

BHI Indoor Ceiling Fan - Limited Warranty Statement

Best Houseware, Inc
1269 W 9th Street, Upland, CA 91786 USA
Phone : 1-626-427-3298 (Mon-Fri, 9am-5pm/PST)
Email : support@bhiair.com

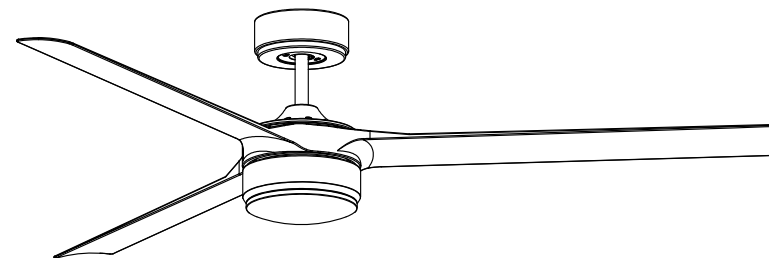
1. **LIMITED FIVE (5) YEAR MOTOR WARRANTY-** If any part of your fan motor fails, due to defect in materials or workmanship during five (5) years from the original purchase date, BHI will provide the replacement part free of charge, when the defective fan is returned to BHI.
2. **LIMITED ONE (1) YEAR PARTS & ACCESSORY WARRANTY-** if any parts & accessory fails at any time within one (1) year from original purchase date, due to defects in materials or workmanship, parts & accessory will be provided free of charge. Purchaser will be responsible for labor charges for any repairs if need.
3. Because of varying climate conditions, this warranty does not cover any changes in the finish, including rusting, pitting, corroding, tarnishing or peeling.
4. This warranty is void due to improper installation, neglect, accident, misuse, exposure to extremes of heat or humidity, or as a result of any modification to the original product.
5. All costs of removal and reinstallation of the fan is the sole responsibility of the owner of the fan and not the retailers or BHI that sold the fan. Any attempt to service the fan by unauthorized persons or companies, this warranty will invalid & void.
6. BHI reserves the right to modify or discontinue any product at any time and may substitute any parts under this warranty coverage.
7. All return require to get "RA#, Return Authorization #" from BHI before returning. Authorized returns must be accompanied by the receipt of purchase and must be sent freight prepaid to BHI with all original parts & materials, packages. Any returning without RA#, all returning will be unacceptable.
8. It is understood that any repair or replacement is the exclusive remedy from BHI. There is no other expressed or implied warranty. BHI hereby disclaims any and all implied warranties, including, but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. Some States do not allow limitations on implied warranties. BHI will not be liable for incidental, consequential or special damages arising out of or in conjunction with product use or performance, except as may otherwise be accorded by Law. This warranty gives you special legal rights and you may also have other rights which vary from State to State.
9. A certain amount of wobble is normal and should not be considered a problem or defect.

Purchase Date : _____ Model Name : _____

Purchased Retailer : _____

BHI

Instruction Manual



BHI – 52 Inch Indoor Ceiling Fan

MODEL # : BHI-52-YJ670

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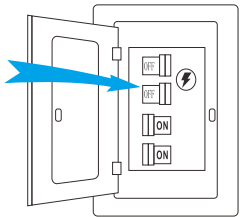
SAFETY INFORMATION



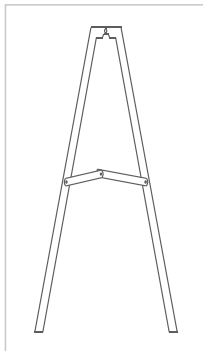
WARNING

- Before connecting the power supply, make sure turn off the Electrical Main Switch at the circuit breaker fuse box.
- Using power supply 120V/60Hz.
- All wiring must comply with national and local electrical codes ANSI/NFPA70.
- MAKE SURE THE POWER IS SWITCH OFF AT THE ELECTRICAL PANEL BOX BEFORE YOU ATTEMPT TO ANY REPAIRS (REFER TO THIS SECTION), MAKING ELECTRICAL CONNECTIONS.
- ASSUREZ-VOUS QUE L'ALIMENTATION EST COUPÉE AU NIVEAU DU BOÎTIER ÉLECTRIQUE AVANT DE TENTER DES RÉPARATIONS (VOIR CETTE SECTION), EN FAISANT DES CONNEXIONS ÉLECTRIQUES.
- To reduce the risk of fire or electric shock, turn off the power to the fuse box or circuit breaker before installing the fan. To reduce the risk of personal injury, attach the fan directly to the building's support structure. Make sure that the installation location allows the fan blades to rotate without obstacles.

