

Owner's Manual

How to employ your intelligent floor cleaner

bObi Pet™

2015

Congratulations on purchasing your 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.

If you ever have questions or concerns, feel free to contact our helpful team at support@bobsweep.com. Welcome to the bObsweep family and happy cleaning!

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Important Safety Instructions

Basic safety precautions should always be observed, including the following:

To protect against electrical shock, do not immerse any part of bObi in water or other liquids. bObi's dustbin may be washed with water only after her vacuum motor has been removed.

Turn bObi OFF when she is not in use and before conducting maintenance.

If bObi, her remote control, her bLOck, or her charging station has been damaged, do not operate them. Contact our customer care center.

If bObi is not working as she should or has been dropped, damaged, left outdoors, or immersed in water, contact our customer care center.

Do not handle bObi, her remote control, her bLOck, or her charging station with wet hands. Use bObi and her accessories only on dry surfaces.

bObi is not intended for use by persons (including children) with reduced physical or mental capabilities, or lack of experience and knowledge.

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

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

Do not let bObi pick up toxic materials (chlorine bleach, ammonia, drain cleaner, etc.).

bObi is composed of electronic components that in rare or unintended cases can cause hazards of heating, fire, or other malfunctions. Furthermore, because bObi is capable of and intended for autonomous movement and cleaning, its use poses the risk of collision with property, pets, and persons, and unintended removal of articles, such as small valuables, jewelry, or hair of persons or pets lying on the floor, among other objects.

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

Do not use bObi to pick up flammable or combustible liquids such as gasoline, nor use her in areas where they may be present.

Do not use bObi in an enclosed space filled with vapors given off by oil-based paint, paint thinner, moth-proofing substances, flammable dust, or other explosive or toxic vapors.

bObi's remote, bLOck and charging station are composed of electronic components that in rare or unintended cases can cause hazards of heating, fire, or other malfunctions.

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 immediately.

Do not dispose of your battery in fire. Old batteries should be recycled safely (check with your local recycler).

Do not look directly into the UV light.

Do not use bObi for other than intended usage.

Components

What comes in bObi Pet's box?



bObi



Charging station



bObi bLock



Remote control



2 side brushes
1 installed; 1 spare

2 Main brushes
1 installed; 1 spare



Charging adaptor





Cleaning tool

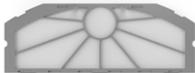
Extra screws & Blindfold stickers



Mop extension



2 Micro-fiber mopping cloths



Filter replacement

Owner's Manual, Quick Start Guide
Warranty Card



Phillips head screwdriver, Syncing tool



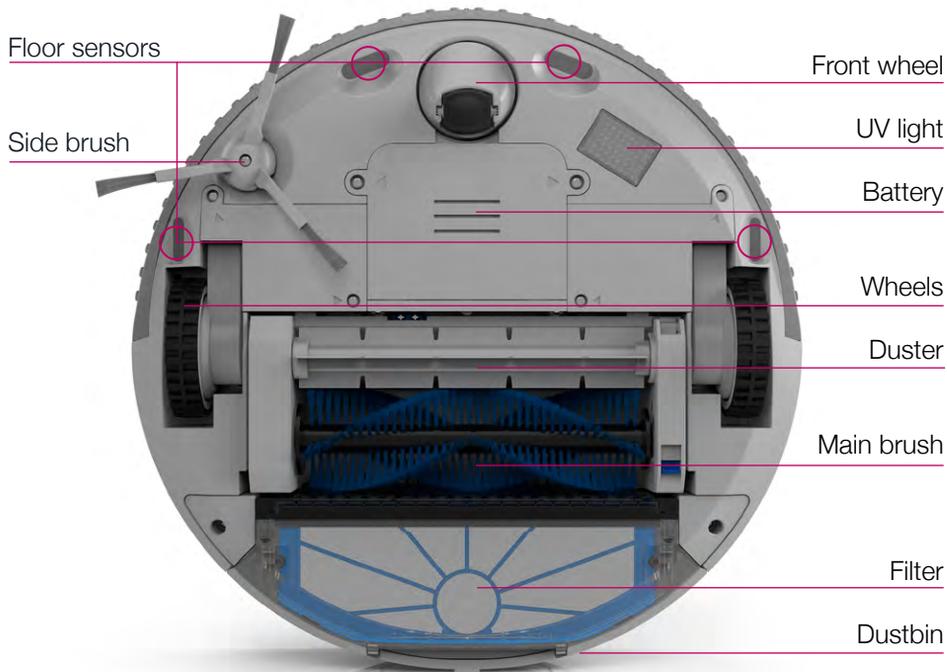
Extra main brush holders

Anatomy

Top view



Bottom view



Charging station



Remote



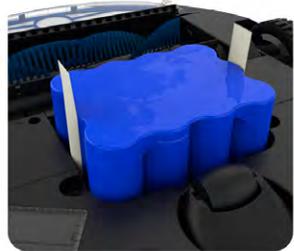
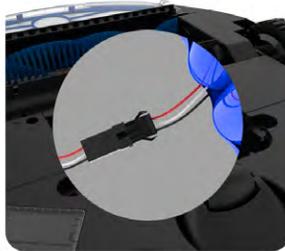
bOck



Get bObi Ready for Cleaning

Battery

When bObi first arrives, her battery is not installed. To install bObi's battery, place bObi on a flat surface and set her power switch to OFF.



