





Safety instructions

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: READ AND SAVE THESE INSTRUCTIONS

- 1. Installation work and electrical wiring must be done by qualified person(s) in accordance with applicable codes and standards (ANSI/NFPA 70-1999), including fire-rated construction.
- 2. Use this unit only in the manner intended by the manufacturer. If you have any questions contact the manufacturer.
- 3. After making the wire connections, 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. The splices, after being made, should be turned upward and pushed carefully up into the outlet box.
- 4. **WARNING**: Before you begin installing the fan, servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- 5. Be cautious! read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
- 6. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 7. Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.
- 8. **WARNING**: To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked "acceptable for fan support" and use mounting screws provided with the outlet box (Mounting must support at least 35 lbs.)
- 9. WARNING: To reduce the risk of personal injury, do not bend blade holders during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.
- 10. Attach the mounting bracket using only the hardware supplied with the outlet box.
- 11. WARNING: To reduce the risk of fire or electric shock, this fan must be installed with an isolating wall control/switch.
- 12. **WARNING**: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control part no. UC7067RY manufactured by Rhine Electronic Co., Ltd.
- 13. WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid state fan speed control device, or variable speed control.
- 14. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application.
- 15. Never place a switch where it can be reached from a tub or shower.
- 16. The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
- 17. CAUTION: To Reduce the Risk of Electric Shock, Disconnect the electrical supply circuit to the fan before installing the light kit.
- 18. All set screws must be checked and tightened where necessary before installation.



Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.



Before installing this fan make sure the outlet box is properly installed to the house structure. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support.

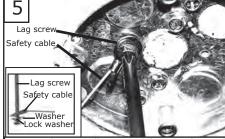
(Mounting must support at least 35 lbs.)



Remove preassembled hex nuts from mounting plate. Save for later use.



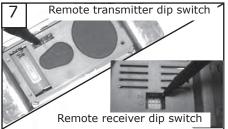
Thread safety cable through center hole of the mounting plate. Thread your house wires through center hole also.These will be needed for wiring of the fan.



For Canadian installation and for USA fan and light kit combinations over 35 lbs, in both flush and downrod mode the safety cable must be installed into the house structure beams using the 3" lag screws provided. Make sure that when the safety cable is fully extended the leadwires are longer than the cable and no stress is placed on the leadwires.



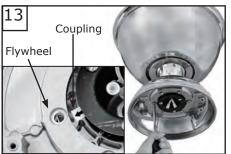
Securely attached the mounting plate to the outlet box using two screws supplied by the outlet box. Use metal outlet box suitable for fan support (must support 35 lbs).



Set dip switches on the Remote Transmitter and Remote Receiver to the same settings. This must be done so the units will communcate properly. If you have other fans you can set to control from one transmitter by setting both receivers the same as the transmitter. If you have more than one fan with remote. You can set the dip switches to different positiosns to have seperate control.



Make wire connections to power source using wire nuts provided. Make sure that no filiments are outside of the wirenut. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipmentgrounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box. The splices after being made should be turned upward and pushed carefully up into the outlet box.



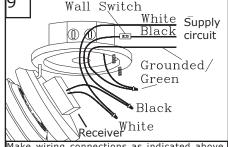
Attach flywheel onto coupling on motor assembly, aligning any of the 6 holes on flywheel with the thread hole on the coupling with arrow. Install 6 screws provided to secure the flywheel. Tighten all screws securely.



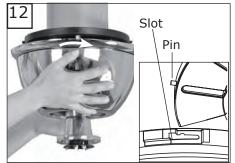
Carefully lift the fan motor assembly and engage the slot in the motor housing with the hook on the mounting plate so that the motor is securely suspended.



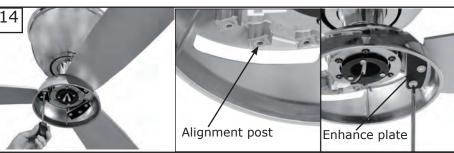
Lift the motor assembly up, aligning the holes on the plate of motor assembly with the screws on mounting plate. Re-install the hex nut and washers removed in step 3 to secure motor assembly. Tighten all hex nuts securely.



Make wiring connections as indicated above. White (Neutral) from house to white from remote receiver marked AC N . Black (Live) from house to Black from remote receiver marked AC L. Connect all green ground wires to Grounded wire from House.



Lift decorative housing to mounting palet. Twist slots on decorative housing into pins on mounting plate clockwise to secure.



Insert blade into the slot on flywheel and install blade screws, fiber washers and enhance plate aligning each of the holes as shown. Repeat this process for remaining blades.

Note: Make sure the side with a label "This side up" is installed upward. **Note:** Make sure the holes on blade align with the alignment post on motor assembly.



Loosen two and remove one preassembled screw from the plate on motor assembly. Keep screw for later use.



Attach light pan onto the plate on motor assembly, aligning its keyhole slots with the screws on plate and twist clockwise till lock. Re-install the screw removed in step 15. Tighten all screw securely.



Loosen two screws and remove one screw from light pan. Save screw for later use.



Connect white wire from fan to white wire from light fixture, then connect blue wire from fan to black wire from light fixture.



Align keyslot holes of the light fixture with the screws on light pan and twist clockwise till tight. Install the screw which removed in step 17. Tighten all screws securely.