TOOLS THAT MAY BE USED DURING INSTALLATION



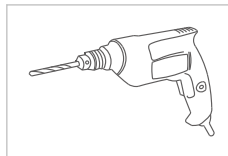
BEFORE YOU START
SWITCH OFF



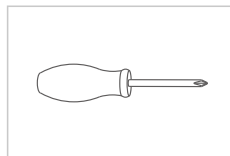
Ladder



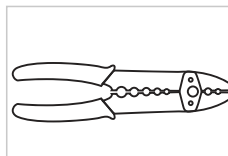
17/14spanner



Drill



Screwdriver



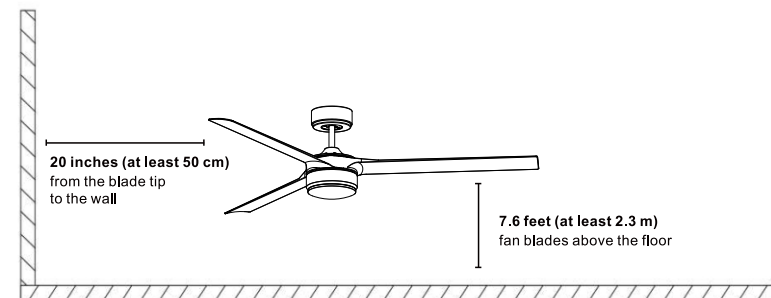
Wire Strippers

MAINTENANCE TIPS

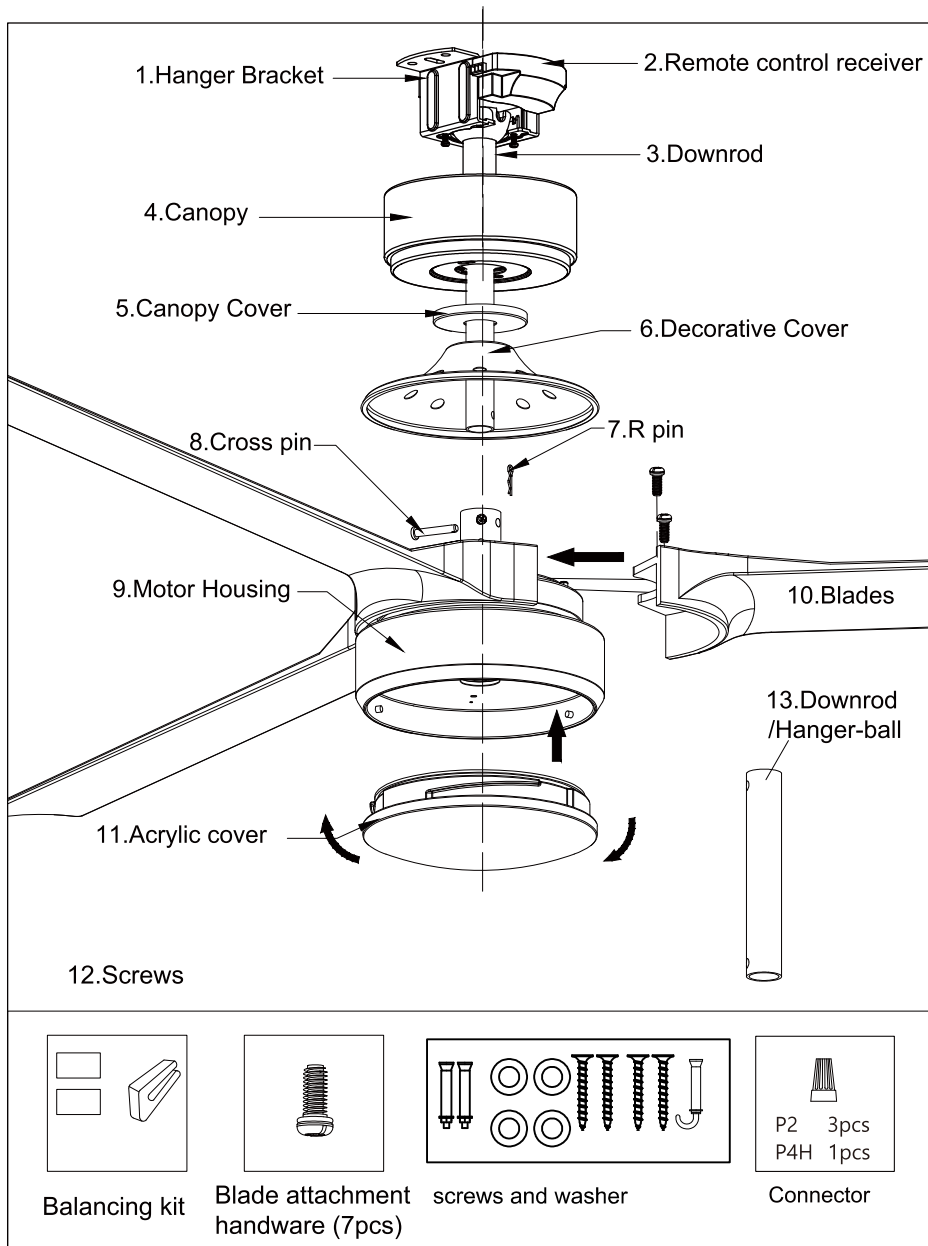


WARNING

- **WARNING:** To Reduce The Risk Of Fire, Electric Shock, Or Personal Injury, Mount To Outlet Box Marked "Acceptable for Fan Support of 15.9 kg (35 lbs) or less" And Use Mounting Screws Provided With The Outlet Box. Most Outlet Boxes Commonly Used For The Support of Luminaires Are Not Acceptable For Fan Support And May Need To Be Replaced. Consult A Qualified Electrician If In Doubt.
- **CAUTION:** To Reduce The Risk Of Injury To Persons, Install Fan So That The Blade Is At Least 3.05 Meters (10 Feet) Above The Floor.
- Do not install the fan with wet hands.
- Do not insert foreign objects between the rotating fan blade.
- Do not bend the fan blades when installing or cleaning the fan.
- Do not disassemble or modify this product or use non-original parts without permission.
- Keep children away from your working area.
- **ATTENTION:** pour réduire le risque de blessures corporelles, installez le ventilateur de manière à ce que la lame se trouve à au moins 3,05 mètres (10 pieds) au-dessus du sol.
- **AVERTISSEMENT:** pour réduire le risque d'incendie, de choc électrique ou de blessure, montez sur la boîte de sortie marquée « Acceptable pour un support de ventilateur de 15,9 kg (35 lb) ou moins » et utilisez les vis de montage fournies avec la boîte de sortie. La plupart des boîtiers de sortie couramment utilisés pour le support des luminaires ne sont pas acceptables pour le support des ventilateurs et peuvent devoir être remplacés. Consultez un électricien qualifié en cas de doute.



