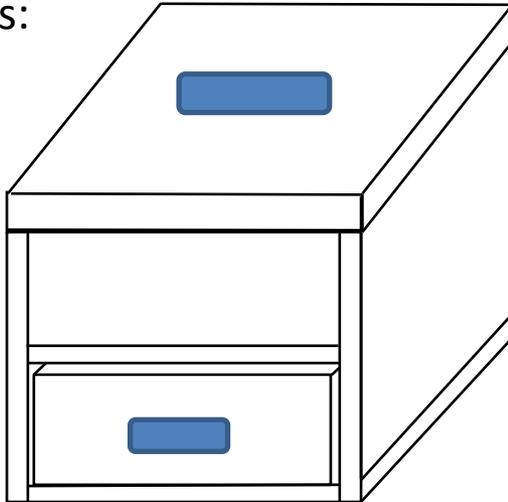


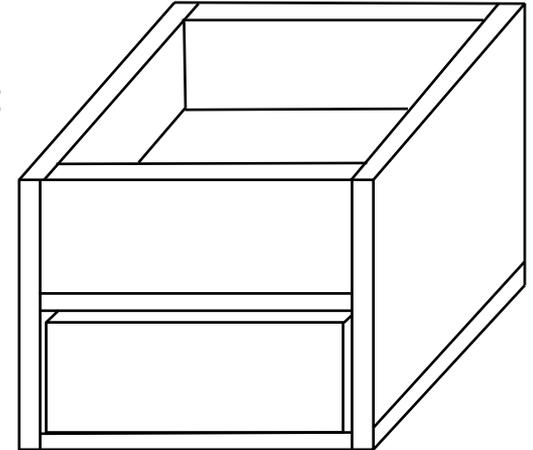
# 1-Board Cedar Trinket Box with Lift off Top and 1 drawer

Box  
dimensions:  
6 ½" tall  
6 ½" wide  
5 ½" deep

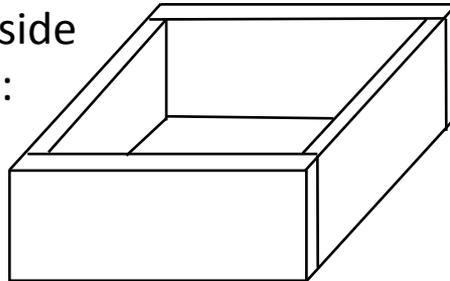


Height  
without  
Top:  
6"

Upper section  
inside dimensions:  
5 ½" side to side  
4 ½" front to back  
2 ½" deep

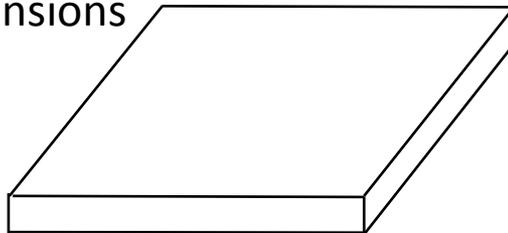


Drawer outside  
dimensions:  
2 3/8" tall  
5 ¼" wide  
5" deep

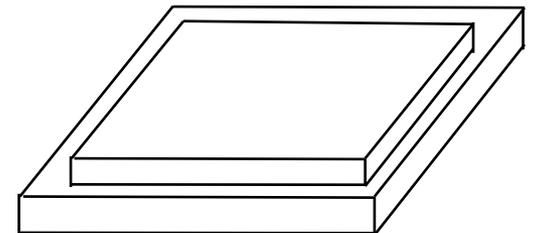


Drawer inside  
dimensions:  
1 7/8" tall  
4 ¼" wide  
4" deep

Lift-off top dimensions  
6 ½" L x 5 ½" W



Block on underside  
of lift-off top  
5 3/8" x 4 3/8"



## Shopping List:

1 cedar fence picket (1/2" thick, 5 1/2" wide, 6' long) this is the one I'm using:

[http://www.lowes.com/pd\\_5447-14963-5447\\_0\\_?productId=4746391&Ntt=fence+picket&pl=1&currentURL=%3FNtt%3Dfence%2Bpicket&facetInfo=](http://www.lowes.com/pd_5447-14963-5447_0_?productId=4746391&Ntt=fence+picket&pl=1&currentURL=%3FNtt%3Dfence%2Bpicket&facetInfo=)

(to substitute craft boards for the cedar, you'd need 2 36" craft boards @ 1/2" x 5 1/2")

Handles or knobs for drawer and top (optional)

1" finish nails or brads

Wood glue

Finishing supplies for desired finish

## Tools:

Measuring tape or ruler

Miter saw

Nail gun or brad nailer highly recommended

Hammer (if not using nailer)

Drill (to drill holes if attaching knob/handle)

Screwdriver (if using bought knob/handles)

Glue

Palm sander highly recommended

Finishing supplies (sandpaper, filler, desired stain/paint/poly)

## TIPS FOR THIS BUILD:

Since you are building with a cedar fence picket, this is going to be a rustic piece.

