

# User Manual for Mijia DC Inverter Floor Fan Pro



# Safety Notice

Read this manual carefully before using the product and keep it properly.

## Pay attention to

### Install

4. Please install this product strictly according to the instructions. Failure to do so may cause electric shock, fire, personal injury, or other damages.

The fan is not fully assembled. Do not connect it to power.

### In use

If the product exhibits abnormal sounds, unusual odors, overheating, or inconsistent fan rotation frequency, stop using it immediately.

Do not lean on or tilt the fan while it is running.

Do not manually shake the fan head assembly repeatedly to avoid damaging the internal transmission mechanism.

### Power adapter

!Only the original power adapter with the model AD-0181200150CN-18 is used. This power adapter is only for this product.

!Before performing maintenance or moving the fan, unplug the power adapter from the power outlet.

Do not pull the power cord when removing the power adapter.

After connecting the power adapter to the fan's power port, avoid forcefully pulling or shaking the adapter cable or the connection point between the adapter and the fan, as this may damage the product and affect its normal operation.

If the power cord is damaged, it must be replaced by a manufacturer, its maintenance department, or a qualified technician to avoid hazards.

### Carry

4 Before moving, make sure the fan is off and unplug the power cord.

When moving, always hold the fan's support column instead of just the head assembly to prevent accidental drops.

### Warn

If not used properly, it may cause electric shock, fire, personal injury, and other damages.

This product is intended for indoor household use only. Do not use it in outdoor areas or for commercial or industrial purposes.

This product must not be used by persons with physical, sensory, or intellectual disabilities, or by individuals without relevant experience and knowledge (including children), unless supervised or guided by a guardian to ensure safe use of this product.

Do not let children treat the product as a toy. Keep children and pets away from the product during work.

Do not use this product in areas with nearby objects that may tilt or become unstable. Do not use this product in high-temperature, humid environments such as bathrooms.

Do not use this product if the power cord is damaged or the power plug is loose.

Do not operate this product if the front air deflector is not installed or is loose.

Do not disassemble or repair this product without authorization.

Avoid over-twisting, bending, or twisting the power cord to prevent the core from becoming exposed or broken.

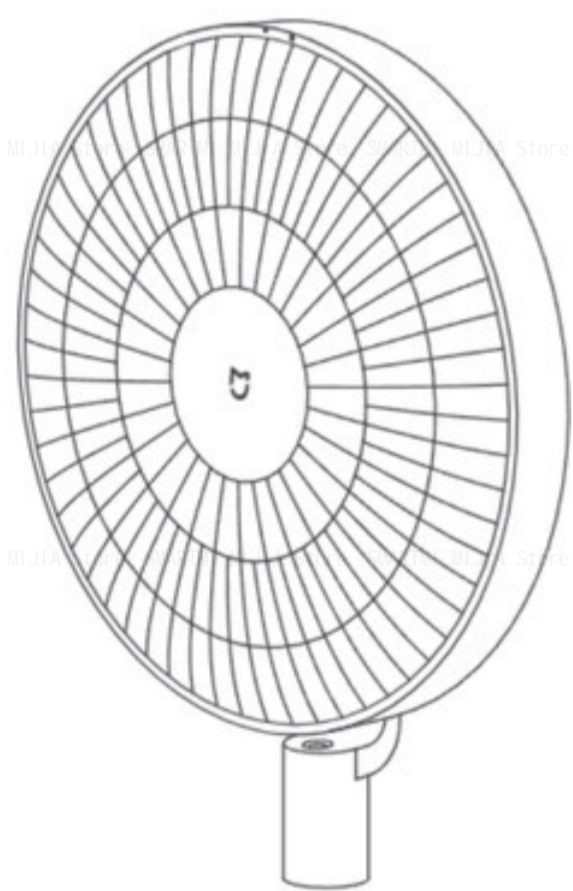
Do not insert fingers or foreign objects into the front or rear windshields or rotating blades.

Do not place hair, fabrics, or similar items near the fan to avoid being caught and causing injury. Always ensure the fan is unplugged before removing the air cover.

Do not leave the fan storage box in a damp environment or in direct sunlight for an extended period.

Do not place the fan storage box near open flames or sharp objects.

