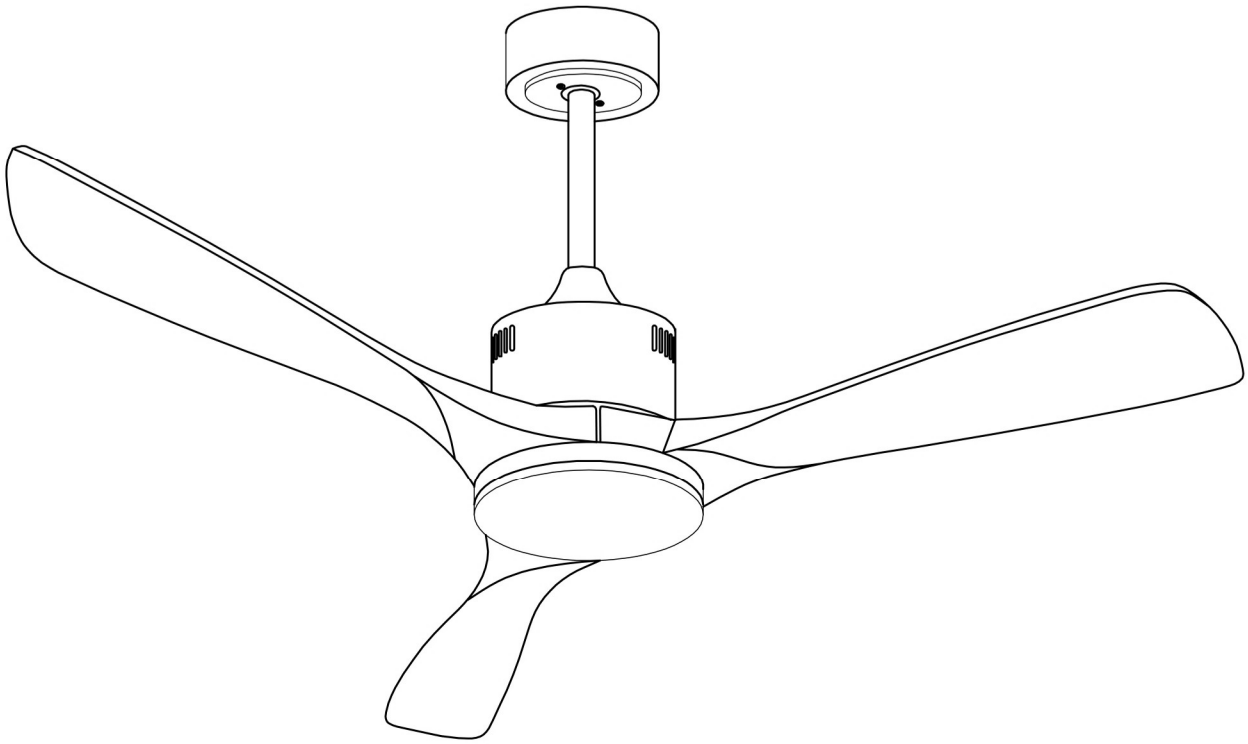


# JHSYCH

## Modern Ceiling Fan

### Installation & Troubleshooting Manual

**CAUTION**

**READ INSTRUCTIONS CAREFULLY FOR SAFE INSTALLATION AND FAN OPERATION**

# SAFTY RULES

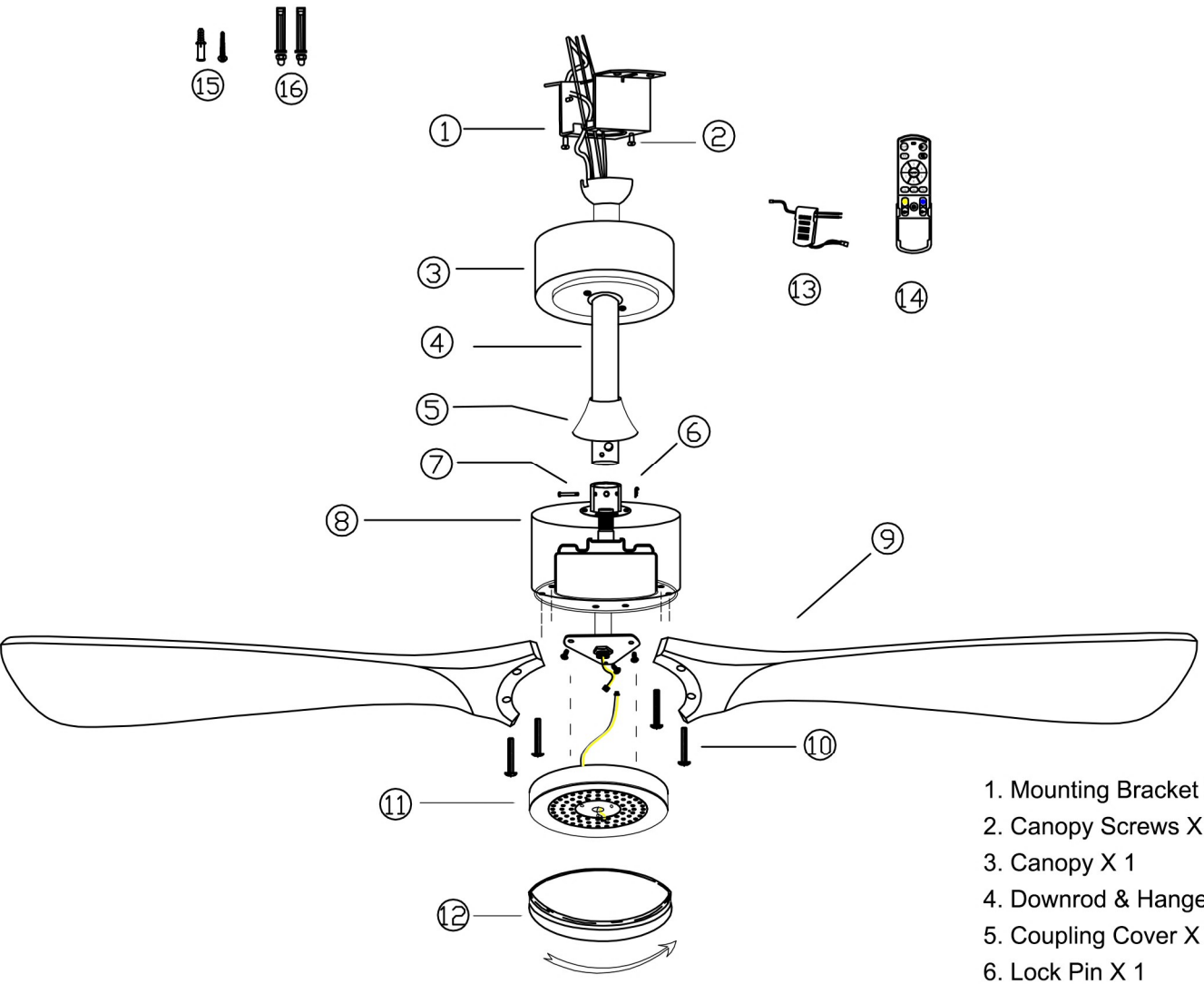
1. **Power-off Installation:** To reduce the risk of electric shock, turn off the electricity to the fan at the main fuse box or circuit panel before beginning.
2. **Wiring Guidelines:** All wiring must be in accordance with the local electrical codes or National Electrical Code. Electrical installation should be performed by a qualified licensed electrician.
3. **Wear Gloves:** To avoid personal injury, the use of gloves may be necessary while handling fan parts with sharp edges.
4. **Space Requirements:** Make sure the installation site you choose allows clear space for the blades to rotate and at least 7 feet (2.13 meters) of clearance between the floor and the fan blade tips. The fan should be mounted so that the tips of the blades are at least 18 inches (45.72 centimeters) from walls or other upright structures.
