

AIR CIRCULATION FAN

USER MANUAL

MSFAT06W5SB

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details.
The diagram above is just for reference. Please take the appearance of the actual product as the standard.

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

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SAFETY INSTRUCTIONS

Intended Use

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

Explanation of Symbols

	Danger This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.
	Warning of electrical voltage This symbol indicates that there is a danger to life and health of persons due to voltage.
	Warning The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.
	Caution The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.
	Attention The signal word indicates important information (e.g., damage to property), but not danger.
	Observe instructions This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

Read these operating instructions carefully and attentively before using/commissioning the unit and keep them in the immediate vicinity of the installation site or unit for later use!

READ AND SAVE THESE INSTRUCTIONS

CAUTION

- Read rules for safe operation and instructions carefully. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
Never insert fingers, pencils, or any other object through the grille when fan is running.
- Disconnect fan when moving from one location to another. Be sure fan is on a stable surface when operating to avoid overturning.
- Keep electrical appliances out of reach from children or infirm persons. Do not let them use the appliances without supervision.
- Household use only.

WARNING

- If the supply cord is damaged, it must be replaced by manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
- When the appliance is not in use and before cleaning, unplug the appliance from the outlet.
- When the fan was assembled, the rotor blade guard shall not be taken off anymore.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- **WARNING**—To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- Do not leave the fan running unattended.

- To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons, Do Not Use Replacement Parts That Have Not Been Recommended By The Manufacturer (e.g.Parts Made At Home Using A 3D Printer).
- Do not operate any fan with a damaged cord or plug.
- Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- This product employs overload protection (fuse).
A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded or returned to an authorized service facility for examination and/or repair.
- The fan shall not be modified by user. such as by adding supplemental filters to fans not intended to be used for air cleaning purposes.

FCC STATEMENT

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
This device may not cause harmful interference, and
This device must accept any interference received, including interference that may cause undesired operation.
Caution: The user is cautioned that 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.

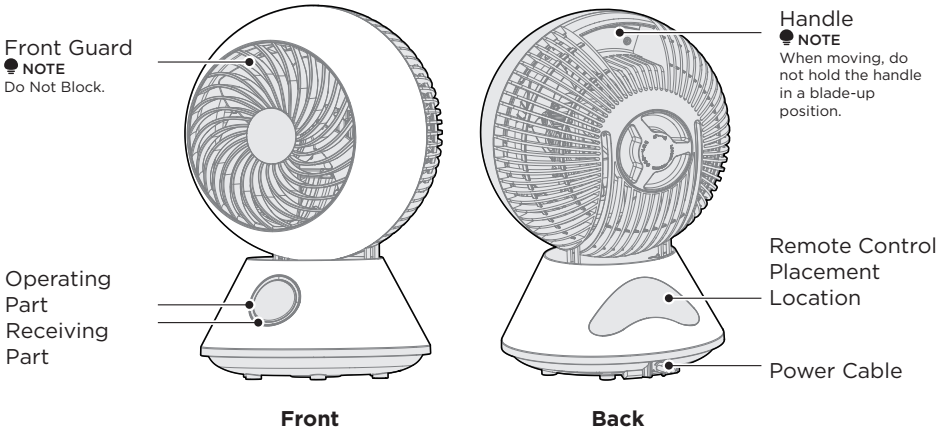
Midea America Corp.
Parsippany, NJ 07054
TEL : 1-866-646-4332

SPECIFICATIONS

Product Model	MSFAT06W5SB
Voltage	120V-
Frequency	60Hz
Power	40W

PRODUCT OVERVIEW

Name of Part



Part List

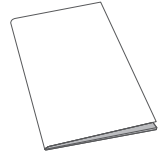
Transmitting part



Remote Control x 1



Battery x 2



User Manual x 1

● NOTE

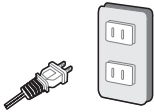
The air circulation fan adopts a structure that enhances the straightness of the wind so that the air can be circulated and stirred. Therefore, compared with ordinary electric fans, the sound of blowing air will be slightly louder.

OPERATION INSTRUCTIONS

How to Use

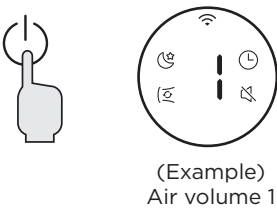
Operations on the main body operating part are explained.
You can also perform the same operation with the remote control.

