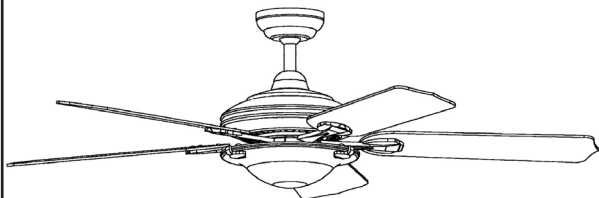




CANARM
RESIDENTIAL

INSTALLATION INSTRUCTIONS

NOUVEAU



QUESTIONS OR CONCERNS CONTACT CANARM AT:

1-800-265-1833 (ENGLISH)

1-800-567-2513 (FRENCH)

Monday through Friday 8:00 a.m. to 5:00 p.m. EST

IMPORTANT FOR YOUR RECORDS, RECORD AND KEEP THE FOLLOWING INFORMATION

Date of purchase: _____

Place of purchase: _____

Model on carton: _____

I.D.#: _____

UPC: _____

NOTE: FOR OPTIMUM QUIETNESS, FULLY ASSEMBLE FAN AND RUN FOR 24 HOURS

SAFETY PRECAUTIONS

1. Turn off power at main electrical service box before starting installation.
2. Electrical connections must comply with local code ordinances or national electrical codes.
3. Make sure the installation site you choose allows the fan blades to rotate freely without any obstructions.
4. When mounting the fan on a ceiling outlet box, use a metal octagon box. The outlet box and its support must be able to withstand the moving weight of the fan (minimum of 35 lbs.).

TOOLS AND MATERIALS REQUIRED

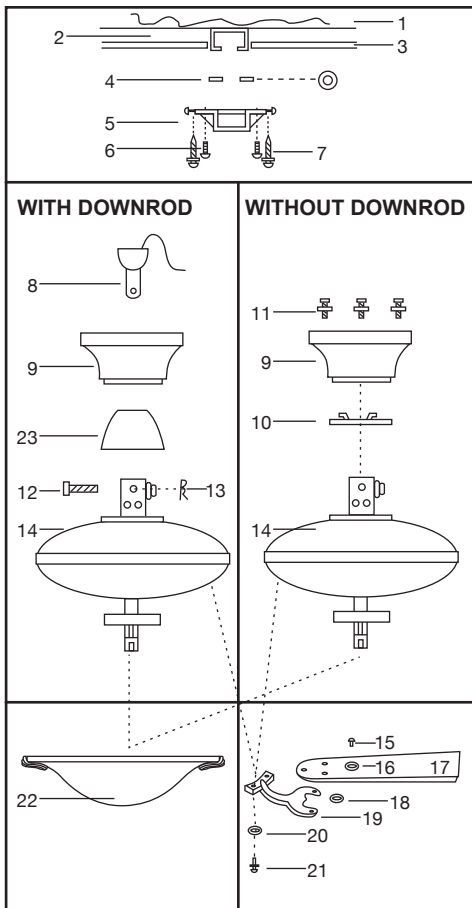
Adjustable wrench
Phillips screwdriver
Blade screw driver
Step ladder
Wire cutters
Wiring supplies as required

WARNING

- to reduce the risk of personal injury **DO NOT** bend the blade brackets when installing the brackets, balancing the blades or cleaning the fan. Also, **DO NOT** insert foreign objects in between rotating fan blades.
- mount only to an outlet box marked acceptable for fan support
- mount with the lowest moving parts at least 2.1 meters (6.9 feet) above floor grade level.
- **DO NOT** operate reversing switch while fan blades are in motion. Fan must be turned off and rotating blades stopped, reverse chain pull, the speed chain pulled again to start in the opposite direction.