FAN STRUCTURE DRAWING



TROUBLESHOOTING - 2

Some function not works

- Light cannot adjust brightness
 - Try to press and hold the dimming button
- Fan cannot reverse
 - After press the reverse button, wait for about 20 seconds to reverse.
- If other function is normal and the operation is correct, it needs to change a new remote and receiver.

Fan noisy

- Tighten all screws.
- Make sure no objects insert in the fan.
- Separate & store neatly all the wire nut connections.

Fan shaking

- Check the screws on the hanger bracket are secure.
- Make sure the concave groove of the hanger ball is positioned on the hanger lug of the hanger bracket.
- Check the screws of hanger ball, downrod and connector are secure.

TROUBLESHOOTING - 1

Fan does not work, but light works

- Check all the connections are correct and secure, reconnect the motor wires.
 - Turn off the power at least 10 seconds, then turn on the power and repair the remote and receiver.
 - Turn off the power and turn on the power again
 - If you cannot hear a 'beep' sound, it means there is a problem with receiver and need to change a new one.
 - If you hear a continuous 'beep' sound, it means there is a problem with fan motor.
- Check the motor wires are secure and intact.
Check the motor for resistance.

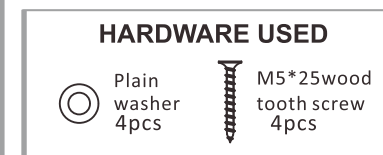
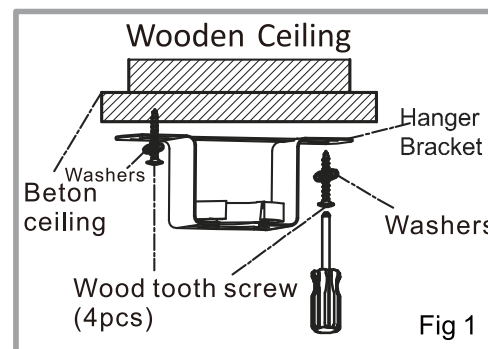
Fan works, but light does not work

- Check the light wire connections are correct and secure, reconnect the light wires.
- Turn off the power at least 10 seconds, then turn on the power and repair the remote and receiver.
- Connect the light directly without receiver
 - If the light works, it means there is a problem with receiver and need to change a new one.
 - If the light not works, it means there is a problem with light and need to change a new one.

Fan and light do not work

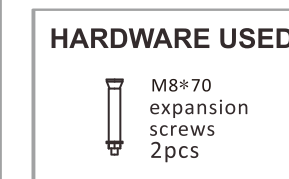
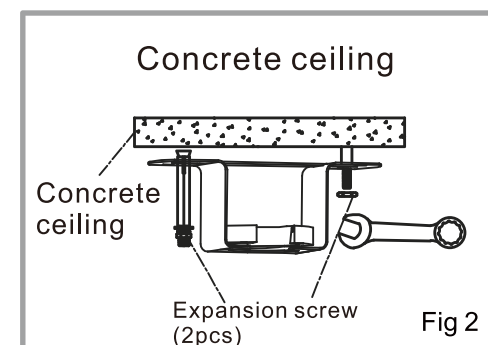
- Check all the connections are correct and secure, reconnect all the wires.
- Turn off the power at least 10 seconds, then turn on the power and repair the remote and receiver.
- Check the battery of remote control. Change a new battery.
- Turn off the power and turn on the power again
 - If you cannot hear a 'beep' sound, it means there is a problem with receiver and need to change a new one.

1. INSTALLATION OF HANGER BRACKET



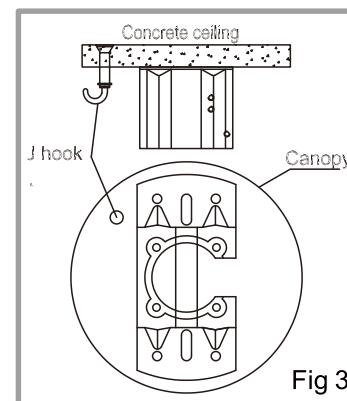
1) Wooden Ceiling:

Fasten the hanger bracket to the ceiling with 4 wood tooth screws.
(fig 1)



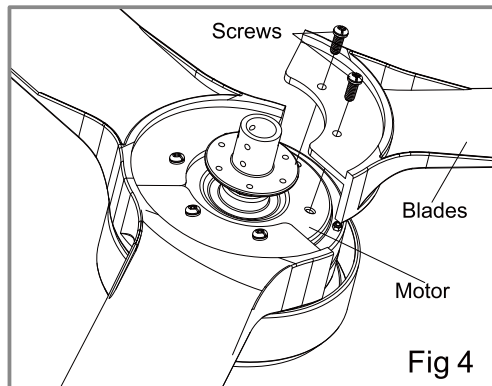
2) Concrete ceiling:

Use the expansion screw to fix the hanger bracket to the ceiling.
(fig 2)



2) Install the 'J' hook onto the concrete ceiling and fasten firmly. Note the place of 'J' hook as (fig 3)

2. INSTALLATION OF FAN BLADES



HARDWARE USED



Round head
blade screws
6pcs

* Please install the Blades first before you hang the fan

- 1) Attach blades to the motor. Align the blades holes to the motor screw hole. (fig 4)
- 2) Using screws from hardware package and tighten each screws securely. (fig 4)

Alexa/Google assistant Connection Instruction & Voice Command

Connection Instruction

1. Make sure you have connected the device to the app and working normally.
2. Open "Tuya" app, click "Me", and choose "Alexa" or "Google Assistant" on "Third-Party Services".
3. Click "Link to Amazon Alexa" / "Link to Google Assistant".

