MONTE ❋ CARLO®
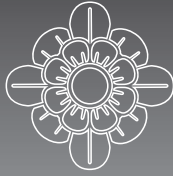
CEILING FAN COMPANY

Owner's Guide and Installation Manual

5WF52XXD-L Series Fan

UL Model No. : AC-552OD

Attach sales receipt to this card and retain as your proof of purchase

DATE OF PURCHASE: _____

RETAILER NAME: _____

MODEL NUMBER: _____

RETAILER ADDRESS: _____

To register your fixture, please visit our website www.montecarlofans.com

8.4 kgs
18.48 lbs

Total fan weight with light kit

Cautions and Warnings

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

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.

Use this unit only in the manner intended by the manufacturer. If you have any questions contact the manufacturer.

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.

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.

Be cautious! Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.

When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

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.

WARNING: To Reduce The Risk Of Fire, Electric Shock, or Personal Injury, Mount To Outlet Box Marked "Acceptable for Fan Support of 15.9 kg (35 lbs) or less" And Use Mounting Screws Provided With The Outlet Box.

CAUTION: For Compliance with Local Codes and Regulations, If Installing The Secondary Support Safety Cable in the U.S., Do Not Remove Knockouts In The Outlet Box. Mount the secondary support safety cable through the reserved nail/screw hole on the outlet box to the building structure (or the ceiling joist).

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.

Attach the mounting bracket using only the hardware supplied with the outlet box.

WARNING: To reduce the risk of fire or electric shock, this fan must be installed with an isolating wall control/switch.

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.

If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application.

Never place a switch where it can be reached from a tub or shower.

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.

CAUTION: To Reduce the Risk of Electric Shock, Disconnect the electrical supply circuit to the fan before installing the light kit.

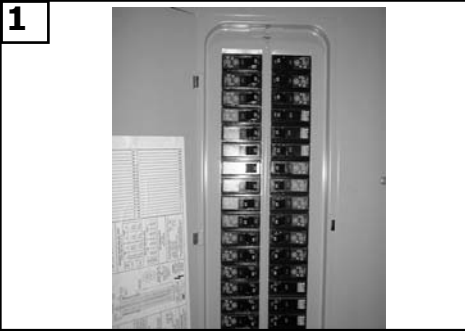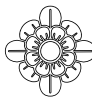All set screws must be checked and tightened where necessary before installation.

Note: Suitable for use in wet locations when installed in a GFCI protected branch circuit.
Note: Use only with light kits marked suitable for use in wet locations.
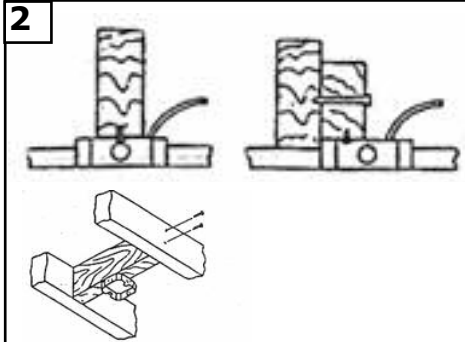
Tools Required for Assembly (not included): Electrical Tape, Phillips Screwdriver, Pliers, Safety Glasses, Stepladder and Wire Strippers.

Customer Service
800-969-3347

Customer Service Center
7400 Linder Ave.
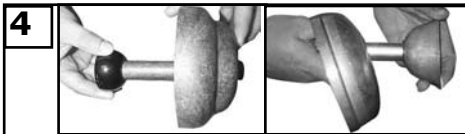Skokie, IL 60077
www.montecarlofans.com

1

Before you begin installing the fan, Switch power off at Service panel and lock service dis-connecting means to prevent power from being switched on accidentally. When the service dis-connecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
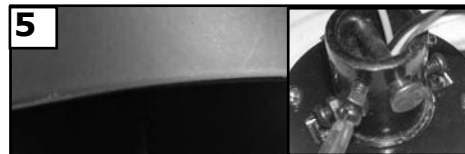
2

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.)
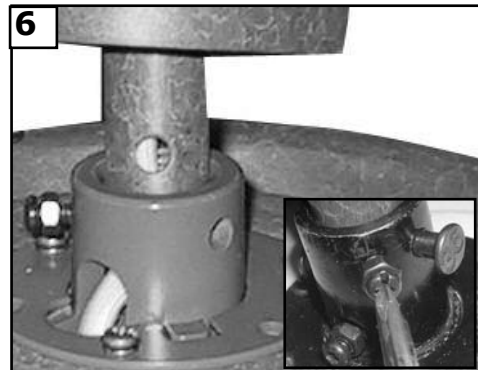
3

Use metal outlet box suitable for fan support (must support 35 lbs). Before attaching fan to outlet box, ensure the outlet box is securley fastened by at least two points to a structural ceiling member (a loose box will cause the fan to wabble). **Use only the screws provided with the outlet box.**

4

Install downrod to canopy and then install yoke cover to downrod. Thread wires and safety cable through downrod
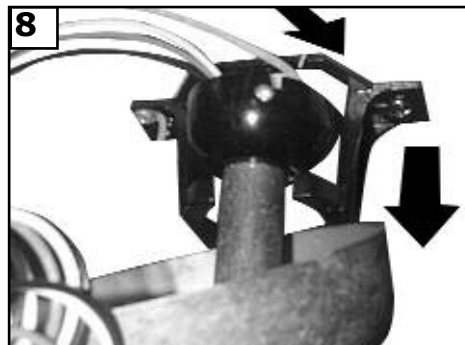
5

