



Wood.  
It's Real.

# Porch Bed Swing

TIME: 6+ HOURS

COST: \$\$\$

SKILL: INTERMEDIATE

## RELAXING TIMES AHEAD

Swinging in the warm breeze, head propped on a pillow, a glass of sweet tea in your hand...



## Materials

### Lumber

- (5) 5/4" x 6" x 10' Decking Boards
- (7) 1" x 6" x 8' Pressure Treated SYP
- 1/4" x 48" x 96" Plywood

### Other

- Exterior Grade Wood Glue
- 2" Wood Deck Screws (100+)
- Appropriate Bit for Deck Screws
- Combination Countersink Bit
- 3/8" Step/Pocket Hole Drill Bit
- 18-gauge, 1.5" Finishing Nails or 1.5" Staples
- 7/8" Forstner Drill Bit
- Chamfer Router Bit
- Heavy Ropes or Heavy Chains
- Foam Pad (38" x 76")

## Tools

- Pencil, Measuring Tape
- Old Paint Brush
- 4-6 Bar Clamps (at least 5" long)
- Pocket Hole Jig
- Straight Edge / Carpenter Square
- Wood File
- Table Saw
- Miter Saw
- Jig Saw
- Electric Drill / Driver
- Nail Gun / Staple Gun
- Radial Sander / Sanding Block
- Router
- Safety Glasses / Ear Protection
- Dust Mask / Work Gloves

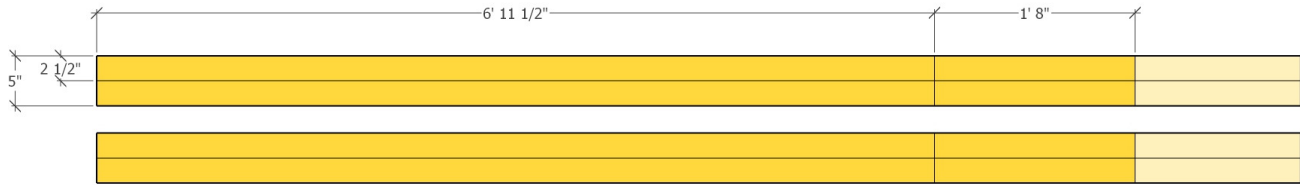


# Porch Bed Swing: Cuts

### Beams and Cross Braces

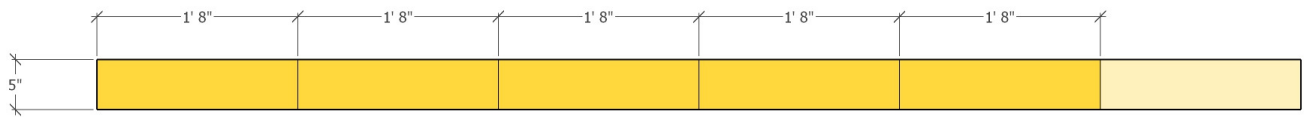
(2) 5/4" x 5" x 120"

\*\*\*Note: these boards will be cut in half down the length and glued/screwed together before crosscutting to final length



### Additional Braces

(1) 5/4" x 5" x 120"



### Bed Frame

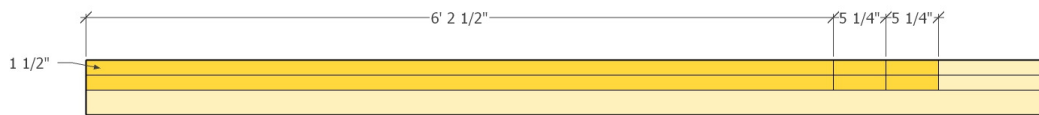
(2) 5/4" x 5" x 120"



### Bed Frame Ledger Strips

(1) 1" x 6" x 96"

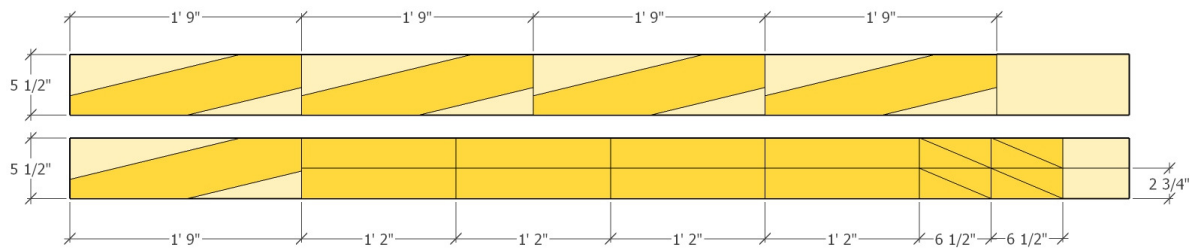
\*\*\*Note: Actual dimensions are 3/4" x 5 1/2" x 96"... This is known typically as a '1 x 6' at lumber stores



