

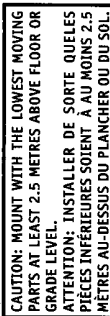
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Safety and the proper operation of your Casablanca fan both require a thorough knowledge of the product and proper installation; therefore, before attempting to install and operate your Casablanca fan, read this owner's manual completely and carefully. Retain this manual for future reference.

CAUTION: To avoid possible electrical shock, make certain that electricity is turned off at the circuit breaker or fuse box before attempting any installation procedure.

- All wiring must be in accordance with the National Electric Code ANSI/NFPA 70-1993 and the appropriate local electrical codes. The National Electric Code requires proper grounding as a precaution against electrical shock. A qualified electrician should be consulted if you are unsure.
- This fan is designed to be installed on an existing electrical outlet box. The outlet box must be UL Listed for ceiling fan installations; if it is not, a new box must be installed. Casablanca extension poles are available for sloped or high ceiling installations.
- This ceiling fan requires a grounded electrical supply of 120 VAC, 60 Hz and a minimum 15 amp circuit. The maximum current requirement for the fan with light fixture is 3.8 amps. The fan uses about 1 amp or 100 watts. Maximum light current is 2.8 amps or 340 watts of lighting.
- Where wire nuts are employed, be sure all bare wires are within the connectors. When installing the canopy hatch, make sure all wires are within the canopy and that no wires are being pinched.

- The blades in each pack are matched for equal weight to assure smooth fan operation. If more than one fan is being installed, be careful not to mix blades from different cartons.
- Inspect the contents of your carton for possible shipping or handling damage and report any such damage directly to your authorized Casablanca dealer.
- It is always a good idea to have an assistant to help with the installation.
- When cleaning, painting, or working near your fan, be very careful of the fan and blades. Always turn the power OFF to the ceiling fan before servicing it, working on it, or replacing light bulbs.
- Never insert anything into the path of the fan blades while the fan is in operation.
- Never install a fan over a pool or spa.
- Never operate a fan that has been damaged in any way. Contact Casablanca Fan Company by calling 1-800-759-FANS (3267), or contact your local authorized Casablanca dealer for assistance in obtaining service.



MOUNTING RECOMMENDATIONS

Before mounting your Casablanca fan, read the following helpful recommendations. The location of the fan, air circulation, and fan size are all important factors to consider before installation.

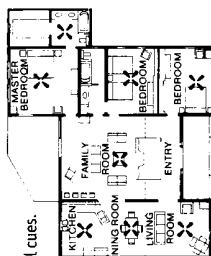
Location

Ceiling fans have practical uses in almost every room in your home. We suggest you follow these mounting recommendations as you decide where to install your Casablanca fan.

- For safety reasons, the fan blades must be a minimum of 7' above the floor.
- Do not locate the fan in a doorway or above a swinging door.
- In any installation, the tips of the blades must be at least 18" from the wall in order to provide sufficient clearance for the blades.
- In bedrooms, fans work best when mounted above the foot of the bed.
- Over pool tables, be sure to provide plenty of clearance to avoid damage from pool cues.
- In low ceiling locations, our optional low ceiling adaptor (LCS) - available at extra cost - can be used to gain 3 1/2" (not applicable to Stealth, Venus and Silhouette series).
- In kitchens be sure to allow for open cupboard doors to clear the fan blades.
- Do not install a fan close to, or over, a pool or spa. High humidity combined with corrosive gases will destroy the finish and warp the blades.

Fan Size

Variable fan speed capability permits the use of a full-size 52" fan even in smaller rooms. For very large rooms, two fans may be needed.



SLOPED CEILING INSTALLATIONS

Suggested Extension Pole Lengths	Pole Length Standard
Ceiling Height 8' 6"	6"
9' 6"	12"
10'	12"
11'	18"
12'	24"
13'	36"
14'	48"

When to Use Extension Poles

For best performance and best appearance, an extension pole should be used with your Casablanca fan when installing on high (cathedral) ceilings or sloped ceilings. Casablanca offers standard poles in increments of 6" up to 5'. Custom poles are available in lengths up to 10'. See your Authorized Casablanca Dealer for details.

Note: Fan may wobble or vibrate if pole length is not long enough and inside blade is too close to downslope or side wall. Extending pole length will usually solve problem.

