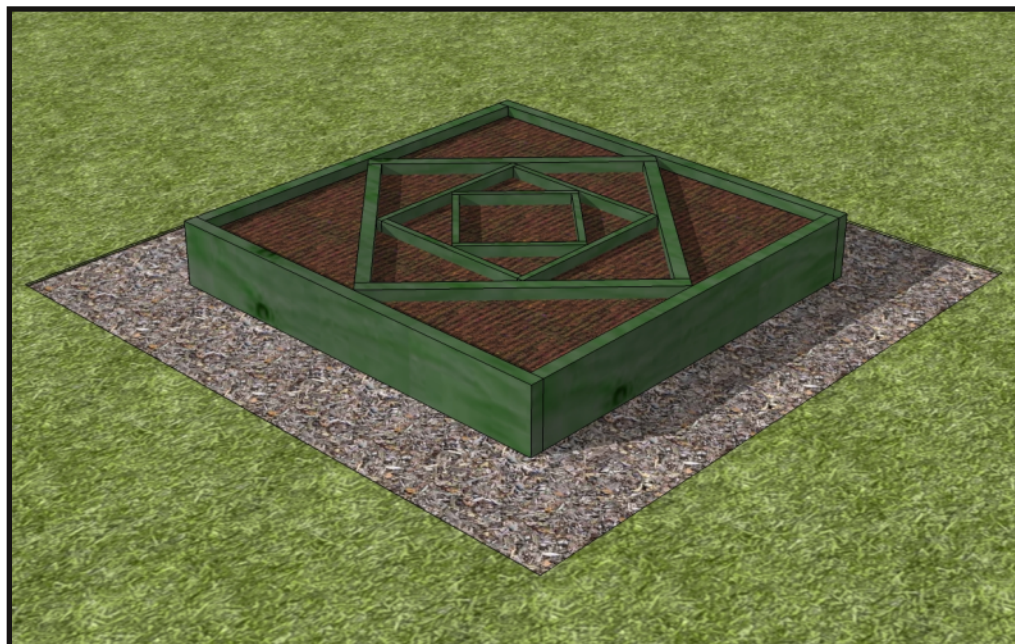


CHIEF'S SHOP PLAN OF THE WEEK



SIMPLE WOODWORKING: DIAMOND PLANTER



WHAT YOU'LL NEED



LUMBER

2 - 1 x 8 x 8

4 - 2 x 8 x 8

(availability will vary)

HARDWARE/SUPPLIES

4d galvanized nails

3" deck screws

wood glue

paint, stain, polyurethane,
or sealer

TOOLS

miter saw

sander/belt sander

drill/driver

clamps

square

ABOUT THESE PLANS

On this first page you will see above the project complete. On the last page you'll find the finished outer dimensions. Be sure to read ALL of the project steps before you start.

To the right is a list of the Lumber, Hardware/Supplies, and Tools you will need to complete this project. A measuring tape and pencil are not included because that should be pretty standard and self explanatory.

Below What You'll Need is the Parts list. This also is included on the Cutting Diagram page, which is the next to last page of this plan document. Also on the Cutting Diagram page is an estimate of the cost of the lumber. This estimate doesn't include any other supplies and does not factor in sales tax.

Throughout these plans you'll find the icons below:



LAYOUT

This indicates a diagram detailing the dimensions of a project part and/or the placement for pocket holes, screws, nails, etc.



NOTE

Notes are the instructions for a particular step/section of the project.



TAKE CARE!

This indicates when to pay close attention to the diagrams, take precautions for safety, etc.



MORE PLANS

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Be sure to "Like" Chief's Shop on facebook by heading over to facebook.com/ChiefsShop.