1. Insert the power plug into the socket



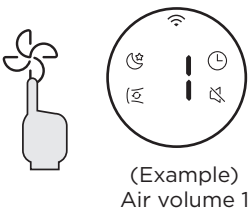
- Please insert it all the way in.
- The buzzer sounds, and all the indicators light up for about 1 second.

2. Press the power button to start running



The air volume indicator lights up and the air blows.
Press the power button again to stop.

3. Adjust the air volume



Each time you press the air volume button, you can switch the blowing intensity in 5 levels, and the air volume indicator light corresponding to the air volume will light up.



4. Up/down left/right oscillator



(Example)
up/down

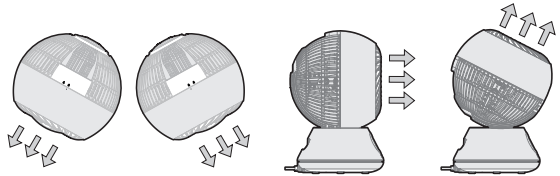
Each time you press the oscillator button, you can switch the oscillator direction.

- Press the button on the remote control.
- Press and hold button for 3 seconds to mute the device.

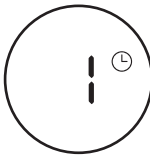
When the oscillator is running, there will be click sound. This is the unique sound of the oscillator motor, and it does not mean that the product is abnormal.



(Example)
left/right



5. Schedule off operation setting time: 1-9 hours



(Example)
1 hour

Press the schedule off button during operation to set the schedule off (the time can be set to 1-9h hours). The indicator light corresponding to the set time lights up.

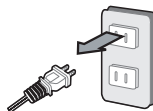
- If you want to cancel the schedule off setting, please press the schedule off button to turn off the schedule off indicator.
Or press the power button to stop, turn on and restart.
- When schedule off isn't turned on, functions cannot be set in power-off state.
- Press and hold this button to quickly adjust the set time.

6. Select wind mode



Press the mode button to select normal mode, sleep mode, cycle wind mode circulating between the three wind classes.

7. After use, use the power button to stop the operation, and pull out the power plug from the socket.

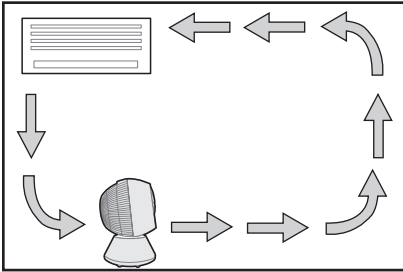


Forced Stop

- If the fan runs continuously for 24 hours without any operation, it will automatically enter off mode.

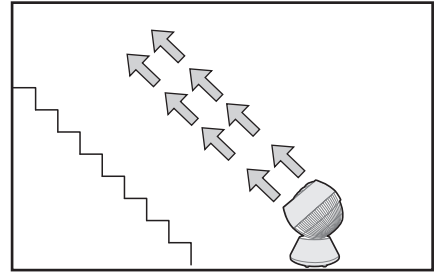
Setting Place

Please install it on a level floor or table without obstacles.



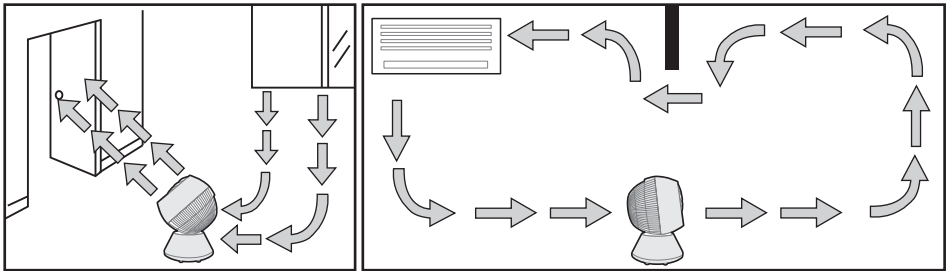
During cooling

Diffuses the cold air accumulated on the floor and circulates repeatedly in the room.



During heating

Sends air to the roof and recirculates the upper heating in the room.

