POWERbot

Quick reference guide

SR10M70****, SR20M70**** Series

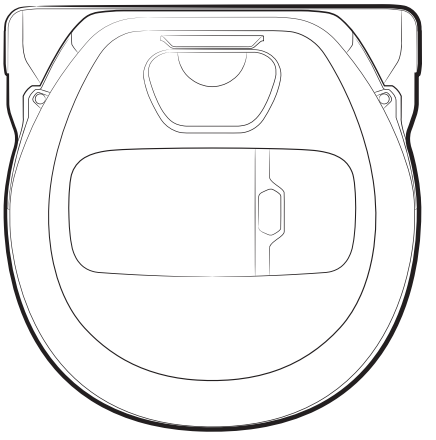
- Before operating this unit, please read the instructions carefully.
- For indoor use only.



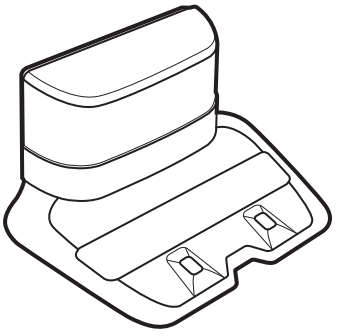
SAMSUNG

1 Parts list

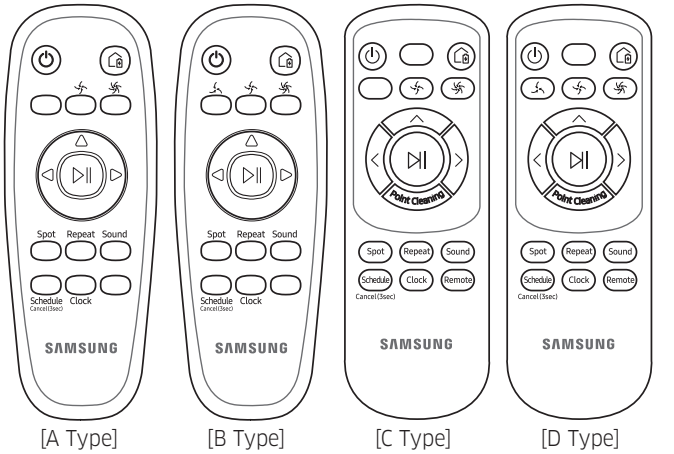
Main body



Docking Station



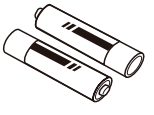
Remote controller



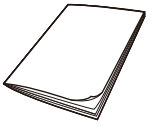
[A Type] [B Type] [C Type] [D Type]

✻ (Not included with SR10M701*** Series)

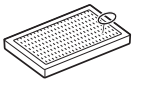
Basic Parts



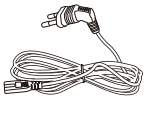
Batteries (AAA type) (Optional)



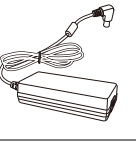
Quick reference guide



Spare filter (Optional)



Power cord



Battery Charger



Boundary markers (Optional)

✻ Accessories may differ depending on the models.

2-1 Safety information

- Before operating the appliance, please read this manual thoroughly and retain it for your reference.
- Because these following operating instructions cover various models, the characteristics of your vacuum cleaner may differ slightly from those described in this manual.

Caution/Warning symbols used

⚠ **WARNING**

Indicates that a danger of death or serious injury exists.

⚠ **CAUTION**

Indicates that a risk of personal injury or material damage exists.

Other symbols used

NOTE

Indicates that the following text contains additional important information.

Important safety instructions

When using an electrical appliance, basic precautions should be observed, including the following:

Read all instrucrions before using your robot vacuum cleaner.

Unplug the battery charger / docking station from outlet when not in use and before conducting maintenance.

⚠ **WARNING**

To reduce the risk of fire, electric shock, or injury:

General

- Use only as described in this manual.
- Do not operate POWERbot or the battery charger / docking station if it has been damaged in any way.
- If the vacuum cleaner is not working as it should, has been dropped, damaged, left outdoors, or dropped in water, return it to a customer care center.
- Do not handle the battery charger / docking station or POWERbot with wet hands.
- Use only on dry, indoor surfaces.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Cleaning and user maintenance shall not be made by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

2-2 Safety information

Battery charger / Docking station

- Do not modify the polarized plug to fit a non-polarized outlet or extension cord.
- Do not use outdoors or on wet surfaces.
- Unplug the battery charger / docking station from the outlet when not in use and before servicing.
- Use only the battery charger / docking station supplied by the manufacturer to recharge.
- Do not use with a damaged cord or plug or a loose power outlet.
- Do not pull or carry by the cord, use the cord as a handle, close the door on the cord, or pull the cord around sharp edges or corners. Keep the cord away from heated surfaces.
- Do not use extension cords or outlets with inadequate current carrying capacity.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not mutilate or incinerate batteries as they will explode at high temperatures.
- Do not attempt to open the battery charger / docking station. Repairs should only be carried out by a qualified customer care center.
- Do not expose the battery charger / docking station to high temperatures or allow moisture or humidity of any kind to come into contact with the battery charger / docking station.
- Do not charge the non-rechargeable batteries with battery charger.