PARTS



(A) Ends (2) - 1 1/2 x 7 1/4 x 48

(A) Sides (2) - 1 1/2 x 7 1/4 x 45

(B) Ends (2) - 1 1/2 x 7 1/4 x 31 9/16

(B) Sides (2) - 1 1/2 x 7 1/4 x 28 9/16

(C) Ends (2) - 3/4 x 7 1/4 x 20 1/4

(C) Sides (2) - 3/4 x 7 1/4 x 18 3/4

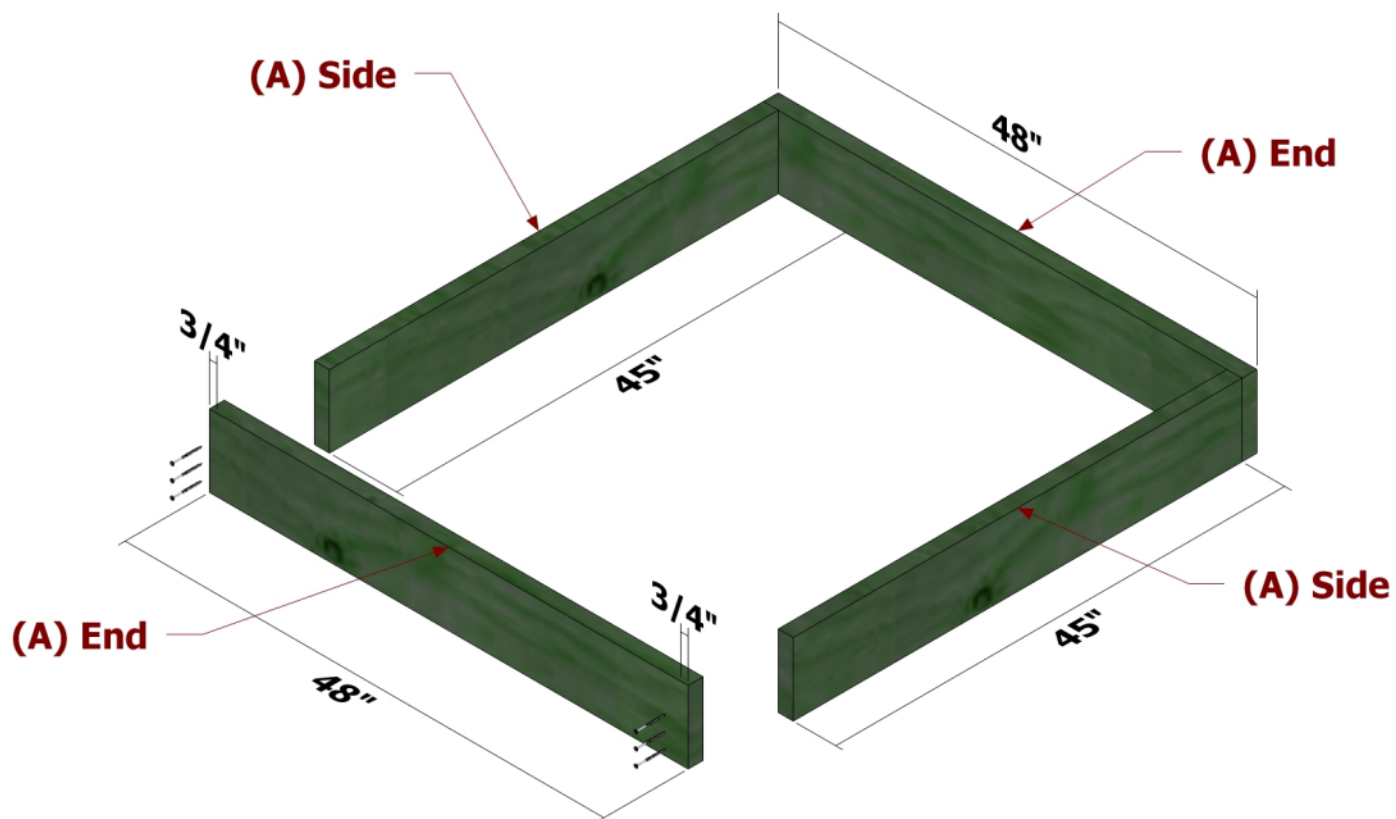
