

bobi Classic

OWNER'S MANUAL

Model SW603002
Manual Version 2019.1



A woman in a striped shirt and dark skirt is opening a refrigerator in a modern kitchen. In the foreground, a brown dog is eating from a bowl, and a white robotic floor cleaner is on the wooden floor.

Congratulations!

Congratulations on your new intelligent floor cleaner! bObi is now at your service. To see bObi at her best, please read the Quick Start Guide and this manual thoroughly.

Welcome to the bObsweep family and Happy Sweeping!

If you have any questions or concerns, feel free to contact our helpful support team at support@bobsweep.com or 1-888-549-8847.

Business hours: Monday – Friday, 9 a.m. – 5 p.m. Pacific Time.

Important Safety Instructions

Turn bObi OFF and unplug her from the outlet when she is not in use and before conducting maintenance.

bObi is not intended for use by persons (including children) with reduced physical or mental capabilities, or lack of experience and knowledge, unless under the close supervision of a person responsible for their safety.

Leaks from the battery cells can occur under extreme usage or temperature conditions. If the liquid gets on the skin, wash quickly with water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes, and seek medical attention.

bObi is composed of electronic components that in rare and unintended cases can cause hazards of heating, fire, and other malfunctions. Furthermore, because bObi is capable of autonomous movement, her use poses the risk of collision with property, pets, and persons. Unintended removal of articles — such as small valuables, jewelry, or hair of persons or pets lying on the floor — may also occur.

If bObi, her remote control, or her charging station has been damaged in any way, do not operate them. Contact our helpful support team at support@bobsweep.com or 1-888-549-8847.

✗ Do not handle bObi, her remote, or her charging station with wet hands; use only on dry surfaces.

✗ Do not pull or carry the charging station by the cord, use the cord as a handle, close a door on the cord, or pull the cord around sharp edges or corners. Keep the cord away from heated surfaces. To unplug the cord, grasp the plug, not the cord.

✗ Do not attempt to open the charging station. Repairs on the station should only be carried out by our qualified technicians.

✗ With the exception of the mopping cloth, do not immerse any part of bObi into water or other liquids.

✗ Do not mutilate or incinerate the battery, as it will explode at high temperatures.

✗ Do not use bObi outdoors.

✗ Do not expose bObi, her charging station, or remote to temperatures higher than 113° F (45° C), moisture, or humidity.

✗ Do not dispose of your battery in fire. Old batteries should be recycled safely through your local recycler.

✗ Do not let bObi pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.

Declaration of Conformity

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warranty

Every bObi Classic purchased from an authorized seller includes a 1-year limited warranty, 5-year subsidized repair plan, and lifetime of customer support. The 1-year warranty covers labor and non-consumable parts; it does not cover postal charges and consumable parts such as brushes, filters, and mopping cloths.

To activate bObi's warranty, register her online at www.bobsweep.com/warranties. To purchase additional coverage plans, go to www.bobsweep.com/coverageplans.

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Getting Started

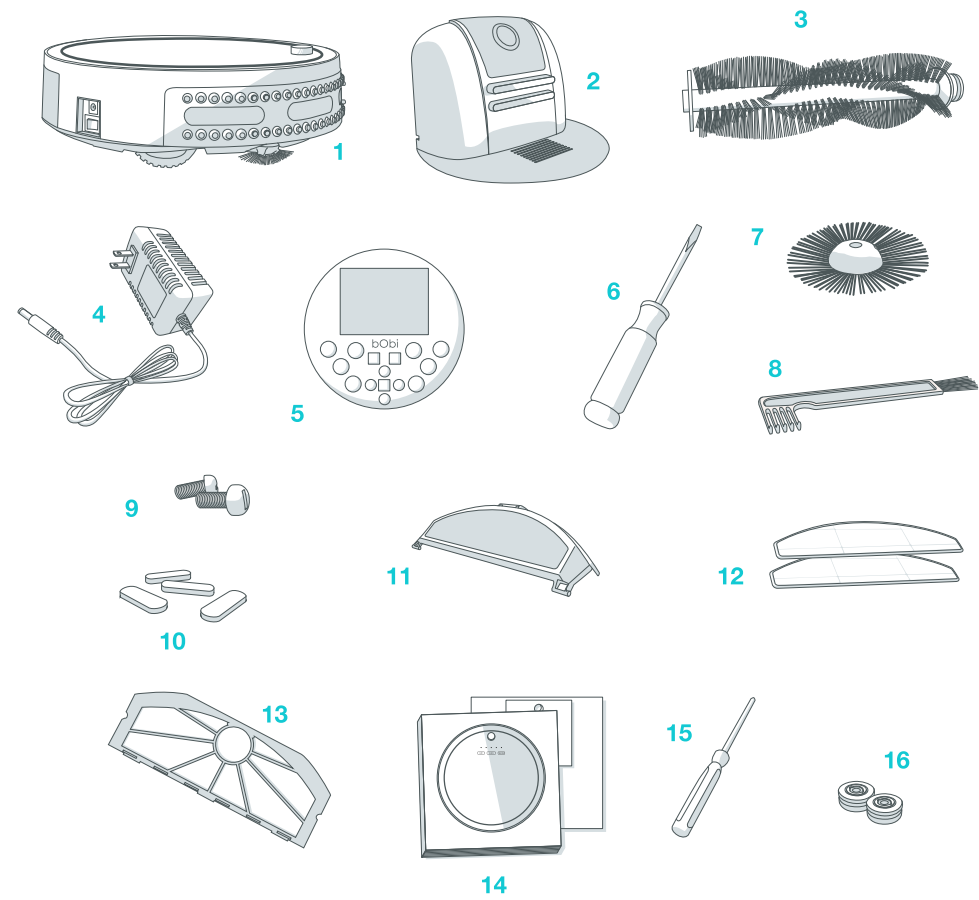
Let's start at the very beginning. We'll walk you through the basics and help you get bObi started for the very first time.

- 14** Box Contents
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Box Contents

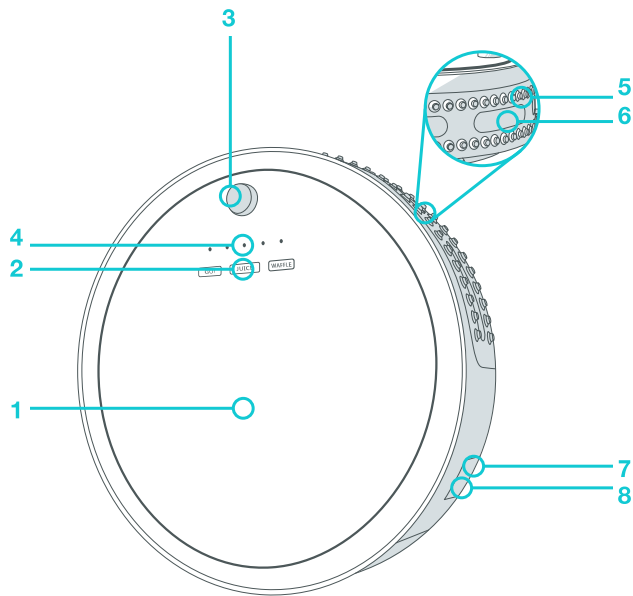
- 1 bObi Classic
- 2 Charging Station
- 3 Spare Main Brush
- 4 Charging Adapter
- 5 Remote Control
- 6 Screwdriver
- 7 Spare Side Brush
- 8 Cleaning Tool
- 9 Pack of Screws
- 10 Blindfold Stickers
- 11 Mini-Mop Attachment
- 12 Microfiber Mopping Cloths (2)
- 13 Spare Filter
- 14 Owner's Manual, Quick Start Guide, Warranty Card
- 15 Syncing Tool
- 16 Spare Main Brush Holders (2)



Anatomy

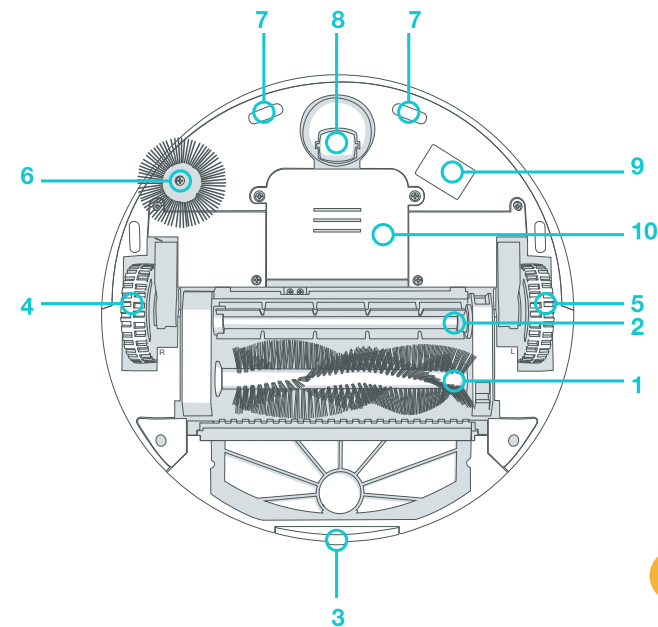
Top View

- 1 Cover
- 2 Touchscreen Buttons
- 3 Transmitter
- 4 Charging Indicator
- 5 Touch Sensors
- 6 Wall Sensors
- 7 Charging Inlet
- 8 Power Switch



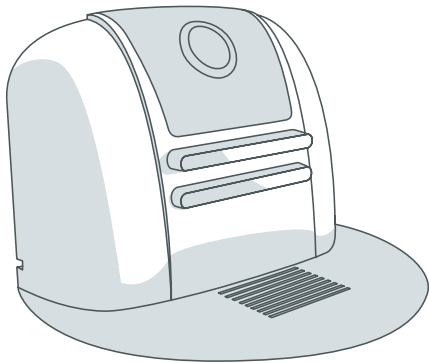
Bottom View

- 1 Main Brush
- 2 Rubber Brush
- 3 Dustbin
- 4 Right Wheel
- 5 Left Wheel
- 6 Side Brush
- 7 Edge Sensors
- 8 Front Wheel
- 9 UV Light
- 10 Battery



