



# **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)

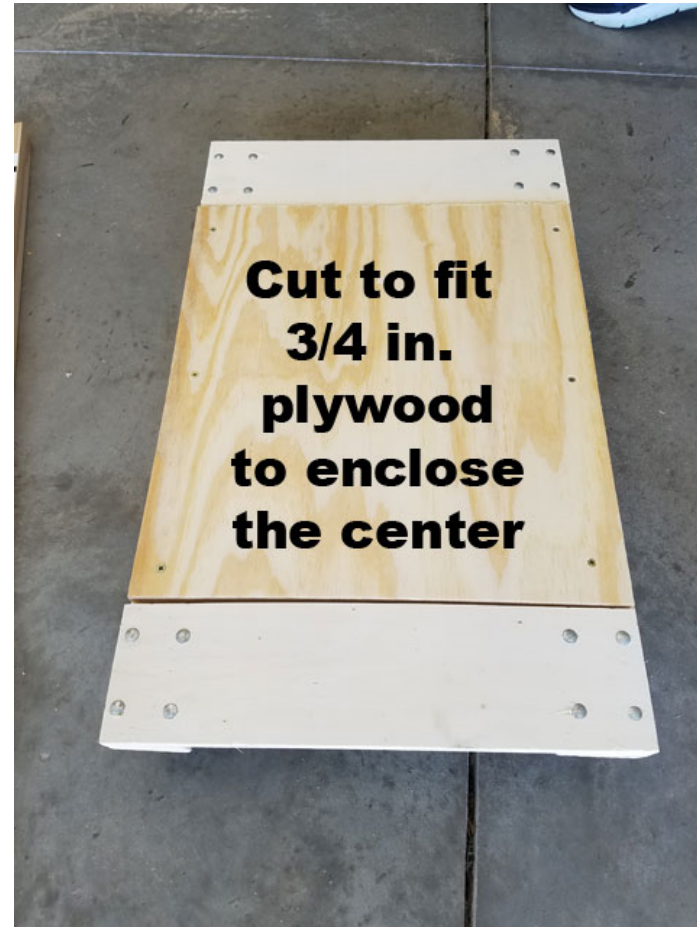


2x the number of planes you wish to hold  
Rubbermaid **Single Track Bracket**  
Home Depot SKU: 465230