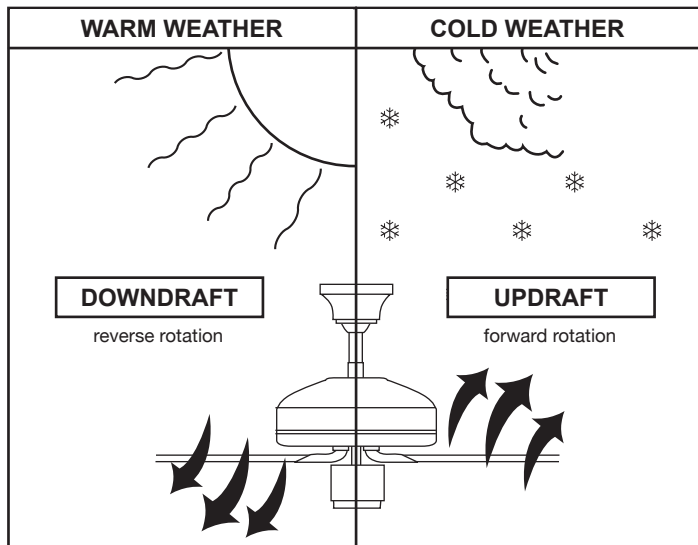
ASSEMBLY DRAWING

1. wooden joist
2. metal outlet box (not provided)
3. ceiling
4. rubber gasket
5. mounting bracket
6. outlet box screws
7. wood screws & flat washers
8. downrod
9. canopy
10. rubber ring
11. motor housing screws & washers
12. bolt
13. cotter pin
14. motor
15. blade bracket screw
16. fibre washer
17. blade
18. rubber washer
19. blade bracket
20. lock washer
21. motor screw
22. light kit
23. yoke cover



NOTE: Item #18 is only supplied on fans with high gloss blades

CEILING FAN OPERATION



INSTRUCTIONS

- the slide switch is for FORWARD/REVERSE rotation

COLD weather set to FORWARD (clockwise) rotation.

**Airflow will be directed upward, circulating warm air*

WARM weather set to REVERSE (counter-clockwise) rotation.

**Airflow will be directed downward, circulating cool air*

REMOTE CONTROL - install 9V battery (not included)

Operations on remote control:

HI - fan high speed

MED - fan medium speed

LOW - fan low speed

OFF - fan off

LIGHT ON/OFF - light on/off

*DIMMER - light dimmer

**Hold down to increase or decrease the light. The light has a memory function so the light will stay at the same brightness as the last time it was turned off.*

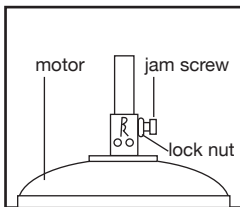
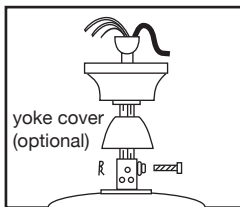
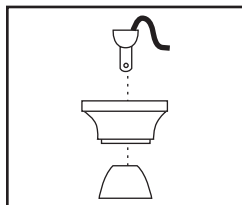
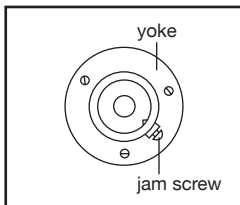
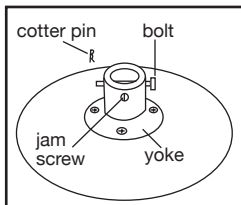
INSTALLATION

1. MOUNTING

***NOTE: all set screws must be checked and re-tightened where necessary after installation.**

A. DOWNROD MOUNT

- obtain fan motor
- remove cotter pin and bolt from yoke
- loosen jam screw in yoke until it is flush with the inside surface
- obtain dowrod and canopy (and yoke cover - optional)
- place dowrod inside canopy (and yoke cover - optional)
- route wires and safety cable exiting motor through canopy and dowrod
- insert bolt through hole in shaft and dowrod
 - *be careful not to damage or cut the fan wires
- secure bolt with cotter pin
- secure dowrod in position by tightening jam screws and lock nut
- place glass motor housing onto motor top
- slide yoke cover (optional) over yoke

