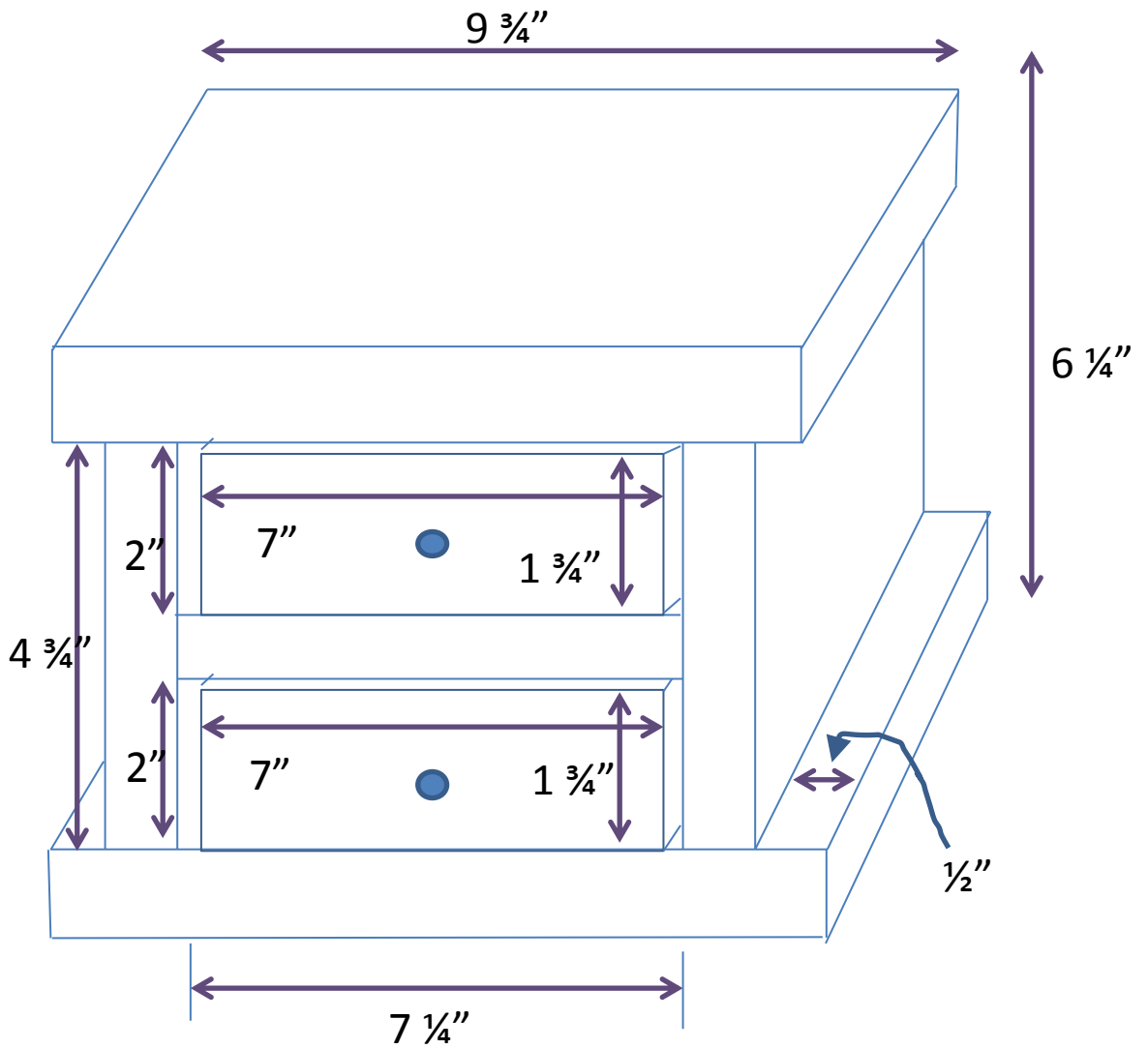# Easy Jewelry Box

This easy to build dresser style jewelry box is designed to use standard board sizes you may already have on hand.  Drawers are lined in felt and have felt covered bottoms to glide smoothly on the shelves of the dresser box.  Plan includes instructions for an optional adjustable drawer divider.

# Easy Jewelry Box Dimensions



9 ¾"

6 ¼"

2"

7"

1 ¾"

4 ¾"

2"

7"

1 ¾"

½"

7 ¼"

# Shopping List (for 1 jewelry box)

(Plan assumes a 1x2 is ¾" x 1 ½", and a 1x8 is ¾" x 7 ¼" )

**1 pc 1x2x6**

**1 pc 1x8x6**

**1 pc ¼" x 2'x 2' plywood** (this piece is enough for 3 boxes)
   recommend hardwood plywood for this – it finishes and
   sands best

**2 mini drawer knobs** (Prices vary widely on knobs)

**4 pieces felt (**2 drawer liners on 1 sheet, and  1 sheet each for box and drawer bottoms**)**

**Finishing materials** - paint or stain of your choice

<u>**OPTIONAL**</u> (adjustable drawer dividers):

