



Heat Pump Dryer

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 DISCLAIMER

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 PRECAUTIONS

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 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.
	NOTE 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.	Tool	Illustration
1	Screwdriver	
2	Hex Wrench center hinge screw: 4mm door handle screws: 2.5mm, 3mm	
3	Pliers	
4	Wrench	
5	Spirit Level / Ruler	
6	Personal Protection Equipment	
7	Electric Screwdriver	

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.

4.1 Replace Door

**CAUTION:**

Wear gloves to protect your hands.

Working Step

Illustration

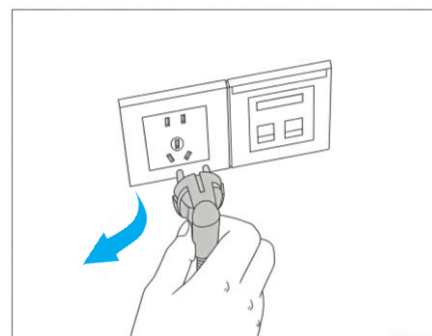
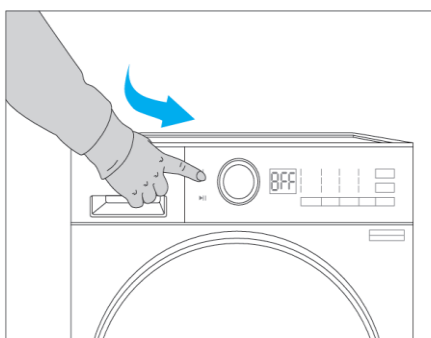
Step 1

Turn off the power and unplug the appliance.

Take out the drain hose from the drain pipe (if it is necessary)

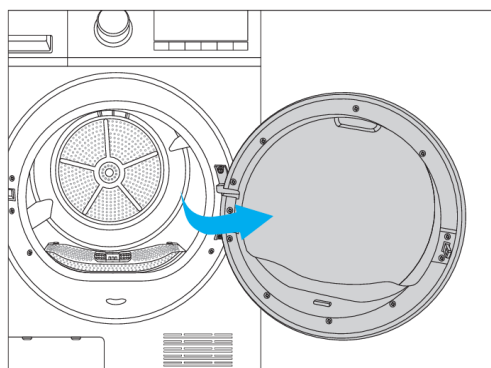
**WARNING OF ELECTRICAL VOLTAGE:**

Please make sure to disconnect the power supply to avoid injury caused by electric voltage.



Step 2

Open the door of appliance.

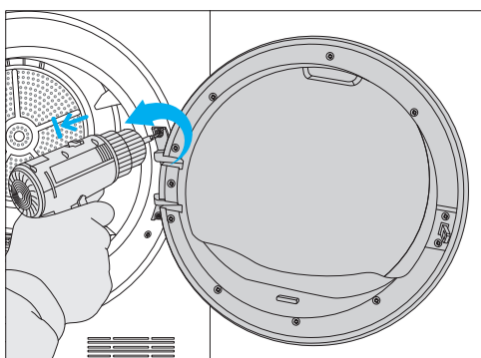


Step 3

Remove the two screws of the door by a screwdriver.

**NOTE:**

Electric screwdriver with a long bit holder or ratchet is required.



4.1 Replace Door



CAUTION:

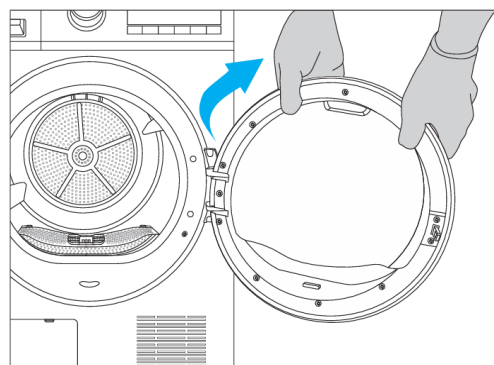
Wear gloves to protect your hands.

