



NOTE: The instructions below apply to the following door styles: Country Oak Classic, Carolina Oak, Cherry Glaze, Cinnamon Glaze, Espresso, Spice Maple, Shakertown, Pepper Shaker, Ice White Shaker, Pacifica, Sienna Rope, Mocha Shaker, Pearl, Brownstone, Gramercy White, Gramercy Midnight, Thompson White, Thompson Midnight, Savannah, and Chestnut Pillow.

RTA Cabinet Assembly Guide - How To Assemble Base & Wall Cabinets

You don't need a crash course in Mechanics 101 to assemble Kitchen Cabinet Kings' RTA cabinets. Unlike assembling many other ready-to-assemble (RTA) cabinets on the market, our cabinets require NO hot glue guns, NO staple guns, NO bar clamps, or anything more sophisticated than a Phillips screwdriver and rubber mallet. NO KIDDING! To speed up the assembly process, it does help to use an electric screwdriver. It also helps if two people work together on very large cabinets – one holding the cabinet parts in place, while the other tightens the screws.

If you do not want to assemble RTA cabinets yourself, for an additional fee, they can be sent to you pre-assembled by the warehouse. Or, you may want to contact a local handyperson to assemble them for you. You can still save THOUSANDS by purchasing our RTA discount kitchen cabinets, even if you hire your own installer, since you eliminate the middleman fees charged by cabinet companies that maintain expensive showrooms.

Kitchen Cabinet Kings' RTA maple, oak, and birch cabinets are shipped to customers with their concealed hinges already secured to their doorframe faces, a process our factory completes. The factory also pre-drills and attaches all "L"-shaped steel brackets and steel locking plates before shipping the cabinets to customers. Customers can assemble wall and base cabinets by simply aligning the 3 holes in each "L"-shaped bracket with the 3 holes in each corresponding locking plate. Each bracket already comes with 2 screws in place that just need to be tightened after you drop a third screw into the pre-drilled hole between them. All hardware, mounting brackets, shelves, drawer pulls, and screws are provided. A few extra screws are included, as well. Dovetailed drawers that are not pre-assembled can be tapped together with a rubber mallet.

The first RTA cabinet usually takes about 35 minutes to assemble. Handy and experienced do-it-yourselfers, as well as total novices, are usually able to assemble each of our other RTA cabinets within 10-20 minutes. Ready-to-Assemble cabinets that may take a little longer to assemble include base cabinets with drawers, lazy susans, roll out trays, or other special accessories.

DIRECTIONS FOR ASSEMBLING OUR RTA BASE CABINETS

STEP 1: CLEAR A WORK SPACE



Place your RTA cabinet panels on a smooth, scratch resistant surface in a large, open area. (Some people like to work on a carpeted area; others prefer to elevate the cabinet by placing it on a table top. If you are not using a carpeted area, having a large beach towel or blanket under all wood surfaces is helpful to protect the wood from being scratched).

STEP 2: ORGANIZE YOUR MATERIALS

We suggest starting with a 12, 15, or 18 inch base cabinet, taking care not to scratch the wooden panels against each other. Carefully remove all contents from one shipping box. Next, organize your screws by size and type. Keep flat headed screws separate from those with a slightly rounded head.

- Flat headed screws attach mounting glides on drawers to the cabinet;
- The longest screws hold the drawer together;
- The small round headed screws are used in all other areas.



Screws, Bumpers, Shelf Clips, Corner Brackets



Cabinets with Heavy Duty Drawer Glides



Cabinets with Side Mount Drawer Glides

STEP 3: START WITH THE DOOR FRAME

Place the cabinet door frame “face down” on your smooth surface.



STEP 4: (OPTIONAL) REVERSE THE HINGE

If you need to reverse the hinge on a single door base cabinet so the door swings in the other direction, this is the ideal time to do that. All you have to do is remove the screws that hold the hinge to the door face frame, flip the door over, and reattach the hinges to the other side.





