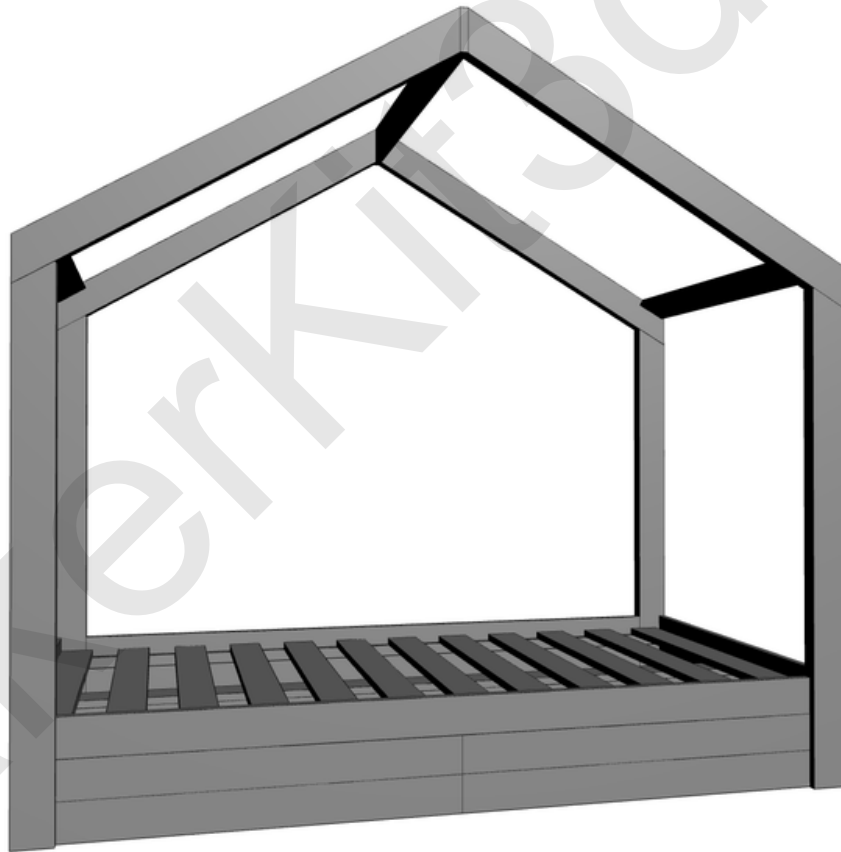


Kid's Twin Bed





Introduction and Disclaimer

Thank you for purchasing this project! It helps to support our channel and motivates us to continue to create great content for the woodworking and maker community. A lot of time has gone into making this plan as accurate and easy to follow as possible. However, if you have any questions or are stuck at any time, please feel free to contact me at jason@cornerwoodshop.com, and I will be happy to help! Remember to follow us on Youtube and Instagram @cornerwoodshop to stay update to date on this and all future projects.

Disclaimer: We are not responsible for any personal injury, damages, costs, or expenses resulting from the use of this material. There are no warranties implied and your results may differ from ours. You should NOT rely solely upon the information and techniques discussed, and you should ALWAYS use the safest possible work method for you.

