



## Installation Guide

Quality, Design and Innovation



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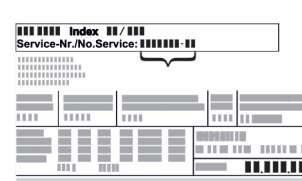



# LIEBHERR


# General safety instructions

## Contents

1	General safety instructions.....	2
2	Installation conditions.....	3
2.1	Location.....	3
2.2	Building the appliance into kitchen units.....	3
2.3	Installing multiple appliances.....	4
2.4	Mains connection.....	4
3	Appliance dimensions.....	5
4	Transporting appliance.....	5
5	Unpacking the appliance.....	5
6	Mounting wall spacers.....	5
7	Setting up the appliance.....	5
8	Setting up the appliance so that it is level.....	6
9	After setting up.....	6
10	Disposing of packaging.....	6
11	Reversing the door opening direction.....	6
12	Reversing the door opening direction.....	13
13	Connecting the appliance to the power supply....	20

The manufacturer is continually working on the further development of all types and models. Please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	<b>Read instructions</b> Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	<b>Additional information on the Internet</b> The digital manual with additional information can be found via the QR code on the front of the manual or by entering the service number at <a href="http://home.liebherr.com/fridge-manuals">home.liebherr.com/fridge-manuals</a> . The service number can be found on the serial tag:  <i>Fig. Example illustration</i>
	<b>Check appliance</b> Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.
	<b>Differences</b> These instructions apply to a range of models, so differences are possible. Sections that apply to certain models only are marked with an asterisk (*).
	<b>Instructions and results</b> Instructions are marked with a ►. Results are marked with a ▷.

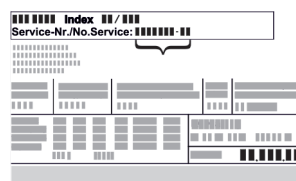
Symbol	Explanation
	<b>Videos</b> Videos about the appliances are available on the YouTube channels of Liebherr-Hausgeräte.

### Open source licences:

The appliance contains software components that use open source licences. Information on the open source licences used can be found here: [home.liebherr.com/open-source-licences](http://home.liebherr.com/open-source-licences)




## 1 General safety instructions

- Please keep this assembly manual in a safe place so you can refer back to it at any time.
- If you pass the appliance on, please hand this assembly manual to the next user.
- Read this assembly manual carefully before installation and use to ensure safe and correct use of the appliance. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.
- First read the general safety instructions in the “General safety instructions” section of the **operating instructions**, which accompany these installation instructions, and follow them. If you cannot find the **operating instructions**, you can download the **operating instructions** from the internet by entering the service number at [home.liebherr.com/fridge-manuals](http://home.liebherr.com/fridge-manuals). The service number can be found on the serial



tag:

- **Observe the warning messages and other detailed information in the other sections when installing the appliance:**

	DANGER	identifies a situation involving direct danger which, if not obviated, may result in death or severe bodily injury.
	WARNING	identifies a dangerous situation which, if not obviated, may result in death or severe bodily injury.
	CAUTION	identifies a dangerous situation which, if not obviated, may result in minor or medium bodily injury.
	NOTICE	identifies a dangerous situation which, if not obviated, may result in damage to property.

Note	identifies useful instructions and tips.
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## 2 Installation conditions



### WARNING

Fire hazard due to dampness!

If live parts or the mains lead become damp this may cause short circuits.

- The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.

Intended use

- Install and use the appliance in indoor spaces only.

### 2.1 Location



### WARNING

Leaking coolant and oil!

Fire. The coolant contained in the appliance is eco-friendly, but also flammable. The oil contained in the appliance is flammable. Escaping coolant and oil can ignite if the concentration is high enough and in contact with an external heat source.

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

- If the appliance is installed in a very humid environment, condensation can build up on the outside of the unit. Always ensure good airflow and ventilation in the installation location.
- The more refrigerant there is in the appliance, the larger the space that 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 of refrigerant, the installation space must be at least 1 m<sup>3</sup>. Information regarding the coolant can be found on the serial tag inside the appliance.

#### 2.1.1 Supporting floor

- The floor of the installation site must be horizontal and even.
- The surface supporting the appliance must be at the same level as the surrounding floor.

#### 2.1.2 Positioning

- Do not place the appliance in direct sunlight or near radiators or similar sources of heat.
- You can place the appliance directly next to an oven.
- If the appliance is placed directly next to an oven, the energy consumption may increase slightly. This is dependent on the service life and usage intensity of the oven.
- Install the appliance with the rear panel up against the wall and always use the supplied wall spacers (see below).

## 2.2 Building the appliance into kitchen units

You can install kitchen cabinets around the appliance.

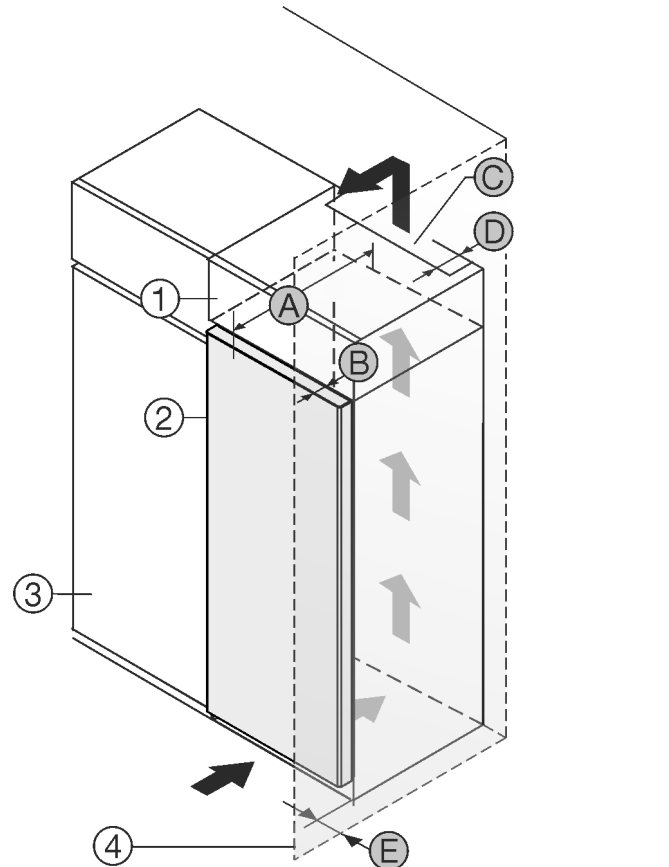


Fig. 1

(1) Top cupboard \*

(2) Appliance \*

(3) Kitchen cabinet \*

(4) Wall \*

(A) Appliance depth \*

(B) Door depth \*

(C) Ventilation cross section \*

(D) Distance to the back of the appliance \*

(E) Distance to the side of the appliance \*

There must be a ventilation shaft at the depth Fig. 1 (D) of the back of the top cupboard over the entire width of the top cupboard.\*

The ventilation cross-section Fig. 1 (C) must be maintained under the ceiling.\*

If the appliance is set up with the hinges next to a wall Fig. 1 (4), the distance between the appliance and the wall must be at least 13 mm.\*

If the appliance is set up with the hinges next to a wall Fig. 1 (4), the distance between the appliance and the wall must be at least 20 mm.\*

In order to be able to fully open the door, the appliance must protrude by the depth of the door Fig. 1 (B) from the front of the kitchen cabinet. The appliance may protrude further depending on the depth of the kitchen cabinets Fig. 1 (3) and whether wall spacers are used.\*

# Installation conditions

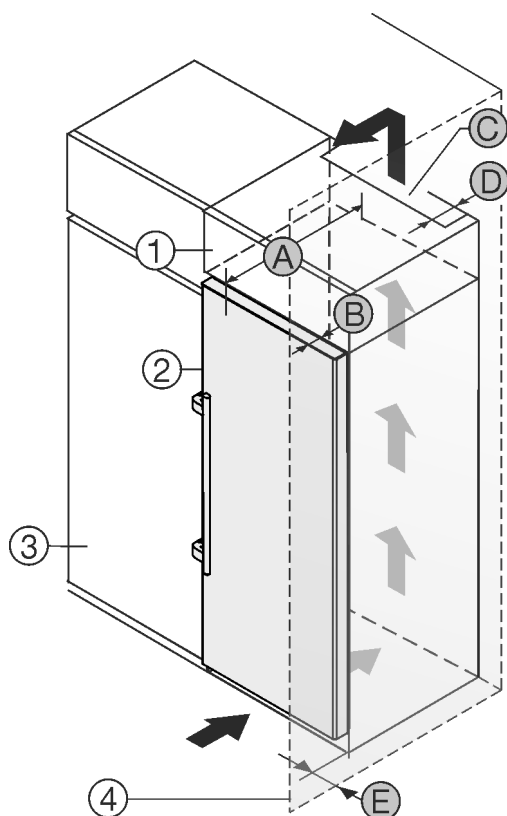


Fig. 2

- |                       |   |
|-----------------------|---|
| (1) Top cabinet *     | (B) Door depth *                            |
| (2) Appliance *       | (C) Ventilation cross section *             |
| (3) Kitchen cabinet * | (D) Distance to the back of the appliance * |
| (4) Wall *            | (E) Distance to the side of the appliance * |
| (A) Appliance depth * |   |

There must be a ventilation shaft at the depth Fig. 2 (D) of the back of the top cupboard over the entire width of the top cupboard.\*

The ventilation cross-section Fig. 2 (C) must be maintained under the ceiling.\*

In order to be able to fully open the door, the appliance must protrude by the depth of the door Fig. 2 (B) from the front of the kitchen cabinet. The appliance may protrude further depending on the depth of the kitchen cabinets Fig. 2 (3) and whether wall spacers are used.\*

## Note

Please contact Customer Services to acquire a kit to limit the door opening angle to 90° for appliances with soft close mechanisms.\*

Ensure that the following conditions are met:

- Recess dimensions are adhered to .
- Ventilation requirements are complied with .

## 2.3 Installing multiple appliances

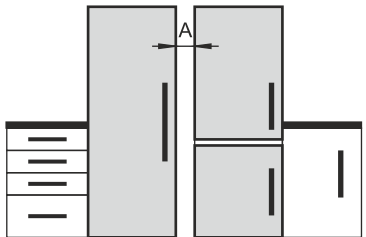
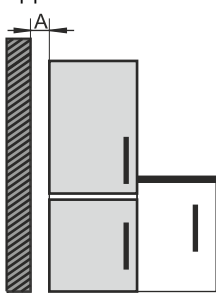
The appliances have been developed for different installation methods. If you wish to install several appliances next to each other or on top of each other, ensure that the following requirements are met:

- ☐ Only install appliances next to or on top of each other if they have been developed for this.
- ☐ Observe notices and the following table.

## NOTICE

Risk of damage due to condensate!

- Do not place the appliance directly next to another cooling/refrigeration unit.

Model	Installation method
All models	Standalone
Models with a model designation starting with S....	Side-by-Side (SBS)
Models without side wall heating	 <p><b>Next to each other:</b> Install with gap A of 70 mm between the appliances.</p> <p><b>Next to each other:</b> Install with gap A of 100 mm between the appliances.</p> <p>If you do not comply with this gap, condensation will form on the side walls between the appliances.</p>  <p><b>On an exterior wall:</b> Install with gap A as with installation next to each other.</p> <p>If you do not comply with this gap, condensation may form on the appliance's side wall.</p>

## Models and their installation method

Assemble the appliances according to the separate installation instructions.

## 2.4 Mains connection



## WARNING

Danger of fire due to incorrect positioning!

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

- Make sure the mains cable is not trapped under the appliance when you position the appliance.
- Stand the appliance so that it is not touched by connectors or main cables.
- Do not connect any appliances to sockets in the area of the back of the appliance.
- Do **not** place and operate multi-sockets/power distributors and other electronic devices (such as halogen transformers) at the back of the appliances.

## 3 Appliance dimensions

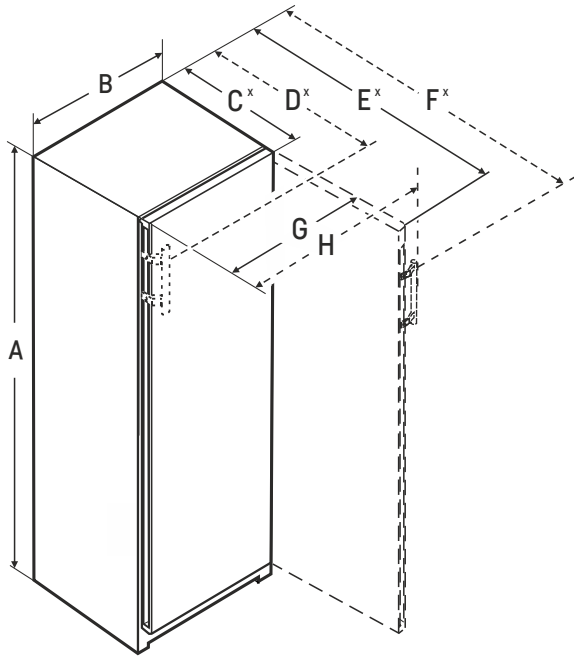


Fig. 3

- A** = Appliance height including feet / rollers / hinge
- B** = Appliance width without handle
- C** = Appliance depth without handle
- D** = Appliance depth with handle
- E** = Appliance depth with door open and without handle
- F** = Appliance depth with door open and with handle
- G** = Appliance width with door open and without handle
- H** = Appliance width with door open and with handle

	WPs.. 46..	WPb.. 52..	WPg.. 52..
<b>A (mm)</b>	1454	1854	1854
<b>B (mm)</b>	597	597	597
<b>C (mm)</b>	675 <sup>x</sup>	675 <sup>x</sup>	678 <sup>x</sup>
<b>D (mm)</b>	719 <sup>x</sup>	719 <sup>x</sup>	—
<b>E (mm)</b>	1230 <sup>x</sup>	1230 <sup>x</sup>	1231 <sup>x</sup>
<b>F (mm)</b>	1237 <sup>x</sup>	1237 <sup>x</sup>	—
<b>G (mm)</b>	609	609	613
<b>H (mm)</b>	653	653	—

<sup>x</sup> This dimension increases by 15 mm on appliances with attached wall spacer brackets. (see 6 Mounting wall spacers)

## 4 Transporting appliance



### WARNING

Risk of injury due to broken glass!  
When transporting at an altitude of more than 1500 m, the glass panes of the door may break. This can result in sharp-edged fragments, which can cause serious injuries.