(D) Ends (2) - 3/4 x 7 1/4 x 13 1/4

(D) Sides (2) - 3/4 x 7 1/4 x 11 3/4

All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

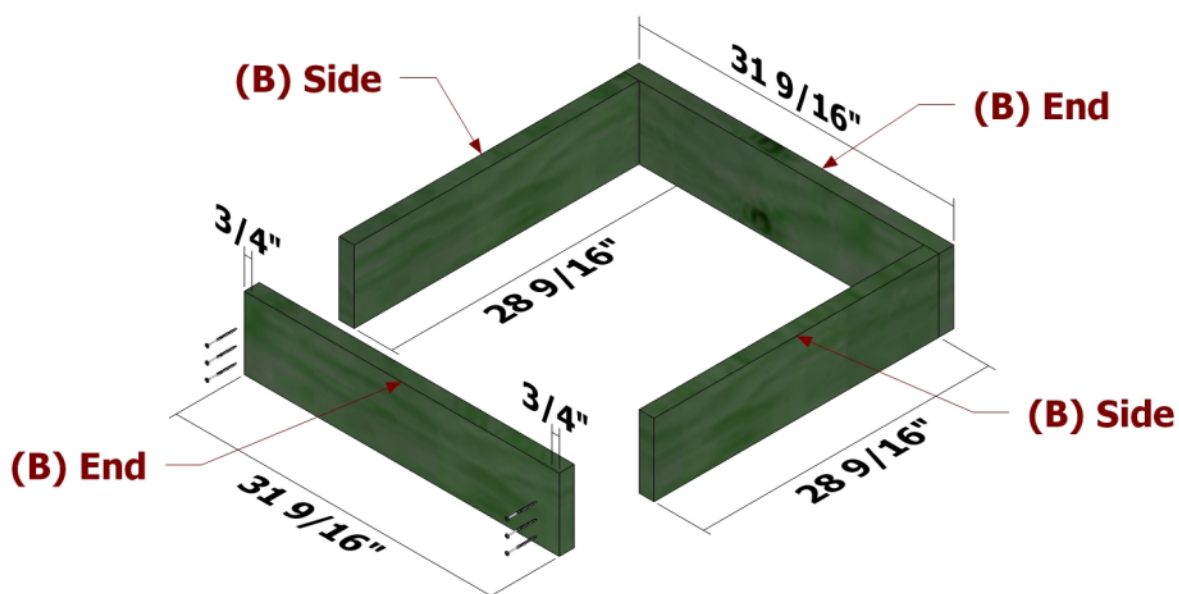
VIDEO

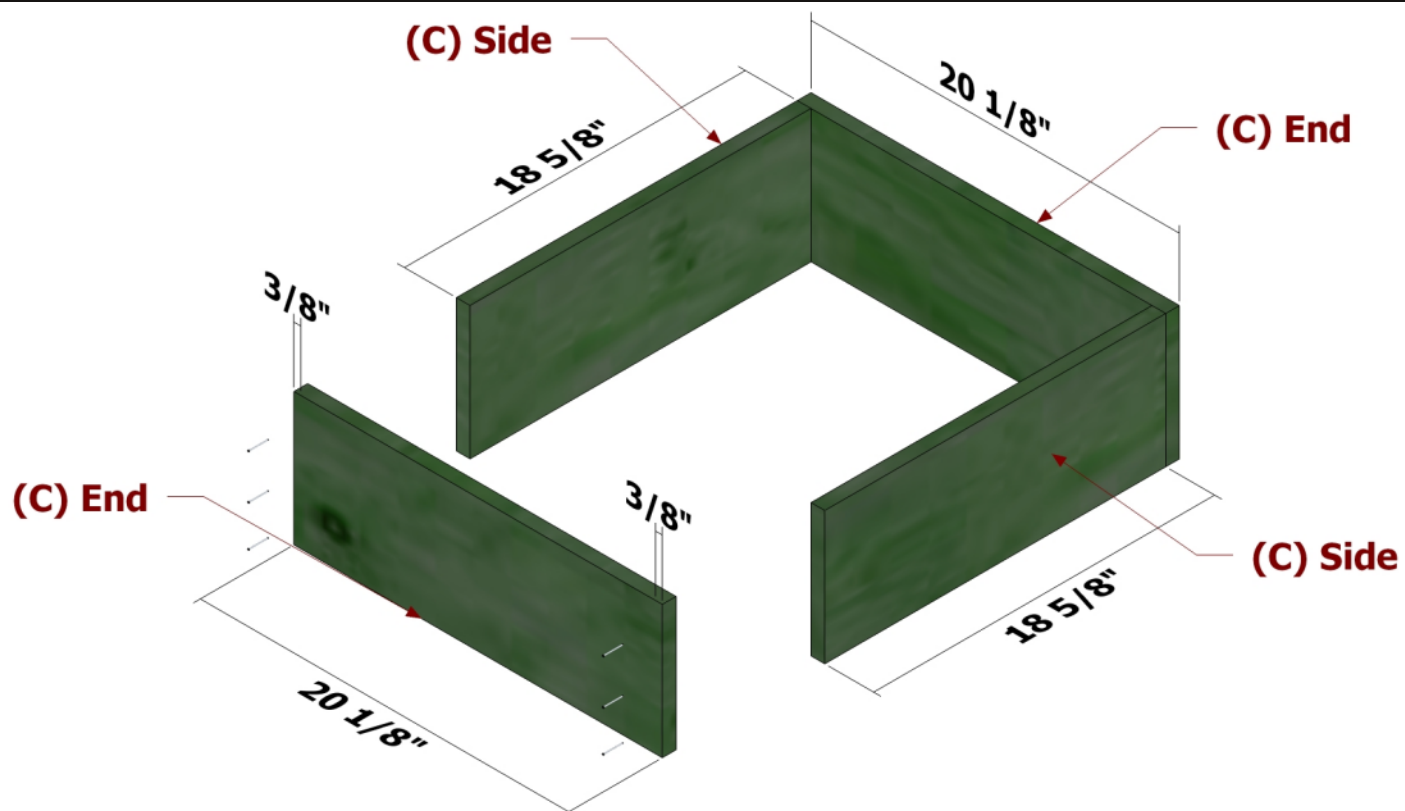
Check out Chief's Shop Videos on YouTube. ([click here](#))



