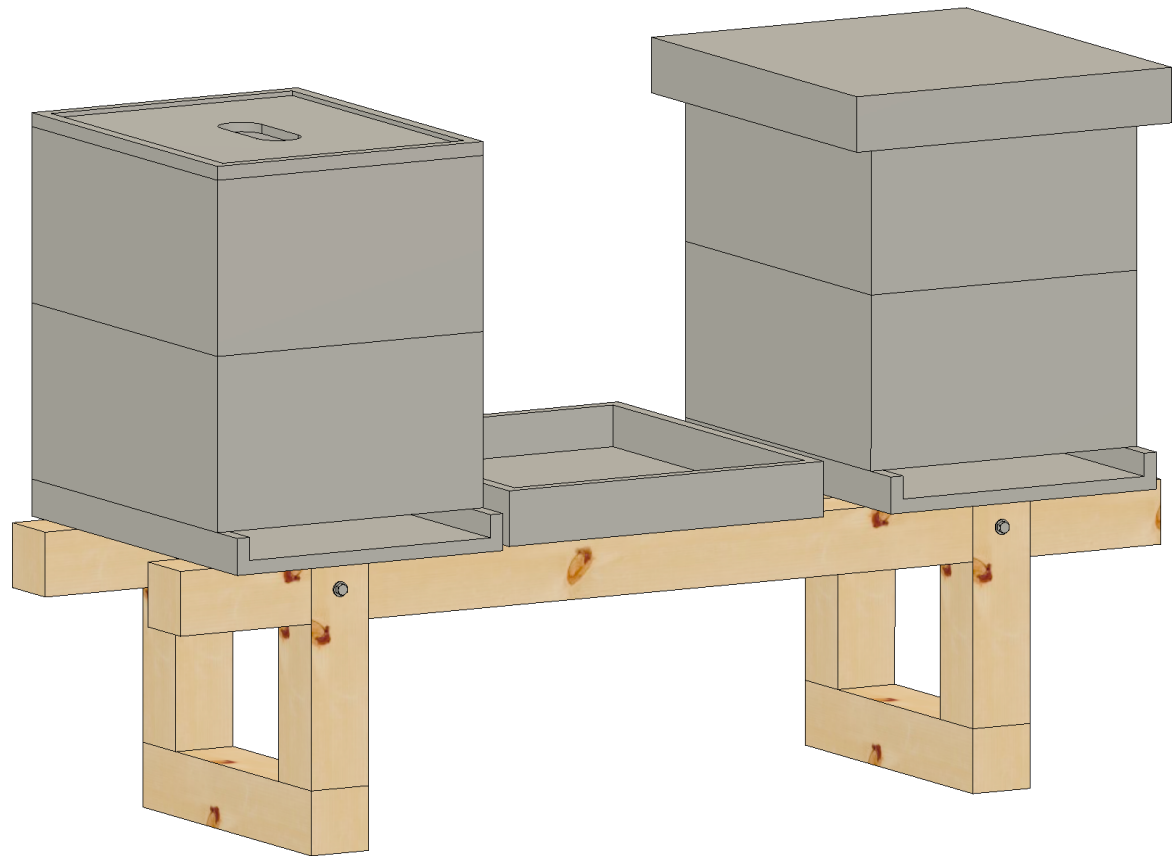


Dual Hive Stand

This hive stand is for holding two Langstroth beehives. The design is to raise your hive off the ground 16".

It is designed to have space between the two hives so there is space to put the pieces as they are removed. The picture to the right shows the telescoping cover removed and inverted.



Dual Hive Stand

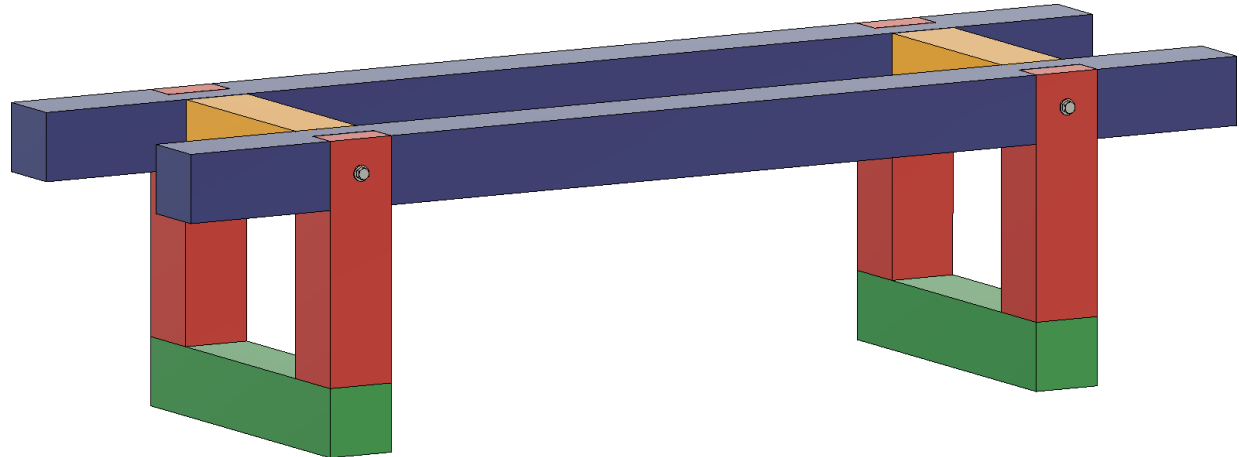
Bill of Materials

Parts required for building this are below.

