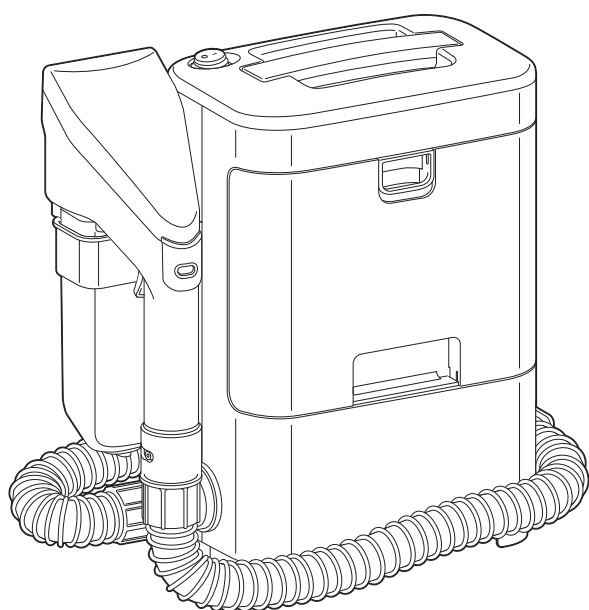


Rinser Cleaner

RNS-300

Instruction Manual



Contents

Preparations

Safety precautions.....	2
Usage precautions.....	4
Parts	5

Operation instructions

Preparation	6
How to use.....	8
Maintenance	12

Others

Troubleshooting	14
Specifications	15
Warranty and after-sales services	15
Warranty card.....	Back cover

Safety precautions

Make sure to follow the precautions described below to avoid injury or unnecessary property loss to anybody. The safety precautions are classified according to the degree of harm or damage caused by misuse.

Examples of symbols:



This symbol means
“reminding”.



This symbol means
“forbidden”.



This symbol means necessary
“instructions”.



Warning

The symbol means matters which may lead to death or serious injury during faulty operation.

Correctly use the power plug and power cord



Be sure to

- **Please periodically clean the dust from the power plug**
The accumulation of dust could cause fire or electric shocks due to insulation faults.
- **Insert the power plug into the socket thoroughly**
Otherwise it could cause fire or electric shocks due to short circuits.



Unplug the product

- **Be sure to unplug the power plug from the socket before repairing, checking or moving**
Failure could cause electric shocks or injury.



Avoid contact with wet hands

- **Do not plug or unplug the power plug with wet hands**
Failure could cause electric shocks, burn, or injury.



Prohibited

- **Do not let infants lick the plug**
Doing so could cause an injury or electric shocks.
- **Do not power on the product when the power cords are bundled**
Doing so could cause empyrosis or fire due to overheating. Be sure to extend the power cord for use.



Prohibited

- **Do not damage the power cord**
- **Do not pull the power cord while moving and storing**

Do not damage or press the power cord, forcibly bend or stretch the power cord, twist, place heavy objects on or modify the power cord. Doing so could cause fire or electric shocks due to the damaged power cord.

- **Do not use a damaged power cord or power plug, or a loose socket**

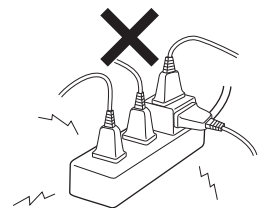
Doing so could cause a fire or electric shocks due to a short-circuit. If the power cord is damaged, please contact the call center to arrange for repair.

- **Do not use an incorrectly rated electrical outlet socket or extension cord**

Failure could cause a fire.

- **Do not use an AC power source other than 220V~**

Doing so could cause a fire or electric shocks.



Prohibited

- **Do not spray liquids onto this product, such as insecticides, hair care products, or lubricating oil, etc**
- **Do not use the machine to vacuum flammable or combustible substances (such as kerosene, gasoline, thinner, copy machine toner, etc.)**
- **Do not use the machine to vacuum oil, smoke or steam**
- **Do not use the machine to vacuum dry dust**
- **Do not use the machine near combustible substances, lit cigarettes or incense sticks**
Failure could cause a fire.



Unplug the product

- **In case of any abnormality or machine failure, stop using the machine immediately, turn off the power switch, and unplug the power plug from the power socket**

Failure could cause smoke, fire, or electric shocks

[Example of abnormalities]

- **Abnormal sound or smell**

➔ Please stop using the product and contact the store where the product was purchased from or the Iris Call center



Do not disassemble

- **Do not disassemble, repair, or modify the machine**

Failure could cause a fire, electric shocks or injury. For repair, please contact the store where the product was purchased from or contact the call center to arrange for repair.



Avoid getting
the product wet

- **Do not use the machine in places having the possibility of getting wet, such as outside in the rain, wet areas, or in a bathroom**
- **Do not wet the product or immerse it in water**
Doing so could cause a fire or electric shocks.



Prohibited

- **Do not vacuum waste, dust, or sewage with the possibility of infection**
Doing so could spread infectious diseases.



Prohibited

- **Do not operate the machine without the collecting tank**
Doing so could cause an injury.



Caution

Faulty operation may lead to personnel injury or article damage.



Prohibited

- **Only use the machine for the specified cleaning purpose**
Failure could cause abnormal operation or a fire.
- **Only use the machine in a home environment, not in a business premises**
This product has been designed for domestic use. Failure could cause a fire if the machine is used outside the home, such as in a business premises.



Prohibited

- **Do not climb onto or lean on the machine**
- **Do not use the machine within the reach of children**
- **Keep the machine away from children**
Failure could cause an injury.
- **Do not use the machine outdoors**
Failure could cause a short circuit or fire due to the machine's malfunction.



Avoid fire

- **Do not place the machine close to flammable items or heating devices**
Failure could cause a fire, as airflow from the machine could make any flames bigger.



