INSTRUCTION MANUAL WARRANTY CERTIFICATE

Lifetime WARRANTY

warranty is for one (1) year from the date of purchase from an authorized dealer. This warranty is only valid to the original purchaser or user against all defects in material and workmanship (light bulbs excluded) for one (1) full year. Additionally, warrants the motor only for the lifetime of the ceiling fan (excluding wall controls and electrical components), to the original purchaser or user.

* The warranty is voided with the use of any non- electrical devices, E.g., wall controls or electrical dimmer switches, etc···
* The warranty is void once the original purchaser or user ceases to own the fan or the fan is moved from its original point of installation.
* The warranty is void with the use of any hanger bracket (or non-fan specific) other than the hanger bracket supplied & installed with this specific fan.

Warranty Service Information

To obtain warranty service during the warranty period, the purchaser should return the fan with the sales receipt to the original place of purchase. The authorized dealer, at its sole discretion, will either repair or replace the fan after verifying the legitimacy of the warranty claim. Replacement is subject to availability of the same model. If the model is unavailable it will be replaced by one of equal value. This is a limited warranty; the original purchaser or user is responsible for the cost of removal and reinstallation of repaired or replacement product.

CONTENTS

SAFETY RULES

1. Before you begin installing the fan, shut power off the circut breaker of the fuse box.

2. Be cautious!Read all instuctions and safety information before installing your new fan. Review accompanying assembly diagrams.

3. Make sure that all electrical connections comply with local codes, ordinance, or National Electrical Codes.Hire a qualified electrician or consult a do-it-your self wiring handbook if you are unfamiliar with installing electrical wiring.

4. 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 and 18 inches from the top of the blades to the wall.

5. If you are mounting the fan to a ceiling fan outlet box, use a U.L Listed metal octagonal outlet box marked"Acceptable For Fan Support". Secure the box directly to the building structure. The outlet box and its support must be able to support the moving weight of the fan (at least 50 pounds). Do not use a plastic box.

6. Caution: To reduce the risk of injury use only the screws provided with the outlet box in conjunction with the lock washers provided with the fan.

7. If you are mounting the fan to a joist, make sure it is able to support the moving weight of the fan (at least 50 pounds).

8. After you install the fan, make sure that all mounting components are secured to prevent the fan from falling.

9. Do not insert anything into the fan blades while the fan is operating.

10. To operate the reverse function on this fan, press the reverse button while the fan is running.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. It must be understoood that common sense,caution and care are factors which can not be built into this product. These factors must be spplied by the person(s) installing, caring for and operating the unit.

NOTE: READ AND SAVE ALL INSTRUCTIONS!

WARNING

TO REDUCE THE RISK OF FIRE,ELECTRIC SHOCK OR OTHER PERSONAL INJURY, MOUNT FAN ONLY TO A U.L LISTED OUTLET BOX OR SUPPORTING SYSTEM MARKED ACCEPTABLE FOR FAN SUPPORT AND USE MOUNTING SCREWS PROVIDED WITH THE OUTLET BOX IN CONJUCTION WITH THE LOCK WASHERS PROVIDED WITH THE FAN. MOST OUTLET BOXS COMMONLY USED FOR FAN SUPPORT OF LIGHTING FIXTURES ARE NOT ACCEPTABLE FOR FAN SUPPORT AND NEED TO BE REPLACED. CONSULT A QUALIFIDE ELECTRICIAN IF IN DOUBT.

TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE HOLDERS WHILE INSTALLING BALANCING THE BLADES OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS BETWEEN ROTATING FAN BLADES.

TO REDUCE THE RISK OF FIRE OR ELECTRONIC SHOCK, THIS FAN ONLY CAN USE CFR-3T SOLID-STATE SPEED CONTROL WITH TR111A WALL CONTROL ONLY.

2) *PACKAGE CONTENTS*

Unpack your fan and check the contents. You should have the following items:

1. Fan blades(5)
2. Hanger bracket
3. Canopy
4. Canopy cover
5. Coupling cover
6. Standard downrod assembly(6")
   Minimum-length downrod(3.5")
7. Fan motor/housing assembly
8. Blade holders (4)
9. Switch box plate
10. Switch cup
    (Pre-attached with switch box plate)
11. Receiver with 6 wire nuts
12. Transmitter+holder+2 mounting screws
    (Battery included)
13. Balancing kit

A. Mounting hardware:
   Wire nuts(3)
   Machine screws (2)
   Wood screws (2)
   Star washers (2)
   Lock washers (2)
   Spring washers (2)
B. Blade attatchment hardware:
   3/16*1/4mm Screws(16)
   Fiber washers(16)
C. Blade holder attachment hardware:
   Blade holder screws(11)
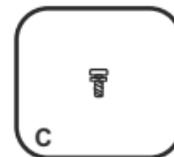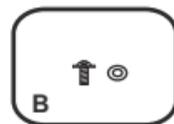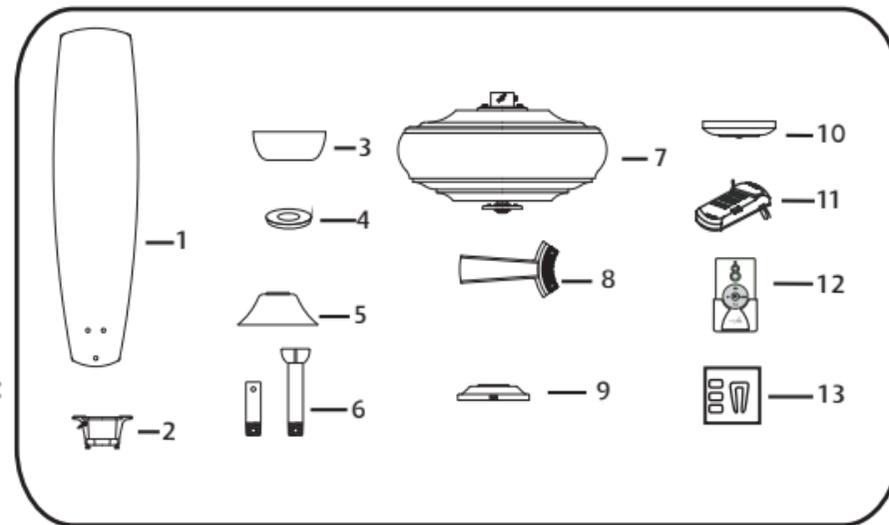
Tools Required: Philips screw driver, slotted screw driver,step-ladder, wire cutters,electrical tape.

