Installation

SAFETY TIPS

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 70-1996), 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.
4. 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.
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. 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.)
9. 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. 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.
12. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application.
13. NEVER place a switch where it can be reached from a tub or shower.
14. 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.
15. Warning: Before attempting to replace the fuse make sure that the power is turned off to the fan. Replace only with 3 amp fuse.
16. 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.

TOOLS REQUIRED

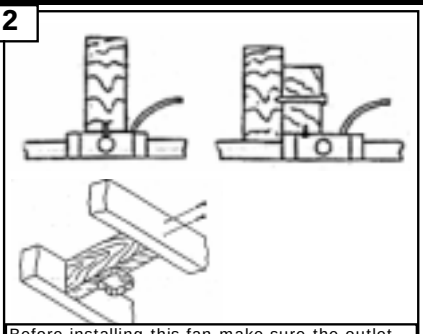
Phillips Screwdriver Wire Cutters Pliers Step Ladder

1



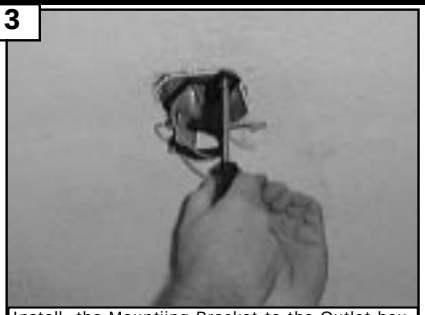
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2



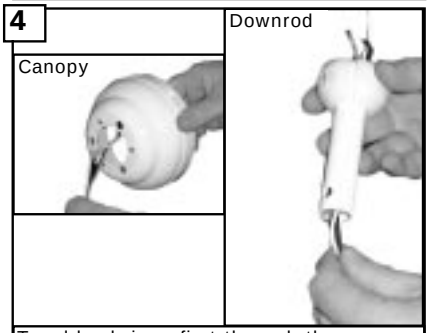
Before installing this fan make sure the outlet box is properly installed to the house structure. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support. (Mounting must support at least 35 lbs.)

3



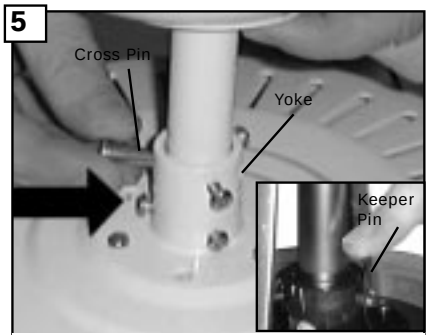
Install the Mountiing Bracket to the Outlet box. **Use only the screws provided with the outlet box.**

4



Tread leadwires first through the canopy Canopy and lastly downrod.

5



Insert downrod into yoke on top of the Fan Body. Align the hole in the Downrod with the hole in the Yoke. Insert the Pin through the Yoke and Downrod until the point appears on the other side. Install the Keeper Pin

6



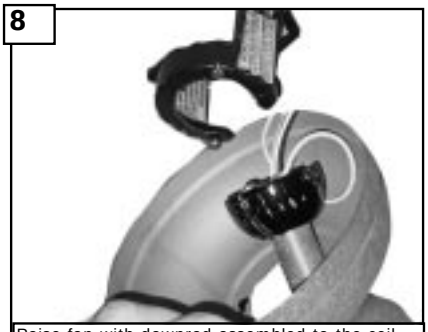
Tighten the 2 Set screws on the Yoke once the downrod is in place.

7



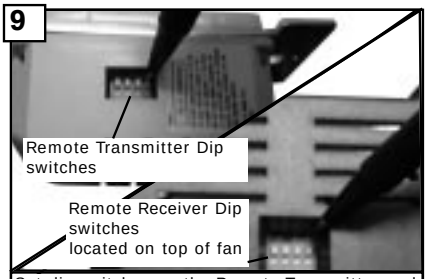
Before attaching blades; remove the switch housing.

8



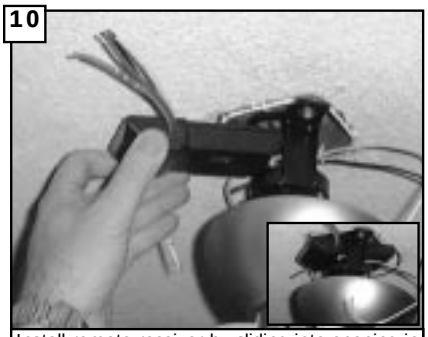
Raise fan with downrod assembled to the ceiling bracket and hang fan assembly. Be sure to rotate the downrod ball so that the notch in the bracket engages the slot in the ball.

