

MODERN PORCH SWING BED *FITS TWIN MATTRESS*

USE AT YOUR OWN RISK DISCLOSURE: THESE PLANS REPRESENT MY IDEAS AND EXPERIENCES ONLY. I AM NOT A PROFESSIONAL AND THE INFORMATION IN THESE PLANS SHOULD NOT BE CONSIDERED ADVISE. NONE OF THE AUTHORS, OR ANYONE ELSE CONNECTED WITH MAKING MAKERS AND THESE PLANS IN ANY WAY WHATSOEVER, CAN BE RESPONSIBLE FOR YOUR USE OF THE INFORMATION CONTAINED IN OR LINKED FROM THESE PLANS.

MATERIALS

Lumber Materials

Buy 3
4x4x8's

Buy 2
2x6x8's

Buy 9
2x4x8's

Rebar Materials

1 20'
piece of
size #5
5/8th
rebar
(any
grade
OK)
14 @ 15"

CUTLIST

4x4x8

2 @ 75.25"

4 @ 22"

2x6x8

2 @ 38"

1 @ 71.25"

1 @ 13"

2x4x8

2 @ 38"

2 @ 45" (one end 45deg)

1 @ 71.25"

2 @ 75.25" (rip on table saw @ 2" W)

1 @ 78.25" (both ends 45deg)

8 @ 31"

REBAR

14 @ 15"

**MAKING
MAKERS**

Cutlist — 2x4x8

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Generating the following components:

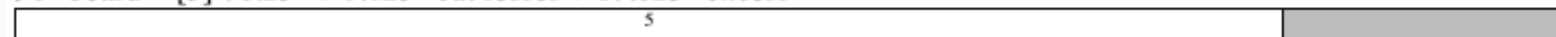
- [1] → 38" (x2)
- [2] → 45" (x2)
- [3] → 71.25" (x1)
- [4] → 75.25" (x2)
- [5] → 78.25" (x1)
- [6] → 31" (x8)

The following stock board lengths are available:

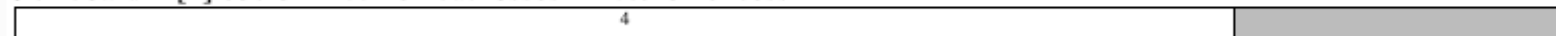
96"

Results:

96" board = [5] 78.25" + 0.125" cut losses + 17.625" excess



96" board = [4] 75.25" + 0.125" cut losses + 20.625" excess



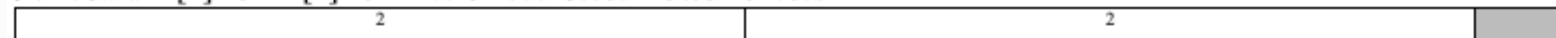
96" board = [4] 75.25" + 0.125" cut losses + 20.625" excess



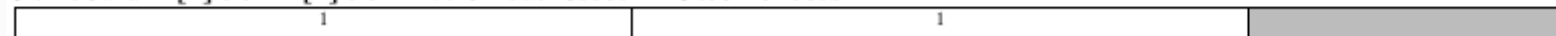
96" board = [3] 71.25" + 0.125" cut losses + 24.625" excess



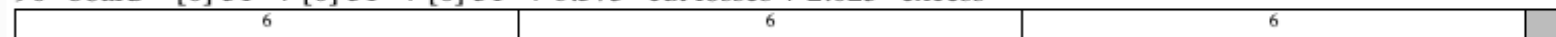
96" board = [2] 45" + [2] 45" + 0.25" cut losses + 5.75" excess



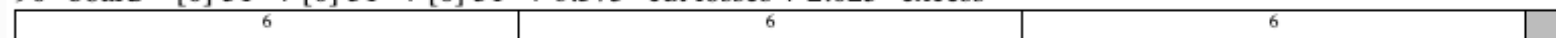
96" board = [1] 38" + [1] 38" + 0.25" cut losses + 19.75" excess



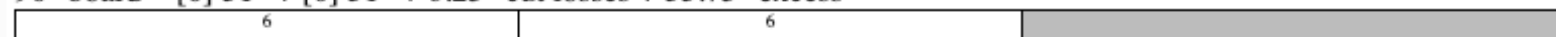
96" board = [6] 31" + [6] 31" + [6] 31" + 0.375" cut losses + 2.625" excess



