BLUE MOUNTAIN FANS®

68" Octane Industrial Indoor/Outdoor Ceiling Fan

Owner's Manual
Model #26801

ETL LISTED
INTERTEK US

⚠ SAFETY INSTRUCTIONS

⚠ **WARNING:**

- To avoid risk of electrical shock, be sure to shut off power at the main fuse or circuit breaker panel box before installing or servicing this fixture. Turning off the electrical power by using the light switch only is not sufficient to prevent electrical shock hazard.
- To reduce the risk of fire, electric shock, or personal injury, mount fan to an outlet box marked "acceptable for fan support up to 70 lbs. (32 kg)" and use mounting screws provided with the outlet box. The total weight of this fan is approximately 26.3lbs. (11.9 kg).
- All wiring must be in accordance with the National Electrical Code ANSI/NFPA 70 and any applicable local codes. Electrical installation should be performed by a qualified licensed electrician.
- To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- Do not bend the blade iron brackets when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

⚠ **CAUTION:**

- To reduce the risk of injury, install the fan so that the blades are at least 7 feet (2.1 meters) above the floor and at least 30 inches (0.76 meters) from the tip of the blades to the wall.
- Check and retighten all screws, nuts, and bolts to ensure they are secured prior to operating the fan.
- Be sure the outlet box is properly grounded and that a ground wire (green or bare) is present.
- To reduce the risk of serious bodily injury, do not use power tools to assemble any part of the fan, including the blades.
- To reduce the risk of personal injury, use only parts provided with this fan. The use of parts other than those provided with this fan will void the warranty.
- Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth is recommended to prevent scratching and will be suitable for most cleaning.
- In case this fan needs to be returned to the factory for repairs, it must be shipped in its original carton and foam inserts to ensure proper protection against shipping damage that may exceed the initial cause for return.
- Please read and understand these safety instructions and the installation guide before attempting to assemble, install, or operate the fan.

⚠ **IMPORTANT REMINDER:** You must use the parts provided with this fan for proper installation and safety.

PACKAGE CONTENTS
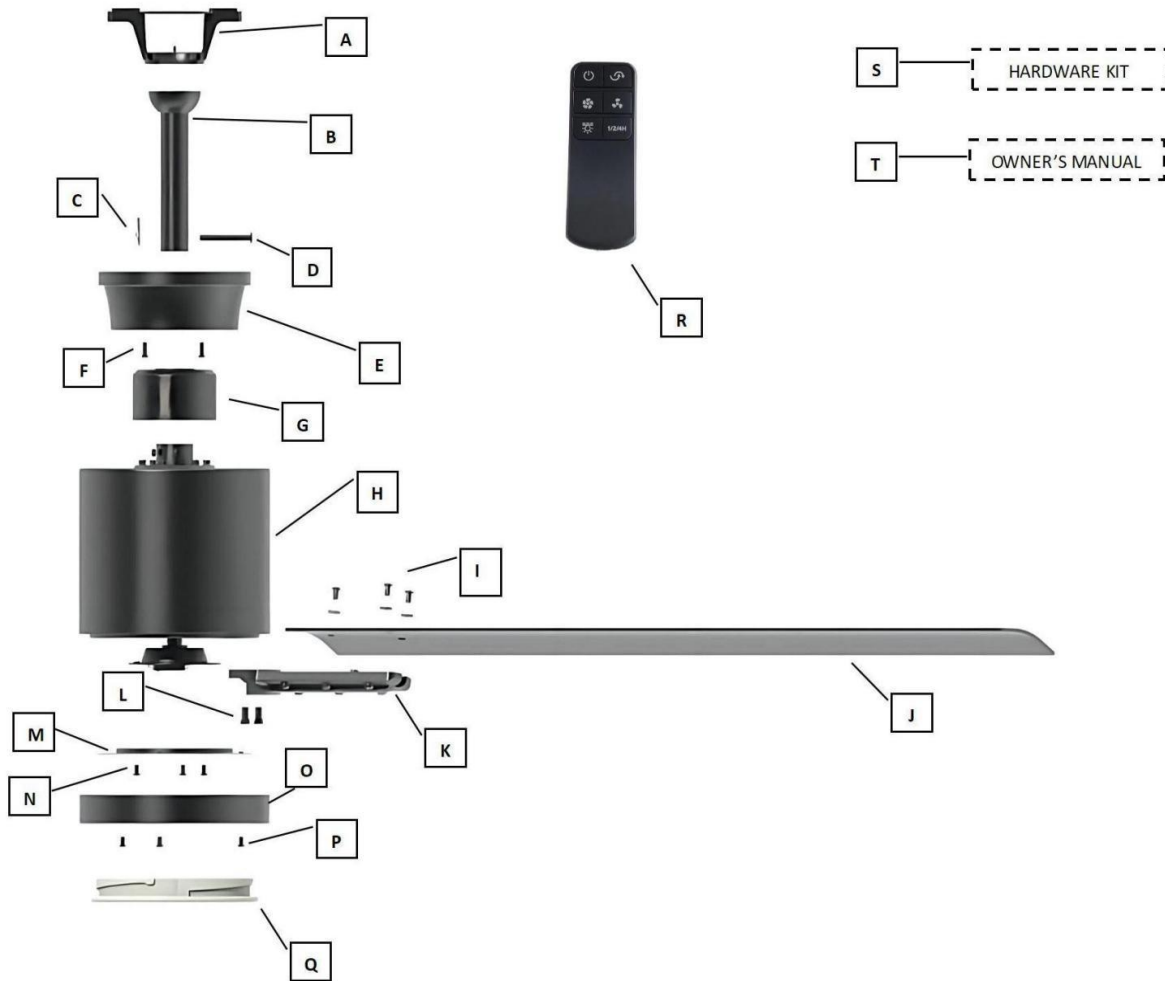
PART	DESCRIPTION	QUANTITY
A	Mounting Bracket	1
B	Downrod and Downrod Ball	1
C	Downrod Clip (pre-installed)	1
D	Downrod Pin (pre-installed)	1
E	Canopy	1
F	Canopy Screws (pre-installed in mounting bracket)	2
G	Yoke Cover	1
H	Motor Housing	1
I	Blade Screws and Washers	24
J	Blades	8

