

Installation Guide

Quality, Design and Innovation



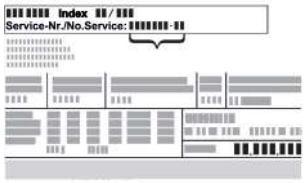
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Contents

1 **General safety instructions** 2
2 **Installation dimensions** 2
3 **Transporting the appliance** 3
4 **Disposal of packaging** 3
5 **Side-by-Side assembly** 3

The manufacturer is constantly working to improve all types and models. Therefore, please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	**Read instructions** Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	**Full instructions on the internet** The detailed instructions are available via the QR code on the front of these instructions, at **home.liebherr.com/fridge-manuals** or by entering the service number at **home.liebherr.com/fridge-manuals**. The service number can be found on the serial tag *Fig. ()*.  *Fig.* Example illustration
	**Check appliance** Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.
	**Differences** These instructions apply to a range of models, so there may be differences. Sections that apply to certain models only are indicated by an asterisk (*).
	**Instructions and results** Instructions are marked with a ▶. Results are marked with a ▷.
	**Installation videos** Videos on installing appliances can be found on the Liebherr Domestic Appliances YouTube channel.

1 General safety instructions

- The socket must be easily accessible so that the appliance can be disconnected from the mains quickly in an emergency. It must not be behind the back of the appliance.

	DANGER	indicates a hazardous situation, which if not avoided, will result in death or serious injury.
	WARNING	indicates a hazardous situation, which if not avoided, could result in death or serious injury.
	CAUTION	indicates a hazardous situation, which if not avoided, will result in minor or moderate injury.
	NOTICE	indicates a hazardous situation, which if not avoided, could result in damage to property.

	Note	indicates useful advice and tips.