STEP 5: ADD SIDE PANEL TO DOORFRAME

Lift one side panel and attach it to the doorframe by sliding its locking plates over the "L" brackets on one side of the door face frame. (Be sure the groove on the bottom of the panel meets the groove of the bottom of the door face frame). Align the brackets, making sure the ends of the door face and the side panels are even, without one protruding past the other.



Attach one cabinet side to the back of the doorframe by sliding one locking plate over its corresponding L-bracket. Align holes. (When holes are aligned, you usually can hear a slight clicking sound as they lock into place). Add a small round-topped screw to the center hole of the locking plate, but don't over-tighten it. Tighten side screws. (The benefit of this design over one with camlocks is that once an "L" bracket is screwed into the locking plate and tightened, it is unlikely to come apart as some camlocks do).



"L" Bracket



Locking Plate



Add Middle Screw Then Tighten Side Screws



Slide Locking Plate Over "L" Bracket

STEP 6: ADD 2nd SIDE PANEL

Slide the locking plates on the other side panel into the "L" brackets on the opposite side of the doorframe, and repeat the process above. Again, be careful not to over-tighten the center screw. Tighten the additional side screws.



STEP 7: ADD THE CABINET FLOOR

With the door face frame still face-down on the floor and the sides now attached, slide the floor panel into the grooves between the side panels. (Be sure the finished side of the floor is on the INSIDE of the cabinet, and be sure the corner cutouts face up, leaving a slight opening in the groove here).



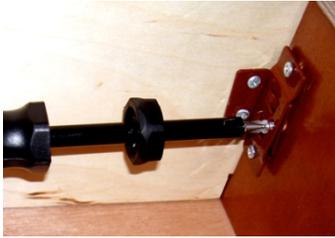
STEP 8: ADD THE BACK PANEL

Attach the back panel next. To do this, place the “L” brackets of the back panel into the locking plates on the two side panels. Next, carefully flip the cabinet over so you can access the inside. Add the center screws to the “L” brackets and tighten, but don’t over-tighten. Next, tighten each L-bracket’s side screws.



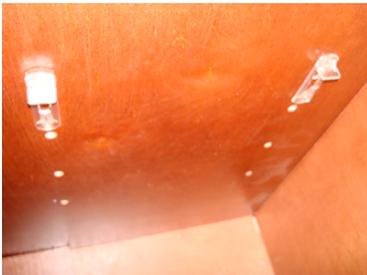
STEP 9: ADD THE KICKPLATE

Add the kick plate to the bottom of the cabinet, making sure the finished side faces out and the unfinished side in on the inside. Insert the locking screws and tighten them. Turn the cabinet upright.



STEP 10: ADD SHELF CLIPS

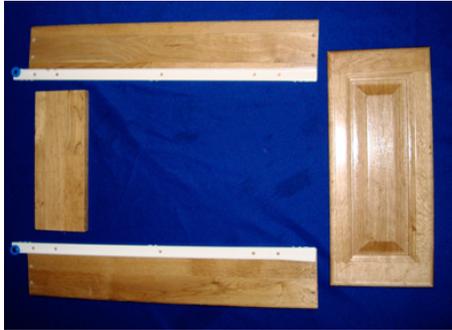
Insert two plastic shelf support clips into the holes on one side of the cabinet at the height you desire, making sure they are aligned. Insert the other two support clips on the opposite side of the cabinet, making sure you use the holes that align with those of the shelf clips on the first side. We encourage you put the shelf aside for now, and install all cabinet shelves **ONLY** after your cabinets are installed in your kitchen.



