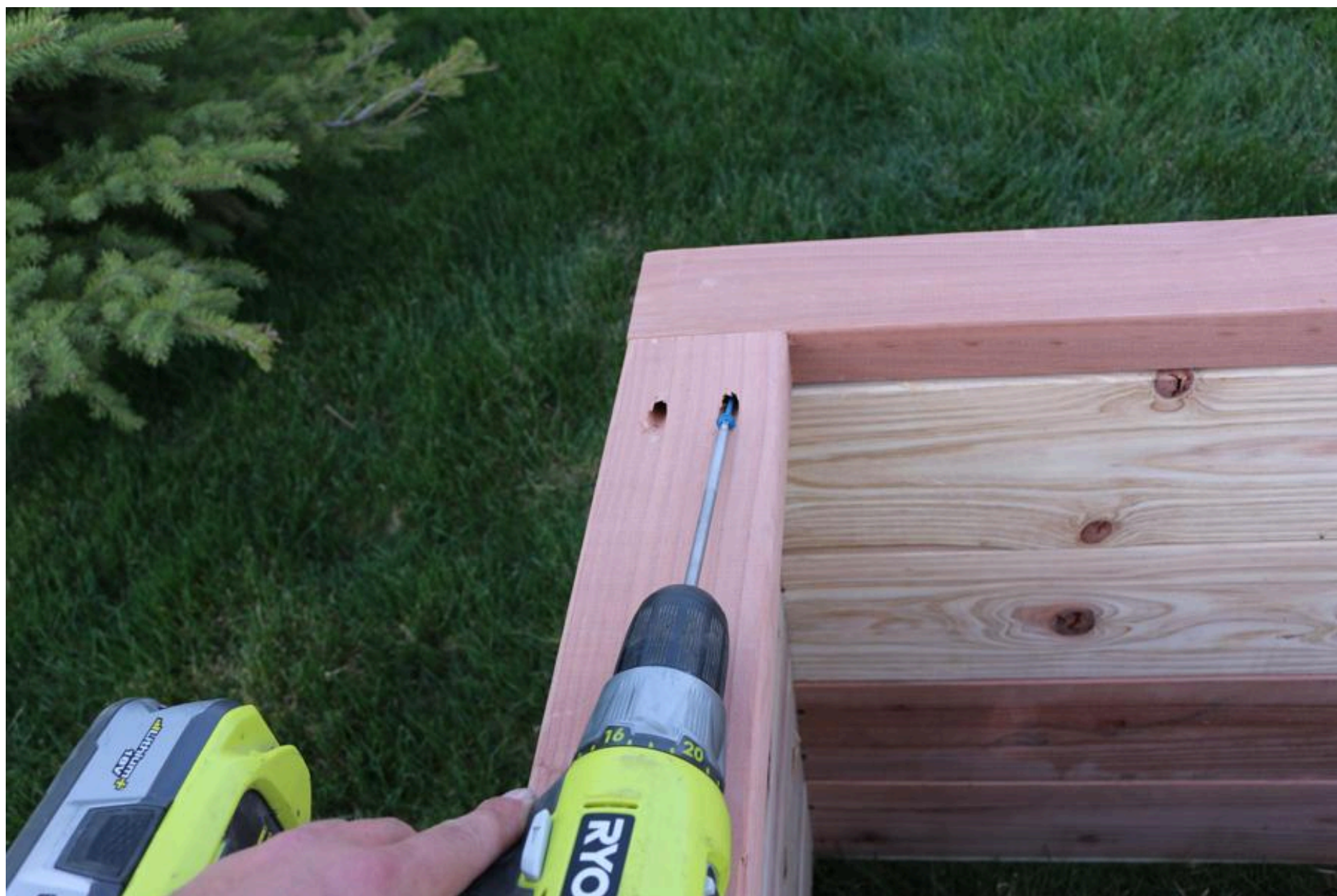
Complete the four sided box by attaching the remaining side with 2 1/2 inch wood screws.





