



Installation Guide

Quality, Design and Innovation



home.liebherr.com/fridge-manuals



LIEBHERR

Contents

1	Setup conditions.....	3	15	Aligning the door hinge with multi-joint hinge (not suitable for decoration)*.....	19
1.1	Setup location.....	3	16	Recessed installation.....	19
1.2	Electrical connection.....	3	16.1	Tool.....	19
2	Appliance dimensions.....	3	16.2	Preparing the appliance.....	20
3	Recess dimensions.....	3	16.3	Fastening the appliance to the ceiling.....	20
4	Cabinet front.....	4	16.4	Fastening the appliance laterally.....	21
4.1	Weight of cabinet front.....	4	16.5	Leveling out the appliance.....	21
4.2	Cabinet door.....	4	16.6	Installing the base.....	21
4.3	Cabinet front dimensions.....	4	16.7	Fastening the appliance in the recess.....	22
4.4	Profile frame dimensions.....	5	17	Installing the unit door.....	22
4.5	Adjusting the gap dimension without collision.....	5	18	Connecting the appliance to the power supply.....	24
5	Transporting the appliance.....	6	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.		
6	Unpacking the appliance.....	6			
7	Setting up the appliance.....	6			
8	Leveling out the appliance.....	6			
9	Setting up multiple appliances.....	6			
10	After setup.....	7			
11	Disposal of packaging.....	7			
12	Changing the door hinge with bearing bracket hinge.....	7			
12.1	Safety instructions.....	7			
12.2	Tool.....	7			
12.3	Removing the covers.....	7			
12.4	Removing the door.....	8			
12.5	Removing the hinge.....	9			
12.6	Reconfiguring the hinge.....	9			
12.7	Moving the top cover.....	9			
12.8	Moving the bottom cover.....	10			
12.9	Moving the door stopper*.....	10			
12.10	Attaching the hinges.....	11			
12.11	Moving the top bracket.....	11			
12.12	Moving the bottom bracket.....	12			
12.13	Installing the door.....	12			
12.14	Putting on the covers.....	13			
13	Changing the door hinge with multi-joint hinge (suitable for decoration).....	13			
13.1	Safety instructions.....	13			
13.2	Tool.....	14			
13.3	Removing the covers.....	14			
13.4	Removing the door.....	14			
13.5	Removing the hinge.....	15			
13.6	Moving the door stopper.....	15			
13.7	Attaching the hinges.....	16			
13.8	Moving the top bracket.....	16			
13.9	Moving the bottom bracket.....	17			
13.10	Installing the door.....	17			
13.11	Putting on the covers.....	18			
14	Aligning the door hinge with bearing bracket hinge*.....	18			

Symbol	Explanation
	Read instructions Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	Additional information online The digital manual with supplemental information can be found online by scanning the QR code on the front page of this manual or by entering the service number at home.liebherr.com/fridge-manuals .
	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 ▷.
	Videos Videos about the appliances are available on the YouTube channel of Liebherr-Hausgeräte.

Open-source licenses:

The appliance includes software components that make use of open-source licenses. You can find information on the open-source licenses to be used here: home.liebherr.com/open-source-licenses

1 Setup conditions



WARNING

Risk of fire due to moisture!*

If live parts or the power cord get wet, this can cause a short circuit.

► The appliance is designed for use in enclosed spaces. Do not operate the appliance in open space or in damp areas or where there is spray.



WARNING

Risk of fire from moisture!*

If live parts or the power cord get wet, this may cause a short circuit.

► The installation site of the appliance, in particular the power cable, must be protected from water accumulating or extreme weather conditions.

1.1 Setup location



WARNING

Leaking refrigerant and oil!

Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.

► Do not damage the pipelines of the coolant circuit and the compressor.

- Do not setup the appliance in direct sunlight, next to an oven, radiator or similar.
- The best place to set up the appliance is a dry and well ventilated room.
- If the appliance is set up in a very humid environment, condensation can form on the outside of the appliance.
Always ensure sufficient airflow and ventilation in the setup location.
- The more refrigerant there is in the appliance, the larger the space it is installed in must be. If the space is too small, any leak may create a flammable mixture of gas and air. For every 8 g (0.28 oz) of refrigerant, the installation space must be at least 1 m³ (35.5 ft³). Specifications on the refrigerant in the appliance can be found on the serial tag plate inside the appliance.
- The floor of the setup location must be horizontal and even.
- The setup location must be able to withstand the weight of the appliance plus the weight when stocked to maximum capacity.

- Use in hazardous areas is not permitted.
- If the appliance is installed in a cooking island, appliances with an integrated exhaust air system can damage the appliance. Make sure you either have a separate air duct or otherwise install a partition wall between the appliances.

1.2 Electrical connection



WARNING

Danger of fire due to incorrect positioning!

If the power supply cable or plug touches the back of the appliance, the vibration can damage the power supply cable or the plug resulting in a short circuit.

- Make sure the power supply cable is not trapped under the appliance when you position the appliance.
- Install the appliance so that it does not touch any plugs or power cables.
- Do not connect any appliances to sockets in the area of the back of the appliance.
- Do **not** place and operate power strips/power distributors and other electronic devices (such as halogen transformers) at the back of the appliances.

2 Appliance dimensions

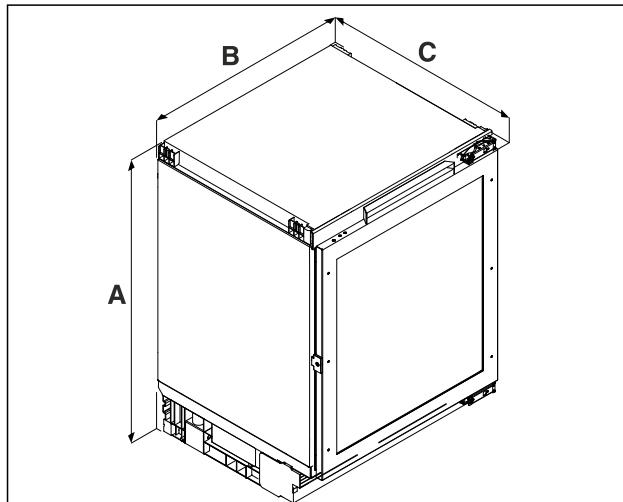


Fig. 1 Example illustration

(A) Appliance height including feet

(C) Appliance depth

(B) Appliance width

	U.. 36..^{A)}	U.. 37..^{A)}
A	819 mm (32 1/4 in)	859 mm (33 7/8 in)
B	597 mm (23 1/2 in)	

Recess dimensions

	U.. 36.. ^{A)}	U.. 37.. ^{A)}
C	U..pr: ^{A)} 564 mm (22 3/16 in) U..gb ..3.: ^{A)} 576 mm (22 11/16 in)	

A) Appliance type designation

3 Recess dimensions

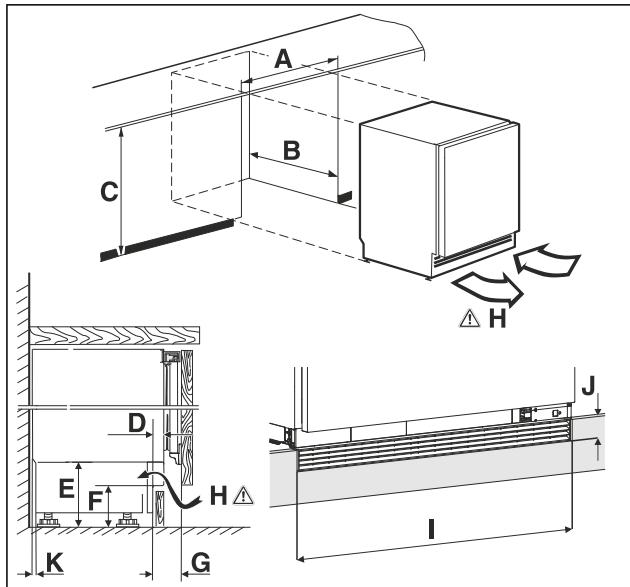


Fig. 2 Example illustration

(A) Recess width
(B) Recess depth

(C) Recess height
(H) Ventilation cross-section

A	600 mm (23 1/2 in)	
B	at least 565 mm (22 1/4 in)	
C	U.. 36..: 820 mm (32 5/16 in) to 880 mm (34 5/8 in)	U.. 37..: 860 mm (33 7/8 in) to 920 mm (36 1/4 in)
D	11 mm (7/16 in) to 66 mm (2 5/8 in)	
E	100 mm (3 15/16 in) to 160 mm (6 5/16 in)	
F	60 mm (2 3/8 in) to 120 mm (4 3/4 in)	
G	45 mm (1 6/8 in) to 100 mm (3 15/16 in)	
H	150 cm ² (24 in ²)	
I	600 mm (23 1/2 in)	
J	40 mm (1 9/16 in)	
K	35 mm (1 3/8 in)	

A) Appliance type designation

4 Cabinet front

4.1 Weight of cabinet front

NOTICE

Risk of damage from a heavy unit door!
If the cabinet door is too heavy, damage to the hinges cannot be ruled out with functionality impairments as a result.

► Before installing the cabinet door, ensure that the cabinet door does not exceed the permissible weight.

Recess height	Maximum weight of unit door
.. 36.. ^{A)}	10 kg (22.05 lb)
.. 37.. ^{A)}	10 kg (22.05 lb)

A) Appliance type designation

4.2 Cabinet door

- A door is needed for the kitchen cabinets.
- The door must have a minimum thickness of 16 mm (5/8 in) and a maximum thickness of 19 mm (3/4 in).
- There must be a minimum gap of 3 mm (1/8 in) between the door and the cabinet door above the appliance (if available).
- The width of the cabinet door depends on the style of the kitchen and the size of the gap between the cabinet's door panels. Generally, there should be a vertical gap between the cabinet doors of 3 mm (1/8 in).
- If there are other cabinets, the upper edge of the cabinet door should be at the same height as the doors of the adjacent cabinets.
- The cabinet door must be flush and mounted with no tension.

NOTICE

Risk of damage from a heavy cabinet door!
If the cabinet door is too heavy, damage to the hinges cannot be ruled out with functionality impairments as a result.

► Before installing the cabinet door, ensure that the cabinet door does not exceed the permissible weight.

4.3 Cabinet front dimensions

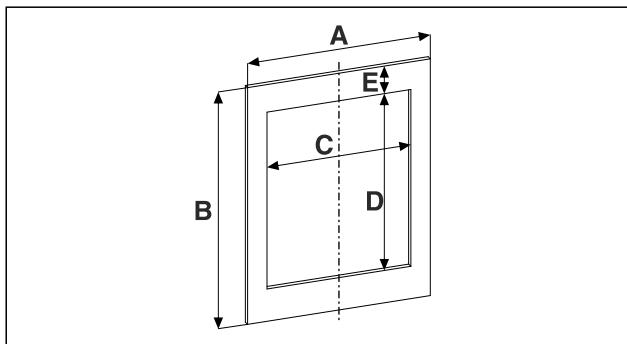


Fig. 3

Recess height	.. 36..	.. 37..
A	595 mm (23 7/16 in)	
B	717 mm (28 1/4 in)	776 mm (30 9/16 in)
C	458 mm (18 in)	
D	524 mm (20 5/8 in)	568.5 mm (22 3/8 in)
E	96.5 mm (3 13/16 in)	

For appliances without a glass door, values C, D, and E do not apply.

A) Appliance type designation

4.4 Profile frame dimensions

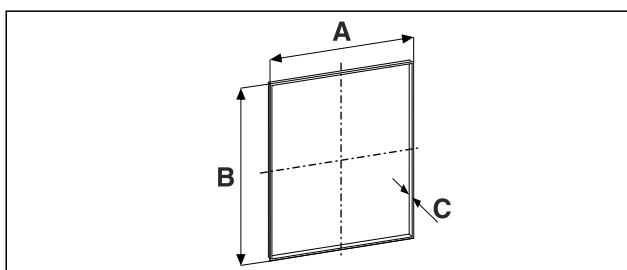


Fig. 4

Recess height	.. 36..	.. 37..
A	458 mm (18 in)	
B	524 mm (20 5/8 in)	568.5 mm (22 3/8 in)
C	For a panel thickness of 19 mm (3/4 in): 21 mm (13/16 in)	

A) Appliance type designation

A = internal dimension for cutout in cabinet front profile frame installation

B = internal dimension for cutout in cabinet front profile frame installation

C = profile frame thickness

4.5 Adjusting the gap dimension without collision

After you have installed the cabinet front(s), you must check to ensure that the cabinet fronts cannot collide.

