

Sideboard



Design: Marc Spagnuolo
Plans: Marc Spagnuolo & Brian Benham
Version #1

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Disclaimer

This project was originally intended to be a Wood Whisperer Guild course. Because the design became quite complex with lots of impromptu changes, it became difficult to track all of the details and that's why we opted to release this course for free. As a result, these plans may not be perfect. If you see a glaring issue, let us know. These plans are provided with no warranty and you should double check everything before making cuts if you actually intend to build this piece.

Thank you,
TWW Team

Cut List

Designation	QTY	Material	Thickness	Width	Length
A - Leg	4	8/4 Walnut	1 3/4"	1 3/4"	35"
B - Side Rail	4	4/4 Walnut	3/4"	2 1/2"	17 1/4"
C - Side Panel	2	4/4 Walnut	1/2"	17 3/4"	18 1/2"
D - Front web Frame Rail	2	4/4 Walnut	3/4"	4 1/4"	54 1/8"
E - Rear Web Frame Rail	2	4/4 Walnut	3/4"	2"	54 1/8"
F - Web Frame Stile Side	4	4/4 Walnut	3/4"	2"	14 1/2"
G - Web Frame Stile Lower Center	4	4/4 Walnut	3/4"	3 1/2"	14 1/2"
H - Web Frame In Set Panel	2	4/4 Walnut	1/2"	14 9/16"	15"
I - Center Divider Panel	2	1/2" Plywood	1/2"	15 1/4"	18 1/2"
J - Center Divider Rail	4	4/4 Walnut	3/4"	2"	15 1/4"
K - Center Stile Front	2	4/4 Walnut	3/4"	2"	22"
K - Center Stile Rear	2	4/4 Walnut	3/4"	2"	22"
L - Back Support	1	4/4 Walnut	3/4"	3 1/2"	54 1/8"
N - Door Assembly	1	4/4 Walnut	3/4"	18"	21 13/16"
O - Top	1	5/4 Walnut	1"	21 3/4"	59 5/8"
P - Drawer Bottom	4	1/4" Plywood	1/4"	15 5/16"	17 1/2"
Q - Drawer Sides	8	4/4 Alder	1/2"	4 9/16"	18"
R - Drawer Front/Back	8	4/4 Alder	1/2"	4 9/16"	15 13/16"
S - Drawer Pull	4	4/4 Walnut	3/4"	1 3/4"	17 15/16"
T - Drawer Face	4	4/4 Walnut	1/2"	3 9/16"	17 15/16"
U - Self Ladder	8	4/4 Walnut	3/4"	2"	21 1/2"
V - Shelf Support	4	4/4 Walnut	3/4"	1"	17 3/16"
W - Shelf	2	4/4 Walnut	3/4"	17 15/16"	19 1/8"

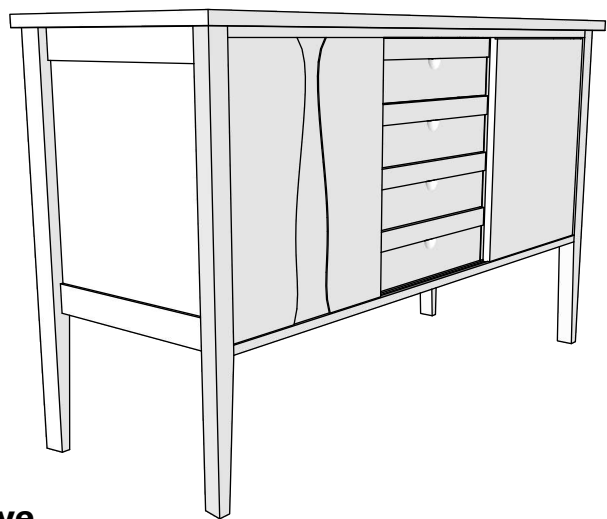
Note: In lieu of veneering panels, you can use 1/2" plywood as shown in the cut list.

Material List

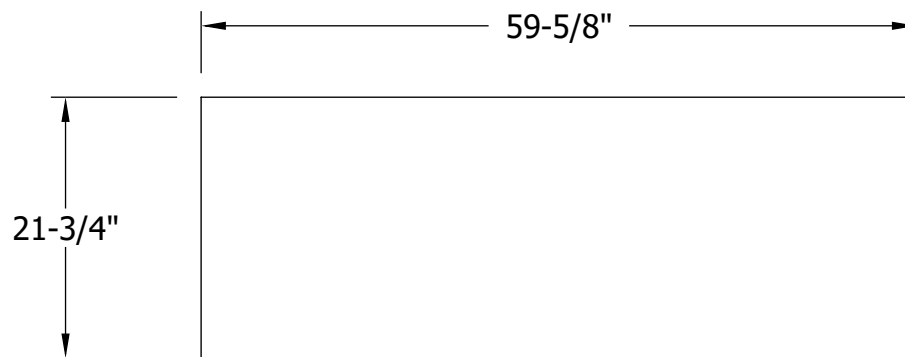
- 5BF - 8/4 Walnut
- 15BF - 5/4 Walnut
- 36BF - 4/4 Walnut
- 15BF - 4/4 Cherry or Alder (secondary wood)
- 1 Sheet - 1/4" Plywood
- 1 Sheet - 1/2" Plywood
- 4 Ea - 18" Blum Tandem Drawer Glides
- Some copper and slab veneers if you want to get fancy

Note: All board foot listings have had 20% waste added and rounded up to the nearest foot

