

# ASSEMBLING THE “BIG BOY”

**Please read completely BEFORE starting assembly**

Please email me at any time with questions. [ccwmfg@aol.com](mailto:ccwmfg@aol.com)

**Tools and supplies needed:**

Yellow wood glue

Sand paper (100 grit)

Masking tape

Damp cloth or sponge for wiping excess glue

Cotton swabs

A table or bench out of the way with a **flat surface** to work on the kit undisturbed

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## GETTING STARTED

### CAUTION:

Be very careful about splinters from the wood parts. You should wear gloves while handling the kit parts. We make every effort to pre-sand and deburr all the parts but it is a wood product so splinters are inherent in the material.

### UNPACKING:

Carefully unbox the kit and lay all the components out so they can be easily identified. The parts are labeled for easy identification. The wood panels are labeled on the inside and the acrylic windows are labeled on the outside. We do this before we ship your kit so shortages have been non-existent to this date. Get familiar with all the kit parts.

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## ASSEMBLY STEPS

### Notes:

The back panel goes **INSIDE** the other parts. If you keep this in mind everything should fall into place. There is a very thin slot at the bottom center of the back panel. It is for tape wire pass through if you decide to electrify your kit. Keep an eye out for proper orientation.

A worthwhile step would be to pre-assemble the entire box using just masking tape first (no glue). This “dry run” will make the final assembly and gluing go very quickly and easily.

Depending on your individual design, you may wish to paint wallpaper or stain your roombox/ display case prior to assembly.

All four panels are labeled on their inside surface.

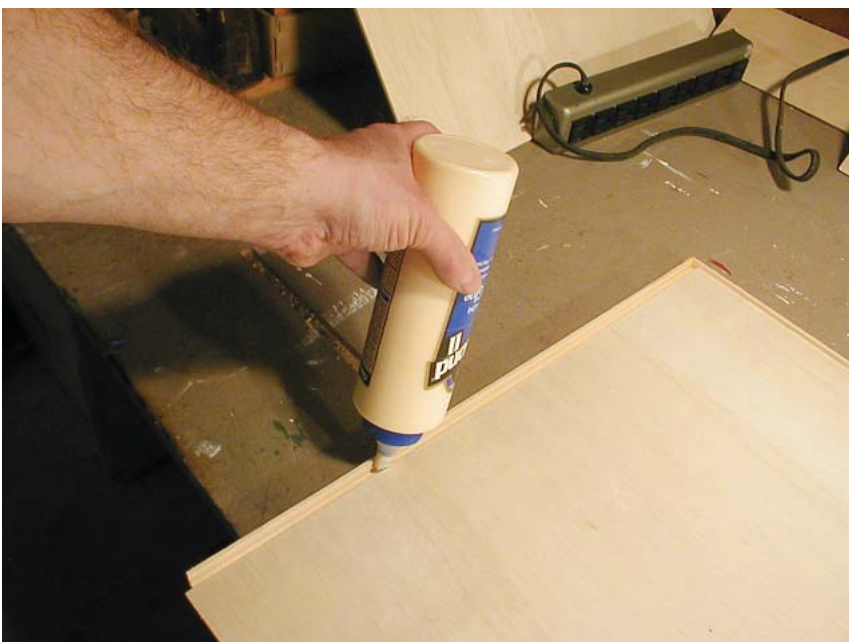
## **INSTALL THE BACK AND SIDES**

Place the preassembled base on a flat surface



Locate the back and two side panels.

Run a bead of glue along the bottom edge of the back and into the left panel channel shown below.



Place the side into the channel and the back onto the rear of the base. Push down and wiggle a bit to fully seat the side panel. Use additional glue to join the back to the side panel and fasten with masking tape. The two panel edges should be even at the top if seated properly. Make sure all the edges are flush and seated. Let this assembly dry.



Use masking tape to secure panels while the glue sets.

Glue and install the remaining side panel in the same way. Again, make sure the panels are aligned with each other.



# INSTALL THE TOP WINDOW ASSEMBLY

Run a bead of glue around the top window channel and install the top.

## VERY IMPORTANT:

BE SURE THAT THE TOP IS COMPLETELY SEATED. TAKE A CLOSE LOOK AROUND ALL THE EDGES. PUSH DOWN FIRMLY TO SECURE. YOU CAN USE THE TWO VERTICAL TRIM PIECES TO CHECK THIS BY SIMPLY HOLDING THEM IN PLACE ON THE TWO REAR CORNERS. THERE SHOULD BE ONLY A TINY GAP, IF ANY, AT THE TOP AND BOTTOM OF THE UPPER AND LOWER CORNER MOLDINGS. SEE THE PICTURE ON THE LAST PAGE. DO NOT GLUE THE CORNER MOLD PIECES IN AT THIS TIME

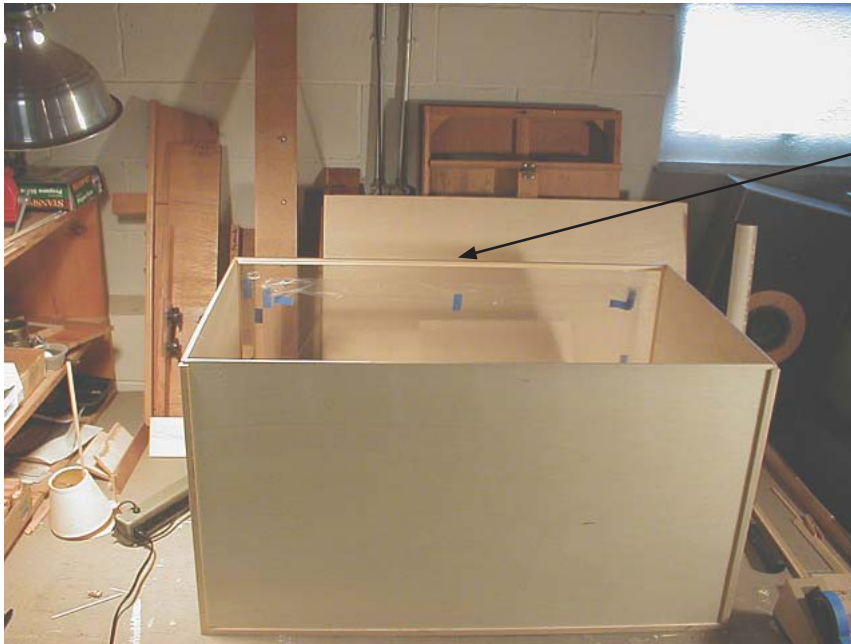
Let this assembly dry.





# INSTALL THE FRONT WINDOW FRAME ASSEMBLY

Turn the box on its back



NO GLUE ON  
THIS EDGE

Run a bead of glue along the front three edges of the box panels and install the front window frame. Do not glue the top one inch of the side panel edges. Make sure the frame corners are even and the frame is fully seated on the box. The corners are shipped with tape to hold the frame's mitered corners in place but check to make sure nothing has shifted and the two top corner miters are properly matched. Make sure the removable frame piece is at the top **DO NOT GLUE THE TOP FRAME EDGE.** It must remain free to slide the window in and out



## INSTALL THE TWO REAR VERTICAL MOLDING STRIPS

Locate the two rear corner molding strips and run a bead of glue along the inside corners. Use masking tape to secure. Let dry.



If you have any questions I can be reached via email at [ccwmfg@aol.com](mailto:ccwmfg@aol.com).