Sand the picket thoroughly on both sides till smooth, before cutting.

Board thickness for plan is  $\frac{1}{2}$ " – Measure the thickness of your board, you'll need it for determining the length of the drawer sides. (board thickness: \_\_\_\_\_)

Board width for plan is  $5 \frac{1}{2}$ " – Measure the width of your board. This will affect the size of the top/bottom.

Fence Pickets may not be entirely flat. This will impact your build, so you should measure and cut as you go rather than cutting all the pieces up front.

Measure before each cut instead of marking them all at once. This is important because the blade takes about  $\frac{1}{8}$ " for each cut, and there will be a lot of cuts on this board.

Hold off till the building stage before you make your top/bottom, drawer side, shelf, and drawer bottom cuts. Since fence pickets may vary in thickness and width, this will help you get a good fit for the pieces.

The drawer (width and height) is just slightly undersized on purpose, to give you some extra room to account for boards that may have a little bow or cup, so the drawer will still fit.

## Cut list from ½" x 5 ½" cedar fence picket :

### Box:

2 pc @ 6 ½" (top & bottom – cut to length measured in step 3a)

3 pc @ 5 ½" (sides & back)

1 pc @ 5" (shelf) (trim this to depth as measured in step 3c)

1 pc @ 2 ½" (false front – trim down if necessary)

1 pc @ 5 3/8", then cut down to 4 3/8" wide (inside lid, trim to fit inside box)

### Drawer:

2 pc @ 2 3/8", then cut to 5 ¼" wide (drawer front & back,  
should measure 2 ¼" x 5 ¼")

2 pc @ 2 3/8" , then cut to 4" wide (cut these to measurement calculated in step 4)

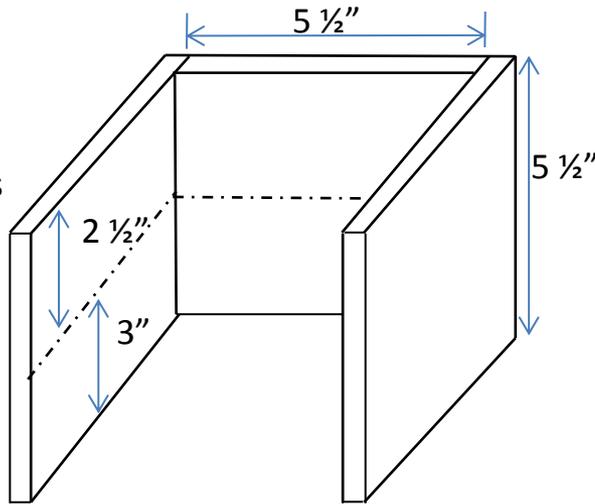
1 pc @ 4", then cut to 4 ¼" wide (this will get trimmed to fit , approximately 4" x 4 ¼")

### Pulls:

1 pc @ 1 ½", then cut 1 pc to 1", and 1 pc to 3" (or size desired, omit if using store bought pulls)

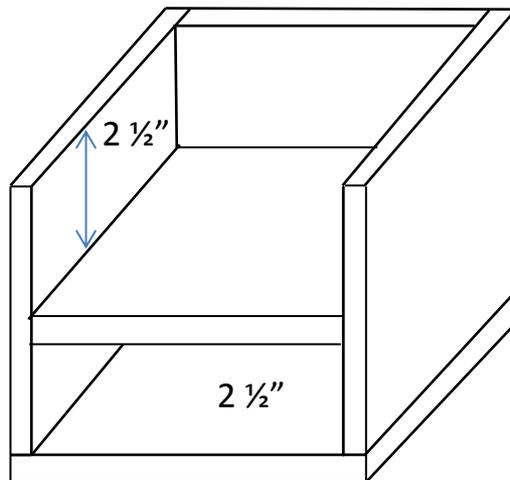
## Steps for Box:

1. Mark sides and back  $2\frac{1}{2}$ " down from the top edge, and draw a line. This goes on the inside, you'll use this for lining up the shelf in step 4.

