



Model name	iClebo Star Wars (YCR-M08-10)
Input power	100~240 V
Standby power	Less than 1 W
Main body power consumption	12 W
Battery	Lithium Ion Battery
Diameter	35 cm
Height	8.9 cm
Weight	2.8 kg
Speed	300 mm/s (Max)
Filter	HEPA filter
Sensor	Camera, PSD, IR, Gyro, encoder, bumper
Charging time	About 100 minutes
Usage time	About 110 minutes (when used on the standard floor)
Noise level	58 dB[A]

After-sales Service & Customer Service Inquiries

Consult by telephone

1566-3292

Mon~Fri
AM09:00~12:50 / PM01:50~06:00

Inquiries received by mobile

24 hours a day

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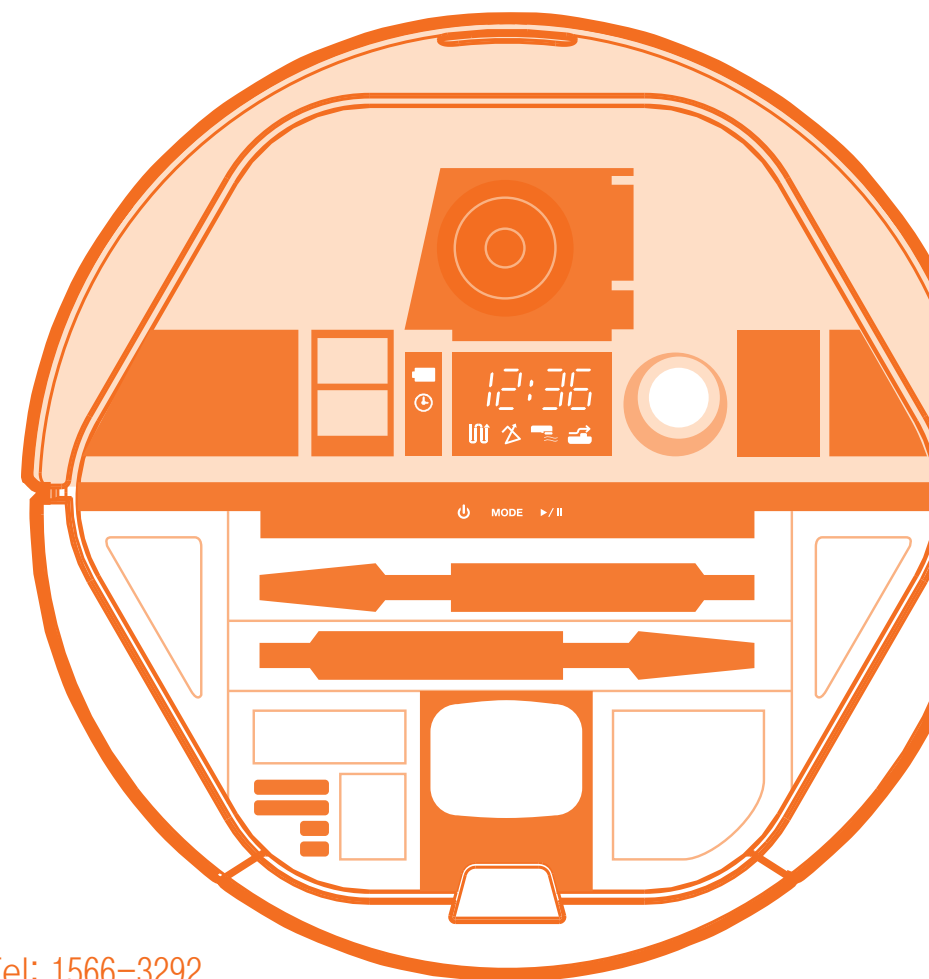
www.iclebo.com

www.yujinrobot.com

iAMN_EN.SW.V1

YCR-M08-10 User Guide

Robot Vacuum Cleaner iClebo STAR WARS



Customer Service Center Tel: 1566-3292

- Make sure to read "safety precautions" before use and then use strictly in accordance with instructions.
- Included in this User Guide is the device Warranty.

