

STEP-BY-STEP BUILD INSTRUCTIONS FOR VERTICAL PLANE STAND INCLUDING DETAILED PARTS LIST



By Vance Lorenzana and Mark Carey

BACK VIEW



YOU CAN EVEN ADD SHELVES



PARTS LIST

1 ea. 30x 18" Harbor Freight Dolly

1 ea. 2' x 2' x $\frac{3}{4}$ in plywood scrap (floor of the dolly)

1 ea. 24"x8"x $\frac{1}{2}$ in, plywood scrap (support brackets and gussets)

2" x 2" x 10' Furring strip for uprights (need a total of 18' in these dimensions: 2@6 ft, 2@2 ft, 2@1ft)

1 $\frac{1}{2}$ ", 2" and 4" wood screws (qty depends on how much screwing you want to do)



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2 ea. Rubbermaid 68 in
white **single track** upright
Home Depot SKU: 465010

4 ea. if you plan on putting
Tracks and brackets on both
sides (useful for jets)



2x the number of planes you wish to hold
Rubbermaid **Single Track Bracket**
Home Depot SKU: 465230

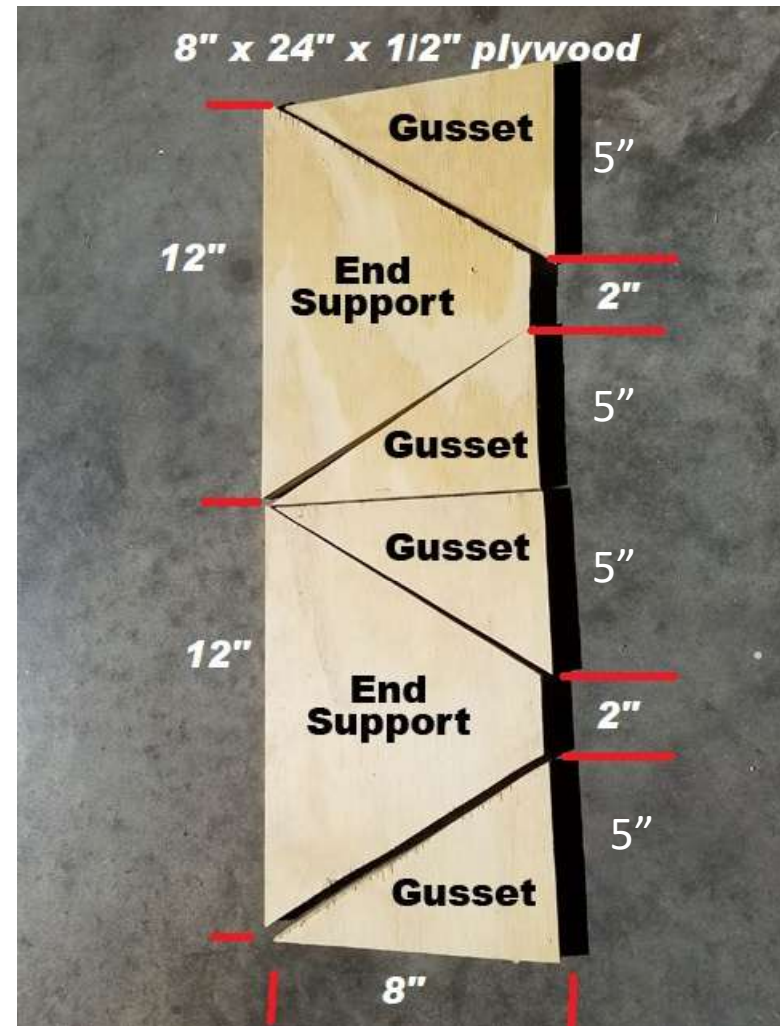
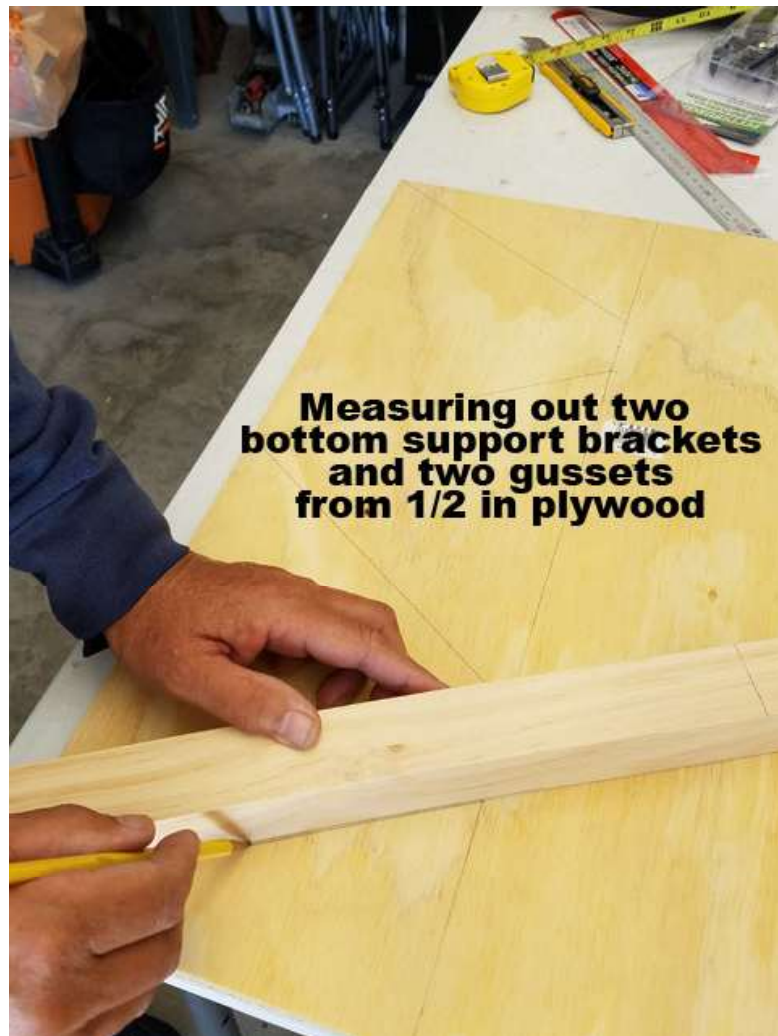