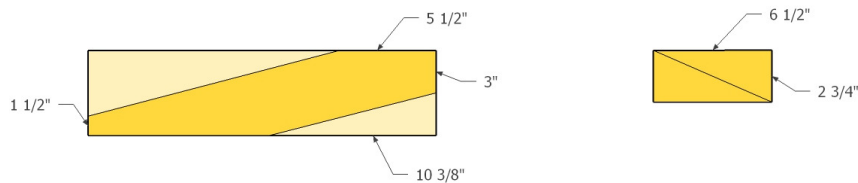
### Back Supports and Arm Rests

(2) 1" x 6" x 96"

\*\*\*Note: Actual dimensions are 3/4" x 5 1/2" x 96"... This is known typically as a '1 x 6' at lumber stores



### Detail



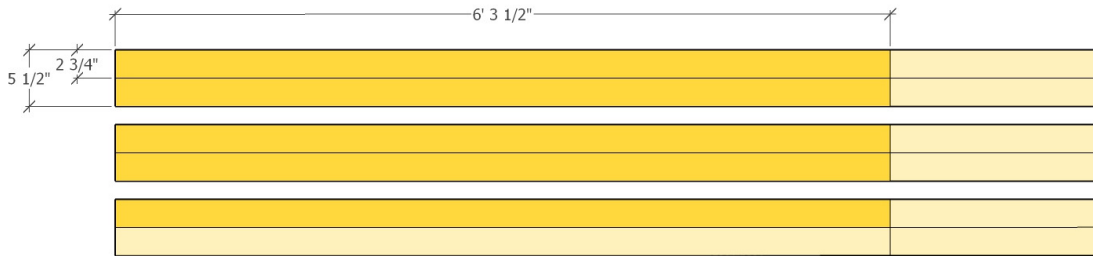


# Porch Bed Swing: Cuts

## Back Slats

\*\*\*Note: Actual dimensions are 3/4" x 5 1/2" x 96"... This is known typically as a '1 x 6' at lumber stores

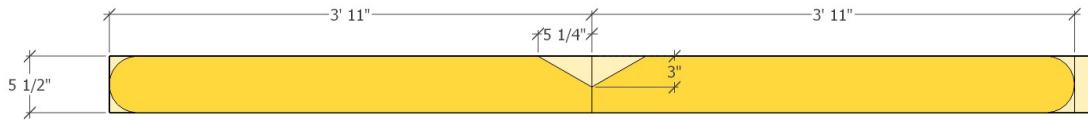
(3) 1" x 6" x 96"



## Arm Rests

\*\*\*Note: Actual dimensions are 3/4" x 5 1/2" x 96"... This is known typically as a '1 x 6' at lumber stores

(1) 1" x 6" x 96"



## Plywood Base

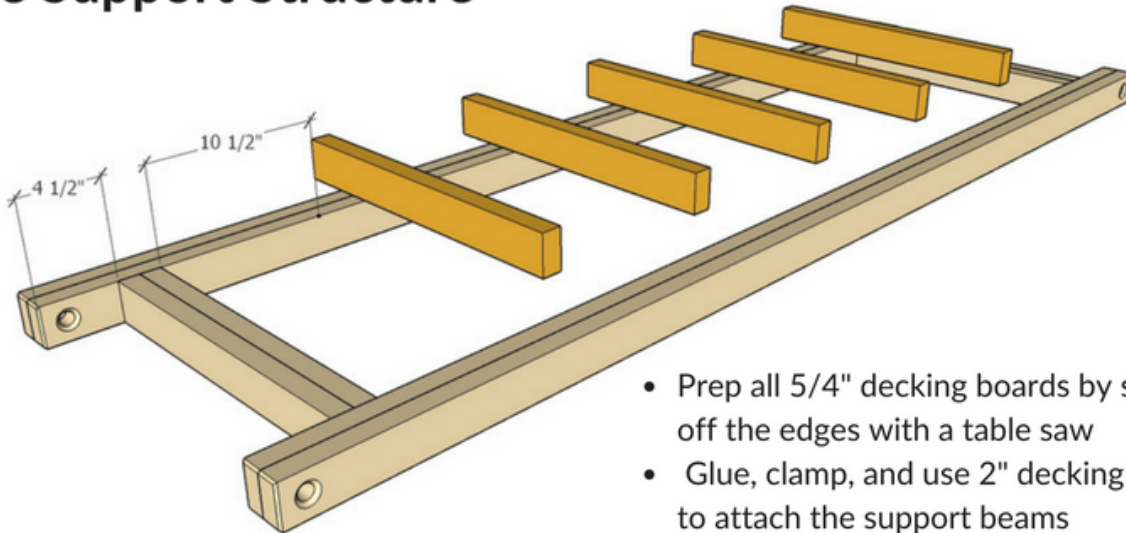
(1) 1/4" x 48" x 96"





