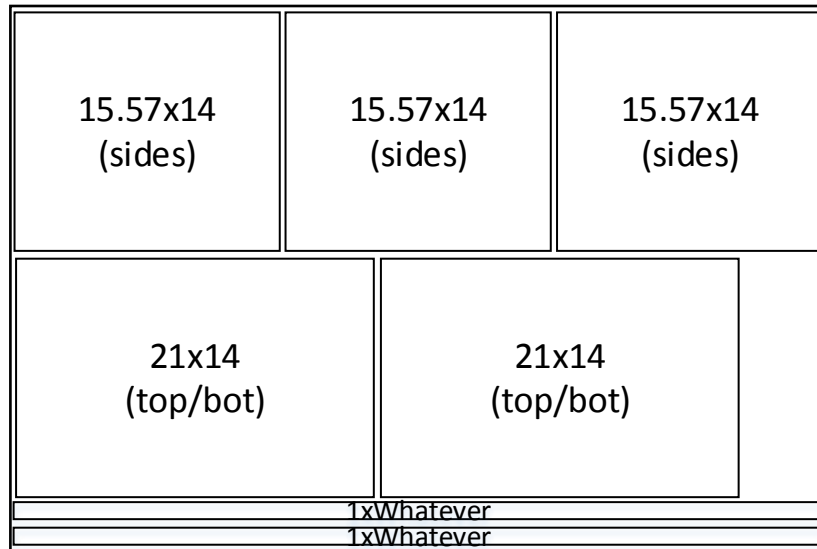
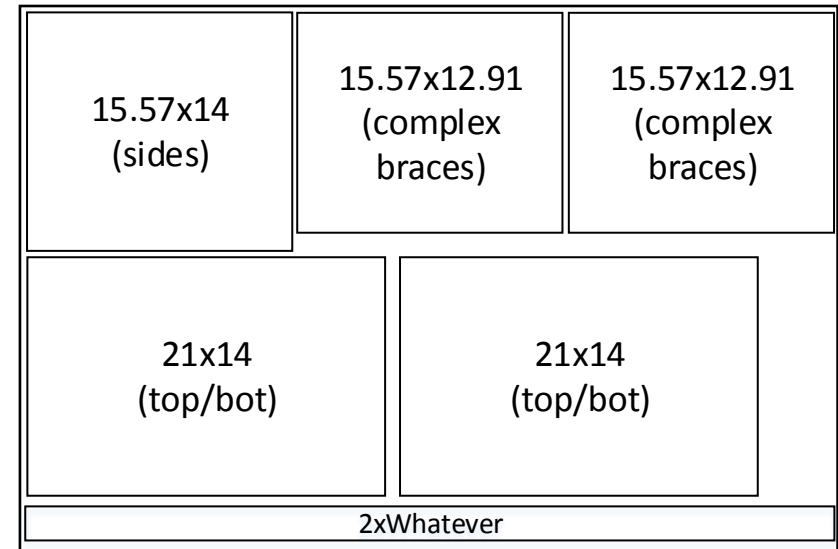


Dimensions assume that ¾" nominal pre-veneered ply is 0.715" thick,
 Half inch ply is 0.5" thick,
 Quarter inch panels are 0.25" thick

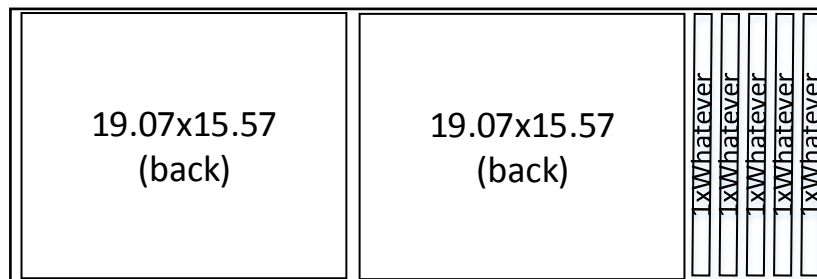
Panels shown for two speakers. ¾" ply from qty 1, 4' x 8' panel