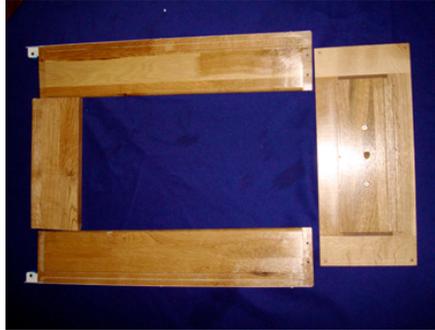
STEP 11: ASSEMBLE THE DRAWER BOX

Use your longest screws when assembling the drawer box. Carefully align and attach one side panel of the drawer box to the back portion of the drawer box head. Attach the second side panel to the back of the drawer box head. Then attach the two drawer sides to the drawer back, again using the longest screws you have.

NOTE: The Country Oak RTA model featured below model comes with side mount glides. All of our other RTA models come with UNDERMOUNT glides.



Lay Out The Drawer Parts



Back Of Drawer Parts - Drawerhead On Right



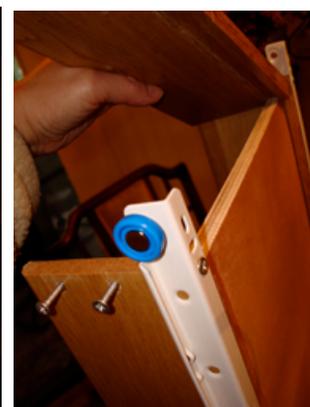
Screw Drawer Sides To Back Of Drawerhead



Slide Drawer Bottom Between Sides
With Finished Side in



Add Back Panel To Drawer



Be Sure To Align Grooves Snuggly





STEPS 12 - 15 ARE FOR ALL RTA MAPLE MODELS AS THEY COME WITH UNDER MOUNT, NOT SIDE MOUNT GLIDES.

STEP 12: ATTACH UNDERMOUNT RUNNERS TO DRAWER BOX

Place the drawer box on an accessible, solid surface, with the bottom facing up. Next, slide one drawer glide runner into a full open position (see 1st photo). Set that runner on the appropriate side of the drawer box, making sure the wheel end of the glides sits at the FRONT of the cabinet drawer (see 1st photo). The thick metal pin on the runner should drop into the pre-drilled hole on the box (2nd photo). The hook on the back portion of the glide should fit into the pre-drilled hole at the back of the drawer (3rd photo). Repeat steps to add the drawer glide to the other side of the box.



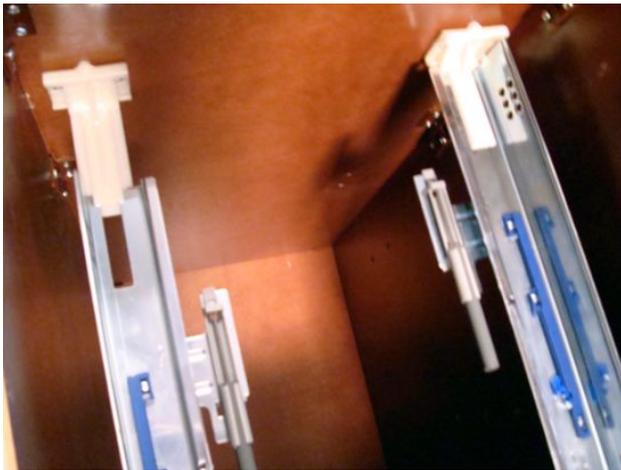
STEP 13: ATTACH DRAWER GLIDE SUPPORTS TO BACK PANEL