2 Installation dimensions

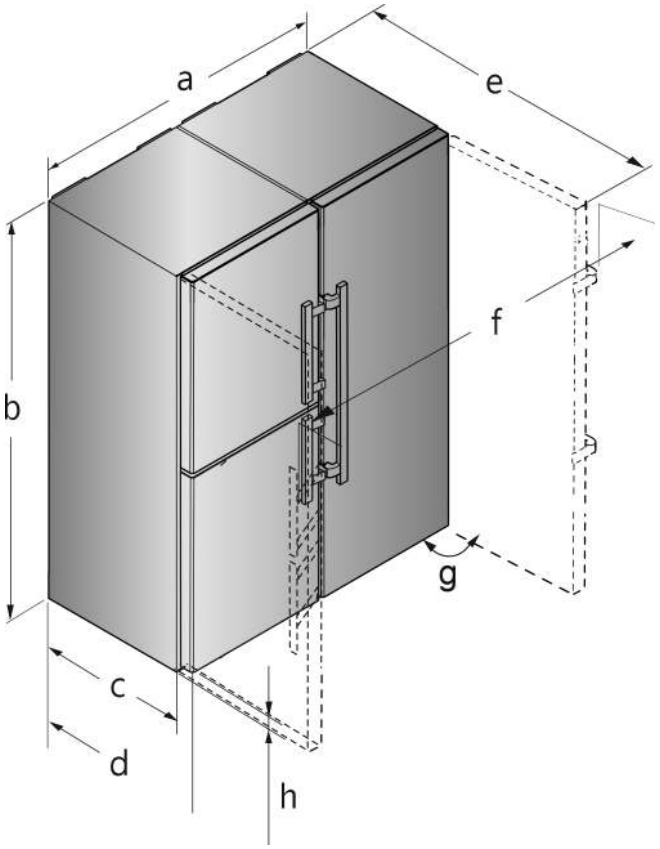


Fig. 1 Example illustration

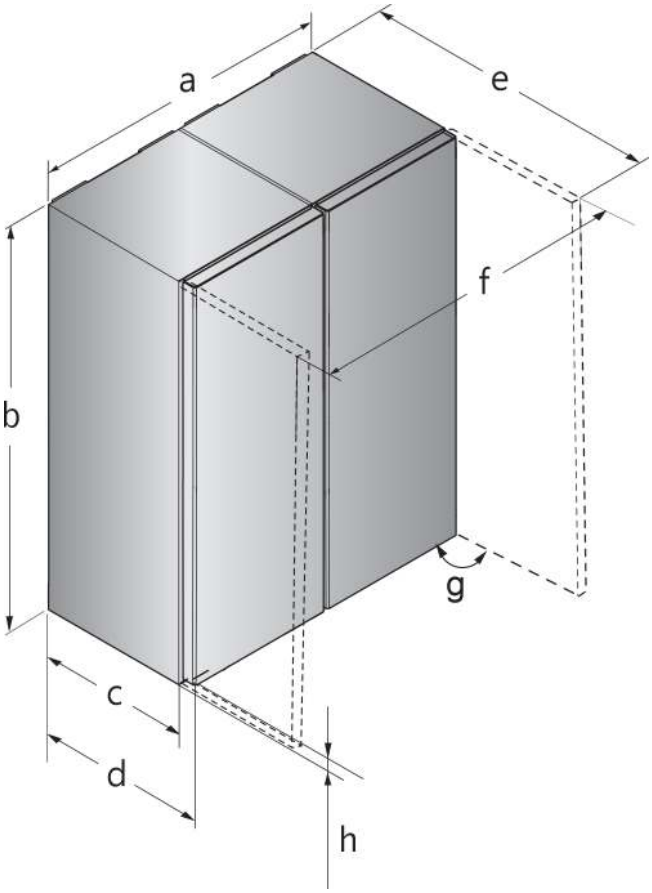


Fig. 2 Example illustration

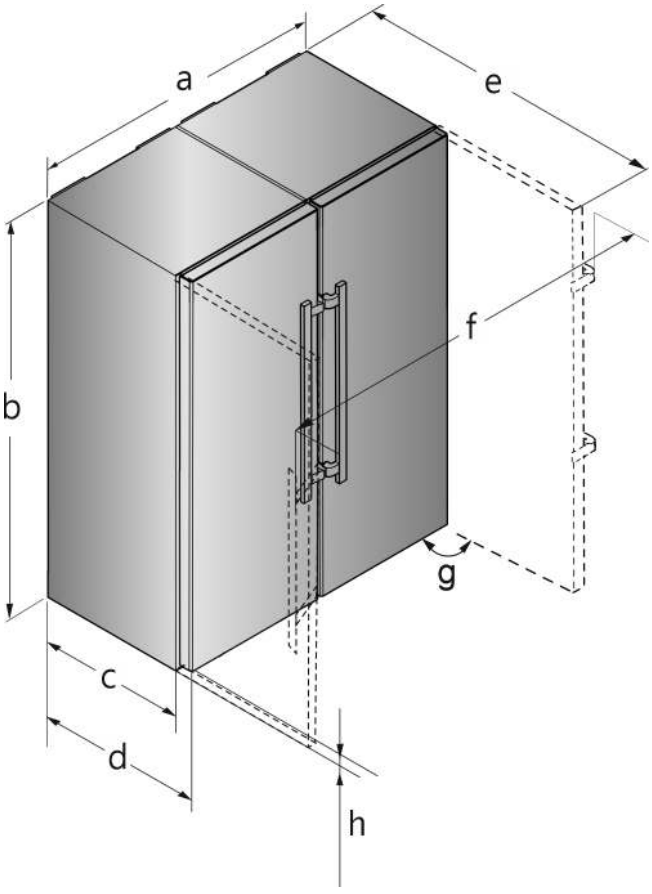


Fig. 3 Example illustration

For appliances with lever handle

Model	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	g [°]	h [mm]
S(BN) (CN) (FN)(sd) (st)(bd) (bs)(d) (h) 52..(i)	1204	1855	611 x	675 x	1222 x	1318	90	35

x If wall spacers are used, the dimensions must be increased by 15 mm .

The dimensions with an open door apply for an opening angle of 90 °. The clearances vary depending on the opening angle.

For appliances with recessed grip

Model	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	g [°]	h [mm]
SFN(sd) (sf)(bd) (e) 52…	1226	1855	611 x	675 x	1217 x	1252	90	35

x If wall spacers are used, the dimensions must be increased by 15 mm .

The dimensions with an open door apply for an opening angle of 90 °. The clearances vary depending on the opening angle.

3 Transporting the appliance

▶ Transport the appliance in its packaging.
▶ Transport the appliance upright.
▶ Do not move the appliance on your own.

4 Disposal of packaging

WARNING
Danger of suffocation from packaging materials and films!
▶ Do not allow children to play with packaging materials.