MOUNTING OPTIONS

If there isn't an existing mounting box, then read the following instructions. Disconnect the power by removing fuses or turning off circuit breakers.

Secure the outlet box directly to the building structure. Use appropriate fasteners and building mateials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 50 lbs.).Use a UL listed metal outlet box. Do not use a plastic outlet box.

Figure1,2 and 3 are examples of different ways to mount the outlet box.

Note: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. Longer downrods are available from your - dealer.

To hang your fan where there is an existing fixture but no ceiling joist, you may need to install a hanger bar as shown in Fig.4(available at your   dealer or local hardware store)
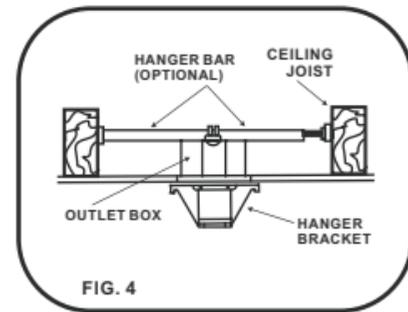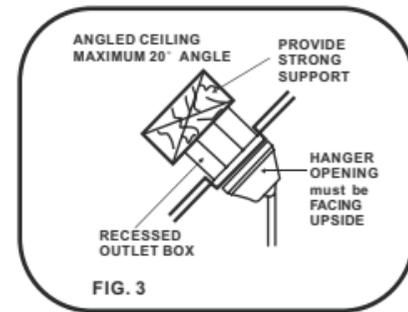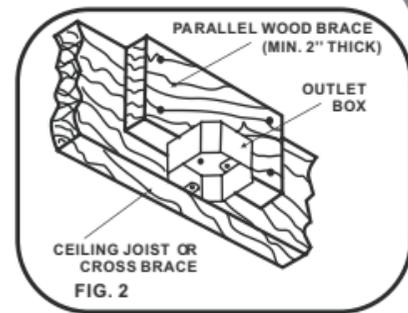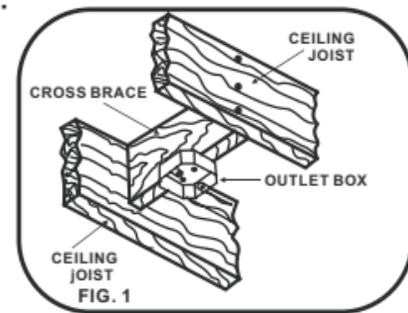
4) *HANGING THE FAN*

WARNING: All of the parts, hardware and components such as the hanger bracket and hanger ball have been provided for your safety and the proper installation of your new ceiling fan. The use of other parts,hardware or components not supplied by ○ with the fan ᴿ will void the Warranty.

REMEMBER to turn off the power. Follow the steps below to hang your fan properly:

Step 1.Secure the hanger bracket to the ceiling outlet box using screws and washers included with mounting hardware.(Fig.5)