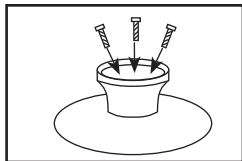
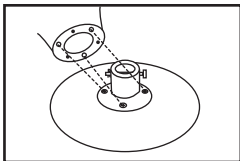
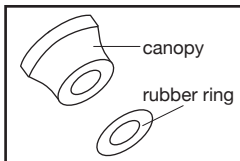


INSTALLATION

1. MOUNTING (CONTINUED)

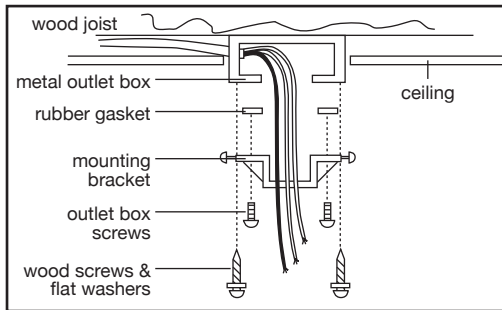
B. FLUSH MOUNT

- remove rubber ring from canopy.
- place canopy on fan housing by aligning 3 larger holes of canopy over 3 existing screws on the motor housing.
- secure canopy to motor housing by placing 3 screws and washers (supplied in hardware package) in the 3 smaller holes in the canopy.



2. INSTALL MOUNTING BRACKET

- secure rubber gasket and mounting bracket to metal outlet box using outlet box screws
- secure once more by placing two wood screws and flat washers (supplied) through outer slots of mounting bracket and into the wood joist. Leave one of the wood screws sufficiently loose to allow the safety cable to be looped around before final tightening.

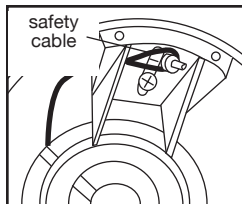
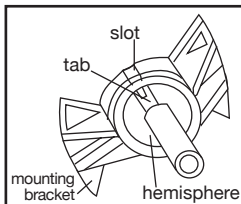
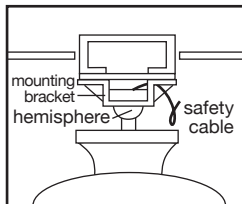


INSTALLATION

3. HOOKING UP SAFETY CABLE

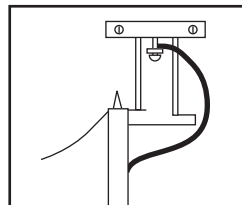
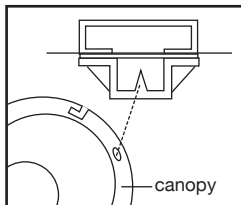
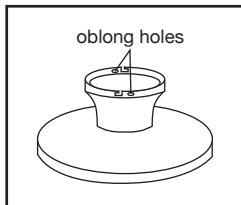
A. DOWNROD MOUNT

- obtain fan and place hemisphere of downrod into mounting bracket
- rotate fan until the slot in the hemisphere locks into the tab of the mounting bracket
- place looped end of safety cable over the wood screw and flat washer not previously tightened (in Step 3)
- tighten above wood screw securing the safety cable



B. FLUSH MOUNT

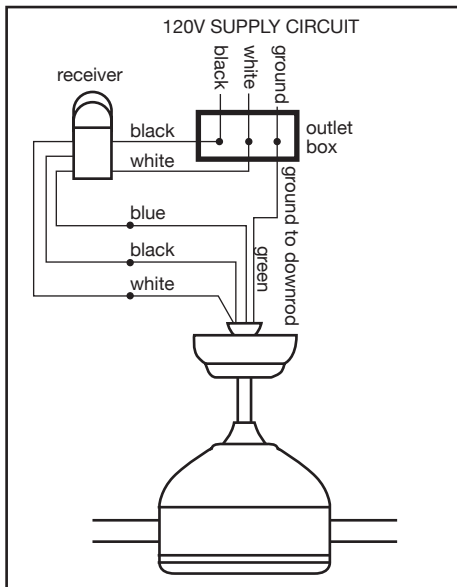
- obtain fan and align one of the two oblong holes in canopy with the pin on the mounting bracket.
- hang motor on pin.
- place looped end of safety cable over the wood screw and flat washer not previously tightened (in step 2).
- tighten above wood screw securing the safety cable.