96" board = [6] 31" + [6] 31" + [6] 31" + 0.375" cut losses + 2.625" excess



96" board = [6] 31" + [6] 31" + 0.25" cut losses + 33.75" excess



Board Count:

9x 96" (8')

Cutlist — 2x6x8

Generating the following components:

- [1] → 38" (x2)
- [2] → 71.25" (x1)
- [3] → 13" (x1)

The following stock board lengths are available:

96"

Results:

96" board = [3] 13" + [2] 71.25" + 0.25" cut losses + 11.5" excess



96" board = [1] 38" + [1] 38" + 0.25" cut losses + 19.75" excess



Board Count:

2x 96" (8')

Cutlist — 4x4x8

Generating the following components:

- [1] → 75.25" (x2)
- [2] → 22" (x4)

The following stock board lengths are available:

96"

Results:

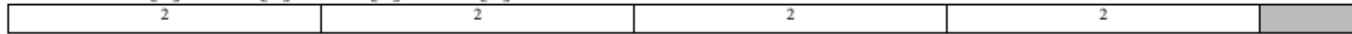
96" board = [1] 75.25" + 0.125" cut losses + 20.625" excess



96" board = [1] 75.25" + 0.125" cut losses + 20.625" excess















96" board = [2] 22" + [2] 22" + [2] 22" + [2] 22" + 0.5" cut losses + 7.5" excess



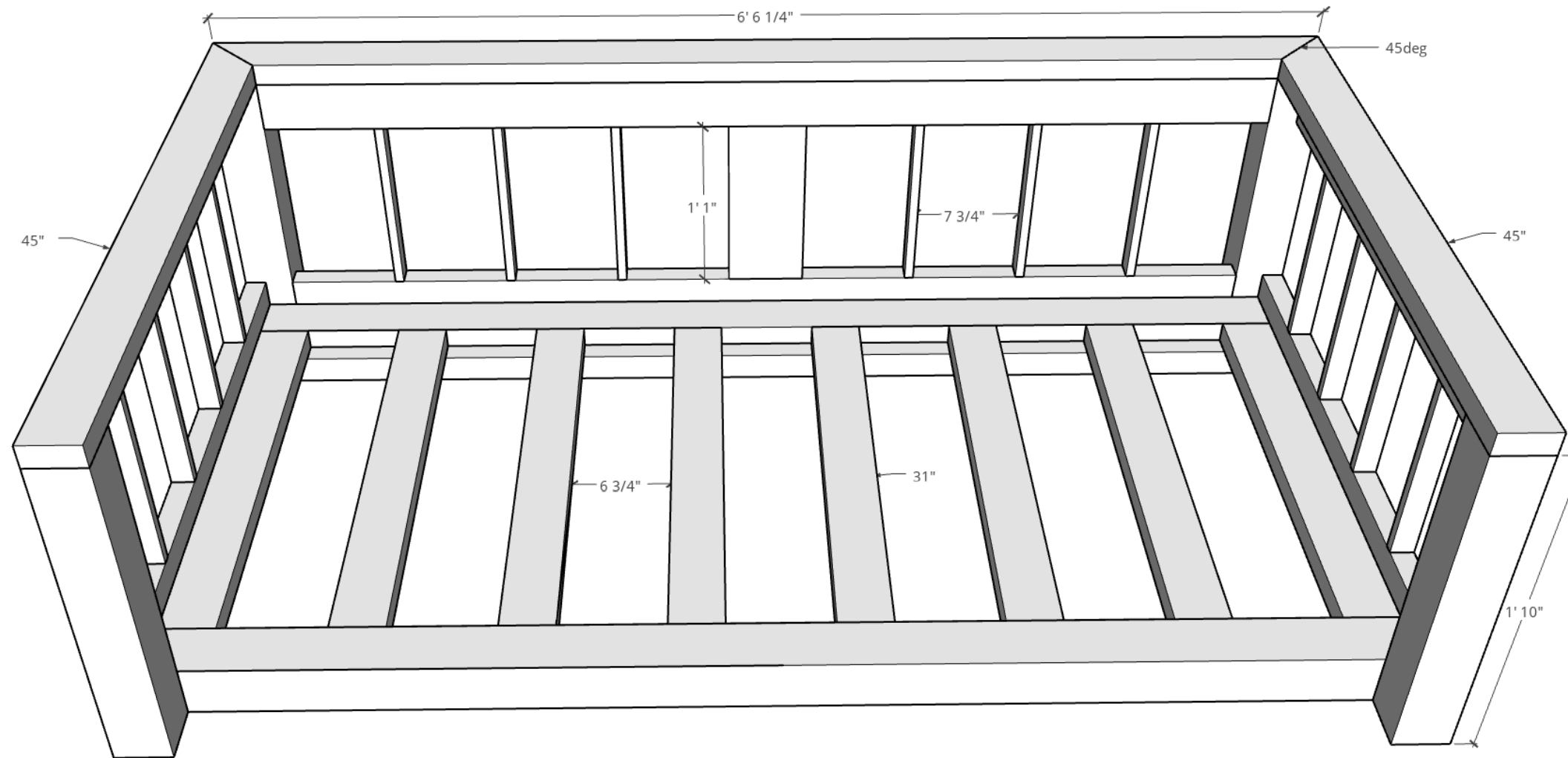
Board Count:

3x 96" (8')

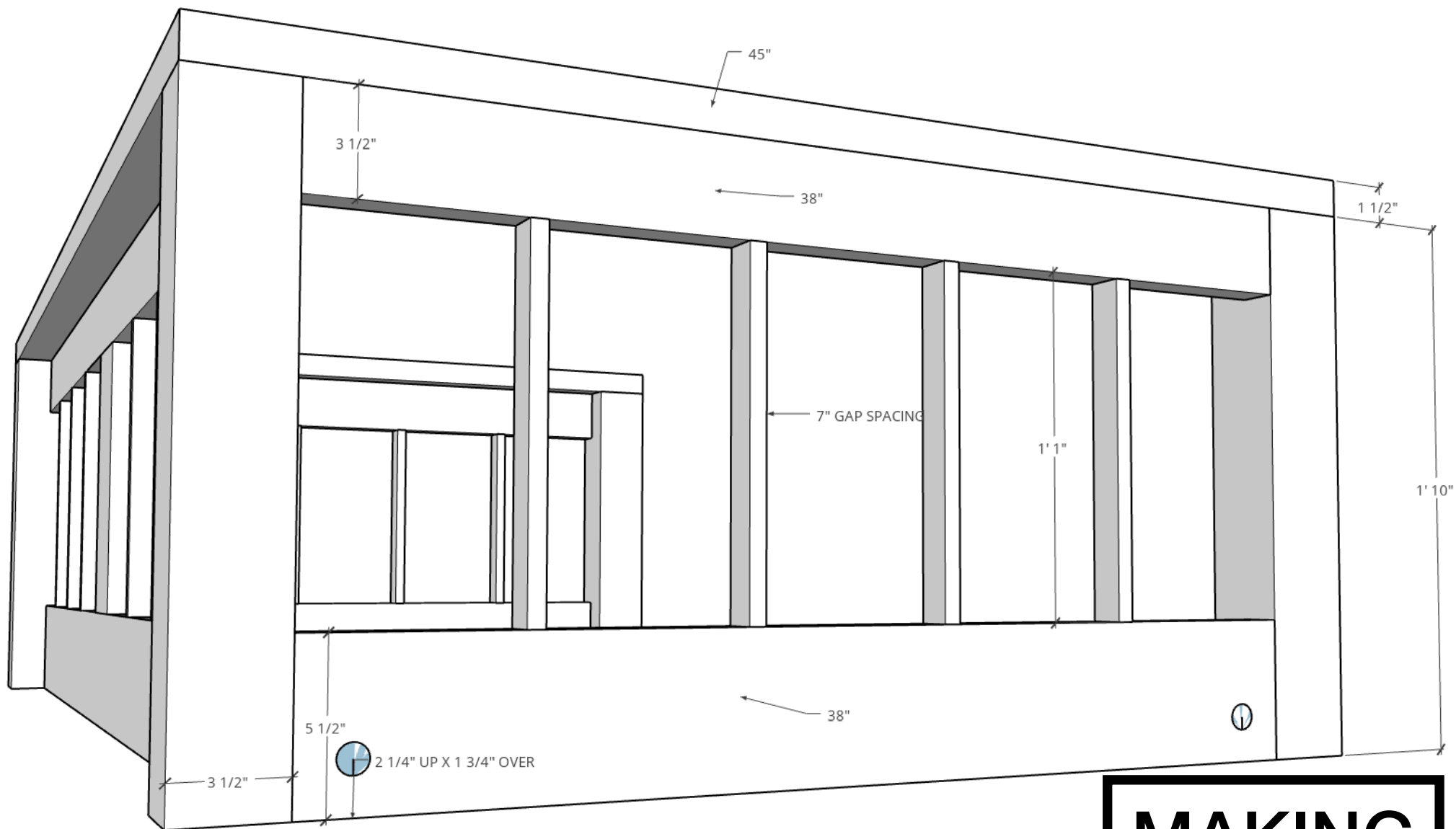
AMAZON LIST - FEEL FREE TO SUBSTITUTE FOR LOCAL HARDWARE

