56" Rochelle™ II

A Kichler® Décor™ ceiling fan

Includes our new
CoolTouch™ Control System
Looks permanent, but goes wherever you go!
U.S. Patent Pending

Instruction Manual

KICHLER®

Kichler® Lighting
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Cleveland, Ohio 44131-8010

Customer Service
866.558.5706
8:30 AM to 5:00 PM EST,
Monday - Friday

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1. SAFETY RULES

1. To reduce the risk of electric shock, insure electricity has been turned off at the circuit breaker or fuse box before beginning.

2. All wiring must be in accordance with the National Electrical Code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.

3. **WARNING:** Suitable for use with solid-state speed controls.

4. **WARNING:** To reduce the risk of personal injury, use only the two steel screws (and lock washers) provided with the outlet box for mounting to the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced, consult a qualified electrician if in doubt.

WARNING
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY, MOUNT FAN TO OUTLET BOX MARKED "ACCEPTABLE FOR FAN SUPPORT".

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5. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 50 pounds. Use only CUL Listed outlet boxes marked "FOR FAN SUPPORT".

6. The fan must be mounted with a minimum of 7 feet clearance from the trailing edge of the blades to the floor.

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

8. Avoid placing objects in the path of the blades.

9. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.

10. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.

11. After marking electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.

12. Electrical diagrams are reference only. Light kits that are not packed with the fan must be CUL Listed and marked suitable for use with the model fan you are installing. Switches must be CUL General Use Switches. Refer to the Instructions packaged with the light kits and switches for proper assembly.

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.
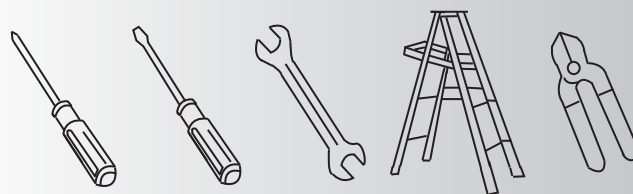

Special Notice
This appliance is equipped with a "Wattage Limiting Device" required by the United States Department of Energy. The device has been installed at the factory and can not be removed.

Installing Lamps in excess of 190 total

watts will disable the unit's light fixture. If this should happen, you will need to reset the lighting fixture by turning the power off to the ceiling fan and/or light fixture, reinstalling lamps totaling less that 190 watts and then turning the power back on.
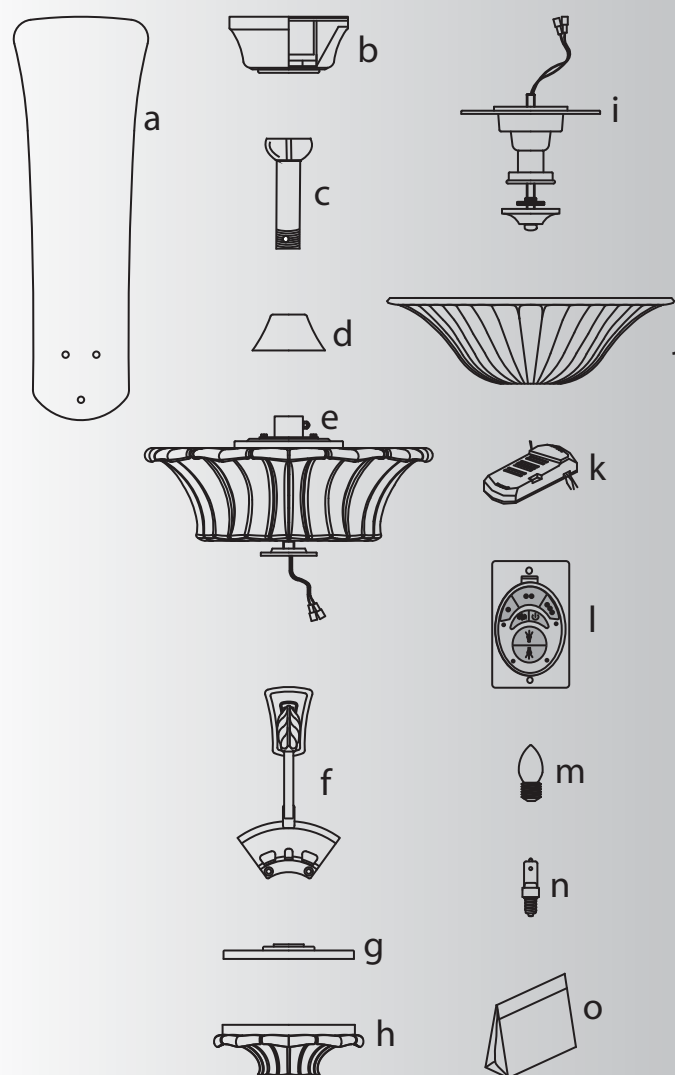
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2. TOOLS AND MATERIALS REQUIRED

- Philips screw driver
- Blade screw driver
- 11 mm wrench
- Step ladder
- Wire cutters