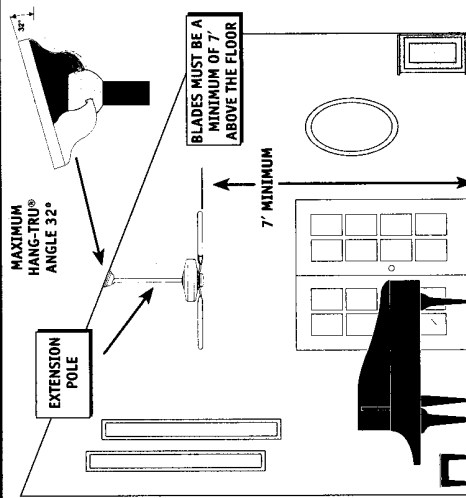
Calculation of 32°

Use the tear-off Ceiling Angle Template card inserted in the back of this manual. It provides you with a simple 'go' or 'no-go' for installing your fan on a sloped ceiling.

EXAMPLE 1
This slope is less than 32°. It is OK to install your fan.

EXAMPLE 2
This slope is 32°. This is the maximum slope that will allow the fan to hang straight down. It is OK to install your fan.

EXAMPLE 3
This slope is more than 32°. Your fan will not hang straight down, an adaptor is necessary. Contact your local Authorized Casablanca Dealer in regards to purchasing a "Slope Ceiling Adaptor."



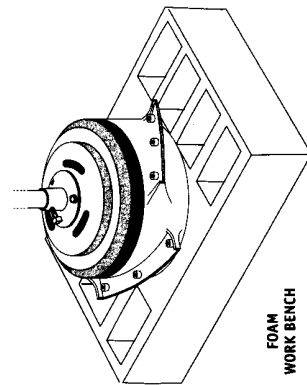
SABRE II™

INSTALLATION INSTRUCTIONS

Unpacking: Before assembling and installing your ceiling fan, remove all parts from the shipping cartons and check them against the parts listed here. Before discarding packaging material, be certain that all parts have been removed.

WORK BENCH SETUP

Setup. Remove the bottom foam from the box and place the fan rightside up in the room. This protects the lamp socket during assembly.



NOTE: If this is the second Versa•Touch fan installed in the same area, one of the fans **MUST** have its channel changed. Please refer to the Versa•Touch section on the bottom of page 9.

PERMA•LOCK™ HARDWARE



LOCKING BOLT
(MOTOR COUPLING)



DOWNROD & BALL
ASSEMBLY

FAN PREPARATION

IMPORTANT SAFETY INFORMATION!
BEFORE STARTING THE INSTALLATION OF YOUR CEILING FAN, INSTALL THE THREADED DOWNROD INTO THE MOTOR COUPLING AND LOCK THE ASSEMBLY.

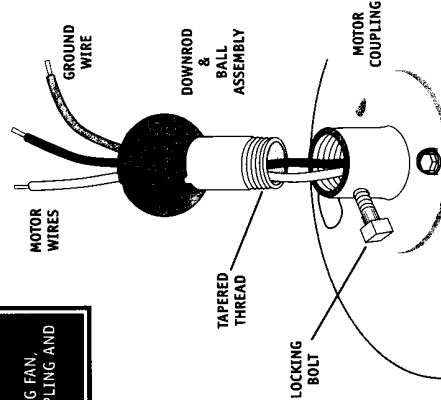
Prepare for fan installation as follows:

Step A. Route the wires from the motor through the Perma•Lock™ downrod and ball assembly.

Tip: The downrod has a tapered thread that is designed to lock completely when correctly installed.

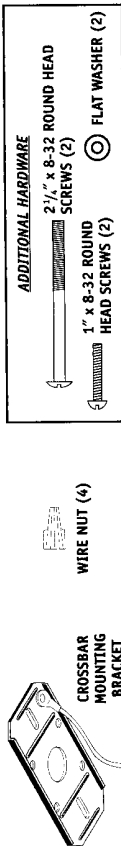
Step B. Thread the downrod into the motor coupling until it stops turning. This will take at least four and a half full turns.

Step C. Securely tighten the locking bolt to ensure safe operation of your fan.