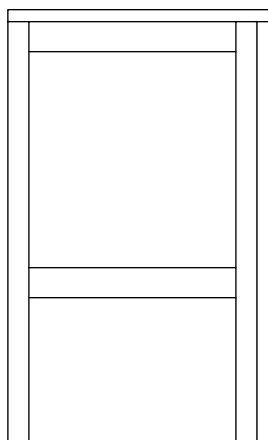
Elevations



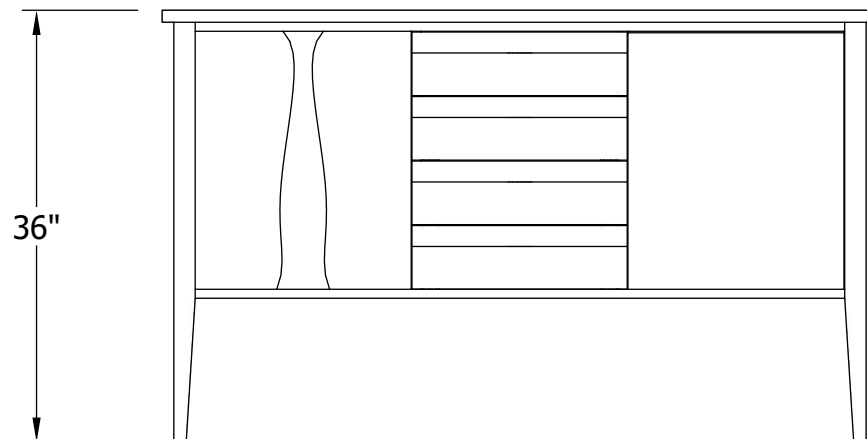
Perspective



Top View

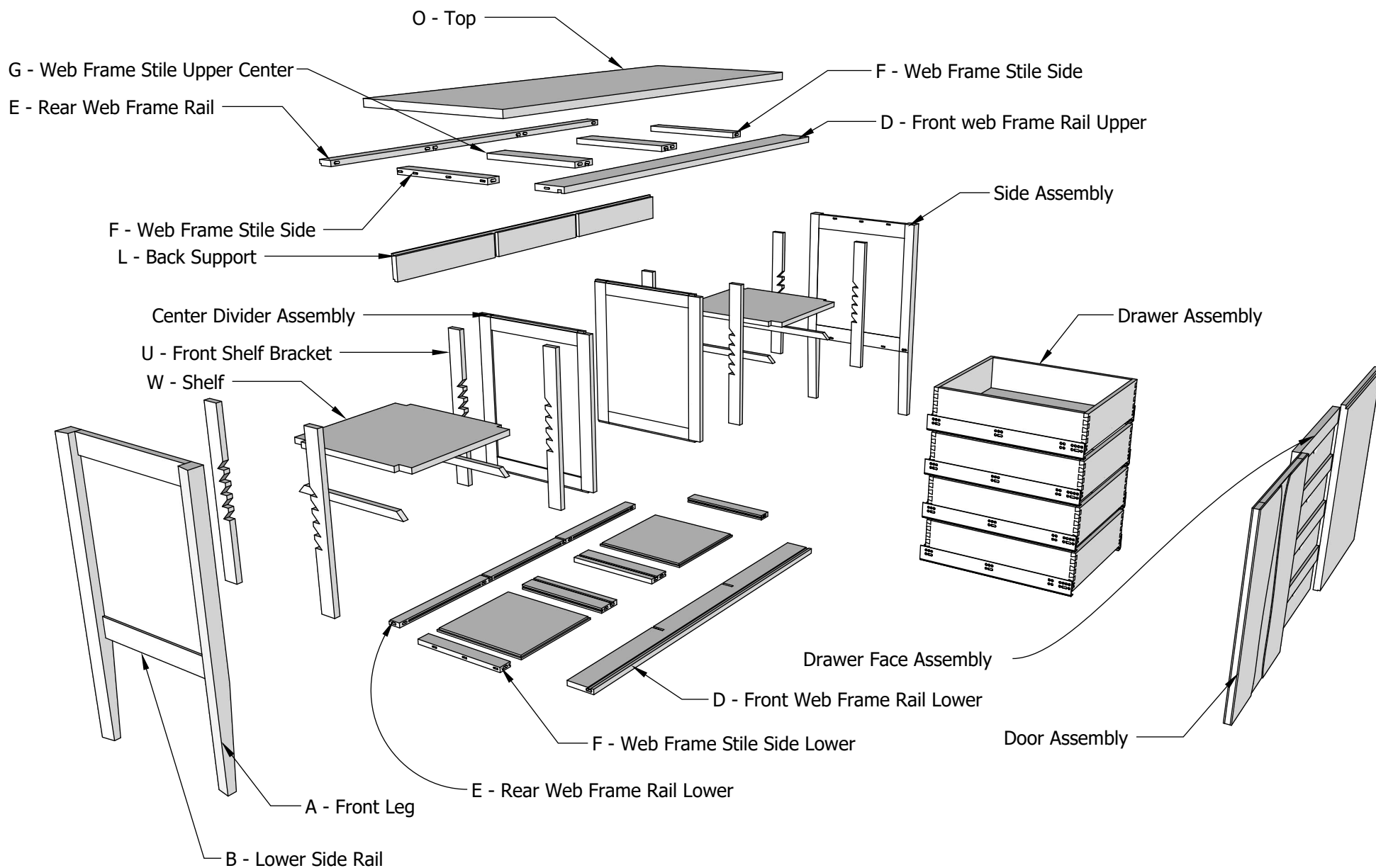


Left View

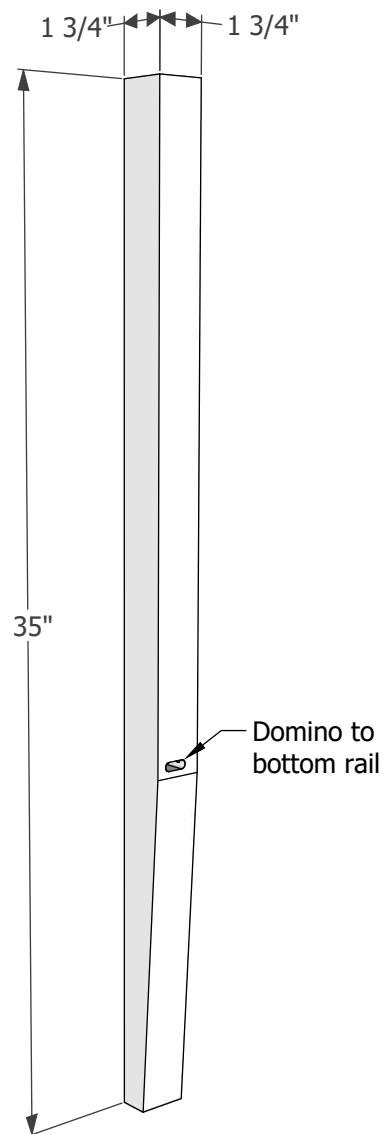


Front View

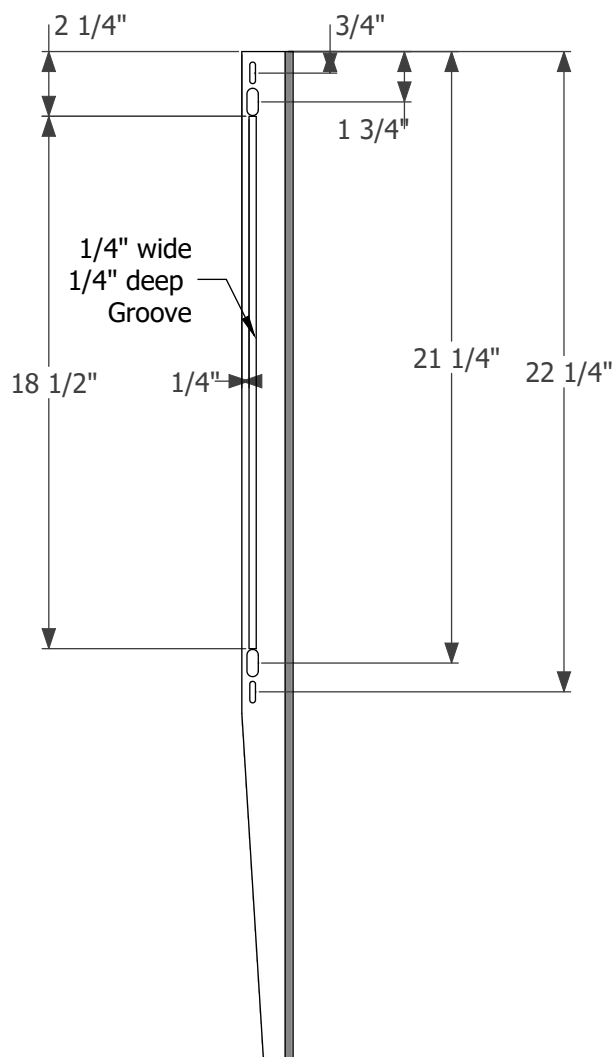