1 Using the provided Phillips head screwdriver, remove the screws on the battery cover.

2 Remove the battery cover. Connect bObi's battery to the circuit junction.

3 Tuck the wire into the side of the battery compartment and slide the battery into bObi.

Turning bObi ON/OFF

bObi's power switch is located on her side. Use this switch to turn bObi ON or OFF.

Standby Mode

If bObi is not cleaning and the power switch is left ON, she enters standby mode, which uses a small amount of battery. When in standby mode, bObi beeps every few minutes to remind you to charge her or to turn her OFF. Remember to turn the power switch OFF when you are not using bObi to conserve her battery life.



Working Modes

There are three touch buttons on top of bObi:

GO!, JUICE, and WAFFLE

These buttons will not work while bObi is on her charging station. To use these buttons, you must first move bObi from her charging station manually or by using her remote control.



GO!

The GO! button activates bObi's default cleaning mode. In this mode, she will use her programmed algorithm to mop, sweep, and vacuum the floor. To use this mode, simply press the GO! button on top of bObi or on her remote.

Clear away clutter and cords before letting bObi clean a room.

WAFFLE

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

To have bObi clean a small area, press the WAFFLE button on bObi's cover or on her remote.

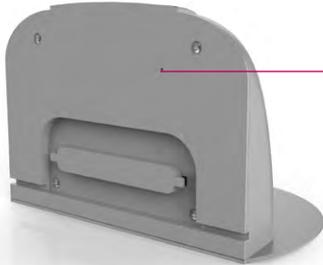
JUICE

The JUICE button tells bObi to stop cleaning and start searching for her charging station. When she detects her charging station, she will dock herself and start juicing.

bObi's main brush and vacuum motor do not work while in Juice mode.

bObi enters Juice mode automatically when her battery level falls below 15%.

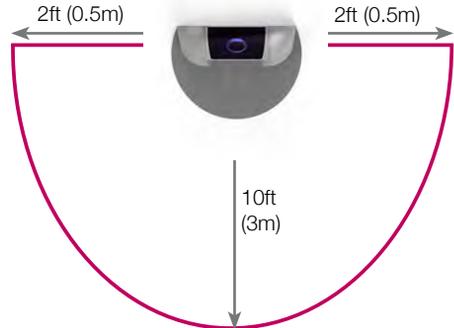
Charging Station



The Sync button is located on the back of the charging station

Setting up bObi's charging station

Position bObi's charging station against a wall on a hard flat surface. Make sure that there is at least 10 feet (3 meters) of open space in front of the charging station and 2 feet (0.5 meters) on either side of the station. Plug the adapter into the charging station. The nightlight on top of the charging station will turn on.



bObi can accidentally run over her adapter cord and get it tangled in her brush. Help bObi avoid this by hiding the cord behind her station and securing it between the charging station and the wall.

Syncing bObi with her charging station

If bObi can't find her charging station, the station and bObi are out of sync. To synchronize their coding, follow these steps:

1. Bring bObi close to her charging station.
2. Disconnect the charging station from the adapter.
3. Set the power switch on bObi's side to OFF.
4. Plug the adapter into the charging station.
5. Use the syncing tool to press and hold the sync button on the back of the charging station.
6. While holding down the sync button, set bObi's power switch to ON.
7. bObi will emit a series of chirps to indicate her charging station has been synchronized.
8. If bObi remains silent, turn bObi and her charging station OFF, disconnect the station from the adapter, and wait a few minutes before repeating the process (restart from step 1).

Charging bObi

bObi is powered by a rechargeable battery. She will perform best if she fully charges prior to her first cleaning mission.

Manual charging using the charging station

1. Turn bObi ON and place her directly onto her plugged-in charging station.
2. Make sure bObi's charging electrodes (on her front) make full contact with the station's electrodes.
3. To indicate that she is successfully connected, bObi flashes the middle orange LED light on her cover. The charging station's nightlight also flashes slowly.
4. When bObi is done juicing (approximately 4 to 5 hours), the flashing light on her cover becomes solid and the charging station's nightlight flashes faster.

Manual charging using the adapter

While bObi is OFF, plug her charging adapter directly into her side. The power inlet is next to bObi's ON/OFF switch. bObi will chirp, flash her cover lights, then chirp again to let you know that she's connected. Her center LED light will blink orange to indicate that she is charging and turn solid orange when she's fully juiced.

Automatic charging

bObi will automatically start searching for her charging station when her battery falls below 15%. She will emit a series of chirps, stop her vacuum motor to preserve

energy, and light up the JUICE button on her cover. She will move around, make full circles, and communicate with her station. When bObi detects her charging station, she will move towards it, dock, and begin to charge.

You will know bObi is fully charged when the middle LED light on her cover stops blinking and turns solid.

If bObi cannot find her charging station, she will continue searching until her battery runs out, at which point you can manually pick her up and connect her to her station (see 'Manual charging using the charging station').

bLOck

You can use bObi bLOck to customize bObi's cleaning zone by creating an invisible boundary line that bObi will not cross. The barrier that bLOck creates can help you section off a room, protect delicate rugs, and keep bObi clear of fragile items in your home.

bLOck needs 4 AA batteries (not included). There are two buttons on the back of the bLOck. The ON/OFF button and the sync button.



