

# **USE AND CARE GUIDE**

# READ AND SAVE INSTRUCTIONS

### **Safety Information**

- To reduce the risk of electrical shock, ensure the electricity has been turned off at the circuit breaker or fuse box before beginning.
- All wiring must be in accordance with the National Electrical Code NASI / NFPA 70-1999 and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- The outlet box and support structure must be securely mounted and capable of reliably supporting 35lbs(15.9kg). Use only UL listed outlet boxes marked "Acceptable for Fan Support of 35lbs(15.9kg)or less."
- 4. The fan must be mounted with a minimum of 7 ft. (2m) clearance from the trailing edge of the blades to the floor.
- 5. Do not operate the reversing switch while the fan blades are in motion. You must turn the fan off and stop the blades before you reverse the blade direction.
- 6、Do not place objects in the path of the blades
- To avoid personal injury or damage to the fan and other items use caution when working around or cleaning the fan.
- 8. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL-listed and marked suitable for use with the model fan you are installing. Switches must be UL General Use Switches. Refer to the instructions packaged with the light kits and switches for proper assembly.
- 9. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
- 10. All set screws must be checked and retightened in all areas necessary before installation.
- 11, Suitable for use in damp locations. Use only with light kits marked "Suitable for use in damp locations".



**WARNING:** To reduce the risk of personal injury, do not bend the blade brackets (also referred to as flanges) during assembly or after installation. Do not insert objects in the path of the blades.



**WARNING:** Remove the rubber motor stops on the bottom of the fan before installing the blades or testing the motor.



WARNING: To reduce the risk of fire or electric shock, this fan is NOT suitable for use with solid-state speed controls



WARNING: To avoid possible electrical shock, make sure that the electricity is turned off at the main power box before starting work. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.



**WARNING:** Electrical diagrams are for reference only. Optional use of any light kit shall be UL-listed and marked suitable for use with this fan



WARNING: To reduce the risk of fire, electrical shock or personal injury, ensure that the fan mounting bracket is supported directly from the building structure or the outlet box marked "Acceptable for Fan Support of 35 lbs. (15.9 kg) or less". Use only the screws provided with the outlet box.

#### Warranty

The supplier warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The supplier also warrants that all other fan parts, excluding any glass or acrylic blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of one year after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our discretion replace with a comparable or superior model if the product is returned. To obtain warranty service, you must present a copy of the receipts proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part, such as by accident, misuse, improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type wear best when protected from varying weather conditions. A certain amount of "wobble" is normal and should not be consided a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. Hereby disclaims any and all warranties, including but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow a limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of products as part of a claim on the warranty must be paid by the customer.

### Pre-Installation

### **TOOLS REQUIRED**



#### CHECK THE CONTENTS BEFORE INSTALLATION

# HARDWARE INCLUDED components table



NOTE: Hardware not shown to actual size.

AA	Mounting screws	4
BB	Expansion Bolts	2
сс	Balanced parts package	1
DD	Plastic wire nut(not to scale)	5
EE	Mounting screws and cushion(Outlet box)	2

#### PACKAGE CONTENTS







#### Installation of the hanging bracket (suspension part)



For wooden ceiling, use wood screw to drill on the wooden beam or the "junction box" to fix the hanging bracket (selection is made according to actual requirements of the customers).

#### STEP 1A-WOODEN CEILING

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use the Mounting Bracket (A) as a guide, mark the spots where the 4 Self Tapping Screws (B) will be drilled.

2)Remove the Mounting Bracket (A), drill 4 holes for 3MM diameter, install the mounting bracket onto wooden ceiling with the 4 Self Tapping Screws (B).

#### M IMPORTANT : SCREWS MUST BE TIGHTENED TILL SNUG



▲ Note: According to the ceiling of different materials, use different screws to fix the hanging bracket. Don't fix the hanging bracket on the wood ceiling less than 12MM to prevent danger caused by loosening of screws. After the hanging bracket is completed, ensure that it can withstand the tension test of more than 68KG for safety.

For concrete ceiling, use the percussion bit with diameter 8mm to drill holes according to the length of expansion screws. Then use the attached expansion screws to fix the hanging bracket onto the ceiling (selection is made according to actual requirements of the customers).

#### STEP 2A - CONCRETE CEILING

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use the Mounting Bracket (A) as a guide, mark the spots where the 4 Expansion Bolts (B) will be drilled.

DUIS (B) WIII DE DTIIIED. 2)Remove the Mounting Bracket (A), drill 4 holes and insert 4 Expansion Bolts (2) into the concrete ceiling, install the mounting bracket and secure with Flat Washers (C), Spring Washers (D) and Nuts (E). IMPORTANT: SCREWS & NUTS MUST BE

TIGHTENED TILL SNUG



Tighten the hanger bracket to the outlet box with 2 mounting screws. (To reduce the risk of fire, electric shock, or personal injury, mount to the outlet box marked "Acceptable for fan support" and use mounting screws provided with the outlet box.)

### Install the hanging part of the ceiling fan.

### Install downrod assembly



- 1. Thread the suspender through the suspended clock and coupling cover.
- 2. Then insert the tail of the suspender from the lifting head of the motor.
- 3. Remove the lateral pin out from the suspended head position, secure with R type pin(Clevis pin).
- Tighten the lifting head screws. Tighten the 2 Set Screws on the Coupling to serve as a clamping force on the Downrod to prevent fan shaking during operation.
- Route the Coupling cover, Canopy Ring, Canopy and Hanger Ball through the Downrod in turn, and then install the Lock pin through the hole on the Downrod. Fix it by Screw, then slip down the Coupling Cover in correct position.