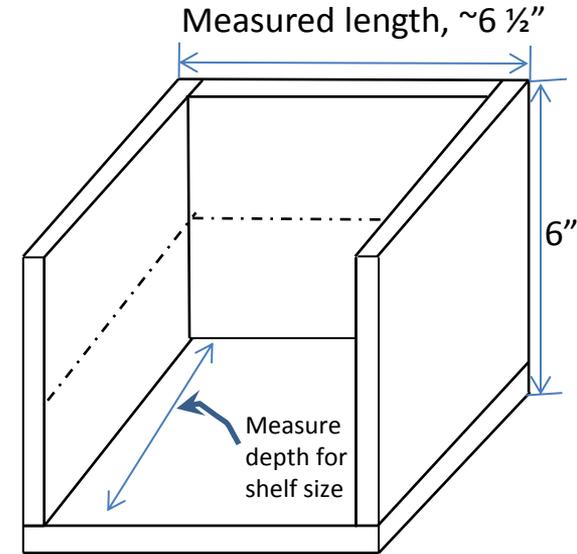


2. Attach back between 2 sides, keeping back edges flush, with glue & nails.

4a. Trim the shelf to the depth you measured in step 3c.



3a. Measure back dimension, and cut your top and bottom (estimate d at  $6\frac{1}{2}$ ").

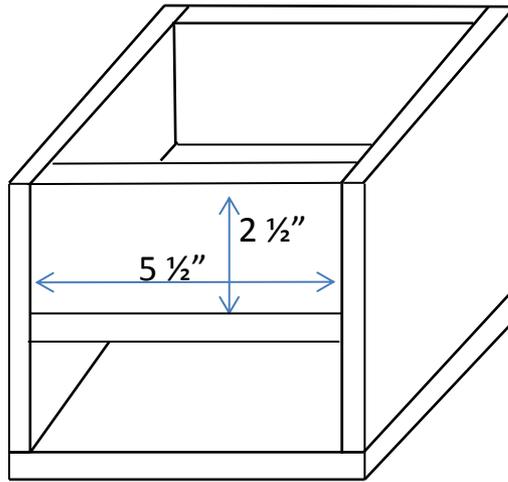


3b. Attach bottom to back and side, keeping outside edges flush, with glue & nails.

3c. Measure bottom front to back, This is the depth to cut your shelf

4b. Attach shelf to sides and back, keeping the top of the shelf flush with the line. Shelf front should be flush with the front of the box. Use glue and finish nails.

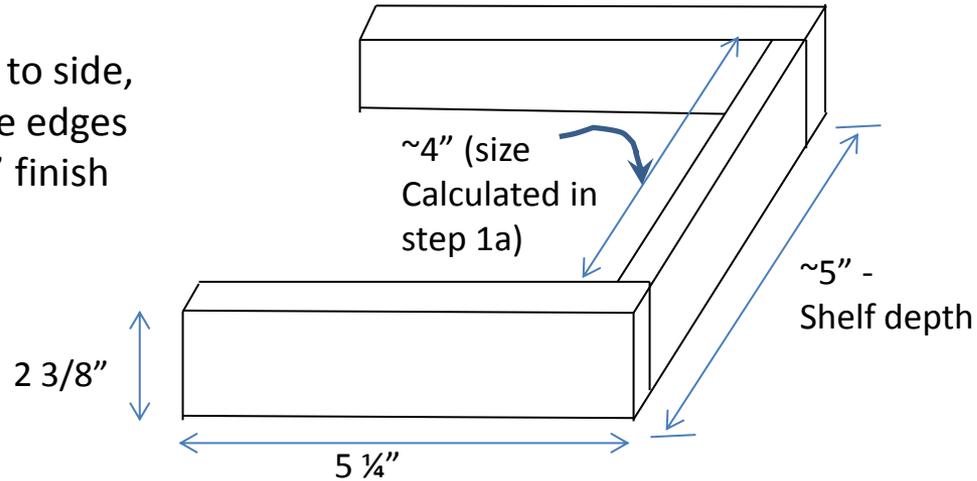
5. Attach false front above shelf, keeping outside edges flush. Top edge of false front should be flush with the top of the sides, trim if necessary.



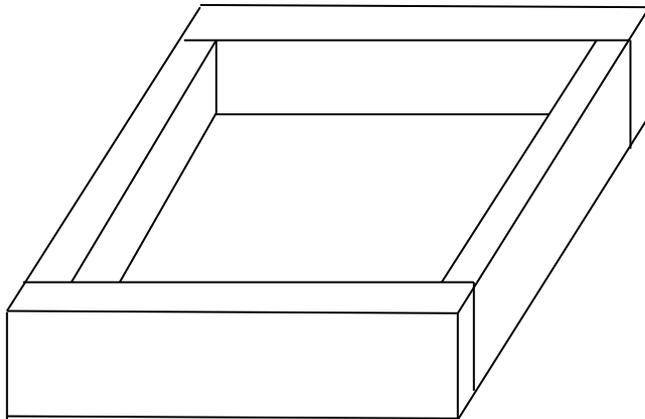
# Steps for Drawer:

1a. Calculate length of sides: Shelf depth from step 3c: \_\_, minus thickness of front and back. Cut your drawer sides to this length.