Stpe 2.Lossen the two set screws and remove the hitch pin and lock pin from the top coupling of the motor assembly.(Fig 6)
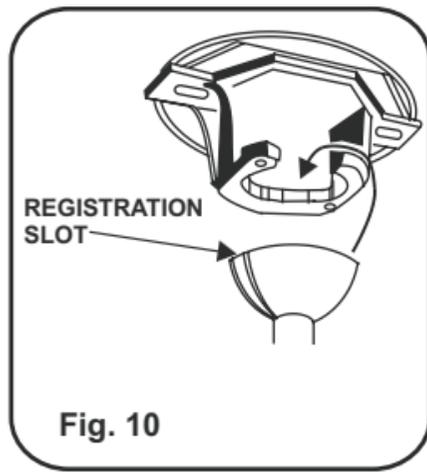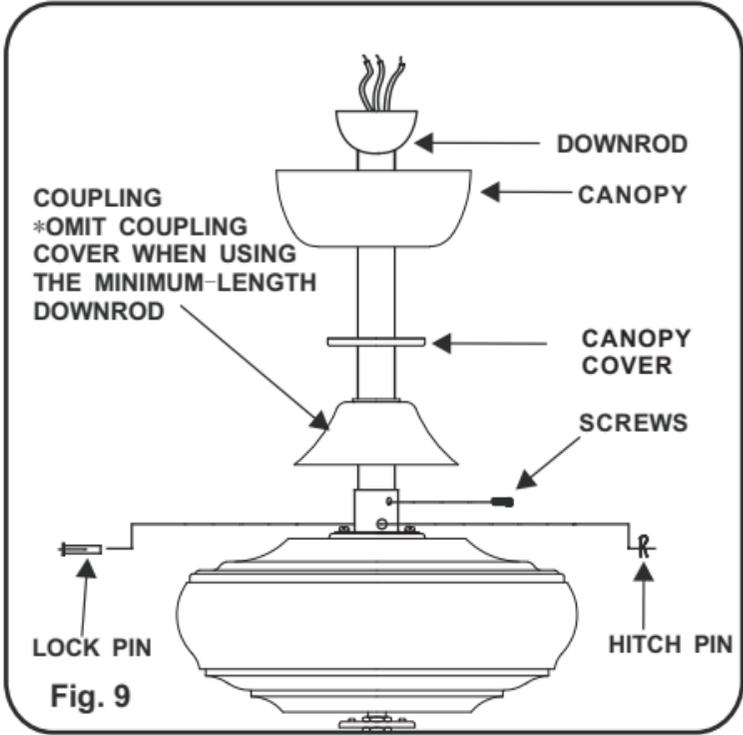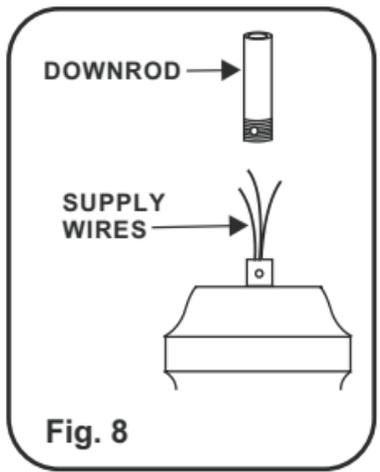
Step 3.Remove hanger ball from downrod assembly by loosening set screw,removing the cross pin, and sliding ball off rod.(Fig 7)

Step 4.Carefully feed fan wires up through the downrod(Fig 8). Thread the rod into the coupling, next line up holes and replace lock pin and hitch pin. Tighten set screws.

Step5.Slip coupling cover, canopy cover, and canopy onto downrod (Fig.9).Carefully reinstall hanger ball onto rod being sure that cross pin is in the correct position, set screws are tighten and wires are not twisted.

NOTE:DO NOT INSTALL THE COUPLING COVER IF YOU PLAN TO USE THE MINIMUM LENGTH DOWNROD.

Step 6. Now lift motor assembly into position and place hanger ball into hanger bracket. Rotate until the check groove has dropped into the registration slot and seats firmly.(Fig 10)Rod should not rotate if this is done correctly.

Fig. 5

OUTLET BOX

HITCH PIN

HANGER BRACKET

Fig. 6

SET SCREWS

HITCH PIN

LOCK PIN

Fig. 7

CROSS PIN

HANGER BALL

SET SCREW

DOWNROD

Fig. 8

DOWNROD

SUPPLY WIRES

Fig. 9

DOWNROD

CANOPY

COUPLING
*OMIT COUPLING COVER WHEN USING THE MINIMUM-LENGTH DOWNROD

CANOPY COVER

SCREWS

LOCK PIN

HITCH PIN

Fig. 10

REGISTRATION SLOT
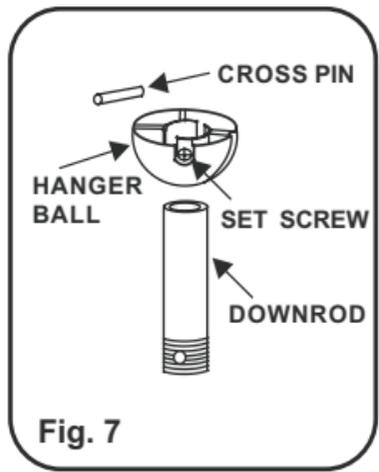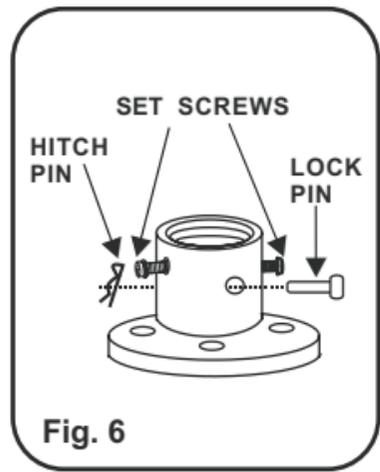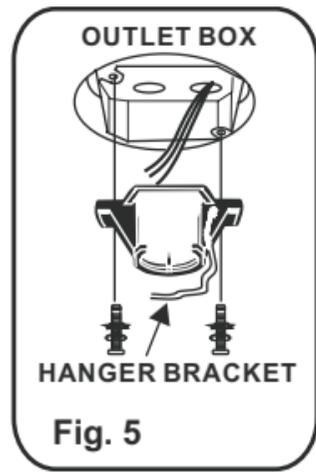
5) *ELECTRICAL CONNECTIONS*

WARNING:To avoid possible electrical shock be sure electricity is turned off at the main fuse or breaker box before wiring.

NOTE: The System is equipped with a learning frequency function which has 256 code combinations to prevent potential interference from other remote units.The frequency on your Receiver and Transmitter units have been preset at the factory. (Fig.11) No frequency change is necessary, should you desire to install another fan whithin the same home or area with a separate frequency code please see the "frequency interference "troubleshooting section of this instruction manual to learn how to change the frequency.