Prohibited

- **Do not operate the machine with inlet port is clogged**
Doing so could cause the machine to malfunction



Be sure to

- **Stop the machine immediately if the nozzle is clogged**
- **Stop the machine if vacuuming a foreign substance**
- **If there is a possibility of sudden stop, remove any fluid in the collecting tank, vacuum hose, and hand tool**
Failure could cause the machine to malfunction.



Unplug the
product

- **To unplug the power plug, hold the plug part and do not pull on the power cord**
Failure could cause fire or electric shocks due to a damaged power cord.
- **Be sure to unplug the power plug after using the machine**
Failure could cause a fire or electric shock.

Usage precautions

- This machine removes dirt by rinsing. Only put clean tap water, or alkaline ionized water under 40°C degrees Celsius into the water tank.
- Art works, water sensitive fibers (silk, acetate, rayon, cupra, etc.), water sensitive products (fur, leather products, kimono, plain wood furniture, wooden products with varnish, lacquer ware, etc.), vulnerable surfaces (flooring, table, etc.) cannot be rinsed with the machine.
- Do not tilt or drop the machine when filled with water. Failure could wet the floor with water coming from the machine.
- If much foam has accumulated in the collecting tank above the watermark, stop the machine immediately and drain waste water out of the machine. Failure could cause the machine to malfunction.
- When using a detergent, use a low foaming detergent on rinsing items diluted with water at a ratio of 20/1, then apply to the required surface.
- When using a detergent, test that there is no adverse effect on the rinsing surface before use.
- The machine may stop when used on a deep pile carpet due to the exhaust port being clogged with fibers.

● Do not allow vacuuming of the below substances;

- | | | |
|---|--|--|
| • dry dust | • large volume of waste | • large sized waste |
| • large volume of powder (extinguishing component of a fire extinguisher, etc.) | • sharp metal objects such as needles, or broken bottles, glass, etc | • things that can easy get stuck inside the machine, such as plastic bags or stockings |
| • large volume of sand, small stones, etc | | |

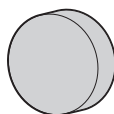
To prevent machine failure

- Do not vacuum dry dust. Failure could cause the machine to malfunction. This machine is a wet vacuum method type.
- In cold regions, be sure to drain waste water left in the collecting tank, clean water tank, vacuum hose and hand after use and keep in an unfrozen place. Damage could be caused by water freezing inside the machine.
- In the case that a collected substance is stuck in the hose during vacuuming, turn off the power switch immediately, unplug the power plug from the socket, and remove such substance. Failure could cause the machine to malfunction.

Filter parts

- Be sure to install the filters correctly before using the machine.
- If broken or lost, replace by installing new parts correctly.

Vacuum filter (P13)



* Please contact the Iris Call Center for spare parts.

Protection device

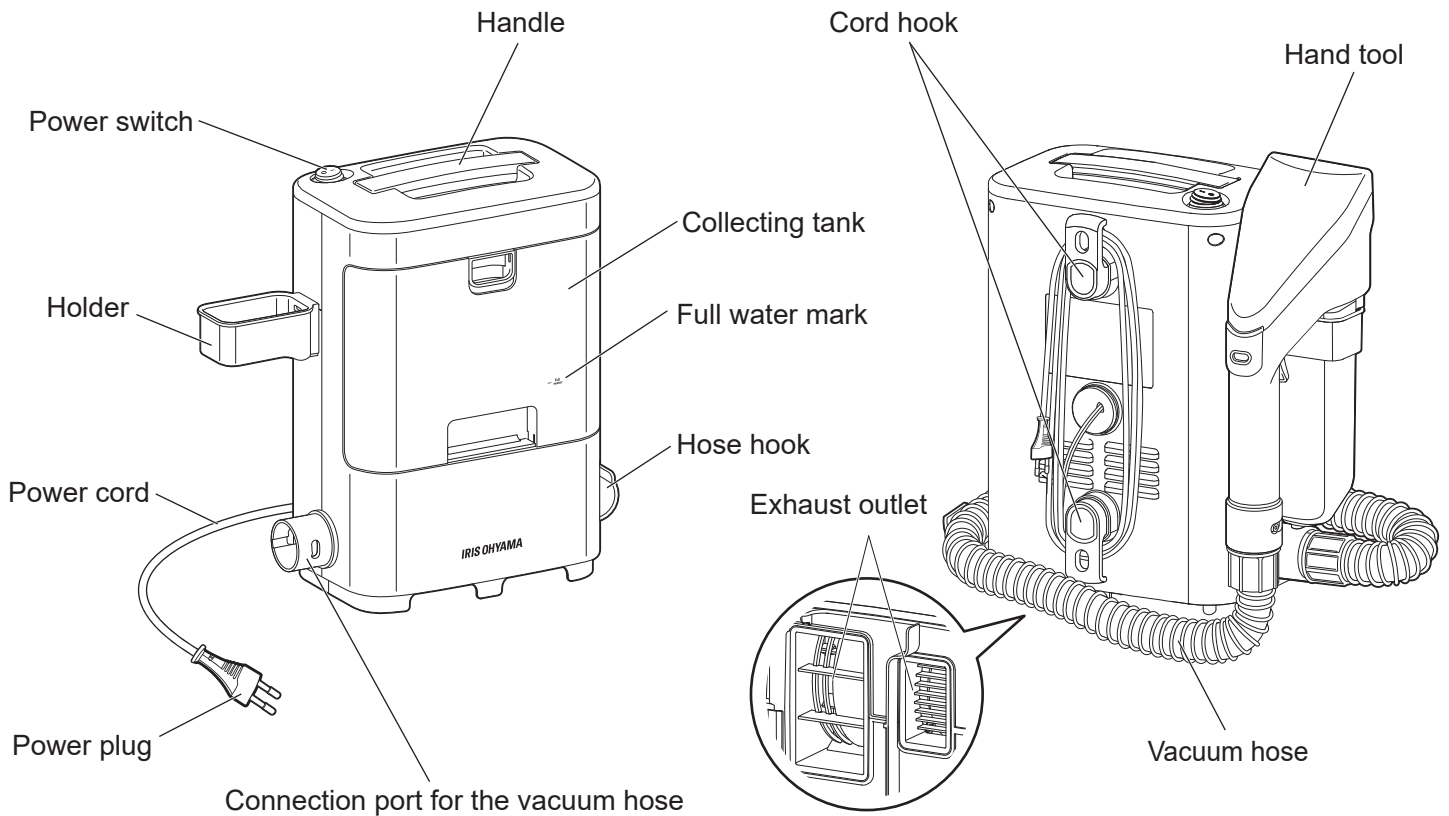
When keep using the machine with the exhaust outlet closed, the heat protection device functions to prevent the motor overheating. That is why power does not turn on immediately when the power switch is turned on.

