Answers VBS Scene Setter Frames

Answers VBS scene setters are approximately 62.6″ x 42.3″

These frames are designed as 62 1/2″ (or 62.5) x 42 1/4″ (or 42.25), which are slightly undersized to the scene setter dimensions.

Please take note of this discrepancy, and consider your specific application before you build.

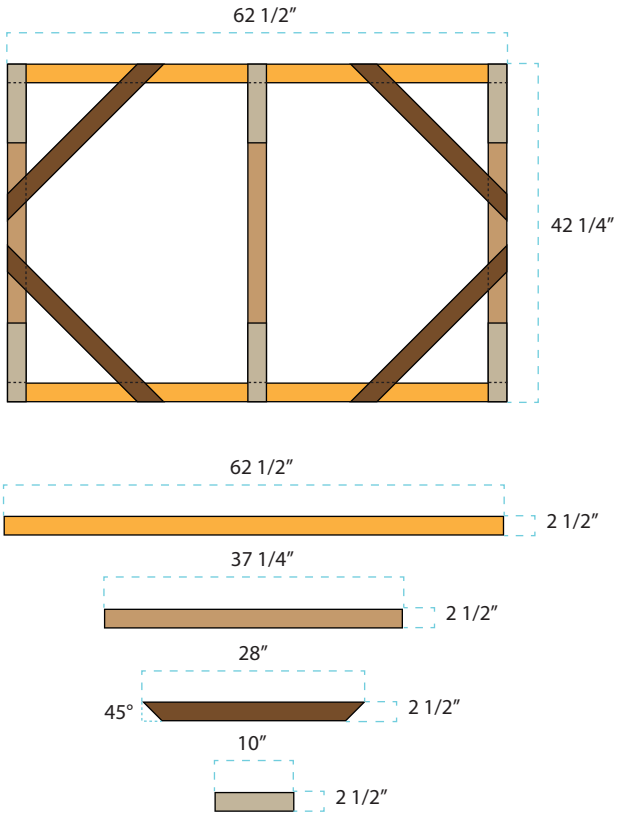
Assembly

Sand all edges of plywood strips

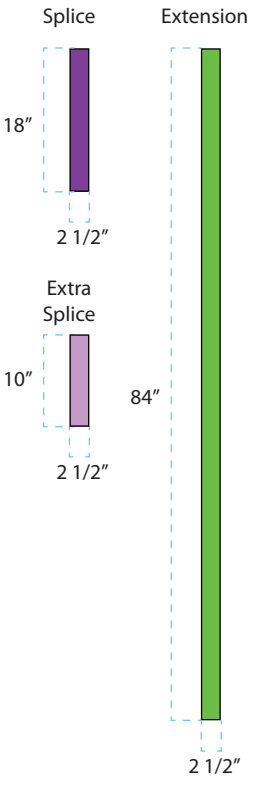
Use wood glue and 1 1/4″ narrow crown staples to build frames and kickstands.

Use 1 5/8″ deck screws (T-25 star bit) to attach kickstands, extensions and splices to frames, as needed

