



# Instruction Manual

**CEILING FAN**

*Model : AX666-5B/56  
AX666-5B/40*

# TABLE OF CONTENT

Item	Page No.
1. Safety Precautions .....	1 - 2
2. Parts & Accessories .....	3
3. Installation Instruction .....	4 - 7
4. Transmitter Learning Process, Assembly & Function .....	8 - 9
5. Power Supply Connection & Circuit Diagram .....	10
6. Maintenance .....	11
7. Technical Specifications .....	11 - 12
8. Customer Service Centre .....	12

## SAFETY PRECAUTION

### Warning

Installation and maintenance work shall only be performed by qualified persons, familiar with local code and regulation, and experienced with this type of appliance.

All field wiring must be installed in accordance with the national wiring regulation.

Ensure that the rated voltage of the unit corresponds to that of the name plate before commencing wiring work according to the wiring diagram.

#### **The unit must be GROUNDED to prevent possible hazard due to insulation failure.**

The earth wire is approximately 60mm longer than safety wire. This is to ensure at the event whereby the suspension system fails, the (L) and (N) wire will break leaving the fan remain earthed to prevent electrocution.

#### **Tighten the blade firmly using a screw driver.**

Blades that are detached from the unit during operation will cause serious injuries and property damages.

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 appliances.

Confirm that the power supply has been switched OFF before installing or servicing the unit. Ensure that the blade is fully static before doing any maintenance work.

#### **STOP using the ceiling fan when any abnormality or failure occurs.**

If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.

# SAFETY PRECAUTION

## CAUTION

### **Please take note of the following important points when installing.**

The fixing means for attachment to the ceiling such as hooks or other devices shall be fixed with a sufficient strength to withstand 4 times the weight of the ceiling fan.

The mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons.

The fan is to be installed so that the blades are more than 2.5m above the floor.

### **Safety cord should not be longer than the earthing conductor.**

Should failure of the suspension system occur, the supporting of the fan must not rely on the earthing conductor. The earthing terminal in the fan assembly should be such that should any part of the suspension system fall off, the body of the fan assembly shall effectively earthed.

### **Ensure that the unit's panel is closed after service or installation.**

Unsecured panels will cause the unit to operate noisily.

**Sharp edges and coil surfaces are potential locations which may cause injury hazards. Avoid from being in contact with these places.**

### **Before turning off the power supply set the remote controller's ON/OFF switch to the "OFF" position.**

If this is not done, the unit's fans will start turning automatically when power resumes, posing a hazard to service personnel or the user.

Do not operate any heating apparatus too close to the ceiling fan unit or use in room where mineral oil, oil vapour or oil steam exist, this may cause plastic part to melt or deform as a result of excessive heat or chemical reaction.

Ensure the colour of wires of the outdoor unit and the terminal markings are same to the indoors respectively.

Don't use joined and twisted wires for incoming power supply.

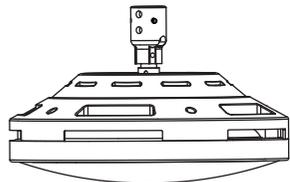
Do not place any object in the path of the blades. Avoid raising objects or your arms near the ceiling fan.

The fan suspension system and blade screw tightening shall be examined yearly.

Replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.

Torque value for screw/bolts for securing primary suspension system for motor is 2Nm.