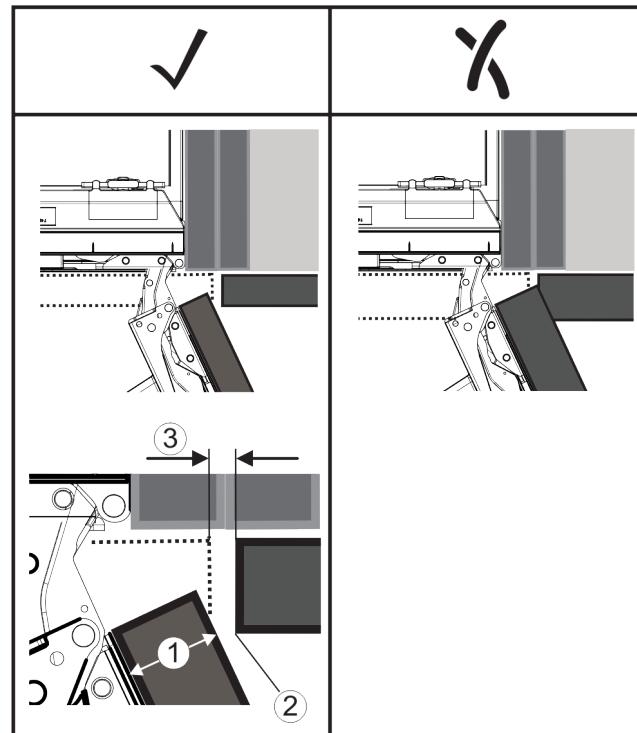


Fig. 5

(1) Front thickness (FD) (3) Gap dimension (S)
(2) Edge radius (R)

FD (1) (in)	R (2) = 0 in		R = 1/16 in		R = 5/64 in		R = 1/8 in	
	G _{min}	G _{max}						
5/8	0	1/16	0	0	0	0	0	0
3/4	0	1/8	0	1/16	0	1/8	0	1/16
13/16	1/8	3/16	1/16	1/8	1/16	1/8	1/16	1/8
7/8	1/8	1/4	1/8	1/4	1/8	3/16	1/16	3/16
15/16	1/4	5/16	3/16	5/16	3/16	5/16	3/16	1/4
1	5/16	7/16	1/4	3/8	1/8	3/8	1/4	3/8

Fig. 6 Table gap dimension threshold

G_{min} = lower threshold of the gap dimension in inches

G_{max} = upper threshold of the gap dimension in inches

Note

When making corrections, make sure that the cabinet front matches the general appearance of the front.

Check the collision properties and correct accordingly:

- ▶ Determine the front thickness and edge radius.
- ▶ In the table Fig. 6, read the threshold for the gap dimension.
- ▶ Compare the gap dimension with the values in the table.
- ▶ Perform one of the following action steps depending on the calculated gap dimension.

Transporting the appliance

Gap dimension	Description
$S > G_{\max}$	If the gap dimension is larger than the two thresholds, no correction is necessary.
$S < G_{\min}$	If the gap dimension is below than the thresholds, you must increase the gap dimension. Another option is to increase the edge radius.
$G_{\min} \leq S \leq G_{\max}$	If the gap dimension is between the two thresholds, ensure that your work is accurate. Collisions can quickly occur in such cases.

5 Transporting the appliance

Observe the following when transporting the appliance:

- ▶ Transport the appliance upright.
- ▶ Use two people when transporting the appliance.

During the first use:

- ▶ Transport the appliance packaged.

During appliance transport or at first use (e.g. when moving or cleaning):

- ▶ Empty the appliance.
- ▶ Secure the door against undesired opening.

6 Unpacking the appliance

- ▶ Check the appliance and the packaging for transport damage. Contact the supplier immediately if you suspect any damage. Do not connect the appliance to the power supply.
- ▶ Remove all packaging materials from the rear or the side walls of the fridge that may prevent proper installation or prevent air flow and ventilation.
- ▶ Unpack the features, e. g. the glass shelf, and insert it.

7 Setting up the appliance



CAUTION

Risk of injury and damage.

- ▶ Use 2 people to set up the appliance.



CAUTION

Risk of injury and damage.

The door can strike against the wall and become damaged as a result. In the case of glass doors, the damaged glass can cause injuries.

- ▶ Protect the door from striking against the wall. Attach a door stopper, e.g. felt stopper, to the wall.

- ▶ Connect all necessary components (e.g. power cable) to the back of the appliance and route to the side.

Note

Cables can be damaged.

- ▶ Do not crush the cable when pushing the appliance back.

8 Leveling out the appliance

NOTICE

Appliance body can become deformed and door will not close.

- ▶ Align appliance horizontally and vertically.
- ▶ Compensate for uneven floors using adjustable feet.



WARNING

Incorrect height adjustment of the adjustable foot! Severe or fatal injuries. Incorrect height adjustment can cause the bottom part of the adjustable foot to come loose and the appliance to tip over.

- ▶ Do not unscrew the adjustable foot too far.

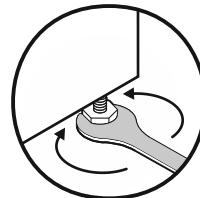


Fig. 7

Raising appliance:

- ▶ Turn adjustable foot clockwise.

Lowering appliance:

- ▶ Turn adjustable foot counterclockwise.

9 Setting up multiple appliances

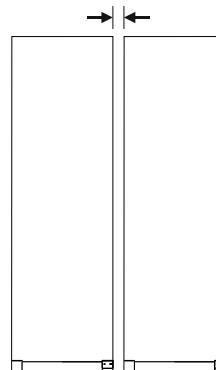


Fig. 8 Side-by-side set up

Note

A side-by-side kit is available as an accessory via Liebherr Customer Service.

10 After setup

- ▶ Peel off the protective films. *
- ▶ Clean the appliance.
- ▶ If necessary: Disinfect the appliance.
- ▶ Keep the invoice so you have the appliance and dealer information available if needed.

11 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.

12 Changing the door hinge with bearing bracket hinge

12.1 Safety instructions



WARNING

Risk of injury if the door is not reversed correctly!

- ▶ Have a specialist change the door hinge.



WARNING

Risk of injury and material damage from the door weight!

- ▶ Only replace the door hinge if you are able to carry a weight of 15 kg (33.07 lb).
- ▶ Have two people replace the door hinge.

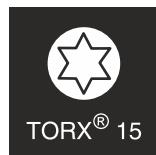
NOTICE

Live parts!

Damage to electrical components.

- ▶ Pull the power plug before changing the door hinges.

12.2 Tool



12.3 Removing the covers

- ▶ Open the door.

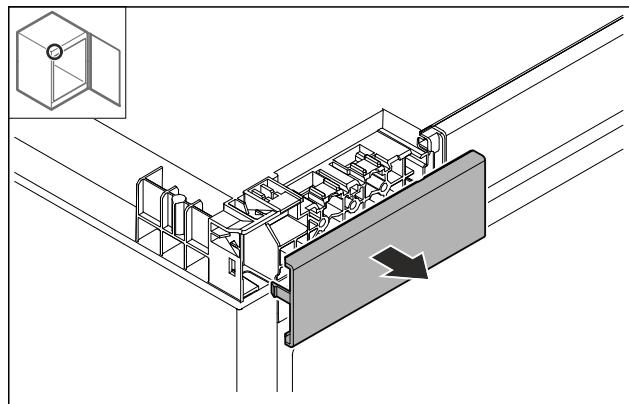


Fig. 9

- ▶ Remove the cover.

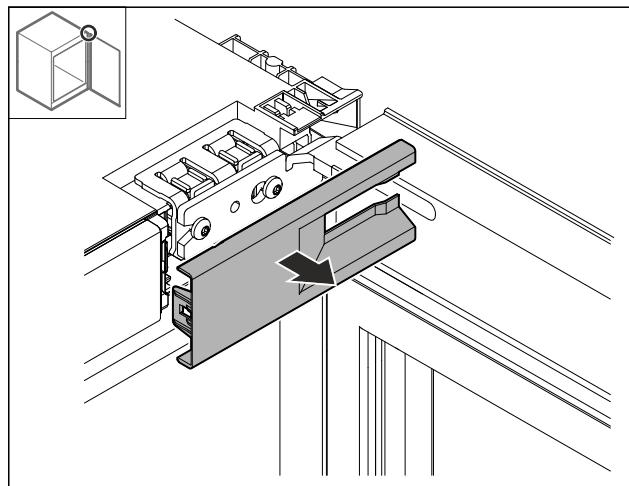


Fig. 10

- ▶ Remove the cover.

Changing the door hinge with bearing bracket hinge

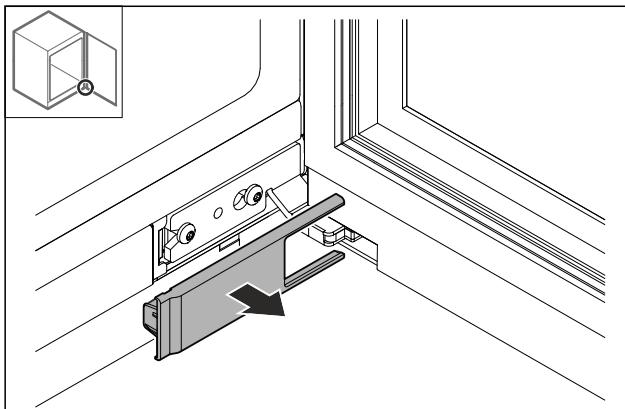


Fig. 11
► Remove the cover.

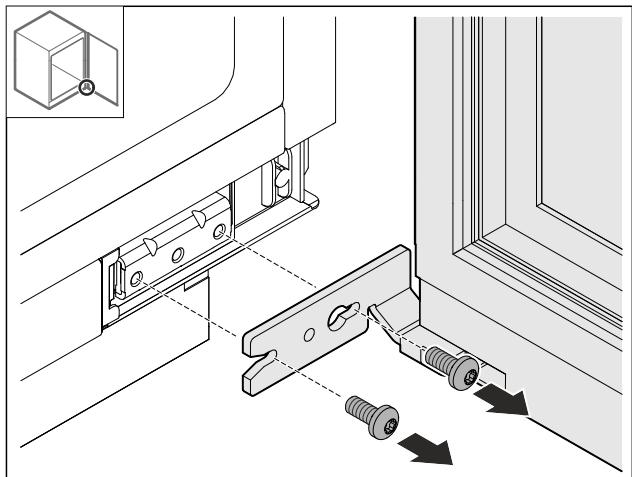


Fig. 13
► Release the screws at the bottom.

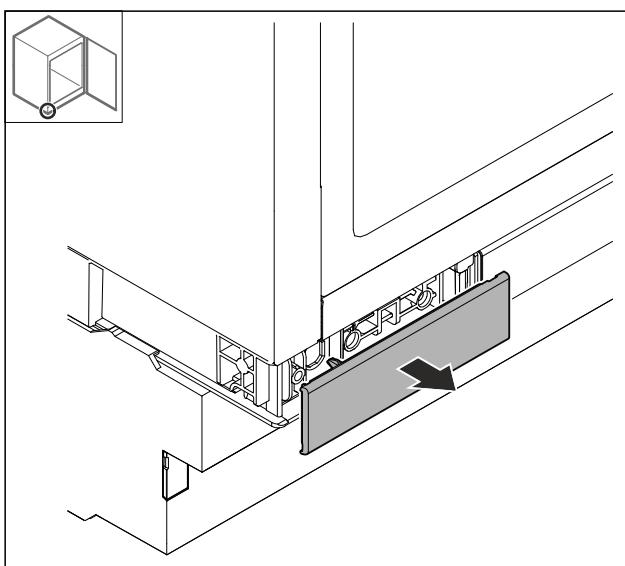


Fig. 12
► Remove the cover.

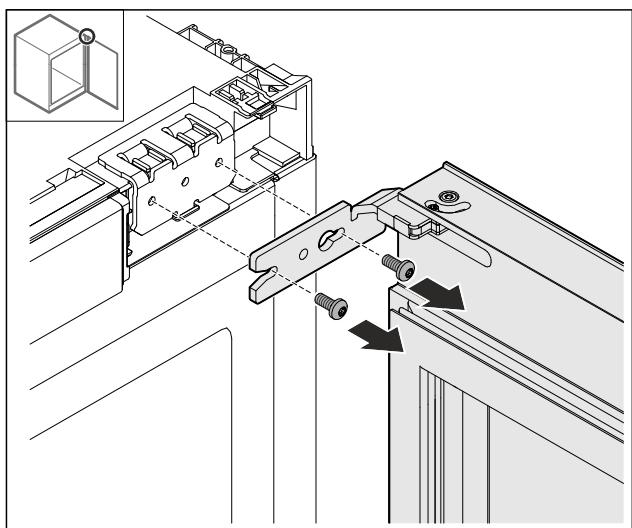


Fig. 14
► Release the screws at the top.
► Remove the door.
► Place the door on a soft support.

12.4 Removing the door

NOTICE

Risk of injury if the door tips out!

- Hold the door.

Changing the door hinge with bearing bracket hinge

12.5 Removing the hinge

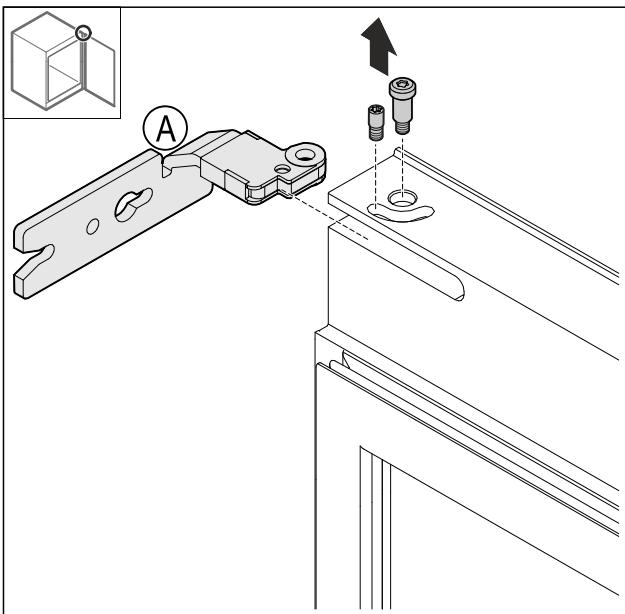


Fig. 15

- Unscrew the bolt.

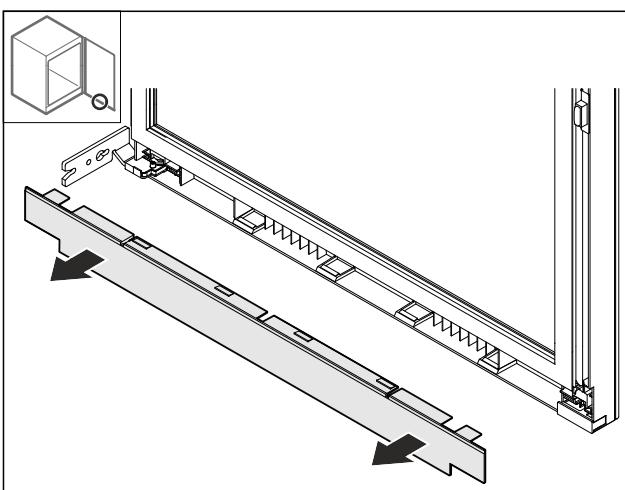


Fig. 16

- Remove the cover.

