

whisker  
**Litter-Robot® EVO**



**Instruction manual**

**Whisker.com**

## Thank you for purchasing a Whisker product!

This manual will help you get the most out of your Litter-Robot. We will guide you through the setup process and provide you with useful tips and advice for acclimating your cat to their new automatic, self-cleaning litter box.

Whisker exists to make life for pets and pet parents endlessly better. As the leading innovators in pet tech and refined pet accessories, we work tirelessly to solve problems and deliver smarter insights for pet parents while enriching the lives of pets.

Enjoy your Litter-Robot, and enjoy a better life with your pet!



**Jacob**  
President & CEO



**Brad**  
Founder & Chief Inventor



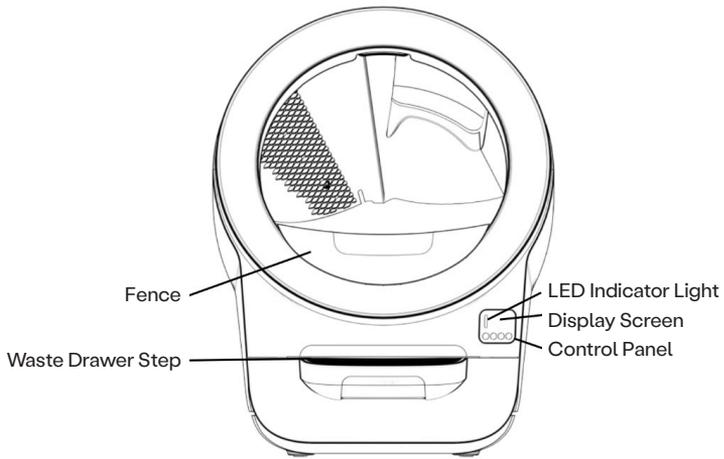
## Important safety instructions

1. **Always** ensure that any cat in your household that might use the Litter-Robot weighs at least 3 pounds. Cats must weigh 3 pounds or more to safely use the Litter-Robot in Automatic Mode.
2. **Always** place the Litter-Robot on a level surface. Avoid uneven or unstable flooring, which may affect the unit's ability to detect the weight of your cat. If using litter mats or rugs, place in front of the unit. Do not place mats partially under the unit.
3. **Always** unplug the unit before servicing.
4. **Never** force your cat into the Litter-Robot.
5. **Never** put anything in the unit other than clumping litter or litter beads and crystals that are small enough to pass through the screen. Translucent or white-colored litter (most often seen in crystal litter) may impact the Drawer Full Indicator (DFI) accuracy.
6. **Never** sit on or place anything on top of the Litter-Robot.
7. **Never** push the Litter-Robot against a wall or into a corner (should not touch any walls for accurate weight measurements).
8. **Never** wet or submerge the Bonnet or Base.
9. **Never** allow children and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge use, clean, or maintain the Litter-Robot without supervision, instruction concerning its use in a safe way, and understanding of the hazards involved. Children younger than 8 years of age should not be allowed contact with the Litter-Robot.
10. **Never** allow children or others to play with the Litter-Robot.
11. **Never** use an external power supply other than the one provided with the unit. If the external power supply is damaged, please contact us for a replacement.
12. **Never** modify the Litter-Robot hardware. Doing so could impact important safety features and will void your warranty.

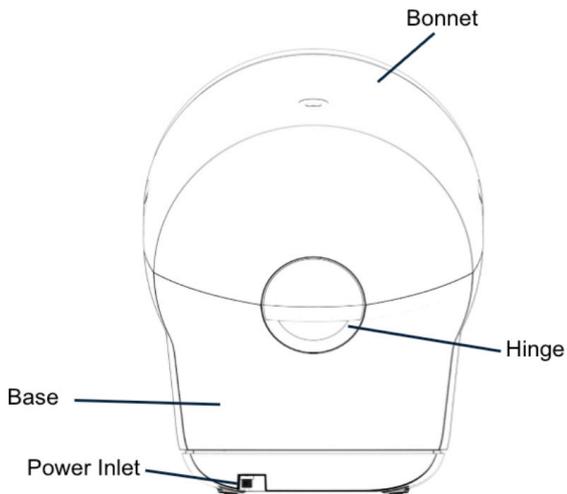
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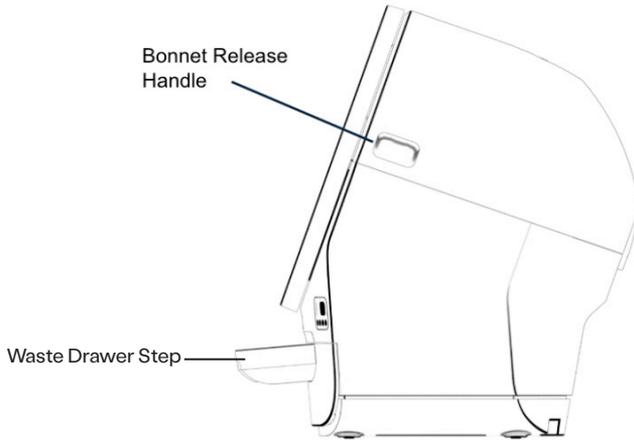
## Components



