KITCHEN INSTALLATION GUIDE
The step-by-step guide to installing your new kitchen right

This brochure is your guide to preparing and installing your new kitchen yourself. Inside you’ll find tips and ideas, clear steps to follow and the tools you’ll need to use. Use this guide along with your assembly instructions to make sure your kitchen is installed right.

You can do it yourself but you don’t have to
Our kitchens are designed to be as simple as possible for you to install and assemble yourself but we’re here to help as much as you’d like along the way. Whether you’d like a hand with delivery or a complete installation service we’re happy to put together a service package that suits you. For more details see the kitchen section of IKEA.ca or contact your local IKEA store.

Before you begin
Take a look at this brochure to see what stages are involved in putting in your new kitchen and organise what tools you’ll need.

Once you’ve received your kitchen, double-check that all the parts have arrived. A good way to do this is by checking what packages you have at home against the order list. You should only dismantle your old kitchen when you have all your new parts and appliances.

Your kitchen parts and worktop should be stored indoors, with normal room temperature and humidity. It’s helpful if you arrange your cabinets in the order you will be installing them. Use your packing list and IKEA home planner drawing to help you.

Remove your old kitchen making sure that electric, water and gas is off before you begin. Use a qualified professional to disconnect and connect your gas, water and electricity.

Once your kitchen arrives, check off your delivery to see that everything is in order.
The materials and tools you’ll need

The tools you’ll need depend on how much of your kitchen you are doing yourself. See your assembly instructions to see what tools you’ll need to use. It’s a good idea to wear safety glasses when using power tools.

**GOOD TO KNOW**
Plaster, wood or concrete? Because there are many different types of wall, fixing hardware is not supplied with your cabinets. Most hardware or home improvement stores stock appropriate fixing hardware and can help you choose the right sort for your walls.

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Prepare your room

Once you have removed your old kitchen prepare your room by making sure your walls and floor are even, and your walls are suitable for supporting your new kitchen. Now is also the time to prime and paint your walls, put in tiles or change your flooring.

Marking cabinet positions

Draw a layout of your new kitchen directly on the wall. Check that everything fits with the measurements from your plan and your electricity, water, gas and ventilation connections are where you want them. Also mark where to fasten your new kitchen’s suspension rails.

Prepare your space by making sure your corners are even and your walls and floor are straight. Use your try square for the corners and a spirit level for the walls and floor. Make sure you note the highest point of the floor and where the corners are not 90 degrees.

Check your wall is strong enough to hang your suspension rail and cabinets. Depending on your wall material, it’s best to install your rail onto a stud or a support beam. An electronic stud finder can be helpful.

Make sure you leave 32 3/16” between the highest point of your floor and the bottom of your base suspension rail.

Double-check your plumbing is where you want it and fits with your layout plan.
Set your suspension rail

With the new IKEA kitchen system, your cabinets can be hung directly onto a suspension rail making them easier to install and easier to adjust. It's important to make sure your suspension rail is straight and level, and to secure it with the right screw type for your wall.

Marking the right height for your suspension rail

Your base suspension rail needs to be hung 32 3/16" above your floor’s highest point (measure to the underside of the rail). You should allow 22 5/16” between the bottom of your wall cabinets and the top of your worktop when measuring for your upper rail.

Fasten your rails, base rail first. Make sure you’ve found suitable points in the wall where the rails can be fastened and that the rails are level before drilling.

If your wall is uneven use distances between the rail and the wall to make sure the rail is straight.

Use a spirit level to check that each rail is level.

Take a break! With your kitchen layout drawn and your suspension rails up, you've completed the preparation stage for your kitchen.

Remember to leave space between your base cabinets for a dishwasher.
Install your cabinets

In most kitchens it’s best to install your wall cabinets first. This way you have room to move without base cabinets in the way. One exception is if you are installing a single line kitchen with a high cabinet at one end. In this case install the high cabinet first.

Before you begin, mark down all plumbing and other utilities. Some cabinets have ready-made openings for plumbing and utilities, but you can use a jigsaw to create your own openings if needed. Do this before fitting the cabinet in place. Be aware where you place openings can affect how you can arrange drawers in a cabinet.