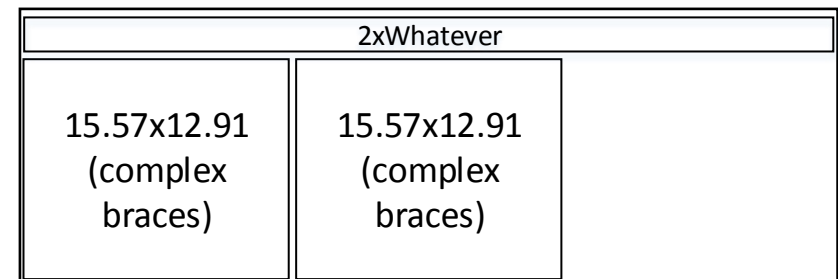
¾" ply, approx 32 x 48



¾" ply, approx 32 x 48



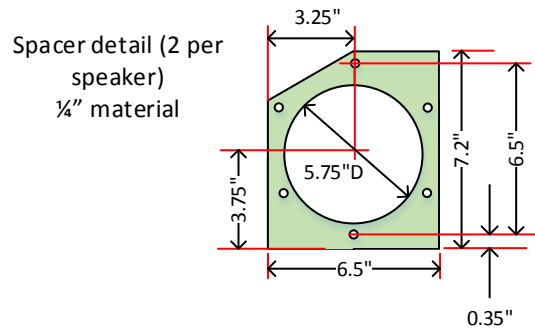
¾" ply, approx 16 x 48