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Shopping List

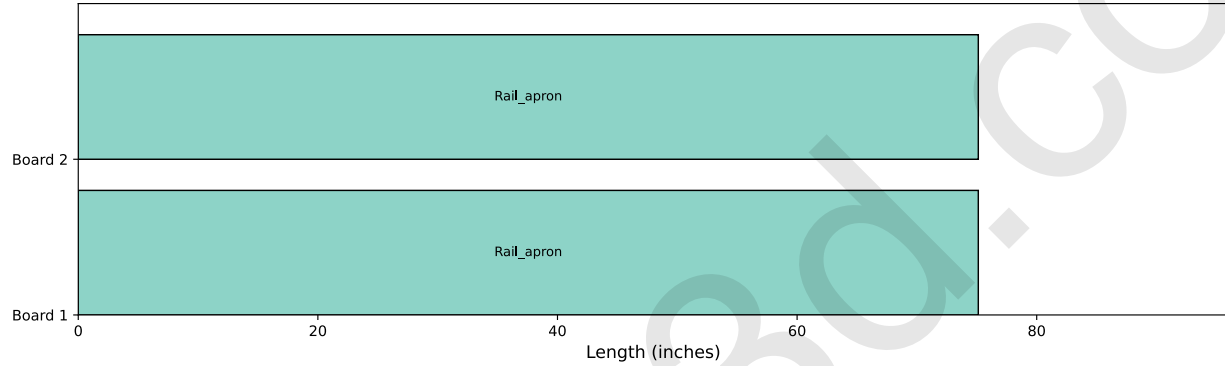
Name	Price	Quantity	Total Cost	Link
Pine (1.25 x 96 x 0.75)(inches)	0.00	2	0.00	
Pine (16.75 x 96 x 0.25)(inches)	0.00	1	0.00	
Pine (3.0 x 96 x 0.5)(inches)	0.00	1	0.00	
Pine (3.5 x 96 x 0.75)(inches)	0.00	18	0.00	
Pine (3.5 x 96 x 1.5)(inches)	0.00	4	0.00	
Pine (4.0 x 96 x 0.75)(inches)	0.00	1	0.00	
Pine (7.0 x 96 x 0.5)(inches)	0.00	2	0.00	
14 inch Drawer Slides	34.90	2	69.80	link

Parts List

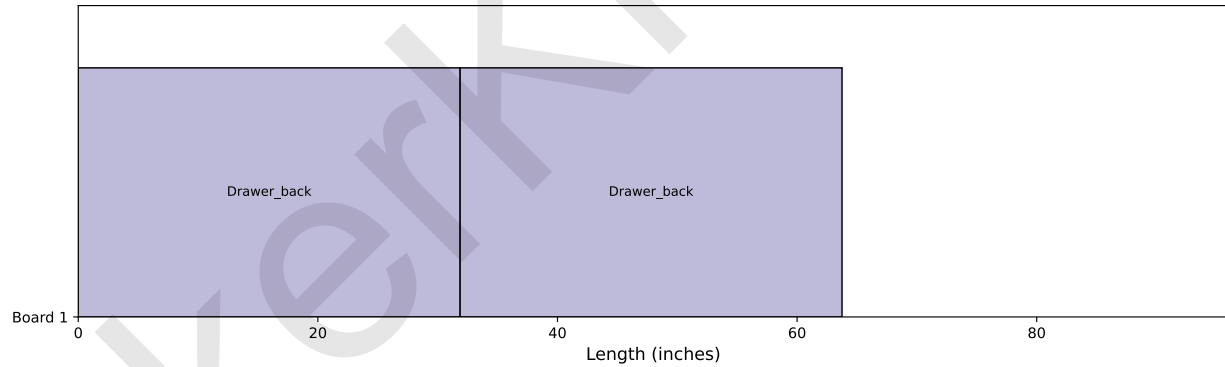
ID	Name	Length	Width	Depth	Quantity	Wood Type
A	Slate	38.0	3.5	0.75	12	pine
B	Bottom_rail	69.5	3.5	0.75	2	pine
C	Center_support	75.0	3.5	0.75	1	pine
D	Drawer_back	31.75	3.0	0.5	2	pine
E	Drawer_bottom	32.25	16.75	0.25	2	pine
F	Drawer_front	33.25	3.5	0.75	2	pine
G	Drawer_side_A	16.75	3.5	0.75	2	pine
H	Drawer_side_B_(1)	16.75	3.5	0.75	2	pine
I	Face_A	34.75	3.5	0.75	2	pine
J	Face_B	34.75	3.5	0.75	2	pine
K	Front_rail	38.0	3.5	0.75	6	pine
L	Leg	48.0	3.5	1.5	4	pine
M	Rail	69.5	3.5	0.75	2	pine
N	Rail_apron	75.0	1.25	0.75	2	pine
O	Structure_A	75.0	7.0	0.5	1	pine
P	Structure_B	17.25	7.0	0.5	1	pine
Q	Structure_C	17.25	7.0	0.5	1	pine