Step 1. Insert Receiver into Hanger Bracket with the flat side of the Receiver facing the ceiling.(Fig.12)

Step 2. Motor to Receiver Electrical Connections: Connect the WHITE wire from the fan to the WHITE wire marked"TO MOTOR N" from the Receiver. Connect the BLACK wire from the fan to the BLACK wire marked"TO MOTOR L" from the Receiver. Connect the BLUE wire from the fan to the BLUE wire marked"For Light" from the Receiver. NOTE: If your ceiling fan features an UP Light: Connect the ORANGE wire from the fan to the ORANGE wire marked " For Up Light " from the Receiver. Otherwise disregard this step and proceed to secure all wire connections with the plastic wire nuts provided.(Fig.13)

Note:Fan must be installed from a maximum distance of 40 feet from the transmitting unit for proper signal transmission between the transmitting unit and the fan's receiving unit.

Step 3. Receiver to House Supply Wires Electrical connections: Connect the WHITE wire(Neutral) from the outlet box to the WHITE wire marked"AC in N" from the receiver. Connect the BLACK wire(Hot) from the outlet box to the BLACK wire marked "AC in L" from the receiver. Secure all wire connections with the plastic wire nuts provided.(Fig.13)

Step 4. If your outlet box has a GROUND wire (Green or Bare Copper) connect this wire to the Hanger Ball and Hangerf Bracket Ground wires. If your outlet box does not have a Ground Wire, then connect the Hanger Ball and Hanger Bracket Ground Wire together. Secure wire connection with the plastic wire nut provided.(Fig. 13)

After all splices are made, check to make sure there are no loose strands. As an additional precaution we suggest to secure the plastic wire connectors to the wires with electrical tape.

Fig. 11

RECEIVER

HANGER BRACKET

Fig. 12

OUTLET BOX

WHITE (NEUTRAL)

BLACK (HOT)

GREEN OR BARE
COPPER (GROUND)

BLACK ("AC IN L")

WHITE ("AC IN N")

RECEIVER

BLACK ("TO MOTOR L")

BLUE (FOR LIGHT)

WHITE ("TO MOTOR N")

ORANGE
(FOR UPPER LIGHT)

GROUND (CONNECT TO
(GREEN) GROUND WIRE ON
HANGER BRACKE
IF NO HOUSE
GROUND WIRE
EXISTS.)

BLUE (FOR LIGHT)

BLACK (MOTOR)

ORANGE
(FOR UPPER LIGHT)

WHITE (NEUTRAL)

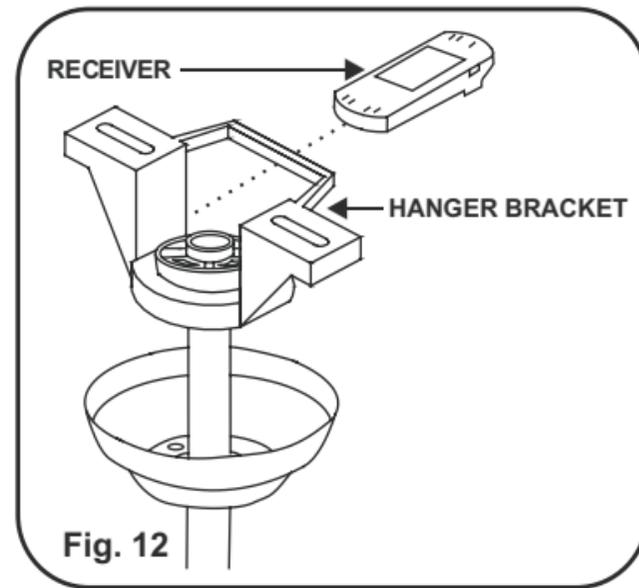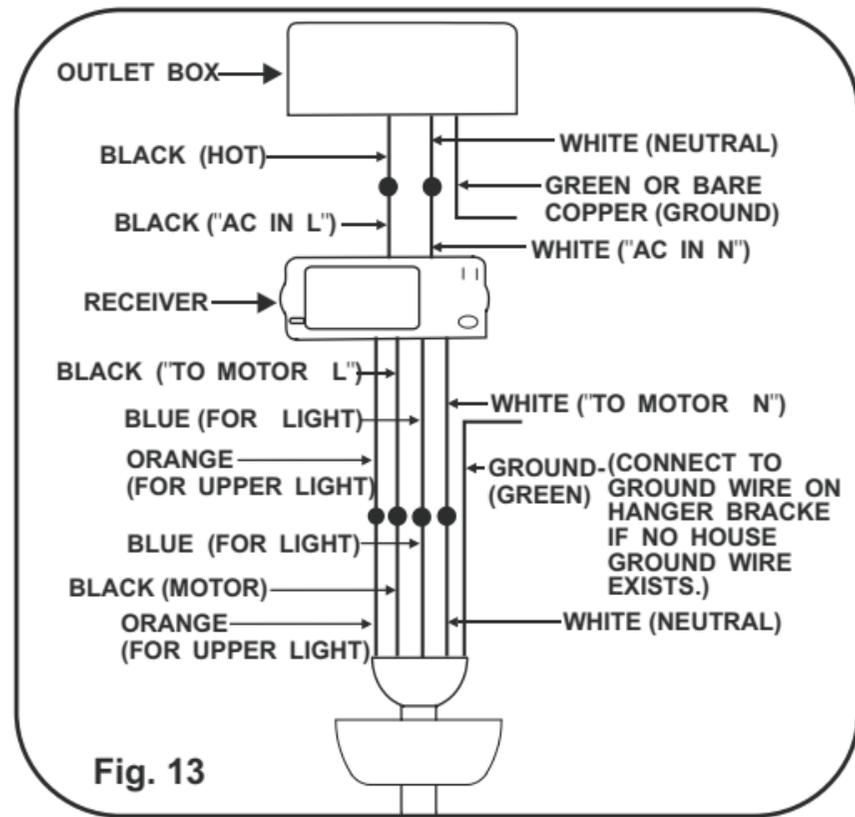**Fig. 13**
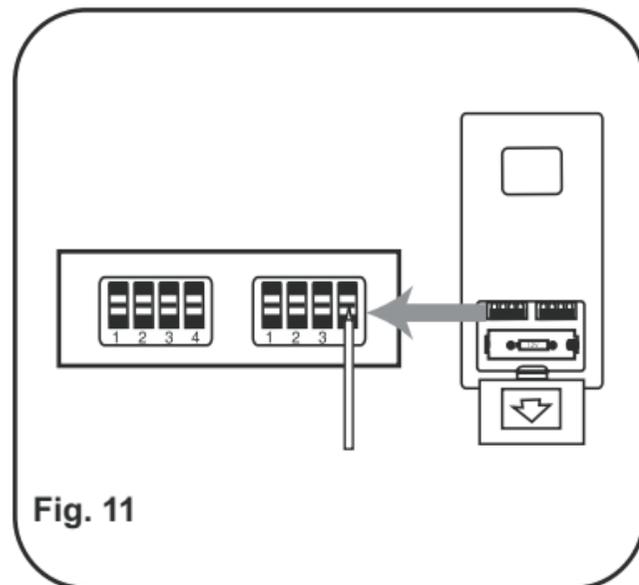
FINISHING THE INSTALLATION