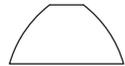
# PARTS & ACCESSORIES



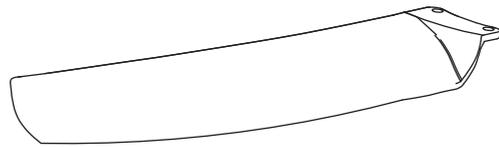
Motor Assembly



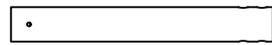
Canopy



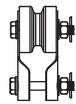
Coupling Cover



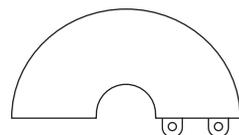
Fan Blade x 5



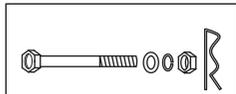
Downrod



Rubber Pulley Assembly



Receiver

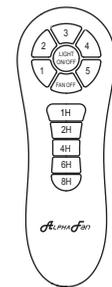


Bolt, Washer, Nut and Clevis Pin x 2



Blade Screw x 11

Transmitter & Holder x 1



Battery x 2



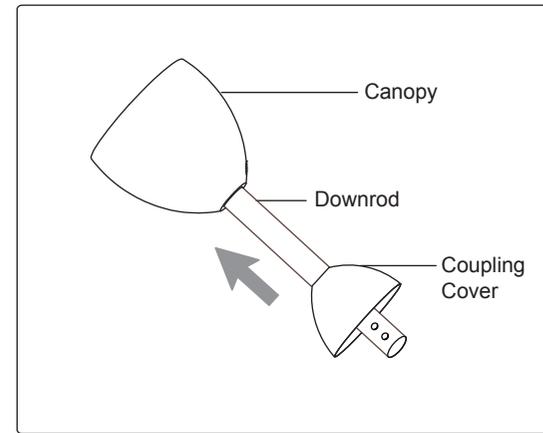
Wall Screw x 2



# INSTALLATION INSTRUCTION

## Step 1

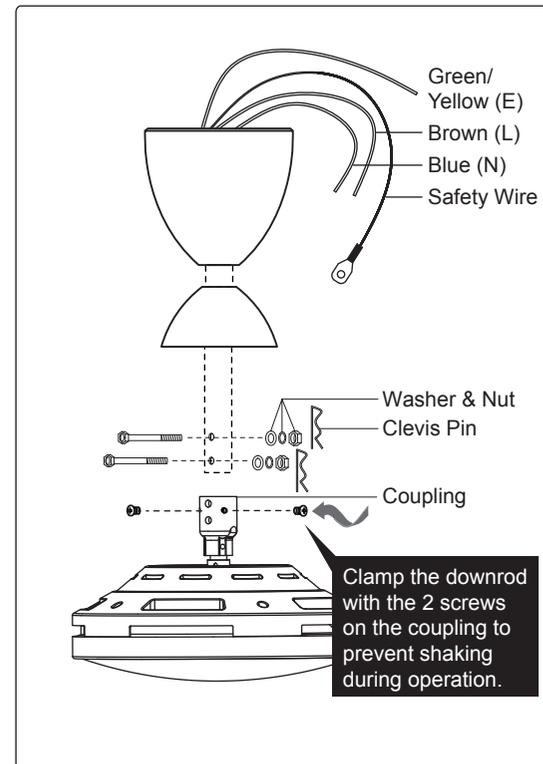
Assemble the Canopy and Coupling Cover through the Downrod.



## Step 2

a) Route all the wires from the Motor through the Downrod.  
b) Fix the Downrod to the coupling with Bolt, Washer, Nut and tighten them firmly then insert the Clevis Pin.

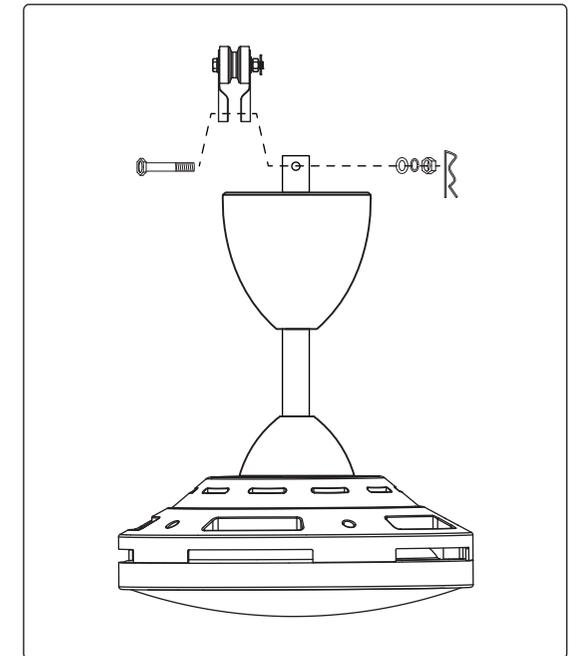
**IMPORTANT : Clevis Pin MUST be inserted to prevent Nut from loosening.**



## Step 3

Fix the Rubber Pulley Assembly to the Downrod with Bolt, Washer, Nut and tighten them firmly, then insert the Clevis Pin.

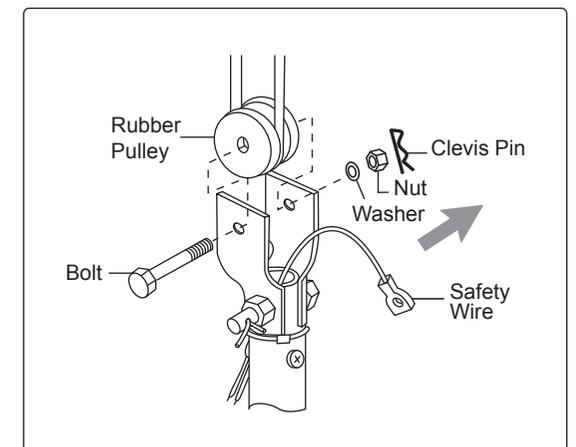
**IMPORTANT : Clevis Pin MUST be inserted to prevent Nut from loosening.**



## Step 4

a) Remove the Bolt, Clevis Pin, Nut, Washer and Rubber Pulley.  
b) Place the Rubber Pulley onto the ceiling hook and fix back the Bolt, Clevis Pin, Nut and Washer.

