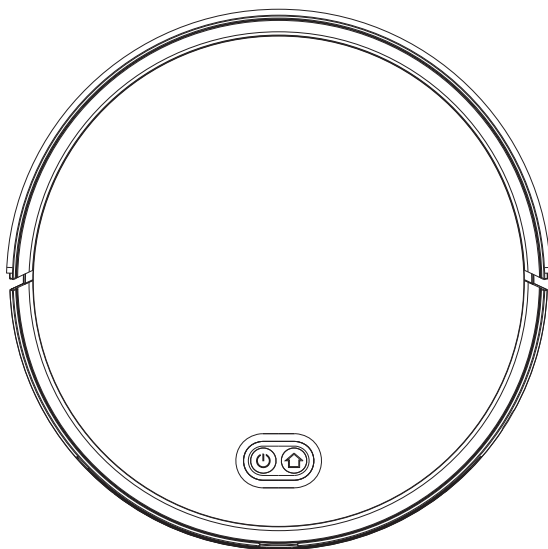

AUTOMATIC SWEEP ROBOT VACUUM CLEANER MANUAL

MODEL NO.: JK-F6



WARRANTY CARD INCLUDED

THANK YOU SINCERELY FOR PURCHASING OUR FULLY AUTOMATIC INTELLIGENT VACUUM CLEANER.

THE SHAPE AND COLOR OF THE ILLUSTRATIONS IN THIS MANUAL MAY DIFFER FROM THE ACTUAL OBJECT. PLEASE

REFER TO THE ACTUAL OBJECT YOU PURCHASED.

BEFORE CHARGING AND USING THIS PRODUCT, PLEASE CAREFULLY READ THIS INSTRUCTION MANUAL FOR CORRECT OPERATION AND EXTENDED SERVICE LIFE.

IN PARTICULAR, BEFORE USING THIS PRODUCT, PLEASE CAREFULLY READ THE [SAFETY INSTRUCTION].

AFTER READING, PLEASE KEEP THIS INSTRUCTION MANUAL PROPERLY FOR REFERENCE AT ANY TIME.

IF YOU NEED TO TRANSFER THE PRODUCT TO A THIRD PARTY FOR USE, PLEASE ATTACH THE INSTRUCTIONS ALONG WITH THE PRODUCT.

CATALOGUE

1.SAFETY INSTRUCTION	2
2.PARTS OF PRODUCT	5
3.OPERATION	9
4.RECHARGE	12
5.MAINTENANCE	13
6.SPECIFICATION	14

1. SAFETY INSTRUCTION

1.1 GENERAL SAFETY RULES



Although more than 8 years old children and physical, sensory or mental function decline, or without the relevant experience knowledge people can use this product, but they need to be under the supervision and guidance to safe way to use, and understand the danger. Children should not play with this product. Children should not be in the absence of supervision and cleaning and maintenance of this product.

Warning: please do not contact with electronic components of the robot, the battery or charge. Users do not maintain the product's internal groups.

Product maintenance needs to be authorized maintenance personnel. Please make sure of the charging power supply rated voltage accord with a standard socket voltage.

1.2 SAFETY INSTRUCTIONS

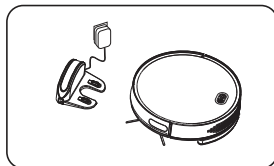
- Before operating the product, please read the safety precautions and instructions for all of the content.
- Please note all the warning on batteries, power adapter, products, and manual.
- Please follow all operation and use instructions.
- The extend of hazard and damage due to wrong operation will be described separately as follows.

 WARNING	Which could result in some potential hazards like death or serious injury, if not avoided.
 CAUTIONS	Which could result in some potential hazards like minor or moderate injury, if not avoided.

