



Mirror-o-Matic Cutting Plan

The [plan](#) diagrams the layout of a 4' x 8' sheet of 3/4" plywood to get all of the pieces used in a M-O-M. This chart is the key.

#	Size	Part Name	Quantity	Page	Comments
A Base Box					
1	28" x 12"	sides	2 pc.	3-4	
2	18 3/4" x 12"	sides	2 pc.	3-4	
3	26 1/4 x 18 1/4	bottom	1	3-4	
4	18 1/4 x 5	shaft supports	3	3-4	
B Power Head					
1	15 1/2 x 8	center brace	1 pc.	8	
2	15 1/2 x 12	bottom	1	8	
3	10 1/4 x 12	sides	2	8	
4	7 x 7	Pulley plate	1	11	
C Overarm Platform					
1	21 1/4 x 12	table	1	14	
2	12 x 3 1/2	sides	2	14	
3	12 x 6	braces	2	14	
D Overarm Tower					
1	9 1/2 x 9 1/2	sides	1	15	I cut this piece from corner to corner diagonally to make the two parts.
2	8 x 6	bottom	1	15	
3	8 x 9 1/2	front	1	15	
E Overarm Support					
1	8 1/2 x 7 1/2	sides	2	16	
2	10 x 4 1/2	arm	1	16	
3	8 1/2 x 6 5/8	top	1	16	
4	8 1/4 7 1/2	back	1	17	
5	20 X 9 1/4	base	1	17	
6	13 x 1	Locking arm	1	17	Made from scrap.
F Turntable Platter					
1	14 x 14		1	24	The "dogs" are made from scrap.
G Eccentric					

1	3 x 3	sliding lock plate	1	26	Made from scrap.
2	7 1/2 x 3 1/2	bottom	1	26	
3	7 1/2 x 2 1/2	sides	2	26	
4	9 x 9	top and bottom	2	27	
H	Shield				
1	19 3/4 x 16	shield	1	36	
2	3 x 3	stand off A	3	36	Made from scrap.
3	4 x 3	stand off B	3	36	Made from scrap.

Comments and questions: [Ed Stevens - Web Master](#) 