PART	DESCRIPTION	QUANTITY
K	Blade Brackets	8
L	Blade Bracket Screws	16
M	Light Kit Plate	1
N	Light Kit Plate Screws (pre-installed on motor shaft ring)	3
O	LED Light kit	1
P	Light Kit Screws (pre-installed on light kit plate)	3
Q	Light Kit Shade	1
R	Handheld Remote Control and (2) AAA batteries	1
S	Hardware Bag and Balancing Kit	1
T	Owner's Manual	1

HARDWARE KIT CONTENTS

PART	DESCRIPTION	QUANTITY
AA	Wire Connectors	5
BB	Blade Screws and Washers	24 each
CC	Blade Bracket Screws and Lock Washers	16 each
DD	Machine Screws and Lock Washers	2 each
EE	Wood Screws and Washers	2 each
FF	Balance Kit	1

AA	BB	CC	DD	EE	FF
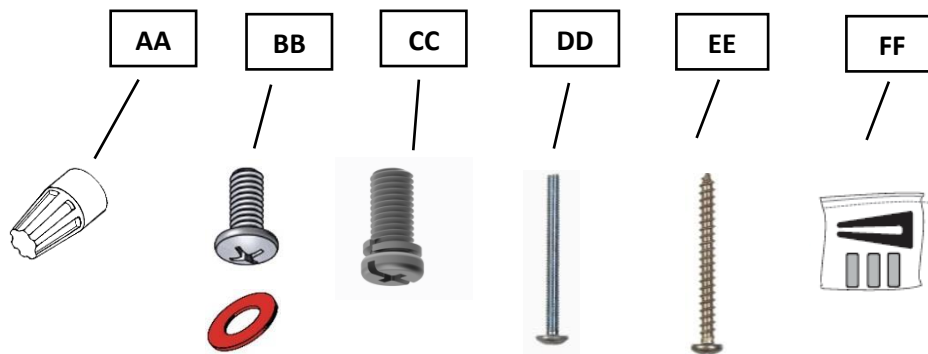
NOTE: For your convenience some extra hardware may be included. The quantity listed above is the number required for installation.
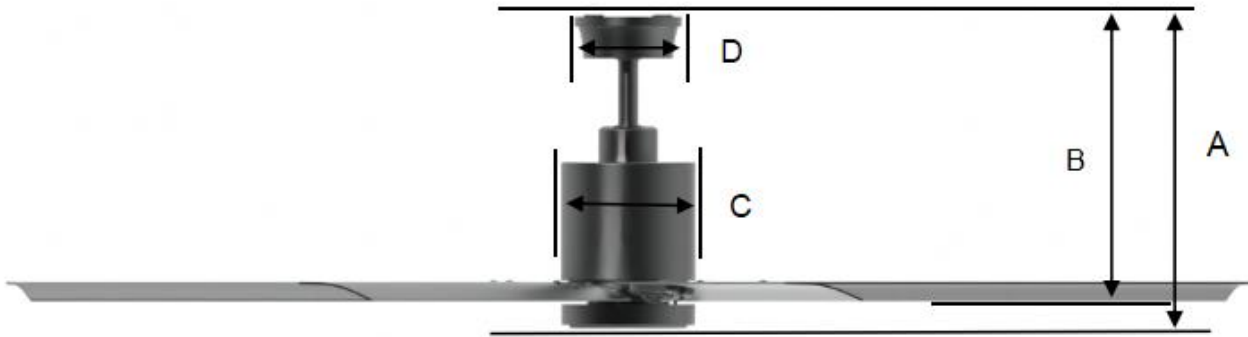
TOOLS REQUIRED (not included)
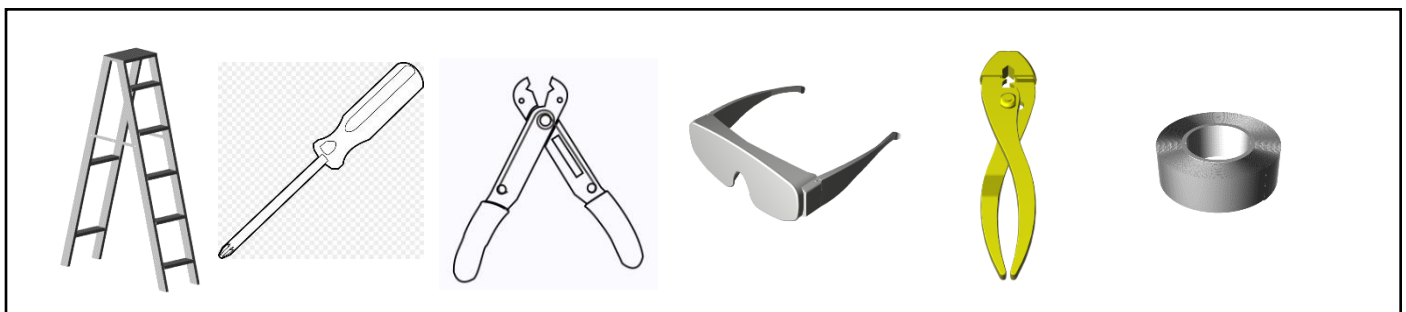
Tools required for assembly: Step Ladder, Phillips Screwdriver, Wire Strippers, Safety Glasses, Pliers, and Electrical Tape.