POWERbot

- Do not pick up hard or sharp objects such as glass, nails, screws, coins, and etc.
- Do not use without a filter in place. When servicing the unit, never put fingers or other objects into the fan chamber in case the unit accidentally turns on.
- Do not put any objects into openings. Do not use with any openings blocked; keep openings free of dust, lint, hair, and anything that may reduce air flow.
- Do not pick up toxic materials (chlorine bleach, ammonia, drain cleaner, etc.).
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present. Also do not use in:
  - Locations with candles or desk lamps on the floor.
  - Locations with unattended fires (fire or embers).
  - Locations with distilled alcohol, thinner, ashtrays with burning cigarettes, etc.
- Do not use POWERbot in an enclosed space filled with vapours given off by oil based paint, paint thinner, moth proofing substances, flammable dust, or other explosive or toxic vapours.
- Leaks from battery cells can occur under extreme usage or temperature conditions. If the liquid gets on skin, wash quickly with water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes. Seek medical attention.

2-3 Safety information

⚠ **WARNING**

Power related

- Please prevent any risk of electric shock or fire.
  - Do not damage the power cord.
  - Do not pull the power cord too hard or touch the power plug with wet hands.
  - Do not use a power source other than 100-240 V~ and also do not use a multi outlet to supply power to number of devices at the same time. (Do not leave the cord carelessly on the floor.)
  - Do not use a damaged power plug, power cord or loose power outlet.
- Clean dust or any foreign matters on the pin and contact part of the power plug.
  - There is a risk of electric shock or malfunction.

Before use

- Do not use POWERbot near a heater or combustible materials.
  - Do not use powerbot near fire or flame such as a movable heater, a candlelight, a desk lamp, a fireplace etc. or in a place where combustible materials such as gasoline, alcohol, thinner etc. exist.
- Make sure there are no dangerous objects around the POWERbot's cleaning area to prevent collision and unplug any electric heaters or fans.
- The POWERbot is intended for household use therefore do not use it in an attic, basement, storage, industrial building, out of indoor space, places with moisture (such as bathroom, laundry), on the table or shelves.
  - The POWERbot can be damaged or malfunction.
- Be sure POWERbot does not pass through or touch any kind of liquids.
  - The POWERbot can be severely damaged and it may contaminate other areas if the wheels pass through liquid.
- Attach the boundary markers on a place where the POWERbot may fall such as a stair or banister to prevent product damage and injury.
  - Please keep the cliff sensor clean all the time for safety.
- Do not spill any liquids on the docking station.
  - There is a risk of fire or electric shock.
- Do not use the battery charger / docking station for anything other than its intended purpose.
  - There is a risk of fire or severe damage to the docking station.
- Always keep the cliff sensor clean for your safety.

In use

- If any abnormal sounds, smells or smoke come from POWERbot, immediately shut off the emergency switch at the bottom of POWERbot and contact a service center.

Cleaning and maintenance

- When power cord is damaged, contact a service center to get it replaced by certified repairman.
  - There is a risk of fire or electric shock.
- Please check with a Samsung Electronics service center when exchanging batteries.
  - Using batteries from other products can cause malfunction.

