



Lingerie Chest

Plan No. 874

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A striking combination of beauty and practicality, this lingerie chest displays a timeless elegance that will ensure its place as a family heirloom. Its clean lines, sturdy construction and simplicity of design make it a natural for almost any decor.

The chest features seven large drawers designed for lingerie, fine knits and other delicate articles of clothing. Its generously sized top makes an ideal display surface for fresh flowers or photographs.

The lingerie chest measures about 27 inches wide by 17 inches deep by 59 inches tall.

Bill of Material

Quantity	Size	Material	Item
1	3/4" x 8" x 120"	lumber of choice	A, B, H, I
1	3/4" x 8" x 144"	lumber of choice	O
1	3/4" x 48" x 96"	veneer plywood	C, D, E, F, G
1	1/2" x 48" x 96"	plywood	L, M
1	1/4" x 48" x 96"	plywood	N
1	3/4" x 3/4" x 72"	moulding (see Figure 6)	J, K
7	3" on center	drawer pulls	
4	3/8" x 2"	dowel pins	
7 pairs	14"	drawer slides	
4	#10 x 1 1/4"	flat head wood screws	
1 box	1 1/4"	finish nails	
1 can		wood filler	
1 bottle		wood glue	
1 quart		finish of choice*	

NOTE: Hardwood lumber sizes are provided as a base for your own calculations. Individual boards vary in appearance and defects, which may affect your cutting layout. Also, leftover scraps can often be reglued and used for other parts.

*We used a fast-drying polyurethane clear satin finish.

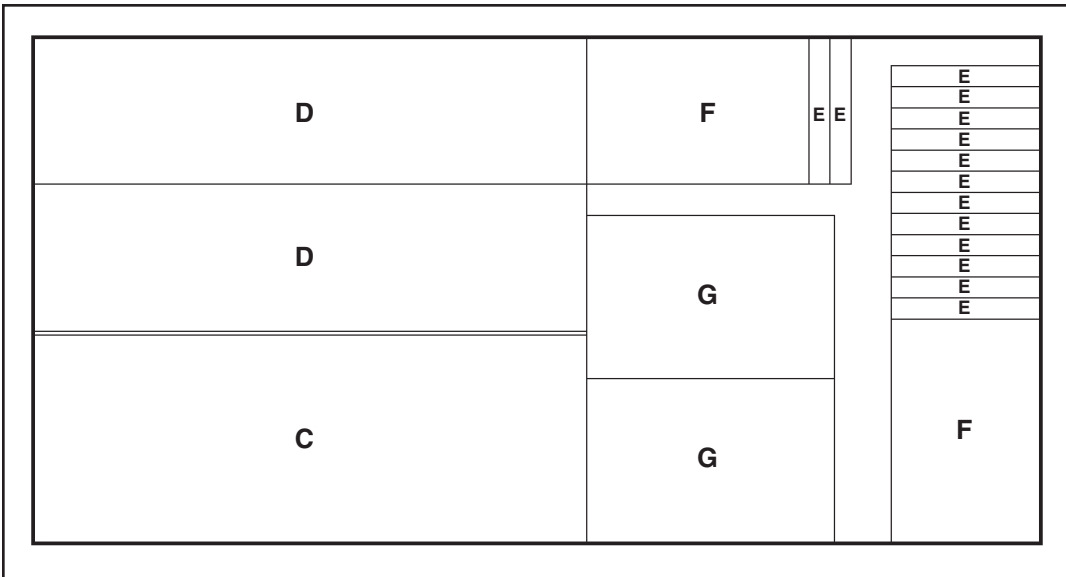
NOTES

1. Read manufacturer's instructions before operating equipment.
2. **Always** wear safety glasses.
3. We used maple for this project, but oak, pine or birch will work equally well.