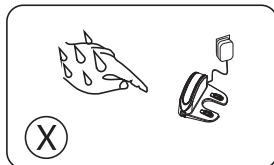
1.3 ABOUT PRODUCT SAFETY

WARNING

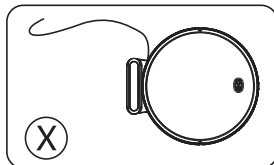
PLS DO USE ORIGINAL ADAPTER, OTHERWISE IT WILL CAUSE PRODUCT DAMAGE, ELECTRIC SHOCK OR FIRE CAUSED BY HIGH VOLTAGE, PLS PUT THE DOCK RECHARGE STATION ALONG THE WALL, AND DON'T PUT OBSTACLES 2M IN FRONT OF OR AROUND THE STATION.



IF THERE IS DAMAGE WITH THE MAIN UNIT OR ACCESSORIES, PLS DON'T USE THE UNIT ANYMORE, AND CONTACT PROFESSIONAL AFTER SALE SERVICE DEPARTMENT, PLS DO NOT TOUCH THE POWER PLUG OR UNIT IF YOUR HAND IS WET, IT WILL CAUSE ELECTRIC SHOCK.



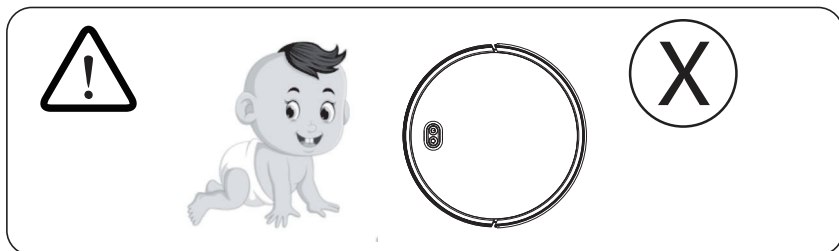
DO NOT USE THIS PRODUCT WITHOUT PROTECTION OF FENCE IN ORDER TO AVOID ACCIDENTLY FALL WHICH COULD CAUSE PERSONAL INJURY. DON'T BEND THE POWER LINE OR USE POWER LINE TO MOVE UNIT. DON'T PUT ANYTHING ON THE POWER LINE.



DON'T PUT UNIT CLOSE TO FIRE OR FLAMMABLE, EXPLOSIVE, EASY CORROSION MATERIALS. DON'T PUT ANY PART OF YOUR BODY(HAIR, FINGERS, ETC.) IN THE WHEEL OR BRUSH THAT WILL CAUSE HUMAN HURT.



1.4 ABOUT CHILDREN SAFETY



PROHIBIT CHILDREN TO USE UNIT ALONE.
PROHIBIT CHILDREN TO PLAY THE BAG OF THE UNIT, IT MAY CAUSE SUFFOCATION.

1.5 ABOUT BATTERY



1. USE THE ORIGINAL BATTERY.
2. PLS TAKE OUT THE BATTERY WHEN YOU DISCARD THE UNIT.
3. PLS CONTACT AFTER SALE SERVICE DEPARTMENT IF YOU NEED TO CHANGE BATTERY. IF YOU USE THE WRONG TYPE OF BATTERY REPLACEMENT, COULD LEAD TO SAFETY ACCIDENT.
4. PLS USE DRY CLOTH TO CLEAN IMMEDIATELY IF THERE IS LEAKAGE OF BATTERY. SCRAPPED BATTERY SHOULD BE SENT TO THE RECYCLING STATION OR DESIGNATED MAINTENANCE POINT, DON'T CARELESSLY DISCARD.

1.6 PRODUCT USAGE AREA

APPLICABLE SCOPE

THE PRODUCT IS SUITABLE FOR THE FOLLOWING ENVIRONMENTS.



