

36"w x 31 1/2"h x 4 1/2"d

## DIY TAPERED BOOKSHELF

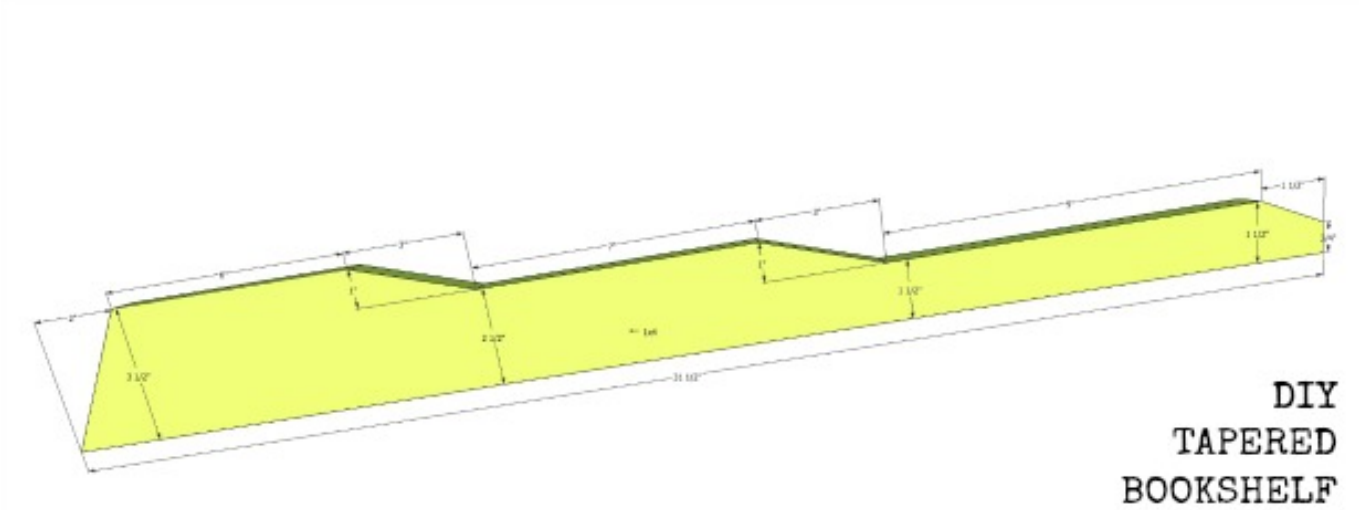
### Materials:

1 - 1x5x10 pine board  
1 - 1x4x10 pine board  
1 - 1x3x6 pine board  
1 - 1x2x6 pine board  
1/4" plywood (1/2 sheet)

1 1/4" pocket hole screws  
wood glue  
1 1/4" & 3/4" finish nails

### Cut List:

2 - 1x4 @ 31 1/2" (sides)  
3 - 1x5 @ 36" (shelf fronts)  
1 - 1x4 @ 34 1/2" (bottom shelf base)  
1 - 1x3 @ 34 1/2" (middle shelf base)  
2 - 1x2 @ 34 1/2" (top shelf base & top cross support)  
1 - 1/4" plywood @ 36" x 31 1/2" (back)