Helpful Tools: AC Tester Light/Multimeter, Tape Measure, and Wiring Handbook.

**A: 16.5 in. B: 15.0 in. C: 7.2 in. D: 5.7 in. (Note: Dimensions with 6"
downrod)**

Choose one of the following mounting options:

Downrod Mount is best suited for ceilings 10 ft. or higher. For taller ceilings you may
want to use a longer downrod (sold separately).
Angled Ceiling Mount is best suited for angled or vaulted ceilings. A longer downrod is
sometimes necessary to ensure proper blade clearance from the ceiling. If using the
angled mount, check to ensure that the ceiling angle is not steeper than 18 degrees.
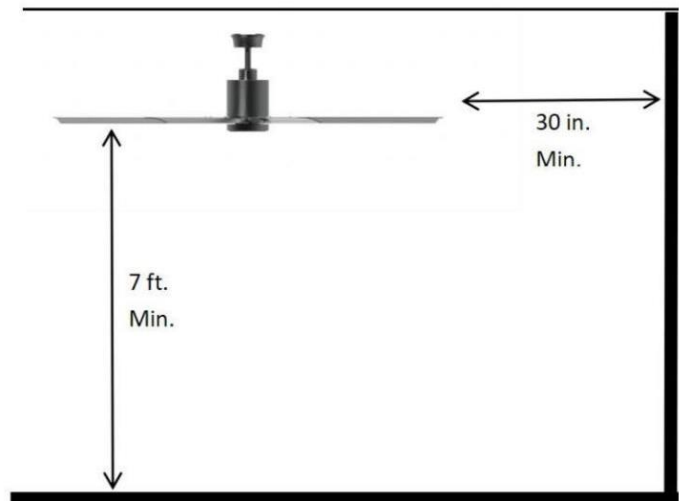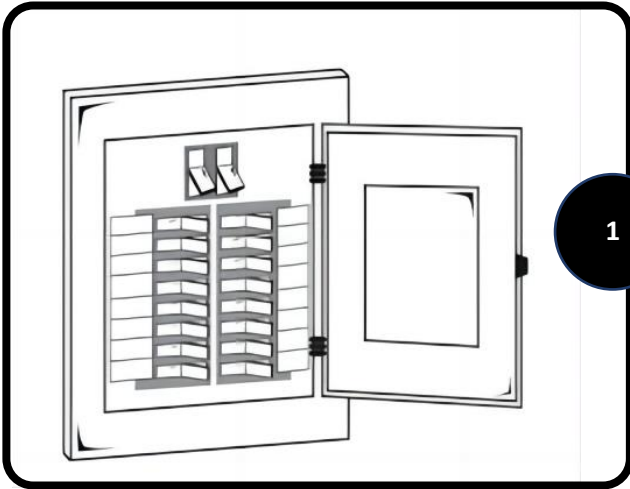
Downrod Mount

Angled Mount

18° Max.
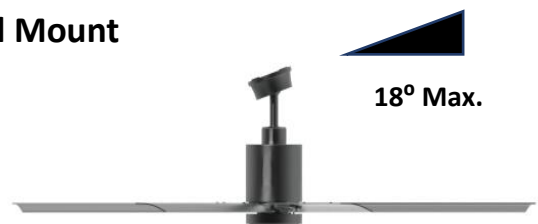
NOTE: Make sure blades are at least 30 inches
from any wall or obstruction and at least 7 feet
above the floor.

30 in.
Min.

7 ft.
Min.

