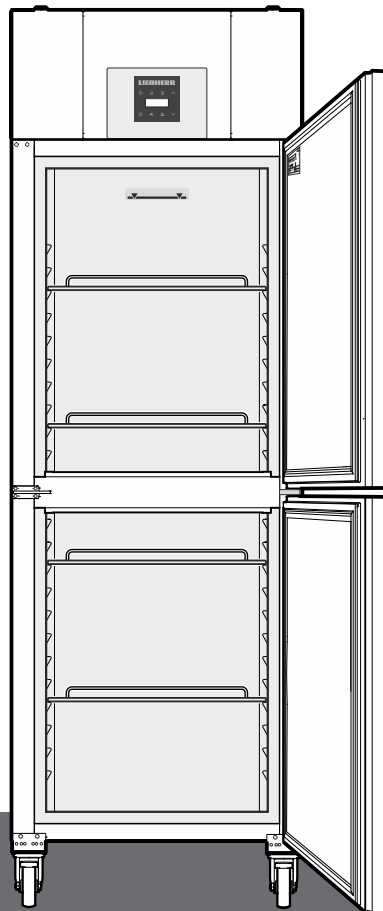


LIEBHERR

Use and Care Manual for Freezer



GFT21S2HC
7085 625-01

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Please Read and Follow these Instructions

These instructions contain Danger, Warning and Caution notes.

This information is important for safe and efficient installation and operation.

Always read and comply with all Danger, Warning and Caution notes!



DANGER!

Danger indicates a hazard which will cause serious injury or death if precautions are not followed.



WARNING!

Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION!

Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

IMPORTANT

This indicates information that is especially relevant to a problem-free installation and operation.

California Proposition 65

- This product contains chemicals known to the state of California to cause cancer or reproductive harm.
- This product can expose you to chemicals including Diisononyl Phthalate (DINP) which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- This product can expose you to chemicals including Di-isodecyl Phthalate (DIDP) which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

IMPORTANT

All types and models are subject to continuous improvement. The manufacturer reserves the right to make modifications to the shape, equipment and technology.

Disposal of Old Appliance



DANGER!

Risk of child entrapment.

Child entrapment and suffocation are not problems of the past.

Junked or abandoned refrigerators are still dangerous – even if they will sit for “just a few days.”

If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

Before you discard old appliances:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.
- Cut off the power cable from the discarded appliance. Discard separately from the appliance.
- Be sure to follow your local requirements for disposal of appliances.

Contact the trash collection agency in your area for additional information.

Disposal of this Appliance

This appliance contains flammable gases within the refrigeration circuit and insulation foam.

Contact the municipality or disposal company in your area for information on approved recycling or disposal.

Disposal of Carton

The packaging is designed to protect the appliance and individual components during transport and is made of recyclable materials.



WARNING!

Keep packaging materials away from children. Polythene sheets and bags can cause suffocation!

If possible, please recycle packaging material at a recycling facility.

R290 Refrigerant

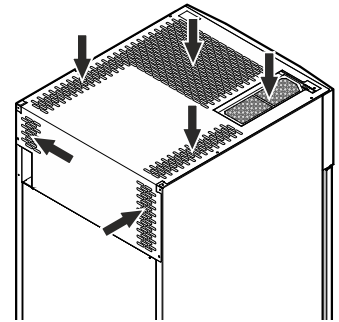


WARNING!

The refrigerant R290 contained within the appliance is environmentally friendly, but flammable. Leaking refrigerant can ignite.

To prevent possible ignition, follow the warnings below:

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction. →



- To ensure proper ventilation, the clearance between the appliance top and the ceiling must be at least 12 inches.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Component parts and power cords shall be replaced with like components performed by factory authorized service personnel only.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Blocking for Safety



WARNING!

To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

SAFETY

Important Safety Information

- If the appliance is damaged on delivery, contact the supplier immediately before connecting it to the power source.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in this manual.
- Disconnect the appliance from the power source if a fault occurs. Pull out the plug, turn off or disable the power source.
- When disconnecting the appliance, always pull it out by the plug; never pull on the cable.
- Any repairs and work on the appliance should only be performed by the customer service department. Unauthorized work may be dangerous to the user. The power source cable should only be changed or replaced by the customer service department.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You can identify such sprays by the printed contents or a flame symbol.
- To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn off the circuit breaker before cleaning the appliance.
- To avoid injury or damage to the appliance, do not use steam cleaning equipment to clean the appliance.
- Do not operate the appliance in the presence of explosive fumes.
- In the event of a power outage, open the door as infrequently as possible.
- To protect the appliance from possible damage, allow it to stand 1/2 to 1 hour in place before turning on the electricity. This allows the refrigerant and system lubrication to reach equilibrium.
- In the event of a power outage, minimize opening the appliance door. Do not attempt to re-freeze any previously frozen food that has thawed.

Electrical Safety

Connect this appliance to a 15 amp or 20 amp, 110-120 VAC, circuit which is grounded and protected by a circuit breaker or fuse.

We recommend using a dedicated circuit for this appliance to prevent circuit overload and the chance of interruption to the appliance.

This appliance is equipped with a three-prong (grounding) polarized plug for your protection against possible shock hazards.

Where a two-prong wall receptacle is encountered, contact a qualified electrician and have it replaced with a properly grounded three-prong receptacle in accordance with all local codes and ordinances.

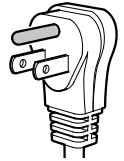


WARNING!

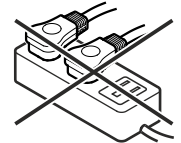
Electrocution hazard.

Electrical grounding required.

- **Do not remove the round grounding prong from the plug.** →
- **Do not use extension cords or ungrounded (two-prong) adapters.**
- **Do not use a power cord that is frayed or damaged.**



- **Do not use a power strip.** →



Failure to follow these instructions may result in fire, electrical shock or death.

Safety Regulations

This equipment is intended for the storage and display of unpacked products.

IMPORTANT

The appliance is not intended for outdoor use.

Climate rating

The climate rating indicates at what room temperature the appliance may be operated to achieve full cooling capacity and what the maximum humidity level in the area around the appliance may be to ensure that no condensation forms on the exterior housing.

