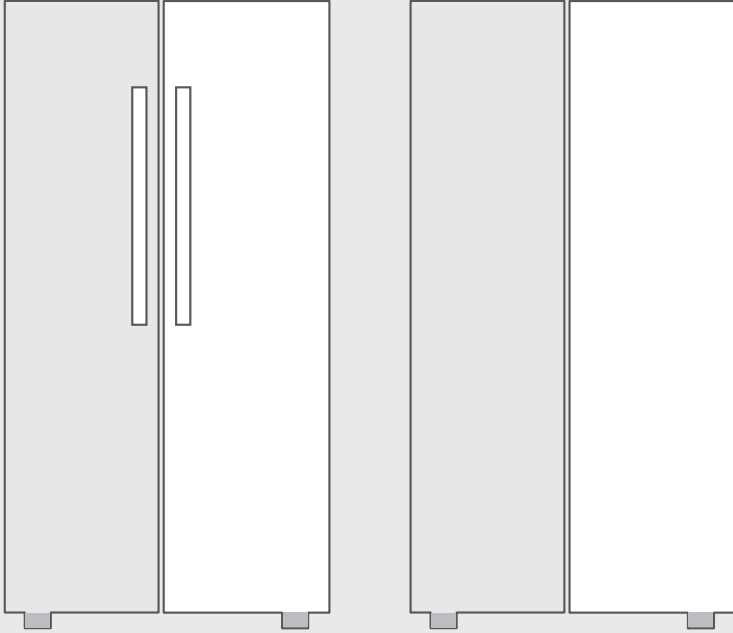




Refrigerator Side By Side Series

End User Service Manual

Note: All pictures and figures shown in this manual are for illustration purpose only and may not be an exact representation of the product. Actual products may vary based on model configuration.

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details. The diagram above is just for reference. Please take the appearance of the actual product as the standard.

PRECAUTIONS

This Service Manual is intended to support the end-user in repairing their appliance. It contains information on replacing certain spare parts, including hazard prevention and operation procedure.

For repairs, especially those involving electrical or mechanically complex components, it is recommended to consult a qualified repair service (e.g., a professional repairer, certified dealer or an authorized customer service center). Spare parts and information on repair and maintenance may be intended for professional repair services only. The manufacturer is not liable for damage caused by an unauthorized person. Failure to comply with these instructions will void the warranty.

EN

CONTENTS

1. SAFETY WARNINGS	2
1.1 General Safety Requirements	2
1.2 Hazard Prevention and Protection Measures	2
1.3 Equipment Safety Specifications	2
1.4 Operation Procedures	2
1.5 Special Notes.....	2
1.6 Important Tips	3
1.7 Identification and Document Instructions.....	3
2. RECOMMENDED TOOLS AND AUXILIARY MATERIALS.....	4
3. PART ADJUSTMENT OR REPLACEMENT	5
3.1 Adjusting the Leveling Feet	5
3.2 Replacing the Shelves	6
3.3 Replacing the Drawers or Fruit and Vegetable Boxes.....	8
3.4 Replacing the Door Bins	9
3.5 Replacing Door Gaskets (Seals)	9
3.6 Replacing the Door Hinges.....	12
3.7 Replacing the Door Handles (Optional)	14

1 SAFETY WARNINGS

1.1 General Safety Requirements

Before performing service for the equipment, ensure that you have read, understood and adhered to the following safety procedures.

1.2 Hazard Prevention and Protection Measures

EN

Electric Shock Prevention:

- Before operation, be sure to cut off the power supply.
- Do not touch any electrical component with wet hands.
- Check the power cord, plug and socket for damage. If damaged, contact a professional immediately for replacement.

Mechanical Injury Prevention:

- Wear protective gloves at all times during operation to protect against sharp edges or high surface temperatures of the equipment.
- Do not touch any moving mechanical parts.
- At least two people are required to work together when carrying the equipment.
- When working at heights or installing heavy objects, take precautions to prevent falls.

1.3 Equipment Safety Specifications

- Use spare parts from original manufacturers.
- Avoid touching any electronic modules or connectors with bare hands.

1.4 Operation Procedures

Preparation before Operation:

- Confirm that the equipment is powered off.
- Wear protective equipment correctly.
- Ensure that the working area is clean.

