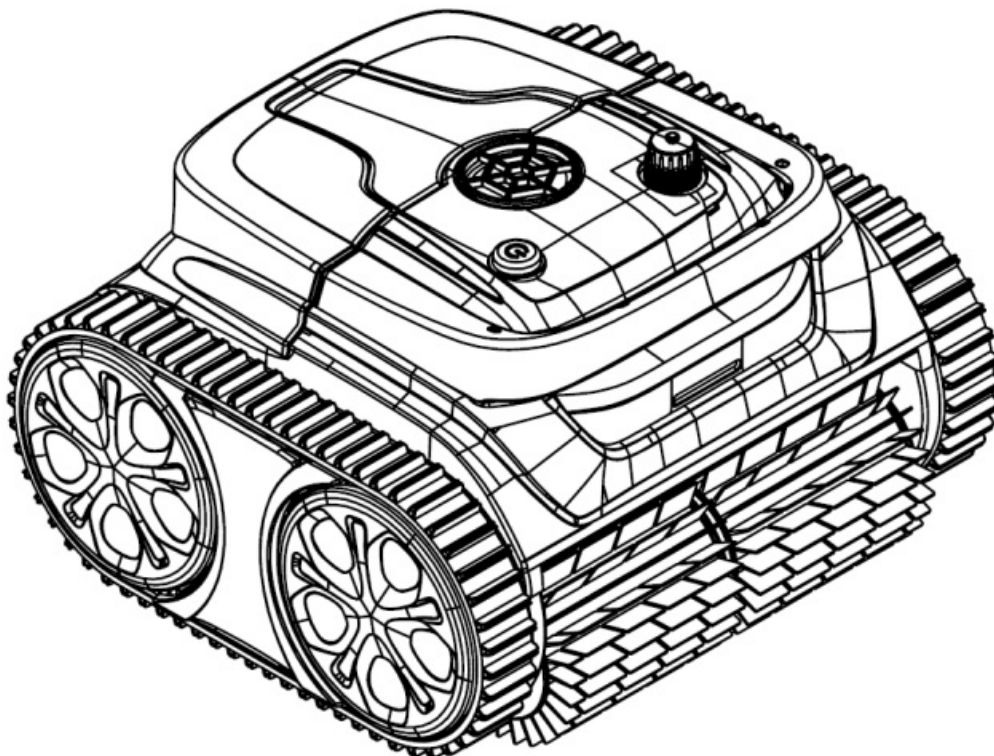


INOPOOL 2024-EN Plus Latitude Robotic Pool Cleaner Instruction Manual

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INOPOOL 2024-EN Plus Latitude Robotic Pool Cleaner



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Thank you

Thank you for purchasing the Latitude Plus Robotic Pool Cleaner. Please read through the entire manual before using your new robotic pool cleaner.

We are not held liable for any loss or injury caused by improper use. If you encounter a problem with your Latitude Plus cleaner, please contact our customer service for assistance.

Customer Service: www.inopool-us.com

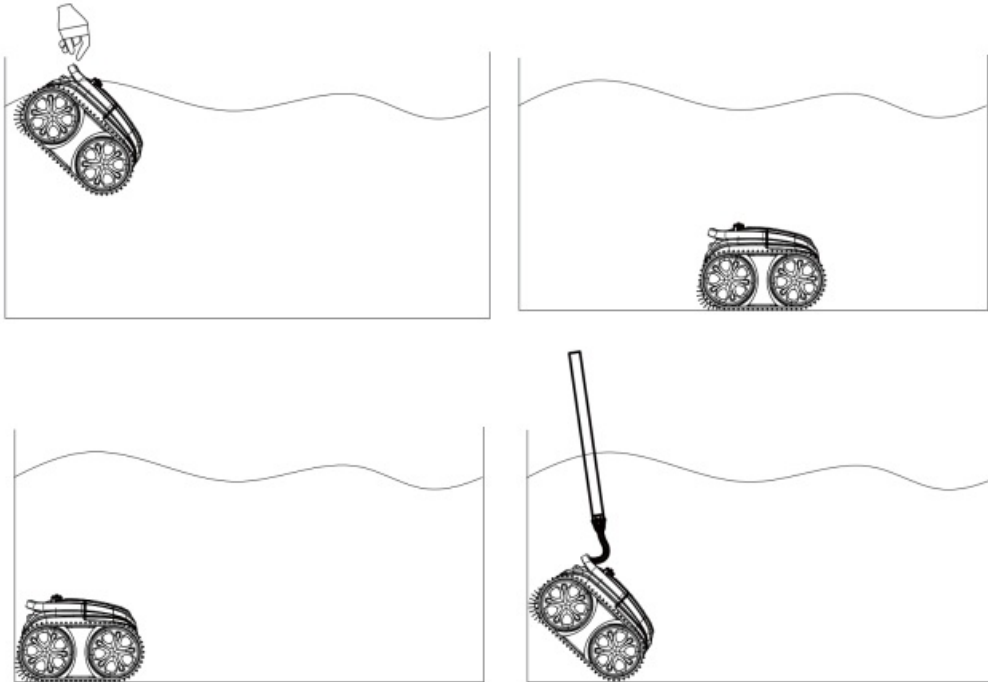
Important Precautions Read and Follow All Instructions

