
Armoire Plan

Check Out The Building Plans Below!

Build the armoire closet shown on the right with just a few tools using cedar boards!



This armoire Plan is only one design of many possibilities to store clothes in a free-standing, cedar closet! If you would like to replicate it, follow the simple directions below.

Material List:

Five, Cedar or Plywood; 3/4" x 24" x 8': If using solid cedar, it will be necessary to jointer all boards together with glue and biscuits to obtain the 24" board width. If using plywood, it is possible to purchase 1/4" cedar panels to overlay the plywood on the interior of the armoire.

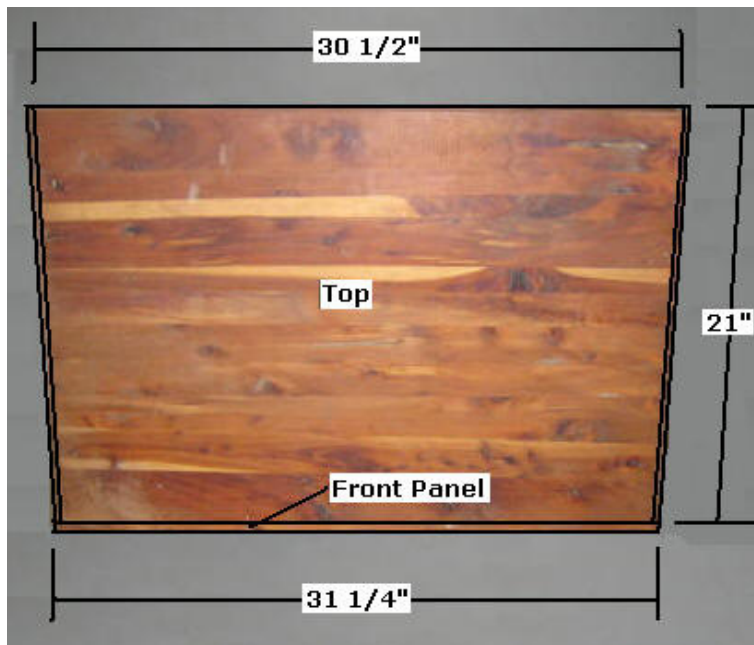
Two solid wood pieces; 3/4" x 4" x 10' for leg support braces and side braces.

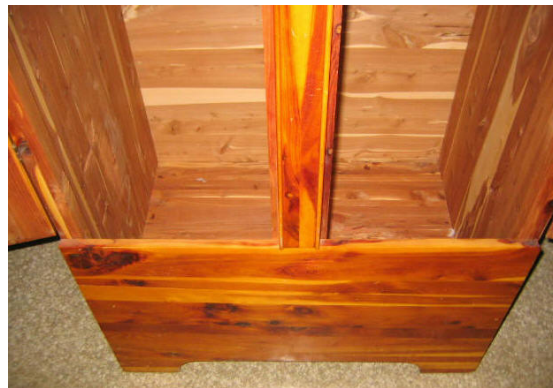
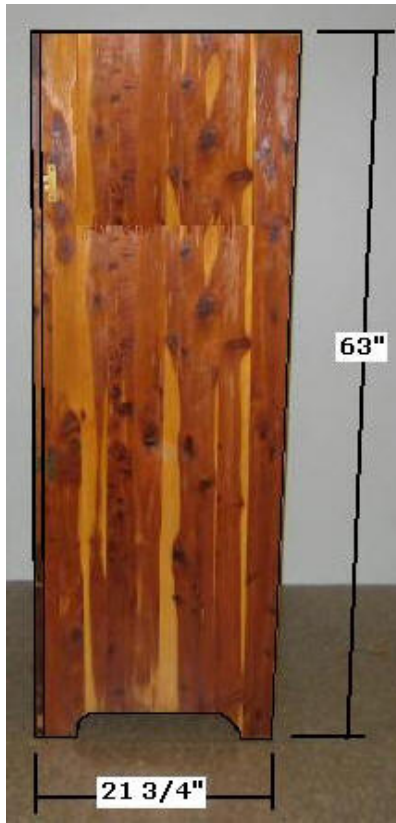
One piece, 1/4" x 1" x 120" door molding material for the door frames.