**1.** Turn OFF the electrical power at the main fuse or circuit breakers.

NOTE: Before continuing installation, confirm that the power is still turned off at the main circuit breaker or by removing the correct fuse. Turning the power off using a wall switch is not sufficient to prevent electrical shock.

If replacing an existing ceiling fan be sure to remove the old mounting bracket as well.
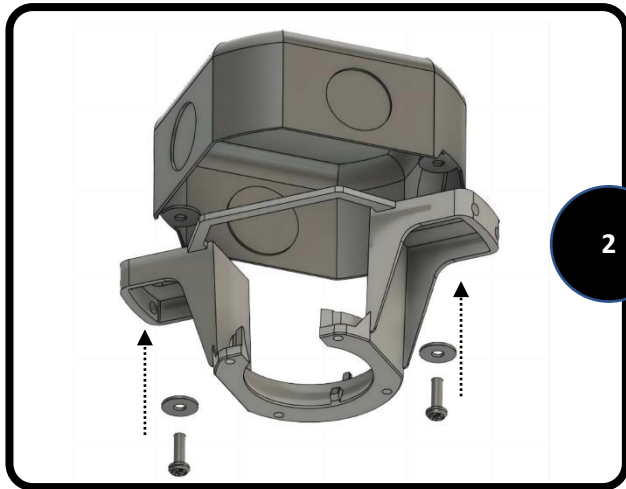
2. The mounting bracket is shipped inside the canopy. Loosen the two canopy mounting screws and separate the bracket from the canopy. Secure the mounting bracket to the outlet box (not included) using the screws and washers provided with the outlet box.

WARNING: To reduce the risk of fire, electrical shock, or personal injury, mount to the outlet box marked "acceptable for fan support" using the mounting screws and washers provided with the outlet box.

Downrod

Canopy

Yoke Cover

Clip

Pin
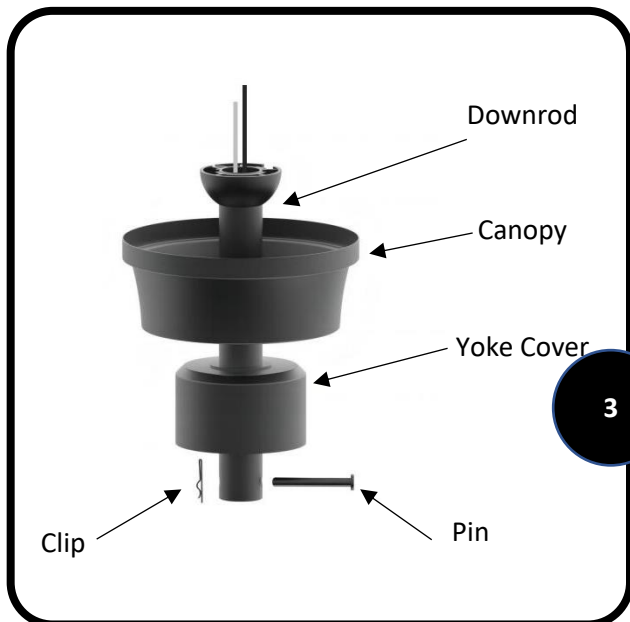
**3. DOWNROD ASSEMBLY & MOUNT for 6"
DOWNROD** – Remove the downrod pin and downrod clip from the downrod.

Slide the canopy onto the downrod with the open end facing up toward the ball. Then slide the yoke cover onto the downrod with the flat end toward the canopy and downrod ball.

4. Loosen but do not remove the two set screws in the yoke. Set screws need to be loosened enough to fully insert the downrod.

5. Feed the entire length of the 2 wires coming from the fan through the bottom of the downrod and out the top of the downrod ball. Insert the downrod into the yoke and reinstall the downrod pin and downrod clip. Then re-tighten the two set screws.

NOTE: With wiring extending out the top of the downrod ball, measure 10 – 12 inches of lead wire and cut the excess wire with wire cutters if using the 6" downrod. Then strip ½" of insulation from the end of each wire.

For extension downrods measure as needed.

Tab
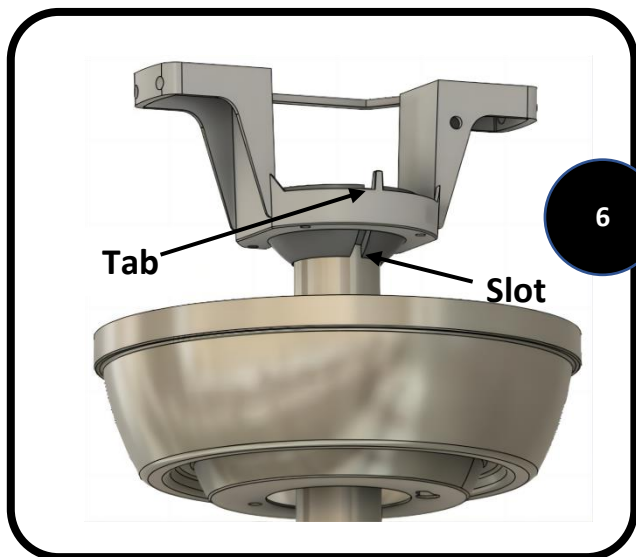
Slot

6. Lift the downrod into the mounting bracket. Rotate the downrod until the tab in the mounting bracket is seated in the slot in the downrod ball.

