

# **SWISH**

Assembly and installation manual of ceiling fan

## 10-year Limited Warranty

(10-year warranty on motor)

| Product Model No. | Date of Purchase |  |
|-------------------|------------------|--|

This warranty is valid for the VENTO products that are purchased from an authorized retailer in U.S.A. and installed in U.S.A. only.

- VENTO warrants its DC motor, excluding sensor wire, to be free from defects in workmanship and material under normal use within 10 years after the date marked on the fan body.
- VENTO also warrants that all other fan parts, excluding any glass or battery, to be free from defects in workmanship and material under normal use within one year after the date marked on the fan body.
- To obtain warranty service, you must present a copy of the receipt as proof of purchase.
- All costs of removing and reinstalling the product are your responsibility.

Attach receipt here for easy location

- Damage to any part such as by accident or acts of God or fire or civil unrest or misuse or improper installation or by affixing any accessories, is not covered by this warranty.
- Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions.
- A certain amount of "wobble" is normal and should not be considered a defect.
- Servicing performed by unauthorized persons shall render the warranty invalid.
- There is no other express warranty. VENTO hereby disclaims any and all warranties, including but not limited to. Those of merchantability and fitness for a particular purpose to the extent permitted by law.
- The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.
- The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you.
- This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.
- You must present a copy of the original purchase receipt to obtain warranty service.

10 — Trouble shooting

#### Problem A: Fan does not start

#### Remedies:

- 1. Check the transmitter and confirm whether there is any battery power in poor contact or coming off. Replace batteries if necessary.
- 2. Turn off power and check wiring connection.
- 3. Check the wiring and fuse to see whether there is any problem.

#### Problem B: Excessively noise

#### Remedies:

- 1. Check all the screws to see whether they are completely tightened.
- 2. Check mounting bracket and make sure it's properly installed.

#### Problem C : Fan wobbles

#### Remedies:

- 1. Check and make sure that all the blades are completely fixed or not.
- 2. Check light plate are tightened or not.
- 3. Check downrod screws are tightened or not.
- 4. If this situation still existed, please try to switch blade installation in sequence.







Numbered tape placement

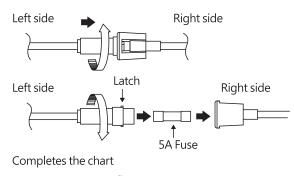
Switch 1-2

Switch 2-3

#### **X** Fuse replacement

- 1. Push both side of the fuse capsule towards each other and twist it to open the fuse capsule.
- 2. Remove the damaged 5A glass fuse from the capsule then replace a new 5A glass fuse.
- 3. To close the fuse capsule aline the latch and groove the push in and twist to lock the fuse capsule.

#### Assemble chart







The energy conservation reduces the carbon is our responsibility

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First time setting of R/C 09

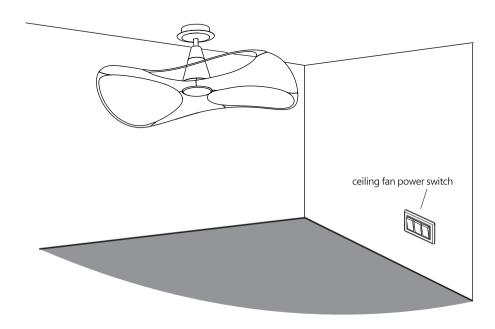
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## First time setting of R/C

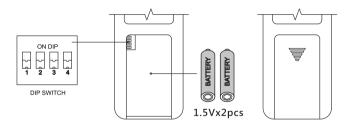
09

- 1. When you use it for the first time, before setting please turn off "fan power", and press "Natural" button as basic setting.
- 2. Press "Natural" continuously, and turn on "fan power", you will hear a "beep" sound which means the setting is accomplished.
- \* If there is any poor signal condition, please repeat above steps or replace batteries.



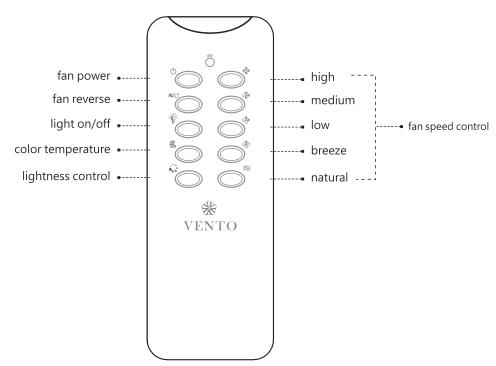
3. If there are two ceiling fans installed in the same space, please adjust the dip switch on the transmitter to make each fan controlled with different setting.