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### STEP 1

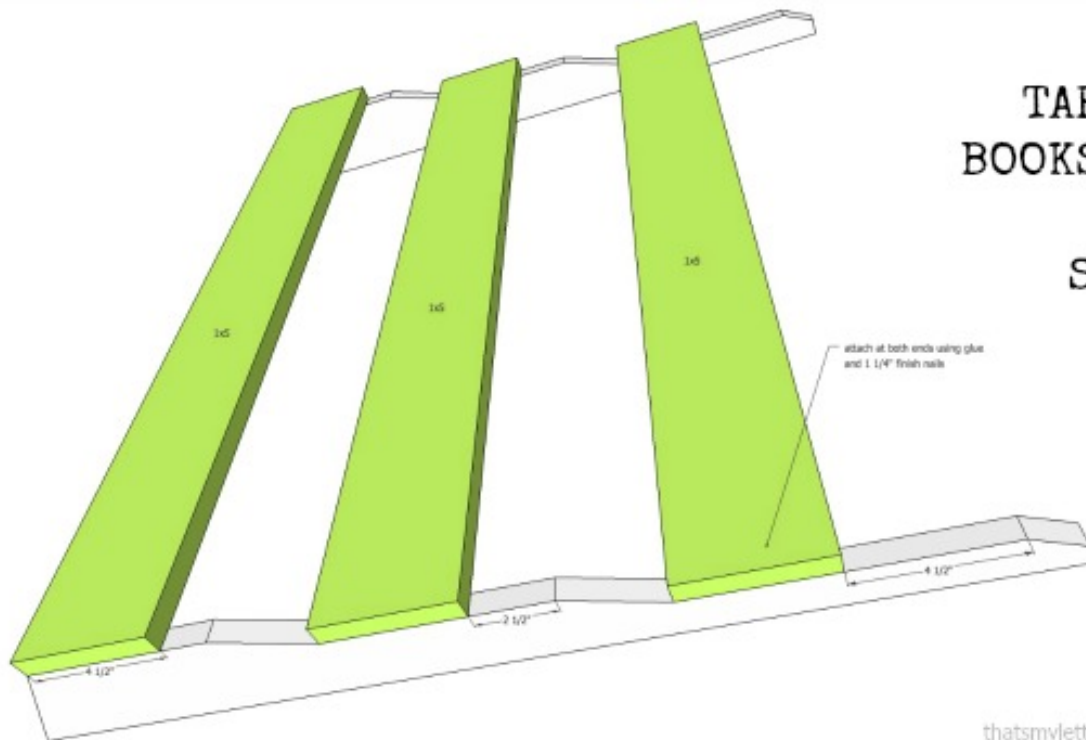
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**Step 1:** Sides. Follow measurements in guide above to cut out sides. Use a jigsaw and clamps to hold steady.

Make 2.

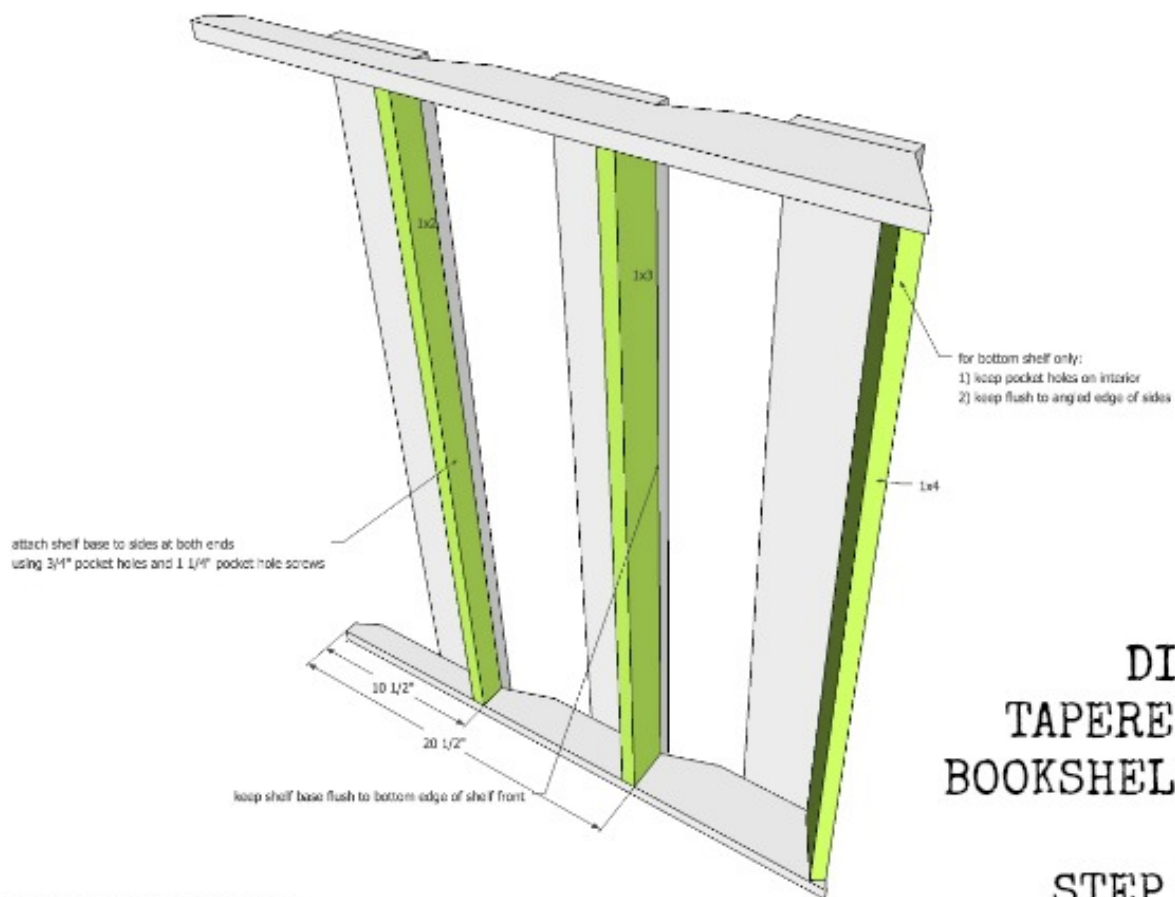
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## STEP 2