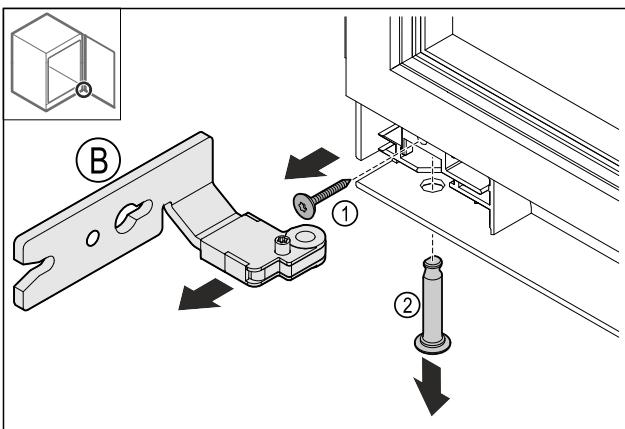


Fig. 17

- Remove the screw Fig. 17 (1).
- Remove the pin Fig. 17 (2).
- Remove the hinge Fig. 17 (B).

12.6 Reconfiguring the hinge

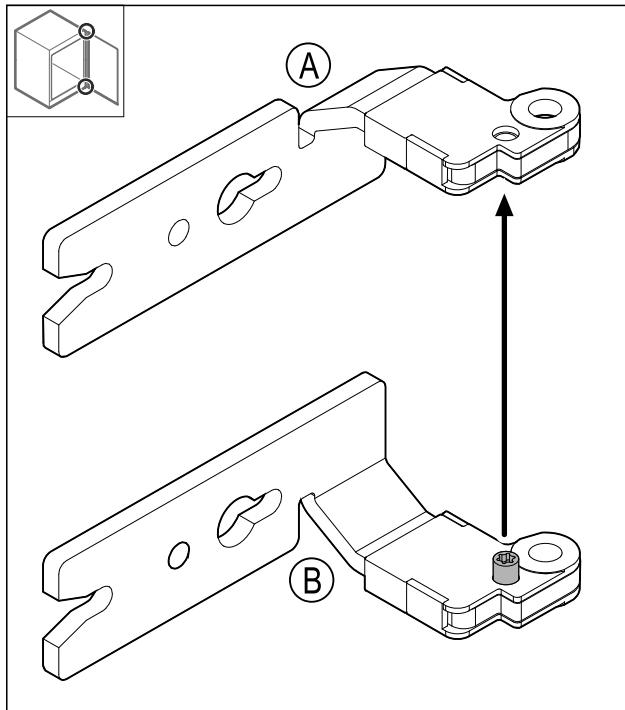


Fig. 18

- Reposition the screw.

12.7 Moving the top cover

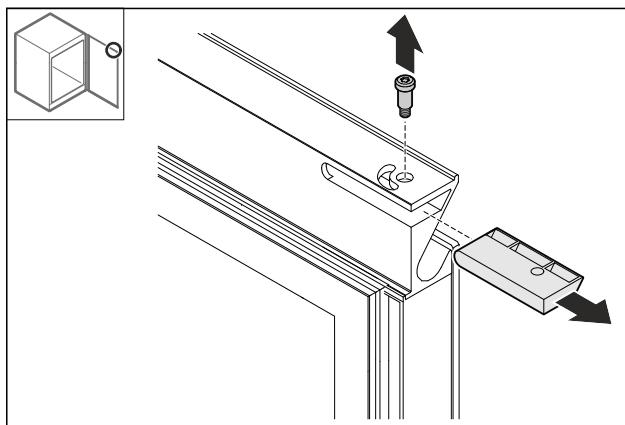


Fig. 19

- Remove the pin.
- Remove the cover.
- Liebherr recommends: Store the cover for later use.

Changing the door hinge with bearing bracket hinge

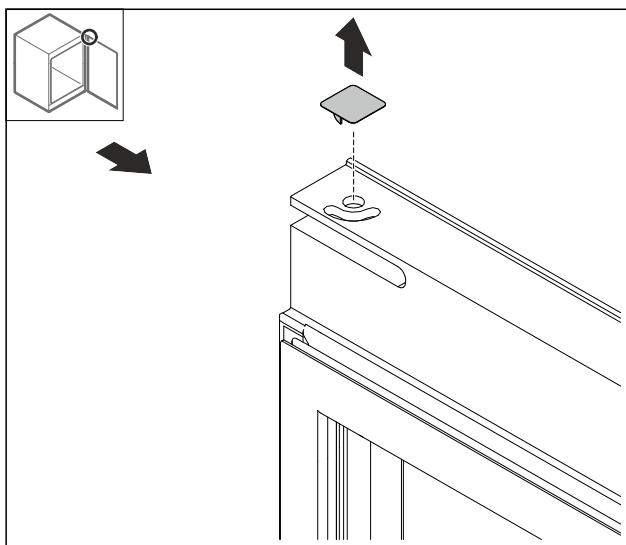


Fig. 20

- Remove the cover.

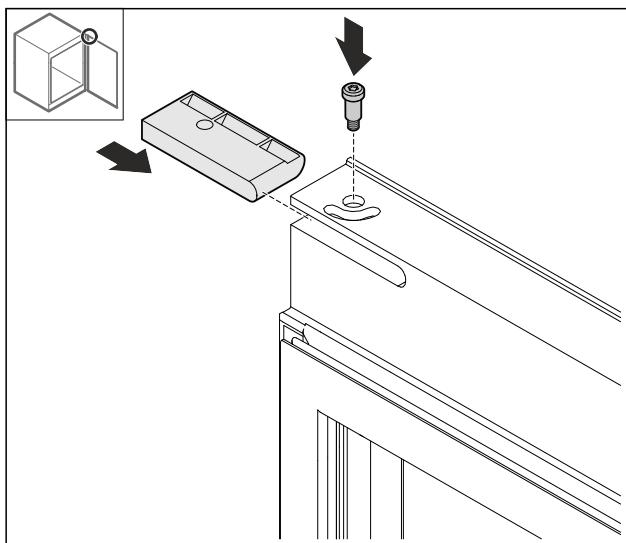


Fig. 21

- Use the cover from the enclosed package.
- Screw the pin tight.

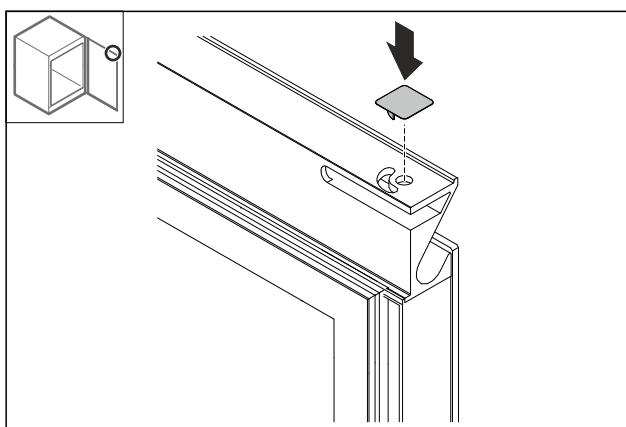


Fig. 22

- Insert the cover.

12.8 Moving the bottom cover

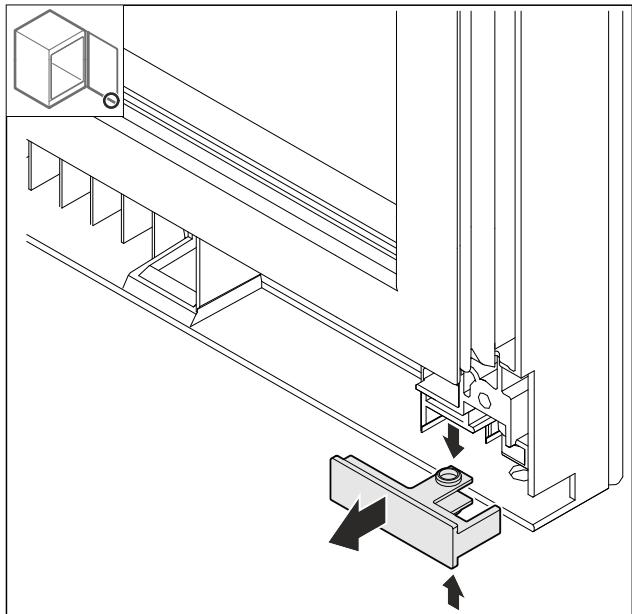


Fig. 23

- Gently press the top and bottom of the cover together and pull it out towards the front.

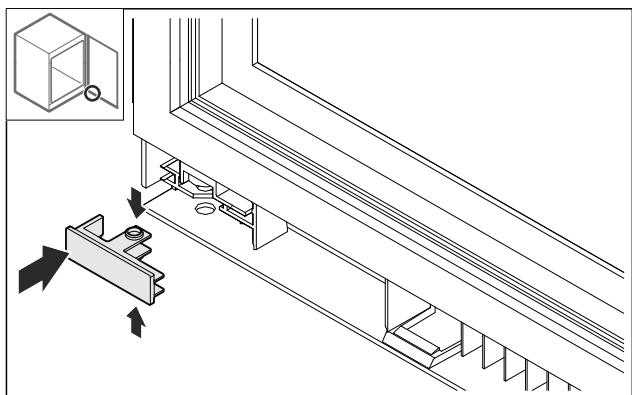


Fig. 24

- Insert the cover turned 180° on the opposite side.

12.9 Moving the door stopper*

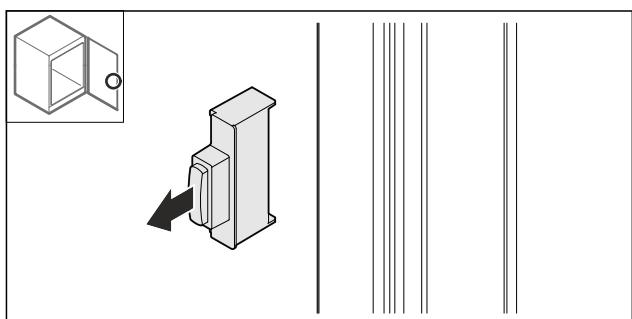


Fig. 25

- Pull out the door stopper.

Changing the door hinge with bearing bracket hinge

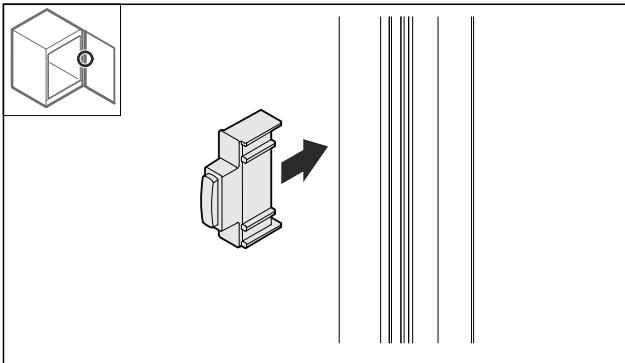


Fig. 26

- ▶ Insert the door stopper turned 180° on the opposite side.

- ▶ Insert the bottom hinge Fig. 28 (A).
- ▶ Insert the pin Fig. 28 (1) and hold it.
- ▶ Tighten the screw Fig. 28 (2).

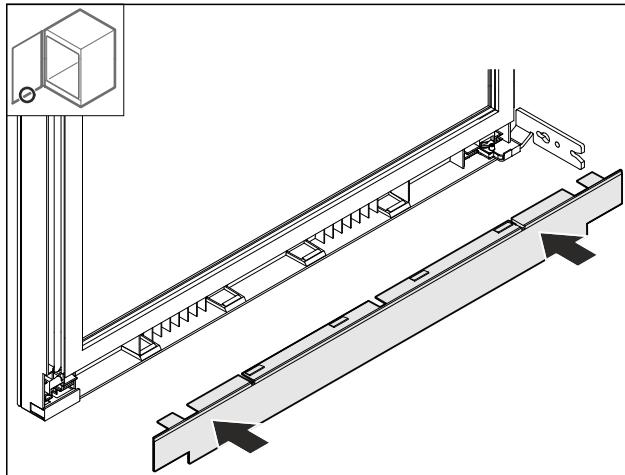


Fig. 28

- ▶ Insert the bottom hinge Fig. 28 (A).
- ▶ Insert the pin Fig. 28 (1) and hold it.
- ▶ Tighten the screw Fig. 28 (2).

12.10 Attaching the hinges

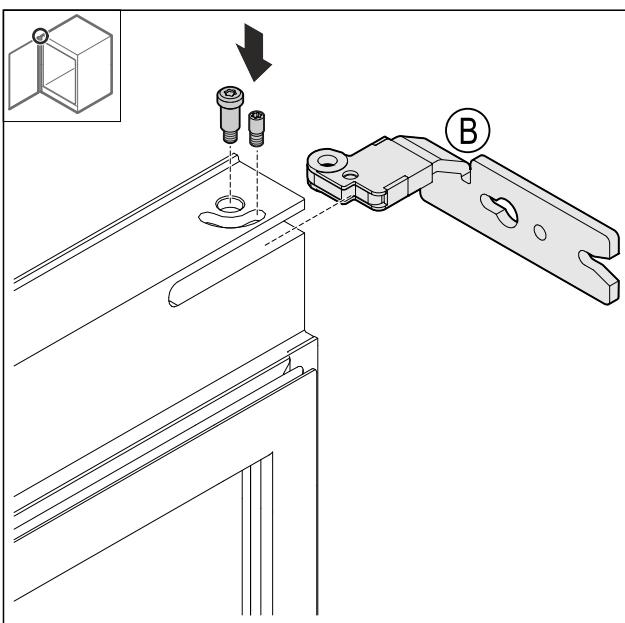


Fig. 27

- ▶ Attach the top hinge.