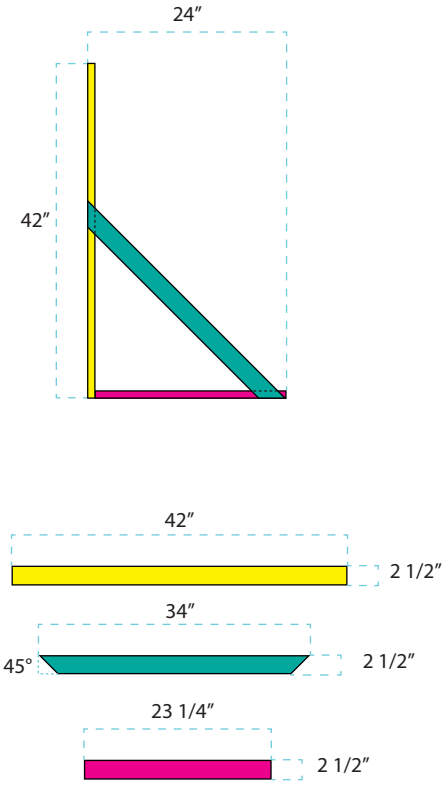
Frame



Connectors



Kickstand



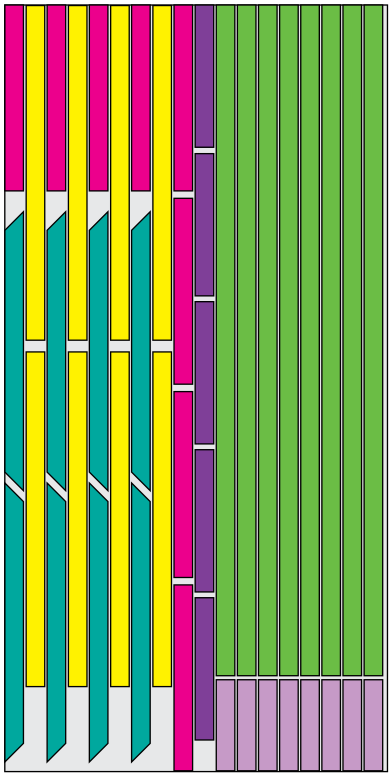
You can build 4 frames along with the neccessary kickstands and connectors using only 2 sheets of plwood, using the cut list and plotting below.

Cut List

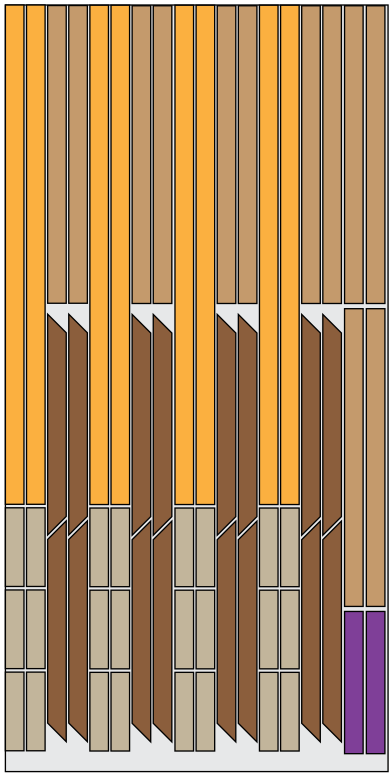
Rip 3/4" plywood into 2 1/2" strips.

x4 Frames	x8 Stands	Connectors
8 - 62 ½"	8 - 23 1/4"	8 - 84"
12 - 37 ¼"	8 - 42"	6 - 18"
24 - 10"	8 - 34" (45° ends)	8 - 10"
16 - 28" (45° ends)		

Plotting



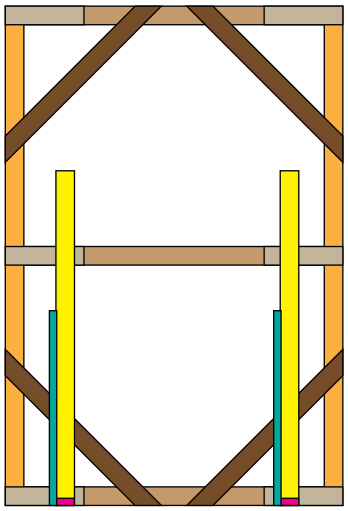
x1 sheet = 18 strips



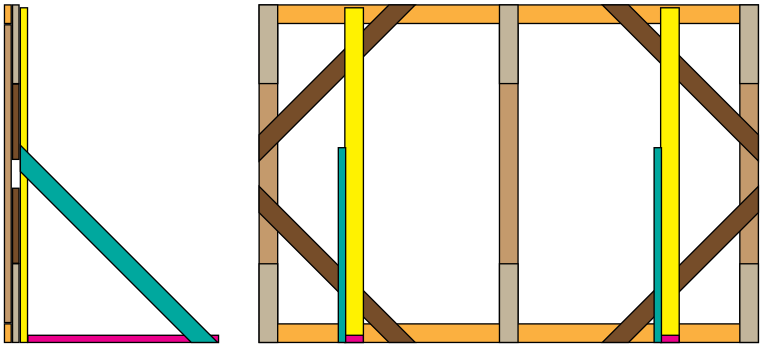
x1 sheet = 18 strips

Note: Always use sandbags on kickstands to weigh down displays.

