

Installation Guide

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The manufacturer is constantly working to improve all models. Therefore please understand that we reserve the right to make design, equipment and technical modifications.

To get to know all the benefits of your new appliance, please read the information contained in these instructions carefully.

The instructions apply to several models, so there may be differences. Sections which only apply to certain appliances are indicated with an asterisk (*).

Instructions requiring the user to take action are marked with ▶, the results of an action are marked with a ▷.

1 General safety instructions

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

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

2 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.

Normal use
- Only set up and use the appliance in enclosed spaces.

2.1 Space

⚠ **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.

- If the appliance is installed in a very damp environment condensate water may form on the outside of the appliance. Always make sure the installation area is well ventilated. .
- The more refrigerant is in the appliance, the larger the room must be where the appliance is located. In the case of a leak, a flammable gas-air mixture may be created in a room that is too small. For every 8 g of refrigerant, the installation space must be at least 1 m^3. Specifications regarding the refrigerant contained within the appliance can be found on the rating plate inside the appliance.

2.1.1 Installation surface

- The floor of the installation site must be horizontal and level.
- The height of the appliance base must be the same as the surrounding floor.

2.1.2 Installation position

- Do not install the appliance in direct sunlight or next to an oven, heater, or similar heat source.
- Always stand the appliance backed directly to the wall using the enclosed wall spacers (see below).

2.2 Fitting the appliance into the kitchen unit

The appliance can be built into kitchen cabinets.

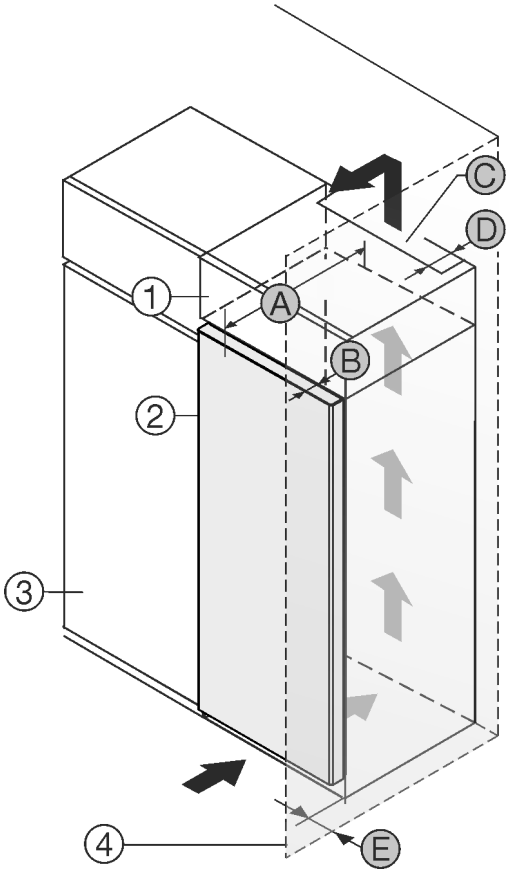


Fig. 1

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

A [mm]*	B [mm]*	C [cm²]*	D [mm]*	E [mm]*
675 x	75	min.300	min.50	min.40

Set up the appliance directly next to the kitchen cabinet *Fig. 1 (3)*.*

Set up the appliance with a distance of 5 cm between the appliance and the kitchen cabinet *Fig. 1 (3)*.*

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

The cross section of the ventilation gap *Fig. 1 (C)* must be maintained below the ceiling.*

If the appliance is installed with the hinges next to a wall *Fig. 1 (4)*, the distance between the appliance and the wall must be at least 40 mm. This is how far the handle protrudes when the door is open.*

Note
A set for restricting the door opening angle to 90° can be acquired from Customer Services for appliances with soft closing.

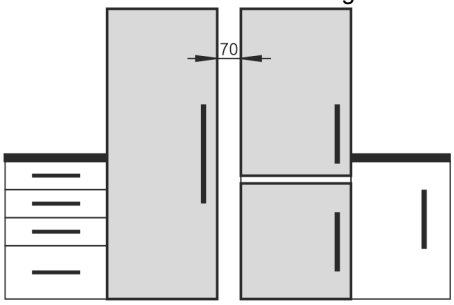
Ensure that the following conditions are met:

- Recess dimensions are adhered to .
- Ventilation requirements are complied with (see 4 Ventilation requirements) .

2.3 Setting up multiple appliances

NOTICE
Risk of damage caused by water condensate!
▶ Do not install this device directly beside another fridge/freezer compartment.

These appliances are designed for different types of installation. Only combine appliances if the appliances are designed for this. The following table shows the installation options by model:

Setup type	Model
Single	All models
Side-by-Side (SBS)	Model that start with **S...**. See the SBS setup for positioning.
Side-by-side with a distance of 70 mm between appliances Otherwise condensation will build up between the units.	All models without side wall heating  *Fig. 2*

Assemble appliances according to separate installation instructions.

2.4 Electrical connection

WARNING
Risk of fire due to short circuit.
If the power cable or plug of the appliance or another appliance and the back of the appliance touch each other the power cable or plug will be damaged by the vibrations of the appliance which could lead to a short circuit.
▶ Install the appliance so that it does not touch any plugs or power cables.
▶ Do not connect the appliance or other appliances to the sockets on the back of the appliance.

3 Installation dimensions

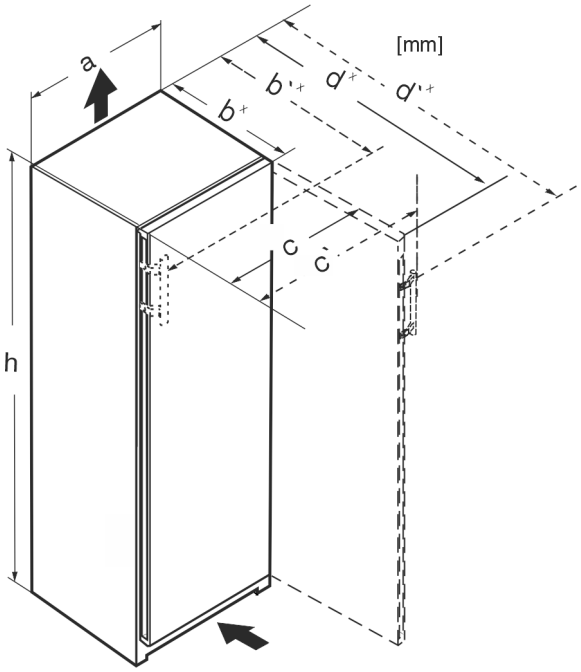


Fig. 3

	h	a	b	b'	c	c'	d	d'
RBa 4250	1255	597	675x	719x	609x	654	1215x	1222x
FN/d 42..	1255	597	675x	719x	609x	654	1215x	1222x
FNd/c 46..	1455	597	675x	719x	609x	654	1215x	1222x
FNd/c 50..	1655	597	675x	719x	609x	654	1215x	1222x
R(sd)d 5250	1855	597	675x	719x	609x	654	1215x	1222x
RB(sd)(bsc)(d) 5250	1855	597	675x	719x	609x	654	1215x	1222x
SR(B)sdd 5250	1855	597	675x	719x	609x	654	1215x	1222x
RBstd 528i	1855	597	675x	—	609x	—	1217x	—
SRB(bs)(st)d 528i	1855	597	675x	—	609x	—	1217x	—
RBbsc 5280	1855	597	675x	—	609x	—	1217x	—
SRBstd 5280	1855	597	675x	—	609x	—	1217x	—
SRB(bs)(st)d 529i	1855	597	675x	719x	609x	654	1215x	1222x
SRBsdd 5260	1855	597	675x	719x	609x	654	1215x	1222x
S/FN/c/sdd/std/bsd 52..	1855	597	675x	719x	609x	654	1215x	1222x

x For appliances with supplied wall spacers, the dimensions must be increased by 15 mm .

4 Ventilation requirements

NOTICE
Risk of damage due to overheating in the case of insufficient ventilation!
In the case of insufficient ventilation, the compressor can be damaged.
▶ Make sure there is sufficient ventilation.
▶ Observe the ventilation requirements.

If the appliance is integrated in a fitted kitchen, the following ventilation requirements must be met:

- The spacing fins on the back of the appliance are used to ensure sufficient ventilation. These must not lie in cavities or recesses in their final installation position.
- Basically, the larger the ventilation gap, the more energy the appliance saves during operation.

5 Transporting the appliance

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

6 Transporting the appliance

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

7 Unpacking the appliance

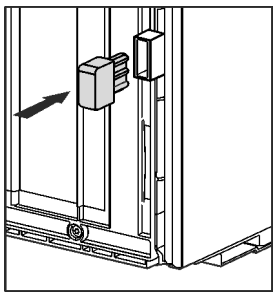
If the appliance is damaged check with the supplier immediately before connecting it.

▶ Check the appliance and packaging for damage during transport. If you suspect any damage, please contact your supplier immediately.
▶ Remove all materials that could prevent it from being installed properly or prevent proper ventilation from the back or the side panels of the appliance.
▶ Remove all protective films from the appliance. Do not use sharp or pointed objects for this.
▶ Remove the mains cable from the back of the appliance. Also remove the cable holder, otherwise there will be vibration noise!

8 Mounting wall spacers

The spacers must be used in order to reach the declared energy consumption levels as well as to avoid the formation of condensate water at high levels of ambient humidity. These will extend the depth of the appliance by approx. 15 mm. The appliance is fully functional if the spacers are not used, but it will consume slightly more energy.

▶ If wall spacers are supplied with an appliance, these wall spaces must be mounted on the left and right of the back of the appliance.



9 Setting up the device

CAUTION
Risk of personal injury!
▶ Have two people move this appliance into place.

CAUTION
Risk of injury and damage!
The door can strike against the wall, which would damage it. In the case of glass doors, the broken glass may cause injury!
▶ Protect the door from striking against the wall. Place a door stopper, e.g. a felt stopper, on the wall.
▶ A device that limits door opening to 90° can be ordered from a qualified service provider.

WARNING
Unstable appliance!
Risk of injury and damage. The appliance can tip over.
▶ Secure the appliance according to the operating instructions.

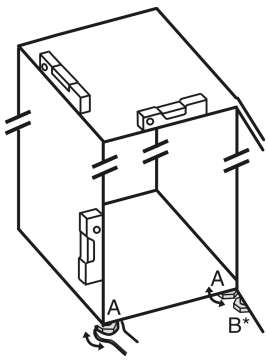
WARNING
Danger of fire and damage!
▶ Do not place devices that give off heat, e.g. microwaves, toasters, etc. on the appliance.

Make sure that the following requirements are fulfilled:
❑ Only move the appliance when it is not loaded.
❑ Only set up the appliance when someone is present to help you.

10 Setting up the appliance 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 support until it reaches the floor.
▶ Then turn it another 90°.

▶ Align the appliance so that it stands firmly and by applying the accompanying spanner to the adjustable height feet (A) and using a spirit level.
▶ Then prop up the door: Lower the adjustable foot on the bearing bracket (B) until it contacts the floor, then turn it an additional 90°.



▶ Then prop up the door: Screw out the adjustable foot on the bearing bracket (B) using the open-ended wrench SW10 until it comes into contact with the floor, then turn an additional 90°.

11 After setup

▶ Pull off the protective film from the outside of the housing.
▶ Pull off the protective film from the trim strips.
▶ Pull off the protective film from the trim strips and drawer fronts.
▶ Pull off the protective film from the stainless steel rear panel.
▶ Remove all transport packaging.
▶ Clean the appliance .
▶ Make a note of type (model, number), appliance designation, appliance/serial no., date of purchase, and dealer address in the designated fields .

12 Setting up the appliance

CAUTION
Risk of personal injury!
▶ Have two people move this appliance into place.

WARNING
Unstable appliance!
Risk of injury and damage. The appliance can tip over.
▶ Secure the appliance according to the operating instructions.

WARNING
Danger of fire and damage!
▶ Do not place devices that give off heat, e.g. microwaves, toasters, etc. on the appliance.

If possible, have a professional install the appliance in your kitchen cabinet unit.

Do not install the appliance without assistance.

12.1 After setup

▶ Remove all transport packaging.

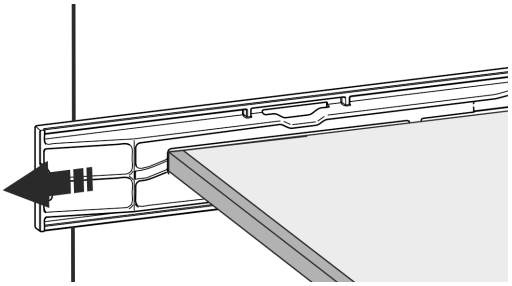


Fig. 4

▶ Clean the appliance (see User Guide, Cleaning the appliance).

13 Disposal of packaging

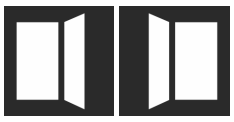
WARNING
Danger of suffocation from packaging materials and films!
▶ Do not allow children to play with packaging materials.

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.

14 Explanatory symbols used

	There is the risk of injury when doing this! Obey the safety instructions!
	These instructions apply to several models. Only perform this step if it applies to your appliance.
	To install, please follow the detailed description in the Guide.
	This section applies either to a single-door appliance or a double-door appliance.
	Choose one of the options: Appliance with right-hinged door or appliance with left-hinged door.
	Installation step necessary with IceMaker and/or InfinitySpring.
	Loosen or tighten screws slightly.
	Tighten the screws fully.
	Check to see if the next step applies for your model.
	Check the components are in correctly.
	Measure the specified measurement and adjust if necessary.
	Installation tool: Meter stick
	Tool for assembly: Cordless screwdriver and attachments
	Tool for assembly: Spirit level
	Tool for assembly: Size 7 and size 10 spanner
	Two people are required for this step.
	This step takes place at the selected location of the appliance.
	Aid for assembly: String
	Aid for assembly: Square
	Aid for assembly: Screwdriver
	Aid for assembly: Scissors
	Aid for assembly: Non-permanent marker pen
	Accessory kit: Remove components
	Dispose of components that are no longer needed.