NOTE

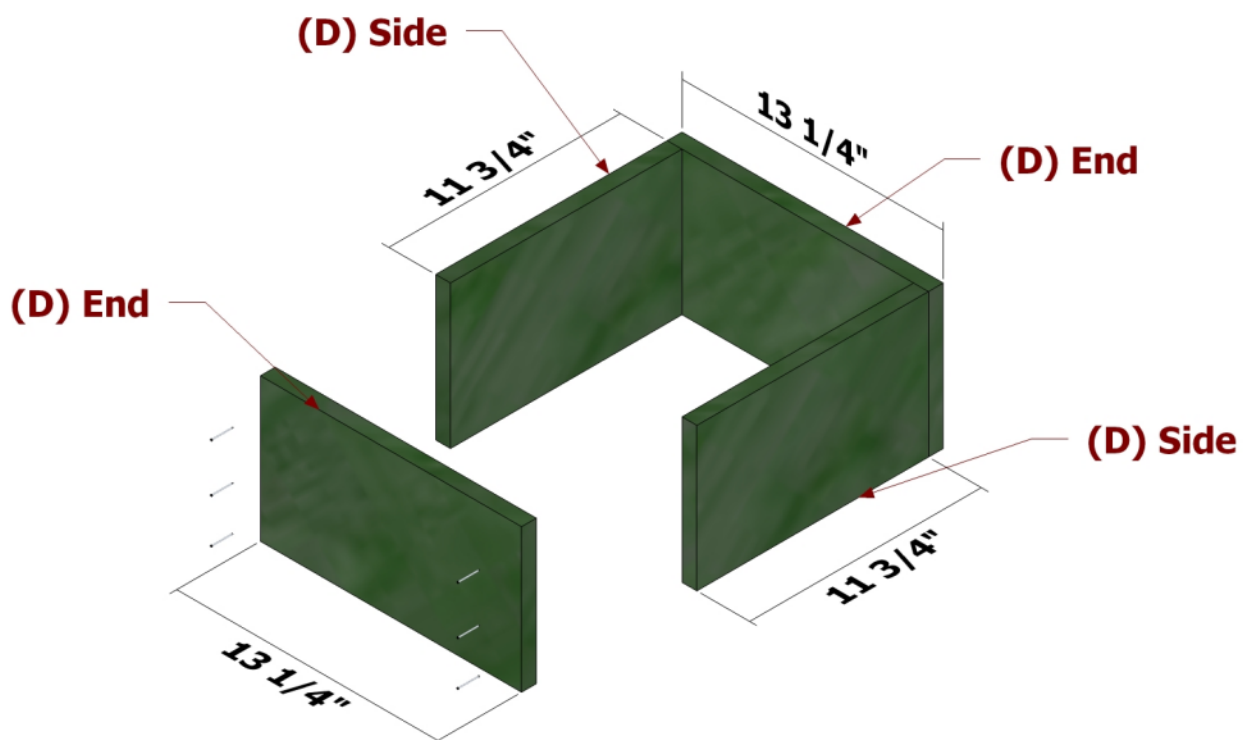
Assemble the parts as shown and attach using 3" deck screws. Apply your preferred finish.

