



# CEILING FAN WITH LIGHT USER MANUAL

Model No: 8002-Black/White/Brown

Voltage: 85~265 V

Brand: Mpayel

Light Kit: 18W

### **Safety Rules**

- To reduce the risk of electric shock, turn off the electricity to the fan at the main fuse box or circuit panel before beginning.
- 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. To avoid personal injury, the use of gloves may be necessary while handling fan parts with sharp edges.
- 4. Make sure the installation site you choose allows clear space for the blades to rotate and at least seven 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 thirty 18 inches (45.72 centimeters) from walls or other upright structures.
- 5. WARNING: To reduce the risk of fire, electric shock, or personal injury, mount fan only to an outlet box marked acceptable for fan support and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
- The outlet box and ceiling support structure must be securely mounted and capable of supporting at least 45 KGs
- 7. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan
- 8. 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.
- After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
- 10. Electrical diagrams are for reference only.
- 11. The fan is suitable for indoor use only.

### **Tools Required**

Before beginning the assembly of this product, ensure all parts are present. Compare all parts with the package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

Tools required for assembly (not included): Electrical tape / Phillips screwdriver / Plier / Safety glasses / Step ladder / Wire strippers.

Helpful tools (not included): DC tester light / Tape measure / Wiring handbook / Wire cutters



















This manual is designed to make it as easy as possible for you to assemble, install, operate and maintain your ceiling fan.

#### **△WARNING**

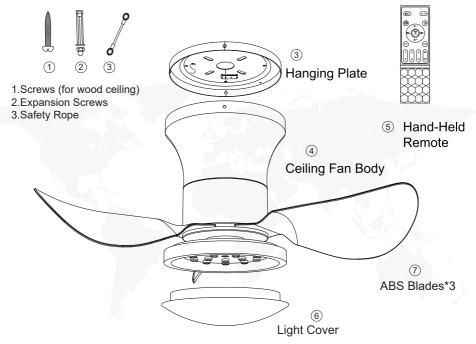
Before assembling your ceiling fan, refer to section on proper method of wiring your fan (page 6). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Wiring outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor(2-wire with ground) of the following size:

Installed Wire Length	Wire Size A.W.G
Up to 50 ft	14
50-100 ft	12

# **Package Includes**

### Check to see that you have received the following parts:



Find a part that is missing or damaged? Don't take it back. Let us make it right. Send us mail at beilandengshi@163.com or message us at +86 17827430503.

# **Ground Assembly Procedure**

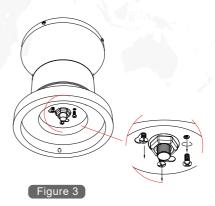
① Twist the light cover counterclockwise and take it down. (Figure 1)



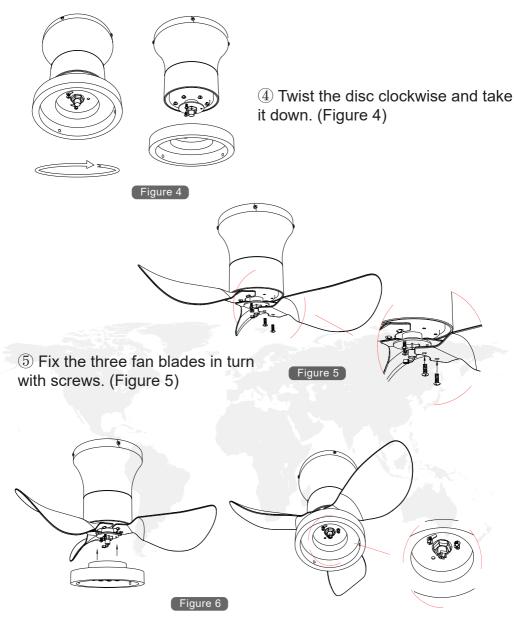
Figure 1



③ Twist out the screw that locks the round hole in the disc.Loosen the remaining two screws. (Figure 3)

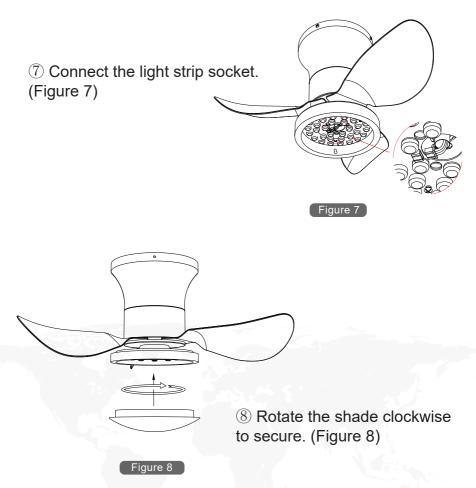


# **Ground Assembly Procedure**

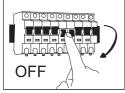


⑥ Align the disc with the screw and snap it in, and tighten the screw. (Figure 6)

# **Ground Assembly Procedure**



## Suspension



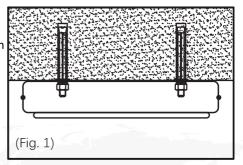


Failure to disconnect the power supply prior to installation may result in serious injury or death. For a full description of the precautionary measures and warnings, please see the safety precautions page.

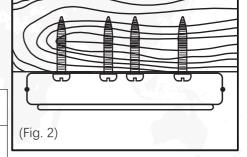
To prevent personal injury and damage, ensure that the hanging location allows the blade a clearance of 7 feet(2.13 meters) from the floor and 18 inches (45.72 centimeters) from any wall or obstruction.

