

# HART™



## CRIB MATTRESS PORCH SWING

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# PROJECT PLAN

Skill Level: Beginner

# Materials

Item	Qty
1x4x8'	11
1x2x8'	2
2x3x8'	3
Chain	About 25'
2" S Hooks	8
6" Eyelet Bolt with Nut and Washer	4
Swing Springs	2
Eyelet Screws	2

# Tools Used



Miter Saw



Driver



Drill



Orbit Sander



Safety Glasses

**Also Needed: Clamps, Bolt Cutter, Brad Nailer**



Battery Tip: A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

# Assembly Instructions

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## Step 1

Cut your 2x3 into the following pieces:  
two 26-1/2", two 47-1/2", two 23-1/2".

Begin by constructing your base  
out of 2x3s as shown:



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## Step 2

Cut from your 1x4: two 52", two 26-1/2" .

Attach these pieces using screws or nails  
and glue to the 2x3 structure.



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## Step 3

Cut from your 1x4 into eight 22" pieces.  
Attach to each corner as shown:



## Step 4

Cut from your 1x4: three 52" & six 27-3/4".

Attach these slats to the vertical boards. The top slat should be flush with the top of the 22" boards.



## Step 5

Cut from your 1x2s: one 56", two 26", two 4". Attach top finishing pieces to the top of the top slat.

## Step 6

Cut from 1x4s: three 50-1/2". Attach these to the 2x3 structure to add more support for the cushion.

## Step 7

Drill 4 holes in each side of the swing for the eye-bolts. Make sure the bottom 2 are going through the 2x3 structure.



## Step 8

Sand the swing, so it's smooth to the touch.

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## Step 9

Paint or stain the swing.

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## Step 10

Install eye bolts and chain based on the location where you'll hang your swing.