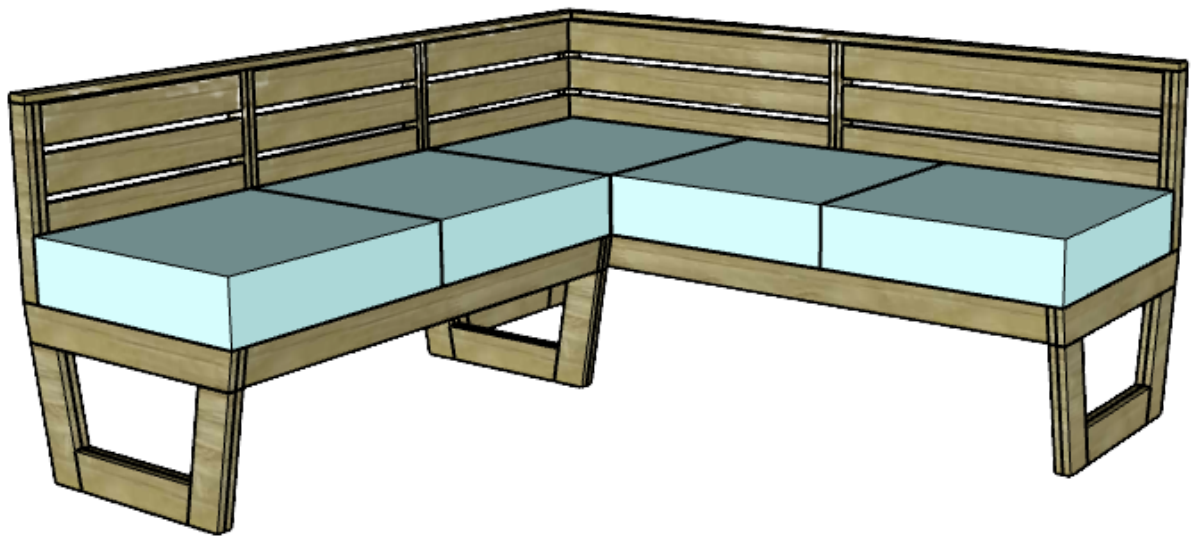


# Charleston Crafted

## DIY MODERN OUTDOOR SECTIONAL



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**PLANS CREATED BY CHARLESTON CRAFTED**

FOR MORE INFORMATION ON THIS PLAN VISIT:

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

## INTRODUCTION

This DIY modern outdoor sectional couch is perfect for summer evenings with friends or winter evenings around the fire. The modern design is simple and functional and saves hundreds of dollars compared to buying one online.

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

- (27) 3/4" x 3 1/2" x 8' boards (we used cypress to withstand the elements)

Plus:

- [1 1/4" Kreg\\_pocket hole screws](#)
- [2 1/2" Kreg\\_pocket hole screws](#)
- [Protective outdoor sealant](#)
- [Wood glue](#)
- Outdoor sofa cushions

## CUT LIST

- Legs
  - (8) Top Legs- 26" (with 10 degree opposing miters)
  - (16) Side Legs- 12 1/2" (with 10 degree parallel miters)
  - (8) Bottom Legs- 14 1/2" (with 10 degree opposing miters)
- Short Couch
  - (2) Front and Back- 45 1/4" (10 degree bevel one long edge)
  - (2) Center Supports- 24 1/4" (with 10 degree opposing miters)
  - (12) Seat Slats- 21 7/8"
  - (6) Back Posts- 17 1/4" x 2"
  - (8) Back Slats- 21 7/8"
  - (1) Top- 74 1/4" x 2" (with 45 degree miter on one end)
- Long Couch
  - (2) Front and Back- 71" (10 degree bevel one long edge)
  - (2) Center Supports- 24 1/4" (with 10 degree opposing miters)
  - (12) Seat Slats- 34 3/4"
  - (6) Back Posts- 17 1/4" x 2"
  - (8) Back Slats- 34 3/4"
  - (1) Top- 74" x 2" (with 45 degree miter on one end)
  - (4) Connector Slats- 24"