Assemble all wall cabinet frames according to the assembly instructions. Wait until later before fitting drawers, doors and internal fittings.

Hang the corner cabinet first and secure by tightening the screws. Hang the remaining cabinets and connect them with the included screws. Wait to tighten the screws until the base cabinets are in place and you can ensure alignment.

Assemble all base cabinets according to the assembly instructions. Make sure to have the legs attached in the order the cabinets will be fitted.

Hang your base cabinets starting in the corner. Hang each following cabinet in the same way. If you’re installing a corner carousel now is the time to do it.

Cabinet legs connecting two cabinets can be used to support both cabinets while you’re installing. Remember to use the distance ring included with the legs.

Make sure the right base cabinet is aligned with your plumbing.

Check that each cabinet is aligned with the previous cabinet by adjusting the legs.

If you are using a high cabinet, fit with a cover panel first.
Filler pieces

Filler pieces are used between your cabinets and walls for a streamlined appearance, and to ensure there is enough room to fully open doors and drawers. They are especially useful if your walls are not perfectly straight.

If the wall is not level and flat, the filler piece must be cut to fit to the wall’s shape. To do this, you’ll need a filler piece, measuring tape, small block of wood about 1-1/3” thick and pencil. Cut the filler piece so it’s the same height as the cabinet. Place the edge of the filler piece against the wall. Hold the block of wood flat against the wall with the pencil against it. Keep them pressed against the wall as you slide them down the length of the filler piece. Now you have traced the shape of the wall onto the filler piece. Cut along your trace line.

Place the newly cut edge of the filler piece against the wall (it should fit perfectly). Mark the edge of the cabinet on the top and bottom of the filler piece. Draw a straight line from these points and cut.

Check the wall with your spirit level to see if it is straight. If the wall is even, measure between the wall and the cabinet and mark this distance at the top and bottom of the filler piece.

To ensure the filler piece stays in place, first fasten a support strip to the wall. Drill holes in the cabinet for the screws you’ll use to fasten the cabinet and filler piece together. Put the filler piece into place. Put screws through the holes you have drilled. When all your filler pieces are in, caulk around each one with silicone for an airtight seal.

If you are going to install a high cabinet, don’t make final adjustments or fully tighten the screws until you have installed all the other cabinets as well.

GOOD TO KNOW
If you’re installing a kitchen island, it must be secured to the floor using the SEKTION island assembly kit. Fasten the island assembly kit to both the floor and the cabinets. When attaching the island assembly kit to the floor be aware of amenities like floor heating or plumbing already installed.
Install your worktop, sink, lighting, appliances and kitchen island.

With your cabinet frames in, it’s time to install your worktop, sink, lighting and appliances. Check that your worktop is the correct size before fitting it in place. Now is also the time if you need to customise your worktop for a sink or hob (see your assembly instructions for help).

Once your worktop is in, you’re ready to get your water, gas, lighting and appliances connected. All water, gas and electricity connections must be done by qualified professionals according to valid local safety regulations.

All electrical connections must be made by a qualified electrician.

Install your lighting and appliances.

Proof measure your worktop. If you have a pre-cut worktop now is the time to cut it to the right length.

Use a circular saw and G clamps to hold a straight-edge to your pre-cut worktop when you cut to customising the size. It’s helpful to use a pair of sawhorses to help you.

Mark a spot for the sink by laying the worktop in place. Trace the inside of the base cabinet onto the underside of the worktop. This helps you align your sink. Turn your worktop over and trace the outline of your sink onto masking tape.

Use a jigsaw to cut out space for your sink. It’s helpful to drill a hole on the inside corners of your outline before cutting, so you can make a cleaner cut. When cutting the countertop for the sink or cooktop, use the template provided.

To prevent moisture from penetrating the worktop apply polyurethane silicone across the sawn edges.

Install sink into the worktop according to the assembly instructions.

Secure your worktop in place according to the assembly instructions.
Customise your worktop for your hob in the same fashion as for your sink. See your hob’s assembly instructions for help. When cutting the countertop for the sink or cooktop, use the template provided.

