

# Doll Furniture Hutch



## **Hutch Notes:**

The hutch is made of two sections. The top section is composed of shelves. The bottom section is made of shelves behind cabinet doors.

Both sections use 1/8" plywood for the backs and for the shelves.

There is a base piece at the bottom of each section. Each of these two base sections is made from 3/8" stock. A 1/8" radius round over is added to the front and sides of each base unit.

1/8" dowels act as hinges for the cabinet door of the bottom section. Be sure to see "DOLL HUTCH, BOTTOM UNIT, HOW TO INSTALL THE HINGE PINS" in the plans for details.

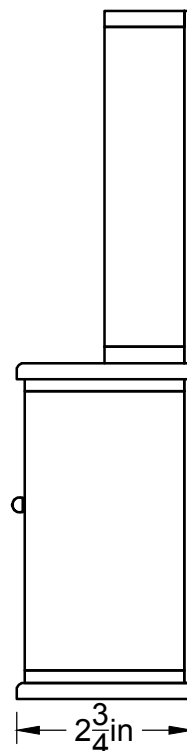
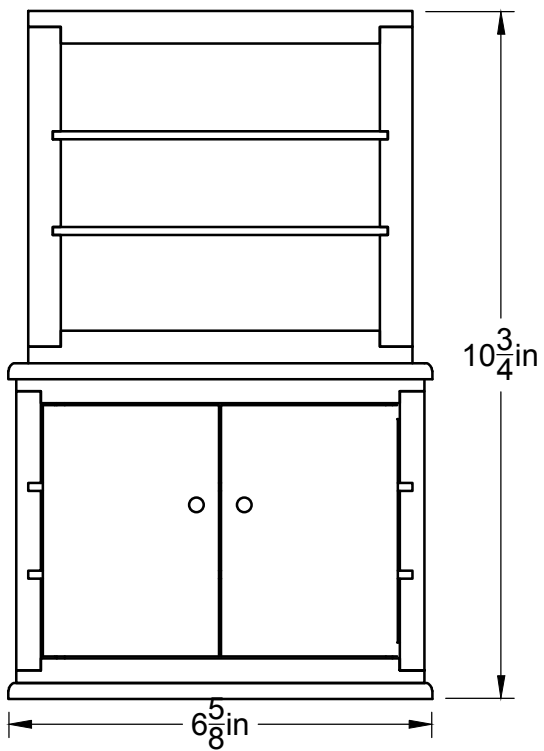
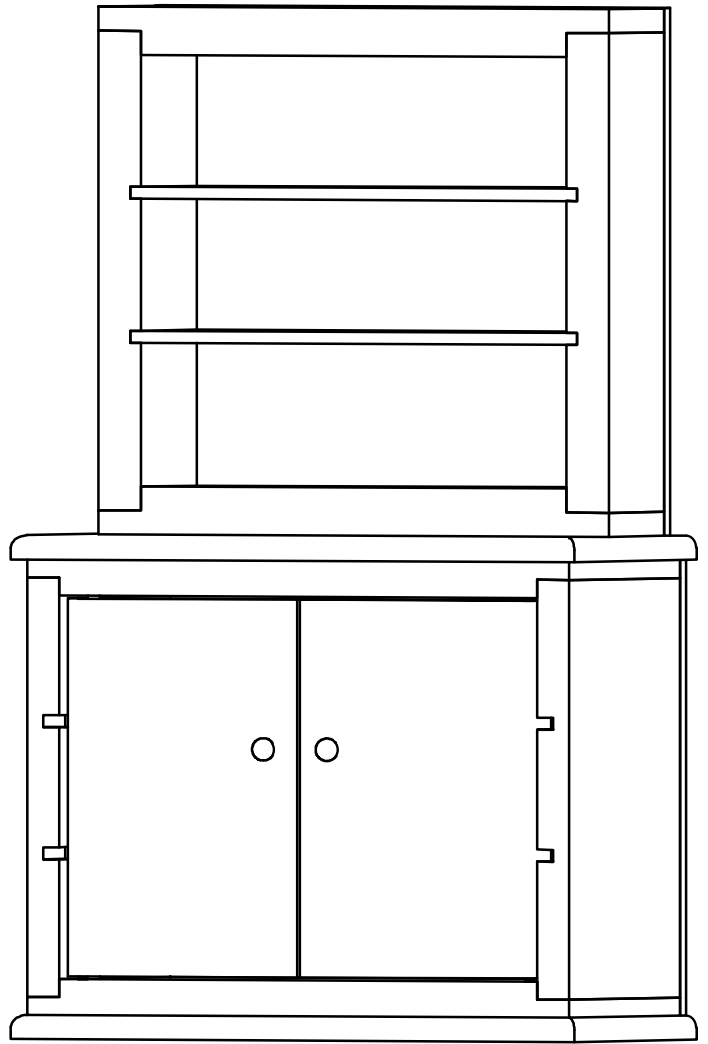
In most of the doll furniture plans, no allowance has been made for clearances. It is assumed that the maker will make tiny adjustments to allow clearance space for drawers to open etc. In the plans for the hutch cabinet doors, however, the plans make that clearance explicit.