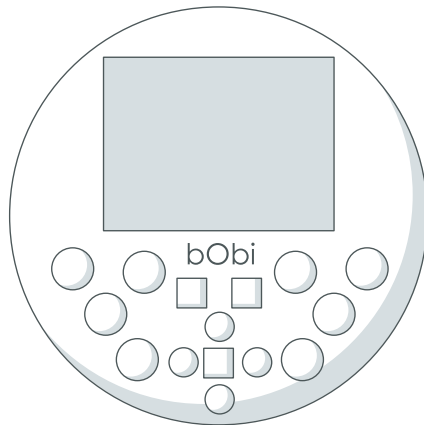
1 Charging Station

2 Remote Control



1

2



Touchscreen Buttons

1 GO!

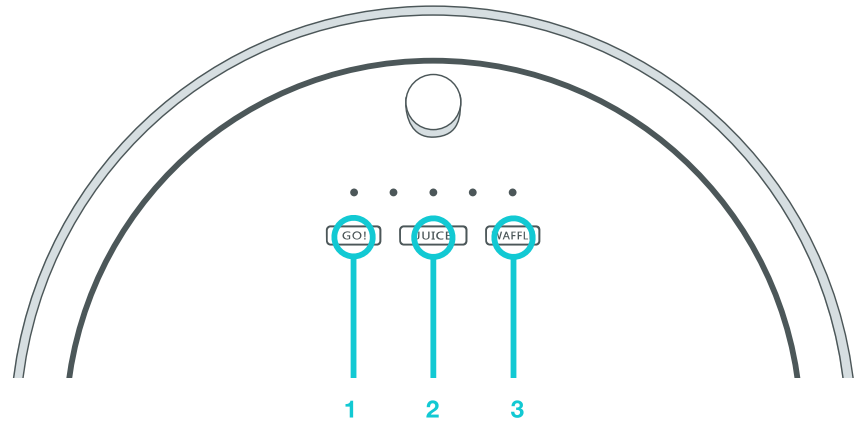
bObi will clean on her default cleaning mode

2 JUICE

bObi will search for her charging station to refuel

3 WAFFLE

bObi will clean a localized mess



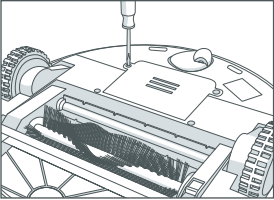
Get bObi Started

Install the battery

1

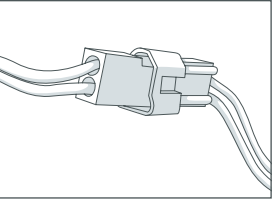
Make sure bObi's power switch is flipped OFF.

Use the screwdriver to remove the battery cover.



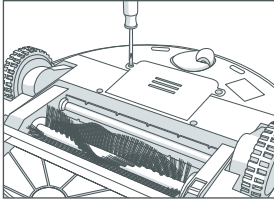
2

Plug the battery in at the circuit junction. Tuck the wire into the side of the compartment and slide the battery in.



3

Replace the cover and retighten the screws.

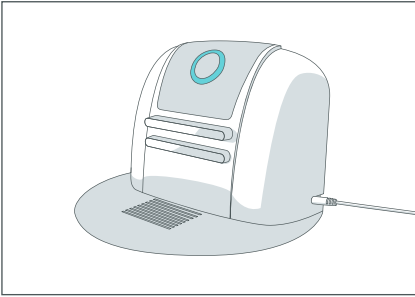


After installing bObi's battery, charge bObi for 8 hours before first use.

Charge bObi

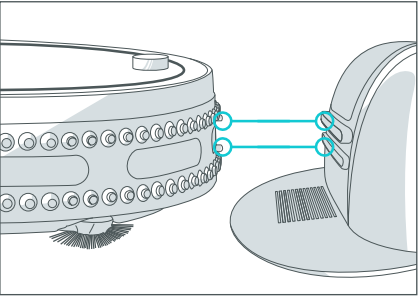
1

Plug the charging adapter into the side of the charging station. The station's blue power light will turn on.



2

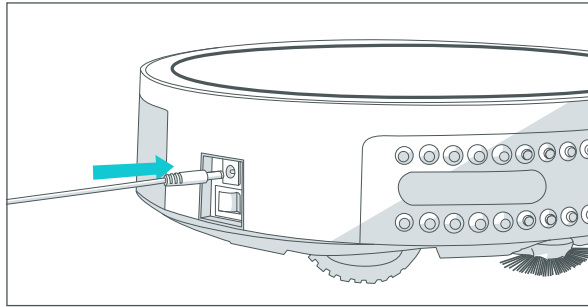
Place bObi on her charging station with the metal nodes on her front resting against the plates on her station.



bObi will chirp, her lights will flash, and the center light will blink to indicate that she is charging. The other lights will disappear.

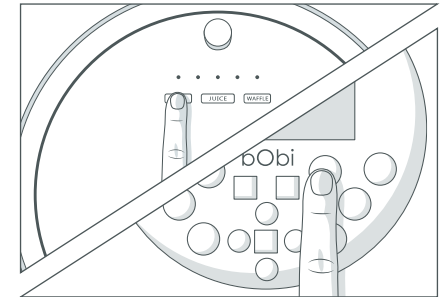
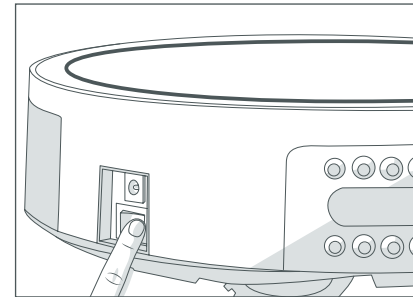
The center light on bObi will remain solid when she's fully charged and ready to clean.

Alternatively, you may charge bObi by plugging the charging adapter into the inlet above her power switch.



bObi is now ready to clean!

Flip her power switch ON, and press the GO! button on her cover or remote. bObi will clean on her default setting.



If bObi is left idle with her power switch ON, her screen will go blank and she will enter standby mode. To wake bObi, tap her touchscreen. To fully power off bObi, flip her power switch OFF.

Clear the area of small items and cords before asking bObi to clean.

Get to Know bObi

There are three touchscreen buttons on bObi: GO!, JUICE, and WAFFLE.



These buttons do not work while bObi is on her charging station. To use these buttons, you must first remove bObi from her charging station.

Alternatively, you can use bObi's remote to select her cleaning modes without needing to remove her from her charging station.

GO!

GO! is bObi's default cleaning mode. bObi will clean a large area until her battery reaches 15% capacity, and then she will return to her charging station.

JUICE

JUICE tells bObi to return to her charging station. bObi will not vacuum while in JUICE mode.

WAFFLE

WAFFLE can be used to clean up small spills of dry substances. bObi will clean an area of 10 square feet (1 square meter) for about 1 – 3 minutes before she stops and enters standby mode.

Charging

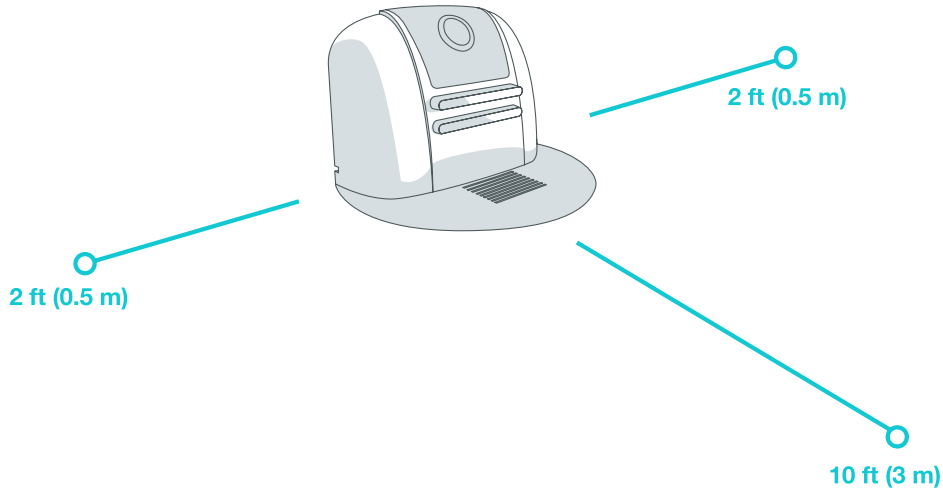
bObi automatically returns to her charging station when low on battery. To maximize bObi's chance of finding her station, it's best to place it in an easily accessible location with plenty of space around it. If bObi continues to have trouble finding her station, you may need to sync it.

- 27 Charging Station Placement
- 28 Charging bObi
- 28 Syncing the Charging Station



Charging Station Placement

- Position bObi's charging station against a wall on a hard, flat surface.
- Make sure that there is at least 10 feet (3 m) of open space in front of the charging station and 2 feet (0.5 m) on either side of the station.



Secure bObi's charging adapter behind her station so the cord does not get in her way while she is cleaning.

Charging bObi

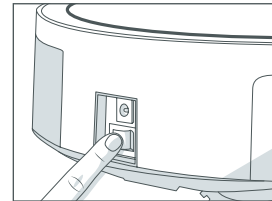
bObi automatically searches for her charging station when her battery reaches 15% capacity. She will chirp, stop vacuuming, and display JUICE on her cover while searching. When bObi detects her charging station, she will line herself up, dock, and begin to charge.

If bObi has trouble finding her station, you likely need to sync the station.

To sync the charging station:

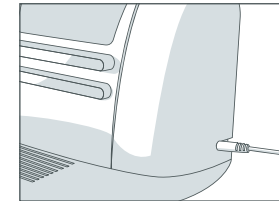
1

Flip bObi's power switch OFF.



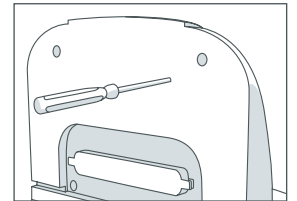
2

Plug the adapter into the charging station.