1. Please read the manual carefully and use the cleaner according to the manual. We are not held liable for any loss or injury caused by improper use.
2. Use the accessories recommended or sold by the manufacturer only.
3. Dry the charging port after removing the cleaner from the water and make sure the cleaner is turned off (the indicator light is off) when you want to charge the cleaner.
4. Use the original and authorized power charger only, do not charge any other devices with this charger.
5. The charger must be connected to a GFCI- protected electrical outlet when charging.
6. Do not charge the cleaner if the temperature is above 35°C (95 °F) or below 5°C (41 °F)
7. Charge the cleaner when a yellow light appears on the cleaner. Do not charge the cleaner when the light on the cleaner is green.
8. The cleaner should be charged every 3 months during storage.
9. To reduce the risk of electrical shock, do not use the charger if the cord is damaged.
10. Never allow children to ride on or play with the cleaner.
11. Do not turn the cleaner on when it is out of the water.
12. Do not operate the cleaner when there are people in the pool.
13. Always clean and wash the filter basket(s) after each use.
14. Only professionals can disassemble the sealed driving kit of the cleaner.
15. Turn all pool returns upward while pool filter is running.
16. The cleaner may lift slightly while cleaning. This is normal.

17. The cleaner should be stored in a cool and ventilated place, away from direct sunlight or any heat source.
Never cover the cleaner with anything that would cause internal electrical components to overheat.

Using the Cleaner

- a.** Place the cleaner in the pool water with the bottom of the cleaner on an angle facing the wall (see diagram). Hold the cleaner and power it on. The cleaner will start working after 20 seconds when all of the trapped air within escapes (small bubbles will exit the cleaner). The cleaner will slowly float down to the pool floor to begin cleaning the pool.
- b.** The cleaner will move to pool's edge when it is finished cleaning. Use the hook provided to lift the cleaner out of the pool.



Introduction

The Latitude Plus robotic pool cleaner is a new type of cordless, rechargeable automatic pool cleaner for swimming pools. It is easy to use and to maintain. This model is powered by a highly efficient 25.2V / 6,400 mAh lithium-ion battery pack, designed to be safe to use.

Packing list

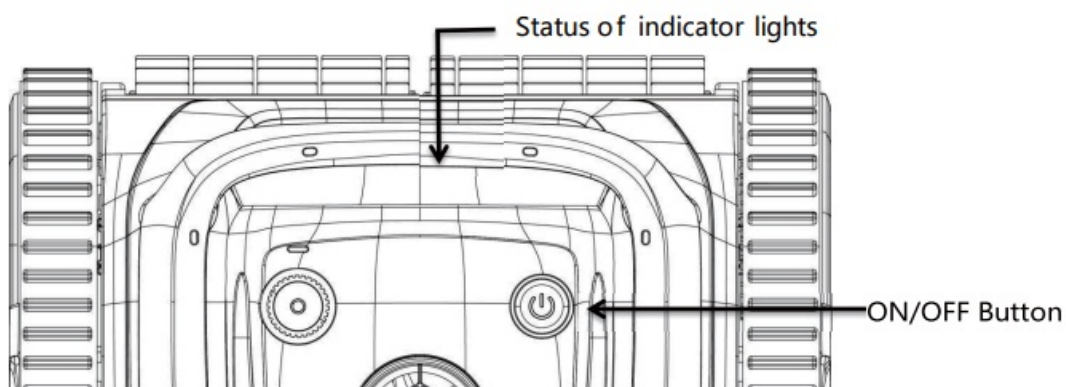
Item	Name	Quantity
1	Latitude Plus	1
2	Hook	1
3	Owner's manual, Certificate of Use	1
4	Charger	1
5	Floating blocks	2