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These precautions are intended to keep the user safe and to prevent damage to properties.

Read carefully all contents below, and make sure to use safely.



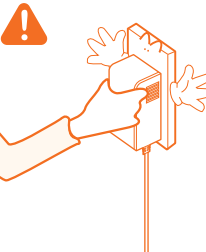
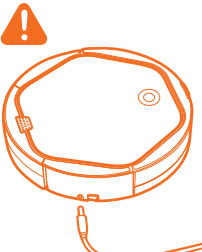
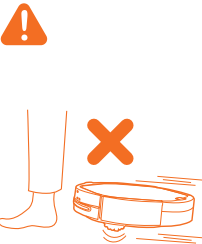
Ignorance or violation of these safety precautions / instructions could cause a significant injury or death in the worst case.

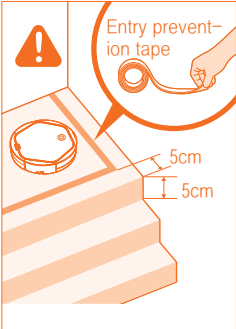
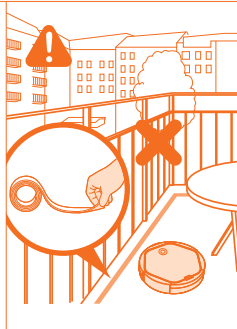
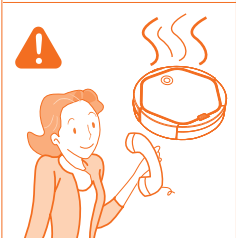


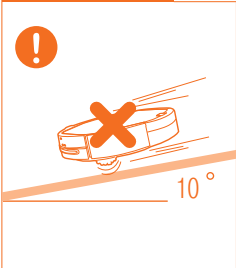
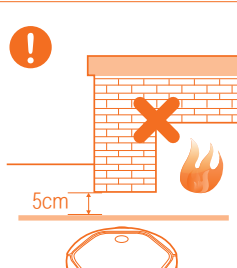
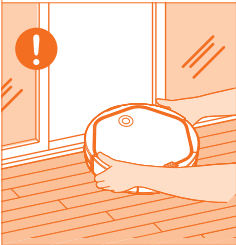
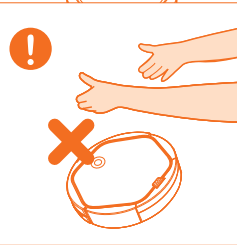
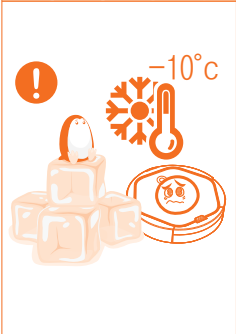
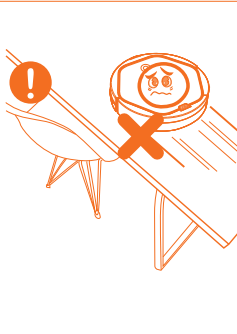
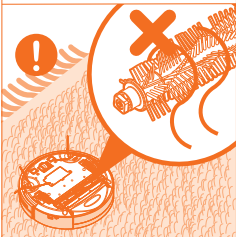
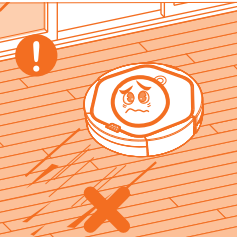
Ignorance or violation of these safety precautions / instructions could cause a minor injury or damage to the Robot Cleaner.