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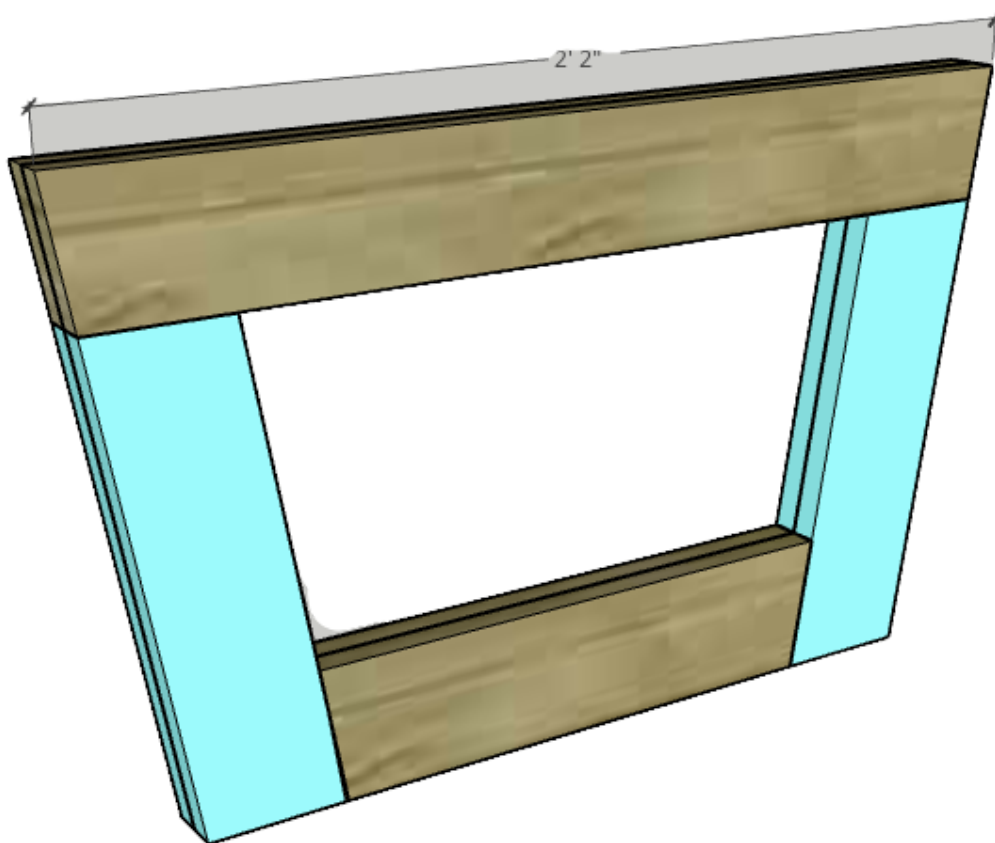
# STEP ONE- GLUE AND CLAMP

- Start by pairing up each leg piece with another identical piece (2 Top Legs, 2 Side Legs, 2 Bottom Legs and gluing and clamping them together.
- Drill two pocket holes on each short end of each Center Support for the Short Couch and Long Couch. Then glue two Center Supports together (with pocket holes on the outside) and clamp and repeat for the other two.
- Glue each Back Post for the Short Couch and Long Couch into pairs.

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## STEP TWO- ASSEMBLE LEGS

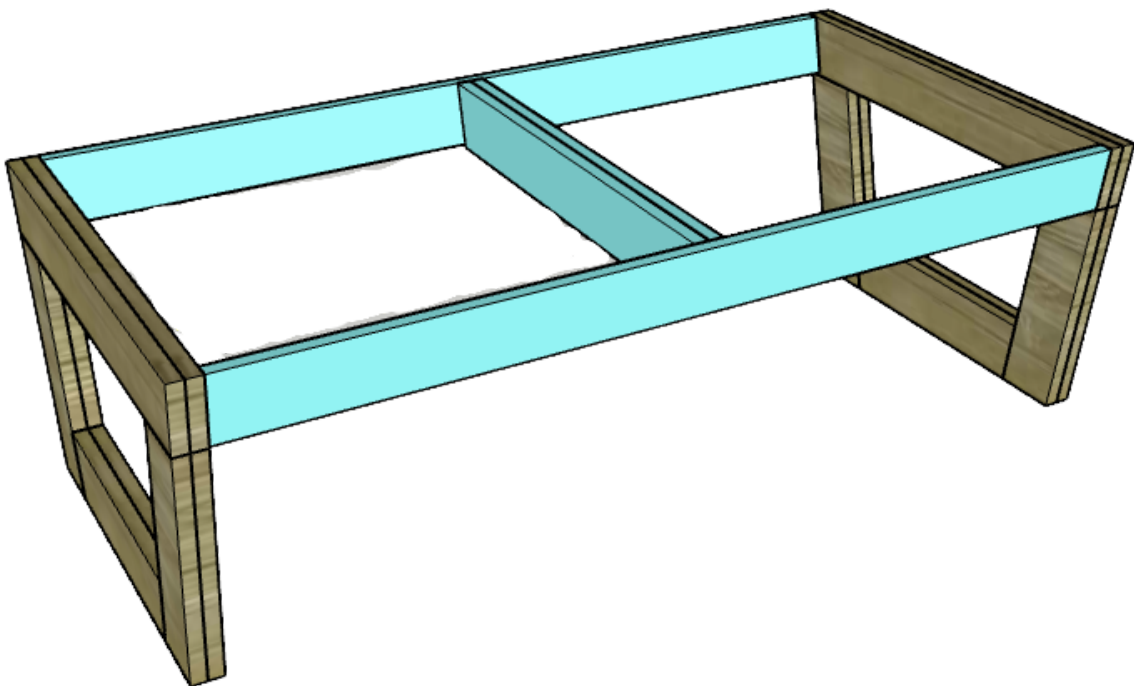
- To build the first leg, drill two pocket holes on the top edge of the Side Legs and both edges of the Bottom Legs.
- Using wood glue and pocket hole screws, attach the Side Legs into the Top Leg so that the 10 degree miter stays in line.
- Using wood glue and pocket hole screws, attach the Bottom Leg between the bottom of the Side Legs.
- Repeat to make three other legs.