3. PACKAGE CONTENTS

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

a. Fan blades (5)
b. Canopy & Ceiling mounting bracket
c. Ball/downrod assembly
d. Coupling cover
e. Fan motor assembly
f. Set of 5 blade brackets and Pre-Installed mounting screws
g. Mounting plate
h. Switch housing
i. Light kit
i. Glass shade
k. Receiver+6 wire nuts
l. CoolTouch™ Control System
m. 15 Watt candelabra bulbs (6)
n. 75W, E-11 JD TYPE, halogen lamp (2)
o. Part bag contents
   1) Mounting hardware :
      wood screws (2), flat washers (2),
      star washers (2), wire nuts (3)
   2) Blade attachment hardware:
      screws (17),
      fiber washers (17)
   3) Blade brackets hardware:
      extra screws (2)
   4) Safety cable hardware:
      wood screw, lock washer, flat washer
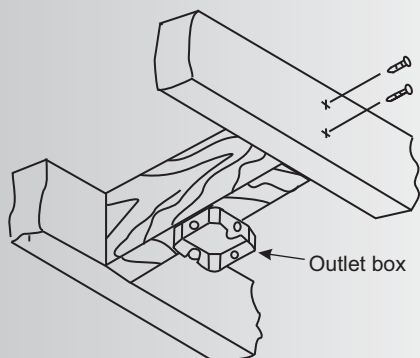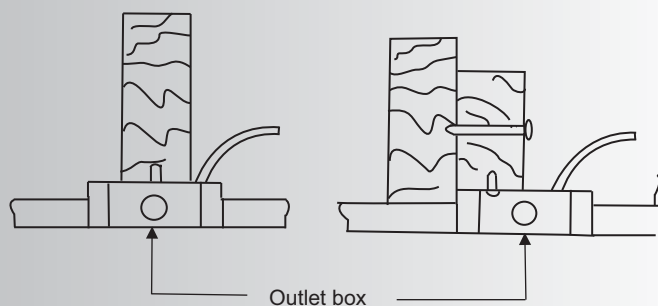   5) Balance Kit

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Outlet box

Fig. 1

Outlet box

Fig. 2

ANGLED CEILING
MAXIMUM 20° ANGLE

Provide strong support

Recessed outlet box
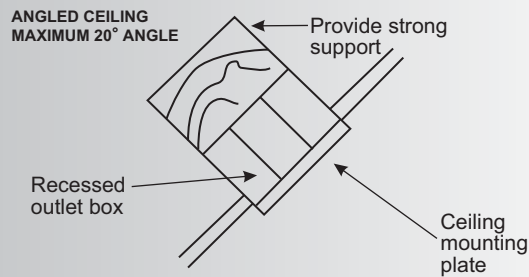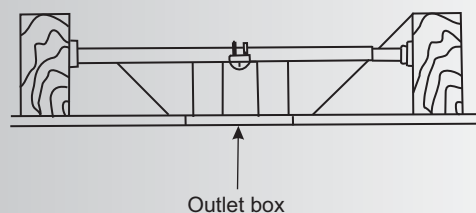
Ceiling mounting plate

Fig. 3

Outlet box

Fig. 4

4. MOUNTING OPTIONS

If there isn't an existing UL (cUL for Canadian Installation) listed 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 materials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 50 lbs). Do not use plastic outlet boxes.

Figures 1, 2 and 3 are examples of different ways to mount the outlet box.

NOTE: If you are installing the ceiling fan on a sloped (vaulted) ceiling, you may need a longer downrod to maintain proper clearance between the tip of the blade and the ceiling. A minimum clearance of 12" is suggested for optimal operation.

NOTE: Depending on the location you have selected for installation, you may need to purchase and install a "Joist Hanger" for the support of the outlet box. Make sure the joist hanger you purchase has been designed for use with ceiling fans. (Fig. 4)

5. HANGING THE FAN

REMEMBER to turn off the power before you begin.

To properly install your ceiling fan, follow the steps below.

Step 1. Remove the decorative canopy bottom cover from the canopy by turning the cover counter clockwise. (Fig. 5)

Step 2. Remove the ceiling mounting bracket from the canopy by removing (and save) one of the two screws. Loosen the remaining screw by a half turn. (Fig. 5)

Step 3. Pass the 120 volt supply wires from the ceiling outlet box through the center of the ceiling mounting bracket. (Fig.6)

Step 4. Attach the ceiling mounting bracket to the outlet box using the screws and washers included with the outlet box. (Fig. 6)

Step 5. Remove the hanger ball from the downrod assembly by loosening the set screw, removing the cross pin and unscrewing the ball off the rod. (Fig.7)

Step 6. Loosen the two set screws and remove the hitch pin and retaining clip from the coupling on top of the motor assembly. (Fig. 8)

Step 7. Carefully feed the electrical lead wires from the fan up through the downrod. Thread the downrod into the coupling until the Hitch pin holes are aligned.

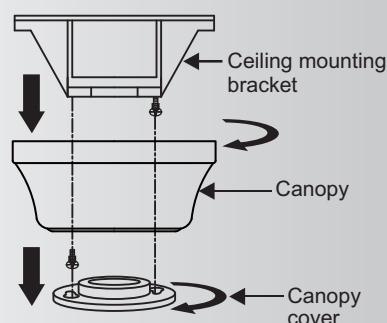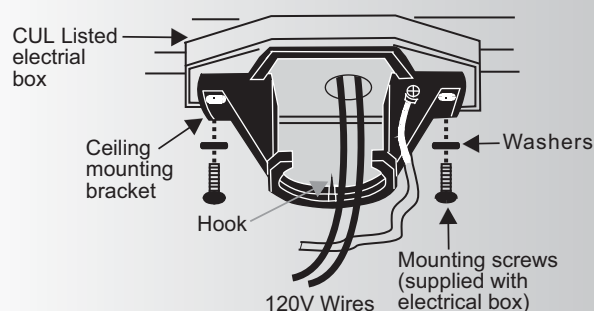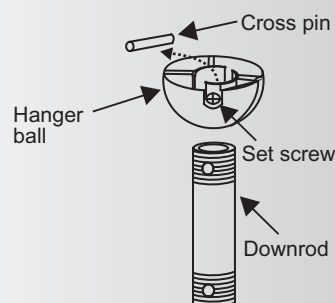Next, replace the hitch pin and retaining clip. Tighten both set screws. (Fig. 8)