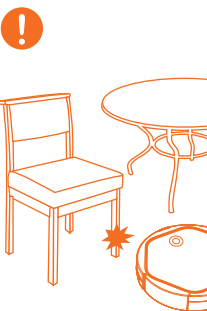
Before use

Warnings			
	Do NOT disassemble or modify the Robot Cleaner unless you are a qualified repairer. – Otherwise, fire or an electric shock could be caused.		Do NOT place the charging station and Robot Cleaner near any heat source. – Otherwise, the appearance could be deformed or fire or malfunction could be caused by collision.
	Do NOT forcibly use the power plug if damaged, bent or loose. – Otherwise, fire or an electric shock could be caused.		Wipe moisture, if any, off the power plug and keep it clean. – Otherwise, a disorderly operation or electric shock could be caused.
	Do NOT let an inflammable substance, surfactant or liquid drink sprayed or sucked over or around the Robot Cleaner. – Otherwise, fire or malfunction could be caused.		In case the Robot Cleaner gets soaked in water, make sure to consult the Service Center (Tel: 1566-3292) even after it gets completely dried. – Otherwise, a disorderly operation or malfunction could be caused.
	Do NOT touch the power plug with wet hands. – Otherwise, an electric shock could be caused.		Make sure to keep a table or cables away in order to avoid entanglement. – Otherwise, fire or an electric shock could be caused.

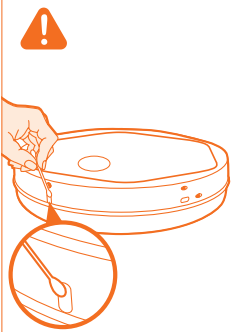
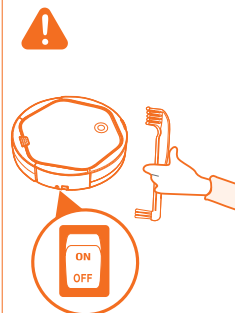
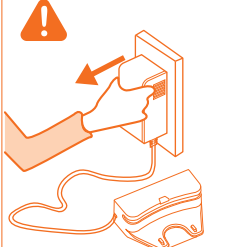
	Make sure to keep any inflammable, fragile or fibrous substance away before using the Robot Cleaner. – Otherwise, fire or a disorderly operation could be caused.		Do NOT use the battery and the charging station for anything other than the Robot Cleaner. – Fire or malfunction could be caused.
	Make sure to use the power plug solely in a socket with a capacity larger than 5A. – Otherwise, fire could be caused by a heated multi-plugged socket.		Do NOT push in and pull out the power plug repeatedly. – Otherwise, fire or an electric shock could be caused.
	Make sure to hold tight the power plug body when pulling it off and NOT to allow any finger to touch plug pins. – Otherwise, fire or an electric shock could be caused.		Make sure to connect the adapter to the charging socket in case of charging directly with the adaptor. – Otherwise, fire or an electric shock could be caused.
	Refrain from using the Robot Cleaner with a child or pet alone around. – A child or pet could be curious about the Robot Cleaner.		Do NOT let a child sit on the Robot Cleaner when used. Do NOT let another object tied to the Robot Cleaner when used. – Otherwise, fire or an electric shock could be caused.
	Take extra care of the Robot Cleaner when used in a room where a human being or pet sleeps. – Otherwise, injury or damage to the device could be caused.		A human body part can get injured if trapped into a rotating part like the wheel. – If you follow and distract the movement of the Robot Cleaner, it could be recognized as an obstacle, thus leaving the area uncleaned.
	Do NOT insert any human body part like a finger or toe under the rotating brush or wheel. – Otherwise, injury or damage to the device could be caused		Do NOT let a child play with the Robot Cleaner. – Otherwise, injury or damage to the device could be caused.

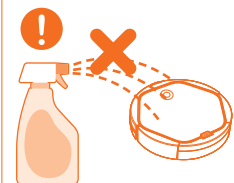
	Take Precautions as required when cleaning an area or staircase with the height of less than 5 cm, thus having the risk of an inadvertent fall. – Make sure to apply the entry prevention tape as indicated before use.		Refrain from using the Robot Cleaner in an area with the height of more than 5 cm, thus having the risk of an inadvertent fall (e.g. veranda, front door, restroom, etc). – Make sure to apply the entry prevention tape as indicated before use.
	In case you experience an unidentifiable or unfamiliar noise, smell or smoke, stop using the Robot Cleaner immediately and then call the Customer service Center (Tel: 1566-3292). – Fire or an electric shock could be caused.		