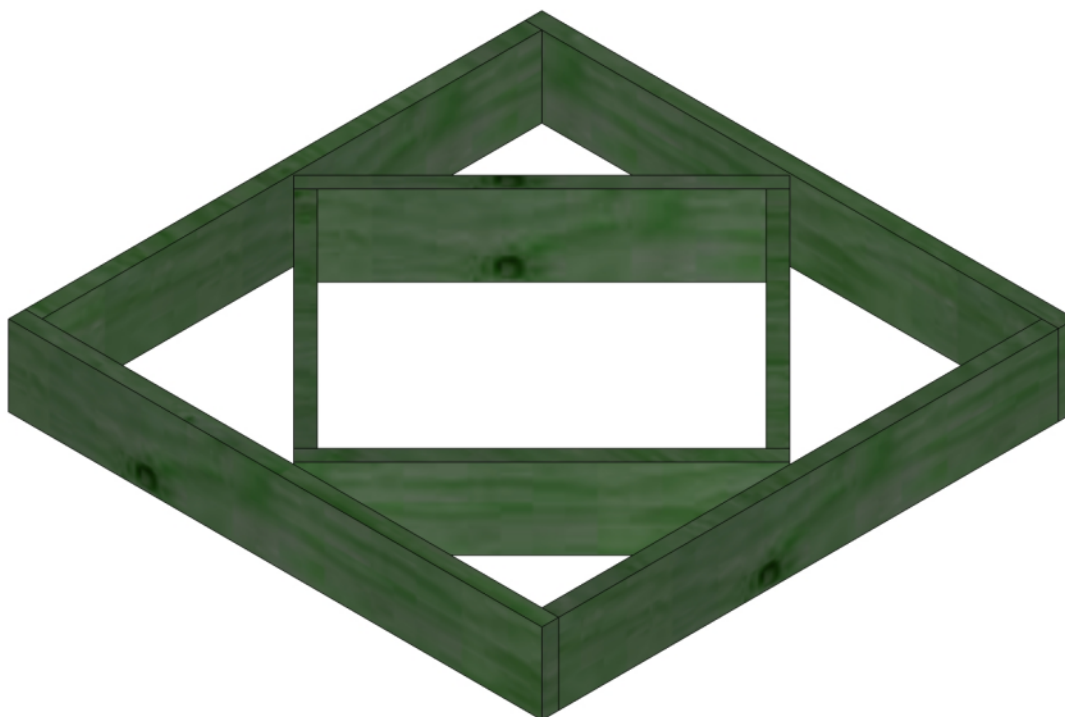




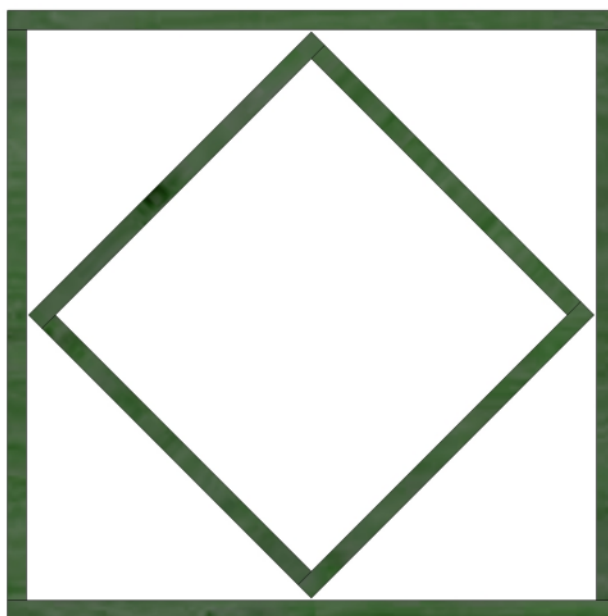
NOTE

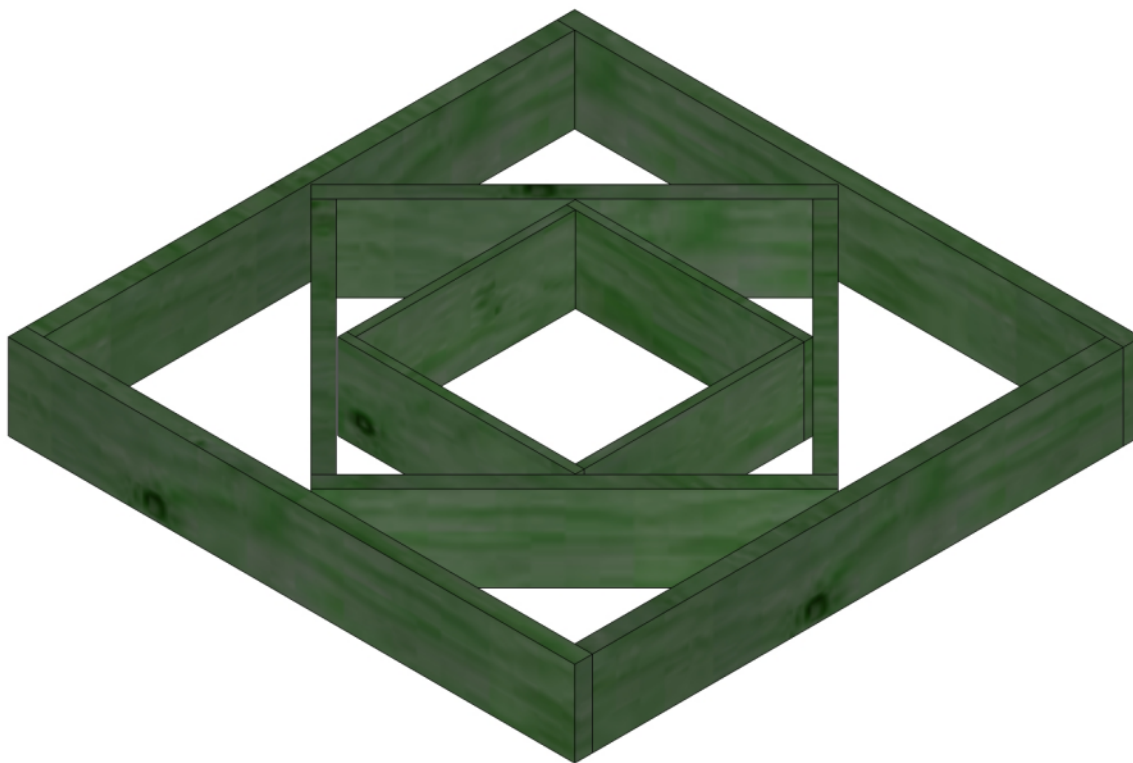
Assemble the parts as shown and attach using glue and 4d galvanized nails.
Apply your preferred finish.