The packaging is made from recyclable materials:

- Corrugated card/cardboard
- Parts made of foamed polystyrene
- Films and bags from polyethylene
- Packing bands from polypropylene
- Wood frame nailed together with a polyethylene window*

▶ Take the packaging material to an official collection point.

5 Side-by-Side assembly

As seen from the front, set up the freezer or appliance with the freezing compartment on the left. These appliances are equipped with a side-wall heater on the right hand side to prevent condensation forming.

All fasteners are supplied with the appliance.

Assembly parts in the accessory kit

For appliances with lever handle

Side-by-Side assembly

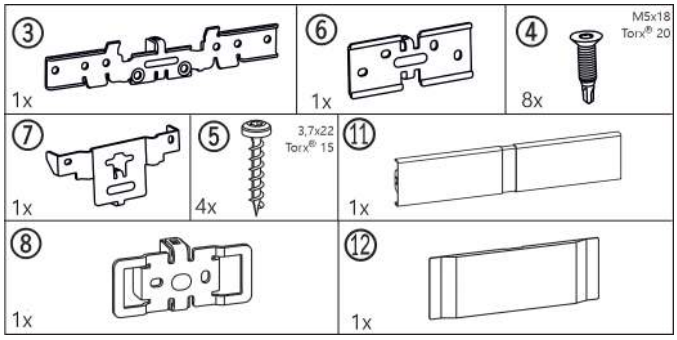


Fig. 4

For appliances with recessed grip

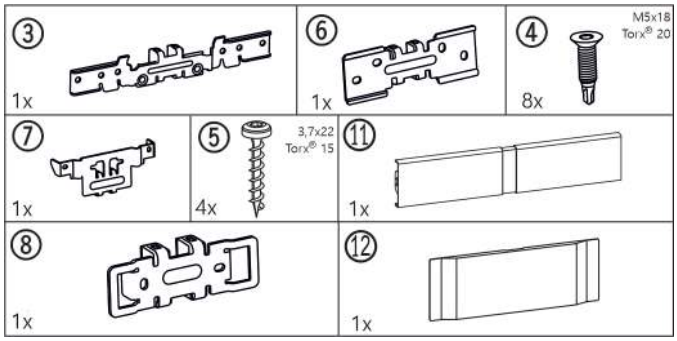


Fig. 5

For all appliances

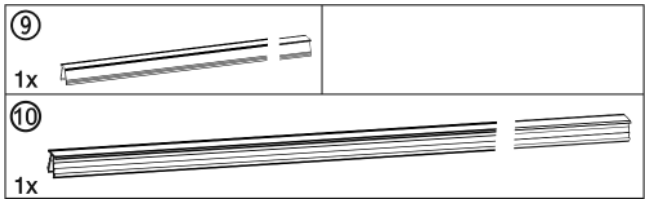


Fig. 6

Base trim

For appliances with bottom soft stop mechanism

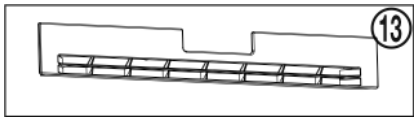


Fig. 7

For appliances without bottom soft stop mechanism

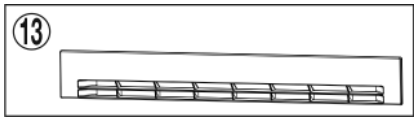


Fig. 8

Tool for assembly



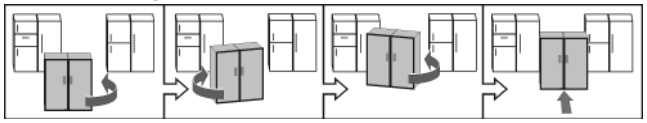
Fig. 9

Make sure you have the following tools on hand:

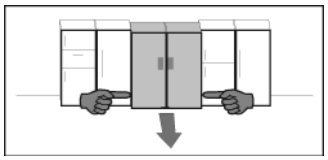
- ❑ Side 10 open-ended spanner (supplied)
- ❑ Torx® 25/20/15 screwdriver
- ❑ Cordless screwdriver
- ❑ Spirit level

Information on moving the SBS combination:

- ❑ Before assembly, set the appliances up as close as possible to the final location.
  The appliances must be accessible on all sides for correct installation.
- ❑ When moving the appliances after installation, always take hold from the front outer corners. Never press your knee against the side walls or door.
- ❑ The easiest way to move the SBS combination is diagonally, by moving the left and right corner in turn.
  If the combination is positioned exactly in front of the recess, slide it in straight.