Step 1. Tuck connections neatly into ceiling outlet box.

Step 2. Remove one screw from the hanger bracket and loosen the other screw around 1/4″.

Step 3. Align the canopy up to ceiling and over the loose screw. Place the canopy into key hole and rotate canopy clockwise. (Figure 14)

Step 4. Secure the canopy by use previous removed screw.

Step 5. Place the canopy cover to the canopy and rotate canopy cover clockwise until it is locked into right position. (Figure 14)

OUTLET BOX

HANGER BRACKET

HANGER BALL

CANOPY

CANOPY COVER

Fig. 14
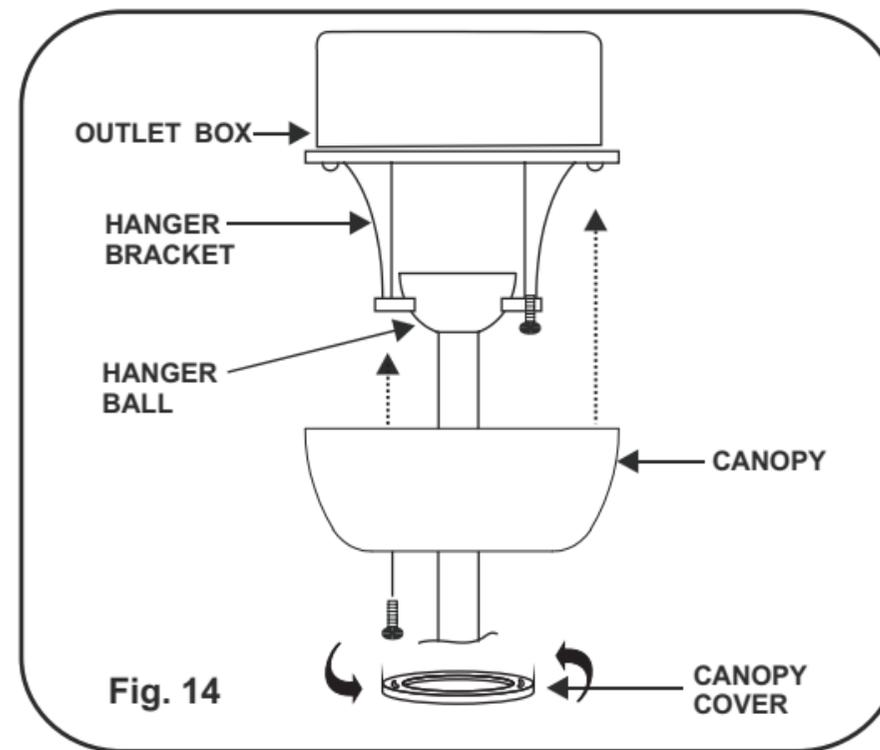
BLADE INSTALLATION

THE FOLLOWING OPERATION MUST BE ACCOMPLISHED BEFORE INSTALLING THE GLASS SHADE.