**Front view**



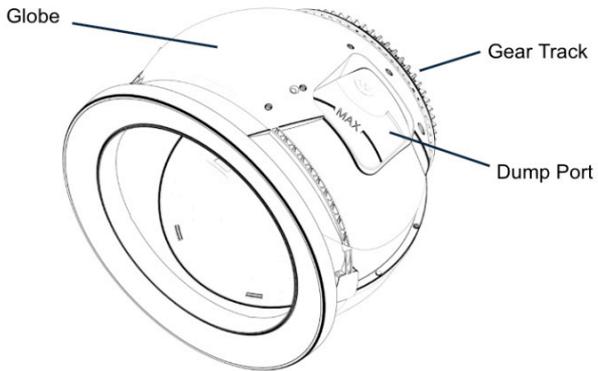
**Rear view**



Bonnet Release Handle

Waste Drawer Step

**Side view**



Globe

Gear Track

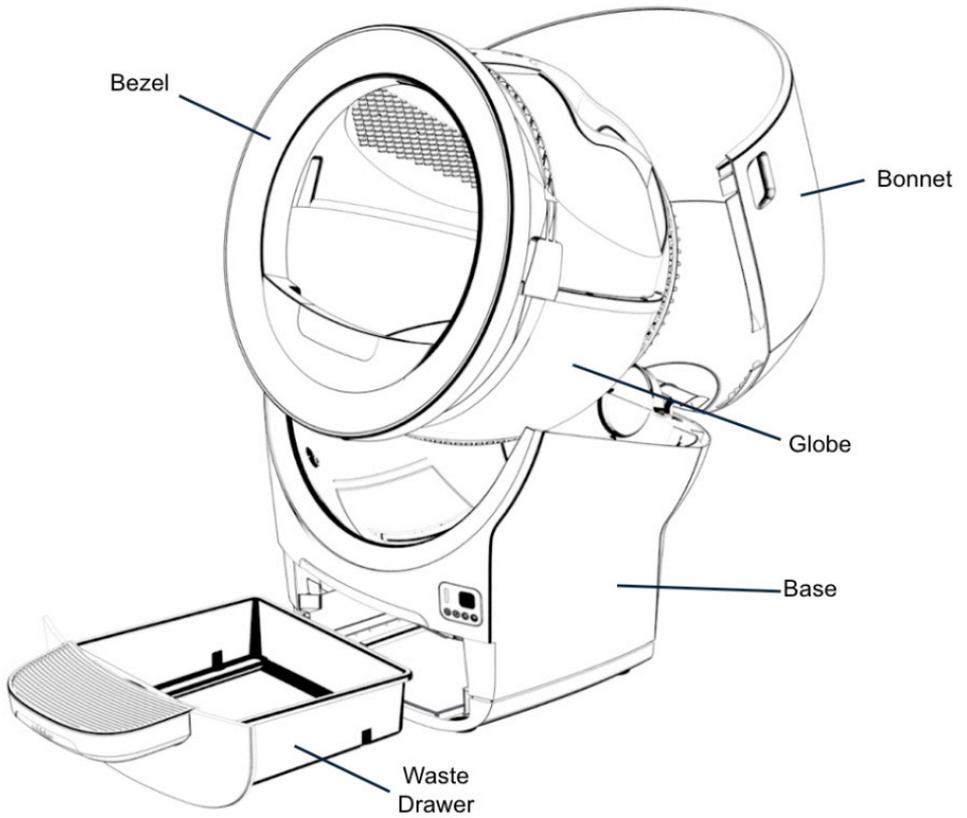
Dump Port

**Globe**

## Dimensions

	Height	Width	Depth	Weight
Fully assembled	27.60"	20.60"	24.30"	21.02 lbs
Waste drawer	3.80"	11.75"	11.00"	
Entryway	14.85"	14.85"		
Inside globe	16.50**	18.60"	15.50"	
Litter bed		13.90"	13.90"	
Floor to step	5.50"			
Step to globe	5.25"			
Floor to globe	10.75"			

\*\*Depending on the litter level



## Exploded view

# Setting up your Litter-Robot

Your Litter-Robot is designed for quick, easy setup. Get started by following the steps below.

## Ensure proper placement

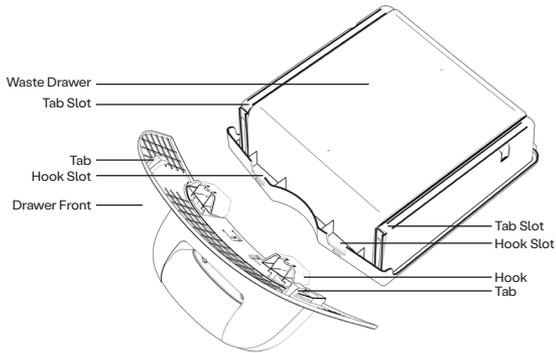
- Place the Litter-Robot in the same location as the old litter box (at least during transition) if possible.
- Make sure the unit is on a level surface. Litter-Robot EVO is equipped with an integrated carpet tray and can be placed on hard flooring or carpet.
- Keep the unit indoors in a cool, dry location. Reduce exposure to high temperature and humidity. If possible, keep out of direct sunlight.
- Place the unit near a power outlet. Ensure the unit isn't pushed against a wall or into a corner (it must not touch any walls).
- Place litter mats or rugs in front of the unit. Do not place mats partially under the unit.

## Install the waste drawer step

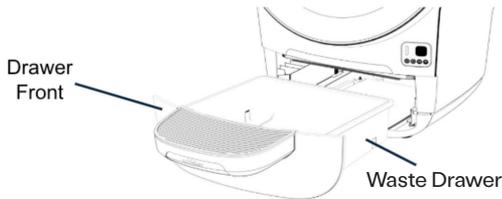
The Litter-Robot is equipped with a Waste Drawer Step that provides increased ease of entry. The platform of the step includes a black rubber step mat to help catch litter as your cat exits the globe. The drawer front and step require assembly to the drawer body.

### Assembling the waste drawer step:

1. Place the drawer body upside down on a flat surface, such as a table.
2. Locate the two clips and two tabs on the inside of the drawer front panel.
3. Match the clips with the hook slots on the drawer body.
4. Match the tabs to the tab slots on the drawer body.



- Slide the drawer front onto the drawer body. Push until you hear or feel the hooks snap into place.



- Flatten the liner against the bottom and side walls of the waste drawer.
- Slide the assembled drawer into the Litter-Robot to complete the drawer assembly.

### Add litter

The Litter-Robot litter-sifting system requires clumping litter to work properly. We recommend a high-quality, clay-clumping litter, such as GreatLitter®. Litter beads and crystals that are small enough to pass through the screen will also work (more frequent changing of this type of litter is required).

**Translucent or white-colored litter (most often seen in crystal litter) may impact the Drawer Full Indicator (DFI) accuracy.**

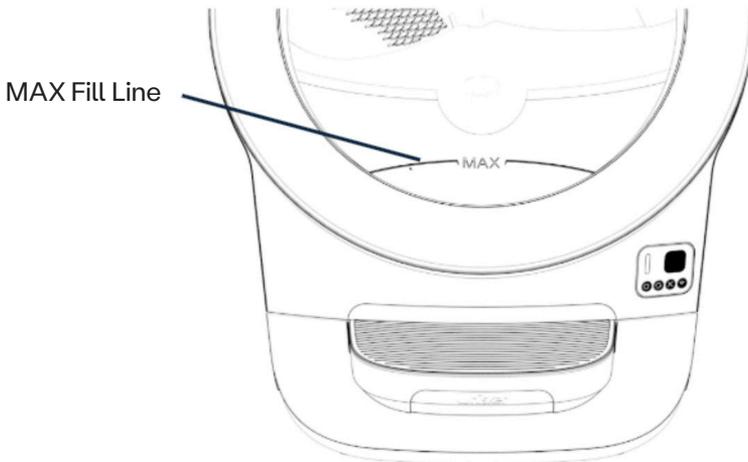
**DO NOT use litters that are strictly absorbent, non-clumping, loose-clumping, newspaper-based, or wood-based pellets.**

If you are using a litter alternative not listed here, please visit [litter-robot.com/blog/best-litter-for-litter-robot](https://litter-robot.com/blog/best-litter-for-litter-robot) to ensure you're using a compatible litter.



Fill the globe through the circular opening with clumping litter until it meets the raised MAX fill line when spread flat—approximately 0.8 gallons (3L) of litter by volume will be needed. Litter varies in weight; 0.8 gallons (3L) of litter will weigh different amounts depending on the type and brand of litter. 0.8 gallons (3L) of GreatLitter® will weigh approximately 8.8 pounds (4 kg). The same volume of natural or lightweight litter may weigh less.

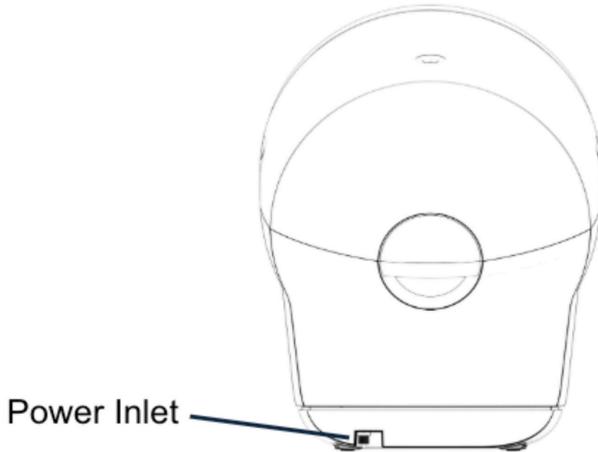
Be careful not to overfill the globe.



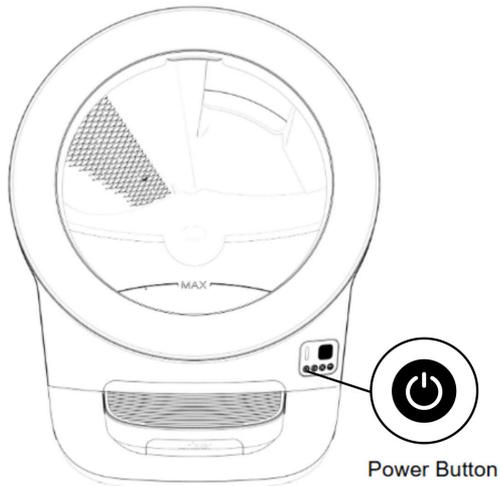
**Tip:** When filling the Litter-Robot for the first time, it is best to continue using the brand of litter you were using previously—as long as it is a clumping type of litter. Your cat will need to adjust to their new Litter-Robot, and introducing a new litter at the same time may increase their anxiety. However, if you are currently using a non-clumping litter, you will need to switch to a clumping type.