Cautions			
	Do NOT use the Robot Cleaner on the floor with a slope of over 10 degrees. – Otherwise, the device might not perform as effectively as it should.		Refrain from using the Robot Cleaner in a no-entry area. – When unavoidable, make sure to apply the entry prevention tape first and then use.
	Manually re-locate the Robot Cleaner in case it gets stuck or trapped at the threshold of a door or veranda, etc.		Do NOT let strong external shock applied to the Robot Cleaner. – Do NOT drop it either. – Otherwise, injury or damage to the device could be caused.
	In case the Robot Cleaner was left unattended at a low temperature (below -10 °C) for a long time, let it stay at a room temperature / charged for over 2 hours first and then use. – Otherwise, malfunction could be caused.		Do NOT leave the Robot Cleaner with power on unattended on the desk or chair. – Otherwise, injury or damage to the device could be caused.
	Stop using the Robot Cleaner if the brush is found to have damaged your carpet. – Either long or thin carpet threads could be damaged.		A scratches or damage could be caused depending on the property or quality of a specific wood floor. – Refrain from using the Robot Cleaner.

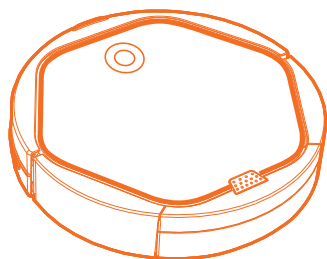
	Do NOT let any metallic object in contact with the main body or charging port. – Otherwise, a disorderly operation or malfunction could be caused.		Do NOT let chopsticks or pins inserted into the sensor holes of the Robot Cleaner. – Otherwise, a disorderly operation or malfunction could be caused.
	Remove any large trash or vinyl bag immediately if sucked by the Robot Cleaner. – Use of the Robot Cleaner with the inlet blocked for a long time could lead to fatal damage to the device.		Do NOT let liquid, blades, thumbtacks or ember sucked into the Robot Cleaner. – Otherwise, a disorderly operation, malfunction or fire could be caused.
	Mop or clean fluid, oil or animal excretion away from the floor before use. – Otherwise, a disorderly operation or malfunction could be caused.		Empty the dust box before using the Robot Cleaner. – If the dust box is full, suction power could be lost.
	Before use, make sure that all key components – filter, brush, dust box, etc. – are correctly assembled. – Otherwise, cleaning might not be completed properly or malfunction could be caused.		Do NOT use in an outdoor environment. – Otherwise, malfunction could be caused.
	The Robot Cleaner could collide, when in operation, with long and thin furniture items like chair legs. – Make sure to put such potential obstacles aside... e.g on the table so that cleaning can be processed fast and effectively.		Do NOT press the bumper hard or apply strength forcibly to it. – Otherwise, a disorderly operation could be caused.

After use

Warnings			
	Unwanted or foreign substances placed on the sensor area could cause a disorderly operation. – Make sure to clean the sensor area periodically.		Make sure to turn off the power switch located on the side of the device when you use the cleaning brush to remove foreign substances from the main brush and side brushes. – Otherwise, the Robot Cleaner could suddenly start operation and cause injury or fatal damage to the device.
	Make sure to pull out the power plug first for your safety when you need to conduct a maintenance work on the the charging station.		Contact the manufacturer or Customer Service Center (Tel: 1566-3292) for help in case the Robot Cleaner or its component gets damaged. – Otherwise, fire or an electric shock could be caused.
	Do NOT throw away any used battery into a live flame in order to avoid the risk of explosion.		

Cautions	
	When you maintain the Robot Cleaner, do NOT spray water directly on its surface or clean it with any inflammable liquid such as benzene, thinner or alcohol.

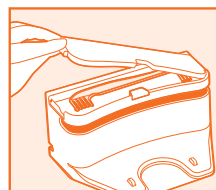
Components



Robot Cleaner



Charging station



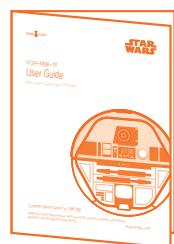
Cleaning brush
(※ Located inside the
charging station.)