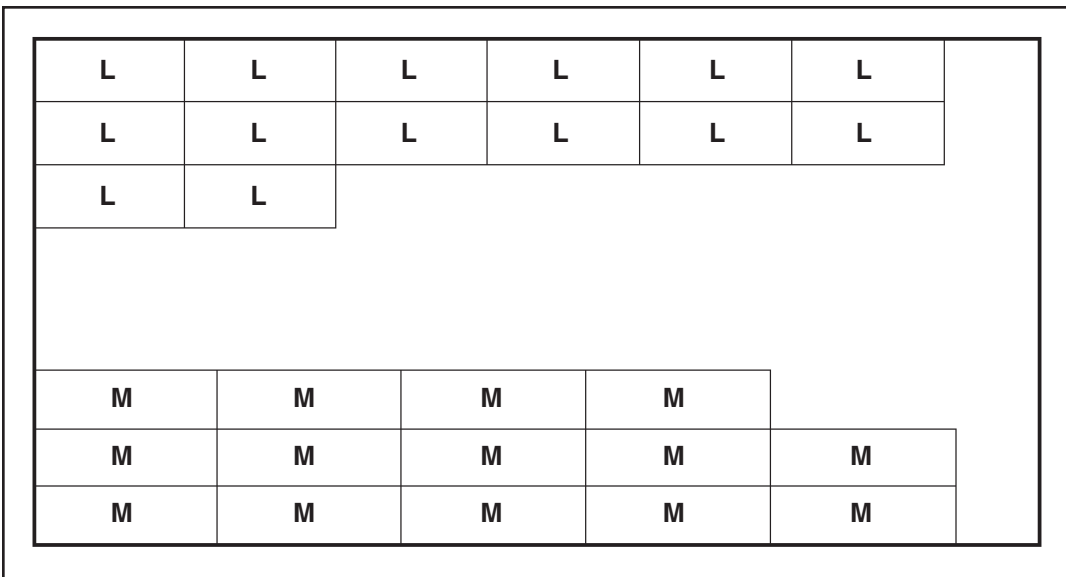
Cutting Schedule

Item	Qty	T	W	L	Material	Item	Qty	T	W	L	Material
A	2	3/4"	2"	19 5/8"	lumber of choice	I	2	3/4"	1 11/16"	17 3/16"	lumber of choice
B	4	3/4"	2"	57 1/4"	lumber of choice	J	1	3/4"	3/4"	25 1/8"	moulding
C	1	3/4"	19 5/8"	53"	veneer plywood	K	2	3/4"	3/4"	16 1/4"	moulding
D	2	3/4"	14"	53"	veneer plywood	L	14	1/2"	6"	14 1/2"	plywood
E	14	3/4"	2"	14"	veneer plywood	M	14	1/2"	5 1/2"	17 5/8"	plywood
F	2	3/4"	14"	21 1/8"	veneer plywood	N	7	1/4"	14 1/2"	18 1/8"	plywood
G	2	3/4"	15 1/2"	23 5/8"	veneer plywood	O	7	3/4"	7"	20"	lumber of choice
H	1	3/4"	1 11/16"	27"	lumber of choice						

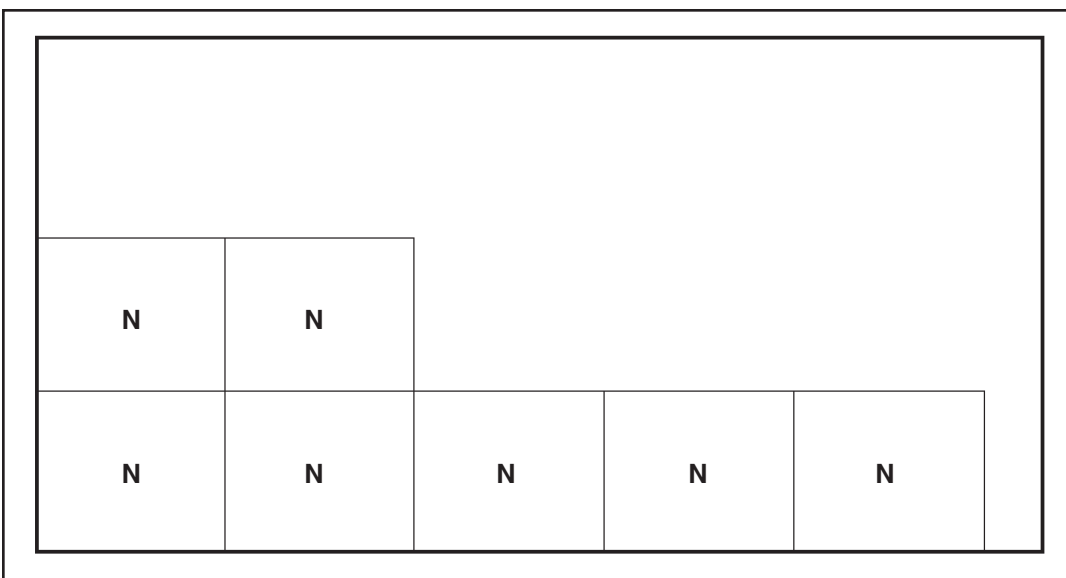
*Approximate size only, cut all moulding to fit.