Working Step

Illustration

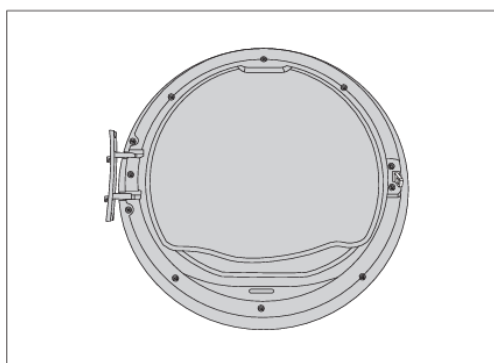
Step 4

Pull the door assembly upward.



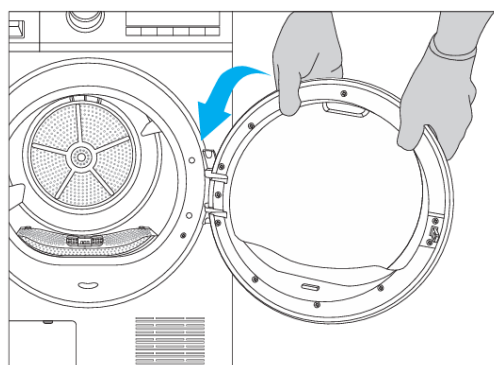
Step 5

Remove the door from appliance.



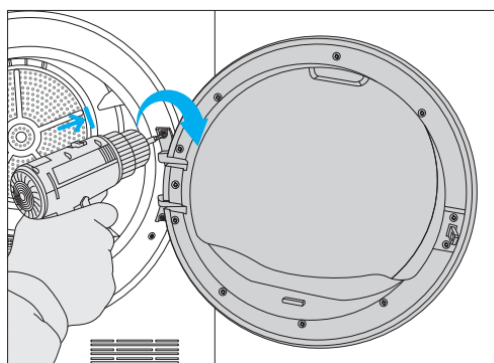
Step 6

Install the new door on the appliance and fix it downward at the same time.



Step 7

Screw the door on the appliance by the support of a screwdriver.



NOTE:

Ensure that the door plunger is properly in place.

4.2 Replace Door Hinge and Door Plunger

**CAUTION:**

Wear gloves to protect your hands.

Working Step

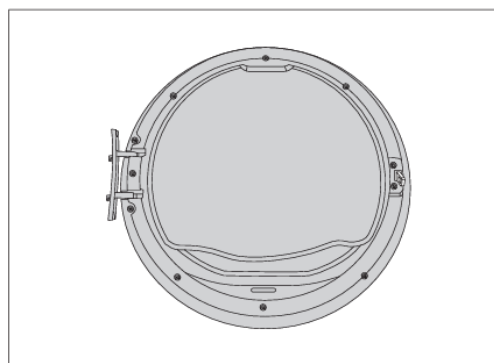
Illustration

Step 1

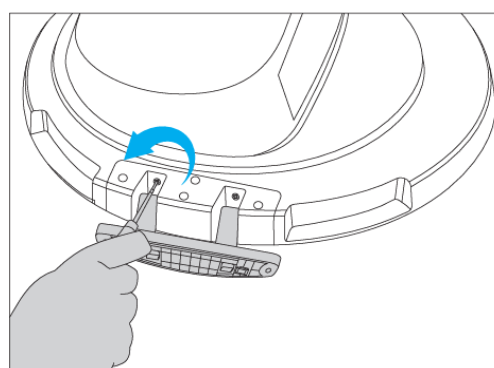
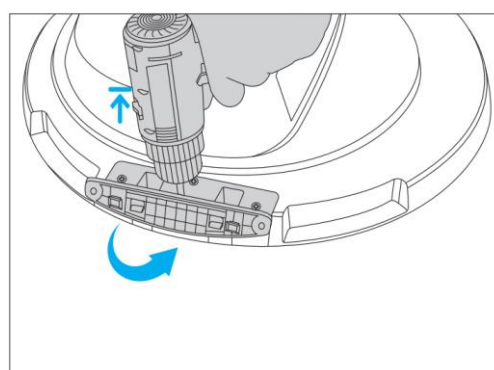
Follow the step 1 to 5 of 4.1 instruction to remove the door

**NOTE:**

Place a support on the floor and lay the door down carefully so its front side is not getting scratched.