- ▶ Take appropriate protective action.

### Note when transporting the appliance:

- ▶ Transport the appliance upright.
- ▶ Use two people to transport the appliance.

### During first use:

- ▶ Transport the appliance packaged.

### When transporting appliances after initial commissioning (e. g. moving or cleaning):

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

## 5 Unpacking the appliance

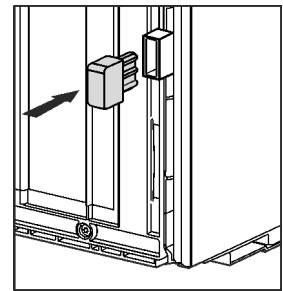
Before you connect the appliance, report any damage immediately to the delivery company.

- ▶ Check the appliance and the packaging for damage during transport. Contact the supplier immediately if you suspect any level of damage.
- ▶ Remove all materials from the back or the side walls of the appliance that may prevent proper installation or ventilation.
- ▶ Remove all protective films from the appliance. Do not use sharp or pointed objects for this.

## 6 Mounting wall spacers

With wall spacers, your device achieves the declared energy consumption and no condensation forms in high ambient humidity. The device is fully functional without the spacer brackets, but its energy consumption will be slightly higher.

If you insert the wall spacers, then the device depth increases by approx. 15 mm.



- ▶ Appliance with enclosed wall spacers: Insert the wall spacers on the rear of the appliance at the bottom left and right.

## 7 Setting up the appliance



### CAUTION

Risk of injury due to heavy appliance!

- ▶ Have two people transport the appliance to its installation site.



### CAUTION

Risk of injury and damage!

The door may strike the wall and be damaged as a result. In the case of glass doors, the damaged glass may cause injuries!

- ▶ Protect the glass door from striking against the wall. Fit a door stop, e.g. one made of felt, to the wall.
- ▶ A limiter restricting door opening to 90° can be ordered from the aftersales service.



# Setting up the appliance so that it is level



## WARNING

Risk of fire due to short circuit!

- ▶ When you set the appliance up: do not kink, jam or damage the mains cable.
- ▶ The appliance must not be operated with a defective mains cable.



## WARNING

Danger of injury and damage due to the appliance being unstable!

The appliance can topple over.

- ▶ Secure the appliance as described in the instructions.



## WARNING

Fire hazard and danger of damage!

- ▶ Do not place appliances emitting heat e.g. microwaves, toasters etc. on the appliance!

Ensure that the following conditions are met:

- ☐ Only move the device when it is not loaded.
- ☐ Only install the appliance with help.
- ▶ Remove the mains cable from the package.
- ▶ Plug the mains cable's IEC socket completely into the appliance plug on the back of the appliance. Ensure that the IEC socket is tight.
- ▶ Use a cord to lay the mains plug to a freely accessible socket if required.

## 8 Setting up the appliance so that it is level

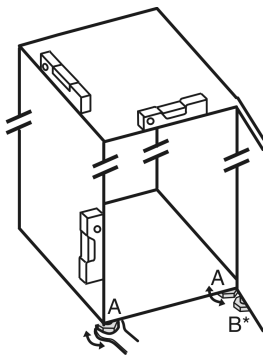


Fig. 4

- ▶ Unscrew the adjustable feet Fig. 4 (A) using the enclosed open-end spanner and a spirit level until the appliance is firmly aligned and level.



## CAUTION

Risk of injury or damage from the appliance tipping or the door falling open!\*

If the additional adjustable foot on the base support is not correctly positioned on the floor, there is a risk of the door falling open or the appliance tipping. This can lead to injury or property damage.

- ▶ Unscrew the additional adjustable foot on the swap bearing block as instructed.
- ▶ Unscrew the adjustable foot Fig. 4 (B) on the swap bearing block with the enclosed open-end spanner until it rests on the floor.
- ▶ Turn the adjustable foot Fig. 4 (B) 90° further.

- ▶ The appliance is aligned.

## 9 After setting up

- ▶ Take off the protective film from the exterior of the appliance.
- ▶ Take off the protective film from the trim panels.
- ▶ Take off the protective film from the trim panels and drawer fronts.
- ▶ Take off the protective film from the stainless steel rear panel.
- ▶ Remove all transport safety components.
- ▶ Clean the appliance. (see operating instructions)
- ▶ Note the type (model, number), appliance designation, appliance/serial number, purchase date and dealer's address.

## 10 Disposing of packaging



## WARNING

Danger of suffocation due to packing material and plastic film!

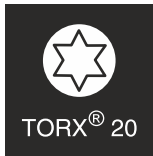
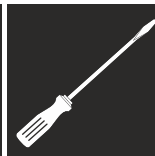
- ▶ Do not allow children to play with packing material.

The packaging is made of recyclable materials:

- corrugated board/cardboard
- expanded polystyrene parts
- polythene bags and sheets
- polypropylene straps
- nailed wooden frame with polyethylene panel\*
- ▶ Take the packaging material to an official collecting point.

## 11 Reversing the door opening direction

### Tools



## WARNING

Risk of injury if the door is not reversed correctly!

- ▶ Replace the door hinge with specialist personnel.



## WARNING

Risk of injury and material damage due to heavy door!

- ▶ Only perform the conversion if you can carry a weight of 25 kg.
- ▶ Always have someone help you carry out the conversion.

# Reversing the door opening direction

## NOTICE

Live parts!

Damage to electrical components.

► Remove the mains plug before you reverse the door.

► Open the door.

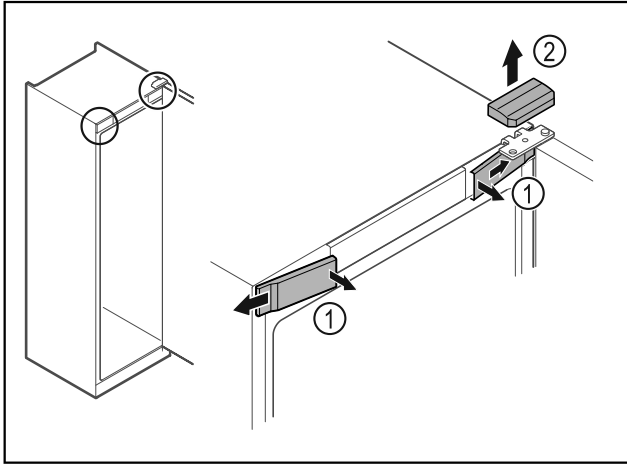


Fig. 5 \*

► Unlatch the front covers Fig. 5 (1) on the inside and remove them sideways.\*

► Lift off the upper cover Fig. 5 (2).\*

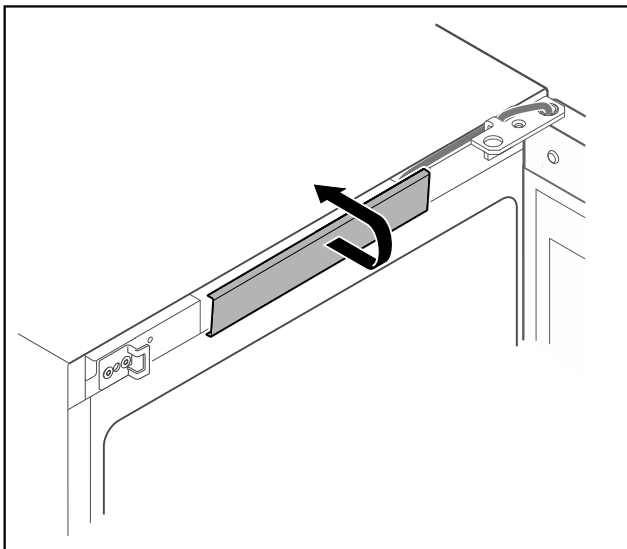


Fig. 6

► Unlatch the middle cover and remove it.

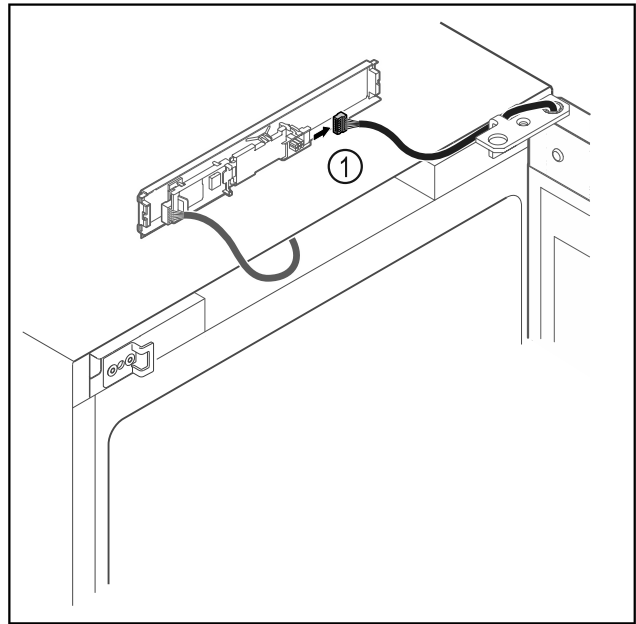


Fig. 7

► Disconnect the plug Fig. 7 (1) from the circuit board.

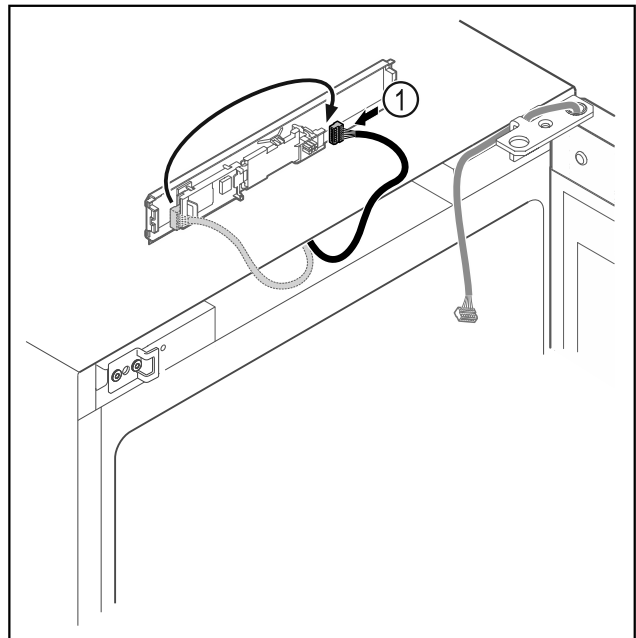


Fig. 8

► Connect the plug Fig. 8 (1) to the circuit board.

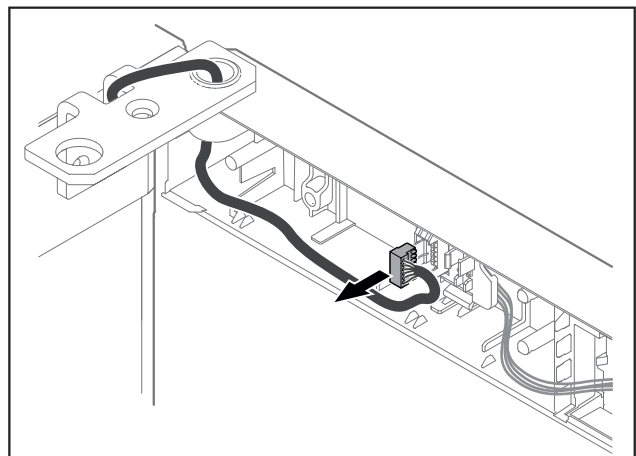


Fig. 9

► Remove the plug from the plug holder.

# Reversing the door opening direction

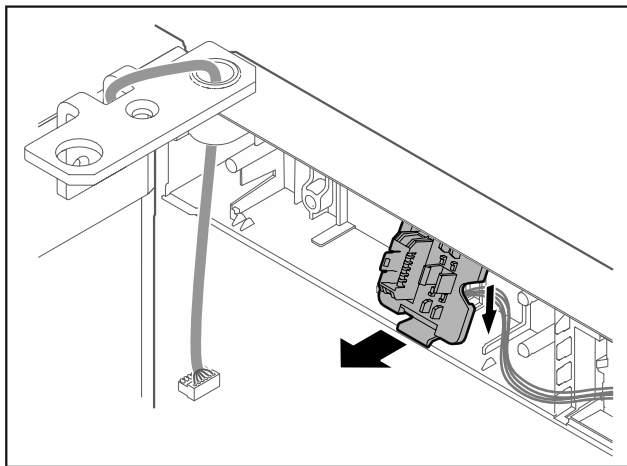


Fig. 10 The installation position of the plug holder can be rotated by 180°.

- Disengage the plug holder.

