

Anyone Can Do It!
Medicine Cabinet
By Tim Dean

Materials:

- Window sash
- Small, interior shutters
- Beadboard
- 1 X lumber
- Hinges
- 3/4" wood screws
- Hardwood flooring scraps
- Wood glue
- Polyurethane
- Paint
- Mirrored glass
- Glazing points
- 3/4" finishing nails
- Wood glue

Tools:

- Cordless drill
- Flathead screwdriver
- Tape measure
- Table saw
- Chisel

What to do:

Cabinet

1. Decide on the window sash, shutters, and 1X lumber that you would like to use for your medicine cabinet. Using the table saw, cut the shutters to match the height of the window sash and the 1X to match the width of the window sash.
2. Remove the louver pull from both shutters and cut 2 inches shorter than the width of your shutter. These will become the supports for your shelves.
3. After you have cut the louver pulls, measure and, using your small finishing nails, attach to the inside of the shutters. Keep in mind how much space you would like to have in between shelves and make sure that you place to shelf supports at the exact same point on each shutter.
4. After your shelf supports are attached, you are ready to assemble your box. Using your wood screws, attach the 1X lumber to the top and bottom of the shutters to create the frame for your cabinet.

5. After you have constructed the frame for the cabinet, you're ready to cut the back and the shelves out of your sheet of beadboard. Measure the height and width of the back of your cabinet and, using the table saw, cut the beadboard to size and attach to the back of your cabinet using finishing nails.
6. Next, you measure the width and depth of the inside of the cabinet. Using the remaining beadboard, cut two pieces that will become your shelves.
7. After you have cut your shelves you are going to cut your scrap pieces of flooring to the same length. After you have cut them to size, take them to the table saw and cut the groove side of the flooring off, which will become the cap for your shelves. Apply a small amount of wood glue to the inside of the groove and slide your beadboard shelves into the groove. After the glue dries, slide your shelves into place, allowing them to rest of the supports that have already been installed.
8. Your medicine cabinet is now completely constructed and ready for finishing. You can paint as much as you like at this point and after painting is complete, apply a thin coat of polyurethane to the entire cabinet. You are now ready to move onto making the window sash mirror door.

Window Sash Mirror Door

1. First, you are going to remove the original glass from the window sash. Do this taking your flathead screwdriver and scrape the plaster off of the back of the window sash. This will expose the glazing points that are holding the glass in place. Remove these glazing points and the old glass should pop right out.
2. After you have removed the original glass, you are going to remove all of the wood in the back of the sash with the chisel, leaving one large opening for you to place your piece of mirrored glass into.
3. Next, you can re-finish your window sash to your desire.(sanding and painting are two popular options) After you have re-finished your window sash, apply a coat of polyurethane and allow to dry.
4. Now you are ready to order the mirrored glass and install. Measure the opening in the back of the window sash and order a piece of mirrored glass 1/8" smaller than that of the opening. (you can order mirrored glass from your local glass supplier). Drop the piece of mirrored glass into the back of the sash (it should fall right in and rest on the frame if it is 1/8" smaller). Secure the mirrored glass by pushing glazing points into the window sash with your flathead screwdriver around the entire perimeter of the glass. Your mirrored glass should now be very secure, completing the construction of your window sash mirror door.
5. Finally, attach the window sash mirror door to your cabinet using your wood screws and hinges. Your new medicine cabinet is now complete, ready to be hung wherever you like and contain whatever tonics you choose.