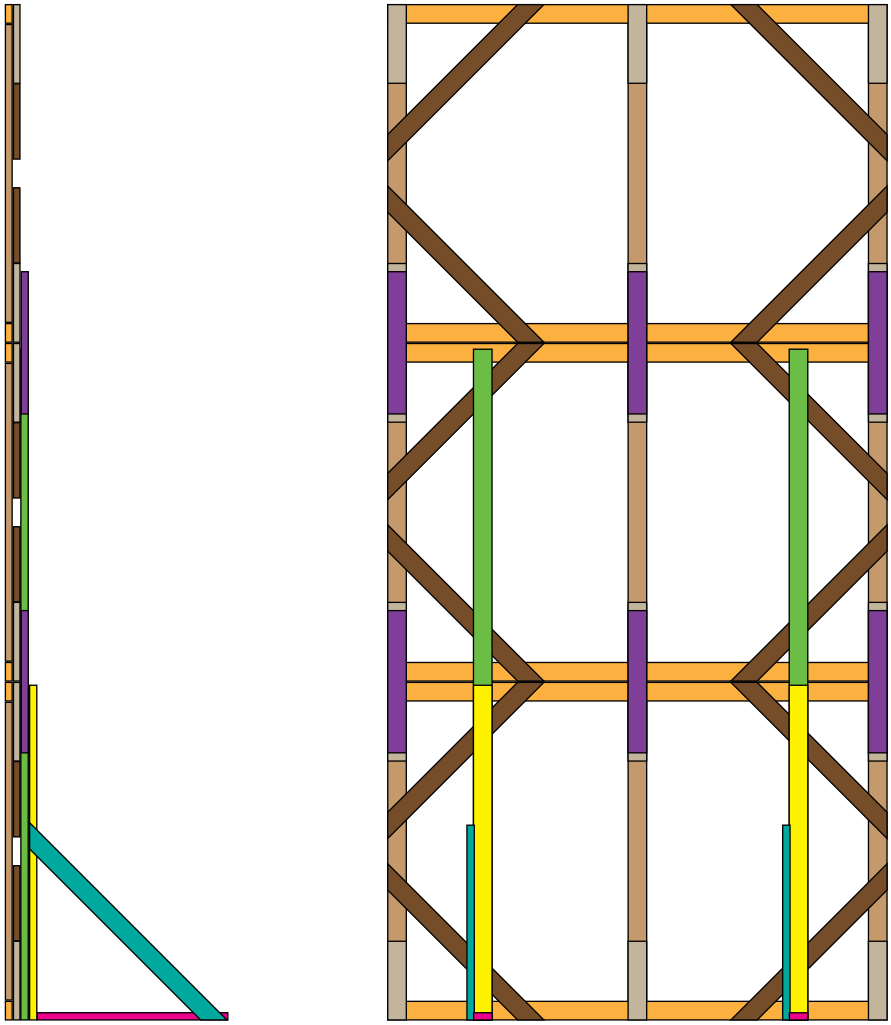
Single Verticle



Single Horizontal

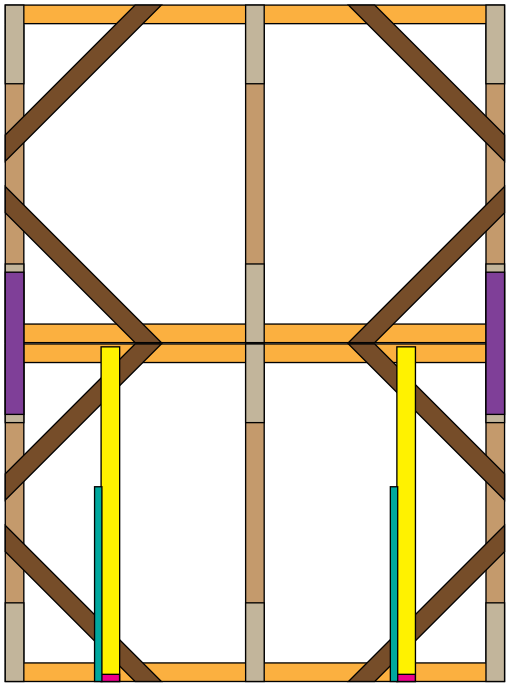


Triple Decker
(use kickstand extensions)

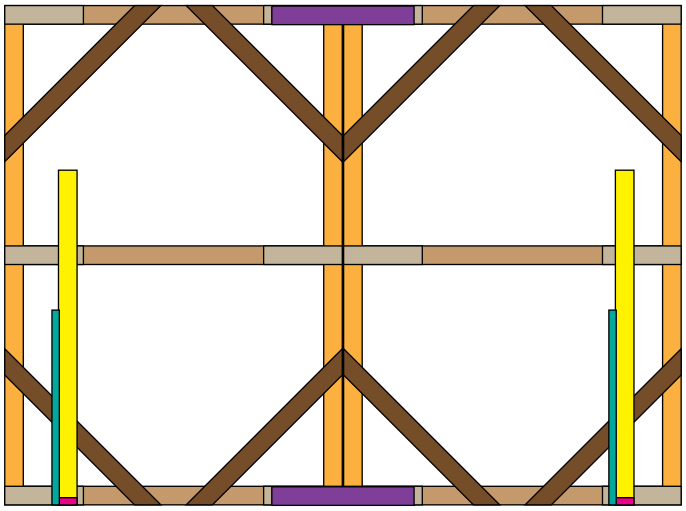


Note: Always use sandbags on kickstands to weigh down displays.