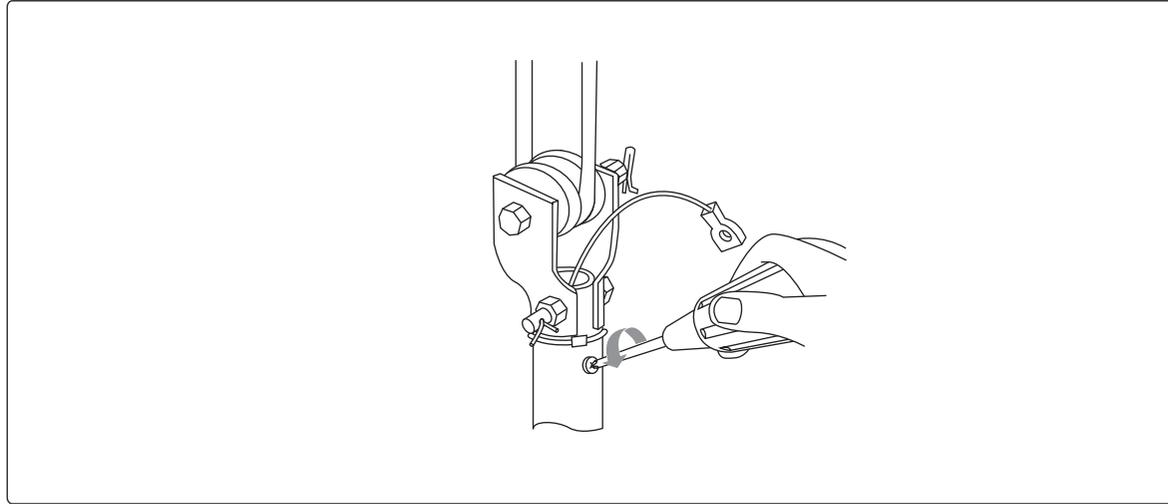
**IMPORTANT : Clevis Pin MUST be inserted to prevent Nut from loosening.**



# INSTALLATION INSTRUCTION

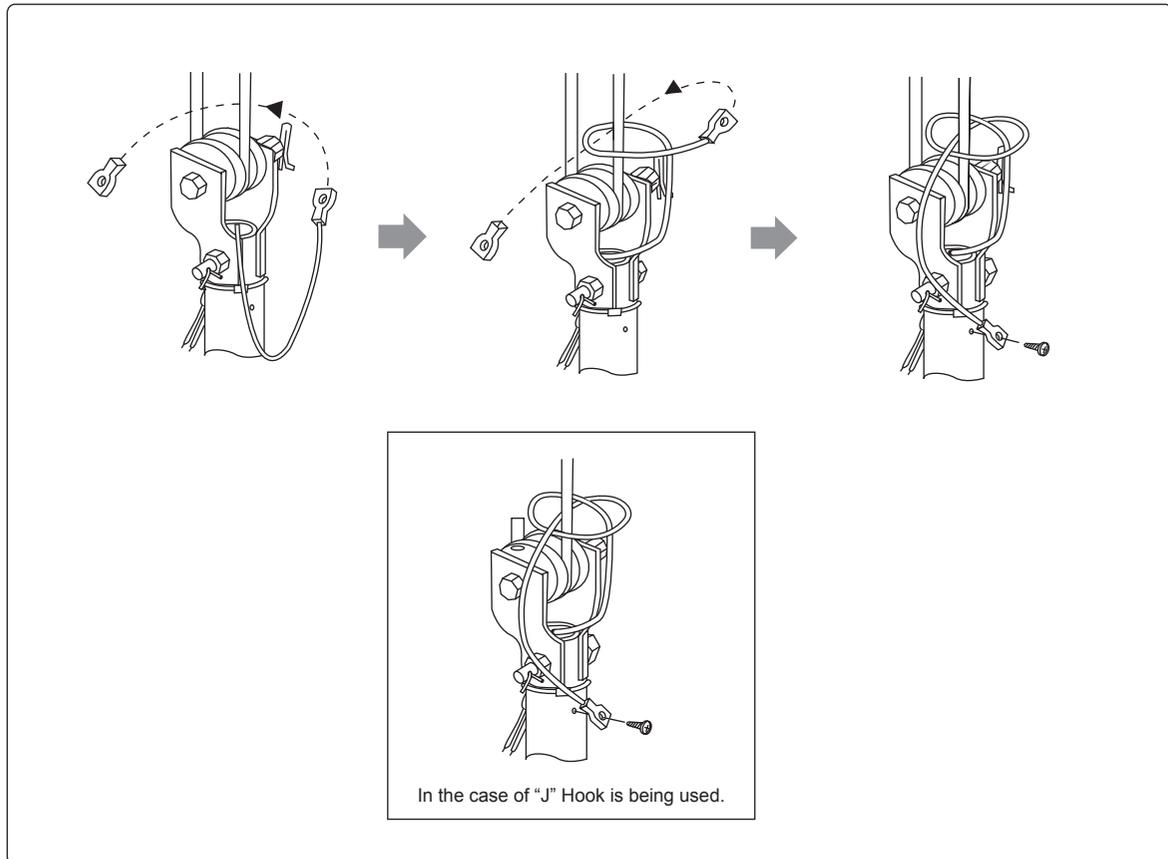
## Step 5

Remove the Safety Wire screw and spring washer from the Downrod.