ID	Name	Length	Width	Depth	Quantity	Wood Type
R	Structure_D	17.25	7.0	0.5	1	pine
S	Structure_E	17.25	7.0	0.5	1	pine
T	Top_span	45.76	3.5	1.5	4	pine
U	Top_strut	41.0	4.0	0.75	1	pine
V	Top_strut_B	38.0	3.5	0.75	2	pine

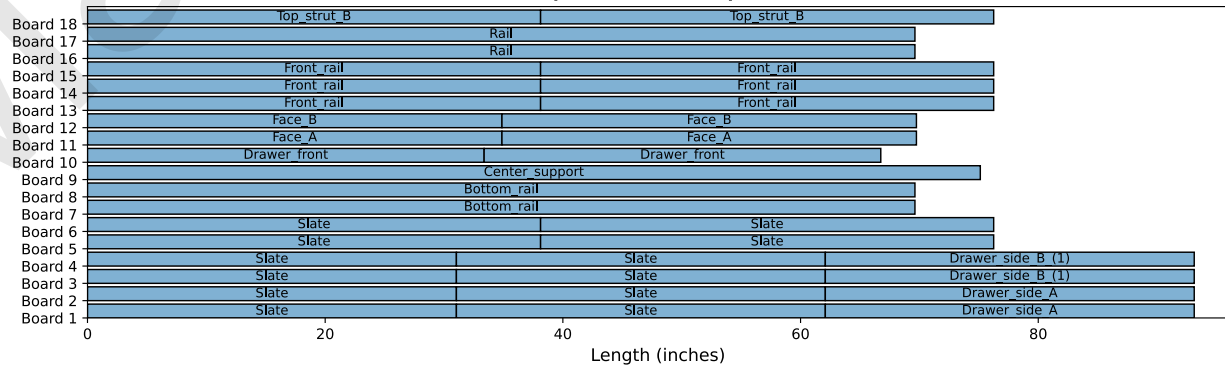
Pine (1.25 x 96 x 0.75) Boards

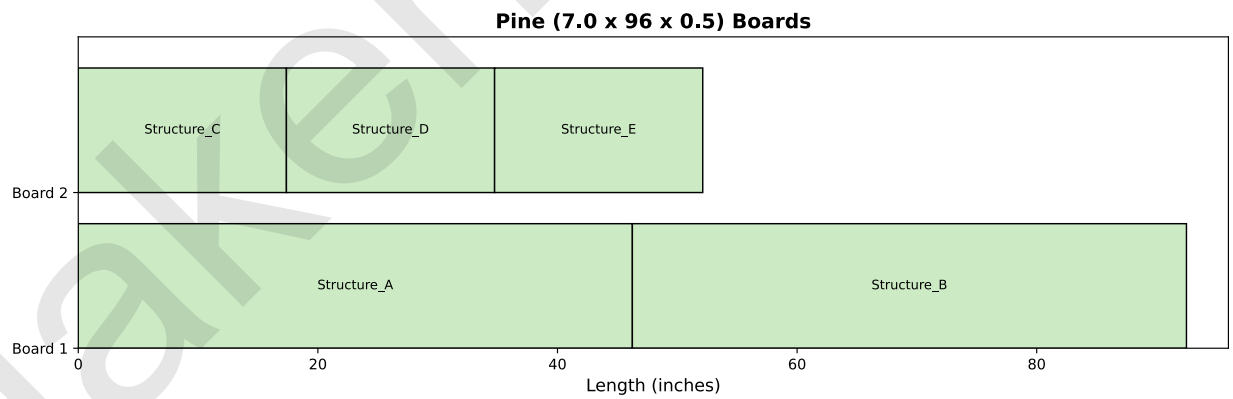
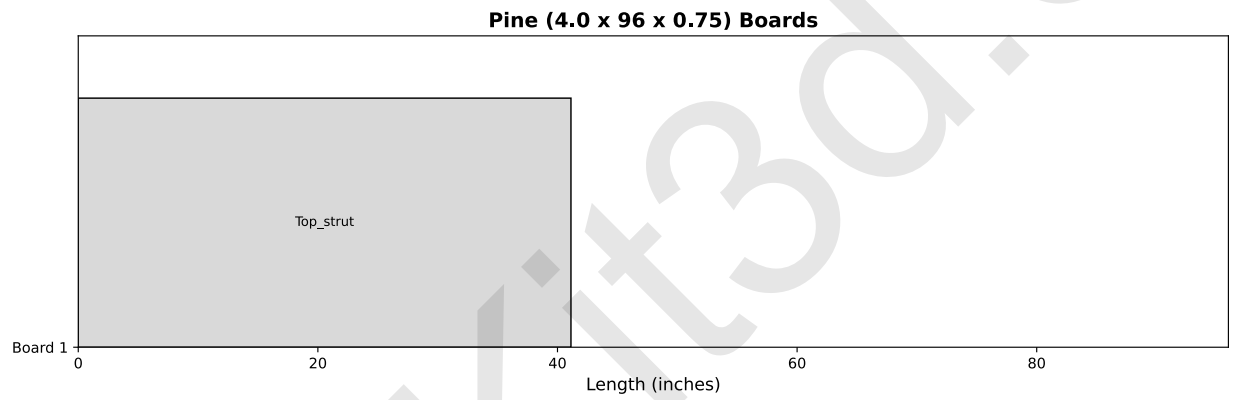
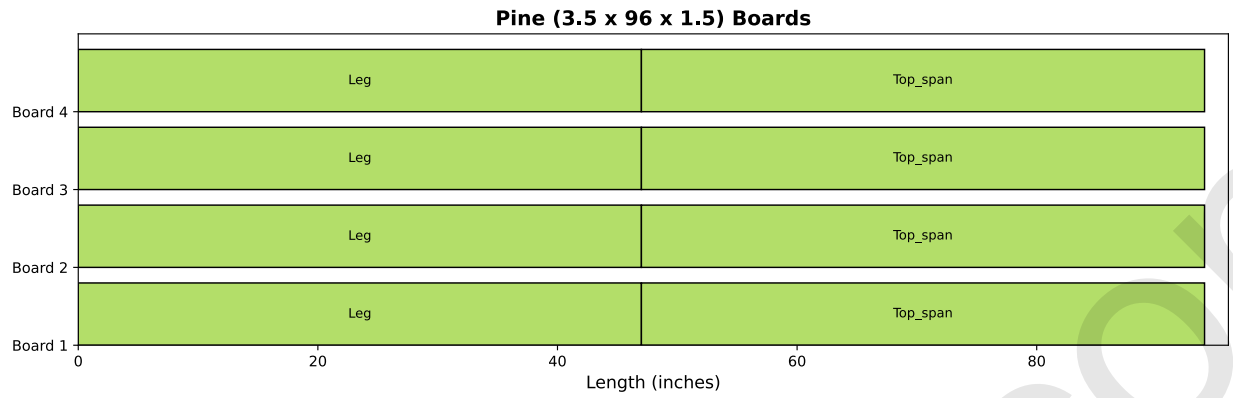