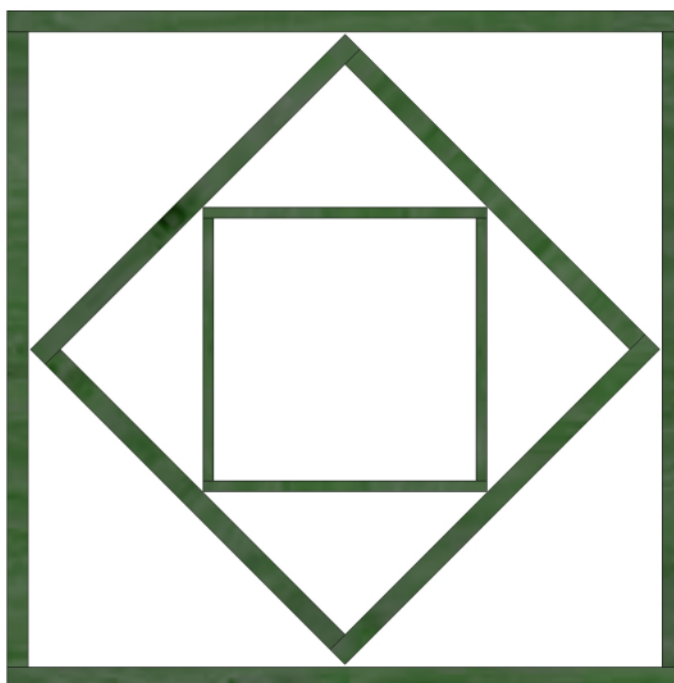


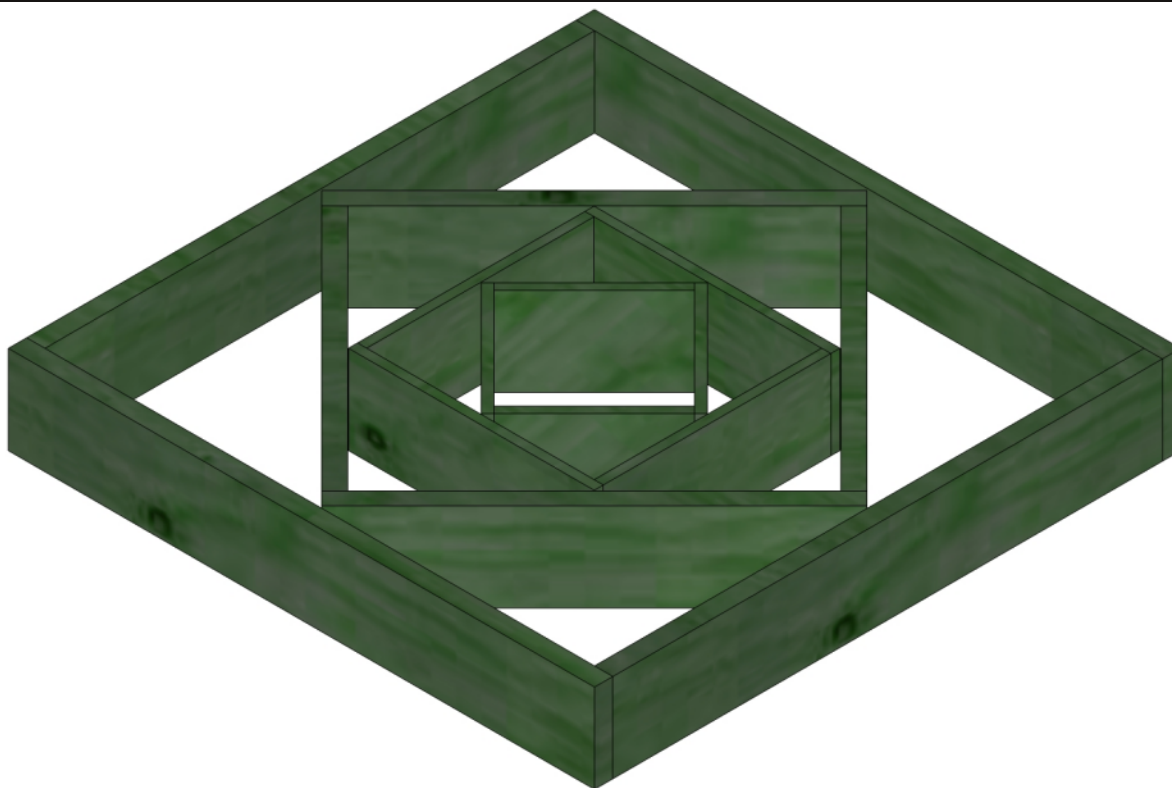
NOTE Position as shown.