WARNING: The fan and/or downrod should not rotate in the mounting bracket if installed correctly. Failure to align the slot in the downrod ball with the tab may result in fan falling causing serious injury or death.

Canopy as pictured for illustration purposes only – canopy shape in your specific fan may be different.

Black

White

Green   Green

7
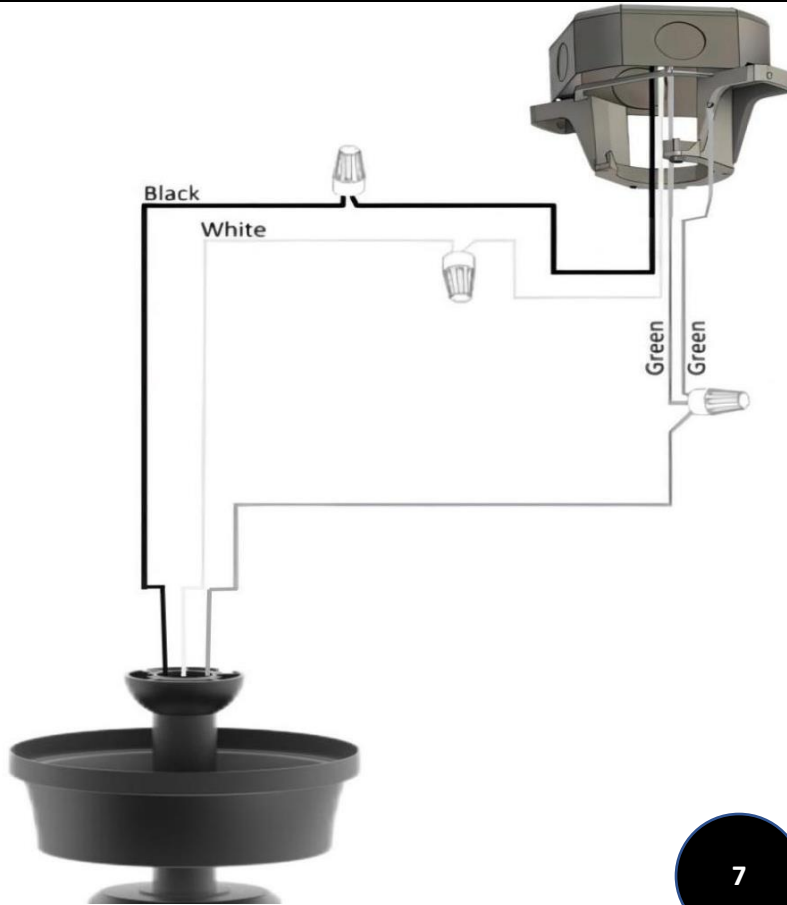
7. **WIRING THE FAN:** Use the supplied wire connectors to connect the 3 wires (white, black, green) from the fan to the wires coming from the ceiling according to the wiring diagram and following instructions:

- Connect the white wire from the fan to the white wire coming from the ceiling. Secure with wire nut.

- Connect the black wire from the fan to the black wire coming from the ceiling. Secure with wire nut.

- Connect all green (ground) wires together: Connect the green wire from the downrod to the green wire from the mounting bracket and the green wire from the ceiling. Secure with wire nut.

- **IMPORTANT:** After the connections have been made, make sure all connections are secure, and the wires do not come loose from the wire nuts. The wires should be spread apart with the green and white wires on one side of the outlet box and the black wire on the other side. The spliced wires should be turned upward and pushed carefully up into the outlet box.

8. Locate the (2) screws on underside of hanging bracket and loosen screws. Place rounded part of slotted hole in canopy over the loosened screws in hanging bracket and push up. Make sure all wires are tucked into the canopy and will not be pinched. Twist canopy to lock. Tighten screws securely.

INSTALLING THE FAN BLADES AND BLADE BRACKETS

9. Attach the blade to the blade bracket using the (3) blade screws and (3) washers provided. When attaching the blade to the blade bracket make sure the flatter side of the blade is level and flush against the blade bracket. Tighten each blade screw to secure. Repeat for the remaining blades.
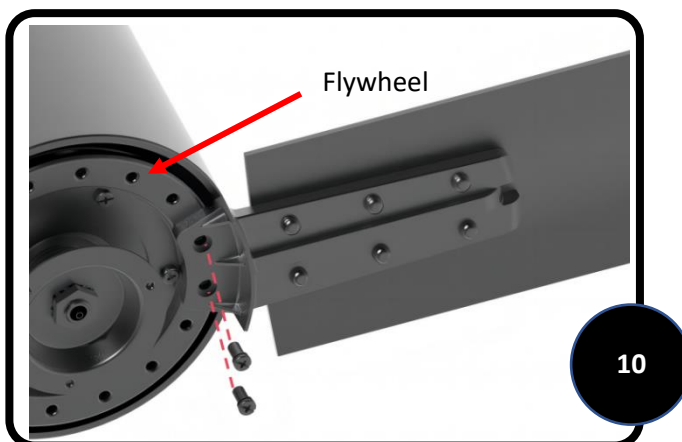