Points for Attention during Operation:

- Do not use extension cords.
- Do not place the equipment upside down or operate it in reverse.

Inspection after Operation:

- Confirm that the wiring is firmly connected and there is no damage.
- Ensure that all protective covers are reinstalled.

1.5 Special Notes

- Do not disassemble the refrigeration system.
- Do not modify the high-voltage circuit.
- Keep children away from the working area.

1.6 Important Tips

- Violation of the operation regulations may cause personal injury and equipment damage, and will also void the warranty.
- If you have any questions, please consult the after-sales service center.

1.7 Identification and Document Instructions

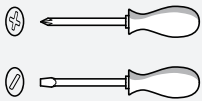
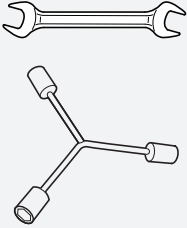
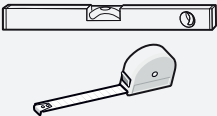
- Keep all the labels on the equipment intact. Do not tear or alter them.
- Here is the illustration for signs that you may find on the equipment or in this manual.

EN

	Information/Tips
	WARNING The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.
	High temperature surface hazard
	Make a halt in the assembly
	Recommended tools and auxiliary materials
	Choose and go on to the chosen alternative
	ATTENTION The signal word indicates important information (e.g. damage to property), but not danger.

2 RECOMMENDED TOOLS AND AUXILIARY MATERIALS

Some or all of the following tools may be required. If you don't have the tools shown in the diagram, you can use similar alternatives instead.

NO.	Tools / Auxiliary Materials	Tool Diagram	Remarks
1	Screwdriver (Phillips head, flat head)		Insulated screwdrivers are recommended.
2	Hex key: Ø2.5 mm/3 mm/ 4 mm		- Center hinge screw: 4 mm - Door handle screws: 2.5 mm/3 mm
3	Pliers		
4	Wrench (M8)		
5	Spirit level / Tape measure		
6	Packaging tape		
7	Safety gloves		Anti-static gloves are recommended.
8	Safety goggles		

3 PART ADJUSTMENT OR REPLACEMENT

3.1 Adjusting the Leveling Feet

If the refrigerator is unstable or shakes, follow the steps below to adjust the leveling feet and ensure it is level.



WARNING

Take safety precautions during operation to prevent the refrigerator from tipping over.

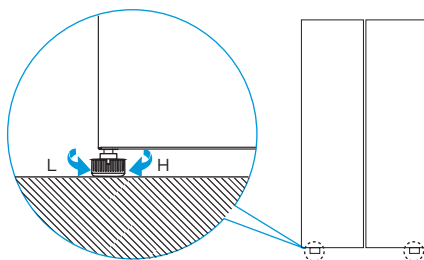


Safety gloves

EN

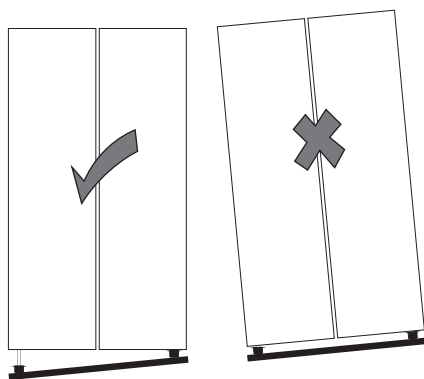
a). Rotate the leveling feet.

Turn the leveling feet clockwise to raise the refrigerator, and counterclockwise to lower it.



b). The feet are on the ground.

Adjust the leveling feet on both sides to make sure the refrigerator is at a horizontal level and place steadily.



ATTENTION

Image for reference only. The actual leveling effect will depend on the physical product.

3.2 Replacing the Shelves

If any shelf is scratched or damaged, please follow the steps below to replace it.

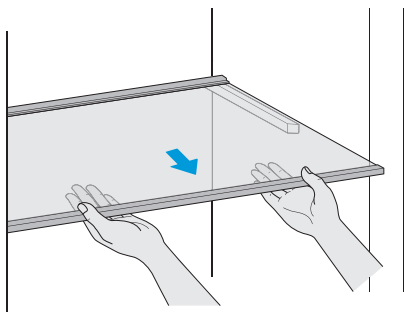
i The method for disassembling shelves may vary depending on the refrigerator model. Identify your shelf type and follow corresponding steps below to replace it

✕ No tools are required.