1 pc 7/8" dentil moulding (1 pc is enough for several boxes)

1 pc 1 1/8"  lattice  OR screen bead moulding (1 piece is enough for several boxes)

<u>**Supplies:**</u>

1 ¼" finish nails

Glue

Sandpaper

Wood filler

Finishing supplies for desired finish

**Cut list:**
2 pc 1x8 @ 9 ¾" (top/bottom)
2 pc 1x8 @ 4 ¾" (sides)
1 pc 1x8 @ 7 ¼" (shelf)
2 pc ¼" plywood @ 7" x 7 ¼" (drawer bottoms)
1 pc ¼" plywood @ 6 ¼" x 8 ¾" (back)
4 pc 1x2 @ 7" (drawer front/back)
4 pc 1x2 @ 5 ¾" (drawer sides)
2 pc 1x8 @ 2" (spacers)

**Cuts for OPTIONAL** adjustable drawer dividers**:**
4 pc dentil moulding @ ~~ 5" (6 squares' worth)
2 pc 1 1/8" lattice  or screen bead moulding
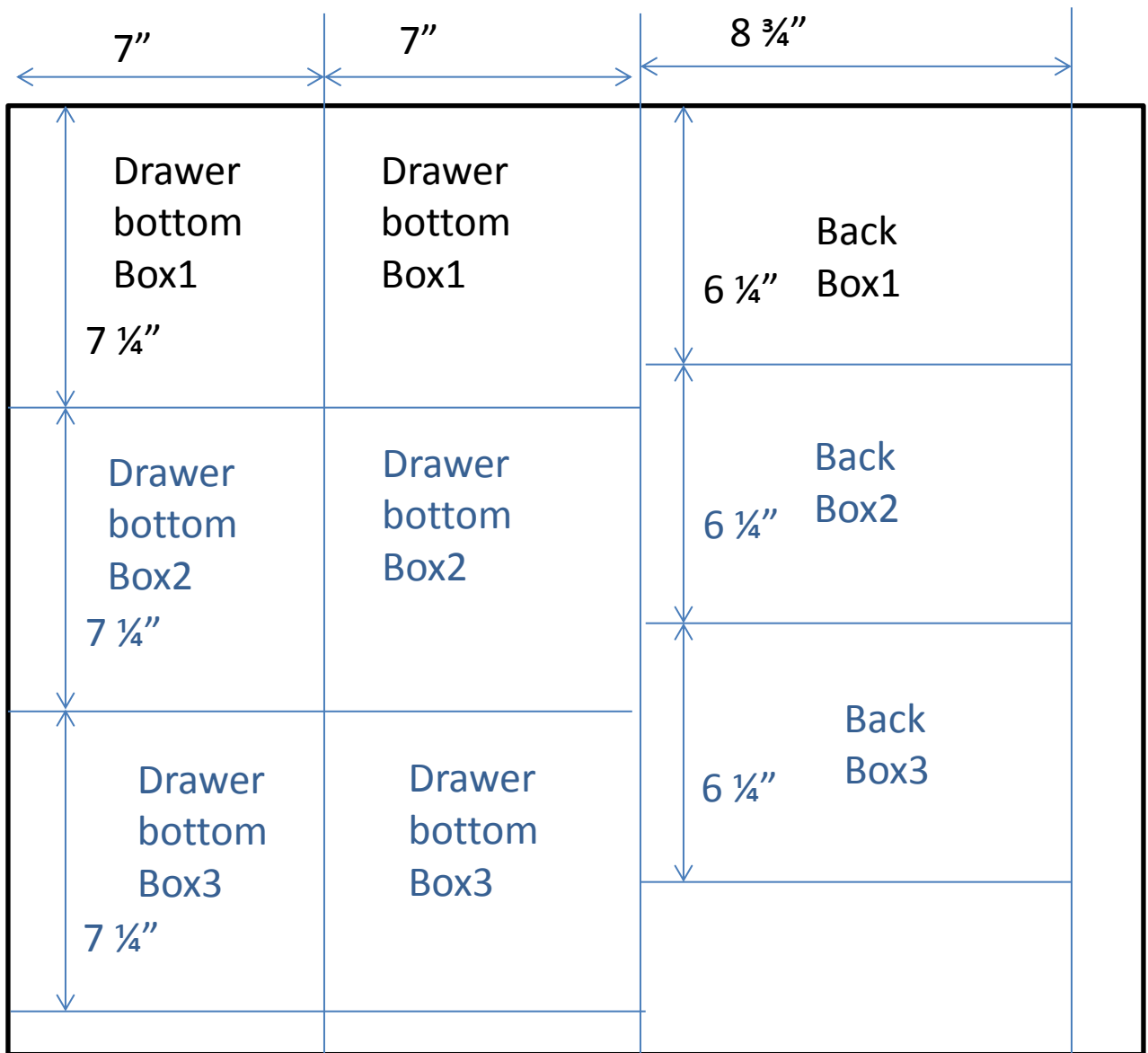(cut to fit – approximately 5 ½")