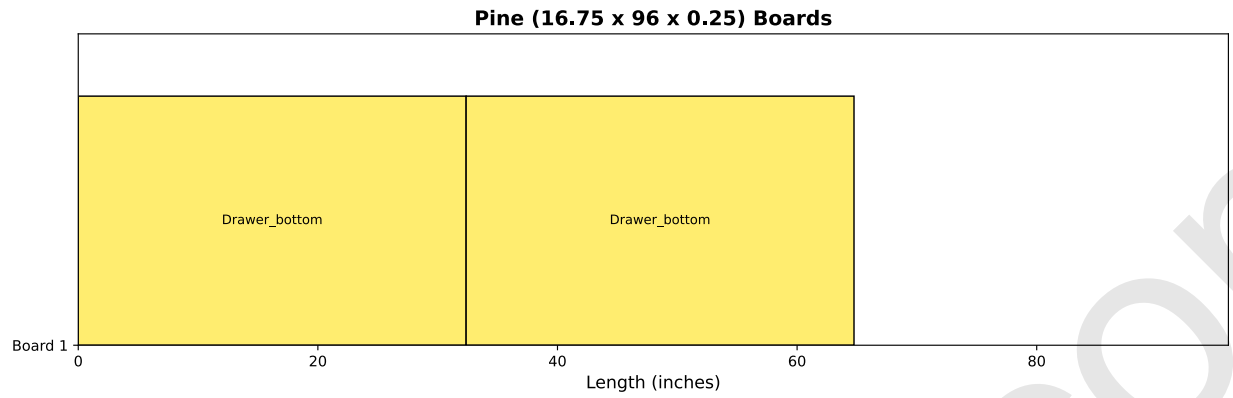
Pine (3.0 x 96 x 0.5) Boards



Pine (3.5 x 96 x 0.75) Boards

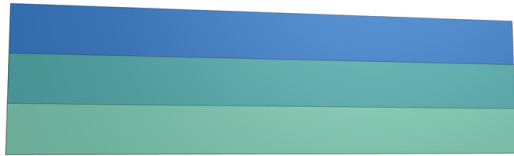






Assembly Instructions

Step 1



Start by connecting 3 Front Rails together with pocket screws (or whichever method you prefer).



Front_rail



Front_rail



Front_rail

Step 2

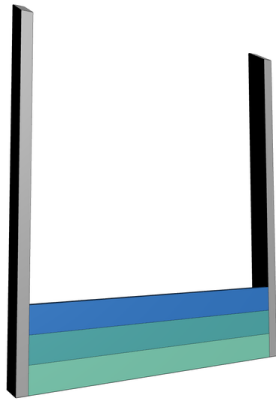
120.0°



Cut a 30-degree miter at the top of each leg.



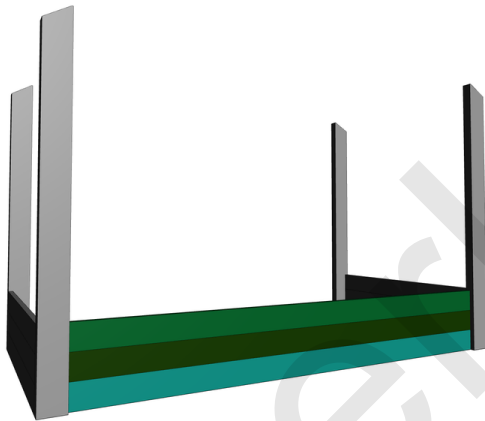
Leg



Step 3

Connect 2 Legs to each side of the Front Rails ensuring it is flush with the front of the legs. Repeat Steps 1-3 for the other side.

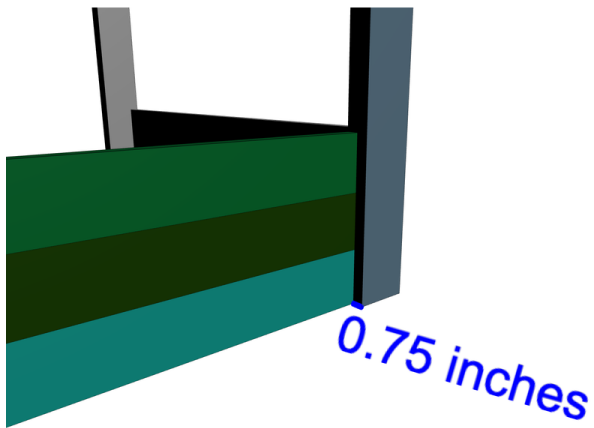
● Front_rail ● Front_rail ● Front_rail



Step 4

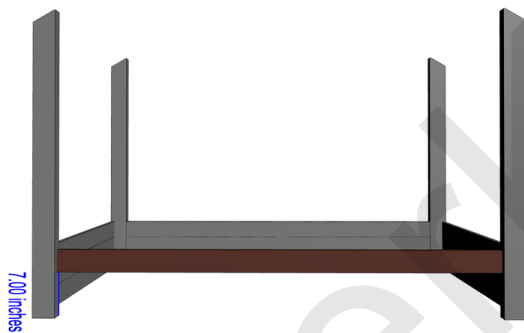
Connect the 3 Bottom Rails together using the same method from step 1. Attach them to 2 sides as show.