- If the heat protection device functions;
 - Unplug the power plug from the socket after turning the power switch to “○ (OFF)”.
 - Place the machine in a cool place.

The heat protection device releases after about one hour, then the machine will function normally again.

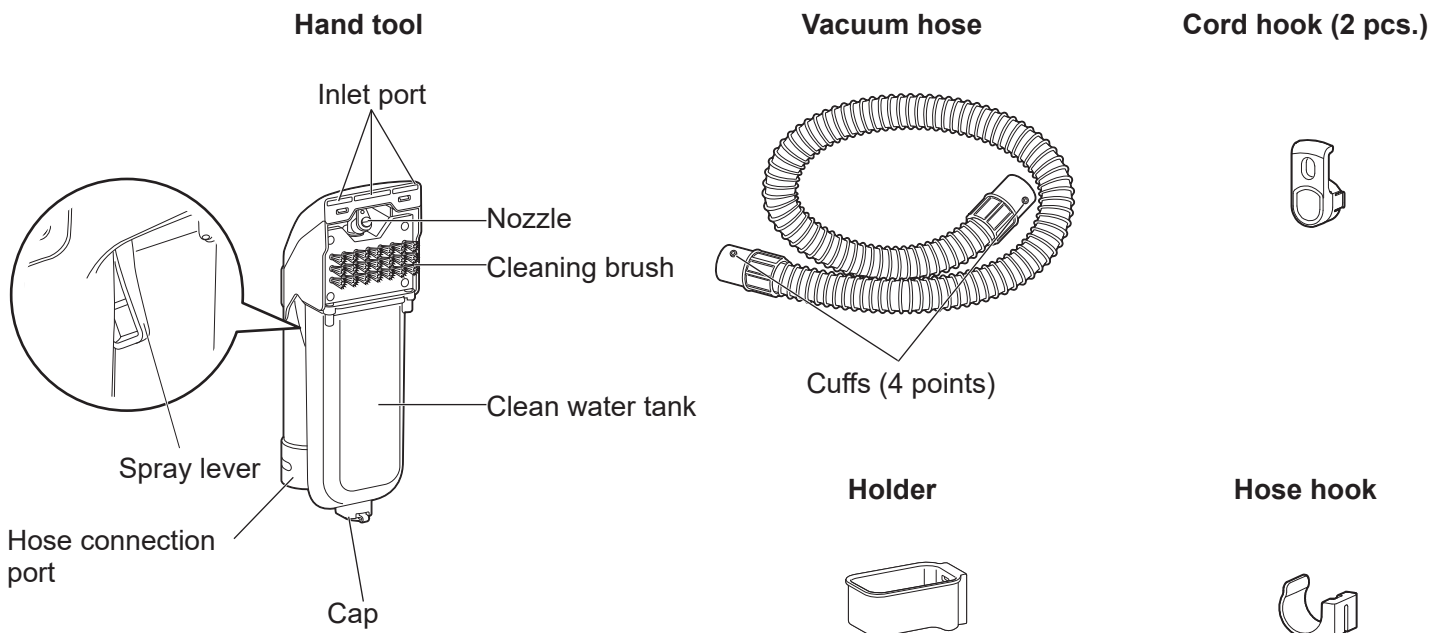
Parts

■ Body



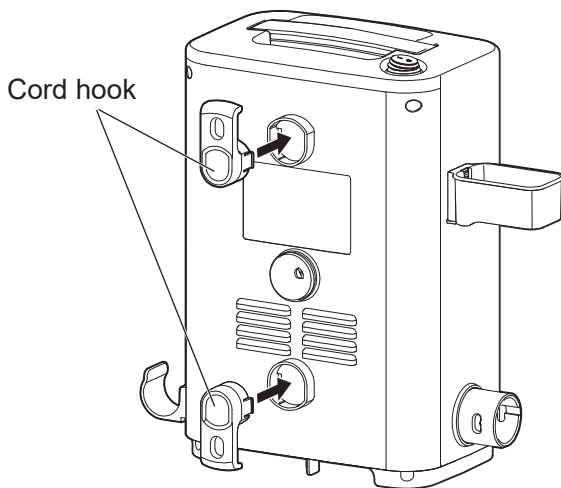
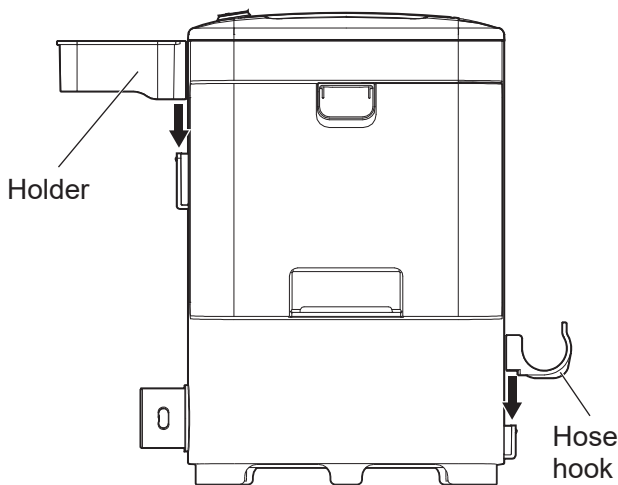
* When moving the machine, fix the hand tool into the holder, fix the vacuum hose to the hose hook, and wind power cord around the cord hook.

