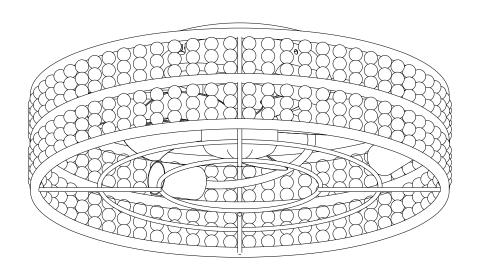
# INSTALLATION MANUAL

# **CEILING FAN WITH LIGHTS**

Model No.: RM005-01/RM005-02/RM005-03



# **TOOLS REQUIRED** Ladder **Pliers** Wire **Strippers Screwdrivers**

# Safety Rules

- 1. Be sure the power to the wires you are working on is disconnected, either the fuse is removed or the circuit breaker is turned off. Turning the power off using the light switch is not sufficient to prevent electrical shock.
- 2. A qualified licensed electrician is required for the installation.
- 3. The outlet box and support structure must be securely mounted and capable of reliably /supporting a minimum of 70 pounds. Use only UL (cUL for Canadian Installation) listed mounting boxes marked "FOR FAN SUPPORT".
- 4. The fan must be mounted with a minimum of 7 feet clearance from the trailing edge of the blades to the floor.
- 5. Do not operate reversing switch while fan blades are in motion (if applicable). Fan must be turned off and blades stopped before reversing blade direction.
- 6. Do not place any objects in the path of the blades.
- 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 soft cloth will be suitable for the cleaning.
- 9. After marking electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor on one side of the outlet box.
- 10. Electrical diagrams are reference only, different fan light may have different light shade and bulbs.
- 11. Use only our replacement parts. This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications.

#### Warning:

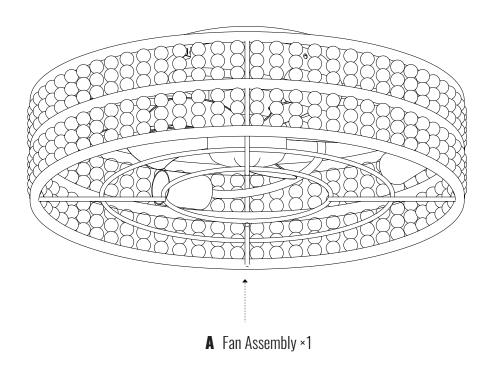
To reduce the risk of personal injury, use only the two steel screws and washers provided with the outlet box for mount-ing to the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and need to be replaced,

consult a qualified electrician if in doubt.

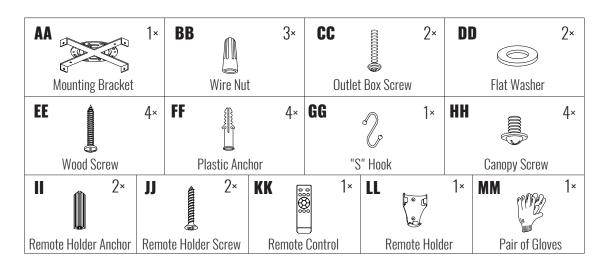
To reduce the risk of fire, electric shock or person injury, mount fan to outlet box marked "acceptable for fan support".

To reduce the risk of personal injury, do not bend the blade brackets (also referred to as flanges) during assembly or af-ter installation. Do not insert objects in the path of the blades.

# **PACKING LIST**



# **INSTALLATION KIT**

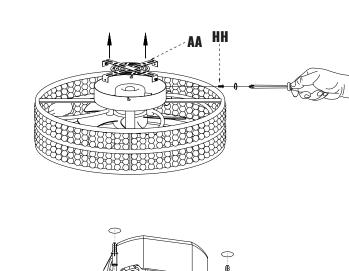


#### NOTE:

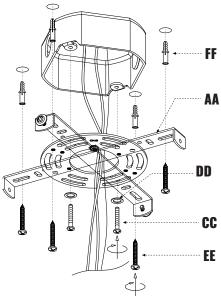
- 1. The listed quantity is for installation, extra hardware may be included.
- 2. Mounting bracket (AA) and canopy screws (HH) are pre-installed on fan assembly (A).

