

# Charleston Crafted

## WAVY SCALLOP BOOKCASE



**PLANS CREATED BY CHARLESTON CRAFTED**

FOR MORE INFORMATION ON THIS PLAN VISIT:

[WWW.CHARLESTONCRAFTED.COM](http://WWW.CHARLESTONCRAFTED.COM)

## INTRODUCTION

This DIY wavy scalloped bookcase is a trendy way to show off your books and decor. Scalloped edges break up the sharp lines for a beautiful look!

The plans are easy to follow, but please contact [Sean@CharlestonCrafted.com](mailto:Sean@CharlestonCrafted.com) if you have any questions! If you'd like to see our version live in action, check out our blog post at [www.charlestoncrafted.com](http://www.charlestoncrafted.com)

## SUPPLY LIST

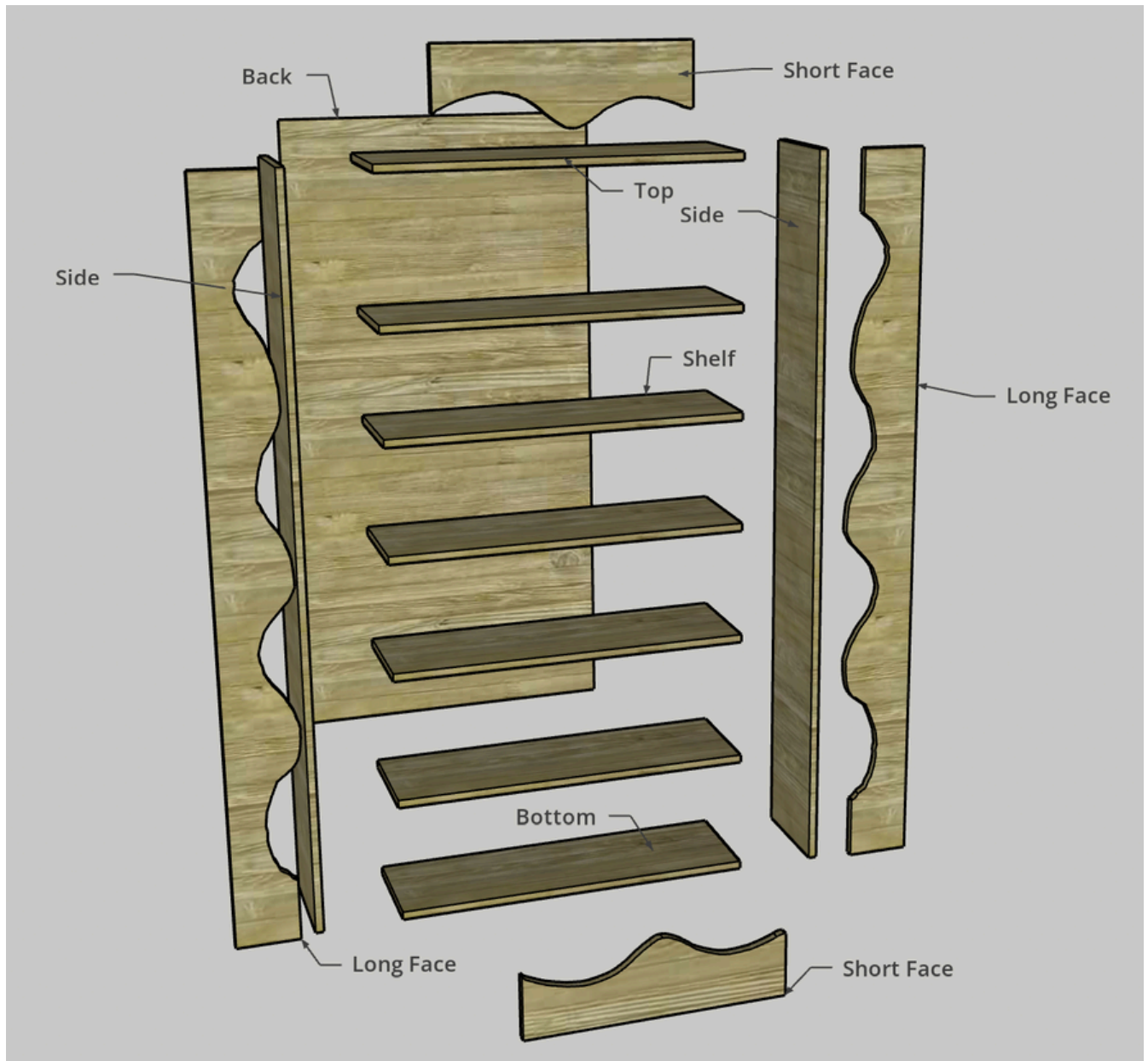
- (2) 4' x 8' x 3/4" plywood
- (1) 4' x 8' x 1/4" plywood
- Wood glue
- 1 1/4" Kreg pocket hole screws
- Edge banding
- Wood filler
- Wood stain