15 Reversing the door

Tools

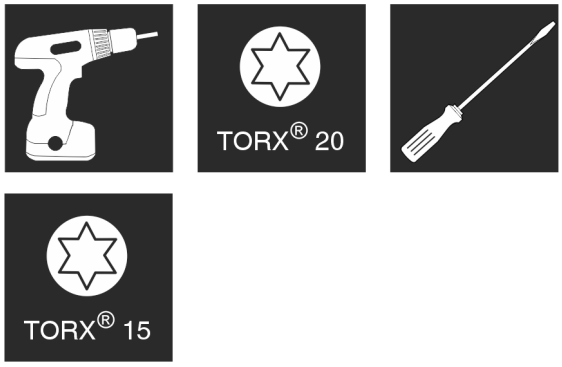


Fig. 5

WARNING
Risk of bodily injury due to the door falling off.
If the bearing parts are not installed with the proper torque, the door may fall off. In addition, the door may not close, thus impairing the cooling performance of the appliance.
▶ Securely tighten the bearing brackets/bearing pins by applying a torque of 4 Nm.
▶ Check all screws and retighten if necessary.

NOTICE
Risk of damage to side-by-side appliances caused by condensate!
Certain appliances can be set up as side-by-side combinations (two appliances beside one another).
If your appliance **is a side-by-side appliance**:
▶ Install the SBS combination in accordance with the accompanying sheet.
If the **configuration of appliances is specified**:
▶ Do not change the door stop.

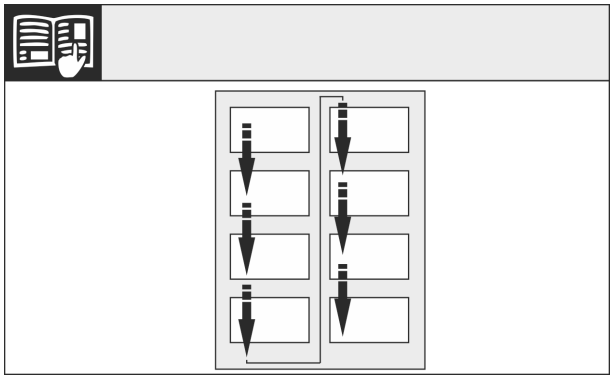


Fig. 6

Observe the reading direction.

15.1 Taking off the soft stop mechanism

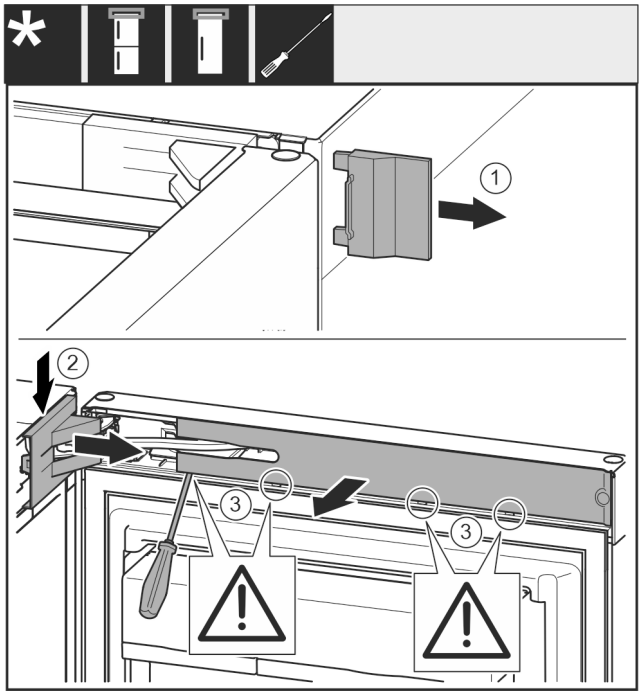


Fig. 7

▶ Open the door.

NOTICE
Risk of damage!
If the door seal is damaged the door may not close properly and the level of cooling is insufficient.
▶ Do not damage the door seal with the screwdriver!

▶ Remove the outer cover. *Fig. 7 (1)*
▶ Disengage and release the bearing bracket cover. Remove the bearing bracket cover. *Fig. 7 (2)*
▶ Unlatch the panel with a slotted screwdriver and swivel it to one side. *Fig. 7 (3)*

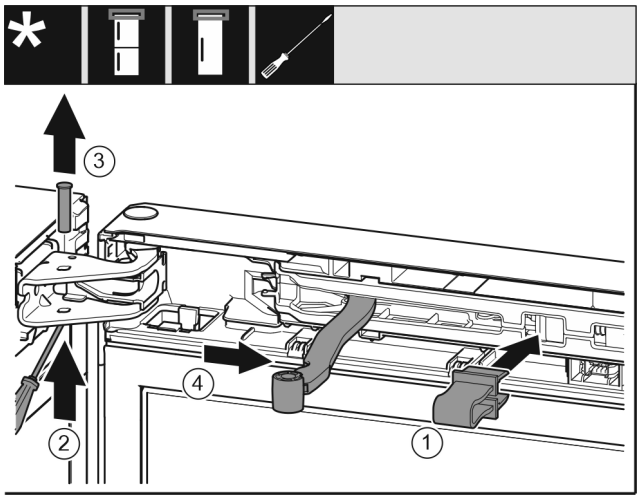


Fig. 8

CAUTION
Crushing hazard from the folding bracket!
▶ Engage the locking device.

▶ Engage the locking device in the opening. *Fig. 8 (1)*
▶ Unscrew the bolt with a screwdriver. *Fig. 8 (2)*
▶ Remove the bolt upwards. *Fig. 8 (3)*

▶ Turn the hinge in the direction of the door. *Fig. 8 (4)*

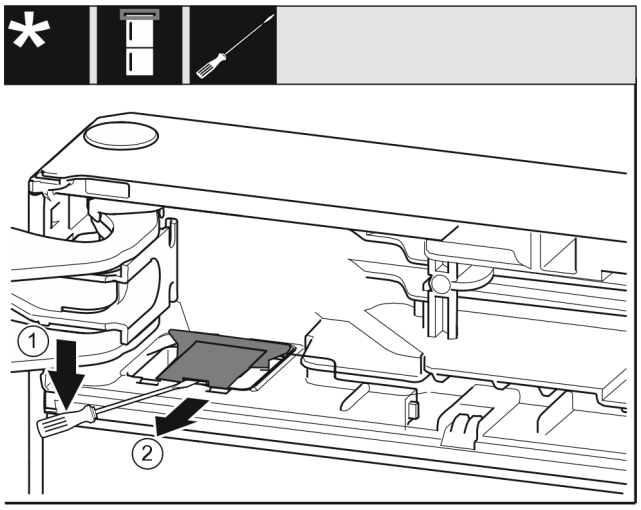


Fig. 9

▶ Unlatch the cover with a slotted screwdriver and lift it up. *Fig. 9 (1)*

▶ Take out the cover. *Fig. 9 (2)*

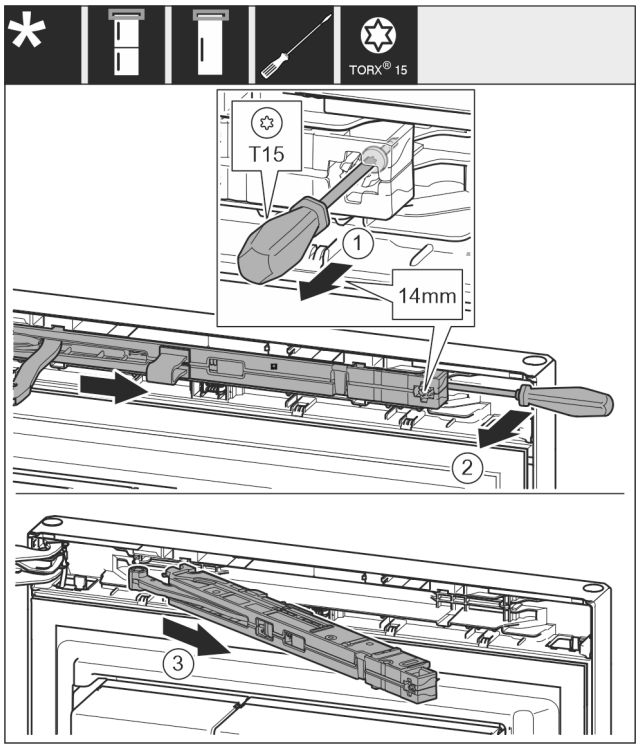


Fig. 10

▶ Undo the soft stop unit screw with a T15 screwdriver approx. 14 mm. *Fig. 10 (1)*

▶ Insert a screwdriver behind the soft stop mechanism on the handle side and rotate it forwards. *Fig. 10 (2)*

▶ Pull out the soft stop unit. *Fig. 10 (3)*

15.2 Removing the door

Note

▶ To prevent food items from falling out, take all food out of the door racks before removing the door.

For all appliances:

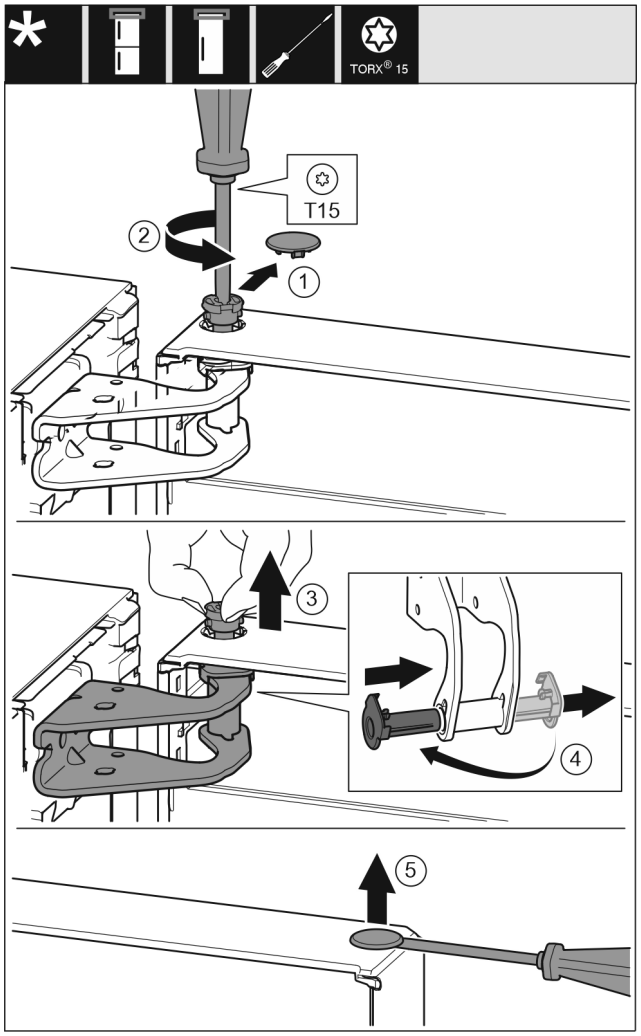


Fig. 11

CAUTION

Risk of injury if the door tips out!

▶ Keep a steady grip on the door.

▶ Set the door down carefully.

▶ Carefully remove the protective cover. *Fig. 11 (1)*

▶ Loosen the bolts slightly with a T15 screwdriver. *Fig. 11 (2)*

▶ Hold the door and remove the bolts with your fingers. *Fig. 11 (3)*

▶ Pull the bearing bush out of the guide. Insert from the other side and latch into place. *Fig. 11 (4)*

▶ Lift the door and set it aside.

▶ Carefully lift the plugs out of the door bearing bush with a slotted screwdriver and remove them. *Fig. 11 (5)*

15.3 Reversing the freezer compartment door*

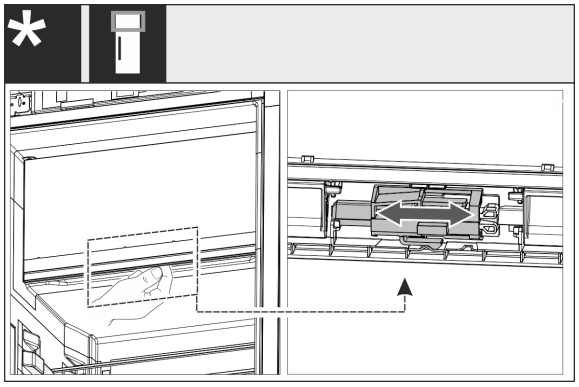


Fig. 12

▶ For single-door appliances: Switch the door hinge of the 4-star compartment by shifting the lever. The door of the 4-star compartment must be closed for this to happen. Shift the lever on the back of the door from below.

15.4 Moving the upper bearing parts to the other side

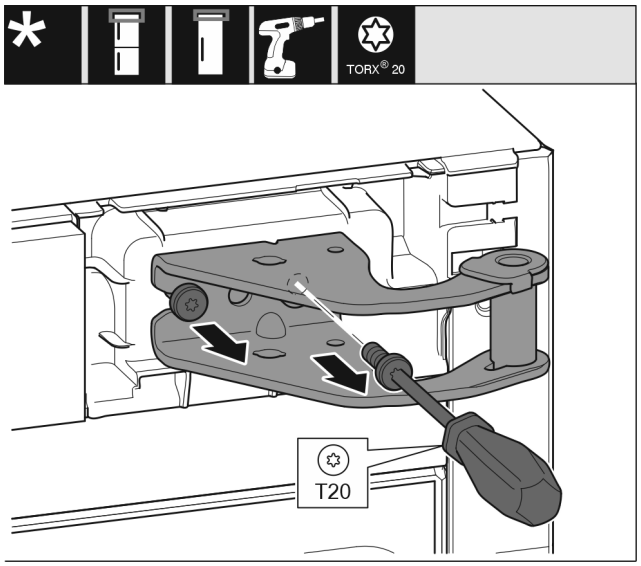


Fig. 13

▶ Remove both screws with a T20 screwdriver.
▶ Lift and remove the bearing bracket.