Exploded View



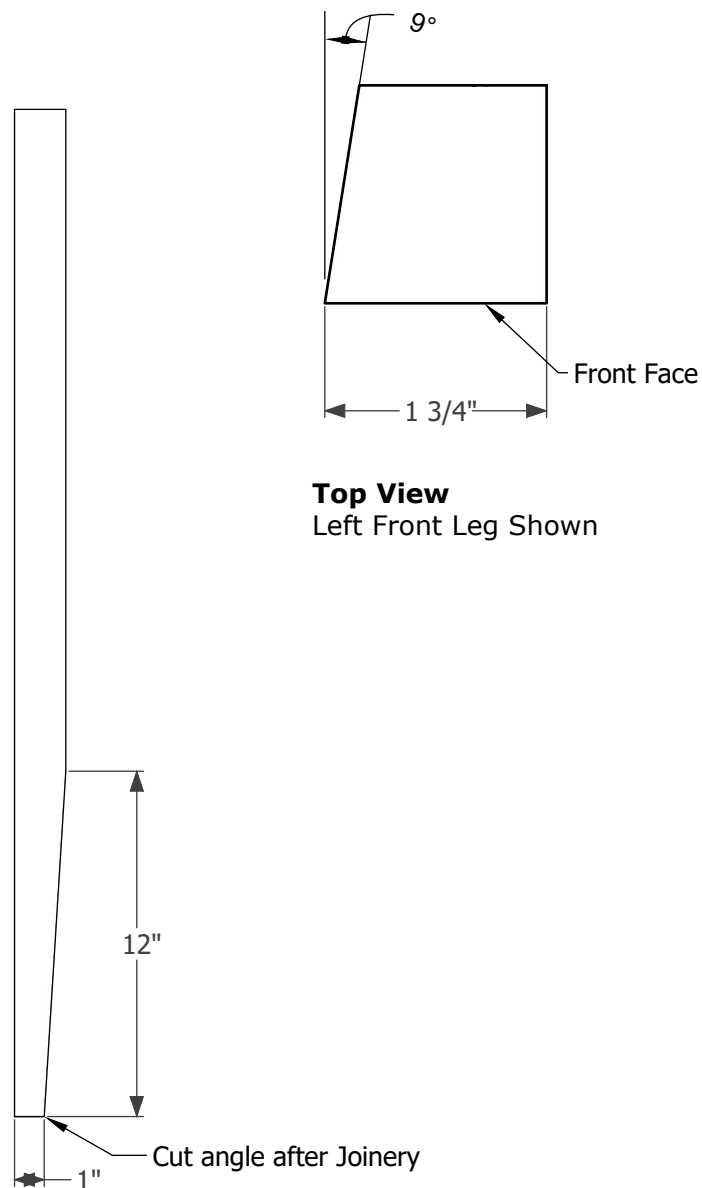
Leg Detail



Perspective
Left Front Leg Shown



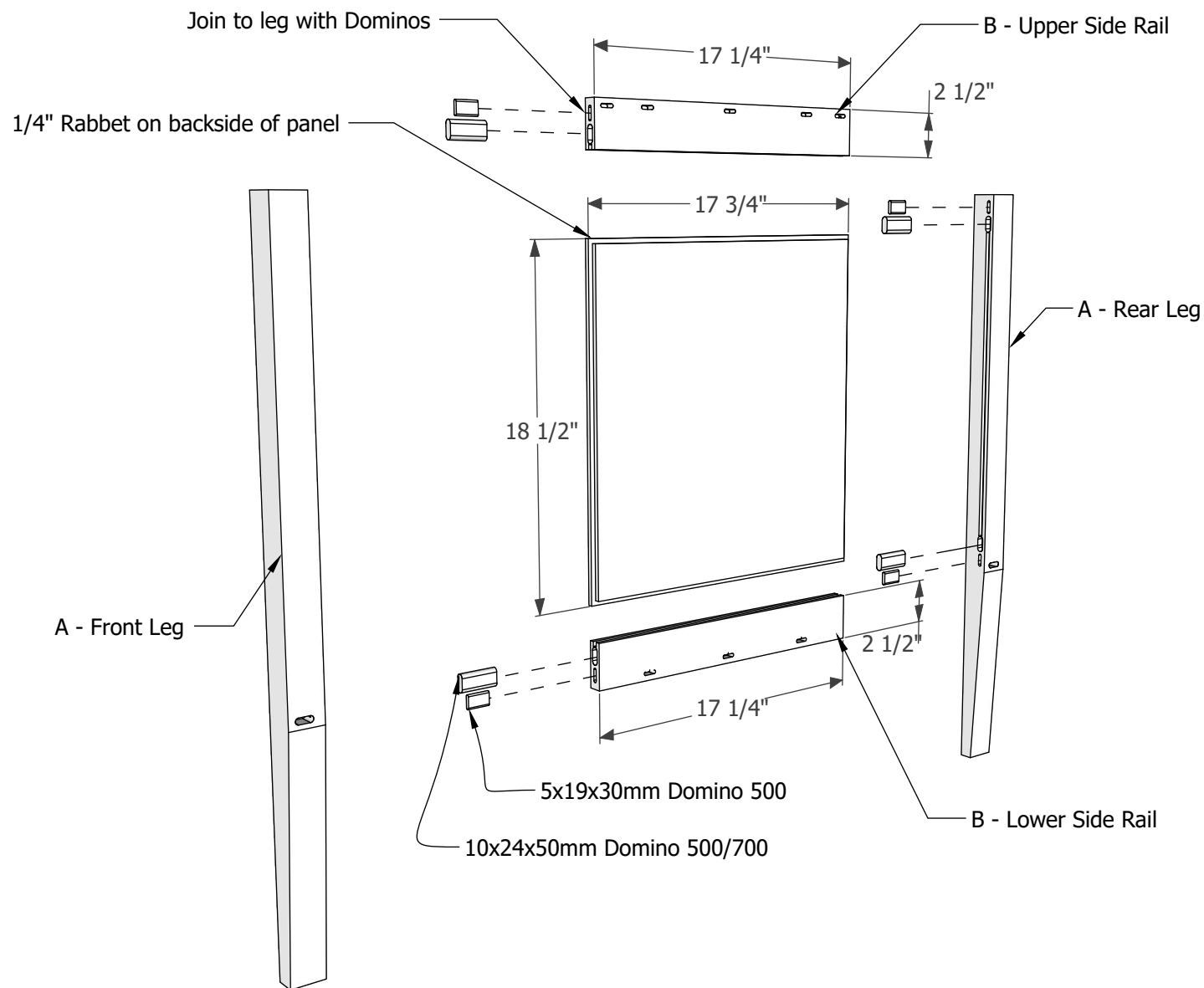
Faces Side Panel
Left Front Leg Shown



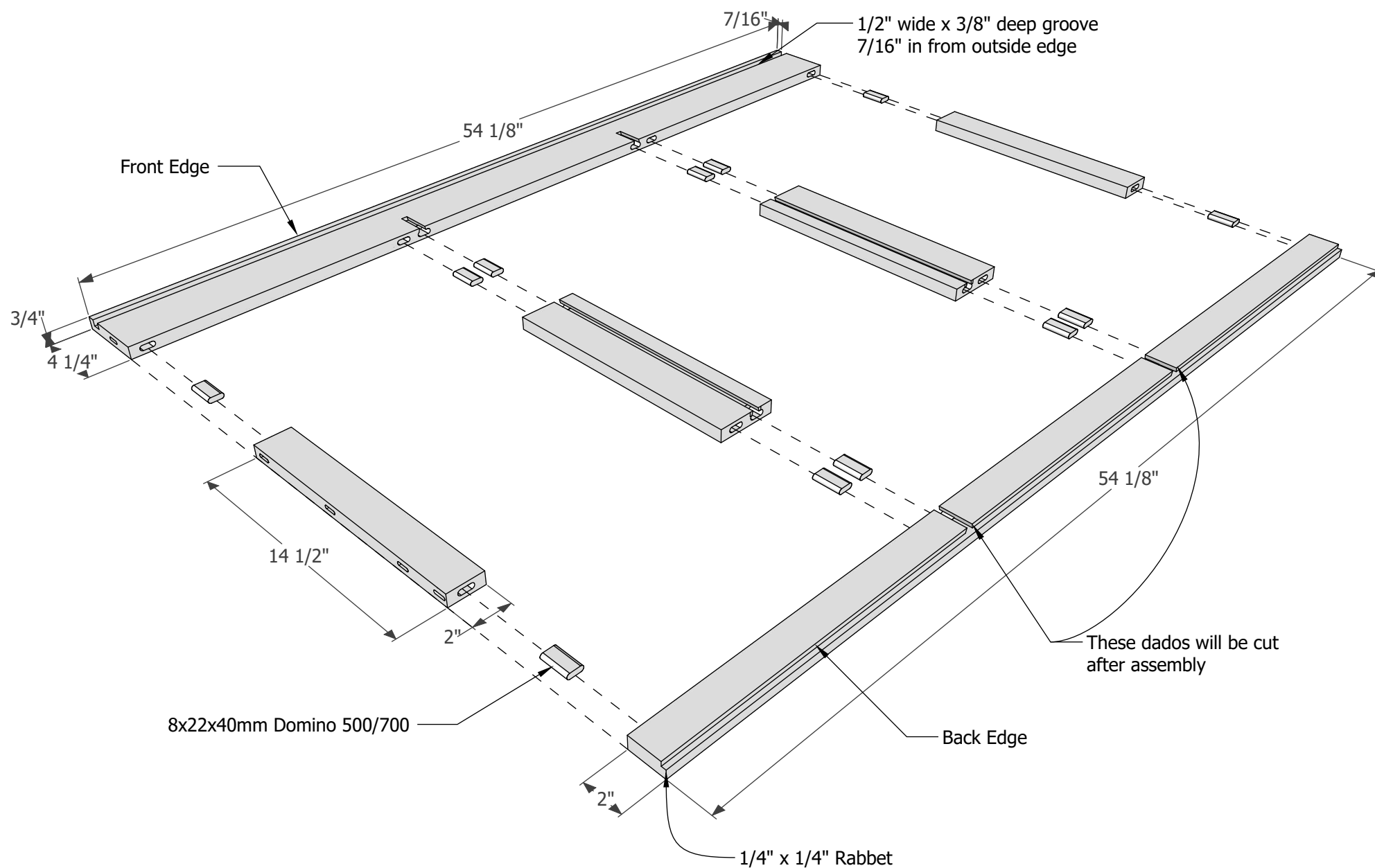
Front Face
Left Front Leg Shown

Top View