Climate Rating	Max. Ambient Temperature	Max. relative humidity
5	104°F (40°C)	40%

The minimum room temperature at the place of installation is 50°F (10°C).

IMPORTANT

Do not operate the appliance outside the specified ambient temperature range.

- The refrigerant circuit has been tested for leaks.
- The appliance complies with current safety regulations

UL 60335-1: 2016

UL 60335-2-89: 2017

CAN/CSA-C22.2 No. 60335-1:16

CAN/CSA-C22.2 No. 60335-2-89:17

NSF/ANSI 7: 2016

We recommend cleaning the appliance before turning it on for the first time. See **Cleaning**.

WARNING!

Do not allow children to play with the appliance. Children must not climb, sit or stand on the shelves or door.

Failure to follow these instructions may result in death or serious injury.

Setting Up



CAUTION!

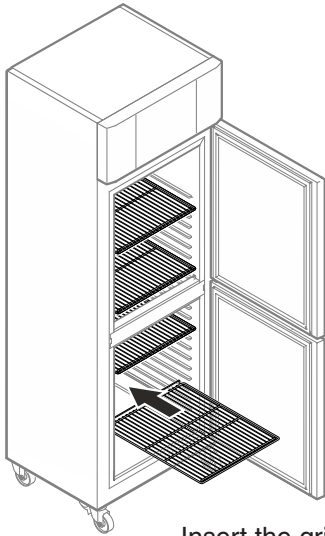
To avoid risk of personal injury or property damage, have two people to move this appliance into place.

Avoid placing the appliance in direct sunlight or near the stove, range top, radiators and similar heat sources.

- Examine the unit and packaging for shipping damage. Contact the carrier immediately if you suspect there is any damage.
- Note the type (model number), service number, appliance / serial number, date of purchase and where purchased in the space provided in the back of this manual.

FEATURES

Installing the Equipment



Insert the grid shelves.

Castors

To easily move the appliance on the floor, it is equipped with castors. The left and right front castors are lockable to keep the appliance in position.



CAUTION!

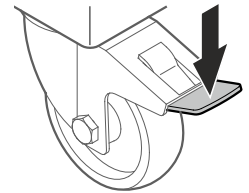
Risk of injury due to high spring tension.

Do not try to operate the locking lever with your hands.

Always operate with protective footwear.

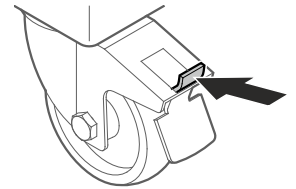
Locking the castor

Press down the lever at the front with the tip of your shoe until it snaps into place.

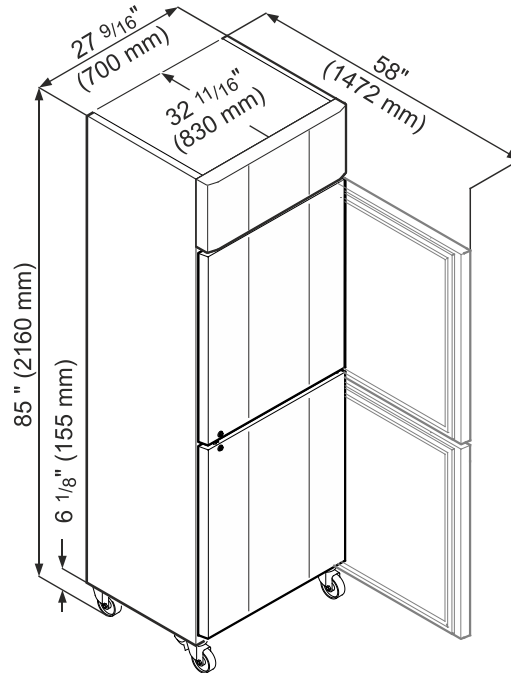


Unlocking the castor

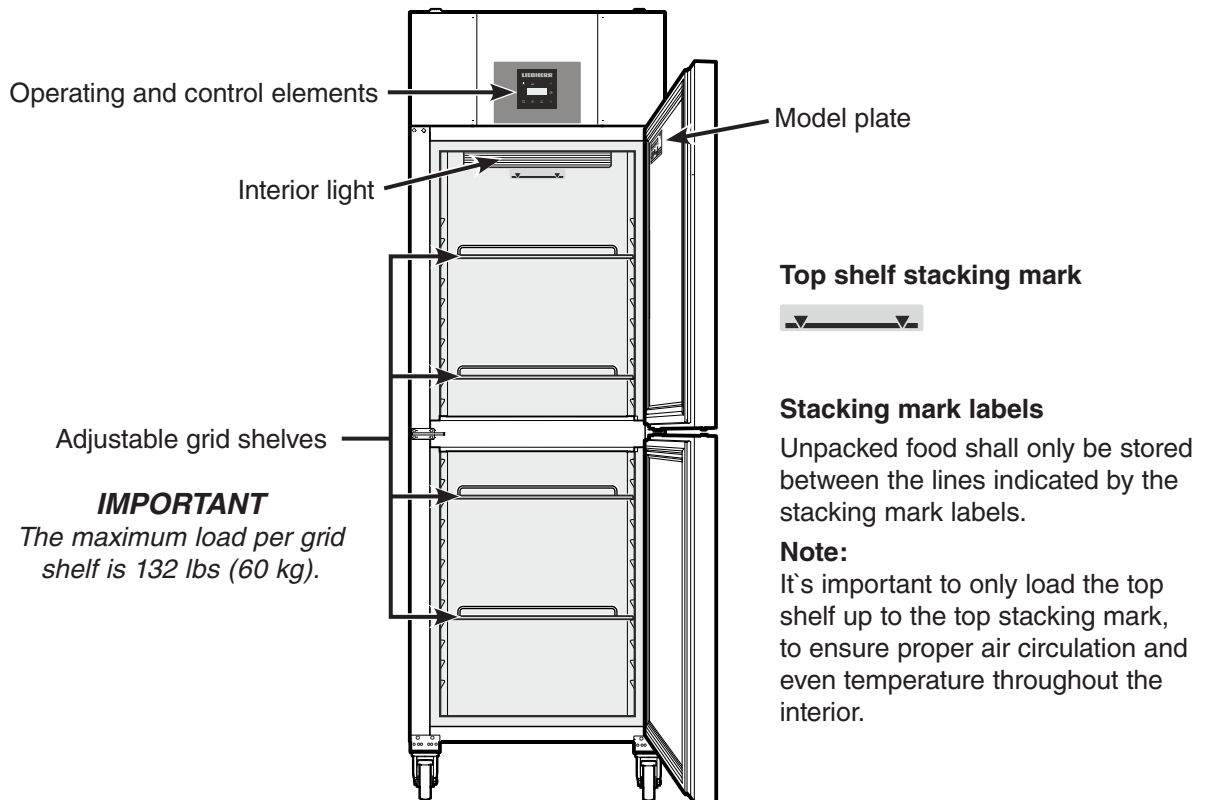
Push back the lever at the top with the tip of your shoe until it snaps back to the initial position.