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## STEP THREE- SHORT COUCH FRAME

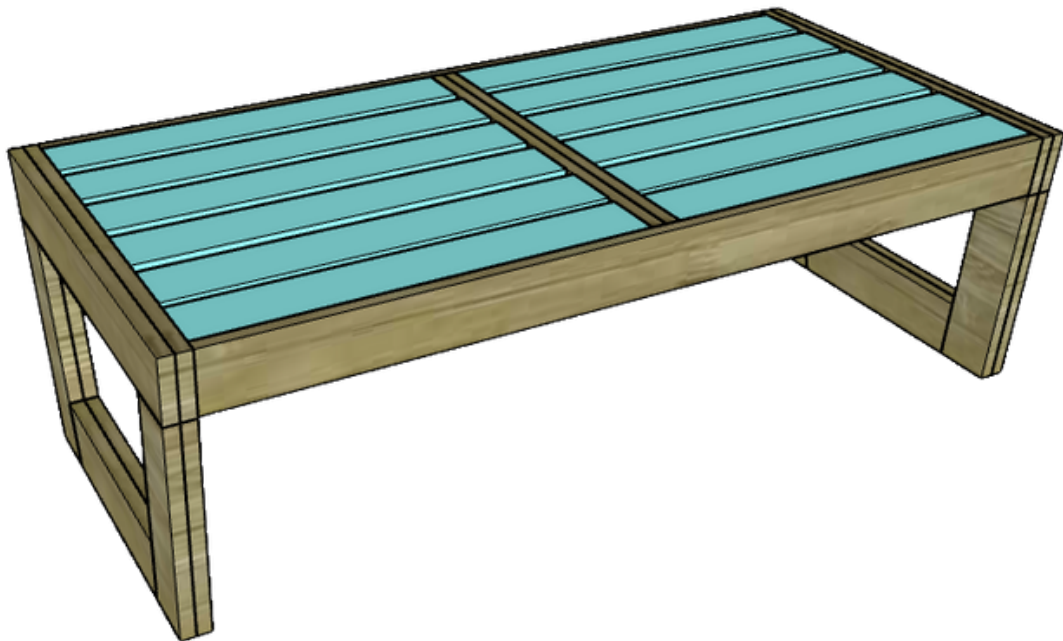
- Drill two pocket holes on each short end of the Short Couch Front and Back pieces.
- Using wood glue and pocket hole screws, attach each to the inside front edges of the Top Legs section of two of the legs you built in step two.
- Using wood glue and pocket hole screws, attach a glued together Center Support to the exact center of the Front and Back, which should be about 22 5/8".



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## STEP FOUR- SHORT COUCH SLATS