Install the extractor hood. The extractor hoods at IKEA can be installed in two ways: either ducted to the outside, called extraction, or used in recirculation mode fitted with a charcoal filter. Each installation option is described in the assembly instructions that come with the product. Saw the hole either in the back panel or in the top of the cabinet. See the assembly instructions. For safety and functionality reasons, follow precise measurements in the instructions for installation that come with the extractor hood/fan.

Supporting brackets are used to fasten kitchen islands to the floor. Legs/plinths must then be fitted around the outside of the island.

The Kitchen island assembly kit is used to connect cabinets back to back, or for attaching a cover panel to the back of cabinets.

GOOD TO KNOW:
Because of moisture and steam, it’s important to fit a moisture barrier under the worktop where you have a dishwasher. All IKEA dishwashers come with a protection strip. For other appliances, use FIXA diffusion barriers for extra protection.
Install your shelves, drawers, doors, knobs and handles.

Now your cabinet frames, worktops and appliances are in, fit your drawer slides into your cabinets. Remember that the slides for inner drawers and standard drawers are fitted in different ways (see your assembly instructions for help). Once the slides are in, fit in your drawers before your doors and shelves. Finish up by adding knobs and handles as well as any other internal solutions (like wire baskets).

Fasten your drawer slides, starting with your outer drawers. Outer drawer slides should be attached to the outer row of holes in your cabinet.

Attach the hinges for your doors.

If you're fitting a plinth now is the time to attach it. Follow the assembly instructions for help.

Fit your drawers and doors to your cabinets.

If you are fitting a ventilation grill, place the grill between two pieces of plinth.

Assemble your drawers with the help of the assembly instructions.

Align your doors to the correct height and width by adjusting the screws on the hinge plate.
You’re done! Congratulations on your new kitchen!

Caring for your cabinets
Clean the doors, cabinet interiors and wood surfaces with a soft, damp cloth. Only use cleaning products intended for these materials. Do not use products that contain ammonia, alcohol, bleach or abrasives. Rinse with clean water, then dry with a clean, dry cloth. Make sure to clean up spills quickly.

Keep your sink sparkling
After each use, wipe the sink clean with a cloth or sponge damped in water or a non-abrasive detergent, if necessary. Rinse the bowl with water and then wipe the sink with a dry cloth. Avoid scouring-powder, steel wool, or hard objects which can scratch the stainless steel surface. The damp surface can be discoloured if substances containing iron, such as steel wool, nails or gravel, are allowed to remain on it. Discolouration is caused by the foreign material.

Long-lasting worktops
Keep your worktop in top condition by cleaning spills quickly with water and a mild detergent. Be sure to keep them as dry as possible after use. For wood and solid wood worktops use BEHANDLA wood treatment oil. The oil protects the wood from marks, stains and cracks, and prevents water from penetrating the surface.

YOU’RE DONE!
Time to step back and admire your new kitchen – and admire yourself for saving so much money by assembling and installing it yourself! With a little care and maintenance your new IKEA kitchen will keep looking its best for many years to come.
ALL THE HELP YOU NEED TO MAKE YOUR DREAM KITCHEN A REALITY

At IKEA we believe everyone has the right to a new kitchen. So apart from offering a wide range of kitchens we also offer a wide range of services, including measuring, planning and installation. Everything you need to make getting your dream kitchen as easy as possible. And at your local IKEA store you’ll find our team of kitchen experts who are always on hand to answer questions, give practical advice and help you through the buying process.

MEASURING SERVICE

Have one of our experienced professionals come to your home and take all the essential measurements and notes. Prices start from $75.

IN HOME PLANNING SERVICE

Have one of our IKEA kitchen service partners come to your home and provide you with a detail layout and 3D image of your kitchen. Prices start from $250 (up to 3 hours).

DELIVERY SERVICE

We can deliver your new kitchen directly to your home or office. Prices are based on distance and start from $59.

INSTALLATION SERVICE

Save time and effort with professional installation. Prices start from $99/cabinet.