

Instructions for Concealed Box

Materials used: 3mm Baltic Birch 2ea (20" x 12") – Main Box

.75" dowel – 1.75" long for gun box

Felt – Inside of box

5mm scrap wood for inner frame

3mm Walnut 2ea (20" x 12") – Wrap and Frame

3mm Mahogany 1ea (20" x 12") – Lid and Graphic

Black = Score

Blue = Cut First

Red = Cut Second

1. Cut items "Box-1.SVG" and "Box-2.SVG" out of 3mm material, (it does not have to be great material because it will be covered up). If you are wanting a pistol case cut all items and also cut a 1.75" piece of .75" dowel. If you are just wanting a plain box you do not need to cut the little boxes on the right side of "Box-1, also don't cut the circle in the center.
2. Assemble the sides and the bottom of the box, (not the top yet). (fig 1) or (Fig 2) If you are going to store anything heavy in it, I would suggest gluing all the parts together.
3. Now is a good time to put felt on the inside of the box to protect your valuables. (Fig 3)
4. Time to put the top on that box. (Fig 4)
5. Time to cut the "Inner Frame.SVG". I used some 5mm wood I had laying around. You want it thicker than the 3mm you used for the box, so the lid will slide without friction. Here is where you need to decide if you want it to open from the left side or the right side. One of the pieces has a portion scored on it for a magnet if you choose to go that route, that will be placed on the opening side of the box. Glue 3 of the 4 pieces on the top of the box, make sure they line up perfectly with the sides and that the open end is where you want the drawer to slide. (Fig 5)
6. Now time to cut the "Wrap Around.SVG". Use a nice 3mm piece of wood, as this will be your finished product. Glue the side pieces, (the long ones), on first, making sure the edges match perfectly on the box. (Fig 6) Now glue one end piece on, (the short one), it will cover the ends of the top and bottom pieces you just put on. (It gives it a more finished look). The last piece will be put on in a bit.
7. I added a magnets to hold the slide closed. The magnets I used can be purchased on Amazon at this link: <https://www.amazon.com/Neodymium-Magnets-Double-sided-Adhesive-Rare-Earth/dp/B078KTLWQ9> you can use them or not, depending on your needs. Get the remaining 5mm Inner Frame piece and now you can cut out a section for the magnet. I used an Exacto knife. Make sure it is flush once the magnet is glued in. (Fig 7)
8. Place that piece you just put the magnet in back on the box with the magnet facing up. (Fig 7-1) and glue the last "Wrap Around" piece on the edge of the part with the magnet. (Fig 8) MAKE SURE YOU DO NOT GLUE THAT LAST WRAP AROUND PIECE TO THE BOX! Glue a second magnet UNDER the top of the box to latch to the one you just put on.
9. Time to cut the "Outer Frame.SVG" This is cut with the same wood as #6. I scored two of the corners and cut the other two to give the frame a more finished look and to make it so it is much easier to line everything up. Glue the 3 sided Frame on the box. (Fig 9)

10. Glue the last part of the top frame to the side with the magnet from (Fig 8) so it looks like (Fig 10) This part should easily come off and look like (Fig 10-1) and (Fig 11)
11. Time to cut the lid. I left a graphic on the SVG to give you a size that fits well. You can replace it with whatever graphic you choose. (Fig 12) Glue the Lid to the bottom of the loose outer frame from #10 (Fig 13)

Disclaimer: I am NOT a technical writer so the terminology might be a bit rough. If all else fails...., look at the pictures. If that doesn't work you can email me at: kizby1@gmail.com and I will be happy to help where I can.