Left Front Leg Shown

Side Detail



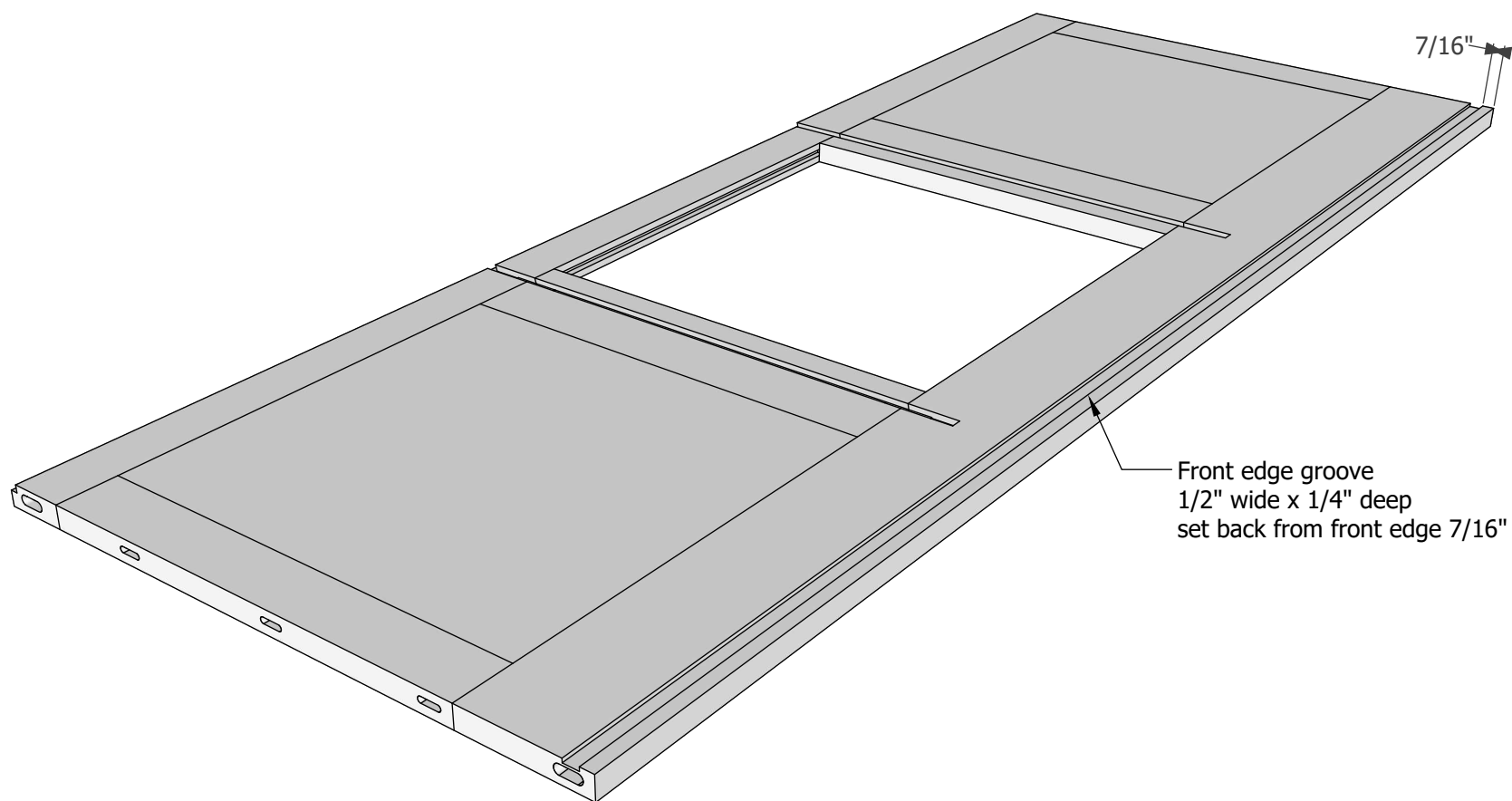
Top Web Frame



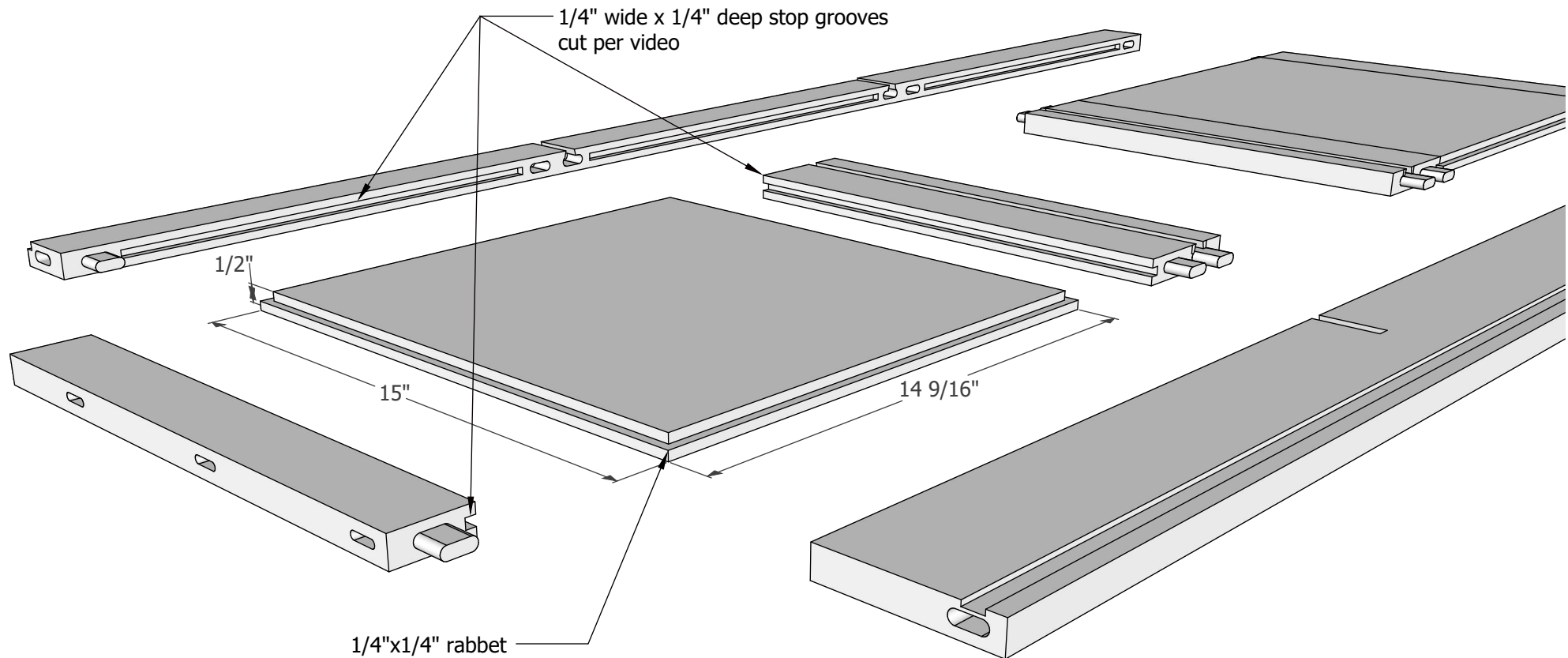
Web Frame Bottom

Note: Bottom Web Frame is a mirror of the top web frame with the exception of the plywood inserts and groove along front edge.