## Step 6

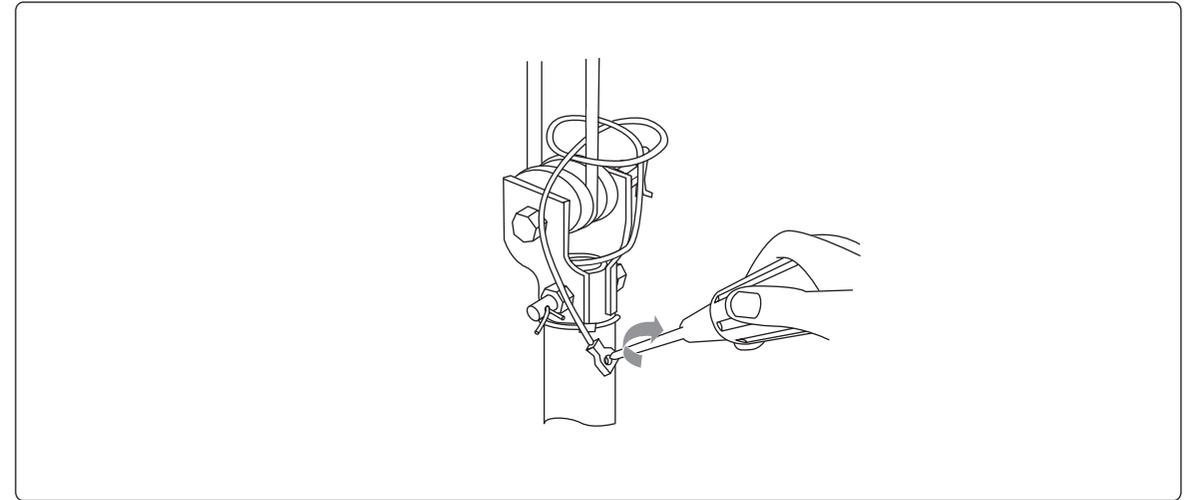
Tie the Safety Wire across the hook as shown.



# INSTALLATION INSTRUCTION

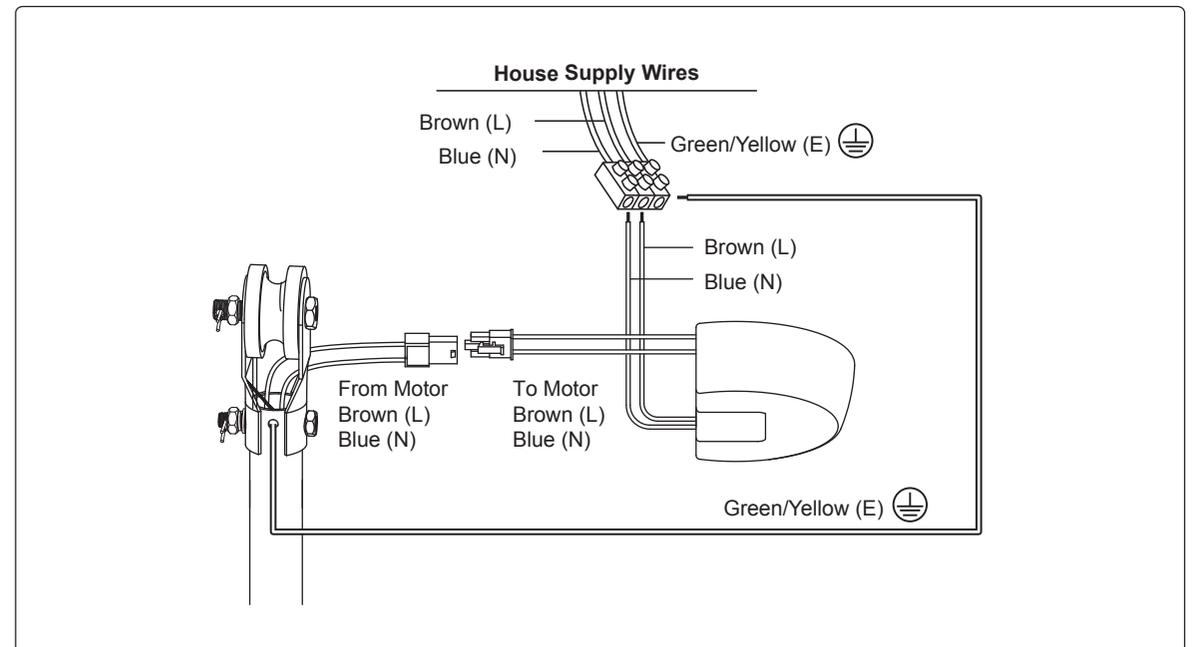
## Step 7

Firmly screw the Safety Wire with spring washer onto the Downrod.



