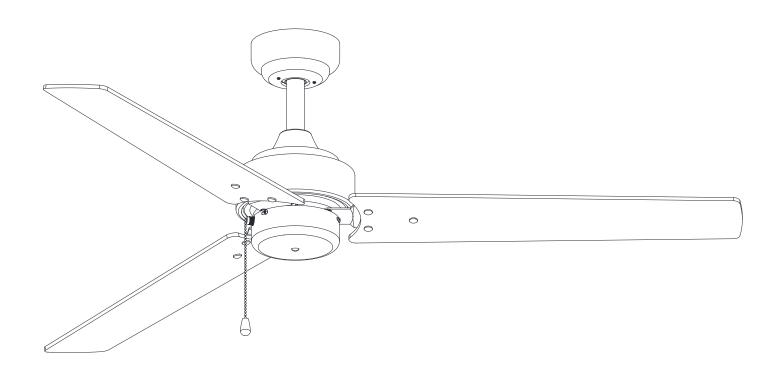
# **INSTALLATION & USER MANUAL**

## **CEILING FAN WITHOUT LIGHT**



Model: 25012

Customer Service:support@breezary.com

### **Table of Contents**

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## **Safety Information**

#### READ AND SAVE THESE INSTRUCTIONS.

- To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before you begin.
- 2. All wiring must be in accordance with the National Electrical Code "ANSI/NFPA 70" and local electrical codes.

Electrical installation should be performed by a qualified licensed electrician.

- 3. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 lbs (15.9 kg). Use only UL Listed outlet boxes marked "Acceptable for Fan Support of 35 lbs. (15.9 kg) or less."
- 4. Do not place objects in the path of the blades.
- 5. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly ampened cloth will be suitable for most cleaning.
- 6. 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 and ungrounded conductor on the other side of the outlet box.
- 7. All setscrews must be checked and retightened where necessary before installation.



**WARNING:** To reduce the risk of electrical shock or fire, not use this fan with any solid-state fan speed ontrol device. It will permanently damage the electronic circuitry.



**WARNING:** To reduce the risk of personal injury, do not bend the blade brackets when installing the rackets balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.



**WARNING:** To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35 lbs. (15.9Kg) or less" and use screws provided with the outlet box.



**WARNING:** To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring.



**WARNING:** Please install with an isolating wall control/switch to avoid the risk of electrical shock.



**CAUTION:** To reduce the risk of personal injury, use only the screws provided with the outlet box.



**CAUTION:** Please use carefully to avoid injury for yourself or damage of other items when working around or cleaning the fan.

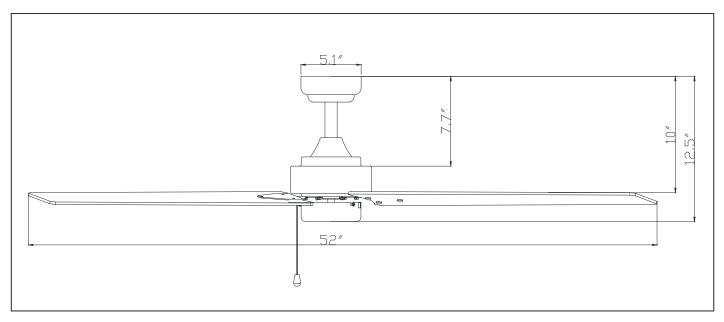


**CAUTION:** The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

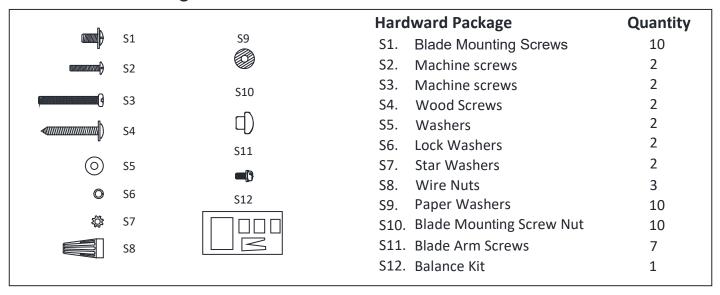


**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the quipment.

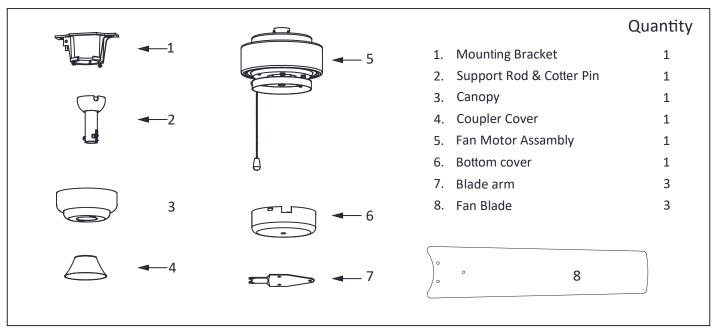
#### Dimension Reference:



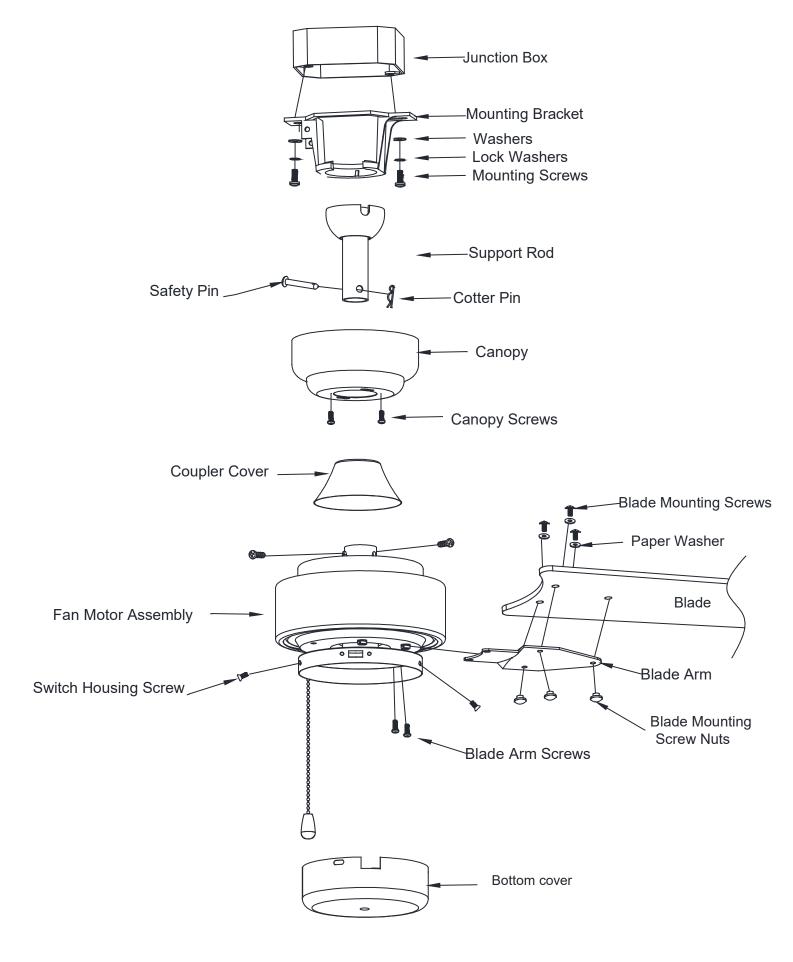
### Hardware Package Included:



### Fan Parts Included:



# **Exploded View**



#### **Step 1 Attaching The Fan Blades**

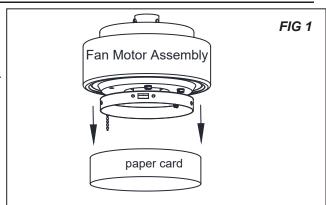
First, Remove the paper card from the Fan Motor Assembly. (see figure 1).

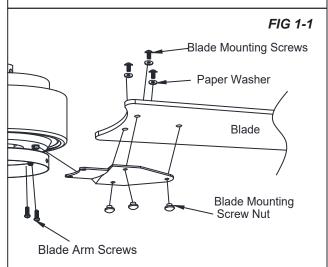
Attach each fan blade to blade arm using 3 blade mounting screws and paper washers, and lock the blade mounting screw nuts at the bottom of the blade screws. Repeat this process for the other blades.

Attach each blade assembly to the motor with blade arm screws found in the hardware bag, securely tighten after both screws are attached.(see figure 1-1).



TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE HOLDERS WHILE INSTALLING, BALANCING THE BLADES, OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS BETWEEN ROTATING FAN BLADES.





### **Step 2.Fan Assembly With Support Rod**

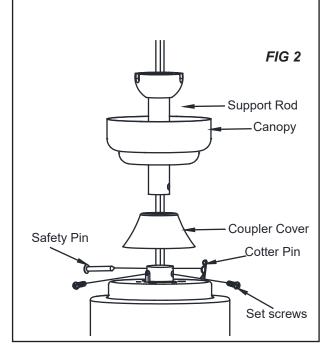
Loosen the set screws in the joint until the inside of the channel is clear of the screw tip.

Remove the safety pin and cotter pin from the support rod.

Route wires exiting from the top of the fan motor through the coupler cover, canopy and then through the support rod with hanger ball.