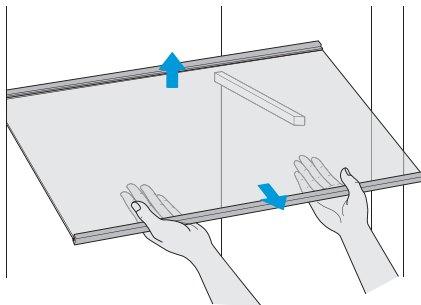
1) Common Shelf

EN

a). Pull the shelf outward.



b). Tilt the shelf and gently take it out, then replace it with a new one.

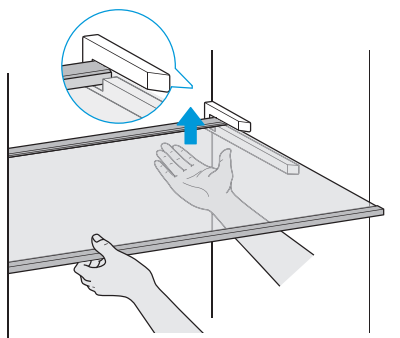


i **INSTALLATION**
Install in reverse order.

💡 **ATTENTION**
Image for reference only.

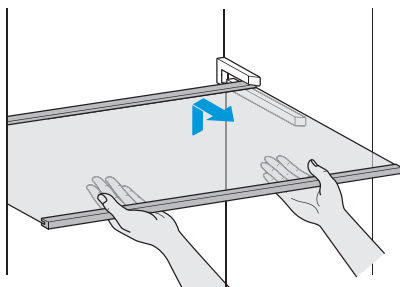
2) Slot Shelf

- a). Gently lift the shelf upward to detach it from the brackets that hold it in the refrigerator.

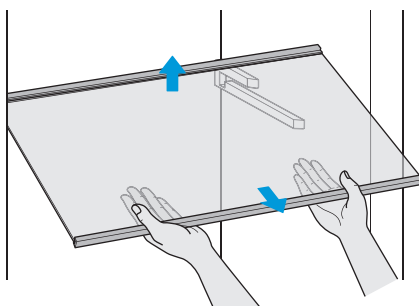


EN

- b). Pull the shelf outward.



- c). Tilt the shelf and gently take it out, then replace it with a new one.



INSTALLATION

Install in reverse order.



ATTENTION

Image for reference only.

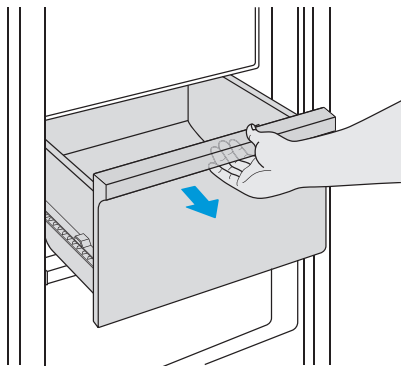
3.3 Replacing the Drawers or Fruit and Vegetable Boxes

Drawers or fruit and vegetable boxes are usually designed as pull-out units that can be removed and replaced by hand. If any drawer and box is scratched or damaged, please follow the steps below to replace it.

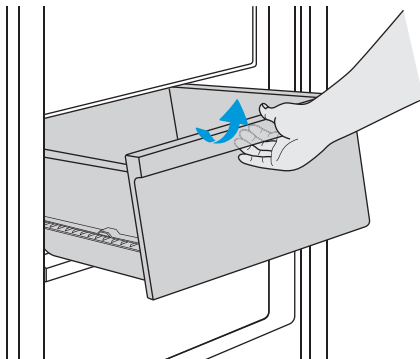


No tools are required.

- a). Take out the items in the drawer. Hold the handle, and then pull the drawer all the way out to the stop position.**



- b). Lift the drawer and pull it out, and then replace it with a new one.**



INSTALLATION

Install in reverse order.



ATTENTION

Image for reference only.

3.4 Replacing the Door Bins

Door bins are generally clipped onto both sides of the door liner, and can be installed or removed by hand. If any door bin is scratched or damaged, please follow the steps below to replace it.