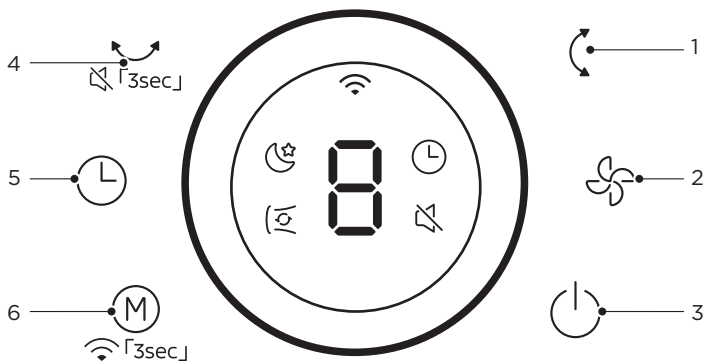


For ventilation (stationary operation)

Dual room circulation (stationary operation)

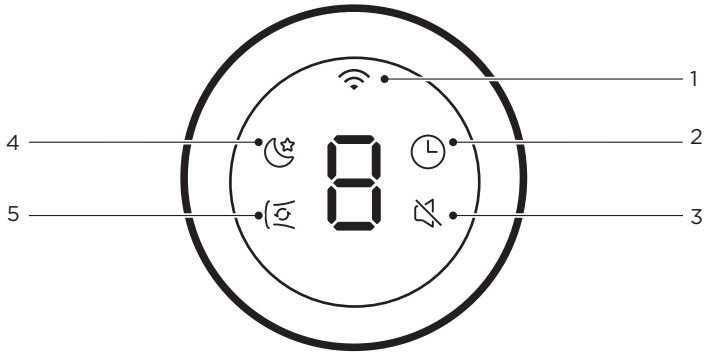
- If a wide range of air supply is required, it will be more effective to use the oscillator operation.






Operating Part



No	Button	Function Description
1		<ul style="list-style-type: none"> Press the button to turn on/off vertical swing.
2		<ul style="list-style-type: none"> Tap to change the wind speed from 1 (low) to 5 (high)
3		<ul style="list-style-type: none"> Tap to turn the fan on/off.
4		<ul style="list-style-type: none"> Turn on/off horizontal swing. Press and hold the button for 3s until there is a long beep to turn on/off the mute function.
5		<ul style="list-style-type: none"> Press this timer key repeatedly to set the time for air delivery. Increase in increments up to "1-2-3-4-...-9" hours
6		<ul style="list-style-type: none"> When the machine is on, short press this button to Select normal mode, sleep mode, cycle wind mode circulating between the three wind classes. Press and hold this key for 3 seconds to connect to wireless networks and trigger APP networking. Within 5 minutes of powering on and in the shutdown state, press + simultaneously for 3 seconds to toggle wireless networks module on or off. When the wireless networks module is turned off, the wireless networks become inactive. Within 5 minutes of powering on, press + simultaneously for 3 seconds to reset the wireless networks module to its factory settings, and disconnect from the network.

Operating Part



No	Light	Function Description
1		<ul style="list-style-type: none"> The lights are on, Wireless network is connected; The lights are blinking and the Wireless network is disconnected or being connected
2		<ul style="list-style-type: none"> This light stays on continuously after setting the timer.
3		<ul style="list-style-type: none"> The light is on in mute mode.
4		<ul style="list-style-type: none"> Light on, start the sleep wind mode; In sleep wind mode, the keys are on mute.
5		<ul style="list-style-type: none"> The fan automatically adjusts to maximum wind speed and enables oscillation, ensuring powerful and wide airflow during cycle wind mode. In this mode, the middle single 8-tube displays like a running light.

About Oscillator Function

- The oscillator mechanism is composed of a special motor and other connecting parts. When the oscillator is running, there will be a motor operation sound (squeak or click sound), but this is not a problem of the product.
- If there is an abnormal sound, please contact the place of purchase or the customer service center.
- During the oscillator operation, please do not move the main unit.
A load may be applied to the connection part or the motor, resulting in failure.

About Memory Function

- **Power-off memory function**

When the power of the fan is turned off, it will automatically remember the speed and mode settings used last time. The fan will automatically restore to the previous setting state the next time it is turned on.

When the fan unexpectedly shuts down due to sudden power failure or other reasons, this product can automatically record the fan speed and mode settings from the last use. When the fan is turned on again, it will automatically restore to the previous setting state, without the need to reset.

Precautions For Long-term Use

Fans that have been used for many years may cause deterioration of internal parts due to the influence of heat, moisture, dust, etc., which may cause smoke and fire. If the following situations occur during use, please immediately turn off the operation switch, pull out the power plug from the socket, and contact the store where you purchased the product or the Customer Service registered in the terms of after-sales service.