## Packing list



fan head assembly



2  
Upper support



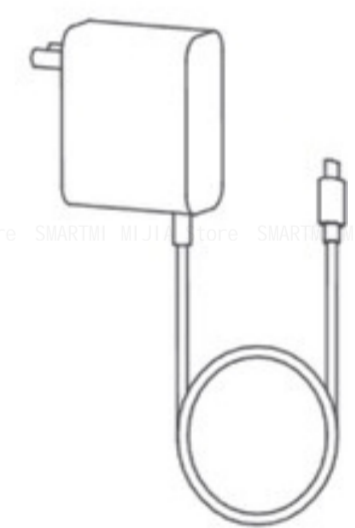
3  
subcollimus



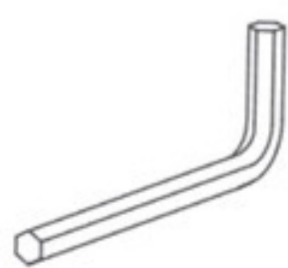
4  
lamp stand



5  
base connector



6  
Power adapter



7  
special wrench



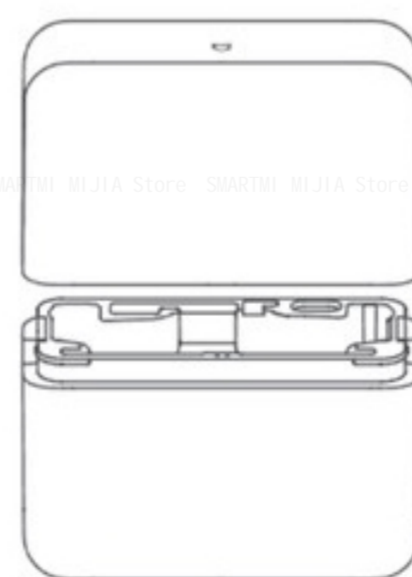
8  
telecontroller



9  
2 batteries of size 7



M8 bolts ×2



Fan storage box



instructions



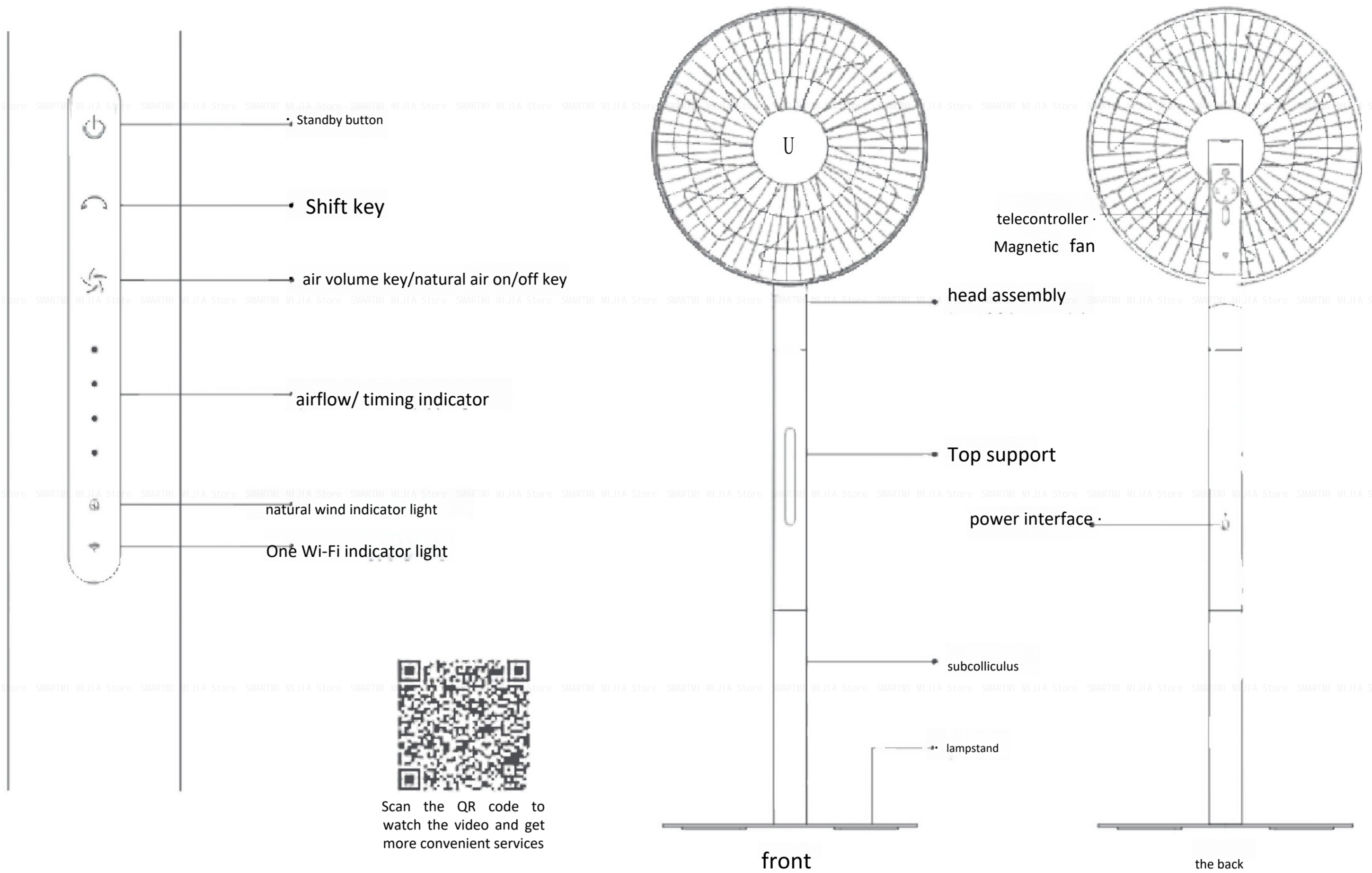
13  
Guide to Storage

point out :

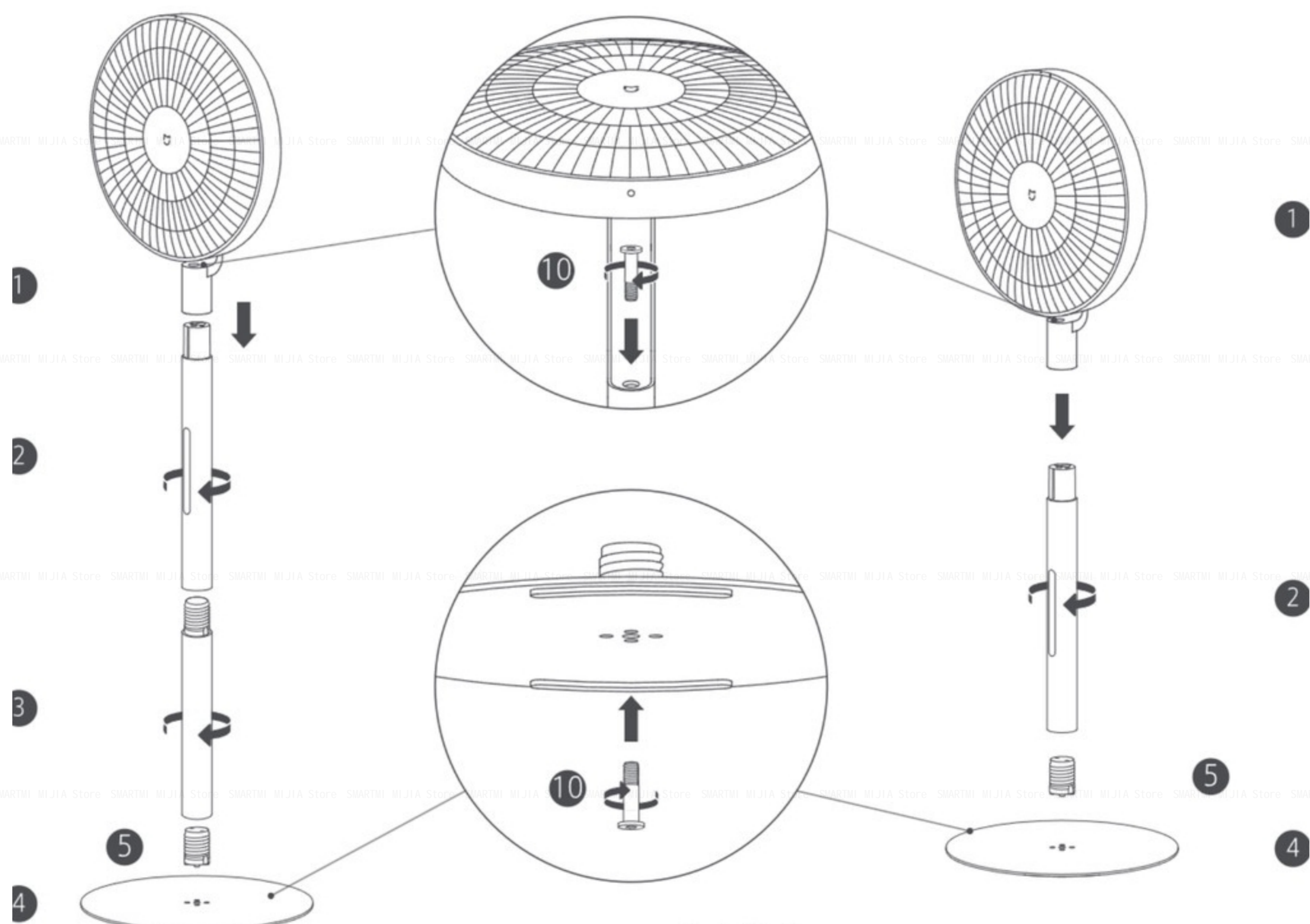
Before installation, remove all components from the fan storage box and verify them against the package list.

The illustrations of products, accessories, and user interfaces in the manual are schematic for reference only. Due to product updates and upgrades, there may be slight differences between the actual product and the schematic. Please refer to the actual product.