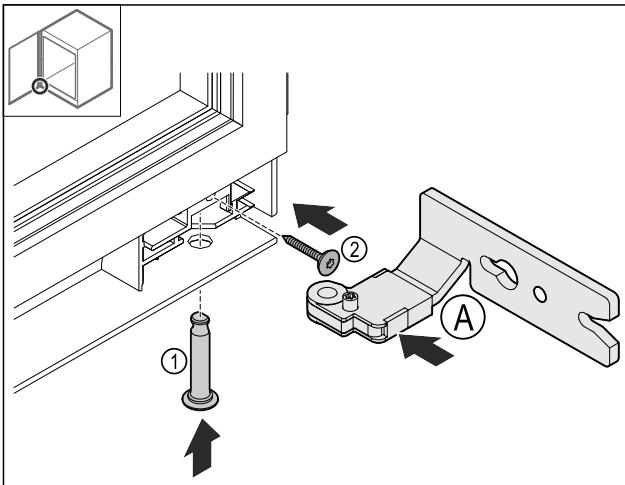


Fig. 28

12.11 Moving the top bracket

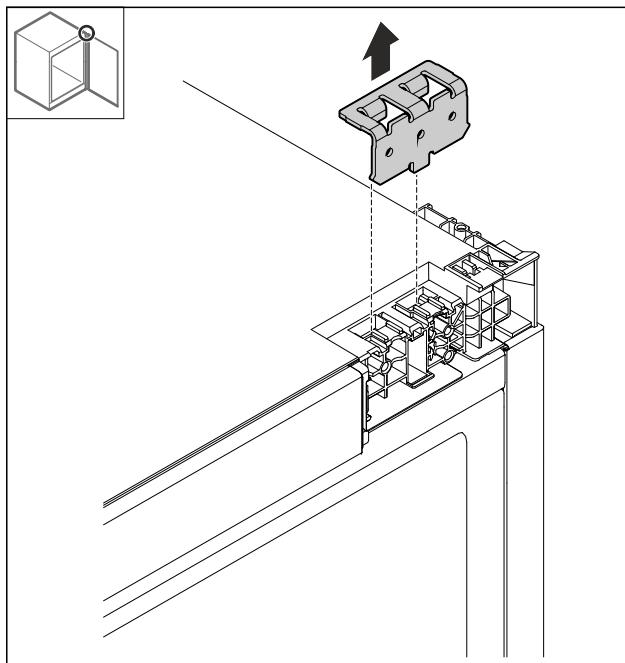


Fig. 29

- ▶ Put on the cover.

- ▶ Remove the bracket.

Changing the door hinge with bearing bracket hinge

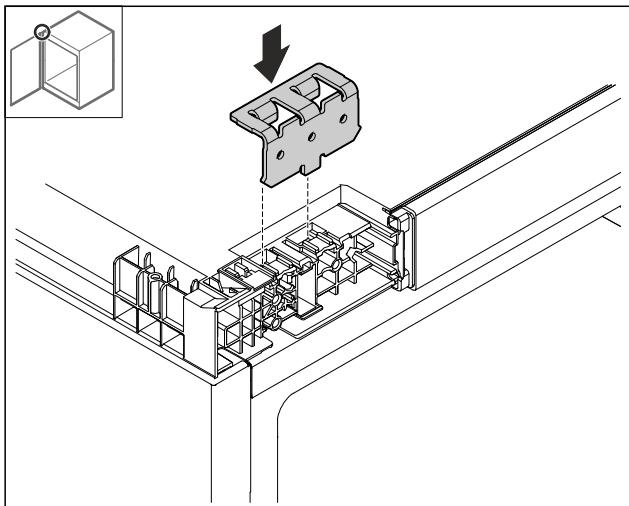


Fig. 31
► Insert the bracket.

12.12 Moving the bottom bracket

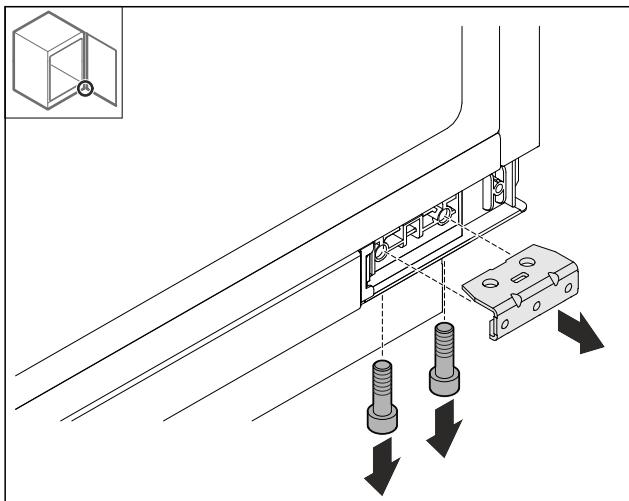


Fig. 32
► Pull off the bracket.

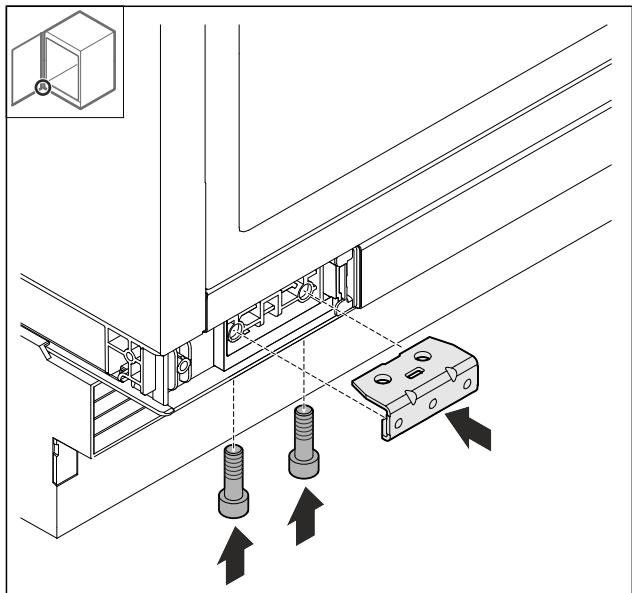


Fig. 33
► Mount the bracket.

12.13 Installing the door

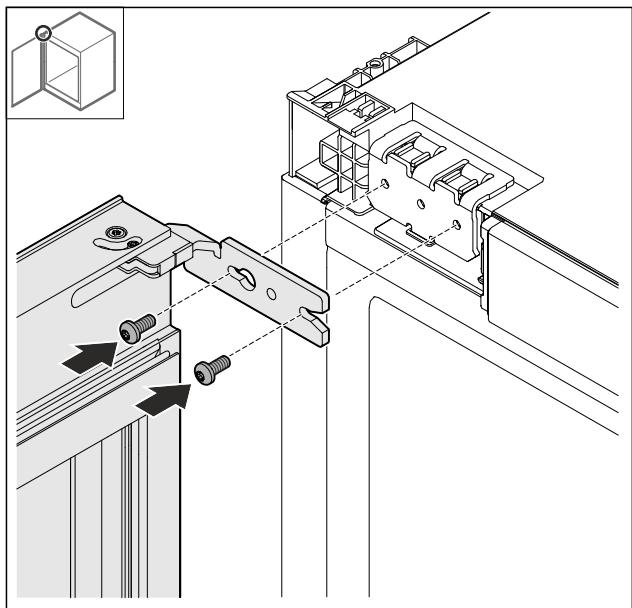


Fig. 34
► Screw on the door at the top.

Changing the door hinge with multi-joint hinge (suitable for decoration)

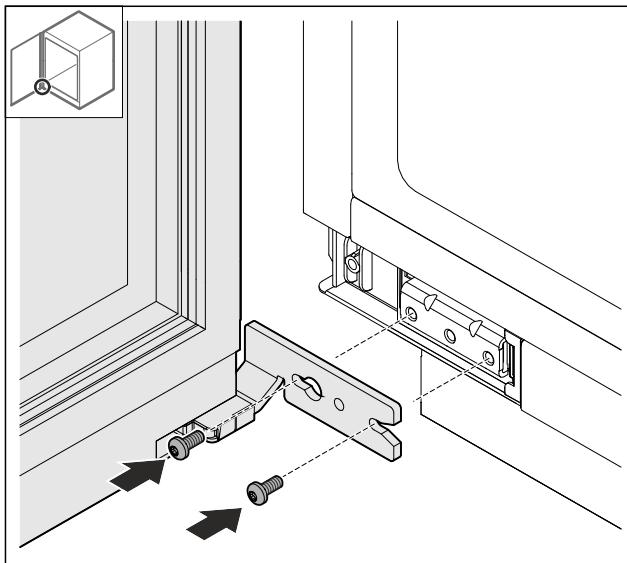


Fig. 35

- ▶ Screw on the door at the bottom.

12.14 Putting on the covers

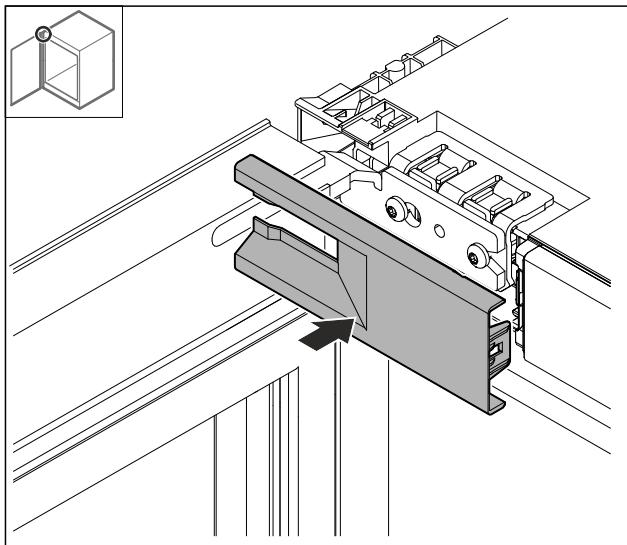


Fig. 36

- ▶ Put on the cover.

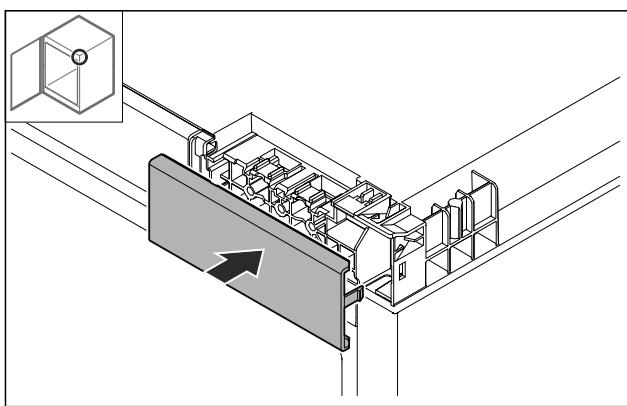


Fig. 37

- ▶ Put on the cover.

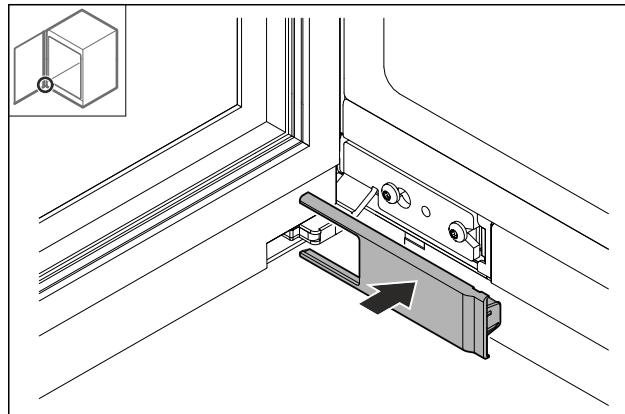


Fig. 38

- ▶ Put on the cover.

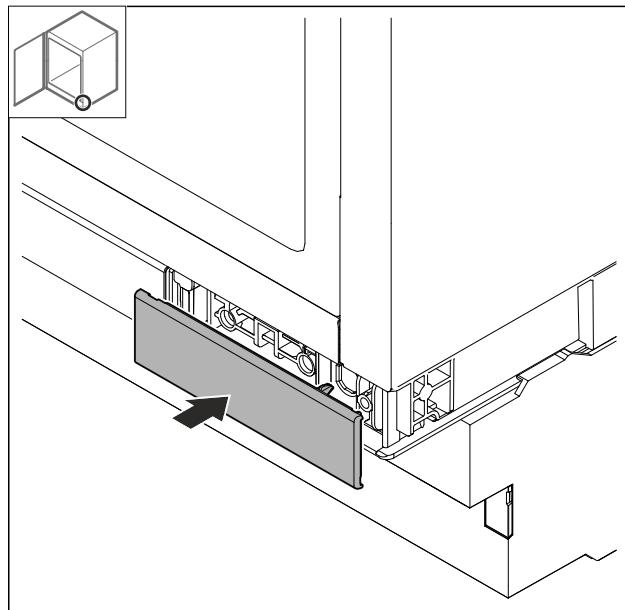


Fig. 39

- ▶ Put on the cover.

13 Changing the door hinge with multi-joint hinge (suitable for decoration)

13.1 Safety instructions



WARNING

Risk of injury if the door is not reversed correctly!

- ▶ Have a specialist change the door hinge.