■ Accessories



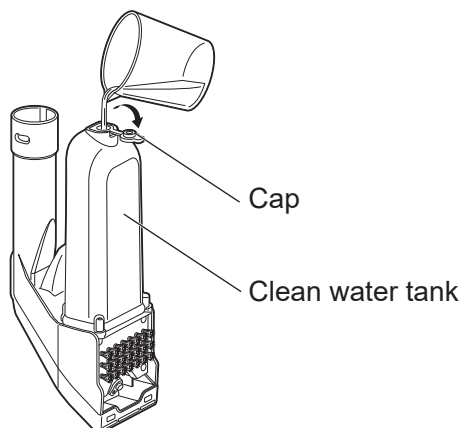
Preparation

- 1** Fit the holder, hose hook, cord hook to the body



- 2** Put tap water into the clean water tank by removing the cap attached to the hand tool accessory

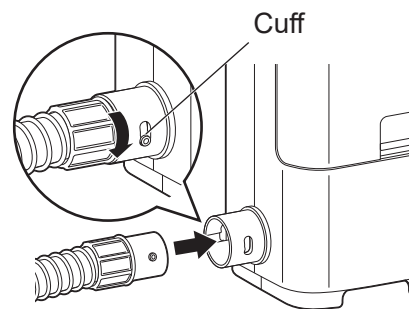
- Capacity is about 300mL.



- Be sure to close the cap to the clean water tank.
- Only use tap water or alkaline ionized water in the clean water tank. Failure could cause the machine to malfunction.
- Drain any water left in the clean water tank after use. If water is left in the tank, it could cause a water leakage or mold formation.

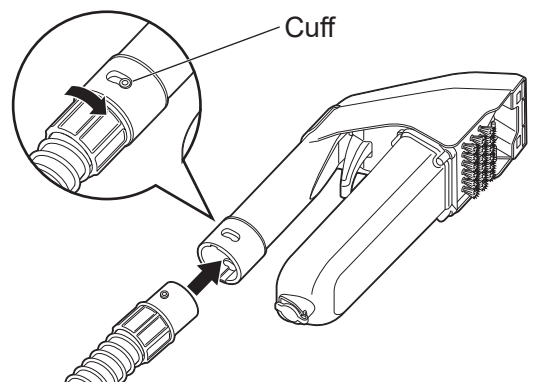
- 3** Connect the vacuum hose

- Insert the hose into the connection port of the body and turn the cuff clockwise to lock.



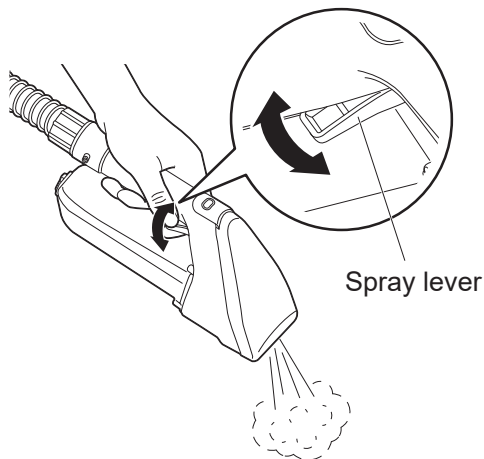
- 4** Connect the hand tool

- Insert the hand tool at the opposite end of the vacuum hose connected to the body and turn the cuff clockwise to lock.



5 Hold the hand tool and squeeze the spray lever several times with the nozzle tip pointing down

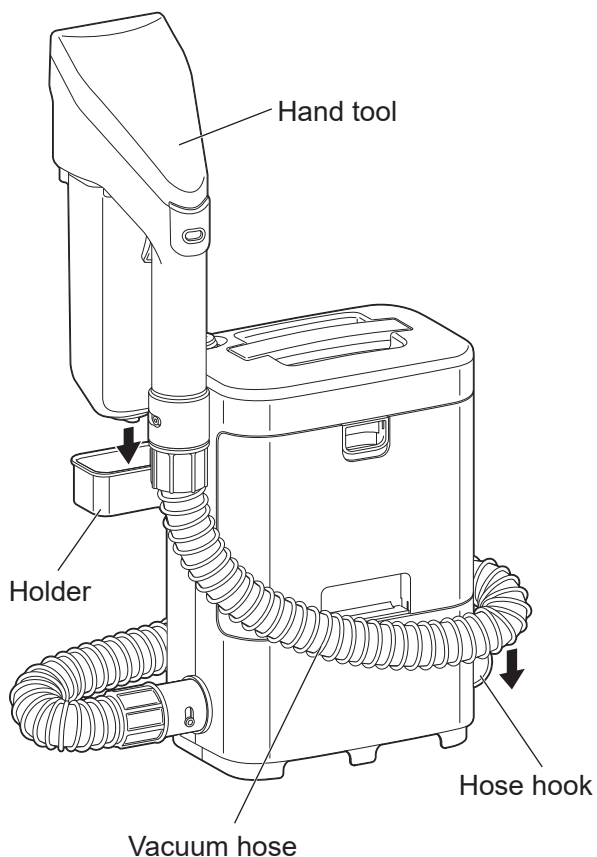
- Air release is completed when air sprays from the nozzle correctly.



● Air cannot exit the nozzle unless the tip of the hand tool points downward.