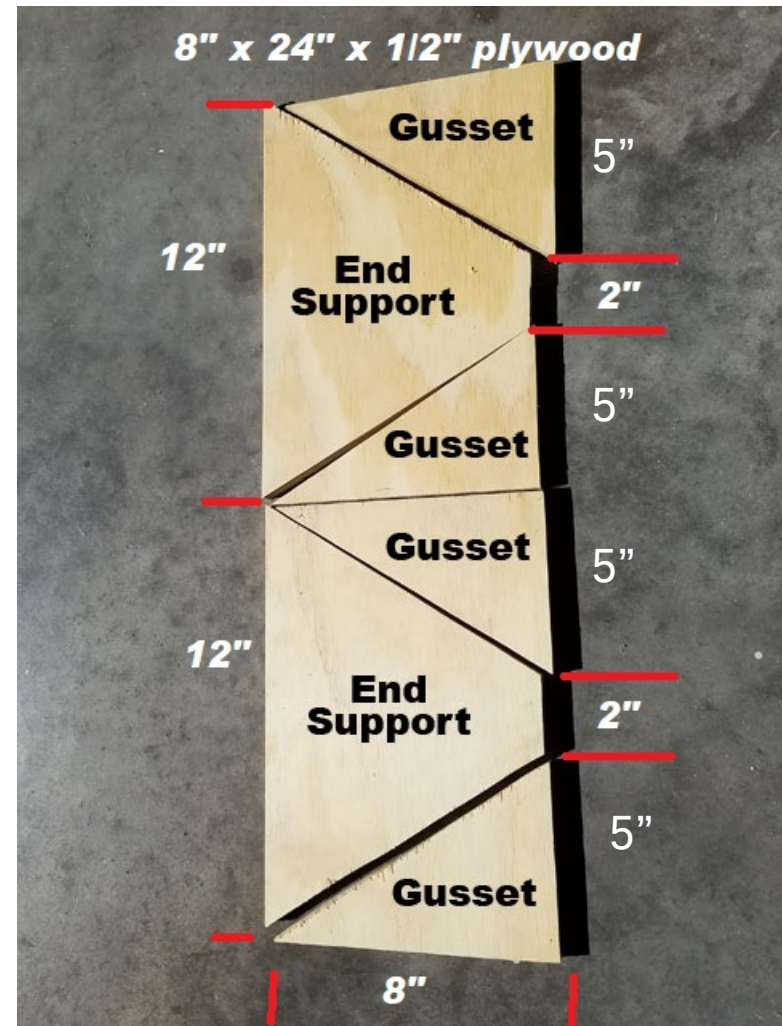
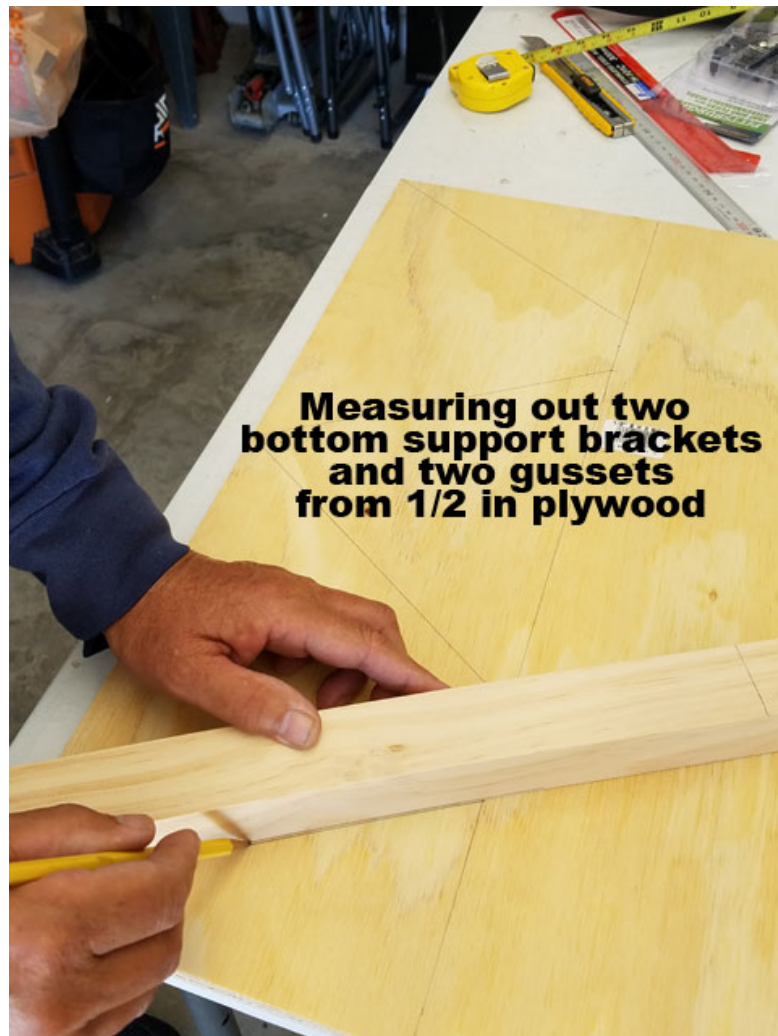
$\frac{3}{4}$  in Foam Semi-Split Pipe Insulation  
(enough for each Single Track Bracket)