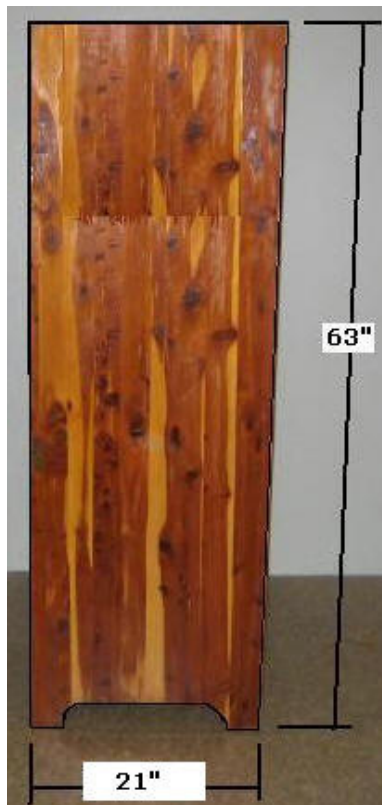
One piece, 1/4" x 3' x 6' cedar plywood for the back panel.

1 1/2" brads/screws and wood glue.

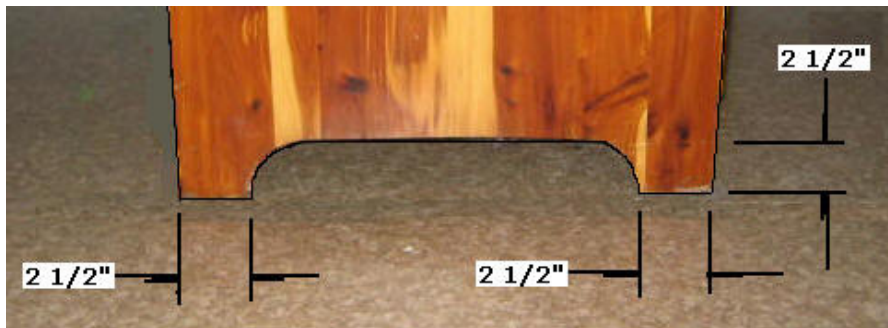
Four hinges; two door pulls; two door pressure clips or magnetic clips to keep the doors closed; one 36" hanger rod with side brackets.