Flywheel

10. Put the blade bracket onto the flywheel. Align the blade bracket mounting holes with the mounting holes in the flywheel, attach the blade bracket to the flywheel using the (2) bracket screws provided, and tighten (2) bracket screws to secure. Repeat for the remaining blade brackets.
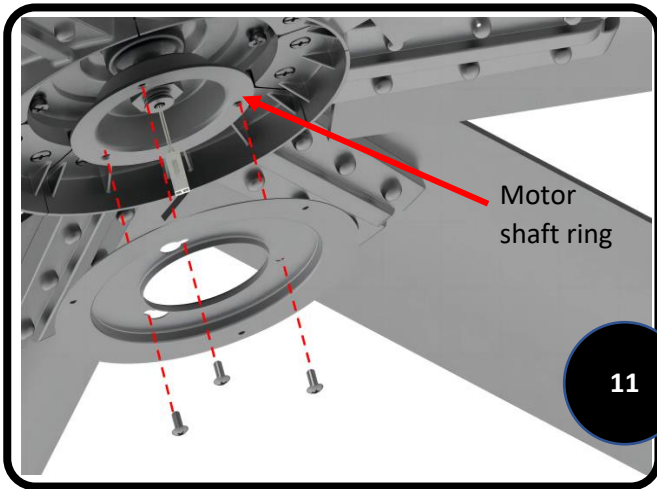
Motor shaft ring


CONNECTING THE LIGHT KIT PLATE

11. Remove one (1) of the pre-installed screws on the motor shaft ring and loosen the other two (2) screws. Position the light kit plate under the fan and feed the light kit wire through the cut out in the center of the light kit plate. Line up the two keyhole slots on the light kit plate with the two loosened screws and lock into place and tighten down. Install the remaining screw in the remaining hole.
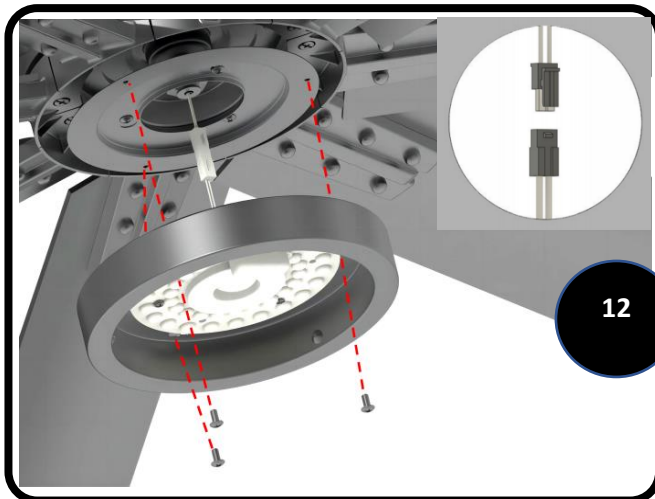
12. Remove (1) of the pre-installed screws on the light kit plate and loosen the other (2) screws. Line up the two keyhole slots on the LED light kit with the two loosened screws, lock the screws into place, and tighten down. Install and tighten down the remaining screw.