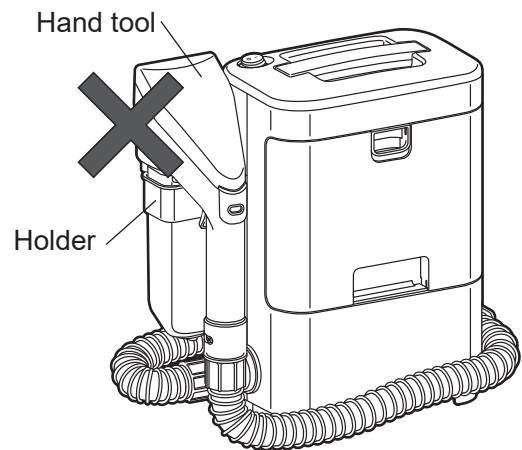
6 When moving, secure to the holder and hose hook

- Fix the hand tool to its holder and the vacuum hose to the hose hook.



7 Do not leave the hand tool hooked on the holder after using the machine

- Waste water could drip from hand tool which could lead to messing of furniture or the floor covering.

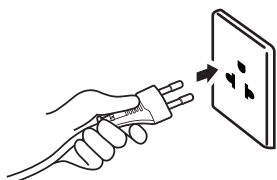
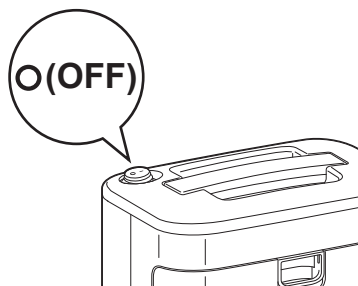


How to use

1 Insert the power plug

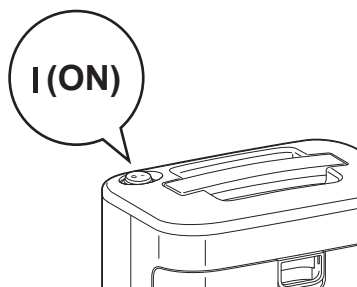
- Be sure to turn the power switch “O (OFF)” before inserting the power plug into the socket

- Insert the power plug into the socket.



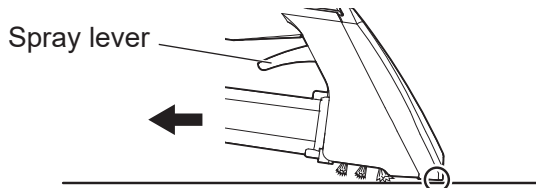
2 Turn the power switch on (Machine starts).

- Turn power switch to “I (ON)” to turn the power on.



3 Squeeze the spray lever to vacuum the water while spraying clean water

- Pull the hand tool toward yourself while putting the inlet port gently into the dirt.



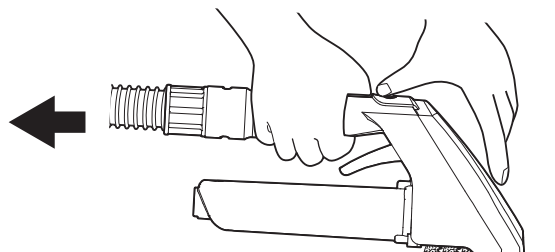
It there is gap between the inlet port and dirt, the water cannot be vacuumed correctly.

- Water could drip for a few seconds after the spray lever is released.
- Do not spray water onto the same place continuously. Vacuum the water immediately after spraying. If water soaks deep in cloth, it will

remain and cause mold or a bad smell.

4 Vacuum left water without spraying the cleaning water

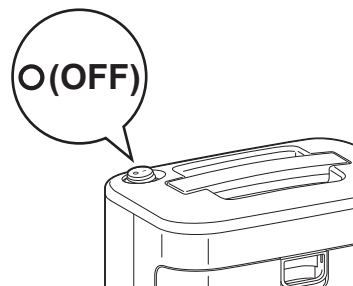
- Pull the hand tool towards yourself while putting it into the dirt and place the inlet port horizontal. Dirty water is stored in the collecting tank.



- If a lot of water remains, it could cause mold or a bad smell.
- After using the hand tool on fabric on which water tends to remain, dry it well by blowing air for a while with a fan.

5 Turn off the power switch (Machine stops)

- Turn power switch to “O (OFF)” to power off.



6 Unplug the power plug

- Unplug the power plug from the electrical outlet after using the machine.



- Be sure to turn the power switch to “O (OFF)” before unplugging from the socket.
- When unplugging the power plug, be sure to hold the plug to remove it from the socket, not the power cord.
- Be sure to unplug the power plug from the socket after using the machine. Do not leave the plug inserted into the socket.

7 Store the machine with the collecting tank and clean water tank empty, hand tool removed

- Do the recommended maintenance before storing (→P.12)

■ When vacuuming severe dirt;

Clean dirt which is hard to clean or has stained after releasing the dirt with a detergent.



- Do not put detergent into the clean water tank.
- When using a detergent, test on the edge of the fabric being cleaned to check that no color change occurs.
- Do not use thinner, benzene, chlorine bleach, inflammable solute, or solvents
Failure could cause a color change, machine failure, or fire.

Recommend to use

- Strong alkaline ionized water
- Baking soda
- Citric acid
- Hypochlorous acid

Such as detergent producing less foam.

Not appropriate

- Neutral detergent for kitchen use
- Strong alkaline detergent
- Strong acid detergent

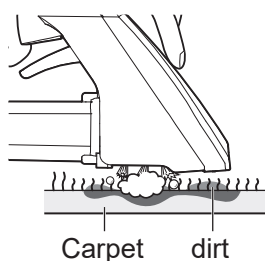
When using a foaming detergent, the foam can enter the cleaner.

1 Apply the detergent to the carpet to release the dirt by scrubbing with the cleaning brush of the hand tool



- Apply the correct volume or usage of detergent by reading how to use or the precautions.