Double Horizontal

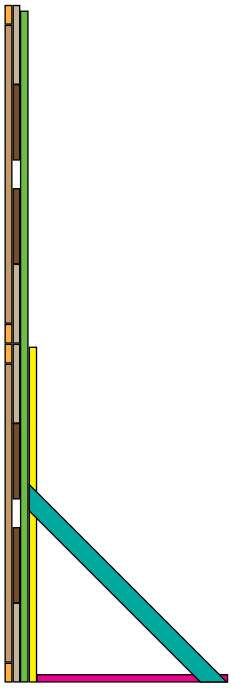


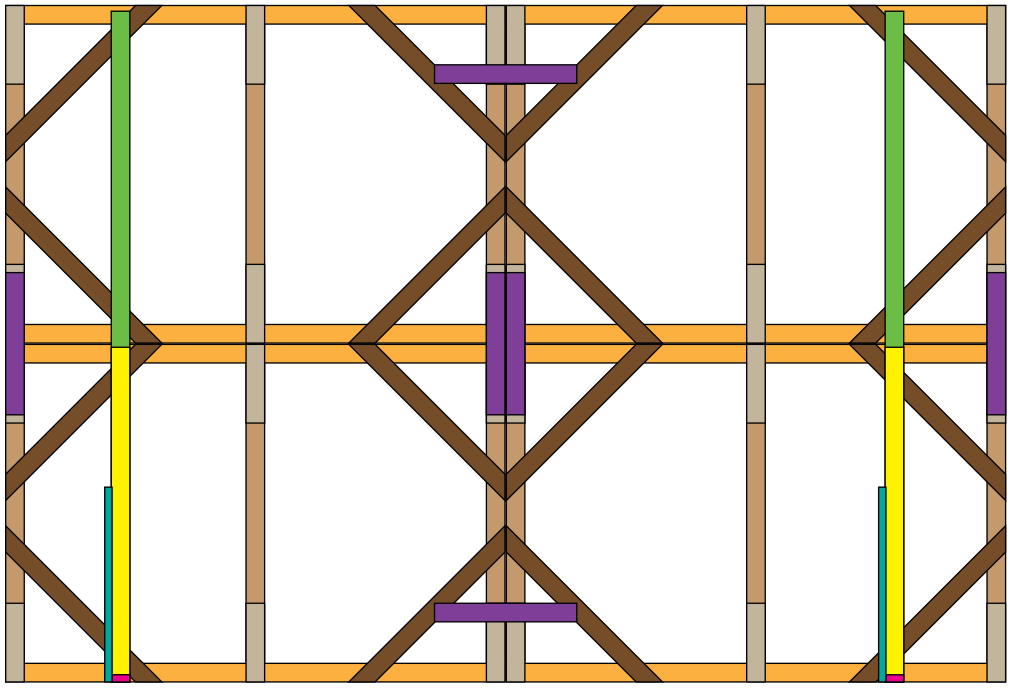
Double Verticle



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