

You must drill (2) holes in the W-1006E Main Spar Web Extension to use this stand. I did not ask Vans for their blessings. Use you own judgment and use at your own risk.

Bill of Materials for (1) Wing

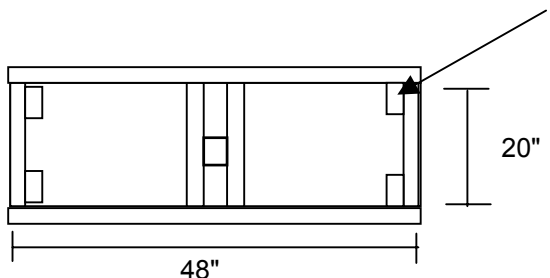
Cost about \$100 a set

Lumber

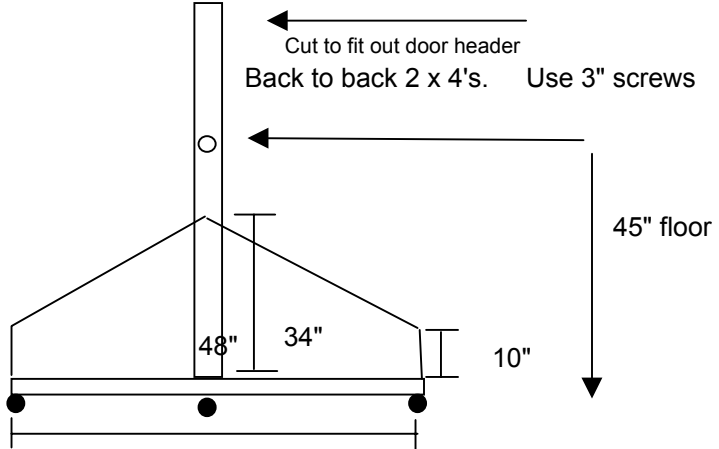
2x4's	10
1/2 cheep plywood 4' x 8'	1
3/4 particle board or plywood 3.5" x 6"	1
3/4 particle board or plywood 3.5" x 9"	1

Hardware

3" drywall screws	1-2 pounds	
2" drywall screws	1/2 pound	
Casters 2"	10	
Carriage Bolt 3/8" x 6"	2	
Carriage Bolt 3/8" x 8"	2	
3/8 Fender Washers	4	
3/8 Nuts	4	
Molly Bolts 3/16" cut to 2"	4	Use to hold pipe in place
Water Pipe 1"	30"	2 x 15"
Tie Down Straps 6ft	2	
Eye Bolts, Screw Type	2	
<i>for Tie Down Straps</i>		



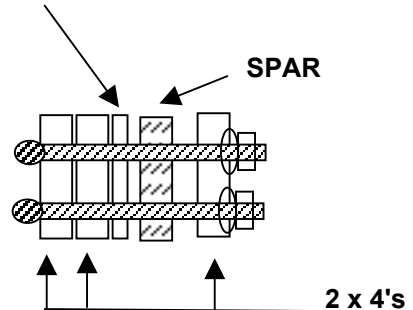
Caster Braces are 2 x 4's cut to 4"



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The uprights are (2) 2 x 4's screwed together back to back. Drill water pipe hole. Use paddle bit. A snug water pipe hole provides better rotation resistance. A oversize hole makes it easy for one person to remove the stand. I have one pair of each. You may need another hole slightly higher when attaching the flags, ailerons.

3/4" particle board



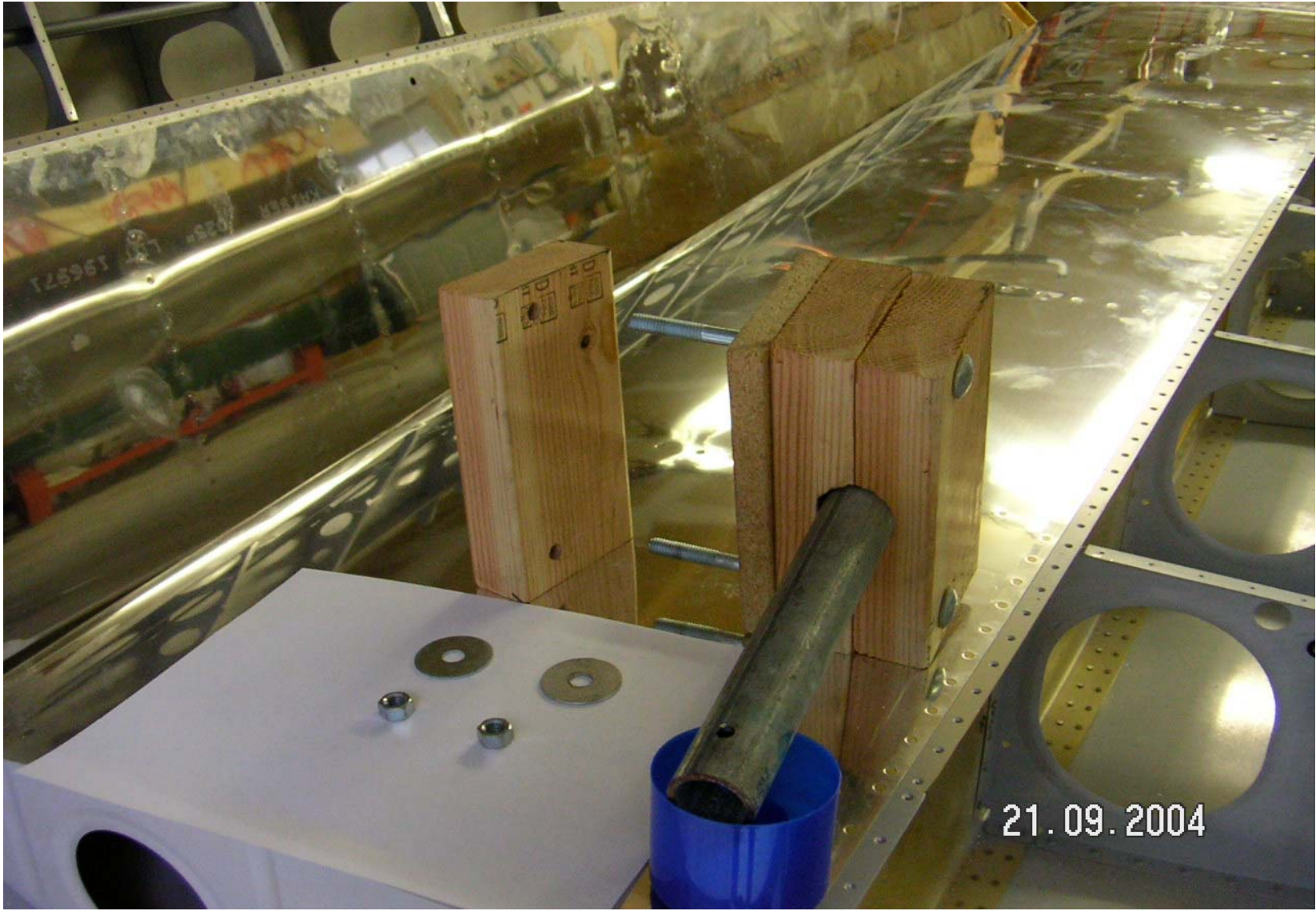
Attachment Detail

Inboard uses lumber cut to 9' with 8" bolts.
Uses existing Spar Bolt Holes to attach.

Outboard uses 6" lumber with 6" bolts.
You must drill 2 holes in the E-1006E Extensions.
Holes should be 3.25" from outboard edge.
Holes in lumber should be offset to allow it to provide support for the W-1006F Splice Plates.



21.09.2004











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