9



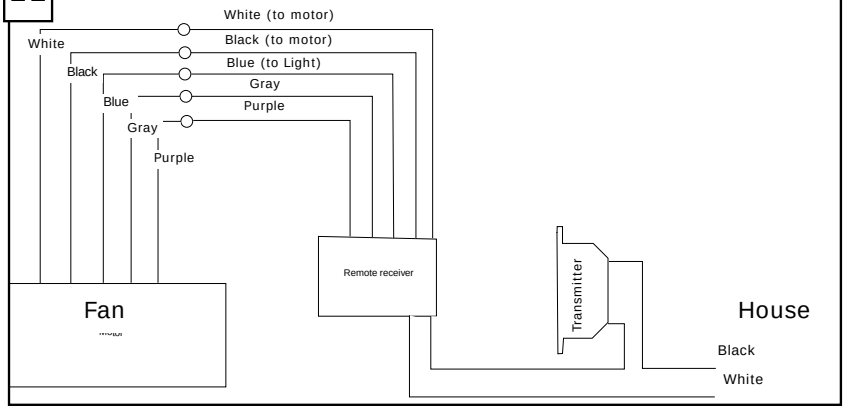
Set dip switches on the Remote Transmitter and Remote Receiver to the same settings. This must be done so the units will communicate properly. If you have other fans you can set to control from one transmitter by setting both receivers the same as the transmitter. If you have more than one fan with remote.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

10



Install remote receiver by sliding into opening in the Mounting bracket. Make sure that the dip switches on the Transmitter and the Receiver are set to the same position. See Fig 23 for remote operation

11



Make wire connections as per diagram in fig. 11. Connect the white wire from the Receiver to the White or Neutral wire from the power source. Connect the black wire from the Receiver to the Black wire from the wall transmitter. Connect all Green / Yellow wires from the fan, Downrod and mounting bracket to the Ground wire from the house. Connect White (to motor) to White from fan, Connect Black (to motor) to Black from fan marked , Connect Blue (to light) to Blue from fan"light kit", Connect Gray from remote to gray from fan and Purple from remote to Purple from fan.
Connect one black wire from Transmitter to wire from house wiring leading to the black wire on receiver. Connect the other black wire from the transmitter to black or hot wire from the power source. Connect green wire from wall transmitter to ground. **Warning: Make sure that all filiments are inside the wire nut connector.**

12



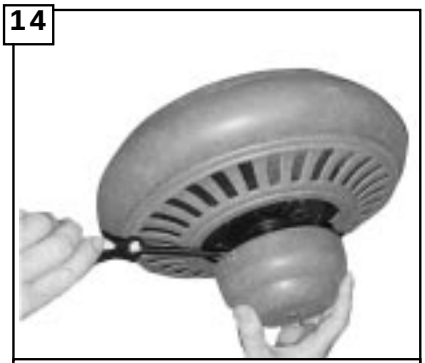
Attach blade brackets to blades using the blade bracket screws and washers provided.

13



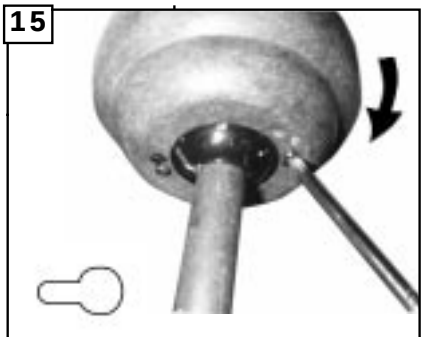
Check the motor for plastic shipping stabilizer tabs, and remove them if they are present. The screws, washers and motor pads are pre-installed to the blade holders. Attach blade assembly to motor and tighten screws securely.

14



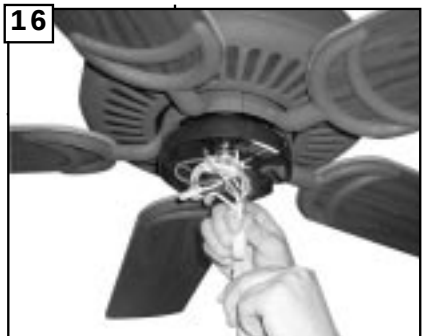
After attaching blades; install the switch housing using the three screws previously removed.