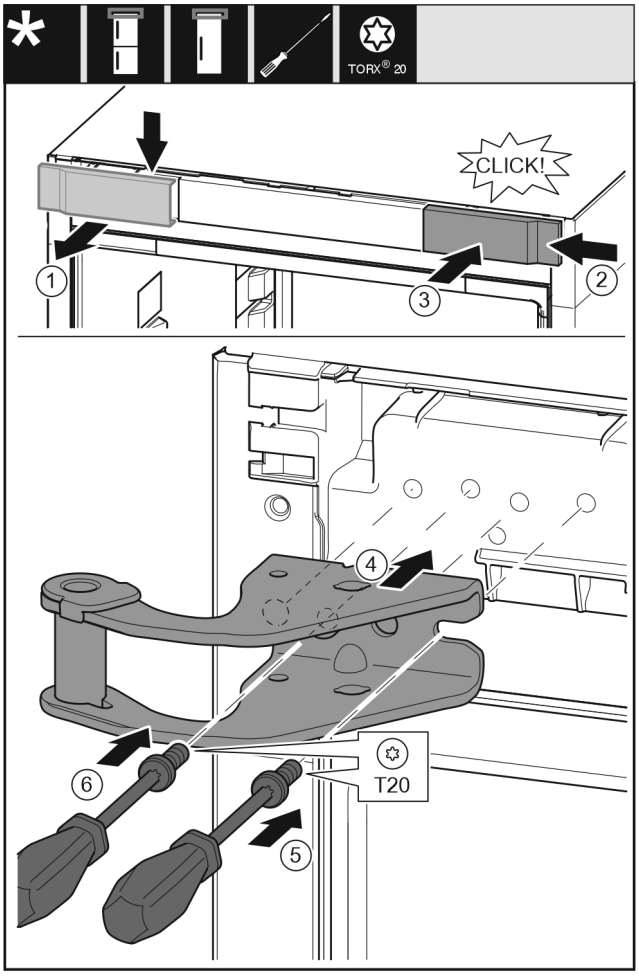


Fig. 14

▶ Take off the cover to the front from above. *Fig. 14 (1)*
▶ Rotate the cover 180° and clip onto the other side from the right. *Fig. 14 (2)*
▶ Latch the cover into place. *Fig. 14 (3)*
▶ Position the upper bearing bracket. *Fig. 14 (4)*
▶ Insert the screw with a T20 screwdriver and tighten it. *Fig. 14 (5)*
▶ Insert the screw with a T20 screwdriver and tighten it. *Fig. 14 (6)*

15.5 Moving the lower bearing parts to the other side

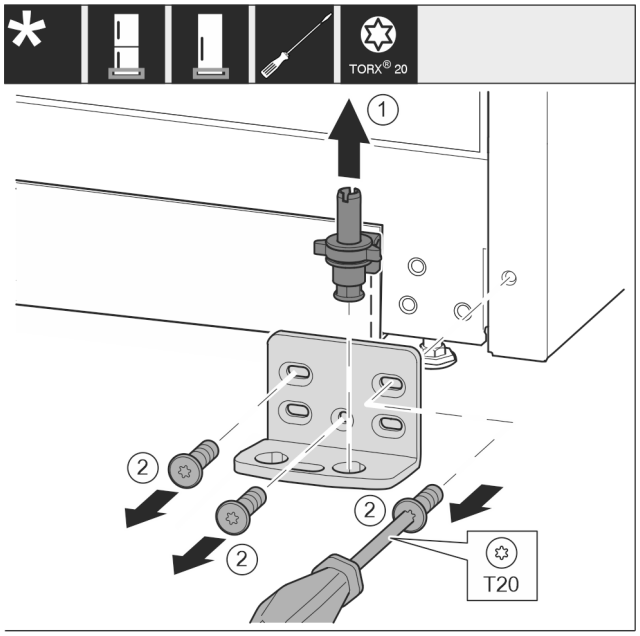


Fig. 15

- ▶ Lift the bearing pin completely upward and remove it. *Fig. 15 (1)*
- ▶ Remove the screws with the T20 screwdriver and take off the bearing bracket. *Fig. 15 (2)*

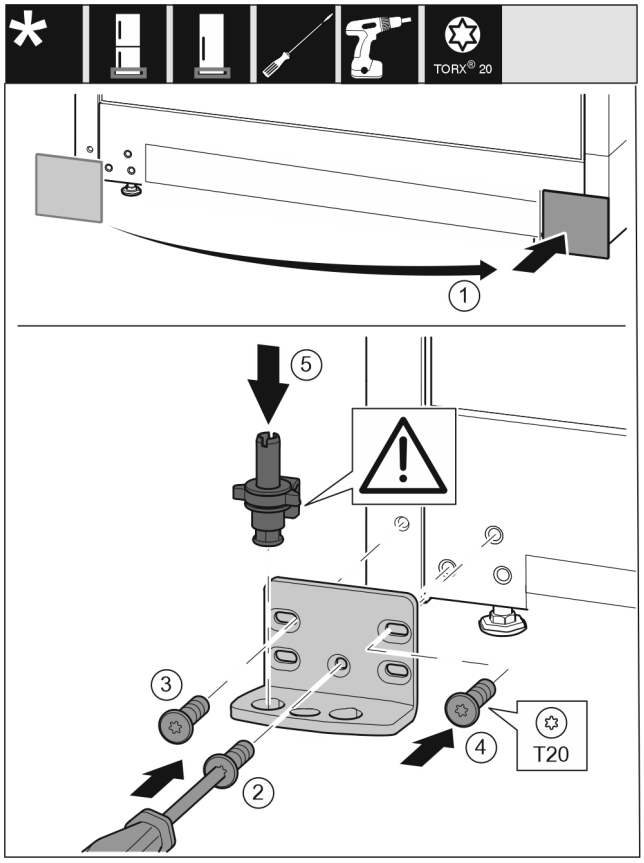


Fig. 16

- ▶ Remove the cover and attach it on the other side. *Fig. 16 (1)*
- ▶ Place the bearing bracket on the other side and screw it in using the T20 screwdriver. Start with screw 2 at the bottom in the middle. *Fig. 16 (2)*
- ▶ Screw in screws 3 and 4. *Fig. 16 (3,4)*
- ▶ Insert the bearing pin completely. Make sure that the latching lug is pointing to the rear. *Fig. 16 (5)*

15.6 Moving the handles to the other side*

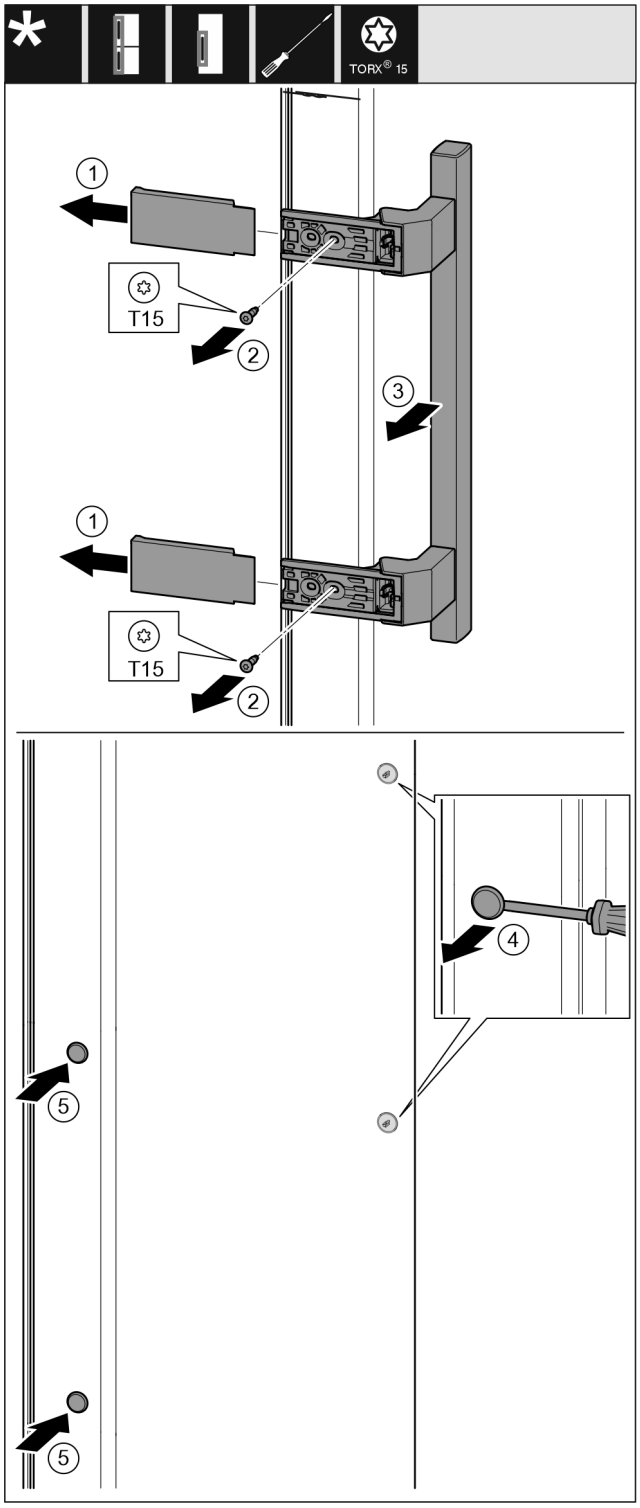


Fig. 17

- ▶ Pull off the cover. *Fig. 17 (1)*
- ▶ Remove the screws with the T15 screwdriver. *Fig. 17 (2)*
- ▶ Remove the handle. *Fig. 17 (3)*
- ▶ Carefully lift up the side plugs with a slotted screwdriver and pull them out. *Fig. 17 (4)*
- ▶ Insert the plugs again on the other side. *Fig. 17 (5)*

*** Depending on model and options**

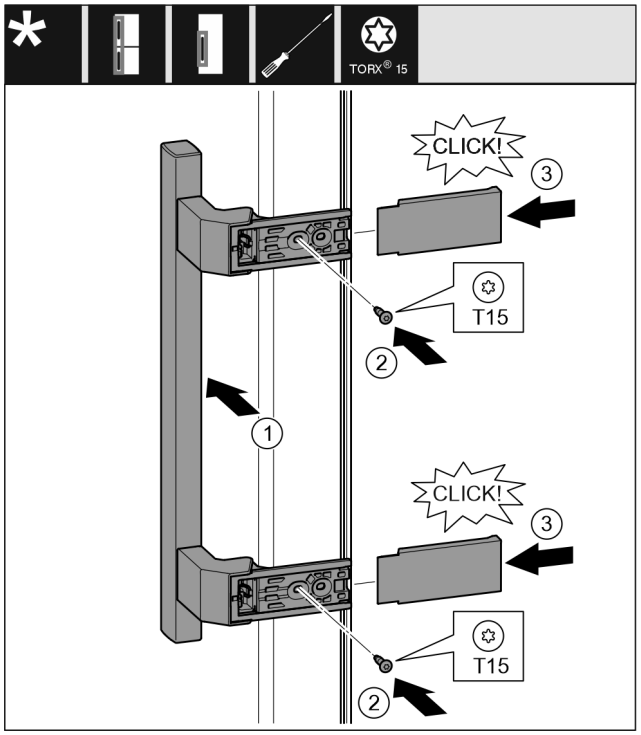


Fig. 18

▶ Position the handle on the opposite side. *Fig. 18 (1)*
▷ The screw holes must be exactly above each other.
▶ Tighten the screws using the T15 screwdriver. *Fig. 18 (2)*
▶ Position the covers on the side and push them on. *Fig. 18 (3)*
▷ Ensure that they latch into place correctly.

15.7 Fitting the door

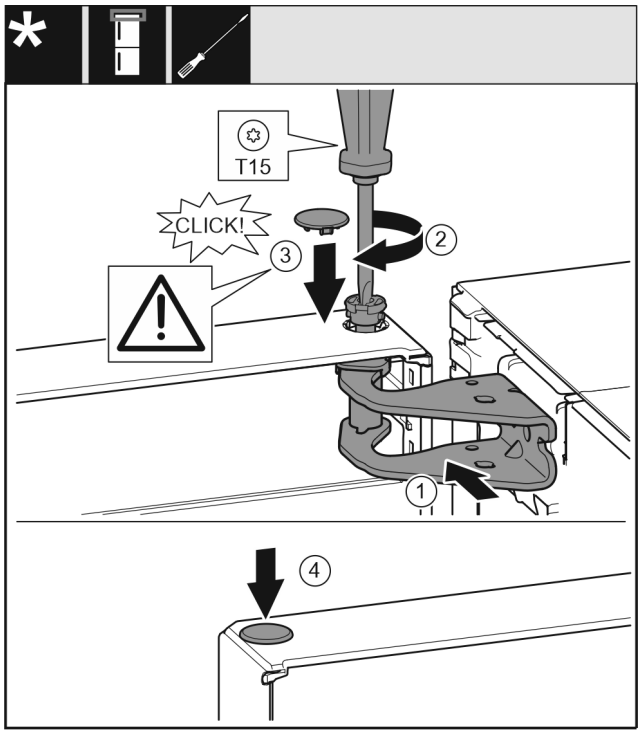


Fig. 19

▶ Place the door on the bottom bearing pins.
▶ Align the top of the door with opening in the bearing bracket. *Fig. 19 (1)*
▶ Insert the bolt and tighten with a T15 screwdriver. *Fig. 19 (2)*
▶ Fit the protective cover to protect the door: Insert the protective cover and check that it lies flush on the door. If not, insert the bolt fully. *Fig. 19 (3)*
▶ Insert the plugs. *Fig. 19 (4)*

15.8 Aligning the door

WARNING
Risk of bodily injury due to the door falling off.
If the bearing parts are not installed with the proper torque, the door may fall off. In addition, the door may not close, thus impairing the cooling performance of the appliance.
▶ Securely tighten the bearing brackets by applying a torque of 4 Nm.
▶ Check all screws and retighten if necessary.

▶ Align the doors flush with the appliance housing using the two slots in the lower bearing bracket, if needed. To do this undo the middle screw in the bottom bearing bracket with the T20 tool supplied. Undo the remaining screws a little with the T20 tool or with a T20 screwdriver and align via the slots.
▶ Prop up the door: Screw out the adjustable foot on the bearing bracket using the open-ended wrench SW10 until it comes into contact with the floor, then turn an additional 90°.