## CUT LIST

- (2) Sides- 10 1/2" x 72" x 3/4"
- (2) Top/Bottom- 10 1/2" x 34 1/2" x 3/4"
- (5) Shelves- 10 1/2" x 34 1/2" x 3/4"
- (2) Long Face- 8" x 72" x 3/4"
- (2) Short Face- 8" x 24" x 3/4"
- (1) Back- 35 1/2" x 71 1/2" x 1/4"

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# EXPLODED VIEW



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# STEP ONE- DRILL POCKET HOLES

- Drill pocket holes in the following locations on these boards:
  - Top- 2 on each end
  - Bottom- 2 on each end
  - (1) Shelf- 2 on each end
  - (2) Sides- 4 on one long edge at 4" and 30" from each end

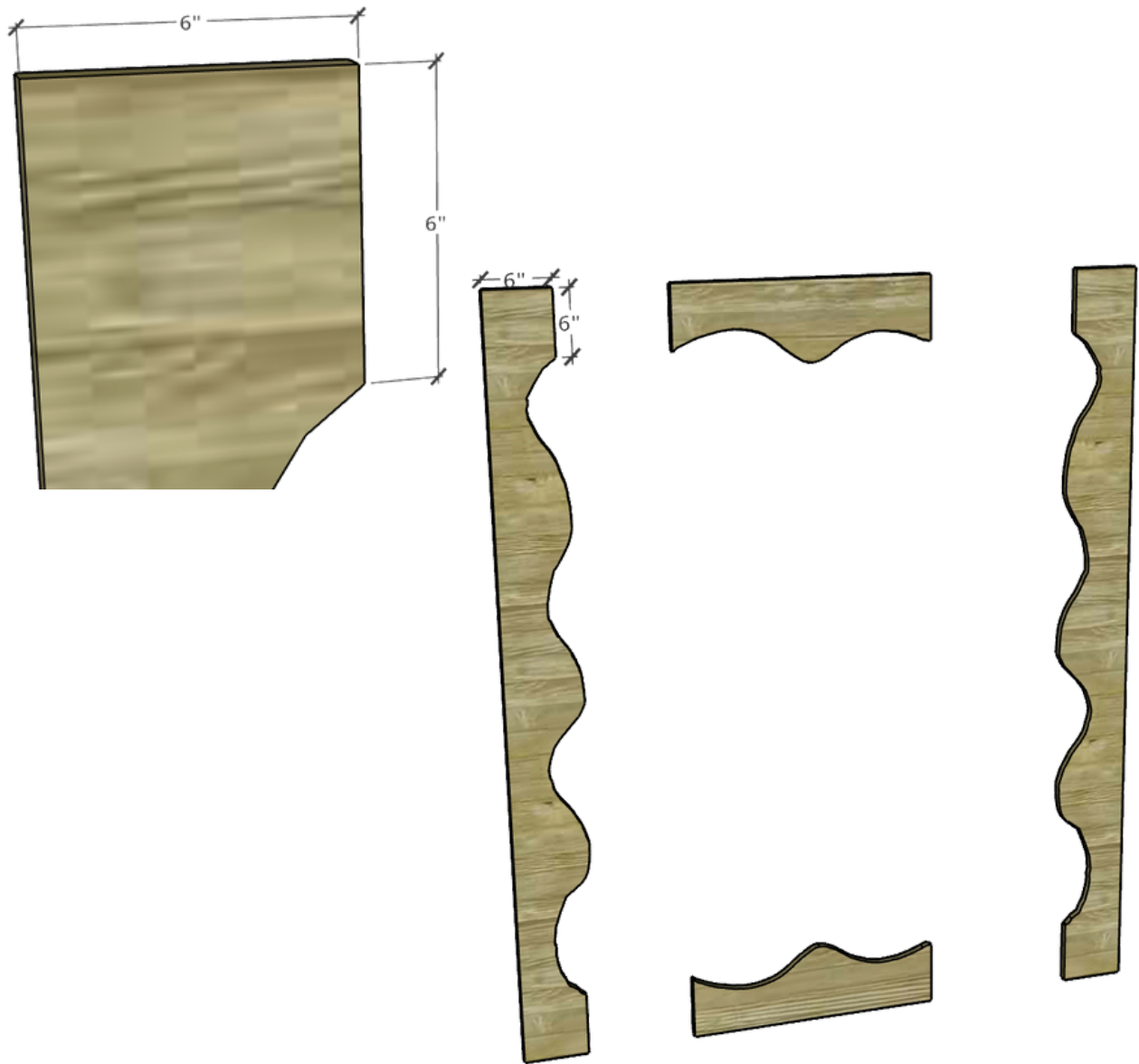




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## STEP TWO- CUT SCALLOPS

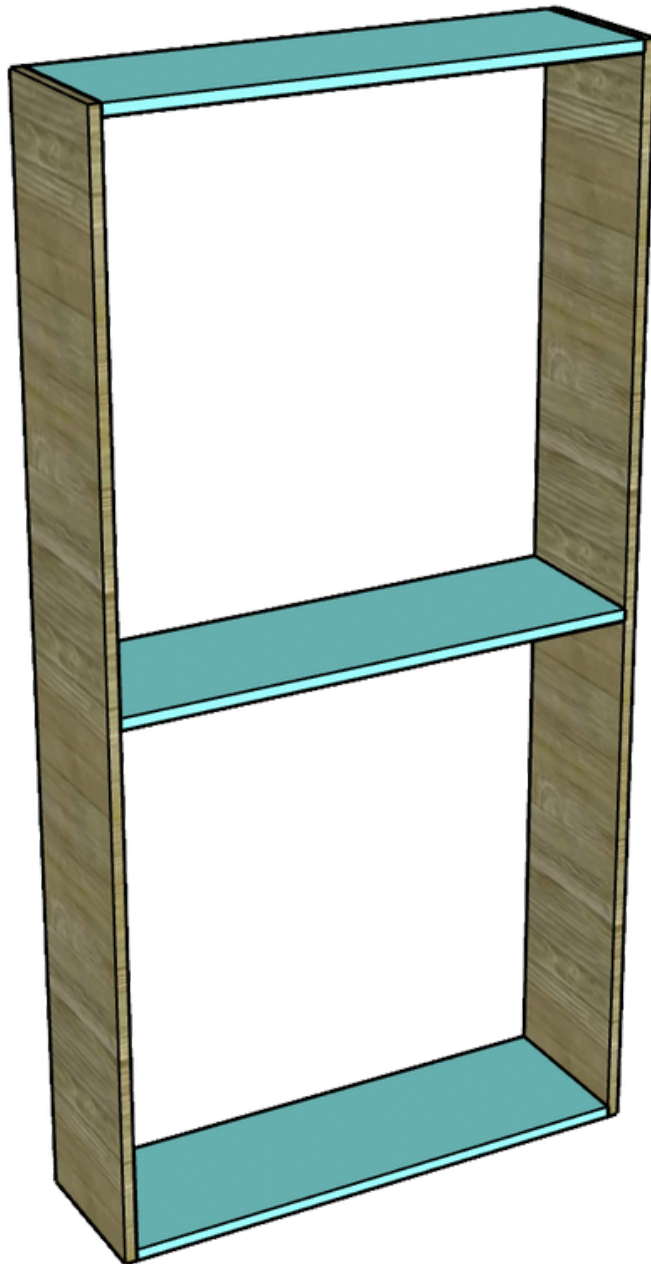
- On the face of one Long Face, mark a point 6" x 6" from opposing corners.
- With a pencil, draw four waves between the two points on the board.
- On the face of one Short Face, mark a point 6" up the short edges.
- With a pencil, draw a wave between the two points on the board.
- Using a jigsaw, cut out the waves along the lines.
- Using these two cuts, trace matching waves on the other Long Face and Short Face boards and repeat the process.



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## STEP THREE- ASSEMBLE BOX

- Using wood glue and pocket hole screws, attach the Top and Bottom between the two Sides flush at the ends.
- Using wood glue and pocket hole screws, attach the Shelf with pocket holes at the center between the Sides.