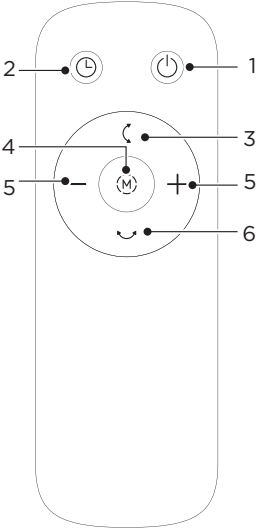
- The impeller does not rotate when the switch is turned on.
- Impeller rotates but very slowly and irregularly.
- Abnormal vibrations or noises are generated when rotating (there are friction noises, contact noises, knocking noises, impeller deflection vibrations, etc.)
- The motor part is abnormally hot and produces a burnt smell.
- The power cord is bent and damaged.
- When touching the power cord, the impeller may rotate or not rotate in an unstable state.

If any abnormality occurs, please stop using it immediately!

Immediately pull out the power plug from the socket, and contact the store where you purchased the product or the Customer Service registered in the terms of after-sales service.

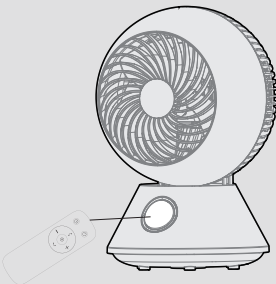
Remote Controller

- Point the remote controller at the receptor on body of the fan and press the desired button. The remote controller will work at distances of up to roughly 5 meters and the angle of 30 degree included between right and left from the receptor.
- The batteries must be removed from the remote controller before it is scrapped and that they are disposed of safely.



No	Button	Function Description
1		• Tap to turn the fan on/off.
2		• Set timing off timer.
3		• Start/stop up and down oscillator.
4		• Tap the “MODE” Button repeatedly to cycle through “Normal mode - Sleep mode -cycle wind mode”.
5		• Increase/decrease speed and timer.
6		• Start/stop left and right oscillator.

Figure 1



NOTE

Please aim the remote control at the panel to use it.

Battery Installation

- Slide the battery compartment cover.
- Insert the batteries, and make sure that the batteries are placed as shown in the Figure 2.
- Slide back the battery cover.

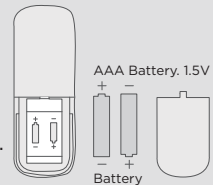
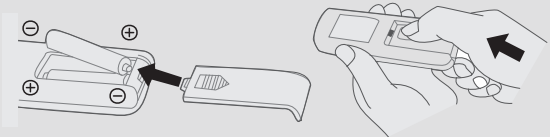


Figure 2



NOTE

- Do not dispose of batteries in fire, batteries may explode or leak.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Pay attention to poles (+ and -) of the batteries.

APP SETUP AND OPERATION

Download the SmartHome app

On an app market (Google Play Store, Apple App Store), search for SmartHome® and find the SmartHome app. Download and install it on your phone. You can also download the app by scanning the QR code below.



Register and log in

Open the SmartHome app, and create a new account to start (you can also register through a third-party account). If you already have an existing account, use the account to log in.



Connect your devices to SmartHome

- 1 Please make sure your mobile phone is connected to a wireless network. If it is not, go to Settings and enable wireless networks and Bluetooth.
- 2 Please power on your devices.
- 3 Open SmartHome app on your phone.
- 5 If no message appears, select "+" on the page and select your device in the list of nearby devices available. If your device is not listed, please add your device manually by the device category and device model.



- 4 If a message of "Smart devices discovered nearby" appears, click to add.



- 6 Connect your device to the wireless network following the app's instructions. If the connection fails, refer to the app's guidance to proceed. If the device is working abnormally, disconnect the wireless network by unplugging the power cord.



NOTE

- Make sure your devices are powered on.
- Keep your mobile phone close enough to your device when you are connecting your device to the network.
- Connect your mobile phone to the wireless network at home, and make sure you know the password of the wireless network.
- Check if your wireless router supports 2.4 GHz band and turn it on. If you are not sure whether the router supports 2.4 GHz band, please contact the router manufacturer.
- The device cannot connect to the wireless network that requires authentication, and it usually appears in public areas such as hotels, restaurants, etc. Please connect to a wireless network that does not require authentication.
- Turn off the WLAN+ (Android) or WLAN Assistant (iOS) function of your mobile phone when connecting your device to the network.
- In the case that your device connected to a wireless network before but it needs to reconnect, please click "+" on the app Home page, and add your device again by the device category and model according to the instructions on app.