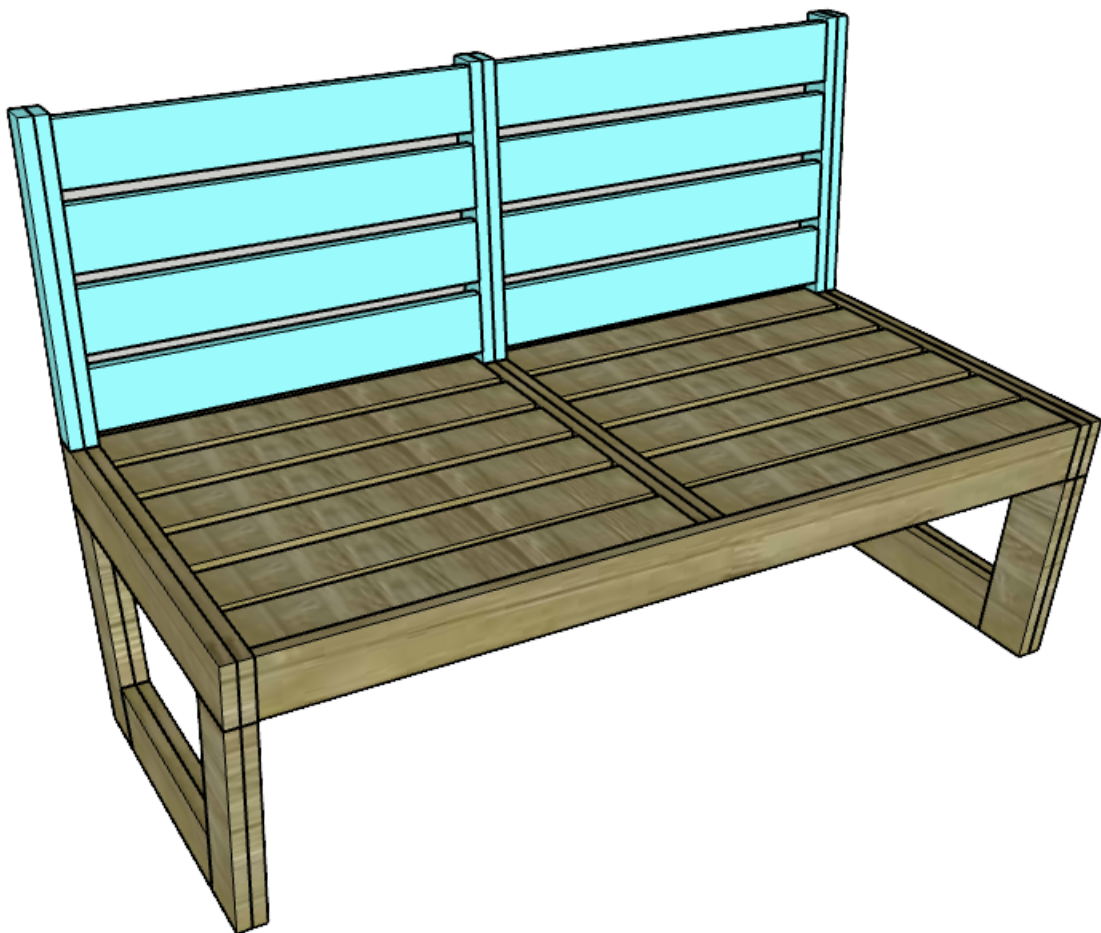
- Cut a 10 degree bevel on one long edge of four of the Short Couch Slats.
- Drill two pocket holes on both short ends of each Short Couch Slat.
- Using wood glue and pocket hole screws, attach one of the beveled Slats between one of the Legs and Center Support and flush against the front board.
- With a 3/4" gap between, repeat this with four flat edge Slats.
- Finish the side with a second beveled slat flush against the back.
- Repeat for the other side.



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# STEP FIVE- SHORT COUCH BACK

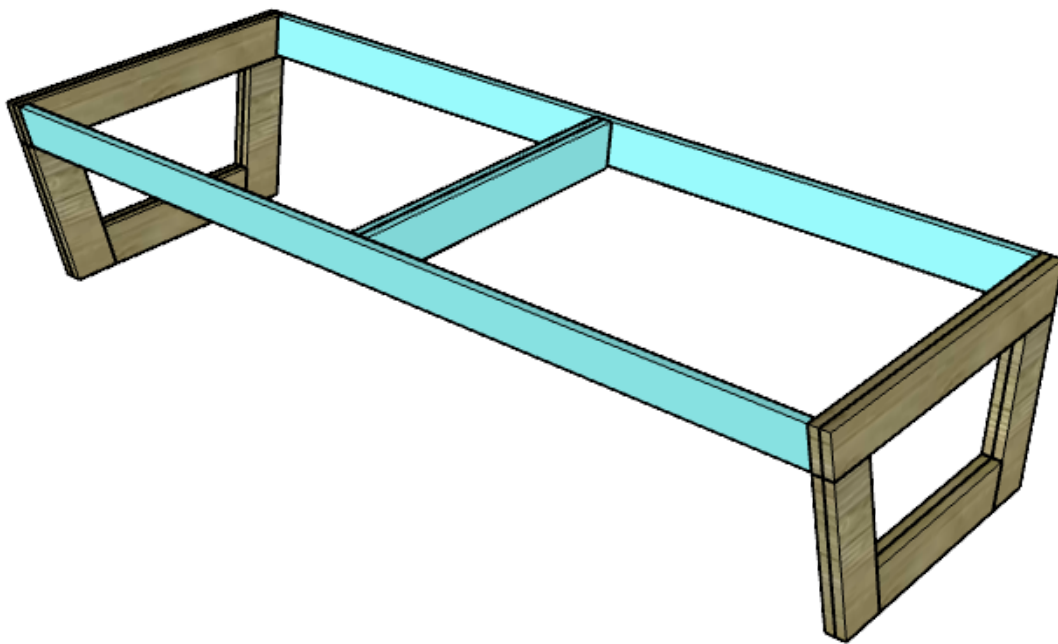
- Drill two pocket holes on each end of each of the Short Couch Back Slats.
- Drill two pocket holes on each end of the Back Posts (with one pocket hole on each board).
- Starting 3/4" from the bottom of one of the Back Posts, use wood glue and pocket hole screws to attach a Back Slat.
- Use a 3/4" spacer and repeat the process for three more Back Slats.
- Then, attach each of those Back Slats to a second Back Post.
- Repeat the steps to add the remaining four Back Slats and remaining Back Post on the other side.