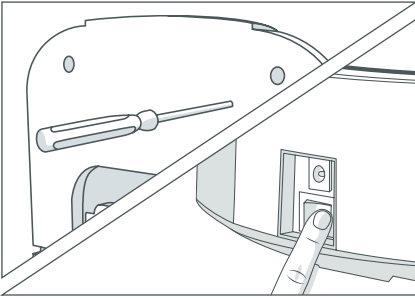
3

Use the syncing tool that came in bObi's box to press the sync button on the back of the station.



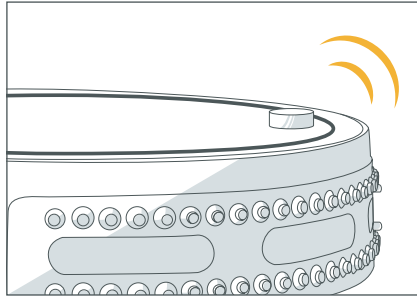
4

While still pressing the sync button, flip bObi's power switch ON.



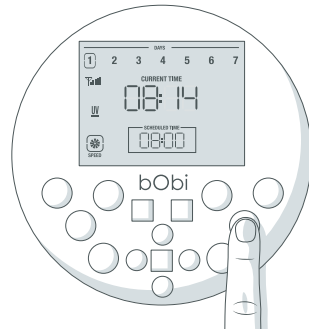
5

bObi will chirp twice to let you know the sync was successful.



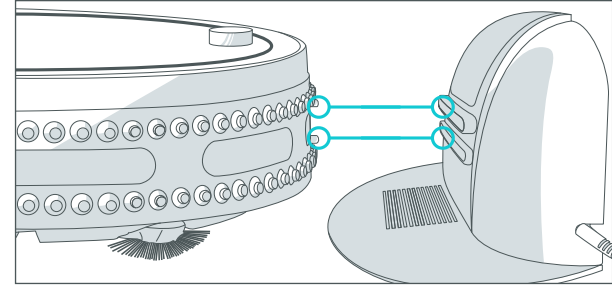
Direct bObi to her charging station at any time by pressing the JUICE button on her cover or remote.

To prolong bObi's battery life, flip her power switch OFF when not in use.



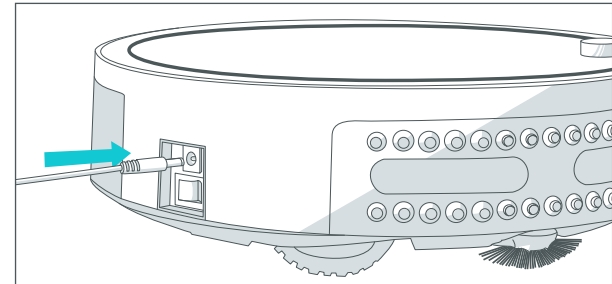
Using the charging station:

- Place bObi on her charging station with the metal nodes on her front resting against the plates on her station.



Using the adapter:

- Plug the charging adapter directly into the inlet above bObi's power switch.



Remote Control

You can schedule bObi, send her to charge, and control her movements all from her remote. If bObi is not responding to her remote, you will need to sync it.

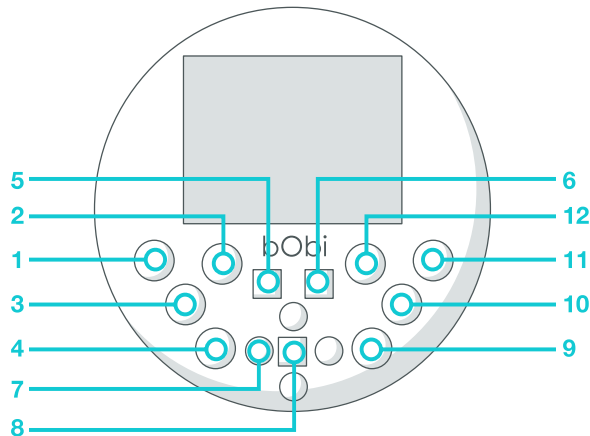
- 33 Remote Buttons
- 35 Syncing the Remote



Remote Buttons

The remote control is your most useful tool when communicating with bObi. It allows you to set bObi's cleaning schedule and activate her cleaning modes. Each time you select an action on the remote, bObi will chirp once before performing the selected action.

- 1 CUR TIME (Current Time)
- 2 SCH TIME (Scheduled Time)
- 3 ALL/NONE
- 4 UV
- 5 HI/BYE
- 6 OK
- 7 Navigational Arrows
- 8 STOP
- 9 SPEED
- 10 JUICE
- 11 WAFFLE
- 12 GO!



CUR TIME (Current Time)

- Sets the current time and weekday

SCH TIME (Scheduled Time)

- Sets bObi's cleaning schedule

All/None

- Selects and deselects all weekdays

UV

- Turns bObi's UV light ON and OFF

HI/BYE

- Puts bObi in and out of standby mode

OK

- Confirms selection

Navigational Arrows

- Guide bObi forward, backward, left, and right

STOP

- Pauses or resumes bObi's movement

SPEED

- Alternates between bObi's two speeds

JUICE

- Sends bObi to her charging station

WAFFLE

- bObi will clean a localized mess

GO!

- bObi will clean on her default cleaning mode

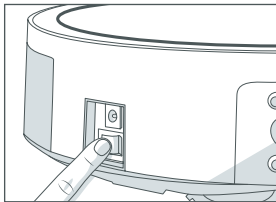
Syncing the Remote

bObi's remote control requires two AAA batteries (not included). Do not leave the batteries in the remote if you are not using it on a regular basis. Keep the remote at room temperature. If bObi is not responding to her remote, it likely needs to be synced.

To sync bObi's remote:

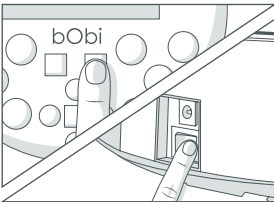
1

Flip bObi's power switch OFF.



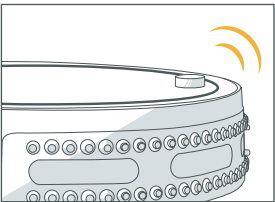
2

While holding down the OK button on bObi's remote, flip bObi's power switch ON.



3

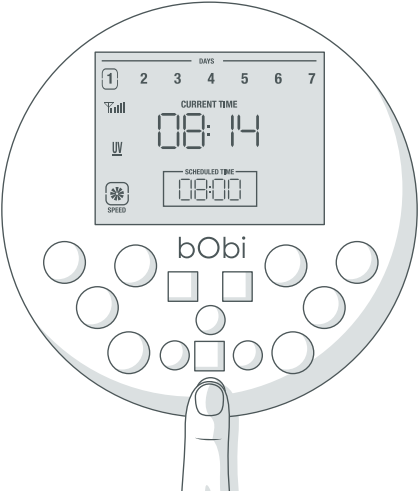
bObi will chirp twice to let you know the sync was successful.



If bObi does not chirp, repeat the process.

Using the navigational arrows:

Hold down the remote's navigational buttons to keep bObi moving in the desired direction. Release the button when you are done manually driving bObi.



bObi's edge sensors are located along her front, not along her back. Do not reverse bObi towards edges, as she will fall.

Cleaning Schedule

bObi can be programmed to clean at the same time on multiple days of the week through her remote control. bObi works on a 24-hour clock, so adjust accordingly.

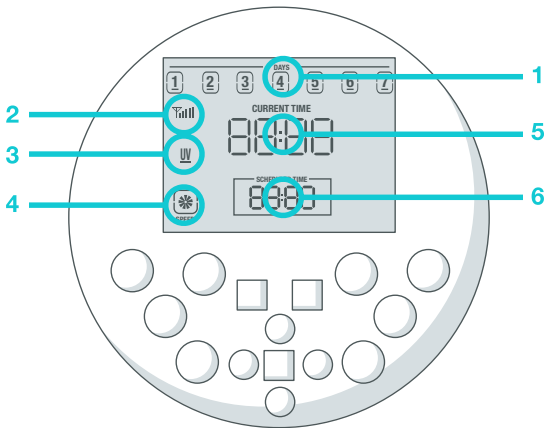
- 41 Setting the Current Time
- 43 Setting the Cleaning Schedule
- 46 Auto-Resume Mode



Cleaning Schedule

bObi can be programmed to start cleaning on the days and time of your choosing through her remote control. To set up bObi's cleaning schedule, you must first set the current time and weekday on her remote.

- 1 Weekdays
- 2 Signal Indicator
- 3 UV Indicator
- 4 Speed Indicator
- 5 Current Time
- 6 Scheduled Time



Weekdays

- Numbers 1 through 7 at the top of the screen represent days of the week:
1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday
5 = Friday 6 = Saturday 7 = Sunday

Signal Indicator

- Lights up when bObi and her remote communicate

UV Indicator

- Indicates if the UV light is on or off

Speed Indicator

- Indicates bObi's current cleaning speed

Current Time Indicator

- Displays the current time

Scheduled Time Indicator

- Displays bObi's scheduled cleaning time

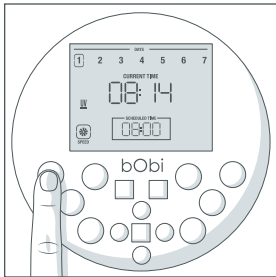
bObi uses a 24-hour clock. If you want bObi to start cleaning at 8:00 AM, set her scheduled time to 08:00. If you want her to start at 8:00 PM, set it to 20:00.

8:00 AM is the default time. This time is displayed after installing new batteries in the remote.

Setting the Current Time

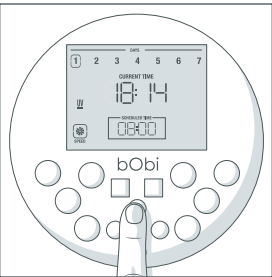
1

Make sure bObi's power switch is ON. Press the CUR TIME button on bObi's remote.