CLEANING AND MAINTENANCE

Maintenance

During maintenance, the power plug must be pulled out from the socket.

Main Unit

Wipe clean with a soft cotton cloth.

If the stain is difficult to remove, please soak the cotton cloth with neutral detergent, then wring it out to wipe off the stain, and finally dry the unit gently.

CAUTION

- Do not use thinner, alcohol, or detergents containing benzene. It may cause deterioration, discoloration, etc.
- When using chemical wipes, follow precautions.
- Do not use sprays (insecticides, fragrances, etc.). It may cause deterioration, discoloration, etc.



Guard Cleaning

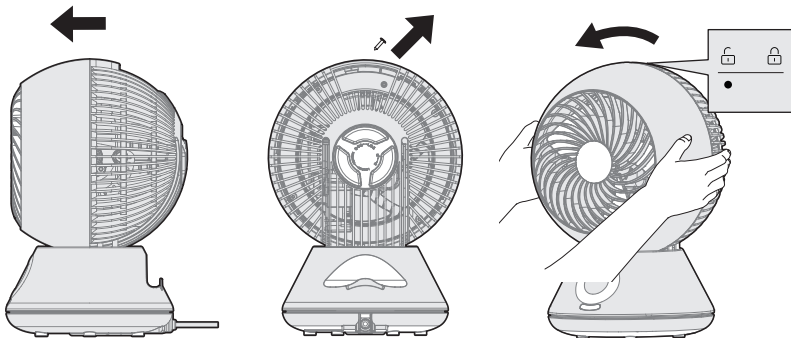
- Regularly use the vacuum cleaner to vacuum up the dust and so on. Once dust accumulates, it may cause the motor to overheat or produce abnormal noise.
- If there is too much dirt, please remove the front guard, rear guard and impeller for maintenance.
- After maintenance, please install the front guard, rear guard and impeller in place.
- The overall cleaning can be carried out after the front guard, rear guard, impeller, rotary fastener, nut and motor bridge are removed. After cleaning with water, it should be fully dried before being installed in place.



Removal Method

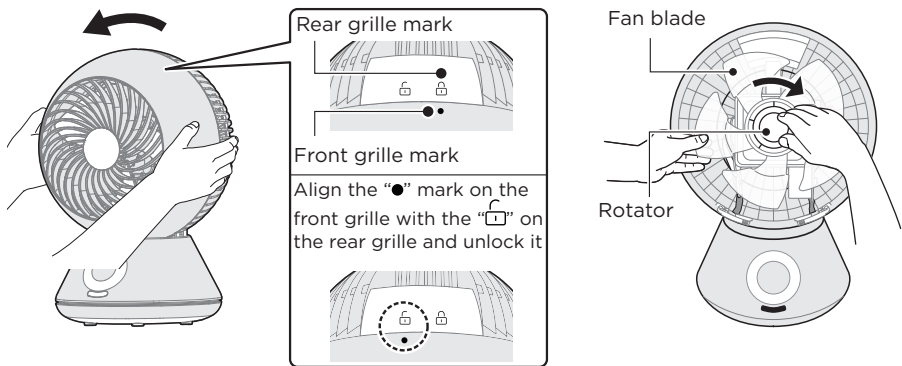
CAUTION

Do not operate with the guard removed. There is a possibility of personal injury.

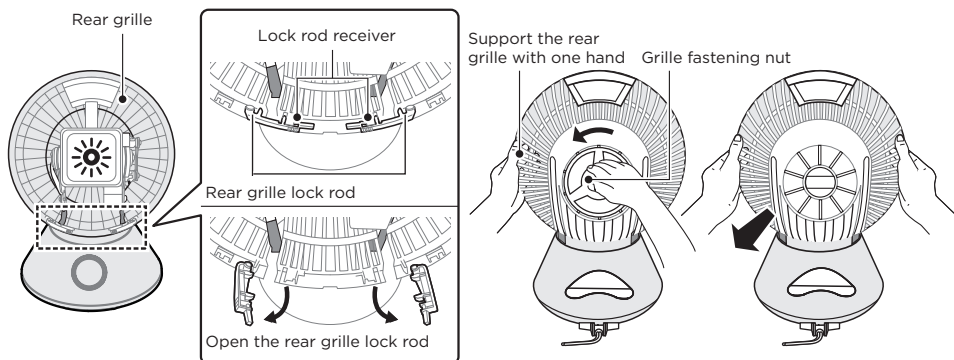
- 1 The impeller is horizontal. Remove the screws before rotating open the front mesh cover.