**11****Create cap boards frame**

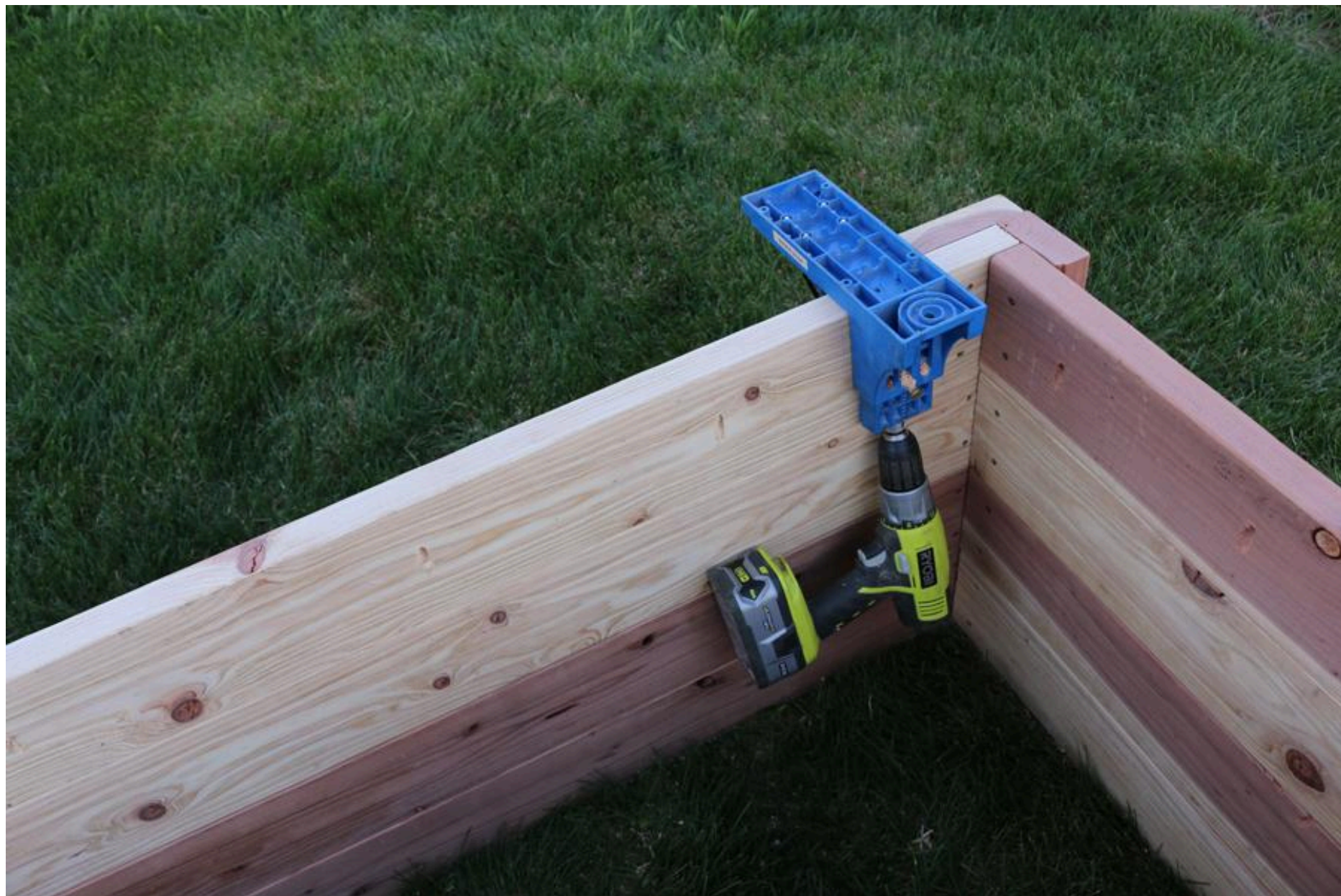
Form the frame for the top cap out of 2x4 boards. Connect at each corner from the underside using 2 1/2 inch Kreg screws.





**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!