INSTALLATION

4. ELECTRICAL HOOKUP

This fan is equipped with a canopy type remote control unity for controlling the fan speeds and light kit. Please refer to the instruction sheet packed with the control unit for more information about the wiring and installation.



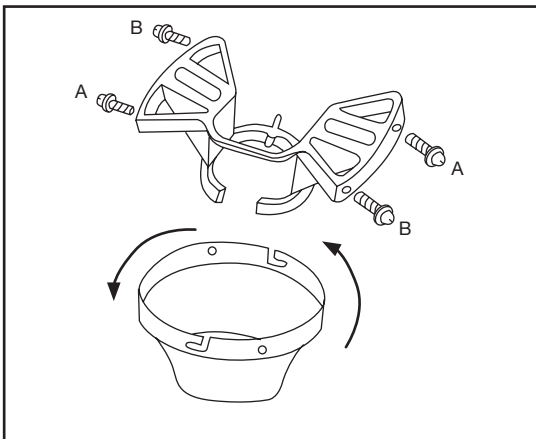
NOTE: Once ground wires are connected, carefully tuck wires and marrette into the metal outlet box making sure that the wires are clear of the hemisphere and downrod when positioning in the mounting bracket.

**If you want a replacement remote control (CQ002), please contact your dealer or your customer service 1-800-265-1833*

INSTALLATION

5. MOUNTING FAN ASSEMBLY

- loosen two screws and washers (B) on mounting bracket which correspond with the slots in the canopy
- remove two screws and washers (A) on the mounting bracket which correspond with the oblong holes in the canopy.
- position the canopy to the mounting bracket, aligning slots to the screws (B) then twist to lock
- position and tighten two screws and washers (A) then tighten the two screws (B)



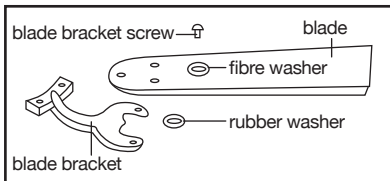
INSTALLATION

6. MOUNTING BLADE BRACKETS TO BLADES

A. "DIECAST" BLADE BRACKETS

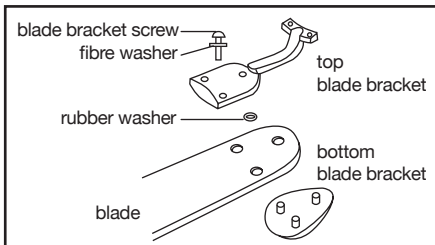
- obtain hardware package containing blade bracket screws and washers.
- place fibre washer over screw.
- place screw through blade hole and slip a rubber washer over the screw.
- align screw with blade bracket and secure.
- repeat for other two screws.
- once all blade brackets are attached to blades double check that screws are tight.

NOTE: Rubber washers only supplied on those fans with high gloss blades



B. "MEDALLION STYLE" BLADE BRACKETS

- obtain hardware package containing blade bracket screws and washers.
- place fibre washer over screw.
- place rubber washers in holes of blades.
- position bottom blade bracket and top blade bracket with blade.
- start screws and fibre washers by placing into top blade bracket and blade and threading into the bottom bracket.
- tighten screws only after the 3 screws have been started and blade brackets are straight on the blades.