For fan without light, go to step 20

For fan with light, go to step 21



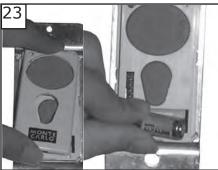
Attach blanking plate by locating dimples in light fixture with grooves in the blanking plate and twist clockwise to lock in place. **WARNING**:Make sure light bulb is not installed when using this cover.



Install 100-watt G9 base bulbs. Bulbs included. **WARNING:** Over lamping the fan will result in the fan lights shutting down until the proper wattage of bulbs are installed.Reset the lights by turning off, replace bulbs with the correct wattage bulbs, turn the power on. **Note**: Do not replace bulb until it cools down.



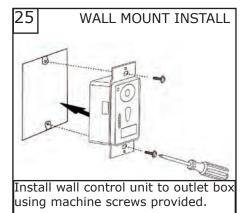
Attach the glass by locating dimples in light fixture with groves in the glass and twist clockwise until tight.

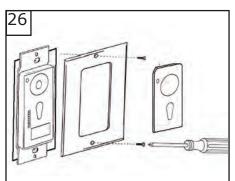


Remove battery cover. Install 12V battery into wall remote. Duracell MN21 / Eveready A23 / GP 23A all 12V.Attach cover of remote by placing over buttons and snap the battery cover in place.



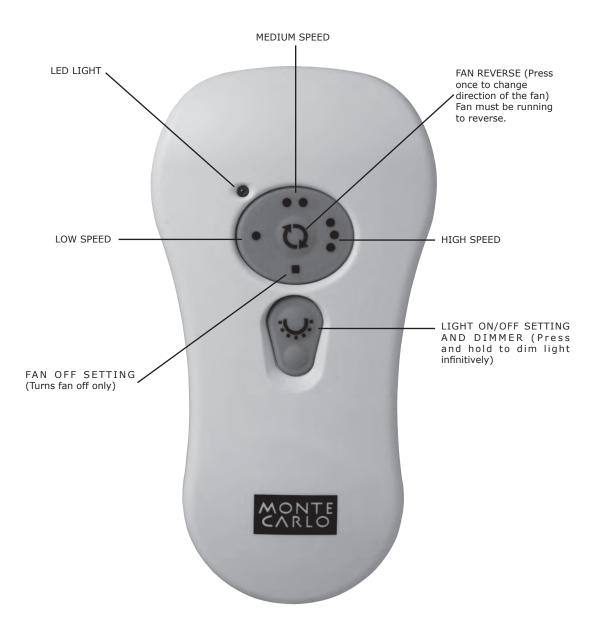
Place face plate over battery compartment and buttons. Place remote over 2 pins on front cover. Attach cover of remote by placing over 4 pins and snapping into place.





Attach front cover to wall control with screws provided. Snap battery cover in place.

Remote Control Transmitter Features:



FAN SPEED Depress "I dot" for low speed, "2 dots" for medium or "3 dots" for high. To turn fan off press square".

LIGHT DIMMER To turn light on, press light dimmer once quickly. To turn off press once quickly while light is on. To dim light hold down button "light dimmer". The light will cycle from bright to dim to bright until button is released. Light will maintain last setting if turned off.

FORWARD/REVERSE Depress rev button allow a few seconds for remote to change rotation direction with fan running.

Trouble Shooting

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 Trouble Shooting Chart. If a problem cannot be remedied, or you are experiencing difficulty in installation, please call our Customer Service Center at the

number printed on your parts list insert sheet.

Warning: Before servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

Trouble	Suggested Remedy
1. If fan does not start:	 Check main and branch circuit fuses or circuit breakers. Check line wire connections to fan and switch wire connections in switch housing. CAUTION: Make sure main power is turned off. If this fan uses manual forward/reverse switch, make sure the switch is pushed firmly either way. Fan will not operate when switch is in the middle. If this fan uses remote controller, make sure dip switches are setting properly and make sure battery is effective.
2. If fan sounds noisy:	 Check to make sure all screws in motor housing are snug (not over tightened). Check to make sure the screws which attach the fan blade holder to the motor are tight. Check to make sure wire nut 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 before entering switch housing. Check to be sure light bulb is tight in socket and not touching the glass shade. Some fan motors are sensitive to signals from Solid State variable speed controls. Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
3. If fan wobbles:	 1.If this is a downrod mount fan, make sure that the ridge of the canopy engages the notch in the downrod ball. 2.Make sure that canopy, mounting bracket or mounting plate are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. 3.Check that all blades are screwed firmly into blade holders. 4.Check that all blade holders are tightened securely to motor. 5.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. Measure this distance from blade tip to ceilng. Keeping measure within 1/8", 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. Reverse the position of the washer if blades mount from top of blade. 6.If blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.
4. If light does not work:	 1.Check blue wire from fan to make sure it is connected to hot wire from house. 2.Check for loose or disconnected wires in fan switch housing. 3.Check for loose or disconnected wires in light kit. 4.Check for faulty light bulb and make sure bulb is tight in socket. 5.Remove light kit and check the plug connections if it is connected with plugs. 6.If this fan uses remote controller, make sure dip switches are setting properly and make sure battery is effective.
	CAUTION : Make sure main power is turned off before entering switch housing and/or canopy.
	WARNING : Over lamping the fan will result in the fan lights shutting down until the proper wattage of bulbs are installed. Reset the lights by turning off, replace bulbs with the correct wattage bulbs, Turn power on.