A pair of knobs are needed for the cabinet doors. The plans show knobs with a 1/4" diameter. You can make these yourself, or find them at stores like Woodcraft or Rockler (try looking near "screw plugs).

## **Errors:**

Every effort has been made to avoid errors in these plans. Still, sometimes mistakes occur. If you find errors in these plans, please notify the toy chairman so that corrections can be made and the next person spared having to deal with that problem. Thanks.

# DOLL HUTCH, FULL ASSEMBLY

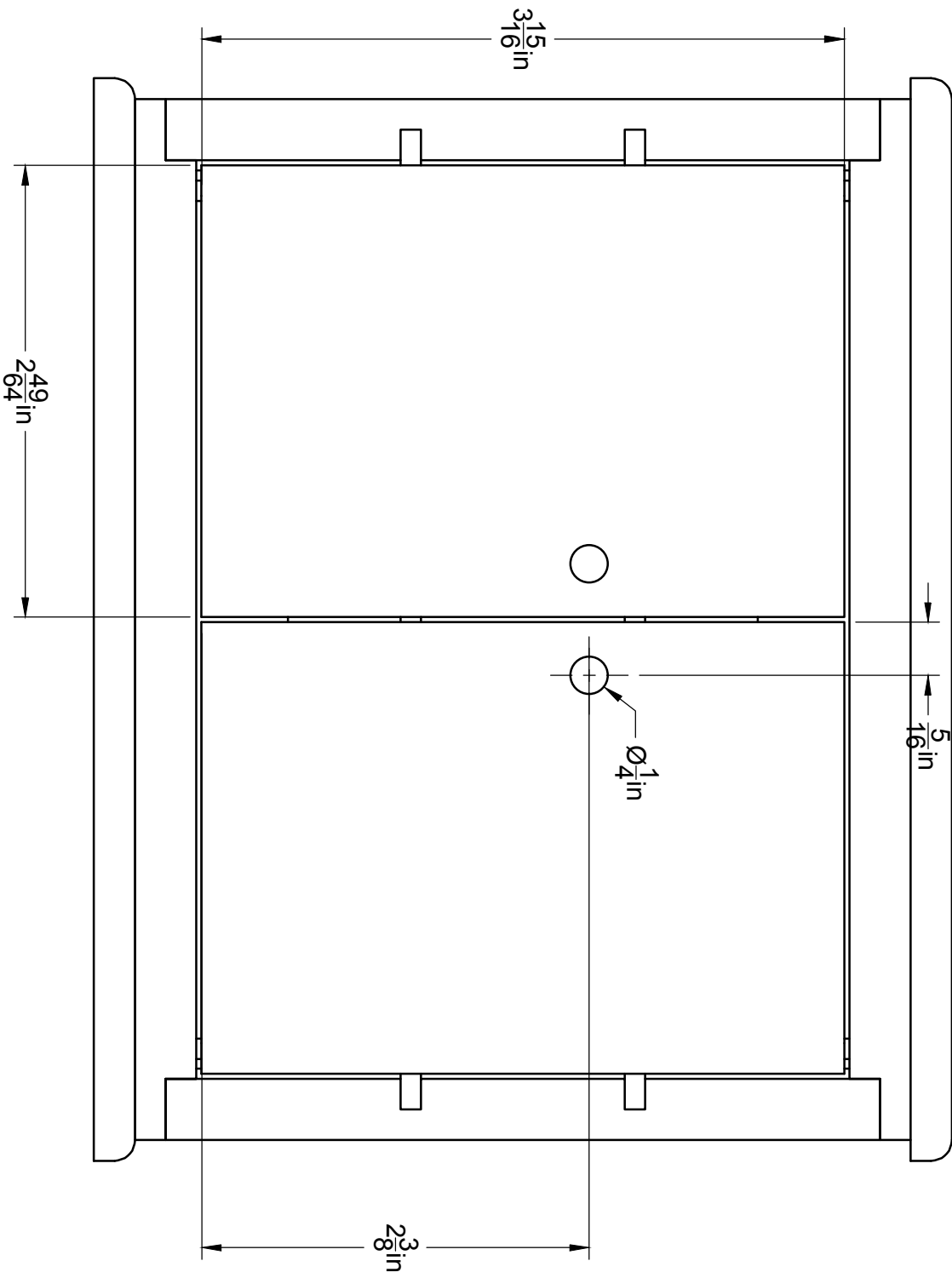




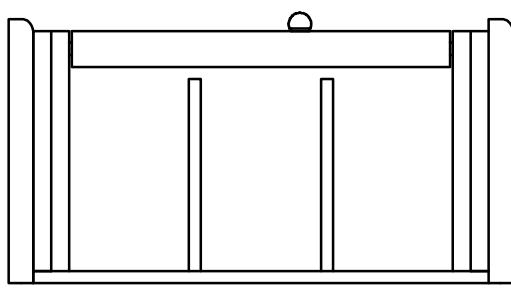


# DOLL HUTCH, BOTTOM UNIT, WITH DOORS

FRONT VIEW



CUT AWAY SIDE VIEW

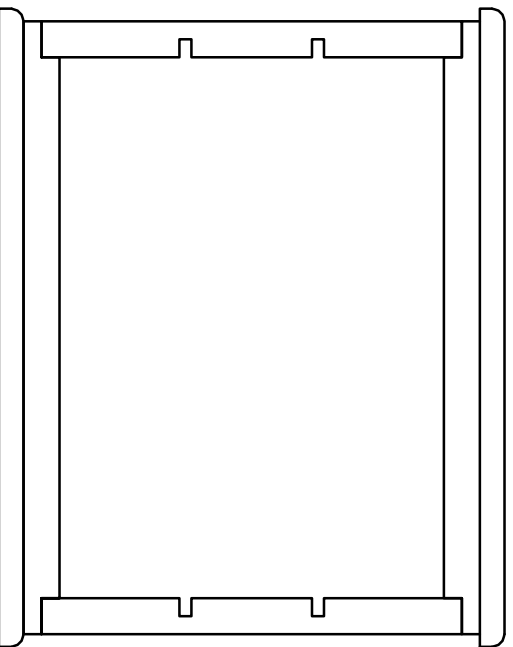


# DOLL HUTCH, BOTTOM UNIT

## HOW TO INSTALL THE HINGE PINS

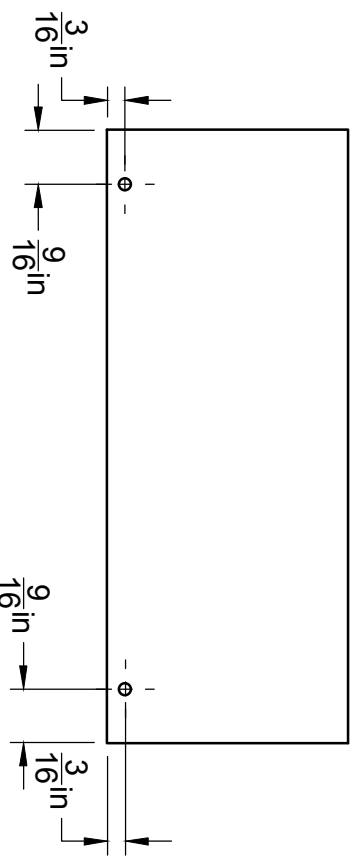
### STEP ONE

Install the hinge pins when the case top and sides are assembled. The bottom and top bases (shown in red below) should **NOT** be added yet.