Dimensions











Description of the Appliance













OPERATION

Operating and Control Elements



-  On/Off button (switching the appliance on and off)
-  HACCP button (for calling up stored alarm events and reading the temperature progression)
-  Up button (for navigating in the menu and increasing values)
-  Down button (for navigating in the menu and decreasing values)
-  SuperFrost button (for cooling down food quickly)
-  Audible alarm Off button
-  Defrost button (for manually activating the defrost function)
-  Enter button

Symbols in the display


-  Compressor is running
-  LED flashing. The compressor will start after the pressure in the refrigerant circuit has equalized.
-  Fan in the interior is running
-  Appliance is defrosting
-  Interior light is on
-  SuperFrost is activated
-  HACCP function is activated
-  LED flashing. A power outage or interior temperatures outside the permitted range have been recorded.
-  Alarm function
-  A fault has occurred in the appliance. Contact the Liebherr Service Center.

 Digital display


Switching the Appliance On and Off

Connect the appliance to the electrical outlet - the **OFF** indicator and the temperature display flash alternately.





Switching the appliance on

Keep the  button pressed for approx. 5 seconds until the temperature display lights up.

Switching the appliance off

Keep the  button pressed for approx. 5 seconds - the **OFF** indicator and the temperature display flash alternately.

Setting the Temperature

- Keep the  button pressed for 1 second. The temperature display flashes.
- To increase the temperature (warmer): press the  button.
- To reduce the temperature (colder): press the  button.
- Press the  button again.



The desired temperature setting is saved.

The temperature can be set at between 28°F and 60°F (-2°C and 16°C).

SuperCool

When the SuperCool function is activated, the compressor runs constantly and the interior temperature drops. This function is used to quickly cool down food that has just been placed in the refrigerator until it reaches a safe temperature.

Switching SuperCool on


- Press and hold the  button.
The display shows **CC**.
- After pressing the button for 3 seconds, the display shows **CC** .
- Release the button. The appliance is now in SuperCool mode.

Place the food in the appliance.

The appliance automatically switches back to normal operation when the required safe temperature is reached.


The SuperCool function can be switched off sooner if desired.

Switching SuperCool off

- Press and hold the  button.
The display shows **CC**.
- After pressing the button for 3 seconds, the display shows **CC** **E**.
- Release the button. The appliance then switches back to normal operation again.

Door Open Alarm

If the door is left open for more than 4 minutes, the audible alarm signal will sound and **door** and the temperature indication flash alternately in the display.

If the door must be opened for a lengthy period in order to place items into the appliance, cancel the audible alarm signal by pressing the  button.

The alarm switches back to standby when the door is shut.


Note

The door opening alarm only works for the top door.

Temperature Alarm

If the temperatures in the interior are out of the permitted range, the audible alarm signal will sound. The temperature display will flash alternately with **H** **|** or **L** **|**.

H **|** = interior temperature is too warm
L **|** = interior temperature is too cold

- Cancel the audible alarm signal by pressing the  button.

The temperature display will stop flashing as soon as the temperature in the interior has reached the set value.

If the temperature displayed is too high (**H** **|**), first check whether the door is closed correctly.




If the temperature display continues to show a value that is too high or too low after one hour, contact the customer service department.

If **E0**, **E1** or **EE** appears in the display, a fault has occurred in the appliance. In this case, contact the customer service department.

HA / HF / LED flashes

There has been a power outage (**HF**) of some length or the interior was too warm or too cold (**HA**) during a certain period of time.

Resetting HA / HF

- Keep the  button pressed for 1 second.
The display shows **r** **E**.
- Keep the  button pressed for 5 seconds.
The display shows **r** **E** **5**.
The display shows **r** **E**.
- Keep the  button pressed for 5 seconds.
The electronic control system switches back to normal operation.










Temperature Recording

The electronic control system records the highest and lowest temperatures that occur in the appliance interior over a maximum period of 999 hours.




The recording starts when the appliance is switched on.

The hour count stops at 999, but the temperature recording continues.

Reading the Temperature Progression


- Keep the  button pressed for 1 second.
The display shows $r \text{ } \bar{t}$.
- Press the  button.
The display shows the number of hours that the temperature was recorded.
- Press the  button.
The display shows $r \text{ } \bar{t}$.
- Press the  button.
The display shows $r \text{ } H$.
- Press the  button.
The display shows the highest (warmest) temperature that occurred in the period displayed under item $r \text{ } \bar{t}$.
- Press the  button.
The display shows $r \text{ } H$.
- Press the  button.
The display shows $r \text{ } \bar{L}$.
- Press the  button.
The display shows the lowest temperature that occurred in the period displayed under item $r \text{ } \bar{t}$.
- Keep the  button pressed for 5 seconds.
The electronic control system switches back to normal operation.

Resetting the Recorded Temperature Progression

- Keep the  button pressed for 1 second.
The display shows $r \text{ } \bar{t}$.
- Press the  button.
The display shows the number of hours that the temperature was recorded.
- Keep the  button pressed for 5 seconds.
The display shows $r \text{ } \bar{t} \text{ } 0$.

The $r \text{ } \bar{t}$ value is then set to 0.

The $r \text{ } H$ and $r \text{ } \bar{L}$ values are then reset to the current interior temperature.



- Keep the  button pressed for 5 seconds.
The electronic control system switches back to normal operation.

Defrosting


The appliance defrosts automatically. The defrost water drains into a tray near the refrigeration unit and evaporates automatically through the compressor heat.

Activating the defrost function manually

When the appliance door has been left open for a long time, the evaporator may become frosted. The defrost function can then be activated manually.