Note:

- (1) Connect the device to the App recommend to turn on WIFI and Bluetooth on your phone.
- (2) This ceiling fan needs to use 2.4Ghz WIFI to work when you connecting the device.

Common Voice Command:

- Tips:**
1. Please use in English
 2. Please name the lamp and the fan differently.
 3. Please say the voice command clearly and slowly.

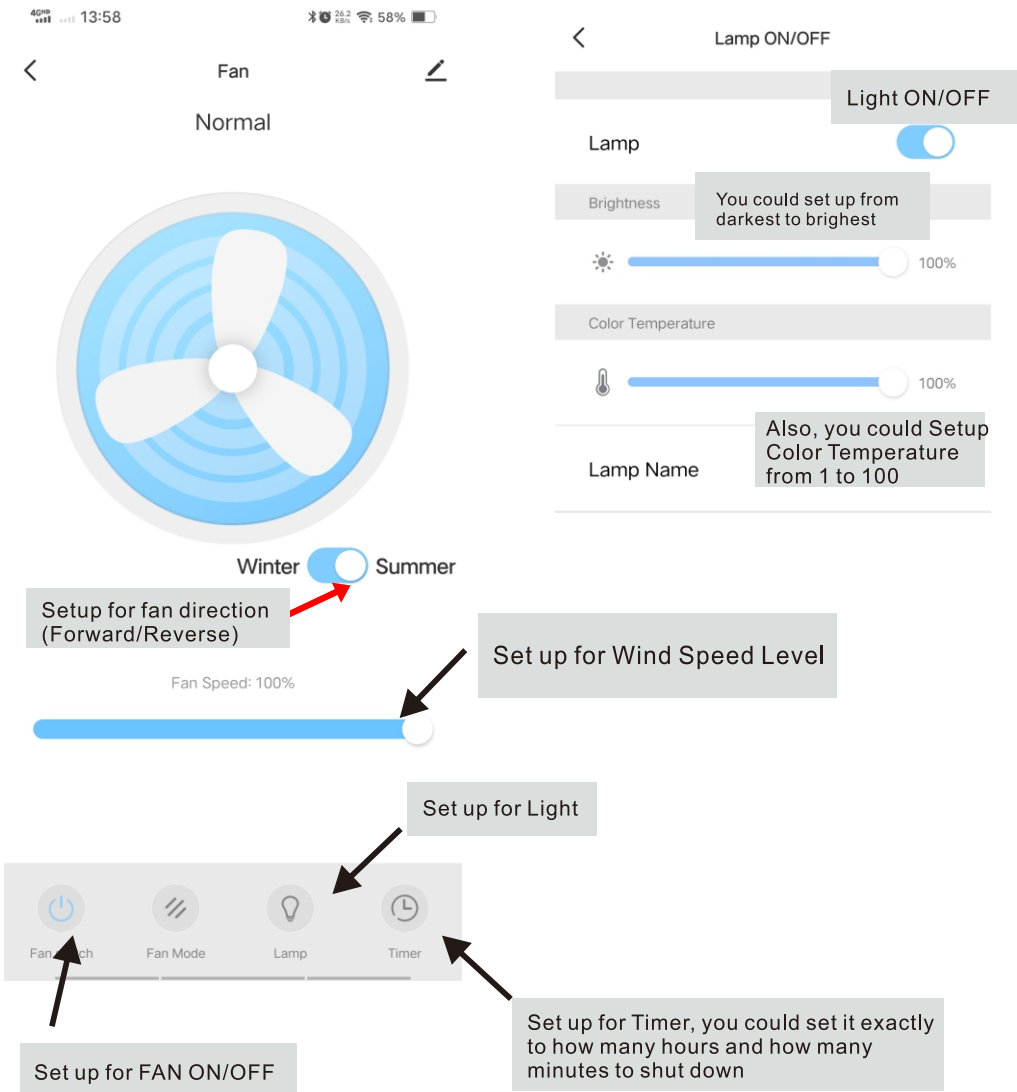
Alexa Command:

Light Switch	"Alexa, turn on <Device Name-1> light" "Alexa, turn off <Device Name-1> light"
Color Temperature Setting	"Alexa, set/make the < Device Name-1 > light warmer/cooler/softer/whiter" "Alexa, set/make the < Device Name-1 > light to warm white / soft white /white / daylight white / cool white."
Brightness Setting	"Alexa, set/make the < Device Name-1 > light to 50% brightness." (1-100% any number) "Alexa, brighten < Device Name-1 > light." "Alexa, dim < Device Name-1 > light."
Fan Power	"Alexa, turn on <Device Name-2> fan" "Alexa, turn off <Device Name-2> fan"
Wind Speed Level Setting	"Alexa, set the < Device Name-2 > fan to (1-100 any number)" "Alexa, set the fan speed on the < Device Name-2 > to maximum / minimum." "Alexa, what's the < Device Name-2> fan speed?"
Forward/ Reverse	"Alexa, set/change/turn the < Device Name-2 > direction to summer / winter."