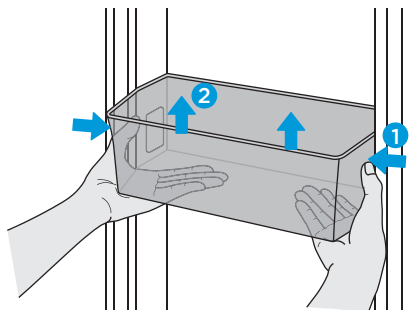


Safety gloves (recommended)

- a). Take out the items in the door bin.
- b). Push the door bin inward with both hands while pulling upward to remove it, then replace it with a new one.



Be careful not to apply too much force, as this may damage the door bin or door frame.



EN



INSTALLATION

Install in reverse order.



ATTENTION

Image for reference only.

3.5 Replacing Door Gaskets (Seals)

Door gaskets are usually designed as removable parts that can be installed or removed by hand. If the door gasket is damaged or needs cleaning, please follow the steps below to replace it.



WARNING

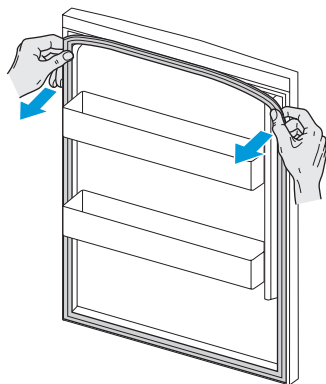
- The gasket is stretchy, so if you secure only one end, it might pull and fail to fit properly against the door frame.
- New and old gaskets may have slight difference in thicknesses, but this won't affect how well the door closes or works over time.
- The small openings or holes in the gasket are designed for ventilation and are not defects.



Hair dryer or hot water; packaging tape

1) Remove the old gasket.

Gently pull the door gasket out from the corner grooves on both the left and right sides.



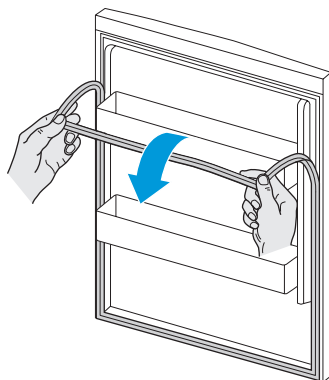
- i** Be careful not to apply too much force, as this may damage the gasket. If you need to clean the gasket, be sure to mark its position for easier reinstallation.

EN

2) Detach the old gasket.

Completely pull the gasket out of the groove.

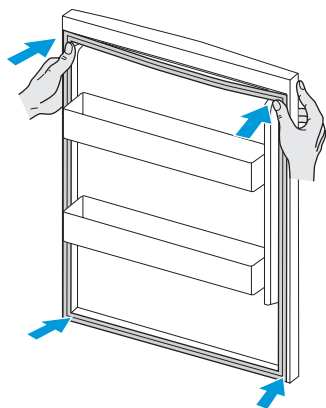
- i** After detaching the gasket, check the door groove for foreign objects and clean it thoroughly.



3) Install the new gasket.

Align and secure the four corners of the gasket, and then press them into the grooves.

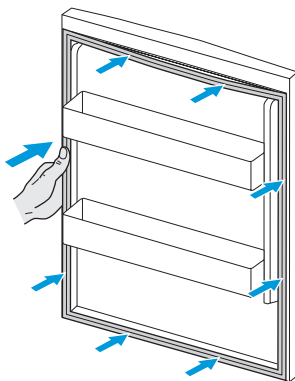
- i**
- Before you install, check the gasket for deformities. A slight bend is normal, just straighten it.
 - If it is not firmly inserted, use 3M double-sided tape to secure it.



4) Inspect the gasket.

Press the entire gasket strip firmly into the groove, and then open and close the door to ensure a proper seal.

- i** The door gasket must be fully installed and remain snug against the door frame without any gaps.



EN

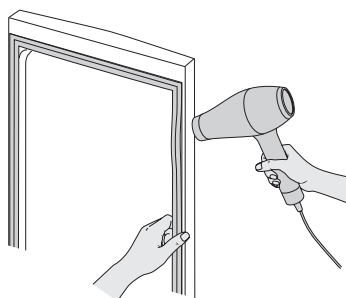
5) Adjust the door gasket.