Specifications

Charger Input	100 – 240 V/ 47-63 Hz.
Nominal Voltage	25.2 V
Cleaner Power Rating	8800WW
Battery Capacity (high- efficiency)	6,400 mAh
Rated Current/Voltage Output or charger	33AA// 2299..44VV
Cleaning Modes:	1. Floor and Wall: up to 145- min; 2. Floor only: up to 180-min
Flow Rate	max 13m³/h (3,432 GPH)
Filtration Density (2 baskets)	100µm (fine) 180µm (standard)
Moving Speed	-36ft/min (11m./min)
Waterproof Grade	IPX8
Cleaner Water Temperature Range	4411 °F°F –9955 °F°F ((55 °C°C–3355 °C°C))
Cleaner Weight	18.3 lbs. (8.3kg)
Cleaner Dimensions (inches/mm)	1155””// 338855 ((LL)) ** 1144””// 335555 ((WW)) ** 1100””// 225500 ((HH))
Storage Condition	41 °F -95 °F (5 °C-35 °C)
Charging Time	2- 2.5 Hours

1 Operations

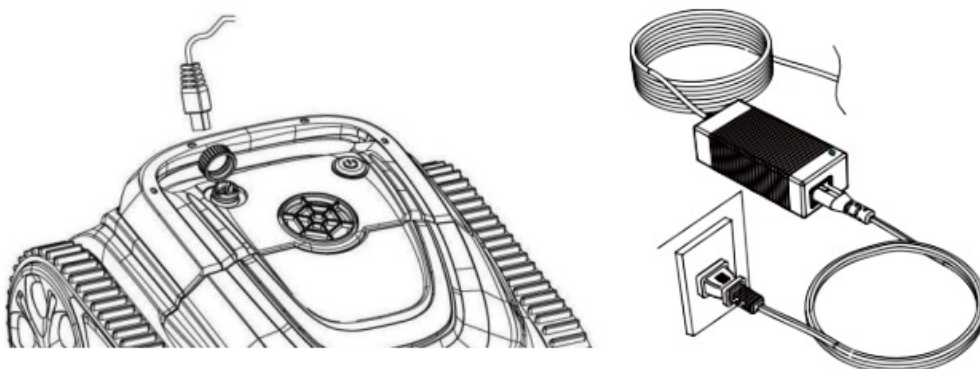
LED Indicator Lights



No.	Function	Description
1	ON/OFF Button	While cleaner is OFF, press the ON/OFF button once and the blue light will go ON indicating power is ON. Press the button again and the red light will go on indicating the power is OFF. Several seconds later, the red light will go OFF.
2	Indicator Light Status	<ol style="list-style-type: none"> 1. Blue light is always on: cleaner is on 2. Blue light flashes: normal operation 3. Yellow light flashes: battery is low and needs to be charged & cleaner will return to a wall and stop moving 4. Yellow light is always on: battery is low and needs to be charged & cleaner will return to a wall and stop moving 5. Red light flashes or remains on: the cleaner may need to be serviced

2 Charging the Cleaner

Make sure that the cleaner is turned off (the indicator lights are completely off). Remove the cleaner from the water and place it on a dry flat surface. Unscrew the waterproof cap on the cleaner, dry the charging port thoroughly and insert the charging connector into the port. If the battery charger light is red, it indicates that the cleaner is charging. When the light turns green, it indicates that charging is complete.