Changing the door hinge with multi-joint hinge (suitable for decoration)



WARNING

Risk of injury and material damage from the door weight!

- ▶ Only replace the door hinge if you are able to carry a weight of 15 kg (33.07 lb).
- ▶ Have two people replace the door hinge.

NOTICE

Live parts!

Damage to electrical components.

- ▶ Pull the power plug before changing the door hinges.

13.2 Tool



13.3 Removing the covers

- ▶ Open the door.

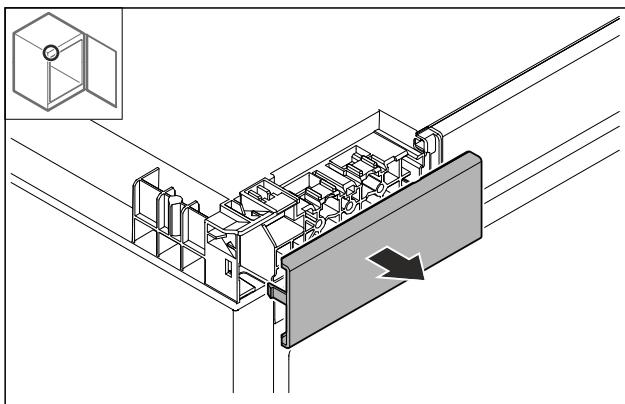


Fig. 40

- ▶ Remove the cover.

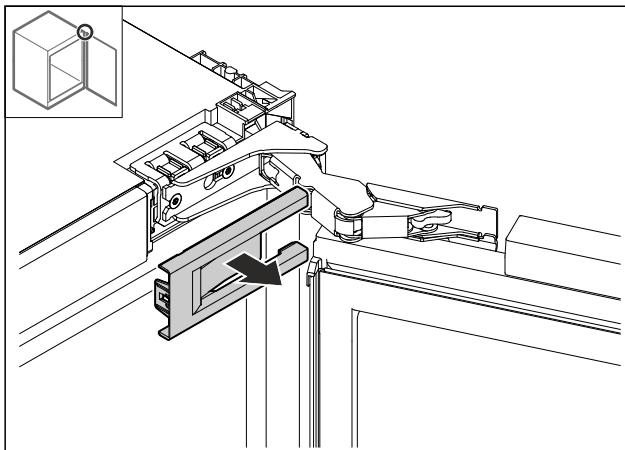


Fig. 41

- ▶ Remove the cover.

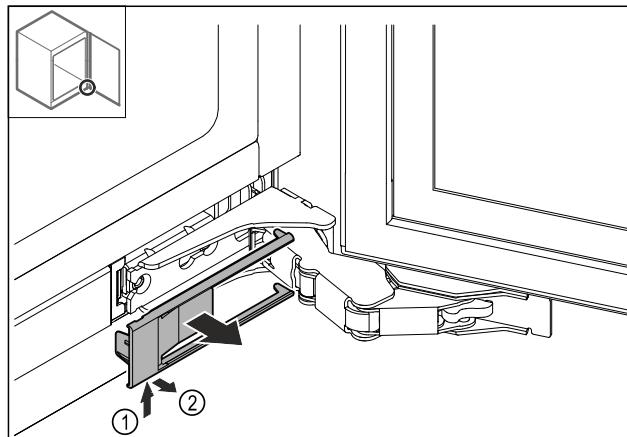


Fig. 42

- ▶ Remove the cover.

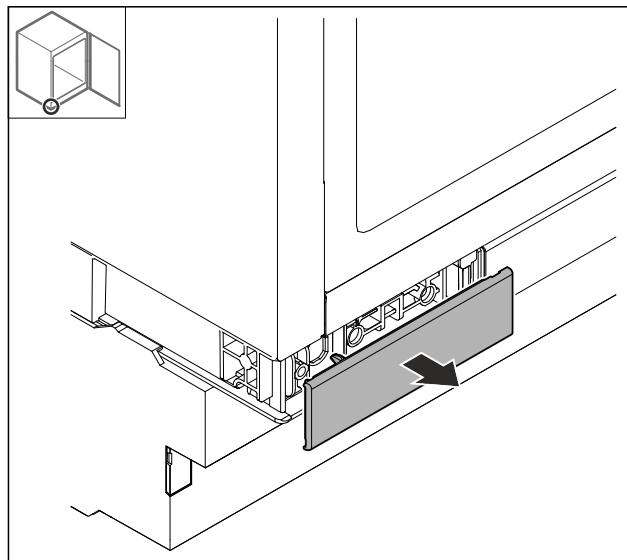


Fig. 43

- ▶ Remove the cover.

13.4 Removing the door

NOTICE

Risk of injury if the door tips out!

- ▶ Hold the door.

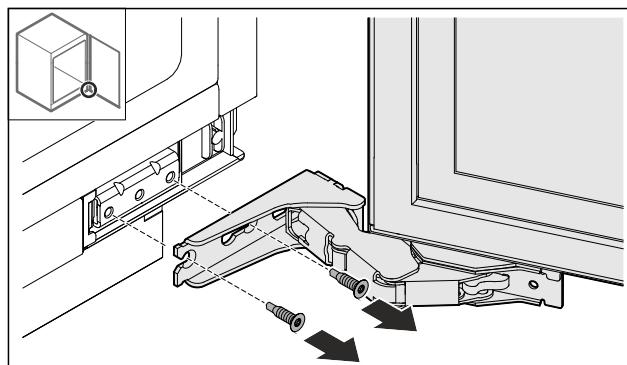


Fig. 44

- ▶ Release the screws at the bottom.

Changing the door hinge with multi-joint hinge (suitable for decoration)

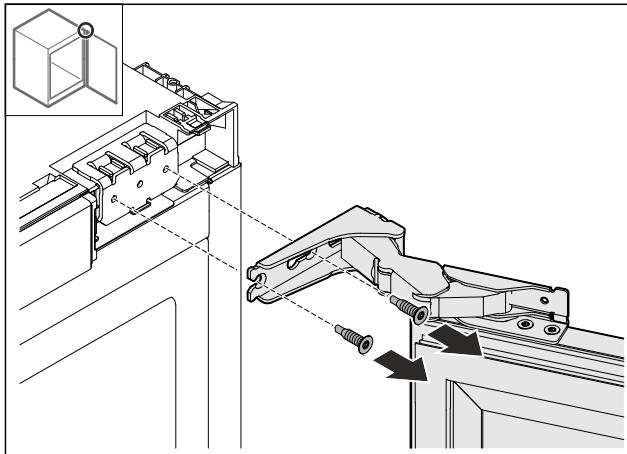


Fig. 45

- Release the screws at the top.
- Remove the door.
- Place the door on a soft support.

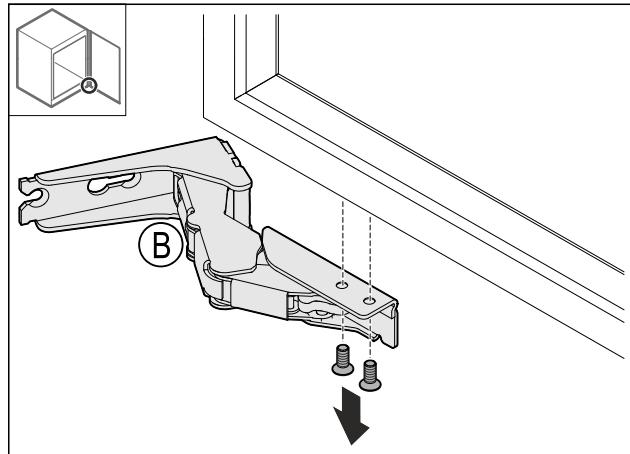


Fig. 47

- Unscrew the screws.

13.6 Moving the door stopper

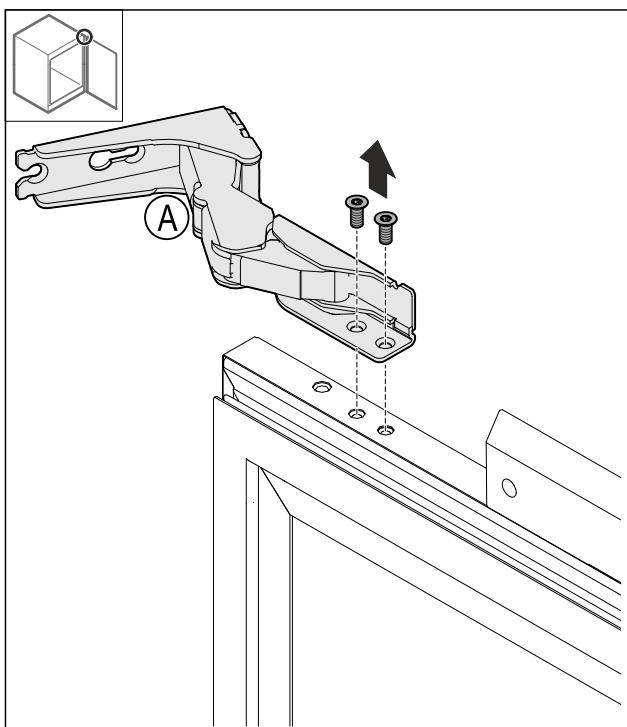


Fig. 46

- Unscrew the screws.

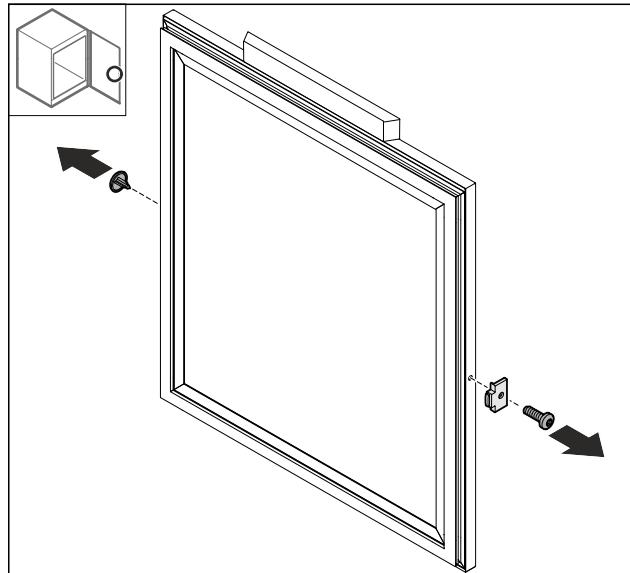


Fig. 48

- Remove the Fig. 48 (1) cover.
- Pull off the door stopper Fig. 48 (2).

Changing the door hinge with multi-joint hinge (suitable for decoration)

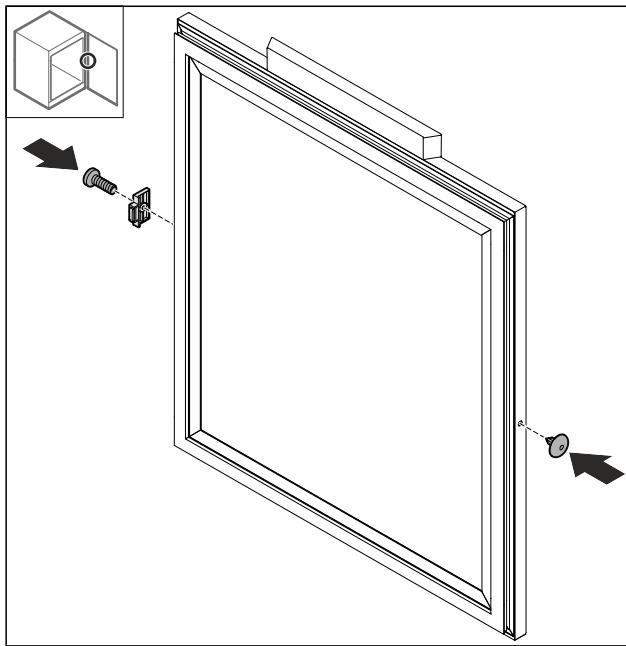


Fig. 49

- ▶ Mount the door stopper Fig. 49 (1) turned by 180° on the opposite side.
- ▶ Insert the cover Fig. 49 (2) on the opposite side.

13.7 Attaching the hinges

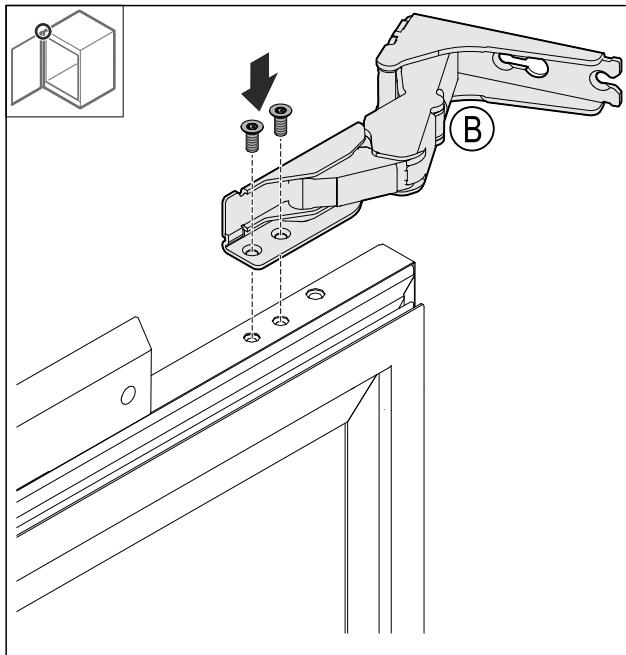


Fig. 50

- ▶ Attach the top hinge.

