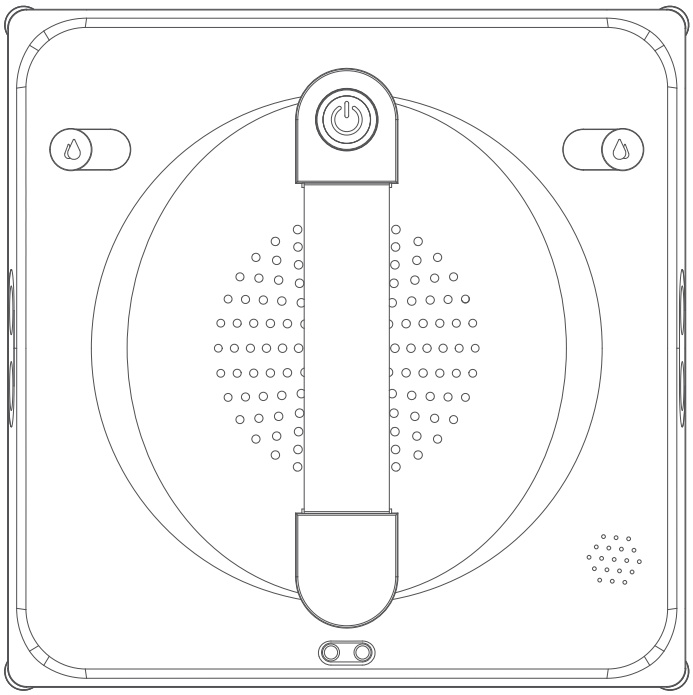
BOJUK

Window Cleaning Robot



GLC260

USER MANUAL

BOJUK WINDOW CLEANING ROBOT

Thank you for purchasing the *BOJUK* GLC260 Window Cleaning Robot. We are committed to providing convenient and intelligent home cleaning solutions. Please read this manual carefully before use to quickly master the operation methods and precautions for the GLC260 Window Cleaning Robot. The *BOJUK* technical support team is dedicated to providing you with premium after-sales service. For any inquiries , feel free to contact us anytime:

Email: bojuk-serve@outlook.com

Table of Contents

Important Safety Instructions and Warnings..... 01

Product Details & Parameters..... 03

Remote Control..... 05

Operation Steps..... 06

Cleaning Functions..... 09

Troubleshooting..... 12

I. Important Safety Instructions & Warnings

1. Attention! Must Read Before Use

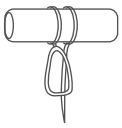
1.Do not allow children to operate this product. Please use it only after you are familiar with the operating procedures and safety risks.
2.This product is suitable for cleaning flat window glass. If the sealant strips on the window frame are damaged, please pay special attention to prevent the machine from falling due to insufficient suction during cleaning.

2. Safety Precautions

●Use the original adapter. Using a non-original adapter may cause product malfunction or damage.
●Ensure the adapter has sufficient space for ventilation and heat dissipation during use. Do not wrap the adapter with other objects, as this increases the risk of overheating.
●Do not use the adapter in a humid environment.
●If the adapter malfunctions, please replace the entire adapter. For assistance and repairs, please contact customer service.
●Do not use a damaged adapter, charging cable, or plug. Do not disassemble the adapter.
●Before cleaning and maintaining the machine, unplug the power plug to prevent electric shock.
●Please strictly follow this manual when using the product.
●Do not get the product wet or leave it in a humid environment for a long time. Keep the product away from liquids (such as alcohol, water, beverages, etc.).
●Do not expose the product to direct sunlight, and keep it away from heat sources (such as radiators, heaters, microwaves, gas stoves, etc.).
●Do not place this product in an environment with strong magnetic fields.
●Store this product out of the reach of children.
●Operating ambient temperature: 0°C ~ 40°C (32°F ~ 104°F).
●Do not use this product on broken or uneven glass surfaces.
●The built-in battery can only be replaced by the manufacturer or designated dealers/service centers to avoid danger.
●Before removing or disposing of the battery, ensure the machine is unplugged and the power is completely cut off.
●Please operate this product strictly according to the instruction manual. The manufacturer is not responsible for any property damage or personal injury caused by improper use.