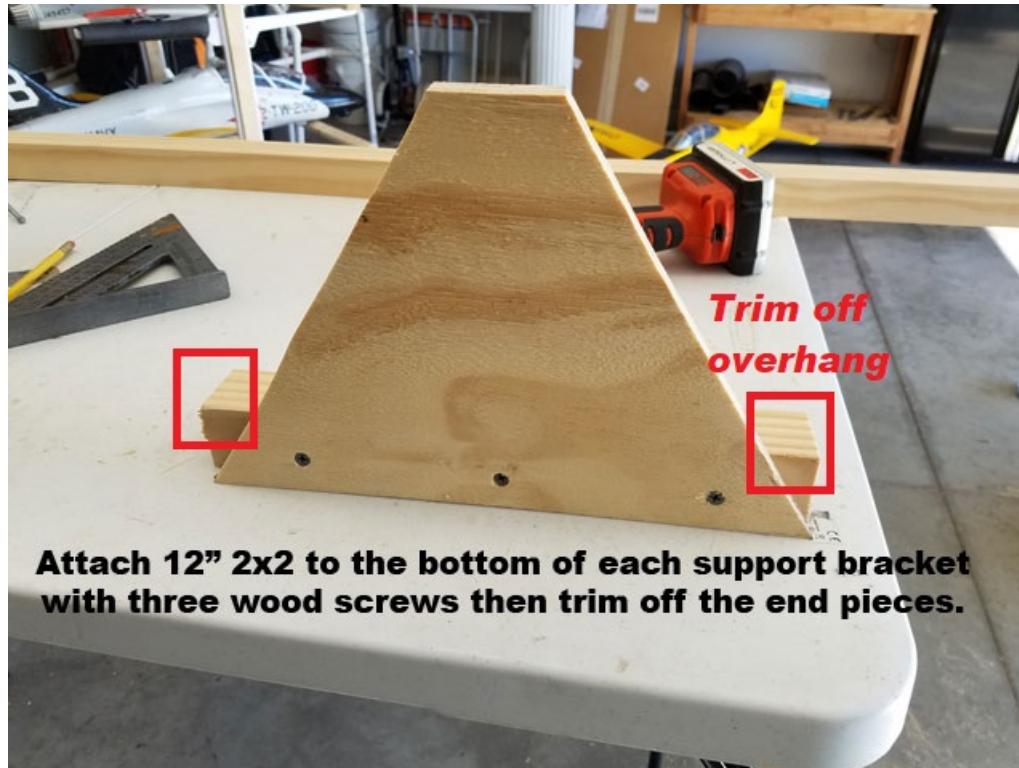
30 x 18" Harbor Freight Dolly

**MEASURE AND CUT OUT SUPPORT BRACKETS AND GUSSETS  
AS SHOWN BELOW FROM 8 x 24 x 1/2 in. PLYWOOD**





## ATTACH SUPPORT BRACKET WITH WOOD SCREWS

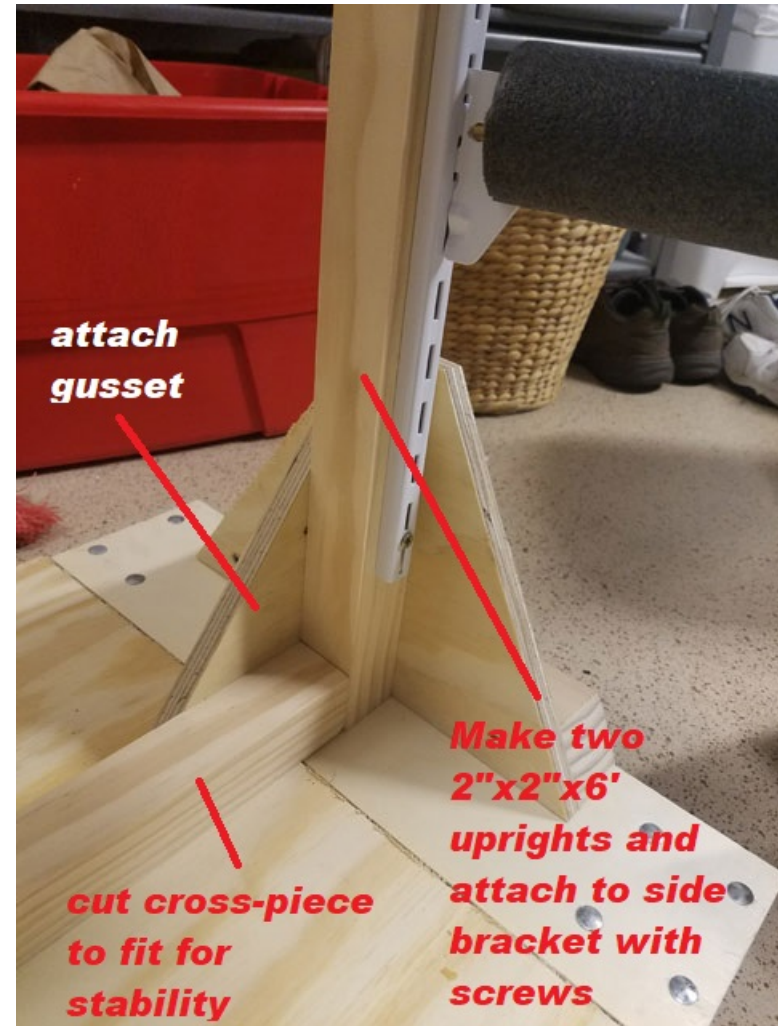




## ATTACH GUSSETS AND 2"x2"x6' UPRIGHTS WITH WOOD SCREWS



Measure twice, cut once!