- 2 Turn the rotary fastener to the right to remove the fastener and impeller. Align  with  on the top surface of the front grille, and remove the front grille.



- 3 Open the front guard lock rod outward and turn it to the back of the body. Then support the rear grille with one hand, rotate the grille fastening nut in the "Unlock" (counterclockwise) direction and remove it. Hold the rear grille with both hands, and be careful not to hang the rear grille lock rod on the body. Pull the rear grille toward you and remove it.

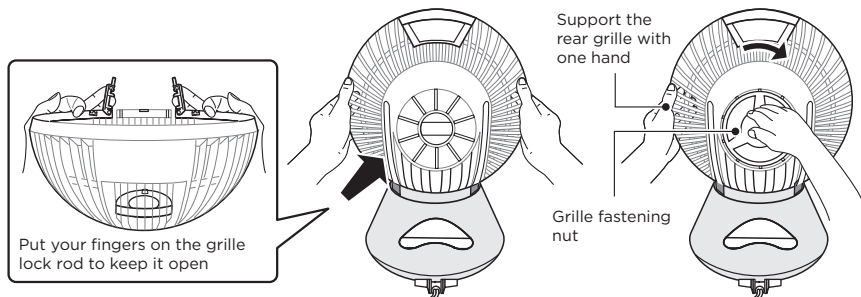


⚠ CAUTION

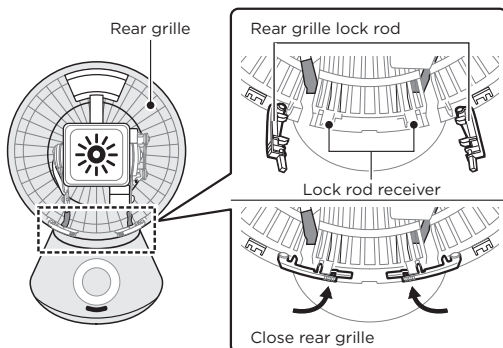
Paste lubricant is applied around the motor part. Please do not touch it.

Installation Method

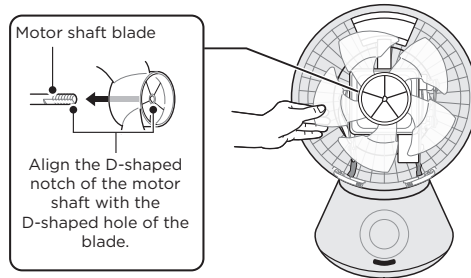
- 1 Place the back of the body facing the front. Open the rear grille to the state where the rear grille lock rod is open. Hold the rear grille with both hands, and be careful not to touch the main body. When inserting the main body, align the hole of the rear grille with the grille nut interface of the main body and install it. Turn the grille nut clockwise to the "Lock" position to ensure that the rear grille is firmly fixed.



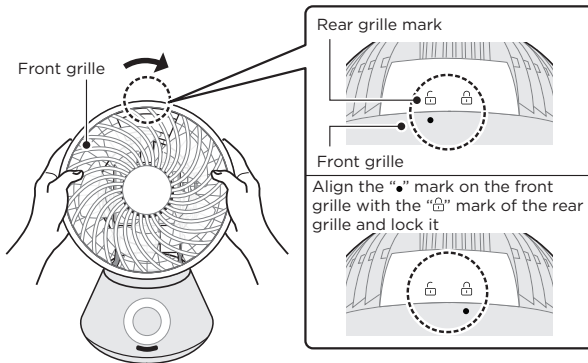
- 2 Place the front of the body facing up. Close the rear grille lock rod to ensure that the rear grille is locked.



- 3 Align the notch of the motor shaft with the D-shaped hole shape in the center of the blade and insert the blade to the bottom. The feather below refers to the blade. Remember to correct it.