## Power On

1. Plug the small end of the power supply into the power inlet at the back of the base.

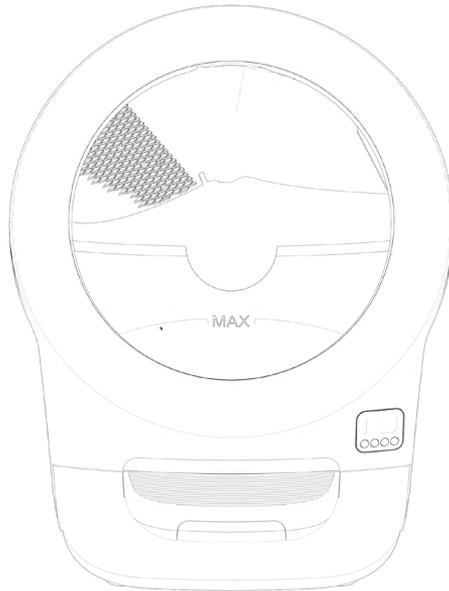


2. Then plug the AC adapter into a wall outlet.
3. Locate and press the power button.



## Congratulations!

Your Litter-Robot is now ready to use; however, we recommend powering the unit off until your cat(s) become familiar with and begin using the Litter-Robot.



# Introducing your cat to the Litter-Robot

Most likely, your cat will quickly adapt to the Litter-Robot. Here are some ways to facilitate the transition:

## 1. Leave Litter-Robot turned off

Leave Litter-Robot turned off initially to avoid possibly startling cats while they're adjusting to it as their new litter box. Once you notice that your cats have used Litter-Robot, turn it on for a Clean Cycle. Encourage your cats to be present, so they can observe the motion and become familiar with the sound of Litter-Robot while you're there to reassure them.

## 2. Place Litter-Robot next to the old litter box

Set the Litter-Robot next to the existing litter box without changing your usual litter. Add a scoop of old litter into the Litter-Robot to make it smell familiar. Allow your cat to use both boxes, slowly cleaning the old one less frequently to encourage use of the Litter-Robot. Cats prefer a clean place to go, so this should motivate your cat to try Litter-Robot.

## 3. Reward interactions with Litter-Robot

Encourage your cat to approach the Litter-Robot with treats or catnip. Reward your cat with treats, playtime, or cuddles once they use it.

## 4. Remove the Litter-Robot fence

If your unit is equipped with a fence or shield and your cat is hesitant to enter, remove the Fence for better visibility. Reattach it later once your cat is comfortable.

## 5. Consider using the Litter-Robot ramp

Use the Litter-Robot Ramp to make access easier, especially for older or mobility-challenged cats. You can remove it once your cat is used to the setup if needed.

## 6. Gradually introduce the automated feature

Once your cat regularly uses the Litter-Robot, turn it on while they observe. Speak calmly to reassure them. Note: your cat must weigh at least 3 pounds for automatic cycling.

## 7. Use litter attractant

If needed, use a litter attractant to encourage your cat's interest. Many users have found success after adding just a few cups.

## 8. Be patient and adapt your strategy

Every cat is different. Modify these steps based on your cat's comfort level. Patience, encouragement, and love will help your cat embrace the Litter-Robot.

Once your cats are consistently using the Litter-Robot, you can turn the unit on and leave it on to operate in Automatic Mode—and remove the old litter box.

Congratulations, you have successfully introduced your cats to the Litter-Robot. Enjoy your freedom from scooping!

## How it works

The Litter-Robot is ready for use when the globe is at the Home position and the LED Indicator Light on the Control Panel is Solid White.

1. When a cat enters the Globe, the Cat Sensor(s) are activated; the LED Indicator Light changes to Blinking Green.
2. Once the cat exits the Globe, a countdown to the Clean Cycle begins with the LED Indicator Light Blinking Green. When the Cycle Delay (see page 22) has elapsed, the Globe begins to rotate counterclockwise.
3. As the counterclockwise rotation continues, clean litter passes through the low-dust screen while litter clumps are separated from the clean litter. The clean litter is collected behind the septum.
4. During rotation, and while the Globe is upside down, an integrated weight within the bottom of the Flexible Globe Liner causes the liner to fall away from the Globe to ensure any stuck-on clumps are removed.
5. As the Globe rotates toward the Dump position, the waste clumps fall through the Waste Port into the Waste Drawer below.
6. The Globe then stops at the Dump position and begins to rotate clockwise, back toward the Home position. The Flexible Globe Liner falls back into place, and clean litter flows back into the bottom of the Globe.
7. The Globe will rotate past the home position to level the litter before finally returning to the Home position. The LED Indicator Light changes to Solid White, indicating the unit is ready for the next use.

## Clean cycle

After your cat leaves the globe, the litter-robot automatically performs a clean cycle. The sifting system separates the clumps from the clean litter and deposits them into the waste drawer below. It will take about 2 minutes to complete the clean cycle. You can also press the cycle button to manually start a clean cycle.

During a Clean cycle, press the Cycle, Cancel, or Connect button to pause the cycle. When paused, press the Cycle button to resume the cycle or press the Cancel button to abort the cycle and return the Globe to the Home position.

## Empty cycle

The Empty Cycle allows you to empty all of the litter from the Globe into the Waste Drawer for easy disposal. Use this cycle to change out the entire litter bed or before cleaning the Globe (see page 30).

While the Globe is in Home position with the LED Indicator Light Solid White, press and hold the Cycle button for 3 seconds to start an Empty Cycle.

During an Empty Cycle, press the Cycle, Cancel, or Connect button to pause the cycle. When paused, press the Cycle button to resume the cycle or press the Cancel button to abort the cycle and return the Globe to the Home position.

## How it works:

1. Upon long pressing the Cycle button for 3 seconds, the Globe rotates clockwise with the LED Indicator Light Blinking Green.
2. As the Globe rotates clockwise, litter will fall through the Waste Port and into the Waste Drawer.
3. After the litter is emptied, the Globe pauses with the LED Indicator Light Blinking Green and awaits your action. (You may need to sweep any remaining litter toward the Waste Port.)
4. Press the Cycle button to return the Globe to the Home position.

**Important:** Supervise and prevent your cat from entering during the Empty Cycle.

## Ongoing maintenance

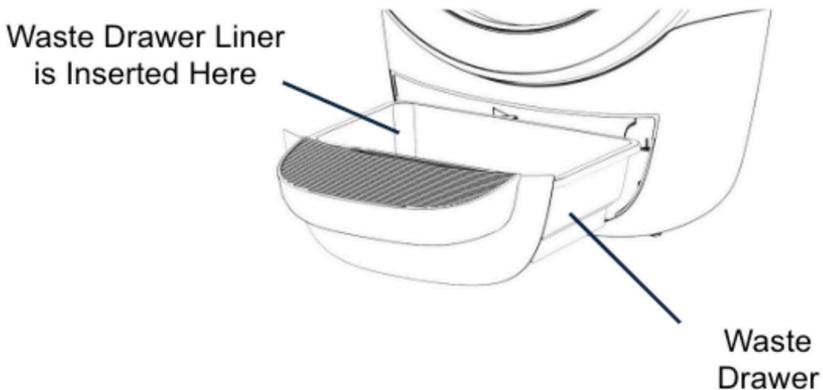
Empty the waste drawer when the indicator light blinks yellow or red on the control panel.