**Step 6**

Remove all the screws of the door hinge



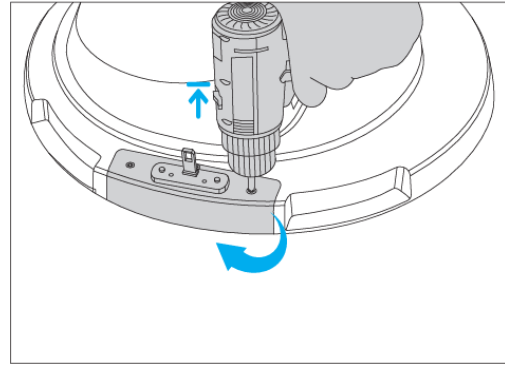
4.2 Replace Door Hinge and Door Plunger

Working Step

Illustration

Step 7

Remove the screws of door plunge.



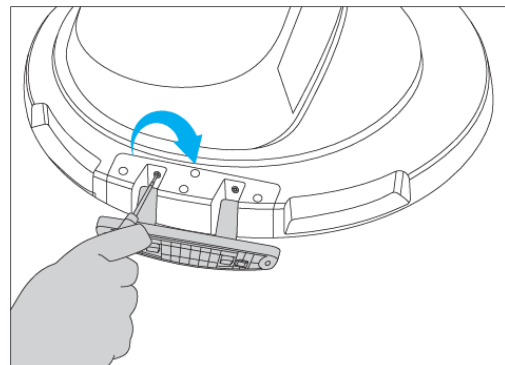
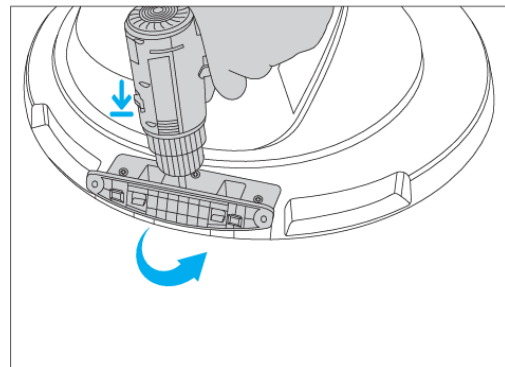
Step 8

Install the new door hinge



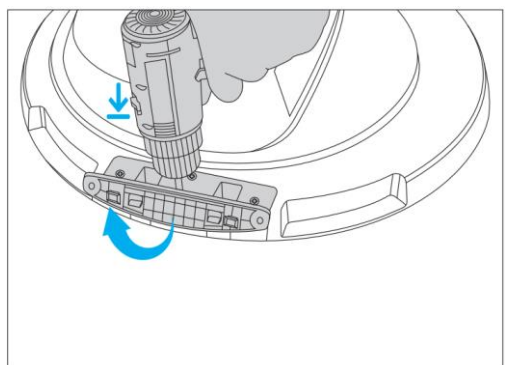
NOTE:

Please pay attention to the installation direction.



Step 9

Install door plunger.



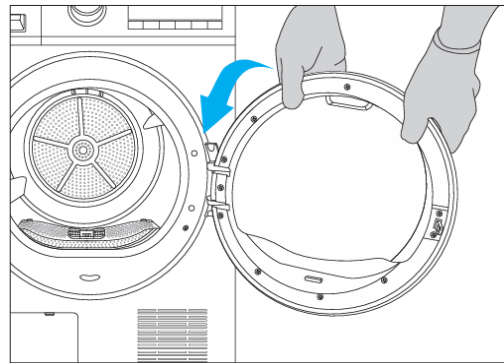
4.2 Replace Door Hinge and Door Plunger

Working Step

Illustration

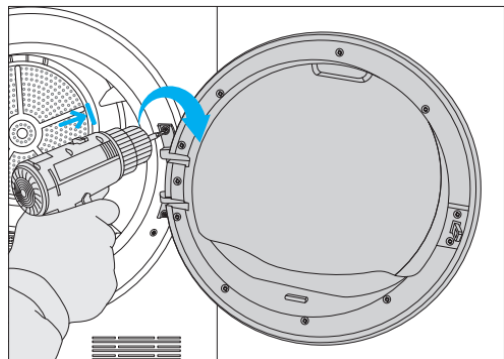
Step 10

Install the door on the appliance and fix it downward at the same time.



