

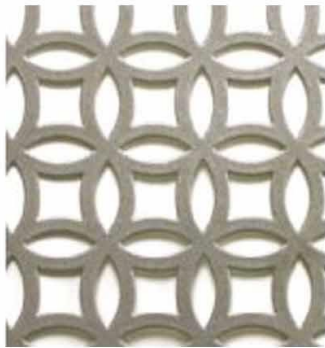
Jewelry Display Frame



To make this frame, I used pine boards that are preplaned to $\frac{3}{4}$ " sold at the Home Depot/Lowe's. You could also use $\frac{3}{4}$ " MDF, but with exposed edges you need to prime the frame before painting. The decorative metal for this project is called radiator grate. I found it at Home Depot online (sold at certain Home Depot stores) and Amazon. Here are a few of the patterns that I found:



Mosaic



Elliptical



Lincane



Union Jack

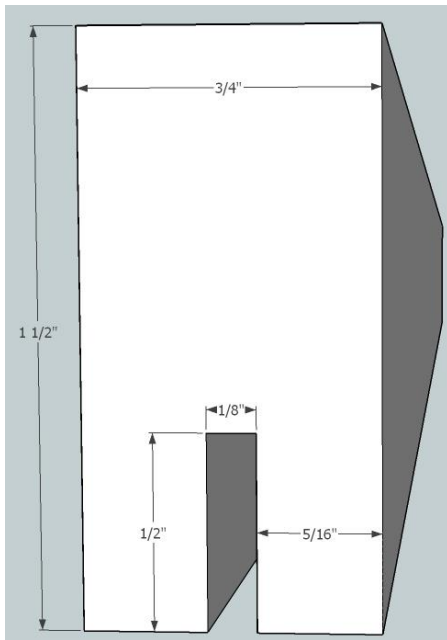
Materials Needed:

- 12" x 24" radiator grate aluminum sheet
- 1" x 4" x 8" Pine board (actual size $\frac{3}{4}$ " x 3 $\frac{1}{2}$ " x 8")
- Wood glue
- Brad nails/finishing nails
- Hanging hardware
- Spackle
- Sandpaper
- Spray paint
- $\frac{3}{4}$ " S-Hooks

Cut List:

- | Qty | Dimension | Material |
|-----|----------------|-------------------------|
| • 2 | 26" x 1.5" | Pine board (3/4" thick) |
| • 2 | 23" x 1.5" | Pine board (3/4" thick) |
| • 2 | 15 1/2" x 1.5" | Pine board (3/4" thick) |
| • 2 | 14" x 1.5" | Pine board (3/4" thick) |

In the 14" x 1.5" and the 23" x 1.5" boards cut a dado joint along one long edge of each board. The dado joint should be 1/2" deep and the width of the saw blade (approx. 1/8") and started 5/16" from the edge. See ref.



