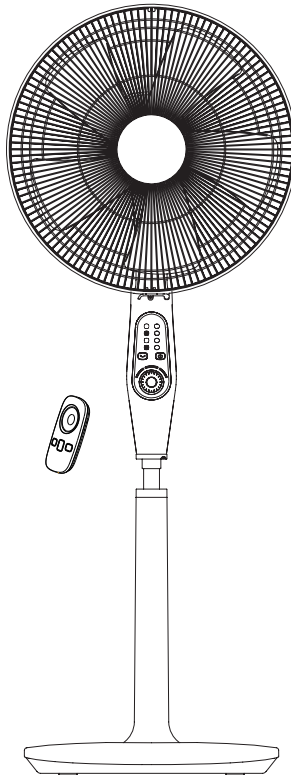




# OWNER'S MANUAL

16" Stand Fan  
Model: SF-16D31



***READ AND SAVE THESE INSTRUCTIONS***

Attention: Pictures in the IM are for reference only.

## CAUTION

Read Rules for Safe Operation and Instructions Carefully.

## WARNING

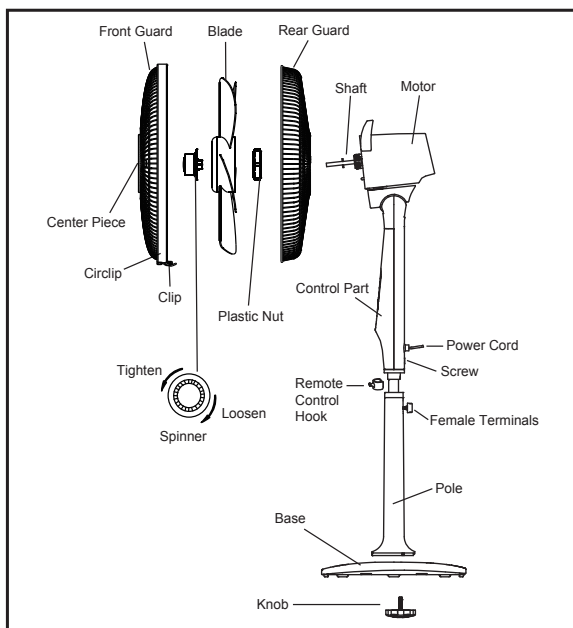
1. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
2. To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.

## RULES FOR SAFE OPERATION

1. Never insert fingers, pencils, or any other object through the grille when fan is running.
  2. Disconnect fan when moving from one location to another.
  3. Disconnect fan when removing grilles for cleaning.
  4. Be sure fan is on a stable surface when operating to avoid overturning.
  5. Do not use fan in window. Rain may create electrical hazard.
  6. Ensure that the fan is switched off from the supply mains before removing the grille.
- The rules about cord and plug as below:

1. 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 products. 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.
2. 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.
3. 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.

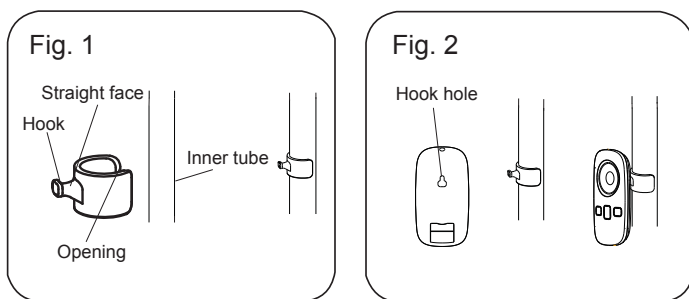
## PART FIGURE



Note: All the pictures in this manual are for explanation purpose only. Any discrepancy between the real object and the illustration in the drawing shall be subject to the real subject.

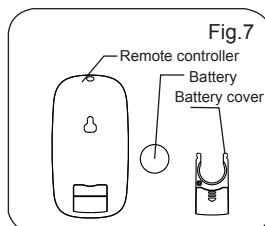
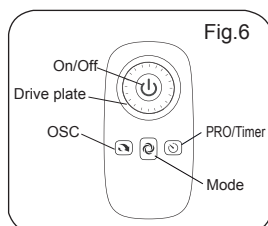
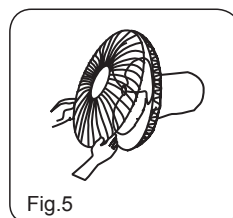
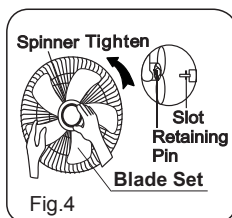
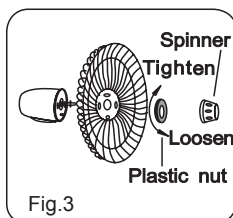
## ASSEMBLY INSTRUCTION