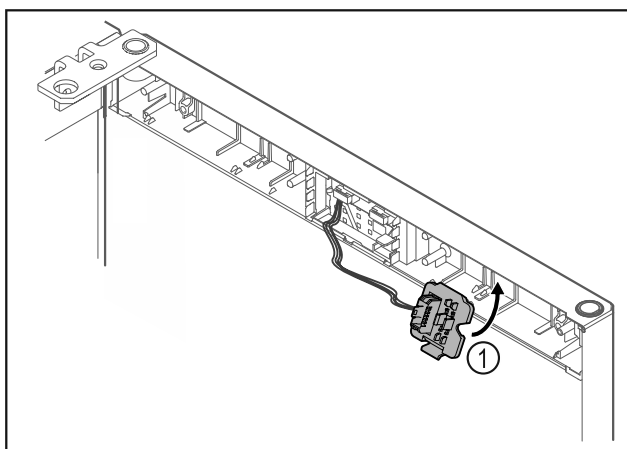


Fig. 11

- Snap in the plug holder Fig. 11 (1) on the opposite side.

## NOTICE

Risk of injury if the door tips out!

- Hold the door.

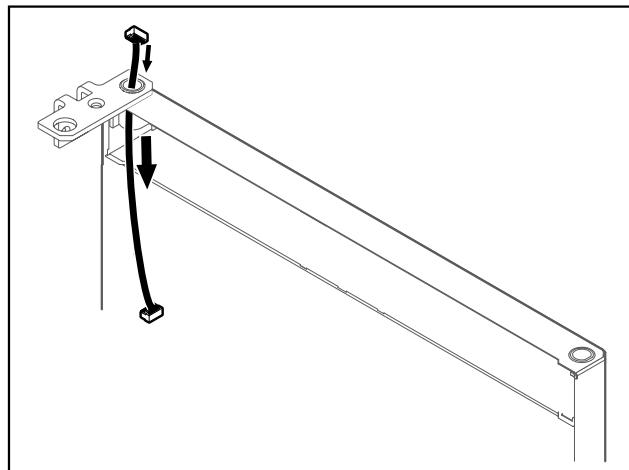


Fig. 13

- Carefully pull out the cable.

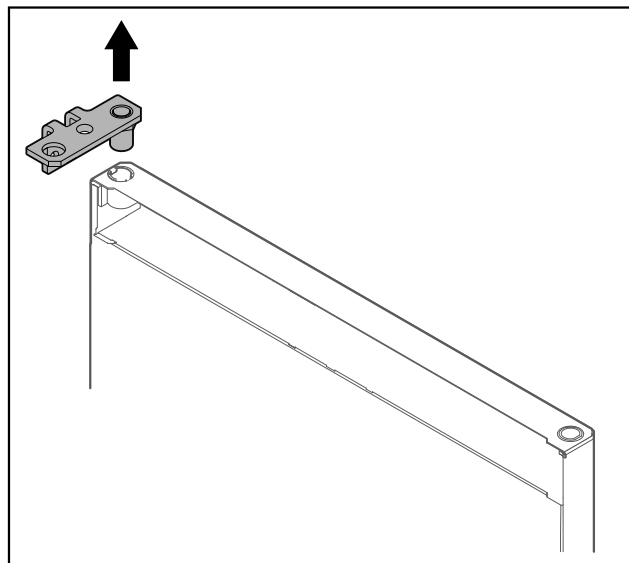


Fig. 14

- Pull out the hinge.

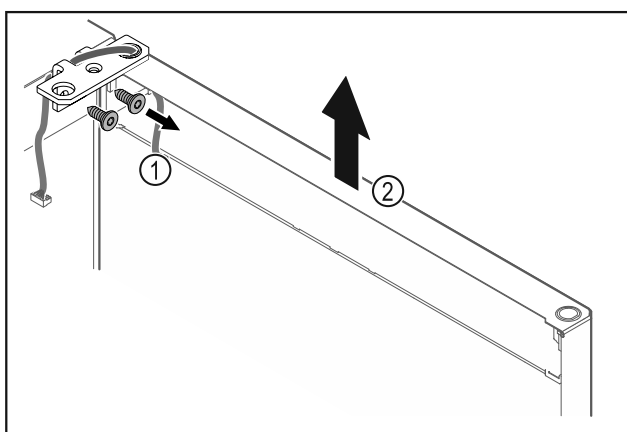


Fig. 12

- Unscrew the hinge Fig. 12 (1).
- Lift the door with the hinge straight up by Fig. 12 (2) roughly 200 mm and take it off.
- Carefully place the door on a soft surface.

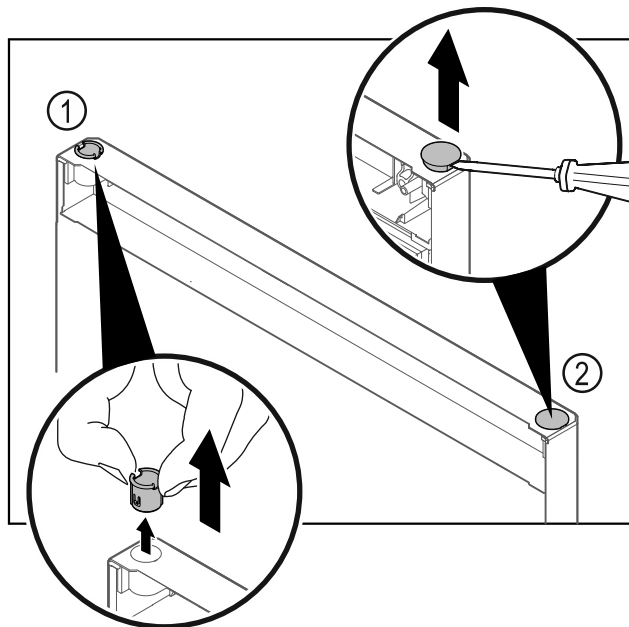


Fig. 15

- Pull out the hinge bushing Fig. 15 (1) with your fingers.
- Carefully lift the cover plug Fig. 15 (2) with a slotted screwdriver and pull it out.



# Reversing the door opening direction

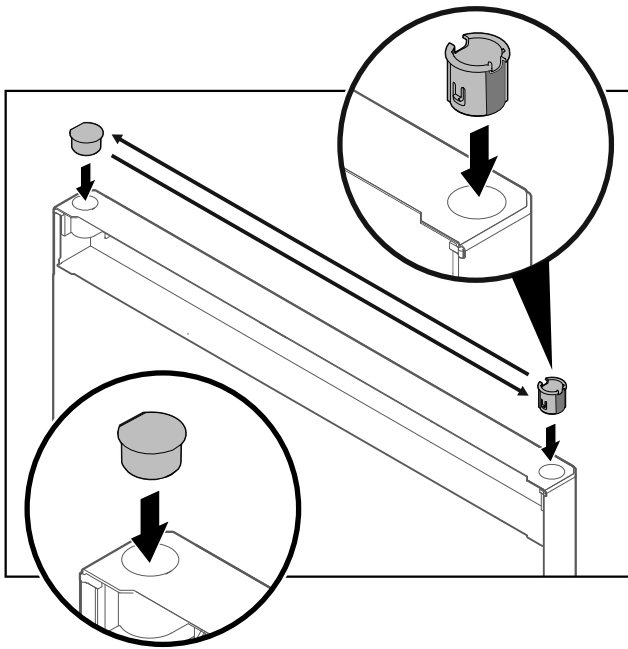


Fig. 16

- Insert hinge bushing and cover plug on the opposite side (the flattened sides face outwards).

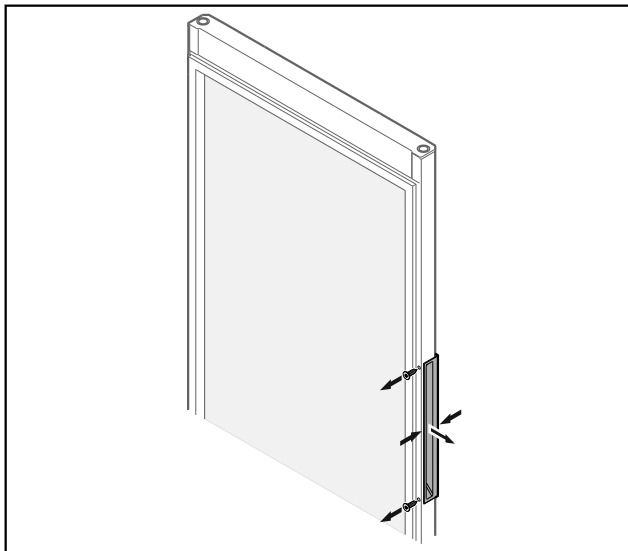


Fig. 17 Glass door

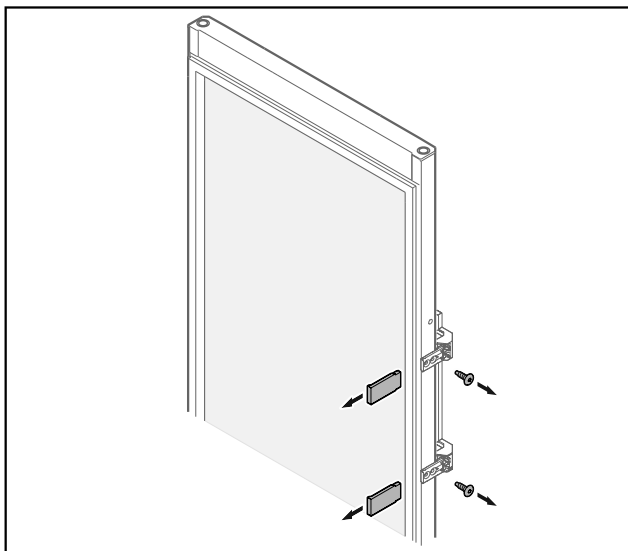


Fig. 17 Glass door

## Note

- If the handle is difficult to detach from the door, slightly push the handle together when removing it.\*

- Remove the panels.\*
- Unscrew the handle.

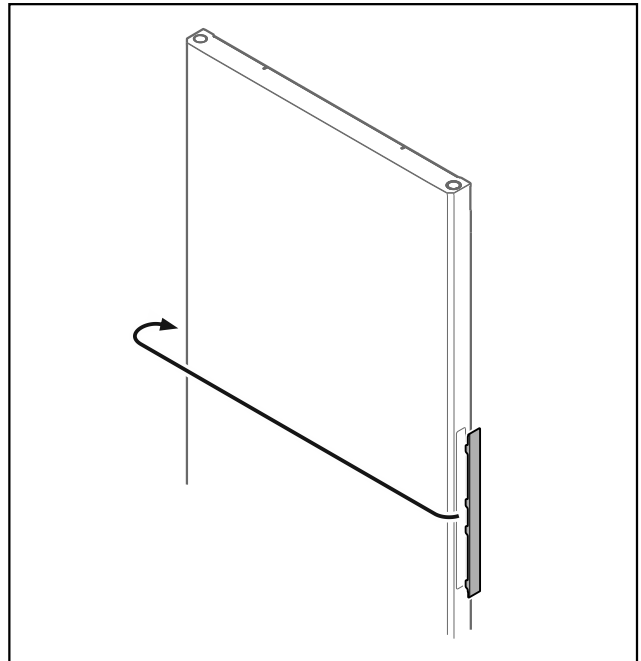


Fig. 18

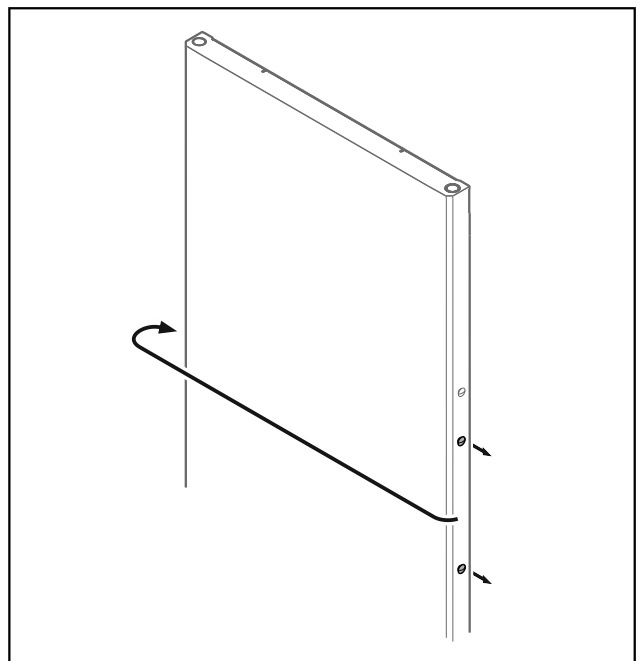


Fig. 18

## Note

- If the cover is difficult to detach, carefully lever it out using a tool such as a screwdriver.\*

- Put the cover on the opposite side.\*
- Put the stopper on the opposite side.\*