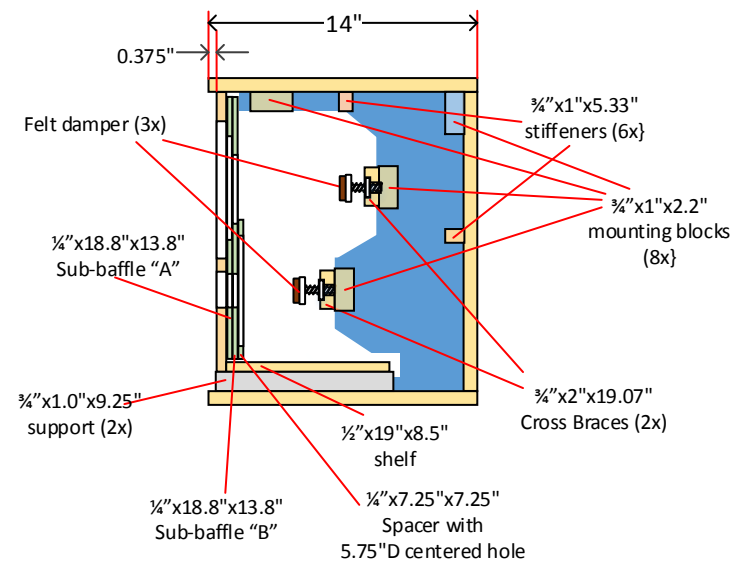
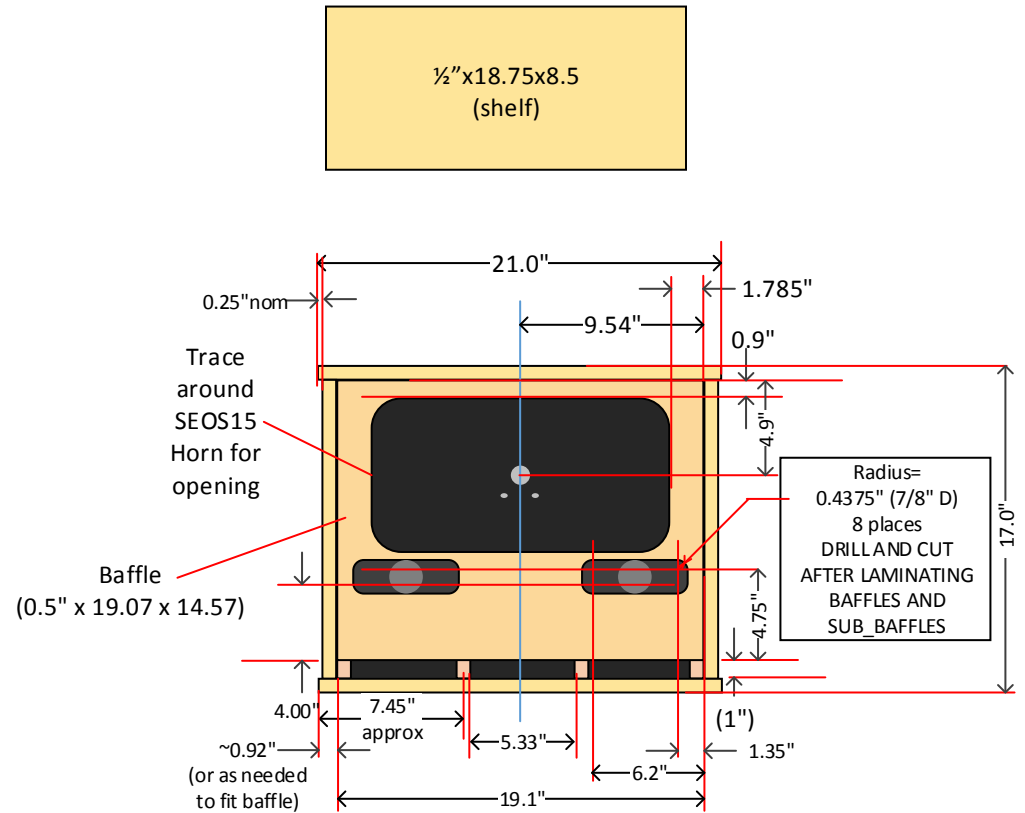
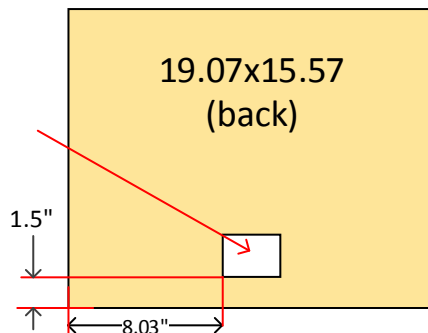
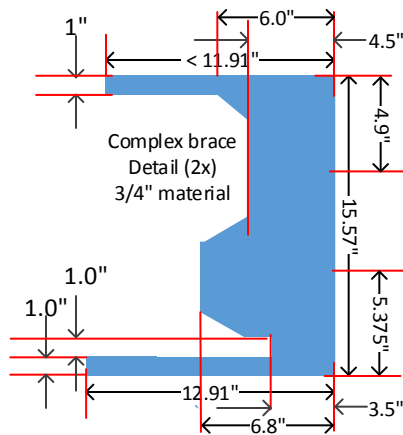
¾" ply, approx 16 x 48