| Title | Comments | Price | Quantity | Has |
|---|----------|---------|----------|-----|
|  ASC MC25670305 Low Carbon Steel Handy Link Utility Chain, Zinc Plated, 120 Trade, 50' Length, 255 lbs Working Load Limit Offered by Amazon.com. | | \$38.05 | 1 | 0 |
|  Rust-Oleum Zinsser 31.5 fl oz. PermaWhite Exterior Semi-Gloss Offered by Amazon.com. | | \$21.12 | 1 | 0 |
|  Paint Grade Plugs Offered by Amazon.com. | | - | 1 | 0 |
|  Kreg SML-C250B-250 Blue-Kote Weather Resistant Pocket Hole Screws - 2 1/2", 8 Coarse, Washer Head, 250 count Offered by Amazon.com. | | \$20.11 | 1 | 0 |
|  Abimars Marine Grade Hammock Hanging Kit by Load Capacity 650lbs , 316 Stainless Steel Hammock Hooks for Hammock Stand, Yoga & Brazilian Hammocks, Swing Chair, Indoor & Outdoor (4 Pack) Offered by Abimars. | | \$14.99 | 4 | 0 |
|  5/8" X 4" Hot Dipped Galvanized Forged Shoulder Screw Eye Bolt Offered by Greschlers Hardware. | | \$11.71 | 4 | 0 |
|  S Hook - Heavy Duty, Marine Grade 316 Stainless Steel 2.5" Long, 5/16", Extra Strong S Shaped Hook - Thick Metal Hook for Hanging and Utility Use (4) Offered by Tri Surge Solutions, LLC. | | \$11.75 | 8 | 0 |
|  FastenMaster FMTLOK06-12 TimberLOK Heavy-Duty Wood Screw, 6 Inches, 12-Count,Black Offered by Amazon.com. | | \$14.37 | 12 | 0 |
|  Sanding Sponge, Auerllcy Coarse/Medium/Fine/Superfine 4 Different Specifications Sanding Blocks Assortment,Washable and Reusable. Offered by Auerllcy. | | \$6.99 | 1 | 0 |
|  WoodPro Fasteners AP9X212-1 #9 by 2-1/2-Inch All Purpose Wood Construction Screws, T25, 1LB Net Weight,Gold Offered by Amazon.com. | | \$10.30 | 1 | 0 |
|  Elmer's E891 Carpenter's Stainable Wood Filler, 1 Pt Tub, 12-24, 1 Pint, Light Tan Offered by Amazon.com. | | \$9.66 | 1 | 0 |
|  Elmer's E7310 Carpenter's Wood Glue Max, Interior/Exterior, 16 Ounces Offered by Amazon.com. | | \$6.78 | 1 | 0 |

