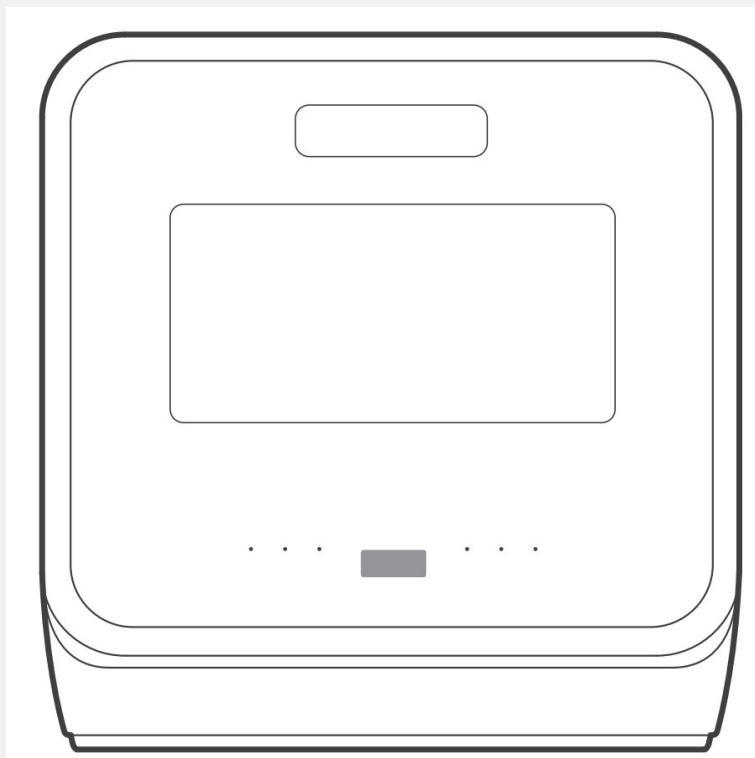




Dishwasher Mini Series

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.

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1. 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.

1.1. GENERAL INSTRUCTIONS

- Carefully reading will protect you and prevent damage to your appliance. An improper repair or troubleshooting can cause personal injuries and damage to your product or your property.
- Use original manufacturer's spare parts.
- At least two people should work when working with heavy products.
- Although every care has been taken to ensure this appliance has no burrs or sharp edges, we recommend that you wear protective gloves when installing and moving this appliance.
- Keep children away from the operating area to prevent accidental contact with internal mechanical components.

1.2. HAZARD PREVENTION AND PROTECTION MEASURES

- When replacing low-voltage components safety procedures must also be strictly followed.
- Do not modify any kind of circuit, which is not described in service manual for end-user.

- Do not touch electrical components with wet hands and avoid touching electronic modules/connectors with bare hands.
- Wait for the appliance and surfaces to cool down before servicing. If needed, only empty the water from the pump outlet once it has cooled down.
- Completely remove any dust or foreign material from the housing, wiring and connection parts. This will prevent a risk of fire due to tracking and shorts in advance.
- Keep all the labels on the product intact. Do not tear or alter them.

1.3. OPERATION PROCEDURES

Before Servicing

- Always disconnect the appliance by removing the power supply plug out of the socket.
- Always pull at the power plug, not at the power cord. Never pull out power plug with wet hands.
- Always close the water tap before servicing.

- Check the power cord, plug and socket. If damaged, contact our authorized customer service center for replacement. Failing to do so may result in electric shock or fire.

While Servicing

- If you need to place the unit on its back for servicing purposes, place a support on the floor and lay it down carefully so its side is on the floor. Do not lay it down on its front.
- When connecting wires, ensure that the wiring cannot be damaged by any sharp edges or moving parts. Check that they are properly connected.
- Do not touch moving mechanical parts.

AFTER SERVICING

- Confirm that the wiring is firmly connected and there is no damage.
- After servicing, do not operate your appliance unless all enclosure panels are properly in place.
- Place the appliance back to original area and ensure that it's well-ventilated.

2. EXPLANATION OF SYMBOLS

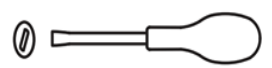
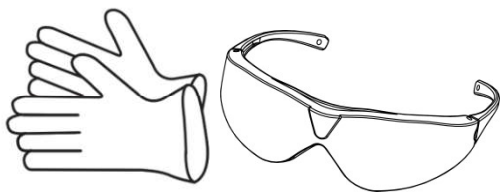
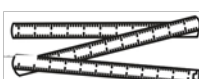
Using the following pictograms aims to more prominently remind customers to pay attention.