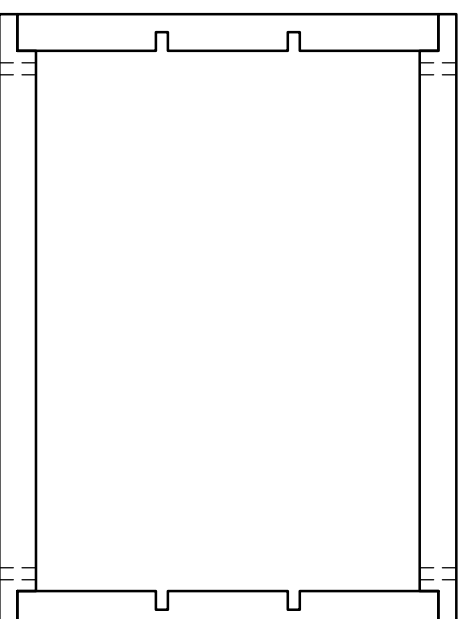
### STEP TWO

From the top, drill two  $\frac{1}{8}$ " holes. No doors in place at this point.



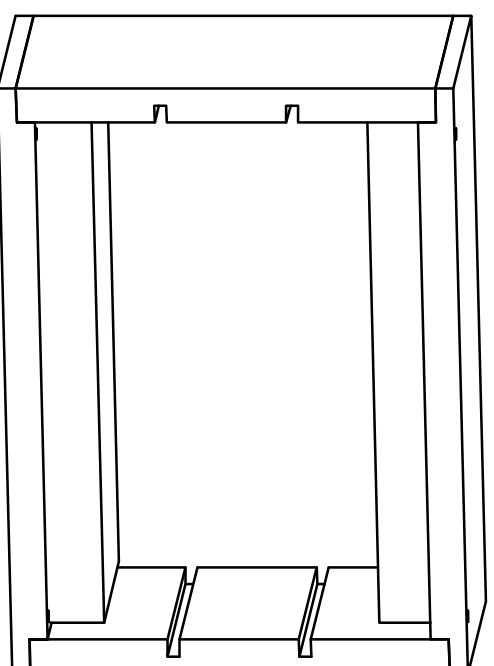
### STEP THREE

Repeat Step Two for the bottom of the cabinet. You should now have four holes as shown by the dashed lines below.



### STEP FOUR

You need to put the doors in place temporarily. You can put a couple of scrap  $\frac{3}{4}$ " plywood in place as shown below in green. The plywood should be flush with the back of the cabinet and the thickness of the doors ( $\frac{3}{8}$ " short of being flush with the front of the cabinet).



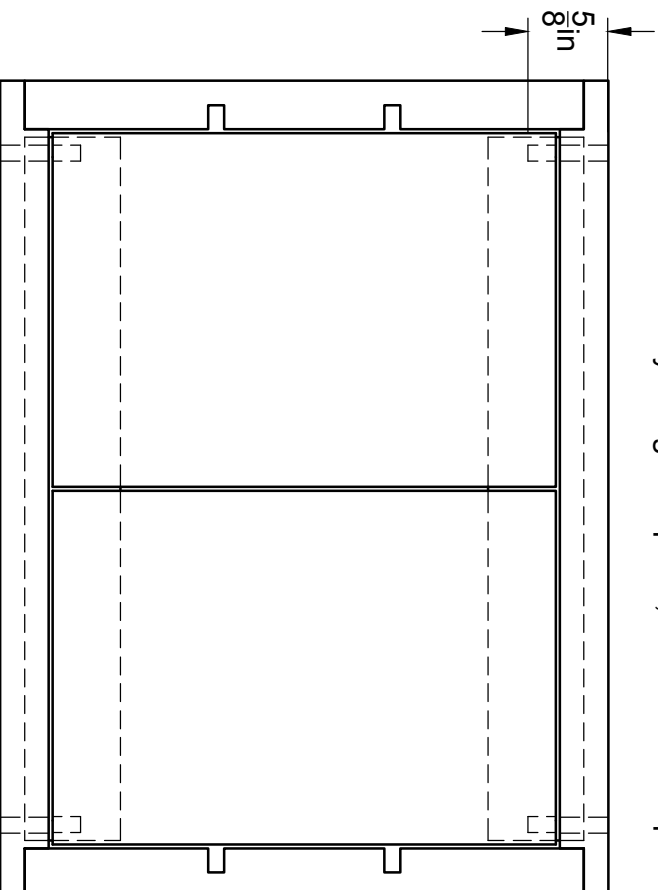
# DOLL HUTCH, BOTTOM UNIT

## HOW TO INSTALL THE HINGE PINS (page 2)

### STEP FIVE

Put the doors in place, flush with the front of the cabinet. The scrap plywood should be holding the doors at the correct level. Use shims, wedges, and scrap pieces to hold the doors in place. There should be equal spacing all around between doors and the cabinet sides.