How often you will need to empty the Waste Drawer depends on the number and size of your cats. For a single cat, once per week is usually sufficient. More frequent emptying will be required with two cats.

To empty the Waste Drawer, simply pull out the Waste Drawer, gather the edges of the liner bag, pull the drawstring, and dispose. You can use Litter-Robot custom-fit Waste Drawer Liners or any 8-13-gallon (30-49L) trash bags. (white bags work best.)

To install a new Waste Drawer Liner, follow the steps below.

1. Open a new Waste Drawer Liner or bag.
2. Wrap the edges of the Waste Drawer Liner over the rim of the Waste Drawer. Push the remainder of the bag into the bottom of the Waste Drawer and then slide the Waste Drawer closed. Make sure the bag does not come up past the top of the sides of the Waste Drawer, which can result in a false “drawer full” Blinking Red LED Indicator Light on the Control Panel.
3. Press the Cancel button to zero the Weight Sensors.



## Add litter as needed

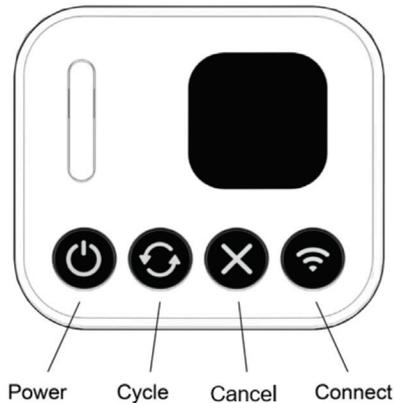
Check the litter level once per week or each time you empty the Waste Drawer. Add just enough litter to meet the raised MAX Fill Line inside the Globe, and be careful not to overfill it to avoid wasting litter. After adding or removing litter, press the Cancel button to zero the Weight Sensors.

## Zero the weight sensors

Any time you affect the weight or placement of the unit (including emptying the Waste Drawer, adding or removing litter, or cleaning or moving the unit), press the Cancel button to ensure the Weight Sensors will detect your cat and cycle properly.

See use and care on page 28 to learn about the Carbon Filter, OdorTrap® Holder and OdorTrap® Packs, Base Seal Strips, Waste Drawer Liners, and how to clean the Litter-Robot.

## Control panel



## LED Indicator Light

- **Solid White:** Online and ready
- **Breathing Blue:** Setup mode (onboarding, language selection, etc.)
- **Breathing Green:** Robot running (cycling, emptying, etc.)
- **Blinking Yellow:** Attention required (waste drawer almost full, filter replace needed, etc.)
- **Blinking Red:** Product fault (waste drawer full, waste drawer removed, etc.)

## Power button functions

### Power On/Off

**Short press** - Press the Power button to turn the unit power ON or OFF. When turning the unit ON, the LED Indicator Light will be solid white.

### Disable Control Panel Lockout

**3-second long press** - With the unit powered ON, a 3-second long press of the Power button will disable Control Panel Lockout when it is activated in the Whisker app.

## Cycle button functions

### Clean Cycle

**Short press** - Short press the Cycle button to start a Clean Cycle (see page 14).

### Empty Cycle

**3-second long press** - A 3-second long press of the Cycle button will activate an Empty Cycle (see page 14).

## Cancel button functions

### Cancel Functionality

**Short press** - Press the Cancel button to cancel a Paused Clean or Empty Cycle. Pressing the Cancel button in the Home position will also dismiss any resettable (yellow and some red) alerts on the display.

### Zero the Weight Sensors

**Short press** - Short press - Press the Cancel button while the Globe is at the Home position with the LED Indicator Light Solid White to zero the Weight Sensors. Zero the Weight Sensors any time you affect the weight or placement of the unit (including emptying the Waste Drawer, adding or removing litter, or cleaning or moving the unit).

### Filter Replacement Position

**3-second long press** - A 3-second long press of the Cancel button will activate a cycle that rotates the Globe to the Replace Filter position. In this position, the Carbon Filter/OdorTrap Holder at the bottom of the Globe will face upward, making it easy to replace the Carbon Filter or OdorTrap Packs. Follow the prompts on the LCD Screen to confirm and activate the cycle.

## Connect button functions

The Connect button is used as part of the WiFi onboarding process. Download the Whisker app, tap “Add a Device” within the Whisker app, and follow the prompts within the app to onboard and connect your Litter-Robot to your WiFi network.

If the Litter-Robot loses WiFi connection, the LED Indicator Light will blink yellow. It will automatically attempt to reconnect to WiFi after an outage. The LED Indicator Light will change to solid white once the Litter-Robot has reestablished connection.

## Hard reset

A Hard Reset can be used to further troubleshoot the Litter-Robot if an error is encountered and powering the unit ON/OFF does not resolve the issue. To perform a hard reset, power off the unit, unplug it from the base for 10 seconds, then plug it back in and power it on. You can also perform a hard reset by pressing and holding the Power button for 6 seconds.

## Factory reset

A Factory Reset can be used to restore the Litter-Robot’s factory settings during troubleshooting or before transferring ownership of your robot. The latest firmware downloaded onto the Litter-Robot will be maintained following a Factory Reset to ensure proper operation.

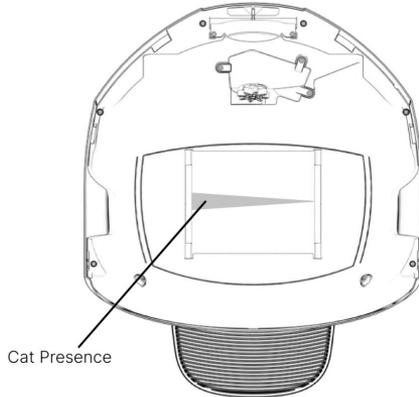
With the unit powered ON, simultaneously press the Cycle and Cancel buttons for 3 seconds to conduct a Factory Reset of the Litter-Robot. The LED Indicator Light will blink red and instructions will be provided on the Litter-Robot’s LCD Screen to confirm and complete the process

# Sensors & technology

## Cat sensors

### Waste Drawer Cat Presence Sensor

The Litter-Robot EVO is equipped with a Cat Presence Sensor that monitors the Waste Drawer. If the Sensor identifies movement within the Waste Drawer while at the Home position, the unit will rotate the Globe to a position such that the Waste Port provides egress from the Waste Drawer.



### SmartScale®

The Litter-Robot EVO is equipped with SmartScale Weight Sensors located in the Base of the unit that are used to further detect and weigh the cat within the Globe while in the Home position. If additional weight is detected during a cycle, the Globe will stop. After 15 seconds of the additional weight exiting, the Globe rotation will resume.

Note that each time the unit is powered ON or at the completion of a Clean Cycle, the Weight Sensors measure the weight of the unit to use as a baseline, or “zero.” The SmartScale can be “zeroed” at any time by pressing the Cancel button.

Press the Cancel button to zero the SmartScale after doing anything that affects the unit’s weight, such as adding litter or emptying the Waste Drawer. Be careful not to rest on the unit as you press the button or your weight will influence the reading.

Additional SmartScale® insights and enhanced pet identification and weight measurement features available with a Whisker+ subscription.