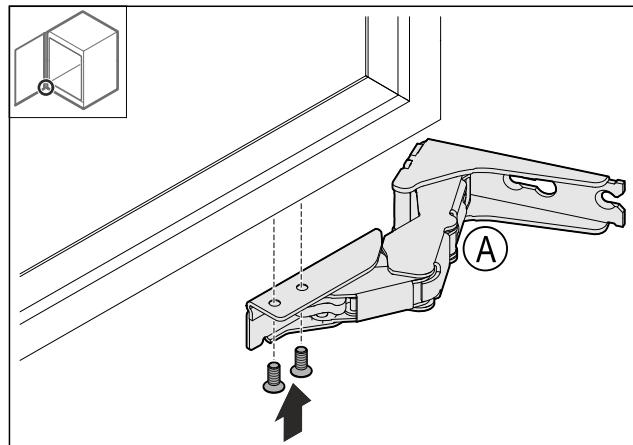


Fig. 51

- ▶ Attach the bottom hinge.

13.8 Moving the top bracket

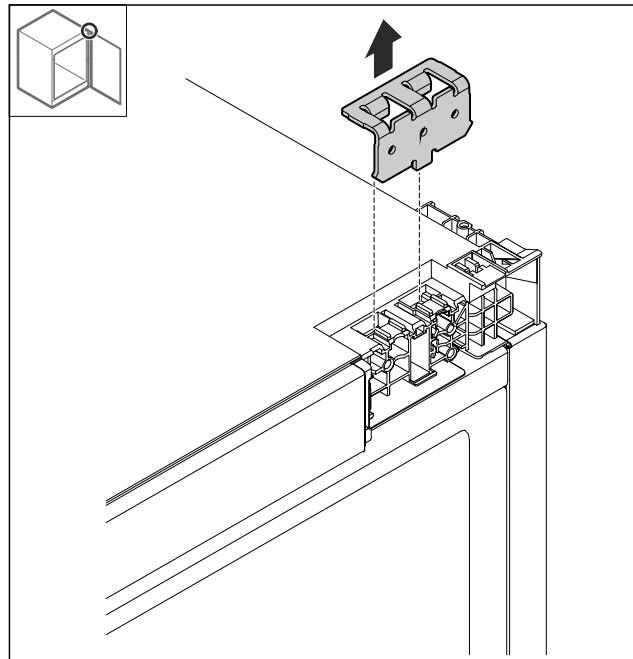


Fig. 52

- ▶ Remove the bracket.

Changing the door hinge with multi-joint hinge (suitable for decoration)

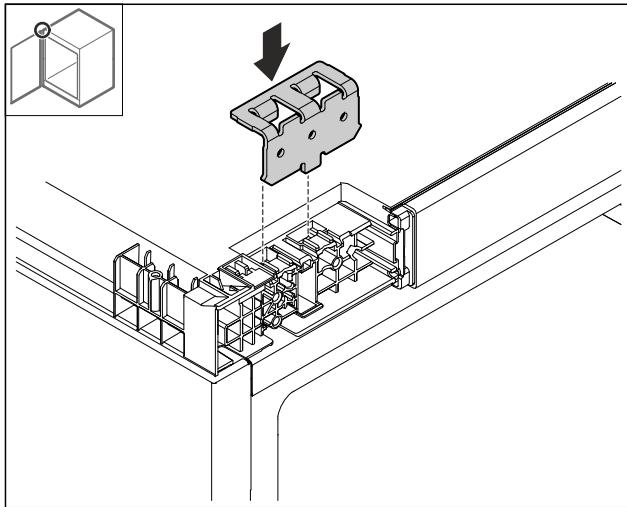


Fig. 53

- ▶ Insert the bracket.

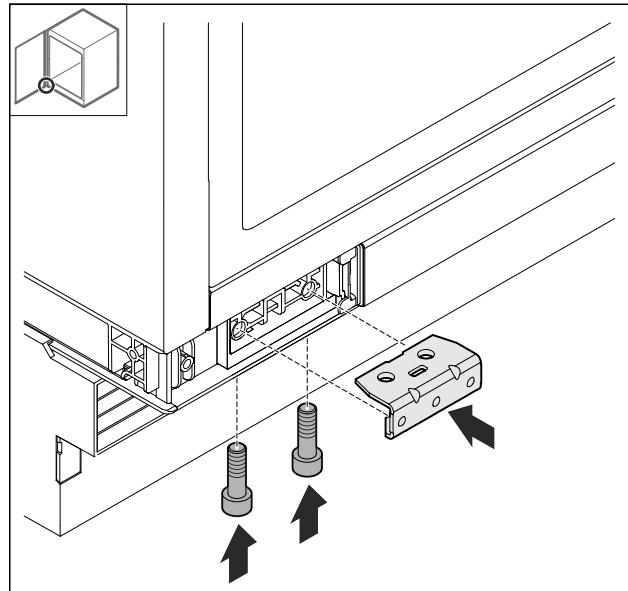


Fig. 55

- ▶ Mount the bracket.

13.9 Moving the bottom bracket

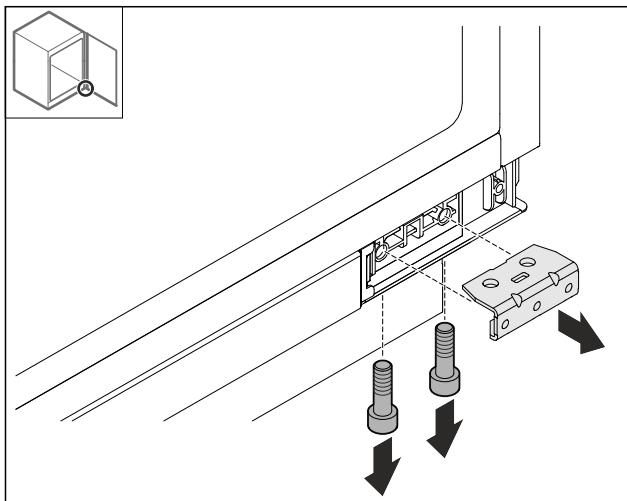


Fig. 54

- ▶ Pull off the bracket.

13.10 Installing the door

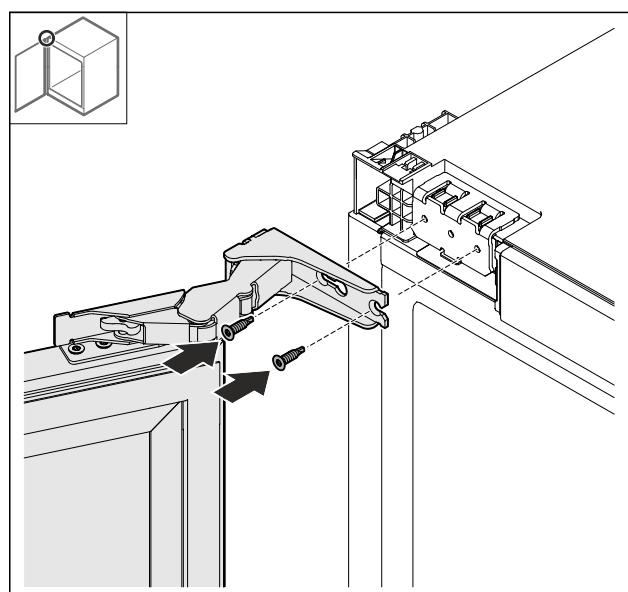


Fig. 56

- ▶ Screw on the door at the top.

Aligning the door hinge with bearing bracket hinge*

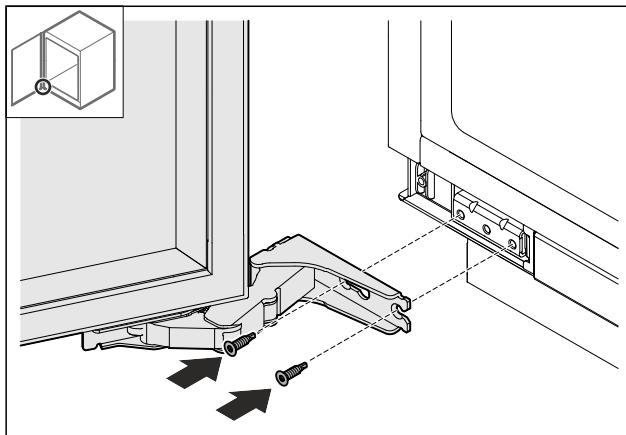


Fig. 57
► Screw on the door at the bottom.

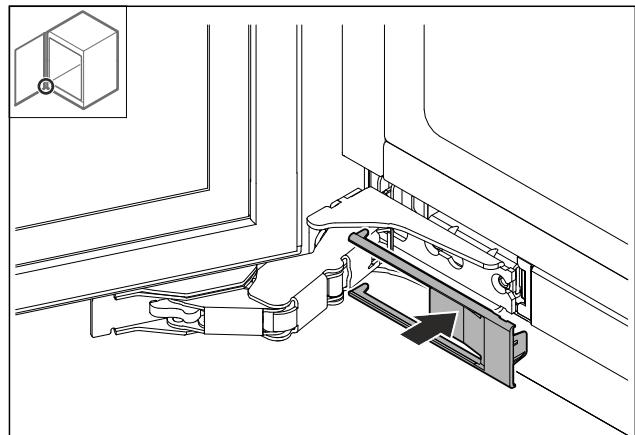


Fig. 60
► Put on the cover.

13.11 Putting on the covers

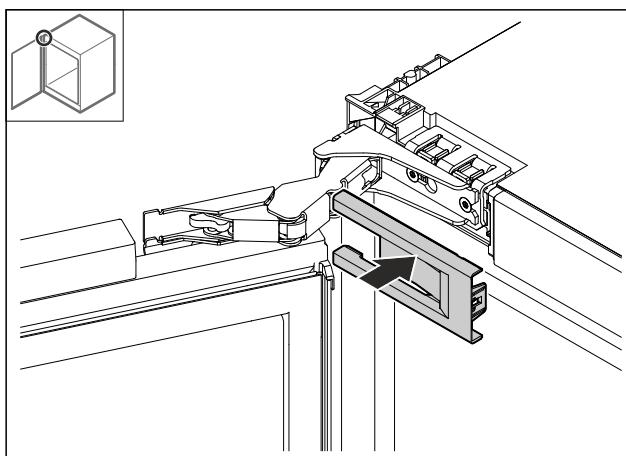


Fig. 58
► Put on the cover.

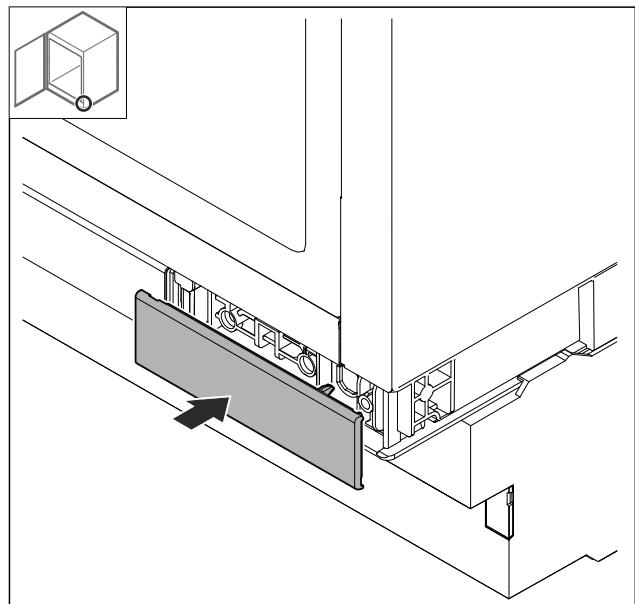


Fig. 61
► Put on the cover.

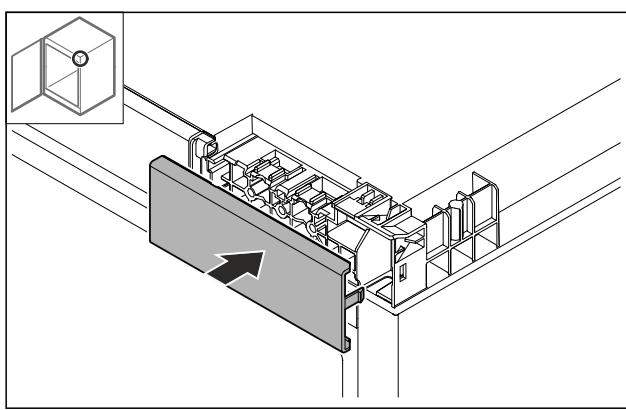


Fig. 59
► Put on the cover.

14 Aligning the door hinge with bearing bracket hinge*

You can align the door at the hinge angle bracket if the door is not straight.