● Bottom_rail ● Bottom_rail ● Rail



Step 5

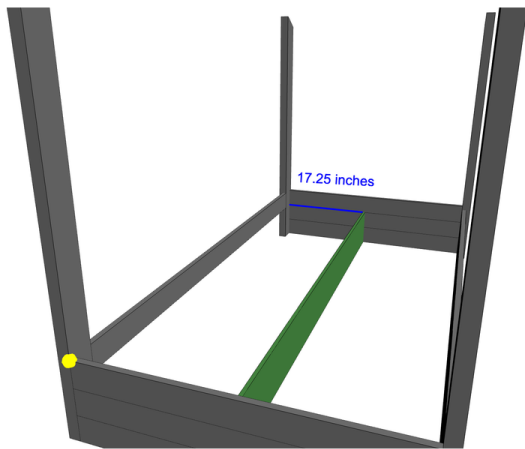
Ensure that the Bottom Rails are flush with the inside of the legs.



Step 6


Attach the last Rail across the front 7 inches from the bottom of the Legs.

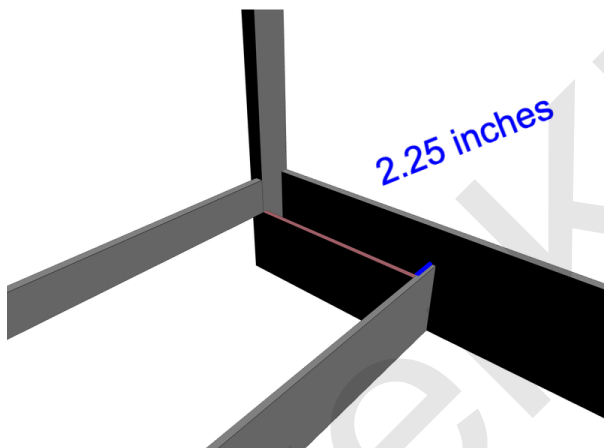




Step 7

Connect the Structure A support across the inside span 17.25 inches from the front Legs.

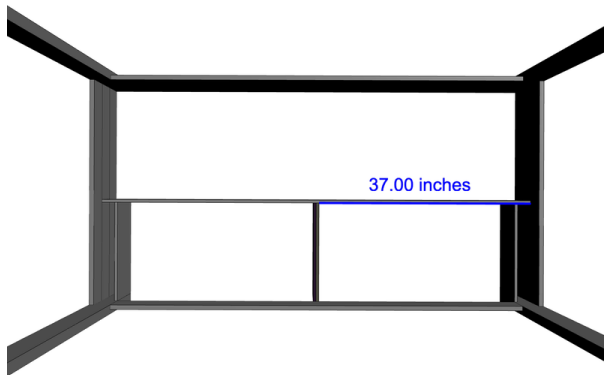
 Structure_A



Step 8

Attach Structure D and E to the front legs and 2.25 inches into the Structure A support as shown.

 Structure_D  Structure_E



Step 9

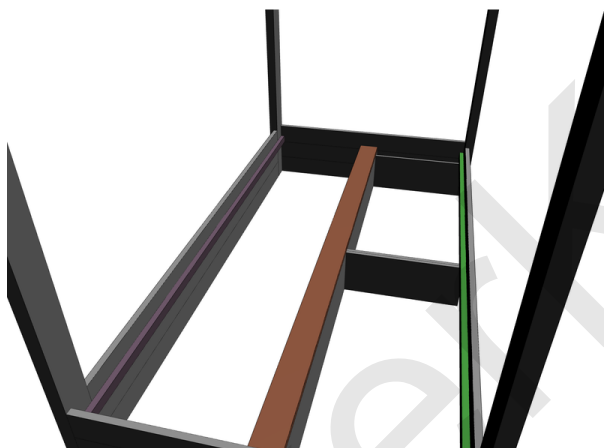
Structure B and C are glue together to create a part that is 1.5 inches thick. It is then connected to the Structure A support 37 inches from the side edge.