Charger Indicator Light Status

Color and Status of Indicator lights	Charging State
Green light is always on	Charging is complete or the cleaner is fully charged, or the battery is not plugged in
Red light is always on	Cleaner needs to be charged

Removing the Filter Basket

Place the cleaner on a flat, dry surface, open the top cover by hand and access the filter basket as shown in (Figure 4-1), and (Figure 4-2).

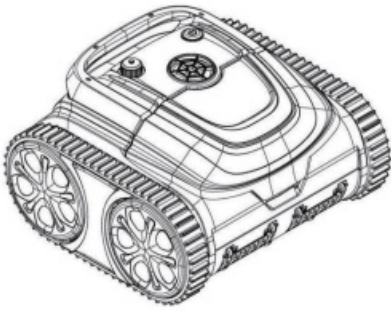


Figure 4-1

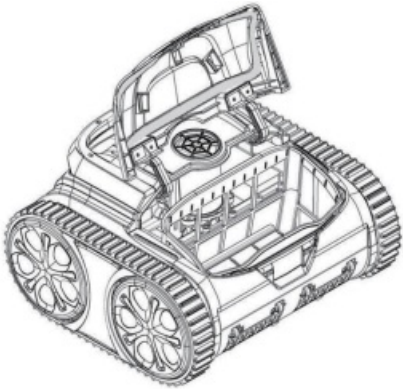


Figure 4-2

Remove the filter basket from the cleaner (Figure 4-3)

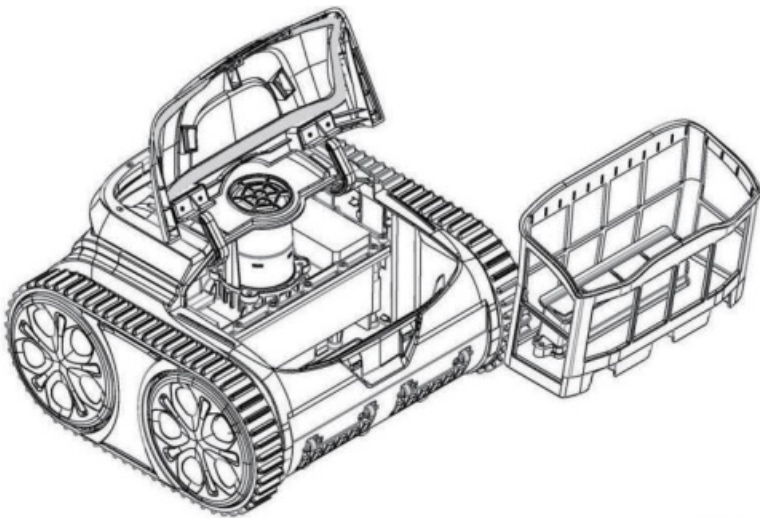


Figure 4-3

Cleaning of the filter basket

Rinse the dirt off the filter screen using a high-end spray nozzle (Figure 4-4).

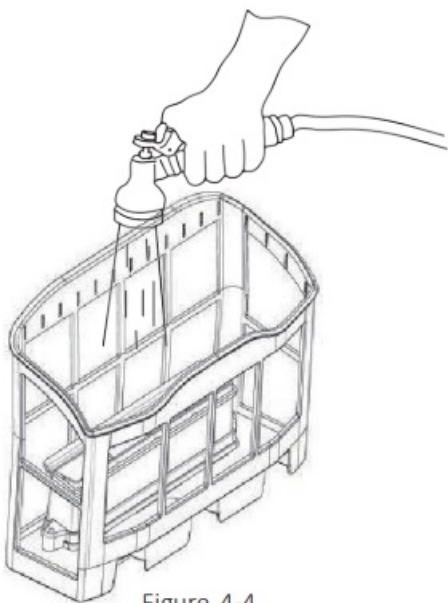


Figure 4-4

Replacing the Filter Basket

Reinstall the filter basket by aligning the opening located at the bottom of the basket with the water inlet located at the bottom of the cleaner. Close the cover plate until you hear a click indicating that the filter basket is installed correctly.