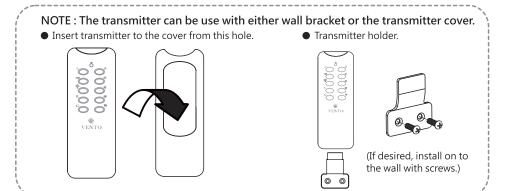
Please follow step 1 and 2 to do the setting after adjustment.



## Important safety instructions

#### Remote control panel introduction





#### NOTE:

Changes or modifications to this unit not expressly approved be the party responsible for compliance could void the user authority to operate the equipment. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

WARNING: To reduce the risk of fire, electric shock, or injury to persons, observe the following: read and save these instructions.

- 1.Installation work and electrical wiring must be done by qualified person(s).
- 2.Use this unit only in the manner intended by the manufacturer. If you have question, contact the manufacturer.
- 3.After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.
- 4. Before you begin installing or cleaning the fan, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- 5.Be cautious! Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
- 6. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 7. Make sure the installation site you choose allows the fan blades to rotate without any obstructions.

  Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.
- 8.To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support and use mounting screws provided with the outlet box. (Mounting must support at least 35 lbs.)
- 9.Do not bend blade holder during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.
- 10. Attach the mounting bracket using only the hardware supplied with the ceiling fan.
- 11. Never place a switch where it can be reached from a tub or shower.
- 12. The installation is to be in accordance with the National Electrical Code, and local codes.
- 13. The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
- 14. Before servicing or cleaning unit, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- $15. After being \ made, the \ splices \ should \ be \ turned \ upward \ and \ pushed \ carefully \ up \ into \ the \ outlet \ box.$
- 16.Grounded conductor to be connected to a grounded conductor of power supply, ungrounded conductor to be connected to an ungrounded conductor of power supply, equipment grounding to be connected to an equipment-grounding conductor.
- 17.All set screws must be checked, and tightened where necessary, before installation.

CAUTION: Automatically operated device - to reduce the risk of injury disconnect from power supply before servicing. To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before installing light kit.

Total fan weight without light kit: 20.3 lbs (9.6kgs)

Installation guide

Before installation, please check out all the accessories inside the cartons if there is no shortage, you may start it.

(For convenience, some screws are already attached to the main parts)

- a. Mounting bracket
- b. Ball
- Canopy
- Lampshade
- e. Light plate
- Motor housing with cover
- Main blade x 3
- h. Bridge blade x 3
- i. Main body screws kit

### Screws set includes below items:

- ① (Wood screw+Washer+Spring washer) x 3
- ② (Machine screw+Washer+Spring washer) x 3
- ③ Lock pin x 1
- 4) Cross screws x 3
- (5) Blade screws x 7
- 6 Blade screws x 19
- (Main blade / Bridge blade)
- 7 Wire connector x 3

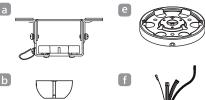
#### j. Remote control kit

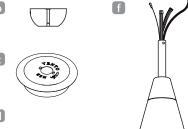
- ® Transmitter x 1
- 9 Transmitter cover x 1
- Receiver x 1
- 1.5V Battery x 2
- Transmitter holder x 1
- Screws x 2









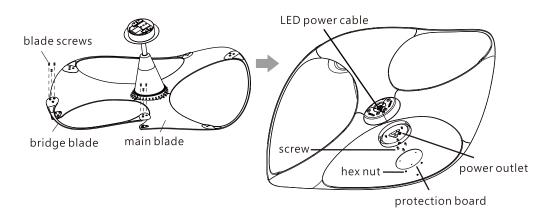


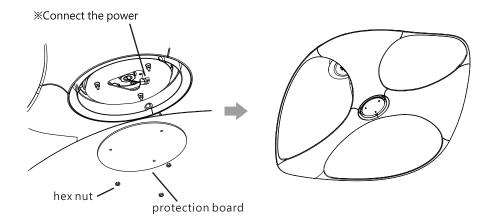




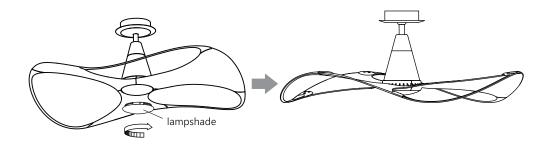


Align the hole o the bridge blade and main blade screws hole, tighten it by blade screws, and finally engage the lampshade.