WOOD FLOOR



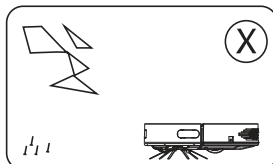
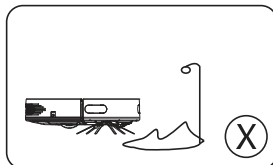
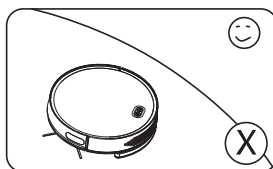
SHORT WOOL CARPET



CERAMIC TILE

INAPPLICABLE SCOPE

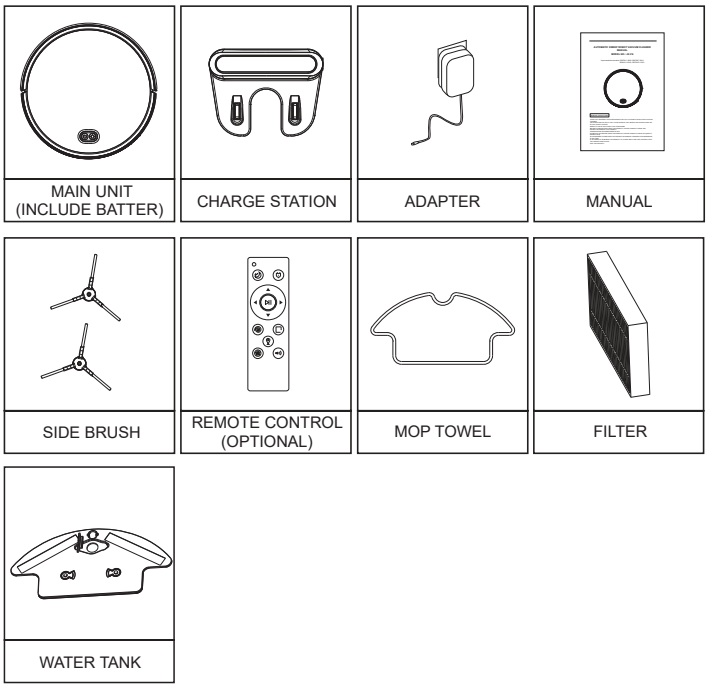
- NOT SUITABLE FOR USE IN EXTREMELY HOT (ABOVE 60 DEGREES CELSIUS) OR EXTREMELY COLD (BELOW -10 DEGREES CELSIUS) ENVIRONMENTS.
- THIS PRODUCT IS ONLY FOR INDOOR USE.
- DO NOT USE IT IN A SUSPENDED ENVIRONMENT WITHOUT PROTECTIVE BARRIERS TO AVOID ACCIDENTAL FALL OF THE PRODUCT AND CAUSING PERSONAL INJURY.
- DO NOT USE IN HUMID OR FLAMMABLE, EXPLOSIVE, OR CORROSIVE ENVIRONMENTS.
- DO NOT ALLOW THE PRODUCT TO ABSORB CIGARETTES OR MATCHES THAT ARE NOT EXTINGUISHED.
- IT CANNOT BE USED TO ABSORB TONER AND TONER USED INSIDE LASER PRINTERS AND PHOTOCOPIERS. THESE SUBSTANCES CAN CAUSE A FIRE.
- DO NOT USE TO ABSORB SHARP OBJECTS SUCH AS GLASS SHEETS, NAILS, ETC.



2. PARTS OF PRODUCT

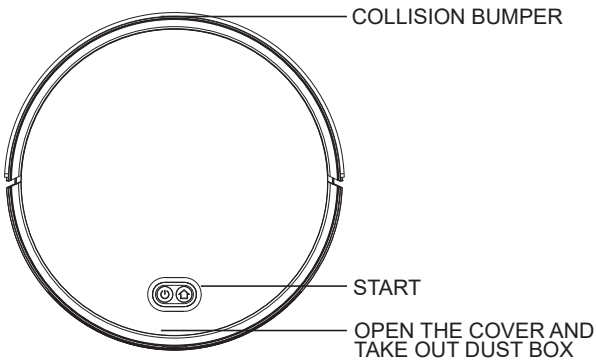
2.1 PACKING LIST

NO.	DESCRIPTION	QUANTITY
1	MAIN UNIT(INCLUDE BATTERY)	1
2	CHARGE STATION	1
3	ADAPTER	1
4	MANUAL	1
5	FILTER	1
6	SIDE BRUSH	2
7	MOP TOWEL	1
8	REMOTE CONTROL(OPTIONAL)	1
9	WATER TANK	1