Step 11

Screw the door on the appliances.



4.3 Replace Door Gasket Clamp



CAUTION:

Wear gloves to protect your hands.

Working Step

Illustration

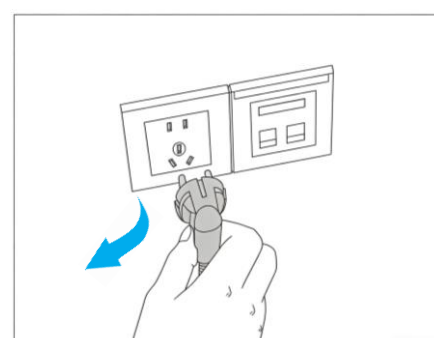
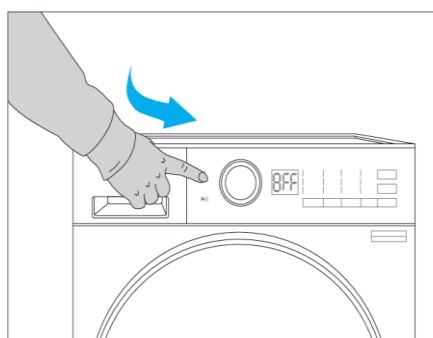
Step 1

Turn off the power and unplug the appliance.
Take out the drain hose from the drain pipe (if it is necessary)



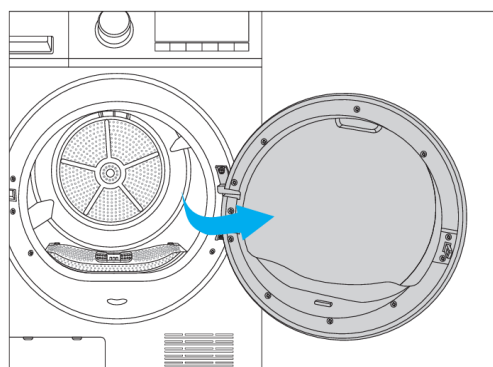
WARNING OF ELECTRICAL VOLTAGE:

Please make sure to disconnect the power supply to avoid injury caused by electric voltage.



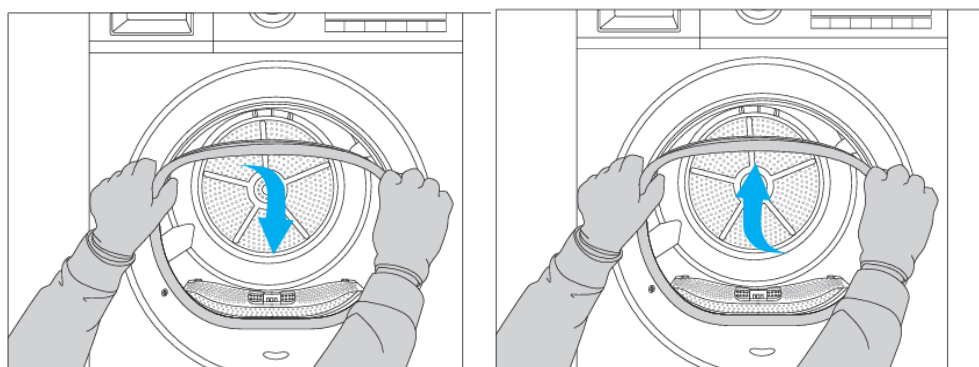
Step 2

Open the door of appliance.



Step 3

Peel off the gasket and install the new gasket



NOTE :

Be aware the new gasket is properly fixed at the front panel.

4.4 Connect drain pipe

**NOTE:**

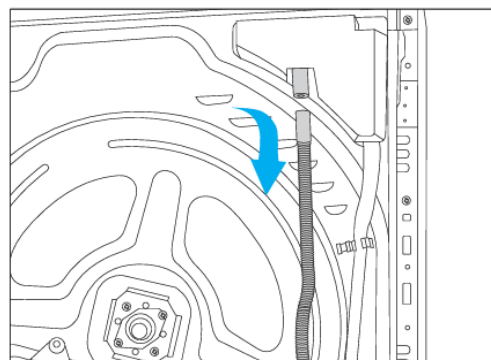
If you want to use drain pipe, please follow below instruction.