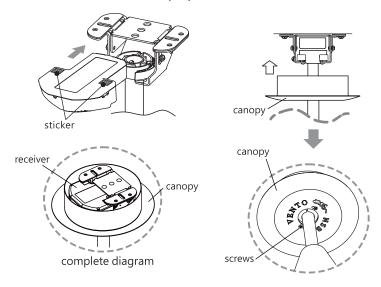


Ceiling fan installation accomplished drawing.



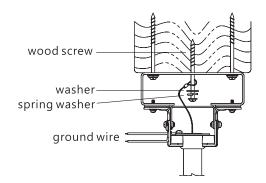
Before install receiver please tear off the both side sticker on receiver to get better heat conduction. Insert the receiver into the mounting bracket. Loose the screws from the mounting bracket, uphold the canopy to cover the mounting bracket, then let the mounted hole aim at the screws, then firm the screws.

Attention: Make sure all wires are proper connected.



Caution: For compliance with local codes and regulations. If installing the secondary support safety cable in the U.S., do not remove knockouts in the outlet box!

The safety cable must be installed into the house structure beams using wood screw, washer, and spring washer, provided. Make sure that when the safety cable is fully extended the lead wires are longer than the cable and no stress is placed on the lead wires. Make sure the ground wire is connected to the ground wire from the ceiling. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of outlet box.



Α

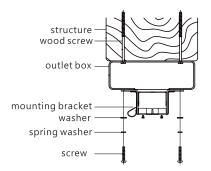
Choose a location for mounting the fan where the blades will have at least 7 feet of clearance from the floor. In order to ensure proper support, use two wood screws to secure the outlet box to a joist or beam. If the location you have chosen does not have a suitable support beam, install a 2" x 4" brace between ceiling joist to support the fan.

#### WARNING:

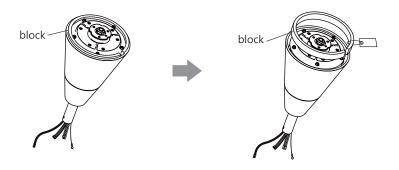
When mounting fan to a ceiling outlet box, the box and its support must be able to support a hanging weight of 35 lbs. Do not mount fan to sheet rock or dry wall. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked acceptable and use mounting screws provided with the outlet box and support directly from building structure.

- 1. Take out all of the spare parts beside motor from the carton.
- Secure mounting plate directly to a joist from the building structure via the two knock out holes on the outlet box. Use only the appropriate screws, spring washers and washers included with your fan.

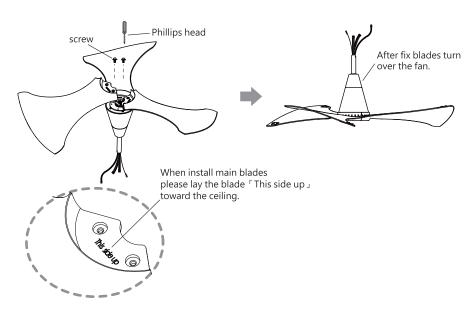
Caution: Wood screws must go through into the building joist.



B Before installation please remove the block, otherwise it will not work normally.

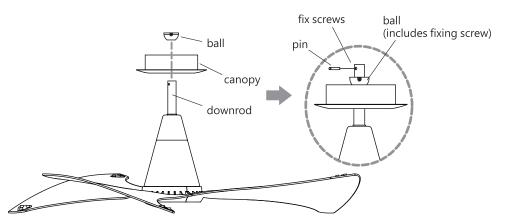


Turn over the fan housing, lay the main blades surface marked <sup>T</sup> This side up <sub>J</sub> toward the ceiling, align the blade screw hole with motor screw hole, then fix it with screws.



X Use the proper voltage LED light kit only, LED 11W x1 power limit 11W.

D Lead the ball and canopy through the downrod and insert the pin. Then tighten the screws to fix the ball.



© Confirm all the parts are tightened. Rotate fan so that the notch on the ball engages the ridge in the mounting bracket shown as picture 1 & 2.