# **INSTALLATION**

# 1. Install the Mounting Bracket



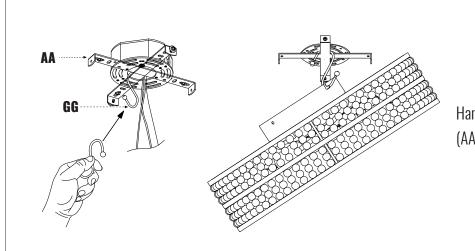
Step 1: Loosen and remove the canopy screws (HH) from the round holes, and loosen the canopy screws (HH) in the 'L' holes but do not remove them, and then remove the mounting bracket (AA) from the canopy.



**Step 2:** Mark and drill screw holes in the ceiling, then insert the plastic anchors (FF).

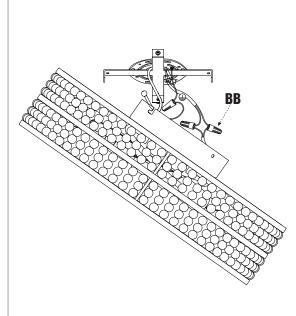
**Step 3:** Use outlet box screws (CC) and flat washers (DD) to fix the mounting bracket (AA) to the outlet box, and then tighten it with wood screws (EE).

## 2. Hang the Fan



Hang the fixture onto the mounting bracket (AA) with "S" hook (GG) provided.

#### 3. Connect the Wires



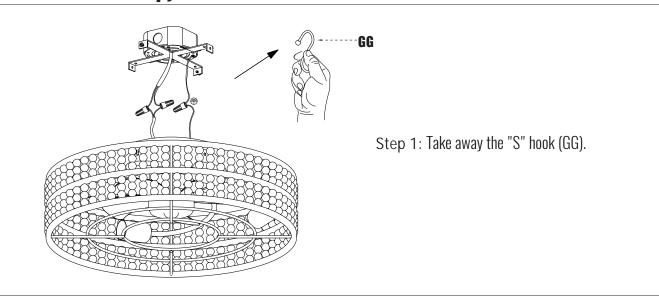
**Step 1:** Connect the wires from the fan to the house supply wires with wire nuts (BB), ground wire (green, green/yelow, or bare copper) to ground wire, neutral wire (white) to neutral wire, and hot wire (black) to hot wire. Wrap the connection with electrical tape.

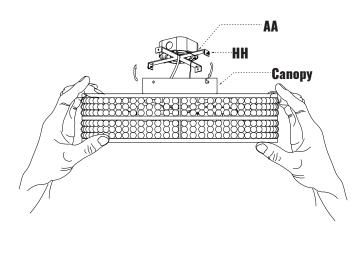
**Step 2:** Spread apart the wires so that the hot wires are on one side of the outlet box and the neutral wires are on the other side.

#### Note:

This fan only needs one set of input wires (black, white, and ground wire). Both of the fan and lights will be controlled by the remote controller. This fan can only be connected to an on/off switch if you have one, not a dimmer switch.