## Step 8

Connect the Connectors from Fan and Receiver. Connect the wires from the receiver to House's Supply Wire. Connect Earth Wire to House Supply Earth Terminal.

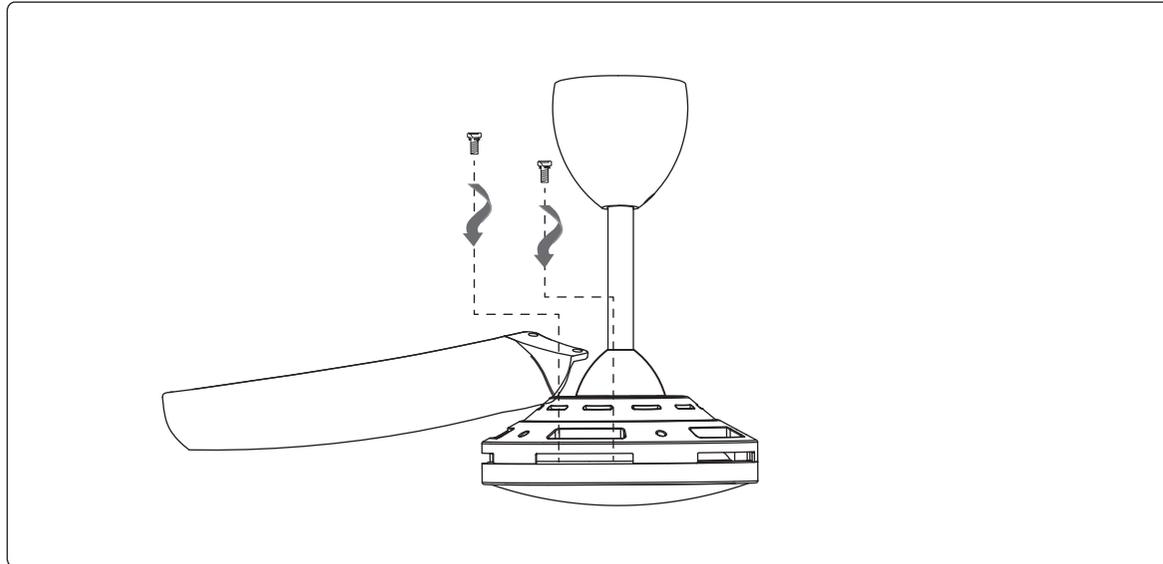


## INSTALLATION INSTRUCTION

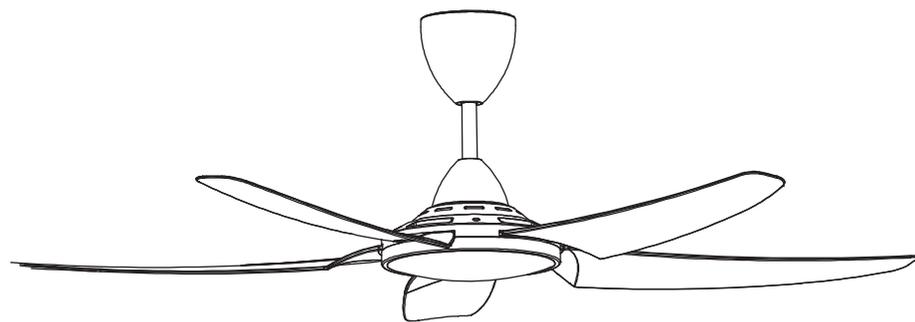
### Step 9

Install the Blades on Motor with Screw.

**IMPORTANT :** Assemble the Fan Blades only after the ceiling fan is mounted on the hook.



Below shows a complete installation diagram.



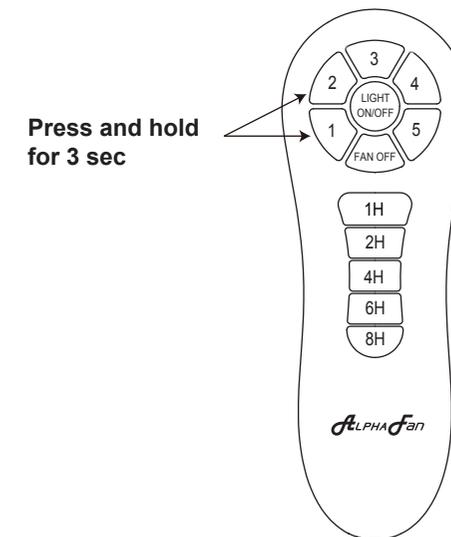
## TRANSMITTER LEARNING PROCESS

The receiver & transmitter is pre-programmed in factory. If you wish to control 2 or more fans using 1 transmitter, the below steps are required.