Turning the bLOck ON

1. Place batteries in the bLOck.
2. Press the ON/OFF button on the back of bLOck. The power light inside bLOck turns on, stays still for 10 seconds, and then blinks every 3 secs. This indicates that bLOck is ready to be used.
3. bObi bLOck will automatically go into standby after 3 hours of use and must be turned ON each time it is needed.
4. When battery levels are low, bLOck flashes more quickly than normal to indicate that it needs new batteries. To save on batteries, switch it OFF.

Turning the bLOck OFF

1. While bLOck is ON, press the ON/OFF button. The power light inside bLOck turns OFF, indicating that the bLOck is now fully off.
2. Each time you switch the bLOck to ON, it stays on for 3 hours. To preserve battery life, keep bLOck OFF when you are not using it.

bObi bLOck will automatically go into standby after 3 hours of use and must be turned on each time it is needed.

When the light flashes more quickly than usual, it indicates that the batteries are low and need to be replaced soon.

Syncing bObi and her bLOck

If bObi doesn't respond to her bLOck, the bLOck and bObi are out of sync. To synchronize their coding, follow these steps:

1. Switch both bObi and bLOck to OFF.
2. Press the ON/OFF button on the back of bLOck so that bLOck is ON while bObi stays OFF.
3. The power light inside bLOck turns ON, stays ON for 10 seconds, and then blinks every 3 secs. This indicates that bLOck is ON and ready to sync!
4. Press the sync button on the back of bLOck and hold it down while switching bObi ON.
5. bObi will make two consecutive beeps. The sync is a success!
6. bObi bLOck is now ready to be used.

Setting up bObi's bLOck

Place bLOck on the edge of the area you want to keep bObi away from. The power button indicates bLOck's back surface, and signals do not come through the back of the bLOck, so be sure the back of the bLOck faces away from the area you are restricting. For example, after turning the bLOck ON, place bLOck with its back facing a wall or an edge of a doorway like the image below. bObi will not move past the bLOck and to the right hand side of the room.

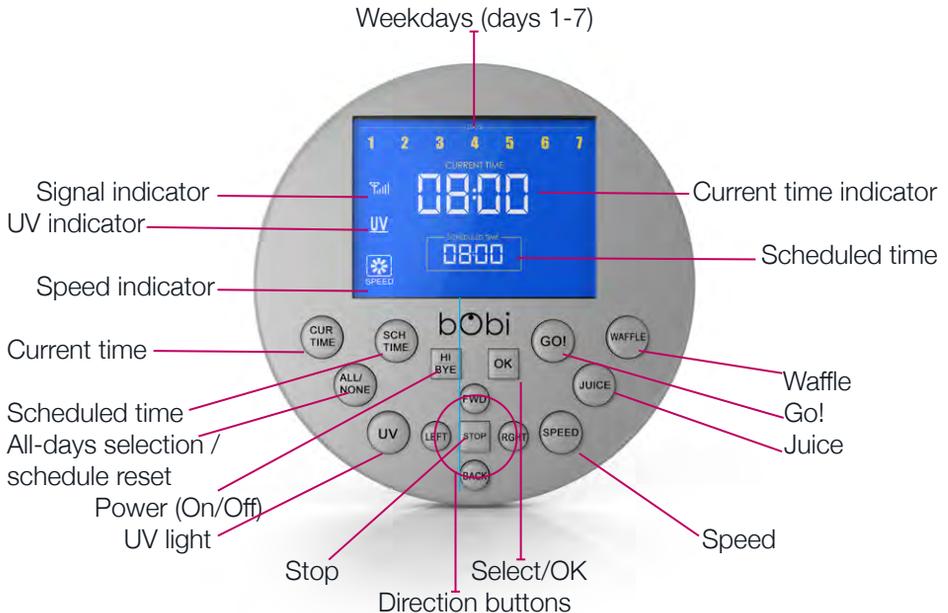
bObi bLOck creates a cone-shaped boundary, so the barrier gradually gets wider.



Remote Control

The remote control is your most useful tool when communicating with bObi. It allows you to set bObi's weekly cleaning schedule and to select her cleaning modes. It also allows you to alter and control bObi's movements as she is cleaning. Each time you select an action on her remote, bObi will chirp once to acknowledge receipt of your command.

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 a normal room temperature.



Using the direction buttons to steer bObi with her remote

If you want to turn bObi or drive her backwards, hold down the applicable direction button until she is moving in the correct direction. When you release the button, bObi will continue moving in that direction. If you press the back button, bObi will move backwards as long as the button is held and will stop when it is released.

The STOP button in the center of the direction buttons will interrupt bObi's cleaning cycle and stop her until you press another button.

Be careful! The edge detection system only works when bObi is moving forward. Do not drive bObi in reverse towards edges or she could fall.



Choosing bObi's cleaning speed with her remote



bObi's default setting is fast mode, which maximizes her cleaning coverage. You can slow bObi down for a deeper, more thorough cleaning.

Press the SPEED button on bObi's remote control to toggle between fast or slow modes. The fan on the lower left side of the remote screen indicates slow mode by displaying only four blades and fast mode by displaying full blades.

Mop

bObi comes with a mop attachment and 2 micro-fiber mopping cloths. bObi can mop at the same time as she is sweeping, vacuuming, and disinfecting! The micro-fiber cloths included with bObi may be used dry or damp — with water or your favorite cleaning product — to remove stains from tile, laminate, concrete, wood, and any other hard flooring.

Attach bObi's mop



1 Flip bObi upside down and line up the flat side of her mop attachment with the 2 plastic holders below her main brushes.