2-4 Safety information

⚠ **CAUTION**

Before use

- Insert the dustbin before using POWERbot.
- Be careful with the followings for proper automatic recharging.
  - Always turn on the power of the docking station.
  - Install the docking station where the POWERbot can find it easily.
  - Do not leave any object in front of the docking station.
- When installing the docking station, do not leave the cord carelessly on the floor since POWERbot may get tangled by it.
- Do not use POWERbot on black colored floors.
  - The POWERbot may not be able to operate normally.
- Do not pick up POWERbot by the dustbin holder.
- Do not place any objects within 0.5 m to both sides and 1 m to the front of the docking station.
- Make sure the docking station's charging contact is not damaged or have any foreign matters on it.
- Do not install the docking station in an area with a dark floor.
  - If the floor around the docking station is dark, recharging is hindered.
- Move any obstacles that may disturb POWERbot's movement (such as children's indoor swing or slides) before cleaning.
- Do not use the POWERbot in a place which is narrower than the turning radius (0.5 m or less) of the POWERbot.
- To clean all areas of your house, open all rooms and attach the boundary markers on the places where the POWERbot may get damaged such as a front door, veranda, bathroom, and stairs for safety.
- For the very low areas where the POWERbot may get stuck, attach the boundary markers to prevent the POWERbot from getting in.
- If a brush or brush cover is not assembled correctly, scratches may occur on the floor, or product malfunction may occur.
- Before operating the POWERbot, remove the objects which could break such as a frame, mirror, and porcelain items so that the POWERbot works without interruption.

In use

- Using POWERbot on thick carpet may damage both POWERbot and the carpet.
  - The POWERbot cannot pass over carpet that is thicker than 1 cm.
- Do not use POWERbot on tables or other high surfaces.
  - There is a risk of damage if it falls.
- The POWERbot may bump into chair, desk legs therefore move them away for faster and efficient cleaning.
- When POWERbot is operating, do not lift it up or carry it to another area.
- Do not hold by driving wheels of POWERbot when carrying it to another area.
- Do not put any objects on top of POWERbot since it may cause malfunction.
- Remove any large papers or plastic bags immediately when using POWERbot since they may block the intake.
- Do not aim the red pointer directly at people or animals.
- Do not lie down around the POWERBOT that is running.
  - Your hair may be caught in the brush, resulting in physical injury.

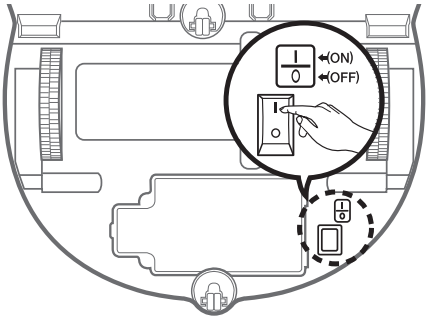
Cleaning and maintenance

- Prevent any damage to POWERbot by complying the followings.
  - Do not clean POWERbot by spraying water directly onto it or use benzene, thinner, acetone or alcohol to clean it.
- Do not disassemble or repair POWERbot. This should only be done by a certified repairman.
- Always keep the obstacle sensor and cliff sensor clean.
  - If foreign matter accumulates, sensors may malfunction.

3 Charging

When the product is purchased, the battery is not charged, so charging must initially be done manually.

How to turn on the emergency switch



Hold the robot vacuum cleaner and turn on the emergency switch without pressing any buttons.



<SR10M701*** Series>

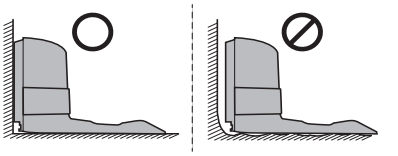


<SSR10M702*** / SR10M703*** / SR10M704*** / SR20M70**** Series>

Check the charging status.

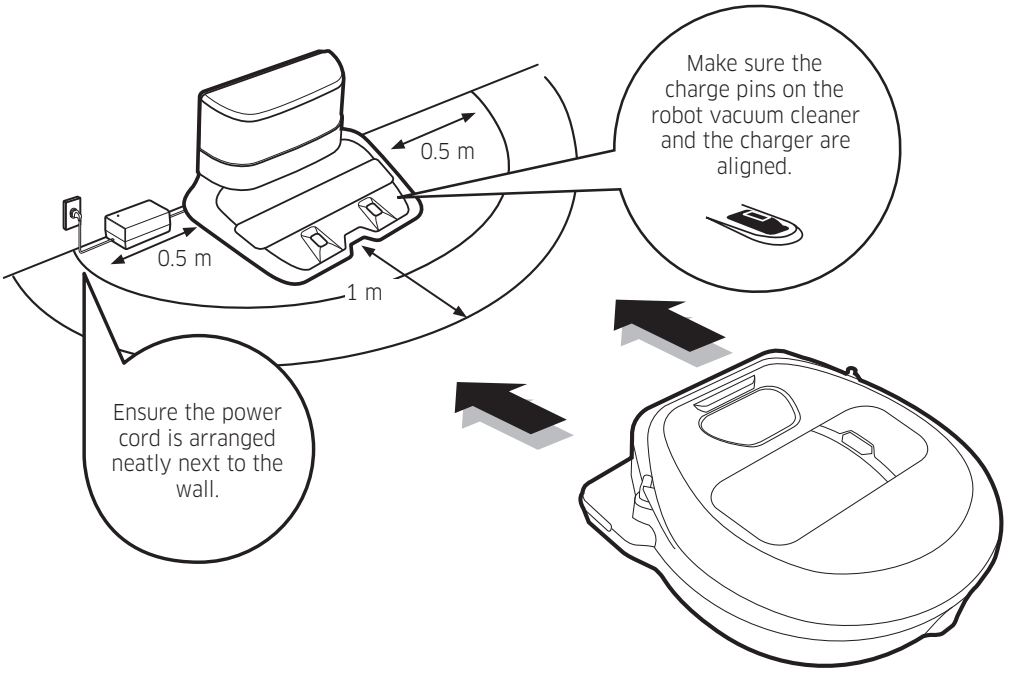
For SR10M701*** Series,
The battery indicator blinks at 1 sec. intervals during charging and the indicator will remain in ON status when fully charged.
For SR10M702*** / SR10M703*** / SR10M704*** / SR20M70**** Series, "88:88" will turn on according to charging progress and "FULL" will turn on when charging is complete.