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Downrod

Canopy

Canopy cover

Bulbs

Coupling cover

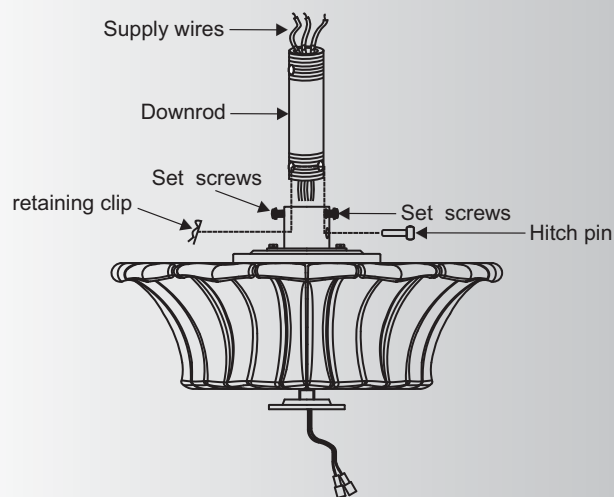Set screws
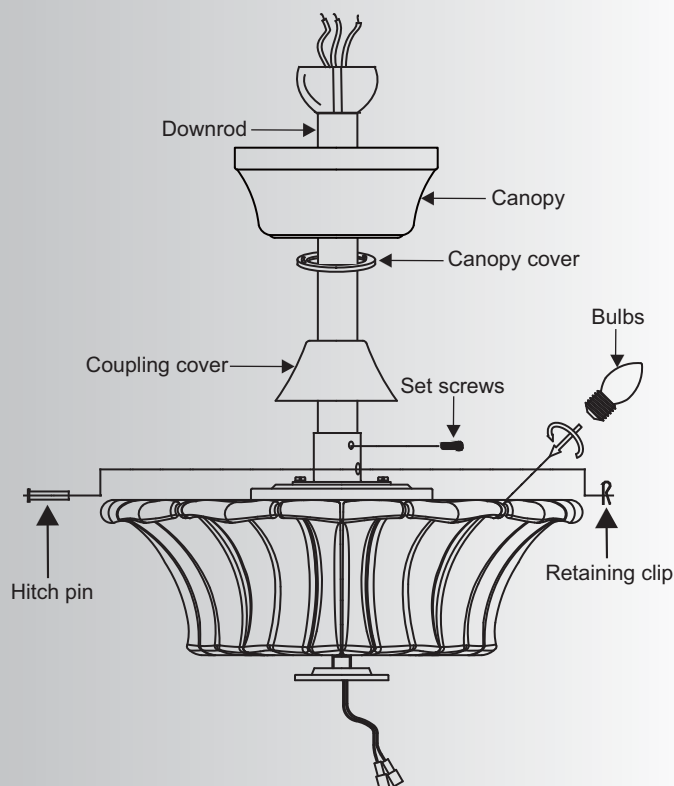
Hitch pin

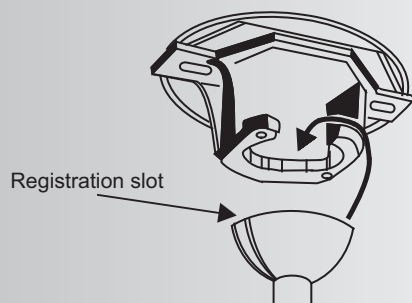Retaining clip

Fig. 9

Registration slot

Fig. 10

Step 8. Install 6, 15 watt candelabra bulbs (included). Slip the coupling cover, canopy cover and canopy onto the downrod.

Thread the hanger ball onto the downrod, insert the cross pin through the downrod and tighten. Now tighten the set screw. (Fig. 9)

Step 9. Lift the motor assembly into position and place the hanger ball into the ceiling mounting bracket.

Rotate the entire assembly until the "Check Tab" has dropped into the "Registration Slot" and seats firmly. (Fig. 10)

The entire motor assembly should not rotate (left or right) when seated properly.

WARNING: Failure to reattach the cross pin and seat the "Check Tab" can cause the fan to fall from the ceiling during operation. Take special care to make sure this pin is reattached.

6. INSTALLATION OF SAFETY SUPPORT
(required for Canadian installation ONLY)

A safety support cable is provided to help prevent the ceiling fan from falling, please install it as follows.

Step 1. Attach the provided wood screw and washers to the ceiling joist next to the mounting bracket but do not tighten. (Fig. 11)

Step 2. Adjust the length of the safety cable to reach the screw and washers by pulling the extra cable through the cable clamp until the overall length is correct, put the end of the cable back through the cable clamp, forming a loop at the end of the cable. Tighten the cable clamp securely. Now, put the loop in the end of the safety cable over the wood screw and under the washer. Tighten the wood screw securely.

NOTE: Although the safety support cable is required for Canadian installations only. It's a good idea to make the attachment with any installation.
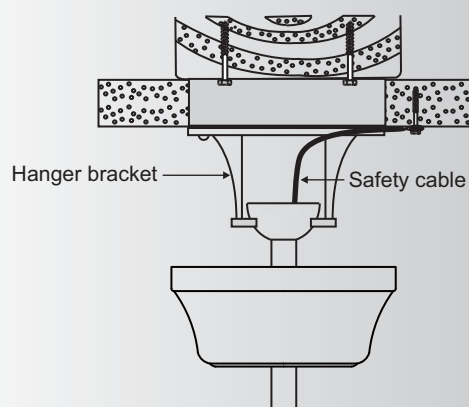

Hanger bracket — Safety cable

Fig. 11

7. ELECTRICAL CONNECTIONS

WARNING: To avoid possible electrical shock, be sure you have turned off the power at the main circuit panel.