Baffle: 19.5x16 (qty 2, ½"Ply)
 18.8x13.8 (qty 4, ¼" ply or MDF)

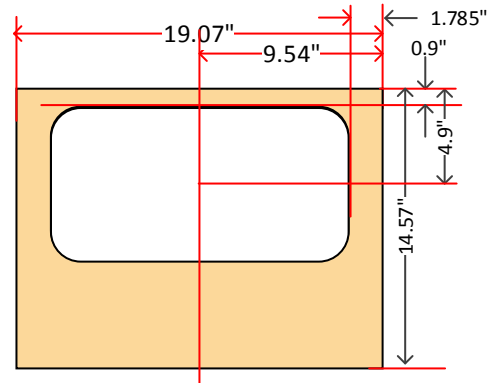
Shelf: 19x8.5 (qty 2, ½"Ply)
 Spacers: 6.5x7.2 (qty 4, ¼"ply or mdf)



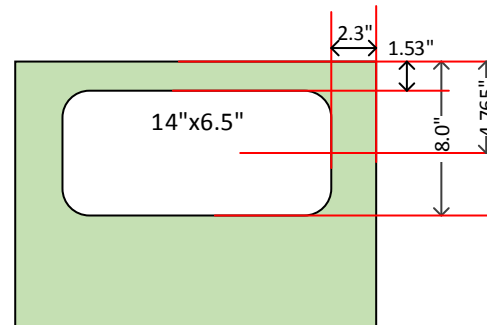
Spacer to be glued to back of Baffle assembly after port openings drilled and cut