Please install the docking station in a place where the floor is level and wall is straight.

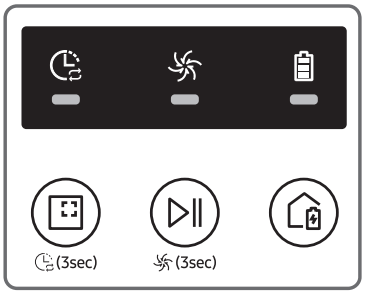


※ Install with the grain of wood floors.

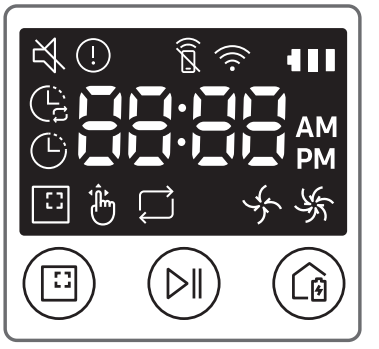
Install the charger where the robot vacuum cleaner can easily find it.



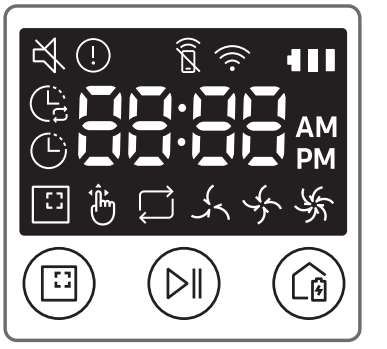
4-1 Using the robot vacuum cleaner



<SR10M701*** series>



<SSR10M702*** / SR10M703*** / SR10M704*** series>



<SR20M70**** series>

Starting Auto clean mode

The POWERbot moves and automatically cleans the set areas only once.

✻ SR10M701*** series : cleans repeatedly until the battery is depleted.

Stop cleaning:
Press and release the (▷||) button

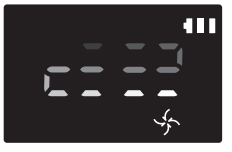
Starting Spot clean mode

Press and release this button. The POWERbot cleans a localized area intensely.

Recharging

You can command POWERbot to recharge at the docking station automatically while it is cleaning by pressing this button.

Auto Clean

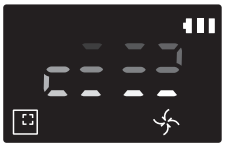


<SSR10M702*** / SR10M703*** / SR10M704*** / SR20M70**** series>



<SR10M701*** series>

Spot Clean



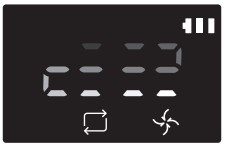
<SSR10M702*** / SR10M703*** / SR10M704*** / SR20M70**** series>



<SR10M701*** series>

Repeat clean

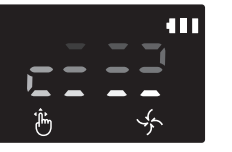
Press the [A,B type (Repeat)], [C,D type (Repeat)] on the remote controller first and then press the [Start/Stop (▷||)].