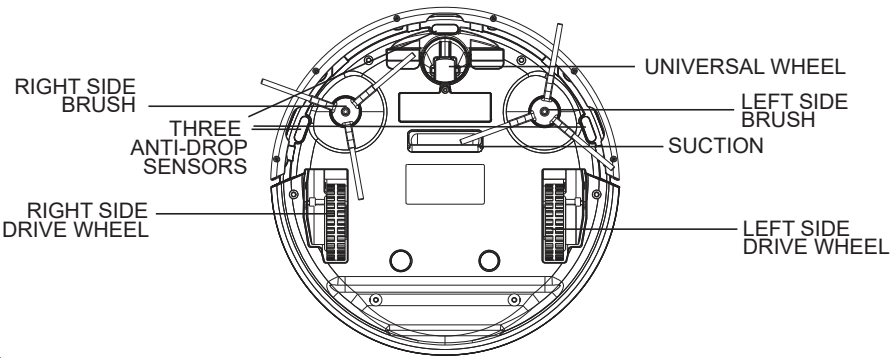


2.2 PRODUCT VIEW

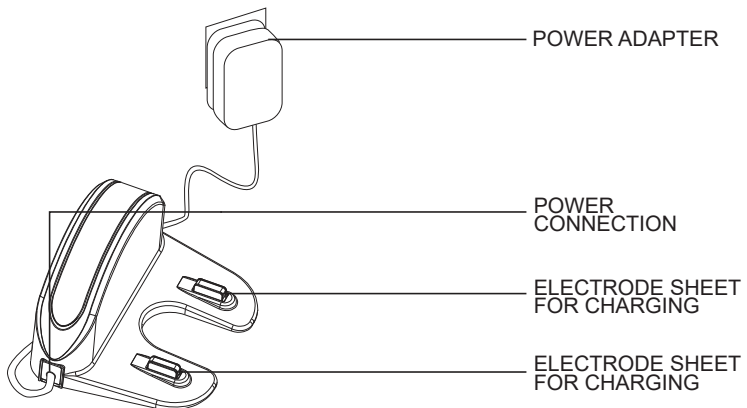
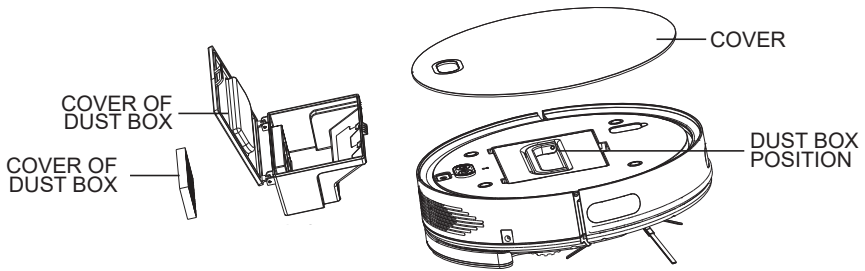
FRONT SIDE VIEW



BACK SIDE VIEW



INSIDE STRUCTURE

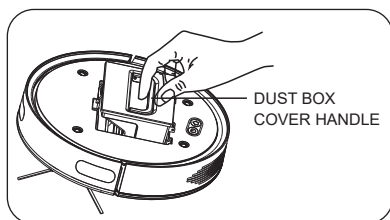


2.3 INSTALL OF DUST BOX/ MOP AND WATER TANK

• INSTALL OF DUST BOX

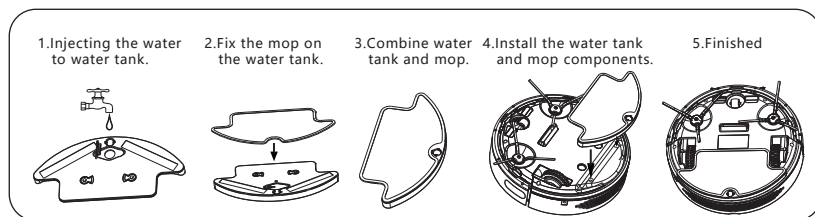
TAKE OUT: USE YOUR HAND TO HOLD THE HANDLE AND PULL HARD TO REMOVE IT.