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## STEP SIX- LONG COUCH FRAME

- Drill two pocket holes on each short end of the Long Couch Front and Back pieces.
- Using wood glue and pocket hole screws, attach each to the inside front edges of the Top Legs section of the remaining two legs you built in step two.
- Using wood glue and pocket hole screws, attach the remaining glued together Center Support to the exact center of the Front and Back, which should be about 35 1/2".

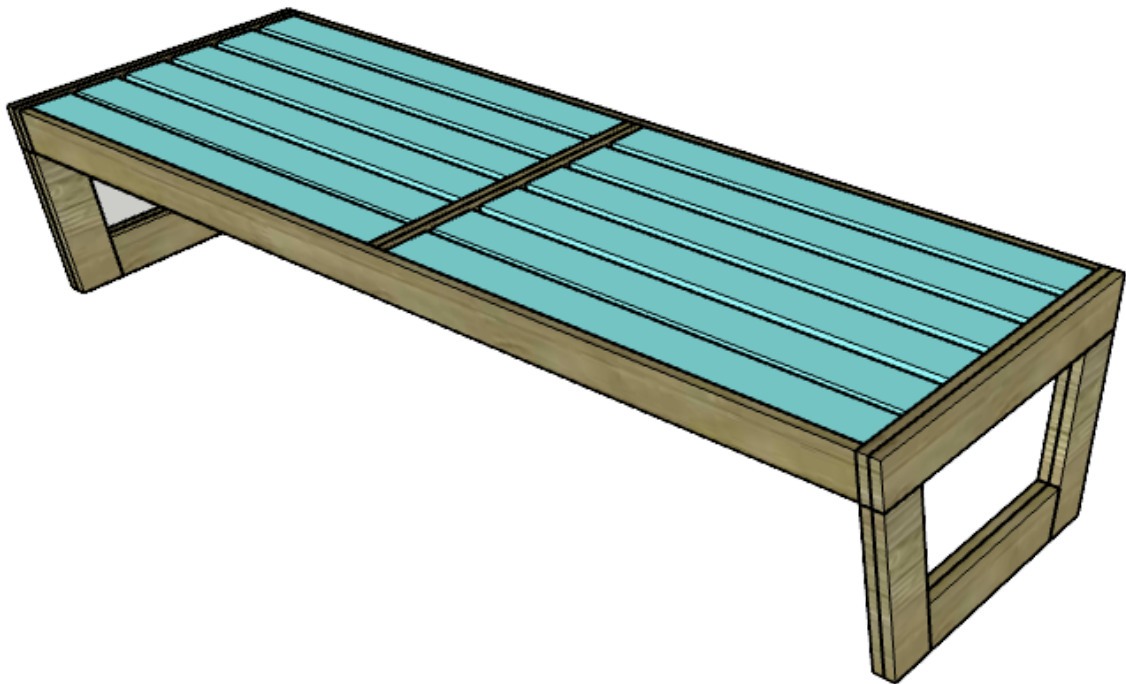




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# STEP SEVEN- LONG COUCH SLATS