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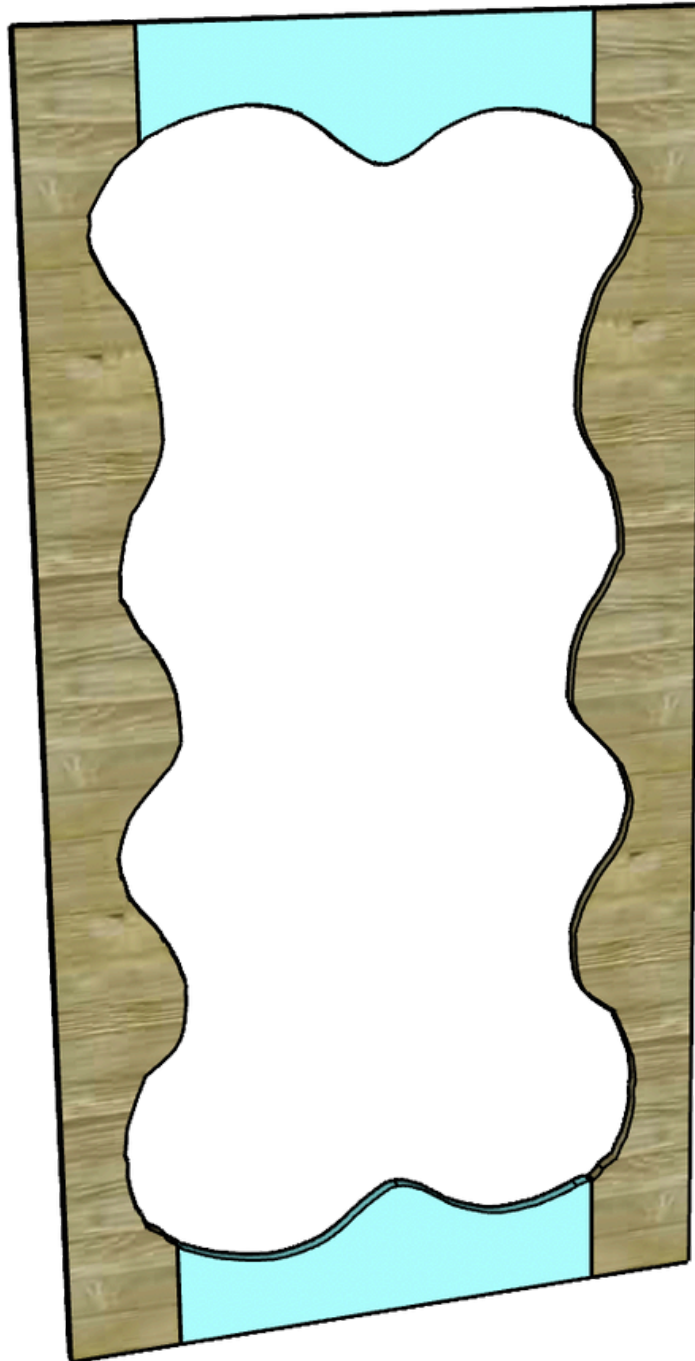
## STEP FOUR- DRILL SHELF PIN HOLES

- Using a Kreg Shelf Pin Jig, drill shelf pin holes up and down both Sides to prepare for adjustable shelves.

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## STEP FIVE- ASSEMBLE FACE

- Drill two pocket holes on each short edge of the Short Faces.
- Using wood glue and pocket hole screws, attach the Short Faces between the two Long Faces.
- These should line up with the 6" edges of the Short Faces attaching flush with the 6" cut in on the Long Faces.