**DO NOT PRESS ANY OTHER BUTTON DURING THIS PROCESS**

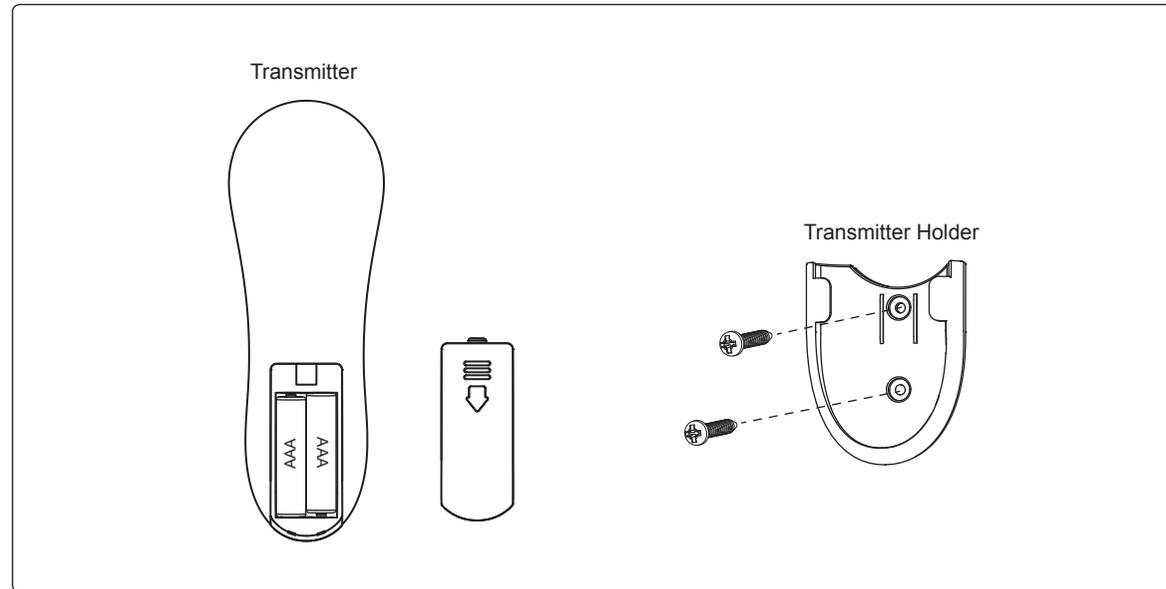
### Step 1

- Insert the 2 pcs of batteries (provided) into transmitter.
  - Turn on the power supply (wall switch) to the fan.
  - Within 10 sec, press and hold the "1" and "2" button for 3 sec. Once the receiver has detected the frequency, transmitter will "Beep Beep" twice. Programming process is completed and fan is ready to use.
- If the fan is not responding to the transmitter, repeat Step 1b.***

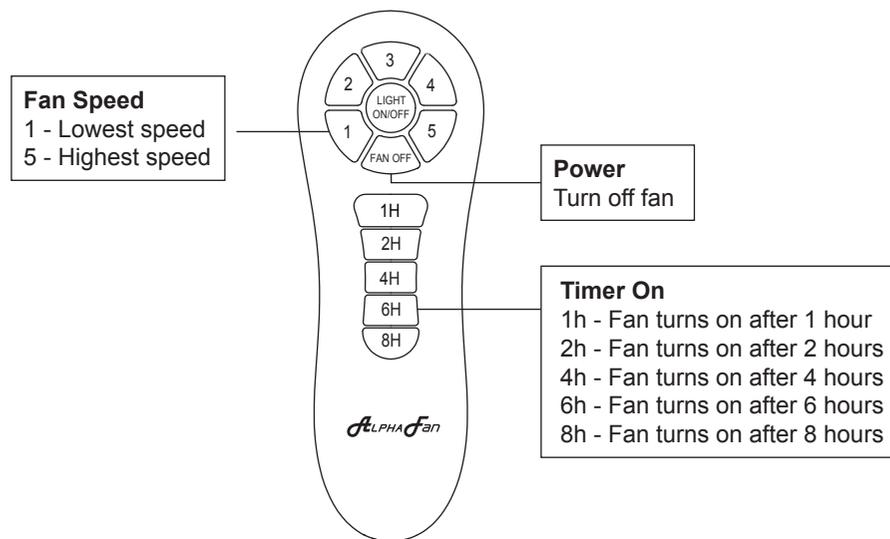


## TRANSMITTER ASSEMBLY

1. Insert the 2 pcs of AAA battery (provided) into the Transmitter.
2. Mount the Transmitter Holder on the wall with the screws provided.