- Keep the  button pressed for 3 seconds.
The  symbol and $dF \bar{t}$ appear in the display.

The electronic control system switches back to normal operation after the evaporator is defrosted.




The defrost function can be stopped earlier by pressing the  button again.





The display shows $dF \bar{t}$.




Setup Mode

The Setup Mode can be used to adjust the electronic control system. The following adjustments are possible.



Temperature display in °F or °C

- Keep the  button pressed for 5 seconds.
The display shows .
- Press the .

Use the   buttons to select  for °C or  for °F.

- Press the .
- The display shows .
- Exit Setup Mode by pressing the  button for 5 seconds.

Type of display during the defrosting process


- Keep the  button pressed for 5 seconds.
The display shows .



Press button  or  until  appears.




- Press the .

Use the   buttons to select between



 = alternating display of   and the current temperature in the interior of the appliance

 = temperature before start of the defrost phase

 = display of  only.



- Press the .
- The display shows .
- Exit Setup Mode by pressing the  button for 5 seconds.




Time delay for the door open alarm

- Keep the  button pressed for 5 seconds.
The display shows .

Press button  or  until  appears.



- Press the .

Use the   buttons to set the delay time between 1 and 5 minutes.

- Press the .
- The display shows .
- Exit Setup Mode by pressing the  button for 5 seconds.





Network address




(when connecting the appliance to a temperature monitoring system via the RS485 interface)

- Keep the  button pressed for 5 seconds.
The display shows .



Press button  or  until  appears.

- Press the .

Use the   buttons to set the network address number between  and .

- Press the .
- The display shows .
- Exit Setup Mode by pressing the  button for 5 seconds.

Disabling the audible alarm

- Keep the  button pressed for 5 seconds.
The display shows .




Press button  or  until  appears.

- Press the .

Use the   buttons to select between

 = audible alarm enabled

 = audible alarm disabled.

- Press the .
- The display shows .
- Exit Setup Mode by pressing the  button for 5 seconds.

External Alarm Outputs

The electronic control system is equipped with a floating alarm output and an RS485 interface.

For information about connecting the appliance to an external alarm or temperature monitoring system, please contact your dealer.


OPERATION

Interior Light

The interior light will always switch on when the appliance door is opened.

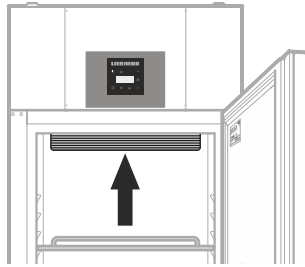
Note

The interior light only works for the top door.

The  symbol appears in the display.

The interior light will go out after the door is closed.

The light intensity of the LED light corresponds to laser class 1/1M.



IMPORTANT

The light cover may only be removed by customer service staff.



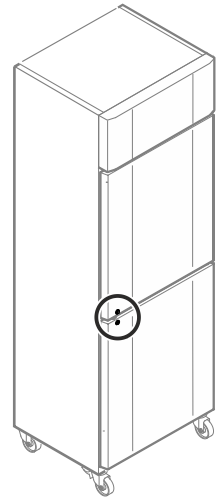
CAUTION!

Risk of eye damage.

If the cover is removed, do not look directly at the light through optical lenses from a close distance.

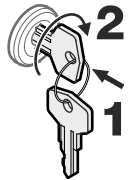
Safety Lock

The lock in the appliance door is equipped with a safety mechanism.



Locking the appliance

- Insert the key and push as shown by arrow **1**.
- Turn the key 90° clockwise **2**.



Unlocking the appliance

- Insert the key and push as shown by arrow **1**.
- Turn the key 90° counterclockwise **2**.



WARNING!

Risk of child entrapment and suffocation due to a locked appliance door.

Keep the key in a safe place out of reach of children and not in the vicinity of the appliance.

Cleaning



WARNING!

- To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn off the circuit breaker before cleaning the appliance.
- To avoid injury or damage, do not use steam cleaning equipment to clean the appliance.

Cleaning the appliance interior

- Remove the grid shelves.
- Clean the inside of the appliance and equipment parts with lukewarm water and a little detergent.
- Thoroughly dry all parts with a cloth.
- **Do not** damage or remove the model plate on the inside of the appliance. It is very important for servicing your appliance.
- Insert the grid shelves.

Cleaning the appliance outside

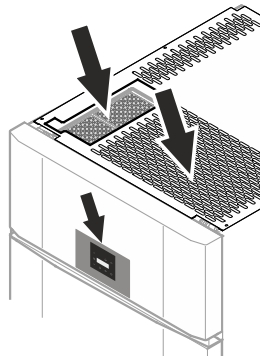
- Clean the door surface and outer walls with lukewarm water and a little detergent or a good-quality stainless steel cleaner.

IMPORTANT

Do not use abrasive or scouring pads or sponges. Do not use concentrated cleaning agents. Never use abrasive or acid-based cleaners or chemical solvents. Otherwise, the stainless steel surface will be permanently damaged.

- Ensure no cleaning water penetrates into the electrical components. →

Do not use a sponge or cloth that is overly wet.



Cleaning the Dust Filter



WARNING!

Electrocution hazard.

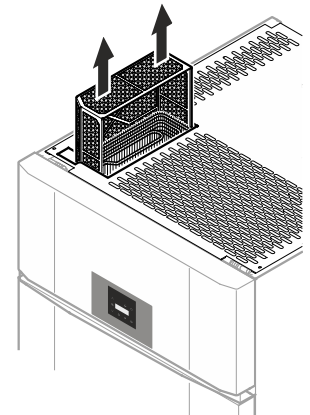
Do not clean the dust filter when the appliance is connected to the electrical outlet.

Disconnect the power cord or turn off the circuit breaker before cleaning the dust filter.

IMPORTANT

Clean the dust filter at least twice per year.

- Remove the dust filter by moving it upwards.
- Clean the filter with water and detergent.
- Dry the dust filter and reinstall it.



CLEANING

Troubleshooting

Your appliance is designed and manufactured for a long life and reliable operation.

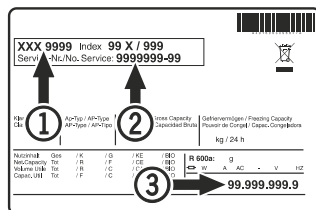
If a problem occurs during operation, check whether it is due to an operating error.