Follow the steps below to connect the fan to your household wiring. Use the wire connecting nuts suppled with your fan. Secure the connectors with electrical tape. Make sure there are no loose wire strands or connections.

NOTE: The CoolTouch™ Control System is equipped with 16 possible frequency combinations to prevent interference from or with other remote control units. The frequency switches on your receiver and transmitter have been preset at the factory. Please recheck to make sure the switches on transmitter and receiver are set to the same position, any combination of settings will operate the fan as long as the transmitter and receiver are set to the same position. (Fig. 12)

Step 1. Insert the receiver into the ceiling mounting bracket with the flat side of the receiver facing the ceiling. (Fig. 13) For best performance, make sure the Black Antenna, on the end of the receiver, remains extended and not tangled with any of the electrical wires.

Step 2. Motor to Receiver Electrical Connections: (Fig. 14) Connect the black wire from the fan to the black wire marked "TO MOTOR L" on the receiver.
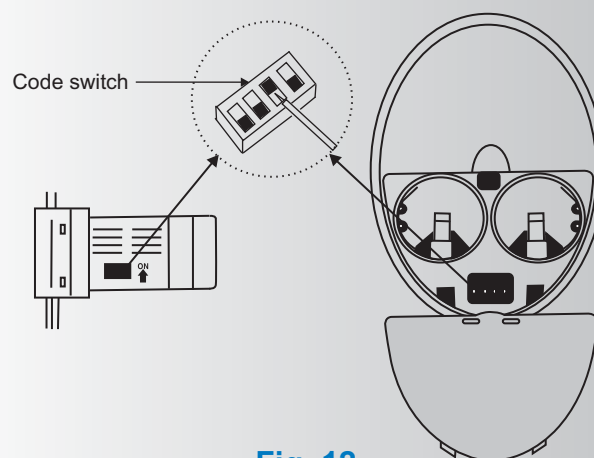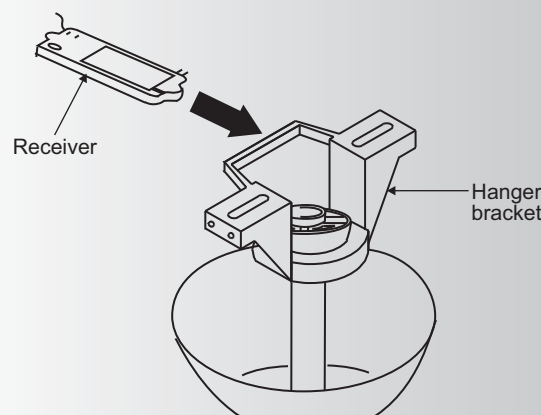
Code switch

Fig. 12

Receiver

Hanger bracket

Fig. 13

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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 bottom light)

White ("to motor N")

Orange (for upper light)

Ground (green)

(Connect to ground wire on hanger bracket if no house ground wire exists.)

Orange (for upper light)

Blue (for bottom light)

Black (motor)

White (neutral)

Fig. 14

Outlet box

Ceiling mounting bracket

Screws

Canopy

Screws

Canopy cover

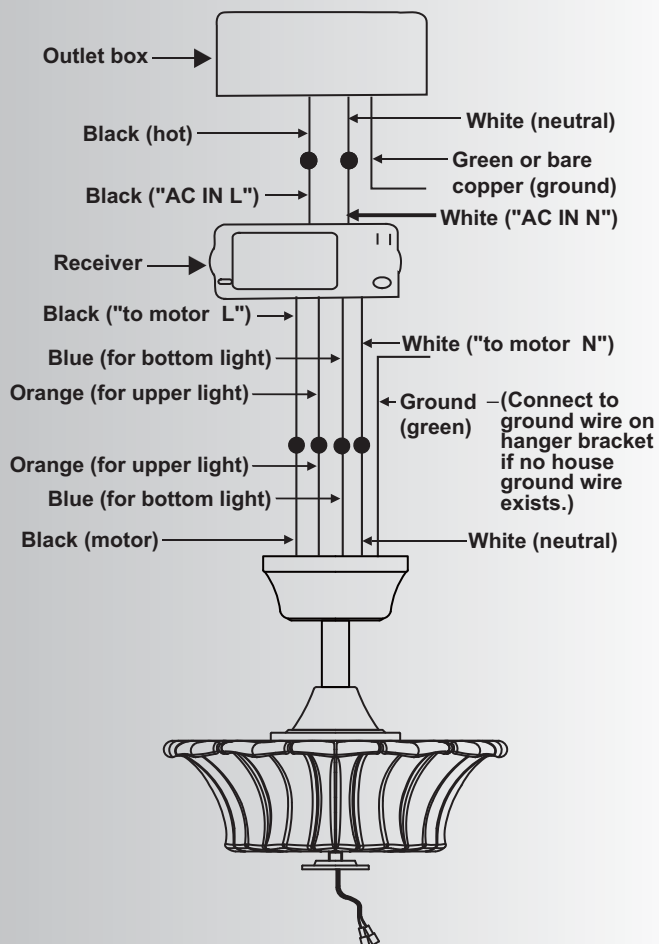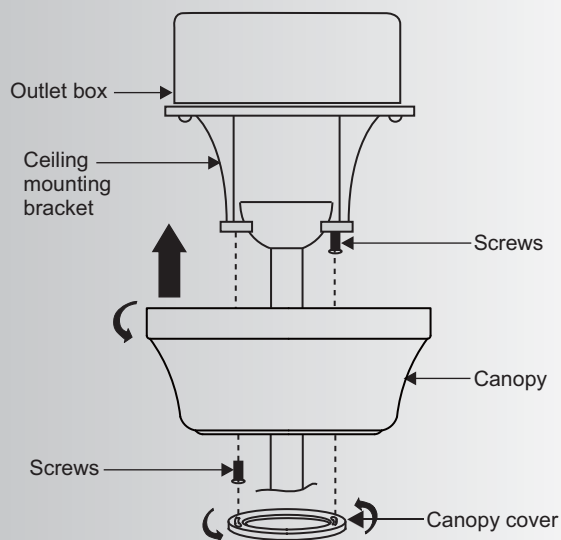**Fig. 15**