15.9 Fitting the soft stop mechanism

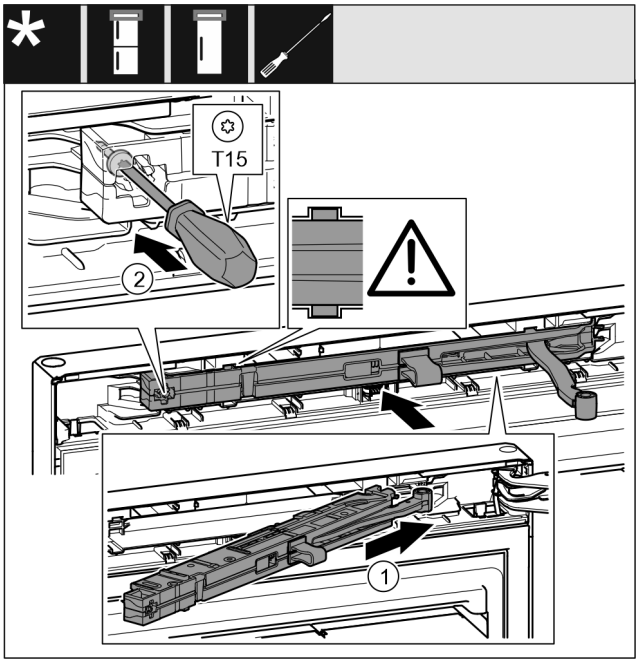


Fig. 20

▶ Slide the soft stop mechanism on the bearing bracket side at an angle into the recess as far as it will go. *Fig. 20 (1)*
▶ Slide the unit in fully.
▷ The unit is positioned correctly when the rib on the soft stop unit is in the guide on the housing.
▶ Tighten the screw using a T15 screwdriver. *Fig. 20 (2)*

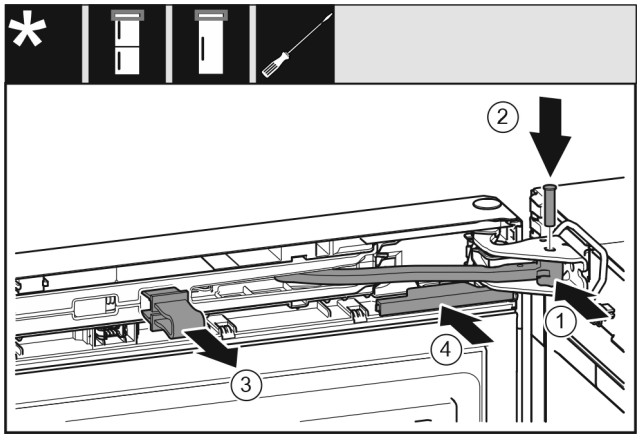


Fig. 21

The door is open 90°.

- ▶ Turn the hinge in the bearing bracket. *Fig. 21 (1)*
- ▶ Insert the bolt in the bearing bracket and hinge. Make sure that the latching lug is sitting correctly in the groove. *Fig. 21 (2)*
- ▶ Remove the locking device. *Fig. 21 (3)*
- ▶ Slide on the cover. *Fig. 21 (4)*

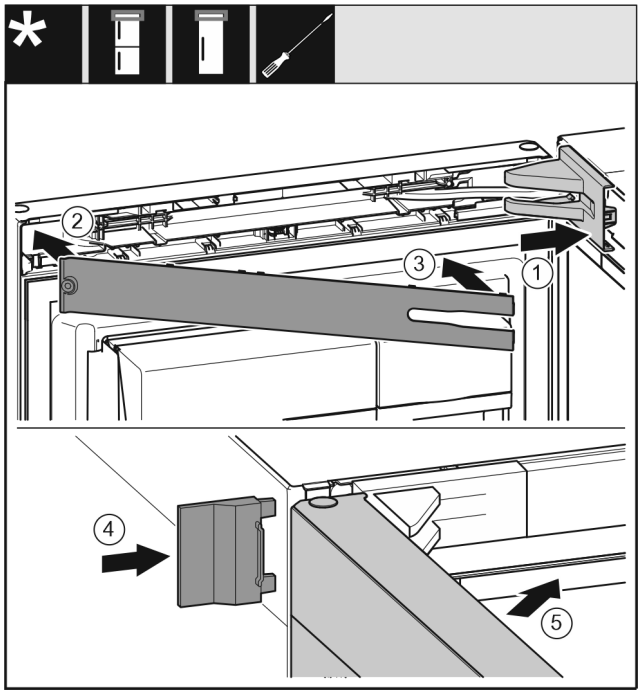


Fig. 22

- ▶ Position the bearing bracket cover and engage it. If necessary push it apart carefully. *Fig. 22 (1)*
- ▶ Place on the panel. *Fig. 22 (2)*
- ▶ Swing in the panel and latch it into place. *Fig. 22 (3)*
- ▶ Slide on the outer cover. *Fig. 22 (4)*
- ▶ Close the upper door. *Fig. 22 (5)*

16 Water connection*

WARNING
Electricity and water!
Electric shock

- ▶ Before connecting to the water hose: Disconnect the appliance from the mains.
- ▶ Before connecting to water lines: Shut off the water supply.
- ▶ The drinking water connection may only be carried out by a qualified gas and water installer.

WARNING
Contaminated water!
Poisoning.

- ▶ Connect to potable water supply only.

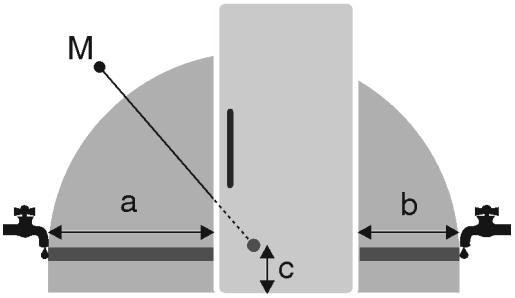


*Fig. 23**

a*	b*	c*	M*
~ 1000 mm	~ 800 mm	~ 150 mm	Solenoid valve

The appliance's water connection and inlet solenoid valve are suitable for a water pressure of up to 1 MPa (10 bar).

Specifications for proper operation (flow rate, ice cube size, noise level):

Water pressure	
bar	MPa
1.5 to 6.2	0.15 to 0.62

Water pressure if using the water filter:	
bar	MPa
2.8 to 6.2	0.28 to 0.62

If the pressure exceeds 0.62 MPa (6.2 bar): Activate the pressure reducer first.

Ensure that the following conditions are met:

- ❑ Water pressure is maintained.
- ❑ Water is supplied to the appliance via the cold water supply, which withstands the operating pressure and complies with hygiene regulations.
- ❑ You are using the supplied hose. Old hoses are disposed of.*
- ❑ The hose fitting contains a collecting filter with a gasket*
- ❑ There is a stopcock between the hose and the household connection to shut off the water supply if necessary.
- ❑ The stopcock is located outside the back of the appliance and is easily accessible so that the appliance can be far back as possible and the valve can be turned on quickly, if necessary. Distance dimensions are adhered to.
- ❑ All equipment and devices used for the water supply comply with the applicable regulations of the country of use.
- ❑ Rear of the appliance is accessible.
- ❑ Do not damage or buckle the hose when setting it up.

Note
Different length hoses are available as accessories.*

17 Connect the water supply*

Connect the hose to the appliance

The solenoid valve is located at the bottom of the back of the appliance. Its connecting thread is R3/4.

- ▶ Remove the cover *(2)*.

▶ Easy to fit: Lay the straight hose end *(7)* on the floor towards the left.
▶ Push the nut *(4)* over the angled hose end *(3)* to the end and hold it in this position.

NOTICE
Damaged threads of the solenoid valve!
Solenoid valve leaks: Water can leak out.
▶ Carefully attach the nut *Fig. 24 (1)* and screw straight onto the thread.

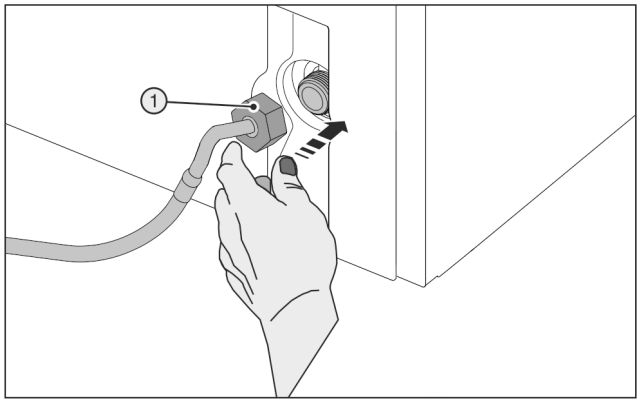


Fig. 24

▶ Carefully attach the nut *Fig. 24 (1)* and use both fingers to screw straight onto the thread so it sits firmly.

WARNING
Broken auxiliary tool *(5)*!
Cuts.
▶ Use the tool *(5)* only at room temperature.

▶ Tighten the nut *Fig. 24 (1)* with an auxiliary tool *(5)* to the maximum torque and until the tool *(5)* is overtorqued.

Connect the hose to the stopcock
▶ Screw the nut *(7)* onto the stopcock *(8)*.

WARNING
Broken auxiliary tool *(5)*!
Cuts.
▶ Use the tool *(5)* only at room temperature.

▶ Tighten the nut *(7)* with an auxiliary tool *(5)* to the maximum torque and until the tool *(5)* is overtorqued.
▶ Hook the tab *(6)* into the auxiliary tool *(5)* and attach to the stainless steel hose for storage.

Checking the water system
▶ Slowly open the mains stopcock *(8)* of the water supply.
▶ Check the entire water system for leaks.
▶ Clean the IceMaker (see User Guide, Maintenance).

Venting the water system

The system should be vented in the following situations:

- Initial commissioning
- Changing the InfinitySpring water tank

Make sure that the following requirements are fulfilled

- Appliance is fully connected
- Water tank is inserted (see User Guide, Maintenance)
- Water filter is inserted (see User Guide, Maintenance)
- Appliance is on

▶ Open the appliance door
▶ Take a glass and press it against the lower part of the InfinitySpring dispenser.
▷ The top section moves out and air or water is dispensed into the glass.
▶ Continue the process until a steady flow of water pours into the glass.
▷ There is no more air in the system.
▶ Clean the InfinitySpring (see User Guide, Maintenance).

18 Connecting the appliance

WARNING
Incorrect connection!
Risk of fire.
▶ Do not use an extension cord.
▶ Do not use a multipoint connector strip.

NOTICE
Incorrect connection!
Damage to the electronics.
▶ Do not use a stand-alone inverter.
▶ Do not use an energy saving plug.

Note
Only use the supplied mains cable.
▶ A longer mains cable can be ordered from Customer Service.

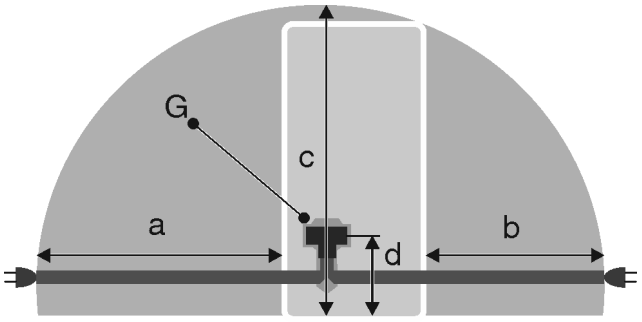


Fig. 25

a	b	c	d	G
~ 1800 mm	~ 1400 mm	~ 2100 mm	~ 200 mm	Appliance plug

Make sure that the following requirements are met:

- The type of current and voltage at the installation site complies with the information on the type plate .
- The socket is grounded and electrically protected in accordance with regulations.
- The tripping current for fuse is between 10 and 16 A.
- The socket is easily accessible.
- The socket lies behind the back of the appliance in the given area *Fig. 25 (a, b, c)*.

▶ Check the electrical connection.
▶ Insert the appliance plug *Fig. 25 (G)* on the rear side of the appliance. Ensure that it clicks into place.
▶ Connect the power plug to the voltage supply.
▷ The Liebherr logo appears on the screen.
▷ The display switches to the standby symbol.



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EN Refrigerator with BioFresh

Issue date: 20211208
Part number index: 7080530-00

Liebherr-Hausgeräte Marica EOOD
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Installation Guide

Quality, Design and Innovation



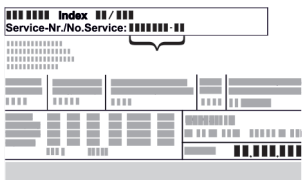
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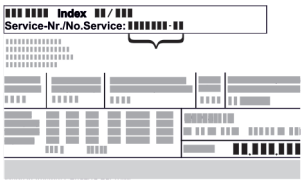
The manufacturer is continually working on the further development of all types and models. Please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	**Read instructions** Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	**Full instructions on the internet** You can find detailed instructions on the internet using the QR code on the front of these instruction or by entering the service number at **home.liebherr.com/fridge-manuals**. The service number can be found on the serial tag:  *Fig.* Example illustration

Symbol	Explanation
	**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 differences are possible. Sections that apply to certain models only are marked with 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 channels of Liebherr-Hausgeräte.

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**. 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.

* Depending on model and options

⚠	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.

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 make sure the installation location is well ventilated .
- The more coolant there is in the appliance, the larger the room in which the appliance is installed must be. If the room is too small, any leak may create a flammable mixture of gas and air. For each 8 g of coolant the installation space must be at least 1 m^3. Information on the coolant is on the model plate 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 install the appliance in direct sunlight, next to an oven, radiator or similar.
- 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

The appliance can be built into kitchen units.