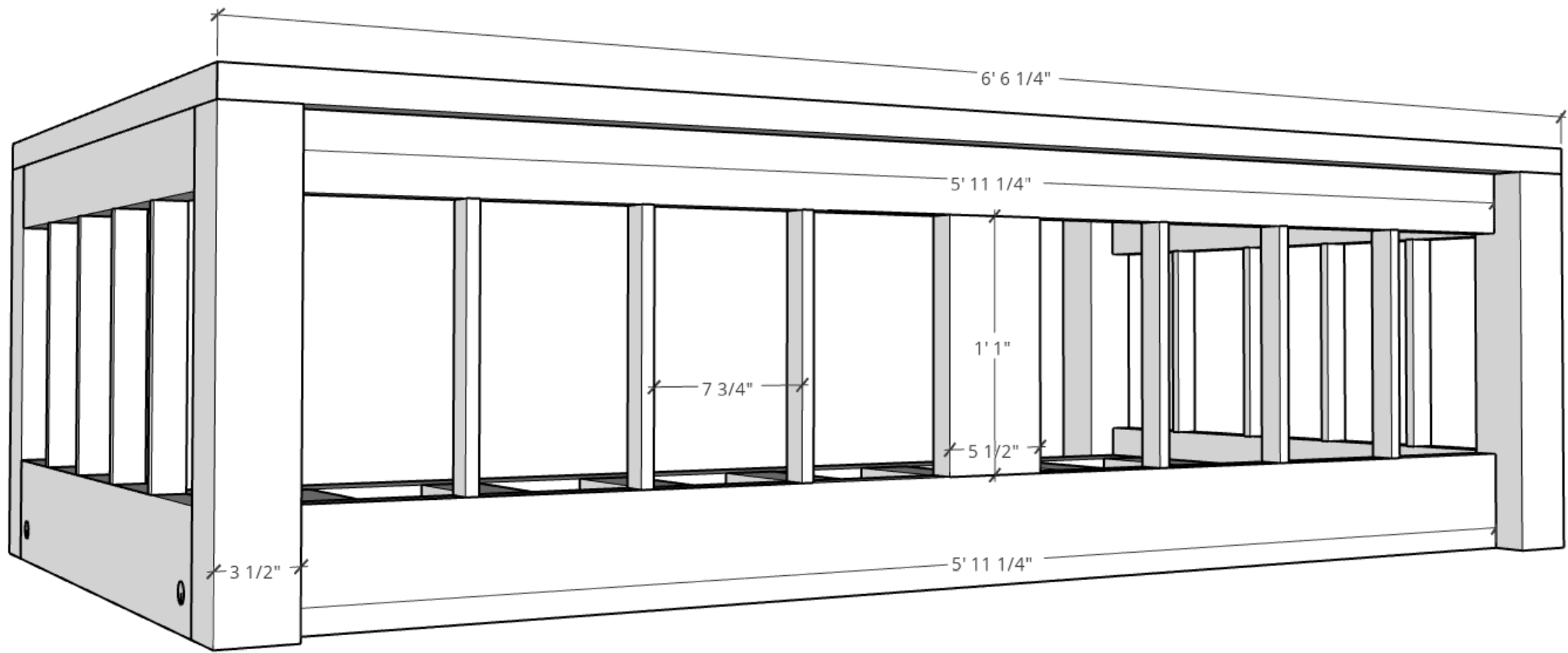
PASTE THIS LINK INTO YOUR BROWSER <https://www.amazon.com/hz/wishlist/ls/2REPEJPJJNMGE?>



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BUILD NOTES

SPACING BETWEEN RODS

REAR = 7 3/4"

SIDES = 7"

SPACING BETWEEN SLATS (UNDER MATTRESS) = 6 3/4"

PLEASE WATCH THE VIDEO AND USE THAT AS THE PROCESS YOU SHOULD FOLLOW

CUT ALL THE PIECES AHEAD OF TIME FOR A FASTER BUILD

GLUE JUST ABOUT EVERYTHING (NO NEED ON REBAR PIECES THOUGH, THE PRESSURE MAKES ZERO WIGGLE)