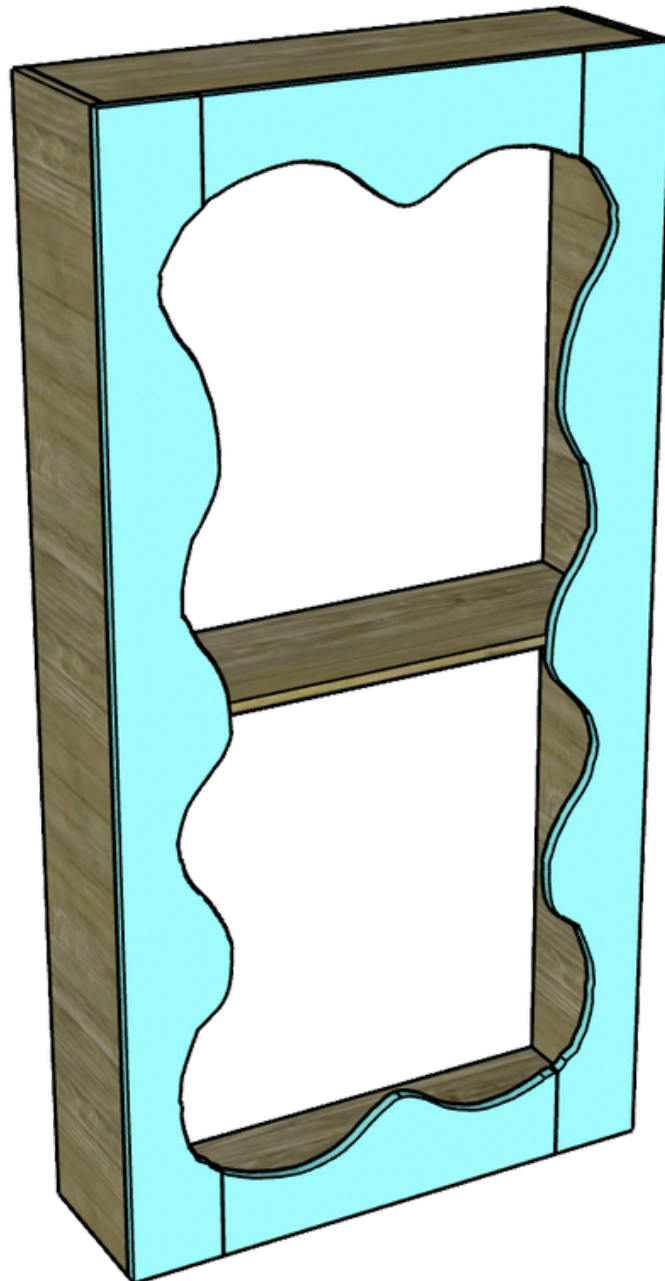




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## STEP SIX- ATTACH FACE

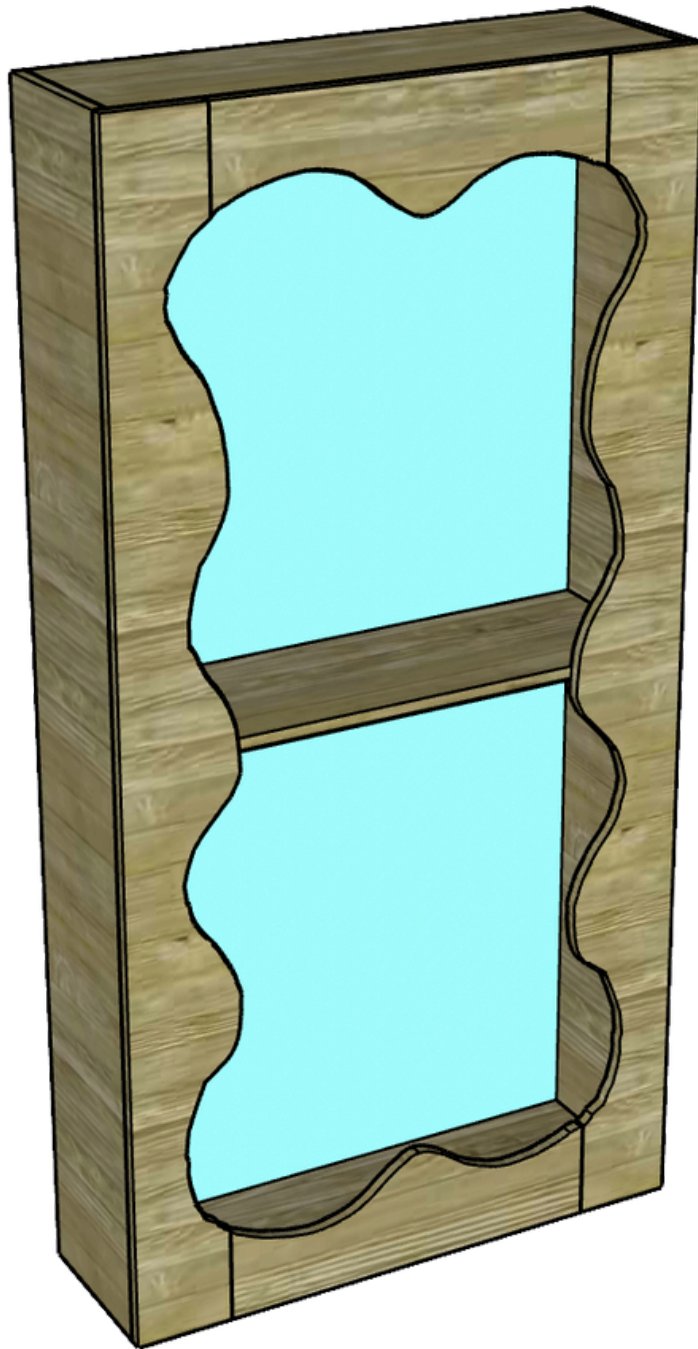
- Apply wood glue to the forward facing edges of the bookcase box.
- Using clamps, align and secure the scallop face to the front of the bookcase.
- Using pocket hole screws, attach the face using the pocket holes on the long edge of the Sides.



