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. 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

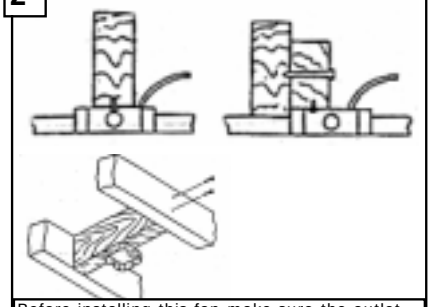
Phillips Screwdriver Wire Cutters Pliers Step Ladder

1



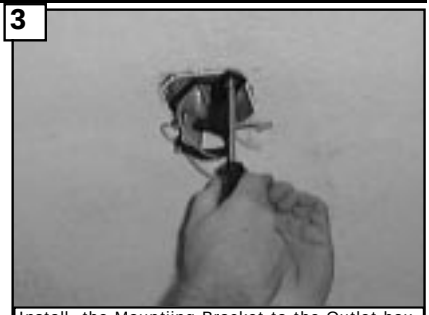
Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

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



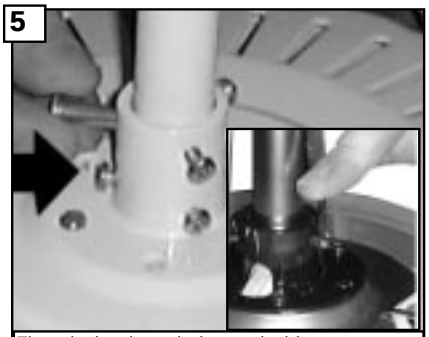
Install the Mountiing Bracket to the Outlet box. **Use only the screws provided with the outlet box.**

4



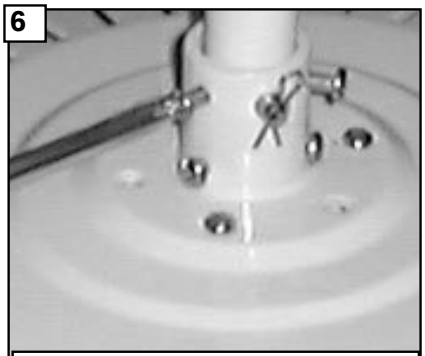
Install canopy over the downrod.

5



Thread wire through downrod with canopy assembled. Insert downrod into motor yoke. Next, insert clevis pin through yoke and downrod and secure with cotter pin. (see insert)

6



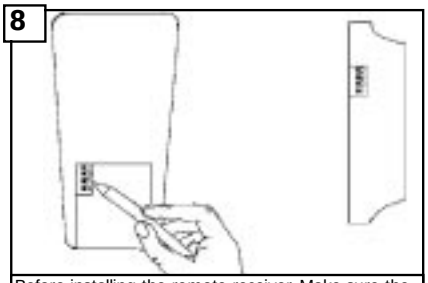
Tighten both yoke set screws to further secure downrod.

7



Carefully lift fan assembly onto mounting bracket. Rotate fan so that the notch on the ball engages the ridge in the mounting bracket. This will allow hands-free wiring.

8



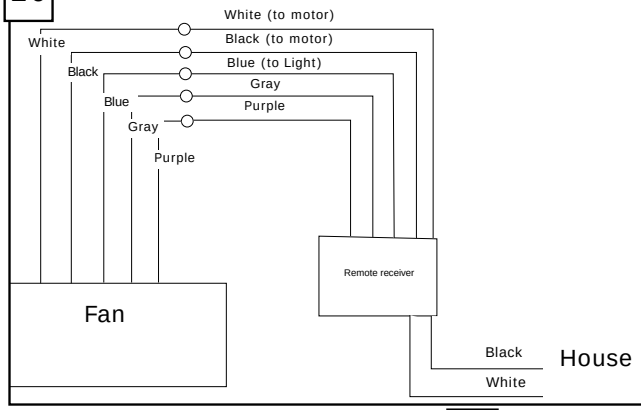
Before installing the remote receiver. Make sure the DIP switches in the Transmitter and receiver are set the same. Use instrument with a sharp point to move the switches into the proper positions. The Remote will not operate if this procedure is not done. If interference from outside transmitters or other remote devices is incountered, change the dip switch settings on both transmitter and receiver.

9



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 for remote operation

10



Make wire connections as per diagram in fig. 10. 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 or hot wire from the power source. Connect all Green / Yellow wires from the fan, Downrod and mounting bracket to the Ground wire from the house. Connect White (motor) to White from fan, Connect Black (motor) to Black from fan, Connect Blue (to light) to Blue from fan, Connect Gray from remote to gray from fan and Purple from remote to Purple from fan.

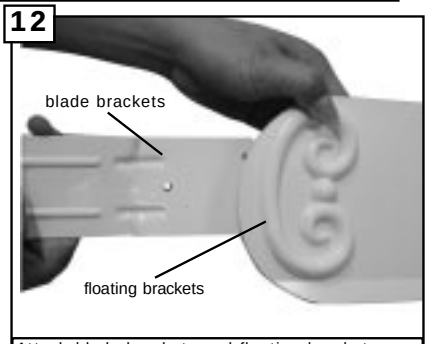
Warning: Make sure that all filiments are inside the wire nut connector.