Please note that even during the warranty period, you may be responsible for certain repair costs.

Problem	Possible cause and remedy
Appliance does not work, display is off.	<ul style="list-style-type: none"> - Is the appliance turned on? - Is the power cord properly inserted in the outlet? - Is the circuit breaker or fuse in working order?
Motor seems to run too long.	<ul style="list-style-type: none"> - Is the ambient temperature too hot? See Safety Regulations. - Has the appliance been opened too often or left open too long?
The temperature is not cold enough.	<ul style="list-style-type: none"> - Is the temperature setting correct? See Setting the Temperature. - Does a separately installed thermometer show the correct reading? - Is the ventilation system working properly? - Is the appliance set up too close to a heat source?
Error codes displayed	Cause and further action
E0 or E1	Sensor error. > Contact the customer service department.
EE or EF	Error in the electronic control system. > Contact the customer service department.
LO	Temperature in the interior is too low. > Contact the customer service department.
HI	Temperature in the interior is too high (warm). > First make sure that the door is closed properly. If the HI display does not disappear after approx half an hour, contact the customer service department.
dor	The appliance door has been left open for more than 1 minute. > Close the door.
HF or HA	There has been a power outage (HF) of some length or the interior was too warm or too cold (HA). > See Temperature Alarm .

Customer Service

If none of the above possible causes apply, and you can not rectify the fault yourself, contact the customer service department. Indicate the type (1) of appliance, service number (2) and the appliance / serial number (3) as shown on the model plate.



The position of the model plate is shown in the section entitled **Description of the Appliance**.

Appliance Information

Record this information when the appliance is installed.

Type Designation: _____

Service Number: _____

Appliance / Serial Number: _____

Date of Purchase: _____

Where Purchased: _____

Turning Off the Appliance

If your appliance is to be turned off for any length of time, switch it off and disconnect the plug or switch off or unscrew the fuse. Clean the appliance and leave the door open in order to prevent unpleasant odors.

COMMERCIAL FOOD SERVICE

FULL THREE YEAR WARRANTY

For three years from the date of original purchase, your Liebherr warranty covers all parts and labor to repair or replace any part of the product which proves to be defective in materials or workmanship under normal and proper use and maintenance as specified by Liebherr and upon proper installation and start-up in accordance with the Owner's Use and Care Guide supplied with each Liebherr unit.

FULL FIVE YEAR SEALED SYSTEM WARRANTY

For five years from the date of original purchase, your Liebherr warranty covers all parts and labor to repair or replace any components that prove to be defective in materials or workmanship in the sealed system under normal and proper use and maintenance service. The "Sealed System" defined as the compressor, condenser and/or condensing unit, evaporator, drier, metering device and all connecting tubing.

TERMS APPLICABLE TO EACH WARRANTY

This warranty will apply to products purchased and located in the United States and Canada. Products must be purchased in the country where service is requested. Any part covered under the above warranties that is determined by Liebherr to have been defective within the time frame is limited to the repair or replacement, including labor charges, of defective parts or assemblies. The labor warranty will include standard straight time labor charges only and reasonable travel time, as determined by Liebherr. This warranty is void for any misuse of the intended application of these products.

All service provided by Liebherr under the warranty must be performed by authorized Liebherr service representatives, unless otherwise specified by Liebherr. The warranty does not cover any parts or labor to correct any defect or damage caused by negligence, accident, fire, flood, acts of God, improper use, improper maintenance, improper delivery, improper installation, power interruptions, power surges, incorrect electric current, voltage or supply, use of extension cords, improper grounding, removal and reinstallation of the product if it is not installed in accordance with published installation instructions or in an inaccessible location, service cost or service call to instruct the user on the proper use of the product or repairs to parts or systems resulting from unauthorized modifications made to the product repairs when the product is used in a manner that is contrary to published user or operator instructions and/or installation instructions.

Liebherr is not responsible for economic loss, profit loss or direct, indirect or consequential damages, losses or other costs and expenses resulting from any spoilage of any items stored in a Liebherr refrigeration system including refrigerators, freezers, and wine coolers whether they be food, medicine, wine or otherwise. In no event will Liebherr have any liability or responsibility whatsoever for damage to surrounding property, including but not limited to cabinetry, floors, ceilings and other structures or objects around the product. You are solely responsible for any structure and setting for the product including but not limited to all electrical, plumbing or other connecting facilities, for proper foundation/flooring and for any alterations including without limitation cabinetry, walls, flooring and shelving. Warranties are void if the original serial numbers have been removed, altered or cannot be readily determined. Liebherr reserves the right to amend or alter this warranty and/or any warranty terms at Liebherr's discretion.

THE REMEDIES DESCRIBED ABOVE FOR EACH WARRANTY ARE THE ONLY ONES WHICH LIEBHERR WILL PROVIDE, EITHER UNDER THESE WARRANTIES OR UNDER ANY WARRANTY ARISING BY OPERATION OF LAW. LIEBHERR WILL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM THE BREACH OF THESE WARRANTIES OR ANY OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY.

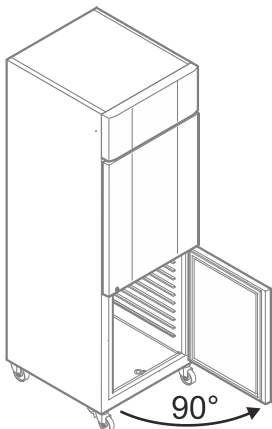
Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state, or province to province.

For all other warranty inquiries or to receive parts and/or service and the name of the Liebherr authorized service representative nearest you, for the USA and Canada, contact the Liebherr designated national service provider at ***service-commercial.us@liebherr.com*** or call **1-844-LICOSVC (1-844-542-6782)** or contact your authorized Liebherr dealer or distributor.

CHANGING OVER DOOR HINGES

Changing Over Door Hinges

Door hinges should only be changed by a trained expert.
Changing over the door hinges requires two people.



1. Open the door approx. 90°.

IMPORTANT

The door must be opened 90° before the lower hinge bracket is removed.

This will hold the self-closing mechanism that is integrated into the door in the required position for installation.