# product presentation



## Install



Floor-standing mode:

Fan mode:

1. Install the ⑤ base connector into the base mounting hole, and screw it into the ⑩ M8 bolt from the bottom of the base (the surface where the rubber pad is located). Screw in the ⑩ M8 bolt to fix the pad on the surface.
2. Align the threaded hole of the lower ③ pillar with the threaded hole of the ⑤ base connector and tighten.
2. Align the thread hole of the ② upper pillar with the thread of the ⑤ base connector and tighten.
3. ② Align the upper pillar threaded hole with the lower pillar thread and tighten.
3. Install the fan head assembly ① onto the ② support pillar, hold the pillar and lift the fan head
4. Install the fan head assembly (①) onto the upper support (②), then lift the fan head by gripping the support. Make it parallel to the ground, then insert the ⑩ M8 bolt into the support under the fan head to make it parallel to the ground, then insert the ⑩ M8 bolt into the support under the fan head Bolt hole locking. The bolt hole is locked.

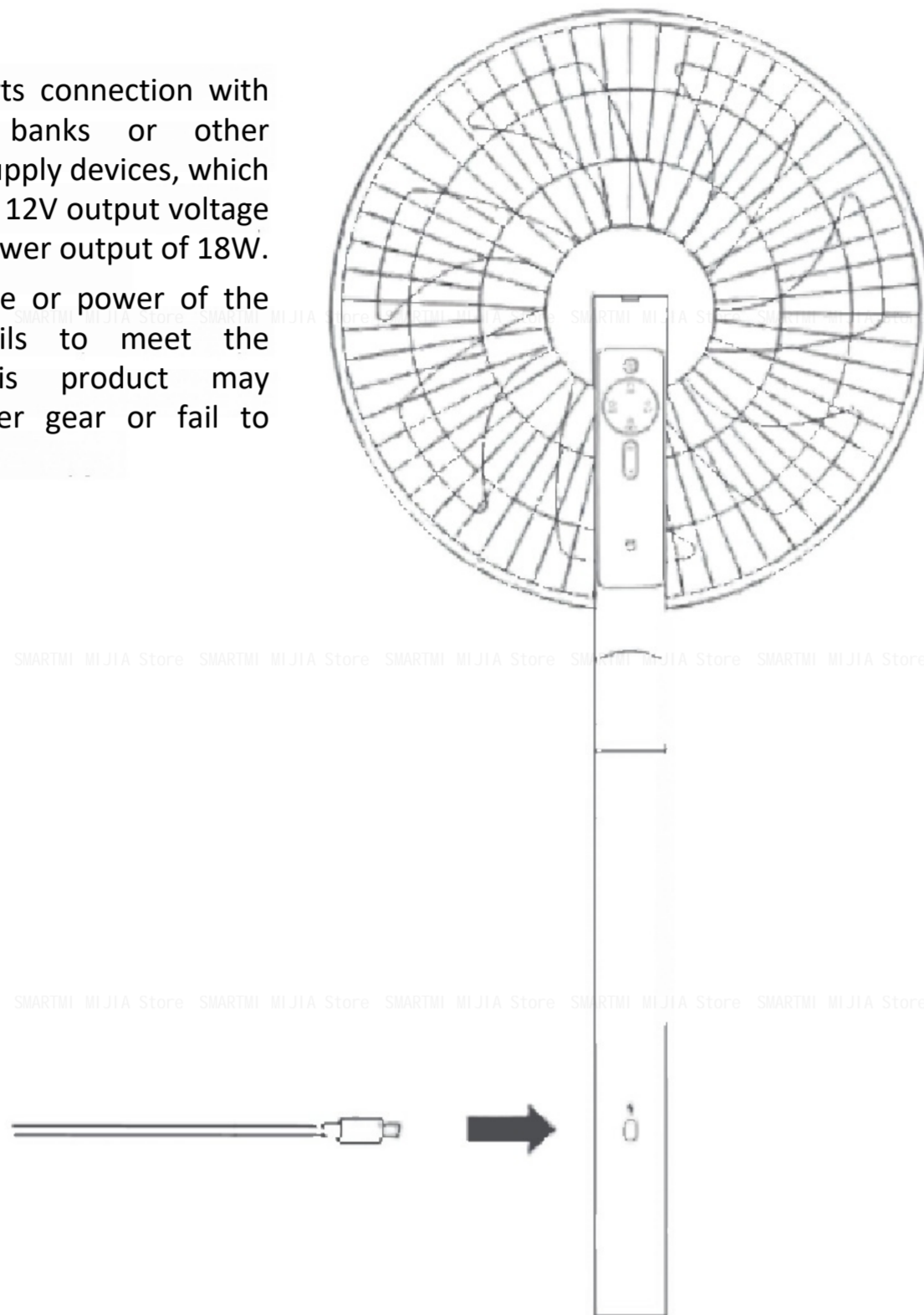
## Make Use Of

### Power Connection

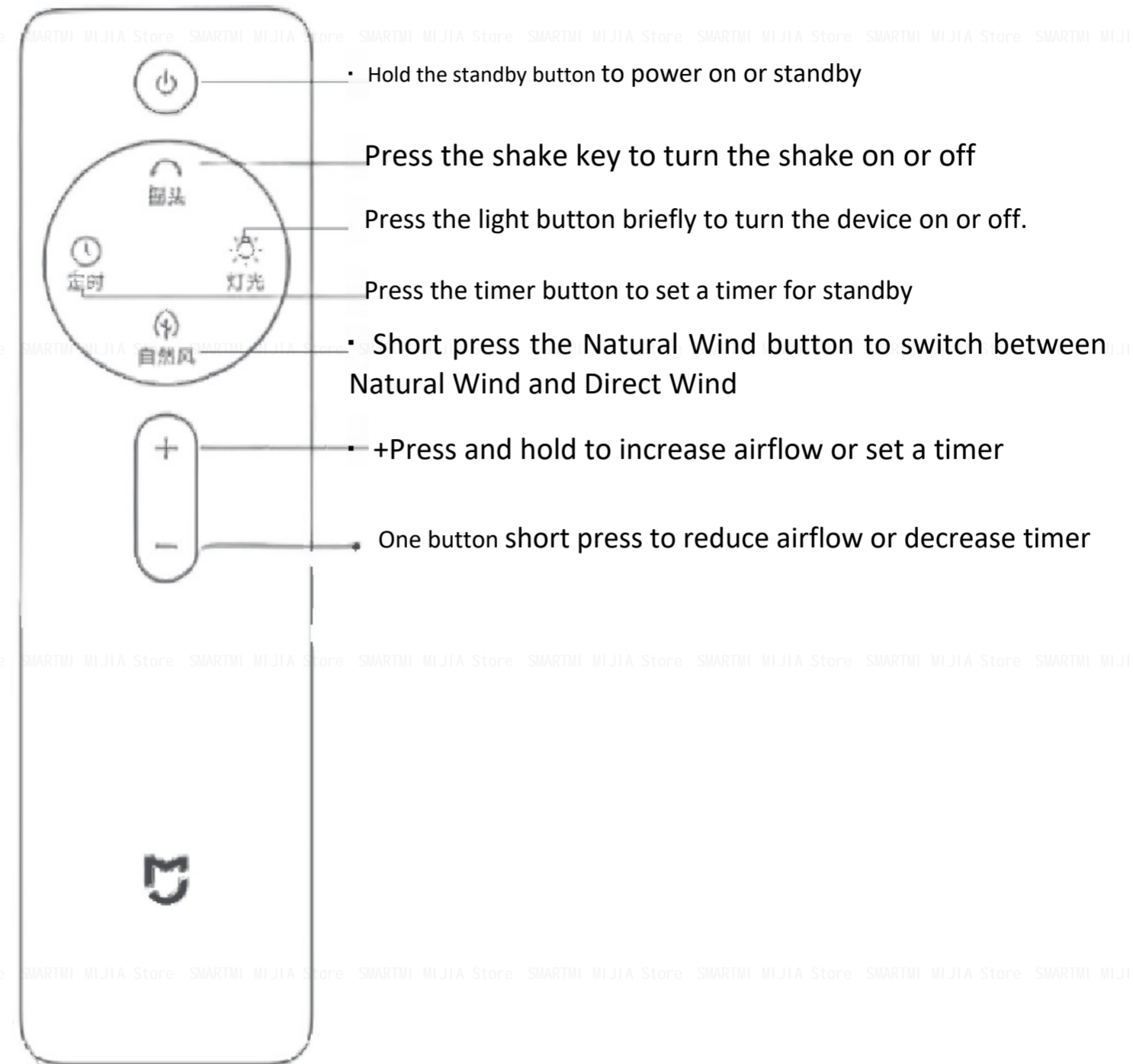
Connect the power adapter to the power port, then plug in the power source. When you hear the 'beep' sound, the fan is now powered.