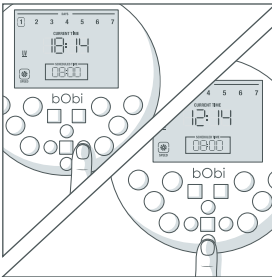
2

The first hour digit will start flashing. Use the FWD and BACK buttons to adjust the first hour digit.



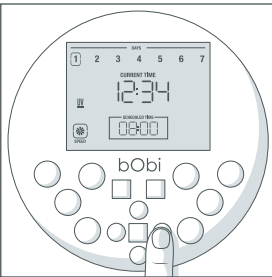
3

Press the RGHT button to move on to the next digits. Use the FWD and BACK buttons to adjust the hour and minute digits.



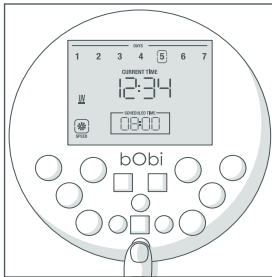
4

Press the RGHT button until the frame around number 1 at the top of the screen starts to flash.



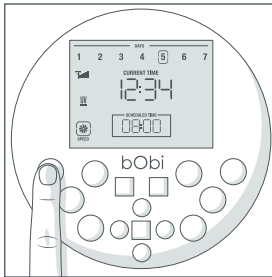
5

Press the FWD and BACK buttons to scroll through the weekdays.



6

When you reach the current weekday, press CUR TIME again to save your settings.

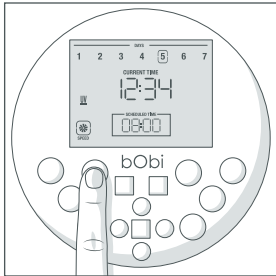


bObi will start cleaning on the scheduled time even if her dustbin or brushes need cleaning. Remember to regularly check bObi's dustbin and brushes to make sure they are clean.

Setting the Cleaning Schedule

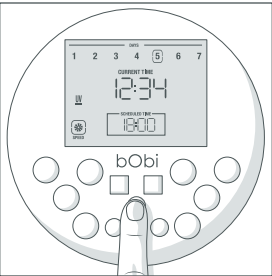
1

Make sure bObi's power switch is ON. Press the SCH TIME button on bObi's remote.



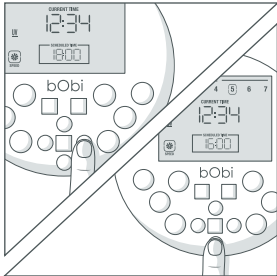
2

The first hour digit under SCHEDULE TIME will start flashing. Use the FWD and BACK buttons to adjust the first hour digit.



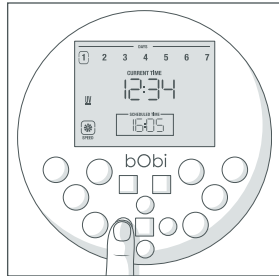
3

Press the RGHT button to move on to the next digits. Use the FWD and BACK buttons to adjust the hour and minute digits.



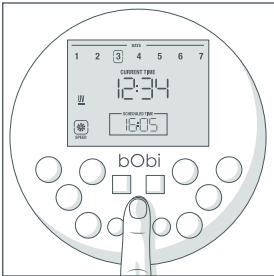
4

Press the RGHT button until the frame around the first day of the week, number 1, begins to flash.



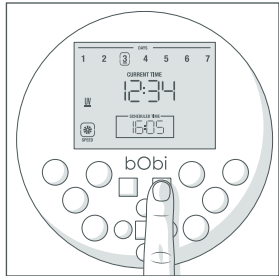
5

Press the FWD and BACK buttons to scroll through the weekdays.



6

Press OK to select a day while the frame around that day is flashing. Days that are selected are underlined. Press OK again to deselect a day.



If you'd like bObi to clean every day, press the ALL/ NONE button. Press the ALL/NONE button again to deselect all days.

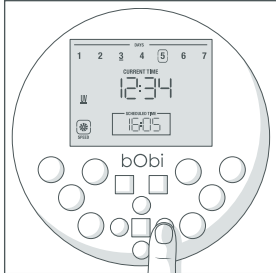
Auto-Resume Mode

On auto-resume mode, bObi leaves her charging station EVERY TIME her battery is full to perform “back-to-back” cleaning cycles.

To enable auto-resume:

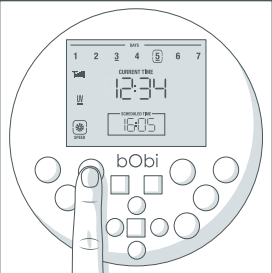
7

Use FWD and BACK to scroll through weekdays and press OK to select or deselect cleaning for each day.



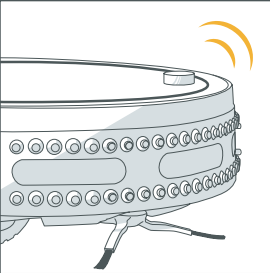
8

Press SCH TIME to save your settings.



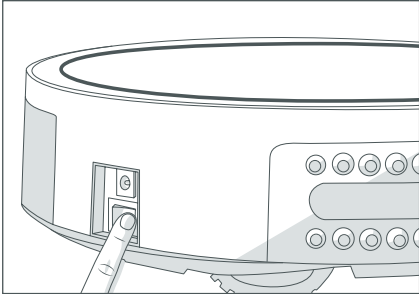
9

bObi will chirp to confirm she has saved her new schedule.



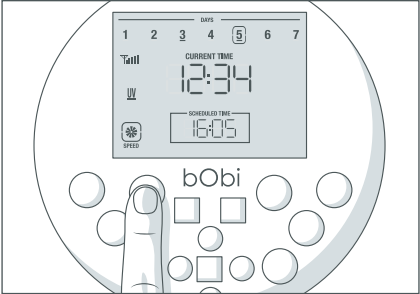
1

Make sure bObi and her remote are synced and bObi's power switch is ON.



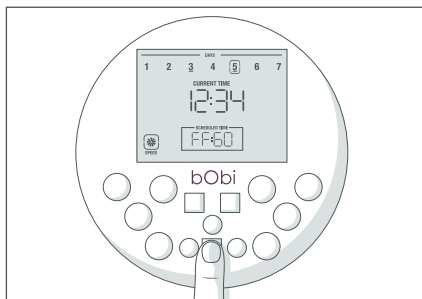
2

Press the SCH TIME on bObi's remote. The first hour digit under SCHEDULE TIME will start flashing.



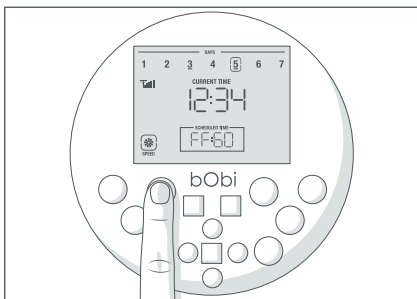
3

Press the STOP button and “FFGO” — finish fueling and go — will appear on the remote’s screen.



4

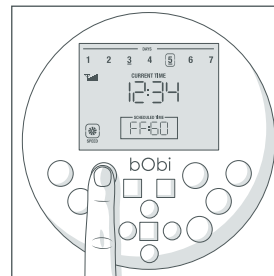
Press the SCH TIME button again to save your settings.



To disable auto-resume:

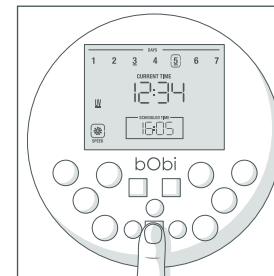
1

Press the SCH TIME button on the remote.



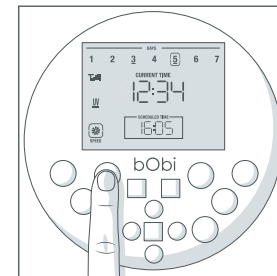
2

Press the STOP button and “FFGO” will reset to the last saved time.



3

Press the SCH TIME button again to save your settings.



Parts and Maintenance

bObi's additional features include a mop attachment, edge sensors, and a lithium-ion battery. You can deactivate bObi's edge sensors so she is better able to clean dark-colored carpet.

51	Mop	63	Front Wheel
53	Dustbin and Filter	64	Sensors
54	Main Brushes	65	Edge Sensors
61	Side Brush	66	Battery
62	UV Light		



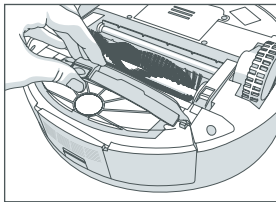
Mini-Mop

bObi comes with a mini-mop attachment and 2 microfiber mopping cloths, which can be used dry or damp. bObi's mini-mop can be used to remove small stains from hard floors such as tile, laminates, and hardwood.

To use bObi's mini-mop:

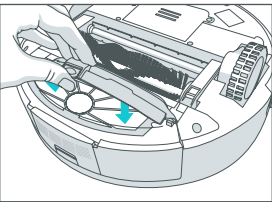
1

Align the two prongs of the mini-mop attachment with their notches on the underside of bObi's dustbin.



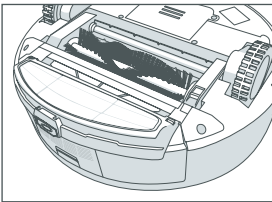
2

Hold the attachment perpendicular to bObi and press down gently until the attachment snaps into place.



3

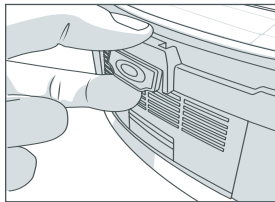
Lay the attachment flat along bObi's underside and lock it in place.



To detach bObi's mop:

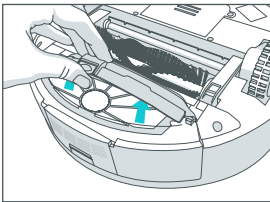
1

Grip the button on the back of the mop attachment and pull up to unlock.



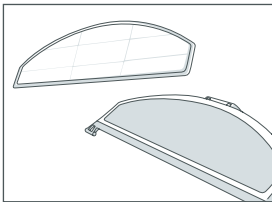
2

Lift the attachment until it is perpendicular to bObi, then pull up to detach.