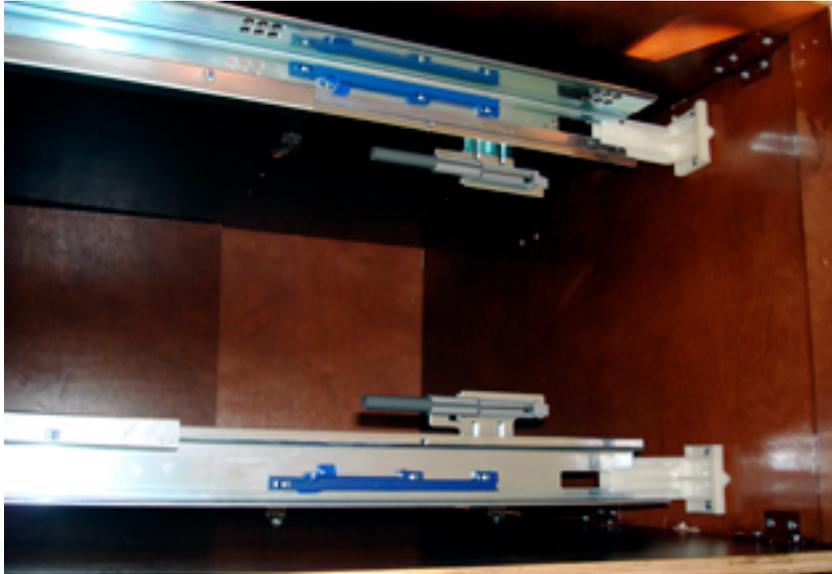
Insert the 2 white nylon drawer guide support brackets into the holes at the top of the cabinet's back panel. Make sure they are aligned, then screw into place.



STEP 14: INSTALL DRAWER AND ATTACH GLIDES TO DRAWER BACK

Carefully insert your drawer in the drawer opening at the top of your cabinet. Slide the metal glides onto the nylon drawer guide support brackets attached to the back of the cabinet.





STEP 15: INSTALL DRAWER

Make sure the drawer is evenly aligned. With the drawer in its full open position, attach one small FLAT-headed 4X10 screw from the drawer rail to the SIDE of the drawer opening at the front of the drawer. (You have 3 of these flat-headed screws; 1 is extra). Attach one small FLAT-headed 4 X 10 screw from the drawer rail to the OTHER side of the drawer opening at the front of the drawer.





STEP 16: INSERT PLASTIC BUMPERS

Next, add 4 of the 6 tiny soft clear plastic bumpers to the 4 holes on the inside of the drawer front. Add the other 2 bumpers to the 2 holes on the inside of the door face. You may have to push hard and twist these a little in a clockwise motion, to get them in. These bumpers allow the drawer and door to close quietly.



STEP 17: ADD CORNER OR WOOD BRACKETS

Plastic and wood corner brackets serve two purposes. First, they help make sure your cabinet is squared off, going into a wall. Secondly, they allow a laminate or similar countertop to be screwed into place over your cabinets. (Even if you are going to add a granite top, you can still use them). Place one plastic corner support bracket on the corner of your cabinet top with the plastic lip over the cabinet, and screw into place. Repeat on each of the other 3 sides. Your base cabinet assembly is complete, unless you want to drill holes in the drawer and cabinet door to add drawer pulls or handles.



Plastic Corner Bracket



Cabinet Showing All 4 Corner
Brackets In Place



Oasis Cabinet With
Wooden I-Beam Constructed Corners

DIRECTIONS FOR ASSEMBLING OUR RTA BASE CABINETS

Wall cabinets are easier to assemble than base cabinets because they have no drawers, toe kicks, or corner brackets. Just follow these steps:

STEP 1: Lay out all of your wooden panels on a soft surface

STEP 2: Separate your top panel from your bottom panel. (The top panel is finished on ONE side; the bottom panel is finished on BOTH sides)



STEP 3: Attach each side panel to the top panel (top panel is finished on only one side)

STEP 4: Attach the cabinet floor (bottom panel) to the side panels.

STEP 5: If you need to switch the hinges of the door face to the other side, do it now by unscrewing the hinges, flipping the door, and inserting the hinges on the other side.

STEP 6: Attach the door face frame to the cabinet frame.

STEP 7: Slide the back plate into place, and attach screws from the outside.

STEP 8: Insert the plastic shelf support brackets at the heights you desire, making sure they align on both sides. (We suggest you set the shelves aside until your cabinets are installed).

STEP 9: Add the small round gel bumper guards to the inside of the door.

STEP 10: Once your cabinets are installed in your kitchen, install the shelves.