# Reversing the door opening direction

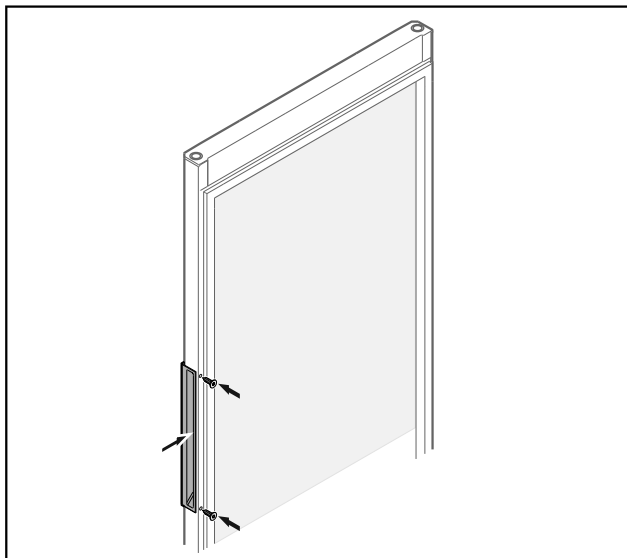


Fig. 19 Glass door

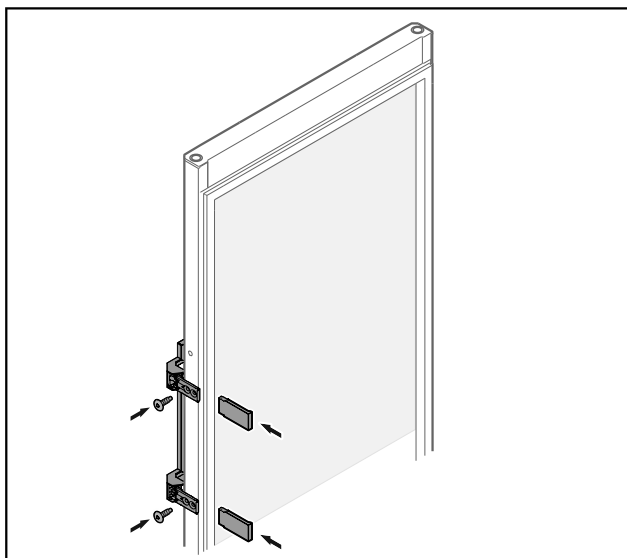


Fig. 19 Glass door

- Screw the handle onto the opposite side.
- Attach the panels.\*

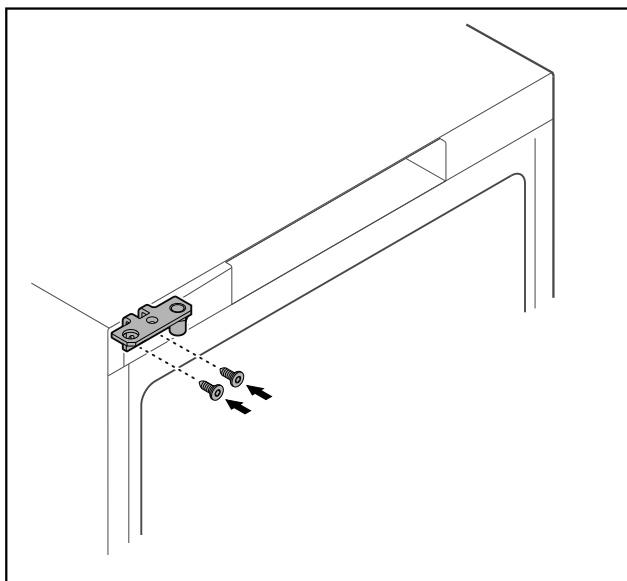


Fig. 20 \*

- Move the hinge to the opposite side.



## WARNING

Risk of injury and material damage if the door tips out!  
► Tighten the bearing pins to the specified torque.

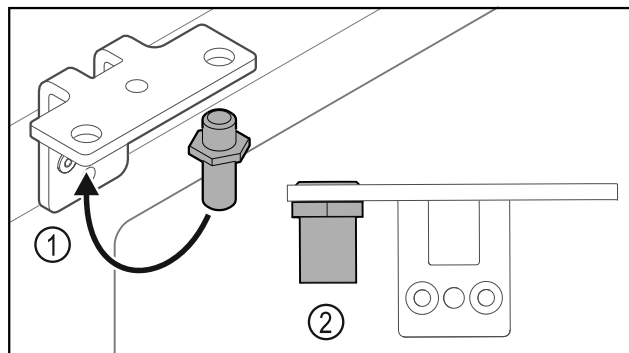


Fig. 21

- Put the pin back into the hinge Fig. 21 (1).
- Tighten the pin Fig. 21 (2) to a **torque of 12 Nm**.
- Unscrew the hinge again.

## NOTICE

Risk of injury due to tensioned spring!  
► Do not disassemble the door closing system Fig. 22 (1).

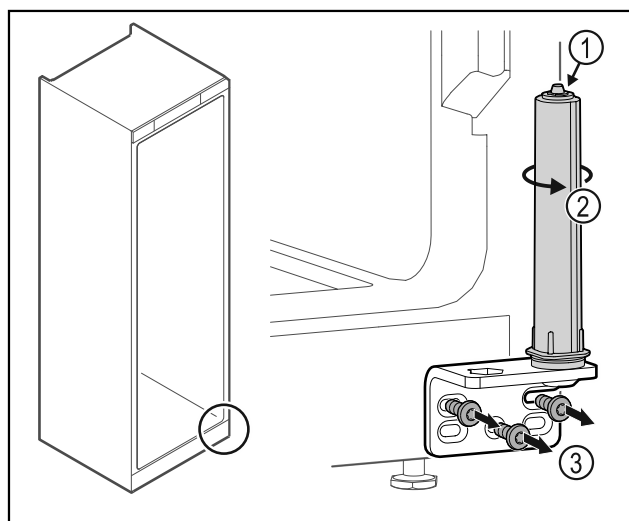


Fig. 22

- Turn the closing system Fig. 22 (2) until it clicks.
- The tension of the closing system is released.
- Unscrew the hinge Fig. 22 (3).

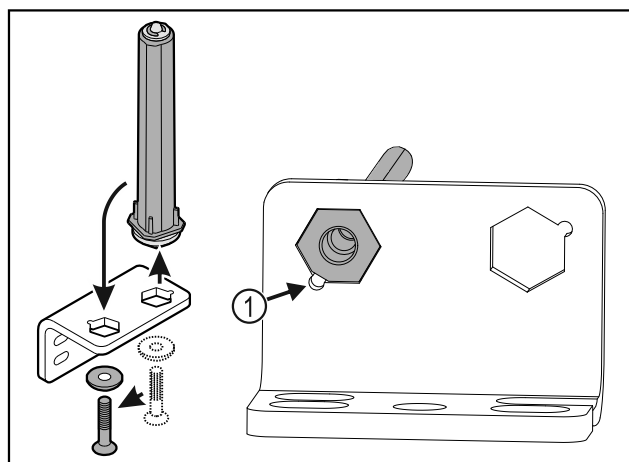


Fig. 23

- Put the door closing system in the hinge.

# Reversing the door opening direction

- Make sure the pin chamfer *Fig. 23 (1)* faces the round hole when you put it in.

-or-

## Note

Incorrect alignment of the height adjustment washers. Nuts no longer have sufficient hold.

- The washer must lock into the underside of the closing system.

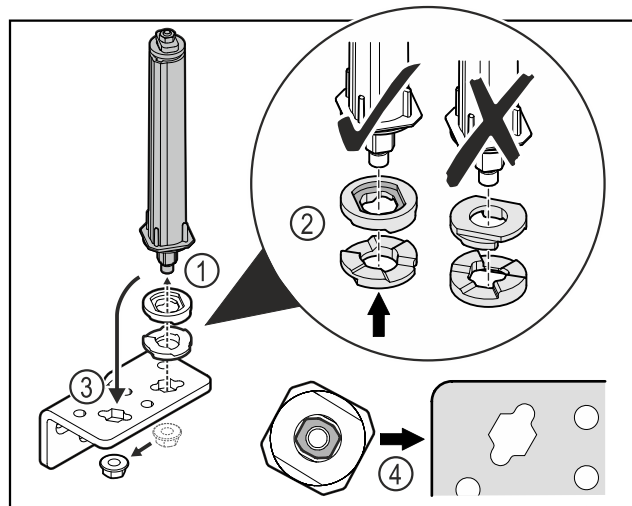


Fig. 24

- Loosen the nut and remove the door closing system *Fig. 24 (1)*.
- Observe the correct alignment of the height adjustment washers *Fig. 24 (2)*.
- Put the door closing system in the hinge and fix in place with the nut *Fig. 24 (3)*.
- Observe the correct alignment of the door closing system when doing so *Fig. 24 (4)*.

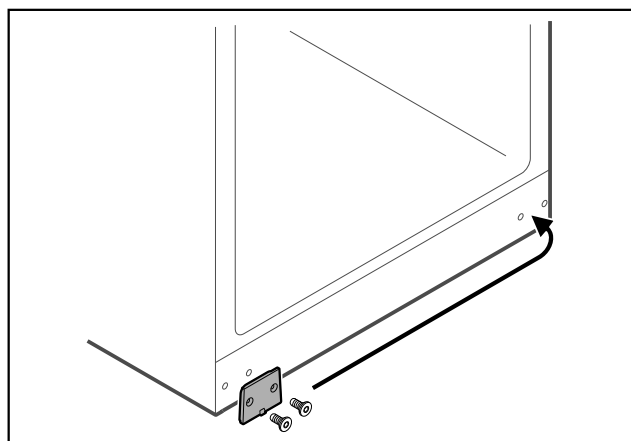


Fig. 25

- Put the cover plate on the opposite side.

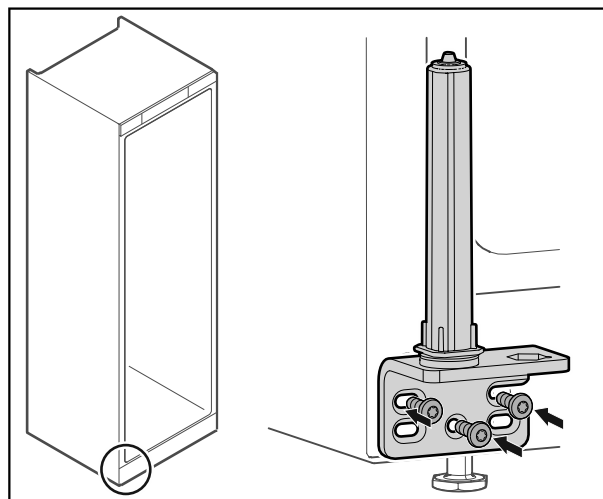


Fig. 26

- Screw the hinge onto the opposite side.

## Note

Correct alignment and tension are important for the closing system to work properly.

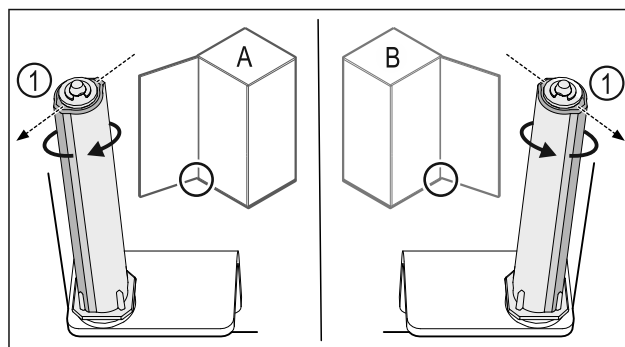


Fig. 27 Left-hinged (A) / Right-hinged (B)

- Turn the closing system against the resistance until the bar of the closing system *Fig. 27 (1)* points outwards.
- ▷ The closing system automatically stays in this position.
- ▷ The closing system is now aligned and tensioned.

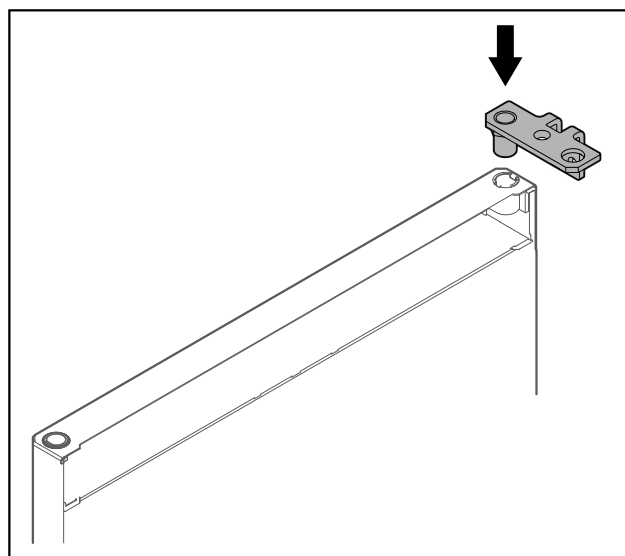


Fig. 28

- Put the hinge into the door.

# Reversing the door opening direction

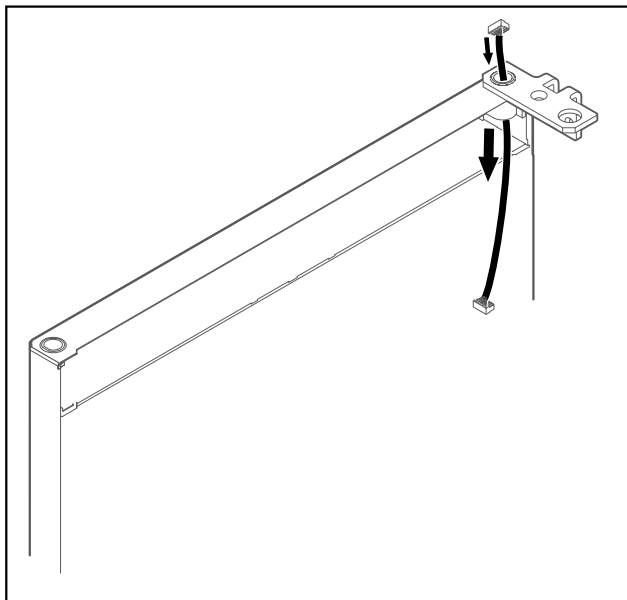


Fig. 29

- Carefully push the cable through.

## NOTICE

Risk of injury if the door tips out!

- Hold the door.