- ❑ If you need to pull the combination back out of the recess, grasp it in the bottom third and pull forward straight.



NOTICE

Moving the SBS combination may result in damage!
The assembled SBS combination is heavy. If not moved properly, the appliance may become dented.

▶ Read and follow the moving tips (see above).

▶ Remove all protective films from the housing exterior.

Bottom front of the appliance:

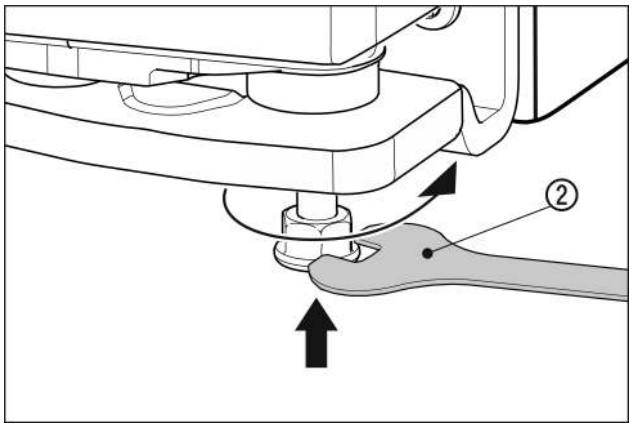


Fig. 10

▶ Screw in the outer adjusting feet. The appliances can be moved more easily.

▶ Move both appliances together so that there is a gap of up to approx. 10 mm between them so that they are flush facing forwards.

▶ Line the appliances up using a spirit level on the top of the appliance.

Top front of the appliance:

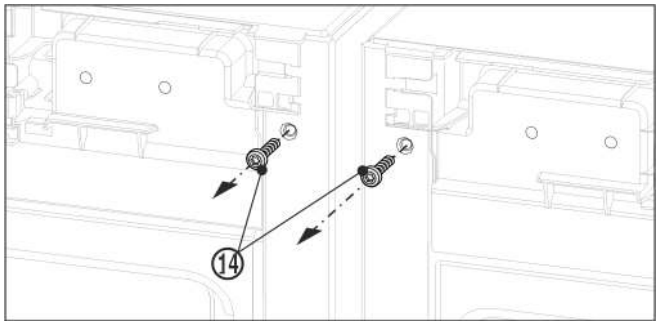


Fig. 11

▶ Remove the existing covers.

▶ Before fitting the top bracket, unscrew both grounding screws *Fig. 11 (14)*.

▶ Store the grounding screws safely. The screws are needed for the bracket assembly as shown below.

*** Depending on model and options**

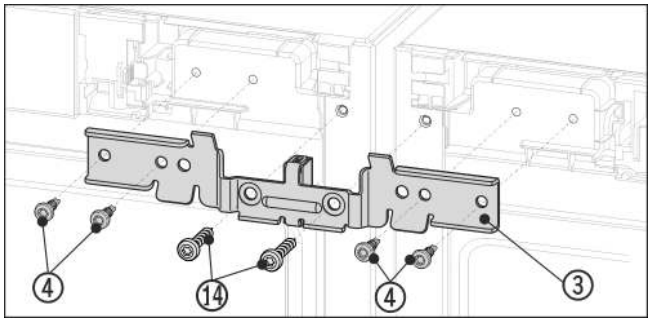


Fig. 12 Example illustration

▶ Slide the bracket *Fig. 12 (3)* with the spacer between the appliances onto the pins. Loosely screw on the bracket with four screws *Fig. 12 (4)* and the previously unscrewed grounding screws *Fig. 12 (14)* alternately on the right and left.

▶ If necessary: Level out the appliance by laying a spirit level on the top of the appliance.

Bottom front of the appliance:

▶ Remove the existing covers.