Connect the white wire from the fan to the white wire marked "TO MOTOR N" from the receiver.

Connect the blue wire from the fan to the blue wire marked "FOR BOTTOM LIGHT" from the receiver.

Connect the orange wire from the fan to the orange wire marked "FOR UPPER LIGHT" from the receiver.

Secure all the wire connections with the plastic wire nuts provided.

Step 3. (Fig. 14) Receiver to House Supply Wires Electrical Connections: Connect the black (hot) wire from the ceiling to the black wire marked "AC in L" from the receiver. Connect the white(neutral) wire from the ceiling to the white wire marked "AC in N" from the Receiver. Secure the wire connections with the plastic wire nuts provided.

Step 4. (Fig. 14) If your outlet box has a ground wire (green or bare copper) connect it to the fan ground wires; otherwise connect the hanging bracket ground wire to the mounting bracket. Secure the wire connection with a plastic nut provided. After connecting the wires, spread them apart so that the green and white wires are on one side of the outlet box and black, orange and blue wires are on the other side. Carefully tuck the wire connections up into the outlet box.

Note: Fan must be installed at a maximum distance of 30 feet from the CoolTouch™Remote Transmitter for optimal signal transmission between the transmitter and the fan's receiving unit.

8. FINISHING THE INSTALLATION

Step 1. Tuck all the connections neatly into the ceiling outlet box.
Step 2. Slide the canopy up to the mounting bracket and place one of the key hole slots over the mounting screw on the mounting bracket. Rotate the canopy until the screw head locks in place at the narrow section of the key hole. See figure 15.
Step 3. Align the remaining circular hole on the canopy with the remaining hole on the Ceiling Mounting Bracket. Insert and tighten the mounting screw you removed earlier and the mounting screw from Step 2 above. Now, attach the canopy cover to the mounting screw heads by inserting the screw heads into the bottom side of the canopy cover and rotating the cover clockwise.
NOTE: Adjust the canopy screws as necessary until the canopy and canopy cover are snug. (Fig. 15)

9. ATTACHING THE FAN BLADES

CAUTION: Remove the five rubber shipping blocks attached to the face of the motor. These blocks keep the motor from shifting during shipping and MUST be removed during installation.

Step 1 Attach the blade to the blade bracket using the screws and fiber washers as shown in Figure 16. Start screw into bracket. Repeat for the two remaining screws.

Step 2 Make sure the blade is straight and tighten each screw.

Step 3 Fasten blade assembly to motor using "Pre-Installed" mounting screws in the blade bracket.
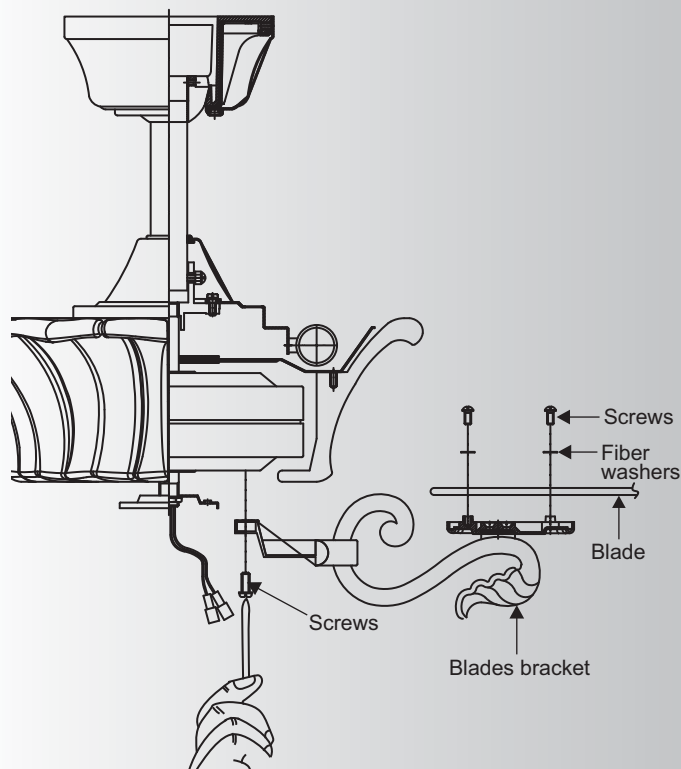
Fig. 16