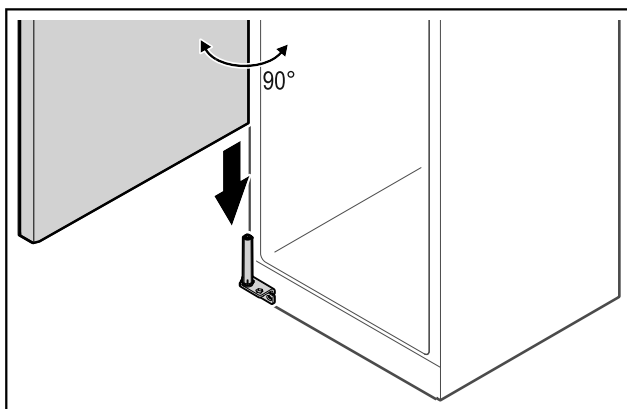


Fig. 30

- Together with a second person, lift the door from the ground.
- Carefully put the door on the closing system with the door opened at a 90° angle.

## NOTICE

Material damage due to incorrect mounting!

- Do not pinch the cable when mounting the hinge.

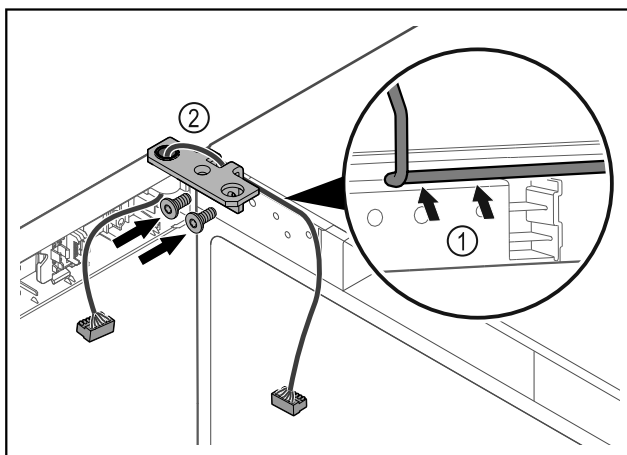


Fig. 31

- Feed the cable through the recess in the hinge and lay it carefully Fig. 31 (1).
- Screw on the hinge Fig. 31 (2).

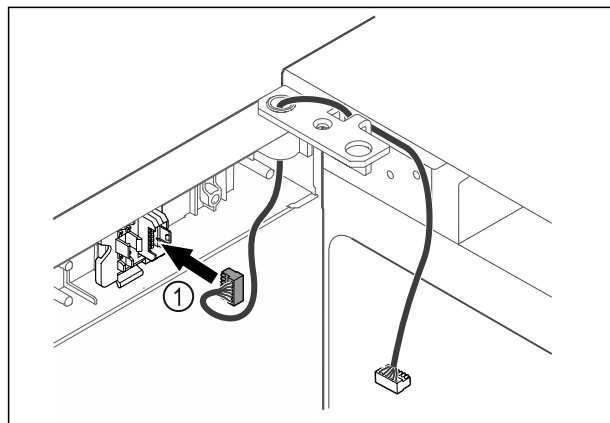


Fig. 32

- Put the plug Fig. 32 (1) in the plug holder.

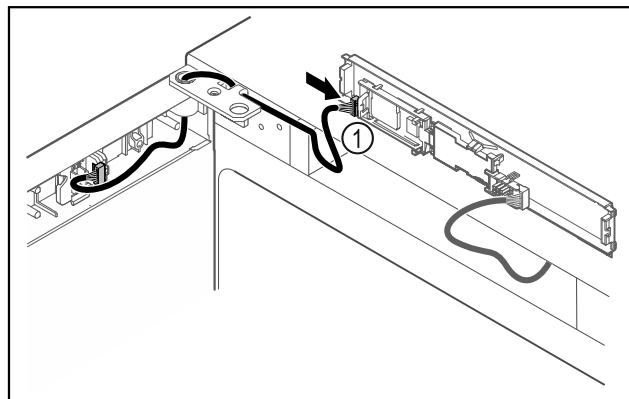


Fig. 33

- Connect the plug Fig. 33 (1) to the circuit board.

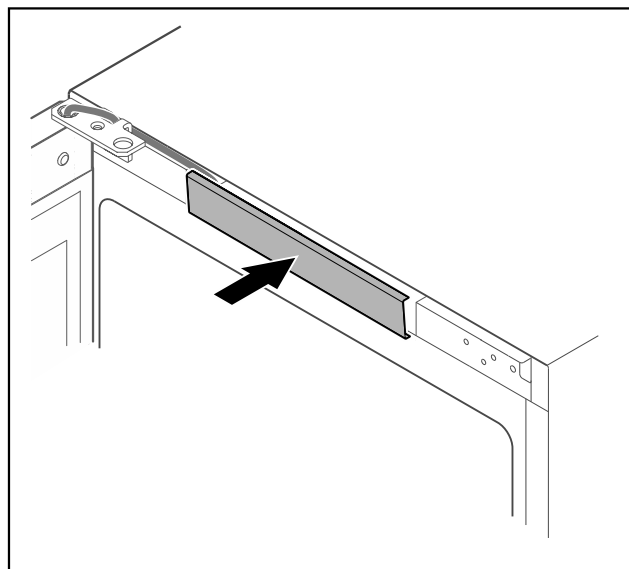


Fig. 34

- Snap in the middle cover.

# Reversing the door opening direction

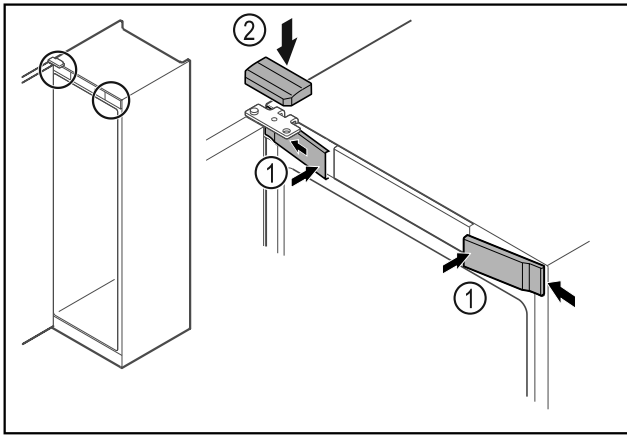


Fig. 35 \*

- ▶ Hook in the front covers Fig. 35 (1) on the side and snap them into place.\*
- ▶ Snap on the top cover Fig. 35 (2) from above.\*
- ▶ Close the door.
- ▷ The door has now been reversed.

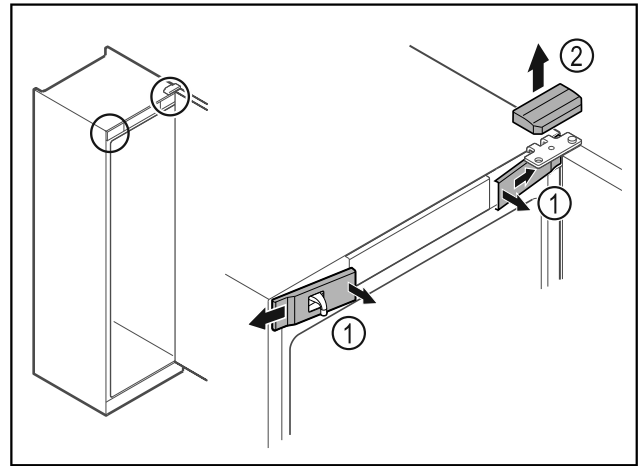


Fig. 36

- ▶ Unlatch the front covers Fig. 36 (1) on the inside and remove them sideways.
- ▶ Lift off the upper cover Fig. 36 (2).

## 12 Reversing the door opening direction

### Tools

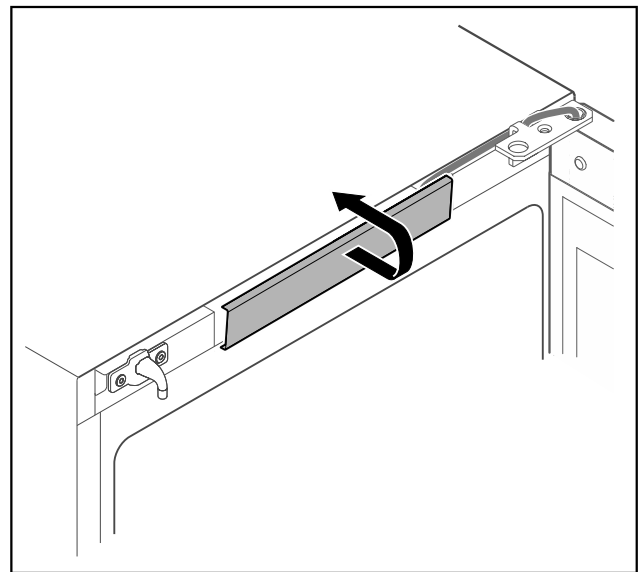
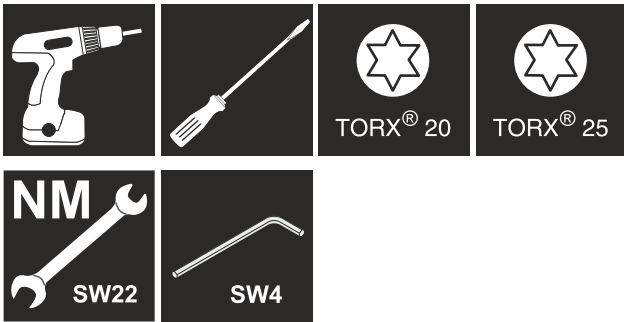


Fig. 37

- ▶ Unlatch the middle cover and remove it.

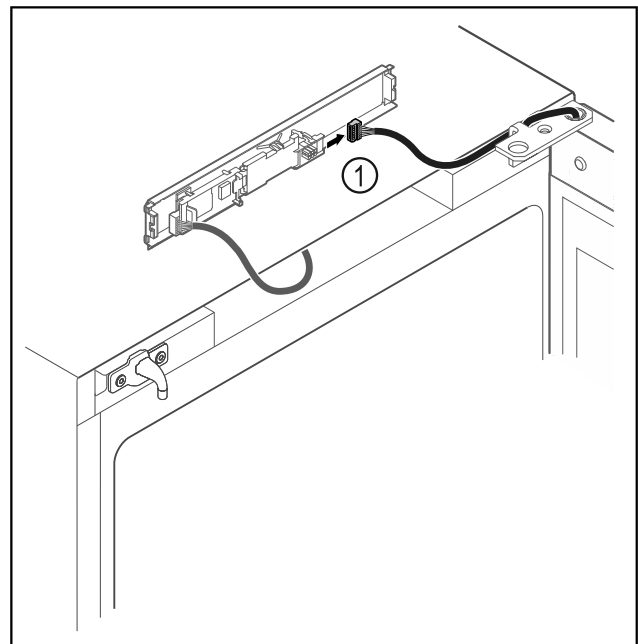


Fig. 38



### WARNING

- Risk of injury if the door is not reversed correctly!
- ▶ The door may only be reversed by qualified personnel.



### WARNING

- Risk of injury and material damage due to heavy door!
- ▶ Only perform the conversion if you can carry a weight of 25 kg.
  - ▶ Always have someone help you carry out the conversion.

### NOTICE

- Live parts!  
Damage to electrical components.
- ▶ Disconnect the power plug before reversing the door.

- ▶ Open the door.

# Reversing the door opening direction

- Disconnect the plug Fig. 38 (1) from the circuit board.

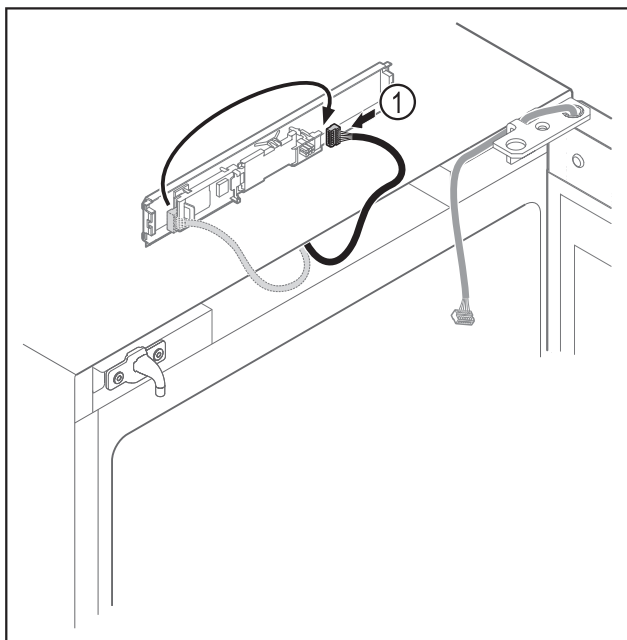


Fig. 39

- Connect the plug Fig. 39 (1) to the circuit board.

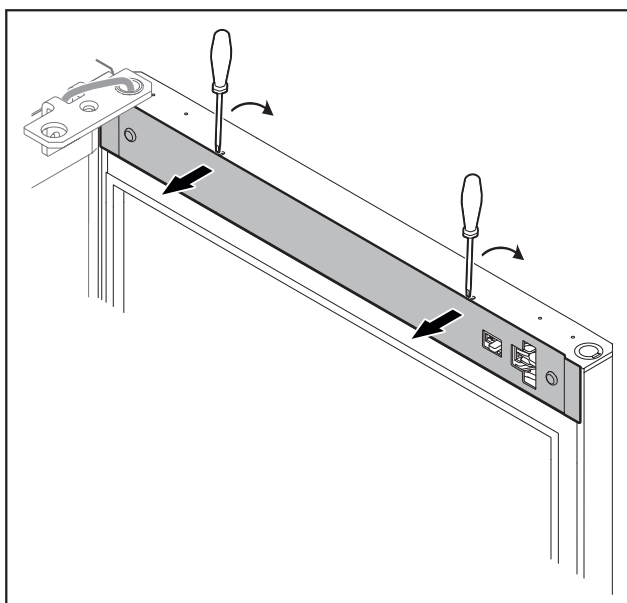


Fig. 40

- Unlatch the cover with a small screwdriver and take it off.