Structure_B



Structure_C



Step 10

Add the center support to the top of the Structure A support. Connect the Rail Aprons to both sides of the bed as shown.



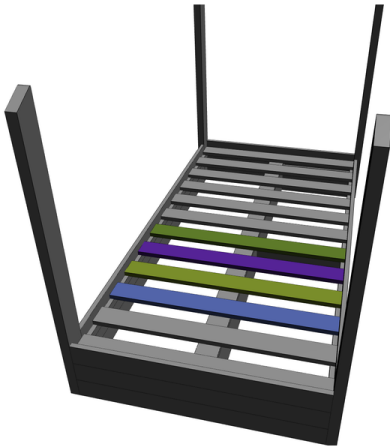
Center_support



Rail_apron



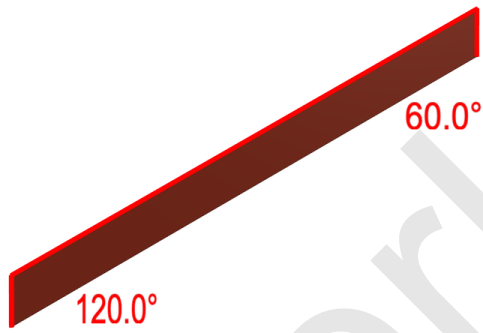
Rail_apron



Step 11

Attach the *Slats evenly spaced to the Rail Aprons.

● Slate
 ● Slate
 ● Slate
 ● Slate

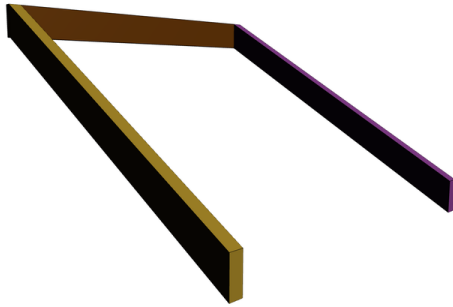


Step 12

All four Top Spans will need opposing 30-degree miter cuts made to each side.

● Top_span

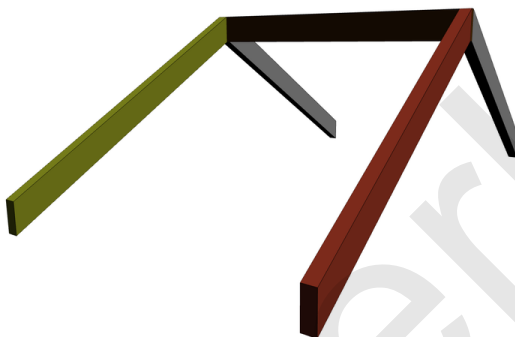
Step 13



Attach two Top Spans to each end of the Top Strut.

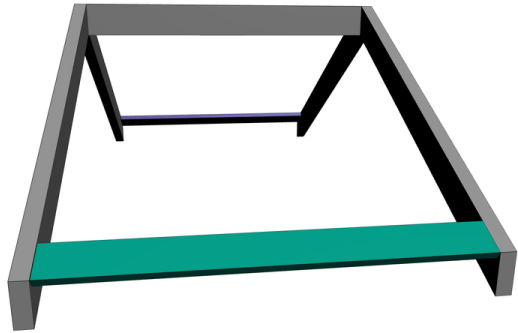


Step 14



Connect the other 2 Top Spans to the opposite side as shown.





Step 15

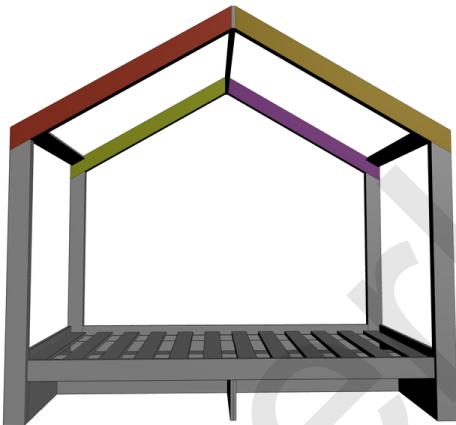
The Top Strut B should be aligned to the top and attached to each side of the Top Spans.