10. INSTALLING THE MOUNTING PLATE

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

2. Place the key holes on the mounting plate over the 2 screws previously loosened from the mounting ring, turn mounting 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)
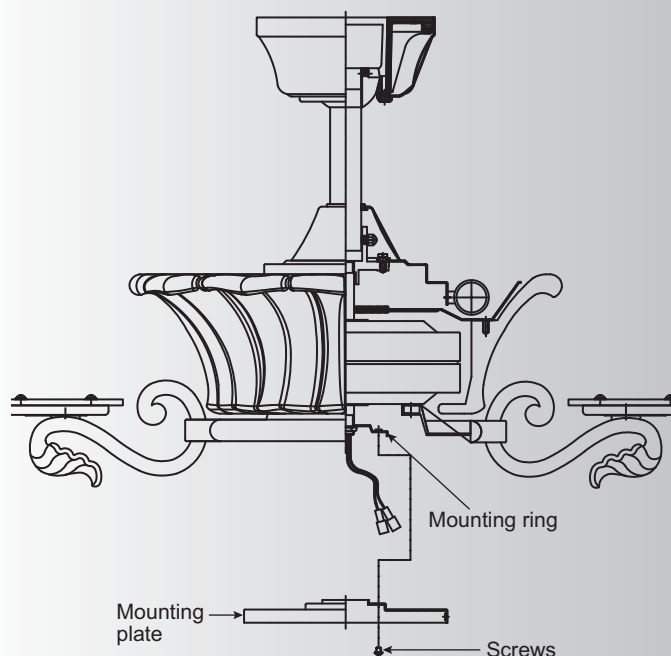
Fig. 17

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Nut
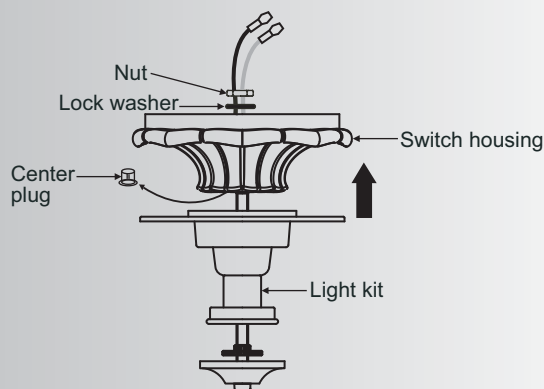Lock washer
Center plug
Switch housing
Light kit

Fig. 18

11. INSTALLING THE LIGHT KIT TO SWITCH HOUSING

Remove and discard the center plug from the switch housing. Attach the light kit to the switch housing by feeding the light kit wires (black and white) through the hole of switch housing and then screw it onto the switch housing by nut & lock washer. Be sure it is tight enough to prevent light kit from vibrating loose. (Fig. 18)

2. Locate the white and blue wires inside the switch housing labeled FOR LIGHT.

Attach the wires from the light fixture to the wires inside the switch housing by pushing the polarized connections together. (Fig.18)
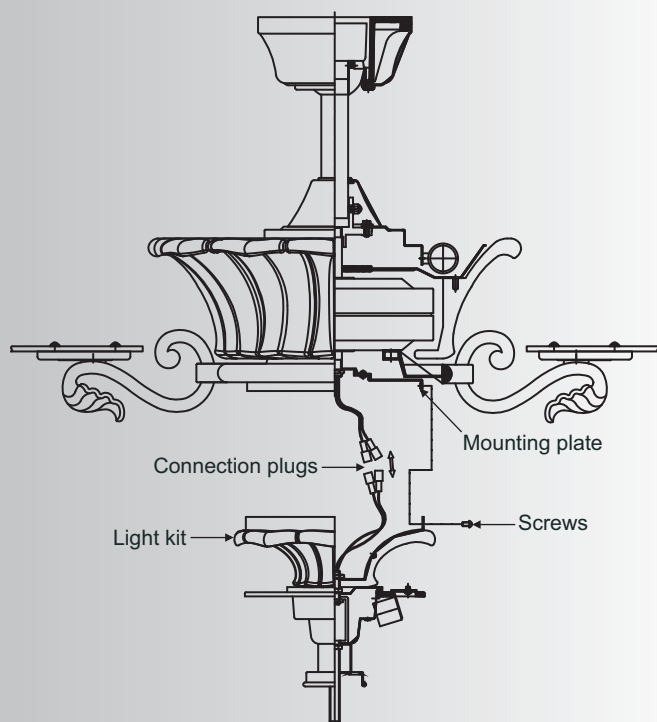
- White wire to White wire
- Black wire to Blue wire

Connection plugs
Mounting plate
Light kit
Screws

Fig. 19

12. INSTALLING THE LIGHT KIT

NOTE: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at fuse box.
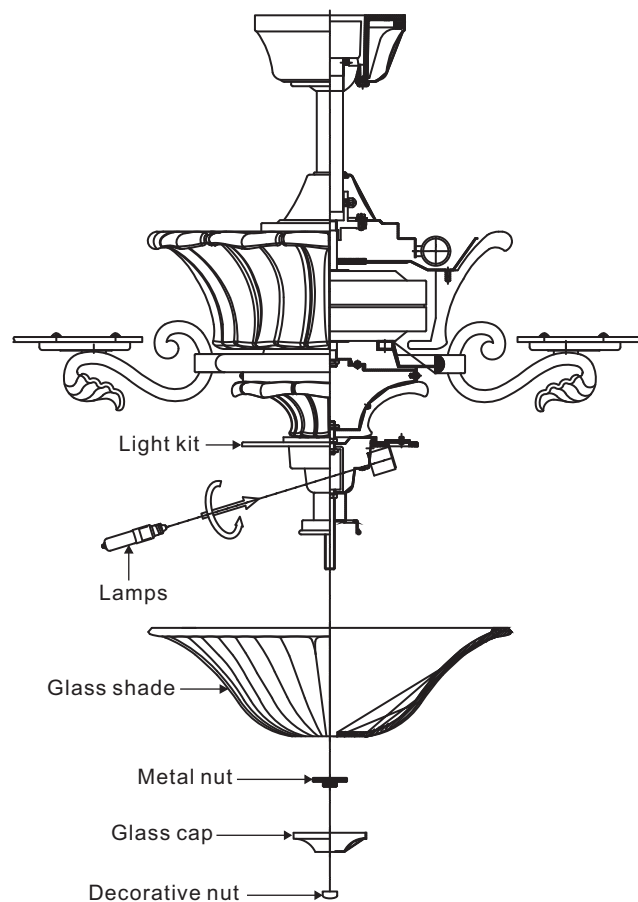
Step 1. Loosen the 3 screws from the mounting plate.