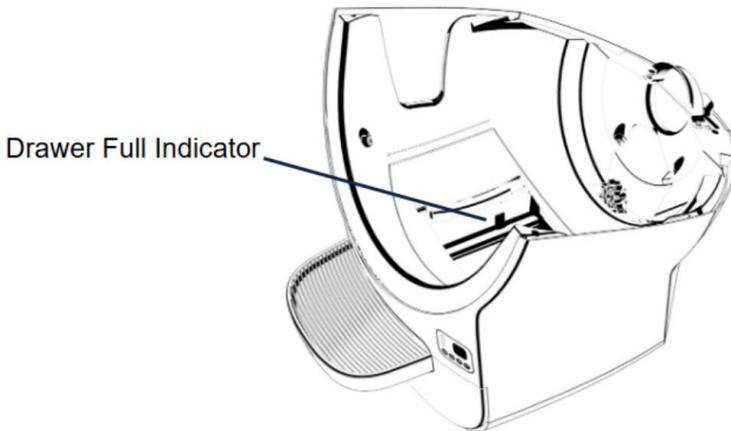
## Waste sensors

### Drawer Full Indicator (DFI)

The Litter-Robot EVO is equipped with a Light Sensor, positioned above the waste drawer to detect waste levels. After each Clean Cycle, the sensor measures the amount of waste in the drawer to determine if it is full.

When the Waste Drawer is full, the robot will no longer cycle automatically, cat weight will no longer be measured, and the LED Indicator Light will remain Blinking Red.

Check or empty the Waste Drawer, then press the Cancel button to clear the “Drawer full” alert and zero the Weight Sensors. Note that the Weight Sensors also automatically zeroes themselves after each Clean Cycle.



## Hall effect sensor

The Litter-Robot EVO is equipped with a Hall Effect Sensor in the Base. This sensor responds to magnets embedded inside of the Globe gear track to monitor the rotation of the Globe.

## Whisker app

The Whisker app offers customizable programming options for your Litter-Robot from the convenience of your phone. You can monitor and control your Litter-Robot, receive notifications, get insights into your cat's litter box usage, and more.

### Installing the Whisker app:

1. Press the Power button to turn the Litter-Robot ON.
2. Download the Whisker app from the App Store or Google Play.
3. Follow the prompts in the app to complete onboarding.
4. Once the Litter-Robot is successfully connected to WiFi, the LED Indicator Light will be Solid White.



### Sleep mode

This mode allows you to deactivate the Cat Sensor(s) for a specified period of time, so the unit will not cycle automatically. Sleep Mode is useful for units located in bedrooms or areas where you may not want the unit to cycle for a certain period of the day.

The Whisker app offers customizable Sleep Mode programming options.

### Cycle delay setting

The Cycle Delay is the elapsed time starting from when your cat exits the Globe until the unit starts a Clean Cycle. It can be set for 3, 7, 15, 25, or 30 minutes. The default Cycle Delay is 7 minutes. You can customize this settings in the Whisker app.

Reduce the Cycle Delay if it is important to minimize odor and/or the time that waste is available to other pets, such as dogs. However, reducing the Cycle Delay may reduce the cleaning effectiveness if clumps do not have enough time to set up. Extend the Cycle Delay when using a lower-quality clumping litter that needs more time to absorb.

## Cycle delay

If your cat re-enters the Globe during the Cycle Delay countdown (Blinking Green LED Indicator Light), the Cat Sensor(s) detect that your cat has entered and will not cycle with your cat inside. Once your cat exits, a new countdown will begin.

## Control panel lockout

Control Panel Lockout disables button functions to prevent unwanted changes. The LitterRobot functions normally in Automatic Mode. A 3-second long press of the Power button will disable Control Panel Lockout.

When the unit is powered ON, you can lock or unlock the Control Panel from the Whisker app by selecting your device and navigating to the Controls.

## Whisker+

### Unlock the Full Potential of Your Litter-Robot

At Whisker, we believe a clean litter box is just the beginning. With Whisker+, a membership service, you unlock enhanced features and powerful insights, right inside your Whisker app, to help you better understand and care for your cat.

Whisker+ gives you:

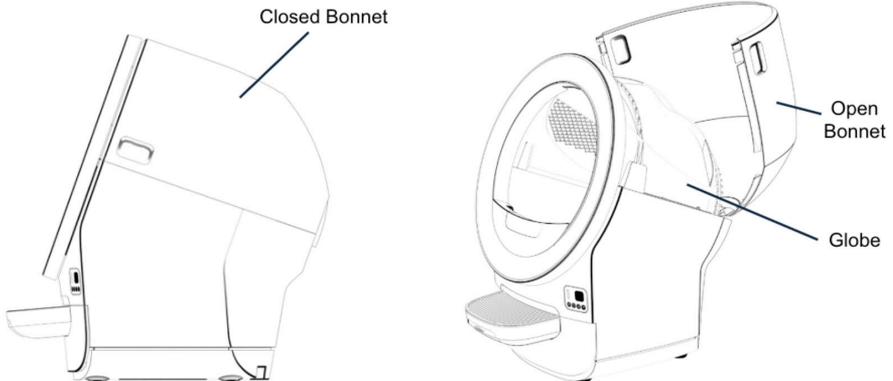
- **Duration and Time of Day Visualization:** View the amount of time your pet spends in the Litter-Robot and when they are visiting to better understand their habits.
- **Deeper Historical Data:** Access activity history and trends, giving you a long-term view of your cat's habits.
- **Personalized Storytelling:** Receive reports that translate your cat's data into clear written stories.

Please see the Whisker app for the latest features and subscription options.

## Safety features

### Bonnet - Full Coverage

The Bonnet functions as a cover and guard for the Waste Port as the Globe rotates. The Globe will not rotate without the Bonnet installed.



### **Cat Sensing System**

The Litter-Robot's Cat Sensing system utilizes Weight Sensors that detect your cat attempting to enter the unit during a cycle. If a cat attempts to enter the unit during a cycle, the Globe will stop with the LED Indicator Light Blinking Red, indicating the cycle has been interrupted. The cycle will not resume until 15 seconds after the cat is no longer detected. The Litter-Robot is also equipped with a Motion Sensor that monitors the Waste Drawer. If motion is detected within the Waste Drawer when the Globe is at the Home position, the unit will rotate the Globe to a position such that the Waste Port provides egress from the Waste Drawer.

### **Drawer Removed Detection**

The Litter-Robot has a sensor in the lower Base that detects if the Waste Drawer is in place. If the drawer is removed, the LED Indicator Light will blink red and the robot will not start an automatic Clean Cycle. This helps prevent messes if the drawer is not installed.

If you remove the Waste Drawer during a Clean Cycle, the sensor will trigger a Drawer Removed error, the robot will automatically pause, and the LED Indicator Light will blink red. Once you reinstall the drawer, press the Cancel button to clear the error. Then press Cycle to resume or pause the Clean Cycle.

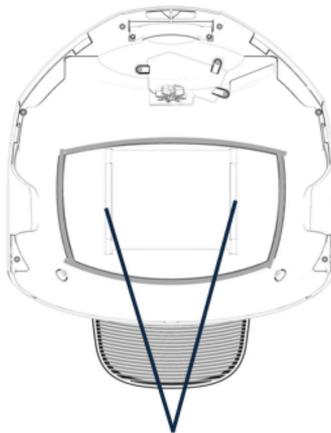
### Obstruction Detection

The Litter-Robot is equipped with obstruction detection sensors on both sides of the Waste Drawer Chute to ensure your cat's safety while using the Litter-Robot. These sensors monitor for potential obstruction conditions at all times.

While cycling, if a potential obstruction condition is detected, the Globe will stop and retract briefly. After a short pause, the unit will attempt to continue the cycle.

While the Globe is retracting, the LED Indicator Light will change to Blinking Red.

Note: Ensure Dual Pinch Bars are clear of excess litter.



Dual Pinch Bars

## Overloaded Globe

If the Globe becomes jammed or overloaded during rotation, the Motor will stop and retract briefly. After a short pause, the unit will attempt to continue the cycle.

If the Globe is unable to continue the cycle after three attempts, the Globe will stop and the LED Indicator Light will change to Blinking Red.