Note:  Use the screen bead if you want more than 1 divider per drawer, shorter height  will make it easier to reach in between.
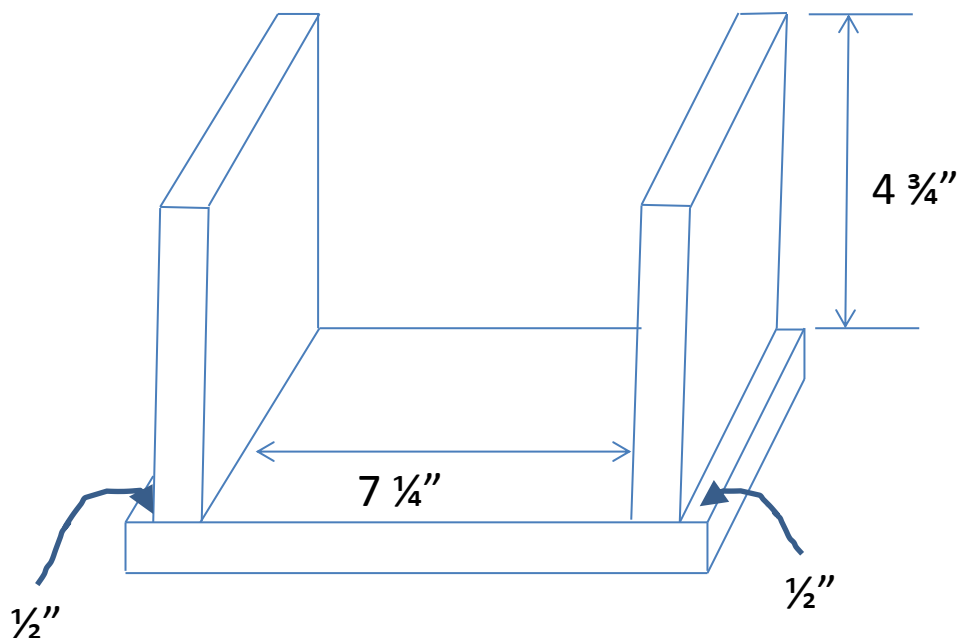
# ¼" Plywood Cutting Diagram

Note – one 2' x 2' piece is enough for 3 boxes.

For one jewelry box, you need 2 drawer bottoms and 1 back (scraps would work great for this if you have them)
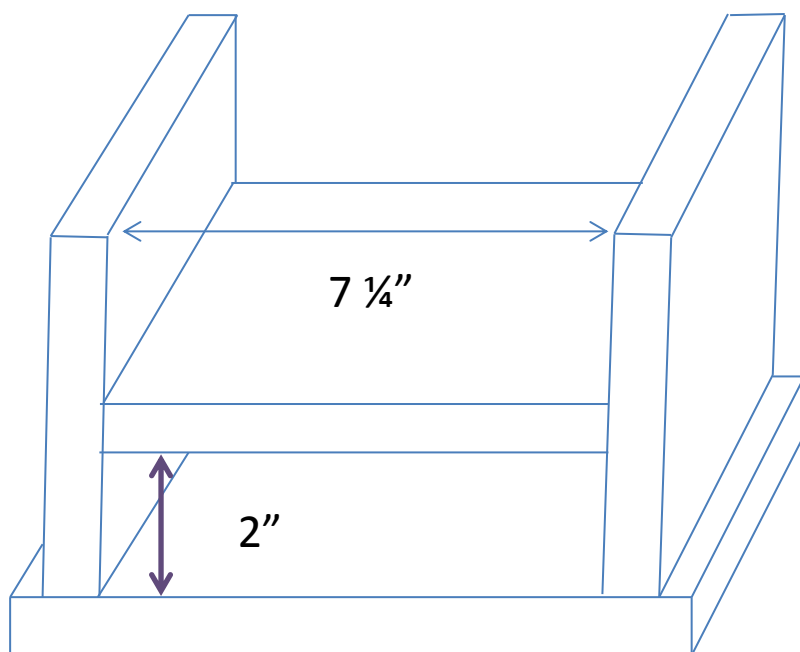
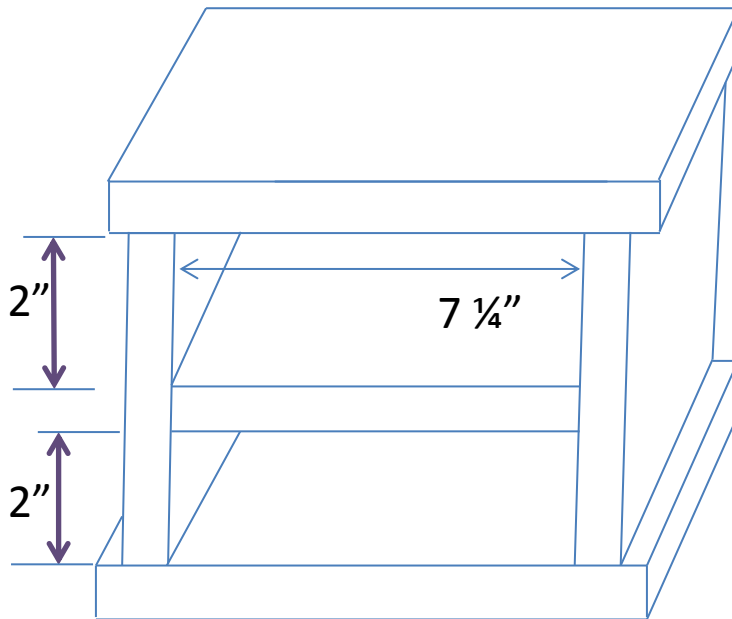Here's a layout to get 3 boxes' worth out of one 2' x 2' piece:

| 7" | 7" | 8 ¾" |
|---|---|---|
| Drawer bottom Box1 <br> 7 ¼" | Drawer bottom Box1 | 6 ¼" Back Box1 |
| Drawer bottom Box2 <br> 7 ¼" | Drawer bottom Box2 | 6 ¼" Back Box2 |
| Drawer bottom Box3 <br> 7 ¼" | Drawer bottom Box3 | 6 ¼" Back Box3 |

**Step 1:    Attach sides to bottom**.  Outside edges of the sides should be placed ½" in from the outside edge of the bottom (see diagram) with 7 ¼" of space in between, with fronts and backs flush.  Use glue and 1 ¼" finish nails.
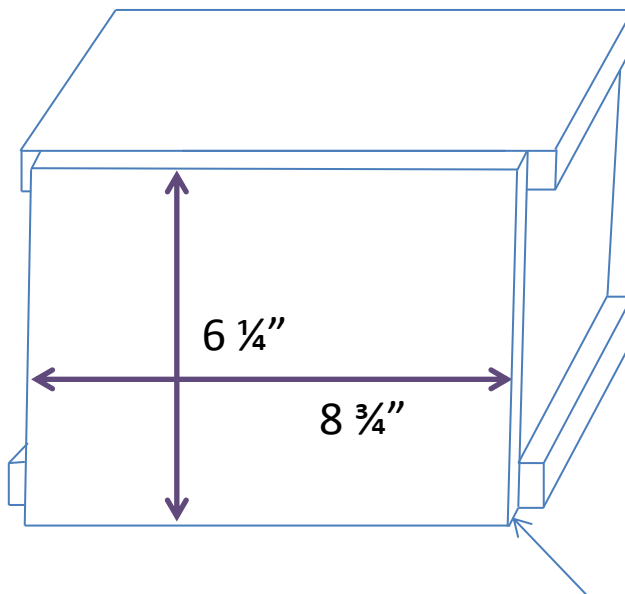
4 ¾"

7 ¼"

½"

½"

**Step 3:    Attach Shelf**.  Shelf gets attached to sides, 2" up from the surface of the bottom piece, keeping fronts and backs flush. See Diagram.  Use the 2" spacers here to help keep shelf spacing  even while nailing.  Use glue and 1 ¼" finish nails.
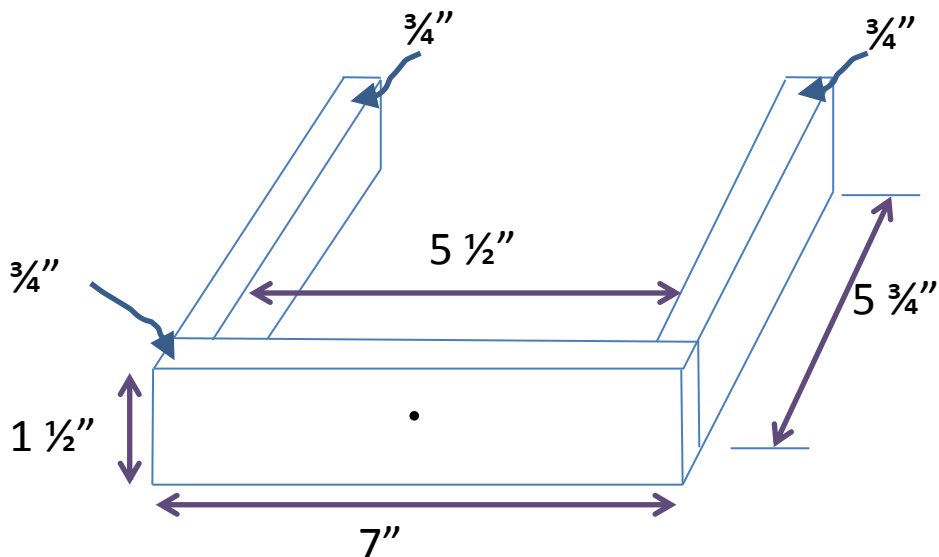
7 ¼"

2"

**Step 4:  Attach top**, leaving ½" overhang on both sides, with fronts and backs flush.  The spacing between the top and the shelf will be 2".  Use glue and 1 ¼" finish  nails.

2"

7 ¼"

2"

**Step 5:  Attach Back** to back of box, with the top and bottom flush to the box, and the sides flush with the upright sides of the box.  The back doesn't cover the ½" overhang area on the top and bottom.  Use glue and 1 ¼" finish nails.