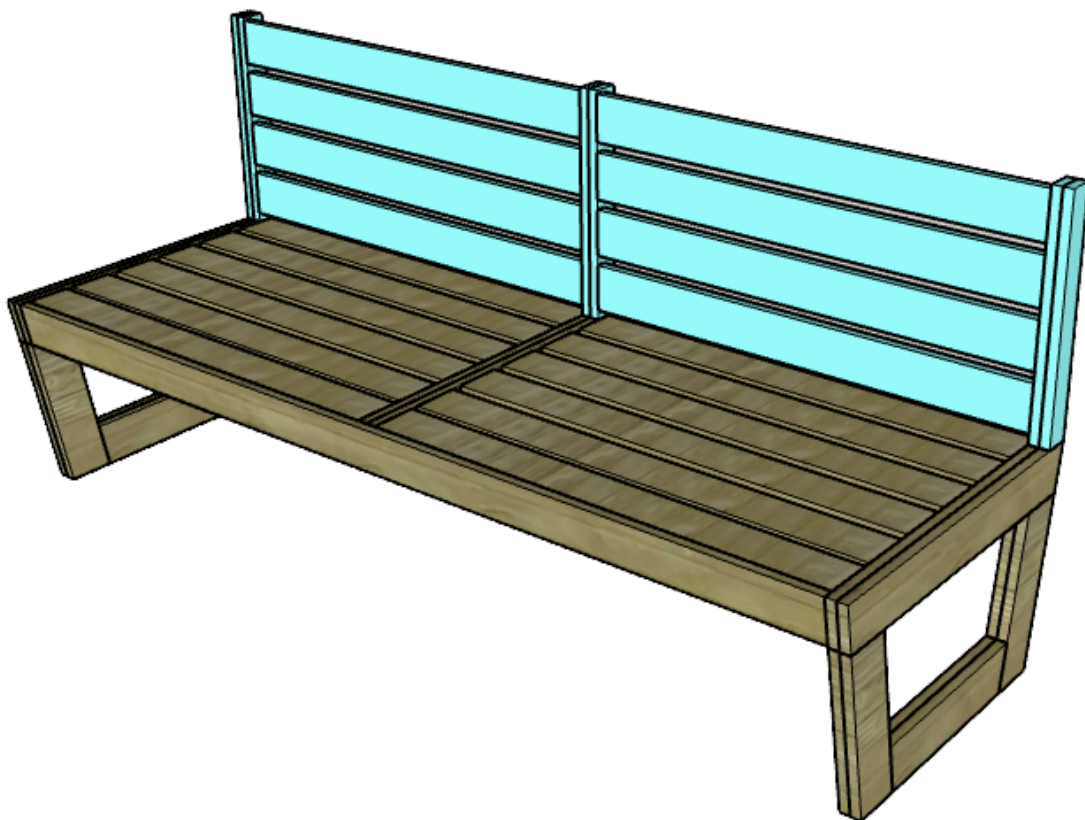
- Cut a 10 degree bevel on one long edge of four of the Long Couch Slats.
- Drill two pocket holes on both short ends of each Long Couch Slat.
- Using wood glue and pocket hole screws, attach one of the beveled Slats between one of the Legs and Center Support and flush against the front board.
- With a 3/4" gap between, repeat this with four flat edge Slats.
- Finish the side with a second beveled slat flush against the back.
- Repeat for the other side.



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# STEP EIGHT- LONG COUCH BACK

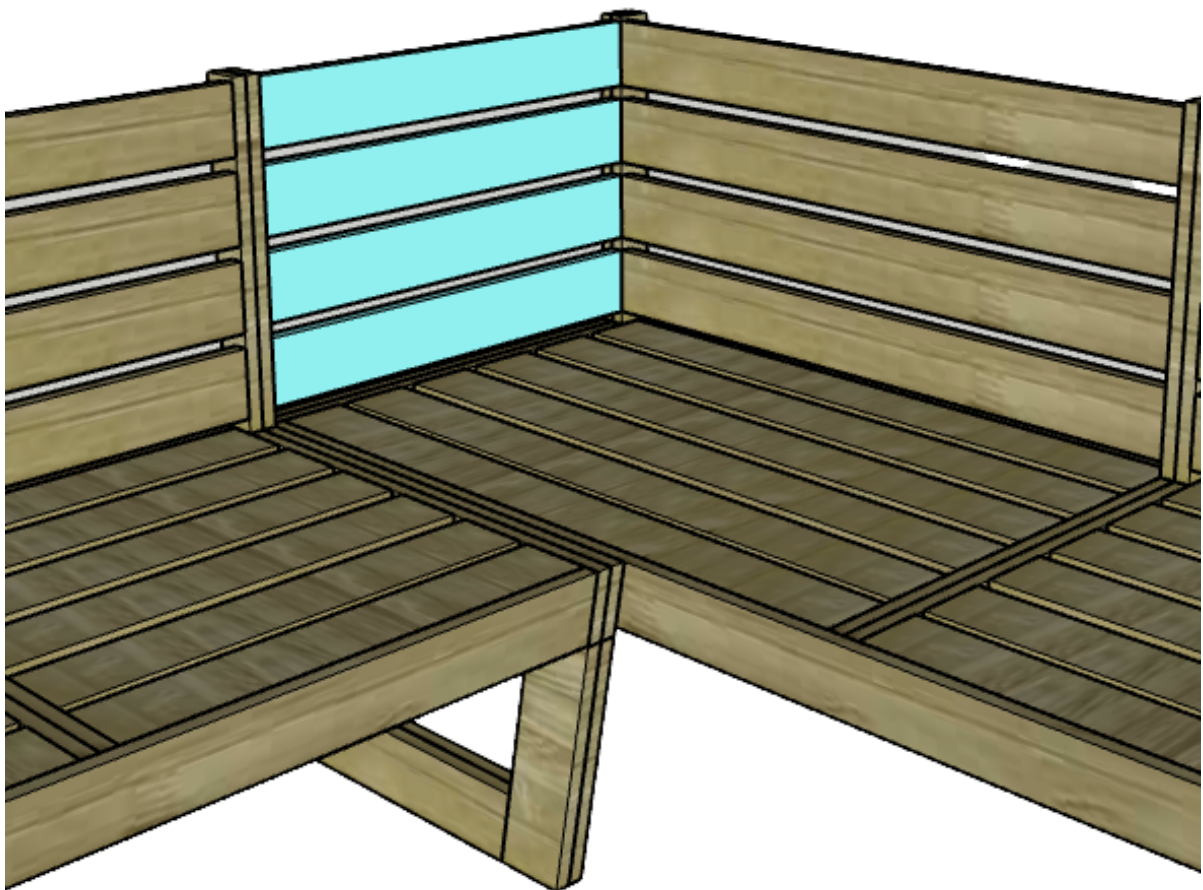
- Drill two pocket holes on each end of each of the Long Couch Back Slats.
- Drill two pocket holes on each end of the Back Posts (with one pocket hole on each board).
- Starting 3/4" from the bottom of one of the Back Posts, use wood glue and pocket hole screws to attach a Back Slat.
- Use a 3/4" spacer and repeat the process for three more Back Slats.
- Then, attach each of those Back Slats to a second Back Post.
- Repeat the steps to add the remaining four Back Slats and remaining Back Post on the other side.