See next page for plywood insert detail



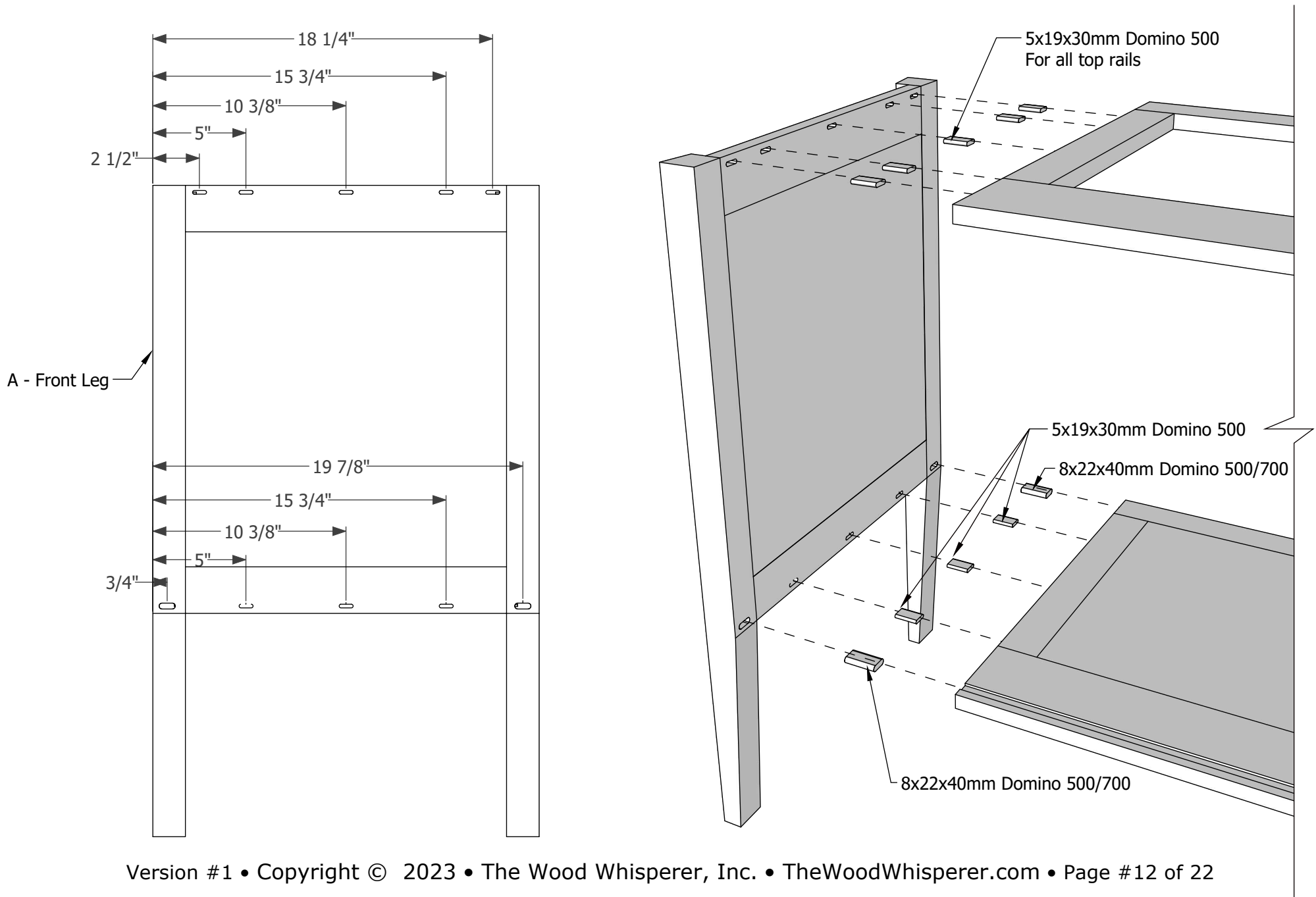
Plywood Inserts



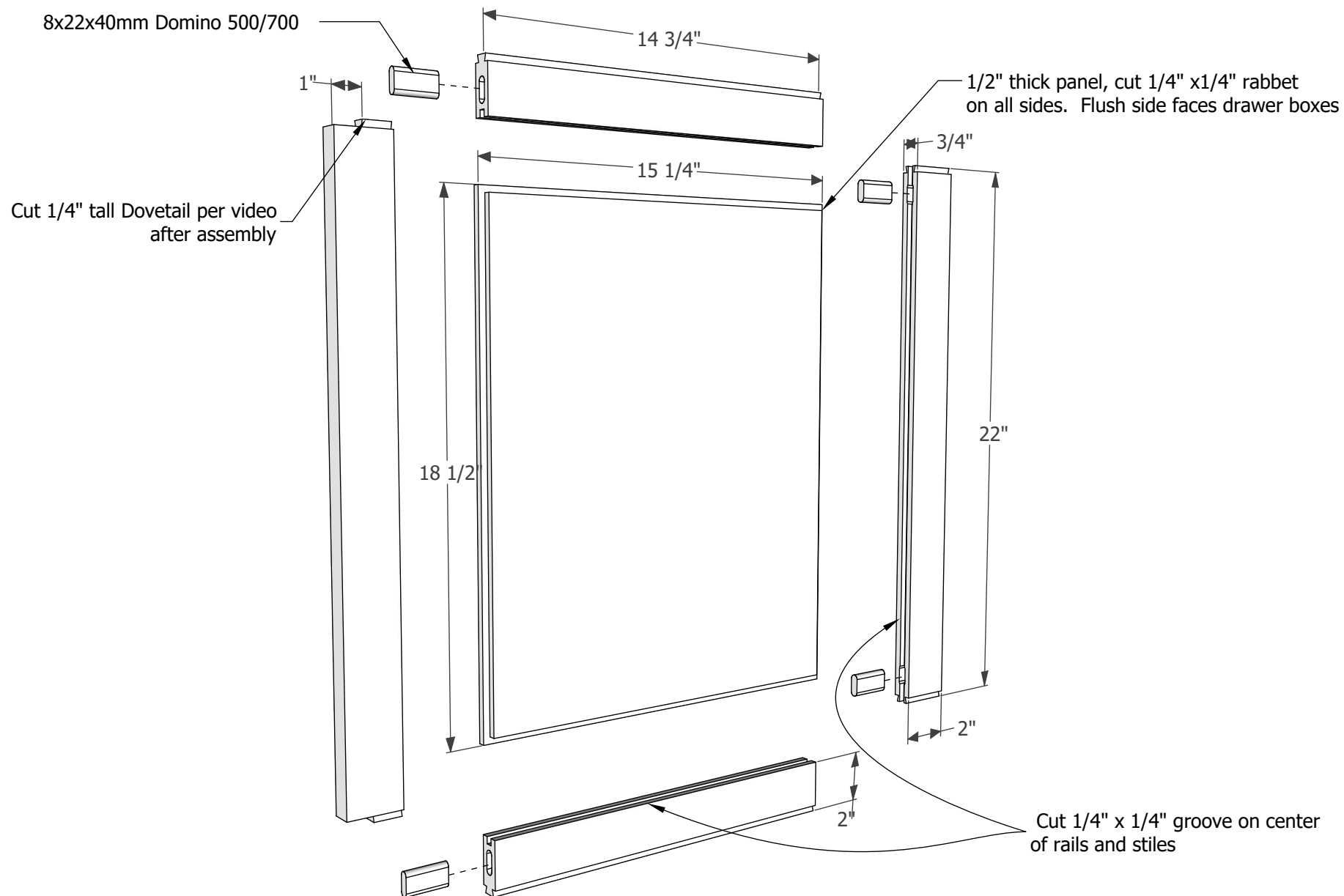


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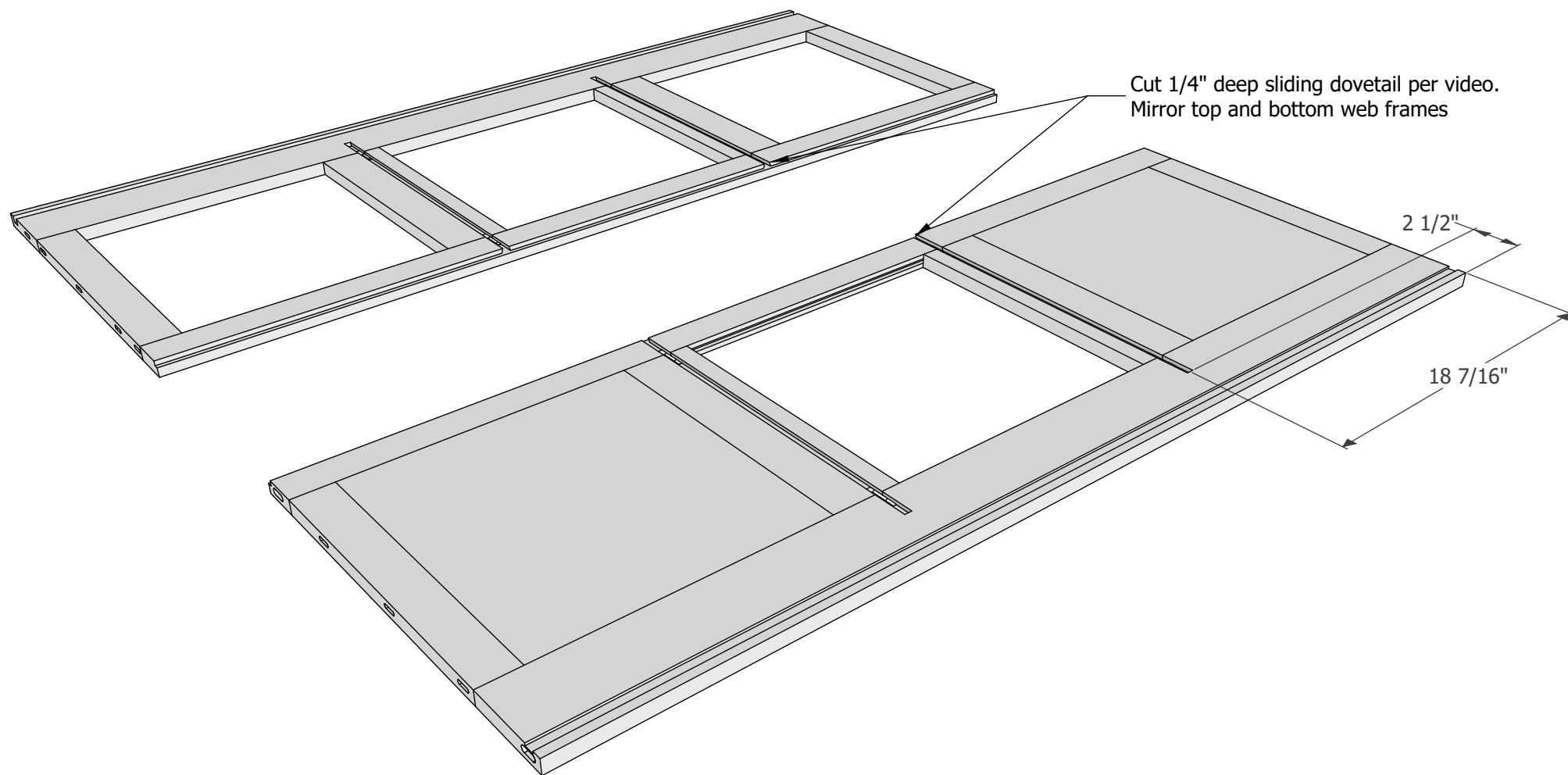
Side Assembly Domino Location