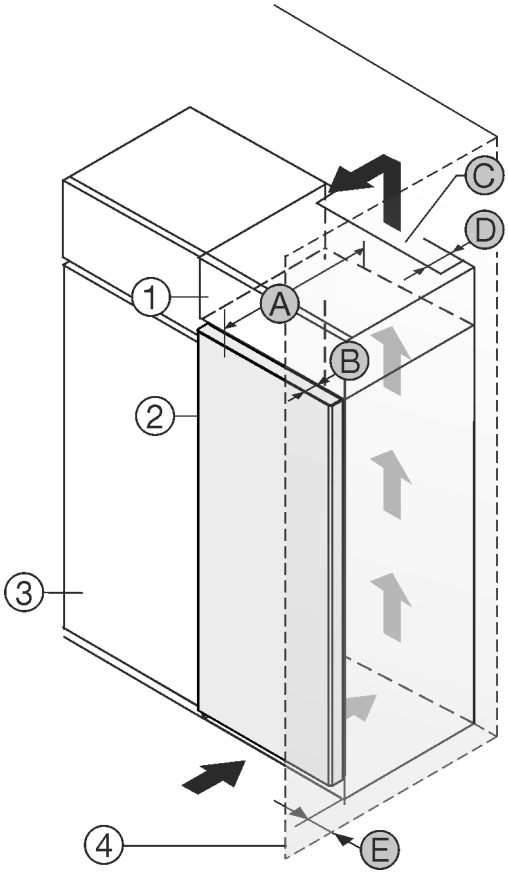


*Fig. 1 **

(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

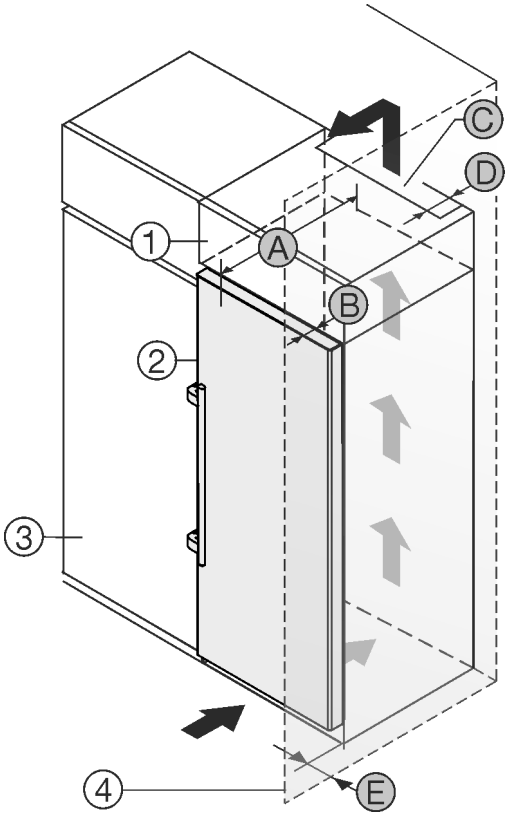


Fig. 2 *

(1) Top cabinet
(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

A*	B*	C*	D*	E*
675 mm[x]	65 mm	Min.300 cm²	Min.50 mm	Min.13 mm

Appliances without handle / with recessed grip

A*	B*	C*	D*	E*
675 mm[x]	75 mm	Min.300 cm²	Min.50 mm	Min.57 mm

Appliances with lever handle

Set up the appliance directly next to the kitchen cabinet *Fig. 1 (3)*.*

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.*

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 57 mm. This is how far the handle protrudes when the door is open.*

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.*

Set up the appliance directly next to the kitchen cabinet *Fig. 2 (3)*.*

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.*

If the appliance is set up with the hinges next to a wall *Fig. 2 (4)*, the distance between the appliance and the wall must be at least 57 mm. This is how far the handle protrudes when the door is open.*

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.

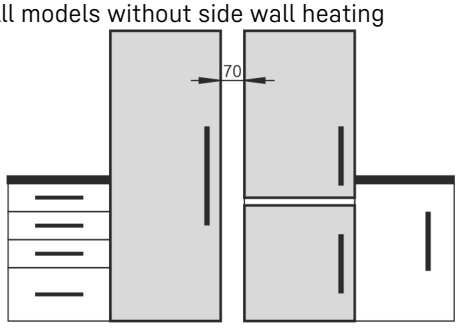
Ensure that the following conditions are met:

- Recess dimensions are adhered to .
- Ventilation requirements are complied with (see 4 Ventilation requirements) .

2.3 Installing multiple appliances

NOTICE
Risk of damage due to condensate!
▶ Do not install the appliance directly alongside a further refrigerator/freezer.

These appliances are designed for a variety of installation options. Combine appliances only if the appliance is suitable. The following table shows the installation options by model:

Installation option	Model
Single	All models
Side-by-side (SBS)	Model names starting with **S...**. See the supplied SBS installation guide for the correct positioning.
Side-by-side with a gap of 70 mm between appliances Otherwise condensation will build up between the units.	All models without side wall heating  *Fig. 3*

Assemble the appliances together, following their specific installation instructions.

*** Depending on model and options**

2.4 Mains connection

WARNING
Improper use!
Fire. If a mains cable/plug comes into contact with the back of the appliance, the mains cable/plug can be damaged by appliance vibrations and this may result in a short circuit.
- ▶ 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.
- ▶ Multi-sockets/power distributors and other electronic appliances (such as halogen transformers) may not be placed and operated at the back of appliances.

3 Installation dimensions

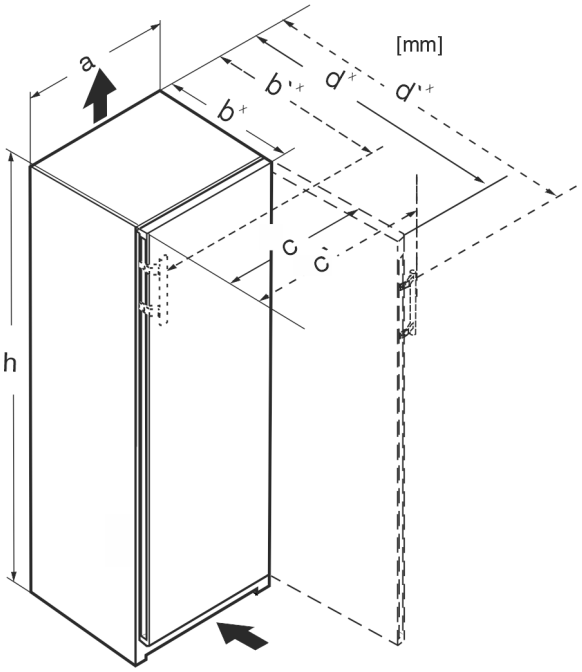


Fig. 4

	h	a	b	b'	c	c'	d	d'
RBa 4250	1255	597	675[x]	719[x]	609	654	1215[x]	1222[x]
R(sd)d 5250	1855	597	675[x]	719[x]	609	654	1215[x]	1222[x]
RB(sd)(bsc)(d) 5250	1855	597	675[x]	719[x]	609	654	1215[x]	1222[x]
SR(B)sdd 5250	1855	597	675[x]	719[x]	609	654	1215[x]	1222[x]
RBstd 528i	1855	597	675[x]	–	609	–	1217[x]	–
SRB(bs)(st)d 528i	1855	597	675[x]	–	609	–	1217[x]	–
RBbsc 5280	1855	597	675[x]	–	609	–	1217[x]	–
SRBstd 5280	1855	597	675[x]	–	609	–	1217[x]	–
SRB(bs)(st)d 529i	1855	597	675[x]	719[x]	609	654	1215[x]	1222[x]
SRBsdd 5260	1855	597	675[x]	719[x]	609	654	1215[x]	1222[x]

[x] For appliances with supplied wall spacers, the dimensions must be increased by 15 mm .

4 Ventilation requirements

NOTICE
Danger of overheating due to insufficient air ventilation!
The compressor may be damaged if there is insufficient air ventilation.
- ▶ Take care to ensure adequate air ventilation.
- ▶ Observe the ventilation requirements.

If the appliance is integrated into a fitted kitchen, the following ventilation requirements must be adhered to:
- There are spacer fins at the back of the appliance to provide sufficient ventilation. Make sure that these are not positioned in recesses or openings.
- As a rule, the larger the ventilation space the more efficiently the appliance can run.

5 Transporting the device

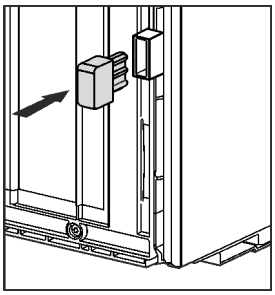
- ▶ Transport the appliance in its packaging.
- ▶ Transport the appliance upright.
- ▶ Use two people to transport the appliance.

6 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.

7 Mounting wall spacers

The wall spacers must be used to achieve the declared energy consumption value and to prevent condensation in the event of high surrounding humidity. This increases the appliance depth by approx. 15 mm. The appliance will work perfectly well without the spacers but will consume slightly more energy.
- ▶ If your appliance is supplied with wall spacers, mount these on the back of the appliance, bottom left and right.



8 Setting up the appliance

CAUTION
Risk of injury!
- ▶ The appliance must be transported to its place of installation by two people.

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.

WARNING
Unstable appliance!
Risk of injury and damage. The appliance can topple over.
- ▶ Attach the appliance according to the operating instructions.

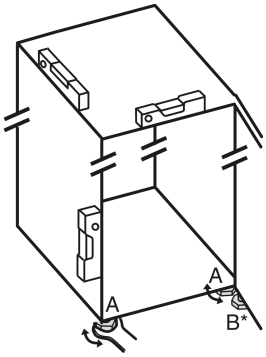
WARNING
Fire hazard and danger of damage!
- ▶ Do not place appliances emitting heat e.g. microwaves, toasters etc. on the appliance!

Ensure that the following conditions are met:
- ❑ Only move the device when it is not loaded.
- ❑ Only set up the appliance when someone is available to help.

9 Setting up the appliance so that it is 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 support until it reaches the floor.
- ▶ Then turn it another 90°.

- ▶ Set up the appliance so that it is level using the supplied open-ended wrench to turn the adjustable feet (A) and a spirit level.
- ▶ Then prop up the door: Turn the adjustable foot (B) on the bearing bracket until it comes into contact with the floor, then turn an additional 90°.



- ▶ Then prop up the door: Turn the adjustable foot on the bearing bracket (B) using the open-ended wrench SW10 until it comes into contact with the floor, then turn an additional 90°.

10 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 .
- ▶ Note the type (model, number), appliance designation, appliance/serial number, purchase date and dealer's address in the fields provided for this .

11 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.

12 What the symbols mean

	Risk of injury here! Follow the safety notes!
	These instructions apply to a range of models. Follow this step only if it applies to your appliance.
	To install, please follow the detailed description in the Guide.
	This section applies either to a single-door appliance or a double-door appliance.
	Choose one of the options: Appliance with right-hinged door or appliance with left-hinged door.
	Installation step required if your model has IceMaker and/or Infinity-Spring.
	Just loosen the screws or tighten them slightly.
	Tighten the screws.

*** Depending on model and options**

	Check to see if the next step applies for your model.
	Check the correct assembly/seat of the components used.
	Measure the specified measurement and adjust if necessary.
	Tool for assembly: Metre rule
	Tool for assembly: Cordless screwdriver and attachments
	Tool for assembly: Spirit level
	Tool for assembly: Size 7 and size 10 spanners
	Two people are required for this step.
	Carry out this step at the marked place on the appliance.
	Aids for assembly: String
	Aids for assembly: Square
	Aids for assembly: Screwdriver
	Aids for assembly: Scissors
	Aids for assembly: Non-permanent marker pen
	Accessory kit: Remove components
	Dispose of components that are no longer needed.

13 **** freezer compartment door*

It is very easy to reposition the hinge of the **** freezer compartment door if the main door hinge is swapped. If the main door of the appliance can be opened to more than 115° (1), you can open the freezer compartment without repositioning the hinge. If the opening angle (2) of the appliance door is less than this, the hinge must be repositioned.

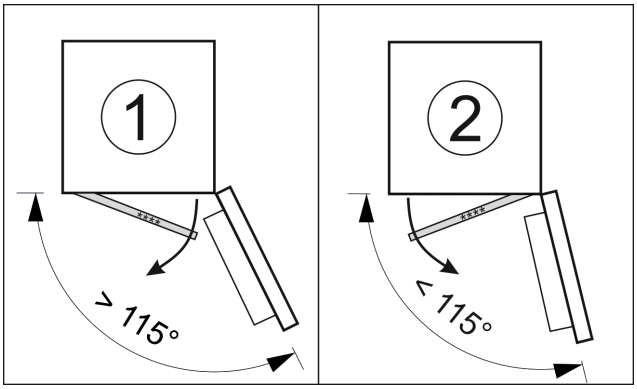


Fig. 5

13.1 Moving the door hinge

The slider for moving the door hinge is located on the back of the **** freezer compartment door at the bottom.

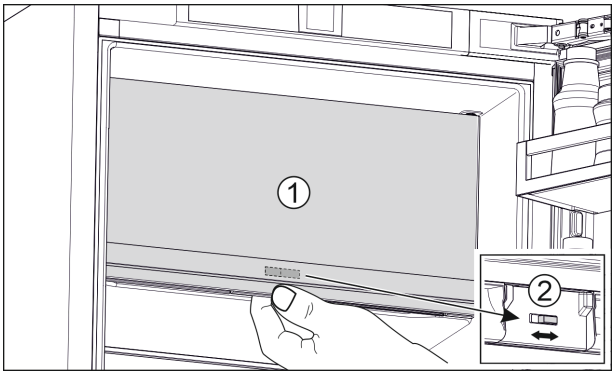


Fig. 6

▶ Close the **** freezer compartment door (1).
▶ Grab the **** freezer compartment door from below.
▶ Move the slider (2) either to the right or to the left.

14 Door hinge change

Tools

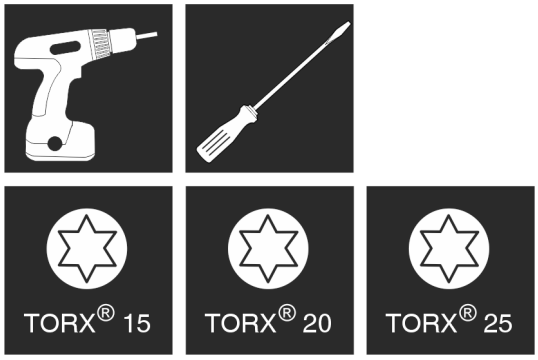


Fig. 7

WARNING
Danger of injury due to door falling out!
If the bearing parts are not screwed on tightly enough, the door may fall out. This can result in serious injuries. In addition, the door may not close with the result that the appliance does not cool properly.
- ▶ Screw on the bearing brackets/bearing pins tightly with 4 Nm.
- ▶ Check all screws and retighten them if necessary.