$\frac{3}{4}$ in Foam Semi-Split Pipe Insulation
(enough for each Single Track Bracket)

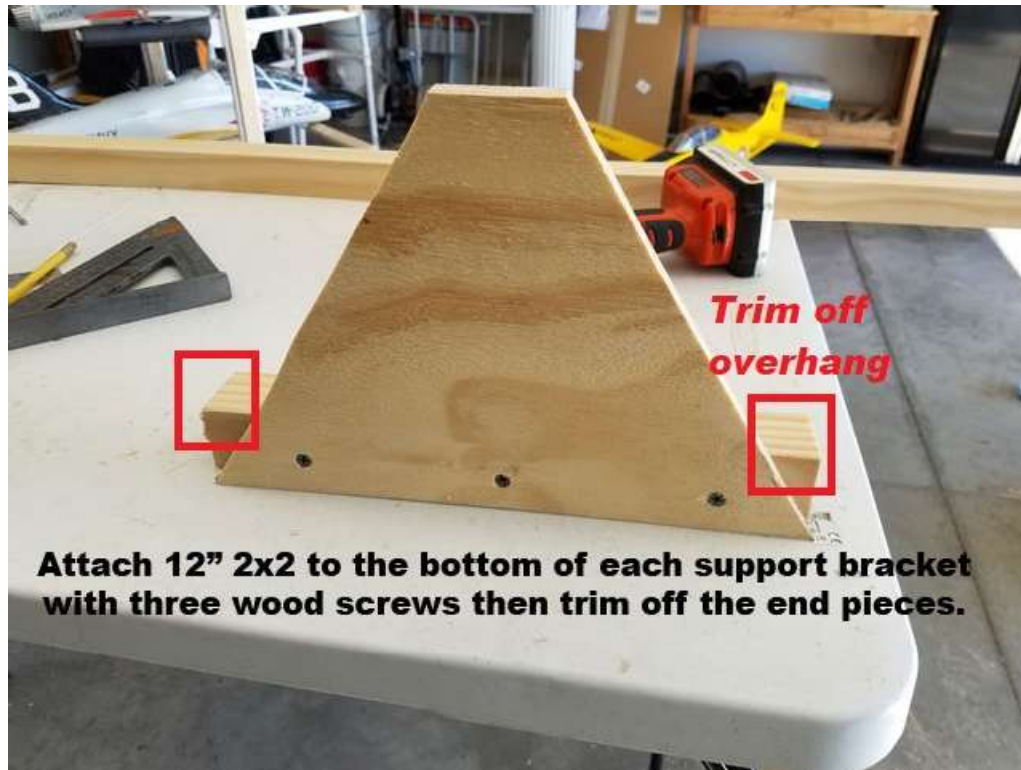


30 x 18" Harbor Freight Dolly

**MEASURE AND CUT OUT SUPPORT BRACKETS AND GUSSETS
AS SHOWN BELOW FROM 8 x 24 x ½ in. PLYWOOD**



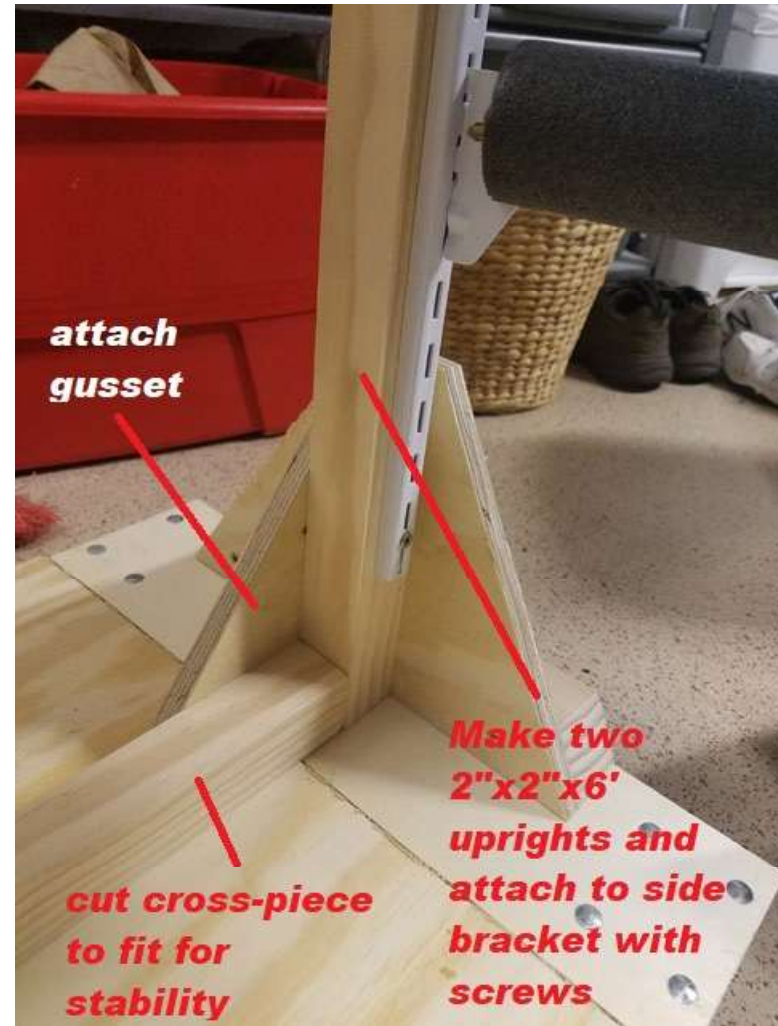
ATTACH SUPPORT BRACKET WITH WOOD SCREWS



ATTACH GUSSETS AND 2"x2"x6' UPRIGHTS WITH WOOD SCREWS



Measure twice, cut once!





When mounting the support brackets, Vance used a clamp to keep everything in place.