3

Remove the mopping cloth from the mini-mop attachment and wash as needed.



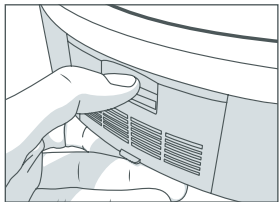
Remove the mini-mop attachment when bObi cleans rugs and carpets.

Dustbin and Filter

To clean bObi's dustbin

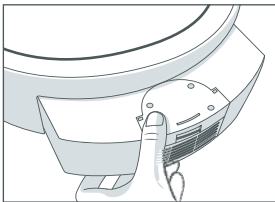
1

Hold down the eject button on the back of the dustbin



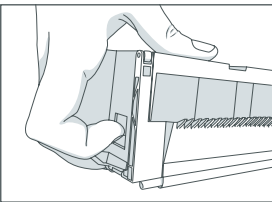
2

Pull the dustbin out.



3

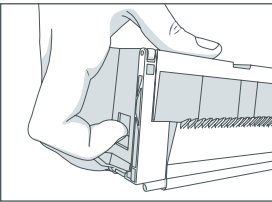
Pull up the two color clips on either side of the dustbin with both hands. This will release the gate.



To clean the filter:

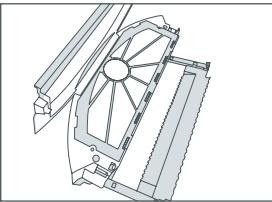
1

Eject the dustbin and release the gate.



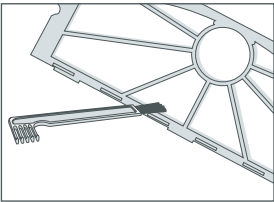
2

Flip the dustbin upside-down and open the clear filter cover.



3

Remove the filter and dust it off using bObi's cleaning tool.



Use the cleaning tool to remove remaining dirt and dust from the dustbin.

Do not remove the dustbin while bObi is upside down.

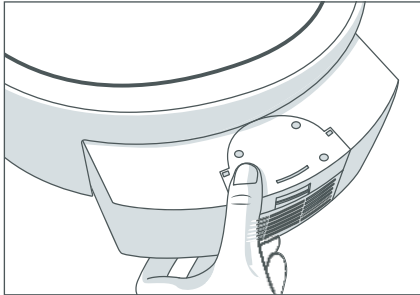
It is recommended that you change bObi's filter every 6 months if you are using her regularly.

One of bObi's best features is her washable dustbin. To wash the dustbin, first remove the vacuum motor and filter.

To remove the vacuum motor:

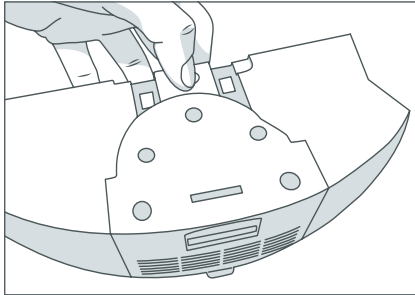
1

Eject the dustbin, and remove the filter.



2

Push the button on top of the dustbin.



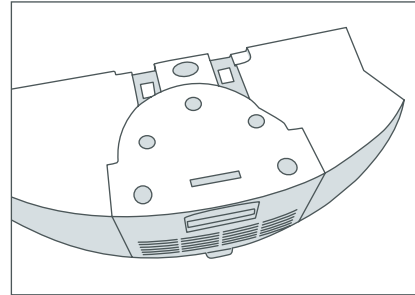
With the motor and filter removed, the dustbin may be washed with water.

Do not wash or wet
the vacuum motor.

To reinstall the dustbin:

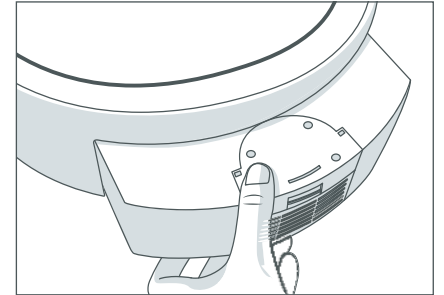
1

Replace the filter and vacuum motor.



2

Slide the dustbin into bObi until it locks properly.



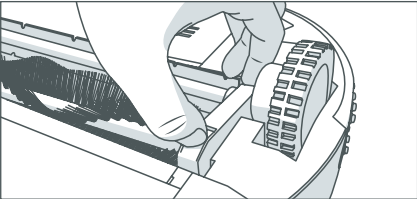
Main Brushes

bObi has one bristled brush and one rubber brush. It is recommended that you remove and clean bObi’s main brushes every few cleaning cycles.

To remove and clean the main brushes:

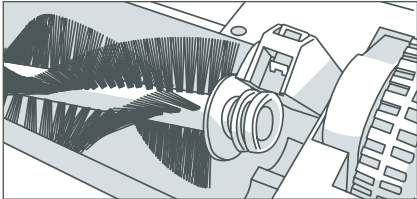
1

Flip bObi over and press the latch on the side of the main brushes.



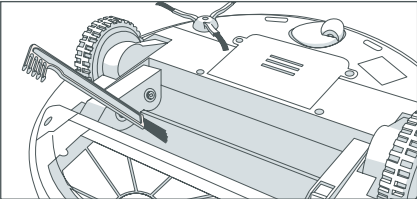
2

Lift the locking bar up and remove the main brushes.



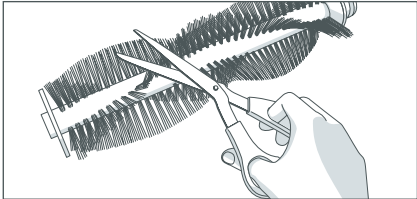
3

Use the cleaning tool to remove debris from the ends of the brush as well as the brush compartment.



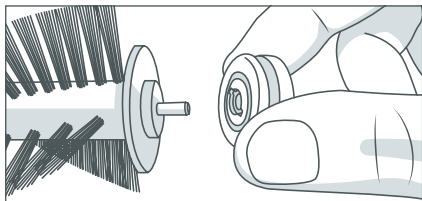
4

You may use a pair of scissors to cut away any hair or threads wrapped around the brush, or a pair of tweezers to remove congestion from the notches where the main brush is held.



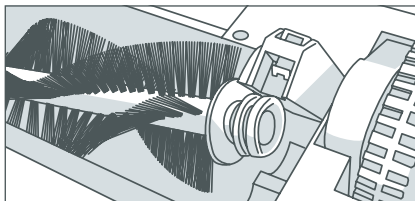
5

Remove and clean the rubber brush ends. Make sure the metal cores remain in place before replacing the brush ends.



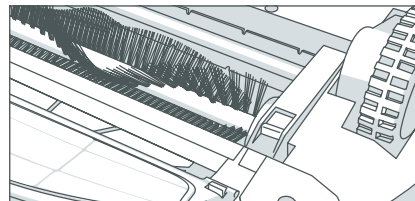
6

Starting with the rubber brush, replace the brushes. Insert the socket ends first, and lower the rubber ends into place under the latch bar.



7

Lower the locking bar until it clicks and locks into place.



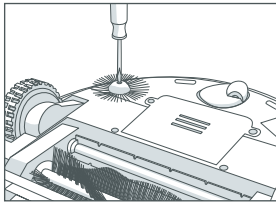
Side Brush

bObi uses a side brush to clean along corners and walls. Dirt and dust trapped around the brush can hinder its ability to move freely and reduce bObi's efficiency.

To clean the side brush:

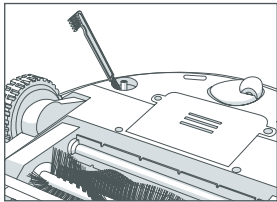
1

Remove the side brush using a Phillips head screwdriver.



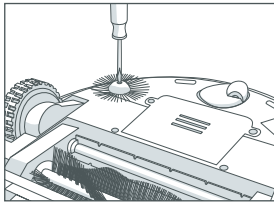
2

Use the cleaning tool to brush off hair tangled around the side brush, as well as the socket where the side brush is held.



3

Replace the side brush and retighten the screw.

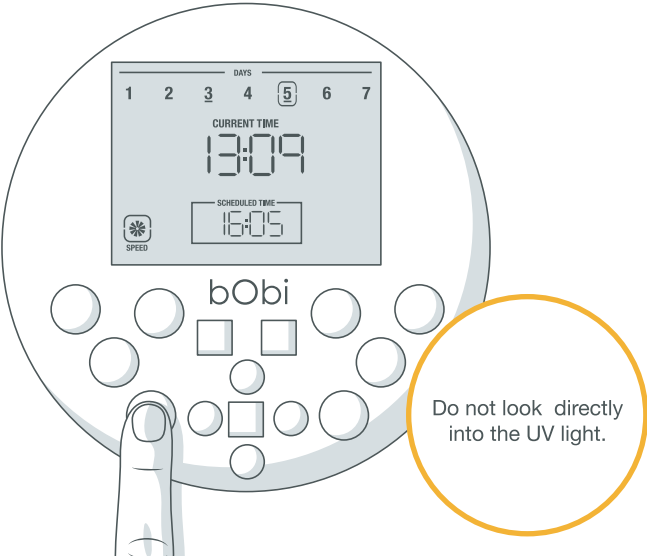


UV Light

bObi's UV light is activated by default. The UV light is only visible while she is cleaning.

To toggle the UV light ON and OFF:

- While bObi is cleaning, press the UV button on the remote.



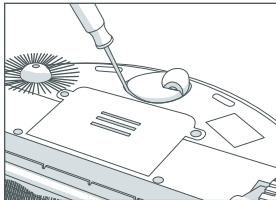
Do not look directly into the UV light.

Front Wheel

To remove and clean the front wheel:

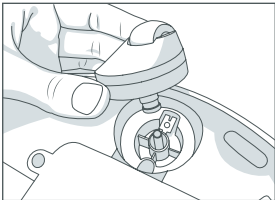
1

Using a flat head screwdriver for leverage, pop the wheel out of its socket.