5. **Outlet Box Requirements:** To reduce fire, shock, or injury risks: mount the fan only to an outlet box marked for fan support, using its provided mounting screws. Most lighting outlet boxes are unsuitable and may need replacement. Consult a qualified electrician if unsure. The outlet box and ceiling support must be secure and support at least 45kg.
6. **Cleaning Guidelines:** Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.
7. **Note:** Electrical diagrams are for reference only, this product is suitable for indoor use or covered outdoor areas. Do not expose it directly to rain.

# TOOLS REQUIRED



# BEFORE INSTALLATION

Unpack your fan and check the contents. You should have followings:




1. Mounting Bracket X 1
2. Canopy Screws X 2
3. Canopy X 1
4. Downrod & Hanger Ball X 1
5. Coupling Cover X 1
6. Lock Pin X 1
7. Hitch Pin X 1
8. Fan Motor
9. Fan Blades X 3
10. Blade Screws X 6
11. LED Light & Driver X 1
12. Decorative Cover X 1
13. Remote Receiver X 1
14. Remote Controller X 1
15. Wood Screws X 4
16. Expansion Screws X 2

# INSTALL THE FAN

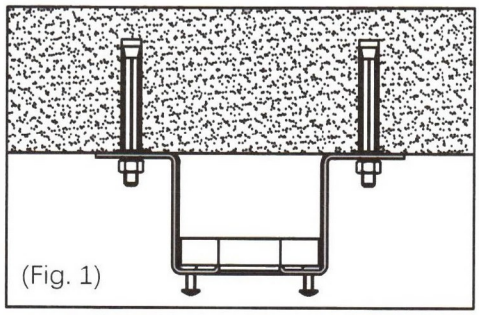
Tools Required: Phillips Screwdriver, Pair of Pliers, Straight slot screwdriver, Adjustable Wrench, Step Ladder and Wire Cutters.

