

DRAWER BASE CABINETS

Assembly Tools & Materials Required:

- Air compressor
- Air hose
- Brad nail gun
- 1/4" inch brad nails
- Drill
- Rubber mallet
- Utility knife
- Wood glue (optional)

Assembly techniques used are applicable to:

- DB12, DB15, DB18, DB21, DB24, DB27, DB30, DB33, DB36
- VDB12, VDB15, VDB18, VDB21, VDB24

Instructions: Cabinet Box Assembly

1. On a flat, smooth work surface lay the face frame down, dado groove side up, and apply a thin strip of wood glue in each pre-cut dado groove of the cabinet frame (optional).

*Assembly Tip: **If the panels are not sliding into the dado grooves smoothly, you can use a utility knife to carefully trim down the butt cut end on the panels and the dado groove on the frame if there's any unevenness***

2. Before the glue dries, slide the side panels into the dado grooves of the frame, pushing upwards to evenly distribute the wood glue. Make sure that both side panels has all pre-cut dado grooves facing inwards towards each other with the smooth finished sides of the side panels facing outwards.
3. Secure the side panels to the face frame using the provided metal L brackets following the pre-drilled bracket holes at the top and bottom of the frame (4 brackets total with 2 brackets to the top - L & R sides where the side panel meets the frame and 2 brackets at the bottom - L & R sides where the side panel meets the frame).

4. Next, put in the bottom panel by sliding it down along the dado grooves of the two side panels and face frame. Ensure that the bottom panel piece is sitting completely flush and flat into the grooves before proceeding into the next step.



5. From the drawer slides box, remove the 2 plastic, L-shaped back side, slide clips and insert them into the pre-drilled holes in center edges of the back panel piece. Ensure that the clips are put in the correct direction, with the long edge of the clip facing the bottom edge of the back panel which has a dado groove running along the edge, before securing the clips to the panel with screws (4 screws total - 2 screws per plastic clip, on the L & R sides of the plastic clip, center part of the clip can slide over L & R). Repeat for the remaining two sets of drawer slides.



6. Place the back panel piece down, fitting into the pre-cut channels of the side panels, making sure that the panels are all flush and sitting flat before securing the side panels to the back panel with brad nails.



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Instructions: Cabinet Box Assembly cont.

7. Secure the bottom panel to the back panel with screws, using the pre-drilled holes at the bottom of the back panel as a guide.
8. Screw on the top 4 wooden corner anchoring brackets to secure the final shape of the cabinet box.
9. Finally, complete your cabinet box by placing the toe kick board at the bottom indented edge and screw or nail in place with brad nails.

Instructions: Drawer Box Assembly

Drawer Box Assembly Parts List For Each Drawer Box

- 1 x drawer face & drawer box front panel (screwed together)
- 1 x drawer box back panel
- 2 x drawer box side panels
- 1 x drawer box bottom panel
- 2 x drawer slides

10. Align one of the drawer box side panel's dovetail cuts to the drawer box front panel's dovetail cuts and hammer in place using a rubber mallet. Make sure that the correct sides are joined together so that all of the rounded edges match up leaving a flat, flush side. Repeat the same process for the second drawer box side panel and brad nail to further secure the dovetail joints.

11. Next, slide in the drawer box's bottom panel along the grooves of the side panels, making sure that the smooth side of the panel faces up, before hammering on the drawer box's back panel in place following the dovetail cuts on the other end of the side panels and securing the dovetail joints with brad nails. Repeat steps 10 - 11 to build the other two drawer boxes.



12. Flip the completed drawer box so that the bottom panel is facing up. Grab the pair of plastic drawer clips from the drawer slides box and place them in the front corners of the bottom panel closest to the drawer face side. Make sure that the white pieces are facing inwards, towards each other, before screwing the clips in place to secure. These clips will help to secure the drawer box on to the slides during the drawer installation.



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Instructions: Drawer Attachment

13. Grabbing a metal drawer slide, align and slide it into one of the grey drawer clips attached to the cabinet box's back panel, making sure that the pre-drilled screw marking holes are aligned to the frame of the cabinet before screwing in place at the frame area. Repeat for the remaining drawer slides.



14. Once both slides have been secured to the drawer box, pull out both slides and place on the drawer box, make sure to fit the drawer box's back notches to the slides first. Pull the slides all the way up to the drawer clips until you hear a "click" sound confirming that the slides are secured to the clips. Repeat for the last 2 drawer boxes.



15. If you wish to remove the drawer box later, simply press the two white pieces on the drawer clips and the drawer box can be lifted off and removed from the slide rails.

16. For finishing touches, stick on the included rubber drawer stoppers to the four outer corners at the back of the drawer faces to complete.