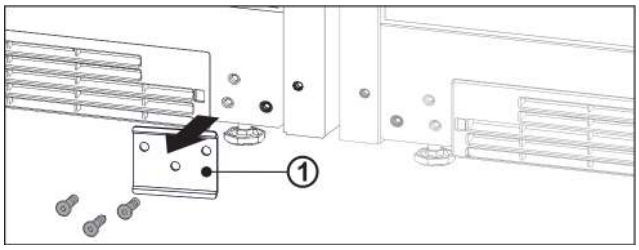


Fig. 13

▶ If the metal plate *Fig. 13 (1)* is installed, unscrew the metal plate.

Note
If you want to transport the appliance or set it up as an individual appliance, you must re-attach the metal plate.

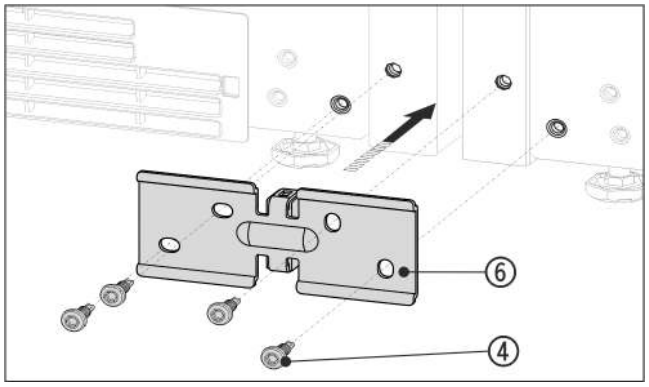


Fig. 14 Example illustration

▶ Slide the bracket *Fig. 14 (6)* with the spacer between the appliances and loosely screw on with 4 screws *Fig. 14 (4)*.

▶ If necessary: Align the appliances.

▶ Tighten top and bottom screws.

Top rear of the appliance:

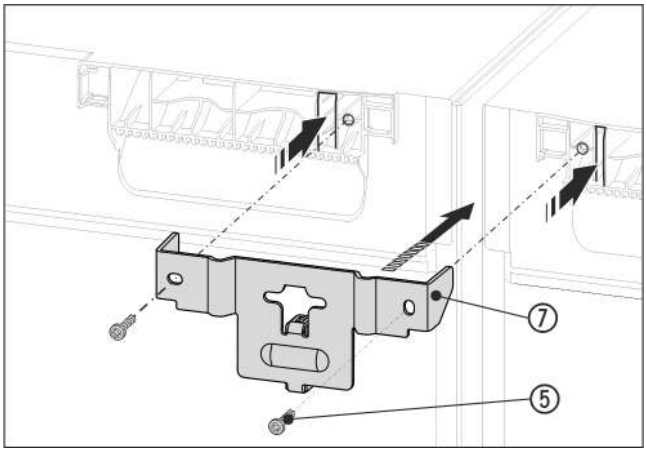


Fig. 15 Example illustration

▶ Slide the bracket *Fig. 15 (7)* with the spacer between the appliances and onto the appliance ceiling with the lugs. Tighten with 2 screws *Fig. 15 (5)*.

Bottom rear of the appliance:

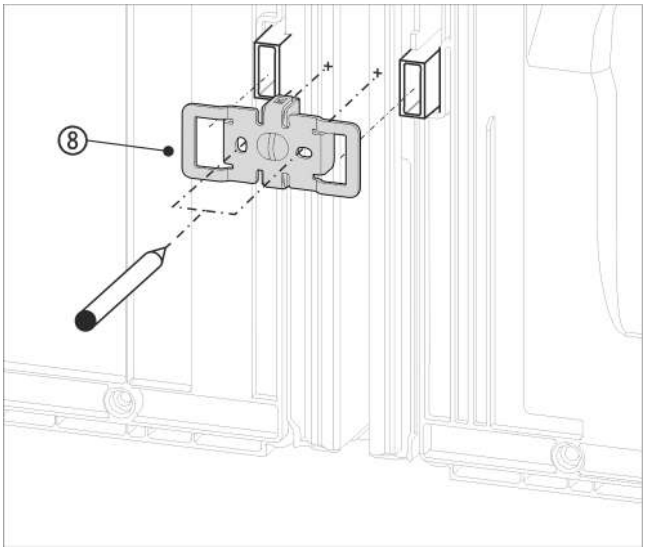


Fig. 16 Example illustration

▶ Slide the bracket *Fig. 16 (8)* with the slots over the retainer for the wall spacers.

Note
Holes for the screws must be pre-drilled.

▶ Mark the position of the holes to be drilled with a pencil.