Top_strut_B



Top_strut_B



Step 16

The Top Strut assembly can now be attached to the lower bed section.



Top_span



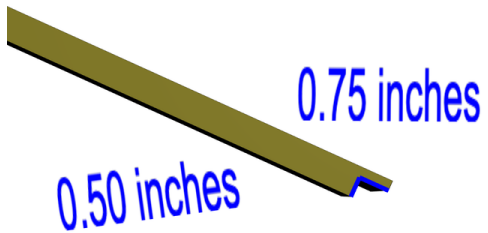
Top_span



Top_span




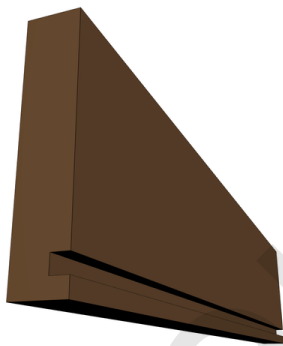
Top_span



Step 17




Next step is to create both drawers. Start by cutting a dado in both ends of the Drawer front that is $\frac{3}{4}$ inch in and $\frac{1}{2}$ inch deep.

 Drawer_front



Step 18

Cut a $\frac{1}{4}$ inch dado along the bottom of all Drawer Sides and Drawer Fronts $\frac{1}{4}$ " deep and approximately $\frac{1}{4}$ " from the bottom.

 Drawer_front  Drawer_side_A
 Drawer_side_B_(1)

Step 19



Attach all sides with glue. Slide the Drawer Bottom into the dado cut made in step 18, and glue the Drawer Back as show.

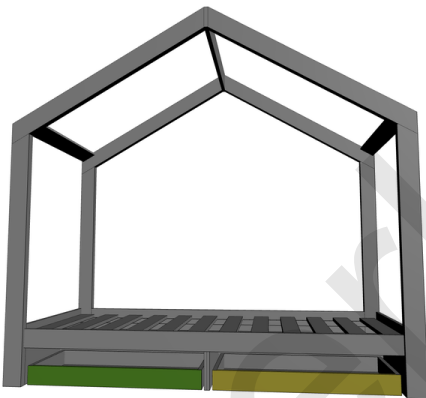


Drawer_back



Drawer_bottom

Step 20



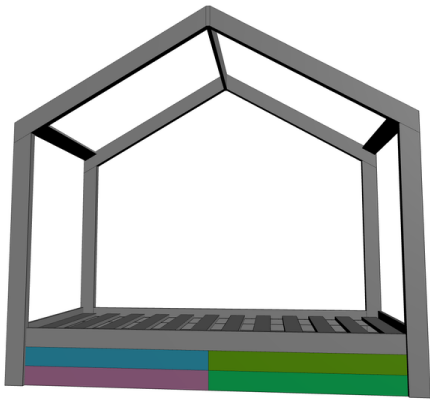
Install the completed Drawers inside the bed with the purchased drawer slides.



Drawer_front

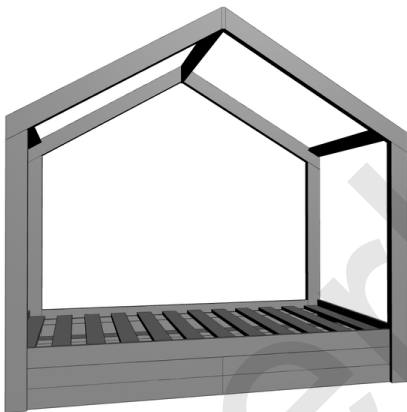


Drawer_front



Step 21

Attach a Face A and Face B together. Install the combined Face to the front of each drawer with your preferred drawer pulls.



Step 22

Congratulations on a completed bed!