# Assembly – Hanging the Fan(continued)

#### Install the canopy



- Carefully push the canopy to the bottom of the mounting bracket, make two sliding holes aligned to the two prominent screws on the mounting bracket, and then turn clockwise until tight.
- 2. Push the canopy ring to the bottom of the canopy, slide the inner holes aligned to the two prominent screws on the mounting bracket again, and turn the canopy ring clockwise until tight.

### Assembly-Attaching the Fan Blades

# 1.Fastening the blade to the motor



Phillips screwdriver 1.Fasten the Blade to the fan-motor assembly by inserting the alignment post into the slot on the bottom of the motor and tightening the pre-installed Blade screws.

2.Repeat this step for the remaining blade assemblies.

### Assembly – Attaching the Lights

# 1. Install the lamp fitter



CAUTION:To reduce the risk of electric shock, disconnect the electrical circuit to the fa before installing the light fixture.

- 1. Remove three screws from the plate which on the motor.
- 2. Use these three screws assemble the light kit fitter.



## 2. Connecting lamp wire



CAUTION:To reduce the risk of electric shock, disconnect the electrical circuit to the fa before installing the light fixture.



- 1. Connect the light kit with the motor, put the light kit into the light kit assembler.
- 2. Use 3 screws to lock the light source.

### Assembly – Attaching the Lights



#### **Reverse Switch Operation**

All fans are shipped from the factory with the reversing switch positioned "left " to circulate air downward. If airflow is desired in opposite direction,

turn your fan OFF and wait for the blades to stop turning, then slide the reversing switch to the "right" position, and turn fan on again ( As shown here ).

The fan blades will turn in the opposite direction and reverse the airflow.



SUMMER

Air is blown down Producing a cool breeze



WINTER An upward airflow will push warm air o fithe ceiling

and circulate it downwards



#### How to Wire Your Ceiling Fan

# Making the electrical connections



#### SPECIFICATION and INSTRUCTION SHEET

#### **DESCRIPTION:** One Ceiling Fan&Light, 3Speed wall Control **ELECTRICAL SPECS:** 120 Volts, 60Hertz, Light Rating 300W Max, Fan 5A Max.

NOTE: If fan or supply wires are different colors than indicated, have this unit installed by a qualified electrician.

1 .Installing Wall Control(Figures 1 ):.With electrical power still disconnected, remove the existing wall plate and switch. Make wiring connections with wire nuts as shown inFigure 1 .

Attach wall control unit to outlet box using the two screws provided. Attach wall plate to the switch control front. Restore electrical power.

Figures 2

To avoid possible fire or shock, make sure that the	Check to see that all connections are tight, including
electrical wires are completely inside the outlet box	ground, and that no bare wire is visible at the wire
and not pinched between the wall plate and the wall.	connectors, except for the ground wire. Do not operate
	fan until the blades are in place. Noise and fan damage
	could result.

2.Operating & Using Wall Control: NOTE: Set pull chain to high speed berore using the wall control. You can now use your speed control to select any of the 3-speeds plus OFF.

.0 Position-fan off Light Control

- .1 Position-high fan speed .Toggle Switch-on/off
- .2 Positon-medium fan speed

.3 Position-low fan speed

3. Secure the wall-mounted control to the outlet box with two screws provided. Then, the face plate clicks on the wall control. (Fig. 2)

# Fans Balance



Put the clip in the center of a blade. turn on the fan and if the shake persists, put the clip in another blade until the shake is reduced. Then this blade will need the counterweight.



Place the clip on the blade that needs the counterweight and try the best place to place it, from the center to the tip of the blade, until the wobble disappears.



Paste the counterweight on the surface of the blade which near the clip, remove the clip and test the fan. If it keep staggering, put another counterweight. if it gets worse, try another better area to place it. please try it patiently till the fan is balance.

#### Care and Cleaning



**WARNING:** Make sure the power is off before cleaning your fan.

- Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. It is not necessary to remove the fan from the ceiling.
- Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning, as this could damage the motor, or the wood, or possibly cause an electrical shock. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
- You can apply a light coat of furniture polish to the wood for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.
- □ You do not need to oil your fan. The motor has permanently-lubricated sealed ball bearings.

### Troubleshooting

Problem	Solution
The fan will not start.	<ul><li>Check the main and branch circuit fuses or breakers.</li><li>Check the line wire connections to the fan and switch wire connections in the switch housing.</li></ul>
The fan is noisy.	<ul> <li>Ensure all motor housing screws are snug.</li> <li>Ensure the screws that attach the fan blade bracket to the motor hub are tight.</li> <li>Ensure the wire nut connetions are not ratting against each other or the interior wall of the switch housing.</li> <li>Allow a 24-hour "breaking in" period. Most noises associated with a new fan disappear during this time.</li> <li>If you are using the Ceiling Fan light kit,ensure the screws securing the glassware are tight. Check that the light</li> <li>bulbs are also secure.</li> <li>Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling.</li> <li>Ensure your outlet box is secure and rubber isolator pads wereused between the mounting plate and outlet box.</li> </ul>
The fan wobbles.	☐ Please check and follow the instructions: Chapitre Fan balance on page 11.