2 Holding the attachment perpendicular to bObi, press it down gently until it clicks in place.



3 Lay the attachment flat against bObi's underside so its curved edge lines up with bObi's back.

4 The mop will snap into place and lie flat along bObi's underside.

Detach bObi's mop



1 Grip the latch on the curved side of the mop attachment to unlock it from bObi.

3 Remove the micro-fiber cloth from the Velcro on the mop attachment and wash after use if needed.

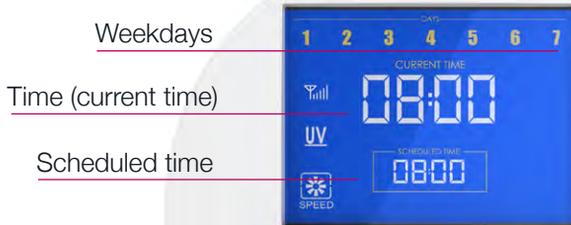


2 Lift the attachment upwards until it is perpendicular to bObi, then pull up to detach.

4 Remove the mop attachment before bObi cleans carpet.

Customizable Cleaning Schedule

bObi can be programmed to start working at a specific time of the day on as many days of the week as you want. Use the remote to program bObi's cleaning schedule.



Weekdays

The numbers 1 to 7 on top of the screen represent days of the week. 1 stands for Monday and 7 for Sunday:

1 = Monday

2 = Tuesday

3 = Wednesday

4 = Thursday

5 = Friday

6 = Saturday

7 = Sunday

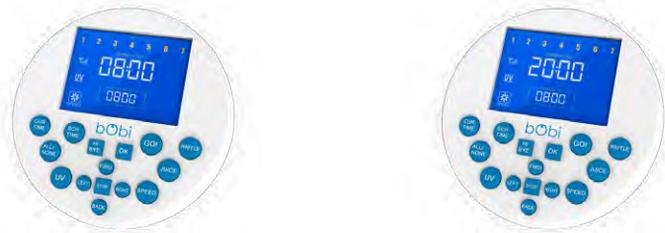
Current time

The current time is the top set of numbers indicated on remote's screen.

Scheduled time

The scheduled time is the bottom set of numbers indicated on remote's screen.

Time



bObi uses a 24-hour clock. If you want bObi to start cleaning at 8:00 AM set her schedule 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 when installing batteries in the remote for the first time or after installing new batteries.

Reminder before programming bObi: bObi will clean on the scheduled time even if her bin or brushes require cleaning. Remember to check bObi's bin and brushes after every cleaning.

Setting the current time and weekday

To set the current time on bObi's remote, follow these steps:

1. Press the CUR TIME button.
2. The first (hour) digit under CURRENT TIME will start flashing. Use the FWD and BACK buttons to adjust the hour.
3. Use the LEFT and RIGHT buttons to scroll left and right to choose and adjust the other hour and minute digits.

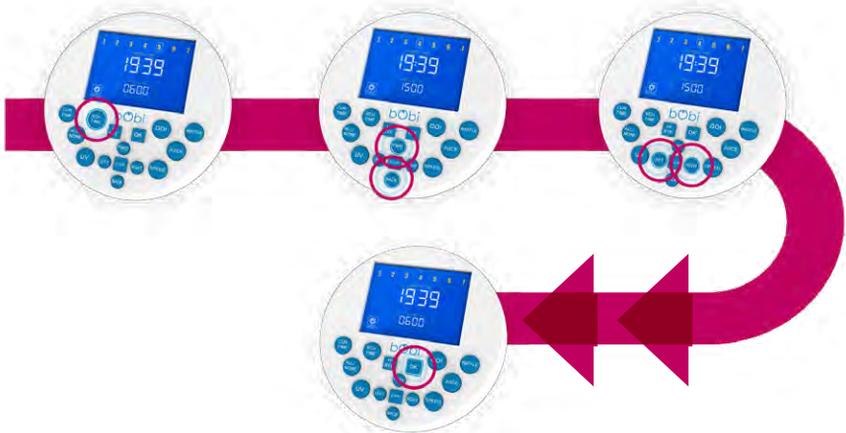


4. Press CUR TIME again to save the time.
5. To set the current weekday, press CUR TIME again.
6. Press the LEFT button until the frame around number 1 on top of the screen starts to flash.
7. Press the FWD and BACK buttons to scroll through weekdays.
8. When you reach the current weekday, press CUR TIME again to save the day.

Programming bObi's cleaning schedule

Follow the steps below to schedule bObi's cleaning time and day(s):

1. Turn bObi ON and keep her close to the remote.
2. Press SCH TIME on her remote.
3. The first (hour) digit under SCHEDULED TIME will start flashing. Use the FWD and BACK buttons to adjust the time to the desired cleaning time.
4. Use the LEFT and RIGHT buttons to scroll left and right between the digits and change hour and minute settings.
5. Press SCH TIME again to save the scheduled cleaning time.
6. To choose the cleaning days, press SCH TIME again.
7. Press LEFT until the frame around the first day of the week, number 1, begins to flash.
8. Press the FWD and BACK buttons to scroll through days of the week.



9. To schedule cleaning for a certain day, press OK when the frame around that day is flashing. A day is selected when the number that represents that day is underlined. Keep pressing FWD and BACK to move between the days and press OK to select or deselect cleaning for each day.

10. Press SCH TIME when you are finished selecting days. bObi will confirm she has received her new schedule by chirping each time a new schedule is programmed.