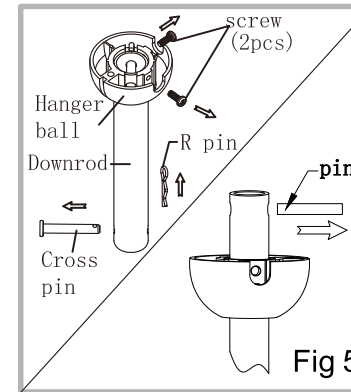
Google Command:

Light Switch	"Hey Google/Ok Google, turn on <Device Name-1> light" "Hey Google/Ok Google, turn off <Device Name-1> light"
Color Temperature Setting	"Hey Google / Ok Google, set/change the <Device Name-1> light to warm white (CCT 0) /cool white (CCT 50) / cool daylight(CCT 75) / daylight(CCT 100)"
Brightness Setting	"Hey Google / Ok Google, set < Device Name-1> light to 50% brightness.(1-100% any number) "Hey Google / Ok Google, set <Device Name-1> light brightness to 100%."(1-100% any number) "Hey Google / Ok Google, brighten < Device Name-1> light." "Hey Google / Ok Google, dim < Device Name-1>light." "Hey Google / Ok Google, what is the brightness of < Device Name-1> light"
Fan Power	"Hey Google / Ok Google, turn on <Device Name-2> fan" "Hey Google / Ok Google, turn off <Device Name-2> fan"
Wind Speed Level Setting	"Hey Google / Ok Google, set < Device Name-2> fan speed to 50 (1-100 any number)." "Hey Google / Ok Google, what's the < Device Name-2> fan speed?"
Forward/ Reverse	"Hey Google / Ok Google, set/change the < Device Name-2 > fan to forward / reverse" "Hey Google / Ok Google, set/change the <Device Name-2> fan to summer/ winter"

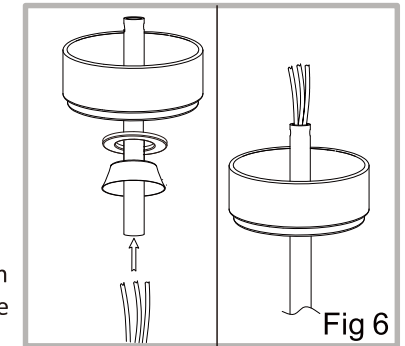
APP CONTROL MANUAL



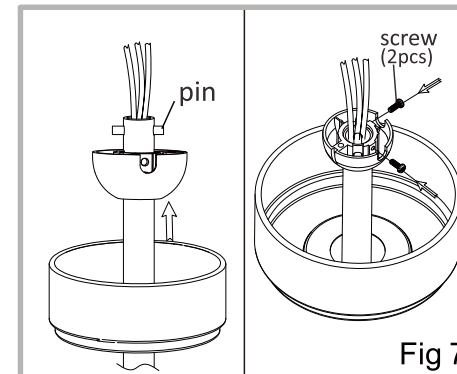
3. INSTALLATION OF DOWNROD/HANGER BALL



1. Remove the screw and pin from the hanger ball; Remove the "R" pin and cross pin from the downrod. (fig 5)

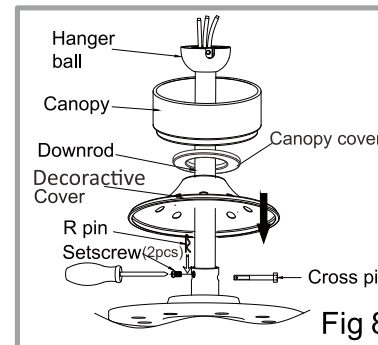


2. Select a suitable downrod, put the canopy, canopy cover, and decorative cover through the downrod, then put the wire through the downrod. (fig 6)



3. Reinstall the screws and pin onto the hanger ball, ensuring they are tightened securely. (fig 7)

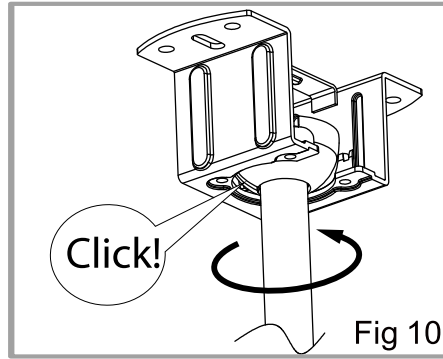
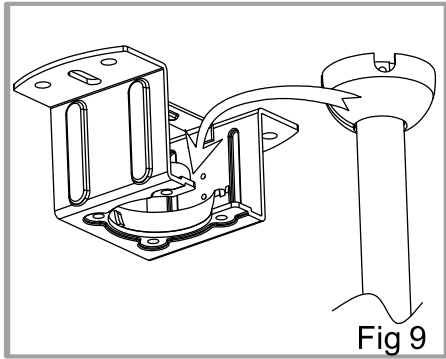
Note: Place the wires to either side to avoid causing blocking of the pins.