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

 For the concrete ceiling: Mark the location, then drill two holes in the ceiling to aid in securing 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)



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



### **AWARNING**

To reduce the risk of fire, electrical shock, or personal injury, mount fan to outlet box marked acceptable for fan support of 15.88kg (35 lbs) or less. Use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

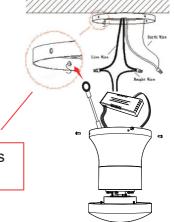
#### **AWARNING**

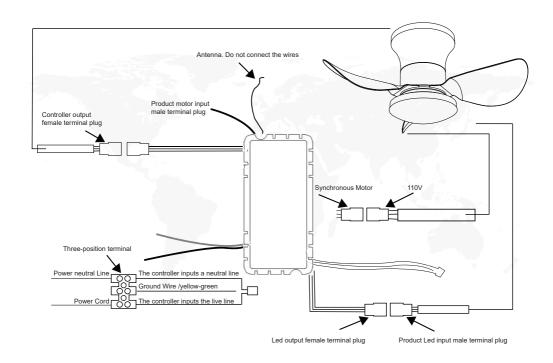
Do not operate this fan with a variable(Rh-eostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

# Wiring

Connect the ceiling fan wire (fire wire with fire wire, zero wire with zero wire) reserved with the ceiling plate.

Carefully lift the fan to the hookensureitis safely attached to the hook.





# **How to Operate Your Ceiling Fan**

1. To make fan operational, install AAA/1.5V battery in hand-held remote. Store the remote away from excessive heat or humidly.

2. Remote functions: (Figure 1)

ALL OFF

(t)

(2H

**₩** 

F/R

# Instructions of Smart Fan Light

#### Features:

It can realize the core functions of fast device pairing, local control and group control without the gateway. It can be applied to power supply, 3-color temperature fan lights, on-off switches etc.

#### Operations

1.ÄPP Download: Scan the QR code to download the APP, and register an account as perthe instructions.
2.Add the device: Log in the account, and click "+" to add the device. You can edit the device name and room, and choose the device type (such as fan light).

3. Pairing: After adding the device, click the device icon to the detail page. Cut off the device for 1-2 seconds and then power on. Then click the "Pairing" button. If it beeps 2 times, then the pairing is successfully done. Multiple devices are able to be matched at the same time.

4. After the pairing is done, then you can use APP to control the devices.

Remote Code Matching: Long press the "SET UP" button within 5 seconds when the light is turned on. If it beeps 2 times, then the code is successfully matched.

Light ON/OFF

ALL OFF

Color Temperature Switch

Small Night Light

Click or long press this button to enhance the brightness

Click or long press this button to weaken the brightness

Long press this button to increase color temperature

Cong press this button to decrease color temperature

Fan rotates forward / Fan rotates in reverse

2H Turn off automatically after 2-hour countdown

Fan speed, 1 is the weakest, 6 is the strongest

Nature wind

Fan OFF

APP Download



#### Figure 1

3. If airflow is desired in the opposite direction, directly tap the R/F button on the remote and the fan will stop then rotate in the opposite clockwise direction.

Season	Rotation Direction	
Summer	Clockwise	
Winter	Counterclockwise	

# **Troubleshooting**

### **△WARNING**

For your own safety turn off power at fuse box or circuit breaker before trouble shooting.

Trouble	Probable Cause	Suggested Remedy
1. FAN WILL NOT START	<ol> <li>Fuse or circuit breaker blown.</li> <li>Loose power line connections to the fan, or loose switch wire connections in the switch housing.</li> <li>Dead battery in remote control.</li> <li>Reversing switch in neutral position.</li> </ol>	1. Check main and branch circuit fuses or circuit breakers. 2. Check line wire connections to fan and switch wire connections in the switch housings.  CAUTION: Make sure main power is turned off! 3. Replace with new battery. 4. Make sure reversing switch position is all the way to one side.
2. FAN SOUNDS NOISY	<ol> <li>Loose screws in motor housing.</li> <li>Wire connectors inside housing rattling.</li> <li>Motor noise caused by solid state variable speed control.</li> </ol>	1. Check to make sure all screws in motor housing are snug (do not overtighten). 2. Check to make sure wire connectors in switch housing are not rattling against each other or against the interior wall of the switch housing.  CAUTION: Make sure main power is turned off! 3. Some fan motors are sensitive to signals from solid-state variable speed controls. Solid-state control are not recommended, choose an alternative control method.
3. FAN WOBBLES EXCESSIVELY	1. Setscrew in downrod support is loose. 2. Setscrew in downrod/hanger ball assembly is loose. 3. Hanger bracket and/or ceiling outlet box is not securely fastened.	1. Tighten both setscrews securely in downrod support. 2. Tighten the setscrew in the hanging plate assembly. 3. Tighten the hanger bracket screws to the outlet box, and secure outlet box.

### **Maintenance**

1. Periodic cleaning of your new ceiling fan is the only maintenance that is needed. When cleaning use only a soft brush or lint free cloth to avoid scratching the finish. Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

#### **CAUTION**

Do not use water to cleaning your ceiling fan. It could damage the motor or the finish and create the possibility of electrical shock.

## **Warranty**

#### Dear Customer:

Warrants that this product is free from defects in materials and workmanship for a period of 6 months from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.



COMPANY: Beilan Lighting Co., Ltd

ADDRESS: One of the 21, the 3rd floor, Building 2, No.13

East Xinxin Zhongshan, Guang Dong, China

E-mail: beilandengshi@163.com