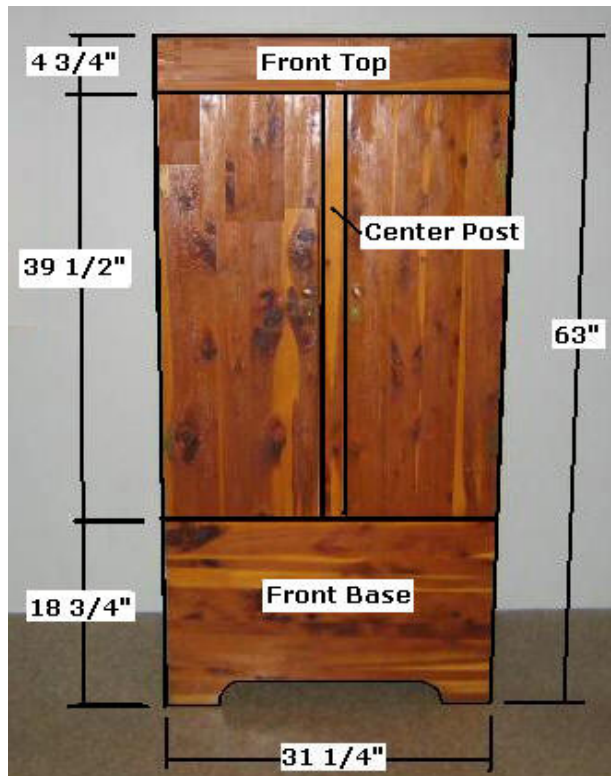




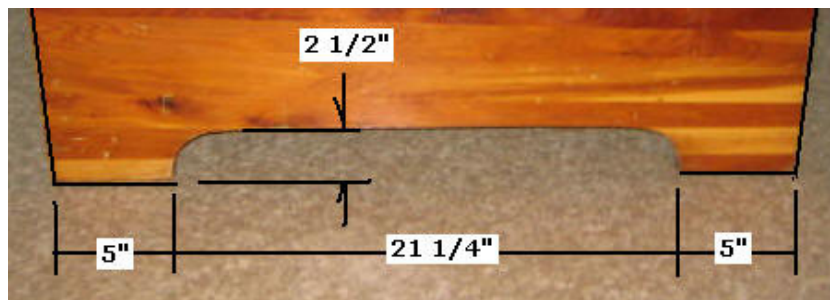
Step 1, Cut Side panels - Select 3/4" material; rip it two pieces @ 21"; crosscut them to x 63"; router the top edges: 3/8" wide, 3/4" deep, this routing is done to receive the top panel.



Cutout the bottom feet per the dimensions above.

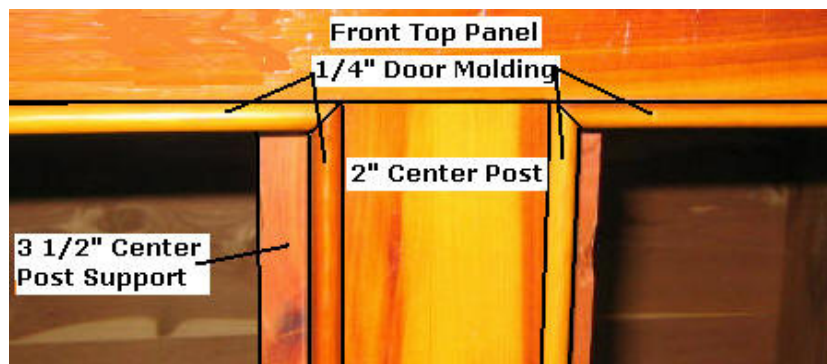


Step 2, Cut the front Panels - Select 3/4" material; rip one piece @ 18 3/4"; crosscut it to 31 1/4" for the Front Base.



Cutout the bottom, front feet of the Front Base per the dimensions above.

Select 3/4" material for the Front Upper Rail; rip one piece @ 4 3/4"; crosscut it to 31 1/4" as shown above.



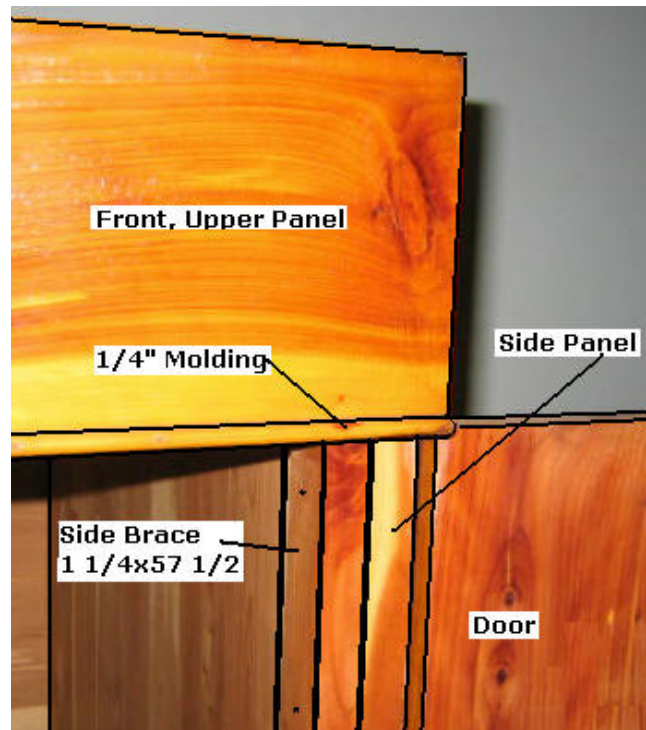
Select 3/4" material for the Center Post; rip one piece @ 2"; crosscut it to 39 1/2" as shown above.