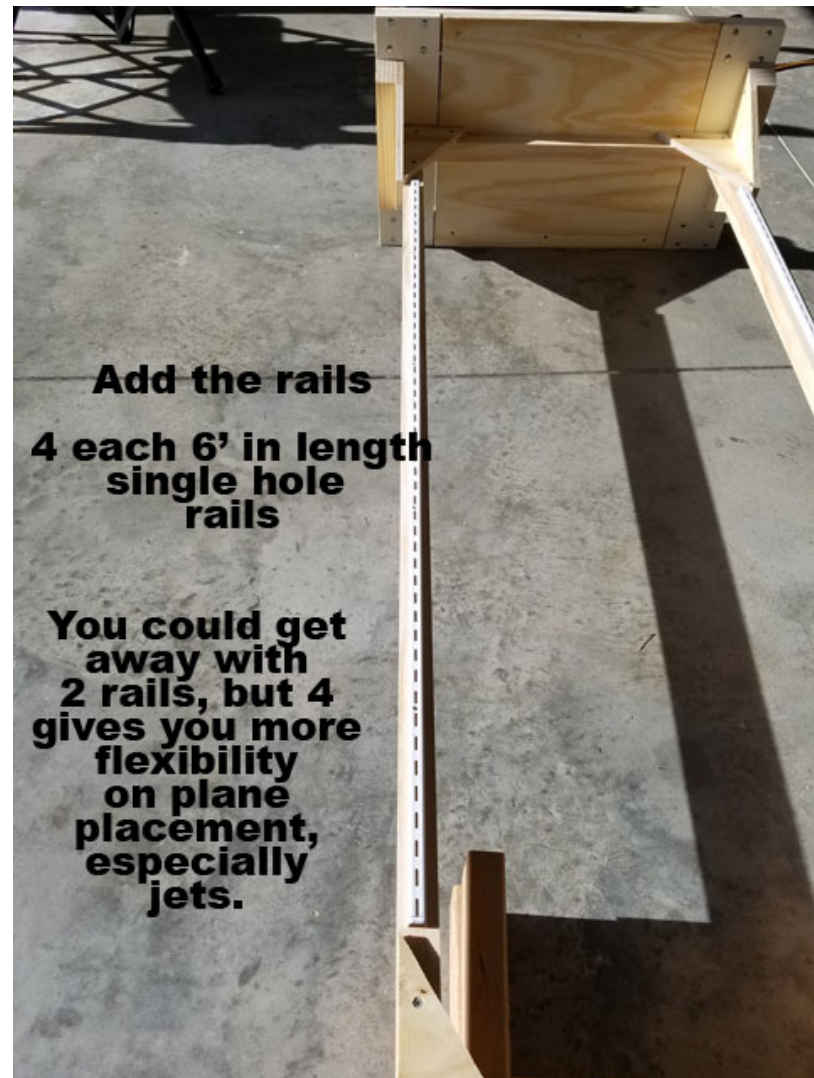
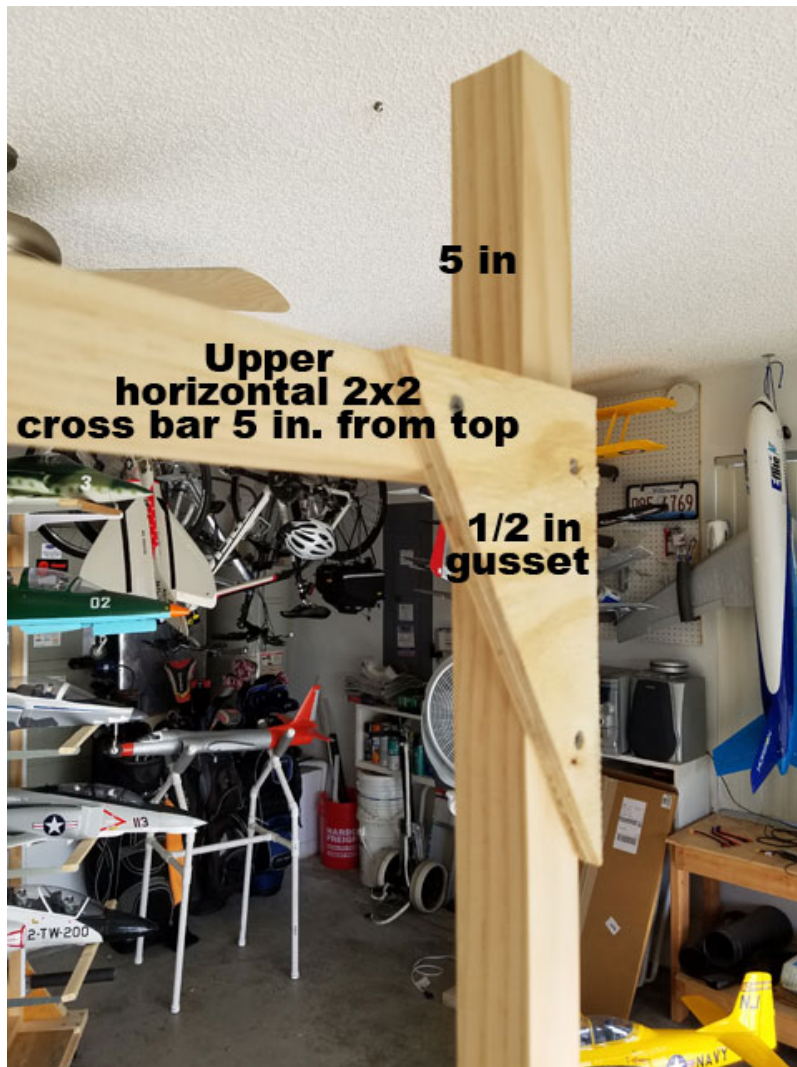
**When mounting the support brackets, Vance used a clamp to keep everything in place.**