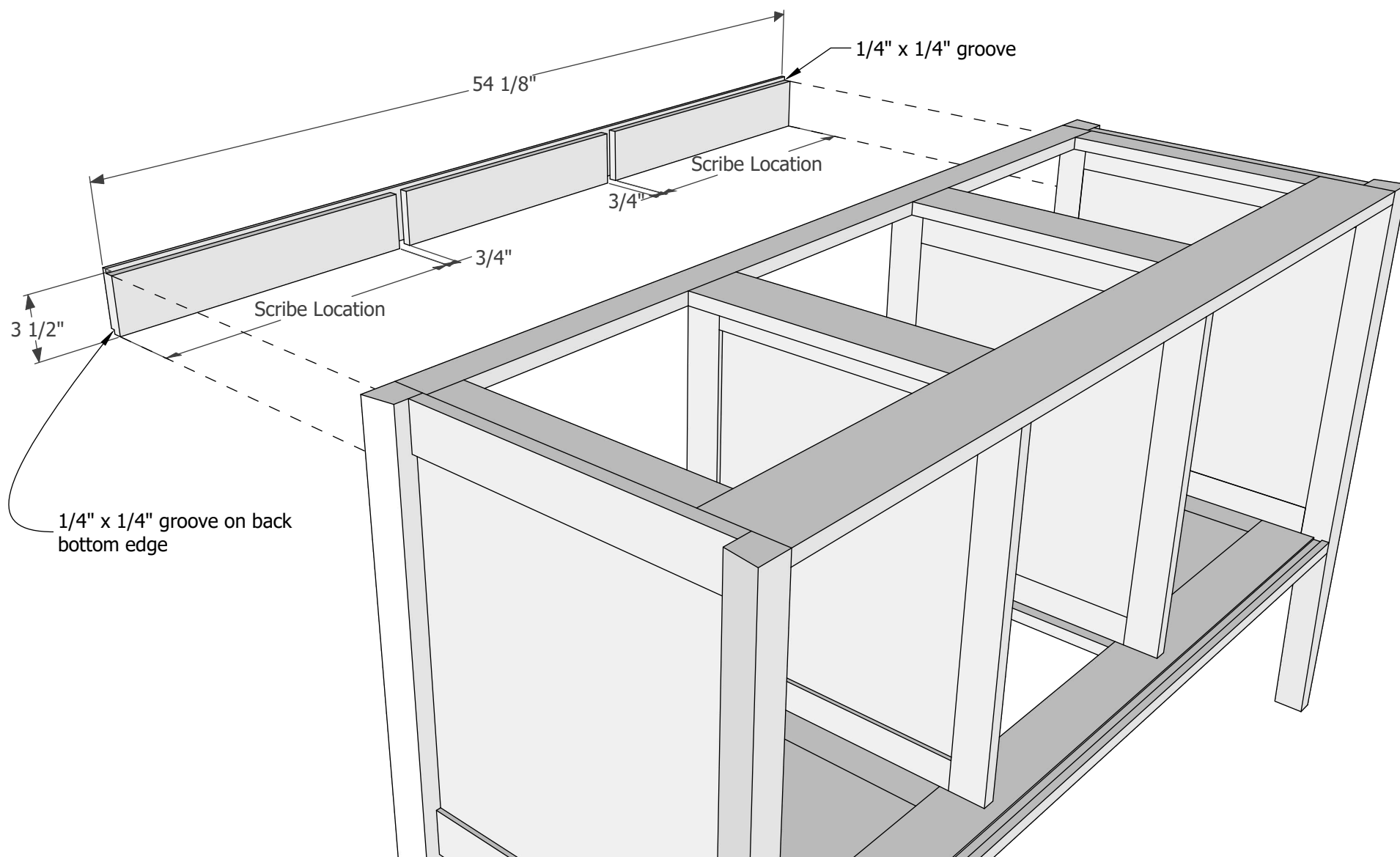
Center Divider Panels



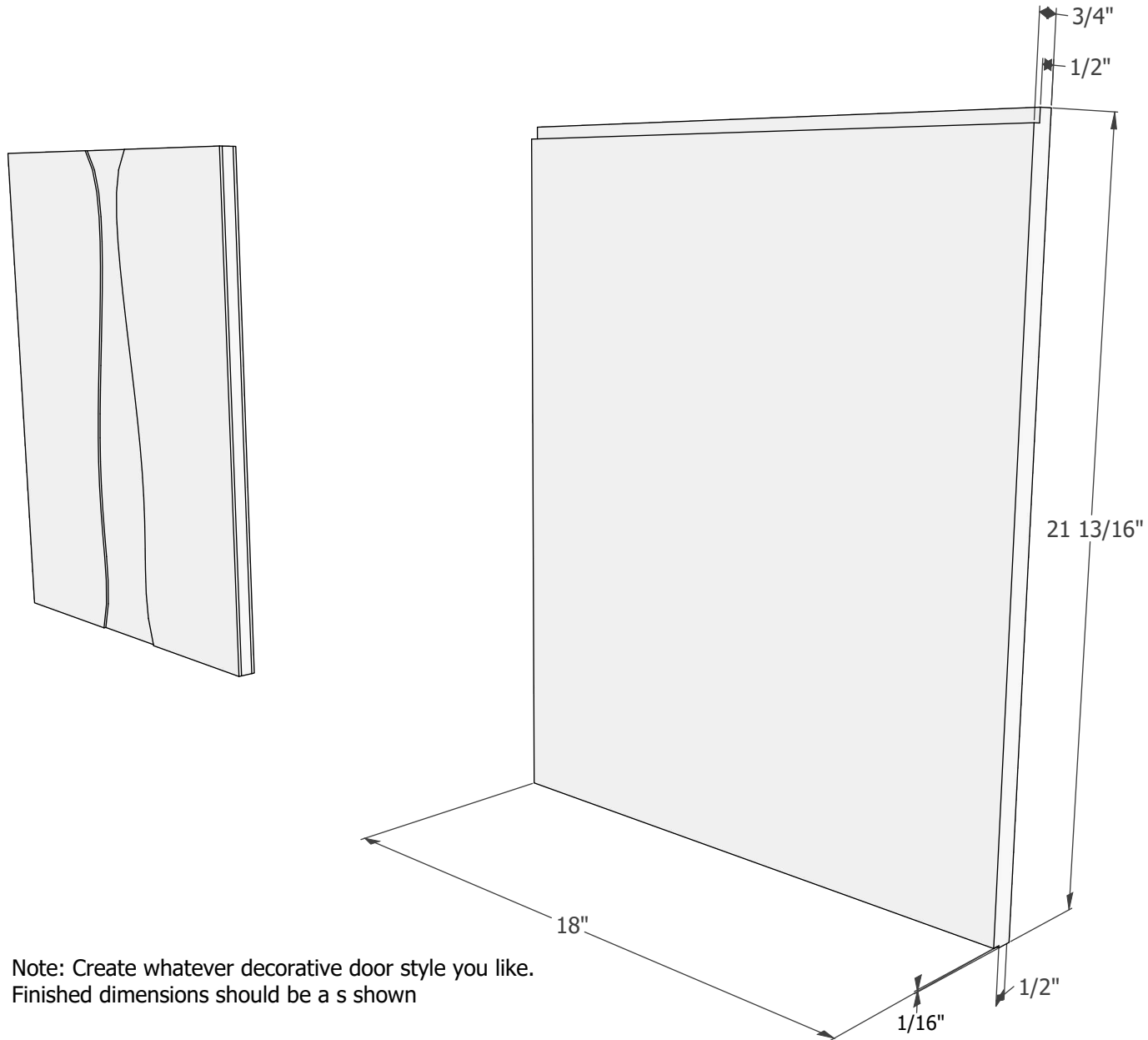
Dovetail Web Frame



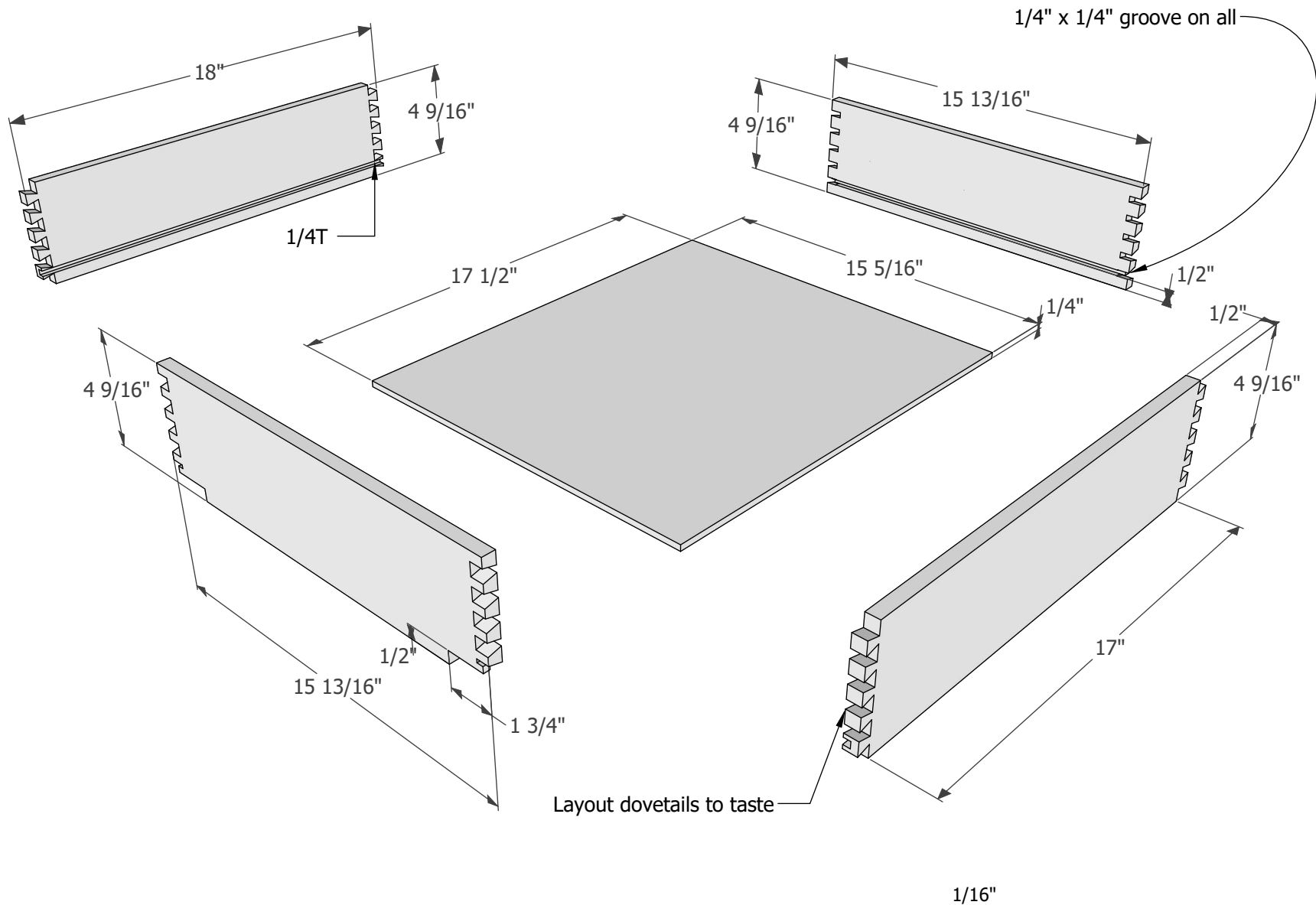
