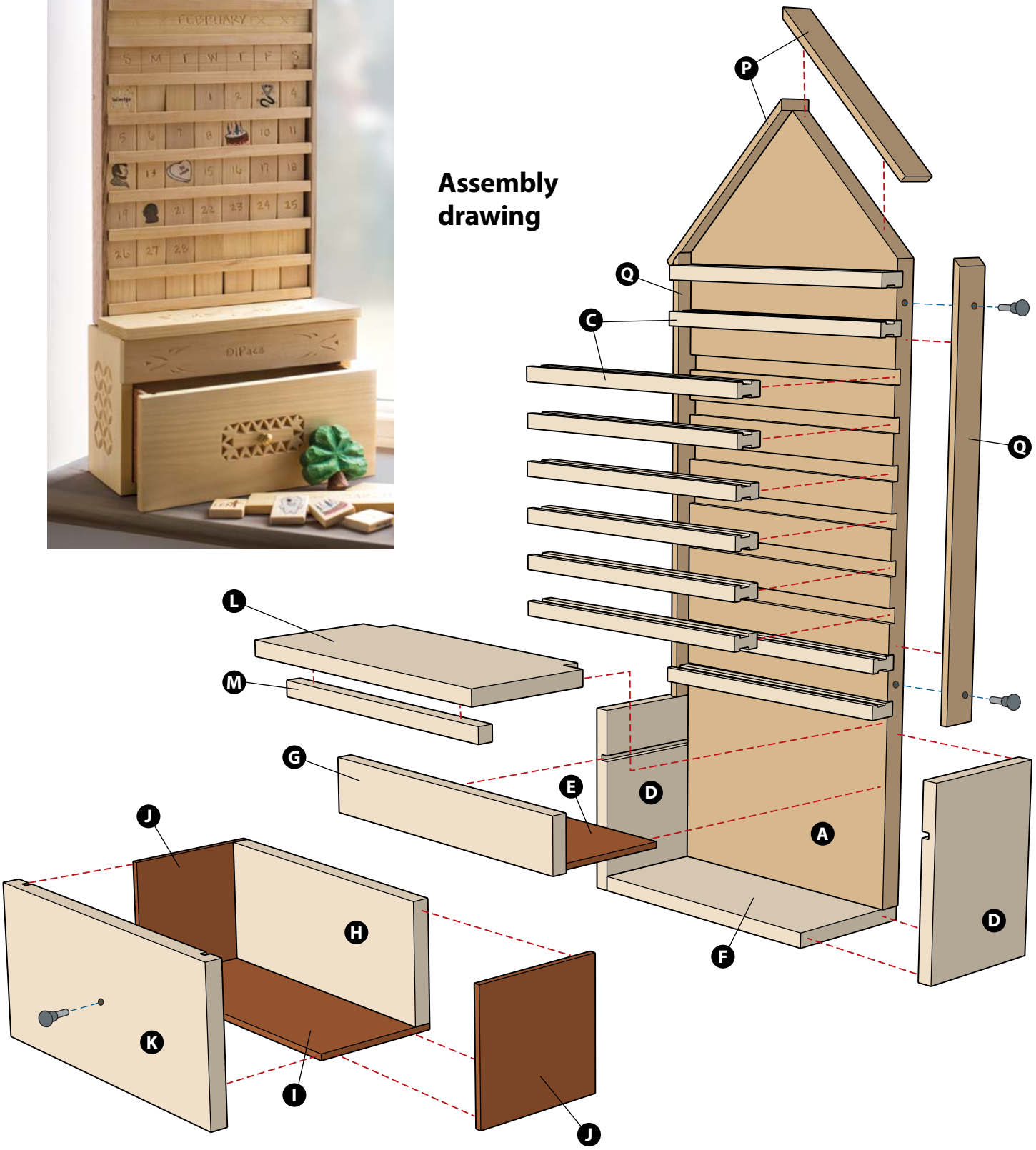
WEB EXTRA

Perpetual Calendar

By Andy DiPace

Assembly drawing



© 2017 Woodcarving Illustrated

Parts List

	Item	Quantity	Materials	Dimensions	Notes
A	Back/Base	1	Oak veneer plywood, ¾" (19mm) thick	9" x 25¼" (22.9cm x 64.1cm)	Cut top at a 45° angle for peak.
B	Embellishments	1	Basswood, 1" (25mm) thick	12" x 14" (30.5cm x 35.6cm)	
C	Rails	9	Basswood, ½" (13mm) thick	1" x 9" (25mm x 22.9cm)	
D	Storage compartment sides	2	Basswood, ½" (13mm) thick	4½" x 6¼" (11.4cm x 15.9cm)	
E	Storage compartment divider	1	Lauan mahogany plywood, 3⁄16" (5mm) thick	3 13⁄16" x 9 5⁄16" (97mm x 23.7cm)	
F	Storage compartment bottom	1	Basswood, ½" (13mm) thick	4 9⁄16" x 8 15⁄16" (11.6cm x 22.7cm)	
G	Storage compartment front	1	Basswood, ½" (13mm) thick	1¾" x 9 15⁄16" (44.5mm x 25.3cm)	
H	Storage drawer back	1	Basswood, ½" (13mm) thick	3 9⁄16" x 8½" (91mm x 21.6cm)	
I	Storage drawer bottom	1	Lauan mahogany plywood, 3⁄16" (5mm) thick	3 13⁄16" x 8½" (97mm x 21.6cm)	
J	Storage drawer sides	2	Lauan mahogany plywood, 3⁄16" (5mm) thick	3¾" x 3 13⁄16" (95mm x 97mm)	
K	Storage drawer front	1	Basswood, ½" (13mm) thick	4½" x 9 15⁄16 (11.4cm x 25.3cm)	
L	Storage box top	1	Basswood, ½" (13mm) thick	4 9⁄16" x 9 15⁄16" (11.6cm x 25.3cm)	Do not glue – panel lifts free. Notch back corners to fit.
M	Storage box top cleat	1	Basswood, ⅜" (10mm) thick	½" x 8⅞" (13mm x 22.5cm)	
N	Day of the week blocks	7	Basswood, ⅜" (10mm) thick	1¼" (32mm) square	
O	Month strips	12	Basswood, ⅜" (10mm) thick	1¼" x 8⅞" (32mm x 22.5cm)	
