

DIY Wall Mounted Bike Rack

By DIY Huntress



diy wall mounted bike rack by diy huntress

DIMENSIONS & DISCLAIMER:

Please double check the overall dimensions for your specific build before starting.

Please wear appropriate safety gear when operating power tools. DIY Huntress is not responsible for any injury or mismeasurement caused by individual error. For my full disclaimer policy, please visit my website at diyhuntress.com/aboutme.

If you have questions, comments, or concerns about this build, please email me (Sam) at hello@diyhuntress.com – happy DIY'ing!



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WHAT YOU'LL NEED

TOOLS:

Miter Saw
Drill
Brad Nailer
Sander & Sand Paper
Drill Bit (For Pilot Holes)

Measuring Tape
Pencil

MATERIALS:

(1) 1 x 8 x 8' Pine Board
1 1/4" Wood Screws
1 1/4" Brad Nails

Wood Glue
Wood Stain
Coat Hangers
(2) Heavy Duty D-Ring Hangers

CUT LIST:

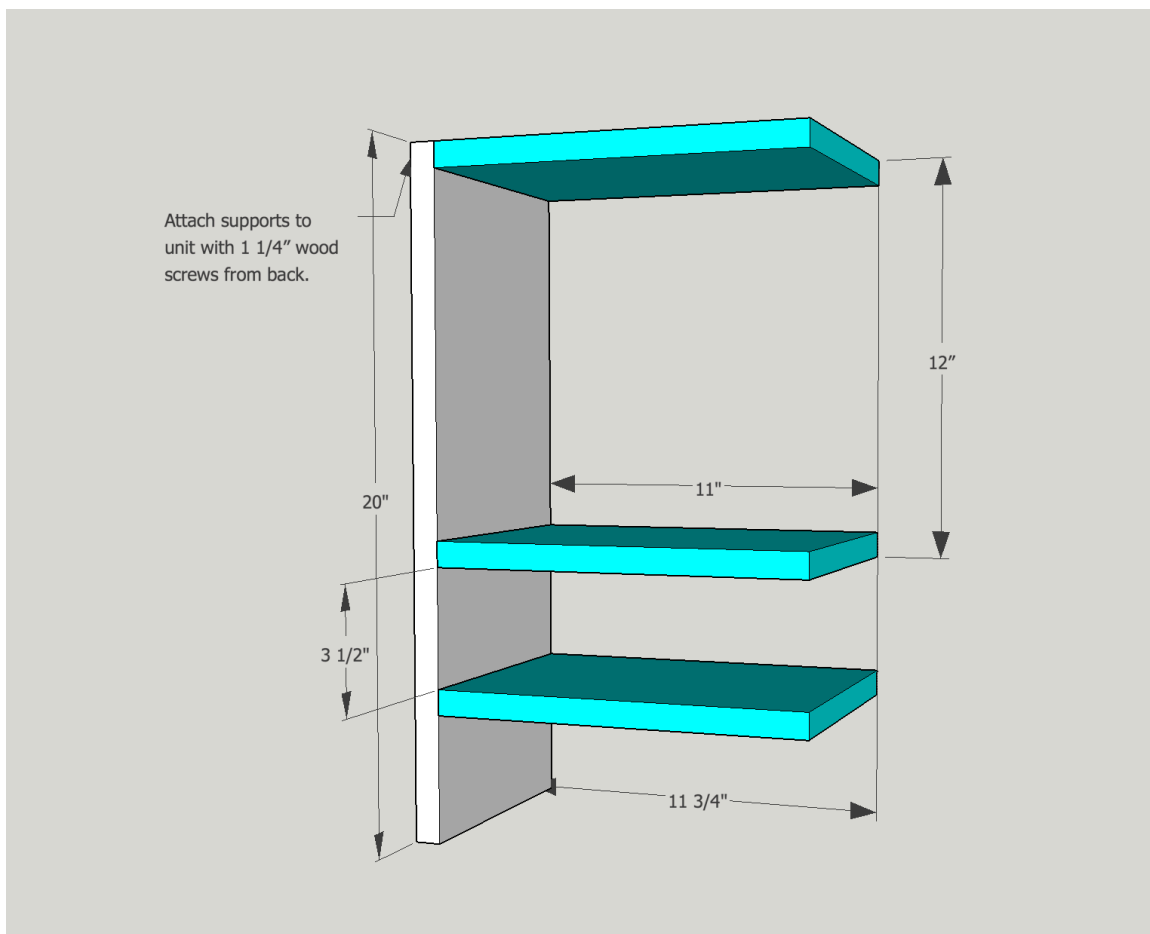
1 x 8:
(1) Backer Board @ 20"
(3) Supports @ 11"