Caution!

It is essential to check that the safety rope is undamaged and that one end is securely connected to the machine, while the other end is firmly attached to other fixed objects indoors to prevent it from falling and injuring people or damaging property.



3. Prevent Electric Shock Risks

●Ensure the power is completely disconnected and the machine is turned off before cleaning or maintaining the body.
●Do not drag the power plug via an extension cord; unplug the power plug correctly by holding the plug itself.
●Do not attempt to repair the product yourself. Product repairs must be carried out by an authorized service center or dealer.
●If the machine or power cord is damaged, do not continue to use it.
●Do not use water to clean the machine body or the power adapter.
●Do not use this product in dangerous areas such as near open flames, bathrooms with running water, swimming pool edges, etc.

4. Usage Precautions

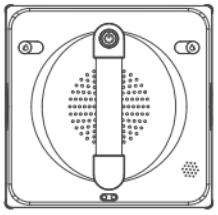
1.Before operation, ensure the safety rope is firmly tied to a stable indoor fixture.
2.Before use, ensure the built-in backup battery is fully charged (green light is on).
3.Remove all other objects from the glass surface before use. Do not use this machine to clean cracked glass. Some frosted glass surfaces may be scratched during cleaning; use with caution.
4.Ensure the cleaning cloth is correctly attached to the bottom of the machine to prevent air leakage during suction.
5.Turn on the machine first, then place it on the window glass. Confirm the machine is firmly adhering to the glass surface before letting go.
6.Before turning off the machine, hold the machine securely to prevent it from falling.
7.Do not spray water directly onto the machine body or the bottom of the machine; water should only be sprayed onto the cleaning cloth.

II. Product Details & Parameters

1. Product Structure

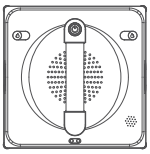
1.The window cleaning robot is equipped with 2 water spray holes. When the machine cleans to the left, the left side sprays automatically; when it cleans to the right, the right side sprays automatically.
2.1 Vacuum Motor: Enables the machine to adhere to the glass surface and move freely on vertical glass surfaces.
3.Built-in UPS (Uninterruptible Power Supply): Prevents the device from falling in case of a power outage.
4.The robot features Artificial Intelligence (AI) for automatic path planning and frameless window detection. It automatically cleans the entire window. The wireless remote control allows for free control of the robot.

2. Parameters

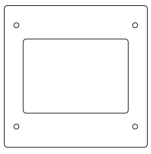


Input Voltage	AC100-240V; 50Hz~60Hz
Rated Power	72W
Battery Capacity	600mAh
Charging Time	2 Hours
UPS Power-off Protection Time	18~20 Minutes
Control Method	Wireless Remote Control
Noise	68dB
Frameless Detection	Automatic
Fall Prevention Control	UPS / Safety Rope
Cleaning Modes	4 Types
Water Spray Method	Manual / Automatic
Product Dimensions	215 x 215 x 78 mm

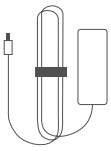
3. Main Unit & Accessories



Main Unit

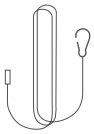


Cleaning Cloths (x6)