P	Roof	2	Oak, ¼" (6mm) thick	1½" x 7 7⁄16" (38mm x 18.9cm)	Cut top ends at 45° angle
Q	Sides	2	Oak, ¼" (6mm) thick	1½" x 15" (38mm x 38.1cm)	Cut top ends at 45° angle
R	Number blanks	At least 42	Basswood, ⅜" (10mm) thick	1¼" (32mm) square	Dimensions

materials & tools

MATERIALS:

- Oak veneer plywood, ¾" (19mm) thick: 9" x 25¼" (22.9cm x 64.1cm)
- Basswood, 1" (25mm) thick: 12" x 14" (30.5cm x 35.6cm)
- Basswood, ½" (13mm) thick: 5" x 70" (12.7cm x 1.8m)
- Basswood, ⅜" (10mm) thick: 6" x 40" (15.2cm x 101.6cm)
- Lauan mahogany plywood, 3⁄16" (5mm) thick: 8" x 13" (20.3cm x 33cm)
- Oak, ¼" (6mm) thick: 5" x 15" (12.7cm x 38.1cm)
- Drawer knobs, brass: 3 each ½" (13mm) dia.
- Ceramic magnet: ½" (13mm) dia.
- Steel washer: ⅝" (16mm) outside dia.
- Hangman picture hanging system: 6" (15.2cm)
- Side panel nuts: 2 each #10-32
- Brass flat head wood screws: 6 each #4 x ⅜" (10mm)
- Adhesives: 5-minute epoxy, wood glue
- Polyurethane: semigloss
- Varnish, such as JoSonja: satin
- Boiled linseed oil
- Mineral spirits
- Acrylic paints

TOOLS:

- Table saw
- Router with bits: straight
- Knives: chip-carving, stab, bench knife, detail knife
- Micro tools, such as Dockyard: 1⁄16" (2mm), ⅛" (3mm), 5⁄32" (4mm), 3⁄16" (5mm)
- V-tool: small 75°
- #3 gouge: 1" (25mm)
- #5 gouge: ⅝" (16mm)
- #7 gouge: ⅝" (16mm)
- #9 gouge: ⅜" (10mm)
- Woodburner with small skew tip

The author used these products for the project. Substitute your choice of brands, tools, and materials as desired.