point out :

- This product supports connection with portable power banks or other compliant power supply devices, which must provide 9V or 12V output voltage with a minimum power output of 18W.
- If the output voltage or power of the power supply fails to meet the requirements, this product may operate at a lower gear or fail to function.



### Telecontroller



Tip: When the indicator light is off, press any key on the fan body or remote control briefly. The indicator light will turn on. If no action is taken within 5 seconds, it will turn off again.

### Connect to Mi Home

If the fan is not connected to the APP within 30 minutes after the first power on, Wi-Fi must be reset before connecting to the network.

This product is connected to Mi Home, which can be controlled through Mi Home APP, and interconnect with other products.

Scan the QR code, download and install the Mi Home APP. Users who have already installed the Mi Home APP will be directly taken to the device connection page. Alternatively, search for "Mi Home" in the app store and download and install the Mi Home APP. Open the Mi Home APP homepage, click the + icon in the upper right corner of the page, and add devices according to the instructions provided by the APP.



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point out :

- This product supports only Wi-Fi networks on the 2.4GHz band.
- Due to updates to the Mi Home app, actual operations may differ slightly from the above description. Please follow the current app instructions.

### Power On/Standby

Tap the Mountain button to power on or put the device in standby mode.

### Air Volume Regulation

- With minimal button presses, adjust the airflow setting while keeping the corresponding indicator light on (see table below).
- The next time you start the device, it will use the airflow setting from the last standby.

Gear	1st gear	2nd gear	3rd gear	4th gear
Indicator status	•	• •	• • •	• • • •

Tip: The air volume level adjusted in natural wind mode corresponds to the four levels of natural wind adjustment in the APP, which can be customized in APP.

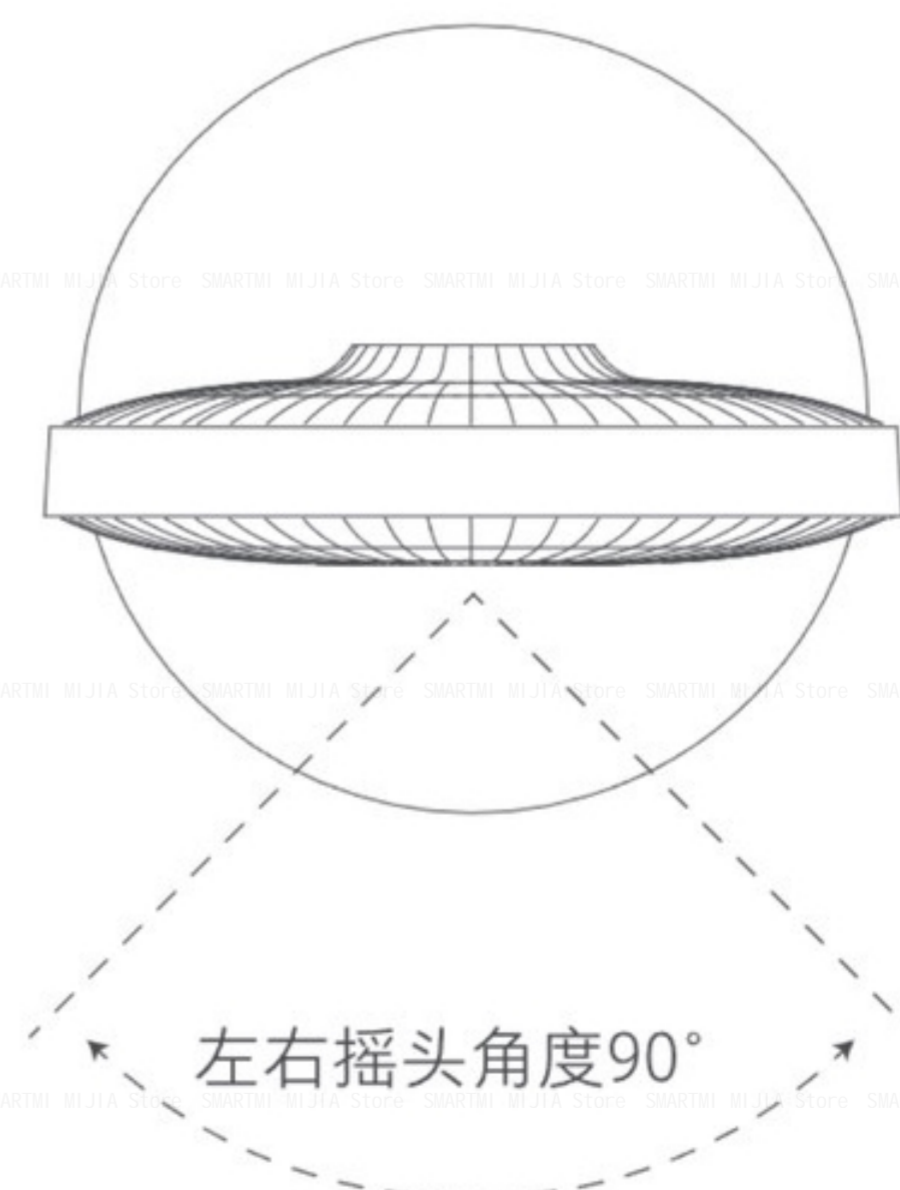
### Switching Mode

- Hold any button on the device for 2.5 seconds to toggle between direct and natural airflow modes.
- The natural wind indicator light is always on in the natural wind mode, and it is off in the direct wind mode.

### Head Shake Settings

- Tap the button to turn the head shake on or off.
- You can select a 30°, 60°, or 90° head-shaking range in the Mi Home app.

Note: When you turn on the head-shaking function for the first time after powering off and restarting, the fan will enter a calibration state. The calibration state lasts up to 14 seconds. After calibration, the head-shaking function will operate normally.