6 ¼"

8 ¾"

¼" thick plywood

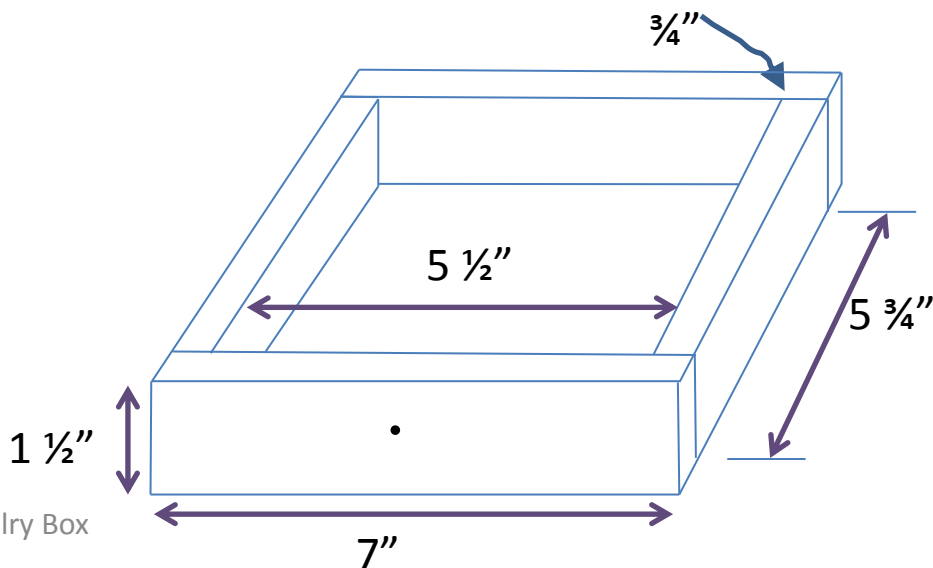**Step 6:  Attach drawer sides** to drawer fronts as shown in the diagram.  Keep tops and bottoms flush.  Space in between sides should be 5 ½".  Use glue and 1 ¼" finish nails.  You will build 2 of these.
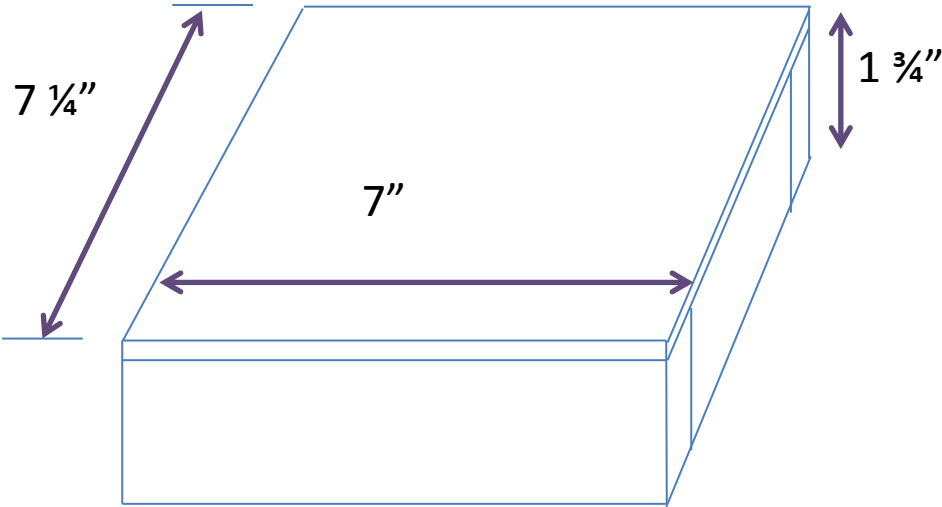
¾"

¾"

¾"

5 ½"

5 ¾"

1 ½"

7"

**6a.**  Measure and mark location for the drawer knob, and drill  the hole for the screw. .  If you are doing the optional divider step, drill the countersink on the inside of the drawer front now.
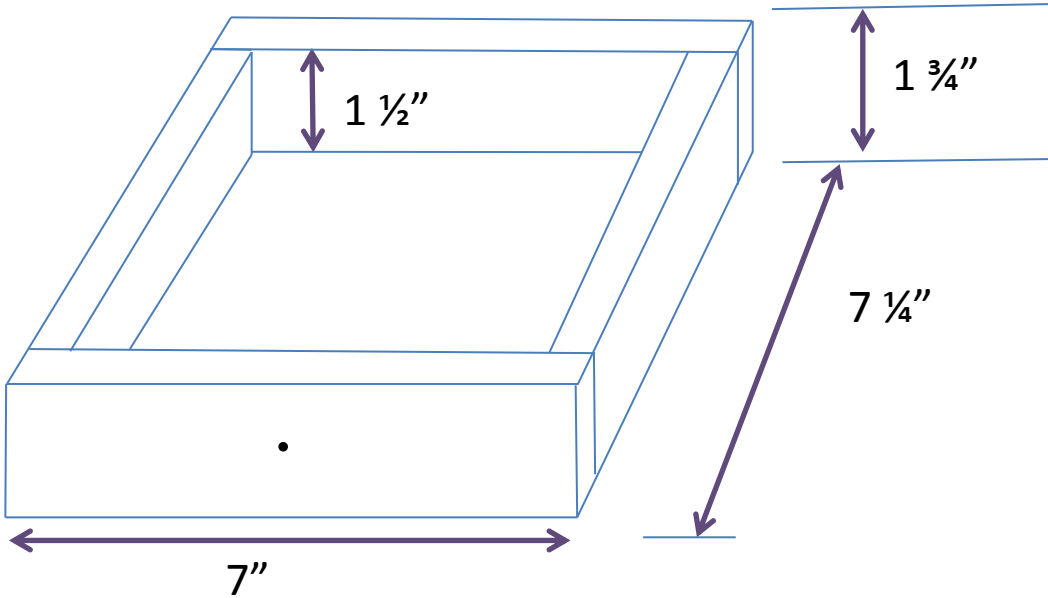
**Step 7:  Drawer back:**  For each drawer, attach drawer back to drawer sides, keeping tops and bottoms flush.  Use glue and 1 ¼" finish nails.