Align the hole at the bottom of the support rod with the hole in the joint on top of the motor housing. Carefully insert the safetypin through the holes in the joint and support rod. Be careful not to jam the pin against the wiring inside the support rod. Insert the cotter pin through the hole near the end of the safety pin until it snaps into its locked position.

Then tighten the two set screws that were loosened before. (see figure 2).





**CAUTION:** To ensure wobble-free operation and to avoid damage to the fan, the downrod and the set screw must be completely tightened.

#### **Step 3 Install Mounting Bracket**

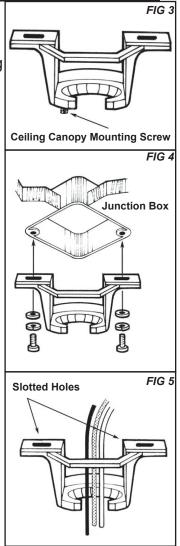
Loosen the two canopy mounting screws on the downside face of the mounting Back them out about half way. This will allow for easier installation of the ceiling canopy later (see figure 3).

Install the mounting bracket onto the electrical junction box in the ceiling using two machine screws, two washers and two lock washers (see figure 4).

The mounting bracket has slotted holes to enable it to move sideways for proper alignment. Make sure the mounting bracket is centered over the electrical junction box and that it is securely attached (see figure 5).

NO MOVEMENT SHOULD OCCUR BETWEEN THE MOUNTING BRACKET AND THE ELECTRICAL JUNCTION BOX.

Pull the electrical wires in the junction box down and through the mounting bracket.

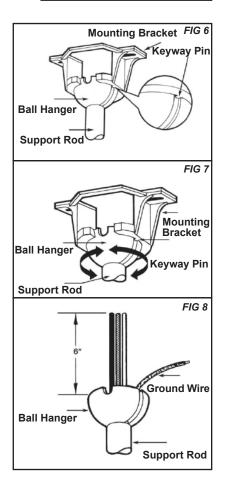


### **Step 4 Hanging the Fan Body**

Notice the half ball on the end of the support rod is grooved down one side ( see figure 6). This Keyway fits over the small keyway pin on the inside of the mounting bracket and keeps the ceiling fan from spinning on the mounting bracket.

Using your step ladder, lift the fan and place the half ball in the center of the mounting bracket with the keyway pin inserted into the keyway on the ball. Turn the fan left and right slightly to make sure it is seated on the bracket with the keyway pin in the keyway (see figure 7).

Trim the lead wires, leaving about six inches of each wire extending from the support rod (see figure 8).



#### Step 5 Making the Electrical Connections

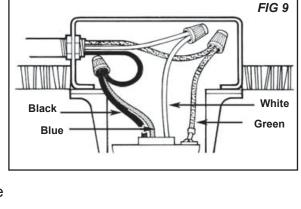
Attach the GREEN wire(connected to the half ball)to the GROUND wire in the junction box. The GROUND wire is usually a bare copper wire without plastic insulation. It could also be covered in green plastic insulation.

Attach the BLACK wire and BLUE wire from the ceiling fan to the BLACK wire in the junction box.

Attach the WHITE wire from the ceiling fan to the WHITE wire in the junction box.

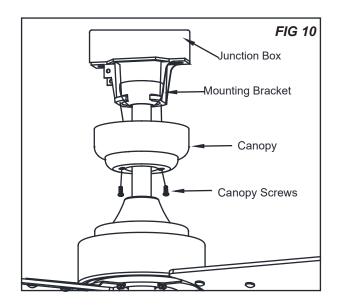
Fold the connected wires (see figure 9) and push them up inside the electrical junction box with the BLACK and BLUE wires to one side and the WHITE and GREEN to the other side.

Make sure the wire nuts do not come loose during this operation.



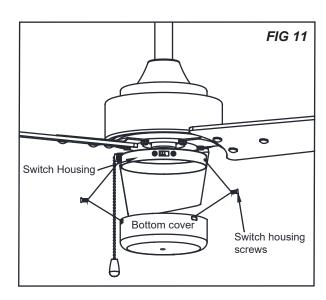
#### **Step 6 Standard Ceiling Installation**

Slide canopy up to the ceiling as shown in (see figure 10). Make sure you place the wires safely into the Junction box. Secure the canopy to the Mounting bracket with the two canopy screws with your fan.



### Step 7 Installing the bottom cover

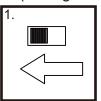
Remove 3 Switch housing screws from switch housing, attach bottom cover to switch housing with these 3 screws. (see figure 11).