LOADING: PRESS THE DUST BOX FLAT.



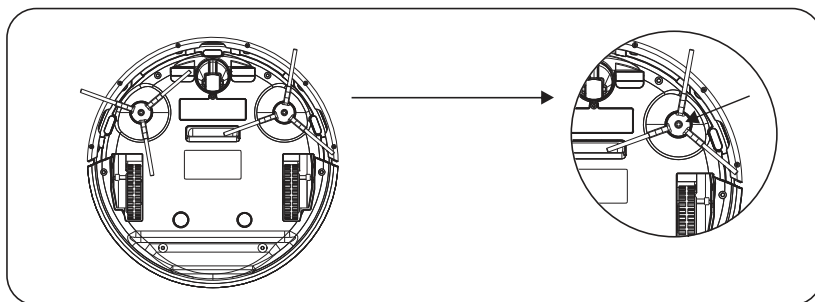
• INSTALL OF WATER TANK AND MOP

AFTER INJECTING WATER, APPLY A MOP AND INSTALL IT ON THE REAR HALF OF THE MACHINE.



2.4 CLEAN AND INSTALL SIDE BRUSH

• USE BRUSH TO CLEAN THE GARBAGE ON THE SIDE BRUSH. IF THERE IS TOO MUCH HAIR ON THE SIDE SWEEP, USE SCISSORS TO CAREFULLY CUT THE HAIR AND THEN CLEAN IT UP.



1.INSTALL: TAKE OUT SIDE BRUSHES, AND PRESS IT TO THE BRUSH POSITON UNTIL IT LOCKED.

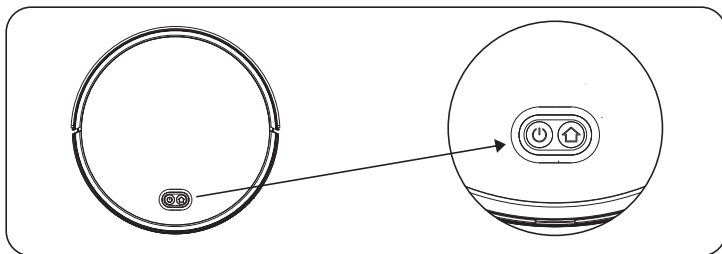
2.DETACH: CATCH THE BRUSH AND TAKE OUT THE BRUSH BY FORCE.

★REMIND

PLS CHECK IF THE SIDE BRUSH LOCKED EVERYTIME BEFORE USING.

3. OPERATION

3.1 MACHINE BUTTON



- PRESS AND HOLD THE CLEANING BUTTON "⏻" WHEN THE MACHINE IS TURNED OFF, AND THE BLUE LIGHT REMAINS ON AFTER HEARING THE VOICE ANNOUNCEMENT
- AFTER 5 MINUTES OF STANDBY, THE MACHINE ENTERS A SLEEP STATE, WITH ALL THE LIGHTS OFF. PRESS ANY KEY TO WAKE UP THE MACHINE.
- PRESS THE SWEEPING BUTTON "⏻" TO START AUTOMATIC LIGHT SWEEPING WHEN THE MACHINE IS IN STANDBY MODE.
- PRESS THE RECHARGE BUTTON "🏠" IN THE STANDBY STATE OF THE MACHINE TO START AUTOMATIC RECHARGE.