IMPORTANT

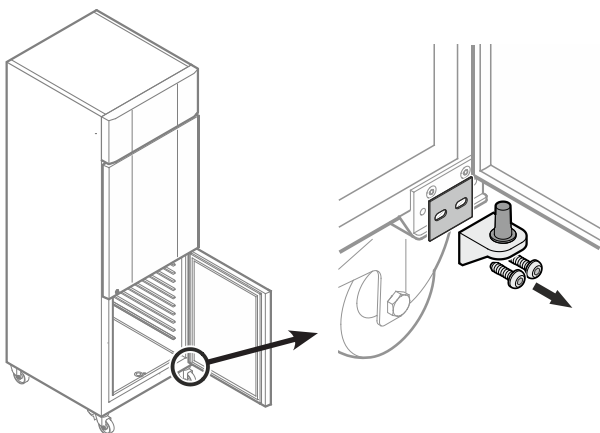
If the door is removed and reinstalled in the closed position, this will lead to destruction of the self-closing mechanism on the first opening of the door.



CAUTION!

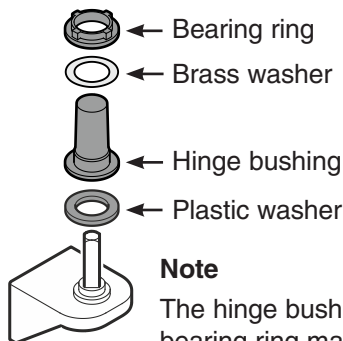
Risk of injury and damage due to a falling appliance door.

The door must be held secure by one person to ensure that a second person can remove or install the hinge components.



2. Remove the hinge bracket and spacer plate.
Remove the door downwards.

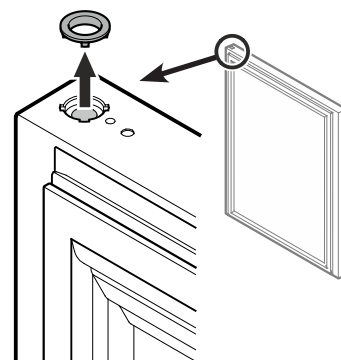
3. Remove the hinge components from the hinge bracket.



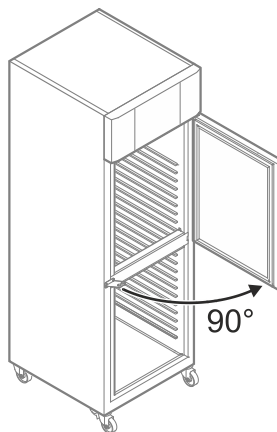
Note

The hinge bushing with brass washer and bearing ring may stick in the door mounting when you pull out the hinge bracket and, in this case, must be removed from it.

4. Remove bearing ring from upper door mounting.



5. Open the door approx. 90°.



IMPORTANT

The door must be opened 90° before the lower hinge bracket is removed.

This will hold the self-closing mechanism that is integrated into the door in the required position for installation.

IMPORTANT

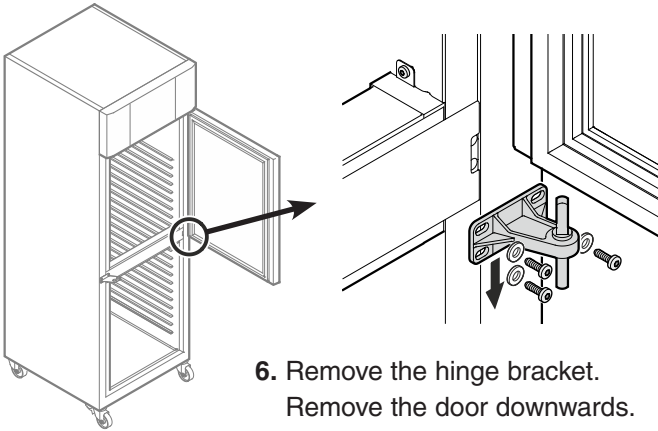
If the door is removed and reinstalled in the closed position, this will lead to destruction of the self-closing mechanism on the first opening of the door.

CHANGING OVER DOOR HINGES

⚠ CAUTION!

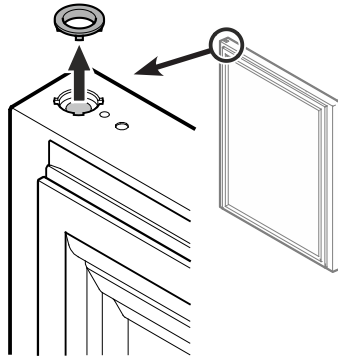
Risk of injury and damage due to a falling appliance door.

The door must be held secure by one person to ensure that a second person can remove or install the hinge components.