**3/4" x 48" x 96"
Veneer Plywood
Cutting Layout**



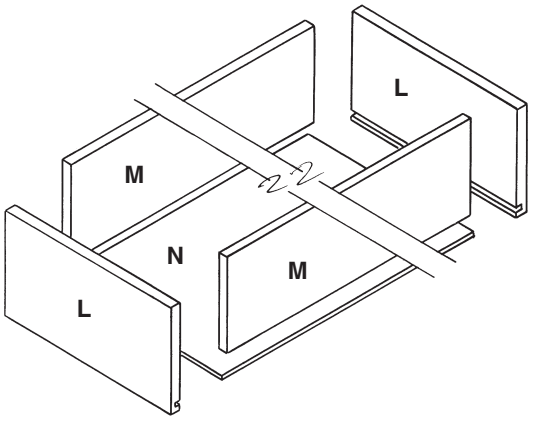
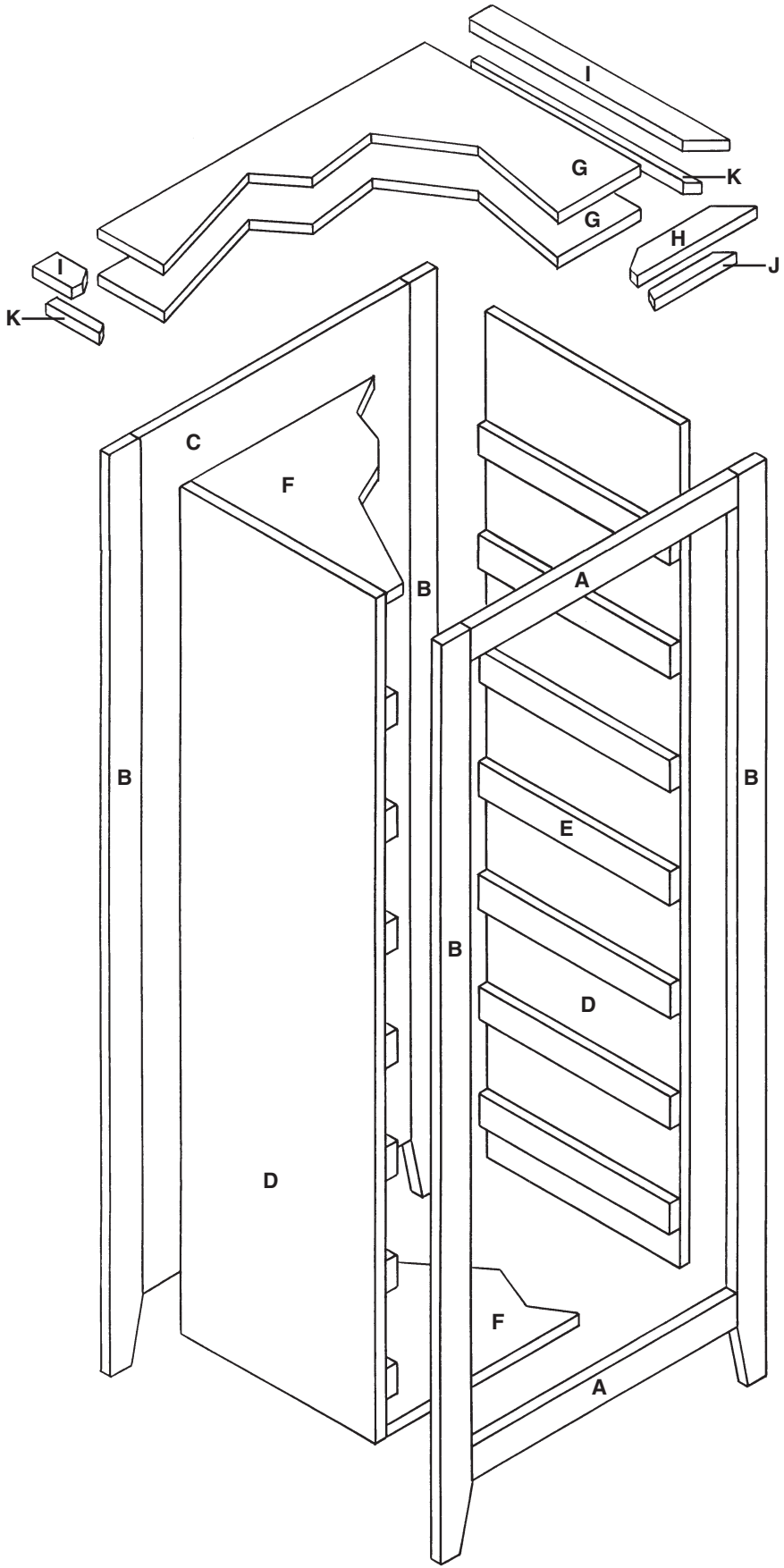
**1/2" x 48" x 96"
Plywood Cutting Layout**