▶ Remove the bracket again.

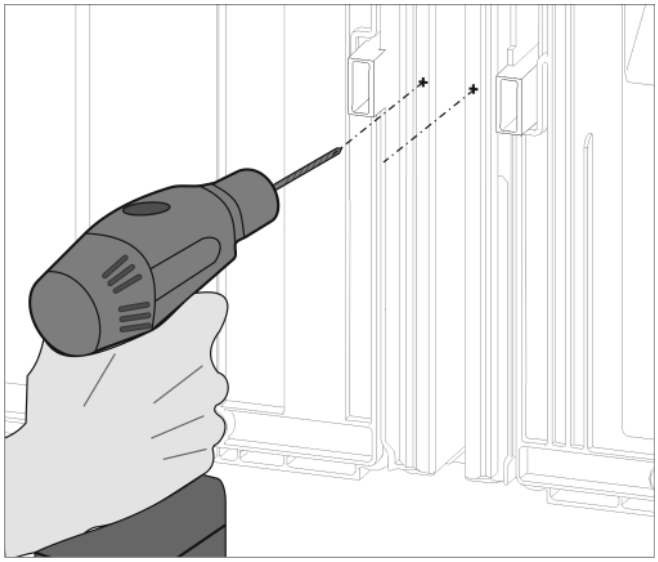


Fig. 17

Note
Only drill through the metal plate. Drilling depth approx. 1 mm.

▶ Pre-drill the screw holes with a 3 mm drill and deburr them.

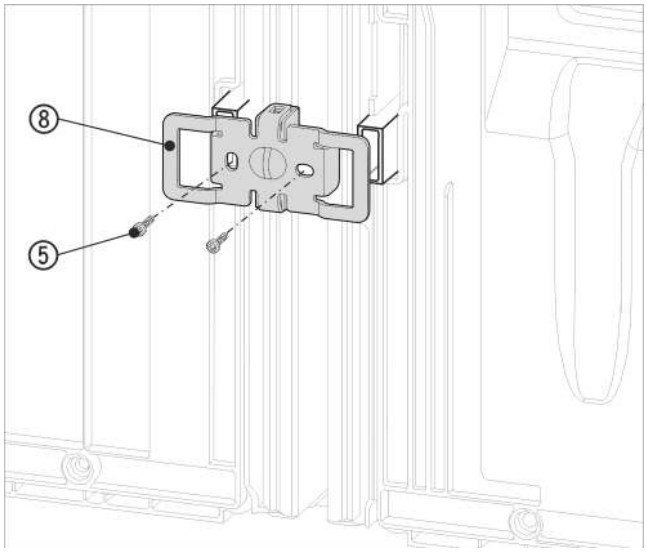


Fig. 18 Example illustration

▶ Slide the bracket *Fig. 18 (8)* on once more with the slots over the retainer for the wall spacers.
▶ Tighten firmly with 2 screws *Fig. 18 (5)*.

Before fitting the top and front cover strips, push the two bars together over the whole length. The strips can be inserted more easily into the gap. Use a soft cloth to push the strips in to avoid dents in the surface of the cover strips. Press the strips into the gap carefully and evenly in order to achieve an optimum bond.

For appliances with lever handle

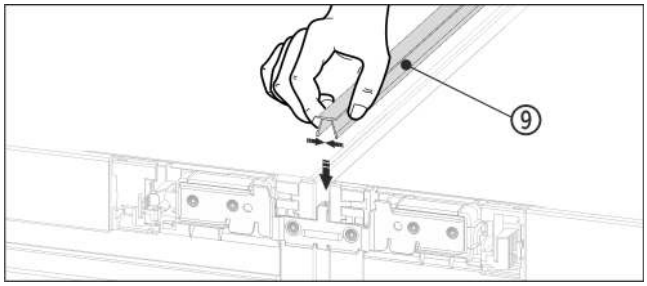


Fig. 19

▶ On the top press the short cover strip *Fig. 19 (9)* into the horizontal gap.