Aligning the door hinge with multi-joint hinge (not suitable for decoration)*

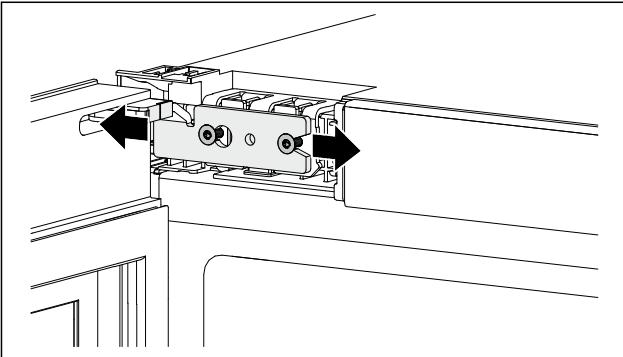


Fig. 62 Example illustration

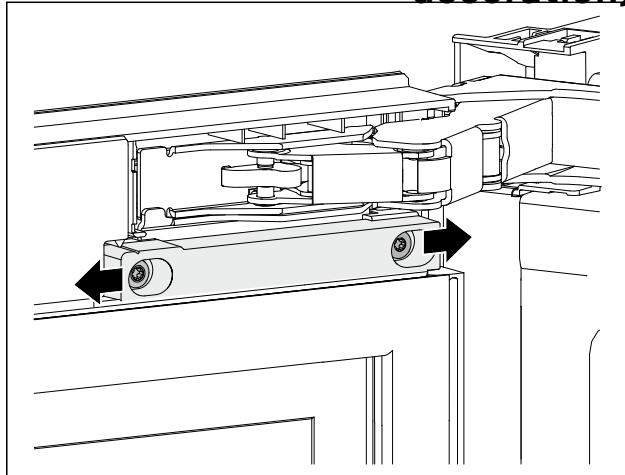


Fig. 64 Example illustration

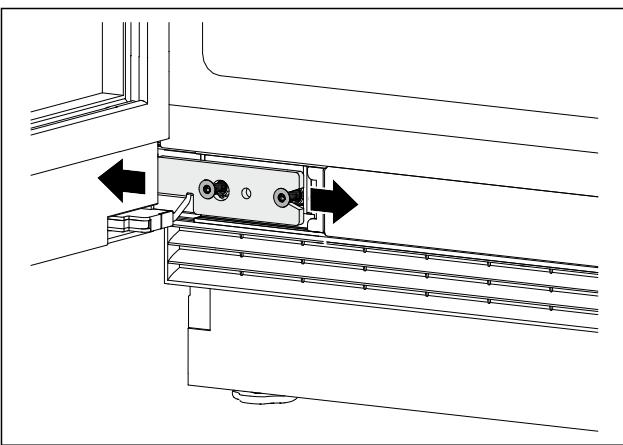


Fig. 63 Example illustration

- Slightly loosen the screws.
- Slide the door with the hinge angle bracket to the right or left.
- Tighten the screws as far as they will go.
- The door is aligned.

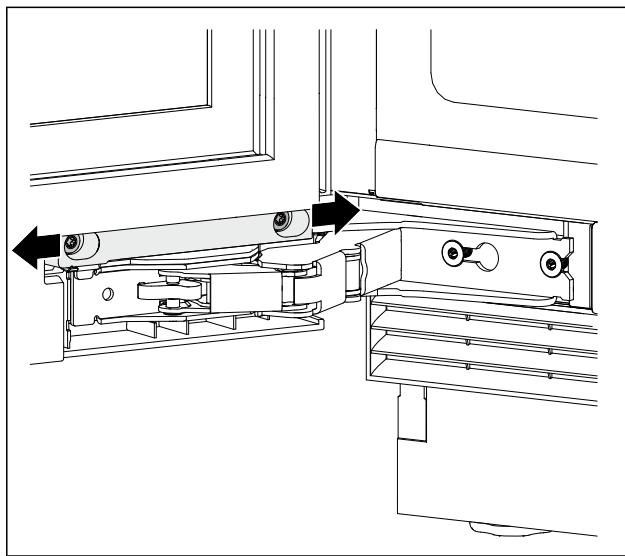


Fig. 65 Example illustration

- Slightly loosen the screws.
- Slide the door with the hinge angle bracket to the right or left.
- Tighten the screws as far as they will go.
- The door is aligned.

15 Aligning the door hinge with multi-joint hinge (not suitable for decoration)*

You can align the door at the hinge angle bracket if the door is not straight.

16 Recessed installation

16.1 Tool

Make sure that the following tools are available:

- Torx® 20
- Slotted screwdriver
- Measuring tape
- Pencil
- String
- Level

Recessed installation

Before pushing the appliance into the recess, observe the fastening method:

Lateral fastening	Ceiling fastening
Substructure under hard countertop such as granite	No granite plate
The appliance is lower than the countertop when the adjustable feet are fully extended.	The appliance sits slightly braced under the countertop when the adjustable feet are fully extended.
Unit side panel is available for screwing.	

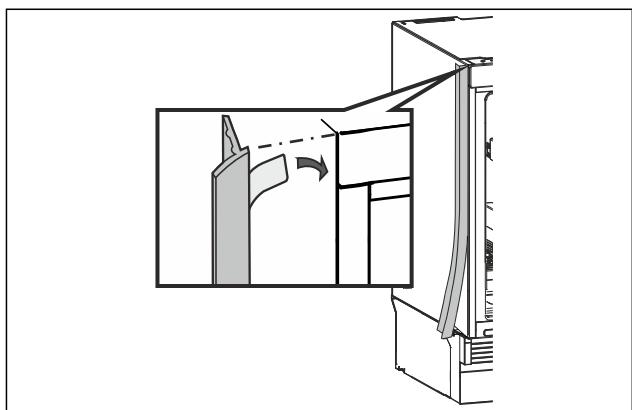


Fig. 67 Example illustration

16.2 Preparing the appliance

Make sure that the following requirements are fulfilled before you install the appliance in a recess:

- The door hinge has been mounted. You can only mount the door hinge outside of the recess, because you need sufficient space to do so.
- Insert the IEC socket of the power cable completely into the appliance plug on the rear side of the appliance.
- Ensure the IEC socket is firmly in place.
- Use a string to route the power plug to a socket outlet that is freely accessible.



Fig. 66

NOTICE

Risk of damage when moving the appliance!

When moving the appliance, you may damage the floor or the appliance's adjustable feet may break off.

Before moving it:

- Turn the adjustable feet in fully.
- Place one strip of cardboard (e. g. from the packaging) under each adjustable foot with approx. 100 mm (3 5/16 in) x 600 mm (23 1/2 in).

While moving:

- Move the appliance carefully.
- If the floor is not level: Lift the appliance carefully.

After moving it:

- Remove the cardboard strips.

16.3 Fastening the appliance to the ceiling

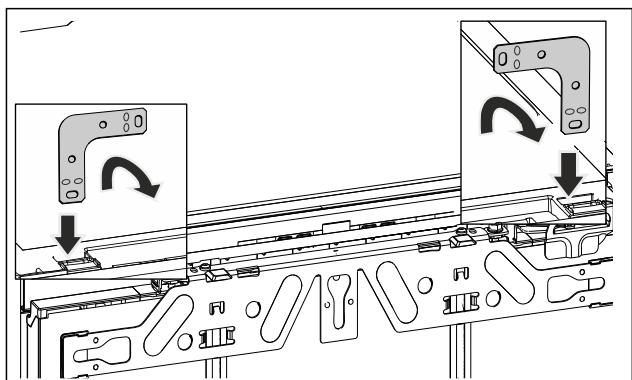


Fig. 68 Example illustration

- Insert the bracket into the opening in the appliance ceiling and bend it forward.



WARNING

Risk of fire from short circuit!

- If you are pushing the appliance into the recess: Do not kink, trap, or damage the power cable.
- Do not operate the appliance with a defective power cable.

- Push the appliance into the recess and align it, see point (see 16.5 Leveling out the appliance).

16.4 Fastening the appliance laterally

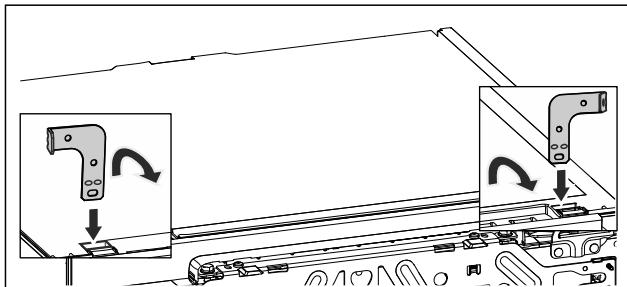


Fig. 69 Example illustration

- Bend both brackets at one end before installing. Insert the straight side into the opening in the appliance ceiling and bend it forward.



WARNING

Risk of fire from short circuit!

- If you are pushing the appliance into the recess: Do not kink, trap, or damage the power cable.
- Do not operate the appliance with a defective power cable.
- Push the appliance into the recess and align it, see point (see 16.5 Leveling out the appliance).

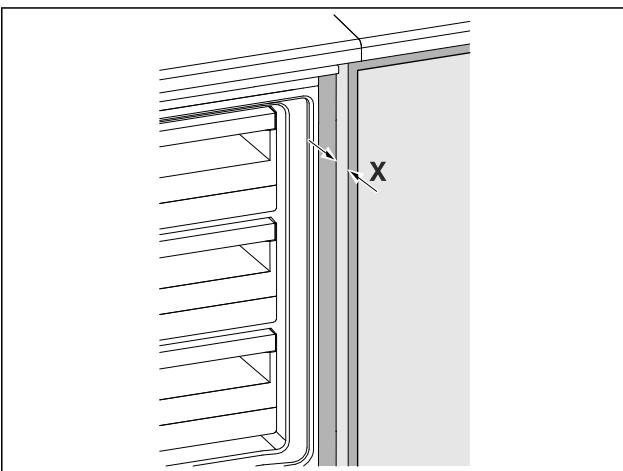


Fig. 71 Example illustration

- The distance from the front edge of the unit side panel to the appliance body on both sides is **X = 41.5 mm (1 5/8 in)**.
- If there is no unit side panel, use the worktop as a guide.
- For units with door hinge parts (knobs, sealing lips, etc.):**
- Subtract the installation dimension (depth of the door hinge parts) from the 41.5 mm (1 5/8 in) insertion depth.
- Unscrew the adjustable feet alternately to the maximum. The maximum adjustment range is 60 mm (2 3/8 in).
- The appliance is aligned so it stands up straight
- The appliance is slightly braced in the recess between the floor and worktop.

16.5 Leveling out the appliance

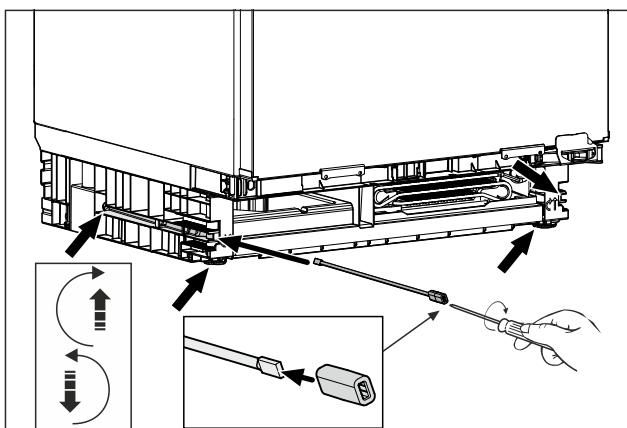


Fig. 70 Example illustration

- Unscrew the adjustable feet to below the worktop.
- Align the appliance so it stands up straight using a level.

16.6 Installing the base

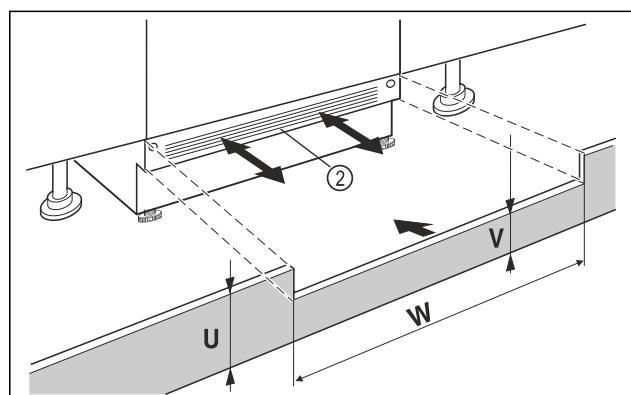


Fig. 72 Example illustration

- Put on the appliance base cover Fig. 72 (2) but do not fix it yet.
- Position the unit door and unit base cover for testing
- If the base cover Fig. 72 (2) is visible, pull it so far forward that the front edge of the ventilation grille and the unit base cover form one level.
- or-**
- If the base cover is concealed Fig. 72 (2), push it all the way back.

Installing the unit door

- ▶ Ensure that the ventilation slots are completely free: If necessary, cut the height of the unit base cover *Fig. 72 (U)* to size!
- ▶ Adjust the bar height *Fig. 72 (V)* under the appliance base cover *Fig. 72 (2)* along the recess width *Fig. 72 (W)*.

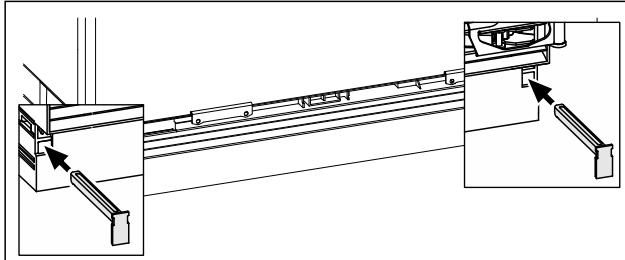


Fig. 73 Example illustration

- ▶ Fix the appliance base cover: Insert the latch while holding the appliance base cover.
- ▶ Fasten the unit base cover.

16.7 Fastening the appliance in the recess

Ceiling fastening:

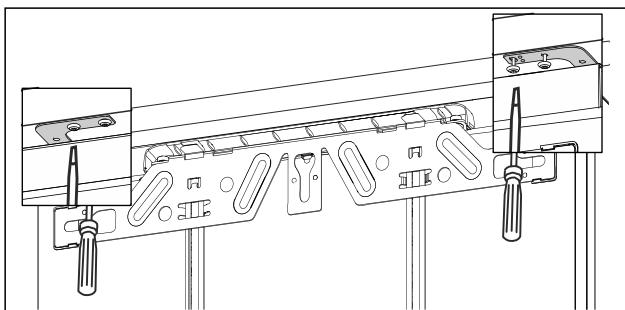


Fig. 74 Example illustration

- ▶ For fastening under the worktop, screw on the mounting brackets with two screws each underneath the worktop.