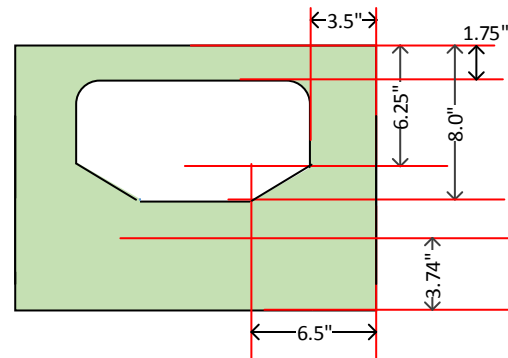
½" pre-
veneered
plywood



Sub-baffle A detail
(¼"x18.8"x13.8")

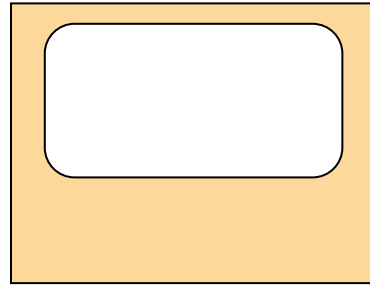


Sub-baffle B detail
(¼"x18.8"x13.8")

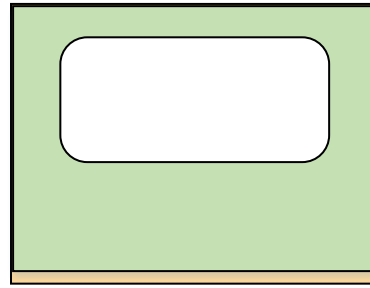


Sub-baffles to be laminated Spaced about 0.135"
from top of baffle, 0.635" from bottom of baffle

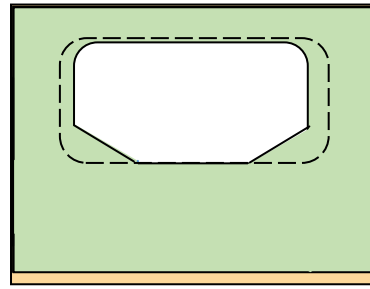
1) Place baffle
face down on
table



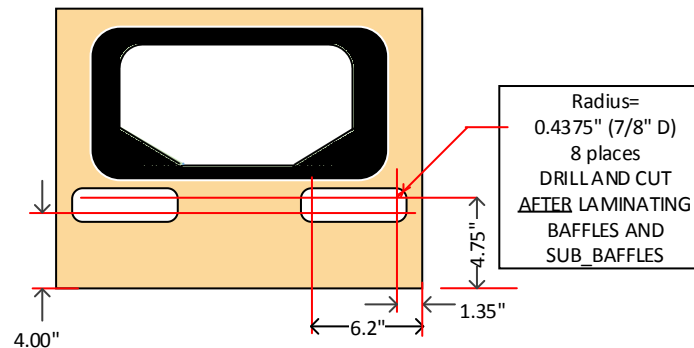
2) Glue sub-baffle A to back of
baffle. Make sure the sub-
baffled doesn't extend beyond
outside edges of baffle and is at
least 0.6" from bottom edge.



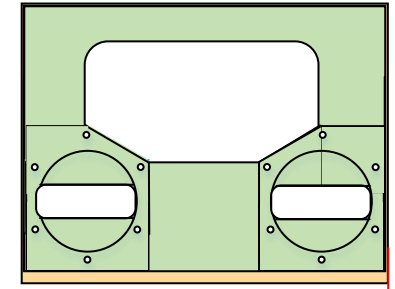
3) Glue sub-baffle B to back of
sub-baffle A, align edges and
clamp all three panels together
until the glue cures.



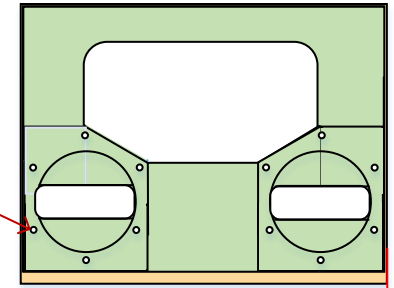
4) Mark and drill holes for
woofer apertures on front
of baffle, cut aperture
outlines with jigsaw. (Cut
through all three panels)