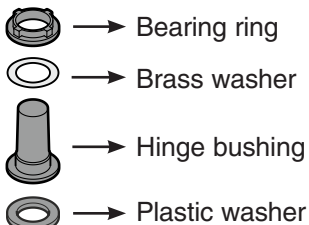


6. Remove the hinge bracket.
Remove the door downwards.

7. Remove bearing ring from upper door mounting.

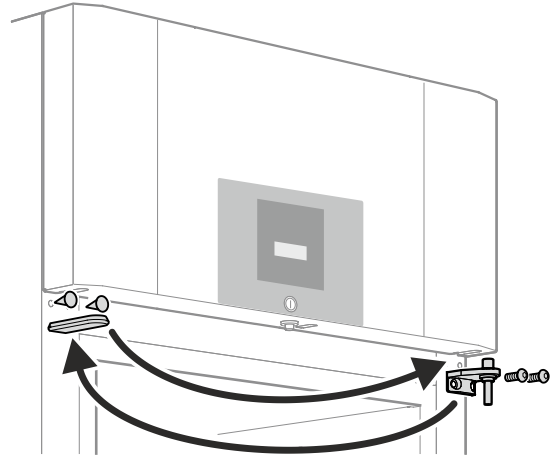


8. Remove the hinge components from the hinge bracket.

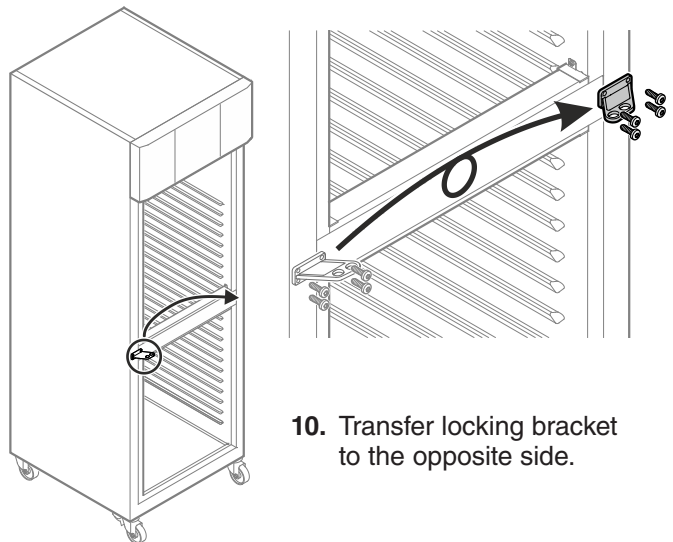


Note

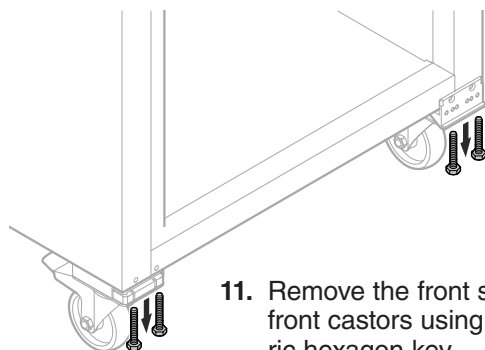
The hinge bushing with brass washer and bearing ring may stick in the door mounting when you pull out the hinge bracket and, in this case, must be removed from it.



9. Transfer upper hinge bracket and covers to the opposite side.

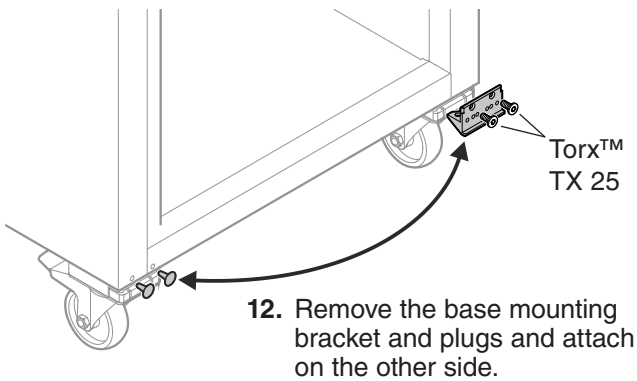


10. Transfer locking bracket to the opposite side.

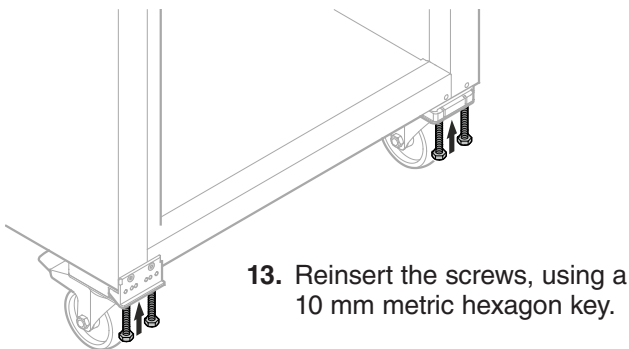


11. Remove the front screws of the front castors using a 10 mm metric hexagon key.

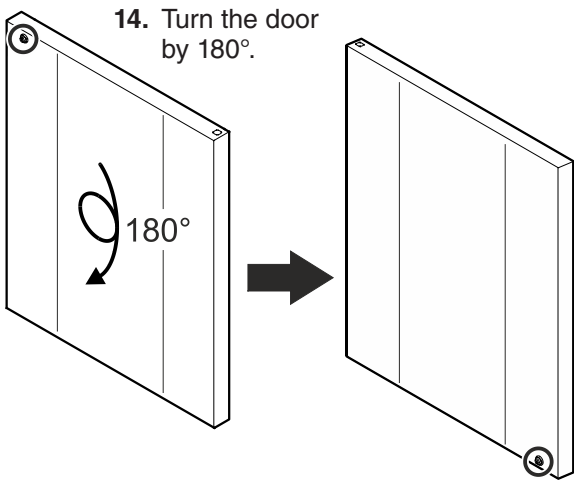
CHANGING OVER DOOR HINGES



12. Remove the base mounting bracket and plugs and attach on the other side.

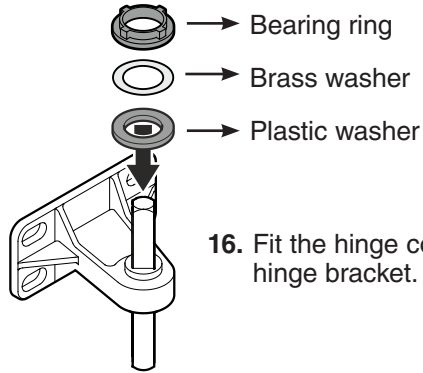
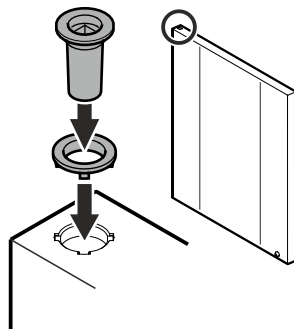


13. Reinsert the screws, using a 10 mm metric hexagon key.

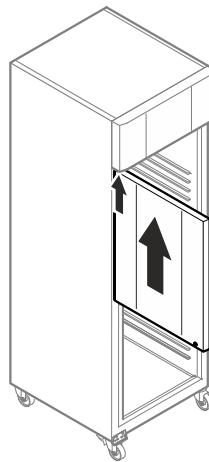


14. Turn the door by 180°.

15. Insert the bearing ring and hinge bushing into the upper door mounting.



16. Fit the hinge components on the hinge bracket.



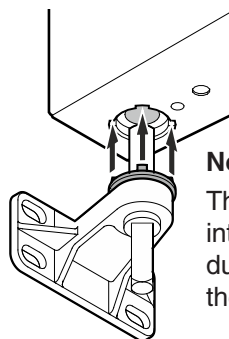
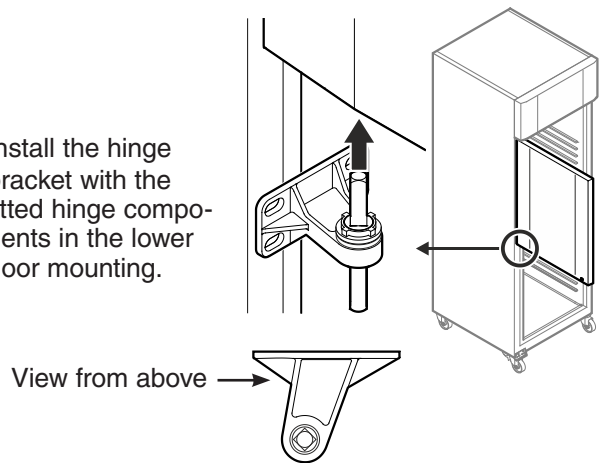
17. Keeping the door open at 90°, suspend in top square pin.