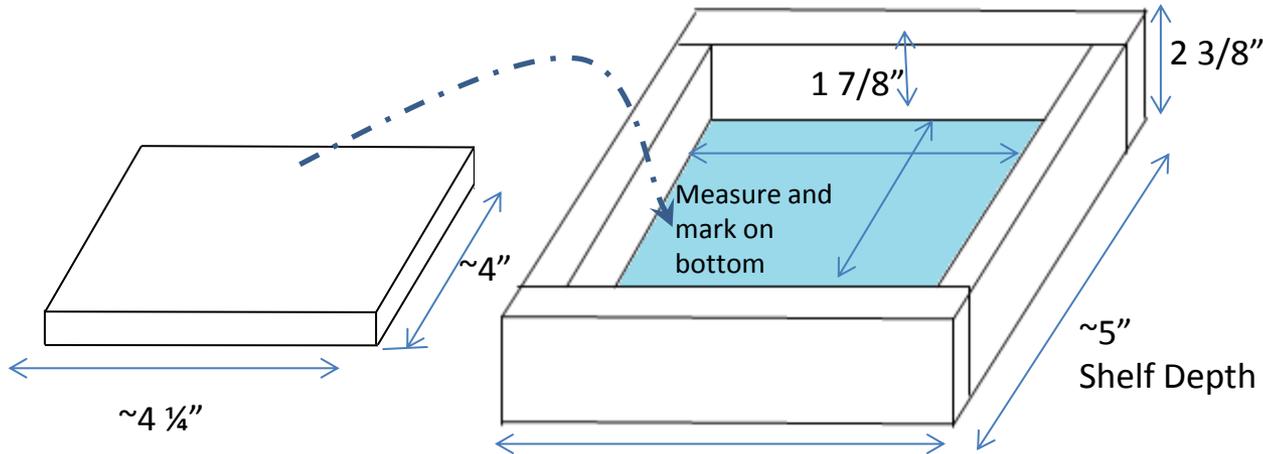
1b. Attach front/back to side, keeping tops & outside edges flush. Use glue and 1" finish nails.



2. Attach other side as in step 1b.



3. Set drawer box on top of drawer bottom and trace around inside. Trim drawer box to fit inside and keep box square.



4. Once you are satisfied with the square, remove bottom, and apply a small amount of glue to the inside drawer sides at the bottom, then slide the drawer bottom into place inside the sides. Make sure bottoms are flush, then attach to drawer sides with finish nails.

# Steps for Lift-off Top

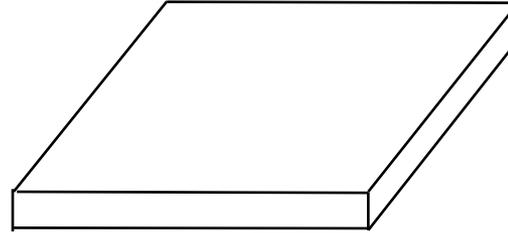
1. Inner lid will be centered on the underside of the lift off top. It will be about 1/8" smaller than the top opening. This will allow the inner lid to fit inside the opening and keep the top from sliding while it is on. Top size was measured and cut in step 3a of box build.

2. Check for fit by placing the box upside down over the upturned top, to make sure it fits inside without scraping. Trim inner lid if necessary. Mark placement.

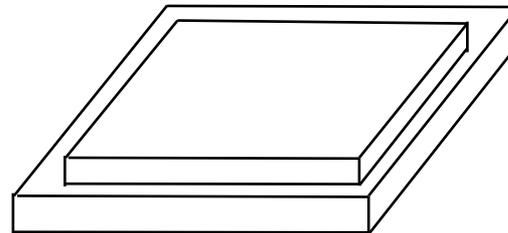
3. Apply some glue to back side of inner lid and place back in the center.

4. Recommend just glue for this step. You can clamp this or carefully place a weight (a heavy plate or book should do) on top of it to keep it in place while the glue dries.

Lift-off top dimensions  
6 1/2" L x 5 1/2" W



Block on underside  
of lift-off top  
5 3/8" x 4 3/8"  
(approx. 1/8" less  
than top opening)



## Finishing

Fill nail holes (use stainable or matching filler, sparingly if you plan on staining or leaving natural)

Sand thoroughly when filler is dry

Remove all sanding dust with vacuum or brush, then wipe down to remove all dust with damp cloth or tack cloth

Apply desired finish

Attach drawer pull and lid top. Wood drawer pull and top in plan are glued in place.

If using standard knob/pull with screws, you will need to countersink the drilled hole inside the inner lid, and will need a ¼" spacer or a shorter screw for knob/pull on the drawer front.

For a spacer you can use a few washers or a small piece of ¼" plywood or lattice inside the drawer front.