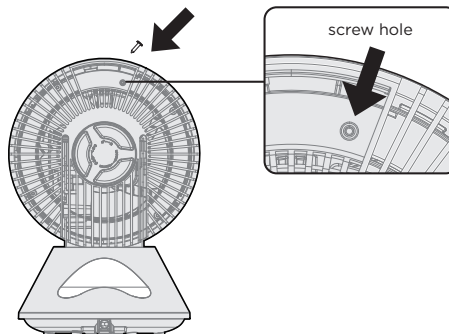
- 4 With the "●" mark on the front grille facing up, hold it with both hands, and align the "●" mark with the "☒" mark of the rear grille. Turn the "●" mark on the front grille clockwise to align with the "☒" mark of the rear grille.



NOTE

- Make sure that the "●" mark of the front grille and the "☒" mark of the rear grille are correctly aligned.
- The grille may fall off during operation.
- After cleaning, wait for the body to dry before using it.

- 5 Finally, use screws to secure the front and rear mesh covers at the handle of the fuselage.



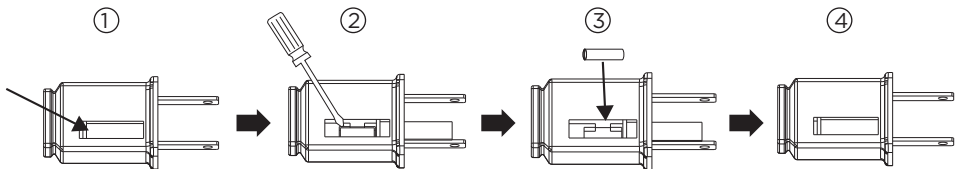
Storage

After cleaning, pay attention to the following points and store it properly.

- Please carefully wipe off the dirt and grease on the body and blades. Resin can cause discoloration and breakage.
- Please put it in a box or pack it in a plastic bag when purchasing and keep it properly.
- Please store it in a place without direct sunlight and with low humidity.

User Servicing Instructions

- Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.
- Open fuse cover. Slide open fuse access cover on top of attachment plug towards blades. (Fig. ①)
- Remove fuse carefully. Insert the tip of your tool into fuse slot(close with the terminal), then pry the fuse gradually and slowly, but do not overexert. If you feel resistance, you can try it at several times and pry the fuse little by little. When one side of the fuse has been released, then you can get the fuse out entirely. (Fig. ②)
- Risk of fire. Replace fuse only with 2.5 Amp, 125 Volt fuse. (Fig. ③)
- Close fuse cover. Slide closed the fuse access cover on top of attachment plug. (Fig. ④)
- Risk of fire. Do not replace attachment plug. Contains a safety device(fuse)that should not be removed. Discard product if the attachment plug is damaged.
- If the fan suddenly does not work during normal operation, please check whether it is a problem with the fuse.



NOTE

- When you replace the fuse, please don't operate suddenly or overexert, or else the product will be damaged or cause accident.
- When you feel it hard to be operated, please make sure you have got the right way.
- Risk of fire. Do not replace attachment plug. Contains a safety device (fuse) that should not be removed. Discard product if the attachment plug is damaged.

TROUBLESHOOTING


Operation of your appliance can lead to errors and malfunctions. The following tables contain possible causes and notes for resolving an error message or malfunction. It is recommended to read the tables carefully below in order to save your time and money that may cost for calling to the service center.

Fault	Measures
Operation failure	<ul style="list-style-type: none"> • Is the power plug inserted into the outlet? <ul style="list-style-type: none"> - Insert the plug fully into the socket.
Cannot operate with the remote control	<ul style="list-style-type: none"> • Are the batteries exhausted? <ul style="list-style-type: none"> - Reload the battery. • Is the transmitting part facing the main unit? Or are there any obstacles? <ul style="list-style-type: none"> - The operation can only be carried out within the angle range of about 90° left and right at a distance of about 3m without obstacles. • Has the protective film on the battery been removed? <ul style="list-style-type: none"> - When the product leaves the factory, a protective film is inserted to prevent the battery of the remote control from being consumed. Please remove it before use.
Loud blowing noise	<ul style="list-style-type: none"> • Is there any dust or stains on the guard? <ul style="list-style-type: none"> - Clean up the dirt with a vacuum cleaner, etc.

If the following problems 2 and 3 occur on the power cord and power plug, or if the stains cannot be cleaned in the case of 1, it may cause electric shock or fire. Please contact the store where you purchased the product.

1. Is there any dirt, rust or dust attached to the power plug?
 - Clean up stains, rust, dust, etc.
2. Is the power cord damaged?
3. During the operation, is there any power failure when moving the power cord?

TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT

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