HEPA filter (2 ea)



Entry prevention tape



User guide



Side brush (L)

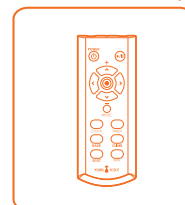


wet ultrafine
fibrous mop (2 ea)

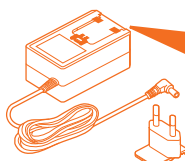


Mop plate

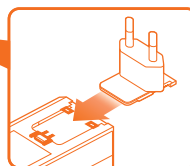
※ Separately purchasable
Remote Controller
www.iclebo.com/shop



Side brush (R)



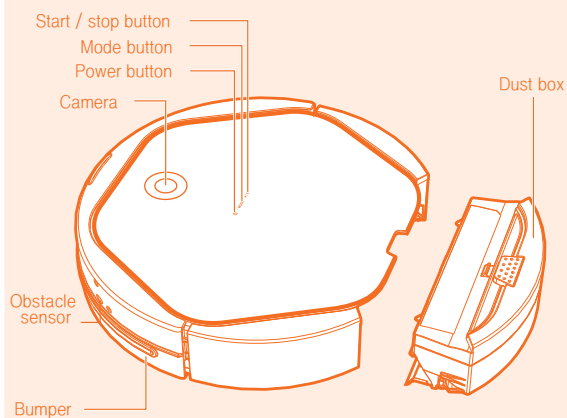
Adapter



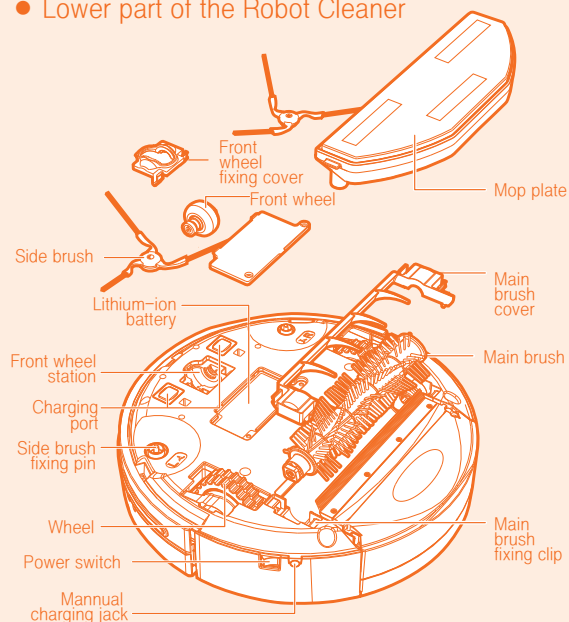
Make sure that the adapter plug is
assembled properly to avoid the risk of
fire.

