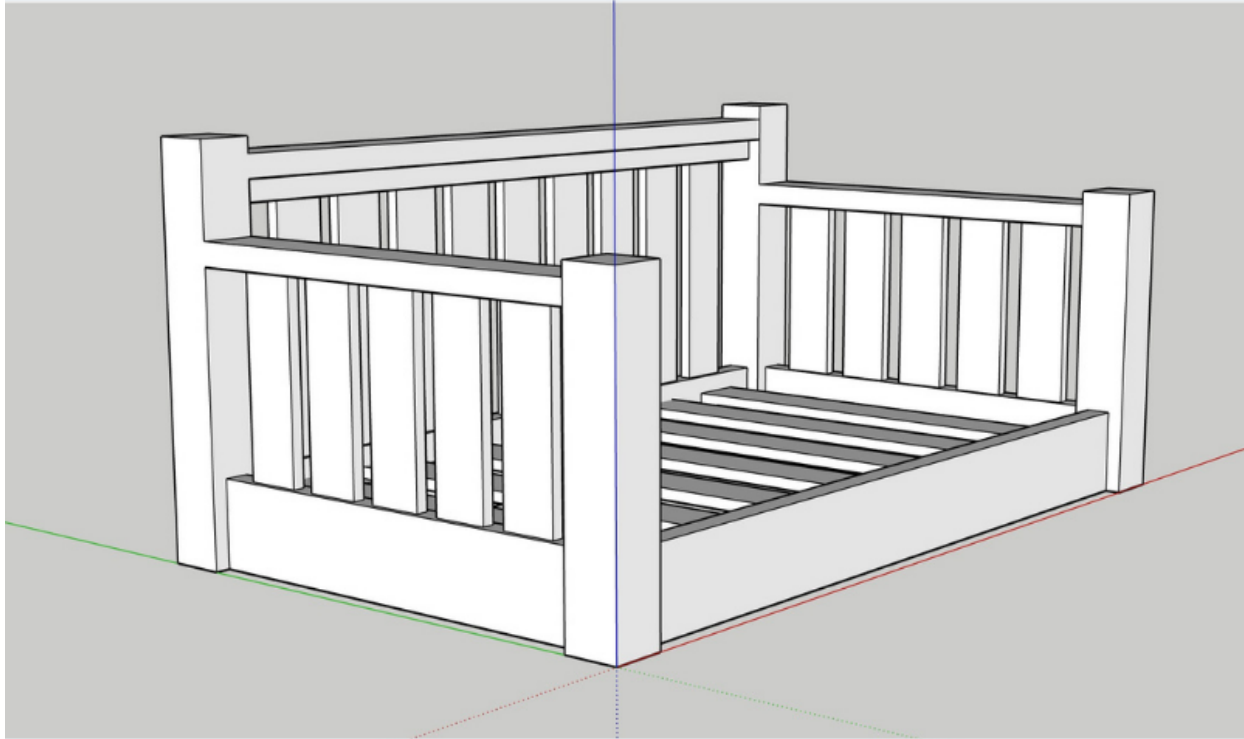


Cut List Daybed Porch Swing



Frame:

2- 2x6@50"
2- 2x6@27.5"
2- 4x4@20.5"
2-4x4@25.5"

Arm Rest:

2- 2x4@27.5"

Top Back:

1-2x4@50"
1-2x4@50" Ripped to a 2x2

Slat Supports: 2- 2x4@50"

Inside Slats: 7- 1x4@29.5"

Back Slats: 11- 1x4@16"

Side Slats: 10-1x4 @12.5"

Purchase List:

Lumber: 2-2x6x8
6-1x4x8
1-4x4x8
3-2x4x8

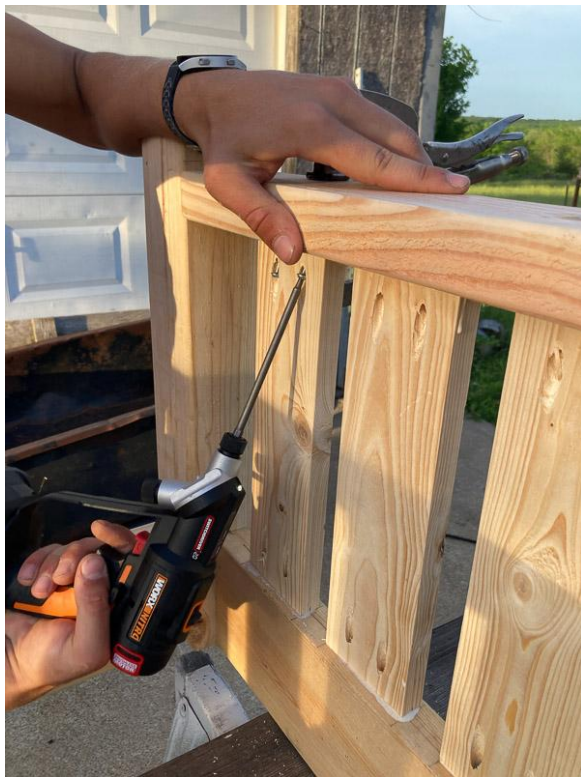
Hardware:

22-8" Timberlock
Structural Wood Screws
40-2" Screws for seat slats
and seat base
84-1.25 kreg screws
4-large eye hooks (3 7/8")
4-swing hangers
1-50 ft 1" rope









Step 1: Build the frame of the swing. Using a Mitre Saw, cut the 4x4 and the 2x6 boards to length. Build the base frame of the swing, the 2x6 should be centered on the 4x4. Use two of the structural wood screws for each board. A speed square helps to line up your boards.

Step 2: Measure out and mark your lines for the side slats. To get these even, find your centerline on the baseboard. Mark the center and then place your 1x4 on the line, you should have $1\frac{3}{4}$ " on each side of the center. After the first board is marked, you will have $1\frac{1}{2}$ " space between each board. Each end will have 2" of space between the last slat and the 4x4.

Cut your 1x4s to length (12.5"). Next, using a Kreg-jig, you should make two holes for the top and bottom of each slat.

Step 3: Attaching the Armrest to the Swing

After screwing in each slat to the bottom board, you will need to attach the armrest to the top. In order to get the slats to line up evenly, it is a good idea to screw in the end boards first and then clamp a board along

Step 4: Putting the Back on the Swing

For the back of the swing, you can attach the top board or what I call the headrest first. For this part, you will actually need two boards, one you will rip in half to make it more interesting and more comfortable. It's your choice you can attach all of the slats first or you can attach the headrest first. We did the headrest first and then fit each slat in a place where the measurements were marked.

To make it easier to rip the board with a circular saw, you can screw the board down to your work base and then cut the side off that you will be using.

Step 5: Making The Seat Slat

The seat slats are pretty easy and don't have to be as precise. First, simply screw a 2x4 into the back of the base and to the front of the base. Next, screw the slats directly into the 2x4. We used 7-1x4s spaced evenly at 3.5 "

Attach a Finial:

If you want to rout the tops of the 4x4s and attach a finial you can do that now. I wanted my swing to be a bit fancy so I opted for this little extra. The routed edge that we chose actually made the top of the 4x4 a bit small for the finial that I chose. We had to square up the round part in order for the mistake to look intentional rather than just like a mistake!

Sand and Paint:

My son and I enjoyed using all of the Worx tools for this project. My son's favorite was the [20V circular saw](#) and mine was the sander. I have never used a sander that makes detail work so easy! There are several