Select 3/4" material for the Center Post Support; rip one piece @ 3 1/2"; crosscut it to 46" as shown above; center,

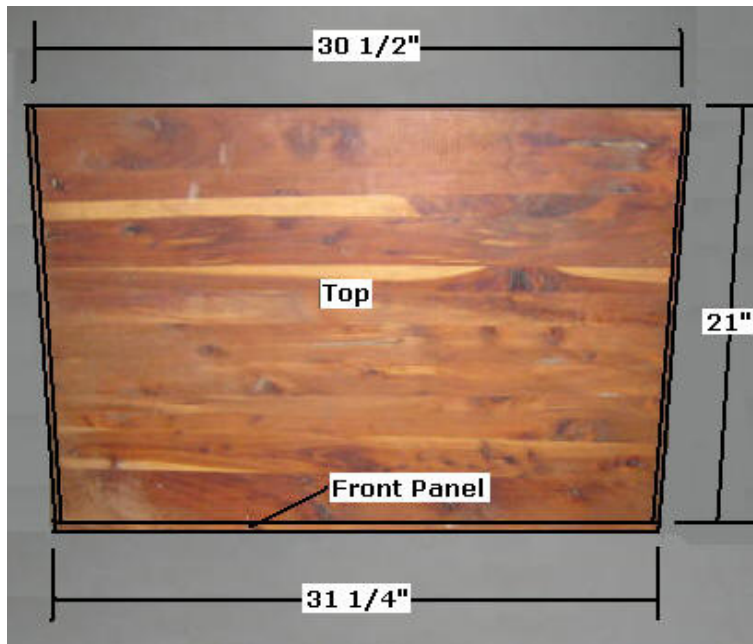
glue, and tack the Center Post onto the Center Post Support.



Select $\frac{3}{4}$ " material for the two Doors; Cut two pieces @ $14 \frac{5}{16}$ " x $39 \frac{1}{8}$ " as shown above.

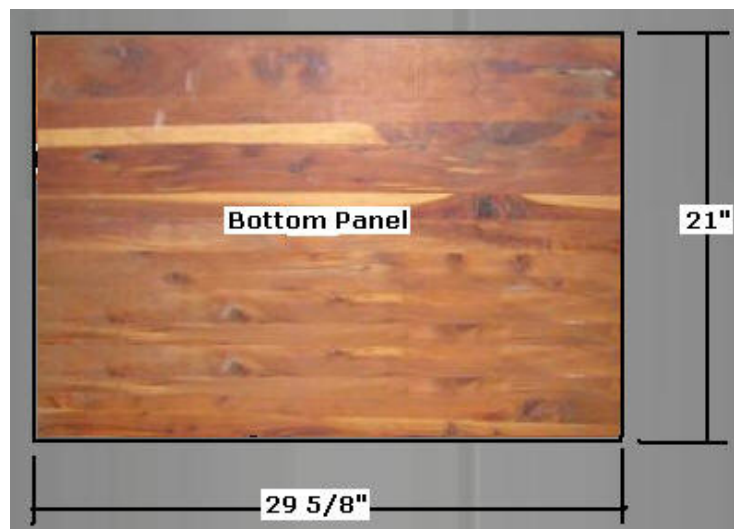


Select $\frac{3}{4}$ " hardwood material for the two, Front Side Braces; Cut two pieces @ $1 \frac{1}{4}$ " x $57 \frac{1}{2}$ " as shown above.