Back Brace



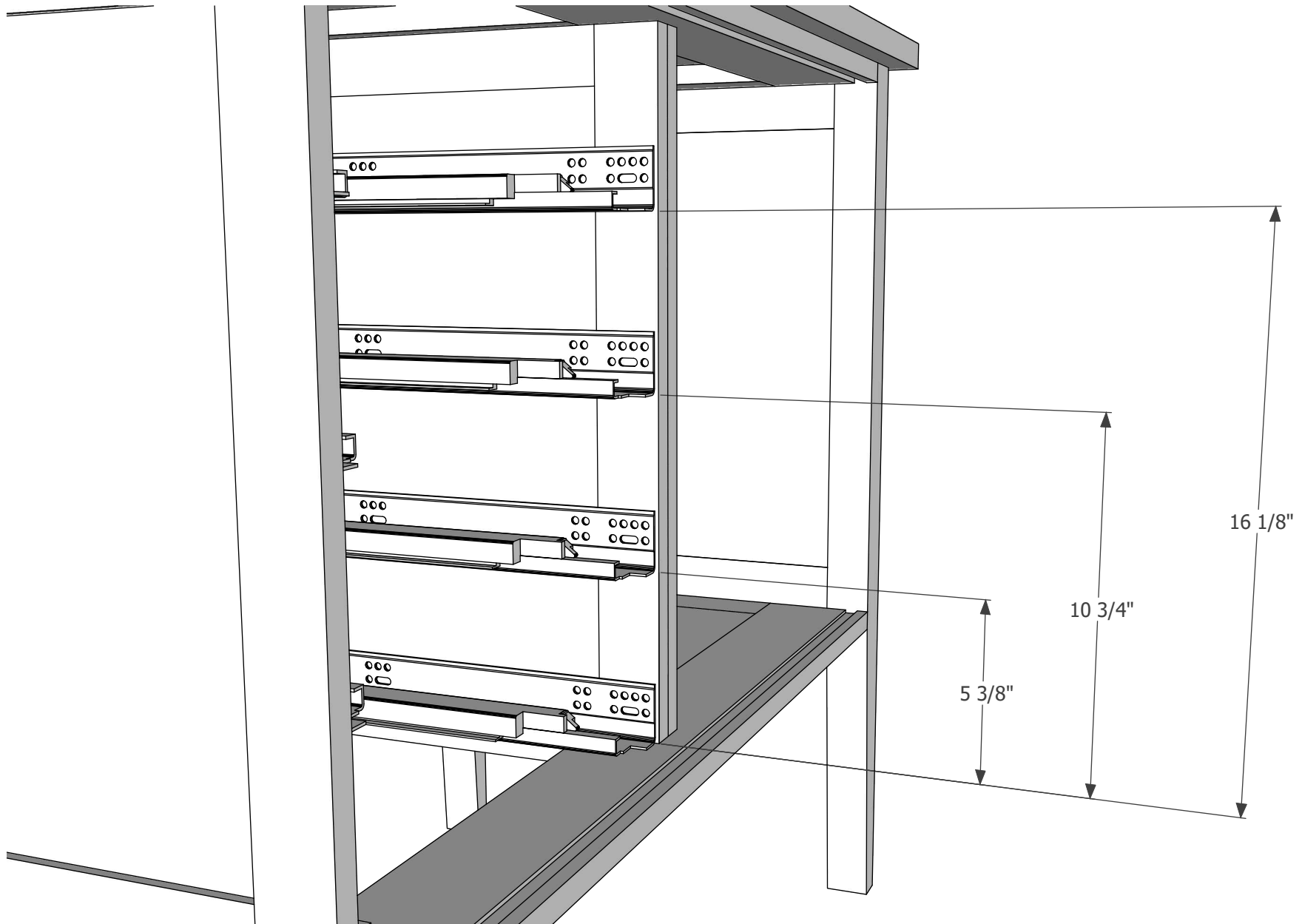
Door Detail



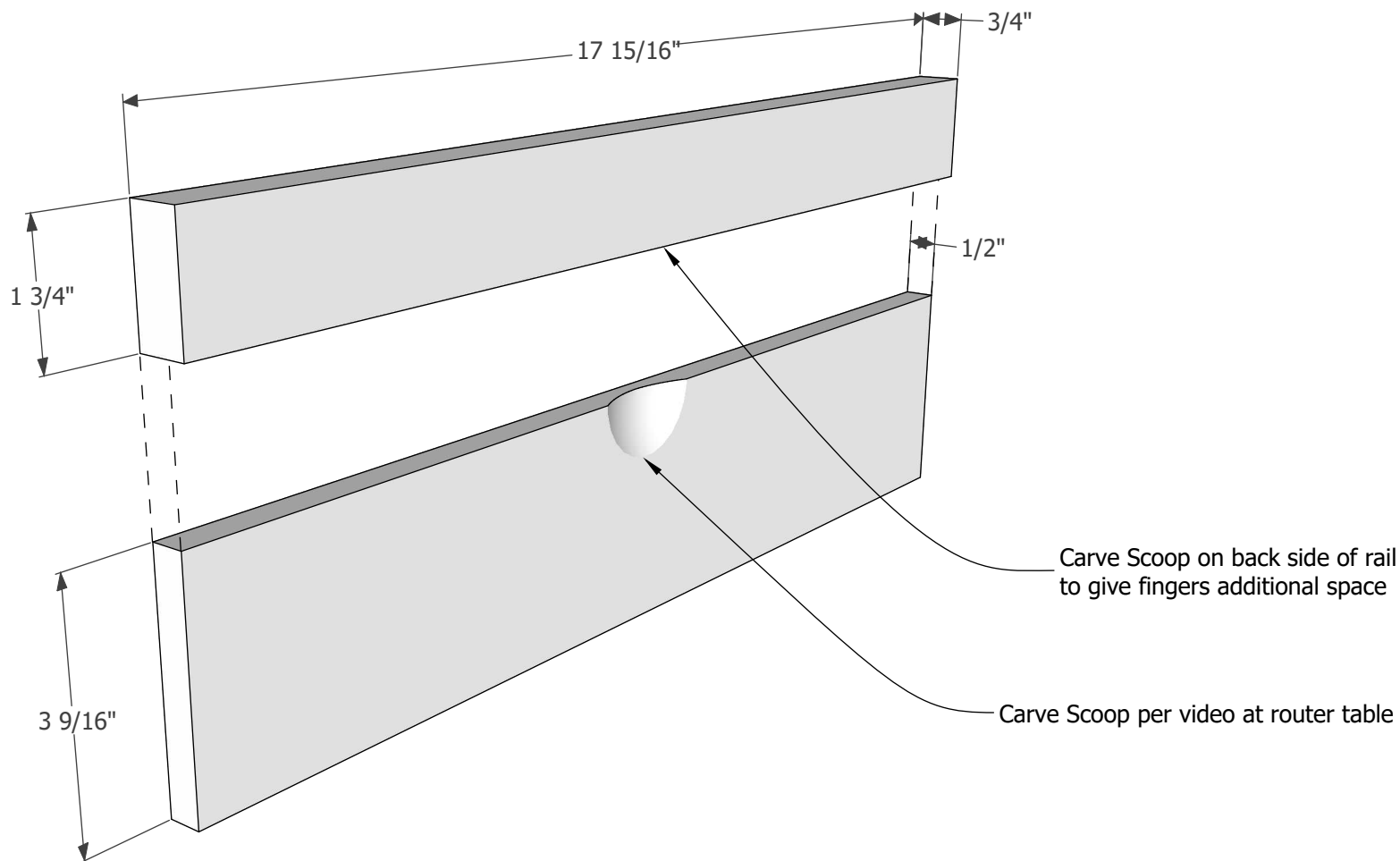
Drawer Detail