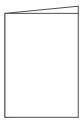
Adapter + Power Cord

Water Injection Bottle



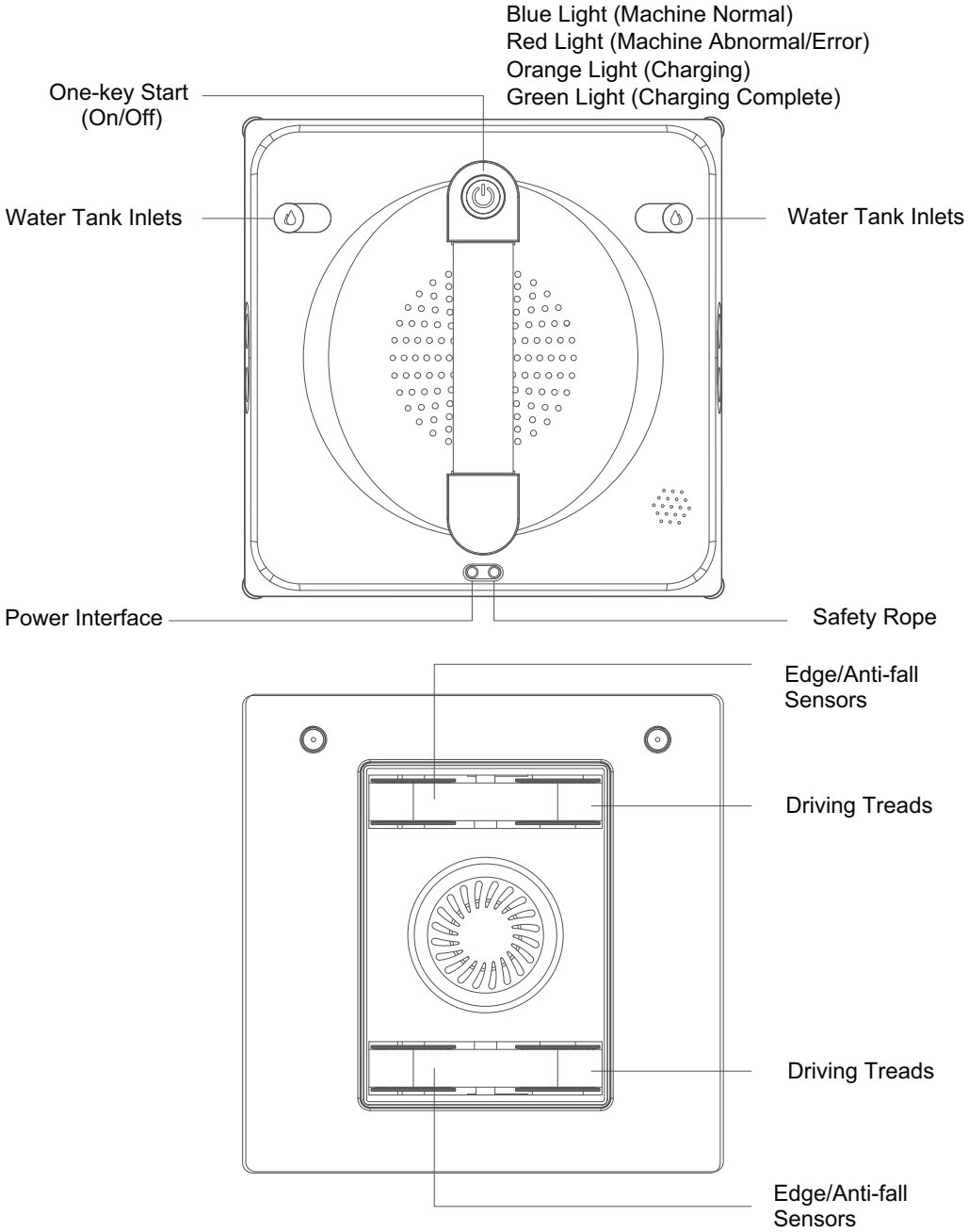
Safety Rope

Remote Control



User Manual

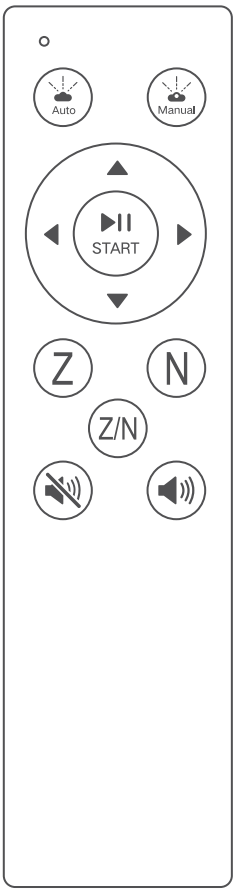
4. Product Detail Diagram



III. Remote Control

A. Do not charge the remote control batteries. Do not disassemble batteries or throw them into fire as they may explode.
B. Please use batteries of the same specification (AAA/RL03). Do not mix different battery types to avoid damaging the circuit. When installing, push the remote cover down to open. Install the negative end against the spring first. Reverse installation will not work. Close the cover.
C. Do not mix new and old batteries or different types of batteries.