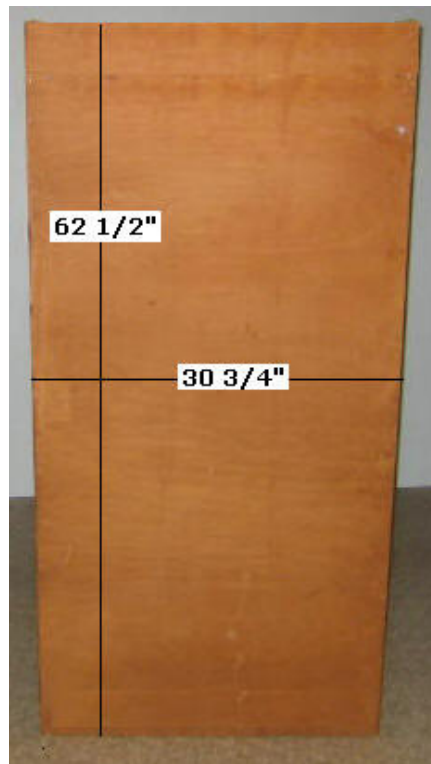


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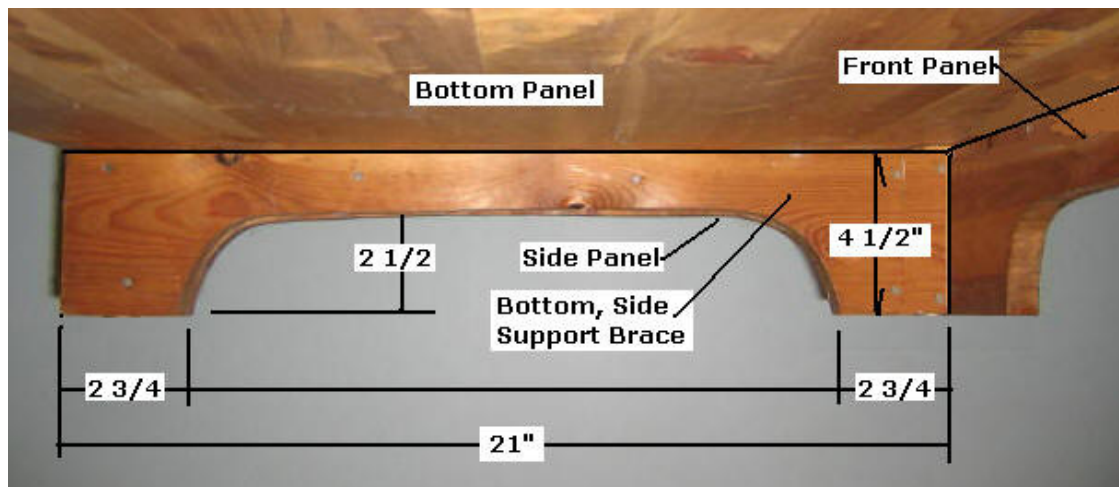
Step 3, Cut the Top Panel - Select the 3/4" material; cut a piece @ 30 1/2" x 21" for the top lid as shown above.



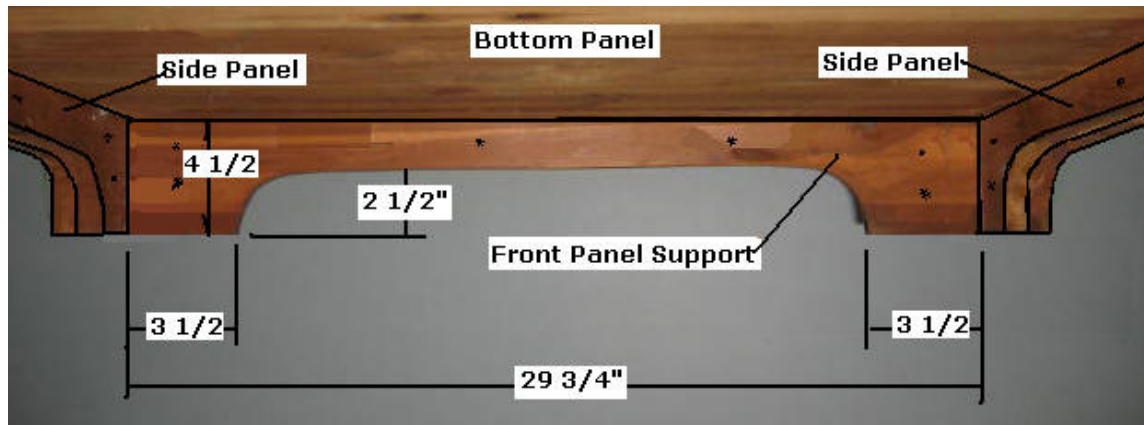
Step 4, Cut the Bottom Panel - Select the 3/4" material; cut a piece @ 29 5/8" x 21" for the Bottom Panel, as shown above.