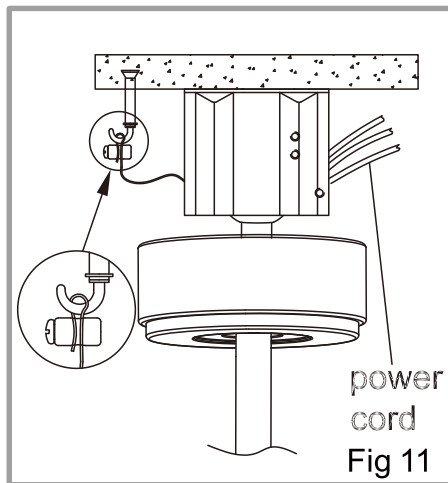
4. Loosen the two setscrews in the download support, and lock The cross pin with the "R" pin, and tighten back the two screws. (Note: The wire might block the cross pin slightly)

The "R" pin must be properly installed to prevent the cross pin from working loose. (fig 8)

4. HANGING OF CEILING FAN



- 1) Lift the assembled fan onto the hanger bracket. (fig 9)
- 2) Ensure the concave groove of the hanger ball is positioned on the hanger lug of hanger bracket. (fig 10)

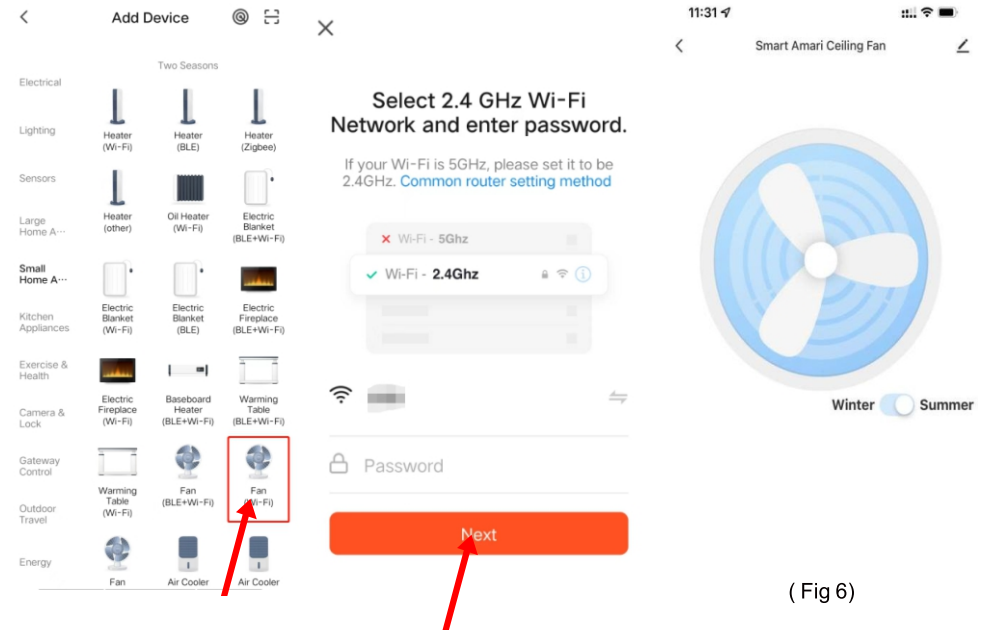


- 3) Attach the safety wire (cord) to the expansion 'J' hook for safety purposes. Tighten the nuts firmly. (fig 11)

SMART APP CONNECTION INSTRUCTION

WAY 2: ADD MANUALLY (WIFI ON & BLUETOOTH OFF)

1. Open "TUYA" smart APP and then Click "Add device" on the APP Page
2. Then Under "Add Manually" SELECT "Small Home Appliances"
3. Then Select "Fan(WI-FI)" (Fig 4) and Type in your WIFI code & password (Fig 5)
4. Turn on the Fan power within 30 seconds, Press the "2H" key on the remote for at least 5 seconds.
5. Then Click "Confirm the indicator is blinking" on the APP page and then Select "Blink Quickly".
6. Waiting for connection and Clicking "Done" on the APP page.
(Note: if the ceiling fan is not searched, please make sure the 2.4 Ghz WIFI & Bluetooth are on and the network is stable; if the ceiling fan is disconnected within 3 mins please retry to pair the fan by repeating step 1.
7. Then the following page shown (Fig 6) you could operate normally with the page.



(Fig 4)

(Fig 5)

(Fig 6)

SMART APP CONNECTION INSTRUCTION

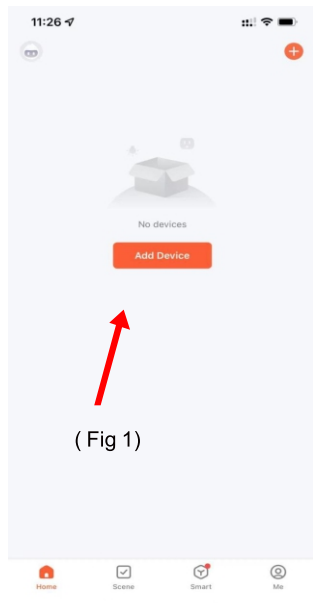


Scan the QR code and download “TUYA” smart APP.
(The ceiling fan needs work at 2.4 GHz WIFI to connect the device)

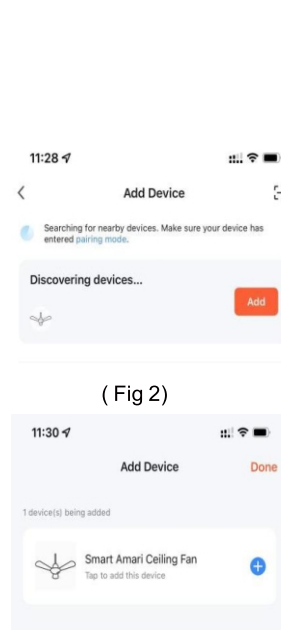
[If you have any question, please refer to more detail about our APP & CEILING FAN CONNECTION INSTRUCTION]