SMART APP Connection

(The cleaner should NOT be in the water while connecting to the APP):

1. Download the App:

Option 1: Go to www.inopool-us.com/latitudeapp to scan the QR code for both IOS and Android smartphones and download the Inopool APP.

Option 2: Search and download the APP in the App Store

1. For Android phones, search google play for INOPOOL and download it.
For iPhone, search the app store for INOPOOL and download it.
2. Power on the cleaner, the blue light should appear and remain ON.
3. Connect the APP with the cleaner while the cleaner is ON.
4. Once the connection is successful, the APP will give a "Success" prompt. At the same time, the cleaner indicator light will turn purple and remain ON.
5. Enter the APP interface, the default parameters of the cleaner will be displayed. Set the parameters in accordance with your pool size, type, and cleaning preferences. Press the ON/OFF button to shut OFF the cleaner.
6. Restart the cleaner by pressing the ON/OFF button. A blue light should appear. The cleaner will now execute the corresponding cleaning program in accordance with the parameters recently set.

Note:

1. The APP requires a Bluetooth connection with your phone. Please make sure that your Bluetooth is on and connected to the APP.

2. The APP is suitable for iOS 14 and above, and Android 8.0 and above.
3. To obtain weather information in the APP, you need to turn on Location Services.

Installation of Floating Blocks (optional)

When the cleaner is having difficulty climbing the wall and cannot clean the waterline or when it tilts badly while climbing the wall, refer to figure 6-1. If the cleaner climbs the wall normally, the following installation is not required. After removing the adhesive tape, attach the floating blocks to the cleaner as indicated in (Figure 6-1).

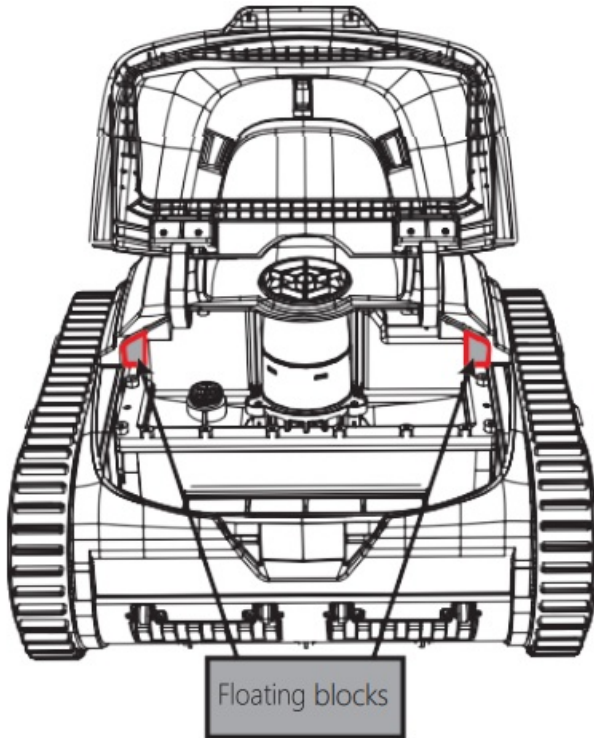


Figure 6-1

1. Prior to installing the floating blocks, dry the cleaner and the adhesive area on the blocks thoroughly.
2. The adhesive located on the back of the top floating block must be glued securely to the top cover on the cleaner. Wait 24 hours before placing the cleaner into the pool water.

WARRANTY

LIMITED WARRANTY- USA/CANADA

General Terms

Note: Please retain the original box/packaging and internal packaging materials for any Inovasia product to facilitate warranty returns. You are solely responsible for damage during shipping. You may need to purchase packaging / shipping materials from Inovasia's repair center to ship your product.

Inovasia ("Inovasia") warrants this product ("Product") against defects in material or workmanship for the time period set forth below ("Warranty Period") for each product type.

Pursuant to this Limited Warranty, during the Limited Warranty Period upon receipt of verification of the purchase date of Product and warranty return in accordance herewith, Inovasia will, in its sole discretion:

(i) repair the Product (or parts thereof determined to be defective) to the original specifications, or (ii) replace the Product with a new or refurbished* Product.

In the event of a covered defect, these are your exclusive remedies.