1. Take out the base tube, three butterfly screws for fixed base and the round base from the packing carton;
2. Insert the tube to the round base, be sure to make the positioning screw align with the base;
3. Screw the three butterfly screws into the holes on the tube and tighten them;
4. Loosen the fastening knob, adjust the height of inner tube and tighten the knob.
5. Take out the control part of the fan from the packing carton, loosen the fastening screw at the back of the box, insert the inner tube into the bottom hole, make sure that the fastening screw and the fastening knob in the same position.
6. Usage of the remote control hook: make the straight face of hook up, clip the hook to the inner tube along with the opening, the hook can be moved up and down along the tube (Fig.1). The hook of the remote control may be linked to the hole for storage when not in use. (Fig.2)



## GUARD & FAN BLADE ASSEMBLY

1. Unscrew and remove the spinner clockwise (or obtain from parts bag), and the plastic nut counterclockwise. You may have to hold the shaft in place with one hand to unscrew the spinner with the other. Position the rear guard against the motor face so that the two pins on the motor face fit through the matching holes in the rear guard. Tighten the rear guard into place with the plastic nut. (Fig.3)
2. Mount the blade set onto the motor shaft through the center hole in the blade set. Insert the pin on the motor shaft into the notches on the back of the blade set. Turn the spinner counterclockwise onto the shaft to tighten the blade set into place. (Fig.4)
3. Remove the small screw from the clear plastic clasp on the bottom of the front guard and set aside. Place the front guard over the rear guard so that the tab at the top of the front guard fits over the rear guard rim (Fig. 5). Push the two guards together. Close the clasp at the front guard bottom over the rear guard rim, and re-insert and tighten the small screw removed earlier.



## OPERATING INSTRUCTIONS

Plug in the power adapter, after a "beep" tone, the fan is on standby.

### I. Remote Controller (Fig.6)

#### “” **ON/OFF KEY**

The standby mode, press this button, the fan to memory stall start. In the operation of the fan, press this button, the fan off to standby state.

#### “” **DRIVE PLATE**

After start, rotate the drive plate clockwise, the fan increases from the current level circulation in the following manner: normal wind 01 → normal wind 02 → .....→ normal wind 12, rotate the drive plate counterclockwise, the fan will decrease from the current level in the following manner: normal wind 12 → normal wind 11 → .....→ normal wind 01

#### “” **MODE KEY**

Repeat press this button, the wind will be switched in order of “normal wind - natural wind - sleep wind - mute - normal wind - ...”.

Normal wind: The wind speed is constant set by the wind level, when the "normal wind" icon is lit, 01 - 12 levels are normal wind;

Natural wind: Fan will simulate natural wind according to pre-programmed manner, the wind speed changes in accordance with the program, which makes people feeling idle, naturally and it likes to be in the nature.

Smart wind:

The wind weakens step by step during the preset time until stop. And then the fan switches automatically off so that man can drop asleep.

Mute: Press this key to make the fan switch to the mute mode, in which the noise is low and the mute indicator “ ” will be on. Press this key again, the fan will switch to the normal air mode and work at the low speed.

### “” OSC KEY

After the fan starts, repeatedly touch this button to start or stop oscillation.

### “” PRO KEY

Under power-on state, timed power-off can be set. Press the PRO button; it starts the timing power-off state. "Timing" and icon displayed on the fan display will flash once per second, the rotate the drive plate clockwise, the fan display will display 0.5 → 1.0 → ..... → 7.5 → 00 → 0.5 → ..... in cycle, rotate the drive plate counter-clockwise, it cycles as 7.5 → ..... → 0.5 → 0 0 → 7.5 → .....

When set a time, 5 seconds without any operation, the timing on the display flashes twice and beep to refer successfully settings, if there is any button operation in five seconds (except for on/off button), the time is successfully set and the fan returns to current state immediately, "Timing" and icon stops flashing, if the timing button is pressed in five seconds then timing is cancelled. If there is time setting, then "Timing" and icon is lit, if not, it is off. When setup is successful, the display returns to display the wind level.

Under standby mode, press the PRO button to set power-on time, "PRO" and icon is lit, the operation mode please refers to timed power-off; rotate the drive plate to adjust the time. After adjustment, the set time will be displayed on the screen. To cancel a time setting, user only need to repeatedly press the PRO button.

Inquiry: Under working state, press forward/timing button to enter the timing status, user can check the set time, and user can re-set the time in five seconds; if no operation within five seconds, the time shown on the screen flashes twice and returned to the wind level.