NOTICE
Risk of condensation damage for Side-by-Side appliances!
Certain appliances can be set up as Side-by-Side combinations (two appliances next to each other).
If your appliance is **a Side-by-Side (SBS) appliance**:
- ▶ Set up the SBS combination in accordance with the enclosed document.

If the **positioning of the devices is stipulated**:
- ▶ Do not change the door hinges over.

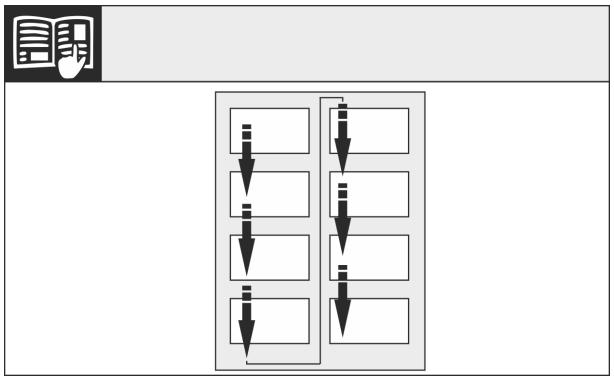


Fig. 8

Remember the reading direction.

14.1 Removing the soft stop mechanism

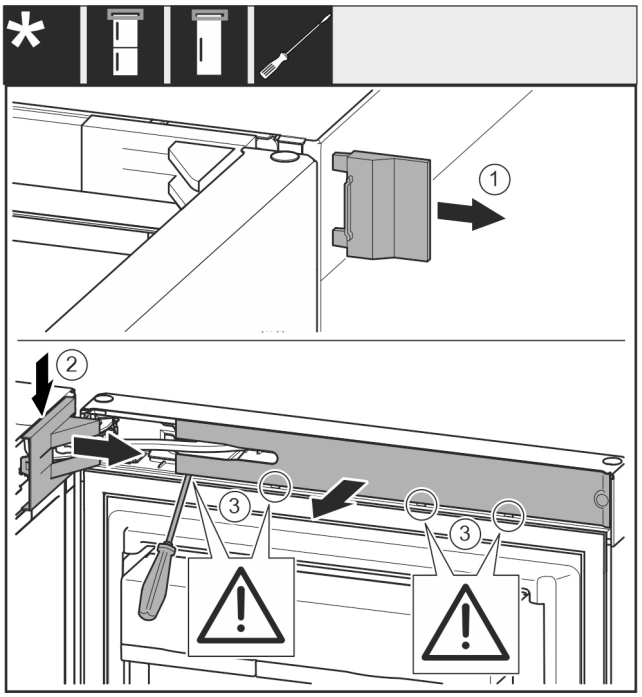


Fig. 9

- ▶ Open the door.

NOTICE
Risk of damage!
If the door seal is damaged, the door may fail to close properly and the cooling will be inadequate.
- ▶ Do not damage the door seal with the screwdriver!

- ▶ Remove the outer cover. *Fig. 9 (1)*
- ▶ Disengage and release the bearing bracket cover. Remove the bearing bracket cover. *Fig. 9 (2)*
- ▶ Unlatch the panel with a slotted screwdriver and swivel it to one side. *Fig. 9 (3)*

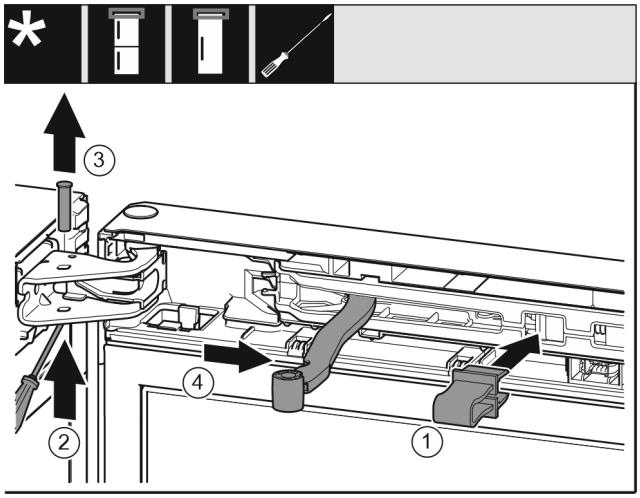


Fig. 10

CAUTION
Crushing hazard by joint folding up!
- ▶ Engage safety device.

- ▶ Engage the locking device in the opening. *Fig. 10 (1)*
- ▶ Push out the bolt with a screwdriver. *Fig. 10 (2)*
- ▶ Remove the bolt upwards. *Fig. 10 (3)*
- ▶ Turn the hinge in the direction of the door. *Fig. 10 (4)*

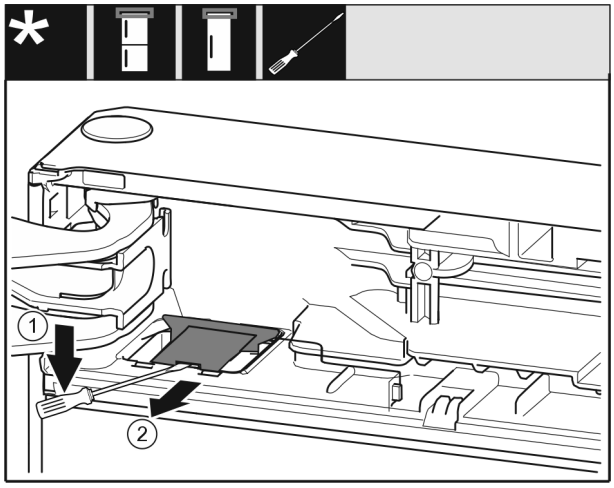


Fig. 11

- ▶ Unlatch the cover with a slotted screwdriver and lift it up. *Fig. 11 (1)*
- ▶ Take out the cover. *Fig. 11 (2)*

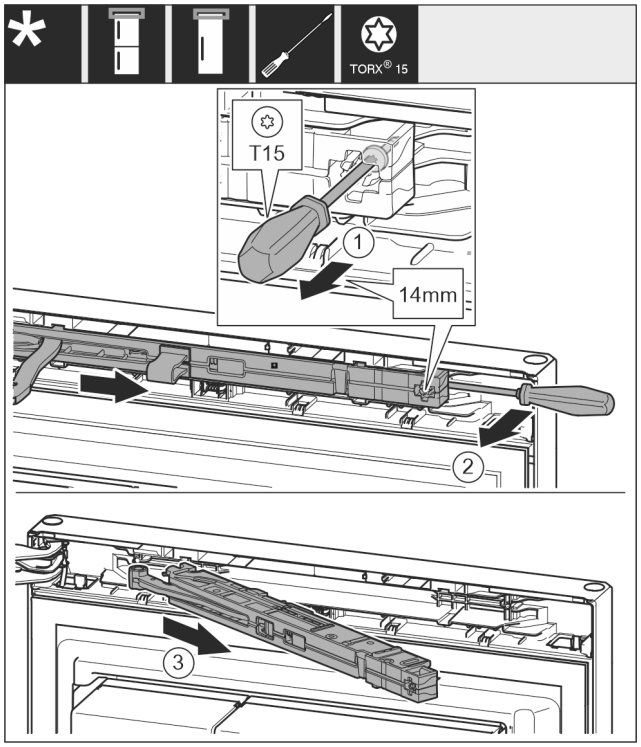


Fig. 12

- ▶ Undo the soft stop mechanism screw with a T15 screwdriver approx. 14 mm. *Fig. 12 (1)*
- ▶ Insert a screwdriver behind the soft stop mechanism on the handle side and rotate the unit forwards. *Fig. 12 (2)*
- ▶ Remove the soft stop mechanism. *Fig. 12 (3)*

14.2 Removing the door

Note

- ▶ Remove any food from the door racks before removing the door, so that no food falls out.

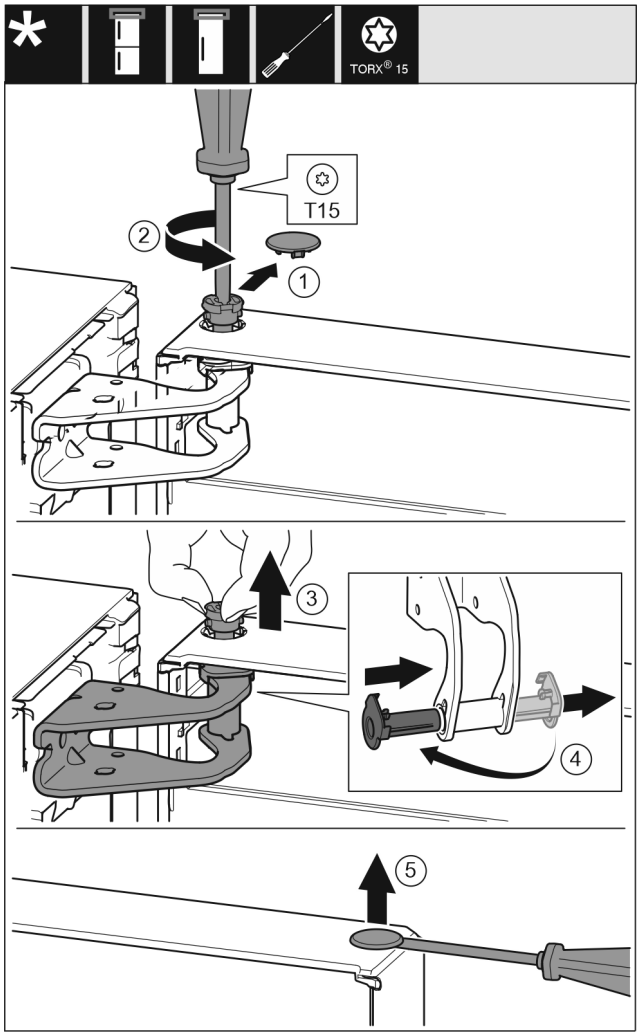


Fig. 13

CAUTION

Risk of injury if the door tips!

- ▶ Take good hold of the door.
- ▶ Set down the door carefully.

- ▶ Carefully remove the protective cover. *Fig. 13 (1)*
- ▶ Undo the bolt a little with a T15 screwdriver. *Fig. 13 (2)*
- ▶ Hold the door and remove the bolts with your fingers. *Fig. 13 (3)*
- ▶ Pull the bearing bush out of the guide. Insert from the other side and latch into place. *Fig. 13 (4)*
- ▶ Lift the door and place it to one side.
- ▶ Carefully lift the plugs out of the door bearing bush with a slotted screwdriver and pull them out. *Fig. 13 (5)*

14.3 Reversing the freezer compartment door*

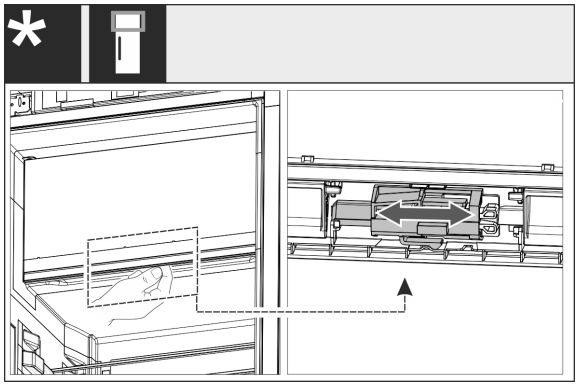


Fig. 14

▶ For single-door appliances: Reverse the door hinge of the 4-star compartment by shifting the lever. The door of the 4-star compartment must be shut for this. Move the lever on the back of the door from below.

14.4 Moving the upper bearing parts to the other side

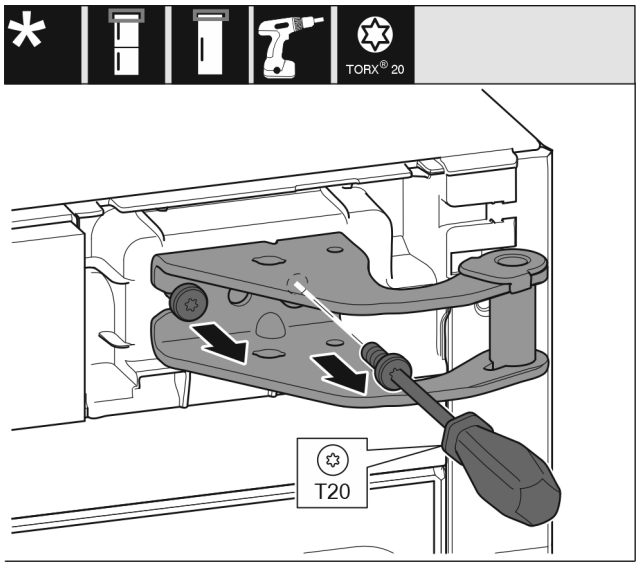


Fig. 15

▶ Remove both screws with a T20 screwdriver.
▶ Lift up and remove the bearing bracket.

