

torsion box Workbench

Materials List

BASE		N Dog Rails (2)	1 1/2 x 3 1/4 - 77 1/2
A Leg Faces (4)	1 1/2 x 4 - 31 1/2	O Front/Rear Edging (2)	1 1/2 x 3 1/4 - 77 1/2
B Leg Braces (4)	1 1/2 x 2 1/2 - 31 1/2	P End Caps (2)	1 1/2 x 3 1/4 - 36 1/2
C Upper End Rails (2)	1 1/2 x 3 - 27	Q Vise Spacer (1)	5 1/2 x 8 1/2 - 3/4 Ply.
D Lower End Rails (2)	1 1/2 x 5 - 27	R Vise Jaw (1)	1 1/2 x 4 1/2 - 14
E Upper Rails (2)	1 1/2 x 3 - 58 1/2		
F Lower Rails (2)	1 1/2 x 5 - 58 1/2		
G Fillers (2)	1 1/2 x 2 1/2 - 22		
H Cleats (2)	1 1/2 x 1 1/2 - 55 1/2		
I Slats (15)	3/4 x 3 1/2 - 24		
BENCHTOP			
J Top/Bottom (2)	30 1/2 x 77 1/2 - 1/2 Ply.		
K Ribs (9)	1 1/2 x 2 1/4 - 29 1/2		
L Grid Spacers (16)	2 1/4 x 9 - 1/2 Ply.		
M Grid Edging (2)	2 1/4 x 77 1/2 - 1/2 Ply.		

- (38) 7mm x 70mm Joint Connector Screws
- (2) 7mm x 60mm Joint Connector Screws
- (20) #8 x 2 1/2" Fh Woodscrews
- (18) #8 x 1 1/4" Fh Woodscrews
- (4) 3/8"-18 x 1 1/2" Hex Bolts
- (8) 3/8" Flat Washers
- (4) 3/8"-18 Threaded Inserts
- (1) 9" Quick-Release Face Vise
- (4) 3/8" x 2" Lag Screws

Cutting Diagram

1 1/2" x 5 1/2" - 72" (TWO BOARDS @ 5.5 Bd. Ft. EACH)



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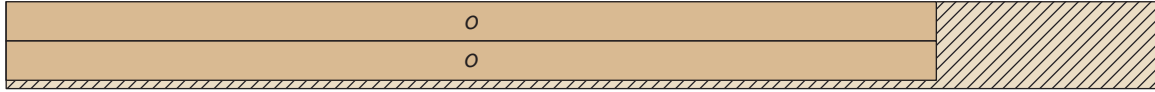
1½" x 7¼" - 96" (9.7 Bd. Ft.)



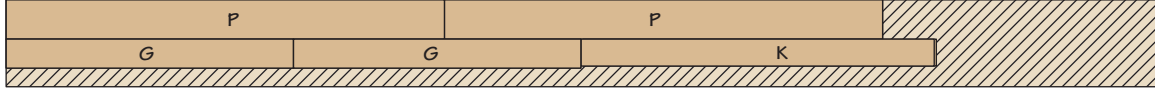
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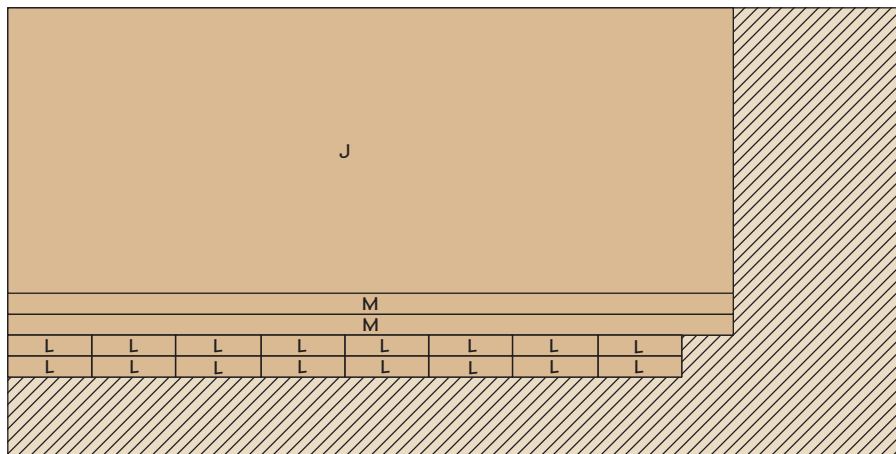
1½" x 3½" - 72" (3.5 Bd. Ft.)



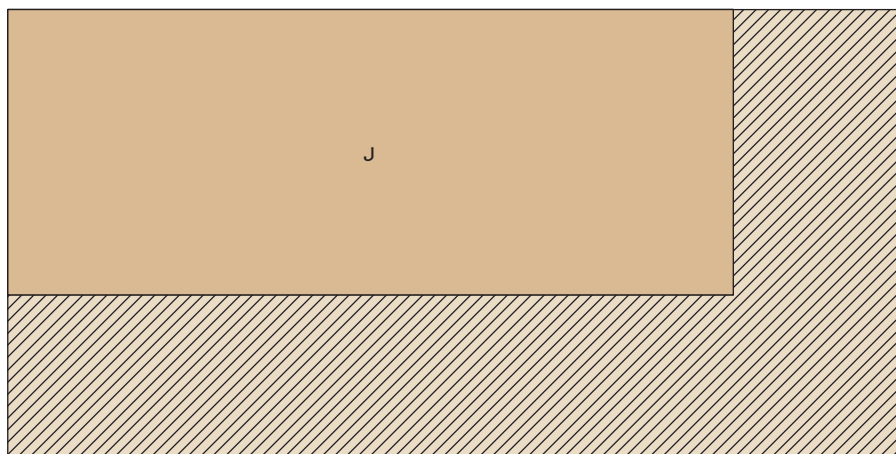
¾" x 3½" - 96" (FIVE BOARDS @ 2.3 Bd. Ft. EACH)



½" x 48" - 96" PLYWOOD



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NOTE: ALSO NEED ONE 12" x 12" PIECE OF ¾" PLYWOOD FOR VISE SPACER (Q)