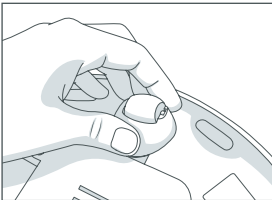
2

Clean the wheel and the socket where it is held.



3

Replace the wheel and push it down until it locks into place.

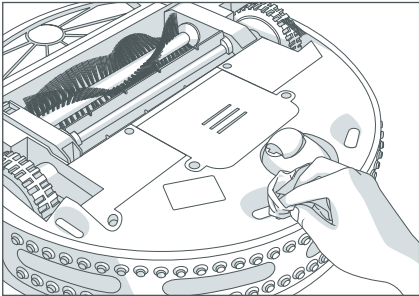
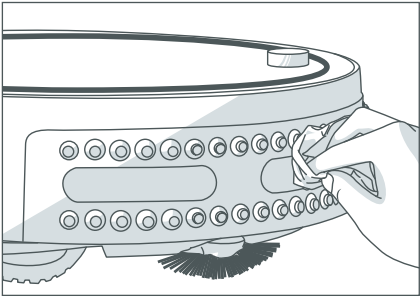


Sensors

Dirt and dust on bObi's wall and edge sensors can reduce her performance. Regularly cleaning these sensors ensures that bObi keeps working at her best.

To clean bObi's sensors:

- Wipe the wall and edge sensors using a cloth slightly dampened with cold water or rubbing alcohol.

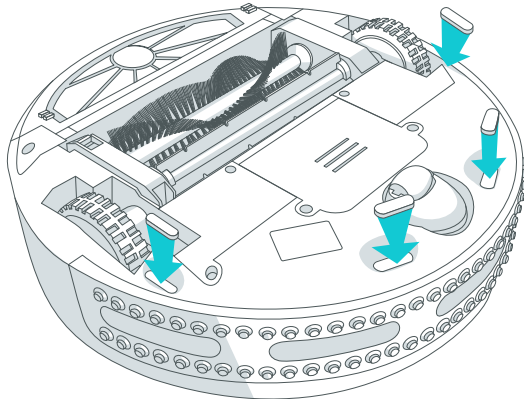


Edge Sensors

Dark-colored carpet and certain floor patterns may seem like edges to bObi's edge sensors. If bObi displays Error Code 01 (Er 01) on her remote while working on your carpet, you may need to "blindfold" her using the blindfold stickers that came in her box.

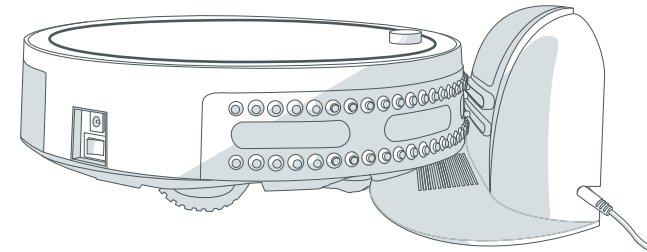
To blindfold bObi:

- Peel off the backs of each blindfold sticker and place one onto each of bObi's 4 edge sensors. Make sure each sensor is completely covered.
- Remember, while bObi is blindfolded, she will not be able to detect stairs or edges!



Battery

bObi should not be left unused with her power switch ON for more than 5 days. If you are not using bObi for an extended period of time, switch her OFF. Then, unplug the charging station, remove bObi's battery, and store everything in a dry place at room temperature.



Do not leave bObi
in direct sunlight.

Troubleshooting

When bObi faces an uncomfortable situation, she stops and displays ER and a two-digit number on her remote. Each number corresponds to a certain issue bObi is having.



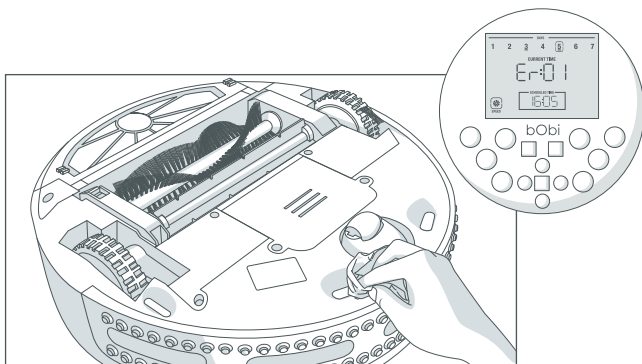
If the problems persist, please contact our helpful support team at support@bobsweep.com or 1-888-549-8847. Our hours are Monday – Friday, 9 a.m. – 5 p.m. Pacific Time.

Error Code 01 (Er 01): Edge Sensors

bObi's four, oval-shaped edge sensors are located on her underside, near her bumper.

What to do:

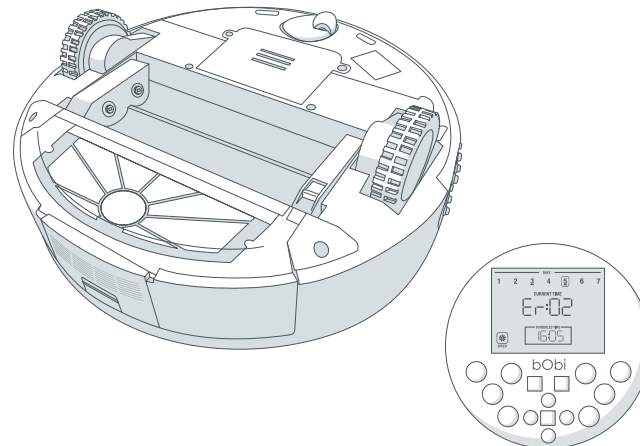
- Clean the edge sensors using a clean, dry cloth or compressed air.
- If bObi displays Error Code 01 while working on dark-colored or patterned flooring, you may need to blindfold her (see page 61).



Error Code 02 (Er 02): Brushes

What to do:

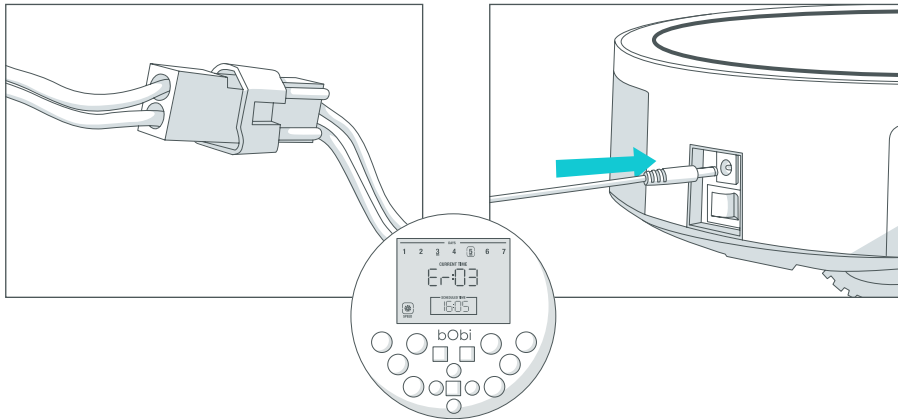
- Remove bObi's main and side brushes, and clean them thoroughly from end to end (see page 54). You may use a pair of scissors to cut hair or thread wrapped around bObi's brushes, or a pair of tweezers to remove congestion from the ends of the brushes.
- If bObi displays Error Code 02 while cleaning on a shag carpet or rug, you may remove her main brushes and allow her to clean without them, but she will not clean as effectively.



Error Code 03 (Er 03): Power System

What to do:

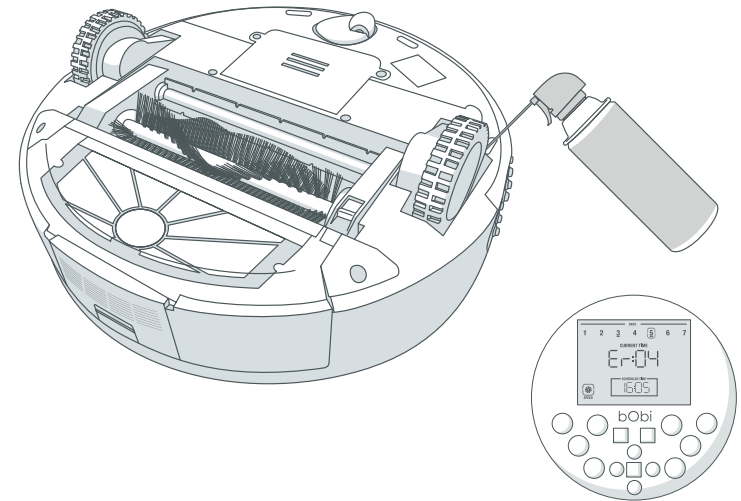
- Check bObi's battery connection. Open the battery compartment and unplug the battery. Wait 30 seconds, then reinstall the battery.
- Plug the charging adapter directly into the inlet above bObi's power switch. Let her charge for at least 8 hours.



Error Code 04 (Er 04): Left/Right Wheels

What to do:

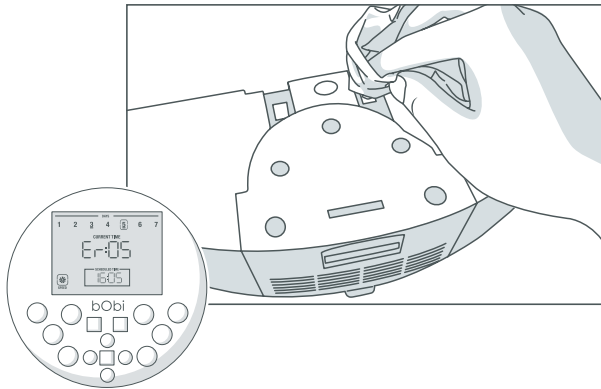
- Check bObi's left and right wheels for jamming.
- Remove the two screws around each wheel and use compressed air to remove debris inside the brush compartments.