## make use of

### standby on schedule

- First press the timer button briefly on the remote control, then press the + or - button to set the standby time: 1 hour, 2 hours, 3 hours, 4 hours, or turn off the timer.
- After the timer is set, the fan emits a long beep 'beep' and the corresponding timer indicator light stays on for 5 seconds (as shown in the table below). After 5 seconds, it returns to the airflow indicator light status.

Scheduled duration	1 hour	2 hours	3 hours	4 hours
Indicator status	•	• •	• • •	• • •

### Turn on/off child lock

Press and hold the 'Now' and '7' buttons for 7 seconds to turn the child lock on or off. You can also turn it off by unplugging the power cord.

Note: After enabling Child Lock, any button operation on the fan body or remote control will affect all fan functions.

The indicator light flashes twice and the buzzer rings twice. The button is not responsive. In this case, the fan can be controlled through the APP.

### Reset Wi-Fi

Press and hold the Mountain and Today buttons for 7 seconds. After hearing the long beep, Wi-Fi reset is successful and the device enters a connection-waiting state. Wi-Fi reset is required in the following situations:

- No app is connected within 30 minutes after the first power-on.
- Change the Mi Home APP account linked to the fan.
- Replace the router connected to the fan.
- Change the account and password for the router.
- The Mi Home app cannot connect to or control the fan.

### Wi-Fi indicator status:

Wi-Fi state	Queued for connection	Connecting	Connected	Connection fail	Connection timed out
Indicator status	White flash	White Flash	Always on white	White flash	Extinct

point out :

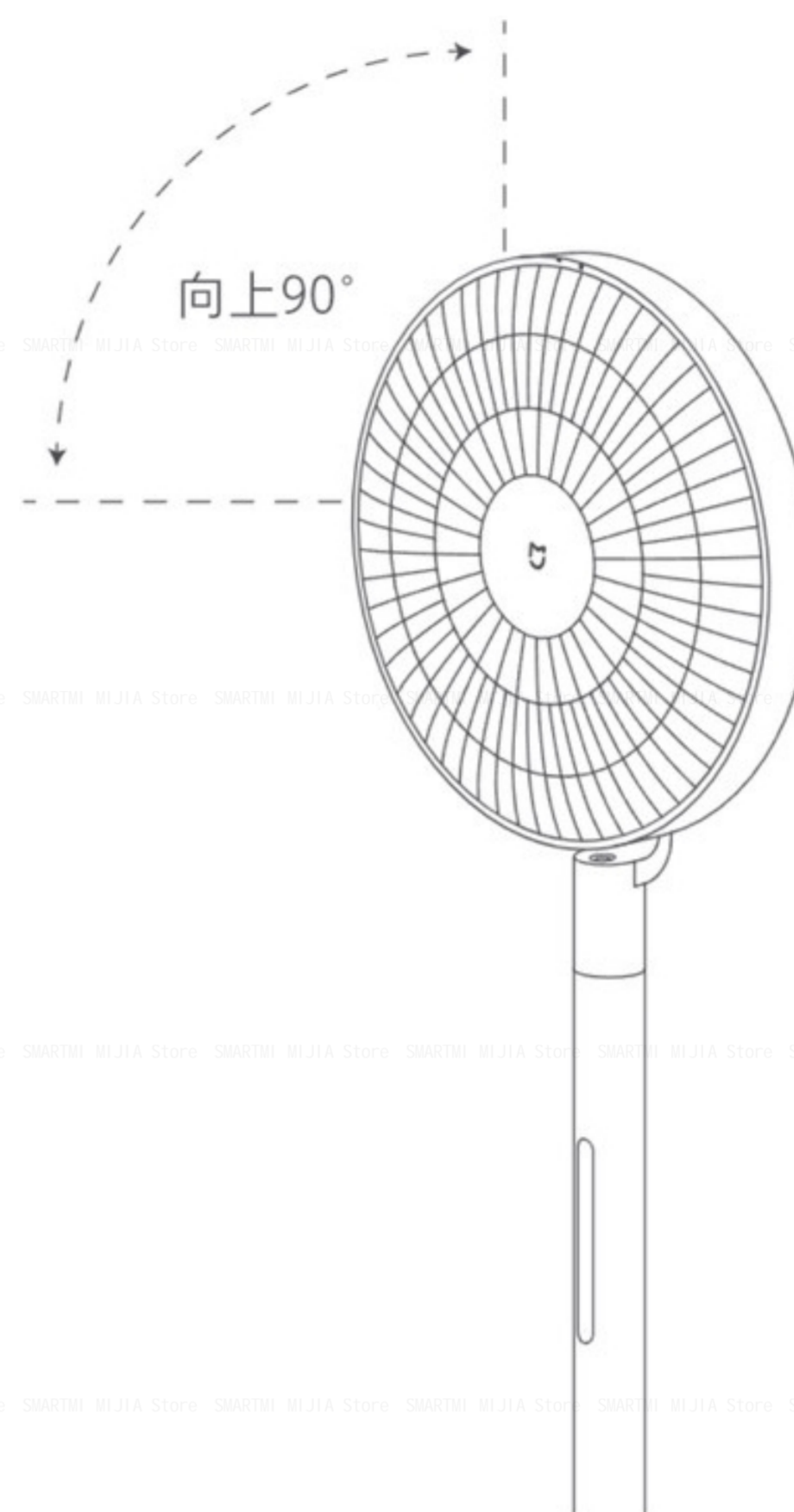
- The fan Wi-Fi cannot be turned off.
- Resetting Wi-Fi will also cancel the pairing of the fan and remote control.

### Remote control paired with fan

- After resetting the fan's Wi-Fi, you need to re-pair the remote control.
- Hold down the Mountain and Ten buttons on the remote control for 7 seconds until the three indicator lights on the fan's body flash and a long beep sounds. Then press any button on the fan's body briefly. If another long beep is heard, the pairing is complete.