CONNECTING THE LIGHT KIT

13. Connect the wiring from the LED light kit to the fan wiring by connecting the two ends of the push pin wiring harness. Note the clip on the outside of the one connector should engage and snap together with the catch on the other connector. Push the connectors and excess wire back up into the center hole so that it will not block any of the light output.
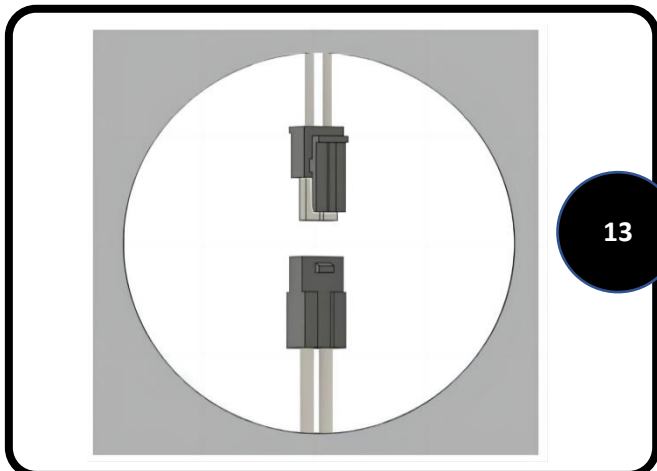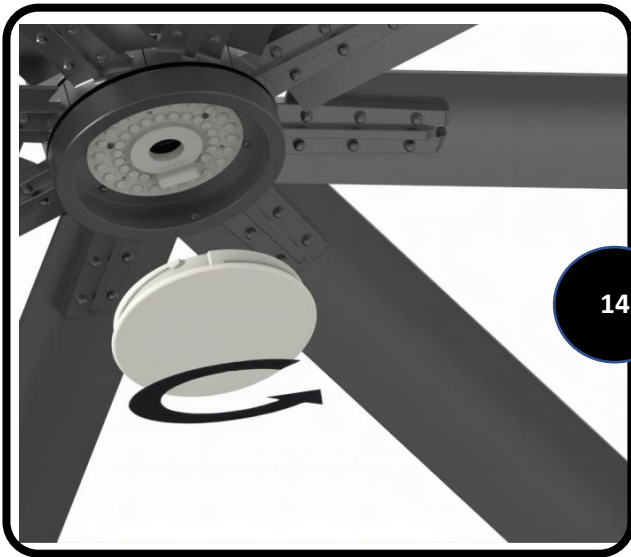
14. **INSTALLING THE LIGHT KIT SHADE**
Position the light kit shade to line up with the bottom of the light kit. While holding the light kit shade up to the bottom of the light kit, turn the glass clockwise until the notch in the light kit shade slips into the light kit channel. Continue to turn clockwise until snug. DO NOT OVERTIGHTEN.
Assembly complete.
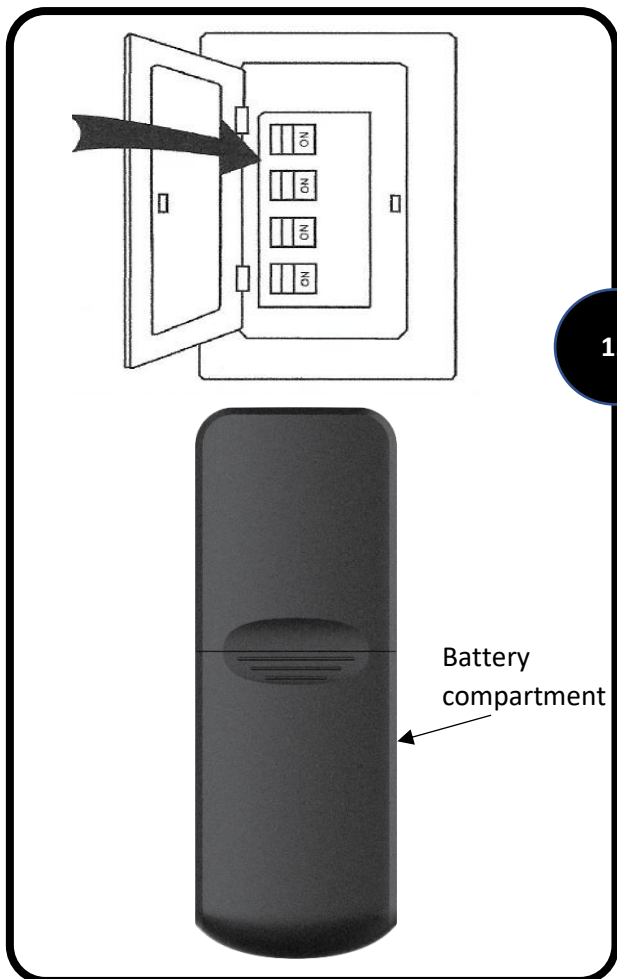
15. Restore the power to the main fuse or circuit breaker. Install the batteries (included) into the battery compartment on the back of the handheld remote control.

NOTE: This fan is damp rated and is suitable for use either indoors or in damp covered outdoor locations when installed in a GFCI protected branch circuit.

Battery compartment

OPERATING INSTRUCTIONS

Power → ⏻

Reverse Switch → ↻

Higher speed → 🌀

Lower speed → 🌀

Light Dimming & Color Changing button → ☀

Timer → 1/2/4H

USING THE REMOTE CONTROL

- Power button: Turns fan ON/OFF. The remote has built-in memory: the fan and light will come on at the same settings as the last time the power supply was turned off.
- Fan Speed button: 1 is the lowest speed and 6 is the highest speed. Press higher speed button or lower speed button to change the 6 speeds of the fan. With the fan on, push once and release for next speed setting.
- Light Dimming and Color Changing button (fan must be on):
  - For adjusting light brightness level, push and hold the button. Light will adjust in brightness from full brightness or down to fully dimmed until button is released.
  - For color changing: with the LED light on, push this button once to turn the light off and then push again within 8 seconds to adjust the color. Repeat the cycle until desired color temperature is obtained. Cycle is Soft White, Bright White, and Daylight.
- Timer (OFF) button: Offers 1-, 2-, or 4-hour delay. With fan on, press once for 1 hour (LEDs flash 1X), press again for 2 hours (LEDs flash 2X), and press again for 4 hours (LEDs flash 3X). Pressing one last time or pressing the power button OFF will cancel the timer setting.
- Using the "Safe Exit" feature: Your remote features our Safe Exit mode which allows extra time to safely exit the room with the light still on:
  - Press and hold the fan OFF button for 5 seconds and then release it to initiate the Safe Exit mode.
  - The light will briefly flash and remain on, and the fan will be off.
  - The light will stay on for approximately 60 seconds and then turn off automatically.