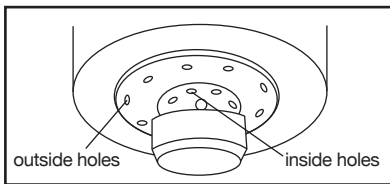


INSTALLATION

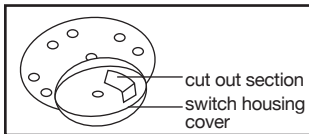
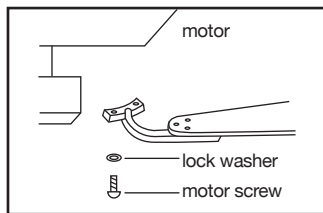
7. MOUNTING BLADE BRACKETS TO BLADES TO MOTOR

NOTE: Choice of 4 or 5 blades (option on some fans)

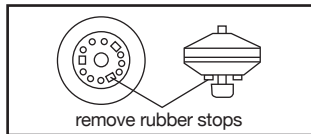
Some fans offer the option of four or five blade operation. In these cases there will be two rows of screw holes in the motor casing. The inside row will contain 8 holes for 4 blades and the outside row will contain 10 holes for 5 blade use.



- obtain hardware containing motor screws and lock washers.
- place lock washers over motor screws, position motor screws in blade brackets, and secure to motor.
- make sure all screws are tightened securely.



NOTE: On those fans with an extra wide switch housing cover there will be a cut out section provided allowing access to screws when installing the blade brackets.



NOTE: Fan comes with THREE RUBBER STOPS on motor for shipping purposes only. Remove stops before installing the blades to the motor.

INSTALLATION

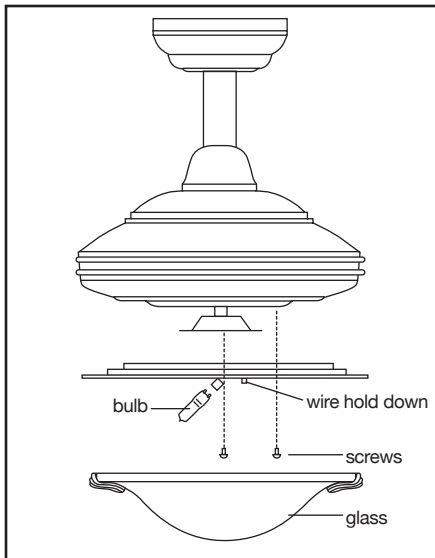
8. DETACHABLE LIGHT KITS (FIXED STYLE SWITCH HOUSING)

- loosen all 3 screws, removing only one
- align 2 remaining screws with keyhole slots in metal pan of light kit
- insert metal pan over two screws, twisting to locked position
- reinstall single screw that was removed.

Make sure wires are fed through hole in pan.

WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING

- loosen wire hold down, move all wires as far from bulb as possible, retighten wire holddown over 2 wires from fan
- connect 2 wires from fan to 2 wires on light kit (male to female) (female to male)
- install bulb supplied without touching bulb with fingers
- 3 bolts on glass can be inserted into key holes in metal pan
- the glass has to be turned clockwise to lock glass into pan



TROUBLE SHOOTING

TROUBLE	SUGGESTION
Fan will not start	• check fuses and circuit breakers • check wiring connections to the fan • check wiring connections in switch housing *CAUTION: Turn power off for last two items
Fan sounds noisy	• check to make sure that all screws in motor housing are snug • check to make sure that blade bracket screws are tight • check to make sure marrettes in switch housing are not rattling against the wall of the switch housing • if fan has a light kit make sure switch housing, screws and set screws are tight • some fan motors are sensitive to signals from solid state variable controls. If solid state controller is used, change to alternative control (See a Canarm representative for a list of available controls.) • allow a 24 hour break in period to eliminate noises
Fan wobbles or shakes excessively	• check that all blades are screwed firmly into blade brackets • check that all blade brackets are secured firmly to motor • check distance from tip of blades to ceiling. Gently bend the blade brackets up or down until all distances are the same • check distance between blade tip to blade tip. All measurements should be equal. Loosen blade screws and position blade until even then re-tighten • check that the downrod hemisphere notch is engaged in canopy • check to make sure that jam screws in downrod are tightened • make sure canopy and mounting bracket are tightened securely to wooden joist • make sure warpage has not occurred in wooden blades. If so, contact the Canarm customer service department for replacement parts • occasionally slight weight variations can be caused by moisture during transportation. All fans are supplied with balancing kits and installation instructions to eliminate this problem