For appliances with recessed grip

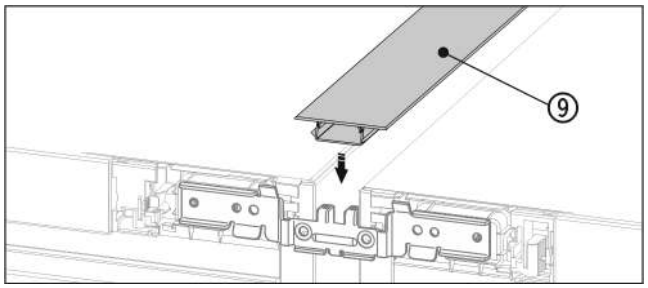


Fig. 20

▶ On the top press the short cover strip *Fig. 20 (9)* into the horizontal gap.

For appliances with lever handle

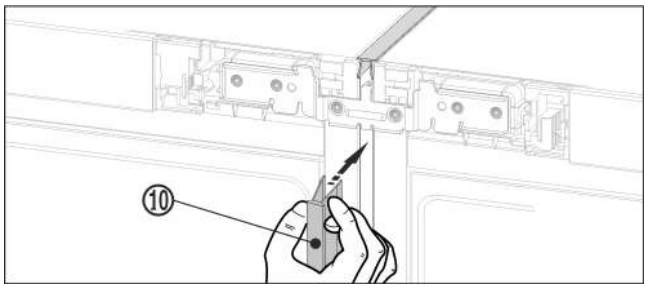


Fig. 21

▶ On the front press the long cover strip *Fig. 21 (10)* into the vertical gap. Ensure that the strip rests on the connecting plate.

For appliances with recessed grip

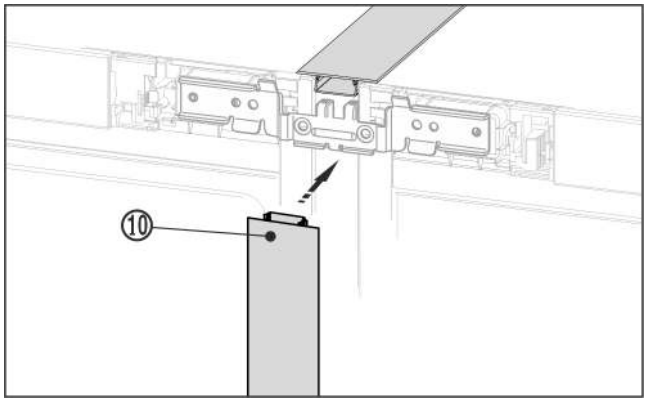


Fig. 22

▶ On the front press the long cover strip *Fig. 22 (10)* into the vertical gap. Ensure that the strip rests on the connecting plate.
▶ Take off the protective film from the cover strip.*

Top front of the appliance:

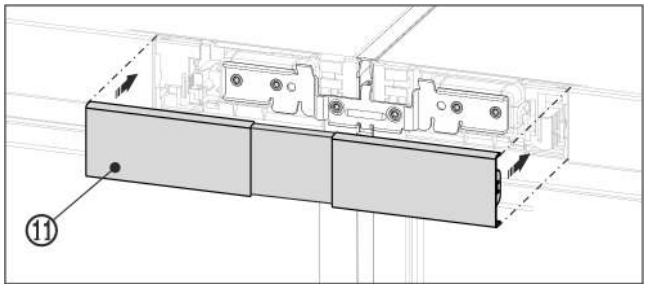


Fig. 23 Example illustration

▶ Snap the top cover *Fig. 23 (11)* onto the still open gap between the two control panel trims. Make sure that the outer sides of the cover form a flush finish with the control panel trims.

Bottom front of the appliance

*** Depending on model and options**

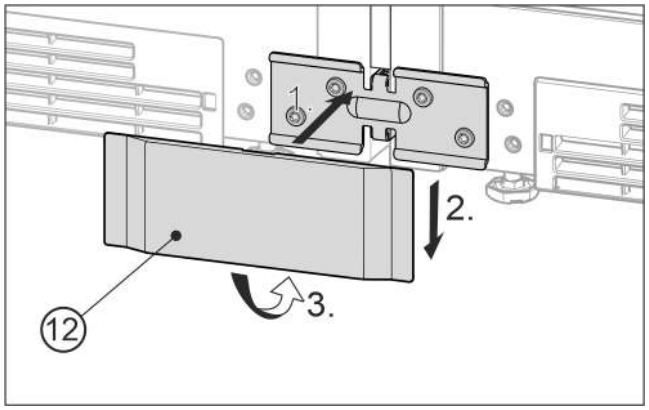


Fig. 24 Example illustration

- ▶ Place the bottom cover *Fig. 24 (12)* onto the bracket from the front *Fig. 24 (1)*, slide it down *Fig. 24 (2)* and snap it in at the bottom *Fig. 24 (3)*.
- ▶ To disassemble the cover, insert a screwdriver at the bottom on the side below the cover and release both lower hooks. The cover can swing out upwards.
- ▶ Connect the combination to the power supply. See Installation Guide.