#### 4. Attach the Canopy

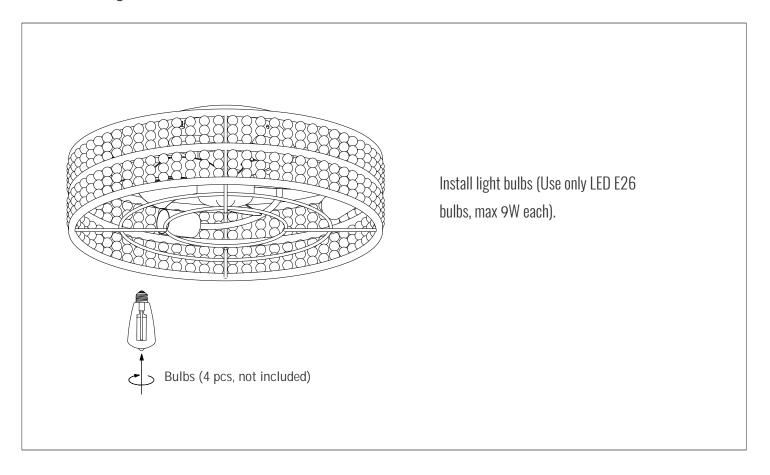




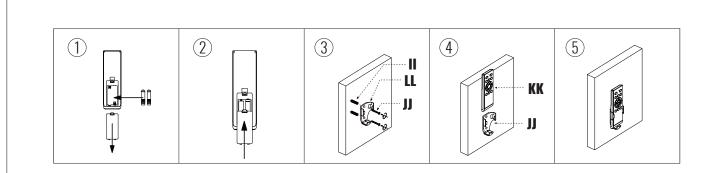
Step 2: Align the "L" slots from the canopy to the canopy screws (HH) on the mounting bracket (AA), rotate the canopy to lock it onto the mounting bracket (AA).

Step 3: Tighten the canopy screws (HH).

### 5. Install Light Bulbs

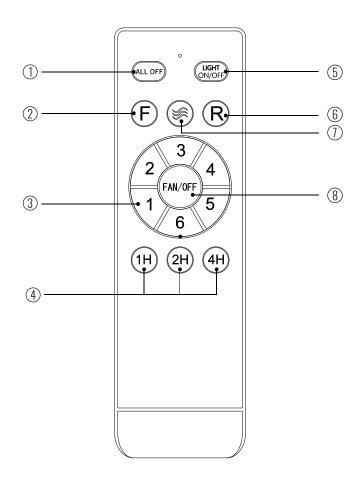


#### 6. Install the Remote Holder



- 1. Insert 2 batteries before using: AAA 1.5V battery x 2pcs (not included).
- 2. Mark and drill screw holes in the wall, then insert the remote holder anchors (II).
- 3. Use remote holder screws (JJ) to fix the remote holder (LL) onto the wall.

# REMOTE CONTROL INSTRUCTIONS



#### NOTE:

# Please insert 2 batteries before using. AAA 1.5V battery x 2pcs (not included)

- (1): Turn off the fan and lights.
- (2)6): "F" refers forward fan direction. "R" refers reverse the fan.
- ③: 1/2/3/4/5/6 for fan speeds.
- (4): 1H/2H/4H for timing the fan.
- ⑤: Turn on/off the lights.
- ①: Natural wind of the fan, fan speed will change automatically when use this function.
- **8**: Turn off the fan.

#### REMOTE SIGNAL PAIRING:

If the remote control loses signal with the fan, turn off the power from the wall switch, then turn it back on, immediately press button (8) for around 3 seconds. After the fix ture beeps or flashes, the reconnection is complete.

# **Trouble Shooting**

#### 1. Fan doesn't work

- Make sure the fixture is connected to an ON/OFF wall switch, not dimmer switch.
- Check the remote control battery (not included in this package).
- Check the circuit breaker to ensure the power is on.
- Turn off power from the circuit breaker, then loosen the canopy and check all the connections according to the wiring diagram.

#### 2. Bulbs Do Not Light Up / Flicker / Noisy Operation

- Make sure the fixture is connected to an ON/OFF wall switch, not dimmer switch.
- Check your power and switch to make sure it's power on.
- Check the bulb to make sure it's installed correctly.
- · Change a new bulb.

#### 3. Noisy Operation

- Tighten the light fiting
- Re-tighten all screws on bracket, downrod (do not over tighten).
- Check to see if any of the blades are cracked. If so, replace the blades.

#### 4. Excessive wobbling

• Tighten all of the screws.

#### 5. Remote does not work

- Make sure the battery is installed correctly.
- Pair the remote control again (See page 6).
- Install 2 new batteries.

#### Clean And Care

To clean, wipe fixture with soft cloth. Spray from chemical cleaners can discolor the finish of fixture. Do not use scouring pads, powders, steel wool or abrasive paper to clean this fixture.

#### **Ordering Parts**

Keep this manual for future reference, and in case replacement parts are needed. Available parts can be ordered from place of purchase. Use exact wording from diagrams when ordering parts.