**1/2" x 48" x 96"
Plywood Cutting Layout**

Isometric

(Drawer Front O not shown in this view)



Assembly Instructions

Page One

Read all instructions before beginning any work. Cut all material to sizes shown in cutting schedule.

1. Cut legs on boards (B). Refer to Figure 1 and Isometric.

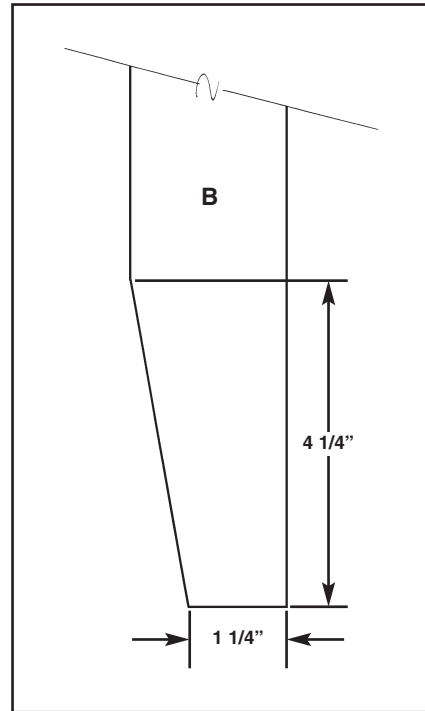


Figure 1
Board B

2. Assemble face frame boards (A) and (B) using glue and 3/8" dowels. Check for squareness. Refer to Figure 2 and Isometric.

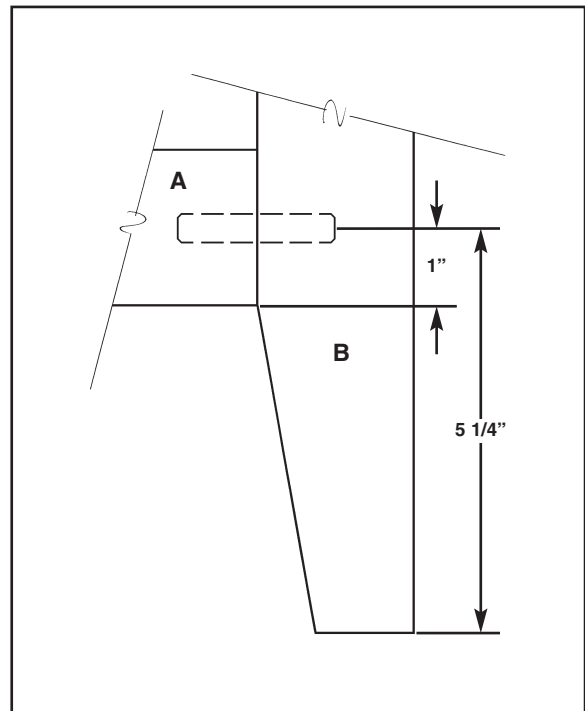


Figure 2
Face Frame (A, B)

3. Attach rear leg boards (B) to back panel (C) using glue. Refer to Isometric.

Assembly Instructions

Page Two

Read all instructions before beginning any work. Cut all material to sizes shown in cutting schedule.

- Attach drawer slide mounting boards (E) to side panels (D) using glue and 1 1/4" finish nails. Refer to Figure 3 and Isometric.