***Bottom section is complete!***



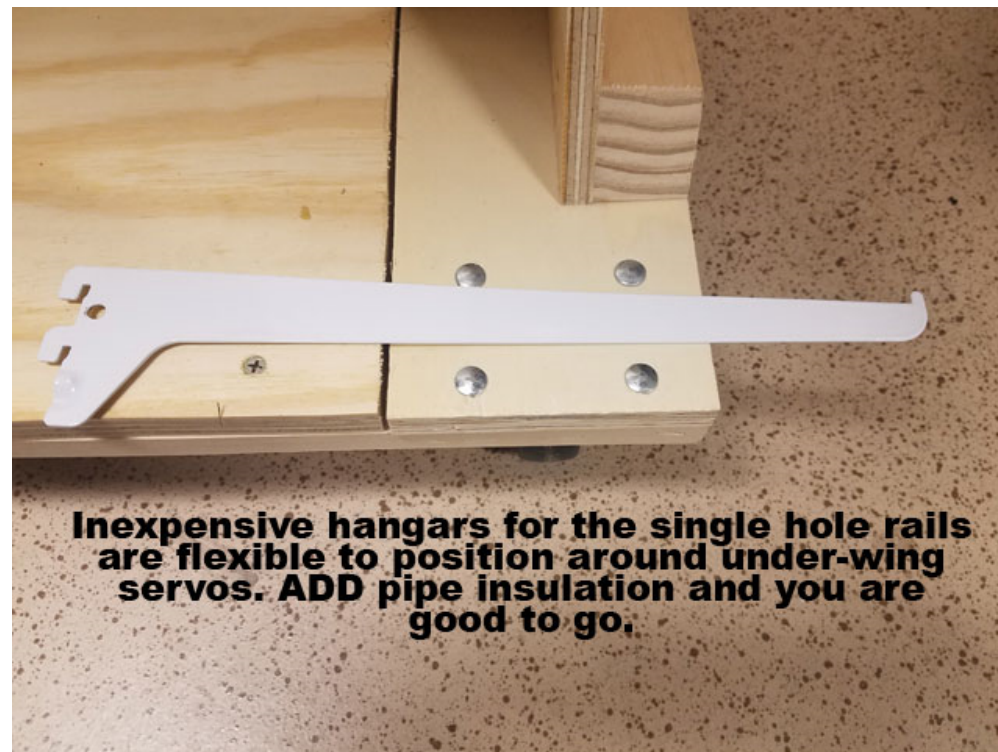
## ATTACH GUSSETS AND 2"x2"x6' UPPER CROSS PIECE WITH WOOD SCREWS



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.**