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## STEP NINE- ADD CONNECTOR SLATS

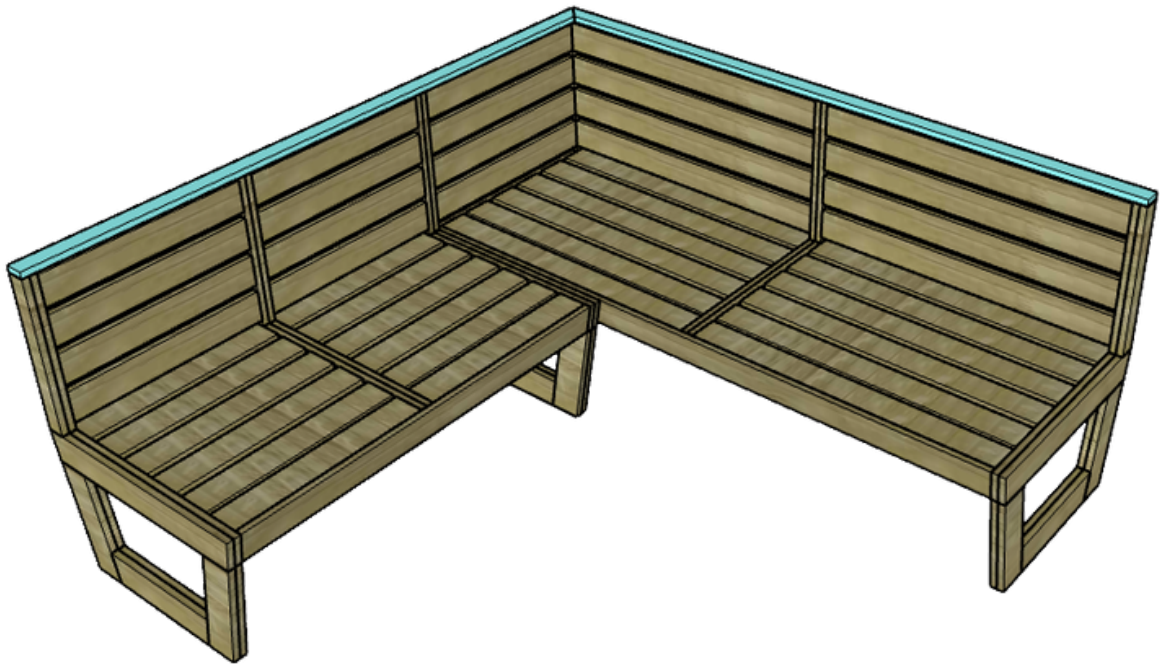
- Drill two pocket holes in each short edge of the Connector Slats.
- Push the short couch up against the long couch to form a 90 degree angle in the corner and a flush edge along the back.
- Using a 3/4" thick spacer, use wood glue and pocket hole screws to attach a Connector Slat from the front corner Back Post of the long couch to the outside edge of the Back Post on the short couch.
- Repeat the process for the remaining three Connector Slats.