## INSTALL THE MOUNTING BRACKET

To prevent personal injury and damage, ensure that the hanging location allows the blade a clearance of 7 feet(2.13 meters) from the floor.

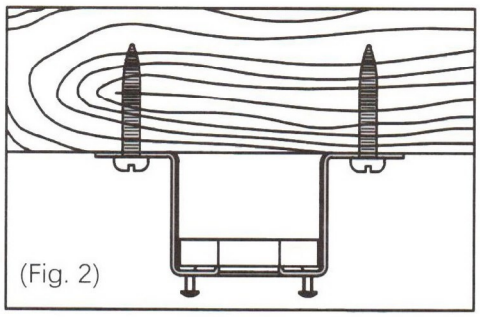
If there isn't an existing CUL listed mounting box, then read the following instructions:

1. For the concrete ceiling: Mark the location for the ceiling fan first, then drill two holes in the ceiling to aid in securing the ceiling bracket with two expansion screws provided, and secure the mounting bracket to the building structure with two expansion screws provided, tighten the screws. (Fig.1)



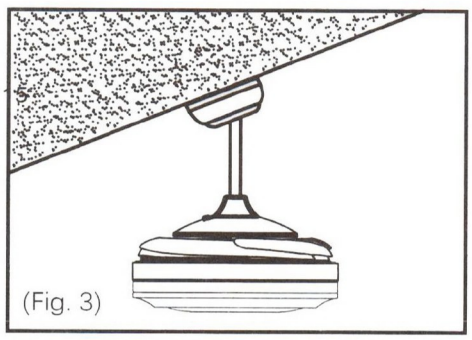

(Fig.1)

2. For the Wood Ceiling: Mark the location for the ceiling fan first, secure the mounting bracket to the building structure with four wood screws provided. (Fig.2)




(Fig.2)

3. Refer to Fig. 3 for mounting when the ceiling is angled max. 15 degree angle. (Fig.3)



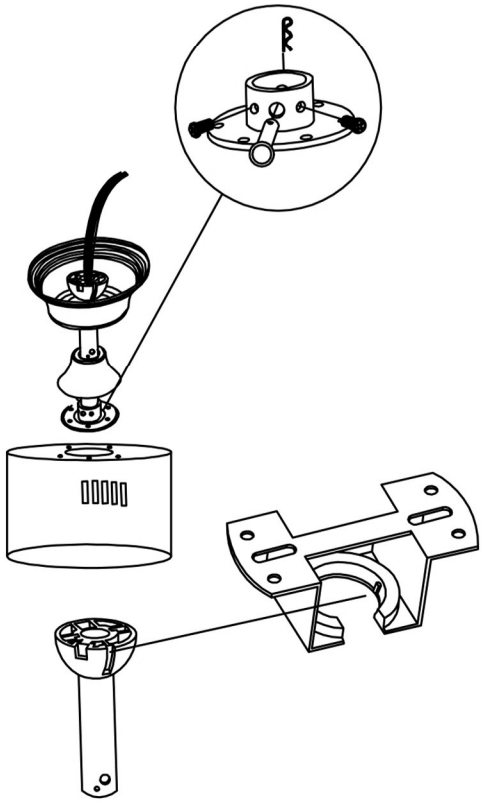

(Fig.3)

NOTE: Hanger after the installation must be able to withstand the weight of 45 KGS or more

# INSTALL THE DOWNROD

REMEMBER to turn off the power. Follow the steps below to hang your fan properly:

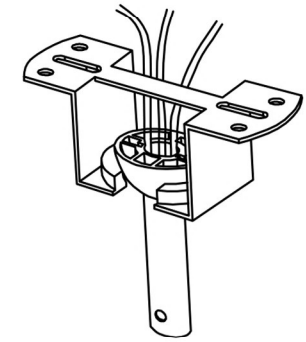
1. Remove the lock pink and hitch pin from downrod
2. Place downrod assembly into canopy and coupling cover, carefully feed motor wires through the downrod assembly
3. Loosen the two set screws in downrod coupling
4. Insert downrod into downrod coupling. Install coupling lock pin through coupling and downrod. Insert hitch pin into cross pin until it snaps into place. Tighten set screws in coupling. Slide coupling cover over the downrod coupling.