<SSR10M702*** / SR10M703*** / SR10M704*** / SR20M70**** series>

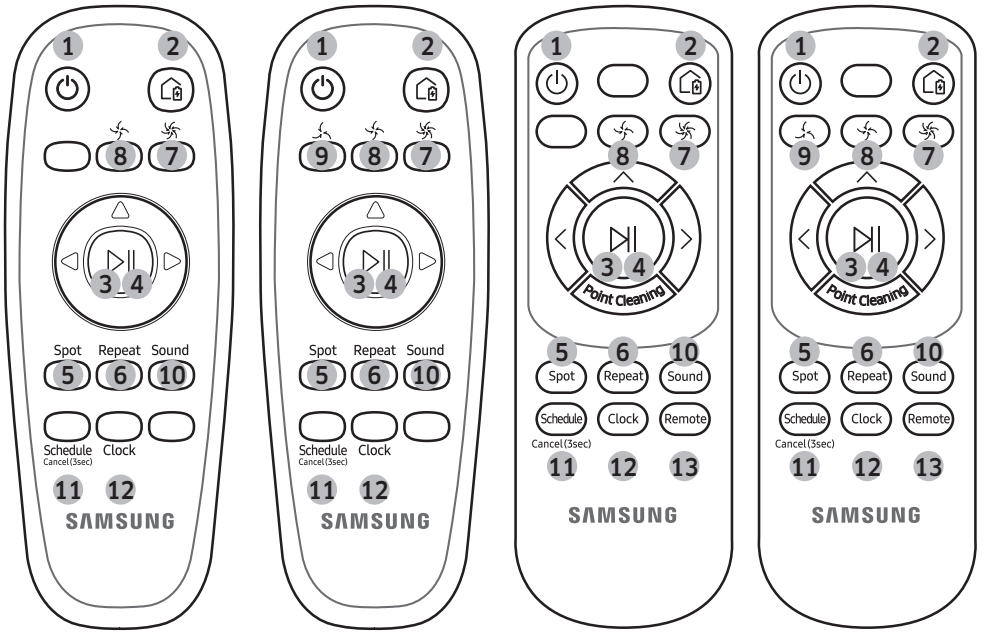
Manual Clean

Manual clean mode can be selected by the direction control buttons of the remote controller.



<SSR10M702*** / SR10M703*** / SR10M704*** / SR20M70**** series>

4-2 Using the robot vacuum cleaner



[A Type] [B Type] [C Type] [D Type]

1. Power

Turn POWERbot's power on/off

2. Recharging

Select to recharge POWERbot at the docking station automatically

3. Start/Stop

Select to start or stop cleaning process

4. Auto clean

Select to clean all set areas only once and then automatically return to the docking station.

5. Spot clean

Select to clean a localized area intensely

6. Repeat clean

Select to clean repeatedly until the battery becomes very low with indicator blinking

7. Turbo mode

Select to clean with the strongest suction power

8. Normal mode

Select to clean with moderate suction power

9. Quiet mode

Select to clean with lower operation noise

10. Sound

Each time you press this button, Sound Effects → Mute is selected in this sequence

<SR10M703**9, SR10M704**9 series only>
Star wars → Sound Effects → Mute

11. Schedule / Cancel(3sec)

Refer to page 10

12. Clock

Refer to page 10

13. Remote control

Select to turn Wi-Fi function on or off

※ SR10M701**5 series only : Star wars (Mute function is not available.)

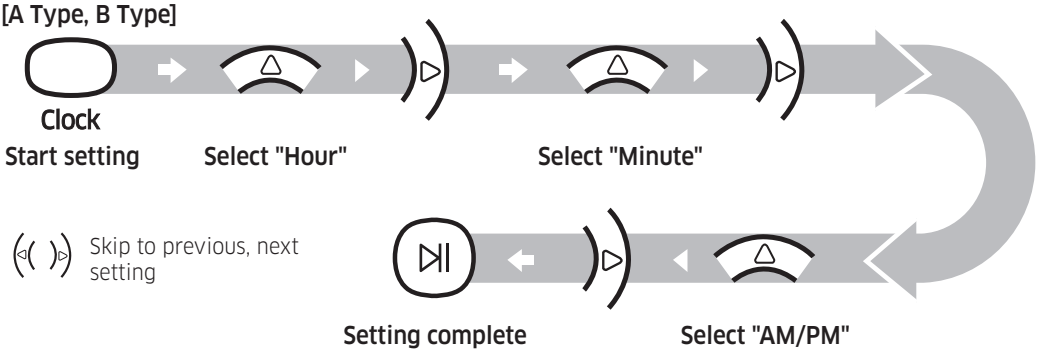
5-1 Setting time/schedule

Only Auto clean mode can be scheduled.