Bottom section is complete!

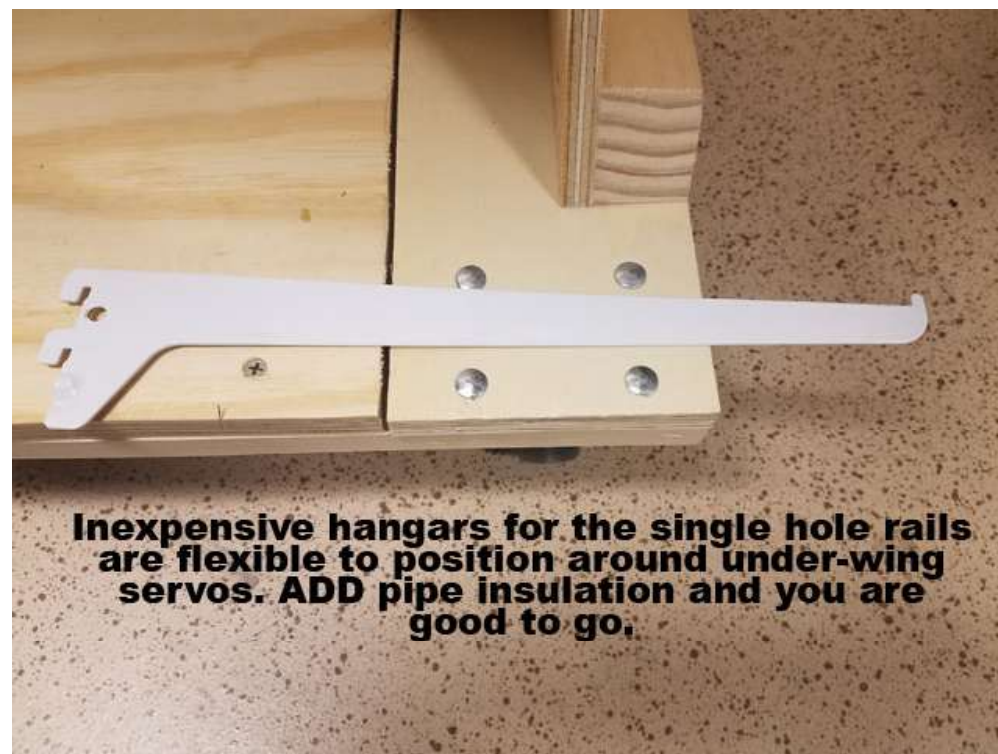
ATTACH GUSSETS AND 2"x2"x6' UPPER CROSS PIECE WITH WOOD SCREWS



WHEN INSTALLING THE RAILS, MAKE SURE THE HOLES ON EACH SIDE ARE ALIGNED AND PARALLEL WITH EACH OTHER OR YOUR PLANE WILL HANG CROOKED.



**Cut to fit
rails on the
gusset side.**



**Inexpensive hangars for the single hole rails
are flexible to position around under-wing
servos. ADD pipe insulation and you are
good to go.**