Step 1.Attach the fan blade to the blade holder using the screws and fiber washers provided. Tighten screws securely. Repeat process for remaining blades.(Fig.15)

Step2.Remove the rubber stops from motor.Rotate the motor so that the screw holes in motor are aligned with the holes in blade holder and secure with proper screws. Repeat process for the other blade holders.(Fig. 16)

Screw
Fiber Washer
Blade
Blade holder

Fig. 15

Blade holder
Blade holder screws

Fig. 16
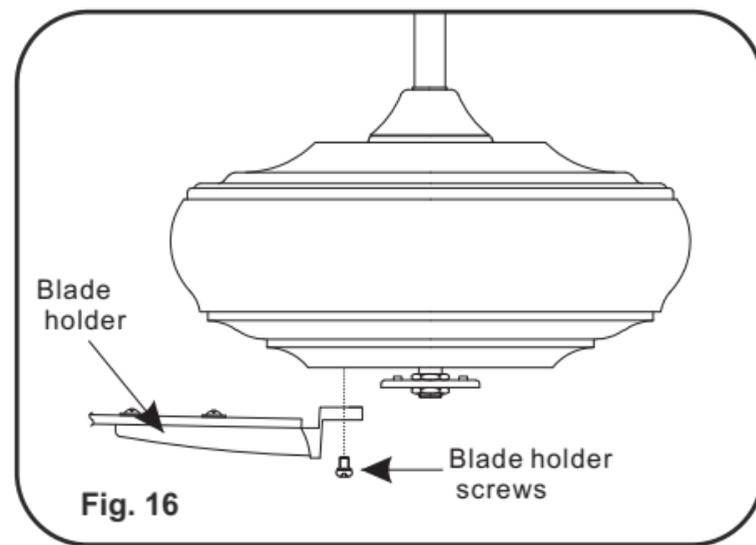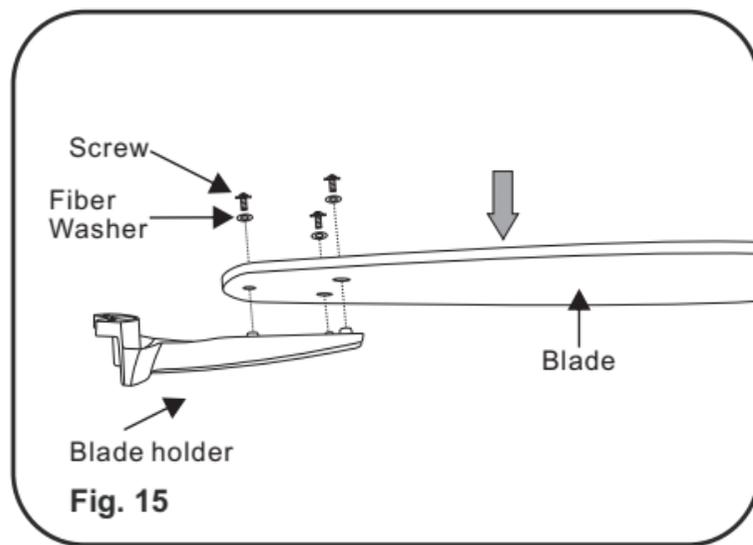
INSTALLING THE SWITCH BOX PLATE&SWITCH CUP

Step1. Remove the switch box plate from the switch cup by removing three screws from the rim of the switch box plate and reserve the screws.

Step2. Remove 1of 3screws from the mounting ring and loosen the other 2 screws.(Do not remove.) (Fig.17)

Step3. Place the key holes from the switch box plate over the 2 screws previously loosened from the mounting ring , turn switch box plate until it locks in place at the narrow section of the key holes. Secure by tightening the 2 screws previously loosened and the one previously removed.(Fig.17)

Step4. While holding the switch cup under your fan, firmly snap the wire molexes together.(Fig.17)

Step5. Align the holes in the switch cup with the holes in the switch box plate. Tighten the three screws removed in step1.(Fig. 17)

Switch box plate

Screw

Screw

Switch Cup

Mounting ring

Molex

Molex

Fig. 17
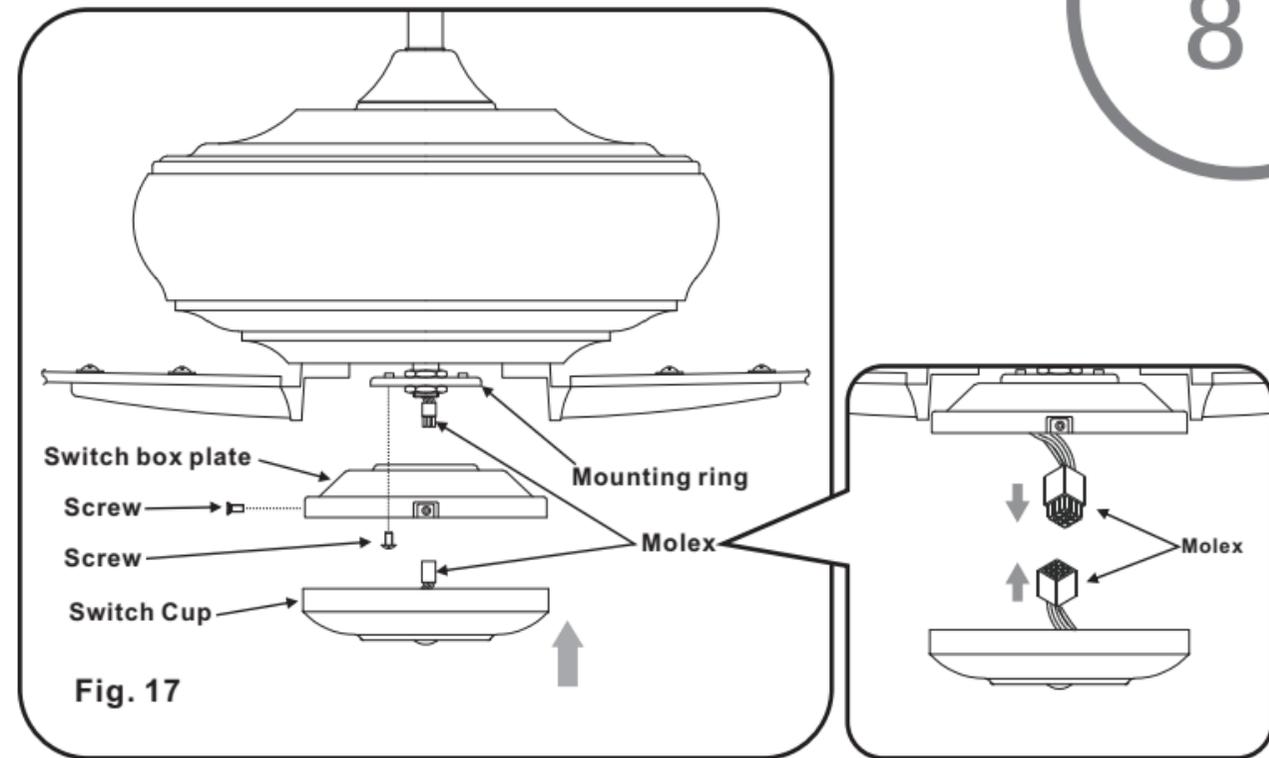
OPERATING THE REMOTE CONTROL/WALL CONTROL