- "🌙" SLEEP KEY, THE MACHINE ENTERS SLEEP MODE, AND THE INDICATOR LIGHT GOES OUT.
- "🏠" RETURN TO CHARGING KEY, THE MACHINE ENTERS THE RECHARGE MODE, AND AUTOMATICALLY SEARCHES FOR THE RECHARGE STATION.
- "⏮" AUTOMATIC SWIPE/PAUSE KEY, SWITCHING BETWEEN SWIPE AND PAUSE STATES.
- "📶" DIRECTION KEY
THE MACHINE RETURNS TO THE ORIGINAL POSITION AFTER SPIRAL SCANNING.
- "📍" FIXED POINT CLEANING KEY
THE MACHINE RETURNS TO THE ORIGINAL POSITION AFTER SPIRAL CLEANING.
- "📏" EXTENDED EDGE LIGHT SCANNING KEY
MACHINE LIGHT SCANNING ALONG THE WALL
- "💡" LOOKING FOR MACHINE KEYS, THE MACHINE EMITS A VOICE PROMPT.
- "🌀" SUCTION ADJUSTMENT KEY.
- "🔊" VOLUME ADJUSTMENT KEY.



3.3 APPLICATION

DOWNLOAD APPLICATION

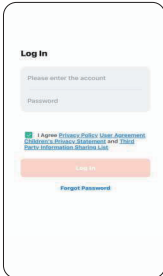
- SCAN TO DOWNLOAD, OR SEARCH FOR "Tuya Smart" AND DOWNLOADS IN MAJOR APPLICATION MARKETS.
- ROUTERS NEED TO SUPPORT WIRELESS SIGNALS IN THE 2.4 GHZ BAND.
- DOWNLOAD AND INSTALL THE "GRAFFITI INTELLIGENCE" APP.
- OPEN THE APP AND CREATE AN ACCOUNT.



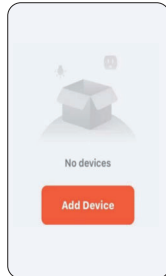
CAN AND DOWNLOAD

BLUETOOTH NETWORK CONFIGURATION

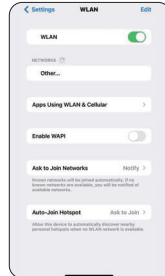
Step 1: Open the Tuya Smart App, complete the registration and login in.



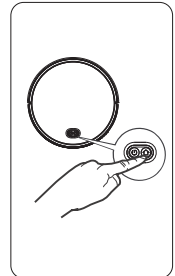
Step 2: Click on "add device" button or the "+" button in the upper right corner.



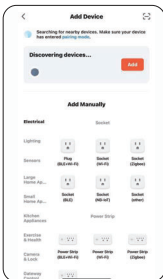
Step 3: Ensure that mobile phones or tablet is connected to the WiFi network and open bluetooth and positioning function.



Step 4: In standby mode, hold the charging button for 3 seconds, hear the voice prompt to release the button, and the machine enters the distribution network mode.



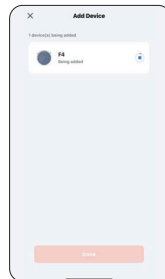
Step 5: Click the "Add" button in the "Find Device" list.



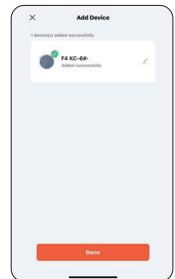
Step 6: Enter the WIFI password and click Next button.



Step 7: Wait for the device to connect to the Internet.



Step 8: Click the done button below to complete the network configuration.

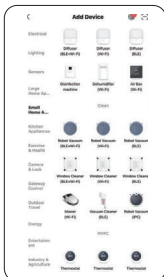


MANUALLY NETWORK CONFIGURATION

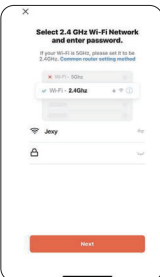
Step 1: After logging in by referring to the first four steps of Bluetooth Network Configuration, click Add Device.



Step 2: Click on the small appliance on the left and select the sweeping robot.



