

Before beginning to assemble your vanity, it is strongly recommended that you fully unpack and inspect all parts, that you ensure you have a clean safe workspace free of debris and obstacles, and that you have all necessary tools and personal protective equipment (hand, foot, eye and hearing protection, etc) at your disposal as needed. It is also recommended that you protect your work table or floor with cardboard or a moving blanket or other soft surface to ensure that you don't scratch or dent the finish of your cabinet during the assembly process.



The following tools are recommended for this assembly

Cordless power drill with magnetic bit adapter and #2 phillips screwdriver bit

#2 phillips hand screwdriver

3/16" wood drill bit

Spring Clamps

Rubber Mallet

Wood Glue

Paint stir stick or shim of similar thickness

Regular household pencil or lumber pencil with eraser

Roofing square

Level (6" or longer)

- 1) Locate the centre drawer gable panels and insert 2 wooden dowels into the appropriate holes in the bottoms of the panels. The bottom will be the end with 2 lock screw holes visible on one side, whereas the top will have only 1.



- 2) To affix the ball-bearing drawer slides to the cabinet panels they must first be separated. Open the drawer slides and simply depress the black clip and pull the inner slide free of the rail.



- 3) As you are looking at the finished edge of the centre gable panels, the outside faces will have pilot holes with which to mount the drawer slides to ensure they are mounted in the proper location. Align the top-most pilot holes with the mounting holes on one of your drawer slides, ensuring that the gray stopper on the rail faces rearward and the open black front of the slide is only about 1/8" back from the front of the panel, and affix to the centre gable using 2 - #6 x 5/8" wood screws. Do not attach the lowermost slides yet.



- 4) Locate the floor panel of the vanity and insert 2 wooden dowels in the appropriate holes on either end of the panel, and affix 4 steel locking screws into the receptacles in the top of the panel, then lower the bottoms of the centre gables with 2 attached drawer slides over the locking screws, ensuring that the slides face forward and the heads of the locking screws are visible through the 2 holes in the lower outside of the gables. Secure the gables to the floor by inserting 2 locking screw caps into the holes and rotating them 180 degrees clockwise.



- 5) Attach the lower drawer slide rail to the gables using the lower set of pilot holes, ensuring that the slide rail faces the same way, and use a ruler or level to make sure that they are the same distance from the front face of the gable, then affix the second slide rail to the centre gable using 2 - #6 x 5/8 wood screws. Dowel the appropriate holes along the rearmost upper edge of each gable.



- 6) Locate the upper rear support brace, affix 2 steel locking screws into the receptacles along the one side of the brace, and insert 4 wooden dowels into the appropriate holes in the ends of the brace. Insert the locking screws into the holes in the top of the gables above the drawer slides and secure with 2 steel locking caps.



- 7) Locate the cabinet door bump-out panels and affix to the inside of both centre gables (opposite the drawer slides) using 5 - #6 x 1 ¼" wood screws, ensuring that the finished edge faces outward and is flush with the finished edge of the centre gable



- 8) Locate the 2 side panels of the vanity, they should be the largest remaining pieces with finished outsides, place them finish down and spine to spine on your work surface and affix steel locking pins into all available white receptacles in both side panels. Then locate the pilot holes in both side panels and affix the 4 drawer slides to the panel using #6 x 5/8 wood screws.



- 9) Rotate the partially assembled cabinet body so that the finished edges face down onto your work surface, with the upper horizontal support braces facing the front of your work space, then attach one of the side panels to the cabinet body using 3 steel locking caps, ensuring that the finished edge faces down to match the cabinet body.



- 10) The upper finished face panel will have 2 dowel holes along one of the unfinished edges. Locate and dowel the ends of this panel, then attach to the side panel ensuring that the dowel holes line up with the single dowels protruding from the topmost edges of the centre drawer gables.



- 11) Locate and dowel the finished toe kick panel and lower rear support brace, then attach to the side of the cabinet body using 2 steel locking caps. Ensure that the finished face of the toe kick panel faces downward towards your work surface to match the facing of the upper panel previously installed.



- 12) Align the steel locking screws on the remaining side panel with the holes in the floor board and all support braces, then lock them in place using steel locking caps. It is a good idea to double-check the entire cabinet to ensure that no locks have been missed.



- 13) If you are attaching the decorative toe-kick panel, stand the cabinet body up, upside-down, locate it and clamp it to the outer finished surface of the flat toe-kick so that the corners are flush with those of the cabinet. Mark a pencil line along the inside edge of the toe kick panel.



- 14) Remove the spring clamps and set the toe kick panel aside, then drill 5 - 3/16" holes through the flat toe-kick panel inside the pencil line previously drawn. Re-clamp the decorative toe kick and attach with 5 - #6 x 1/14" wood screws.