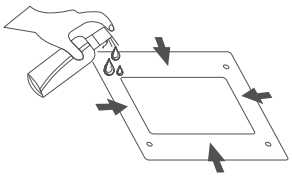
Auto Spray Button	Short press to Start/ Pause. Long press (2 seconds) to start Spot Cleaning.
Manual Spray	Manually press and hold to move upwards
Z Left/Right Auto Cleaning Mode	Manually press and hold to move left
N Up/Down Auto Cleaning Mode	Manually press and hold to move right
Z/N First Left/Right, then Up/Down Auto Cleaning Mode	Manually press and hold to move downwards
This model does not support voice prompt functions	This model does not support voice prompt functions



IV. Operation Steps

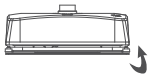
1. Cleaning Cloth Installation

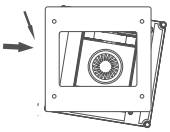
A. Spray Cleaning Fluid: Spray 4 times on each side (Note: The cloth should be damp, not soaking wet).

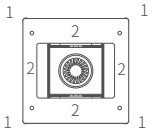


Large spray bottle: Spray 4 times per side.
Small spray bottle: Can spray a few more times until damp, but not dripping wet.

B. Attach the Cloth: Turn the machine over and attach the cleaning cloth correctly to the bottom. Align the four edges strictly; do not cover the edge sensors or the bumper wheels.





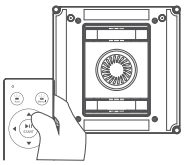


Note：1: The cleaning cloth must not touch the sensor wheels.
2: Align the four sides of the cloth with the four inner sides of the machine body.

Cleaning Steps:

1.Place the dampened cloth on the machine. Select Z/N, Z, or N mode to clean. This completes one cleaning cycle. (If the glass is not thoroughly clean, proceed to steps 2 and 3. If clean, empty the water tank and store the machine).
2.Remove the machine, change the cloth. Spray cleaning fluid 4 times on each side of the cloth (damp, not wet). Turn on the power. Long press the UP button on the remote to clean the driving treads and the four wheels (See Figure 1, Figure 2).
3.Re-attach the machine to the glass and start Z/N, Z, or N mode again.
4.Remove the machine, change the cloth. Spray clean water 4 times on each side. Turn on power, long press UP to clean the treads again.
5.Attach machine to glass and run Z/N mode for a final dry/polish. Remove machine, empty water, and store.

Figure 1



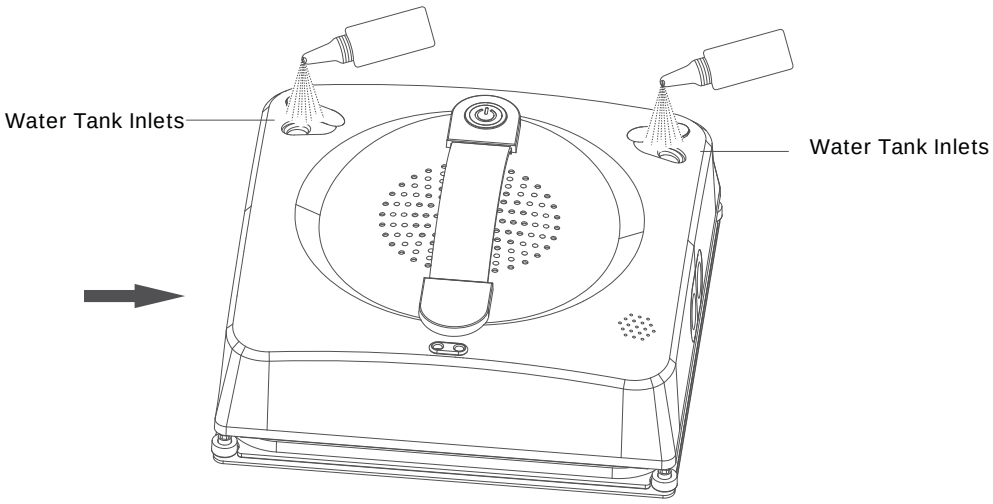
Power on the machine and press and hold the up button on the remote control to clean the tracks.