Figure 3
Subassembly (D, E)

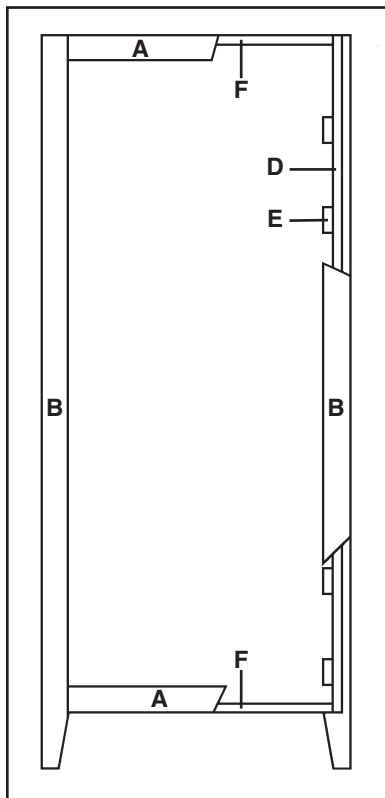
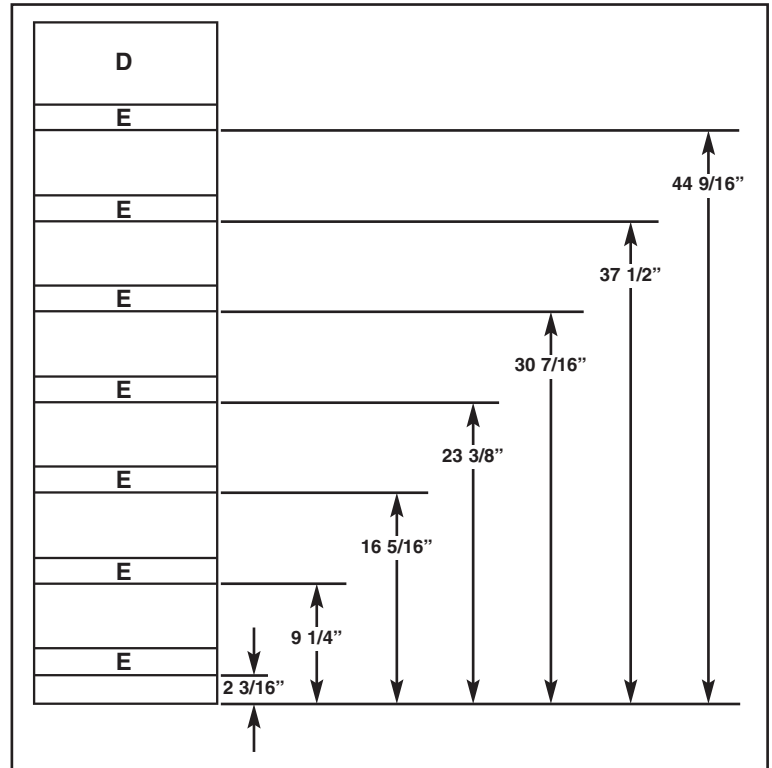
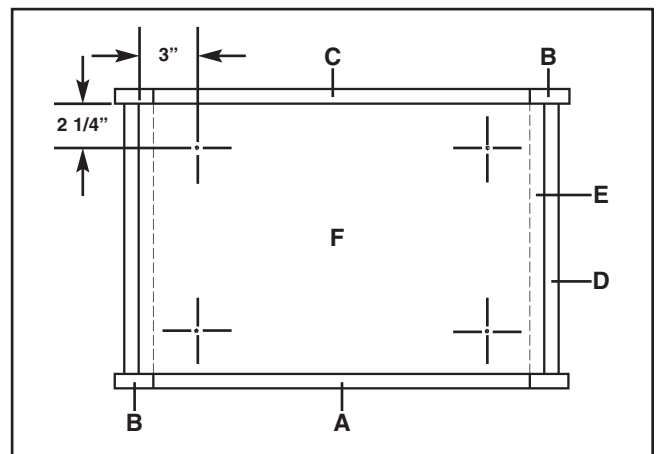


Figure 4
Cabinet Front View

- Attach side subassemblies (D, E) to face frame (A, B) and back subassembly (B, C) using glue and 1 1/4" finish nails. Check for squareness. Refer to Figures 4 and 5 and Isometric.
- Drill four 3/16" holes in top board (F). Refer to Figure 5.
- Attach top and bottom boards (F) to cabinet subassembly (A, B, C, D, E) using glue and 1 1/4" finish nails. Refer to Figures 4 and 5 and Isometric.