If the Globe is able to complete a Clean Cycle after experiencing a jam or overload condition, the Control Panel will return to Ready Mode (Solid White LED Indicator Light). The unit will continue to function in Automatic Mode. If the LED Indicator Light is indicating a jammed or overloaded error, turn the unit off and remove the Bonnet and the Globe. Check for gear/motor obstruction. Reassemble the unit and verify proper litter level, ensuring your unit is not overfilled with litter. Power the unit ON. If the problem persists, visit [whiskersupport.com](http://whiskersupport.com) for more information.

## Optional accessories

### Ramp

The Litter-Robot can be equipped with a ramp that is designed to fit on the front of your unit, making it more accessible and easier to use for kittens or senior cats. The textured ramp surface helps reduce litter tracking and offers a smooth entrance and exit.

### Backup Battery

The Litter-Robot can be equipped with a Backup Battery. This rechargeable 12-volt (1.3 amp-hour capacity) battery allows the unit to continue working during power outages. When power to the Litter-Robot is interrupted, the unit automatically switches to Backup Battery Mode.

Note: During Backup Battery Mode, the LCD Screen will be disabled to conserve energy. The globe may also rotate at a slower speed during Backup Battery Mode to conserve energy. While on backup battery, WiFi is disabled, the LCD briefly displays an alert before turning off, and the unit cycles at a reduced speed. The battery pocket and connectors are located in the motor compartment of the Base. Backup Battery Kits can be ordered from [litter-robot.com](http://litter-robot.com). Note: Use of accessories that are not sold at [litter-robot.com](http://litter-robot.com), [whisker.com](http://whisker.com), or any of our authorized resellers' websites is not approved or endorsed by Whisker. Whisker is not responsible for accidents or injuries that occur from use of non-Whisker accessories. Any modifications to or unauthorized uses of your Litter-Robot may void the warranty.

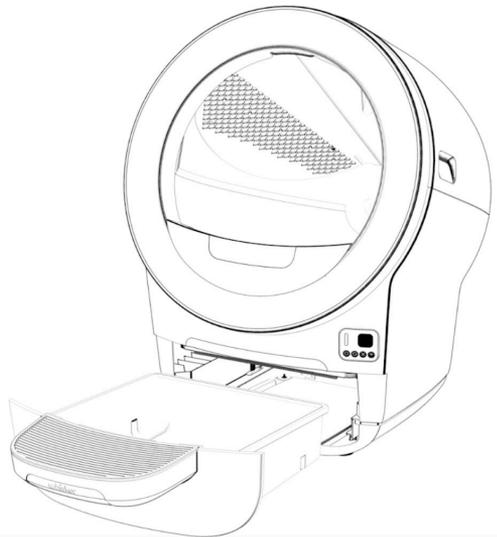
## Use and care

### Installing Waste Drawer Liners

The Litter-Robot ships with complimentary Waste Drawer Liners included in the drawer. These liners are designed for accurate waste level readings and incorporate drawstrings for easy disposal.

Litter-Robot does not require special bags or liners for the Waste Drawer, but white bags work best. Customers often use 8-13-gallon (30-49L) white kitchen garbage bags or large white plastic grocery bags. Please note that waste level readings may be inaccurate when using a dark bag, especially when the drawer is empty. As clumps start to collect in the drawer, the readings will become more accurate.

1. Open a new Waste Drawer Liner or bag.
2. Wrap the edges of the Waste Drawer Liner or bag over the rim of the Waste Drawer.
3. Push the remainder of the bag into the bottom of the Waste Drawer and then slide the Waste Drawer shut.
4. Press the Cancel button to zero the Weight Sensors.



## Carbon filter

The Litter-Robot is equipped with a flexible Carbon Filter pad that is installed on the outer bottom area of the Globe. This filter sits directly over the Waste Drawer to absorb odors. A 3-second long press of the Cancel button will activate a cycle that rotates the Globe to the Replace Filter position. In this position, the Carbon Filter/OdorTrap Holder at the bottom of the Globe will face upward, making it easy to replace the Carbon Filter or OdorTrap. Replace the Carbon Filter as needed. Under normal use, one filter should last approximately 1 month. The Carbon Filter is not required for the unit to function.

Replacement Carbon Filters and other odor-absorbing accessories can be ordered at [litter-robot.com](http://litter-robot.com) or [whisker.com](http://whisker.com).

## Optional OdorTrap® Holder and packs

Upgrade to the ultimate odor protection by replacing your Carbon Filter with our revolutionary OdorTrap. Our OdorTrap Holder snaps right into the Litter-Robot EVO filter cover and can fit up to three OdorTrap Packs. The packs replace the standard Carbon Filter and sit directly over the Waste Drawer to eliminate odors. OdorTrap Packs are sold separately and not required for the unit to function. We recommend replacing OdorTrap Packs every 2-4 weeks for optimal performance.

For maximum odor control, use both a Carbon Filter and OdorTrap Packs: The Carbon Filter can be placed in the dedicated filter cover while OdorTrap Packs can be placed loosely in the Waste Drawer below the Waste Drawer Liner or bag.

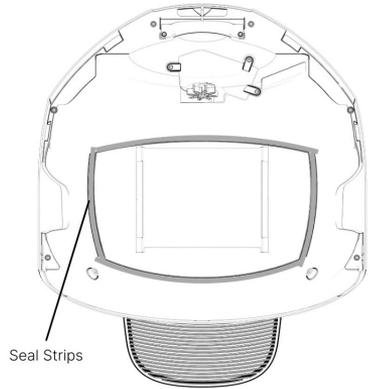
The OdorTrap Holder and OdorTrap Packs can be ordered at [litter-robot.com](http://litter-robot.com) or [whisker.com](http://whisker.com).

## Base seal strips

The Litter-Robot is equipped with brush-type Seal Strips on both the top and bottom of the Base. These Seal Strips help contain odors within the Waste Drawer.

Replace the Seal Strips when you notice they are worn flat or peeling up. Make Seal Strips last longer by trimming loose edges between replacements. Be careful not to get them wet when cleaning the Base or they may begin to peel.

Replacement Seal Strips can be ordered at [litter-robot.com](http://litter-robot.com) or [whisker.com](http://whisker.com).



## Emptying the Litter-Robot

1. Long-press the Cycle button for 3 seconds to cycle the Globe clockwise, which will allow the litter to fall through the Waste Port and into the Waste Drawer for easy disposal.
2. If litter remains in the Globe, sweep the granules toward the Waste Port.
3. Press the Cycle button to return the Globe to the Home position.

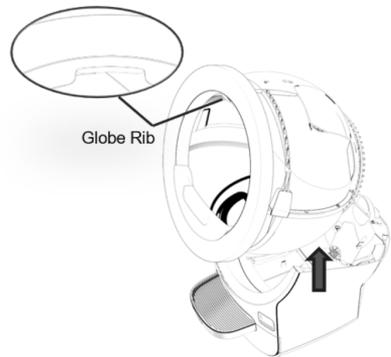
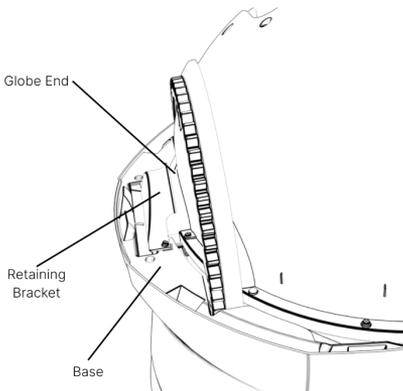
**IMPORTANT:** Supervise and prevent your cat from entering during the Empty Cycle, as the unit may not detect your cat without litter in it.

## Cleaning the Globe

We recommend deep cleaning the inside of the Globe every one to three months. Regular cleaning and maintenance is important to ensure the longevity and performance of the Litter-Robot.