Component Details

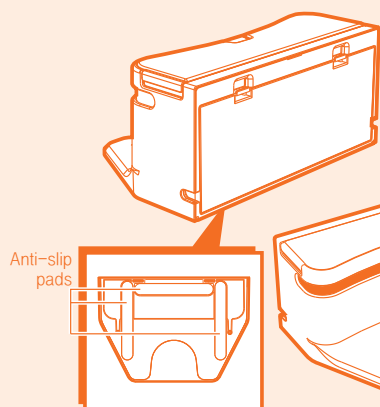
● Upper part of the Robot Cleaner



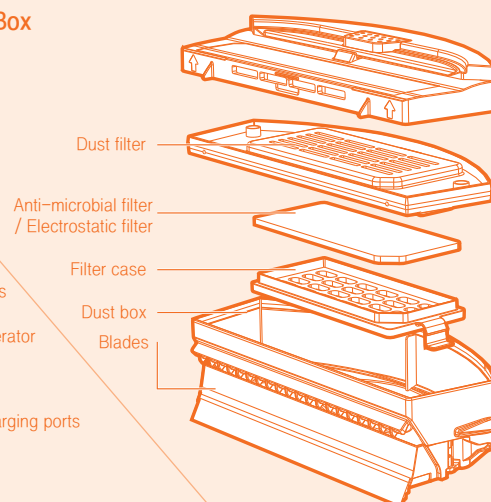
● Lower part of the Robot Cleaner



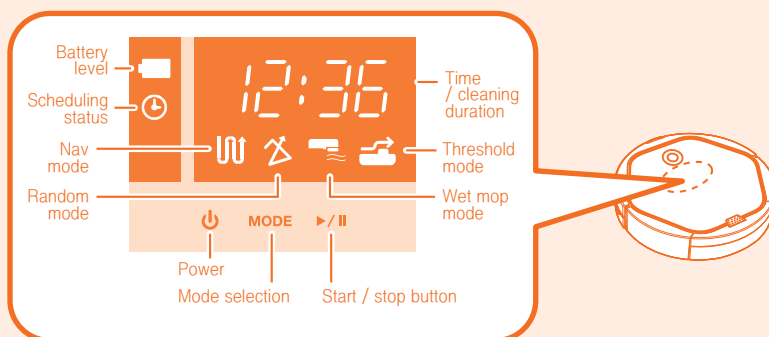
• Charging station



• Dust Box



• Display window



Notes

Tips for effective cleaning

Respect the following instructions to enhance cleaning efficiency:

- Empty the dust box after using the Robot Cleaner.
- An area intended not to be cleaned should be clearly marked or bordered by applying the entry prevention tape or by having the door(s) closed.
- Keep aside any movable obstacles like toys, magazines or shoes before using the Robot Cleaner.
- Do NOT manually lift or re-locate the Robot Cleaner when in operation.
(Otherwise, a memorized cleaning course or uncleaned area could be caused.)

Operating principles of the Robot Cleaner

Operating principles of the Robot Cleaner

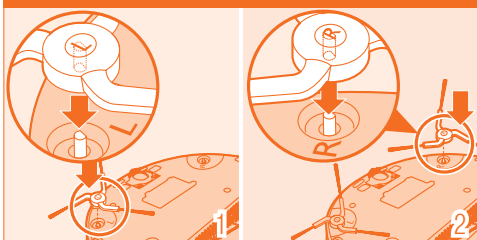
The device uses a camera and various sensors to detect and recognize the ceiling and obstacles, information on which is then used to create a virtual map located inside the CPU installed at the main body as it cleans. It decides on either cleaned areas or to-be-cleaned areas by itself as it generates the most effective map when in operation(except under the random mode or max mode of operation). 15 built-in detection sensors allow the Robot Cleaner to minimize butts to the wall or other objects such as chairs and flowerpots. The Robot Cleaner can be operational on the floor with a threshold of as high as 18 mm, and it detects the staircase using the floor sensor to prevent itself from falling down.

Suction of the Robot Cleaner

The Robot Cleaner is equipped with one main brush, two side brushes and one vacuum suction inlet. Dust on the floor is collected by the rotating side brushes and then swept by the rotating main brush into the dust box.

Before use

Installation of the side brushes



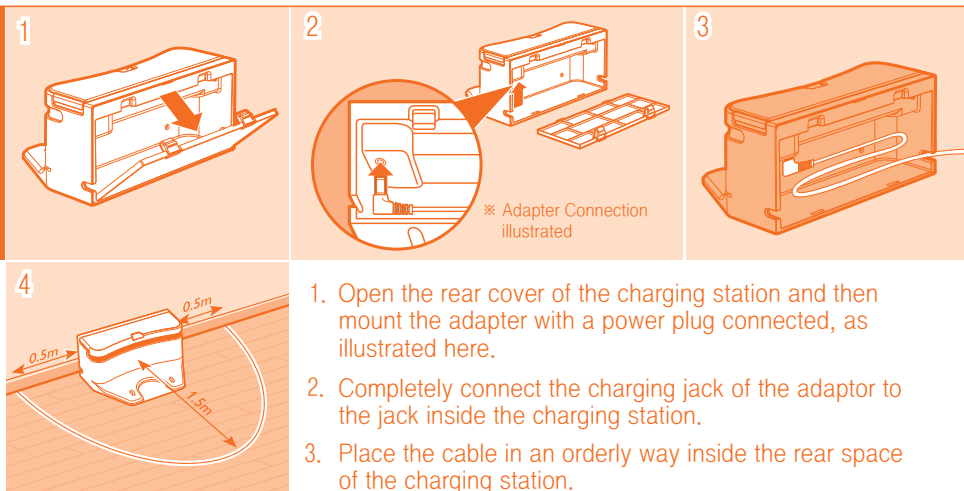
1. Turn upside down the Robot Cleaner, and check the locations of the left and right side brushes.
2. Place the L-side brush over the axis of a pole near the L mark and then push forcibly into the position.
3. Place the R-side brush over the axis of a pole near the R mark and then push forcibly into the position.