# Porch Bed Swing

## Step 1: The Support Structure

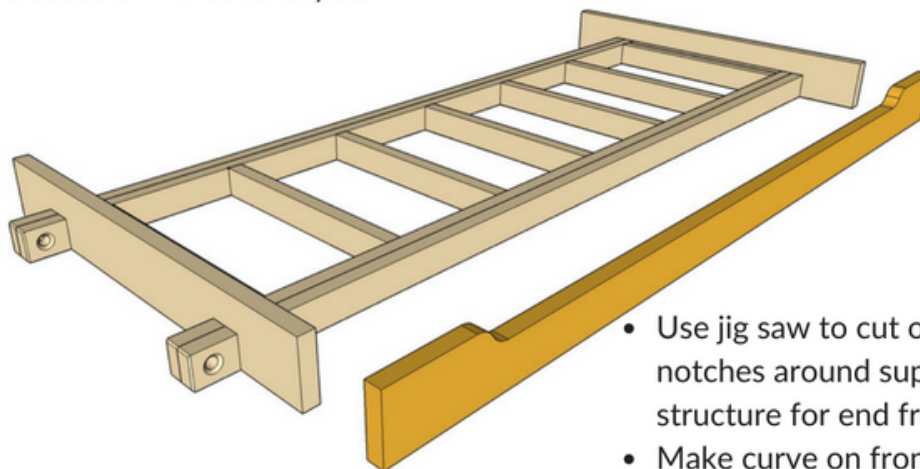


- Prep all 5/4" decking boards by squaring off the edges with a table saw
- Glue, clamp, and use 2" decking screws to attach the support beams
- Use pocket hole jig to secure the bracing
- Use 7/8" forstner bit to drill through frame for rope, chamfer the edges



## Step 2: The Framework

This is the wood you see, so be sure to use pressure treated SYP that suits you.



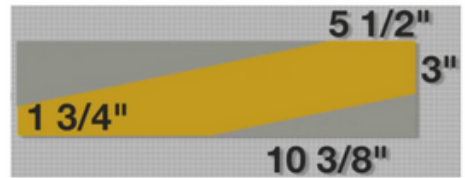
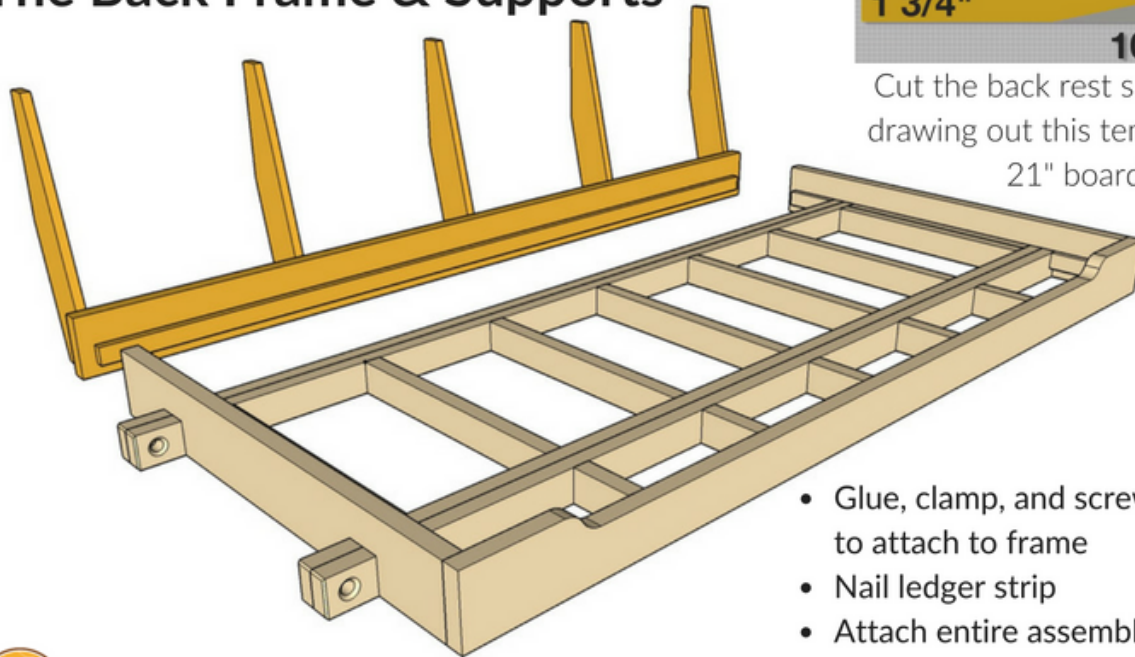
- Use jig saw to cut out frame notches around support structure for end frames
- Make curve on front board using wood glue bottle
- Install short supports in middle
- Finish by nailing in ledger boards