Notes:

At this point it is a good idea to double check all the edges of your cabinet body to ensure that you have removed all of the transparent protective adhesive tape from the coloured edge tape on the cabinet panels.

It is a good idea to check all exposed coloured panels for scuffs or marks you may have made thus far during the assembly process, most of these minor marks can be removed with an eraser, if you have chipped or scratched the finish of your cabinet, wood filler and touch-up paint or stain (not supplied) may be required.

It is also a good idea at this point to double check your workspace for debris or anything that may potentially scratch or chip the finish of the remaining panels. The parts that remain will, for the most part, be the most visible parts of the vanity and as such it is important that you ensure they do not become scratched or chipped.

- 15) Locate and unwrap the cabinet doors, placing them face down on your work surface. Locate the packages of hinges and attach each hinge to the doors using 2 - #6 x 5/8" screws (4 in total). Stand the cabinet body upright and place a paint stick or similar shim along the toe kick for spacing, then secure each hinge to the inside of the cabinet body using 4 - #6 x 5/8" screws (8 in total)



- 16) Use the various adjustment screws on the body of the hinges (6 way adjustment) to make sure that the door is square and level, and attach the handles to the doors using the screws provided in the package with the handles.



- 17) Each drawer consists of 5 pieces. 2 side panels, a front, back and bottom. Note that the bottom panel has one finished side that should face upwards and one unfinished side. Separate the drawer parts into 4 piles as there are 4 drawers on this particular cabinet. You will also need the steel slides you separated from the rails earlier.



- 18) Begin by placing a small drop of wood glue in each of the grooves along the dove-tail joints on the front (with handle holes) and rear panels of the drawer box. Lay one side panel down flat on your work surface and drop the grooves of the front and back over the tabs on the ends of the side panel, ensuring that the pre-cut groove for the floor panel lines up on all 3 sides.



- 19) Insert the floor panel into the groove, ensuring the varnished surface faces the top, and drop the grooves on the last side panel into place to complete the drawer box. If need be, gently tap the tabs into the grooves of the dove-tail joint with a rubber mallet until the edges are flush.



- 20) There are no pilot holes in the drawer boxes with which to align the drawer slides. Simply align them so that the open end of the rail faces rearward and the closed front is approximately 2-3 mm away from both the front edge and the bottom edge of the box.



- 21) Attach the rails to the box using #6 x 1/2" wood screws included (very small and blue in colour), then flip the drawer box over and affix the second rail in the same fashion.



REPEAT STEPS 18 THROUGH 21 FOR ADDITIONAL DRAWERS UNTIL ALL DRAWERS ARE COMPLETED

- 22) Carefully place the prongs on the open end of the slide attached to the drawer into the black plastic open end of the slide rails attached to the inside of the cabinet body and carefully slide the drawer all the way back into place. It is a good idea to pull the drawer in and out a few times to ensure you have mounted the drawer correctly within the slide rail and that your slide rails are level along the cabinet body. Repeat until all drawers are in the cabinet body.



- 23) Locate the drawer face plates and handle mounting screws and washers. Place one screw with washer through each hole in the front face of the lower-most drawer box. (If you prefer you can slightly expand the holes in the face plate itself by carefully drilling them out with a 3/16" drill bit. This will help ensure that you do not crack the finishing around the hole as you pass the handle screws through.) Carefully pass the handle screws through the holes and tighten until snug using a #2 Phillips screwdriver (DO NOT OVER-TIGHTEN AS THIS MAY CRACK THE FACEPLATE)



IMPORTANT NOTE: Your drawer faces will be loose to allow for adjustment at this point. After the cabinet is installed and leveled, you will need to square and level the doors and drawer faces again, this time making sure you permanently secure the face plates by driving 2 - #6 x 1 1/4" wood screws through the 2 upper-most holes in the inside front face of the drawer box and into the back of the face plate, thereby ensuring the face plate stays square and cannot shift.

- 24) To install the top face plate, begin by drilling 6 – 3/16” holes across the front of the top-most panel of the cabinet body. The lower hole should be approximately 1 inch up from the top edge of the door and drawers, and the holes should be approximately 2.5” apart, 3 along the top and 3 along the bottom.



- 25) Carefully clamp the decorative face panel to the upper face plate of the cabinet body, ensuring that the face plate is level from side to side and check to make sure that the gap left at the top is the same on both flanks of the face plate. Once the face plate is square and level, affix it to the cabinet with 6 - #6 x 1 1/4” screws from the back through the holes previously drilled.



Remove the clamps and your new Euro style vanity is now complete and ready for installation. It is a good idea at this point to thoroughly vacuum out the entire cabinet to ensure that no sawdust or splinters from drilling can get into the drawer slides as over time they may potentially inhibit the proper operation of the slides and / or door hinges.