Step 2. Raise and hold the light kit close to the mounting plate. Connect the white wire connectors from the light kit and fan. Follow the same procedure with the black wire connectors. (Fig. 19)

Step 3. Tuck connections neatly into mounting plate, Place the light kit key holes over the 3 screws previously loosened from the mounting plate, turn light kit until it locks in place at the narrow section of the key holes. Secure by tightening the 3 screws previously loosened. (Fig. 19)

13. INSTALLING THE LAMP & GLASS SHADE

1. Install the 75 Watt halogen lamp (included) being careful not to touch the bulb with bare hands.

2. Remove the decorative nut, glass cap and metal nut from the light kit. Place glass shade over the light kit stem, secure with the metal nut (rubber side on the top), add the glass cap and decorative nut. Do not overtighten. (Fig. 20)

3. Restore power and your light kit is ready for operation.

Light kit
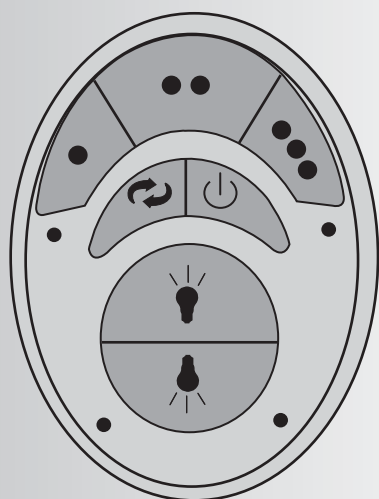
Lamps

Glass shade

Metal nut

Glass cap

Decorative nut

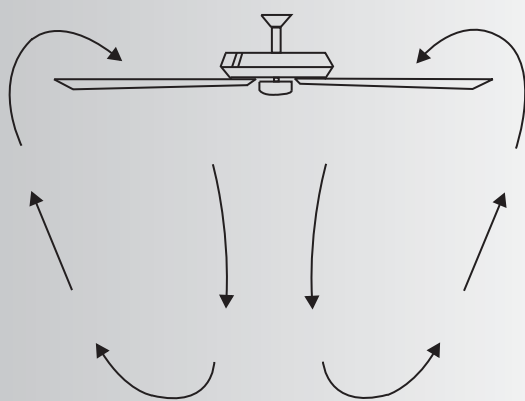**Fig. 20**

KICHLER

Fig. 21
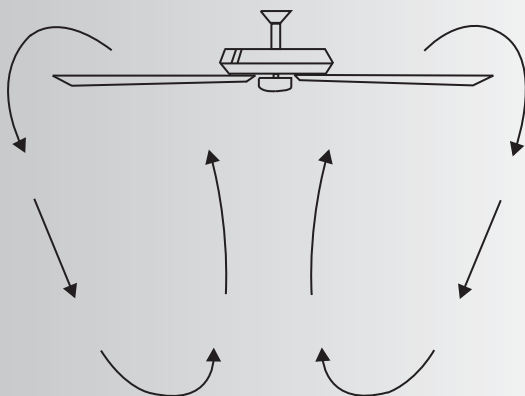

Fig. 22

Fig. 23

14. OPERATING INSTRUCTIONS

Restore power to ceiling fan and test for proper operation.

A. ● , ●● , and ●●● buttons:
    These three buttons are used to set   the fan speed as follows:
           ●●● = High speed
           ●● = Medium speed
           ● = Low speed

B.   ⏻ button:
        This button turns the fan off.

C.   The " ☀ " and " ☀ " button:
The " ☀ " button turns the upper light ON or OFF and also controls the brightness setting. The " ☀ " button turns the bottom light ON or OFF. Press and hold the button to set the desired brightness. The light key has an auto-resume, it will stay at the same brightness as the last time it was turned off.

D. The " ⟳ " button is used to set the fan forward or reverse, press the button forward (for warm weather) or reverse (for cool weather).

Speed settings for warm or cool weather depend on factors such as the room size. Ceiling height, number of fans and so on.

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

Warm weather-(Forward) A downward airflow creates a cooling effect as shown in Fig. 22. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

Cool weather - (Reverse) An upward airflow moves warm air off the ceiling area as shown in Fig. 23. This allows you to set your heating unit on a cooler setting without affecting your comfort.

15. INSTALLING THE COOLTOUCH™ CONTROL SYSTEM WALL PLATE

Select a location to install your CoolTouch™ Control System Transmitter. You can replace an existing wall switch or, install the transmitter on ANY flat surface.

Option 1: Install the control system using an existing wall switch outlet box.

Make sure the electrical power is TURNED OFF at the main panel before continuing.

Step 1. Remove the existing wall plate and the old switch from the wall outlet box. Wire nut the BLACK leads (hot) together and push back inside the outlet box. (Fig. 24)

Step 2. Install the metal plate and CoolTouch™ wall plate to the existing wall outlet box with 4 screws provided. Then place the two plastic plugs into the wall plate. (Fig. 25)

Option 2: Install the control system on ANY flat surface.

Select the desired location and use the CootTouch™ wall plate to mark the location for the mounting holes.
Plastic wall anchors and screws are provided for this type of installation.