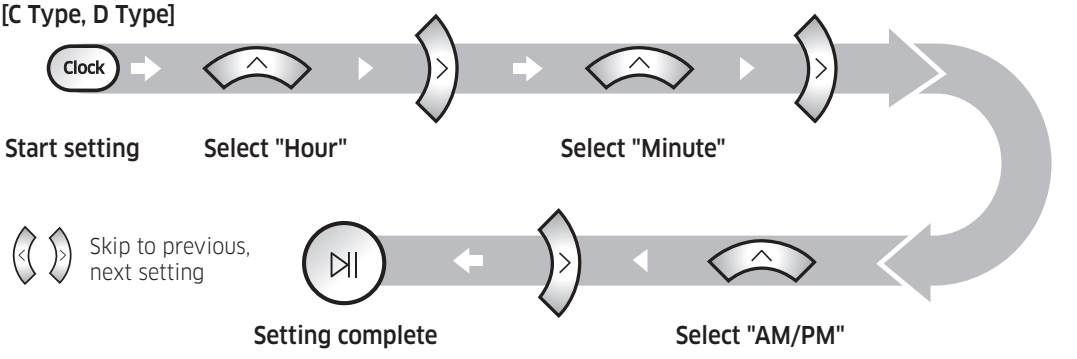
Setting the time

You must set the current time before using the One-time/daily schedule.

[A Type, B Type]



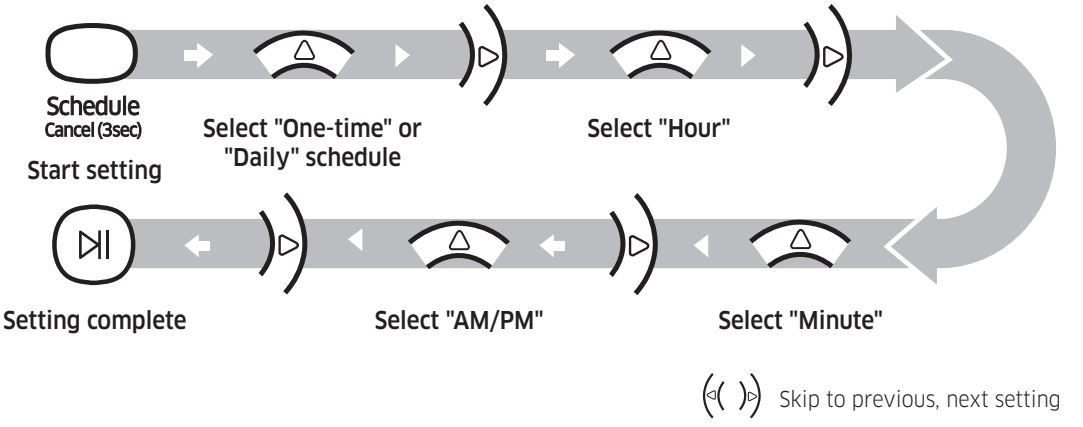
[C Type, D Type]



Setting the schedule

Setting/cancelling the schedule can only be done while POWERbot is docked on the docking station.

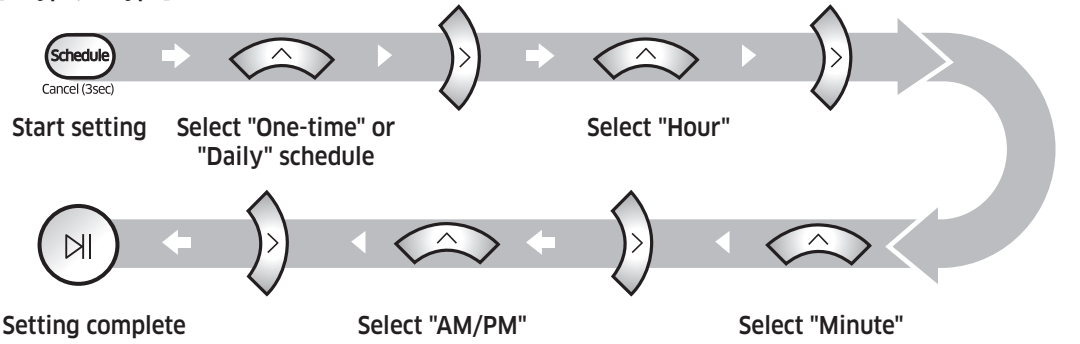
[A Type, B Type]



5-2 Setting time/schedule

Only Auto clean mode can be scheduled.

[C Type, D Type]



Skip to previous, next setting

Cancelling during setup	Setting will be canceled automatically when there's no input for 7 seconds

Cancelling One-time/Daily schedule

When both One-time/ Daily schedule are set	Schedule Cancel (3sec)	or Schedule Cancel (3sec)	or Schedule Cancel (3sec)
	Schedule Cancel (3sec) Press for 3 sec.	or Schedule Cancel (3sec) Select the schedule	or Schedule Cancel (3sec) Cancel complete
When either One-time or Daily schedule is set	Schedule Cancel (3sec) or Schedule Cancel (3sec) Press for 3 sec.		