Error Code 05 (Er 05): Dustbin

What to do:

- Remove the dustbin and empty it. Turn the dustbin around and gently wipe the metal plates on its bottom with a soft, dry cloth.
- Look at where the dustbin connects to bObi's body. Under the red plastic casing is the dustbin's contact points. Make sure they spring freely and are not stuck or bent.
- If one or both of the contact points are stuck, use a screwdriver to gently pull them out.
- Carefully reinstall the dustbin while bObi is in the upright position, so that the dustbin securely locks.



Home Checkup Test

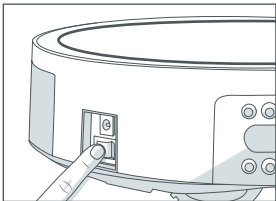
If bObi is not performing as well as she should, you can diagnose the problem with a simple home checkup test.



To put bObi in checkup mode:

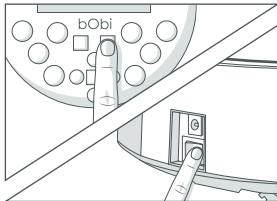
1

Flip bObi's power switch OFF.



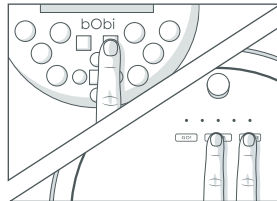
2

Press and hold the OK button on the remote while switching bObi's power switch ON. Continue holding the OK button.



3

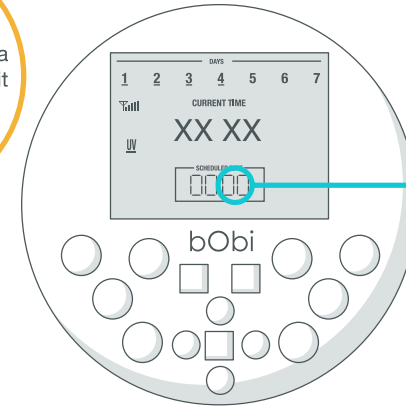
bObi's touchscreen buttons will start flashing. While still holding down the OK button on the remote, simultaneously press the WAFFLE and JUICE buttons on bObi's cover.



bObi will beep twice to confirm that she is in checkup mode. You may now release the OK button on the remote. The current and scheduled times should clear from the remote, and GO!, JUICE, and WAFFLE should all remain lit on bObi's cover. The 5 lights above the touchscreen buttons should cycle sequentially.

bObi is now in checkup mode.

Note: The X's are just a placeholder. Four digit number will vary.



Checkup Mode Indicator

Press RIGHT on bObi's remote to cycle through each step of the checkup test. Press LEFT to alternate between subsections of each step. The checkup mode indicator shows which step of the test bObi is in.

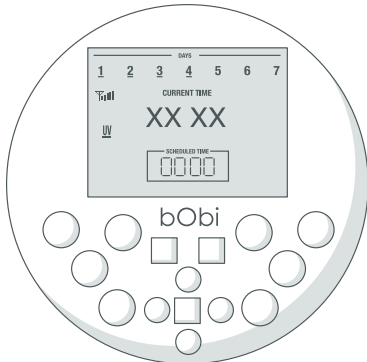
Step 1: Edge and Wheel Sensors

The checkup mode indicator should read 0000. Numbers 1 – 4 at the top of the remote represent bObi's 4 edge sensors, and the numbers 5 and 6 represent the 2 ground sensors inside bObi's left and right wheels.

Remove bObi's side brush before testing her edge sensors.

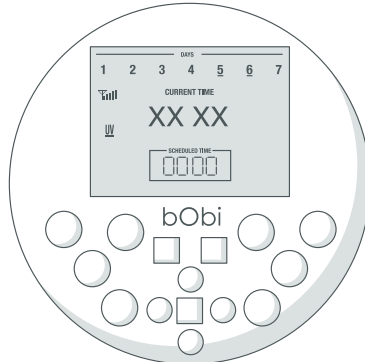
1

With bObi on the floor, numbers 1 – 4 should be underlined to show that bObi's edge sensors are working.



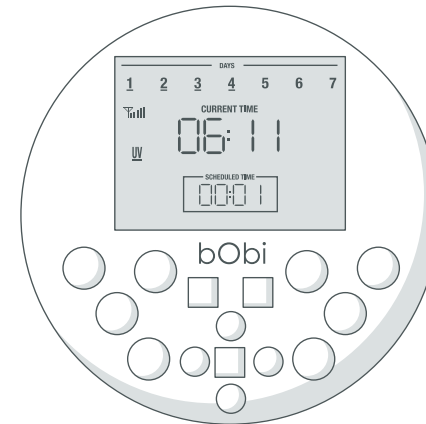
2

Lift bObi about 6 inches (15 cm) off the ground. The 4 lines under numbers 1 – 4 should disappear, and numbers 5 and 6 should be underlined.



Step 2: Firmware Version

While in mode 0000, press LEFT on the remote. The checkup mode indicator should read 0001. The main 4-digit number in the center of the screen indicates the firmware version of your bObi.

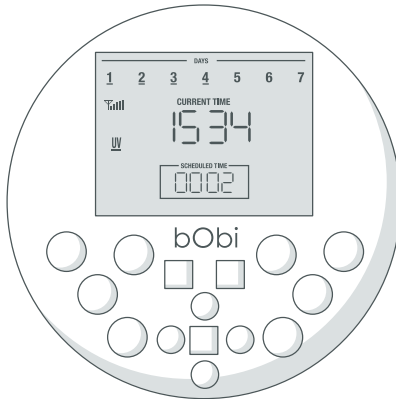


Step 3: Battery

While in mode 0001, press LEFT on the remote. The checkup mode indicator should read 0002. The main 4-digit number in the center of the screen indicates the voltage of bObi's battery in millivolts (mv).

A fully charged battery should have a voltage between 1300 and 1600 mv. If the voltage is below 1400 mv, charge bObi for at least 8 hours and repeat this step. bObi should not be tested while she is charging.

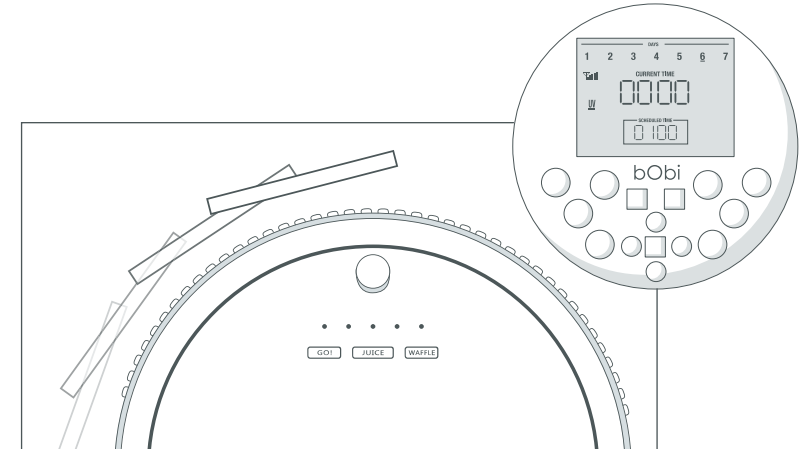
If bObi is fully charged and the voltage is 0000 mv, bObi's battery is disconnected. Open the battery compartment and check the battery connection.



Step 4-1: Wall Sensors

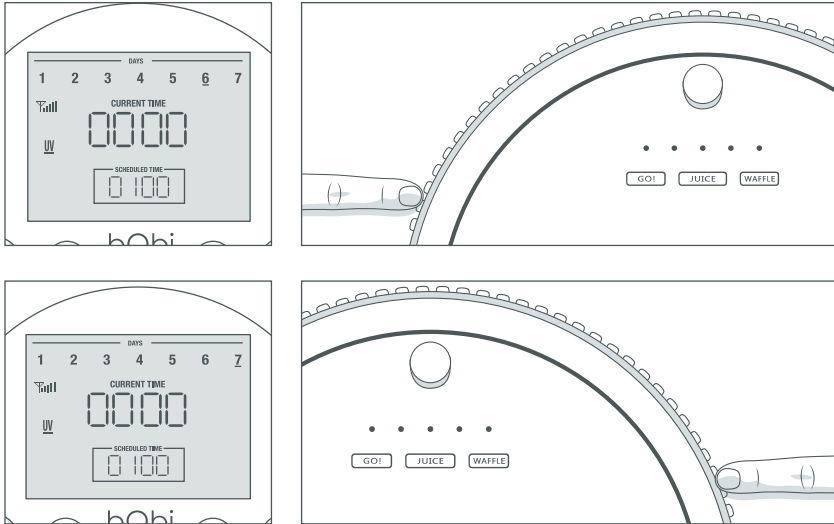
While in mode 0002, press RGHT on the remote. The checkup mode indicator should read 0100. Ignore the main 4-digit number in the center of the screen.

Use a thick, flat, and white surface to imitate a wall in front of bObi. Drag the imitation wall from the left side of bObi's front around to the right side. Numbers 1 – 5 at the top of the remote will become underlined one-by-one as you do this.



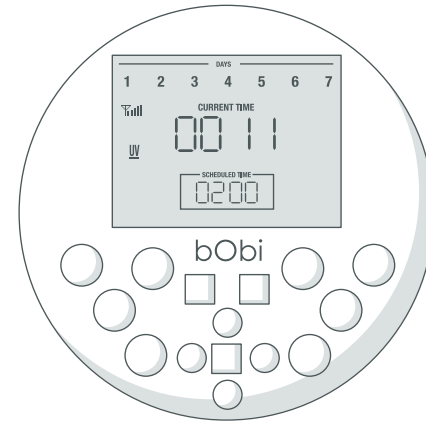
Step 4-2: Touch Sensors

Do not press any additional buttons. Ignore the numbers on the main 4-digit number in the center of the screen. 80 touch sensors surround bObi's front. While in mode 0100, press on any of the touch sensors on the left side of the bumper and the number 6 should be underlined. Do the same to the right side and the number 7 should be underlined.