Figure 2

Cleaning the base

2. Injecting Water

A. Use only clean water or cleaning solution.
B. Open the silicone cap and add detergent or water.
C. Close the silicone cap tightly.

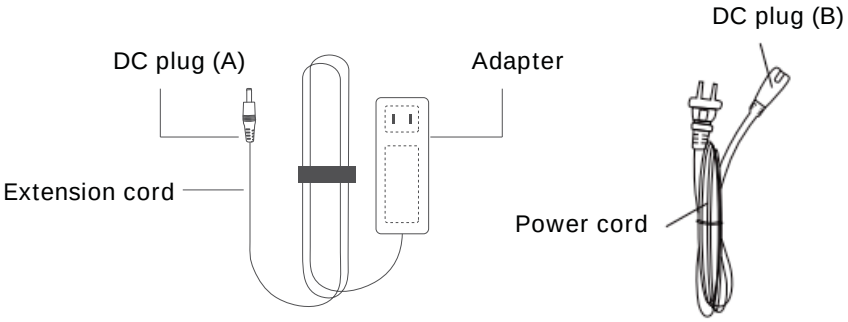


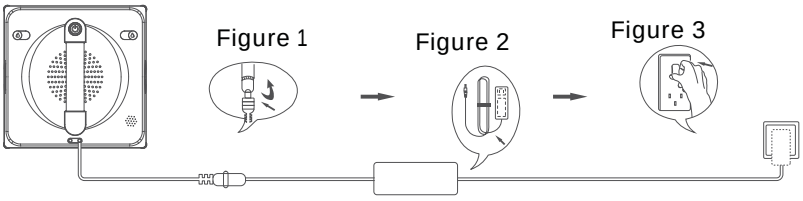
Troubleshooting: Robot Not Spraying Water

A. Confirm the spray function switch is turned on.
B. Clean the water beads on the ultrasonic nozzle with a clean soft cloth.
C. Check if there is water in the tank and if the added liquid is clean and free of impurities.
D. Do not fill the tank completely (80%-90% is sufficient) to maintain stable air pressure.

3. Connecting the Power Cord

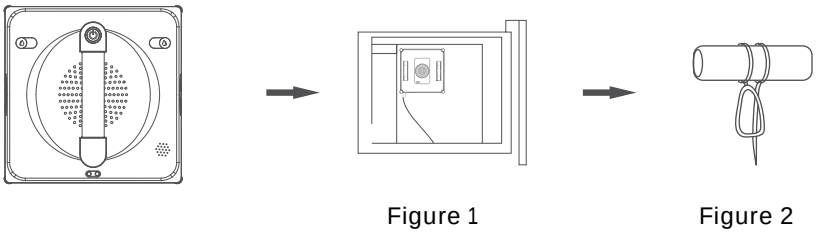
A. Insert the DC plug (A) into the machine's power interface (Figure 1).
B. Connect the DC plug (B) to the adapter (Figure 2).
C. Connect the adapter to the power outlet (Figure 3).





4. Connecting and Securing the Safety Rope

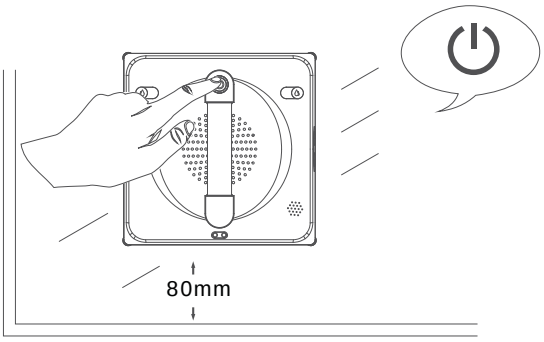
A. Check if the safety rope is broken and if the connection to the robot is secure (Figure 1).
B. Fix the other end of the safety rope to a heavy or fixed object in the room to ensure the machine will not fall or detach (Figure 2).