# CHANGE DOWNROD (OPT)

This Modern Ceiling Fan comes with one 5 inches standard downrod which is preassembled and attached to the hanger ball, one longer 10 inches downrod is also included for higher ceilings. If you need a different downrod length, please follow these steps:

1. Loosen the hanger ball from downrod by removing set screw.
2. Slide downrod ball off of downrod and remove pin
3. Re-install pin into extended downrod, and slide downrod ball up to the top of the downrod
4. Re-install set screw to secure ball to downrod

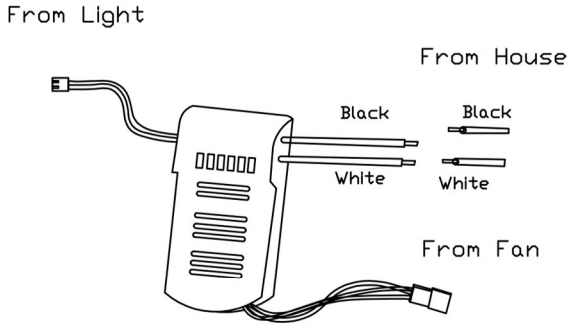


# MOUNTING

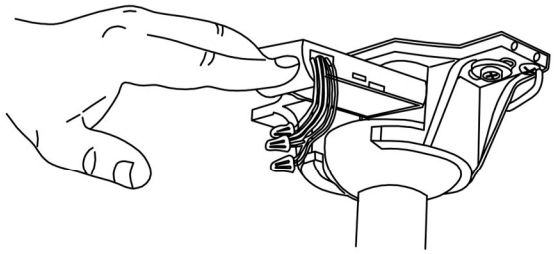
Carefully lift motor assembly and place hanger ball onto hanger bracket. Rotate fan until notch on downrod ball engages the ridge on the mounting bracket. Rod should not rotate if this is done correctly.

# WIRING WITH REMOTE RECEIVER

Make wiring connections from the house and the motor to the remote receiver as shown right. Connect using wire nuts (provided).

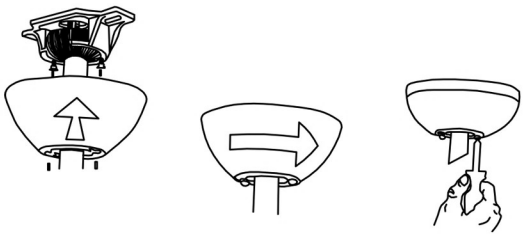



Once wiring step has been completed, slide the wired remote receiver in between the mounting bracket and the top of the downrod ball.



# SECURE THE CANOPY

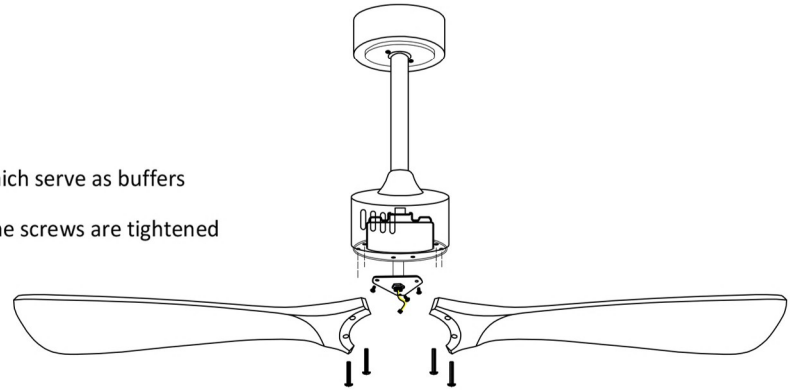
Raise the canopy up and align the keyholes on the bottom of the canopy with the 2 screws on the bottom of mounting bracket. Rotate the canopy until both screws from the mounting bracket drop into the slot recesses. Tighten screws securely.