CAUTION: Failure to fully lock in the downrod before securely tightening the locking bolt may cause the fan to separate from the downrod during normal operation!

CEILING HARDWARE



GETTING STARTED

Installing a New Ceiling Fixture Outlet Box

If you do not have an existing fixture located where you wish to place your Casablanca fan, an approved ceiling fixture outlet box must be installed and wired.

Warning: To reduce the risk of fire, electrical shock, or personal injury, mount to outlet box marked acceptable for ceiling fan support using the mounting hardware provided with the outlet box.

Using Existing Ceiling Fixture Outlet Box

After turning the power OFF at its source (either circuit breaker or fuse box), lower the old fixture and disconnect the wiring. Check the ceiling fixture outlet box to be sure that it is marked 'Approved for ceiling fan mounting.' If it is not, a new box must be installed.

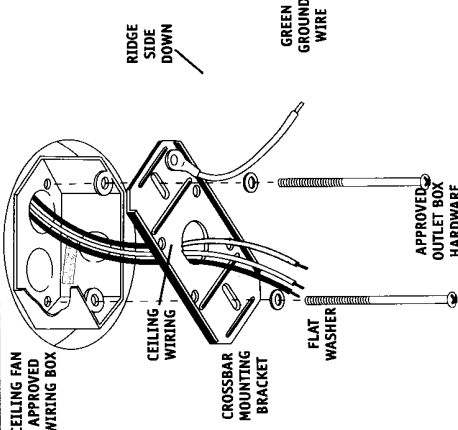
CROSSBAR MOUNTING BRACKET INSTALLATION

Proceed with installation as follows:

Step 1. Route the wires from the ceiling outlet box through the crossbar mounting bracket center hole. Attach the bracket, with ground wire and ridges down, to the ceiling fixture outlet box with the mounting hardware included with the outlet box.

Tighten the screws firmly by **hand** only, being careful not to bend the bracket by over tightening.

CAUTION: To reduce the risk of personal injury, use only the mounting hardware provided with the approved outlet box to install the crossbar mounting bracket.



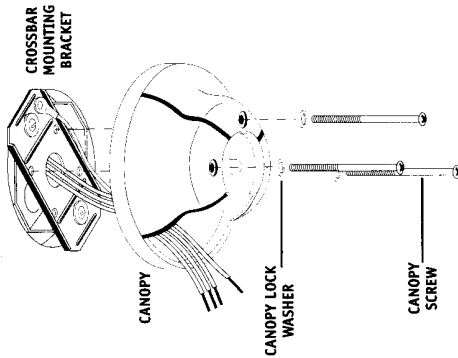
CANOPY HARDWARE



CANOPY INSTALLATION

Step 2. Attach the canopy to the crossbar mounting bracket with three of the 8-32 x 2 1/4" long canopy screws and canopy lock washers. Tighten the screw firmly by **hand** only.

Note: On sloped ceilings, align the canopy opening towards the top or room peak.



BLADE HARDWARE



BLADE INSTALLATION

Step 3. Assemble the blades to the motor using the blade screws and counter-sunk washers.

Hand tighten firmly.



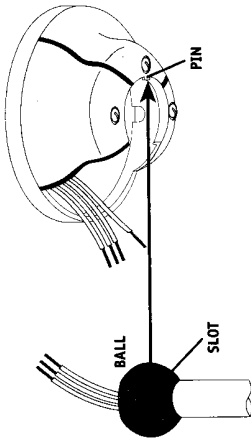
Note: Make sure that the flat side of the counter-sunk washer is against the blade.



HANGING THE FAN

Step 4. To hang the fan body in the canopy, hold the fan body firmly and insert the ball into the canopy opening. Check that no wires are pinched. Rotate the fan body until the slot in the nylon ball fits into the pin opposite the canopy opening.

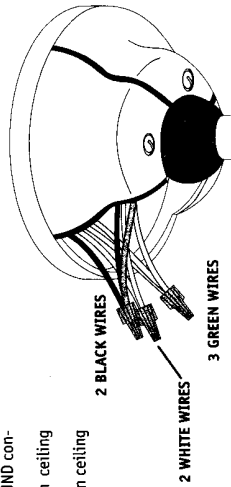
Dimensions:
Height: 13 7/8"
Weight: 23.4 lbs



CANOPY ELECTRICAL CONNECTIONS

Step 5a. Attach the fan wires to the ceiling fixture outlet box wiring by twisting the bare ends of the wires together and then securing with a wire nut. Test that the connection is secure by pulling on the wire nut. Connect in this order:

- **Step 5b. Wiring Connections**
- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK power wire from fan to BLACK power wire in ceiling outlet box. Secure with wire nut.