Loosen set screws with locking nuts and remove keeper from pin and then pin from yoke for downrod (see inset).
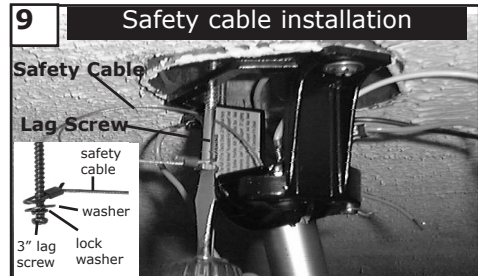
6

Install downrod with canopy and yoke covers into yoke. Align hole in downrod and yoke, push pin through and replace keeper. Tighten set screws and locking nuts (see inset).
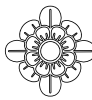
7

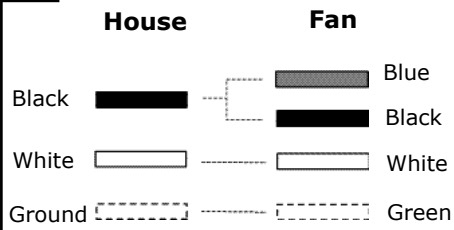Check the motor for plastic shipping sta-bilizer tabs and remove them if they are present.

8

Hang assembled fan from the mounting bracket installed to ceiling in previous steps. Make sure the fan is hanging straight. Rotate fan until the tab on the Mounting bracket engages the slot on the Downrod Ball. This must be done to prevent the fan body from rotating when the blades are in motion.

9 Safety cable installation

Safety Cable
Lag Screw
safety cable
washer
3" lag screw
lock washer

For Canadian installation and for USA fan and light kit combinations over 35 lbs, in both flush and downrod modes the safety cable must be installed into the house structure beams using 3" lag screws, washers and lock washers provided. Make sure that when the safety cable is fully extended the lead wires are longer than the cable and no stress is placed on the lead wires.
Note:If Installing The Secondary Support Safety Cable in the U.S., Do Not Remove Knockouts In The Outlet Box.

10

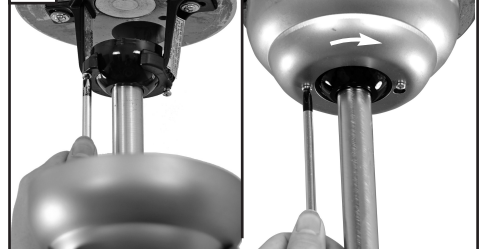| House		Fan
Black	┅┅	Blue
		Black
White	┉┉┉	White
Ground	┉┉┉	Green

Connect black and blue wire from fan to Black or (Hot) wire from house. Connect White wire from Fan to White (Neutral) wire from house. Connect Ground leads from mounting bracket and downrod to Ground lead from house. **Refer to Safety Tips section of manual.**

11

Make wire connections to power source using wire nuts provided. Make sure that no filiments are out-side of the wirenut. After making the wire connec-tions, 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.

12

Loosen one and remove one pre-assembled screw from mounting bracket. Save screw. Lift canopy up, aligning its keyhole slot with the pre-assembled screw on mounting bracket and twist clockwise to lock in place. Re-install the removed screw and tighten all screws securely.

13

Attach blade brackets to blades using the blade bracket screws and washers provided.

14

The screws, washers, and motor pads are pre-installed to the blade holders. Attach blade assembly to motor and tighten screws securely.

15

Remove the 3 screws in round holes. Remove cap by twisting and pulling down. Save screws.

16

Install switch housing to light kit by turning clockwise to tighten.

17

Install keeper nut over lead wires.

18

Tighen keeper nut onto threaded pipe from the light kit.

4

19

Locate blue and white wire from the fan marked "For light kit". Connect blue from fan to black from light and white from fan to white from light by pushing connectors together.

20

Attach switch cap to fan by lining up 3 screw holes and twisting cap clock-wise. Then tighen the 3 screws.

21

Install 2 x 13 watt (E27) based fluorescent bulbs.(Bulbs Included)

22

Push glass up into fitter and hand tighten the 3 screws to hold in place.

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:	1.Check main and branch circuit fuses or circuit breakers. 2.Check line wire connections to fan and switch wire connections in switch housing. **CAUTION: Make sure main power is turned off.** 3.Make sure forward/reverse switch is firmly in up or down position. Fan will not operate when switch is in the middle. 4.Make sure that shipping stabilizer tabs have been removed from motor.
2. If fan sounds noisy:	1.Check to make sure all screws in motor housing are snug (not over tightened). 2.Check to make sure the screws which attach the fan blade holder to the motor are tight. 3.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.** 4.If using an optional Ceiling Fan Light Kit, check to be sure the screws securing the glassware are finger tight. Check to be sure light bulb is tight in socket and not touching glass shade(s). If vibration persists from glass, remove glass and install a 1/4" wide rubber band on glass neck to act as an insulator. Replace glass and tighten screws against rubber band. 5.Some fan motors are sensitive to signals from Solid State variable speed controls. **DO NOT USE a Solid State variable speed control.** 6.Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
3. If fan wobbles:	1.Make sure that the ridge of the canopy engages the notch in the downrod ball. 2.Check that all blades are screwed firmly into blade holders. 3.Check that all blade holders are tightened securely to motor. 4.Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. 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 ceiling. 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 bulbs. **CAUTION: Make sure main power is turned off before entering switch housing.** **WARNING: USE MAXIMUM 13 WATTS LISTED SBCFL (SELF-BALLASTED COMPACT FLUORESCENT LAMP) ONLY, NOT USING SBCFL WILL OVERHEAT THE UNIT AND CAUSE DAMAGE TO THE UNIT OR THE FAN WHICH THE UNIT IS INSTALLED TOGETHER.** **Warning**: This fixture is not dimmable. Use only with on/off switch or controllers. Do not use in conjunction fan/light dimmable remote controllers or light dimmers.

12/30/2011

Jun.2013 Update for CUL regulation