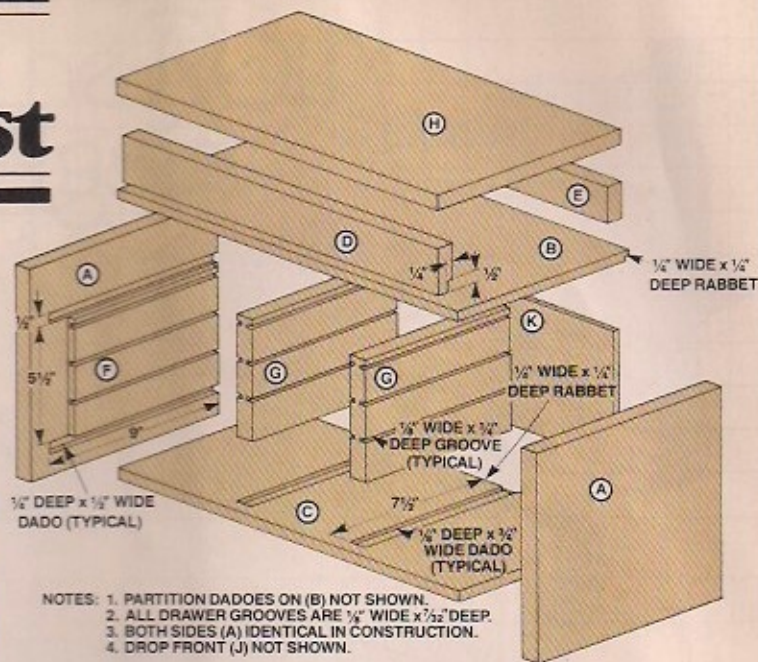


Tabletop Storage Chest

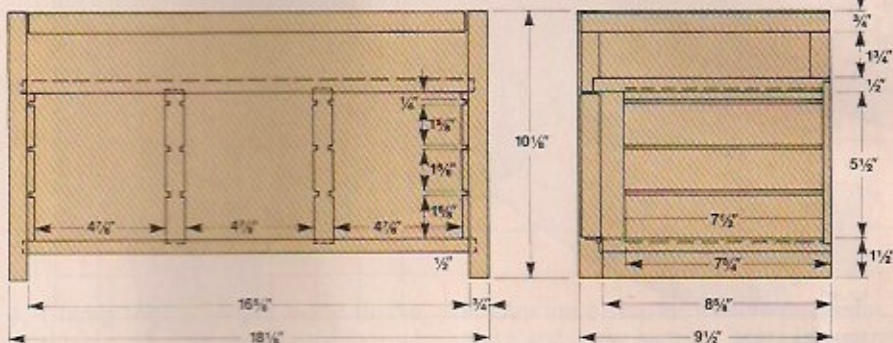


- NOTES: 1. PARTITION DADOES ON (B) NOT SHOWN.
2. ALL DRAWER GROOVES ARE $\frac{1}{4}$ " WIDE x $\frac{7}{32}$ " DEEP.
3. BOTH SIDES (A) IDENTICAL IN CONSTRUCTION.
4. DROP FRONT (J) NOT SHOWN.

A ample storage space is a necessity for any craftsman or do-it-yourselfer. Here's a very versatile storage box plan sent to us from Mark V owner Yosh Sugiama. Yosh says that "for shop use, the cabinet can be made with an inexpensive grade of plywood; however, if you use a fine grade of hardwood or hardwood plywood, the cabinet will easily win a place in your home."

One particular benefit of the cabinet is the use of readily available drawers.* Because of the seamless drawer construction, this chest is ideal for sewing supplies, art supplies...even a rock collection!

1. Cut parts (A,B,C,D,E,F,G) to size according to the List of Materials.
2. Layout and cut the $\frac{1}{2}$ " wide stop dadoes in the sides (A) for parts (B,C). Next form the $\frac{3}{4}$ " wide stop dadoes in parts (B,C) for the partitions (G). Square all dadoes with a chisel.
3. Cut the $\frac{1}{4}$ " x $\frac{1}{4}$ " rabbets in parts (B,C) for the back (K).
4. Attach drawer supports (F) to the sides with glue and clamp. Set the supports (F) $\frac{1}{4}$ " in from the back edges of sides (A).
5. Layout the drawer grooves on the partitions (G) and supports (F) then cut these



with a carbide-tipped saw blade set at a $\frac{7}{32}$ " depth-of-cut. Check drawers for fit.

6. Glue and clamp parts (A,B,C) together. Check for squareness as you apply clamping pressure. Reinforce the joints with countersunk #8 x $1\frac{1}{2}$ " flathead wood screws.
7. Cut parts (D,E) to final length and glue and clamp these into place.
8. Attach the back (K) with 2d nails.
9. Cut the lid (H) and drop front (J) to length, and, with hinges, attach to the chest.
10. Apply the finish of your choice.

*Available from the *Better Woodworking Catalog and Guide*.

List of Materials

(finished dimensions in inches)

| | |
|------------------------------------|---|
| A Sides (2) | $\frac{3}{4}$ x $9\frac{1}{2}$ x $10\frac{1}{8}$ |
| B Compartment bottom | $\frac{1}{2}$ x $8\frac{1}{16}$ x $17\frac{1}{8}$ |
| C Bottom | $\frac{1}{2}$ x $8\frac{1}{16}$ x $17\frac{1}{8}$ |
| D Front rail | $\frac{3}{4}$ x $2\frac{1}{4}$ x $16\frac{3}{8}$ |
| E Back rail | $\frac{3}{4}$ x $1\frac{3}{4}$ x $16\frac{3}{8}$ |
| F Drawer supports (2) | $\frac{1}{4}$ x $5\frac{1}{2}$ x $7\frac{1}{2}$ |
| G Drawer partitions (2) | $\frac{3}{4}$ x $7\frac{1}{2}$ x $5\frac{3}{4}$ |
| H Lid | $\frac{3}{4}$ x $9\frac{1}{2}$ x $16\frac{3}{8}$ |
| J Drop front | $\frac{3}{4}$ x 6 x $16\frac{3}{8}$ |
| K Back | $\frac{1}{4}$ x 6 x $16\frac{3}{8}$ |
| $1\frac{1}{2}$ x 1 Butt hinges (4) | |
| $\frac{5}{8}$ Brass knob | |
| Friction lid support | |
| $\frac{3}{4}$ Wide hasp | |
| Small organizer drawers* (9) | |