- !** If the door gasket is severely deformed or the problem persists after adjusting the installation direction, refer to the following:

a). Heating

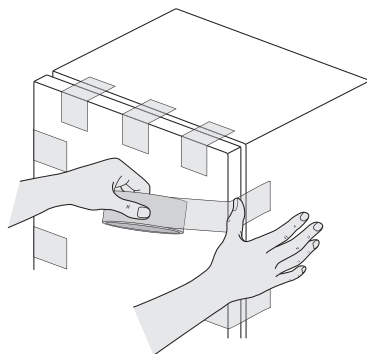
Use a hairdryer or hot water to heat the deformed door gasket to help it restore its original shape.

- ⚠** Don't use high temperatures for too long to avoid burns.



b). Shape-setting

Use tape to secure the door body, ensuring that the gasket remains in place. Keep the tape on for at least 12 hours until the gasket has stabilized.



ATTENTION

Image for reference only.

3.6 Replacing the Door Hinges

If you experience any difficulties opening or closing the door, or notice instances of door falling or misalignment with adjacent doors or cabinets, this may indicate a problem with the hinge. Follow the steps below to replace it.



During operation, you may touch the refrigerator sides or back. It's normal for the surface to get hot. Unplug the power cord and wait over half an hour before operating to avoid touching the hot surface.



Phillips head screwdriver; flat head screwdriver; wrench (hinge screw: M8); packaging tape; safety gloves

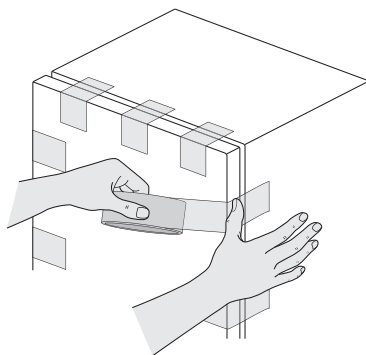
EN

General method to disassemble the door and upper hinge.



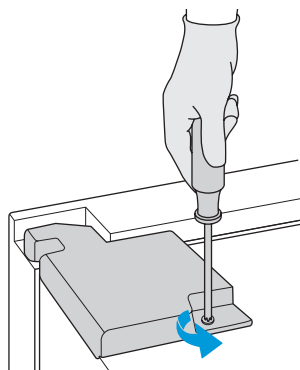
Secure the door body.

Before removing hinges, tape the door securely to prevent it from falling and causing injury.



a). Remove all screws from the hinge cover.

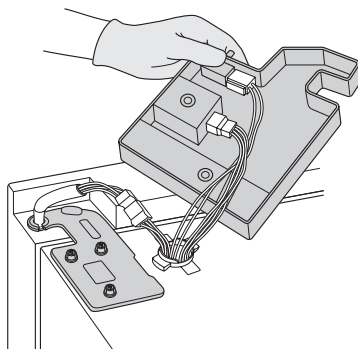
For hinge covers secured with screws, first use a Phillips head screwdriver to remove all screws, and then flip open the cover.



b). Unplug all terminal connectors.

For models with terminal blocks on the door hinge covers, unplug all connectors.

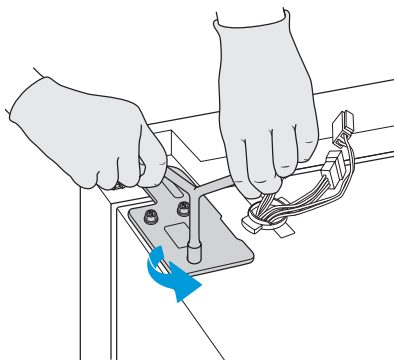
i When installing, ensure all wiring harnesses are properly connected, otherwise, the refrigerator may not operate normally.



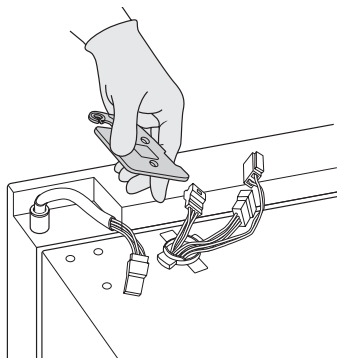
EN

c). Use a wrench to remove all screws from the hinge.

↕ We recommend using a Phillips head screwdriver first. If the screws cannot be removed, use an Allen wrench.



d). Remove the old hinge, and then replace it with a new one.



i **INSTALLATION**
Install in reverse order.