Working Step

Illustration

Step 1

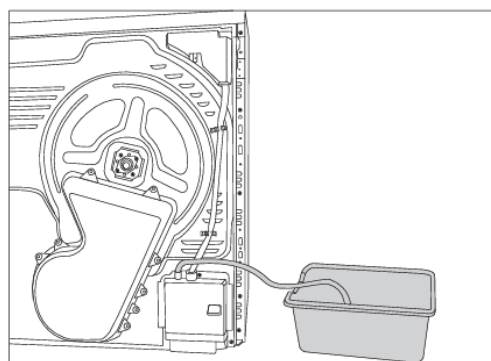
Place your appliance properly and pull the drain pipe at the back

**NOTE:**

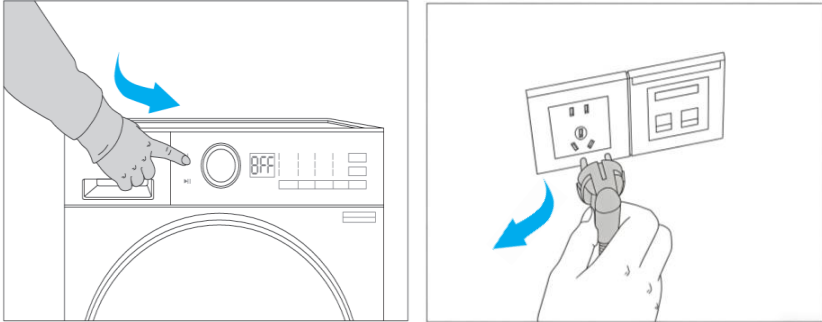
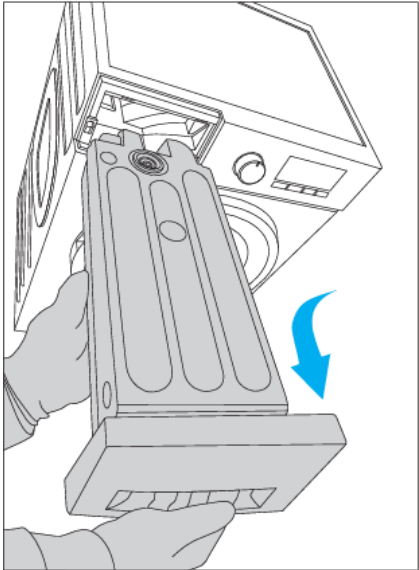
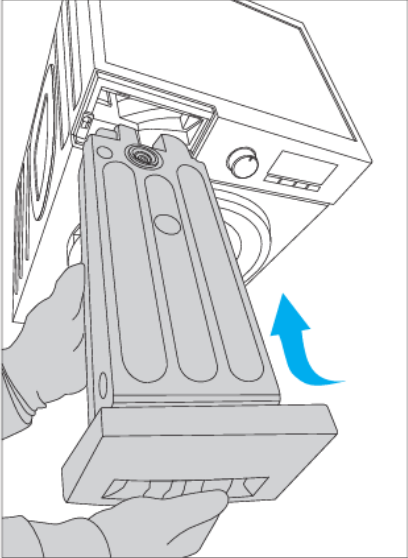
The connected drain pipe to the appliance is collecting the water in the appropriate water container.

Step 2

Place the drain pipe in any place where condensation water can be collected.



4.5 Daily Maintenance

Working Step	Illustration
Step 1 Turn off the power and unplug the appliance. Take out the drain hose from the drain pipe (if it is necessary)  WARNING OF ELECTRICAL VOLTAGE: Please make sure to disconnect the power supply to avoid injury caused by electric voltage.	
Step 2 Pull out the water container and pure out then condensation water into the basin.	
Step 3 Install the water container again.	