Figure 5
Cabinet Top View



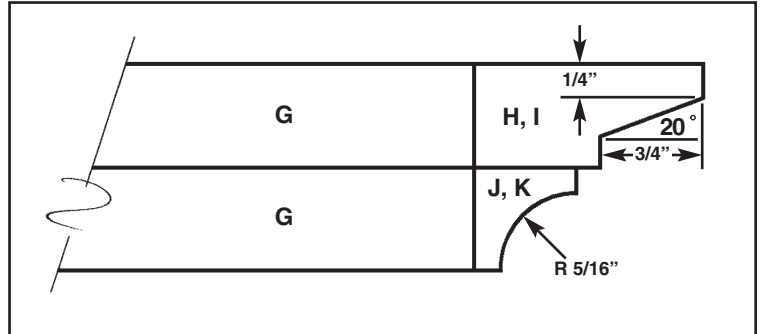
Assembly Instructions

Page Three

Read all instructions before beginning any work. Cut all material to sizes shown in cutting schedule.

- Laminate top boards (G) together using glue and 1 1/4" finish nails. Refer to Figure 6 and Isometric.
- Cut to fit and attach moulding (H), (I), (J) and (K) to subassembly (G, G) using glue and 1 1/4" finish nails. Refer to Figure 6 and Isometric.

Figure 6
Cabinet Top (G, H, I, J, K)



- Attach top subassembly (G, H, I, J, K) to top board (F) from the inside using 1 1/4" wood screws through pre-drilled holes in board (F). Refer to Figure 5 and Isometric.

- Cut 1/4" wide by 1/4" deep dados in drawer sides (L). Refer to Figure 7 and Isometric.
- Assemble drawer boxes (L, M) using glue and 1 1/4" finish nails. Refer to Figures 7 and 8 and Isometric.
- Insert drawer bottom (N) into dados in drawer sides (L) and attach to boards (M) using 1 1/4" finish nails. Refer to Figure 8 and Isometric.

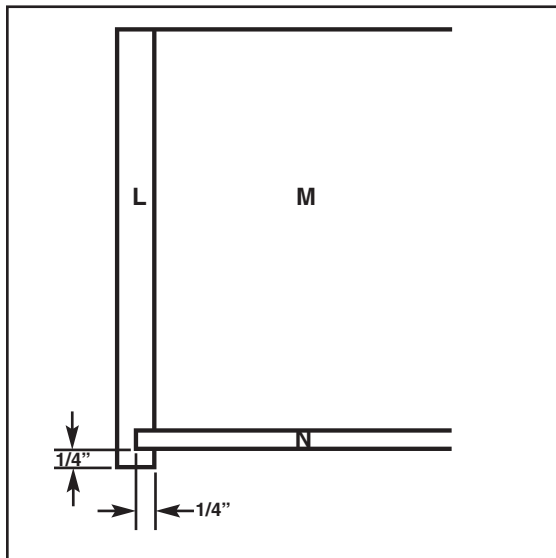


Figure 7
Drawer Section (L, M, N) Front View

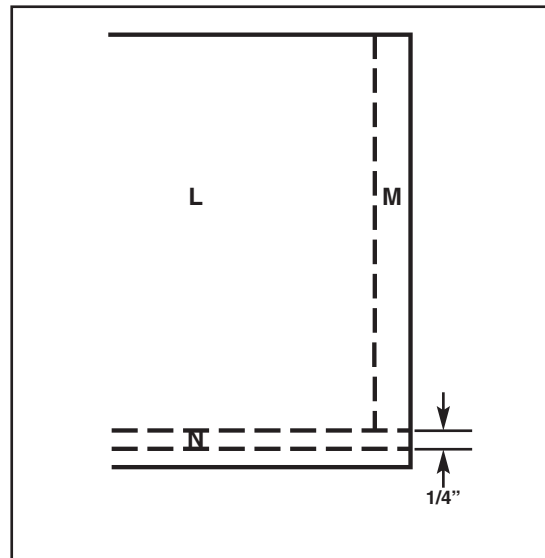


Figure 8
Drawer Section (L, M, N) Side View

- Attach drawer guides to boards (L) and (E). Refer to manufacturer's instructions.