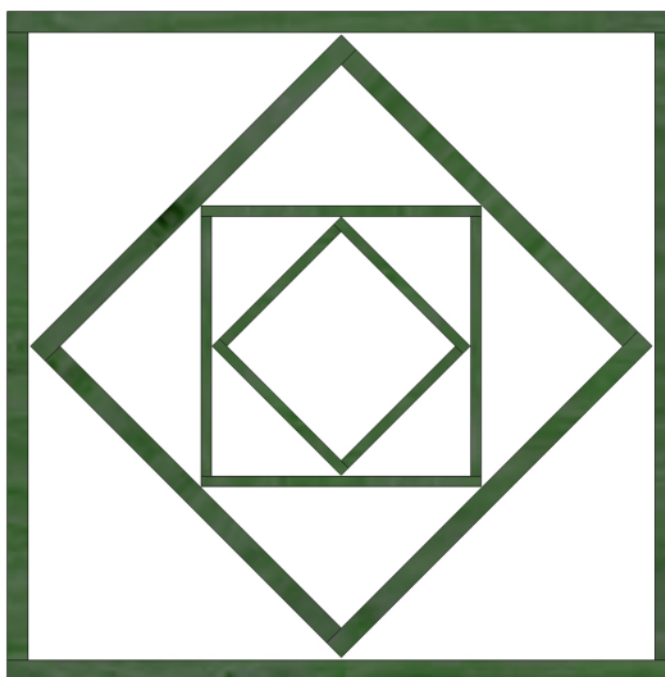


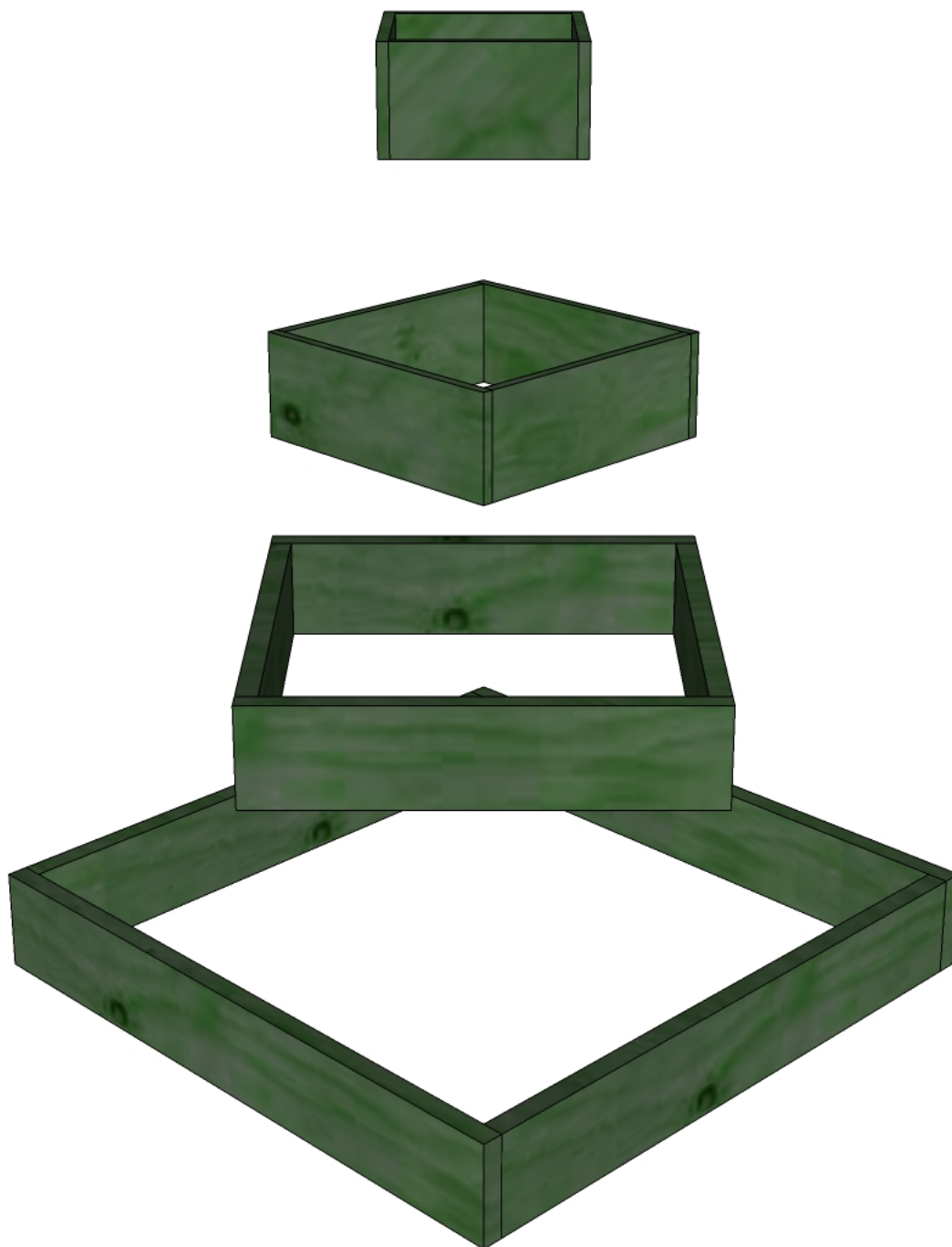
NOTE Position as shown.