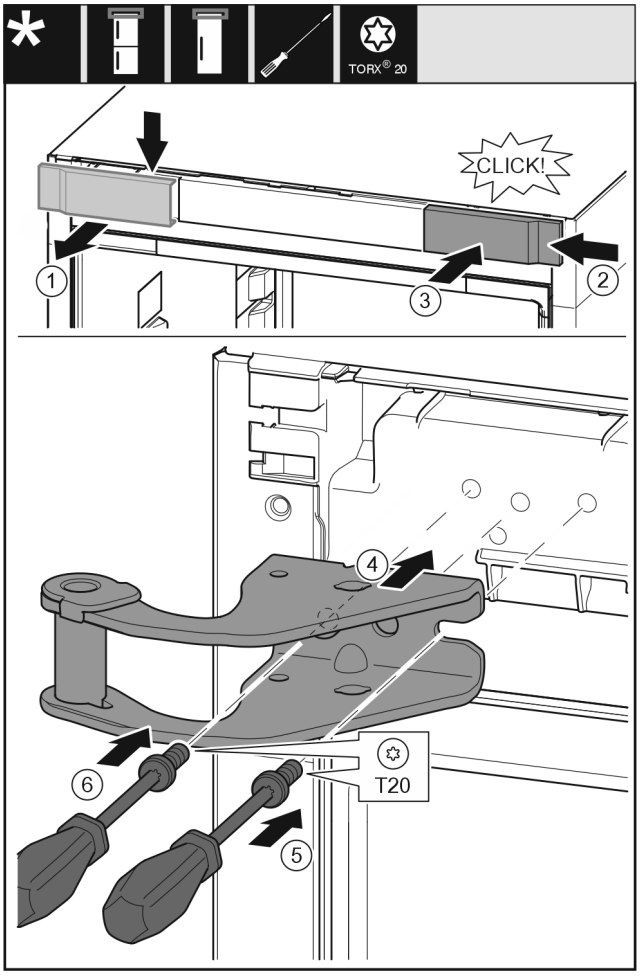


Fig. 16

▶ Take off the cover from above to the front. *Fig. 16 (1)*
▶ Rotate the cover 180° and clip onto the other side from the right. *Fig. 16 (2)*
▶ Latch the cover into place. *Fig. 16 (3)*
▶ Position the upper bearing bracket. *Fig. 16 (4)*
▶ Insert the screw with a T20 screwdriver and tighten it. *Fig. 16 (5)*
▶ Insert the screw with a T20 screwdriver and tighten it. *Fig. 16 (6)*

14.5 Moving the lower bearing parts to the other side

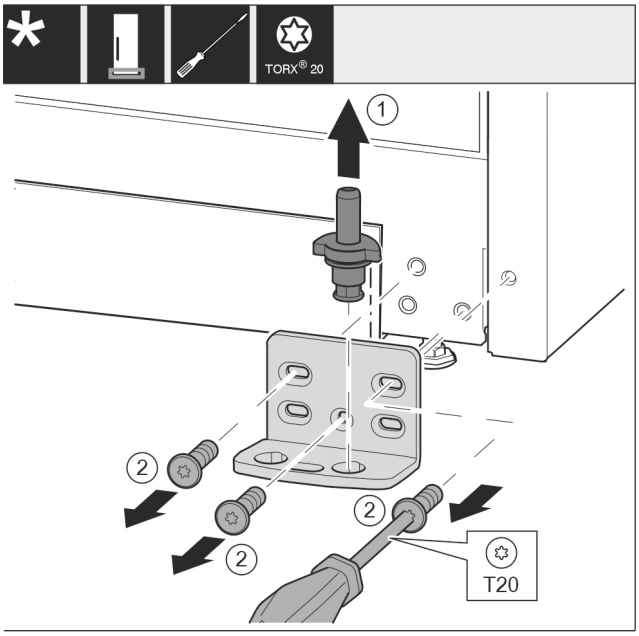


Fig. 17

- ▶ Lift the bearing pin completely upward and pull it out. *Fig. 17 (1)*
- ▶ Take out the screws with a T20 screwdriver and take off the bearing bracket. *Fig. 17 (2)*

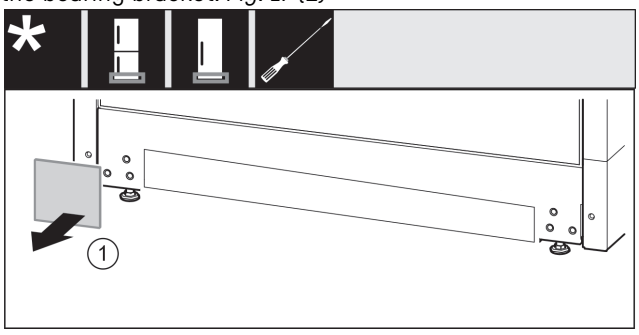


Fig. 18

- ▶ Remove the cover. *Fig. 18 (1)*

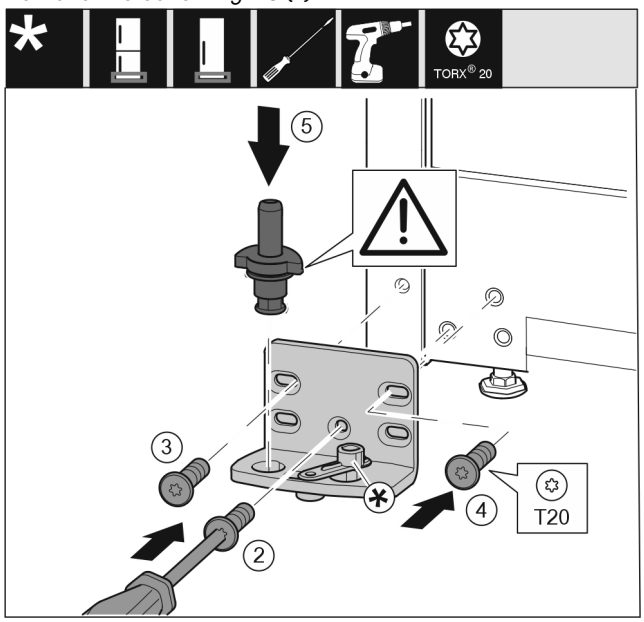


Fig. 19

- ▶ Place the bearing bracket on the other side and screw it on with a T20 screwdriver. Start with screw 2 at the bottom in the middle. *Fig. 19 (2)*
- ▶ Screw in screws 3 and 4 tightly. *Fig. 19 (3,4)*
- ▶ Insert the bearing pin completely. Make sure that the latching lug is pointing to the rear. *Fig. 19 (5)*

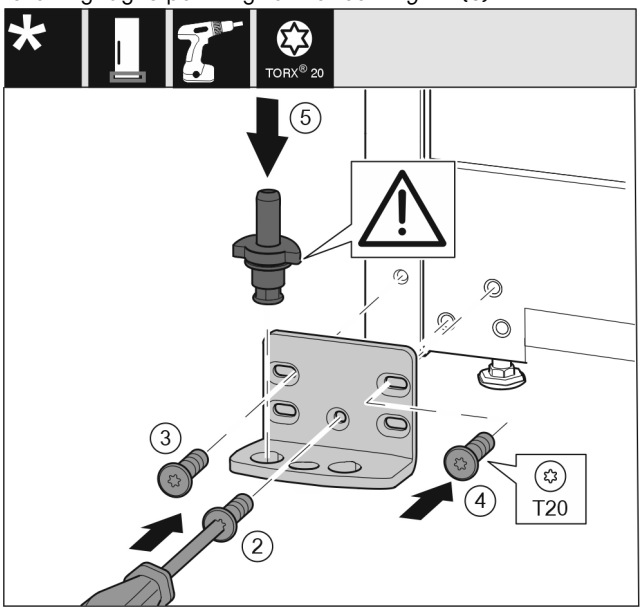


Fig. 20

- ▶ Place the bearing bracket on the other side and screw it on with a T20 screwdriver. Start with screw 2 at the bottom in the middle. *Fig. 20 (2)*
- ▶ Screw in screws 3 and 4 tightly. *Fig. 20 (3,4)*
- ▶ Insert the bearing pin completely. Make sure that the latching lug is pointing to the rear. *Fig. 20 (5)*

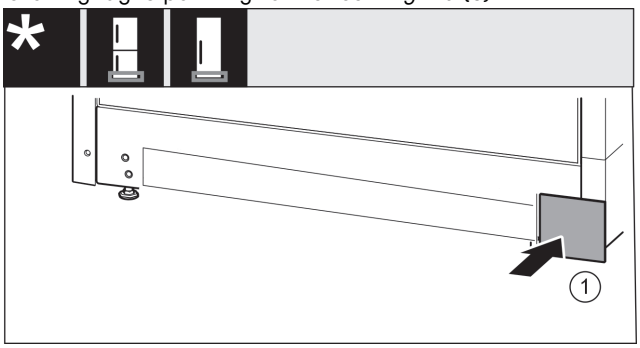


Fig. 21

- ▶ Put the cover back on the other side. *Fig. 21 (1)*

14.6 Moving the handles to the other side*

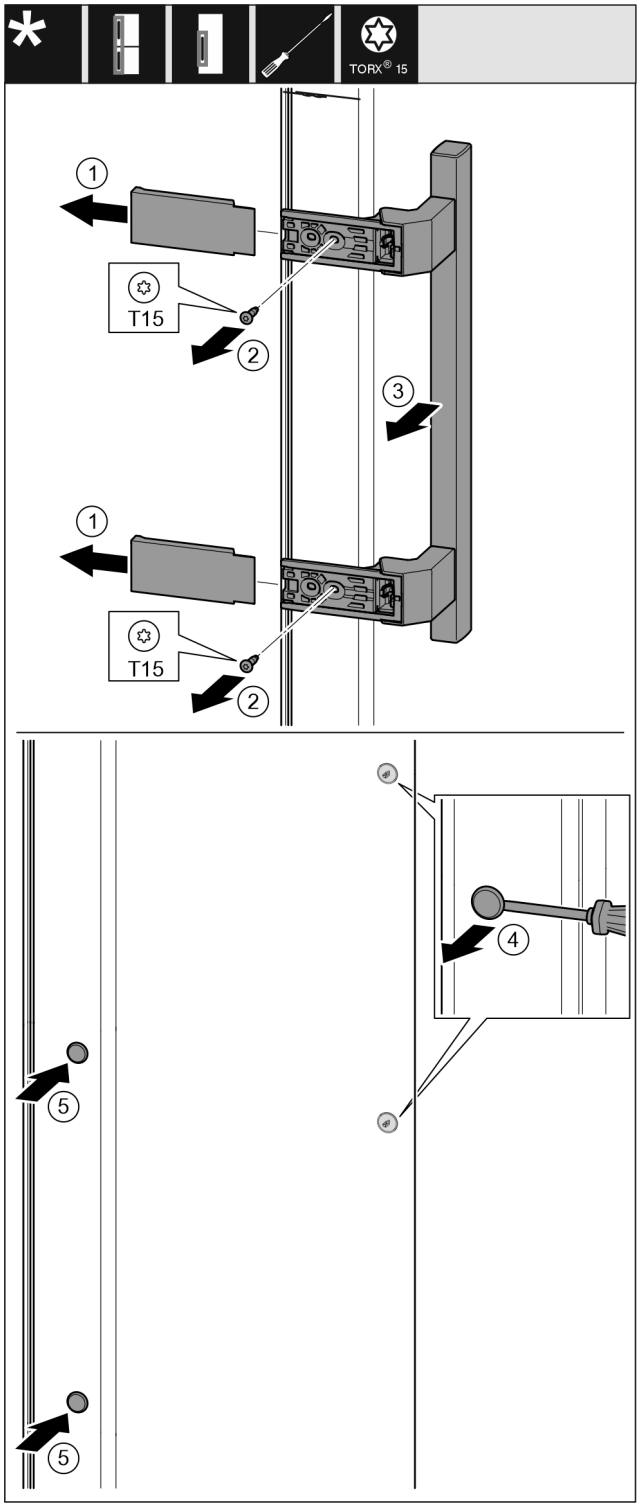


Fig. 22

- ▶ Pull off the cover. *Fig. 22 (1)*
- ▶ Remove the screws with a T15 screwdriver. *Fig. 22 (2)*
- ▶ Take off the handle. *Fig. 22 (3)*
- ▶ Carefully lift up the side plugs with a slotted screwdriver and pull them out. *Fig. 22 (4)*
- ▶ Insert the plugs again on the other side. *Fig. 22 (5)*

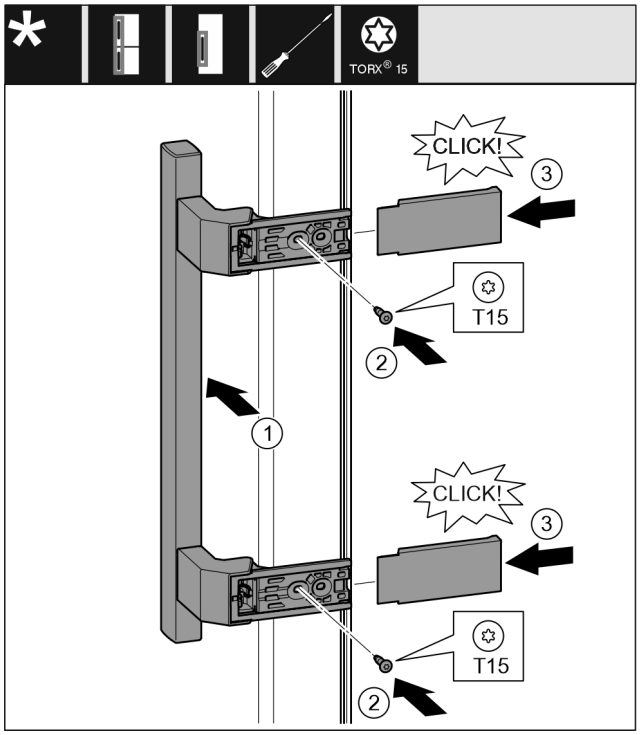


Fig. 23

- ▶ Position the handle on the other side. *Fig. 23 (1)*
- ▷ The screw holes must be exactly above each other.
- ▶ Tighten the screw with a T15 screwdriver. *Fig. 23 (2)*
- ▶ Position the covers on the side and push them on. *Fig. 23 (3)*
- ▷ Ensure that they latch into place.