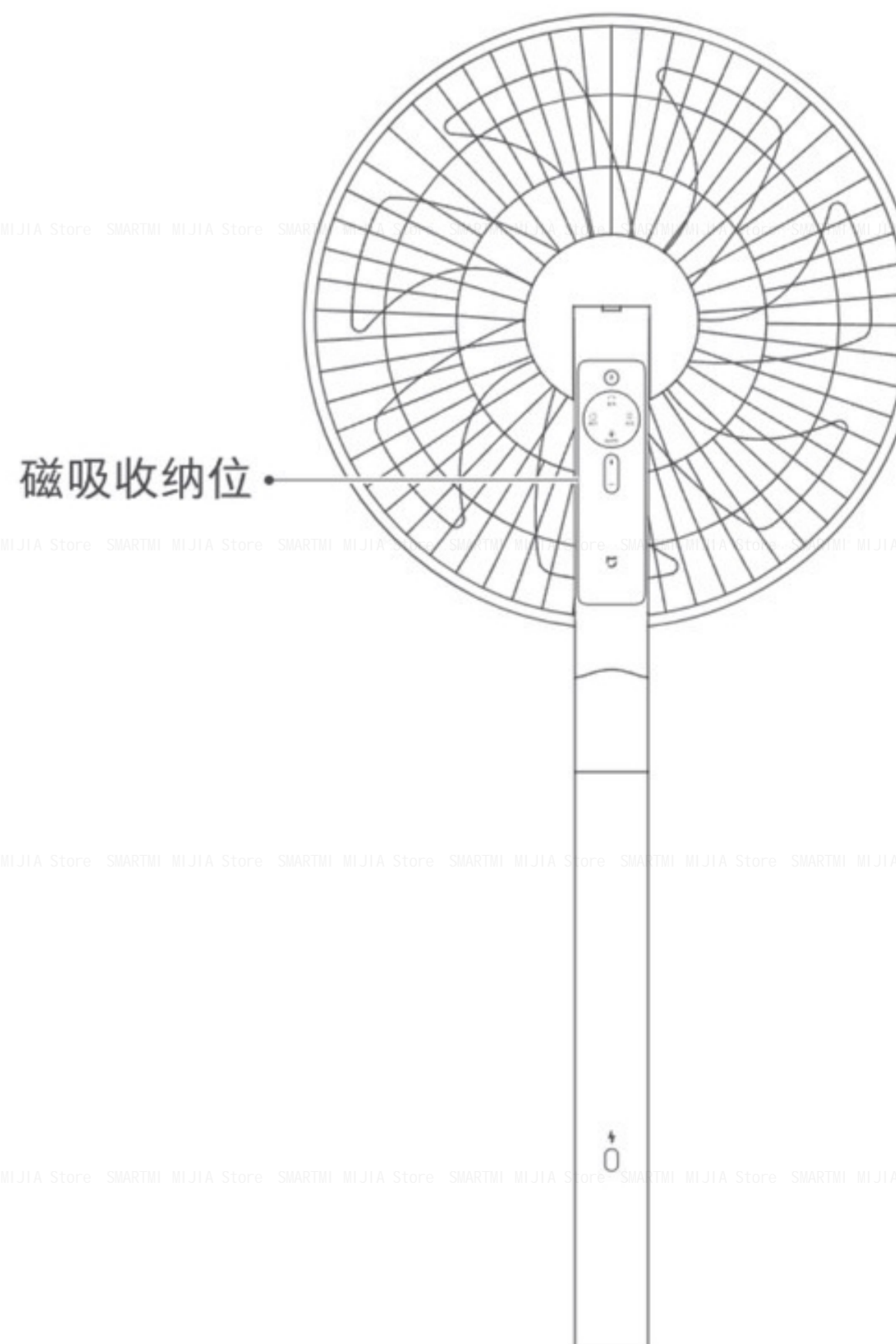
### pitch air supply

Refer to the diagram to adjust the fan head by grasping the support pillar, which changes the airflow direction.



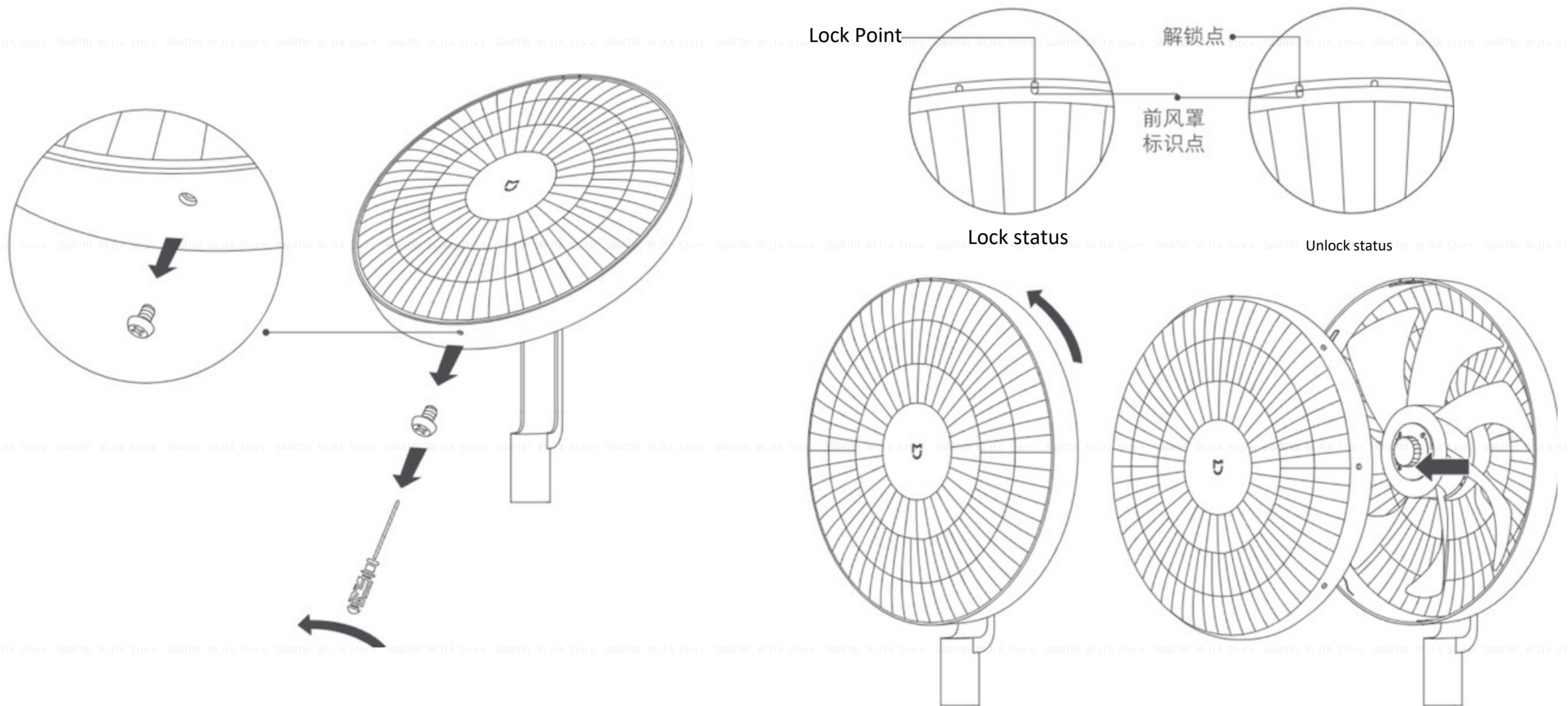
### Remote control magnetic absorption

The remote control magnet can be absorbed into the position shown in the figure.