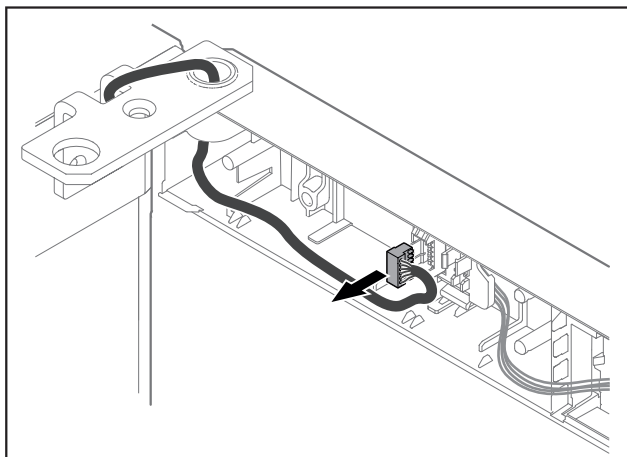


Fig. 41

- Remove the plug from the plug holder.

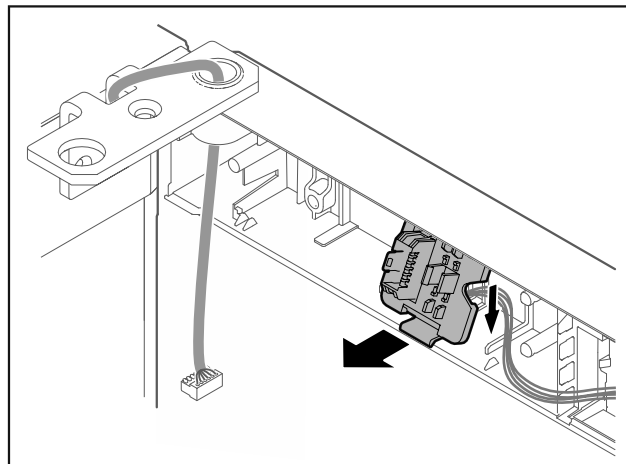


Fig. 42 The installation position of the plug holder can be rotated by 180°.

- Disengage the plug holder.

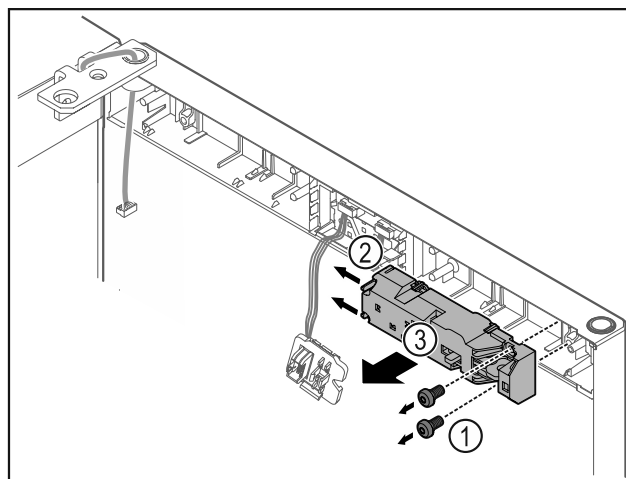


Fig. 43

- Remove the screws Fig. 43 (1).
- Press the latching lugs Fig. 43 (2) to the side and take off the remote lock Fig. 43 (3).

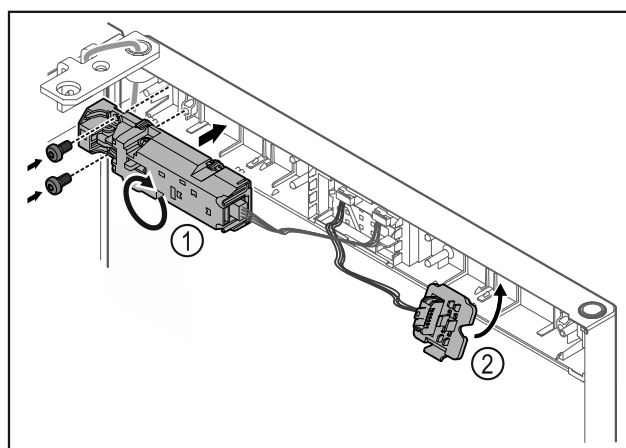


Fig. 44

- Turn the remote lock Fig. 44 (1) by 180° and fasten it on the opposite side.
- Snap in the plug holder Fig. 44 (2) on the opposite side.

## NOTICE

- Risk of injury if the door tips out!
- Hold the door.



## Reversing the door opening direction

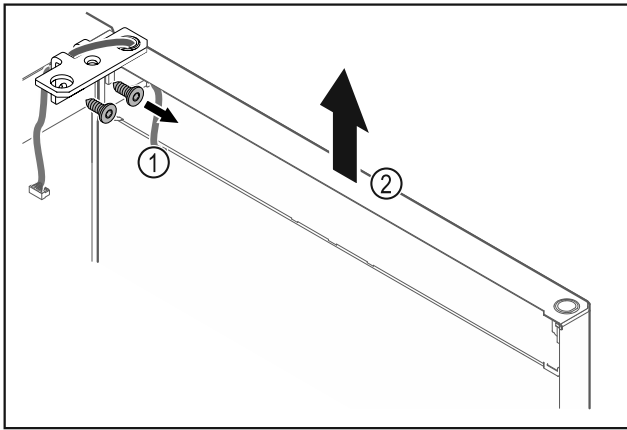


Fig. 45

- Unscrew the hinge Fig. 45 (1).
- Lift the door with the hinge straight up by Fig. 45 (2) roughly 200 mm and take it off.
- Carefully place the door on a soft surface.

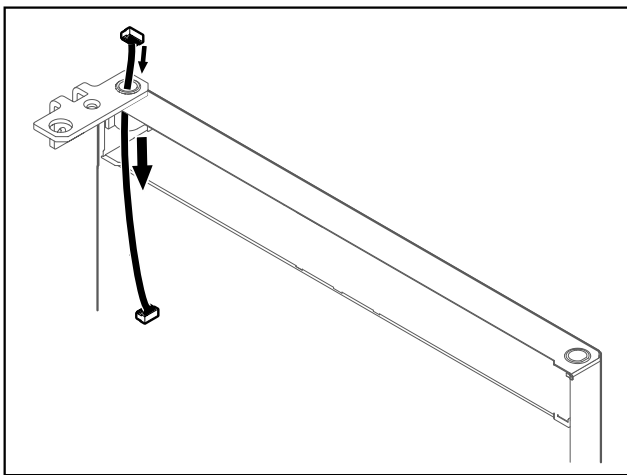


Fig. 46

- Carefully pull out the cable.

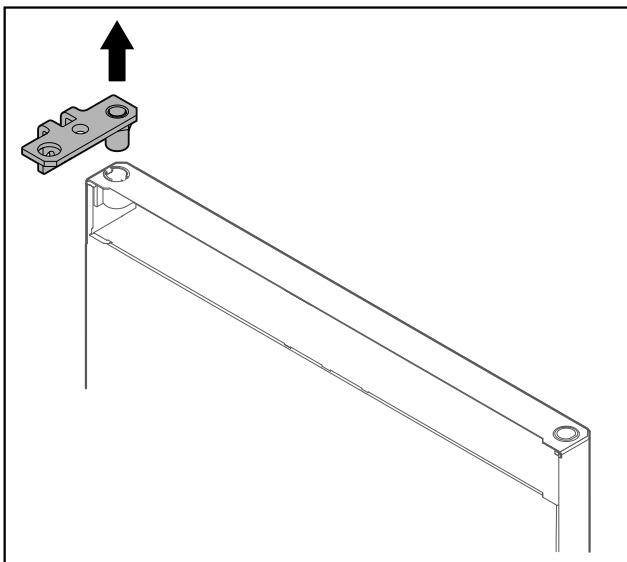


Fig. 47

- Pull out the hinge.

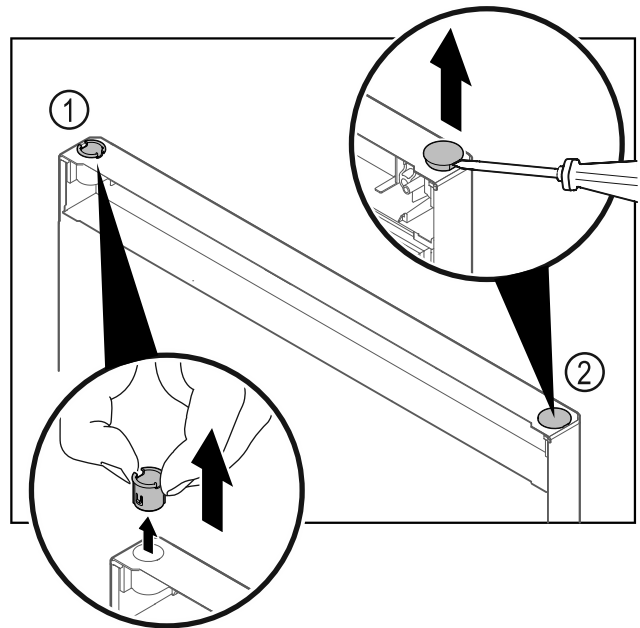


Fig. 48

- Pull out the hinge bushing Fig. 48 (1) with your fingers.
- Carefully lift the cover plug Fig. 48 (2) with a slotted screwdriver and pull it out.

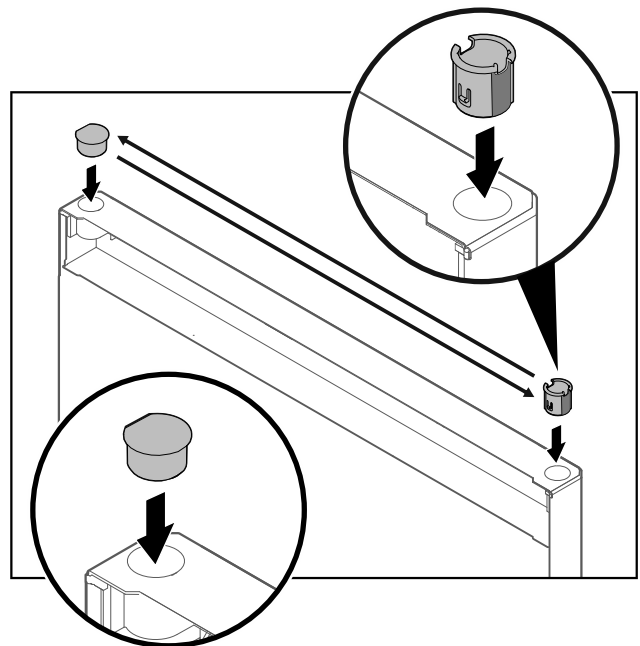


Fig. 49

- Insert hinge bushing and cover plug on the opposite side (the flattened sides face outwards).

## Reversing the door opening direction

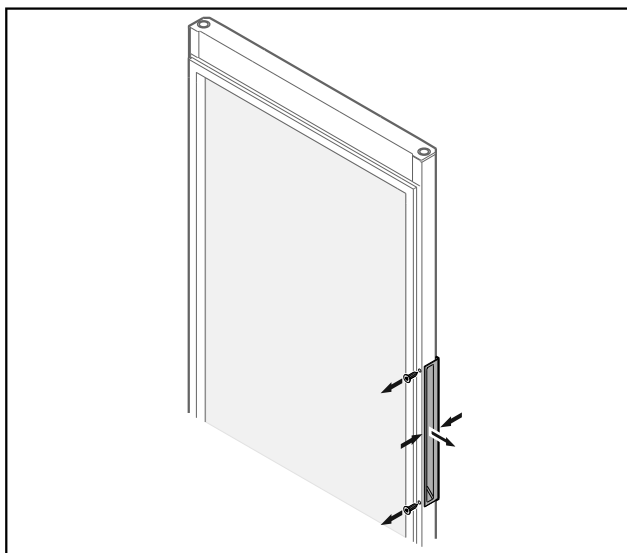


Fig. 50 Glass door

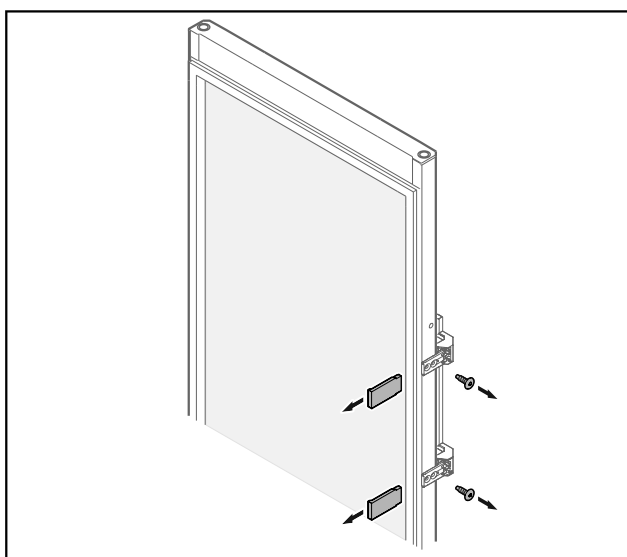


Fig. 50 Glass door

### Note

- If the handle is difficult to detach from the door, slightly push the handle together when removing it.\*

- Remove the panels.\*
- Unscrew the handle.