5. Starting the Window Cleaning Robot

A. Long press the ⏻ on the body for 2 seconds to turn the machine's power on/off.

B. Place the machine on the glass surface. Press the ⏻ once (short press) to start or pause the cleaning program.

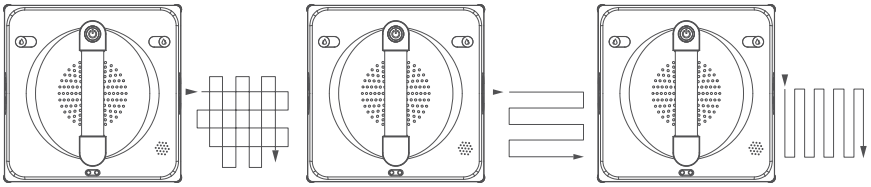


Note: Before starting, ensure the machine is placed at least 80mm away from the window frames or corners.

V. Cleaning Functions

1. Automatic Mode and Manual Mode

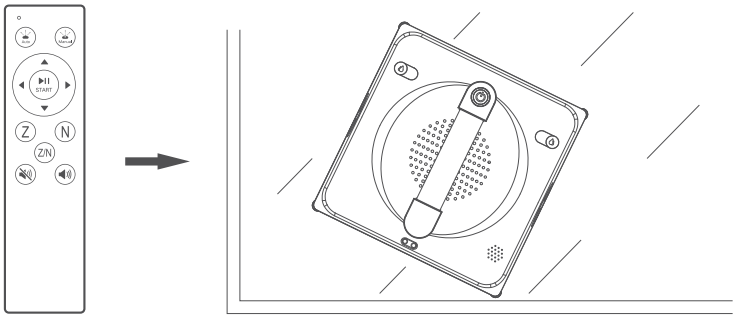
Select the three automatic modes on the remote control: Z/N, Z, or N to automatically clean the window glass.



Z/N Mode Z Mode N Mode

2. Spot Cleaning Mode

A. Use the Up, Down, Left, Right buttons on the remote to move the machine to the area requiring focused cleaning.
B. Long press the START button on the remote for 2 seconds to enter Spot Cleaning mode.



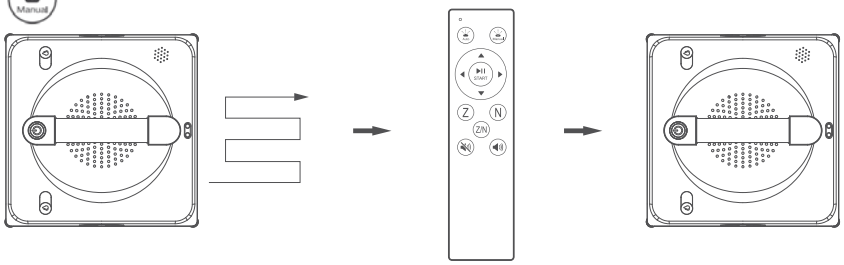
3. Water Spray Mode

The robot has 2 spray holes.
Moving Left: Left side sprays automatically.
Moving Right: Right side sprays automatically.
Moving Down: Bottom side sprays automatically.
Moving Up: The machine does not spray automatically.

A. Auto Spray Mode: When in "Z", "N", or "Z/N" cleaning mode, the Auto Spray mode is on by default (intermittent spraying).
B. Turning Off/On: Press the Auto button on the remote.

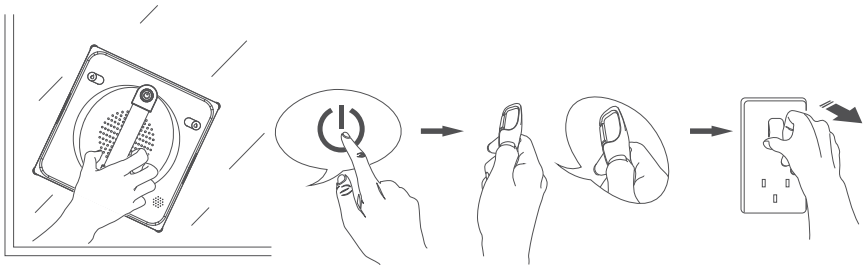
One "Beep": Auto spray is Closed/Off.
Two "Beeps": Auto spray is Open/On.