Scrub the dirt
by applying detergent

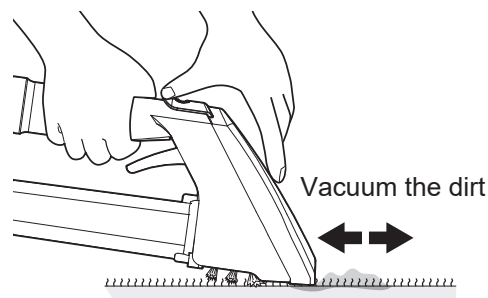


Release the dirt



2 Vacuum the dirt

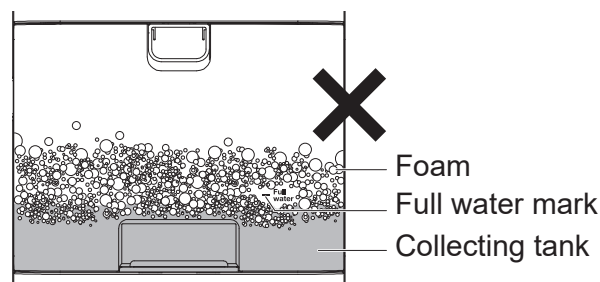
- Put tap water into the clean water tank according to the instructions (→P.6) and vacuum the dirt according to the how to use guidance (→P.8).
- * Using hot water under a temperature of 40°C degrees Celsius will be more effective.



- Vacuum thoroughly to prevent leaving detergent on the floor covering.



- In the case that foam accumulates in the collecting tank above the full water mark, stop the machine immediately.
Water drip inside the machine's body.

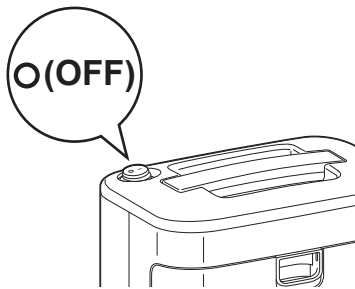


How to use continued

■ Drain waste water from the collecting tank

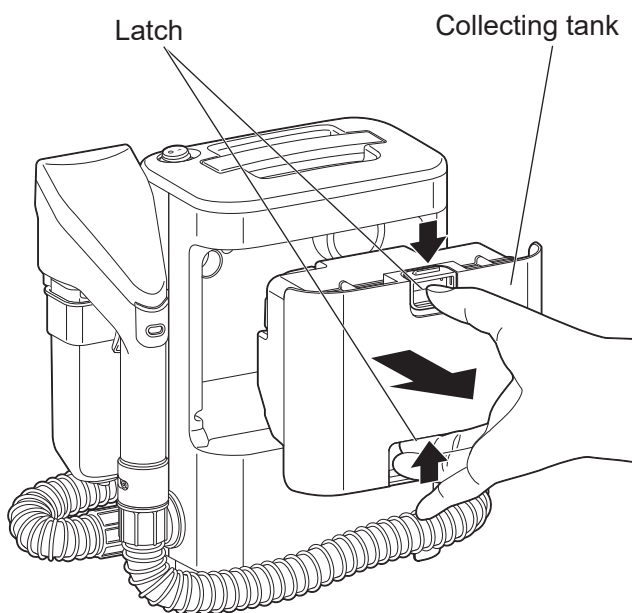
1 Turn off the power switch

- When waste water in the collecting tank reaches the full water mark, stop the machine and turn off power by moving the power switch to "○ (OFF)".

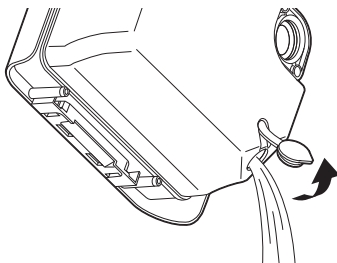


2 Remove the collecting tank

- Remove the tank by pulling it towards yourself after releasing the two latches from upside and downside which secure the collecting tank.

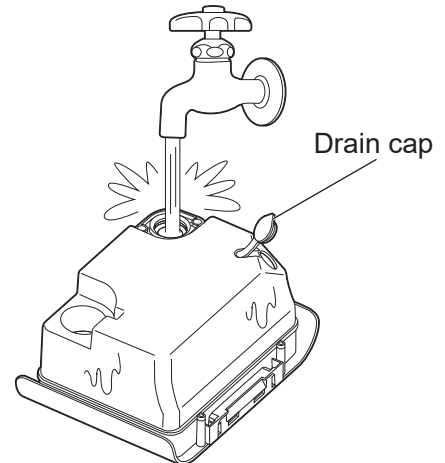


3 Remove the drain cap at the back side of the collecting tank to drain waste water from collecting tank



4 Rinse the collecting tank after finishing the operation

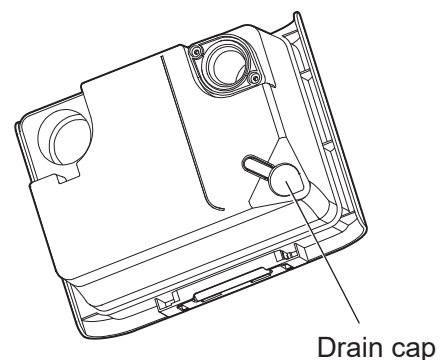
- Rinse the tank with tap water by pouring water from the inlet at the back side of the collecting tank after finishing the operation.