## SIMPLE ASSEMBLY CEILING FAN

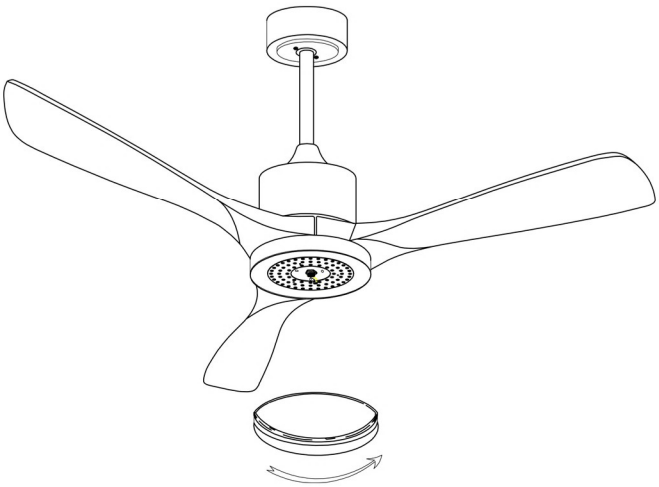
## 1.ATTACH FAN BLADES

Insert the red washers into the holes in the fan blades which serve as buffers to avoid cracks and scratches on the blades. Make sure the screws are tightened or the blades might make noise when powered on.

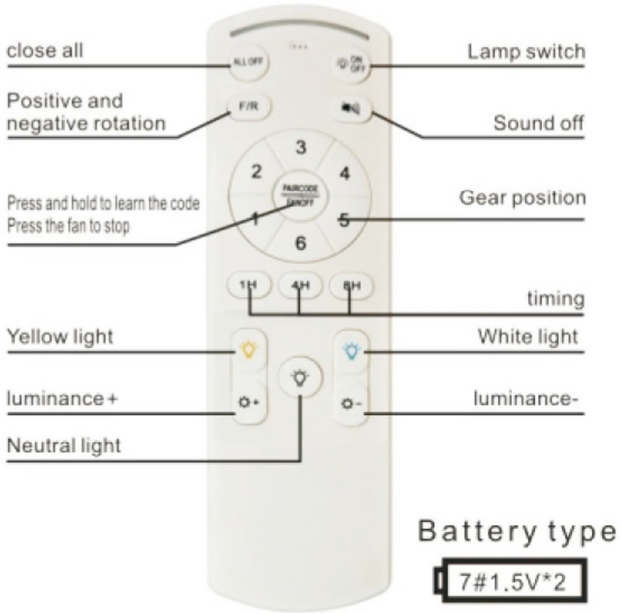


## 2. INSTALL DECORATIVE COVER

Rotate decorative cover clockwise until it locks into place.



# REMOTE CONTROL






1 Turn on the power switch, hear the"Beep" within 3 seconds after a long press" PAIR CODE " key, the receiver issued'Beep"one sound, on the code success. If the code matching is not successful,turn off the power and wait one minute to repeat the operation.

## Warning Sign

Remote control can not be effectively controlled please check the bat tery lo ng-term non-use please remove the battery.

# TROUBLESHOOTING GUIDE

If you have difficulty operating your new ceiling fan, it may be the result of incorrect assembly, installation, or wiring. In some cases, these installation errors may be mistaken for defects. If you experience any faults, please check this Trouble Shooting guide. If a problem cannot be remedied, please consult with your authorized electrician and please feel free to contact us.

## Before:

1. This is a replaceable light bulb ceiling fan, **DO NOT** install any dimmer switch for this.
2. Install the Remote OR Wall Switch, **DO NOT** install both of them.
3. Check circuit fuses or breakers and make sure the battery is installed correctly.
4. Check line wire connections to the fan and switch wire connections in the switch housing.

**CAUTION: Make sure the main power is off.**

## Problem: Light does not work

1. Check to see that the wire connections in the switch housing are connected.
2. Make wiring connections from the house to the LED light directly (don't connect the remote and the fan) to determine it's the issue of the LED light or not.

## Problem: Fan will not start.

1. Check line wire connections to the fan and switch wire connections in the switch housing. CAUTION: Make sure the main power is off.
2. Make the Fan wiring connections Without the Remote & transmitter and the light, to determine it's the issue of the fan body or not.

a) Please don't wire the light at the bottom

b) Connect the Ceiling Fan Neutral Wire (White) to the Neutral Wire (White) coming through the ceiling

Connect the Ceiling Fan Live Wire (Black) to the Live wire (Black or Colored) coming through the ceiling

Then turn on the main power, check the fan works separately or not.

## Problem: Fan & Light do not work / Remote control malfunction

### Solution: Test the Fan and LED Lights--Without the Remote & transmitter

In most cases, the ceiling fan & light don’ t work because of the wrong programming of the Remote Control, please try to connect the wiring without the Remote & transmitter:

Turn off the main power:

A) Connect the Ceiling Fan Live Wire (Black AND Blue wire) to the Live wire (Black or Colored) coming through the ceiling

B) Connect the wiring at the bottom for the LED Light

C) Connect the Ceiling Fan Neutral Wire (White) to the Neutral Wire (White)coming through the ceiling

Then turn on the main power, if the ceiling fan and the light works, it's the issues of the remote & transmitter issues.