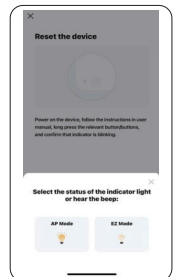
Step 4: Click on 'Confirm the indicator is blinking'.



Step 4: Click on 'Confirm the indicator is blinking'.



Step 5: Click on 'EZ Mode' and wait for connection completed.



3.4 STATUS LIGHTS

NO.	STATUS	FUNCTION
1	BLUE LIGHT ALWAYS ON	STANDBY MODE
2	BLUE LIGHT ALWAYS ON	CLEAN MODE
3	BLUE LIGHT FLASHING	AUTOMATIC RECHARGE
4	RED LIGHT FLASHING	CHARGING
5	RED LIGHT ALWAYS ON	LOW BATTERY INDICATOR
6	BLUE LIGHT ALWAYS ON	FULL CHARGE INDICATOR
7	RED LIGHT BLINKS QUICKLY	FAULT ALARM
8	BLUE LIGHT BLINKS QUICKLY	NETWORK CONFIGURATION
9	BLUE LIGHT ALWAYS ON	NETWORK CONFIGURATION COMPLETED
10	RED AND BLUE LIGHT BLINK ALTERNATELY	FIRMWARE UPDATE

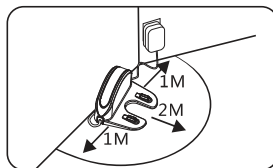
3.5 MACHINE FAULT DESCRIPTION

NO.	FAULT DESCRIPTION	SOLUTION
1	LOW BATTERY	TIMELY CHARGE OR REPLACE THE FULLY CHARGED BATTERY
2	ABNORMAL COLLISION	TIMELY CHARGE OR REPLACE THE FULLY CHARGED BATTERY
3	ABNORMAL GROUND INSPECTION	CHECK WHETHER THE LIGHT TRANSMITTING SHEET AT THE BOTTOM OF THE MACHINE IS CLEAN
4	ABNORMAL SIDE BRUSH	CHECK WHETHER THE SIDE BRUSH IS ENTANGLED BY FOREIGN MATTERS
5	ABNORMAL WHEEL SET	CHECK WHETHER THE WHEEL SETS ARE ENTANGLED BY FOREIGN MATTERS

4. ABOUT CHARGING


4.1 PLACEMENT OF RECHARGE STATION

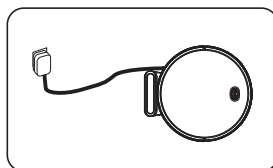
SUGGEST TO PUT RECHARGE STATION IN FLAT PLACE ALONG THE WALL SIDE, AND NOT PUT OBSTACLES 2M IN THE FRONT SIDE AND 1M AROUND.



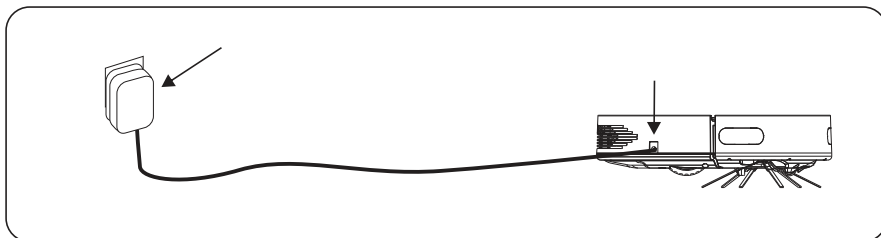
4.2 AUTOMATIC CHARGING

IF THE POWER IS LOW DURING THE OPERATION, IT WILL LOOK FOR THE RECHARGE STATION AUTOMATICALLY, AFTER FOUND IT, AUTOMATIC RECHARGE.

PRESS  BUTTON, MACHINE WILL LOOK FOR THE RECHARGE STATION AUTOMATICALLY, AFTER FOUND IT, AUTOMATIC RECHARGE.



4.3 MANUAL CHARGING



DIRECTLY PLUG THE ADAPTER INTO THE MACHINE THEN TURN ON THE POWER.