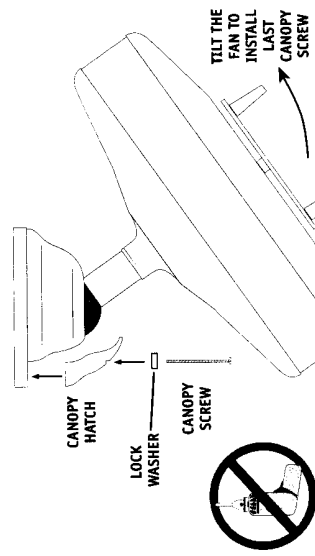
WIRE NUT

CANOPY HATCH INSTALLATION

Step 6. Tuck the wires into the canopy with the wire nuts pointed upwards, so that the WHITE and BLACK wires are on opposite sides of the canopy and all wires are clear of the canopy opening.

Step 7. Install canopy hatch with the last canopy screw and lock washer. To do this, tilt the fan body away from the hatch opening. Tighten the screws firmly by **hand** only.

Step 8. Straighten the fan, then check to ensure that there is no movement between the canopy and ceiling or Hang-Tru ball and top support shaft.





HANGING THE FAN

Step 4. To hang the fan body in the canopy, hold the fan body firmly and insert it into the canopy. Check that the fan body is seated correctly. If it is not, the fan will not operate correctly.

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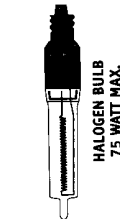
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INSTALLING THE HALOGEN BULB

Step 9. Screw the 75 Watt Halogen bulb into the socket. Do not touch the glass bulb with your fingers - it is extremely important that the glass be clean. If it is accidentally touched, or dirty, clean carefully with a tissue. A dirty glass will cause the bulb to fail almost immediately.

IMPORTANT! When installing the halogen bulb, carefully cut off the end of the plastic sleeve the bulb comes in and hold the bulb by the plastic sleeve to screw it into the socket.



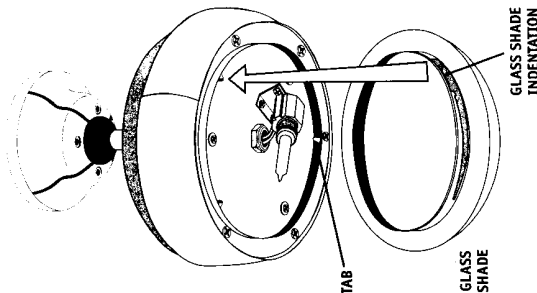
HALOGEN BULB
75 WATT MAX.

INSTALLING THE GLASS SHADE

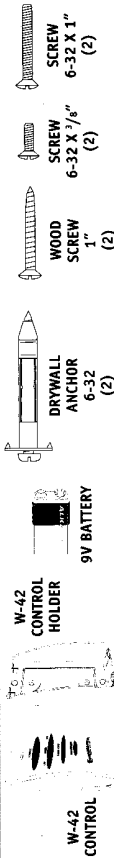
Step 10. Position the indentations in the outer rim of the glass shade so that they line up with the tabs on the inside surface of the fan light fixture rim.

Carefully lift the glass shade up inside the light fixture as far as it will go.

Rotate the shade in a clockwise direction until it is held tightly in place by the three tabs.

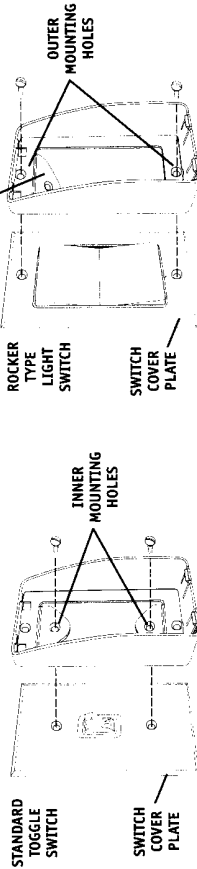


TIP: At first the shade is a very loose fit in the fixture and can be 'wiggled' a little from side to side. It is a great help when rotating the glass shade to 'wiggle' it at the same time.