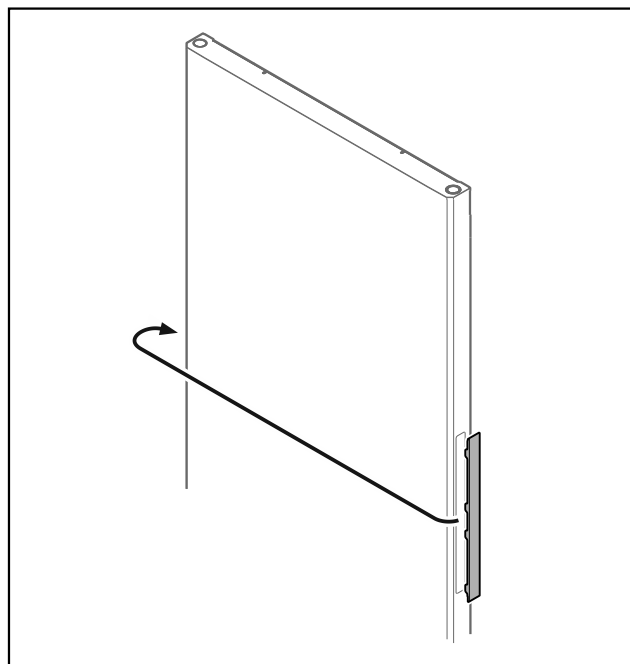


Fig. 51

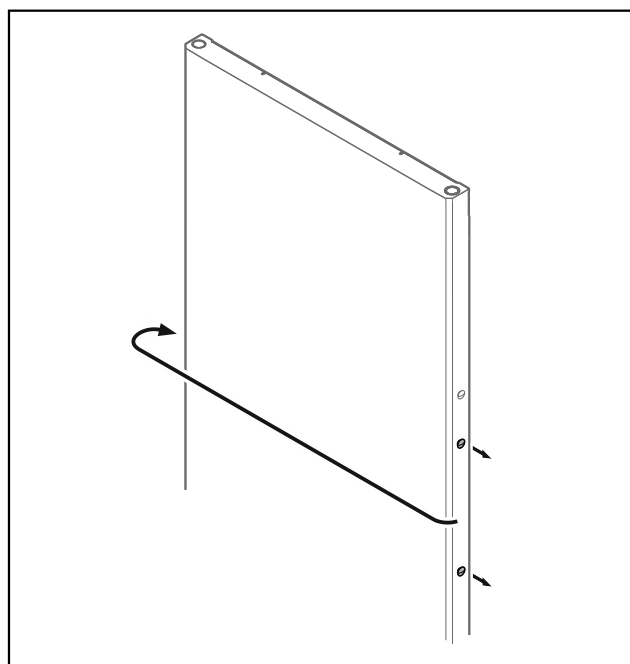


Fig. 51

### Note

- If the cover is difficult to detach, carefully lever it out using a tool such as a screwdriver.\*

- Put the cover on the opposite side.\*
- Put the stopper on the opposite side.\*

# Reversing the door opening direction

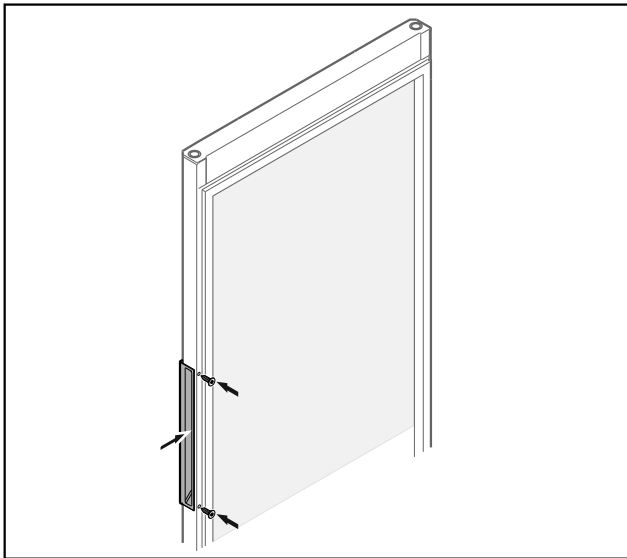


Fig. 52 Glass door

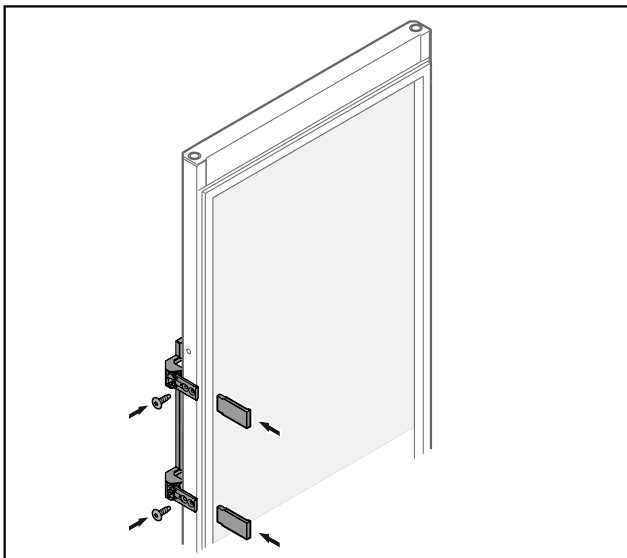


Fig. 52 Glass door

- Screw the handle onto the opposite side.
- Attach the panels.\*

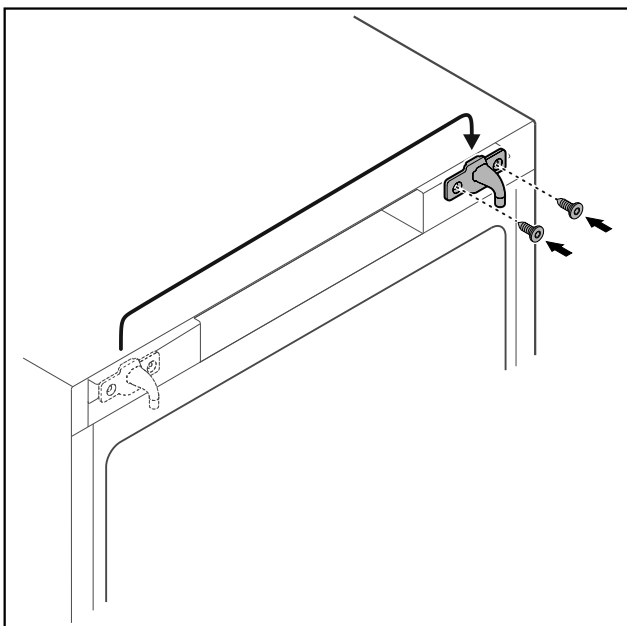


Fig. 53

- Move the door latch to the opposite side.

## Note

The holes are pre-marked and must be pierced with the self-tapping screws.

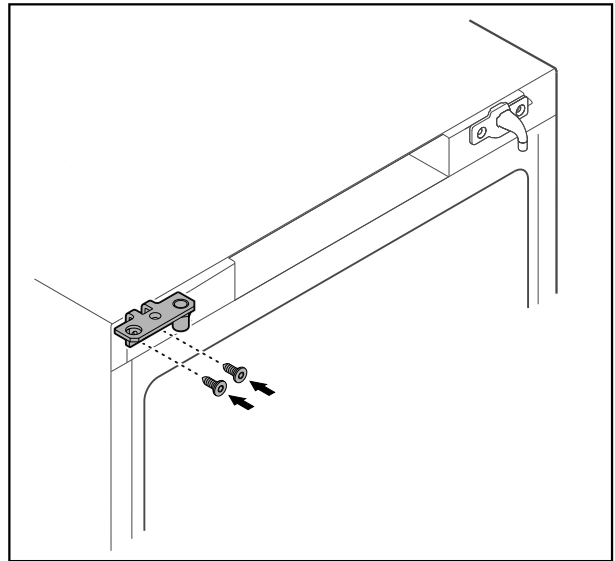


Fig. 54

- Move the hinge to the opposite side.



## WARNING

Risk of injury and material damage if the door tips out!

- Tighten the bearing pins to the specified torque.

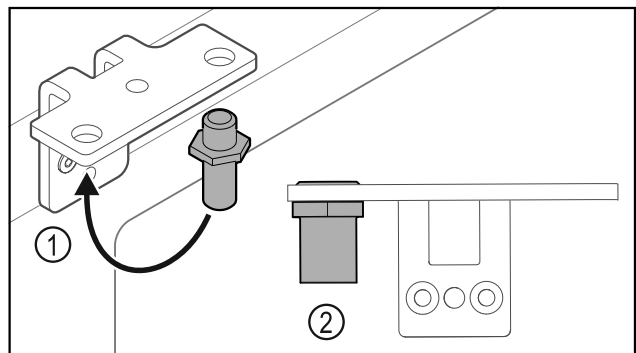


Fig. 55

- Put the pin back into the hinge Fig. 55 (1).
- Tighten the pin Fig. 55 (2) to a **torque of 12 Nm**.
- Unscrew the hinge again.

## NOTICE

Risk of injury due to tensioned spring!

- Do not disassemble the door closing system Fig. 56 (1).

## Reversing the door opening direction

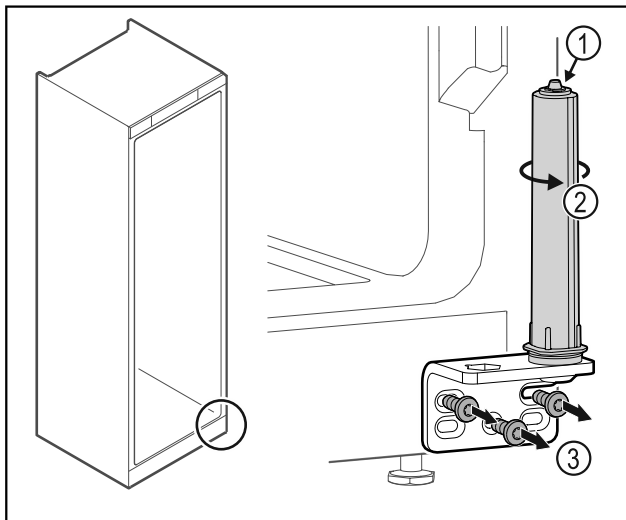


Fig. 56

- Turn the closing system Fig. 56 (2) until it clicks.
- ▷ The tension of the closing system is released.
- Unscrew the hinge Fig. 56 (3).

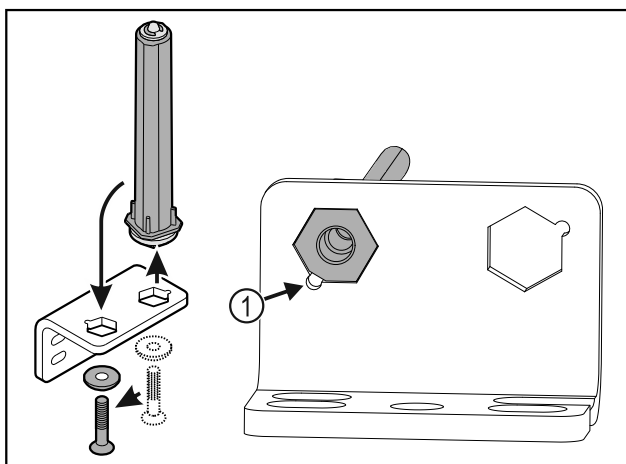


Fig. 57

- Put the door closing system in the hinge.
- Make sure the pin chamfer Fig. 57 (1) faces the round hole when you put it in.

-or-

### Note

Incorrect alignment of the height adjustment washers. Nuts no longer have sufficient hold.

- The washer must lock into the underside of the closing system.

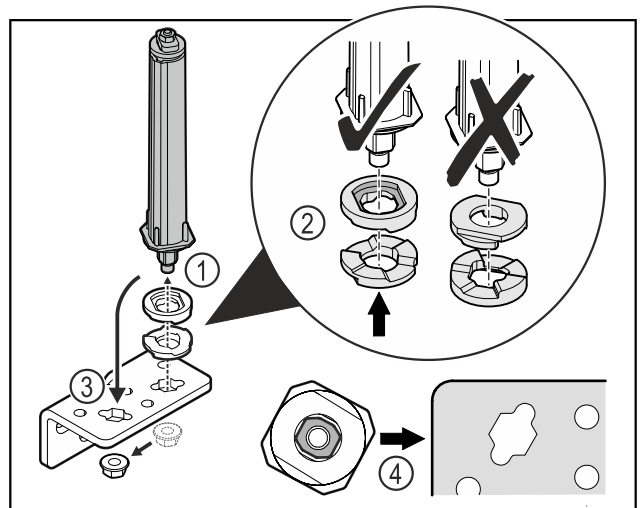


Fig. 58

- Loosen the nut and remove the door closing system Fig. 58 (1).
- Observe the correct alignment of the height adjustment washers Fig. 58 (2).
- Put the door closing system in the hinge and fix in place with the nut Fig. 58 (3).
- Observe the correct alignment of the door closing system when doing so Fig. 58 (4).

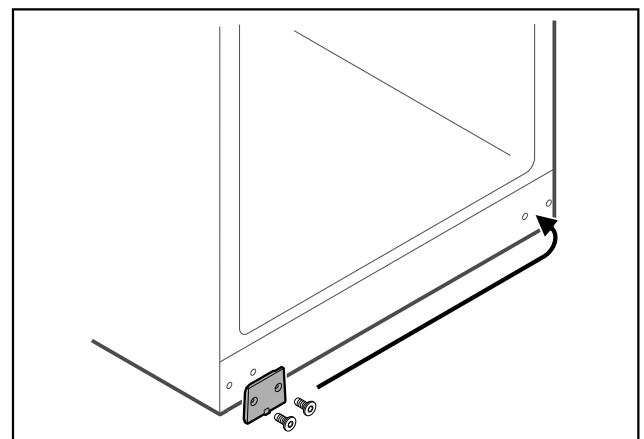


Fig. 59

- Put the cover plate on the opposite side.