※ A soft fabric patch laid on the floor would help reduce scratches on the upper plate of the Robot Cleaner.

※ Caution : 

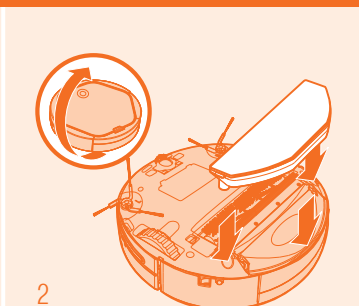
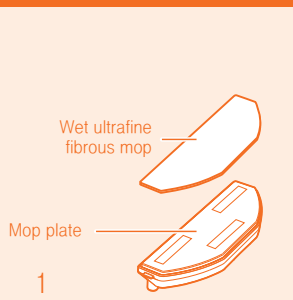
Make the hole and pole of the side brush fit each other correctly and then push into the position.

Installation of the charging station



1. Open the rear cover of the charging station and then mount the adapter with a power plug connected, as illustrated here.
2. Completely connect the charging jack of the adaptor to the jack inside the charging station.
3. Place the cable in an orderly way inside the rear space of the charging station.
4. Secure space as wide as 0.5 m on both sides and deep at least 1.5 m from the front of the charging station.

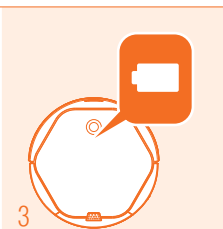
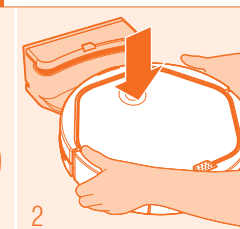
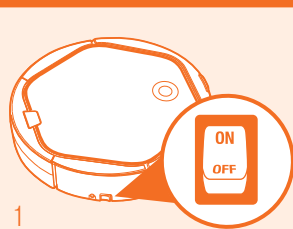
Mounting of the wet ultrafine fibrous mop



1. Turn the Robot Cleaner upside down and then fit the mop plate into the mounting area of the main body.
2. Soak the wet ultrafine fibrous mop into water, squeeze a good amount of water out of the mop and then mount it onto the mop plate.

※ The threshold mode will not be set up when the mop plate is mounted on the device.

Charging



1. Turn on the power switch at the side of the Robot Cleaner.
 2. Align the charging pin located under the main body into the charging station port and then start charging.
- ▶▶ The battery level blinks on the display window, indicating that charging has started. "Lo" in the time display section indicates that no charged battery is left.
3. A green light blinks while charging is in progress. Once fully charged, the battery level remains green on the display window. A red light turns off at the charging station once the docking stage has reached.

Charging display	power	Charging in progress	Charging completed
Main body		 Red Green	 Green
Charging station			

[Automatic charging when in use]

- ※ Press the 'Charge' button on the app in case you want to charge while the Robot Cleaner is operating. (Refer to Charging on p.14.)
- ※ The Robot Cleaner moves to the charging station by itself when the battery level becomes low while it is operating. Once charging has been completed, it returns to the area left uncleaned, completes the cleaning job and then returns finally to the charging station.
- ※ The Robot Cleaner is set to return to the area where the cleaning job originally started when the battery level becomes low. Therefore if the cleaning job started in an area other than the charging station, it returns to the area where the cleaning job originally started.
- ※ The Robot Cleaner stays in an operation mode when while the power switch is turned on, but in a charging only mode when the power switch is turned off.

[Manual charging]

- ※ In case you wish to charge the Robot Cleaner manually, connect the charging jack of the adaptor directly with the main body.