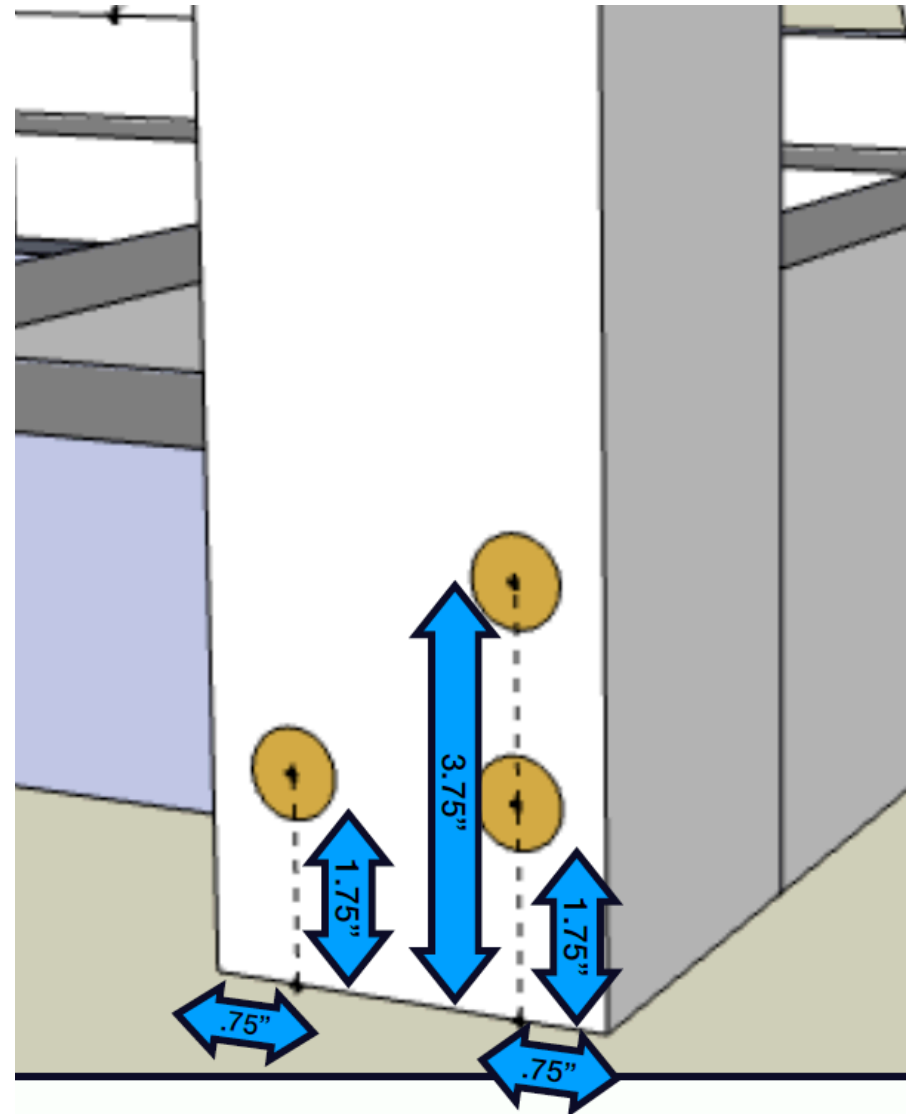
PREDRILLING:

FOR REBAR HOLES, I PREDRILLED 1 1/4" FOR TOP AND BOTTOM WHICH GIVES YOU 1/2" TO PLAY WITH. CUTTING REBAR IS NOT SUPER ACCURATE SO ITS NICE TO HAVE SOME ROOM FOR ERROR.

FOR THE 4 CORNER POSTS I PREDRILLED 1 1/2" IN WITH A 3/4" BIT AND USED A 3/4" DOWEL TO PLUG THE HOLES USE DIAGRAM TO THE RIGHT FOR SPACING

FOR EYE SCREWS, IT IS A GOOD IDEA TO PREDRILL SO YOU DON'T SPLIT THE WOOD BUT BE SURE TO USE A BIT THAT IS SMALLER THAN THE CORE DIAMETER OF THE SCREW THREADS. SIMPLY HOLD UP A DRILL BIT TO THE EYE SCREW AND COMPARE TO CORE INSIDE THE THREADS SO YOU DON'T COMPROMISE THE LOAD BEARING

MAKING MAKERS



HOPE THIS WAS HELPFUL. IF YOU HAVE ANY EDITS OR SUGGESTIONS FOR THESE PLANS PLEASE SHOOT ME AN EMAIL MAKINGMAKERSDIY@GMAIL.COM AND I WILL BE SURE TO UPDATE THEM ON MY SITE SO THE NEXT MAKER CAN BENEFIT. PLEASE SEND ME PICS, I WOULD LOVE TO SEE YOUR PROJECT!

I KNOW I SAY THIS ALL THE TIME, BUT I MEAN IT. MOD HOWEVER YOU SEE FIT. THIS IS YOUR PROJECT AND YOU NEED TO WORK WITH WHAT YOU HAVE AROUND YOU. I HAVE SEEN SOME FANTASTIC MODS TO MY PLANS, PLEASE DON'T HESITATE TO CHANGE THINGS UP TO MEET YOUR NEEDS OR MAKER STYLE!

FOR EXAMPLE, I USED CHAIN IN THIS VIDEO BUT THAT IS BECAUSE I USED MARINE ROPE IN THE LAST ONE. I AM TRYING TO SHOW DIFFERENT MATERIAL BUT USE WHAT YOU WOULD LIKE...WHATEVER YOU MAKE IS GOING TO BE AWESOME!!!

YOURS IN MAKING,

MIKE