11. If bObi is meant to work at the same time every day, just press the ALL/NONE button after setting her cleaning time schedule while the day of the week frame is flashing. All days will be underlined, which means bObi will start her work at the scheduled time every day. Press SCH TIME to save.

12. The ALL/NONE button can also be used to reset bObi's scheduled cleaning days. Remember, pressing ALL/NONE then SCH TIME when bObi has a preset schedule turns off cleaning on all days.

Maintenance

Dustbin

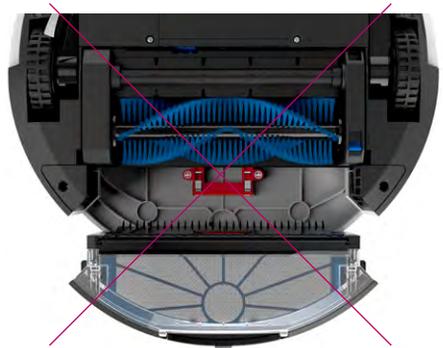
Remove and clean the dustbin

One of bObi's best features is her washable dustbin. For a quick clean, grasp and push down the button on the back of her dustbin, then pull the bin away from bObi to eject it while bObi is on the floor.

To remove the dustbin, push down the eject button and pull the bin away from bObi.



Do not remove the dustbin while bObi is upside down.



To open the dustbin, hold it with both hands and press down the two colored clips on the sides of the dustbin to release its plastic door.

For a quick clean, use the cleaning brush to remove the remaining dirt and dust from the dustbin.

Remove and clean the filter

Turn the dustbin around (HEPA filter on top), hold the dustbin with both hands, and press down on the two colored clips on the sides of the dustbin to release the filter cover. With the filter case open, take the HEPA filter out and clean it using the cleaning tool, or a flow of air.

It is recommended that you change bObi's HEPA filter every 3 to 6 months depending on the frequency and intensity of cleaning.



Wash the dustbin

To wash the dustbin, eject the vacuum motor first by pushing the button on top of the dustbin.



With the motor and filter removed, the dustbin may be washed with water. You can also sanitize it with your choice of cleaning product (do not use harsh chemicals). Do not wash or wet the vacuum motor.

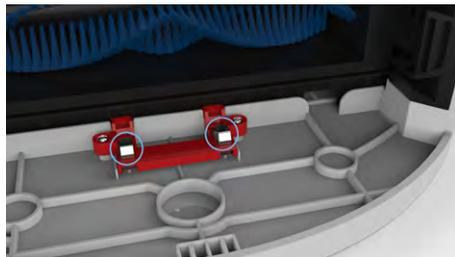
Reinstall the dustbin

Place the vacuum motor and filter back into their places. Be sure to flip the filter cover and the dustbin's cover back so they snap into place. To reinstall the dustbin, make sure the side that encloses the filter faces down. Put bObi upright and slowly slide the dustbin in until it clicks and locks properly. Be careful not to damage the two metal connectors that are also located on bObi.



If bObi's dustbin is not fully in place, her motor may not make proper contact with the battery's electrodes.

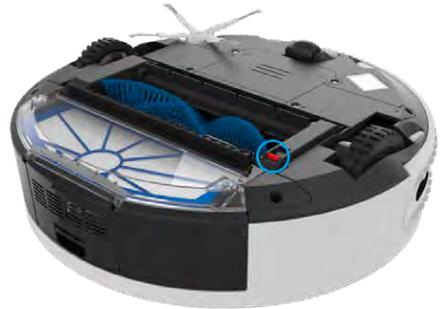
If bObi does not resume her normal work after reinstalling her bin, or if she shows error 5 (Er 05) and her vacuum motor is not turning on, remove her dustbin. Check that the connecting prongs on bObi (image on the right) are not stuck and can spring freely. Then, replace the dustbin securely.



Main Brushes

bObi uses a dual brush cleaning system. It is recommended that you open and clean bObi's main brushes after every 2 to 3 cleaning tasks. To open and clean the brushes:

1 Flip bObi over, so the front wheel is farthest from you and the side brush is on your left.



2 Open the locking bar by pressing the red latch found to the right side of the main brushes, then lift the locking tab up from its lower end. Take out the brushes by lifting the exposed side up. Then pull to the right.



3 Use the cleaning tool, paper towels, and a can of compressed air to fully remove dust, dirt, and hair from the brushes as well as the brush holders inside of bObi.



4 If there is anything wrapped around the bristles or brush ends (hair, strings, etc.), use scissors to cut it out and then use the cleaning tool and a paper towel to remove it.



5 Remove the brush holders (the circular rubber brush ends) on each of the brushes. Clean them off and put them back on the brushes.



6 Lower the brushes into place starting with the left side then the right. Press the brushes down gently until they are secured in place. Lower the locking tab until it clicks into place.

Side Brush

bObi uses her side brush to closely clean corners and along walls. Trapped dirt and dust can interfere with side brush's ability to move freely and may reduce bObi's efficiency. To clean the side brush:

1 Using a Phillips screwdriver, unscrew the center screw of the side brush.

2 Remove the side brush and clean it. Use the cleaning tool to remove any debris around the side brush's anchor.

3 Return the side brush to its place and secure it with the screw.



UV Light

bObi's sterilizing UV light is located on her underbelly.

The UV light is automatically turned ON when bObi starts cleaning. Toggle the UV light ON or OFF by pressing the UV button on the remote.