Remote Control only:Install a A23,12 Volt battery(included.)To prevent damage to transmitter remove the battery if not used for long periods of time.

Restone Power to ceiling Fan.

A.●●●Buttons:
These buttons are used to set the fan speeds as follows;
    ●=Low Speed
    ● ●=Medium Speed
    ● ● ●=High speed

B.■ Button:
This button turns the fan off.

C. ⬕ Button:
Press and release the button for the desired light to turn the light ON or OFF. Press and hold the button to set the desired light brightness. The light will cycle between bright and dim setting as long as the button is pressed.The light key has an automatic auto-resume feature that allows the light to remain at the same brightness as the last time it was turned off.

Please note: If using light kit Model K9380 or any other Light kit which uses CFL bulbs your Dimming function will be disabled

D.OFF-ON Slide Button(Wall Control fans Only)
This button turns the power Off and On to the fan and light(s).

E. ⟳ Button :(Full Function Remote Control Units Only)
This button is used to change the direction of the rotation of the blades:forward for warm weather or reverse for cool weather.

NOTE:If your Remote Control or wall control does not have a"⟳" button, please look for a slide reverse switch on the motor housing.

speed settings for warm or cold weather depend on factors such as room size, ceiling height and number of fans.

NOTE : Wait for fan to stop before changing the setting of the slide switch.

Warm Weather(forward)

A DOWNWARD airflow creates a cooling effect as shown in Figure18.This allows you to set your air conditioner on a warmer setting without affecting your comfort.

Cool Weather(Reverse)

An UPWARD airflow moves warmer air off the ceiling area as shown in Figure 19. This allows you to set your heating unit on a cooler setting without affecting your comfort.

SUMMER OPERATION

Fig. 18

WINTER OPERATION

Fig. 19
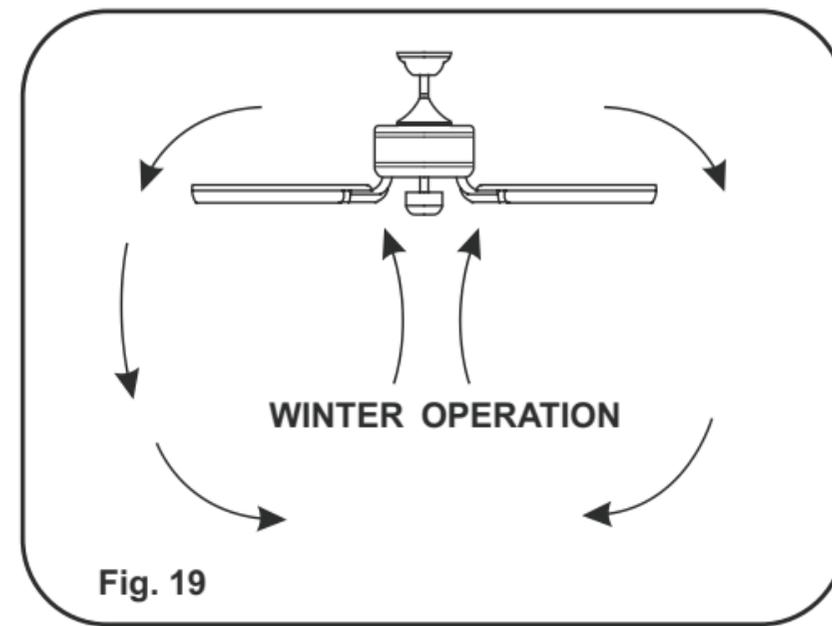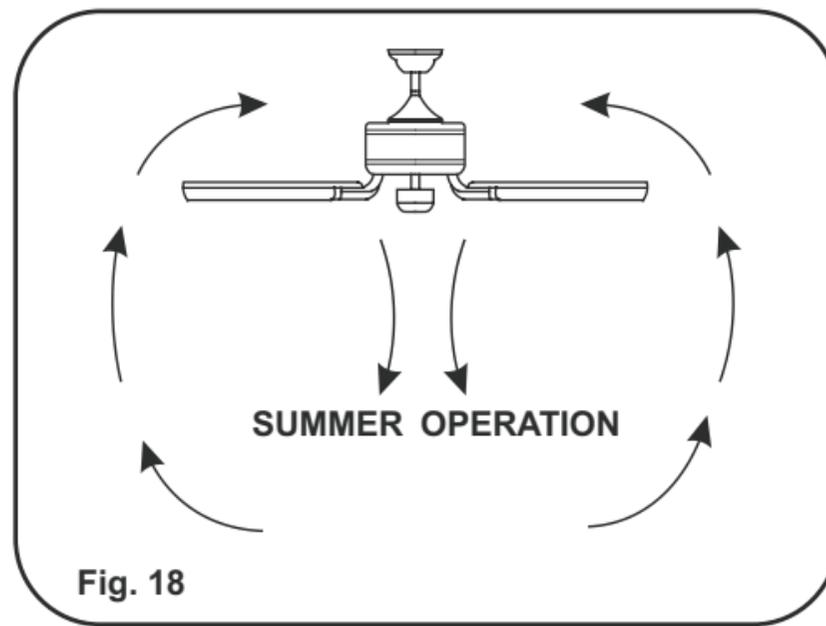
10) *CARE OF YOUR FAN*