[SR10M701* series]**

For the models which do not include a remote controller, schedule setting is available as below.
Setting/cancelling the schedule can only be done while POWERbot is docked on the docking station.



Press for 3 sec.

When the schedule LED is turned on, Daily schedule is set.

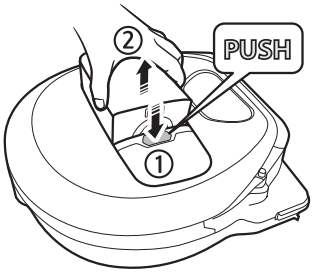
Cancelling daily schedule

When a daily schedule is set	Press for 3 sec.

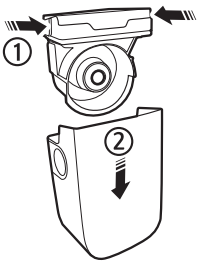
6-1 Cleaning and maintaining

You must turn off the emergency switch before cleaning POWERbot.

Dustbin



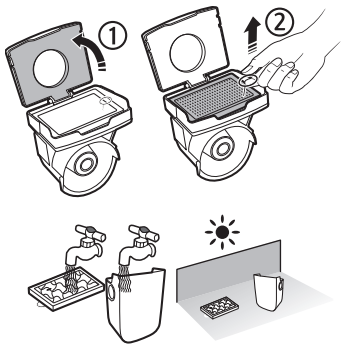
1 Press the button to remove the dustbin



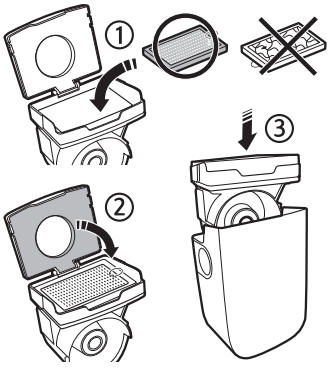
2 Remove the dustbin cover



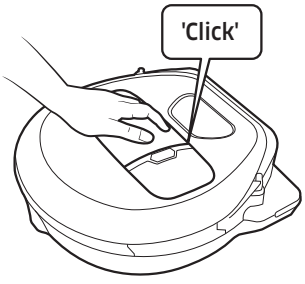
3 Remove dust in the dustbin and cyclone unit



4 Detach the cyclone unit from the dustbin cover, and then wash the dustbin and the filter



5 Reassemble the dustbin



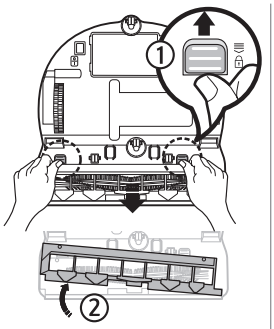
6 Reinsert the dustbin into the main body until it clicks

6-2 Cleaning and maintaining

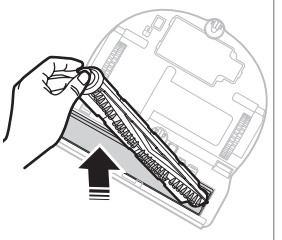
You must turn off the emergency switch before cleaning POWERbot.

Brush and Auto shutter tool

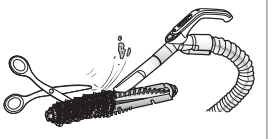
Brush design may differ depending on the model. Do not clean the brush with water.