# Porch Bed Swing

## Step 3: The Back Frame & Supports

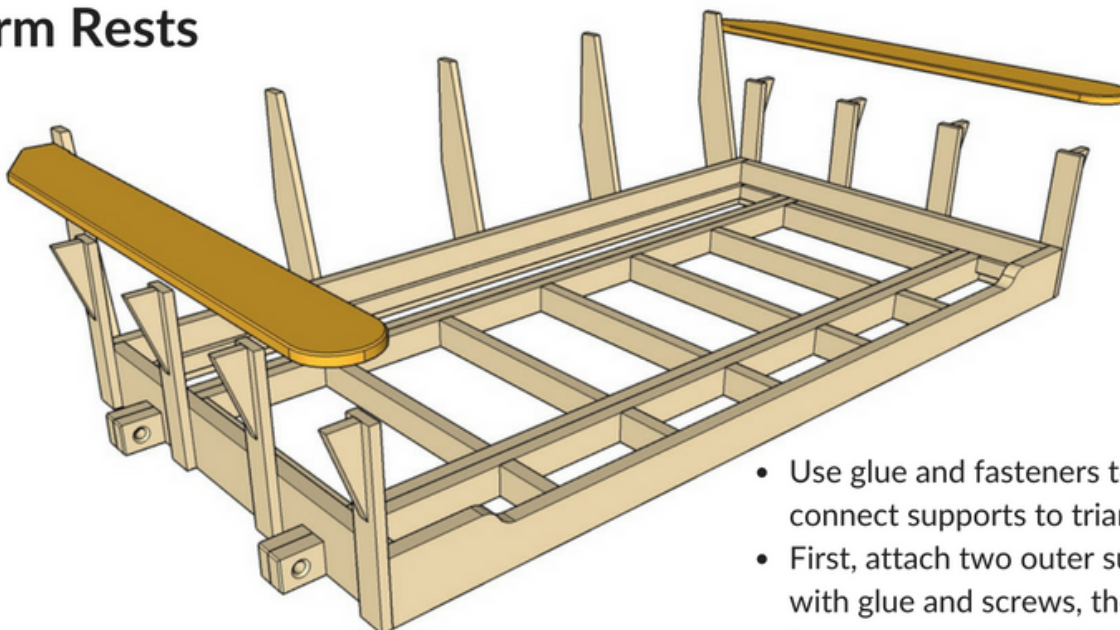


Cut the back rest supports by drawing out this template on a 21" board.