(1) Front Panel @ 12"
(1) Shelf Ridge @ 1 1/2"
(1) Shelf Support @ 3 1/2"

THE STEPS:

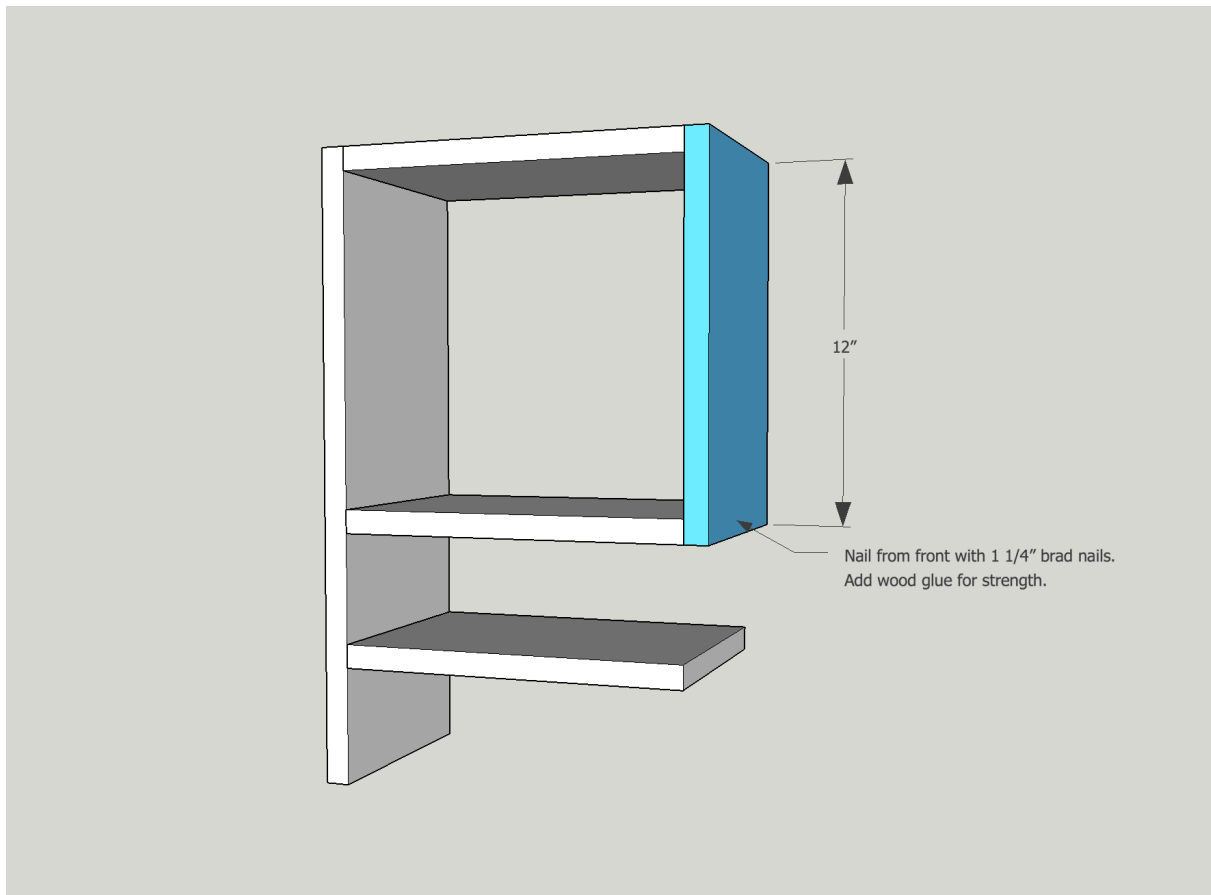
STEP 1

Attach support pieces to the backer board with wood glue and 1 1/4" wood screws. Add the screws from the back of the unit and make sure to drill pilot holes to avoid splitting the wood.