- 1.PLS CHARGE THE MACHINE FOR 12 HOURS FOR THE FIRST TIME.
- 2.PLS PUT THE MACHINE ON THE RECHARGE STATION DURING DAILY USE, AND MAKE SURE THE STATION IS POWERED ON.
- 3.IF NOT USE MACHINE FOR A LONG TIME, PLS FULLY CHARGE IT, THEN TURN OFF AND STORAGE IT IN A VENTILATED AND DRY PLACE.

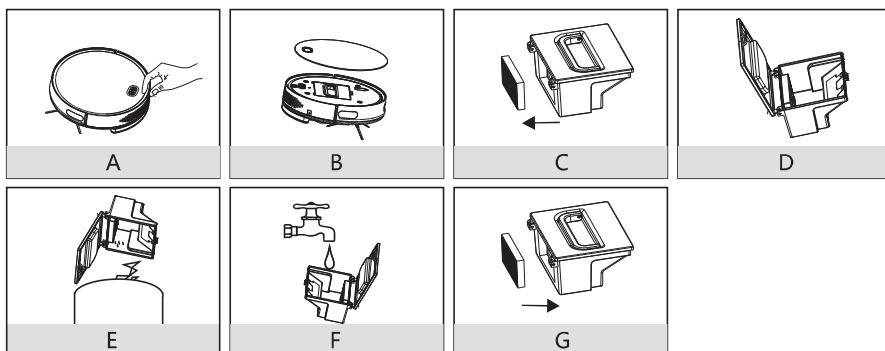
5. MAINTENANCE

5.1 CLEAN SIDE BRUSH

PLS CLEAN THE SIDE BRUSH WHEN IT IS DIRTY.
REPLACE IT IF IT HAS BEEN DAMAGED.

5.2 CLEAN DUST BOX AND FILTER

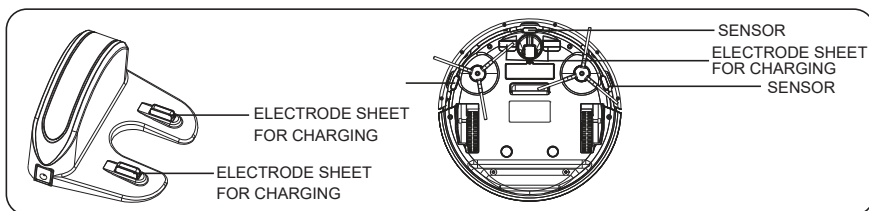
PLS CLEAN THE DUST BOX AND FILTER AS FOLLOWS AFTER EVERY USING.



★ REMIND: PLS CHECK IF THERE IS SOMETHING BLOCKED THE SUCTION AND CLEAN IT.

5.3 CLEAN SENSOR AND ELECTRODE SHEET

USE SOFT TOWEL TO CLEAN THE SENSOR AND ELECTRODE SHEET.



★ REMIND

WHEN THERE ARE FORDIGN MATTERS ON THE ELECTRODE SHEET
OF THE CHARGING BASE, IT IS ALSO NECESSARY TO CLEAN IT IN A
TIMELY MANNER.

6. SPECIFICATION

MODEL NO.	JK-F6
VOLTAGE	7.4V
RATED POWER	20W
BATTERY	LITHIUM ION BATTERY
BATTERY CAPACITY	2600mAh
CHARGING TIME	AROUND FIVE HOURS
WORKING TIME	90 MINUTES
OPERATING TEMPERATURE RANGE	-10℃ - 60℃
OPERATING HUMIDITY RANGE	≤90%RH
SIZE	Φ315×81mm

★ OUR COMPANY RESERVES THE RIGHT TO MAKE ANY TECHNICAL AND DESIGN CHANGES TO THE PRODUCT DUE TO THE NEED FOR CONTINUOUS IMPROVEMENT OF THE PRODUCT. OUR COMPANY RESERVES THE RIGHT OF INTERPRETATION.

FCC Warning:

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 to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.