VERSA•TOUCH™ CONTROL HOLDER INSTALLATION

CAUTION! Do not use with wall dimmer.



Standard Light Switch

- Step 1. Remove the two screws holding the switch cover plate. Do not remove the cover plate.
- Step 2. Orient the control holder as shown and line up the two inner mounting holes with those on the switch.
- Step 3. Install and tighten screws by **hand** only.

Rocker Light Switch

- Step 1. Break off the two tabs by pushing outward.
- Step 2. Remove the two screws holding the switch cover plate. Do not remove the cover plate.
- Step 3. Orient the control holder as shown and line up the two outer mounting holes with those on the switch.
- Step 4. Install and tighten screws by **hand** only.

VERSA•TOUCH™ STORING CONTROL IN HOLDER

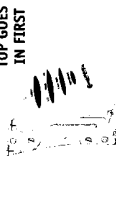
Wall Installation

- Step 1. Locate a 2x4 wall stud in a convenient location.
- Step 2. Orient the control holder as shown over the stud.
- Step 3. Use the 1\" wood screws in either the inner or outer mounting holes.

Install and tighten screws by **hand** only.

Control Storage

Angle control in top first in the holder until the unit can be gently pushed back to a stud is not possible. Use the inner mounting holes. After securing the anchor, discard the anchor's pointed screws and use the 6-32 decor ovalhead screws supplied.



Removing

Gently pull the lower edge of the control gently out from the holder.

VERSA•TOUCH™ BATTERY INSTALLATION

Remove Battery Door

- Turn control on its front.
- Twist a coin to unsnap the door A. Lift door away from control B and remove C.

Install Battery

- Press battery into control aligned as shown. Observe proper polarity. Replace the battery door.

Changes or modifications not expressly approved by Casablanca Fan Co. may void the user's authority to operate this equipment.

This device complies with RSS-210 of Industry Canada. Operation is subject to the following conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Fan Control

To start the fan. Press the selected speed button to run the fan at the desired speed.

Low speed
MED Medium speed
HI High speed
FAN OFF button.

Auto Resume

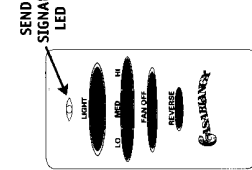
Quick (pressing less than 0.7 seconds) on/off operation of the LIGHT button maintains the desired brightness level set previously.

Light Control

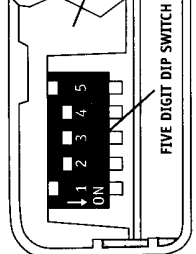
Turn the light on or off independently from the fan by pressing the LIGHT button. Keep pressing the button in excess of 0.7 seconds, it becomes a dimmer. The light varies from 'bright' to 'dim' over approximately 8 seconds. This sequence will reverse the light when it reaches the brightest or dimmest level. If you continue to hold the LIGHT button. Release the button when the desired level is reached.

Auto Resume

Quick (pressing less than 0.7 seconds) on/off operation of the LIGHT button maintains the desired brightness level set previously.



VERSA•TOUCH™ CONFIRMING CHANNEL DIP SWITCH SETTING - CONTROL



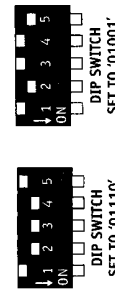
Remote Setting

- Step 1. Remove battery.
- Step 2. Check that the dip switch in the remote is set to '01110' - as shown.
- Step 3. Check that the dip switch in the fan is set the same. (See section below for fan dip switch location)

Note: All fans leave the factory set to '01110'.

VERSA•TOUCH™ CONFIRMING CHANNEL DIP SWITCH SETTING - FAN

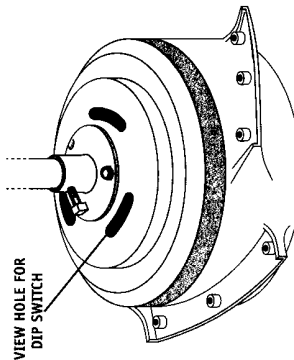
Note: If this is the second Versa•Touch fan installed in the same area, one of the fans MUST have its channel changed from '00000' or interference will occur. Make sure that the dip switch settings in both the second remote and second fan are set to the same numbers.