Note: Your Octane fan has a highly efficient DC motor, and the blades will turn back and forth a couple times when first starting up.

The back-and-forth action is part of the DC motor's blade calibration and will occur upon each start up. This process is normal and will ensure the blades consistently run in a balanced and energy efficient manner.

Reverse
Switch ←

OPTIMIZING YOUR FAN'S PERFORMANCE USING THE REVERSE SWITCH

Use the fan reverse switch, located on the top right of the remote control, to optimize your fan for seasonal performance. Using a ceiling fan will allow you to raise your thermostat setting in summer and lower your thermostat setting in winter without sacrificing your comfort.

In warmer weather, change the fan blade rotation to a counterclockwise direction which will result in downward airflow creating a cooling wind chill effect.

In cooler weather, reverse the fan blade rotation to a clockwise direction which will result in upward flow that can help move stagnant, hot air off the ceiling area and back down into the room.

IMPORTANT: While the fan is running, press the reverse button once, and the fan will reverse direction.

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 designed 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.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

TROUBLESHOOTING

FAN DOES NOT START:

- Check the circuit breaker and confirm the power is ON.
- Make sure the wall switch is ON.
- Confirm the battery is installed correctly in the handheld remote; install fresh batteries.
- Make sure you are in the normal range for the remote control of 10' – 20' (3m – 6m).
- Check that the motor reversing switch is correctly engaged. With the fan running, push the reverse switch button once and confirm that the fan stops for up to 5 seconds and then reverses direction. If the fan has reversed direction then the switch is properly engaged.
- Confirm that the blades spin freely and that there are no obstructions between the blades or into the motor housing. Turn off power at circuit breaker and at wall switch, loosen the canopy, and check that all wiring connections from the household supply wires to the remote receiver and to the fan wires are secure.

FAN IS NOISY:

- Make sure all screws are snug and secure including blade screws, blade iron screws (if applicable), light kit screws, and screws on canopy and switch housing cover.
- Make sure all blades and blade irons are properly installed.
- Some ceiling fan motors are sensitive to solid state variable speed wall controls. If the fan is controlled by these types of controls remove the control and replace it with a standard wall switch to enable the remote control to operate the fan and light.

FAN WOBBLES:

- Make sure the fan mounting bracket is securely tightened to the ceiling outlet box and the ceiling box is securely fastened to the ceiling joist or other adequate support structure.
- Confirm that the hanger ball is properly seated in the mounting bracket. The tab in the mounting bracket should be seated in the slot in the downrod ball.
- Make sure all blades are installed correctly, and all screws are secure. Also confirm that the two set screws in the downrod are tight in the yoke.
- Balance the fan blades using the blade balancing kit included with the fan.

⚠ **WARNING:** Before beginning any troubleshooting or maintenance work always shut off the power supply to avoid electrical shock hazard.

LIMITED LIFETIME WARRANTY

This limited lifetime warranty covers the ceiling fan from the date of purchase, for residential use by the original purchaser, against defects in material and/or workmanship as follows:

Motor Limited Lifetime Warranty: If the ceiling fan motor fails during the ownership of the fan due to a defect in material or workmanship, as determined solely by Blue Mountain Fans, a replacement fan will be provided at no charge. If no replacement product or part can be provided, then we will provide a comparable fan or part at the sole discretion of Blue Mountain Fans. This limited lifetime motor warranty applies only to the motor itself and does not apply to electronic controls (remote control transmitters, remote control receivers, or capacitors) used in conjunction with the motor. The aforementioned electronic items are covered under the one-year warranty below.

One Year Warranty on all other parts: Except as otherwise indicated throughout this warranty, if any part of your Blue Mountain ceiling fan fails at any time within one year of the date of purchase due to a defect in material or workmanship and as solely determined by Blue Mountain Fans, a replacement part will be provided at no charge.

Glass globes, light bulbs, remote control batteries, ordinary wear and tear, and fans that are damaged by improper installation, mishandling, modifications, or damage to the fan while in your possession, or unreasonable use including failure to provide necessary maintenance are not covered under this warranty. This warranty does not cover any costs or fees associated with the labor required to install, remove, or replace a fan or any fan parts, including electrician fees or labor charges.

Any replacement of defective parts for the ceiling fan must be reported within the first year from the date of purchase. The original purchaser must present a sales receipt or other document that establishes proof of purchase. To obtain service please contact Blue Mountain Fans Customer Service online or by phone as noted below. Do not attempt to ship your fan or any parts to Blue Mountain Fans without prior written approval as otherwise your delivery will be refused. Blue Mountain Fans shall not be liable for any incidental, consequential, or special damage arising at or in connection with product use or performance except as may otherwise be accorded by law. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties.

Blue Mountain Fans Customer Service:

📞 1-770-486-2000   ✉ CustomerService@BlueMountainFans.com