Item #	Item	Qty		Comments
1	4" x 4" x 6' Pressure Treated	2	ea	These are used for the horizontal beams (blue, in the picture below) and the spans (yellow).
2	4" x 4" x 8' Pressure Treated	1	ea	This is used for the legs (red) and bottom (green).
3	Lag bolts, 3/8", 5" long	8	ea	Recommend galvanized bolts for the rust resistance.
4	Washers, 3/8"	8	Ea	Recommend galvanized washers for the rust resistance.

The assembled piece, with the pieces colored, is shown to the right.

Positioning the hive above the span (yellow piece) allows for using the span to secure the hive down with a strap.



Dual Hive Stand

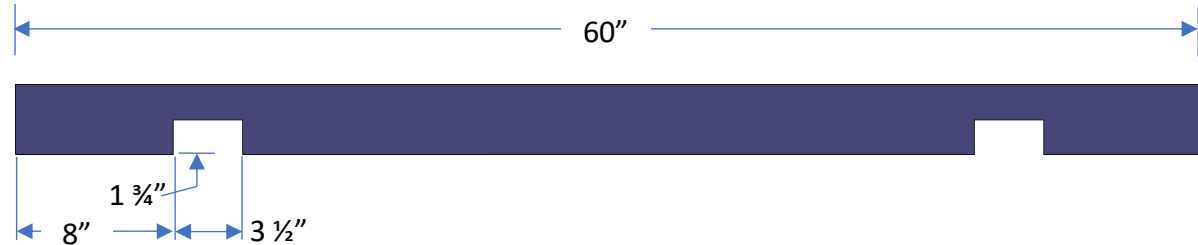
Cut the pieces needed

These are all cut from the pressure treated 2x4s.

Horizontal Beams

These are blue in the picture on the 2nd page.

Need
2

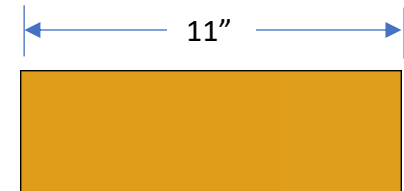


- Each 4x4 is to be 60" long, but they could be a bit longer if you wish.
- Cut a dado 8" from each end. The dado is 3 1/2" x 1 3/4".
- 2 are needed

Spans

These are yellow in the picture on the 2nd page.

Need
2



- Each 4x4 is to be 11" long.
- 2 are needed.

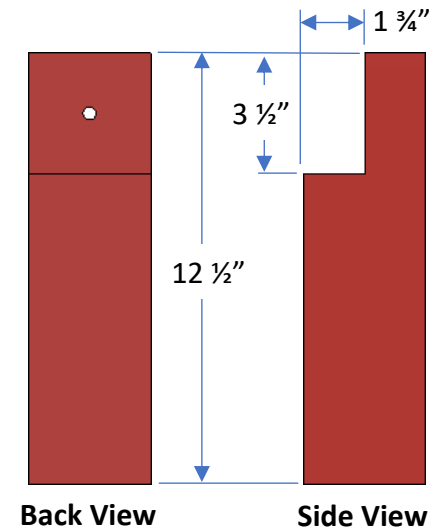
Dual Hive Stand

Legs

These are red in the picture on the 2nd page.

Need
4

- Each 4x4 is to be 12 ½" long.
- Cut a dado on one end. The dado is 3 ½" x 1 ¾".
- Drill a 3/8" hole in the center of the dado.
- 2 are needed.

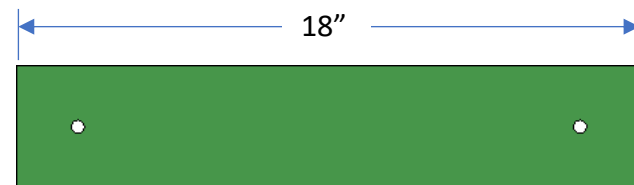


Bottom

These are green in the picture on the 2nd page.

Need
2

- Each 4x4 is to be 18" long.
- Drill a 3/8" hole in each end. The hole should be 1 ¾" from the end, and 1 ¾" from each side.
- 2 are needed.



Dual Hive Stand

Stain the Wood

Staining the wood pieces is easier before assembly. I recommend a dark color such as Minwax's Dark Walnut.

Assemble the Stand

For this, clamps may be needed to align the pieces.

1. Using lag bolts, screw the legs (red) into the horizontal beams (blue) and the spans (yellow).
2. Using lag bolts, screw the bottoms (green) onto the bottoms of the legs (red).