After installing the wall anchors, attached the CoolTouch™ wall plate with the mounting screws and then insert the plastic plugs to finish the installation.
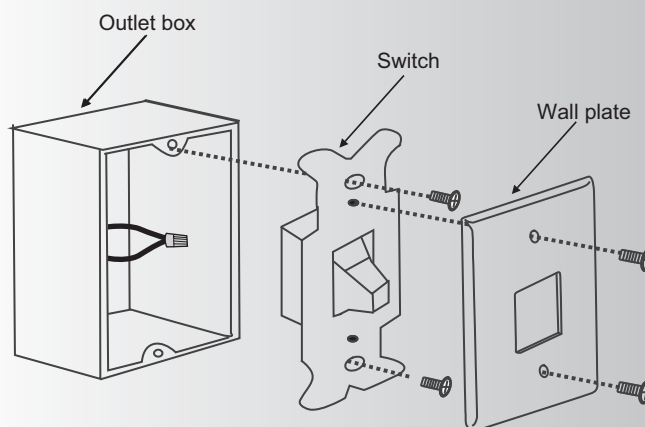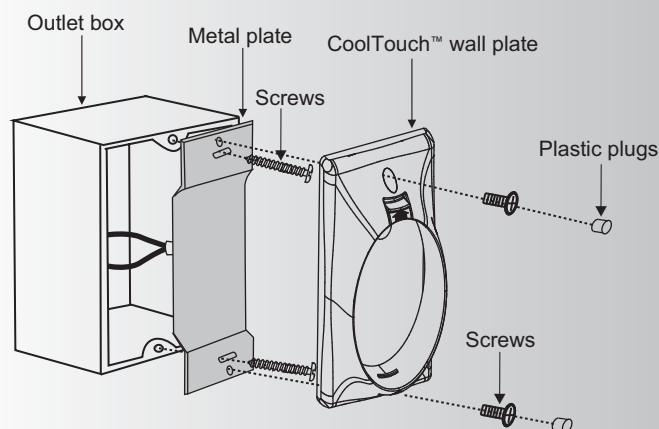
Fig. 24

Fig. 25

16. INSTALLING THE TRANSMITTER

1. Insert the transmitter into the wall plate by inserting the bottom of the transmitter first and then press the top of the transmitter into the pocket. The transmitter will fully function from this location or you can remove the transmitter and use as a "Hand Held" device.

2. To remove the transmitter from the wall plate, push the release button and the transmitter will fall into your hand.
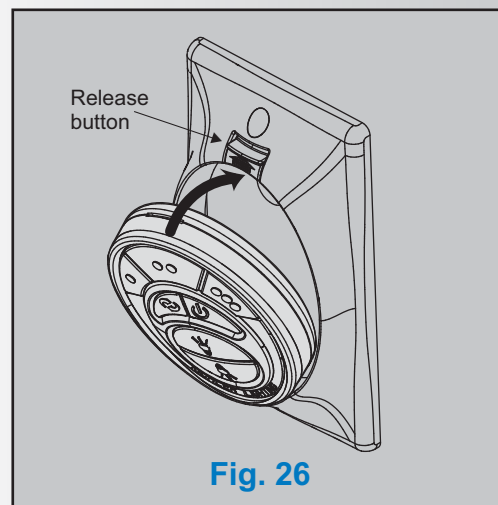
Fig. 26

17. TROUBLESHOOTING

Problem	**Solution**

Fan will not start.
1. Check circuit fuses or breakers.
2. Check all electrical connections to insure proper contact. **CAUTION:** Make sure the main power is OFF when checking any electrical connection.
3. Make sure the transmitter batteries are installed properly. Positive (+) side facing out.
4. Insure the batteries have a good charge.

Fan sounds noisy.
1. Make sure all motor housing screws are snug.
2. Make sure the screws that attach the fan blade brackets to the motor are tight.
3. Make sure wire nut connections are not rubbing against each other or the interior wall of the switch housing. **CAUTION:** Make sure main power is off.
4. Allow a 24-hour "breaking-in" period. Most noise associated with a new fan disappear during this time.
5. If using an optional light kit, make sure the screws securing the glassware are tight. Check that light bulb is also secure.
6. Do not connect this fan to wall mounted variable speed control(s). they are not compatible with ceiling fan motors or remote controls.
7. Make sure the upper canopy is a short distance from the ceiling. It should not touch the ceiling.

Fan wobble.
1. Check that all blade and blade arm screws are secure.
2. Most fan wobbling 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. Rotate the fan until the next blade is positioned for measurement. Repeat for each blade. The distance deviation should be equal within 1/8".
3. Use the enclosed Blade Balancing Kit if the blade wobble is still noticeable.
4. If the blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.

Remote control malfunction.
1. Ceiling Fans with remote control systems CAN NOT be operated in conjunction with any other control system EXCEPT a basic On/Off wall switch, if desired.
2. Make sure the frequency dip switches in the transmitter and receiver have identical settings.
3. Make sure the Black Antenna on the receiver is NOT tangled with any other electrical wires and is extended around the inside of the ceiling canopy.

18. SPECIFICATIONS

Fan Size	Speed	Volts	Amps	Watts	RPM	CFM	CFM/W	N.W.	G.W.	C.F.
56"	High	120	0.64	78.00	151	5776.04	74.05	30.80 kgs	33.00 kgs	3.4'
	Medium	120	0.56	51.00	114	4430.13	86.87			
	Low	120	0.42	27.00	73	2798.66	103.65			

These are approximate measurements. They do not include data for any lamps or fixtures attached to the ceiling fan.