

Step 9 (Final)

Attachment to Smooth Rail Mounting System

Using the Corner Brackets, Rail Bolts, and Rail Nuts, attach the corner brackets to bottom rail of your already installed Smooth Rail Mounting System. Place your assembled cabinet in the desired location, then use the bracket to mark the appropriate location in the side walls of your cabinet. Drill a 3/8" hole to accommodate the binding barrel and attach the cabinet to the brackets using the Cabinet Bolts and Binding Barrels.



Enjoy your new Lower Bench Cabinet!



Assembly & Installation Instructions

Lower Bench/Storage Cabinet
18" / 24" / 36"

Thank you for choosing Roost Vans for your project!

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First Things First

Please Check Your Order

We at Roost Vans strive toward perfection, but occasionally human beings make mistakes. Before beginning your installation, please double check to make sure that you received all of the following. If anything is missing or damaged, please contact us right away at sales@roostvans.com.

Hardware Pack

<u>Qty</u>	<u>Item</u>
10	Dowel Nut - 1/4-20
10	Connector Bolt - 1/4-20 X 50mm
1	Flip Up Hinge Set
6	Panhead Screw - #8 X 1/2
6	Euro Cabinet Screw - M6.3
2	Corner Bracket - 1.5"
2	Rail Bolt - 5/16-18 X 3/4
2	Rail Nut - 5/16-18 with Spring
2	Cabinet Bolt - 1/4-20 X 3/4
2	Binding Barrel - 1/4-20
8	Felt Bumpers

Main Pack

<u>Qty</u>	<u>Item</u>
1	Cabinet Lid with Leather Strap
1	Cabinet End - Right
1	Cabinet End - Left
1	Cabinet Front Bottom
1	Cabinet Front Top
1	Cabinet Vertical Divider
2	Cabinet Cubby Bottom

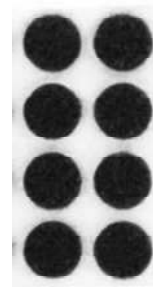
Step 7

Slightly loosen the screws connecting the hinges to the lid, adjust lid as necessary to insure straight and smooth operation. Re-tighten screws and install remaining Panhead Screws (as set screws) through the center round hole in each hinge.

Note: There are no pre-drilled holes for the set screws.



Step 8



Strategically install adhesive backed felt bumpers on the top edges where the door will make wood to wood contact. We typically recommend one in each corner, and center, but your application may call for slightly different placement. We have provided 8 bumpers, which is typically more than is needed.

Step 5

Check the left/right orientation of the hinges by expanding the hinges, then attach them to the Cabinet lid using 4 of the Panhead Screws. Install 2 screws on each hinge, using the slotted channels on the hinge, and the pre-drilled holes on the cabinet lid.



Overview Diagram



Step 6

Flip the cabinet upside down, and from the back of the unit attach the lid and hinge assembly to the main cabinet using the provided M6.3 Euro Cabinet Screws.



Step 1

Using 4 Dowel Nuts and 4 Connector Bolts, loosely connect the Cabinet Ends to the Vertical Divider. Be sure to orient the pieces so that the slots for the cubby bottoms are in the right locations, and leave a little wiggle room to slide the cubby bottoms into the slots (see Step 2)



Step 2

Slightly widen the front ends to allow the cubby bottoms to slide into the slots, then square the ends and hand tighten the connector bolts.



Step 3

Using the remaining 6 Dowel Nuts and 6 Connector Bolts, connect the Front Bottom and Front Top pieces to the front of the cabinet.



Step 4

After the main pieces are assembled, remove each connector bolt, apply 1 drop of Loctite, and loosely re-install each connector bolt. Once Loctite has been applied to each connector bolt, adjust alignment of components as necessary to be flush and square, then tighten all connector bolts (do not overtighten).



Note: When checking for alignment and flushness of components, you will notice that the lid will be slightly smaller than the width of the ends (approx. 1/32 on each side). This is an intentional design feature to avoid conflict between multiple adjacent cabinet lids when in the open position.