## TRANSMITTER FUNCTION

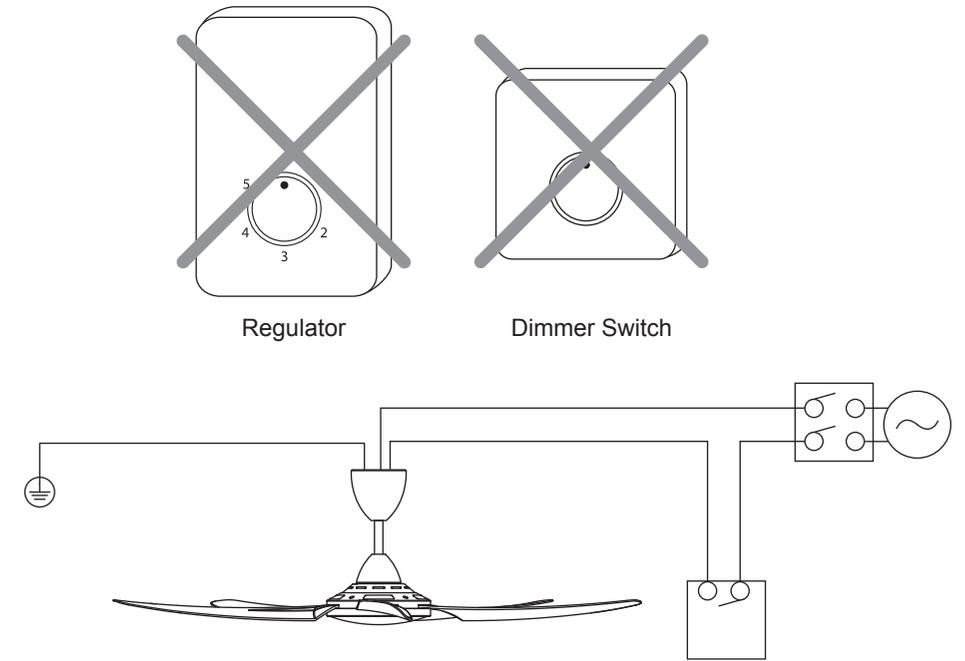


### Last Memory Function

The Transmitter & Receiver is incorporated with last memory function. It stores the last reading/setting on memory and when the fan is switch on again, the operation will be as the last memory/setting.

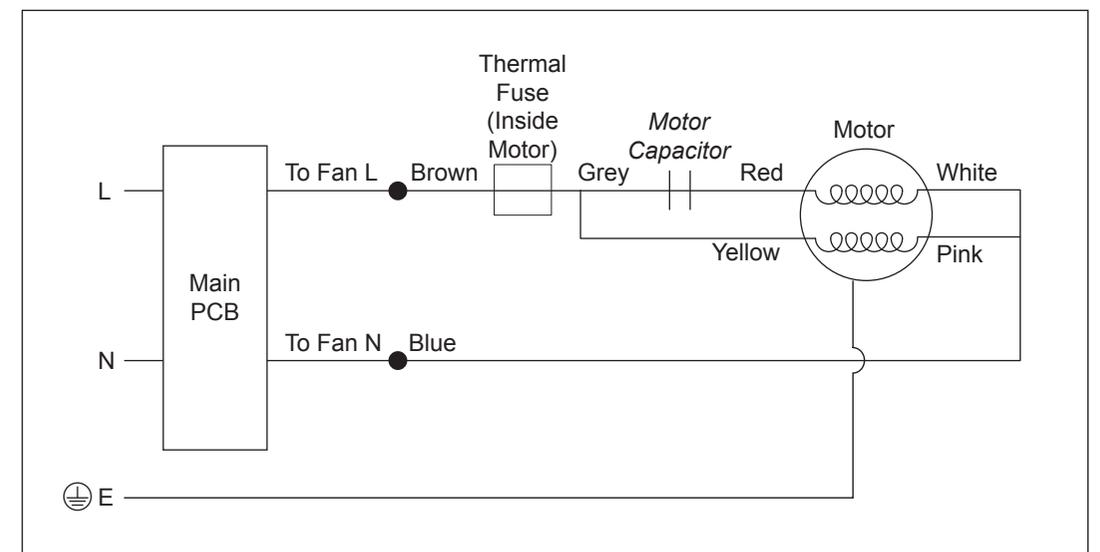
## POWER SUPPLY CONNECTION

**IMPORTANT : DO NOT CONNECT THIS REMOTE CONTROL CEILING FAN TO DIMMER SWITCH OR REGULATOR.**



## CIRCUIT DIAGRAM

**IMPORTANT : DO NOT CONNECT THIS REMOTE CONTROL CEILING FAN TO DIMMER SWITCH OR REGULATOR.**



## MAINTENANCE

Due to the fan's natural movement, connections may get loose after period of usage. To ensure a proper and safety usage, it is highly recommended to inspect and tighten all connections every 6 months.