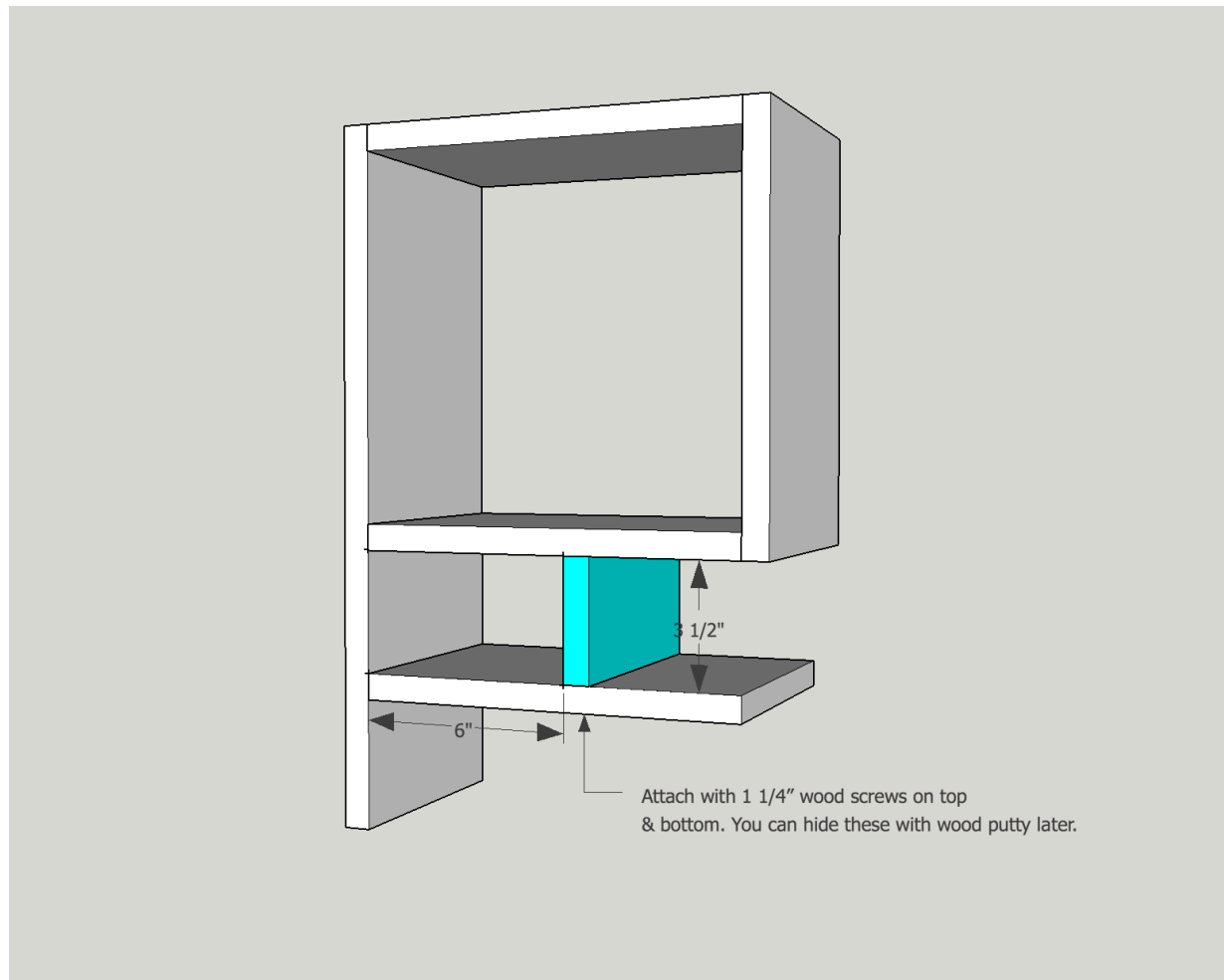
STEP 2

Attach front panel to the top two support pieces with brad nails and wood glue.