¾"

5 ½"

5 ¾"

1 ½"

7"

**Step8: Attach drawer bottoms** to drawer frames with all sides flush, using glue and 1 ¼" finish nails.

7 ¼"

7"

1 ¾"

View of finished drawer:

1 ½"

1 ¾"
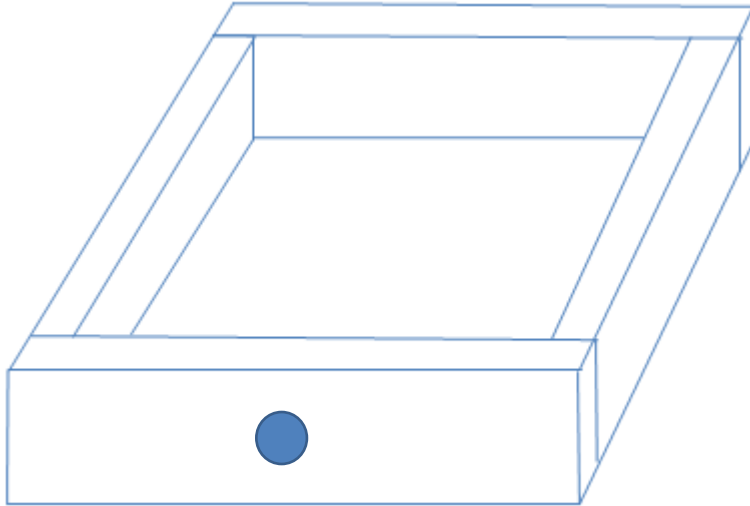
7 ¼"

7"

**Step 9:** Finish dresser box and drawers.

Fill all holes with wood filler and let dry. Apply additional coats of wood filler as needed. When wood filler is completely dry, sand the project in the direction of the wood grain with 120 grit sandpaper. Vacuum sanded project to remove sanding residue. Remove all  sanding residue on work surfaces as well. Wipe project clean with damp cloth. It is always recommended to apply a test coat on a hidden area or scrap piece to ensure color evenness and adhesion. Use primer or wood conditioner as needed.  Paint or Stain to desired finish.

Note :  no  need to paint or stain box and drawer bottoms,  and inside drawer bottoms – these will be covered with felt.

Idea:  if you want to completely hide the plywood edge on the drawer fronts with a wood grain,  you could apply some 2" edge banding to cover the whole drawer front.  Follow package directions if you add edge banding.
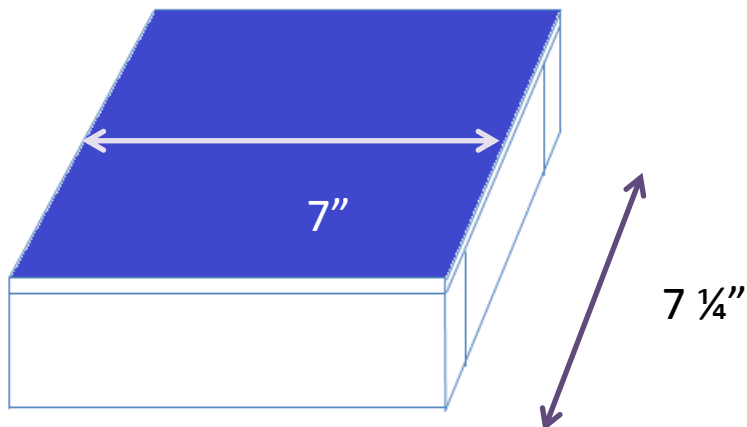
Allow the finish to dry thoroughly before applying the felt.
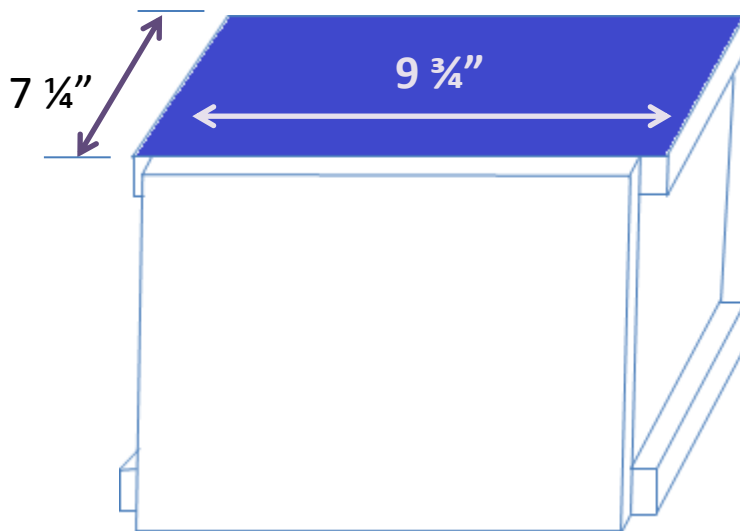
**Step 10: Attach knobs**.