4.5 Daily Maintenance

Working Step

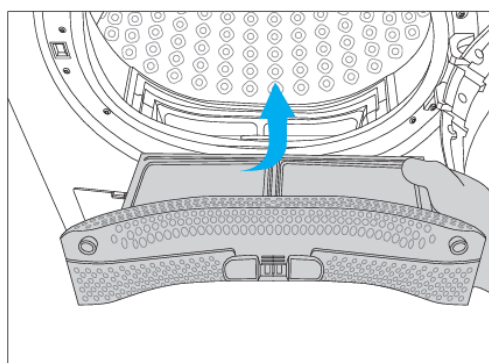
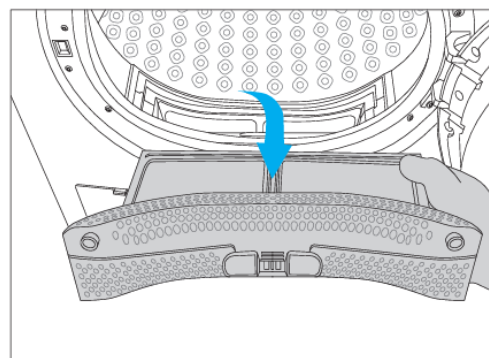
Illustration

Step 4

Clean the lint filter and install it back.

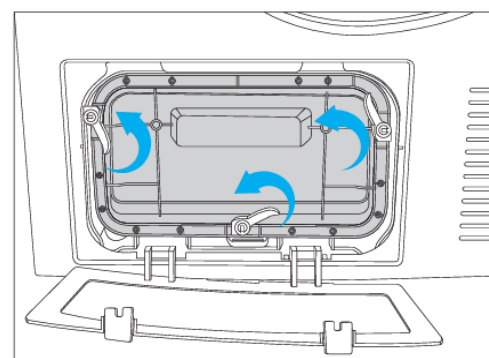
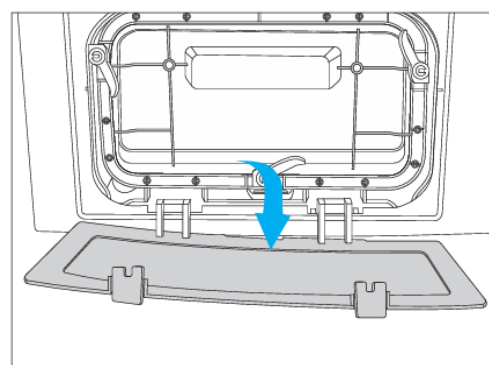
**NOTE:**

Take notice of the correct orientation before inserting the door lint filter.



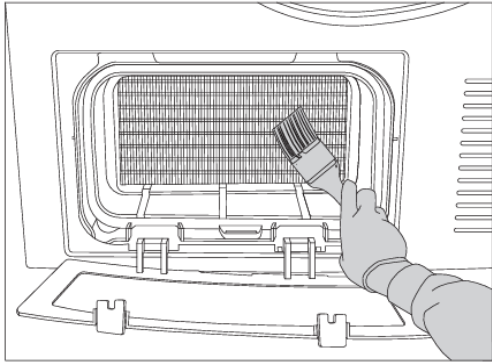
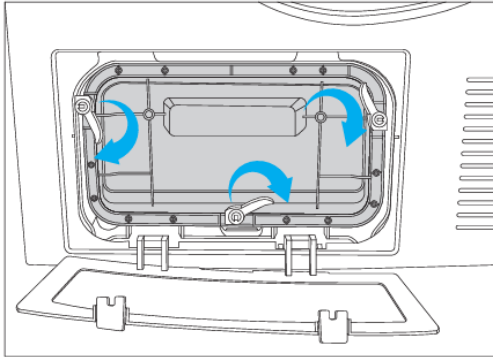
Step 5 (If have)

Open the Maintenance Cover and remove the cover of the heat exchanger.

**CAUTION:**

Wear gloves to protect your hands.

4.5 Daily Maintenance

Working Step	Illustration
Step 6 (If have) Use a brush to clean the heat exchanger.  NOTE: Clean the heat exchanger without applying any pressure. Otherwise, the heat exchanger could be damaged.	
Step 7 (If have) Install the cover of the heat exchanger again.	
Step 8 (If have) Close the Maintenance Cover.	