14.7 Fitting the door

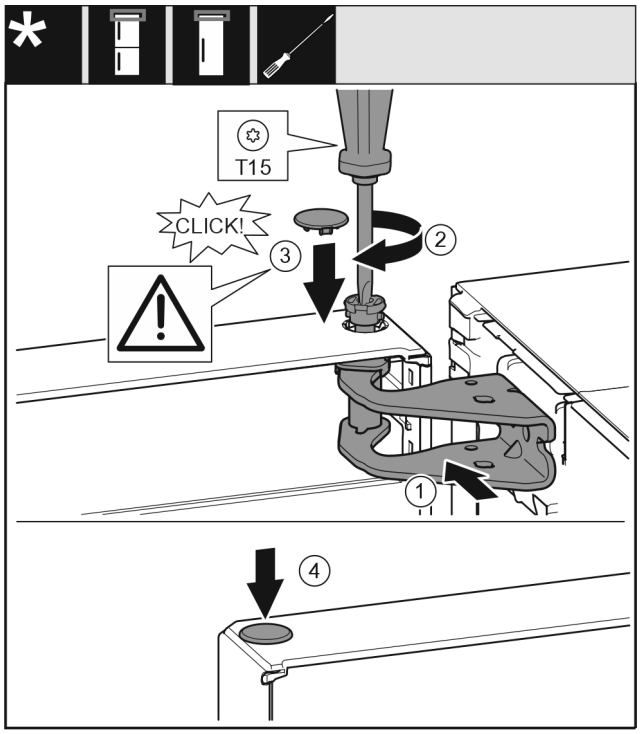


Fig. 24

- ▶ Place the door on the lower bearing pins.
- ▶ Align the top of the door with opening in the bearing bracket. *Fig. 24 (1)*
- ▶ Insert the bolt and tighten with a T15 screwdriver. *Fig. 24 (2)*

▶ Fit the protective cover to protect the door: Insert the protective cover and check that it is flush to the door. If not, insert the bolt fully. *Fig. 24 (3)*
▶ Insert the plugs. *Fig. 24 (4)*

14.8 Aligning the door

WARNING
Risk of injury due to the door dropping out!
If the bearing parts are not screwed into place firmly enough, the door may drop out. This may lead to severe injuries. What is more, the door may not close and therefore the appliance may fail to cool properly.
▶ Screw the turn hinges firmly into place with 4 Nm.
▶ Check all of the screws and retighten if necessary.

▶ Align the doors flush with the appliance housing using the two slots in the bearing bracket if needed. To do this undo the middle screw in the bottom bearing bracket with the T20 tool supplied. Undo the remaining screws a little with the T20 tool or with a T20 screwdriver and align using the slotted holes.
▶ Prop up the door: Take off the adjustable foot on the bearing bracket using the open-ended wrench SW10 until it comes into contact with the floor, then turn an additional 90°.

14.9 Fitting the soft stop mechanism

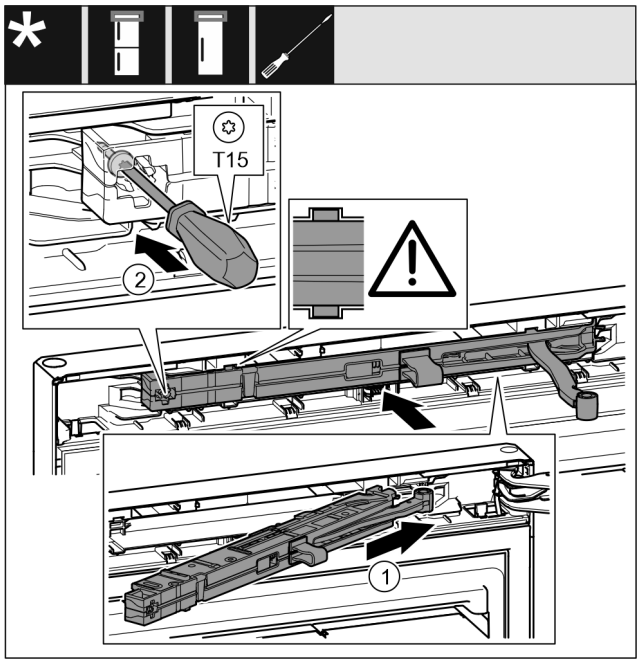


Fig. 25
▶ Slide the soft stop unit on the bearing bracket side at an angle into the slot as far as it will go. *Fig. 25 (1)*
▶ Slide the unit in completely.
▷ The unit is positioned correctly when the rib on the soft stop unit is in the guide in the housing.
▶ Tighten the screw with a T15 screwdriver. *Fig. 25 (2)*

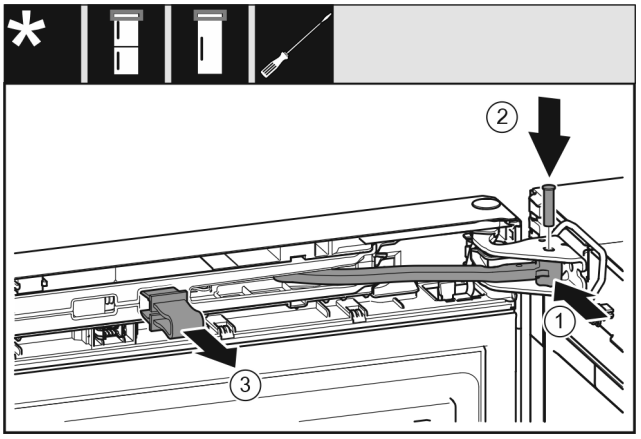


Fig. 26
The door is open 90°.
▶ Turn the hinge in the bearing bracket. *Fig. 26 (1)*
▶ Insert the bolt in the bearing bracket and hinge. Make sure that the latching lug sits correctly in the groove. *Fig. 26 (2)*
▶ Remove the locking device. *Fig. 26 (3)*

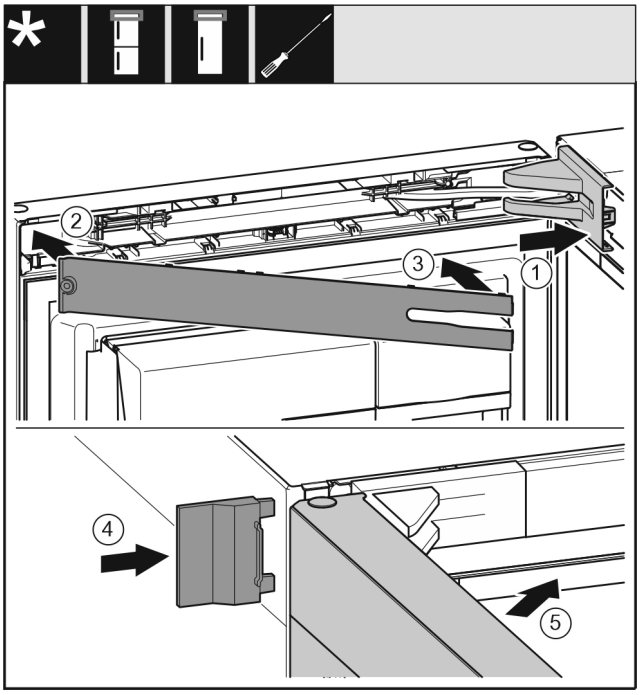


Fig. 27
▶ Position the bearing bracket cover and latch it in place. If necessary push it apart carefully. *Fig. 27 (1)*
▶ Position the panel. *Fig. 27 (2)*
▶ Swing in the panel and latch it into place. *Fig. 27 (3)*
▶ Slide on the outer cover. *Fig. 27 (4)*
▶ Close the upper door. *Fig. 27 (5)*

15 Water connection*

WARNING
Electricity in combination with water!
Electric shock.
▶ Before connecting to the water pipe: Disconnect the appliance from the mains.
▶ Before connecting to water supply lines: Shut off the water supply.
▶ The connection to the drinking water mains may only be carried out by a qualified gas and water engineer.

WARNING
Unclean water!
Contaminants.
▶ Only connect to the drinking water supply.

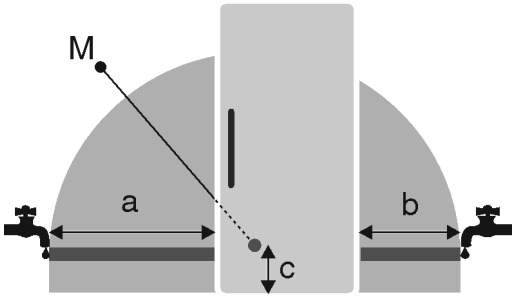


*Fig. 28 **

a	b	c	M*
~ 1150 mm	~ 1000 mm	~ 150 mm	Solenoid valve

The appliance's water connection and inlet solenoid valve are suitable for a water pressure of up to 1 MPa (10 bar).

Specifications for proper operation (flow rate, ice cube size, noise level):

Water pressure:	
bars	MPa
1.5 - 6.2	0.15 - 0.62

Water pressure when using the water filter:	
bars	MPa
2.8 - 6.2	0.28 - 0.62

If the pressure exceeds 0.62 MPa (6.2 bar): Activate the pressude reducer first.

Ensure that the following conditions are met:

❑ Water pressure is maintained.
❑ Water is supplied to the appliance via a cold water pipe which can withstand the operating pressure and is connected to the drinking water supply.
❑ Enclosed hose is used. Old hoses are disposed of.*
❑ A filter with a seal is located in the hose connector.*
❑ A stopcock must be provided between the hose line and the domestic water connection to cut off the water supply if necessary.*
❑ The stopcock must be located outside the back of the appliance and within easy reach so that the appliance can be placed as far back as possible and the stopcock can be turned off quickly. Distances are adhered to.
❑ All devices and equipment used to supply water must comply with the regulations in force in the respective country.
❑ The rear of appliance is accessible so that you can connect the appliance to the drinking water supply.
❑ Do not damage or kink the hose during installation.

Note
Different sized hoses are available as optional accessories.*

16 Connecting the water supply*

Connecting the hose to the appliance

The solenoid valve is at the bottom on the back of the appliance. It has a R3/4 connecting thread.
▶ Remove the cover *(2)*.
▶ Easy to fit: Place the straight end of the hose *(7)* to the left on the floor.
▶ Slide the nut *(4)* over the angled end of the hose *(3)* up to the end and secure.

NOTICE
Damaged solenoid thread pitch.
The solenoid leaks: Water may leak out.
▶ Locate the nut *Fig. 29 (1)* carefully and screw onto the thread.

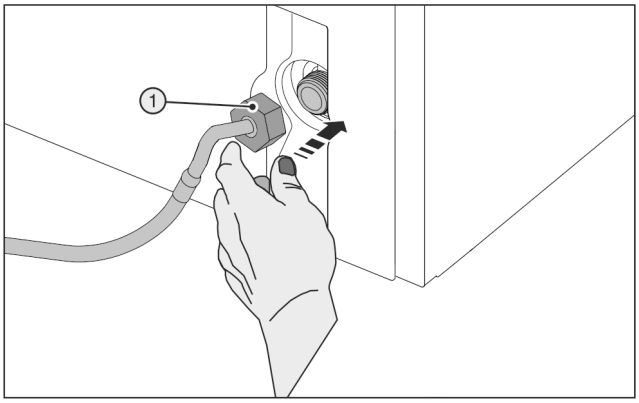


Fig. 29
▶ Position the nut *Fig. 29 (1)* carefully and screw it directly onto the thread with two fingers until it is seated securely.

WARNING
Broken auxiliary tool *(5)*.
Cuts.
▶ Only use an auxiliary tool *(5)* at room temperature.

▶ Tighten the nut *Fig. 29 (1)*clockwise with the auxiliary tool *(5)* until maximum torque is reached and the auxiliary tool *(5)* overtightens.

Connecting the hose to the stopcock
▶ Screw the nut *(7)* onto the stopcock *(8)*.

WARNING
Broken auxiliary tool *(5)*.
Cuts.
▶ Only use an auxiliary tool *(5)* at room temperature.

▶ Tighten the nut *(7)*clockwise with the auxiliary tool *(5)* until maximum torque is reached and the auxiliary tool *(5)* overtightens.
▶ Hook the clip *(6)* into the auxiliary tool *(5)* and fix it to the stainless steel pipe to store it.

Check the water system
▶ Slowly open the stopcock *(8)*.
▶ Check the entire water system for tightness.
▶ Clean the IceMaker (see User Guide, Maintenance).

Air the water system

Airing is required in the following cases:
- Initial operation
- Replacing the InfinitySpring water tank

Ensure that the following conditions are met:
- Appliance is properly connected
- Water tank is inserted (see User Guide, Maintenance)
- Water filter is in place (see the User Guide, Maintenance)
- Appliance is on

▶ Opening the appliance door
▶ Press your drinking glass or cup against the lower part of the InfinitySpring dispenser.
▷ The top part moves out and air or water pours into the glass.
▶ Continue until the water flows evenly into the glass.
▷ There is no more air in the system.
▶ InfinitySpring Cleaning (see the User Guide, Maintenance).

17 Connecting device

WARNING
Failure to connect properly
Fire hazard.
▶ Do not use an extension cable.
▶ Do not use distributor blocks.

NOTICE
Failure to connect properly
Damage to the electronics.
▶ Do not connect the appliance to a stand-alone inverter, e.g. solar power systems and petrol generators.
▶ Do not use an energy saving plug.

Note
Only use the supplied mains cable.
▶ A longer mains cable can be ordered from Customer Service.

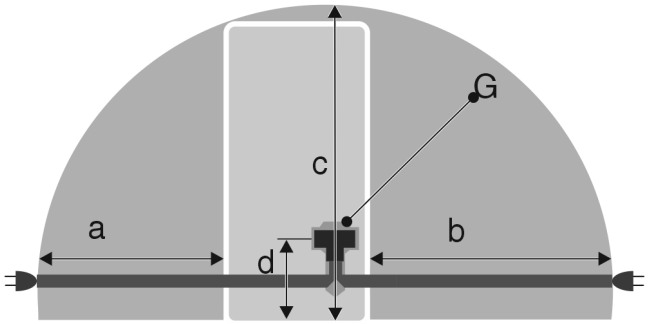


*Fig. 30 **

a*	b*	c*	d*	G*
~ 1350 mm	~ 1800 mm	~ 2050 mm	~ 150 mm	Appliance plug

Ensure that the following conditions are met:
- The type of current and voltage at the installation site match the information on the serial tag .
- The socket is earthed according to the regulations and fused.
- The fuse tripping current is between 10 and 16 A.
- The socket is easily accessible.
- The socket is not located behind the appliance but in areas a or b *(a, b, c)*.

▶ Check the electrical connection.
▶ Insert the appliance plug *(G)* into the back of the appliance. Ensure that they latch into place.
▶ Connect the mains plug to the power supply.
▷ The Liebherr logo appears on the screen.
▷ The display switches to the standby symbol.



home.liebherr.com/fridge-manuals

EN fridge with BioFresh

Issue date: 20220727

Part number index: 7080530-01

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