1. Long-press the Cycle button for 3 seconds to cycle the Globe clockwise, which will allow the litter to fall through the Waste Port and into the Waste Drawer for easy disposal. Sweep any leftover litter toward the Waste Port. Then, press the Cycle button to return the Globe to the Home position. Ensure that all litter has been removed from the Globe—wet litter turns into messy clay!
2. Turn the Litter-Robot OFF and unplug the unit.

3. **Open the Bonnet:** Use handles on both sides of the Bonnet, then lift and rotate the Bonnet to its open position.
4. **Remove the Globe:** When the Globe is properly seated on the Litter-Robot, the cylindrical end of the globe will be centered below the Retaining Bracket mounted to the rear of the Base. Holding the globe by the rib at the top of the globe entrance, lift the Globe off the Base at an angle to release the Globe from the Retaining Bracket.



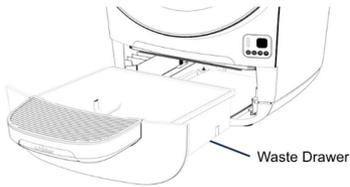
5. **Remove the Carbon Filter or OdorTrap® Holder.**
6. **Clean the Globe** with Whisker Cleaner Spray or Wipes, or with water and a mild soap. There are no electronic components in the Globe that can be damaged by soap and water. If the Globe has become extremely dirty, it can be soaked and cleaned with a water hose (do not wet the Base).
7. **Let the Globe dry completely** before reassembling it to the Base and closing the Bonnet (see page 35).

For a quick touch-up, you can use Whisker Cleaner Wipes or a disposable towelette to wipe the inside and upper half of the Globe (without removing the litter). You can also manually rotate the Globe to a position where the litter is behind the screen, providing access to the Flexible Globe Liner surface for spot cleaning. The Litter-Robot can then be used almost immediately, since drying is nearly instantaneous.

Whisker Cleaner Spray and Wipes can be ordered at [litter-robot.com](http://litter-robot.com) or [whisker.com](http://whisker.com).

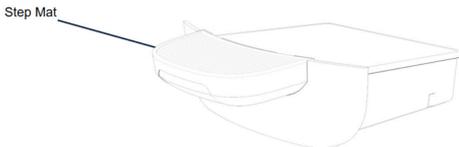
## Cleaning the Waste Drawer

1. Pull out the Waste Drawer.
2. Clean the Waste Drawer with Whisker Cleaner Spray or Wipes, or with soap and water.



## Cleaning the Step Mat

The Litter-Robot is equipped with a Waste Drawer Step that provides increased ease of entry. The platform of the step includes a black rubber step mat to help catch litter as your cat exits the Globe. The step mat can be removed during cleaning. To remove, pinch one of the edges of the mat and pull up until the two pegs on the bottom of the mat disengage. The step mat can be tipped upside down to dislodge loose litter, or rinsed with soap and water. Wait for the mat to dry before reassembling. To reassemble, align the two assembly pegs, place the mat on the step, and push on the mat firmly until it is seated securely in place.



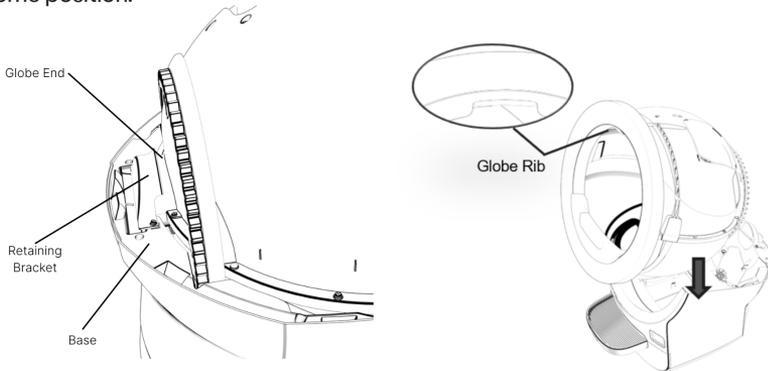
Replacement step mats can be ordered at [litter-robot.com](http://litter-robot.com) or [whisker.com](http://whisker.com).

## Cleaning the Base

- Never submerge, spray, or soak the Base or Control Panel. The Base and Control Panel contains sensors and electronics.
- Wipe the surfaces of the Base with a cloth dampened with a disinfectant. If using a spray, spray away from the Base directly onto a cloth or paper towel, so disinfectant does not get on the electronics.
- Do not use bleach.

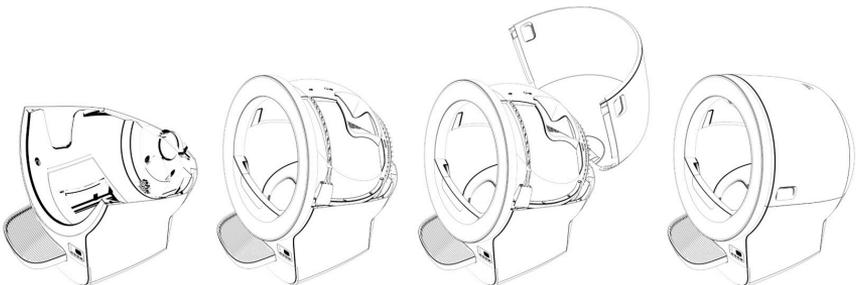
## Reinstalling the Globe

1. When reinstalling the Globe, place the Globe on the Base in the approximate Home position.
2. When the Globe is properly seated on the Litter-Robot, the cylindrical end of the globe will be centered below the Retaining Bracket mounted to the rear of the Base. Holding the globe by the rib at the top of the globe entrance, angle the Globe End so it is centered below the Retaining Bracket. Place the Globe on the Base in the approximate Home position.



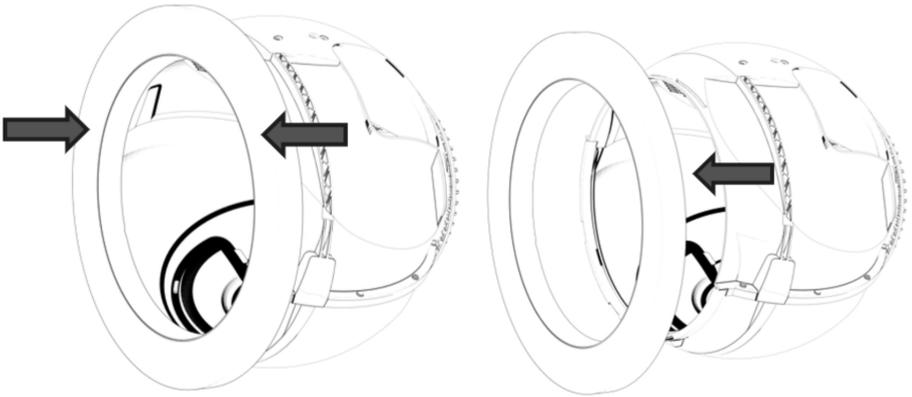
3. Ensure the back of the Globe End is below the Retaining Bracket, the Globe is sitting flush in the rear bearing pocket, and the gear track is engaged to the motor gear.
4. Rotate the Bonnet downward with light pressure on the sides such that the Bonnet hugs the Globe. This will help to ensure proper alignment of the Bonnet latches to the Base. Push down on the Bonnet from the top and make sure the Bonnet has latched into place and the Bonnet is secure.

