

multi-wheel Sharpening Station

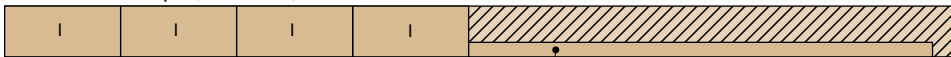
Materials & Hardware

A	Back (1)	32 x 24 - 3/4 Ply.	S	Access Panel (1)	9 3/16 x 17 3/8 - 3/4 Ply.	<ul style="list-style-type: none"> • (1) 120X x 6" x 1" Grinding Wheel • (1) 6" x 1" Hard Felt Wheel • (1) 6" x 1" Medium Felt Wheel • (1) 6" Shaped Felt Wheel • (16) 5/8" Washers • (16) 5/8"-11 Nuts • (8) 1/4" x 1 1/2" Lag Screws • (12) 1/4" Washers • (4) 1/4"-20 x 2" Carriage Bolts • (4) 1/4"-20 Hex Nuts • (24) #8 x 1 1/2" Fh Woodscrews • (6) #8 x 2" Fh Woodscrews • (8) #8 x 1 1/4" Fh Woodscrews • (10) #8 x 1" Ph Sheet Metal Screws • (8) #8 x 1" Fh Woodscrews • (2) 5/16"-18 T-Nuts • (2) 5/16" Washers
B	Shelf (1)	9 3/8 x 32 - 3/4 Ply.	T	Access Panel Cleats (2)	3/4 x 9 1/4 - 3/4 Ply.	
C	Sides (2)	9 x 9 1/2 - 3/4 Ply.	U	Shield Holder (1)	1 x 1 1/4 - 3/2	
D	Center Panel (1)	9 x 9 1/2 - 3/4 Ply.	V	Shield (1)	7 3/4 x 32 - 1/8 Acrylic	
E	Drawer Fronts/Backs (4)	4 x 10 3/4 - 1/2 Ply.	W	Pulley Cover	3 1/2 x 9 - 1/8 Acrylic	
F	Drawer Sides (4)	4 x 8 - 1/2 Ply.				
G	Drawer Bottoms (2)	7 1/2 x 10 3/4 - 1/4 Ply.				
H	False Fronts (2)	4 3/16 x 12 1/8 - 3/4 Ply.				
I	Mounting Blocks (4)	1 1/2 x 3 1/2 - 8				
J	Sliding Base (1)	3 x 9 - 3/4 Ply.				
K	Table (1)	3 1/2 x 10 - 3/4 Ply.				
L	Post (1)	2 1/2 x 9 - 3/4 Ply.				
M	Base Top (1)	7 x 7 - 3/4 Ply.				
N	Base Bottom (1)	7 x 8 - 3/4 Ply.				
O	Cleat Top (2)	1 1/2 x 9 1/4 - 3/4 Ply.				
P	Cleat Bottom (2)	1 x 9 1/4 - 3/4 Ply.				
Q	Switch Mount (1)	4 x 8 - 3/4 Ply.				
R	Switch Mount Brackets (2)	2 1/2 x 4 - 3/4 Ply.				

- (1) 5/8"-11 x 36" Threaded Rod
- (1) Dayton 1/3-hp Motor
- (1) 2"-dia. V-Belt Pulley
- (1) 3"-dia. V-Belt Pulley
- (4) 5/8" I.D. Mounted Bearings
- (4 ft.) Twist-Lock Link Belt
- (2) 5/16"-18 x 1 3/4" Studed Knobs
- (2) Drawer Pulls
- (2 pr.) 8" Drawer Slides w/Screws
- (1) Power Tool Switch
- (1) Power Tool Cord Set
- (1) 80X x 6" x 1" Grinding Wheel

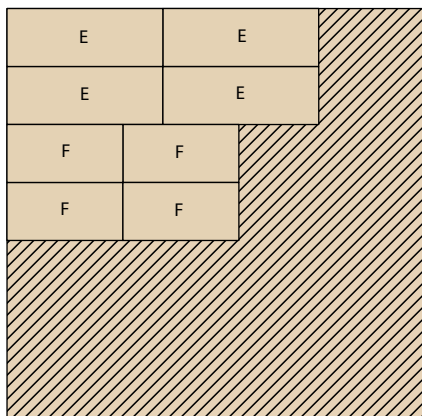
Cutting Diagram

1 1/2" x 3 1/2" - 72" Maple (3.5 Bd. Ft.)



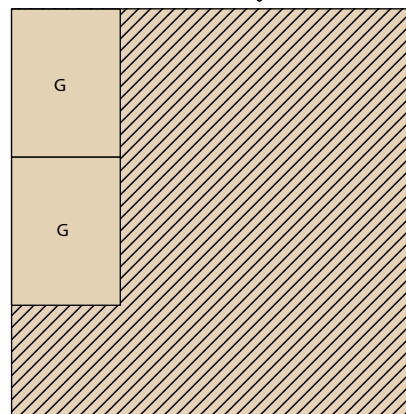
U NOTE: SHIELD HOLDER (U) PLANED TO 1" THICK

30" x 30" - 1/2" Baltic Birch Plywood



GRAIN DIRECTION
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30" x 30" - 1/4" Baltic Birch Plywood



GRAIN DIRECTION
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Cutting Diagram

60" x 60" - 3/4" Baltic Birch Plywood