*For regular felt, apply a thin even layer of glue (I use a small paint brush). Apply the felt and smooth down thoroughly, especially at the edges.  For self adhesive felt, skip the glue, remove the backing and press the adhesive side down on the piece.  Smooth edges thoroughly.*
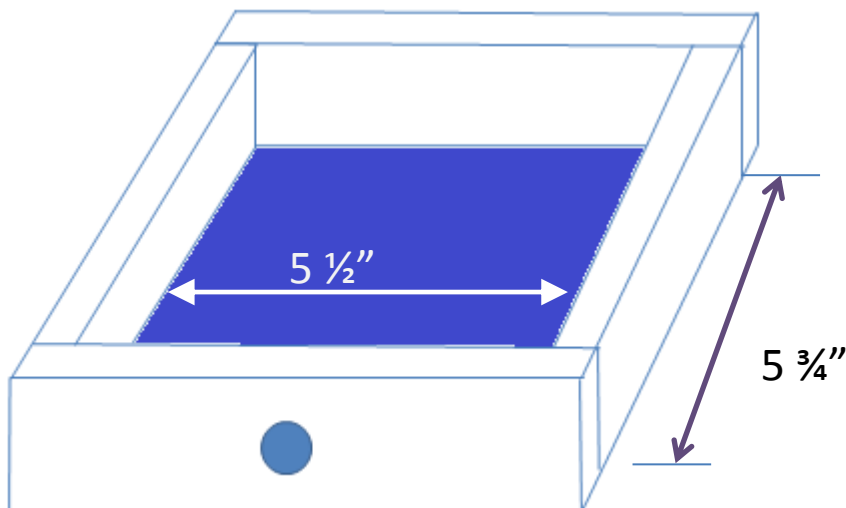
**Step 11:  Apply felt to the drawer bottom.**

7"

7 ¼"

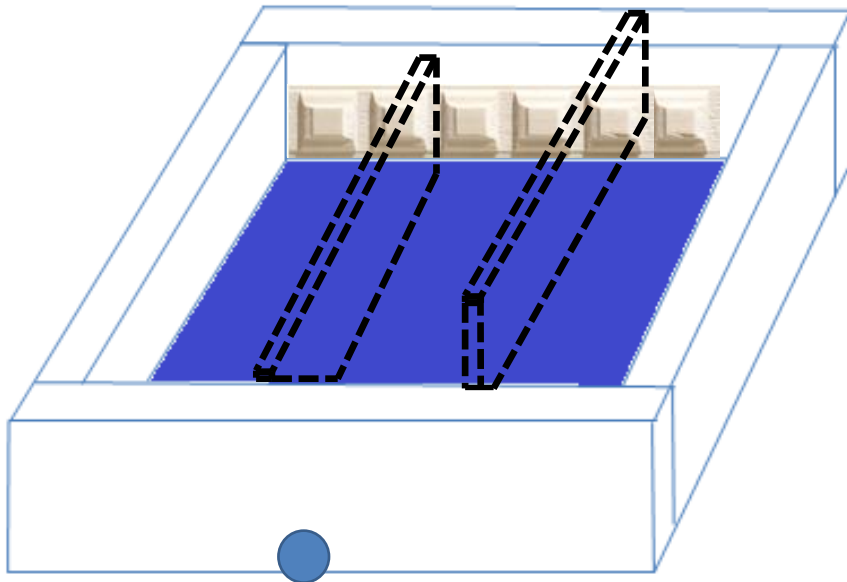**Step 12:  Apply felt to box bottom**.