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**Step 2:** Shelf fronts. Attach (3) shelf fronts to sides at notched locations using glue and 1 1/4" finish nails. \*\*Optional add cut out to front center prior to attaching shelf front. Use a jigsaw and sand smooth then attach to sides.

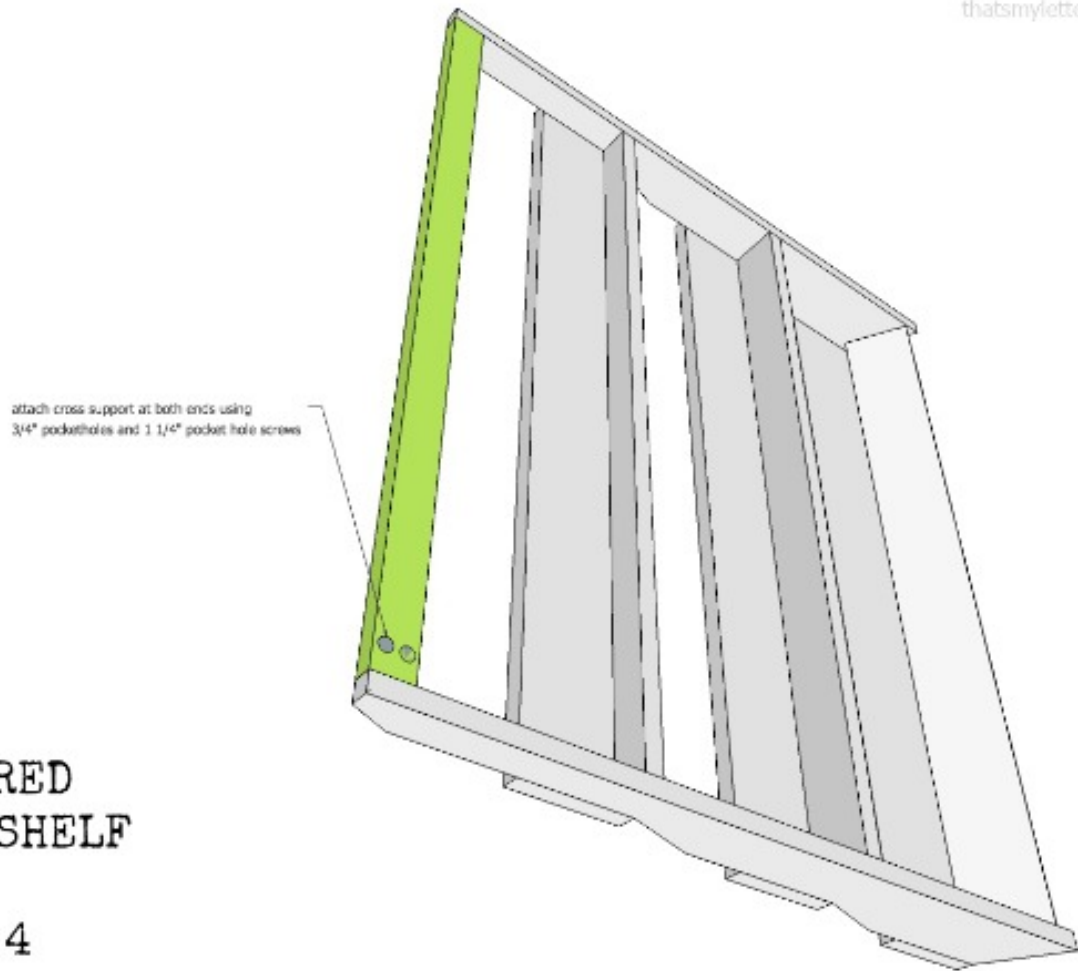


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### STEP 3

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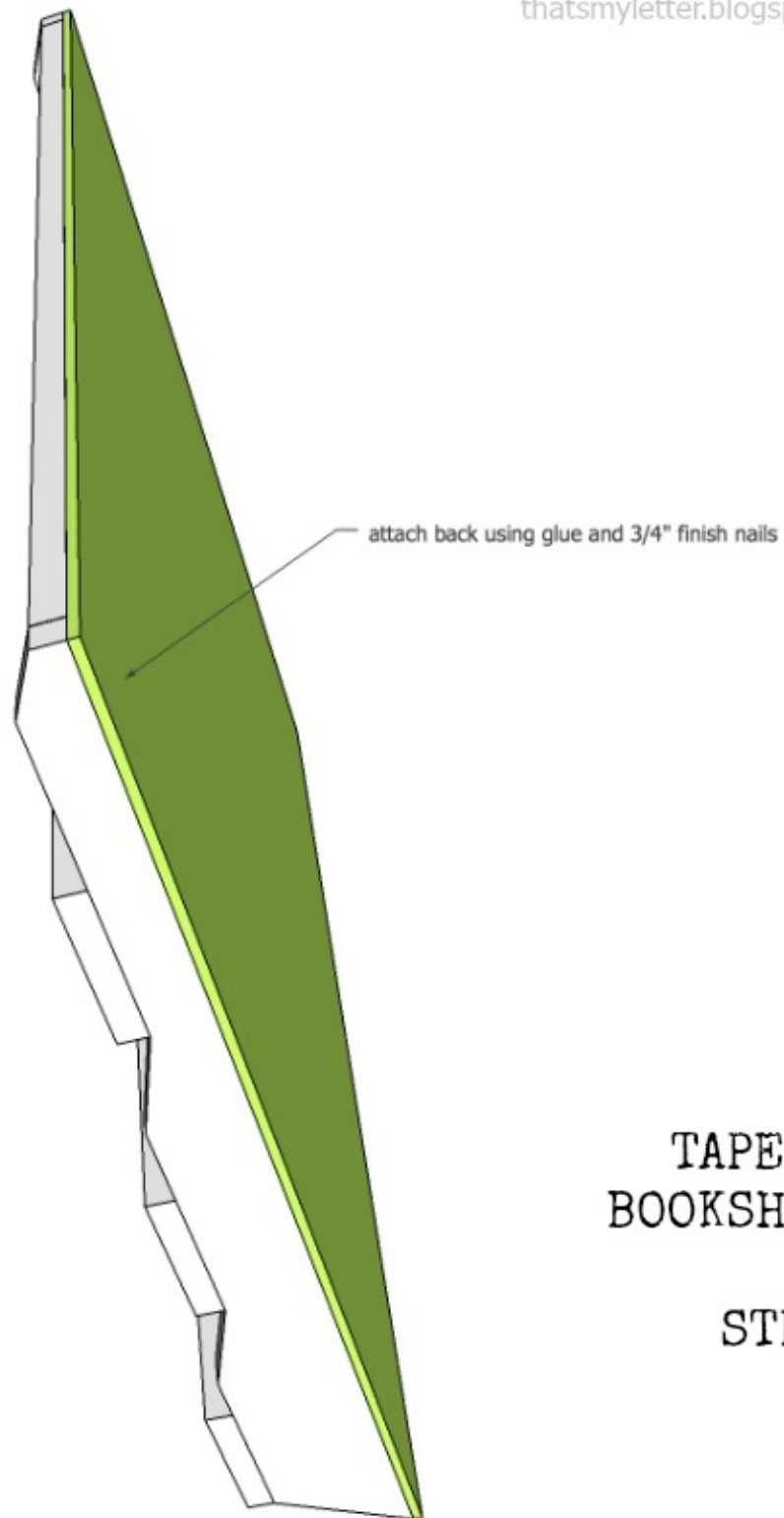
**Step 3:** Shelf bottoms. Attach shelf bottoms at back flush to bottom of shelf fronts. Use  $\frac{3}{4}$ " pocket holes and  $1 \frac{1}{4}$ " pocket hole screws. Keep bottom shelf pocket holes to interior and keep shelf bottom flush to angled sides.



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## STEP 4

**Step 4:** Top support. Attach top cross support to shelf sides using  $\frac{3}{4}$ " pocket holes and  $1 \frac{1}{4}$ " pocket hole screws.



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### STEP 5

**Step 5:** Back. Attach  $\frac{1}{4}$ " plywood backing using glue and  $\frac{3}{4}$ " finish nails on all sides.