SYMBOL	MEANING
	Danger This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.
	Warning of electrical voltage This symbol indicates that there is a danger to life and health of persons due to voltage.
	Warning The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.
	Caution The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.
	Attention The signal word indicates important information (e.g. damage to property), but not danger.
	Observe instructions This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

3. RECOMMENDED TOOLS AND AUXILIARY MATERIALS

Some or all of these tools may be required. It is recommended to use insulated screwdrivers and anti-static gloves.

If you don't have the tools shown in the diagram at home, you can substitute similar tools instead.

NO.	Tools / Auxiliary materials	Schematic diagram
1	Screwdriver	 
2	Personal Protective Equipment	
3	Spirit Level / Ruler	 
4	Pliers	

4. SELF-REPAIR

If spare parts for self-repair are necessary, please contact our authorized customer service center. The respective hotlines are noted in the warranty card, provided with the product.

5. ADJUST OR REPLACE PARTS

5.1. Replace the tub seal

Check if the door seal is cracked or if there is water seeping out from the edge of the door seal strip.

General method to replace the door seal:

TOOLS: Personal Protective Equipment.



CAUTION: Take safety precautions during operation to avoid the dishwasher tipping over.

a) Pull the door seal out from the bottom.



NOTE:

Remove all the baskets from the dishwasher for easier operation.



(Image for reference only)

b) Install the top sealing strip

Put some water on new tub seal to assemble it easily.

Fold the new sealing strip in half and press it in from the middle of the top sealing frame.



CAUTION:

Please pay attention to the installation direction. If it is assembled in reverse, it may cause leakage of steam or water.



Towards the inner tub side

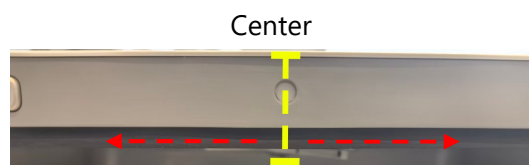
(Image for reference only)

Insert to bracket seal tub

c) Pre-compression

Assemble the tub seal to center of the bracket seal tub.

Press seal about 5 cm (red dotted line) on both sides based on the center line.



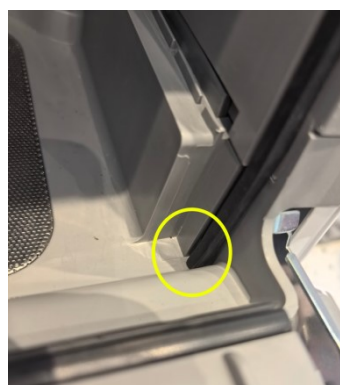
About 5 cm

(Image for reference only)

d) Install the bottom seal

Put Seal in the left & right side of the bottom.

One end of the sealing strip is in contact with the inner tank.



(Image for reference only)

e) Press the seal

Press the seal from the top corner toward remaining side.



CAUTION:

Pay attention to assemble not to deform the seal tip at the corner. If the gap is opened, it may cause steam leakage.



(Image for reference only)

5.2. Cleaning or Replacing the Spray Arms

It is necessary to clean the spray arms regularly for hard water chemicals will clog the spray arm jets and bearings.

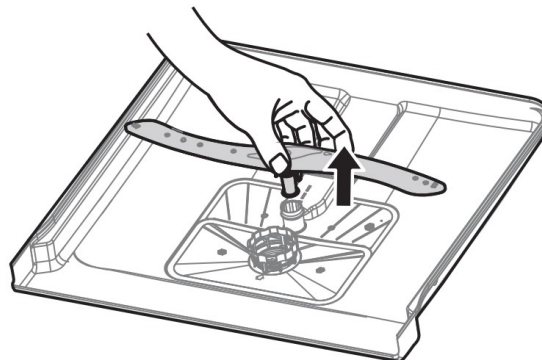
If the spray arm cracks, please replace the spray arm.

General method to clean or replace the spray arm:

TOOLS: Personal Protective Equipment.

a) Remove the spray arm

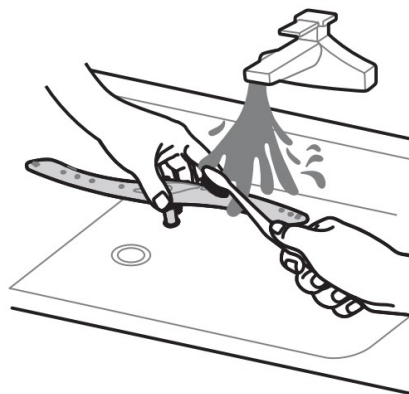
Grasp the center of the spray arm and pull it up.



(Image for reference only)

b) Wash the spray arm

Wash the arm in soapy and warm water and use a soft brush to clean the jets.



(Image for reference only)

Installation: Install in reverse order.