# Maintenance and Care

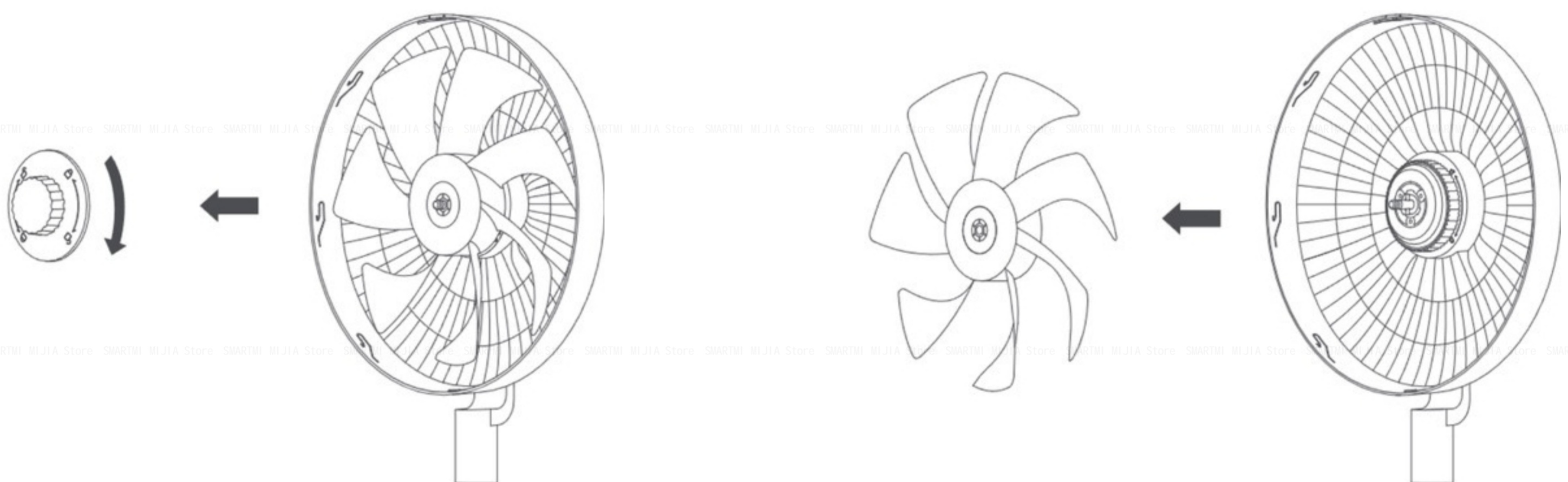
① Note: Make sure the fan is turned off and powered off before disassembling and cleaning. After cleaning, dry all parts completely before installation and use, and avoid direct sunlight. **Remove the air cover before disassembly**



1. Use a screwdriver to remove the fan cover screw by rotating counterclockwise.
2. Rotate the front air deflector counterclockwise until its reference point aligns with the rear deflector's unlocking point, then remove it.

Tip: During installation, align the front air cover's marking point with the unlock point, then rotate the front air cover clockwise to align the marking point with the lock point.

## Remove the blades

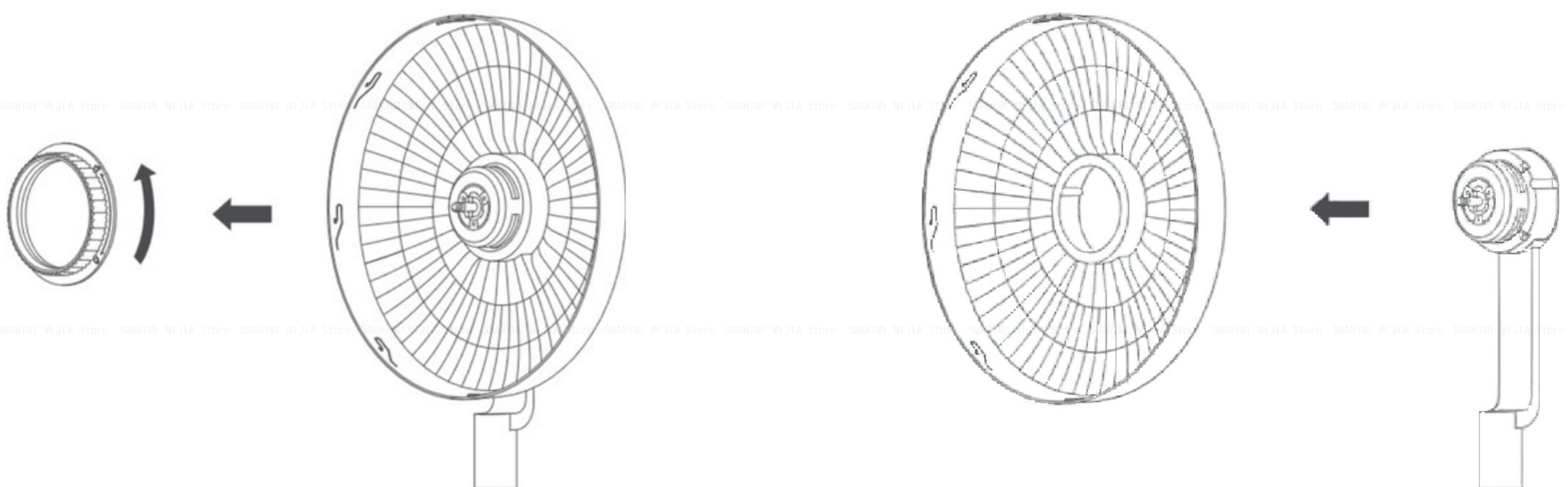


1. Rotate clockwise and remove the blade knob.

2. Remove the blades along the motor shaft.

Note: During installation, align the blade's rear slot with the limit rod on the motor shaft, then secure the blade knob by tightening it counterclockwise.

## Dismantled Air Cover



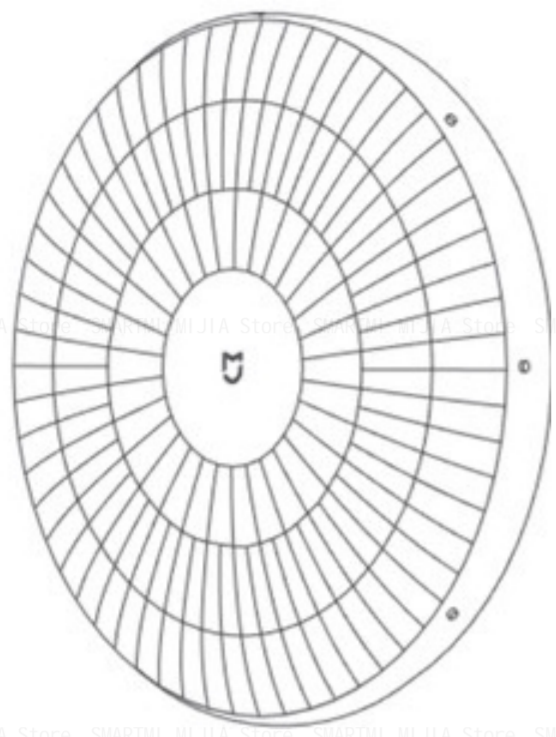
1. Rotate counterclockwise and remove the rear windscreen knob.
2. Remove the rear windscreen.

Note: After installation, align the two limiters of the rear wind cover with the two slots on the motor assembly, then install the knob and tighten it clockwise.

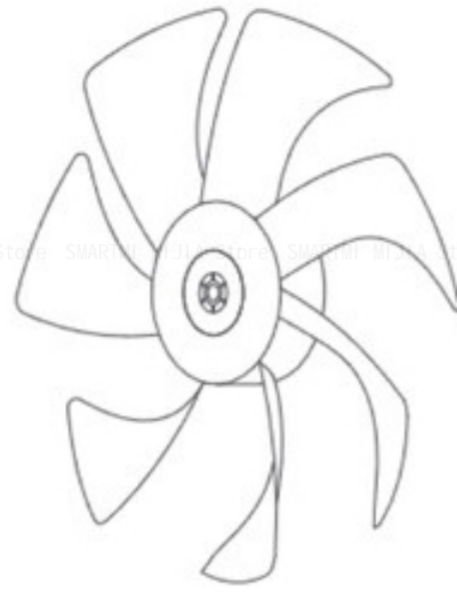
## Maintenance and Care

washable part

The following parts can be cleaned with water or diluted neutral detergent, using a soft cloth or sponge.