WAY 1: ADD automatically (WIFI & BLUETOOTH both on) --RECOMMENDED

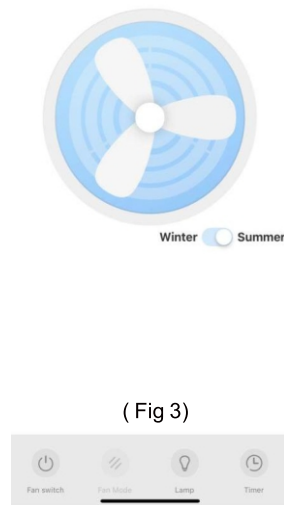
1. Open TUYA smart APP & Turn on the Fan power supply within 30 seconds, Press the button of “2H” on the remote for at least 5 seconds until hearing 2 or more beep sounds.
2. Then Click “Add device”(Fig 1) on the APP Page.
3. Then click "Add" (Fig 2) and wait for the connection(Fig 2) (Note: if the ceiling fan is not searched, please make sure the 2.4 Ghz WIFI & Bluetooth are on and the network is stable; if the ceiling fan is disconnected within 3 mins please retry to pair the fan by repeating step 1.)
4. After connecting successfully, then click "next".
5. After that, then click "Finish" to enter the interface.
6. Then the following page is shown (Fig 3) you could operate normally with the page.



(Fig 1)



(Fig 2)



(Fig 3)

5. WIRING OF CEILING FAN

Total six colors of wires connected from the top of the motor:

- * Black, White, Yellow wires - for light kit
- * Gray, Red, Yellow wires - live wire for fan
Motor ground, downrod ground, receiver ground, hanger ground
- * Green/Yellow - ground wire

The installation is to be in accordance with the National Electrical Code ANSI/NFPA 70 and local codes.

HARDWARE USED

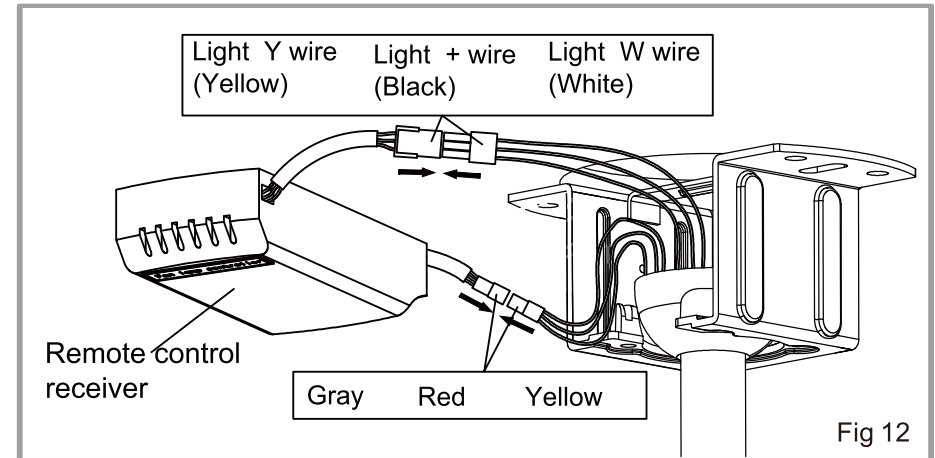
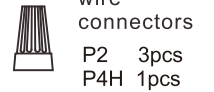


Fig 12

1) Connect the ceiling fan cord to the receiver.

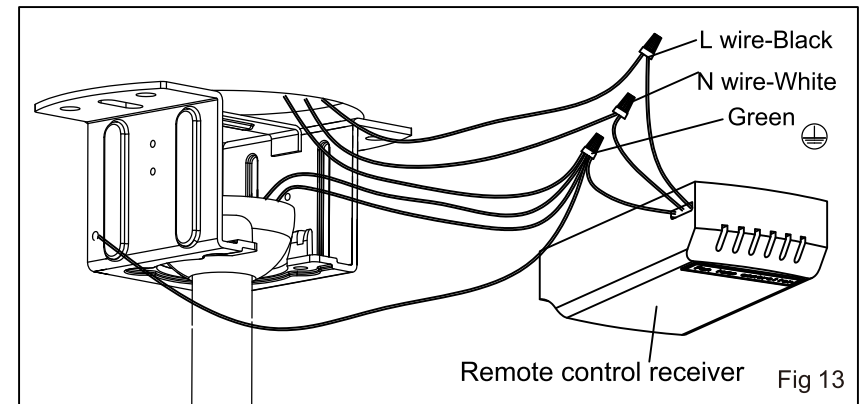
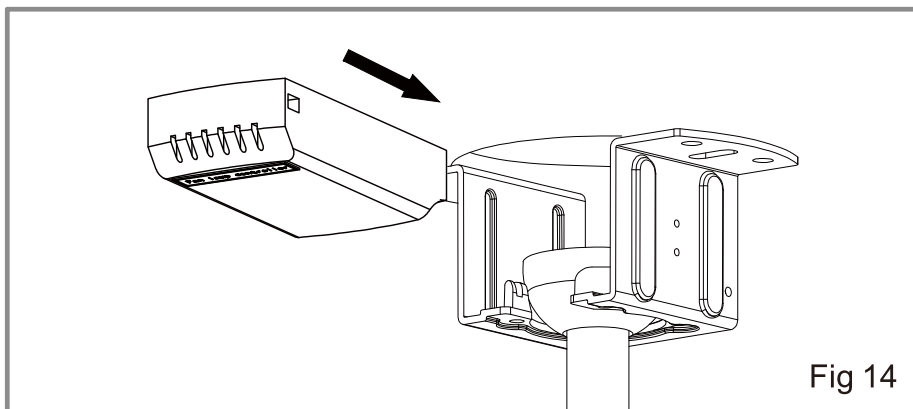