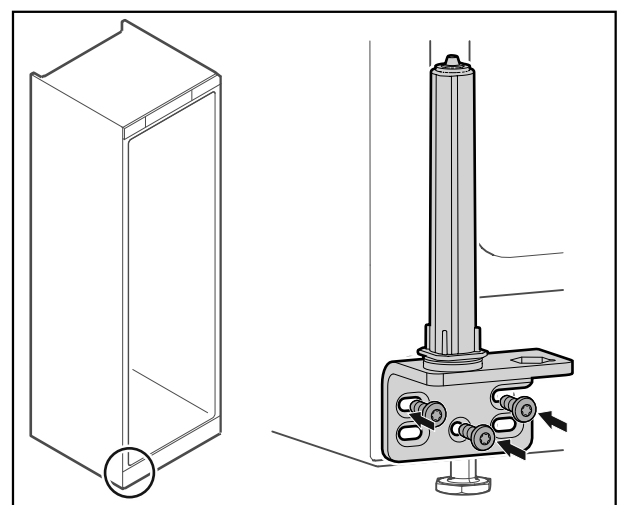


Fig. 60

- Screw the hinge onto the opposite side.

# Reversing the door opening direction

## Note

Correct alignment and tension are important for the closing system to work properly.

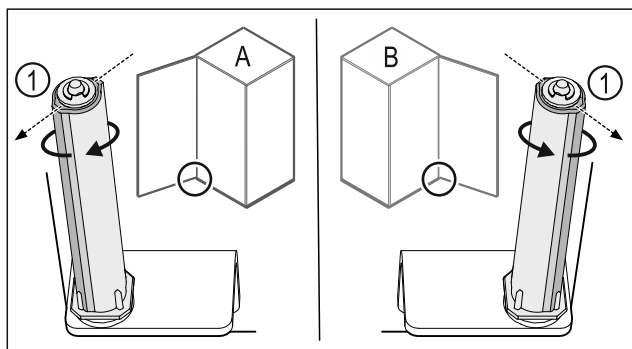


Fig. 61 Left-hinged (A) / Right-hinged (B)

- Turn the closing system against the resistance until the bar of the closing system Fig. 61 (1) points outwards.
- ▷ The closing system automatically stays in this position.
- ▷ The closing system is now aligned and tensioned.

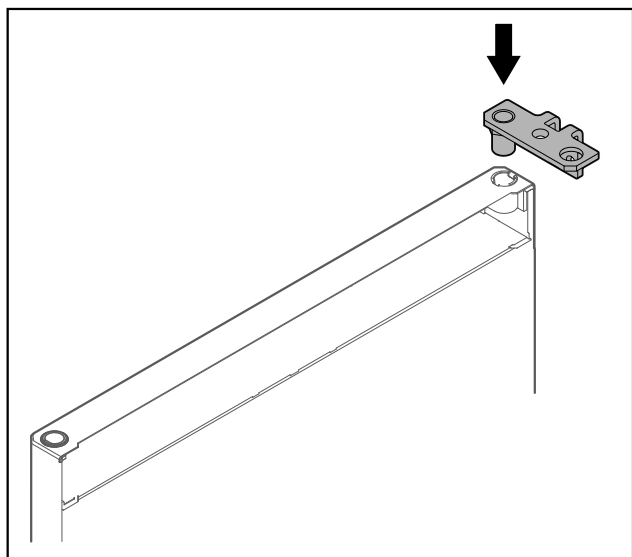


Fig. 62

- Put the hinge into the door.

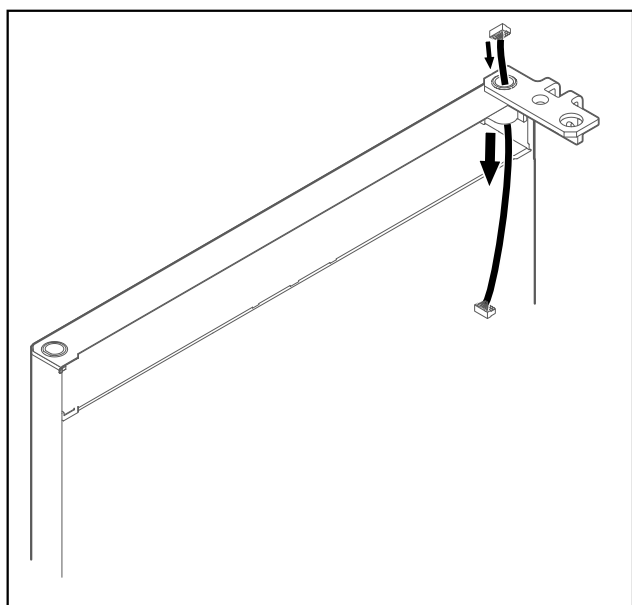


Fig. 63

- Carefully push the cable through.

## NOTICE

Risk of injury if the door tips out!

- Hold the door.

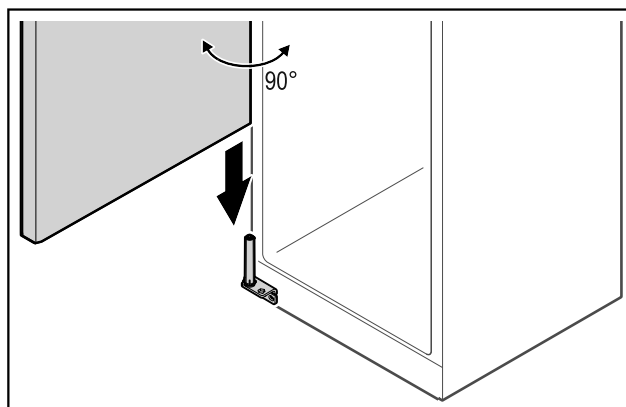


Fig. 64

- Together with a second person, lift the door from the ground.
- Carefully put the door on the closing system with the door opened at a 90° angle.

## NOTICE

Material damage due to incorrect mounting!

- Do not pinch the cable when mounting the hinge.

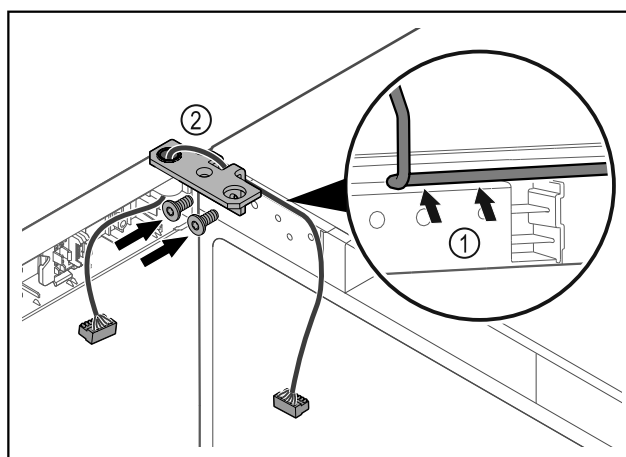


Fig. 65

- Feed the cable through the recess in the hinge and lay it carefully Fig. 65 (1).
- Screw on the hinge Fig. 65 (2).

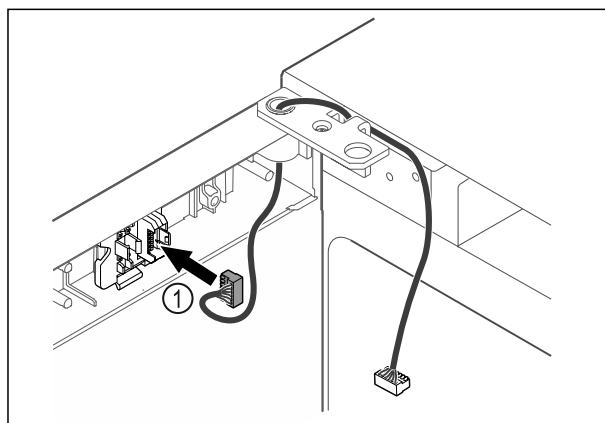


Fig. 66

- Put the plug Fig. 66 (1) in the plug holder.

## Connecting the appliance to the power supply

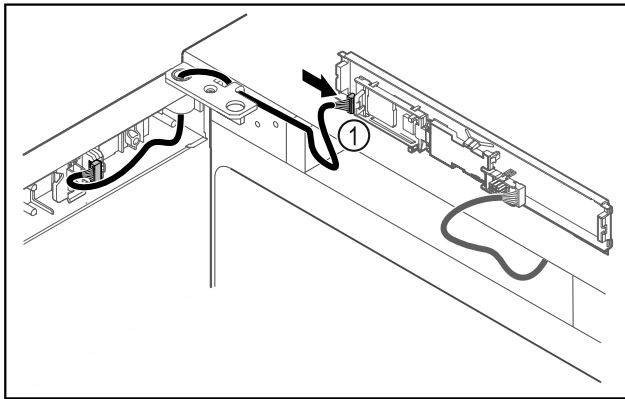


Fig. 67

- Connect the plug Fig. 67 (1) to the circuit board.

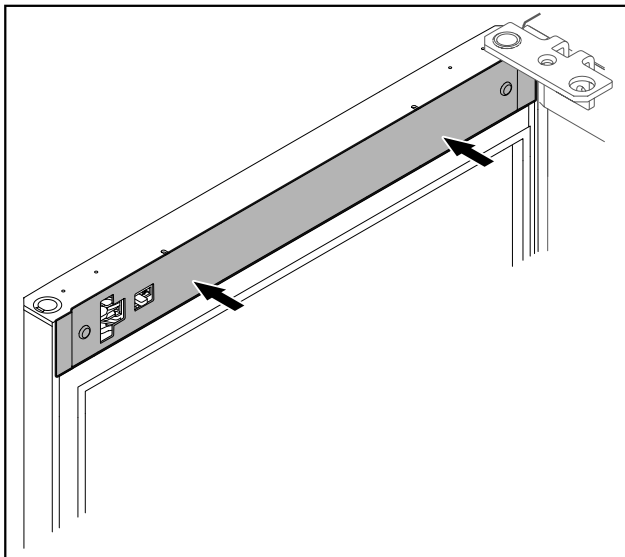


Fig. 68

- Put on the cover.

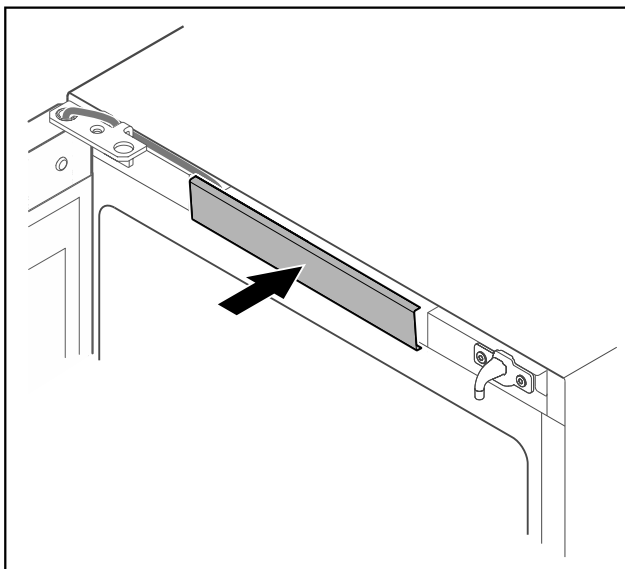


Fig. 69

- Snap in the middle cover.

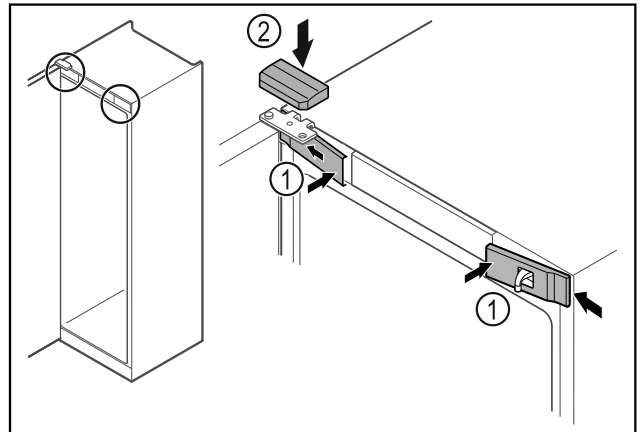


Fig. 70

- Hook in the front covers Fig. 70 (1) on the side and snap them into place.
- Snap on the top cover Fig. 70 (2) from above.
- Close the door.
- ▷ The door has now been reversed.

## 13 Connecting the appliance to the power supply



### WARNING

Danger of electric shock and injury due to damaged appliance or damaged mains cable!

Danger of cuts and fatal injuries. 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 set up in accordance with the regulations. (see 6 Mounting wall spacers)
- Requirements for the electrical connection are met. (see 2 Installation 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 earthed according to the regulations and fused.
- The fuse tripping current is between 10 A and 16 A.
- The socket is easily accessible and is not behind the appliance.

### NOTICE

Danger of damage to incorrect operation!

Damage to the electrical components of the appliance.

- Only use the supplied mains cable.





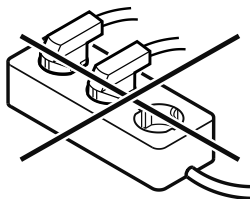
### **WARNING**

Danger of fire due to incorrect connection!

Burns.

Damage to the appliance.

- ▶ Do not use an extension cable.
- ▶ Do not use distributor blocks.



### **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 cable to the power supply.
- ▷ The standby symbol appears in the display.
- ▷ If no action occurs within 60 seconds: The standby symbol fades or disappears.
- ▷ The appliance is connected. For information regarding first use, see the following section or the operating instructions.



[home.liebherr.com/fridge-manuals](https://home.liebherr.com/fridge-manuals)

**EN** wine cooling cabinet

Issue date: 20241025

**Part number index: 7083592-00**

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