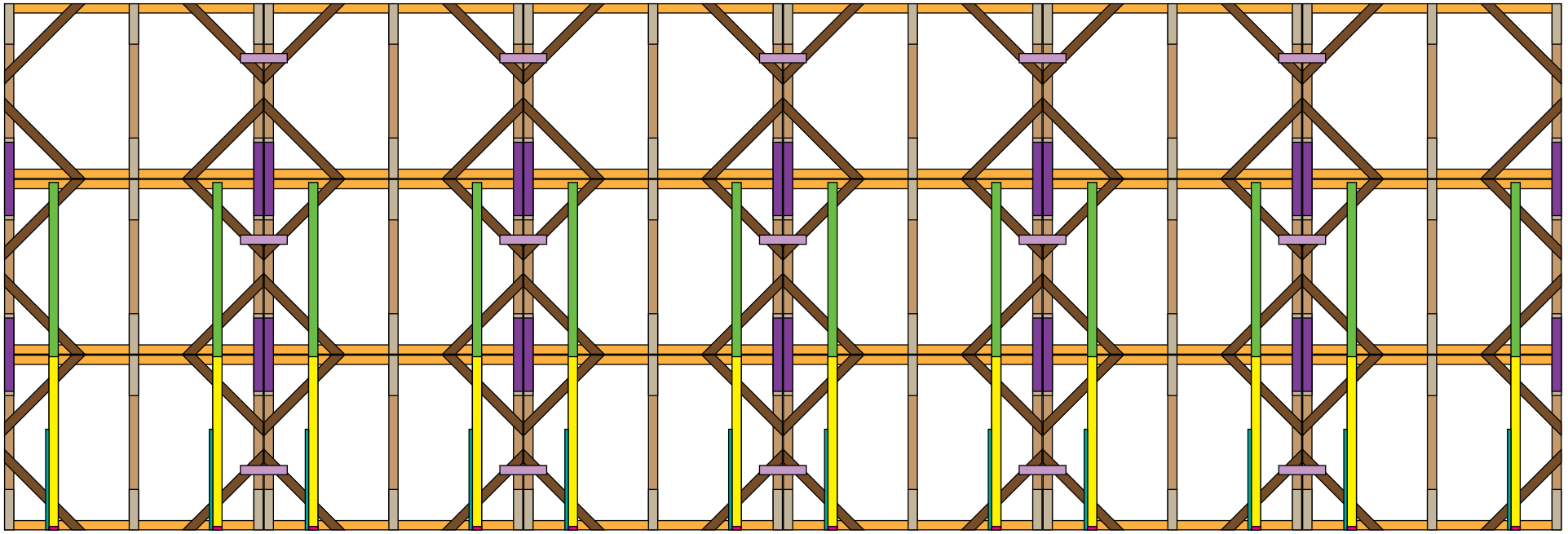
4 Frame Combination
(use kickstand extensions)





Note: Always use sandbags on kickstands to weigh down displays.