5.3. Cleaning or Replacing the Drain Filters

Check the condition of the filters regularly, carefully remove foreign objects and clean the parts of the filtering system if necessary with water.

If the drain filter is severely clogged or damaged, please replace.

General method to replace the drain filter.

a) Remove the Drain Filters

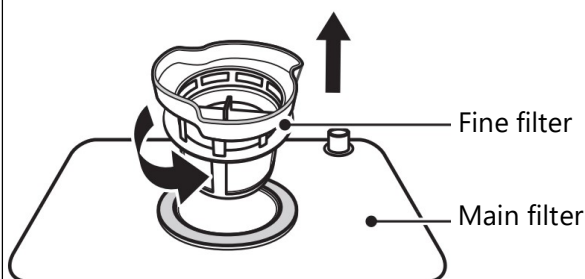
Hold the coarse filter and rotate it anticlockwise to unlock the filter. Lift the filter upwards and out of the dishwasher.



(Image for reference only)

b) Disassemble the Drain Filter

Lift fine filter up from main filter.



(Image for reference only)

c) Clean the Drain Filter

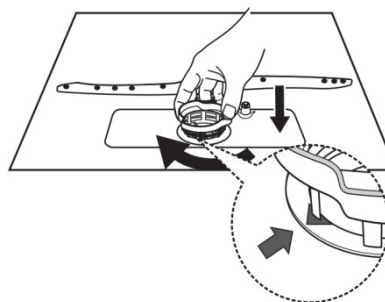
Larger food remnants can be cleaned by rinsing the filter under running water. For a more thorough clean, use a soft cleaning brush.



(Image for reference only)

d) Reassemble the Drain Filter

Reassemble the filters in the reverse order of the disassembly, replace the filter insert, and rotate clockwise to the close arrow.



(Image for reference only)

5.4. Replace or Adjust the door spring

The door springs are set at the factory to the proper tension for the outer door. If you need to replace or adjust the door spring, please follow the steps below.

TOOLS: Screwdriver(+) ,Pliers and Personal Protective Equipment



CAUTION: Be sure to remove the power plug and water supply before servicing. And empty the water in the water tank.

Take safety precautions during operation to avoid the dishwasher tipping over.

a) Remove the screws

Place a cushion on the ground, then tilt the machine sideways to prevent it from getting scratched.

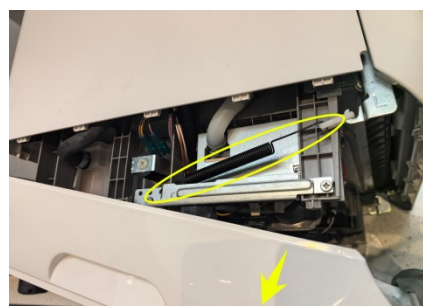
Remove the several screws that have been marked.



(Image for reference only)

b) Open the bottom cover

Gently pull the bottom shell from one side of the door.



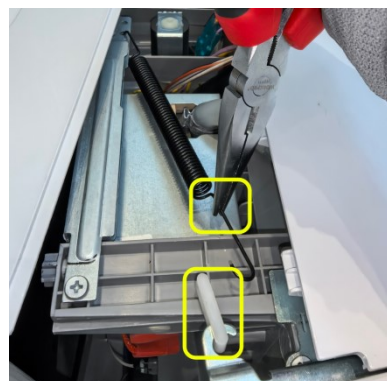
(Image for reference only)

c) Remove the door spring

Close the door of the dishwasher.

Use pliers to remove the door spring on one side of the door first, and then remove the side of the base.

Be aware that the white snap on the door hinge is prone to falling off.



(Image for reference only)

d) Adjust or Replace the door spring

Pay attention to the direction of the spring hook. The longer side should point towards the door.

Follow the method shown in the picture to bend the spring and insert it into the appropriate hole on one side of the base.

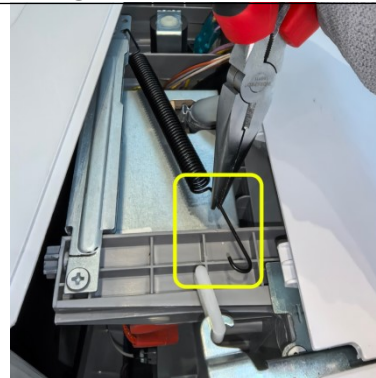


(Image for reference only)

e) Install the door spring.

Use pliers to install the door spring on one side of the door.

If adjustments are needed on the other side, follow the same steps.



(Image for reference only)

f) The correct state

The door remains horizontal in the fully opened position, yet rises to a close with the slight lift of a finger.

Installation: Install in reverse order.