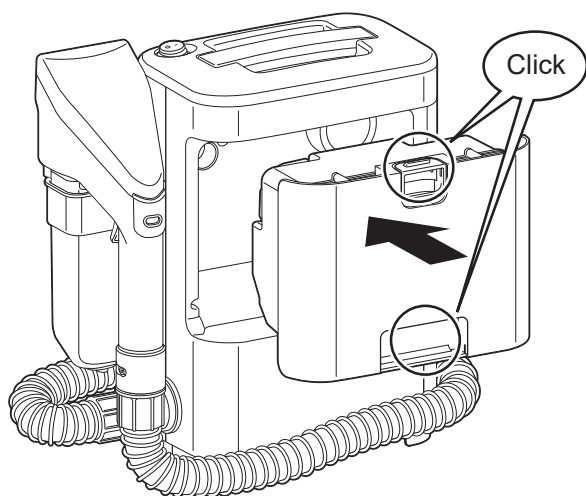
- If sludge remains in the collecting tank or inside the vacuum hose, microorganisms or germs may breed or develop which could cause a bad smell.

5 Close the drain cap as before and attach the collecting tank to the body

- Close the drain cap by inserting until the end. Failure could cause a water leak.

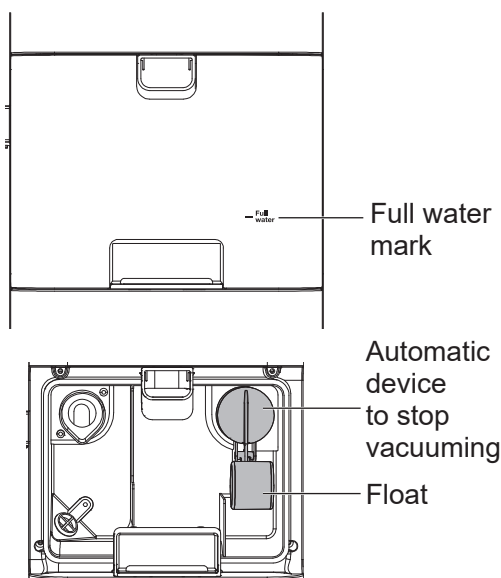


- Push the collecting tank until it clicks into place.



● **Incorrect installation of the collecting tank may reduce collecting capability.**

- Drain waste water before it reaches the full water mark. In the case of continued use of the waste water above the full water mark, the automatic device to stop vacuuming will activate to stop the vacuum. In the case of activation of the automatic device to stop vacuuming, please drain the waste water from the tank.



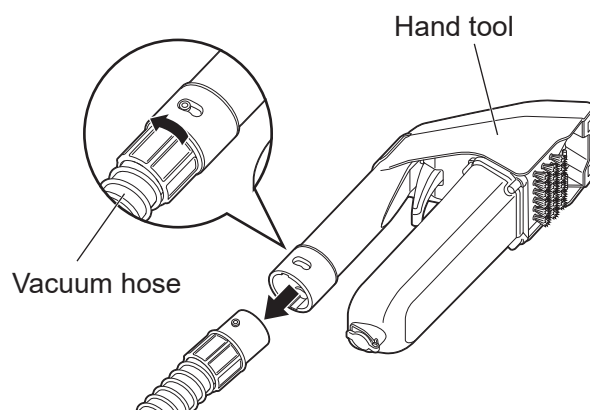
- * Float of the automatic device to stop vacuuming could work before the water reaches the full water mark due to the air bubble.



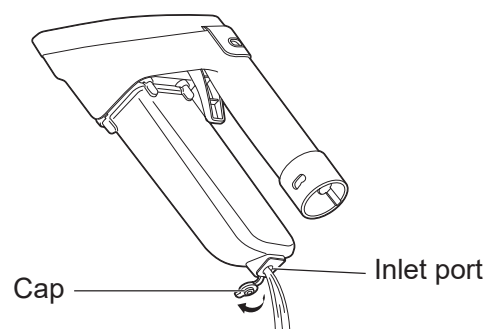
● **In the case of water going inside the body, idling operation is necessary after removing the hand tool, vacuum hose, and the collecting tank.**

■ Drain any water left in the clean water tank

- 1 Remove the vacuum hose from the hand tool by turning it counterclockwise**



- 2 Open the cap of the clean water tank to drain the water by pointing the inlet port down**



Maintenance

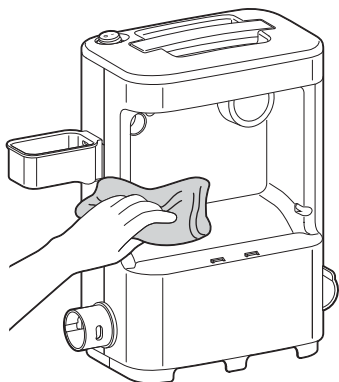


- Conduct maintenance after stopping the operation and removing the plug from the electrical power socket.
- Do not wet the machine's body. Failure could cause an electric shock, injury, or machine malfunction.

- Do not use detergent, thinner, benzene, bleach, etc.
- Do not use a chemical impregnated cloth to clean the machine.

Body When dirty;

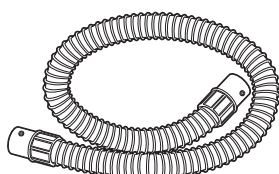
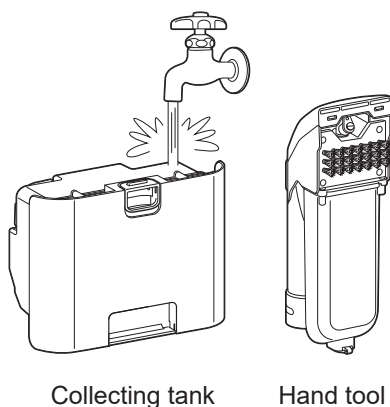
- Squeeze a cloth which has been soaked in water or warm water (below 40°C degrees Celsius) and wipe away any dirt.
- If it is difficult to wipe away any dirt, wipe with soft cloth soaked in a diluted kitchen detergent. Then, wipe with using a tightly squeezed cloth to remove the detergent.



