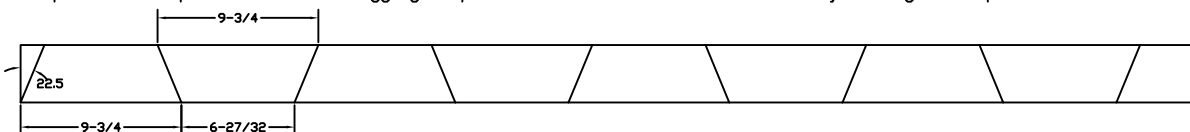


**NOTES:**  
 Cut 4x4 plywood into 4 squares (23-3/4' Nom. on sides)  
 Draw diagonal corner to corner lines to locate center of sheet and drill each at 5/8"  
 Cut diagonal corners off at 7' top square to make 4 bottom feet  
 Fasten the 4 bottom feet to the bottom sheet of plywood with glue and/or nails  
 Cut the 4x4 wood post into 8 pieces per layout (saw miter setting is 22-1/2 Deg.)  
 Drill optional 5/8" Dia. hole in one 4x4 block for Rod storage  
 Fasten the 4x4 ring to the top sheet of plywood using glue and/or nails  
 Spray top surface of 4x4 ring and apply carpet padding cut to fit on top surface of ring  
 Insert threaded rod into all 4 sheets of plywood and use washer and nut at top and bottom  
 Align all 4 sheets of plywood and tighten top nut while insuring rod is even with bottom surface of bottom nut  
 Lay Metal Felloe on rubber pad - outside face DOWN - centered EXACTLY on threaded rod by measuring rim to rod  
 Use 3/4-10 Nut (used as spacer only) and Plumbing Union adapter for Front Hub Only  
 Install 5/8-11 Nut and washer then Hub (outside face DOWN) followed by 5/8-11 Washer and Nut  
 Secure the Hub at a 'starting' height of 8-3/16" between spoke surface of hub and plywood top surface  
 Install spokes in circular fashion with outside face DOWN - last spoke inserted at notch  
 If last spoke won't fit then raise hub slightly - if spokes are loose and fall then lower hub - keep hub TIGHT!  
 After all spokes are installed - begin to move the hub downward by loosening the lower nut SLIGHTLY then tightening the upper nut  
 "Wiggle" each spoke and pull the hub end of each spoke up to thereby position all spokes BEFORE the FINAL PUSH!  
 Repeat this "tighten and wiggle" process as you SLIGHTLY move the hub downward - TAKE YOUR TIME!  
 When all spokes are in position (no more "Wigging" is possible) loosen bottom nut all the way and tighten top nut to "home" the spokes.

**BILL OF MATERIALS:**

QTY	Description
1	4' x 4' x 3/4" Plywood square cabinet grade
1	4"x4"x6' post. (Actual width measurements 3-1/2" x 3-1/2")
1	5/8-11 x 24" Threaded Steel Rod
4	5/8-11 Full Hex Nut (2 are for holding Hub in mid air)
4	5/8 Flat Washers (2 are for holding hub in mid air)
1	Approx 2 square foot of 1/2" Thick carpet underlayment (sponge rubber)
1	1-1/4 x 3/4 cast iron pipe reducing union (Female thread - Front hub holder)
1	3/4-10 Full Hex Nut (Front hub holder - small end - used as spacer)
1	3M spray adhesive to fasten carpet padding to top of 4x4 ring



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Title Model T Wood Spoke Wheel (Demountable) Assembly Press

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