Please don't set the dip switch #5 to "on" location.

Checking Fan Setting

- Step 1. Through the view hole on top of the motor, locate the dip switch.
- Step 2. Check that the dip switch in the fan and the remote are set to '01110'. If this is a second fan, change the dip switch settings, making sure that the fan and remote are set to the same number.
- Step 3. Replace the cover and screws.



TROUBLESHOOTING

Before Requesting Service: Please follow this troubleshooting guide before contacting your dealer for assistance.

Caring for Finishes: For cleaning, a soft brush or lint-free cloth should be used to prevent scratching the finish. A vacuum cleaner brush nozzle can remove heavier dust. Surface smudges or an accumulation of dirt and dust can easily be removed by using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but **never** use abrasive cleaning agents. These will damage the finish. Painted and high-gloss blades may be cleaned in the same manner.

Blades: Wood finish blades should be cleaned with a furniture polishing cloth. Occasionally, a light coat of furniture polish may be applied for added protection and beauty.

Never Lubricate this Fan!

The precision motor at the heart of your Casablanca fan features sealed bearings that are lubricated for life. Do not attempt to oil the motor.

Changing Light Bulbs

Be sure to turn power to the fan OFF at the wall switch or circuit breaker before changing light bulbs. Replace bulbs with same type as removed from the fixture. Each fan is rated for a maximum **TOTAL** wattage of lighting. Exceeding the rated maximum allowable wattage for the fan will burn out the fan electronics module and void the warranty.

PROBLEM

FAN WILL NOT START

Check main circuit fuses, circuit breakers, or wall switch position. Check all wire connections, making sure the power is turned off during this inspection.

Pin connectors are not making good contact. Release lockpin and check pins at end of downrod & inside coupler and also 9 pin connector under cover.

Battery weak - install fresh battery.

Fan receiver defective - replace.

Check the receiver and transmitter dip switch to see if they are on the same frequency setting.

FAN WOBBLES OR SHAKES EXCESSIVELY

Be sure canopy pin is properly set into the slot on the ball.

Check that bladeholders have not been bent during installation and blades are balanced.

Hanger bracket and/or ceiling outlet are loosely attached. Make sure that the hanger bracket is tightly attached to the ceiling outlet box. Make sure that the downrod assembly is secured firmly.

Downrod is loosely attached to downrod base. Make sure that all screws are securely tightened.

FAN NOISY DURING OPERATION

Check and tighten light fixture retaining screws, glass shade screws and/or the light bulb(s).

Tighten canopy screws and mounting plate assembly. Check that the wire nuts inside the canopy and switch housing are not touching the metal parts or have fallen off the wire splices. Tighten as necessary.

Tighten blade holders to flywheel (or direct drive motor) and blade to bladeholder screws.

Make sure all screws in the motor housing are snug, but not overly tight. Defective bulb: Replace bulb.

DOES NOT RUN ON LOW SPEED

If new, "break-in" may be required - run at higher speed for several days.

BATTERY LIFE SEEMS SHORT

Not using Alkaline batteries: Replace with Alkaline batteries.

LIGHT O.K., NO FAN: Pin connectors are not making good contact, check 9 pin connector under top cover. **FAN O.K., NO LIGHT:** Defective receiver; Replace receiver. **Defective motor; Broken socket; Replace socket; Defective receiver; Replace receiver. FAN AND LIGHT ON FULL, NO CONTROL:** Defective receiver; Replace receiver. **MISSING ONE SPEED:** Defective receiver; Replace receiver. **FAN DOESN'T CHANGE SPEED, LIGHT O.K.:** Replace receiver. **FAN O.K., LIGHT NOT DIM:** Defective receiver; Replace receiver. **NO REVERSE:** Defective receiver; Replace receiver. **FAN OPERATES ONLY WHEN TRANSMITTER IS CLOSED:** Check antenna wire is not touching metal plate. **FAN STARTS WORKING BY ITSELF:** Frequency interference; Change dip switch code.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.