Assembly Instructions

Page Three

Read all instructions before beginning any work. Cut all material to sizes shown in cutting schedule.

- Cut raised-panel design on side edges of drawer face boards (O). Refer to Figures 9 and 10.
- Cut raised-panel design on top edge of top drawer face board (O) and on bottom edge of bottom drawer face board (O). Refer to Figures 9 and 10.
- Attach drawer faces (O) to drawer box fronts (M) using glue and clamps (drawer faces are centered horizontally on drawer boxes). Refer to Figures 9 and 10. Note: drawer faces (O) may be attached from the inside of the drawer boxes using screws.

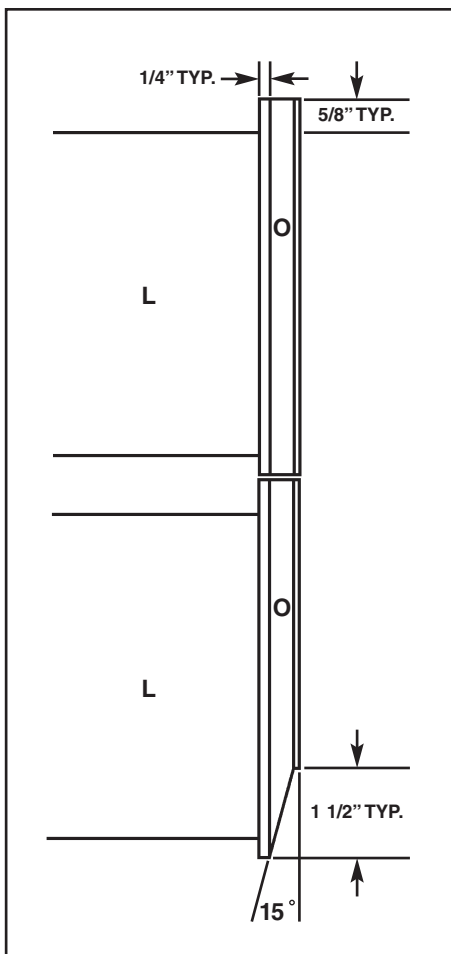


Figure 9
Drawer Face Detail

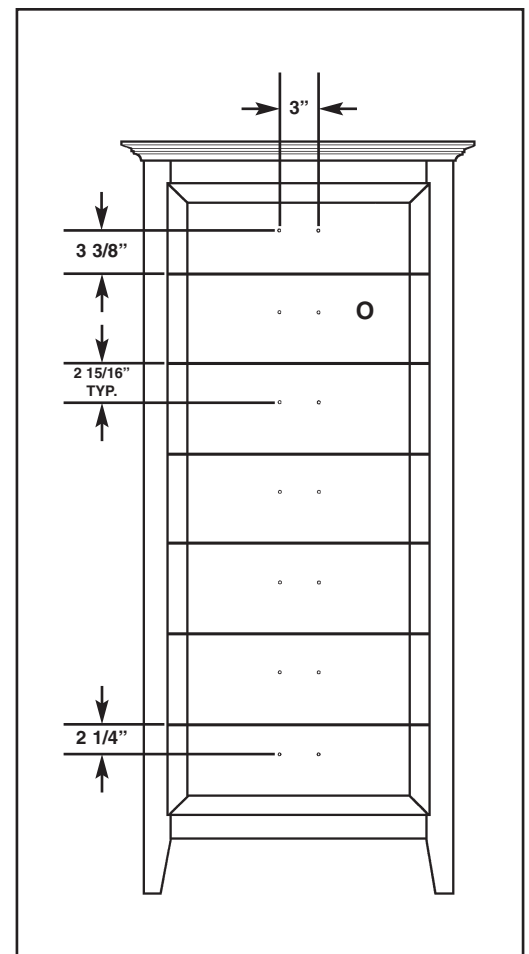


Figure 10
Drawer Face Front View

- Sand cabinet and drawer faces.
- Apply finish to cabinet and drawer faces.
- Install drawers.
- Install drawer pulls. Refer to Figure 10. Note: measurements given in Figure 10 are consistent with 3" drawer pulls.