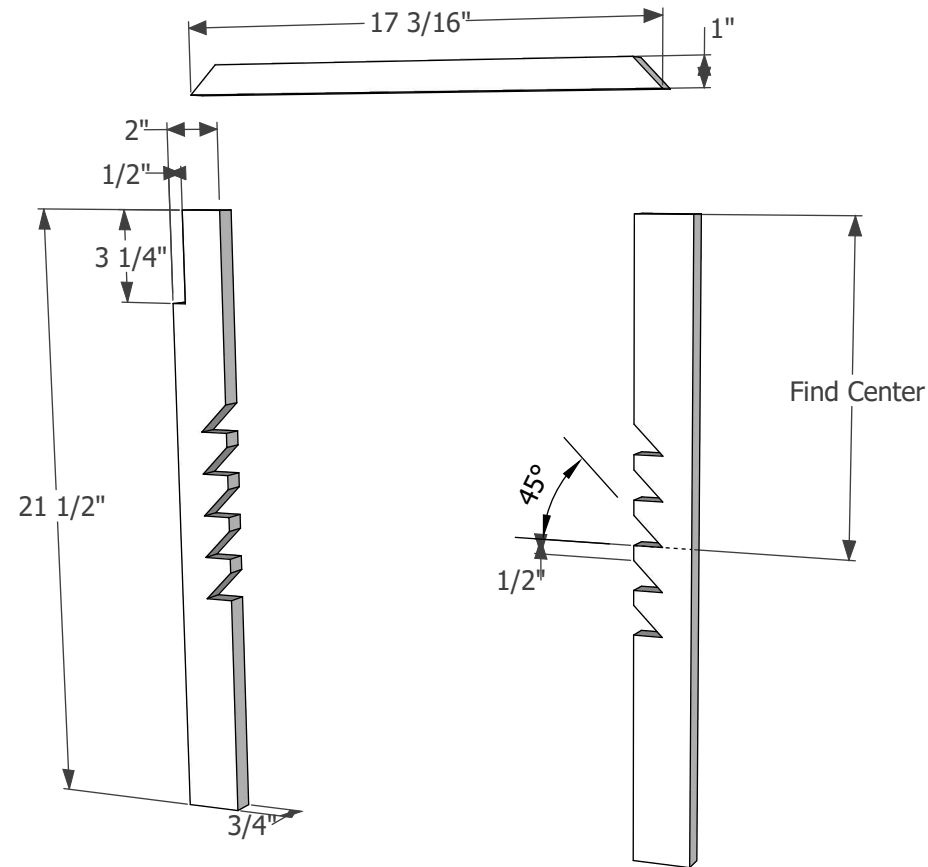
Drawer Glide Install



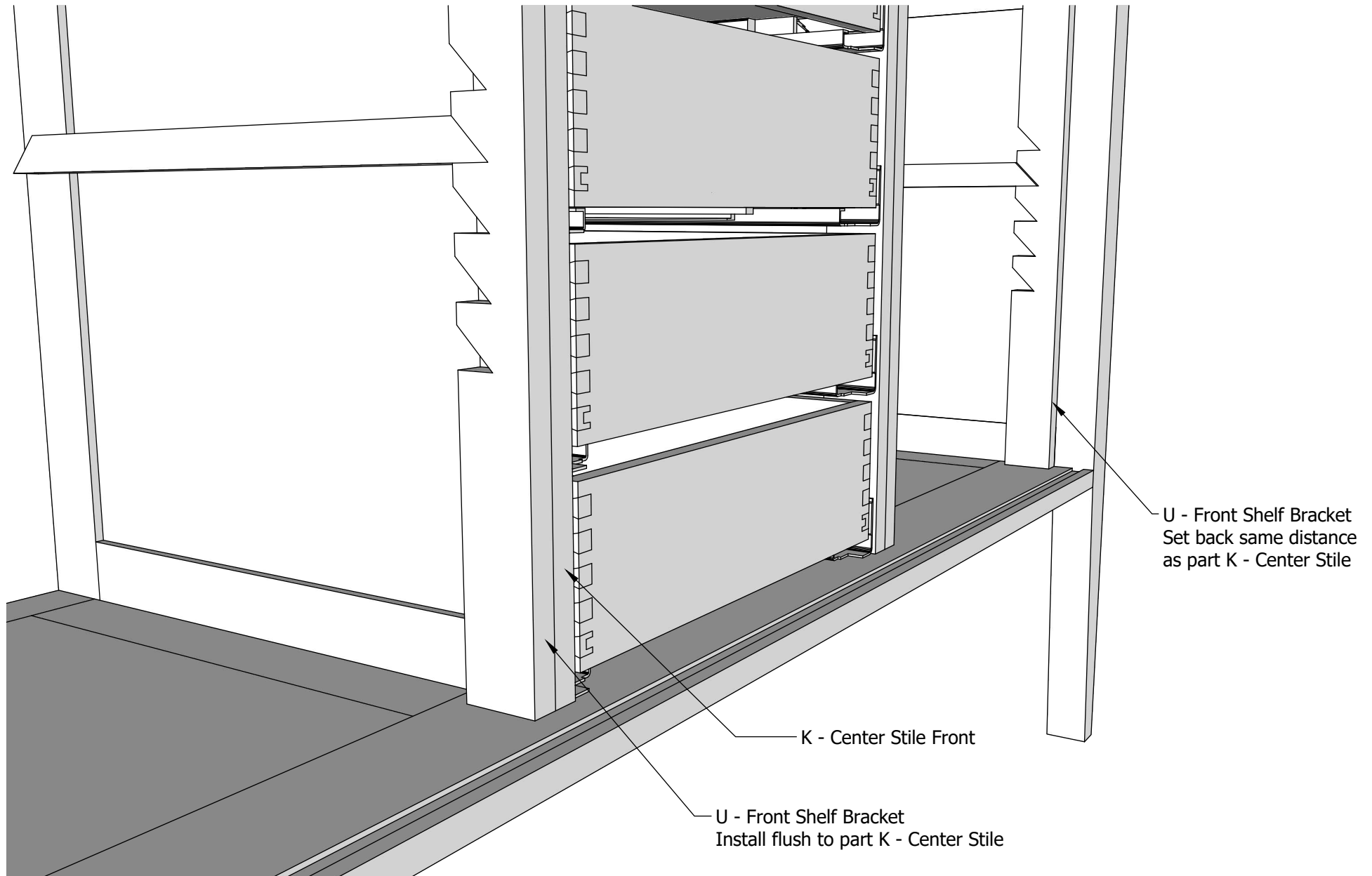
Drawer Fronts



Shelf Ladder



Shelf Ladder Setback



Shelf