Fig 13

2) Connect the wires of remote control receiver to AC wires (Household supply):

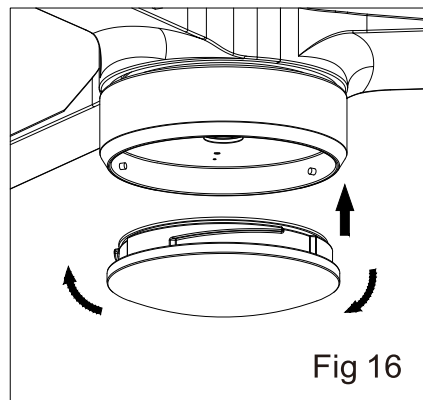
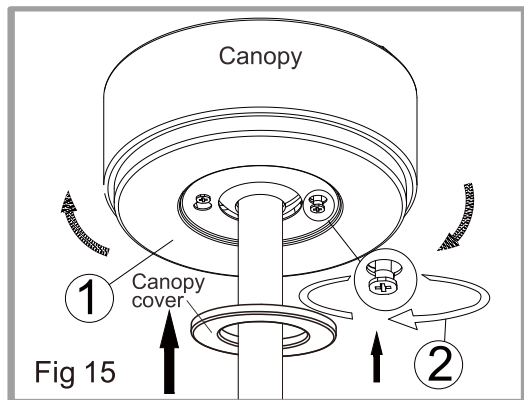
Green to Ground, White to Neutral, Black to Live.

6. INSTALLATION OF RECEIVER



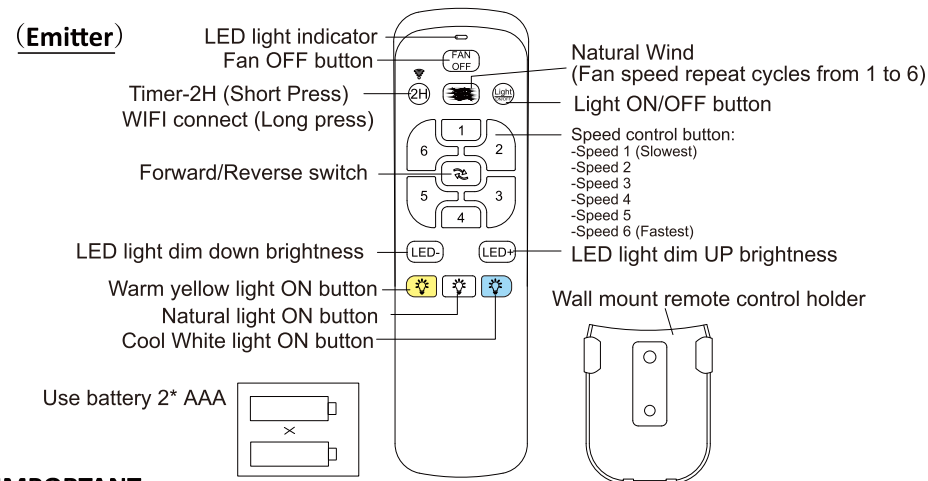
Tidy up the wire and put the receiver into the hanger bracket.

7. INSTALLATION OF CANOPY & LIGHTCOVER



- 1) Please rotate all the wires around the hanger bracket in the same direction to tuck all wires into the canopy. Then, rotate the canopy and tighten the screws into two right holes. (Fig 15)
- 2) Attach the canopy cover with magnet to the canopy. (Fig 15)
- 3) Rotate the light cover until fixed. (Fig 16)

REMOTE CONTROL MANUAL



IMPORTANT:

The remote control transmitter and receiver have factory pre-set/paired and ready to be used immediately. If require to re-pairing the transmitter and receiver, follow below instruction:

1. Turn the ceiling fan main switch power Off for 10 seconds.
2. Turn the ceiling fan main switch power on, and will hear a Beep sound then within 3 seconds press and hold the 'FAN OFF' button.
3. Wait until the receiver emitted a Beep sound then let go the button and the pairing process is completed.
4. If the pairing process un-successfully, then repeat step 1 to step 3. (Note: Ensure the batteries have enough power)

NOTE: After press timer(2H) button, if press any button will clear the timer function. Require not to press any button after set the timer function.

5. When the emitter cannot control the receiver, please check is there any existence of similar remote controlled products nearby, then check whether they works, because remote controlled product with the same frequency will disturb each other.
6. Low voltage of battery will affect the sensitivity of the emitter and the signal reception accordingly (the indicated light will be dimmed when the battery get low voltage). must replace if the battery is getting low voltage.
7. Please take out the battery from the emitter when leaving unused for long time.
8. The maximum load of lighting see the above "POWER PARAMETER LIST" PS: please connect the ground wire correctly, otherwise it may cause the light micro-light or flash
9. When installing the fan, the fan ceiling cover don't press the antenna (or other wire), it is easy to break down the wire and short-circuited.