**Note:** The unit will not run without the Bonnet installed.



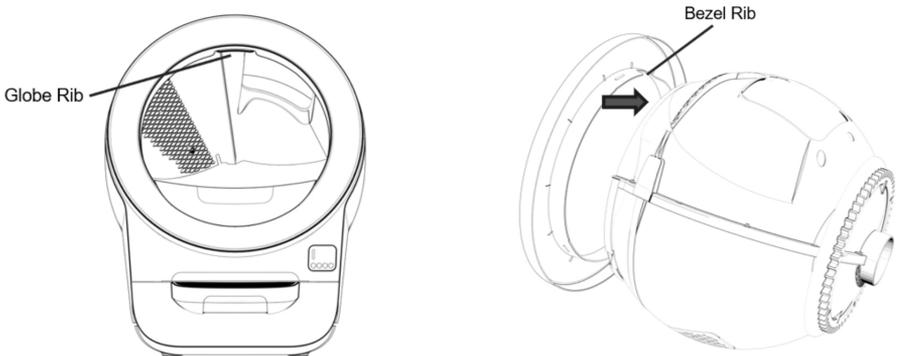
## Removing the Bezel

1. Hold the bezel with both hands.
2. Gently pull it away from the globe, applying even pressure.
3. The bezel will easily snap off.



## Reattaching the Bezel

1. Find the small rib at the top of the globe.
2. Line it up with the matching groove on the bezel.
3. Press the bezel firmly onto the globe—starting at the top, then the sides, and finally the bottom.
4. Give the bezel a light tug to make sure it's secure.



## Frequently asked questions

### **Will my cat actually use the Litter-Robot?**

Many cats use the Litter-Robot within several days to a week of setting it up. The Litter-Robot is designed to be as cat-friendly as possible, featuring QuietSift® technology that minimizes noise during the Clean Cycle. With the new 1-vs-2 algorithm, the Clean Cycle will start about 30 seconds to 1 minute after poop is detected. If you prefer a longer wait for skittish cats, you can still set the Cycle Delay up to 30 minutes. With a little patience and encouragement, most cats will quickly adapt to the Litter-Robot.

### **Can kittens use the Litter-Robot?**

Yes. The Litter-Robot uses weight sensor technology to detect when your cat enters and exits the globe, which triggers the countdown timer and cleaning cycle. The SmartScale will not recognize kittens that weigh less than 3 pounds. Therefore, kittens that weigh less than 3 pounds can use the Litter-Robot, but not in automatic mode. Until they weigh enough, we recommend using your Litter-Robot in “semi-automatic” mode to keep your kitten safe and relieve you from litter box scooping. For “semi-automatic” mode, leave the Litter-Robot powered off or unplugged. When you see your kitten has used it, wait about 7 minutes for the waste to clump, then power it on. We recommend leaving the Litter-Robot OFF and operating in “semiautomatic” mode. When you see your kitten has used the Litter-Robot, turn it ON and press the Cycle button to perform a Clean cycle. Once it finishes (2 minutes), turn the power OFF. This way, your kitten is safe while they get accustomed to the Litter-Robot at a young age—and you don’t have to scoop the litter box! CAUTION: Leave the Litter-Robot turned OFF and only start a Clean cycle manually until you are sure that all cats in your household are heavy enough to activate the Cat Sensing system

### **Can large cats use the Litter-Robot?**

Yes. The Litter-Robot EVO is suitable for cats that weigh between 3 and 19 pounds, including large breeds like Maine Coons.

### **What if my cat won’t use the Litter-Robot?**

Buy with confidence knowing that your investment is backed by our 90-day in-home trial. If you or your cat are not satisfied with your Litter-Robot, simply return it for a refund of the purchase price. You only have to pay return shipping. Visit [whiskerreturns.com](http://whiskerreturns.com) for more information. If you’ve purchased your Whisker product through a third-party retailer, you must coordinate the return directly with that retailer.

**Is Litter-Robot safe for my cat?**

Yes, Litter-Robot was designed with your cat's safety in mind. Litter-Robot features enhanced safety technology that uses optical sensors, weight sensors, and obstruction detection sensors for enhanced cat detection. If your cat tries to enter the globe while it is rotating, Litter-Robot will stop immediately.

**Will the Globe turn while my cat is inside?**

No, the Globe will not turn while your cat is inside. The Cat Sensing system is triggered each time a cat enters, or re-enters the Globe, resetting the countdown timer to prevent the Clean Cycle from starting for another 7 minutes by default or the Cycle Delay Time you select in Whisker app.

**What happens if the Globe jams?**

If the Globe jams or an excessive load condition occurs, the unit will detect the condition with our Overload Detection system (see page 27). In addition, the Litter-Robot is equipped with Dual Pinch Bars in the chute (see page 26).

**Does the Litter-Robot require special litter?**

No, the Litter-Robot does not require special litter. The Litter-Robot works well with almost any clumping or scoopable litter. We suggest litter that is formulated specifically for the Litter-Robot, including GreatLitter®. Translucent or white-colored litter (most often seen in crystal litter) may impact the Drawer Full Indicator (DFI) accuracy in Litter-Robot. The Litter-Robot is not compatible with litters that are strictly absorbent, non-clumping, loose-clumping, newspaper-based, or wood-based pellets.

**How much litter do I put in the Litter-Robot?**

Fill the Globe with approximately 8.8 pounds of litter, until it meets the raised MAX Fill Line on the Flexible Globe Liner when the litter is spread flat. If there is too much litter in the Globe, it will be expelled into the Waste Drawer during the first few cycles. Since the waste clumps are removed during each cycle, there is no need to put excessive litter in the Globe.

**How often do I need to add litter?**

The Litter-Robot uses litter very efficiently since the patented sifting system only removes the clumps. We recommend checking the litter level against the raised MAX Fill Line (on the Flexible Globe Liner) each time you empty the Waste Drawer, which is about once per week for a single cat or twice for multiple cats. Be careful not to overfill the Globe.

**Is dust a problem with the frequent rotation of the Globe and the movement of the litter?**

No, the Litter-Robot is equipped with a low-dust screen design that allows the litter to sift back through the screen during a Clean Cycle without creating excessive dust.

**How often do I need to empty the Waste Drawer?**

This depends on the number and size of your cats. For two average-sized cats, twice per week is typical. For a single cat, once per week is usually sufficient.

**How often do I have to clean the inside of the Globe?**

This depends on your personal preference and your cat's behavior. We recommend cleaning the inside of the Globe every one to three months. See Use and Care on page 28.

**How do I clean the Litter-Robot exterior?**

Cleaning the Litter-Robot exterior is easy. First, remove the Globe, Bonnet, and Waste Drawer; spray or wipe them down with Whisker Cleaner or with mild soap and water, or take them outside for deep cleaning with the garden hose. All other surfaces can be wiped clean, but should not be submerged.

**CAUTION:** The Base of the Litter-Robot contains electrical components that should not be submerged. See Use and Care on page 28.

# In-Home trial and warranty

## 90-Day In-Home Trial

Buy with confidence knowing that your investment is backed by our 90-day in-home trial. If you or your cat are not satisfied with your Litter-Robot, simply return it for a refund of the purchase price. You only have to pay return shipping. Visit [whiskerreturns.com](http://whiskerreturns.com) for more information.

If you purchased your Litter-Robot through a source other than Whisker, you must coordinate the return with that source according to their return policy.

## Whisker Customer Experience

If you have questions or need assistance, contact us! Visit [whiskersupport.com](http://whiskersupport.com) to get started and to troubleshoot.

## Online Troubleshooting

[whiskersupport.com](http://whiskersupport.com)

## FCC Statements:

### FCC Part 15 Statement:

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.

## Note:

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 into 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.

**Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

whisker

SN:

Model:

Input:

MAC:

522 S. Western Ave. Jansenville, WI 53029, USA  
 This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standards (a). 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. Contains FCC ID: 2A6TZ-ESP12WROOM2GE / IC: 2105B-ESP12WROOM2GE. Patent: <https://www.whiskerf.com/> | [whisker.com](http://whisker.com)





whisker  
**Litter-Robot® EVO**



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Auburn Hills MI 48326  
[Whisker.com](http://Whisker.com)

Designed and assembled  
in the USA