7 ¼"

9 ¾"

**Step 13:  Apply felt to inside drawer bottoms.**



5 ½"

5 ¾"

## Step 14:  Optional Adjustable Drawer divider:

Inside the drawer, at front and back, attach a piece of 7/8"
Dentil moulding  (about 6 squares' worth) with some glue
(clamp these till the glue dries).  Make  sure the squares are
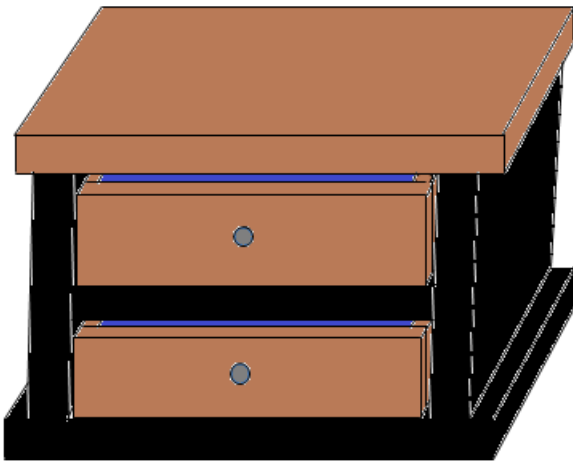lined up front to back.



Then measure at the thinnest point of the dentil from front to
back, and cut a piece of  1 1/8" lattice * just a little shorter
than this measurement.  The lattice will stand upright between
the squares of the Dentil, and should be just short enough to
be removed easily.

*use screen bead  instead of lattice if you want more than one
divider per drawer.  The shorter moulding will make it easier to
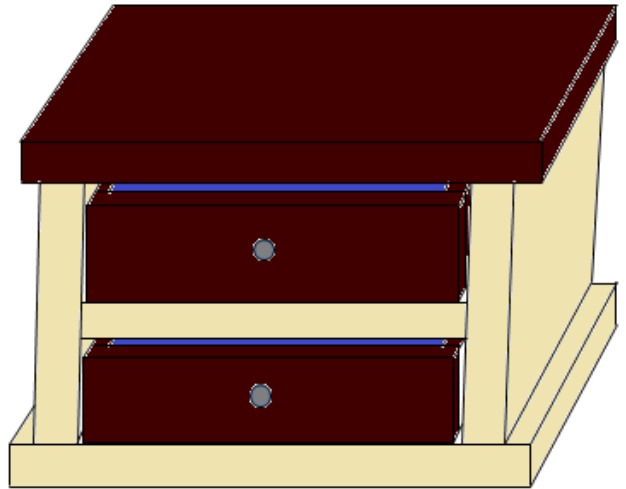reach in between the dividers.

 Note:  Finish dentil pieces before attaching.  Finish your lattice
/screen bead  before cutting, so your dividers will fit better.
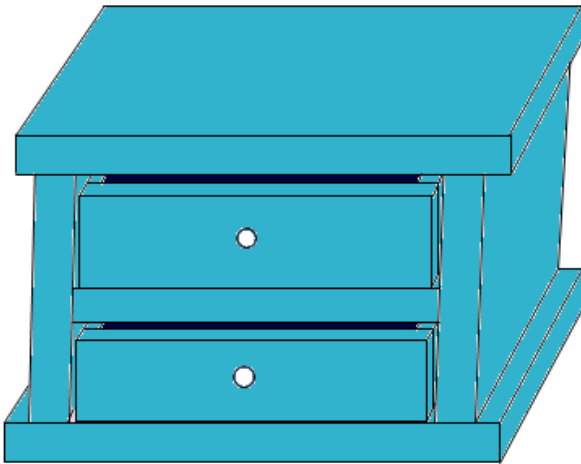
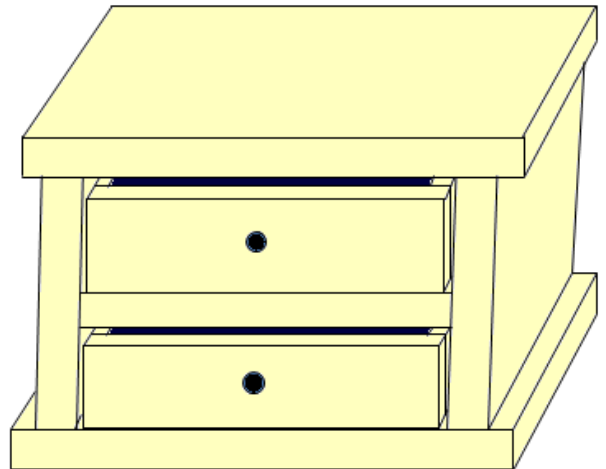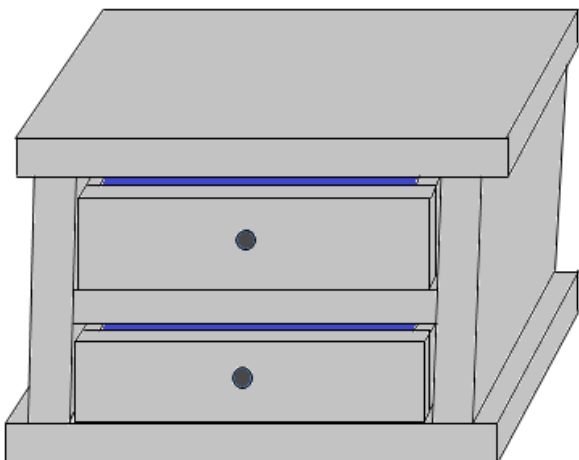# Some Finishing Ideas

Classic black with chocolate brown

Espresso with cream

Robin's egg blue

Butter yellow

Weathered gray

Pretty in pink