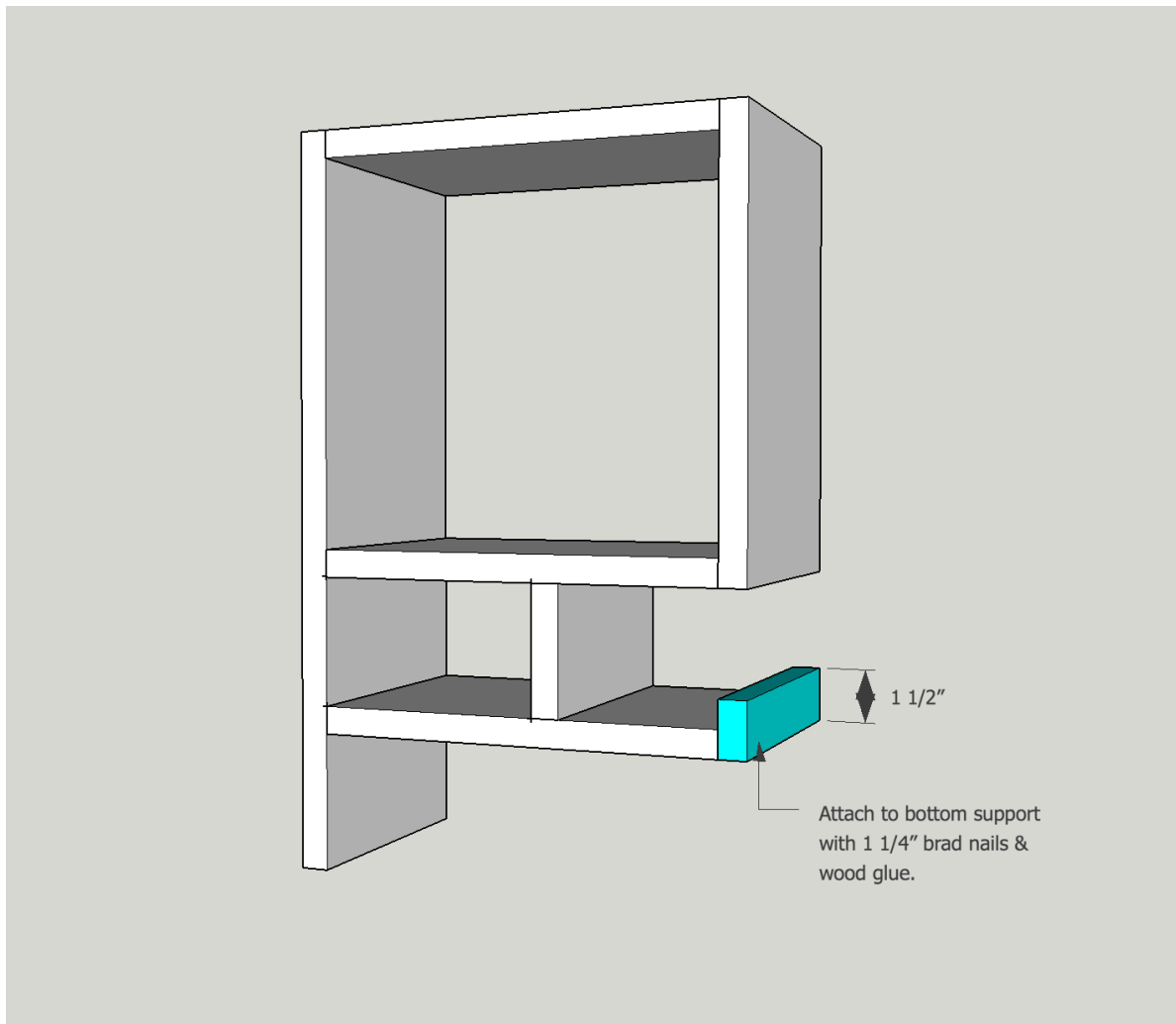
STEP 3

Add the shelf support to the space between the middle and bottom support boards with wood screws and wood glue.



STEP 4

Add the shelf ridge to the front of the bottom support board. This will help keep your bike from sliding off of the shelf.



STEP 5

Fill all holes with wood putty, sand once dry, and stain your unit.



STEP 6

Add coat hangers to the bottom of the bike rack.



STEP 7

Add heavy-duty hangers to the back of the bike rack. Make sure these hangers can support the weight of your bike. Hang your bike and enjoy your extra floor space!