C. Manual Spray: When the robot is in "Z" mode (moving forward), press the Manual button on the remote to spray once per press.



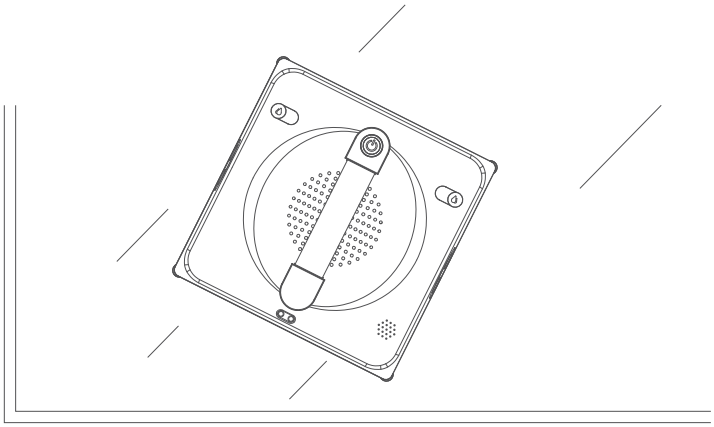
4. Finishing Cleaning

A. When the machine is paused, hold the handle firmly. Long press the ⏻ Button on the body for 3 seconds until the fan stops, then remove the machine.
B. Unfasten the safety rope and carabiner.
C. Disconnect the power supply.



5. Power-off Protection (UPS) Function

A. In the event of a power failure, the device will activate the built-in battery protection, maintaining suction for approximately 18-20 minutes.
B. During a power outage, the machine will stop moving, stay in place, emit a warning alarm, and the Red Light will flash alternately.
C. You can use the safety rope to gently pull the device back to reach it.



VI. Troubleshooting

Fault Status	Possible Cause	Solution
Machine Slips	Cloth is too wet or treads are wet.	A. Change to a dry cleaning cloth. B. Dry the water on the treads with a dry cloth. C. Clean the tread wheels.
Movement is not smooth	Glass is too wet or glass surface is sticky/ gummy.	A. Use remote to manually move (Up/Down/ Left/Right) across the glass once, then proceed. B. Clean the tread wheels.
Machine stuck on edge / stops cleaning	Machine hit the edge incorrectly (False edge detection).	A. Use remote to manually move the machine to an accessible position, then restart. B. If remote fails, gently pull the safety rope to move it to an accessible position.
Red light on, No Alarm	Machine not attached to glass.	Place the machine on the glass surface so it adheres.
Beeps twice continuously during operation	Edge sensors detected a "frame-out" signal (loss of surface).	No action required
Squeaking noise during operation	Too much dust on edge sensors or tread wheels.	A. Spray a moderate amount of water on the glass or cloth. B. Clean dust off the anti-fall sensors. C. Clean the tread wheels.
Does not stop at starting point after cleaning	Friction varies across different areas of the glass.	Use the remote control to manually move the machine to a convenient position for removal.
Stops at a spot, Red light flashes	Insufficient Vacuum/ Suction.	A. Check if cloth is installed correctly. B. Check if glass has gaps/seams. C. Check if window frame seal/rubber is uneven.
Cannot start / Fails to follow path	Anti-fall sensors abnormal or too much dust on treads.	A. Check if cloth is installed correctly. B. Check if anti-fall sensors are damaged. C. Clean the tread wheels.
Red light flashes, Blue light off, Continuous alarm	Power Disconnected.	A. Check if power is plugged in. B. Check if DC plug or extension cable connections are loose.
Blue & Red lights flash fast, 3 beeps every second	Walking Motor Abnormal.	Contact After-Sales Service.

BOJUK

AUTOMATIC

WATER SPRAY

WINDOW CLEANING

ROBOT

bojuk-serve@outlook.com

Warning 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.

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.