IMPORTANT

It is essential that the door is open at an angle of 90° during installation.

If the door is installed in the closed position, this will lead to destruction of the self-closing mechanism on the first opening and closing of the door.

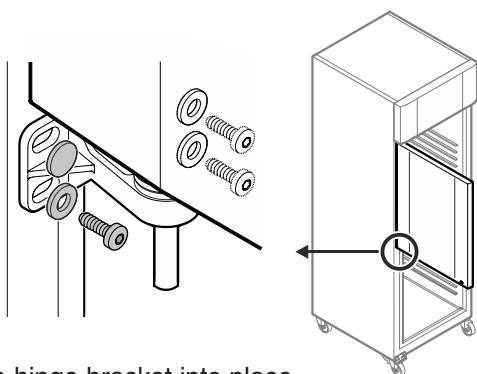
18. Install the hinge bracket with the fitted hinge components in the lower door mounting.



Note

The tabs on the bearing ring must fit into the recesses of the door mounting during installation. If necessary, rotate the upper ring.

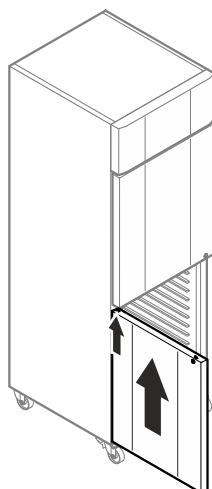
CHANGING OVER DOOR HINGES



19. Screw the hinge bracket into place using a 4 mm metric Allen key.

IMPORTANT

Tighten the screws firmly.

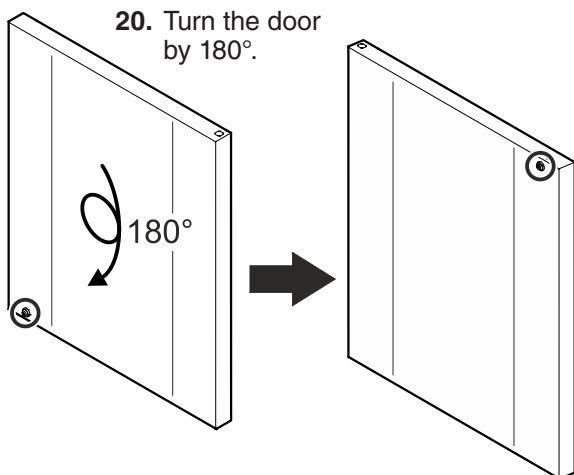


22. Keeping the door open at 90°, suspend in top square pin.

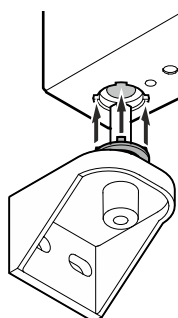
IMPORTANT

It is essential that the door is open at an angle of 90° during installation.

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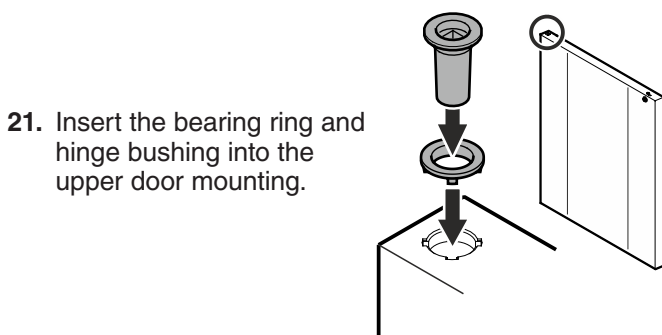
20. Turn the door by 180°.



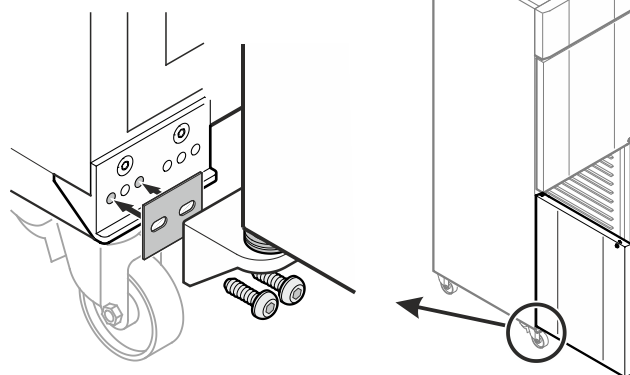
23. Install the hinge bracket with the fitted hinge components in the lower door mounting.

Note

The tabs on the bearing ring must fit into the recesses of the door mounting during installation. If necessary, rotate the upper ring.



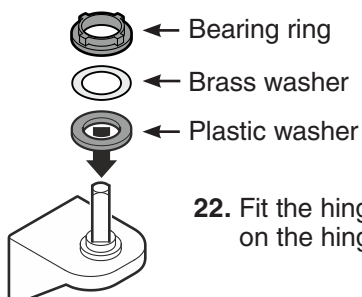
21. Insert the bearing ring and hinge bushing into the upper door mounting.



24. Screw the hinge bracket with spacer plate into place using a 4 mm metric Allen key.

IMPORTANT

Tighten the screws firmly.



22. Fit the hinge components on the hinge bracket.

For Service in the U.S. and Canada

Toll Free: **1-844-LICOSVC** or **1-844-542-6782**

Email: **service-commercial.us@liebherr.com**



www.liebherr-appliances.com