Caution: Do not look directly into the UV light.

Front Wheel

As pictured in the photo on the right, position a flat-head screwdriver under the front wheel. Pop the entire wheel assembly out with an upward motion as if you were scooping it out with a spoon.

Once it is removed, use the cleaning tool to clean the wheel and its internal parts. Gently press the wheel back in its original position until it clicks into place.



Sensors

Cleaning bObi's sensors

Dirt and dust on bObi's bottom and side sensors can reduce her performance. Regularly cleaning them ensures that bObi keeps working at her best. Moisten a soft cloth or cotton swab with cold water or alcohol to wipe atop, underneath, and around bObi's surfaces, especially on her bumper and floor detection sensors located on her underbelly.



Blindfold stickers

Dark-colored carpets and certain patterns can seem like edges to bObi's infrared sensors. If bObi stops on your carpet and displays error 1 (Er 01), try "blindfolding" her sensors: use the white rectangular blindfold stickers to cover the 4 floor detection sensors underneath her. These sensors are positioned on the front and sides of bObi's underbelly. Once she is blindfolded, make sure bObi does not travel near stairs or steep edges as she will not detect them and may fall.



Storing bObi

If you are not using bObi for an extended period of time, it is better if you switch her OFF, unplug the charging station, remove the battery, and store everything in a dry place at room temperature.

Do not leave bObi in direct sunlight.

Troubleshooting

Likely Cause(s) for bObi's Trouble/Error Codes

bObi alerts you when she faces an uncomfortable situation. If she stops in the middle of cleaning and displays an error sign (Er) on her remote, check the code number and reference it here.

Below are the codes, their likely causes, and their possible solutions. bObi is also equipped with a home checkup test that allows you to independently test the functionality of her various parts and sensors. If a problem persists, contact support@bobsweep.com for immediate assistance.

Not a fan of reading? For a complete archive of bObi's how-to videos, troubleshooting and checkup guides, go to <http://owners.bobsweep.com> or scan this smart-phone barcode:



Error Code 1 (Er 01) - Floor detection sensors

At least one of the four floor detection sensors located on bObi's underbelly are blocked or dirty.

What to do:

Notice the kind of flooring bObi is working on. On dark carpets or rugs, cover bObi's sensors with her blindfold stickers to resolve the error.

If the flooring is not dark or patterned, flip bObi over and wipe her sensors with a clean, dry cloth until they are completely clean. If the issue persists, run bObi's checkup test.

If bObi's sensors happen to be actually faulty, you can replace them with new ones at home using a Philips head screwdriver. Go to bObi's owners' corner at owners.bobsweep.com for a video guide and step-by-step instructions.

Error Code 2 (Er 02) - Main brush system

One or both of bObi's main brushes are having difficulty rotating.

What to do:

Remove both main brushes and clean them thoroughly from end to end. If you see congestion in the main brush motor area, try to clean it using a sharp-ended tool like a pair of tweezers. If the congestion is not easily removable, bObi's main brush motor may need to be replaced. For a video guide and step-by-step instructions, refer to bObi's owners' corner at owners.bobsweep.com.

On thick rugs or shag carpet, take out the rubber main and let bObi sweep with her soft-bristled, blue main brush only. If the problem persists on hard flooring with a clean main brush and no congestion in the brush motor area, it is likely that bObi has an internal problem that bObsweep support will be able to resolve.

Error Code 3 (Er 03)- Battery

If bObi's battery is 100% empty, she won't be able to charge using her station and may show error 3 (Er 03) on her remote.

What to do:

Plug the charging adapter directly into the inlet below her ON/OFF switch. bObi's screen will flash and turn on, and she will make a short, chirping sound. bObi will need to charge directly through the adapter for at least 30 minutes. After that, you can turn the side switch OFF, then back ON, and then put her on her station to complete charging.

Error Code 4 (Er 04)- Wheels, Main brush

Error Code 4 indicates an issue with bObi's wheels, or a blockage in her main rubber brush.

What to do:

Check bObi's wheels for any obstruction and make sure they are not jammed. Open the wheels and use compressed air to remove dust or debris. Check bObi's main brush and clean out any dirt, dust, or entanglement. If this error occurs on a soft or plush carpet, remove bObi's rubber brush and restart her.

If this does not solve the problem and bObi still shows an error code, perform a checkup test to see how the wheels and brushes respond to the test.

Contact support if needed.

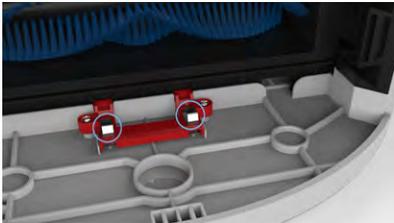
Error Code 5 (Er 05)- Dustbin

Error code 5 means that bObi's dustbin is installed improperly or the vacuum motor's contact points are blocked or bent.

What to do:

Take out the dustbin, empty it, and clean the four connector electrodes (2 on bObi and 2 on the dustbin). Verify that the electrodes located on the red strip spring freely and are not stuck or bent. If one or both of them are stuck, use a screwdriver to remove the two screws.

Gently pull the metal tab up and out to free it. Reposition the two electrodes so that they spring freely again. Carefully reinstall the red strip and return the dustbin to its place while bObi is in an upright position. Ensure that all parts are fully engaged.