* For purposes of this Limited Warranty, "refurbished," means a product or part that has been returned to its original specifications.

The Latitude Plus comes with a 2+1 limited warranty period**

** 2 years on printed circuit board (PCB), 3 years on Motor; 2 years full on Battery, +1 year or a total (lifetime) of

300 charge cycles (whichever comes first)

Warranty Claim Procedure

To obtain warranty service, you must comply with the following requisite instructions:

1. Visit website at <https://inopool-us.com>. You will be guided through the process on how to obtain an RMA# (Return Merchandise Authorization Number), which is required for all approved warranty returns. All customers must obtain an RMA number before any Product will be accepted for warranty service. For additional help go to: customerservice@avalancheind.com
2. Package the Product properly and securely, along with the Inovasia battery charger (if the unit requires an Inovasia charger), in the original box.
3. Attach the printed RMA number you received from the website to the outside of the package.
Note: It is advisable to also place a copy of the RMA inside of the package. If you are not able to print the RMA number from the website, you must write your RMA number legibly on two sides of the box. We recommend using thick black indelible marker. Packages lacking an RMA or having illegible RMA will not be accepted for warranty service.
4. Ship the Product with the RMA clearly legible to:
Attention: Avalanche 3PL 144 Dixon St, Selbyville, DE 19975
Inovasia is not responsible for lost, stolen or damaged property in transit to Avalanche 3PL & recommends that you insure the contents of your package.
5. Repair/Replacement Warranty. This Limited Warranty shall apply to any repair, or replacement of any Product or part(s) for the lesser of the remainder of the original Limited Warranty Period or for (1) year whichever is shorter. Any original Products or parts replaced during Warranty Service shall become the exclusive property of Inovasia.

Limitations and Exclusions

THIS LIMITED WARRANTY IS SOLELY APPLICABLE TO NEW PRODUCTS PURCHASED IN THE US AND CANADA FROM AN AUTHORIZED INOPOOL DEALER BY THE ORIGINAL PURCHASER AND IS NOT TRANSFERABLE TO SUBSEQUENT PURCHASERS. This Limited Warranty covers only defects in material or workmanship that arise in manufacturing or in the course of ordinary consumer use and which preclude normal use of the Product for its intended purpose. REFURBISHED PRODUCTS ARE NOT SUBJECT TO THIS WARRANTY BUT ARE INSTEAD SUBJECT TO THE TERMS OF THEIR SALE, INCLUDING ANY WARRANTY PERIOD SPECIFIED AT THE TIME OF PURCHASE.

Exclusions. This Limited Warranty does not cover defects that are solely cosmetic in nature, or which do not interfere with function of a warranted Product. Also excluded are issues caused by other than manufacturing or normal consumer use, including but not limited to Product issues caused by commercial use of any kind or extent, misuse, abuse, accidental damage, limitations in technology, or unauthorized access to or modification of any part of the Product. This Limited Warranty is void if the factory-applied serial number has been altered or removed from the Product. This Limited Warranty does not cover any Inovasia products sold AS IS or WITH ALL FAULTS or consumables (such as batteries), or those which are expressly excluded from warranty coverage, including but not limited to accessories and supplemental items provided with various Products.

Disclaimer of Other Warranties. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, AND EXCEPT AS PROVIDED HEREIN, INOVASIA EXPRESSLY DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED IN CONNECTION WITH THE PRODUCTS, INCLUDING BUT NOT LIMITED TO WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY.

Exclusion of Damages and Limits of Liability. IN NO EVENT, REGARDLESS OF THE LEGAL BASIS FOR THE CLAIM, WILL INOVASIA, ITS AFFILIATES, AND/OR REPRESENTATIVES' BE LIABLE FOR SPECIAL, INDIRECT,

CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES, EVEN IF INOVASIA HAS KNOWLEDGE OF OR BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER OR NOT THEY ARE FORESEEABLE. STATUTORY DAMAGES AWARDED UNDER ANY LAW WILL BE DEEMED TO BE DIRECT AND COMPENSATORY, AND NOT PUNITIVE OR EXEMPLARY DAMAGES; AND IN NO EVENT SHALL INOVASIA BE LIABLE TO CUSTOMER OR ANY OTHER PERSON OR ENTITY FOR LIABILITY ARISING OUT OF THIS WARRANTY, WHETHER ARISING IN CONTRACT, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

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ENVIRONMENTAL REGULATIONS

Please respect the local regulations and help to protect the environment.