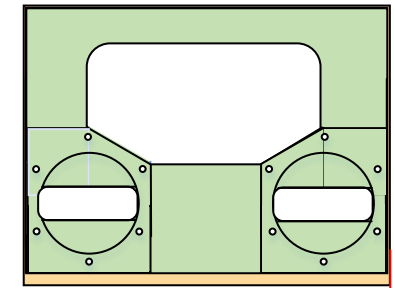
5) Glue the two spacer
panels on the back of sub-
baffle B, so they center on
the woofer apertures
(keep within sub-baffle
outer outlines)



6) Drill with small bit from
the back, through baffles,
centered at spacer holes
(12 places)
(drill with baffle face on a
scrap surface to avoid
splintering)

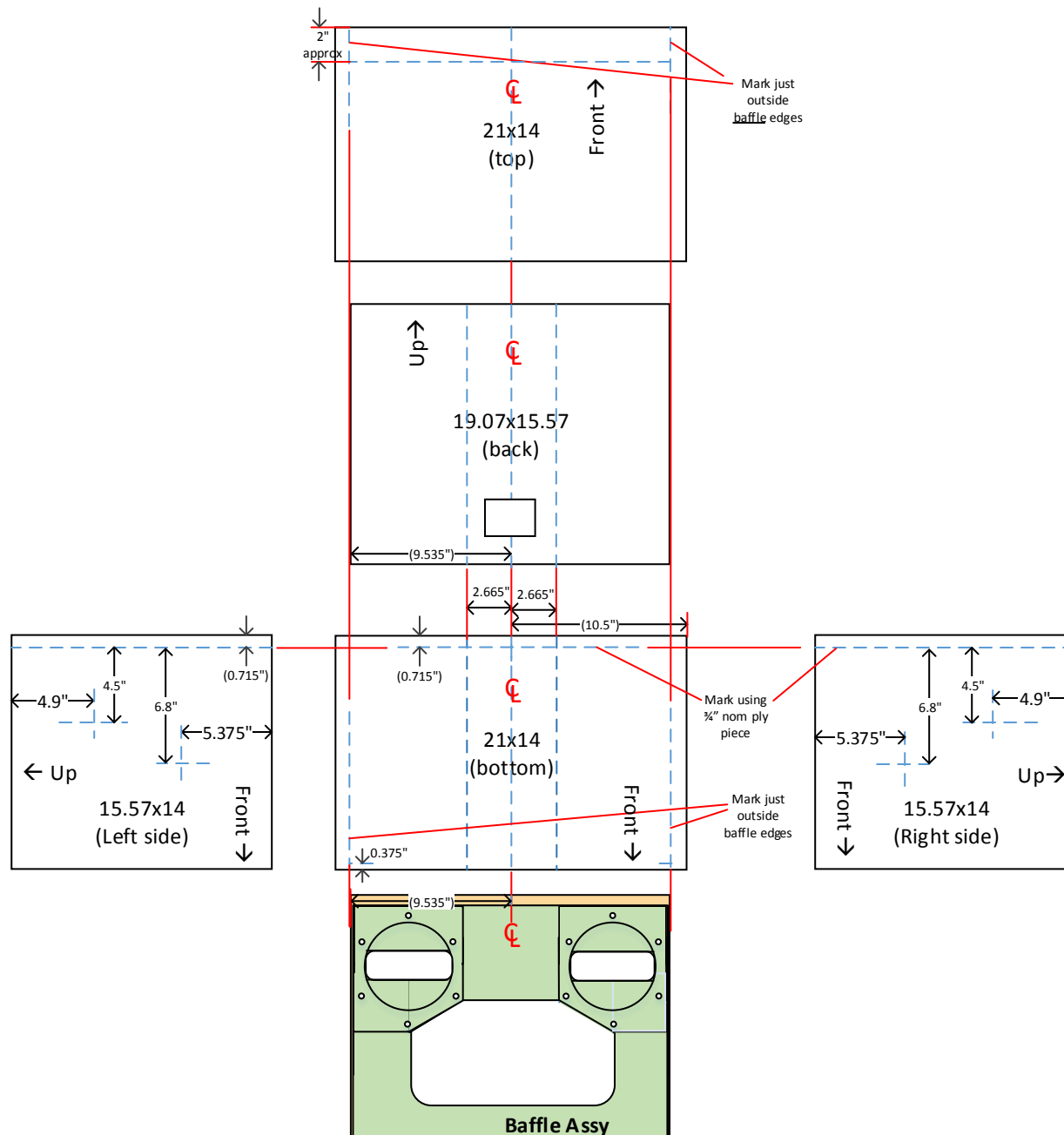


7) Iron-on the veneer tape
to the bottom of the baffle
and trim

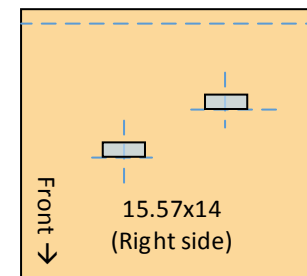
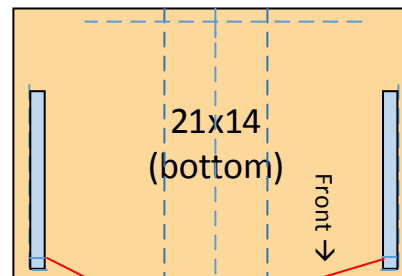
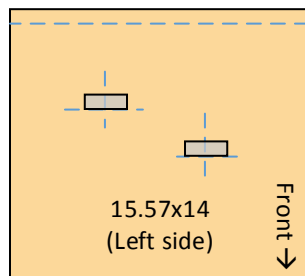
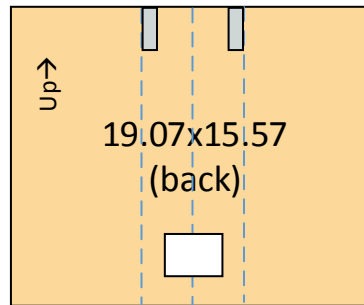
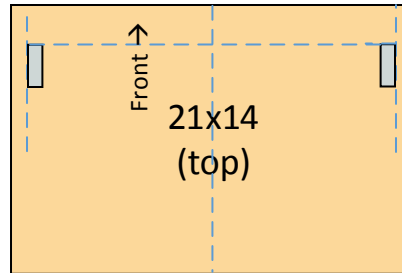


(optional: apply veneer tape to
inside of woofer apertures.... Not
easy, though)

Guide Line Markings
(all panels are inside view)