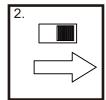


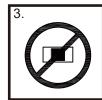
#### **Step 8 OPERATION:**

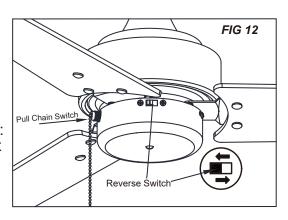
The pull chain located on the switch housing controls the speed of your fan. When the fan is OFF, pull the chain once for HIGH speed, twice for MEDIUM speed, three times for LOW speed and a fourth time to turn it off again.

Turn fan completely off before moving the reverse switch. Set reverse switch to recirculate air depending on the season: LEFT position in summer (1), RIGHT position in winter (2). IMPORTANT: If the reverse switch is set in the (3) middle position the fan will not operate.(see figure 12).









#### Step 9 Test Fan

Check all set screws and connections are properly in place and tight. Check blade clearance and rotation.

It is recommended to test fan before finalizing installation.Restore power from circuit box and light switch.

Test fan speeds,the light ON/OFF (If included) and the FORWARD/REVERSE function. If fan does not function, please refer to troubleshooting to solve any issues before contacting customer service.

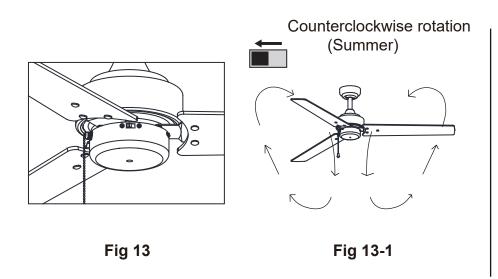
Turn fan completely off when operating the reverse switch. Set to recirculate air depending on the season. Switch is located on the Switch Housing. (see figure 13).

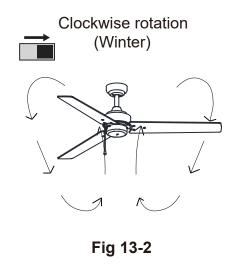
#### **Warm weather-(Counterclockwise Direction)**

A downward air flow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort. (see figure 13-1).

#### **Cool weather-(Clockwise Direction)**

An upward air flow moves warm air off the ceiling. This allows you to set your heating unit on a cooler setting without affecting your comfort. (see figure 13-2).





# **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 troubleshooting guide.

|   | Problem                 | Suggested Remedy   |
|---|-------------------------|--|
| 1   | If fan does not start.  | <ul> <li>□ Check the main and branch circuit fuses or breakers.</li> <li>□ Check the line wire connections to the fan and switch wire connections in the switch housing.</li> <li>□ Check the battery in the remote control.</li> <li>□ Ensure you are in the normal range of 10-20 feet.</li> </ul>   |
| 2   | If fan sounds noisy.    | <ul> <li>□ Ensure all motor housing screws are snug.</li> <li>□ Ensure the screws that attach the fan blade bracket to the motor hub are tight.</li> <li>□ Ensure the wire nut connections are not rattling against each other or the interior wall of the switch housing.</li> <li>□ Allow a 24-hour "breaking in" period. Most noises associated with a new fan disappear during this time.</li> <li>□ If you are using the Ceiling Fan light kit, ensure the screws securing the glassware are tight. Check that the light bulbs are also secure.</li> <li>□ Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling.</li> <li>□ Ensure your outlet box is secure and rubber isolator pads were used between the mounting plate and outlet box.</li> </ul>  |
| ☐ Check that all blade holder ☐ Make sure that canopy an junction box and |                         | <ul> <li>□ Check that all blades are screwed firmly into blade holders.</li> <li>□ Check that all blade holders are tightened securely to motor.</li> <li>□ Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist.</li> <li>□ Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades keeping measure within 1/8 in.Rotate the fan until the next blade is positioned for measurement. Repeat for each blade. If all blade levels are not equal you can adjust blade levels by the following procedure. To adjust a blade tip down insert a washer(not supplied) between the blade and blade holder at the screw closest to the motor. To adjust a blade tip up insert washer(not supplied) between the blade and blade holder at the two screws farthest from the motor.</li> <li>□ If blade wobble is still noticeable interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.</li> </ul> |
| 4   | If light does not work. | <ul> <li>□ Check blue wire from fan to make sure it is connected to hot wire from the house.</li> <li>□ Check for loose or disconnected wires in fan switch housing.</li> <li>□ Check for loose or disconnected wires in light kit.</li> <li>□ Check for faulty light bulbs.CAUTION:Make sure main power is turned off before entering switch housing.</li> <li>□ If the fan light shuts off shortly after being switched on it may be due to excessive current demand.Turn off power to the fan and replace the light bulbs with lower wattage bulbs.Turn on power to the fan using the pull chain,wall switch,or remote control (whichever is installed on the particular fan).</li> </ul>   |