Return non-working electrical equipment to a facility appointed by your municipality that properly recycles electrical and electronic equipment. DO NOT dispose of the device illegally. Remove all batteries before disposing of the device.

Inovasia reserves the right to change all or part of the contents in this document without prior notice.



Trouble Shooting


If you have problems with your cleaner, follow the troubleshooting below to restore performance.

NOTE: Turn off the power prior to making any repairs.

Problem	Possible Causes	Solution
The switch knob cannot be turned or cannot be Turned easily	There is sand or other debris stuck in the knob gap	a. Check whether sand or other debris is stuck in the knob gap b. Remove sand or other debris
The robot does not power on and therefore does not operate	The battery is damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
	The PCB board is damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
	The sealed box leaks	Go to www.inopool-us.com Support section and follow the instructions for additional help

The indicator light flashes red and the robot will not operate	The robot is not placed in the water in time, and the pump protection feature was activated.	Restart the robot and submerge it in water within 5-10 seconds
	The impeller is damaged	Replace the impeller avoiding its sharp edges
	The impeller may be stuck due to debris	Check the impeller and remove the debris carefully
	The motor is damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
	Motor overheating protection	Wait 10 minutes and restart the cleaner. Go to www.inopool-us.com if the issue is not resolved
	The battery may need to be charged	Charge the battery
The switch knob cannot be turned or cannot be Turned easily	There is sand or other debris stuck in the knob gap	a. Check whether sand or other debris is stuck in the knob gap b. Remove sand or other debris
The robot does not power on and therefore does not operate	The battery is damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
	The PCB board is damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
	The sealed box leaks	Go to www.inopool-us.com Support section and follow the instructions for additional help
light flashes red and the robot will not operate	The robot is not placed in the water in time, and the pump protection feature was activated.	Restart the robot and submerge it in water within 5-10 seconds
	The impeller is damaged	Replace the impeller avoiding its sharp edges
	The impeller may be stuck due to debris	Check the impeller and remove the debris carefully
	The motor is damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
	Motor overheating protection	Wait 10 minutes and restart the cleaner. Go to www.inopool-us.com if the issue is not resolved
	The battery may need to be charged	Charge the battery
Robot does not climb the wall	Sensor failure	Go to www.inopool-us.com Support section and follow the instructions for additional help.
	Full or clogged filter basket	Check the filter basket and if clogged, clean it thoroughly
	The filter basket is full	Check the filter basket and if full, empty, and clean it thoroughly
	Incorrect mode setting	Open the mobile APP, check the settings, and change to wall-climbing mode

The robot touches the wall but does not reverse course	Sensor failure	Go to www.inopool-us.com Support section and follow the instructions for additional help
The indicator light on the charger is off while the cleaner is charging	The charger may be damaged	Replace the charger
The battery will not charge	The charger may be damaged	Replace the charger
	The charging pins are corroded	Carefully clean the charging pins with baking soda or Go to www.inopool-us.com Support section and follow the instructions for additional help
	The battery may be damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help
The robot does not clean the entire pool	Sensor failure	Go to www.inopool-us.com Support section and follow the instructions for additional help
	The shape of the pool is unusual or custom	Open the mobile APP, check the settings, and adjust the cleaning mode.
	The motor may be damaged	Go to www.inopool-us.com Support section and follow the instructions for additional help

<div data-bbox="148 107 268 286"><p>Latitude Plus In- Ground, Wall Climbing CORUSLESS ROBOTIC POOL CLEANER Instruction Manual</p><p>INOPOOL</p></div>	<p>INOPOOL 2024-EN Plus Latitude Robotic Pool Cleaner [pdf] Instruction Manual 2024-EN Plus Latitude Robotic Pool Cleaner, Plus Latitude Robotic Pool Cleaner, Robotic Pool Cleaner, Pool Cleaner</p>
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References

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