Step 5: Usage Counter

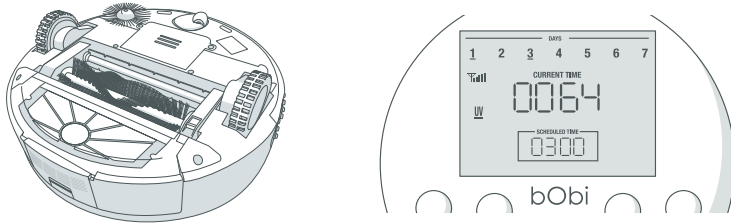
While in mode 0100, press RIGHT on the remote. The checkup mode indicator should read 0200. The main 4-digit number in the center of the screen indicates the number of times bObi's battery has been charged.



Step 6: Left and Right Wheels, Brushes, and Vacuum Motor

Flip bObi over onto a flat surface.

While in mode 0200, press RGHT on the remote. The checkup mode indicator should read 0300. As soon as bObi enters this mode, her wheels should drive forward, her brushes should rotate, and her vacuum motor should run. Numbers 1 and 3 at the top of the remote should be underlined, indicating that the left and right wheels' speed sensors are working.



Left Wheel: While in mode 0300, the 4-digit number in the center of screen indicates the current of bObi's left wheel. Normal current ranges between 0020 and 0110.

Right Wheel: Press LEFT on the remote to enter checkup mode 0301. The main 4-digit number in the center of screen indicates the current of bObi's right wheel. Normal current ranges between 0020 and 0110.

Main Brush: Press LEFT on the remote again to enter checkup mode 0302. The main 4-digit number in the center of screen indicates the current of bObi's main brush. Normal current for the brushes is below 0280.

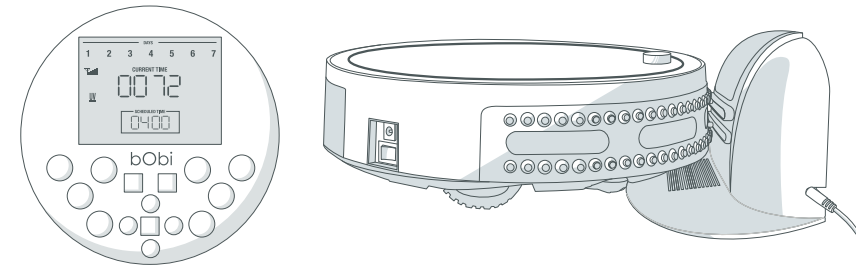
Vacuum Motor: Press LEFT on the remote again to enter checkup mode 0303. The main 4-digit number in the middle of screen indicates the current of the vacuum motor. Standard current ranges between 0160 and 0220.

Step 7: Charging Station

While in mode 0303, press RGHT on the remote. The checkup mode indicator should read 0400.

The main 4-digit number in center of the screen should read 0000.

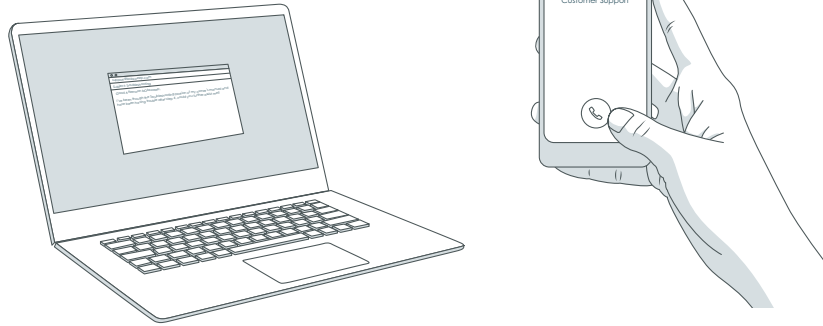
Place bObi on her charging station with the nodes on her front resting against the plates on her station. The main 4-digit number in the center of the screen will now indicate the current bObi is receiving from the station. If bObi is not fully charged, the test mode indicator should read between 0400 and 0800. A number between 0050 and 0100 means bObi is fully charged and receiving less energy from her station. If the remote displays 0000 while bObi is on her station, then she is not connecting with it properly.



Exit Checkup Mode

To exit checkup mode, flip bObi's power switch OFF at any time. When you switch bObi back ON, bObi will return to her normal working mode, and the remote will show the current time and scheduled time.

If everything responds properly, bObi's internal parts are working correctly. If you have any questions, contact our helpful team at support@bobsweep.com, for further assistance. Or, call us toll-free at [1-888-549-8847](tel:1-888-549-8847). Our hours are Monday – Friday 9 am – 5 pm, PST.



bObi's cleaning pattern may look quite different from the way a human would clean. She may travel in a straight line, follow along walls, or zigzag across a small area. Sometimes she may seem to be ignoring some spaces or spending too much time on others — but don't worry! Rest assured, bObi will efficiently clean your home within the course of a full cycle — just check bObi's dustbin for the evidence!

It is best to let bObi work in her own way, even if her movements appear odd. Picking her up and moving her around may confuse her and disrupt her cycle.

If you would like bObi to avoid a certain area, you may create an invisible, 10-foot barrier with bObi bOck (available for purchase separately). Or, if you would like to control bObi's movements manually, feel free to use the navigation buttons on her remote.

FAQs

Still have questions that we haven't answered? Contact our helpful support team at support@bobsweep.com or 1-888-549-8847. Our business hours are Monday – Friday, 9 a.m. – 5 p.m. Pacific Time.



1. Where can I find bObi's how-to videos?

bObi's how-to videos can be found at bObi Classic's owners' corner at owners.bobsweep.com.

2. How long should bObi's battery last?

The exact time depends on the age of the battery and the type of surface bObi is cleaning. Generally, the smoother the surface (e.g. hardwood or tile), the longer the battery will last. When bObi is fully charged, she works on average 60 minutes.

3. How often should I empty the dustbin?

It is recommended that you empty bObi's dustbin after one or two cleaning cycles, but that largely depends on the volume of cleaning that she does.

4. How often do I need to change bObi's filter?

It is recommended that you clean bObi's filter every week, and replace the filter every 6 months.

5. How often should I clean bObi's brushes?

Since the brushes do a lot of work picking up hair and larger debris, it is recommended that you clean them every 1 to 4 uses (see page 54).

However, if you clean them more frequently, bObi will be able to store more dirt in her dustbin, rather than on her brushes. If you notice a thick covering of hair, dust, and debris on her brushes, remove and clean them. This ensures they stay in good condition for a long time. Remember to also clean the main brush compartment.

6. My bObi won't turn on no matter what I do.

If bObi does not start after flipping her power switch ON, her battery has likely drained too low to operate. To recharge, place her on her charging station with the metal nodes on her front resting against the plates on her station. Alternatively, you can unplug the adapter from the charging station and plug it directly into the inlet above bObi's power switch. When bObi is charging, the center light on her cover will blink. Let bObi recharge fully before using again.

7. Why is my bObi beeping?

bObi beeps when she encounters problems cleaning and needs assistance. In addition to beeping, she will display an Error Code (Er) on her remote, which lets you know why she has stopped (see page 67).

8. bObi is having trouble finding her charging station. Where is the best place to put the station?

bObi will find her station more easily if you place it in a central location with plenty of space around it, so that she may detect it from afar. To facilitate bObi's docking, place the charging station against a wall on a flat surface (like hardwood or tile flooring) instead of carpet. To increase bObi's chance of finding her station, place the station in a spot where bObi has a higher chance of passing through.

9. I am having problems removing bObi's brushes.

If the main or side brushes are difficult to remove, it is likely because hair, string, or other debris have been caught in them and are clogging the areas where they attach to bObi. You can use scissors to cut the hair wrapped around either brush, until you are able to remove it.

10. bObi is getting stuck under some of my furniture or traveling into areas with wires that tangle up the brush. How can I stop her from going into these areas?

If bObi maneuvers under a piece of furniture and there is only one open entrance, she may need a few minutes to figure out how to escape on her own. You will not need to assist her when this happens, unless bObi stops cleaning completely and starts beeping.

If you would like bObi to avoid a certain area, such as an area with wires, you may use bLock (available for purchase separately) to create a digital barrier.

11. Why does bObi start cleaning even though I did not tell her to clean?

bObi will start up on her own when she is 1) scheduled to clean, or 2) when she is on auto-resume mode.

First, make sure the “Current time and day” is set correctly on bObi’s remote. Remember, bObi works on a 24-hour clock. If the current time and date is incorrect, then bObi’s cleaning schedule will be out of sync. Consult the Scheduling section of this manual (page 36) for detailed instruction on how to set bObi’s cleaning schedule.

When bObi is on auto-resume mode, she displays “FFGO” on her remote, below “Scheduled Cleaning.” On auto-resume, bObi automatically begins cleaning after she has fully charged. To disable auto-resume, press the SET CLEANING SCHEDULE button on bObi’s remote. Then press STOP. “FFGO” will reset to the last time saved. Press SET CLEANING SCHEDULE again to save your settings.

12. When is a good time to use the Waffle function?

The Waffle function is best for cleaning a small spill of dry substances. It is a great way to target only one area that has become dirty, such as a spill that must be swept or mopped in an otherwise clean area.

13. My bObi is stopping and showing an Error Code on the remote’s screen. How can I fix this?

To understand bObi’s language, consult the Troubleshooting section of this manual for the cause of the problem as well as the solution (see page 67).

14. Where can I buy spare parts?

Extra parts are available for purchase on our owners’ website, owners.bobsweep.com. With bObi’s modular design and our how-to videos, you can change each individual part easily if it gets old or worn out.

15. I have a question and need to contact bObsweep’s support team.

Our devoted team is ready to help you! You can reach us by phone or email. Call us toll free at [1-888-549-8847](tel:1-888-549-8847) for support in the US and Canada, or email us at support@bobsweep.com. Our business hours are Monday – Friday 9 am – 5 pm, PST.

To find bObi’s how-to videos, repair videos, troubleshooting videos, and to connect with your extended bObsweep family members, visit bObi Classic’s owners’ corner at owners.bobsweep.com or download the [bObsweep App](#) on your iOS or Android device.

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