Step 5, Cut the Back Panel - Select the 1/4" cedar plywood panel; cut a piece @ 30 3/4" x 62 1/2" for the back panel.



Step 6, Cut Bottom, Side Support Braces - Select the 3/4" material; cut two pieces @ 4 1/2" x 21" for the Bottom, Side Support Braces as shown above; these braces help support the Bottom Panel; glue these braces to each of the side panels.



Step 7, Cut Bottom, Front and Back Support Braces - Select the 3/4" material; cut two pieces @ 4 1/2" x 29 3/4" for the Bottom, Front and Back Support Braces as shown above, including the angle cuts; these braces help support the Bottom Panel; glue one support to the Front Panel.



Step 8, Assemble the Armoire - Select the two, Side Panels, the Front Panel; glue and tack the three pieces. Select the Bottom Panel and the Bottom Support Brace; glue and tack these pieces.

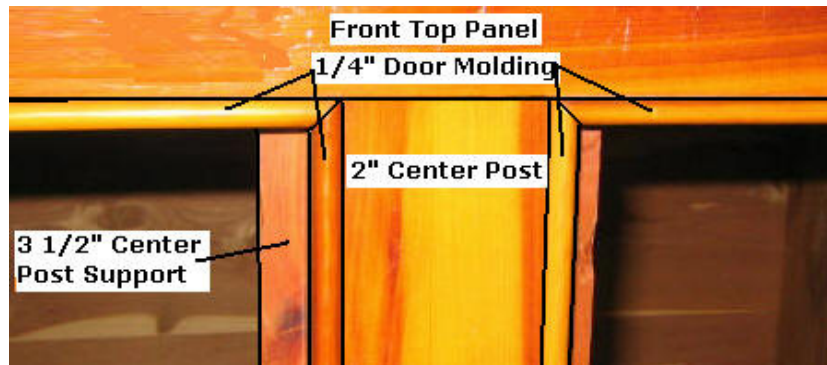


Select the two, Side Support Braces; glue and tack these pieces.



Select the Front, Post Component piece; **Clamp** this Post component in the center of the Front Bottom Panel

Select the front, Upper Panel; glue and tack it in place. Center the Post component on the Upper Panel, glue and tack the Post Component in place, top and bottom.



Select the 1/4" Door Molding; cut two pieces @ 39 1/2" (one end straight, the other a 45 degree angle). Cut two pieces @ 14 5/16" (one end straight, the other a 45 degree angle). Glue and tack all piece in place as shown above.

Select, glue and tack the Top Panel into place.

Place the Armoire face down. Select the Back Panel and center it into position along the back edges; should be a 1/4" reveal on all sides; tack the panel into place.



Select and install the Clothes Hanging Rod.

Finish the Armoire by filling all nail/screw holes, sand, and polyurethane the **exterior only** (you may sand the interior cedar wood, but do not put any type of finishing solution on the interior). Select the Doors, Hinges, Knobs, and the door closing mechanism; attach all parts.



Your Armoire is now complete; you can now keep your clothes in a moth-free, cedar environment; enjoy.