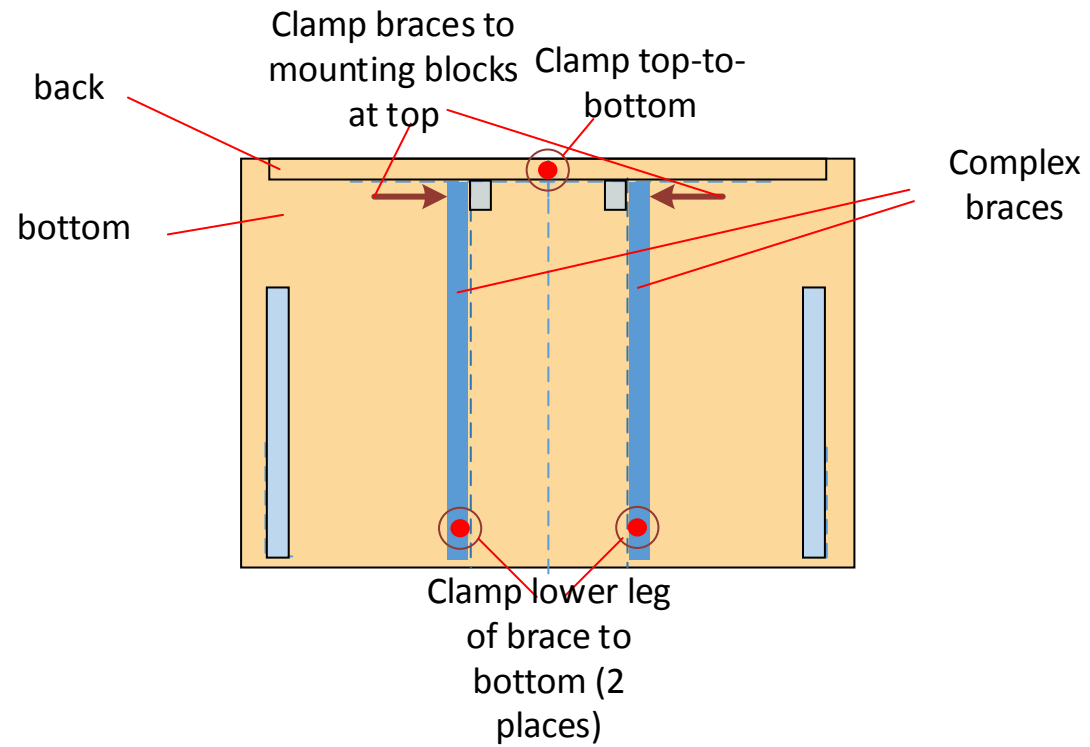


Glue positions of mounting
blocks and supports
(all mount ON NARROW EDGE)

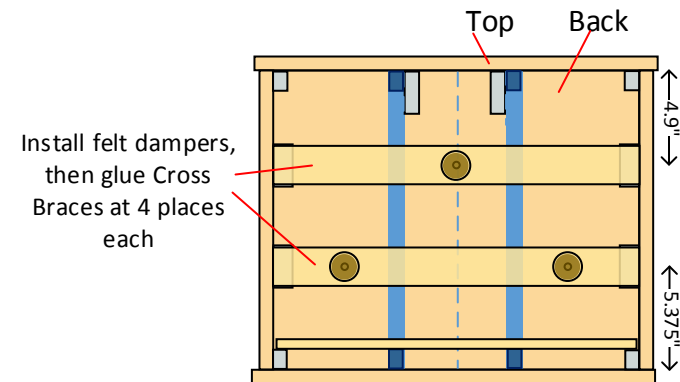
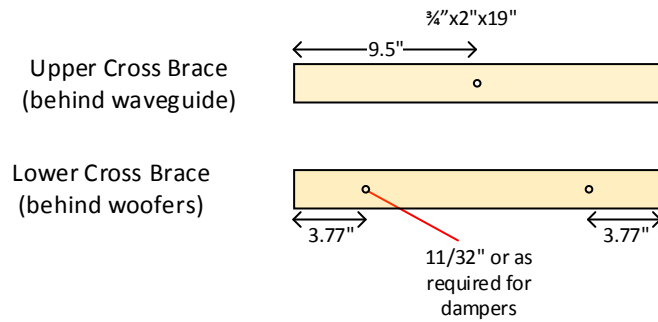
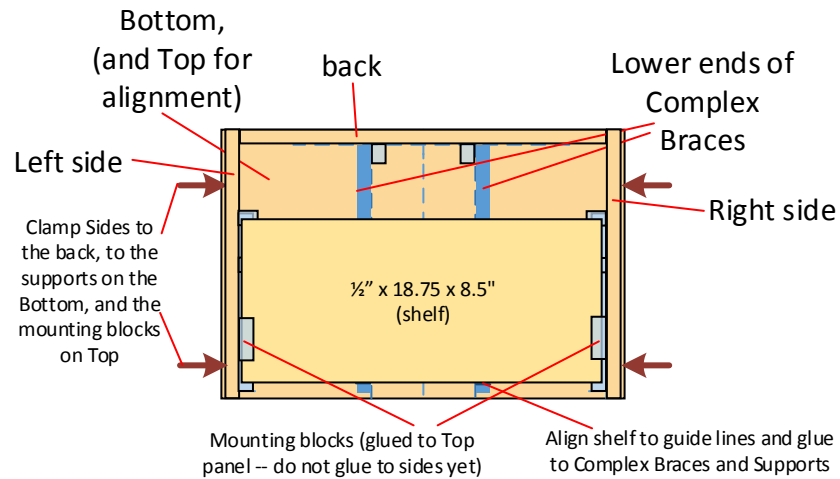


Draw guide lines 0.5" from front
end of support (use thickness of
main baffle panel)

**Glue all joining surfaces
(need minimum 3 small and 2
large clamps)**



Glue and clamp all newly joining surfaces EXCEPT TOP PANEL: Do not glue top panel yet, it's only for alignment of the sides for now!



Glue front panel next (all joining surfaces), then the top panel