11



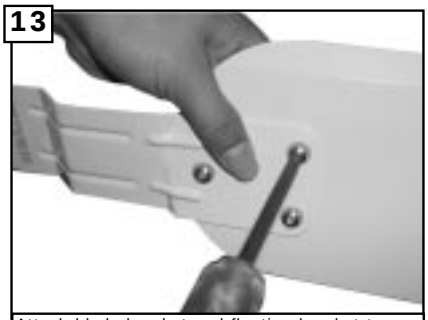
Make wire connections to power source using wire nuts provided. Make sure that no filiments are outside of the wirenut. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.

12



Attach blade brackets and floating brackets onto blades.

13



Attach blade bracket and floating bracket to blade using screws and washers provided. Tighen screws securely. Repeat this process 4 more times until all blades are assembled.

14



Check the motor for shipping stabilizers 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.

15



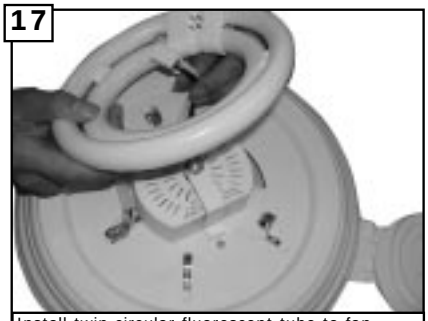
Raise the canopy up and align the two holes in the canopy with the two holes in the hanger bracket. Secure with two screws provided.

16



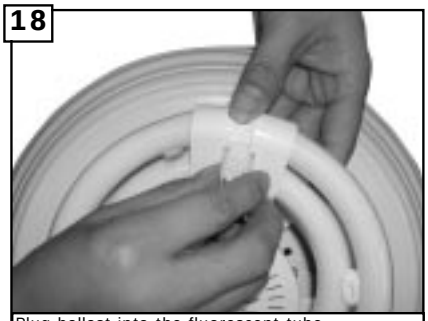
Remove 2 screws as shown. Then install bracket for glass fixture using the screws removed earlier. (see insert)

17



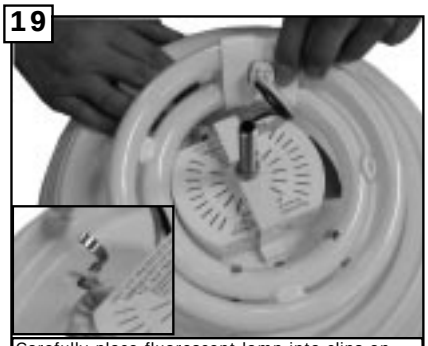
Install twin circular fluorescent tube to fan.

18



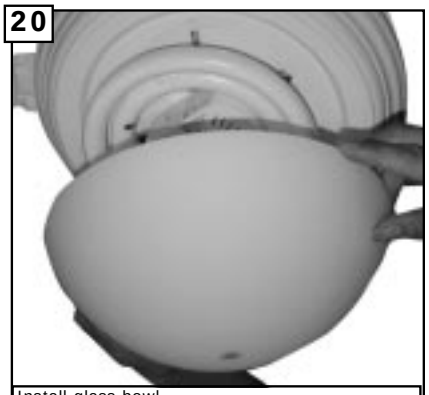
Plug ballast into the fluorescent tube.

19



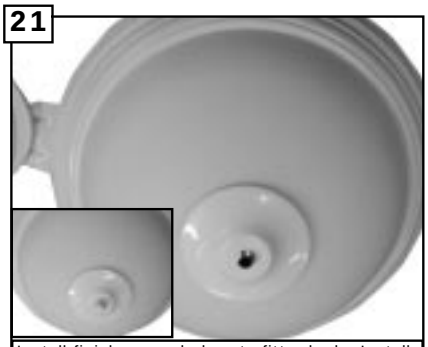
Carefully place fluorescent lamp into clips on fan. (see insert)

20



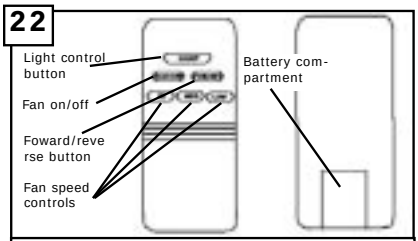
Install glass bowl.

21



Install finial cap and glass to fitter body. Install finial nut and tighten.

22



Install 9v battery by removing battery cover on back of transmitter and connecting to terminals and re-install cover.
FAN SPEED Depress "low" for low speed, "med" for medium or "hi" for high. To turn fan off press "fan/off"
LIGHT DIMMER To turn light on, press light dimmer once quickly. To turn off press once quickly while the 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 Press Forward/ Reverse button. Fan will stop and blades will reverse directions.

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 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.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. **CAUTION: Make sure main power is turned off before entering switch housing.**

sea gull lighting

For Technical Support Call:
(866) 449-2821