Lateral fastening:

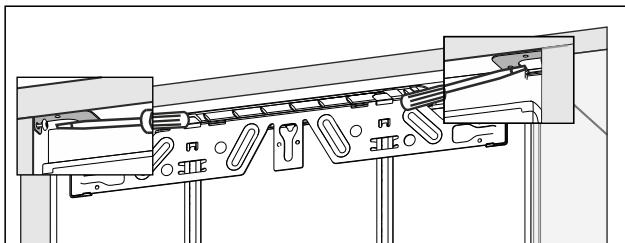


Fig. 75 Example illustration

- ▶ For lateral fastening, screw the mounting bracket into the recess with one screw each on the right and left.

17 Installing the unit door

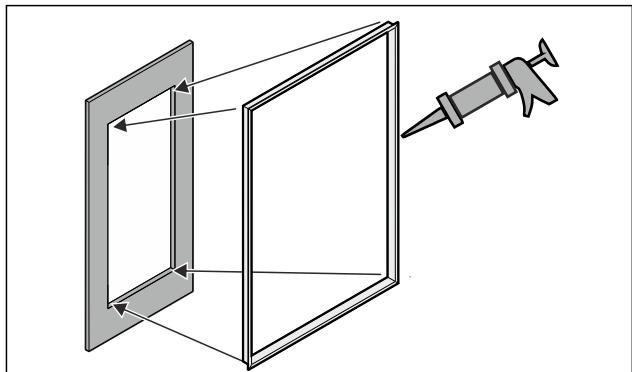
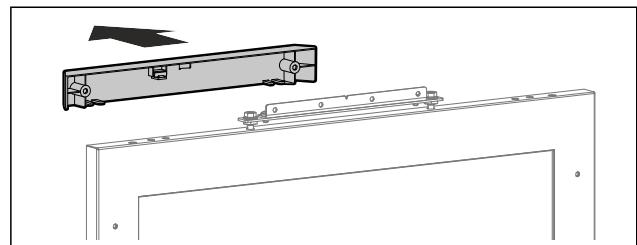
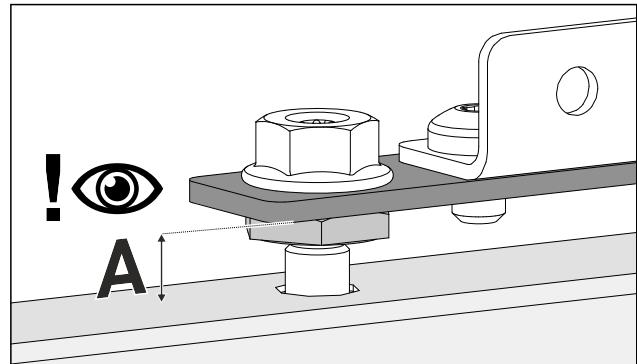


Fig. 76

- ▶ Glue the optional profile frame into the cutout.*
- ▶ Install the handle on the unit door; it is not possible to install it later.

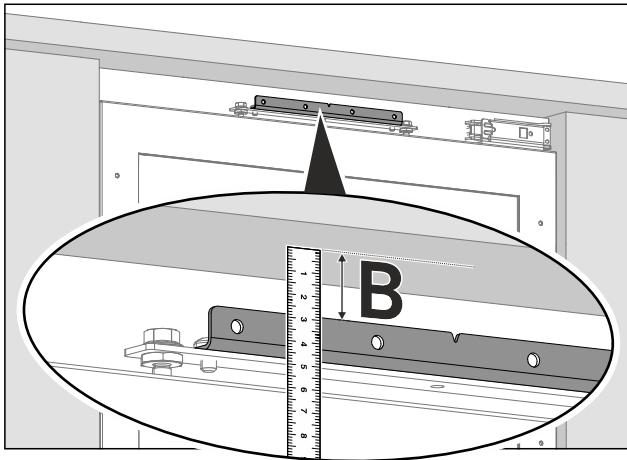


- ▶ Remove the cover.

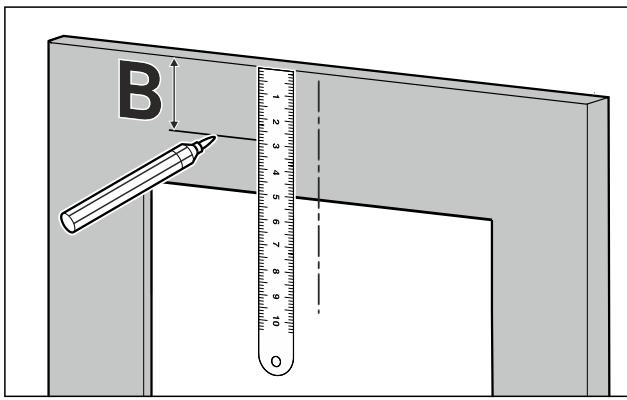


- ▶ Check the presetting (A) of 8 mm (5/16 in) (distance between appliance door and lower edge of mounting plate).
- ▶ Adjust the distance if necessary.

Installing the unit door



- Measure the distance (B) between the lower edge of the worktop and the upper edge of the mounting bracket.



- Transfer the distance (B) to the back of the unit door and mark it.

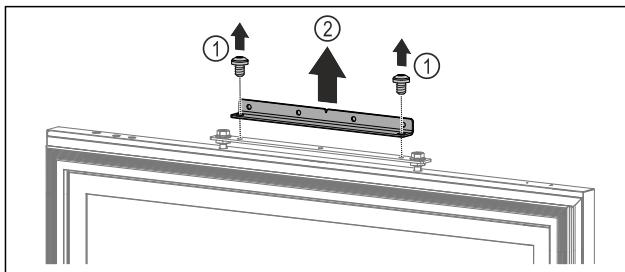
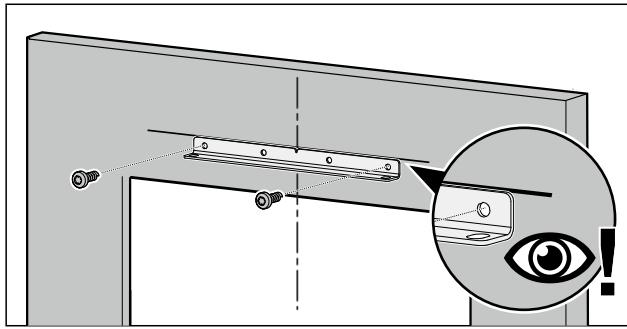


Fig. 77

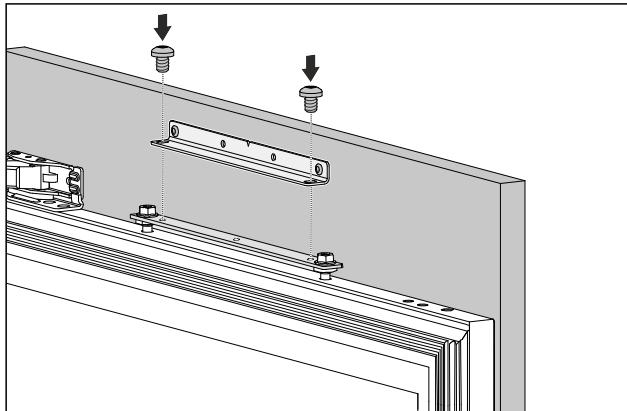
- Remove the screws. Fig. 77 (1)
- Remove the mounting bracket. Fig. 77 (2)

Note

Pay attention to the length of the screws!



- Align the mounting bracket with the marked distance and screw it to the center of the unit door.



- Fasten the unit door to the appliance.
- Close the door.

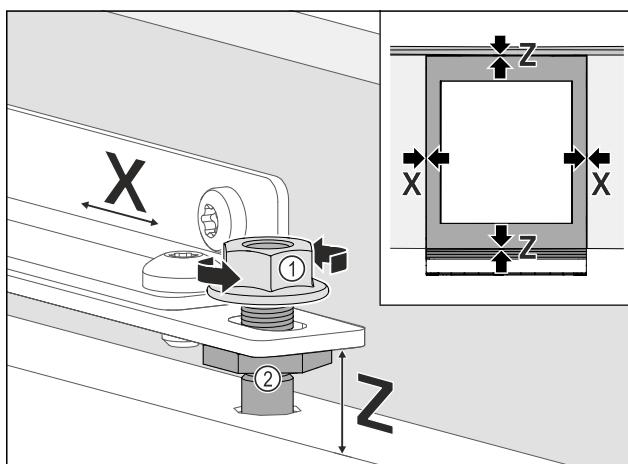


Fig. 80

- Check the door spacing to the surrounding unit doors.
- Align the unit door laterally: Loosen the lock nut Fig. 78 (1), move the unit door in X direction.
- Tighten the lock nuts Fig. 78 (1).
- Align the height Z and lateral inclination of the unit door: Set the adjustment bolt Fig. 78 (2).
- The unit door is flush and aligned with the surrounding cabinet fronts.

Note

Pay attention to the length of the screws!

Connecting the appliance to the power supply

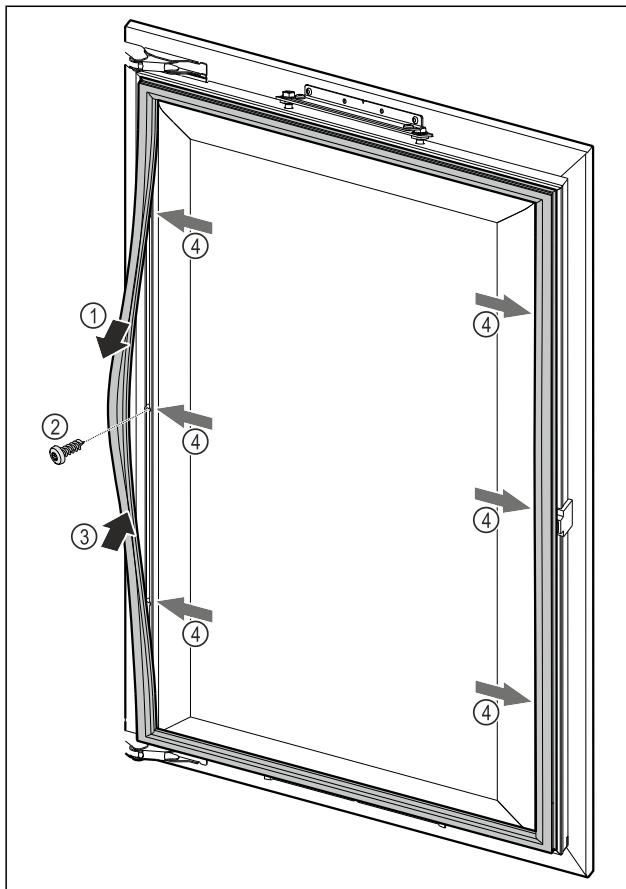
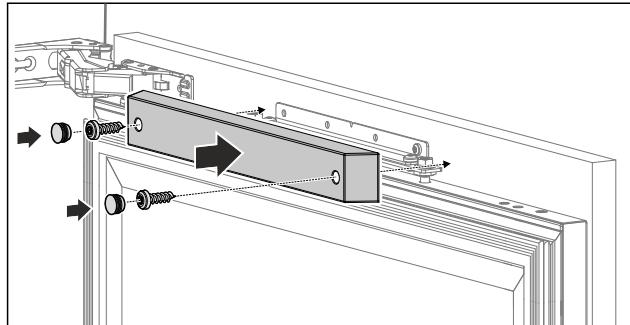


Fig. 79

- Loosen the magnetic door seal at certain points Fig. 79 (1), screw on the unit door through the drill hole underneath Fig. 79 (2) and snap the magnetic door seal back into place Fig. 79 (3).

- Repeat this step at all fastening points Fig. 79 (4).



- Put on the top cover and screw it on to ensure a proper closing function.

18 Connecting the appliance to the power supply



WARNING

Danger of electric shock and injury due to damaged appliance or damaged mains cable!
Cuts and fatal injury. If the appliance or the mains cable is damaged during transport, you may be electrocuted. You could also cut yourself on damaged parts of the appliance housing.

- Check the appliance and the mains cable for damage after transport.
- Never put the appliance into operation if the appliance or the mains cable are damaged.
- Contact Customer Service.

You can connect your appliance to the mains using the power cable supplied separately. The mains power cable has an appliance coupler at one end and a mains plug at the other end.

Make sure that the following requirements are fulfilled:

- The appliance and power cable are undamaged.
- The appliance is installed in accordance with the regulations. (see 16 Recessed installation)
- Requirements for the electrical connection are met. (see 1 Setup conditions)
- Dimensions for connection in accordance with regulations are known and observed.
- Mains voltage and frequency correspond to the specifications on the type plate.
- The socket is grounded and fused in accordance with regulations.
- The tripping current for the fuse is between 10 A and 16 A.

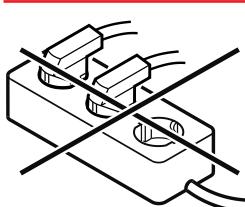
NOTICE

Danger of damage to incorrect operation!
Damage to the electrical components of the appliance.
► Only use the supplied power cable.



WARNING

Danger of fire due to incorrect connection!
Burns.
Damage to the appliance.
► Do not use an extension cord.
► Do not use a multipoint connector strip.



Connecting the appliance to the power supply

NOTICE

Danger of damage to incorrect connection!

Damage to the appliance.

► Do not connect the appliance to a stand-alone inverter, e.g. solar power systems and petrol generators.

► Connect the mains plug of the power cord to the power supply. Ensure the main plug is firmly plugged into the outlet.

► If no action is taken within 60 seconds: Standby symbol fades or disappears.*

► Appliance is connected. For initial commissioning, see the next chapter or the operating instructions.



home.liebherr.com/fridge-manuals

EN Under-worktop refrigerators and freezers

Issue date: 20250623

Part number index: 7083878-00

For service in the United States and Canada: Liebherr Service Center
Toll Free: 1-844-542-6782
Email: service-commercial.us@liebherr.com
PlusOne Solutions, Inc.
3501 Quadrangle Blvd, Suite 120
Orlando, FL 32817