Checkup Guide

If you notice that bObi is not working in her usual way or repeatedly runs into a certain error, you may want to perform a checkup test to find out what is causing the issue. bObi's remote can be used to test all of her sensors and electronic parts in the span of a few minutes. If bObi does not produce the results as described during any of her tests, contact our support team for further assistance.

To begin the checkup, make sure the side power button on bObi is turned OFF. Bring bObi near the remote.

Put bObi in checkup mode

Press and hold the OK button on the remote while you switch bObi's power back ON. Continue holding the OK button. The three touch buttons (GO!, WAFFLE, JUICE) on bObi's cover will start flashing. While the touch buttons are flashing, simultaneously press the WAFFLE and JUICE buttons on bObi's cover with the OK button on the remote still held down. When bObi makes two beeping sounds, release the OK button and you will notice that all the digits on her remote become zeroes. bObi is now in test mode. While in this mode, the three buttons on bObi's cover (GO!, WAFFLE, JUICE) stay on, and the 5 LED lights above the buttons flash sequentially.

You may switch between different tests by pushing the LEFT button on the remote. Alternate between different parts of a certain test by pushing the RIGHT button, which will change the digits to let you know what part of bObi is being tested.

Test bObi's floor detecting sensors

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

bObi's floor detection sensors are the first item tested when bObi is put into test mode. In this test mode, numbers 1-6 located on top of the remote represent bObi's 4 infrared floor detection sensors and the two floor detection sensors located in bObi's left and right wheels. The test mode indicator reads 0000.

With bObi on the floor, numbers 1, 2, 3, and 4 should be underlined to show that bObi's floor detection sensors are working.

When you lift bObi up, the lines under numbers 1,2,3, and 4 will disappear and new ones will show up underneath the numbers 5 and 6. This means that the left and right wheels are off the floor, and floor detection sensors are working properly.

bObi's firmware version

After testing the floor detection sensors, and while in test mode 0000, press LEFT on the remote. The number 0001 will appear on the test mode indicator. The main 4-digit number on the screen indicates the firmware version of your bObi.

Test the battery

While in test mode 0001, press LEFT on the remote. The number will change to 0002. In this mode, the main 4-digit number on the screen indicates the voltage of bObi's battery in millivolts (mv). Under normal circumstances this number ranges between 1400 and 1600. If the number on the screen changes to 0000, it means bObi's battery is not working or has a loose connection. Open the battery compartment and check the battery.

Test bObi's wall detecting sensors

After testing the floor detection sensors, press RIGHT on the remote. The number 0100 will appear on the test mode indicator. Use a piece of paper, a roll of paper towels, or a flat white surface to imitate a wall in front of bObi. Drag it from the left side of the bumper around to the right side until you reach the power switch. Numbers 1-5 on the remote will become underlined one by one as you do this. Ignore the numbers on the large 4-digit number in the middle of the screen.

Test the touch sensors

80 tiny touch sensors surround bObi's front. Test them while in same test mode as the wall detection sensors (0100). Press on any of the small points on the left side of the bumper and the number 6 will be underlined. Do the same to the right side and the number 7 will be underlined.

Usage counter

To find out how many times bObi has been used (charged in full and ran out of charge) either manually or automatically, press RIGHT on the remote while in test mode 0100. The test mode indicator becomes 0200. In this mode, the main 4-digit number on the screen indicates the number of times bObi's battery has been charged.

Test the left and right wheels, brushes, and vacuum motor

Turn bObi upside down and lay her on a flat surface. In test mode 0200, press RIGHT on the remote to enter test mode 0300. In this mode you can test the left and right wheels, main and side brushes, and vacuum fan's motor. As soon as she enters test mode 0300, bObi's wheels drive forward, her brushes move, and the vacuum fan starts to work.

Left Wheel: Digits 1 and 3 become underlined, indicating that both left and right wheels are working. The main 4-digit number on the remote's screen shows the current of bObi's left wheel. Normal current ranges between 0020 and 0110.

Right Wheel: Press LEFT on the remote to enter test mode 0301. Digits 1 and 3 will still be underlined; this time the main 4-digit number on the remote's screen shows the current of bObi's right wheel. Normal current ranges between 0020 and 0110.

Main Brush: In test mode 0301, press LEFT on the remote to enter test mode 0302. The wheels will stop moving. The main 4-digit number on the remote's screen will show the current of bObi's main brush. Standard current for the brushes should be below 0260mA.

Vacuum Motor: After testing the brush, press LEFT on the remote again and you will see the digits 0303 in the test mode indicator. The vacuum motor will start working and the main 4-digit number on remote's screen will show the current of the vacuum motor. Standard current range for the vacuum motor is between 0160 and 0200mA.

Test the charging station

The final part of the checkup tests bObi's ability to charge. To begin this test, press RIGHT on the remote so that bObi enters test mode 0400. The main 4-digit number in the center of the remote's screen should show 0000 when bObi is not on her charging station. Place bObi on her charging station, and a number between 0400 and 0800 should appear in place of the zeroes.

When you are finished with the test, turn bObi's side power button OFF to leave the checkup mode. When you switch it back ON, bObi will return to her normal working mode.

If everything responds properly, bObi's internal parts are working correctly. Contact our helpful support team at support@bobsweep.com if you have a question or need help with bObi.

Support and Warranty

Warranty Information

All bObsweep products purchased from an authorized seller and used anywhere in the world include a 1-year limited warranty on parts and labor. This warranty covers bObi's battery, but does not cover consumable parts such as brushes, filters, mopping cloths, etc.