15



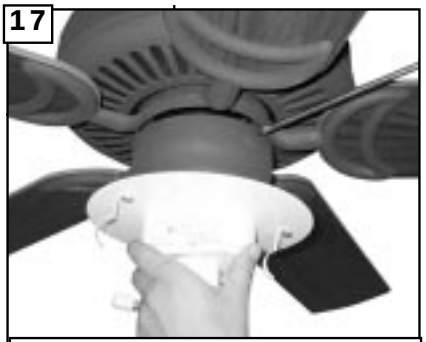
Lift Canopy to ceiling aligning the key hole slots with the screws on the bottom of the Mounting bracket. Rotate the canopy Counter Clockwise to lock in place. Tighten the screws to secure the Canopy. See inset for Keyhole shape

16



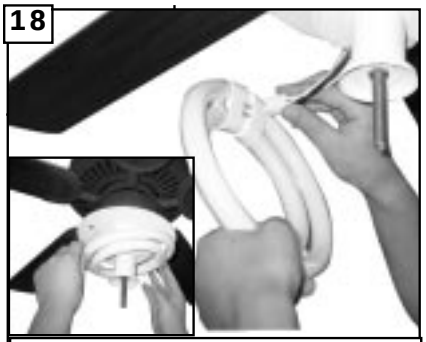
Make wiring connection to fan by mating plug from fan with plug from light kit.

17



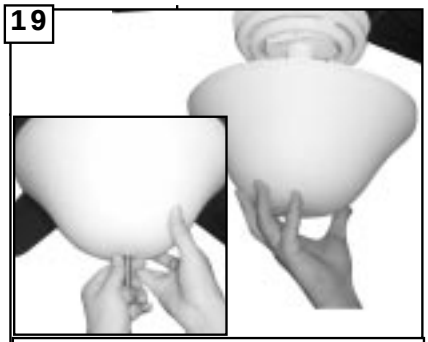
Lift light kit to fan switch plate and align 3 screws. Install all 3 screws and tighten.

18



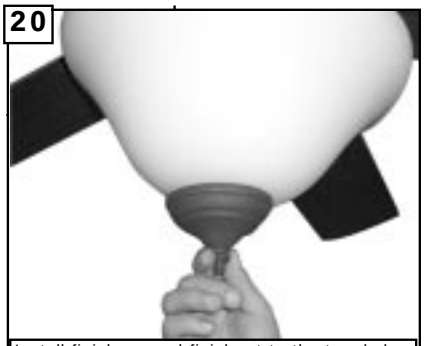
Make electrical connection to the 40 watt double circline bulb by mating connector from light kit to plug on the bulb. Carefully install the bulb into the 3 spring clips. See inset.

19



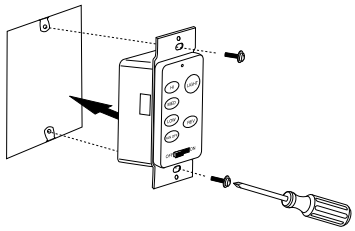
Carefully raise the glass and align the hole in the glass center with threaded pipe on bottom of the light kit. Install keeper nut finger tight only. Do not use tools.

20



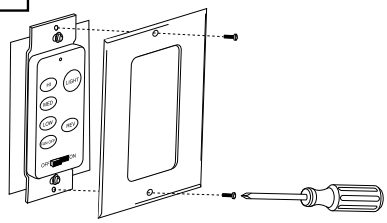
Install finial cap and finial nut to the treaded pipe on bottom of the light kit. Finger tighten only. Do not use tools.

21



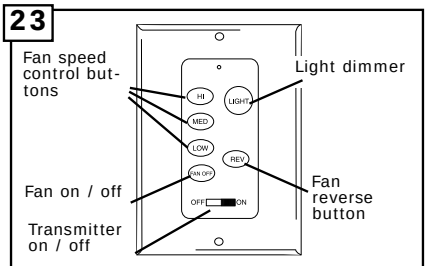
Install wall control unit to outlet box using machine screws provided.

22



Attach front cover to wall control with screws provided.

23



To control fan speed select from High, Medium or low speed buttons. To turn the fan off press the Fan on / off button. To dim lights press and hold Light button. To turn off light press and quickly release Light button. Press button marked REV to reverse the rotation direction of the fan blades

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 Shooting cont.

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.**
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.Some fan motors are sensitive to signals from Solid State variable speed controls. **DO NOT USE a Solid State variable speed control.** 5.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 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 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.

sea gull lighting

For Technical Support Call:
(866) 449-2821