ATTENTION
Image for reference only.

3.7 Replacing the Door Handles (Optional)

If your refrigerator has concealed door handles, no handle installation or replacement is needed.

If door handle is loose or damaged, please follow the steps below to replace it.



WARNING

- Don't install a handle on doors without pre-drilled screw holes as it may damage the fridge.
- If there are pre-drilled screw holes on the door's front or side, you can install or replace the door handle.
- The handle and screws are usually in the refrigerator's accessory bag.

EN

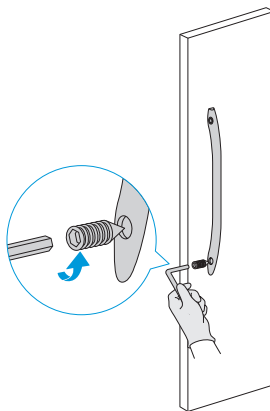


Phillips head screwdriver; Allen (Hex) wrench; safety gloves (recommended)

1) Door handle is secured with side screws

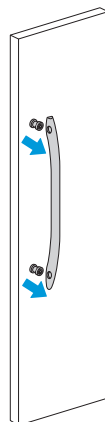
a). Loosen the screws.

Use the Allen wrench to loosen the screws on the door handle side.



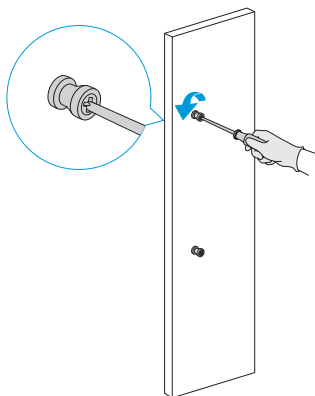
b). Remove the handle.

Remove the door handle from the bolts.



c). Remove the bolts.

Use a Phillips head screwdriver to remove the two bolts, then replace it with a new one.



EN



INSTALLATION

Install in reverse order.



ATTENTION

Image for reference only.

2) Door handle is secured with top and bottom screws



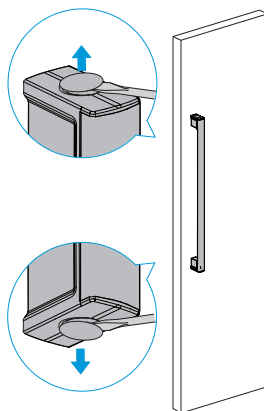
Phillips head screwdriver; flat head screwdriver; safety gloves (recommended)

a). Remove the screw caps.

Use a flat-head screwdriver to remove the screw caps.

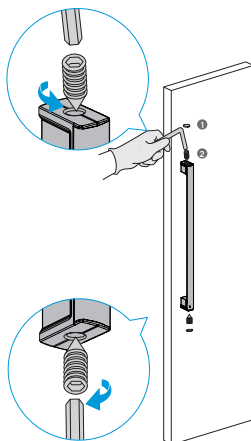


Be careful not to scratch the door.

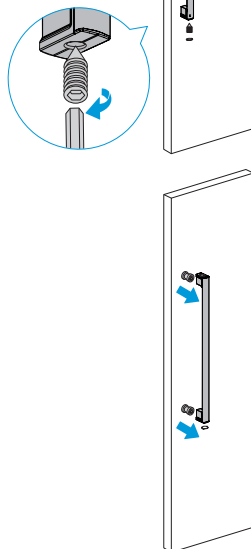


b). Loosen the top and bottom screws.

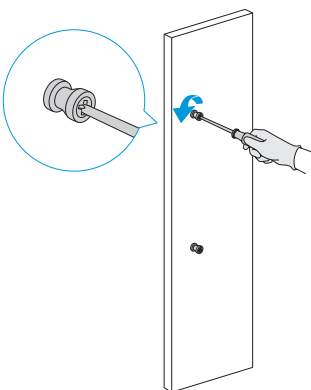
Use the Allen wrench to loosen the screws at the bottom and top of the door handle.

**c). Remove the handle.**

Remove the door handle from the bolts.

**d). Remove the bolts.**

Use a Phillips head screwdriver to remove the two bolts, then replace it with a new one.

**INSTALLATION**

Install in reverse order.

**ATTENTION**

Image for reference only.



make yourself at home



www.midea.com

© Midea 2022 all rights reserved