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## STEP SEVEN- ATTACH BACK

- Using wood glue and pin nails, attach the Back to the back edges of the bookcase.



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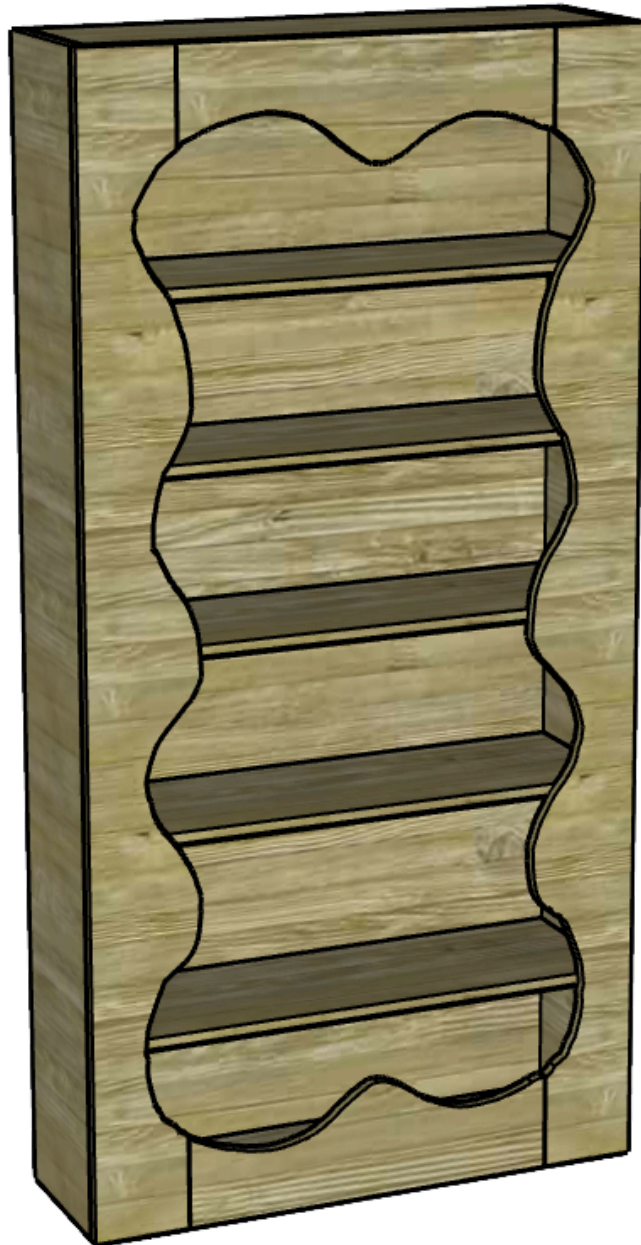
## STEP EIGHT- COVER PLYWOOD EDGES

- If you don't like the plywood edge look, apply edge banding to a long edge of each Shelf and the curves of the waves.
- To apply edge banding to curves, it's difficult to use an iron like with a flat surface, so use a heat gun and a round dowel to press the banding into place.

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## STEP NINE- STAIN/PAINT

- Apply stain or paint to the entire piece to match your decor style.
- Apply a coat of polyurethane to the entire bookcase and each removable shelf.



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## STEP 10- ADD SHELVES

- Insert shelf pins into the holes at the points you want the Shelves to be.
- Slide the shelves into place above the pins. You'll need to insert them at an angle because of the waves on the face.





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# STEP 11- DECORATE

- Style your bookcase with books, decor, photos or anything else you want to show off!



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# FINAL STEP- ENJOY!

- Enjoy your handiwork and tag @CharlestonCraftedBuilds on Instagram with a picture!



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