Here are some suggestions to help maintain your fan.

1.Because of the fan´s natural movement some connections may become loose. Check the support connections, brackets and blade attachment twice a year. Make sure they are secure.(It is not necessary to remove fan from the ceiling).

2.Clean your fan periodically to help maintain its new appearance over the years. Use only a soft brush or lint free cloth to avoid scratching the finish. Plated finishes are sealed with lacquer to minimize discoloration or tarnishing.
Do not use water when cleaning, this could damage the motor, wood blades or possibly cause an electrical shock.

3.Use a lint free lightly damp cloth or duster to remove dust from the blades.

4.There is no need to oil your fan. The motor has permanently lubricated bearings.

5.If your fan is provided with glass shades, clean with lukewarm soapy water and a soft cloth or sponge.DO NOT IMMERSE GLASS SHADES IN HOT WATER. DO NOT PUT GLASS SHADES INTO AN AUTOMATIC DISHWASHER.

WARNING
MAKE SURE THE POWER IS OFF AT THE ELECTRLCAL PAEL BOX BEORE YOU ATTEMPT ANY REPAIRS. REFER TO THE SECTION"ELECTRICAL CONECTIONS".

SYMPTOM
Fan will not start
SOLUTION
- Check to make sure the wall switch is turned on.
- Check circult fuses or breakers.
- Caution! Make sure the power is turned off before performing the following steps.
- Remove canopy and check wire connections.
- Check wall control transmitter connections(if applicable).
- Note:fan must be installed at a maximum distance of 40 feet from the transmitting unit for proper signal transmission between the transmitting unit and the fan's receiving unit.

SYMPTOM
Fan Sounds Noisy
SOLUTION
- Allow a 24 - hour "break in" period. Most noises associated with a new fan will go away during this time.
- Make sure the screws that attach the fan blade holder to the motor hub is tight.
- Make sure outlet box is secured to building structure, if necessary use the wood screws provided to fruther secure outlet box to joist.
- Make sure hanger bracket is secure to the outlet box,screws are tight.

SYMPTOM
Fan Wobble
SOLUTION
- NOTE:All blade sets are grouped by weight. Because wood and plastic blades vary in density, the fan may wobble even though blades are matched.
- Make sure outlet box is secured to building structure, if necessary use the wood screws provided to further secure outlet box to joist.
- Make sure hanger bracket is secure to the outlet box, screws are tight.
- Use the balancing kit provided if the wobble is excessive (follow instructions included with balancing kit)

SYMPTOM
Fans/Light Turn on and Off Unexpectedly
SOLUTION
This is caused by interference. Please see "Freducency interference" for step to charge the frequency.

SYMPTOM
Frequency Interference
SOLUTION
1.Turn the power off to your ceiling fan.
2.Please use a small size tool to change the frequency settings on the control system.
3.Return power to the unit.
Note:After the AC power is on, do not press any other button on the transmitter before pressing the "Stop" button,doing so will cause the procedure to fail.
4.Within 60 secounds of turning the fan's AC power ON. Press the transmitter's "Stop" button and hold the "Stop$_i$" button for 10 seconds.
5.Once the receiver has detected the set frequency, the down light of your fan if applicable will blink twice.(there is no indication if your fan is not equipped with a light).
6.The receiver has now learn the frequency which has been selected on the transmitter. After completing the steps above,you should be able to operate the ceiling fan and light. If the fan is not responding to the transmitter. please turn the power off to the receiver,and repeat the process.

These are typical readings. Your actual fan may vary. They do not include amps and wattage used by the light (s).

For any additional information about your °Ceiling fan, please write to:

Fan Size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
60″	Low	120	0.244	10.8	44	2491	10.28 kgs	12.08 kgs	2.55′
	Medium	120	0.458	34.5	94	4698			
	High	120	0.709	84.6	160	7557			

PERFORMANCE AND ENERGY INFORMATION

FAN SPEED	AIRFLOW (CFM)*	POWER USE (watts)	AIRFLOW EFFICIENCY (CFM/watt)
Low	2491	10.8	231
Medium	4698	34.5	136
High	7557	84.6	89

Ceiling fan airflow is measured in cubic feet per minute (CFM). Power use is measured in watts. To maximize energy savings:

- Choose a fan with high airflow efficiency (CFM/watt).
- Use ENERGY STAR®-labeled lighting in your fan.
- Remember to switch off your fan when you leave the room.

* Measured according to the ENERGY STAR® approved Solid State test method