With the door securely wedged in place, drill from the top and bottom, through your original holes, into the doors.



Remove the doors, the shims and wedges, but leave the scrap plywood that was keeping the doors flush with the front of the cabinet.

Cut two  $\frac{1}{8}$ " dowels a little bit longer than shown above.

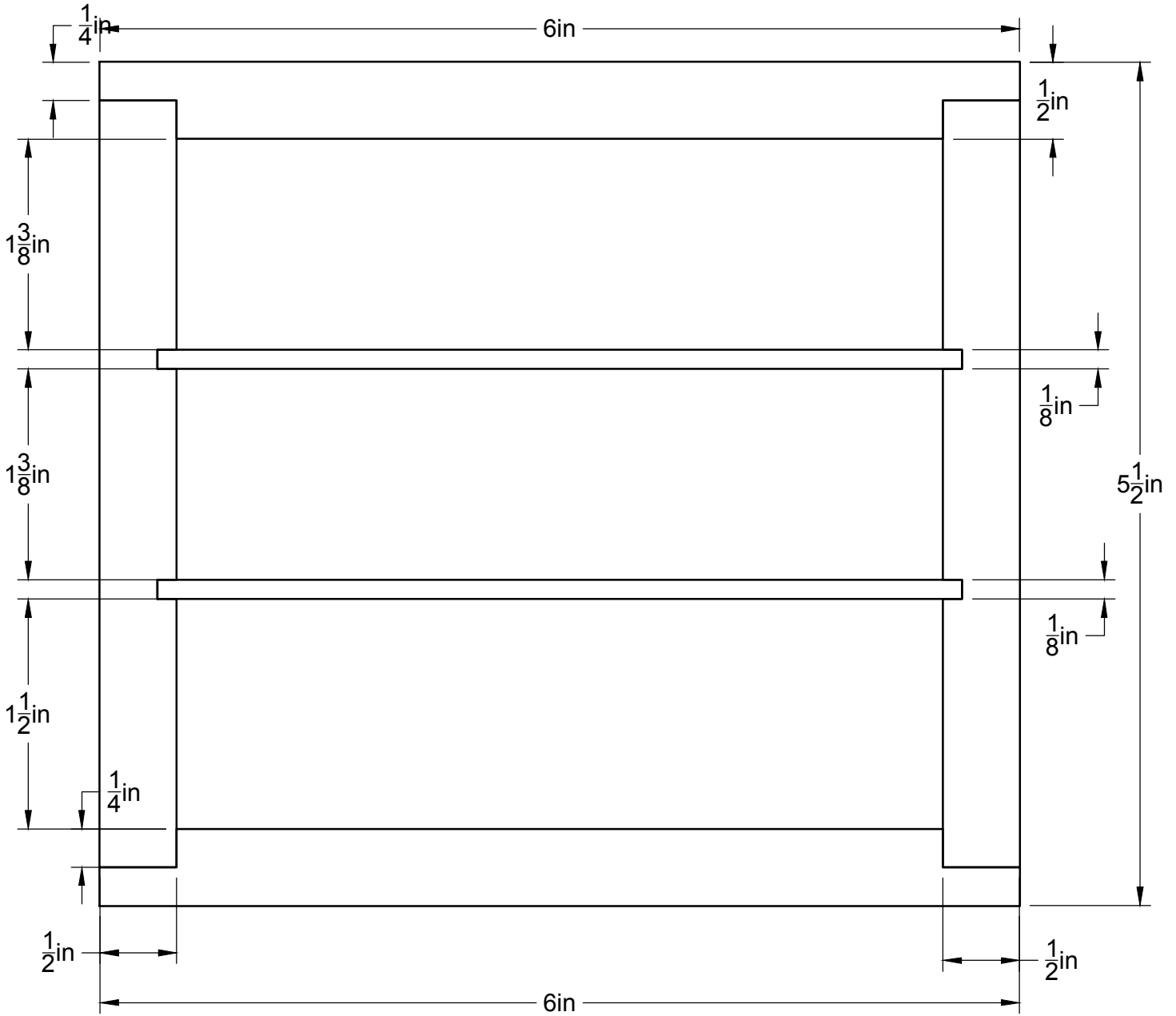
Put a dab of glue in the door holes. If you put more than a dab you may force glue out of the holes and glue the doors shut. Place the door back in the cabinet on the scrap plywood and gently drive the dowels through the cabinet holes and into the matching door holes. Open and close the door every five or so minutes to be sure the door isn't being glued shut (or open).