The Big One
(3 High - 6 Across)
(use kickstand extensions and splices as shown)



"The Big One" can be built using only 7 sheets of plywood, using the plotting and cut list below.

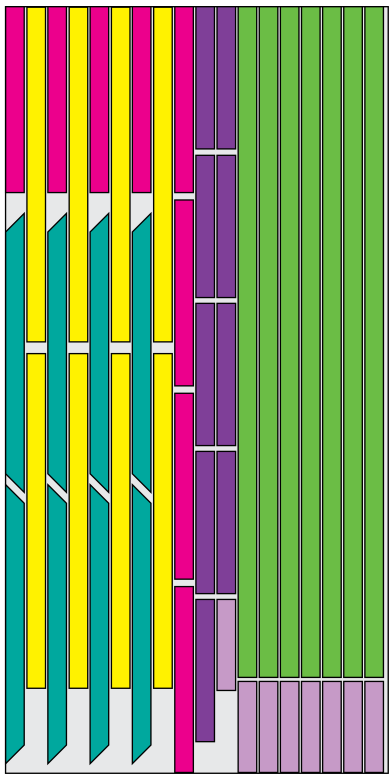
Cut List

7 Plywood Sheets = 20 Frames, 16 Kickstands, + connectors

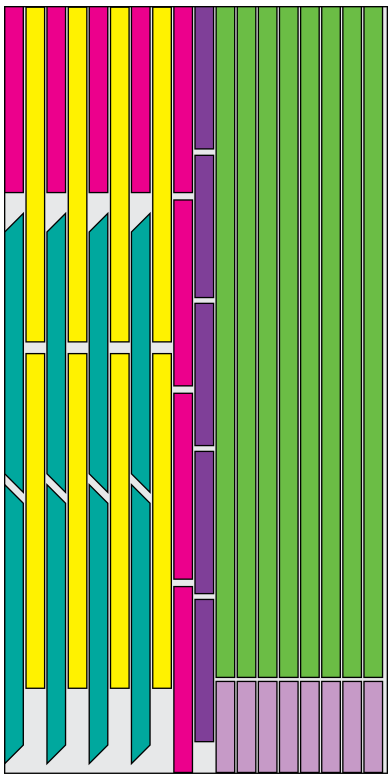
Plywood Strips: 3/4" x 2 1/2"

x20 Frames	x16 Stands	Connectors
40 - 62 ½"	16 - 23 1/4"	15 - 84"
60 - 37 ¼"	16 - 42"	24 - 18"
120 - 10"	16 - 34" (45° ends)	16 - 10"
80 - 28" (45° ends)		

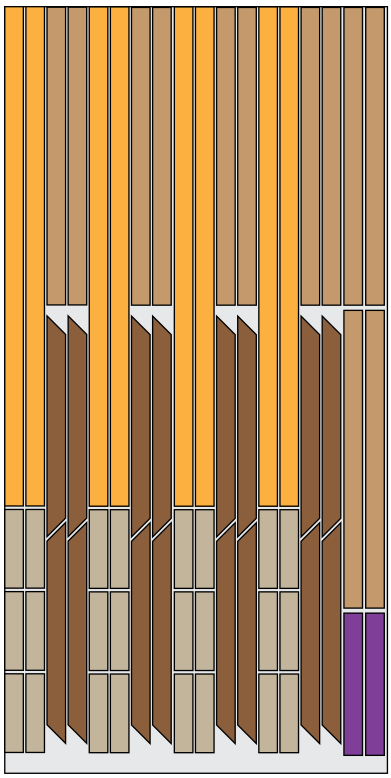
Plotting



x1 sheet



x1 sheet



x5 sheets







The Big One