- Glue, clamp, and screw supports to attach to frame
- Nail ledger strip
- Attach entire assembly with blue and decking screws, carefully aligning corners



## Step 4: Arm Rests



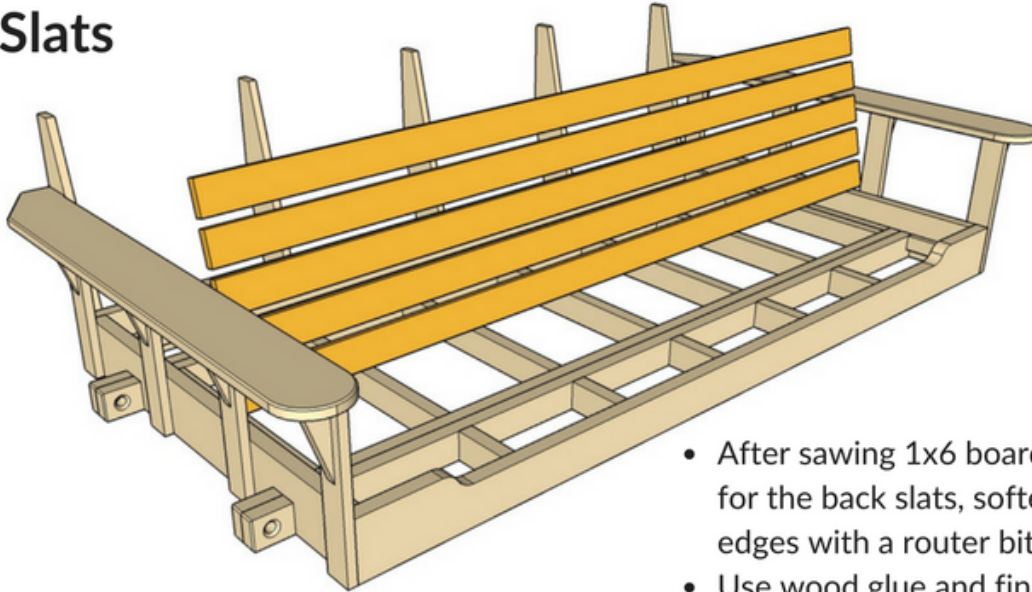
- Use glue and fasteners to connect supports to triangles
- First, attach two outer supports with glue and screws, then space inner supports equidistant
- Chamfer edges of arm for smooth feel





# Porch Bed Swing

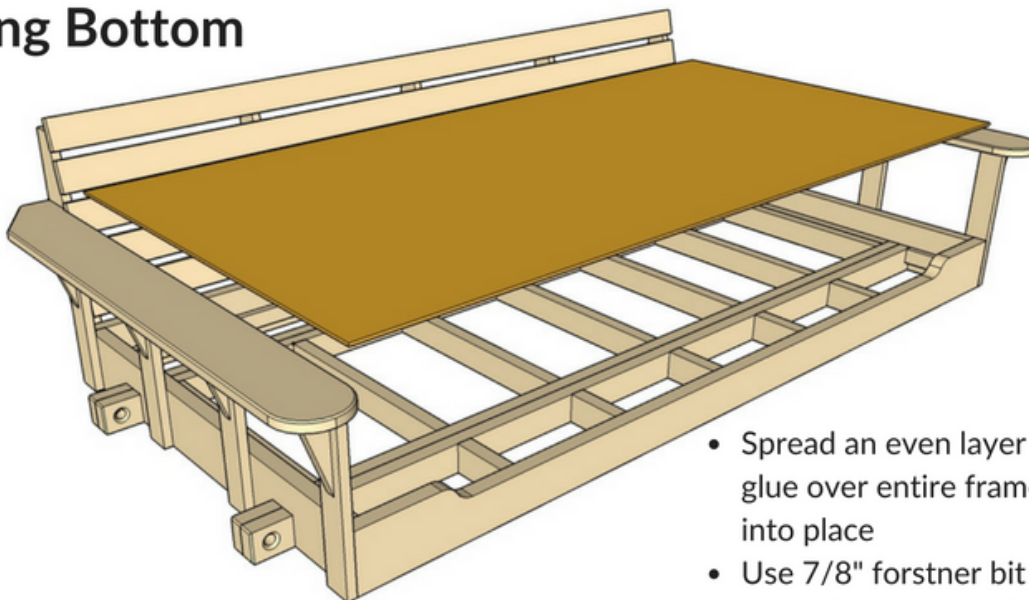
## Step 5: Back Slats



- After sawing 1x6 boards in half for the back slats, soften edges with a router bit
- Use wood glue and finishing nails along each support
- If splicing two boards together, bevel cut ends and join with wood glue



## Step 6: Swing Bottom



- Spread an even layer of wood glue over entire frame and nail into place
- Use 7/8" forstner bit to drill through the arms, chamfer the edges
- If in doubt, contact a pro to install