Gently cut off the extra dowel ends at the top and bottom. A flush-cutting saw or a chisel will do the job.



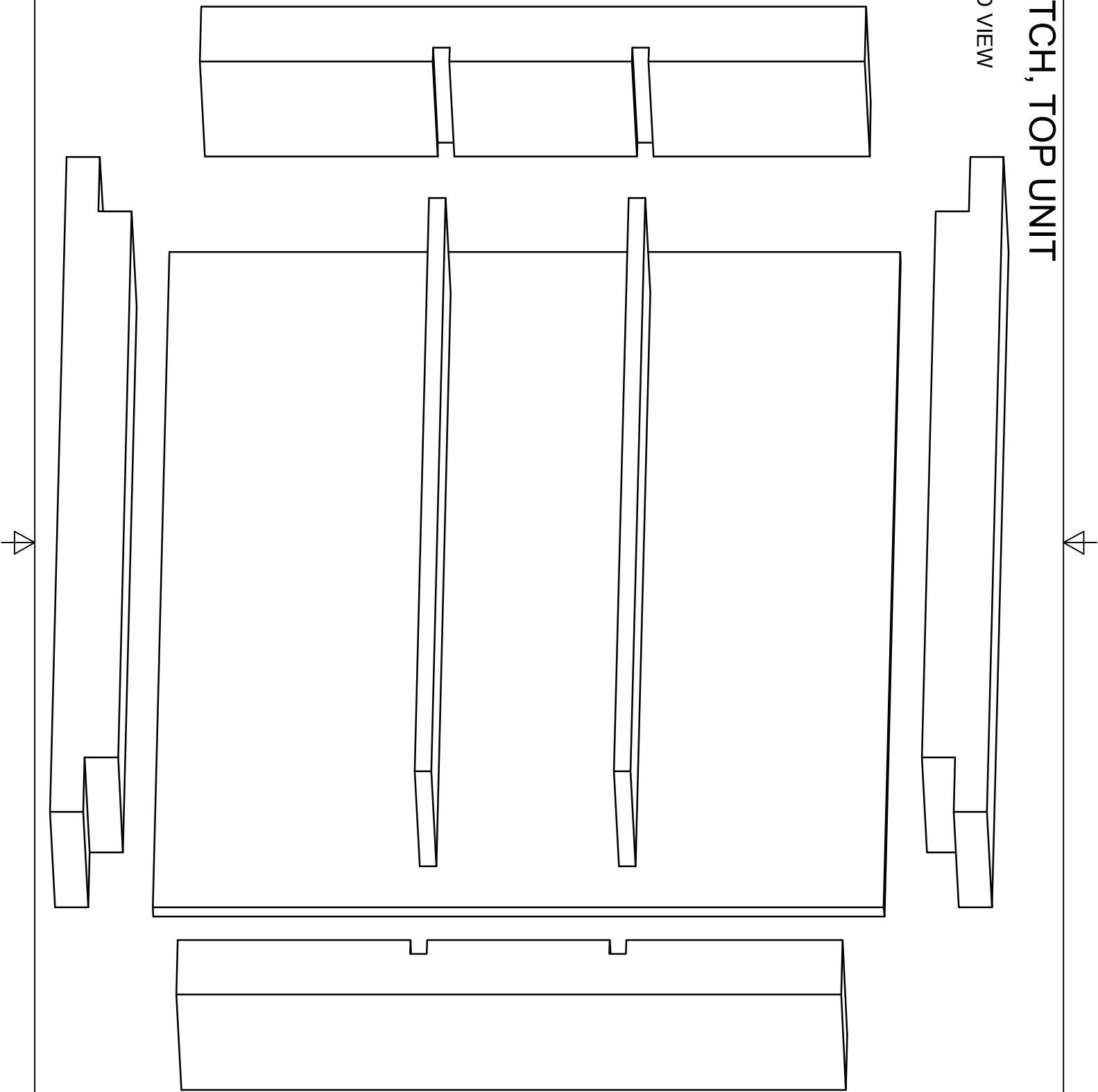
# DOLL HUTCH, TOP UNIT

## FRONT VIEW



# DOLL HUTCH, TOP UNIT

EXPLODED VIEW



# DOLL HUTCH, TOP UNIT

SIDE VIEW