  Appliances with IceMaker:
- ▶ Connect the appliance to the fixed water connection. See Installation Guide.

NOTICE

Moving the SBS combination may result in damage!

The assembled SBS combination is heavy. If not moved properly, the appliance may become dented.

- ▶ Read and follow the moving tips (see above).

- ▶ Carefully push the SBS combination into the specified position.
- ▶ If necessary, level out the SBS combination using the leveling feet.
- ▶ Then prop up the door: Lower outer adjusting feet on the bearing bracket until they are resting on the floor.

The height of the doors can be adjusted on the outer lower bearing brackets:

- ▶ Open door to 90 °.

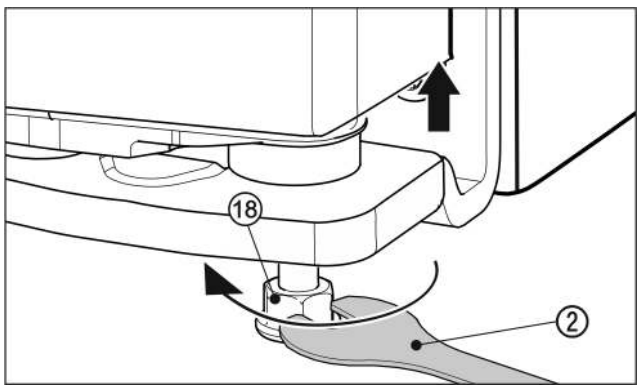


Fig. 25

- ▶ To lift the door, unscrew the adjusting foot *Fig. 25 (18)* clockwise using the supplied open-ended spanner *Fig. 25 (2)* until the foot comes into contact with the floor. Then continue turning until the door is adjusted to the right height. When delivered, the bearing pin is completely screwed in.

Fit decorative base trim.

After you have assembled and straightened out the appliances, the base trims can be fitted at the bottom of the appliances. The base trims are decorative and will not affect the functionality of the appliances.

For appliances with bottom soft stop mechanism

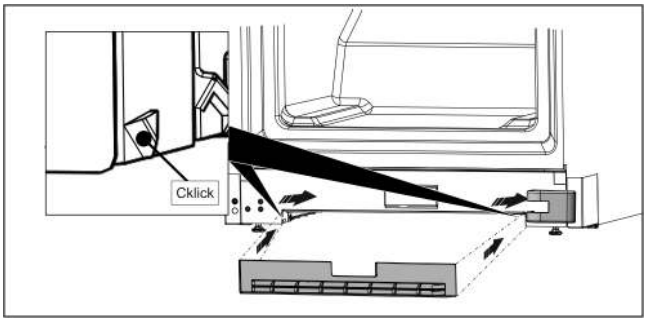


Fig. 26

- ▶ Secure the base trim in the recess at the bottom of the appliance, as shown in the figure.

Note

The trim must be pushed to a little behind the bearing bracket cover.

For appliances without bottom soft stop mechanism

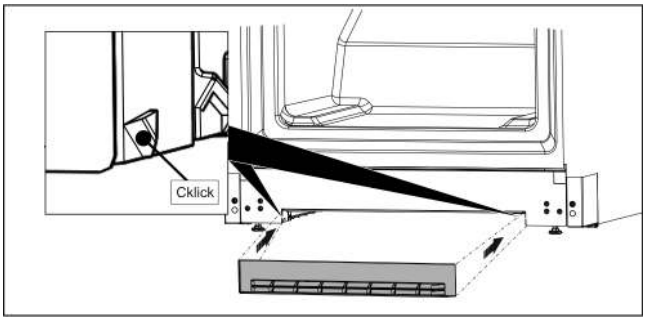


Fig. 27

- ▶ Secure the base trim in the recess at the bottom of the appliance, as shown in the figure.



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EN Side-by-side fridge-freezer

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