## II. Control Panel (Fig.8)

### • On/Off button

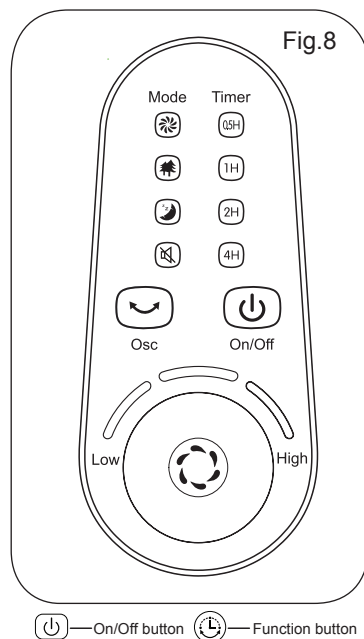
Same as them on remote control.

### • Function button

1. Under working state, short press the function button, the fan will alternate between oscillation and fix; Long press the button, the fan enters into the timing function, refer to the operating instructions of PRO button on remote control (To cancel the timer, long press function button).
2. Under standby mode, short press of the function button is invalid; Long press the function button, the fan enters into the appointment starting function, refer to the operating instructions of PRO button on remote control (To cancel the timer, long press function button).

## III. Tilt Adjustment

To adjust the air flow upward or downward, push the guards lightly to the desired direction.



#### **IV. Height Adjustment**

Lowing: lift up the head with a hand, unscrew the fastening knob counterclockwise with the other hand, slowly lower the head to an appropriate height, and tighten the knob clockwise. Rising: lift up the head with a hand, unscrew the fastening knob counterclockwise slowly with the other hand, rises up the head to a proper height, and tighten the knob clockwise.

#### **V. Pivoting Angle Adjustment**

When adjust the pivoting angle, fix the guards with hands and reverse the head of fan. Note: Do not forcibly twist the fan in order to avoid damage to the fan.

#### **VI. Screen-off Function**

Press the "On/Off" button for three seconds, the screen will turn off and the fan is still running. Press any button [not include "On/Off" button), the screen will light up. Remote control does not have this feature.

#### **VII. Forced Shutdown**

The fan will be turned off when there is no operation within 12 hours.

### **BATTERIES INSTRUCTIONS (Fig.7)**

Batteries should be installed before using the remote control. It uses a 3 -volt button battery.

- (1) Open the battery cover;
- (2) install a new battery, pay attention to the battery polarity (+ and -);
- (3) Close the battery cover.

### **HOW TO USE THE REMOTE CONTROLLER CORRECTLY**

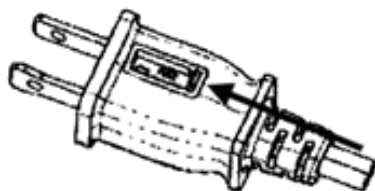
1. The remoter controller must point to the receiving window of the fan box when it is used;
2. The remoter controller can be normally used within five meters and 30 degrees from the fan;
3. Avoid direct sunlight on the receiving window, so as not to affect the receiver's effect;
4. Remove the built-in batteries when do not use the remote control for a long time or before the batteries are leaked.

### **OVERHEAT PROTECTION OF THE MOTOR**

The windings of the motor have a thermal-fuse that burns out and the fan switches off and temperature of the motor is no longer going up so that plastic parts of the fan don't subject to deformation so far so to be burned by the overheat if the motor is overheat for any unexpected reason.

## USER SERVICING INSTRUCTIONS

- a) Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.
- b) Open fuse cover. Slide open fuse access cover on top of attachment plug towards blades.
- c) Remove fuse carefully. Insert the tip of your tool into fuse slot (close with the terminal), then prize the fuse gradually and slowly, but not overexert. If you feel tight, you can try it at several times and prize the fuse little by little. When one side of the fuse has been prized, then you can get the fuse out entirely.
- d) Risk of fire. Replace fuse only with 2.5 Amp, 125 Volt fuse.
- e) Close fuse cover. Slide closed the fuse access cover on top of attachment plug.
- f) 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.



### Notice:

1. When you replace the fuse, please don't operate suddenly or overexert, or else the product will be damage or cause accident.
2. When you feel it hard to be operated, please make sure you have got the right way.

## CLEANING

1. Be sure to unplug from the electrical supply source before cleaning.
2. Plastic parts should be cleaned with mild soap and a damp cloth or sponge. Thoroughly to remove soap film with clean water.
3. Be sure not to make water or other liquid enter inside of motor.



## Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Damage due to installation error, product abuse and/or misuse.
- Incidental or consequential damage caused by possible defects with this product.
- Labor cost incurred for the installation and/or removal of a possible defective unit.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.
- Normal wear and tear on parts or replacement of parts designed to be replaced.
- Damage to personal property from use of product.
- Replacement or repair of household fuses, circuit breakers, wiring or plumbing.

This GUARANTEE is in addition to your Statutory Rights

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