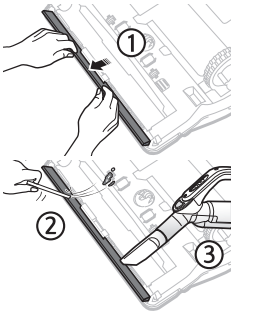
1 Remove the brush cover



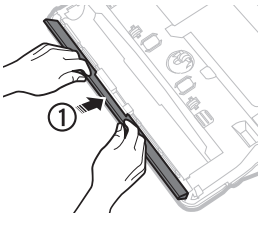
2 Remove the brush

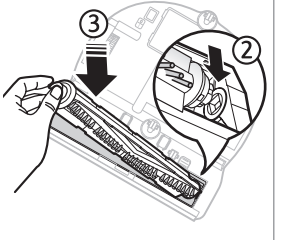


3 Clean the brush

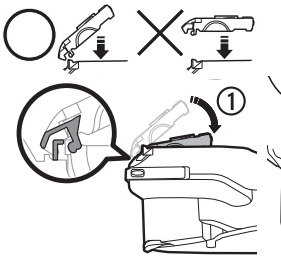


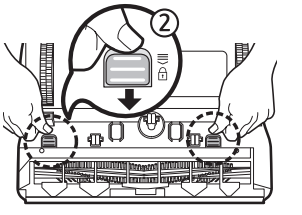
4 Clean the auto shutter tool





5 Reassemble the brush





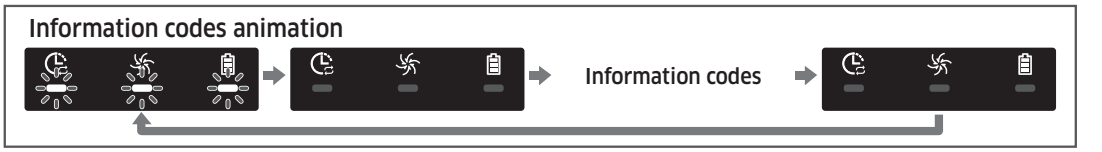
6 Reassemble the brush cover

✻ If a brush or brush cover is not assembled correctly after the maintenance work, scratches may occur on the floor, or product malfunction may occur. Therefore, assemble them correctly by referring to the cleaning and maintaining section of a user manual.

Information codes

[SR10M701* series]**

✻ Refer to the user manual for steps to take for each information code on the display panel.





[SR10M702*, SR10M703***, SR10M704***, SR20M70**** series]**

✻ Refer to the user manual for steps to take for each Information code with ⓘ mark on the display panel.



7 SmartThings App

The SmartThings App is only compatible with models that have a Wi-Fi function.

Downloading the SmartThings App

- Download and install the SmartThings app from the markets (Google Play Store, Apple App Store, or Samsung Galaxy Apps). To find the app, use the keyword “SmartThings”.

NOTE

- SmartThings is incompatible with tablets and some mobile devices.
  - Android 6.0 or later (at least 2GB of RAM) is recommended.
- iPad and some mobile devices may not be supported.
  - iOS 10.0 or later / iPhone 6 or later is supported.
- Visit Play Store or App Store to see if your mobile device is compatible with SmartThings.
- The supported features are subject to change without any prior notice.

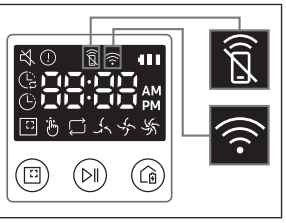
Setting up a Samsung account

- You must sign in to a Samsung account before using the SmartThings app.
- To set up a Samsung account, you can follow the directions provided by the SmartThings app.
- Or, if you have a Samsung smartphone, you can add your Samsung account in the setting app of your smartphone. Then, it will automatically sign in to your Samsung account.

NOTE

- If you cannot complete the product registration, please take the following steps.
  - Try the registration procedure again as you have directed by the pop-up messages.
  - Confirm that the UPnP option of your wireless router is active, and then try the registration procedure again.
  - Confirm that your wireless router is operating in wireless mode, and then try the registration procedure again.
  - If you have two or more POWERbots, turn off the other POWERbots, and then try to register your POWERbot again.
  - If there is any other wireless router that has the same SSID as your wireless router, the registration might be failed.
- Remote control and Wi-Fi indicator

	On	Remote control is blocked. (The remote controller can still be allowed.)
	Off	Remote control is allowed.
	On	The POWERbot is connected to the wireless router.
	Off	The POWERbot is trying to connect the wireless router.



Memo

SAMSUNG

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

Country / Location	Customer Care Center	Web Site
AUSTRALIA	1300 362 603 (Other) 1300 425 299 (HHP)	www.samsung.com/au/support
HONG KONG	3698 4698	www.samsung.com/hk/support (Chinese) www.samsung.com/hk_en/support (English)
MALAYSIA	1800-22-8899 (HHP) 1800-88-9999 (OTH) +603-7713 7420 (Overseas contact)	www.samsung.com/my/support
SINGAPORE	1800 7267864 / 1800-SAMSUNG (Other) 1800 4252997 / 1800-GALAXYS (HHP)	www.samsung.com/sg/support
SOUTH AFRICA	0860 SAMSUNG (726 7864)	www.samsung.com/za/support
INDIA	1800 40 SAMSUNG (1800 40 7267864) (Toll-Free) 1800 5 SAMSUNG (1800 5 726864) (Toll-Free)	www.samsung.com/in/support

This product is RoHS compliant

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