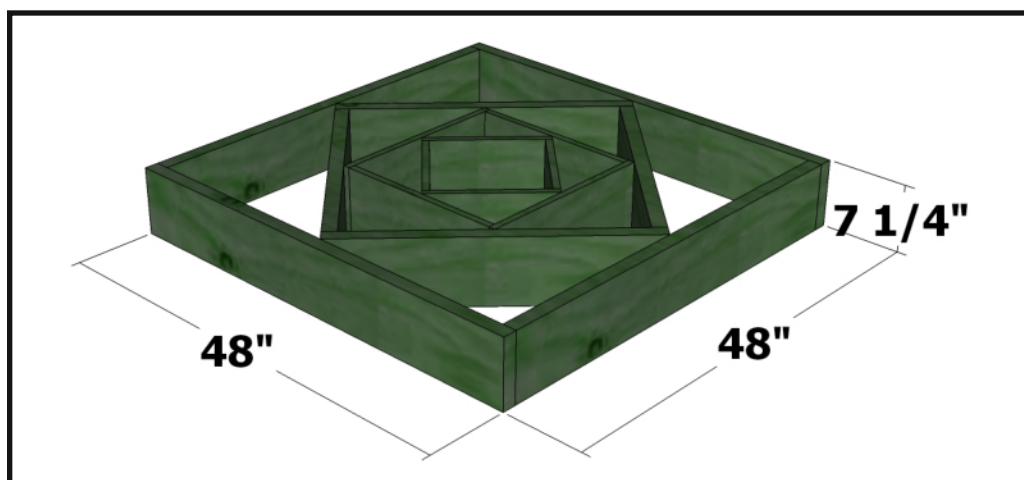
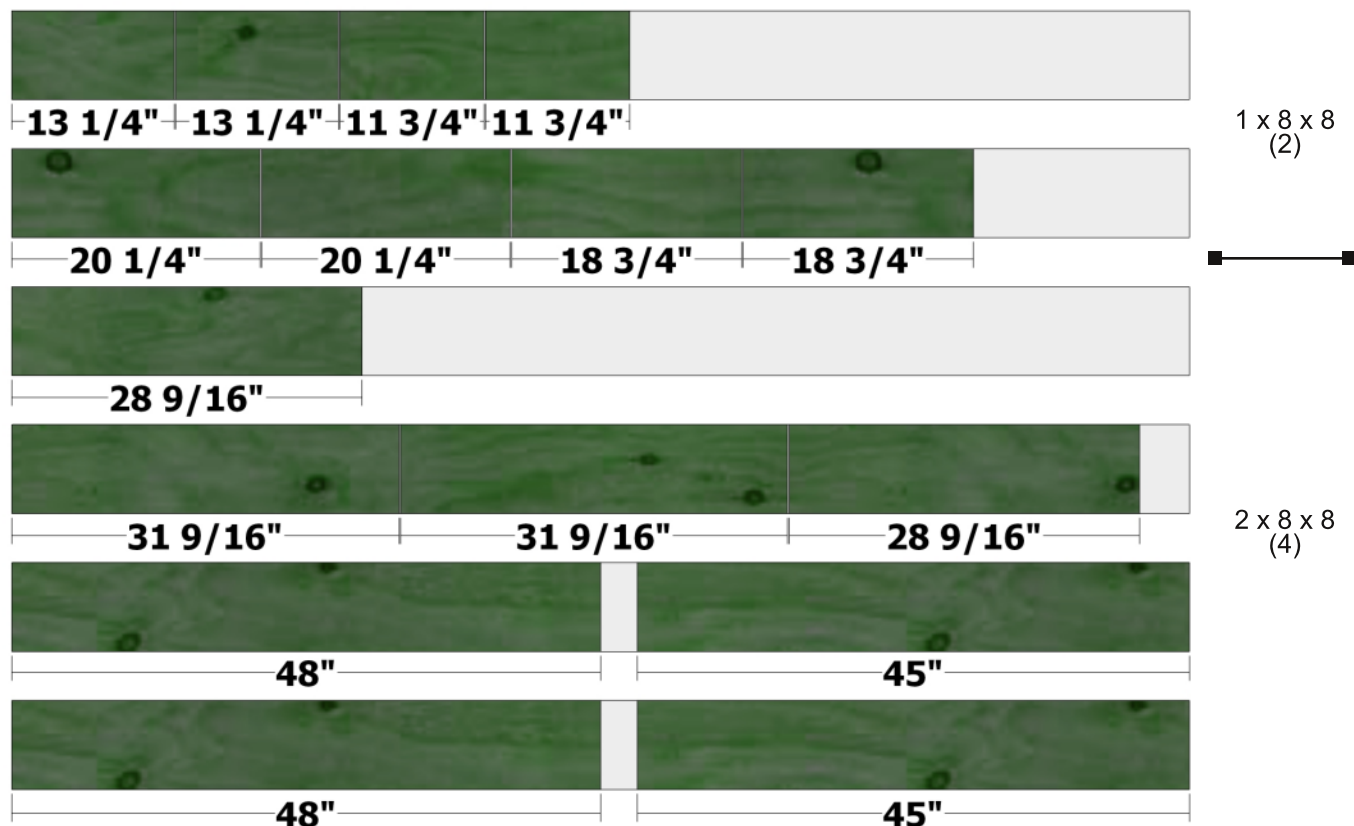
NOTE Position as shown and fill with soil.







CUTTING DIAGRAM



✚ PARTS ✚

- (A) Ends (2) - 1 1/2 x 7 1/4 x 48
- (A) Sides (2) - 1 1/2 x 7 1/4 x 45
- (B) Ends (2) - 1 1/2 x 7 1/4 x 31 9/16
- (B) Sides (2) - 1 1/2 x 7 1/4 x 28 9/16
- (C) Ends (2) - 3/4 x 7 1/4 x 20 1/4
- (C) Sides (2) - 3/4 x 7 1/4 x 18 3/4
- (D) Ends (2) - 3/4 x 7 1/4 x 13 1/4
- (D) Sides (2) - 3/4 x 7 1/4 x 11 3/4

All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.



TAKE CARE!

Follow **ALL SAFETY GUIDELINES AND RECOMMENDATIONS** provided by the manufacturers of your tools, and any chemicals such as glue and finishes you use in this project. **YOU** are responsible for your safety, so use common sense when working in the shop!