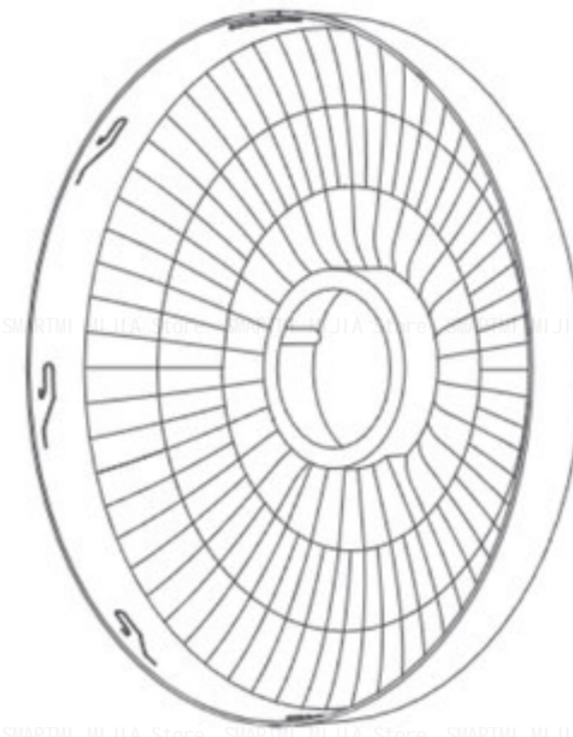
Front windscreen



flabellum



Rear fender knob



rear windscreen



subcolliculus

non-washable parts

Gently wipe the following parts with a soft dry cloth.



Blade knob



Upper support



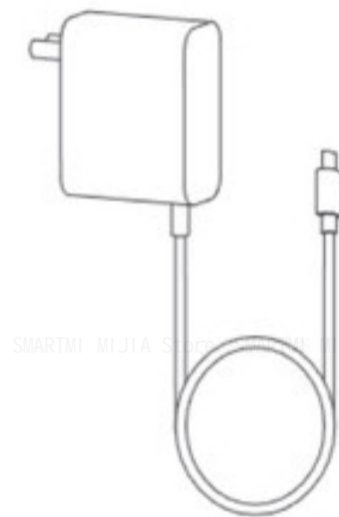
Motor components



lampstand



Base connector



① Note: Do not rinse the above components with water.

Do not clean any parts with thinner or light gasoline.

## Debugging

Fault phenomenon	Possible reasons	Resolvent
The fan is not running.	Not powered	Connect to a compliant power source
	The power adapter is not connected properly	Connect the power adapter correctly
	The power supply equipment does not meet the requirements.	Connect other power supply equipment that meets the requirements
Wi-Fi connection failed	The connection is to a 5GHz network not supported by this product	Connect the router to the 2.4GHz band
	The fan has been offline for more than half an hour	Resetting Wi-Fi
Fan stoppage	The blade is stuck with a foreign object.	Disconnect the fan power supply and remove the foreign object
Fan shake function is not responding	The fan is in shake angle calibration mode	Wait for calibration to complete, up to 14 seconds


## essential parameter

Product name	Mijia Fan	Working voltage	12V=	Power adapter model	AD-0181200150CN-18
Product model	BPLDS09DM	Power rating	15W	Power adapter input	100-240V~50/60Hz 0.6A
Product type	DC floor fan	Noise	≤63dB(A)	Power adapter output	12V=1.5A/9V=2A/5V=2.4A
Product color	White	Net weight of product	3.30kg	Power adapter cable length	1.5m
Product size	310×337×1000mm	Wireless connections	Wi-Fi IEEE 802.11b/g/n 2.4GHz		
Implementation standards: Q/ZXYDQ001-2018, GB4706.1-2005, GB4706.27-2008, GB4343.1-2018, GB17625.1-2022					
This device contains a radio transmission module with the model approval code: CMIIT ID: 2022DP11711.					

## Names and Concentrations of Hazardous Substances in the Product

Component Name	Hazardous material					
	Lead (Pb)	Mercury (Hg)	( cadmium )	Hexavalent chromium (Cr(VI))	Polychlorinated Biphenyls (PBB)	Polybrominated diphenyl ether (PBDE)
Plastic shell	0	0	0	0	0	0
Metalwork	×	0	0	0	0	0
Circuit board assembly	×	0	0	0	0	0
Electrical AND ELECTRICAL COMPONENTS	0	0	0	0	0	0
Power SOURCE ADAPTOR	×	0	0	0	0	○

This form is prepared in accordance with the provisions of SJ/T 11364.  
 O: indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T 26572. ×: indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572.



## Warranty Statement

The after-sales service of Mijia DC Inverter Floor Fan Pro is strictly implemented in accordance with the Consumer Rights and Interests Protection Law of the People's Republic of China and the Product Quality Law of the People's Republic of China to provide three warranty services. The service contents are as follows:

### Term of Service

- If the product develops any performance issues listed in the Product Performance Failure Table within 7 days after your receipt, and the issue is confirmed by Xiaomi's After-sales Service Center, you can get a free return or exchange.
- If the product develops any performance issues listed in the Product Performance Failure Table within 8 to 15 days after your receipt, and the issue is confirmed by Xiaomi's After-sales Service Center, you can get a free replacement or repair.
- If the product develops any performance issues listed in the Product Performance Failure Table within 12 months from the day after your receipt, and the issue is confirmed by Xiaomi's After-sales Service Center, you can get free repair service.

### Non Warranty Clause

- Unauthorized repair, misuse, collision, negligence, abuse, liquid injection, accident, modification, incorrect use of non-original accessories, or tearing, repainting, or altering labels and anti-counterfeiting marks.
- The warranty period has expired;
- Damage caused by force majeure;
- Failure to meet the performance criteria specified in the Product Performance Failure Table;
- Performance failures of this product and its accessories listed in the Product Performance Failure Table are caused by human factors.

Note: 1. To ensure product safety during transit, please keep the packaging box for at least 30 days from the date of receipt.

2. This product is only available for sale in China (excluding Hong Kong, Macao, and Taiwan regions), so after-sales service is only provided in China (excluding Hong Kong, Macao, and Taiwan regions). This warranty policy only applies to China (excluding Hong Kong, Macao, and Taiwan regions).

### Warranty Content

Type	Warranty content	Warranty period	
Mijia DC Inverter Floor Fan Pro	Overall unit	Parts of the machine itself (excluding major components)	1 year
	Main unit	Brushless DC motor	3 years
		Stepper motor	3 years
		PCBA (Printed Circuit Board)	3 years
	Appendix	Power adapter	1 year
		Telecontroller	1 year

product performance failure table

Name	Performance failure
Mijia DC Inverter Floor Fan Pro	The fan does not operate under normal conditions.
	Abnormal noise during normal operation exceeds the officially declared value
	Abnormal fan vibration noise during normal operation
	Fan is shaking abnormally during normal operation
	The functions listed in the manual are invalid.
	The Wi-Fi connection is unstable and frequently disconnects. Connection failed