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## STEP 10- ADD TOPS

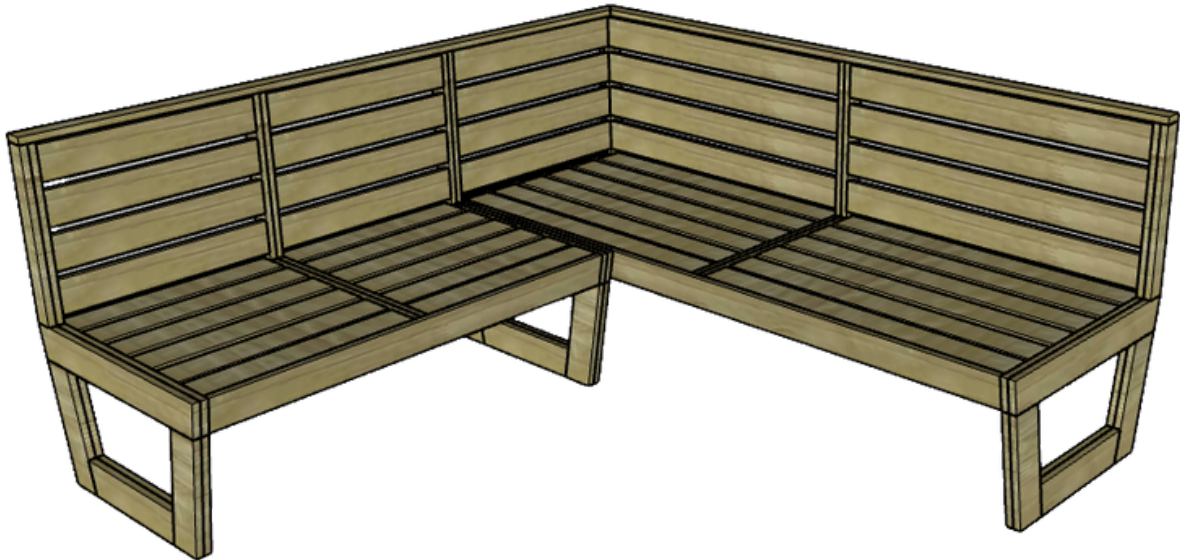
- Lay the Top for the long couch along the top of the Back Posts with the 45 degree end in the corner.
- Using wood glue and pocket hole screws, attach the Top to the Back Posts.
- Repeat for the Top for the short couch.



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# STEP 11- SEAL FOR OUTDOOR USE

- Ensure you use an outdoor sealant on the wood to protect it from weather and water.
- Additionally, considering using a sealant spray on the cushions as well to protect them from the elements.

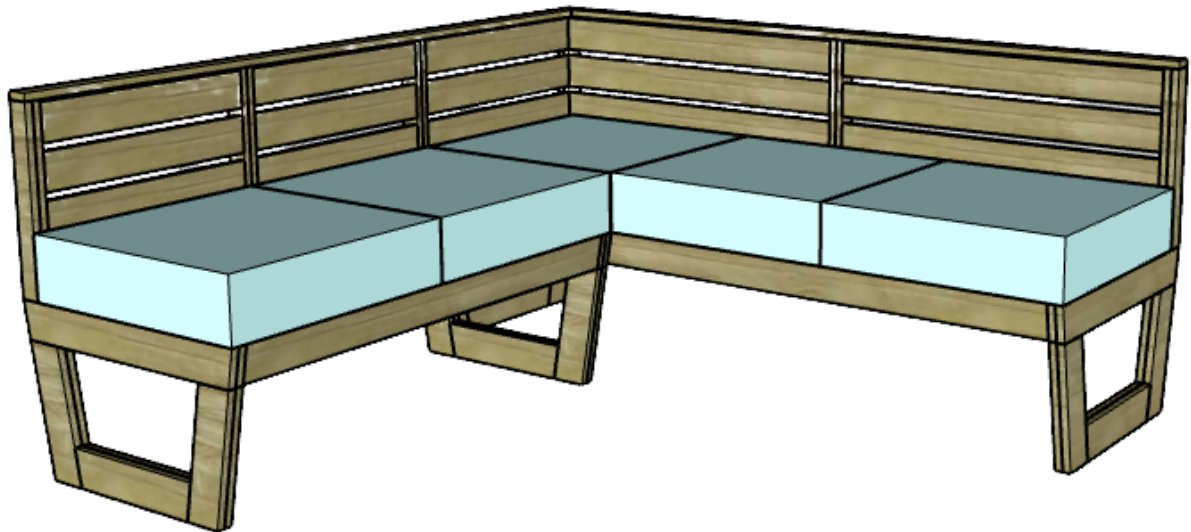




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# STEP 12- ADD CUSHIONS

- Place cushions and throw pillows on top of the couch and enjoy snuggling up all summer long!



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# FINAL STEP- ENJOY!

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

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