Additional coverage plans are available for purchase at:

<http://bobi.bobsweep.com/bobi-support-warranty/coverage-plans>

Even after bObi's 1-year warranty is over, we will share the maintenance costs with you. We will subsidize all replacement and repair costs within the five years after your purchase; we will cover no less than 25%.

To receive warranty services, you must register bObi online and keep the original receipt of your purchase.

To register bObi visit:

<http://bobi.bobsweep.com/bobi-support-warranty/register-bobi>

General information and FAQ

bObi's Cleaning Behavior

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! bObi's dirt sensors tell her to pay more attention to particularly dusty or soiled areas. 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. Moving her around, manipulating her movements, or picking her up may confuse her and disrupt her cycle.

If you would like bObi to avoid a certain area or to stay within a certain space, you may create an invisible, 10-foot wall with bObi bLOck. Or, if you would like to control bObi's movements manually, feel free to use the navigational buttons on her remote.

FAQs

1. Where can I find bObi's training videos?

bObi's "how-to" videos can be found at bObi's owners' corner at <http://owners.bobsweep.com>.

2. How long should bObi's battery last?

bObi's running time depends on the type of floor she is cleaning, the speed she is set on, and the age and wear of the battery. On average, she works continuously for 1 to 1.5 hours on a full battery. When her battery life falls below 15%, she automatically starts to look for her charging station. Before her first use, it is best to allow bObi to charge until her battery is full.

3. How often should I empty the dustbin?

It is recommended that you empty bObi's bin after one or two cleaning jobs, but this estimate mainly depends on the volume of cleaning that she does. The good news is you can wash bObi's bin under running water! Simply detach the vacuum motor from the bin and the bin is ready to wash!

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

It is recommended that you clean bObi's HEPA filter every week and replace the filter every 3 to 6 months.

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

bObi's brushes do a lot of the work picking up hair and larger debris, so it is recommended that you clean the main and side brushes every 1 to 4 uses.

If you notice a thick covering of hair, dust, and debris on her brushes, remove and clean them like you would if you owned a broom. Remember to clean bObi's interior where the brushes connect and where the dust flows to the dustbin. This procedure ensures their good condition for a long time.

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

If bObi has not been charging for a long time, and does not turn on when you press the side power button or place her on her charging station, it's likely that the battery has been drained too low for bObi to operate.

To recharge her, unplug the adapter that normally attaches to the charging station and plug it directly into the inlet on bObi's side. Then, let bObi recharge fully before using her again. Afterwards, you will be able to charge bObi manually or automatically using her charging station. If you place bObi on her charging station, always make sure to turn her ON first to activate her charging plates. When bObi is charging, the battery bars on her cover blink.

7. Why is my bObi beeping?

When bObi is ON and left stationary, she makes a beeping sound once every five minutes to alert you that she is unattended and her battery is being drained. Place bObi on her station, or turn her OFF completely by using her side power button. You will have to switch this button ON the next time you want bObi to clean.

bObi also makes this noise when she encounters problems cleaning and needs your assistance. In addition to the chirp, there will be an error number (Err) on the remote's display, which lets you know why bObi has stopped. Consult the Troubleshooting section of this manual to resolve any error code.

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

bObi finds her station through the transmission of WiFi signals. bObi will better locate her station when the station is placed at an open area along. More space allows bObi to adjust her position as she approaches the station to make a perfect landing. Place the station on a flat surface like hardwood or tile flooring instead of carpet.

9. I left bObi's brush in for multiple cleans and am having problems removing it.

If the main or side brushes are difficult to remove, it is likely because hair, string, or other debris are clogging the areas where they attach to bObi. You can use scissors to cut hair or string that's tangled around the brushes until you are able to remove them.

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

Use bObi's favorite accessory! bObi bLOck can be placed anywhere to create a 10' barrier of closed off space. When bObi approaches any space running along the 10' signal emitting from bLOck, bObi will know the area is off limits and she will back away to clean elsewhere.

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

bObi begins cleaning on her own when she is left on her schedule or if her auto-resume feature is enabled. If bObi previously ran out of energy in GO mode and has since just finished recharging, she will automatically resume her job. Look at the display on bObi's remote. If the scheduled cleaning time slot does not show a 4-digit number, but instead shows the code "FFGO," then bObi is programmed to start working immediately once she is finished fueling. "FFGO" stands for "Finish Fueling and GO."

To turn off the auto-resume feature, press the SCH TIME button on the remote, then press STOP.

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

WAFFLE mode is best for cleaning a small, focused area with a large amount of dirt or dust. It is a great way to target only one area that has just become dirty, such as a spill that must be swept or mopped amidst an otherwise clean area. It is also very effective when mopping in order to minimize streaking on tile or hardwood floors.

13. My bObi is stopping and showing an Error Number on remote's screen, how can I fix this?

To understand bObi's language, consult the Troubleshooting section of this manual to learn the cause of the problem as well as its solution.

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 damaged.

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

Need help with bObi? Our devoted team is ready to help you! You can reach us by phone or e-mail.

Call us toll free **1-888-549-8847** for support in Canada and the United States. Or, email us at support@bobsweep.com. Our goal is to get back to you within a day.

To find bObi's how-to videos, repair videos, troubleshooting videos, and to connect with your extended bObsweep family members and fellow Bob and bObi owners, visit bObi's owners' corner at <http://owners.bobsweep.com>.

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bObsweep

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