Hand tool, collecting tank, vacuum hose

After using every time;

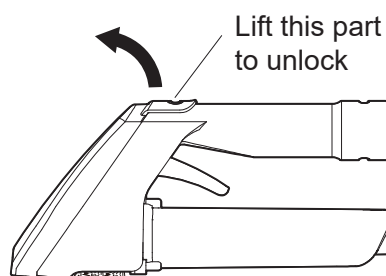
- Remove these accessories from the body and clean with water, then dry thoroughly.



Vacuum hose

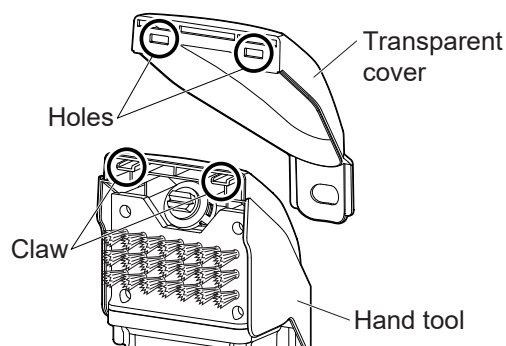
- Clean the hand tool with water after removing the transparent cover to the inlet port.

<How to remove the transparent cover>

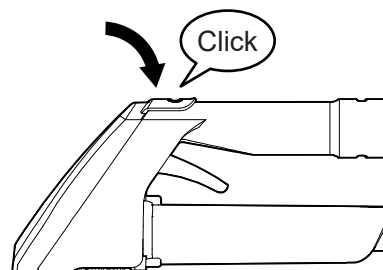


<How to install the transparent cover>

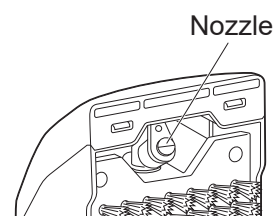
- ① Hook the cover by putting holes at claw



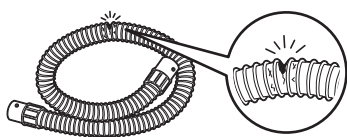
- ② Install it by inserting until clicking into place



- If you find something stuck in the nozzle, remove it by cleaning the nozzle.

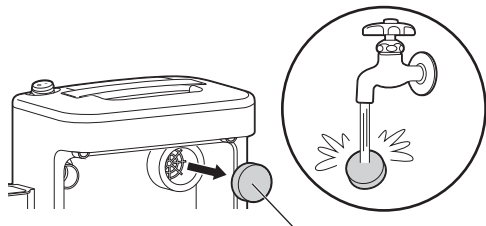


- Check if there is a hole in the vacuum hose.



Vacuum filter

- If you find something stuck in the vacuum filter, clean or replace it with new part.



Vacuum filter

Storage

- When storing the machine, be sure to drain any water from collecting tank.
- Do not store the machine in a place with a temperature below freezing.
- Store the machine in a dry place.

- In the case of cleaning the vacuum filter with water, put it in an airy and shady place to dry before refitting.
- Be sure to install vacuum filter after maintenance.

Troubleshooting

Please confirm the following problems after reading the operation manual carefully before you entrust to repair it.

State	Causes	Measures
The machine does not turn on. Not working	● The power plug has not been connected to the socket correctly	● Move the power switch “○ (OFF)” and plug in the power plug again.
	● The electrical wires inside the body or the power cord have become frayed	● Contact the call center dedicated to repairs.
	● The heat protection device tripped due to the motor overheating	● Take appropriate action according to the explanation written in “About the heat protection device” (→P.4).
Clean water does not come out of the nozzle of the hand tool or the discharge volume is too small	● Nozzles has become stuck	● Clean the nozzle (→P.12).
	● Spray lever has broken	● Contact to the call center dedicated to repairs.
The machine does not vacuum, or the vacuuming force is too weak	● Power switch is set to the ○ (OFF) position	● Move the power the switch to the “ (ON)” position.
	● Collecting tank is not installed correctly	● Install the collecting tank correctly.
	● Float of the automatic device to stop vacuuming is active	● Drain waste water from the collecting tank (→P.10).
	● Abnormal vacuum hose	● Check if there is a crack, crushing, bending, blockage in the vacuum hose.
	● Vacuum filter is stuck	● Clean the vacuum filter (→P.13).

If you cannot resolve the problem after implementing the above actions;

Contact to the sales shop where you purchased the machine or the Iris Call Center.



● Do not try to disassemble, repair or modify the machine yourself

Specifications

Rated voltage	220V~, 50Hz
Rated power consumption	330W
Suction power	30W
Effective capacity of the collecting tank	0.5L
Capacity of the clean water tank	0.3L
Length of the hose	φ 31.5mm×1.1m
Operating temperature of the hot water (Approximately)	40°C degrees Celsius or below
Product dimensions (body dimensions)	W248mm x D146mm x H312mm
Product weight (including accessories) (Approximately)	2.8kg
Length of the power cord (Approximately)	3m
Accessories	Hand tool, vacuum hose, holder, hose hook, cord hook, 2pcs.

* Product specifications could be changed without advanced notice.

Warranty and after-sales services

Please make sure to carefully read the following contents.

■ Purchase Receipt

Be sure to request a Purchase Receipt at the retail shop when you purchase the product.
The repair fee needs to be paid if you are unable to present a Purchase Receipt.
Therefore, you must keep the Purchase Receipt securely.

■ Within the warranty period

Warranty period: Time limit specified by the warranty card (Back cover).
The company will provide free repair as per the "Warranty Provisions" under abnormal operating conditions within the warranty period.

■ Over the warranty period

Please check with your retail shop and you will have to pay for related repair expenses. It will be possible to maintain the functions of the product after repair. A certain repair cost will be charged according to customer's requirements.

■ About the remaining period of spares parts

The remaining period of the company's major spare parts is 5 years after the production stop of the product.

The spare parts in operation correspond to the spare parts needed to maintain the functions of the product.

■ About after-sales service

Please check with your retail shop for other after-sales issues.