### Cleaning

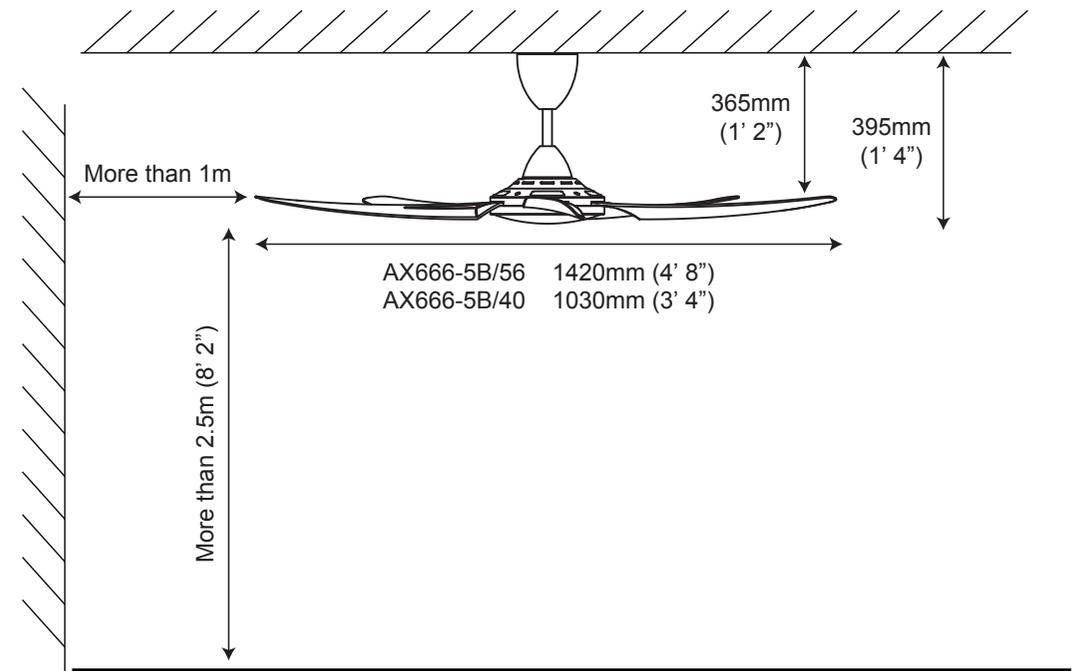
Cleaning your fan periodically will prolong its new appearance. Basic cleaning procedures are as follows :

1. Use only water and mild soap. Do not use solvents, corrosive or acidic solution.
2. Damp the cloth lightly. Use only soft or lint-free cloth to clean the fan. Rough fabric will scratch the surface.
3. Do not bent the blades while cleaning. At the event where blades are bent or damage, order new set of blades from service center or dealer shop.
4. There is no need to oil the fan.

## TECHNICAL SPECIFICATIONS

Model	AX666-5B/56	AX666-5B/40
No. of Blades	5	5
Fan Width	56"	40"
Motor RPM	105 - 230	140 - 270
Voltage	220 - 240V~ 50Hz	220 - 240V~ 50Hz
Motor Wattage	80W	70W
Nett Weight	7.3kg	6.7kg

## TECHNICAL SPECIFICATIONS



## CUSTOMER SERVICE CENTRE

If you need any technical assistance or faulty report, please contact our customer service centre at :

### Alpha Home Appliances Sdn. Bhd. (390258-H)

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Website : www.alphamalaysia.com

Email : info@alphamalaysia.com

Johor Bahru : 71, Jalan Molek 3/10, Taman Molek, 81100 Johor Bahru.

Tel : 07-353 4833 / 4933

Fax : 07-355 4233

Melaka : 19, 19-1 & 19-2, Jalan KSB 11, Taman Kota Syahbandar, 75200 Melaka.

Tel : 06-292 6292 / 6293

Fax : 06-292 6296

Ipoh : 11, Laluan Tasek Timur 5, Pusat Perdagangan Tasek Indra, 31400 Ipoh, Perak.

Tel : 05-545 2282 / 547 2282

Fax : 05-547 6282

Penang : 28, Jalan Icon City, Icon City, 14000 Bukit Mentajam, Penang.

Tel : 04-506 2366 / 2066 / 2566

Fax : 04-506 2966

Pahang : A131, TK1, Jalan Wang Ah Jang, Taman Liza, 25100 Kuantan, Pahang.

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