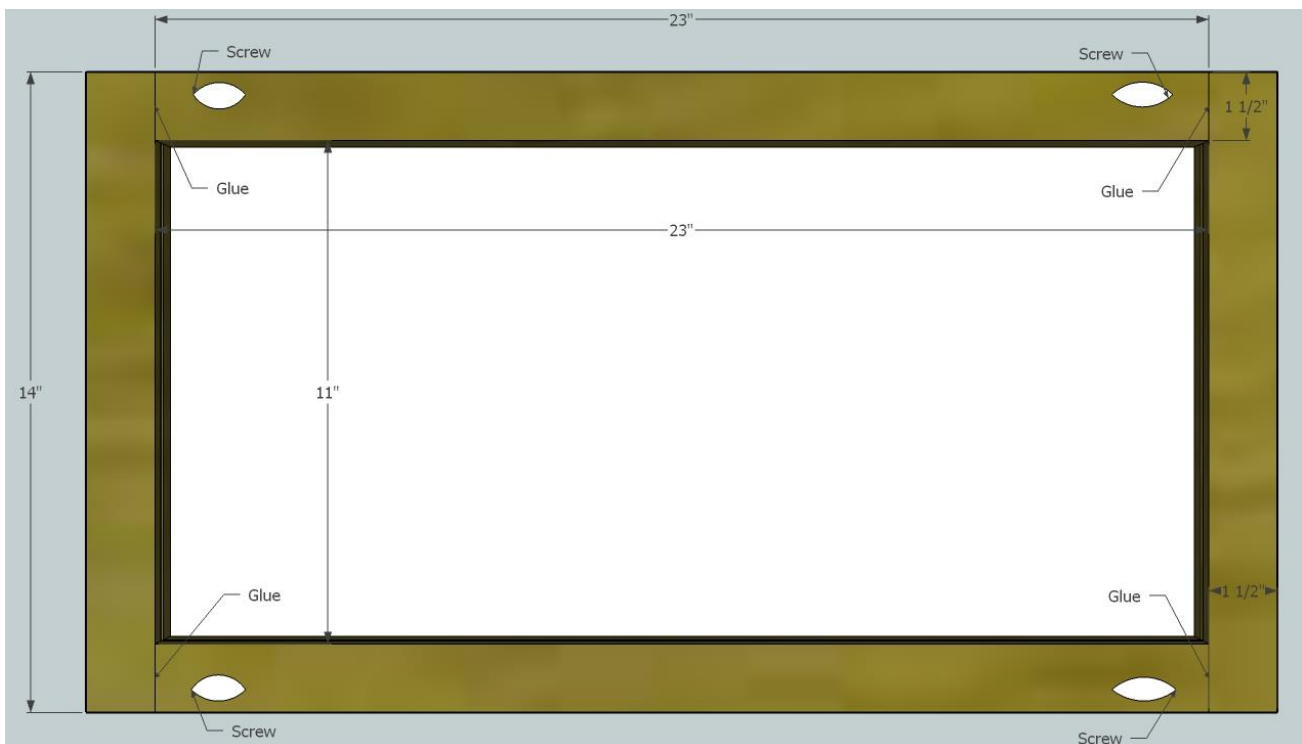


1 Frame Dimensions



Using a Kreg jig (or pocket screw jig), drill a pocket hole in both ends of the 23" x 1.5" boards approx. 1/2" from the edge (opposite edge from the dado joint).

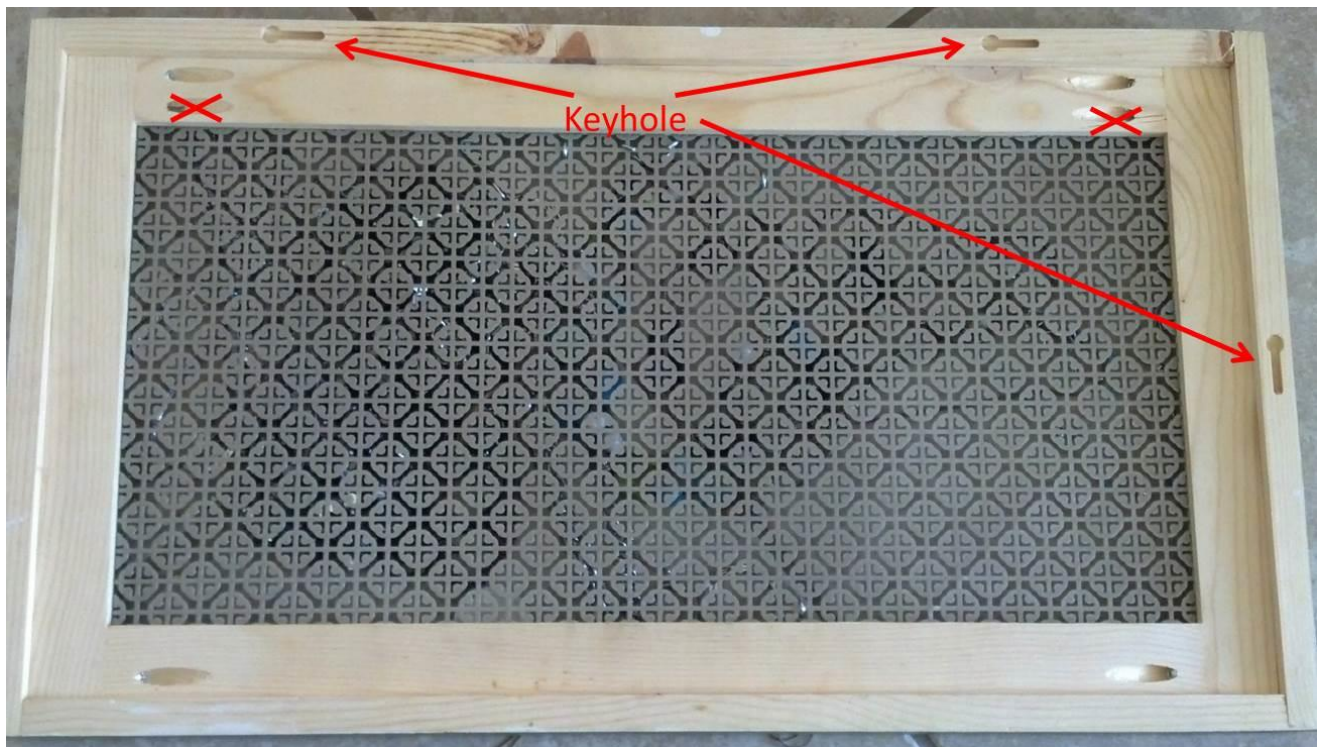
Build the inner frame around the radiator grate. Glue the joining edges and screw together using the 4 pocket holes.



Build the outer frame around the assembled inner frame. Offset the inner frame so it sits down approximately $\frac{3}{8}$ " in the outer frame. Glue the joining edges, use a brad/finishing nail (min 1" long) and nail along the outer frame into the inner frame.



Use whatever hanging hardware that you prefer. I typically use a keyhole routing bit, however a sawtooth hanger, etc will work. Here is a view of the keyhole.



Using spackle or putty, fill in any nail holes and blemishes as needed. Allow to dry, then sand smooth with sandpaper. Prepare the frame to paint. Wipe off any dust, and mask the radiator grate. Spray paint the frame with your favorite color, allow to dry. To hang necklaces, I bought $\frac{3}{4}$ " S-hooks from the hardware store and they work great. Enjoy!