KICHLER®

54" SEASIDE LED FAN

Product images may vary slightly from actual product.

INSTRUCTION MANUAL

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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:** Not suitable for use with solid-state speed controls.

4. **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked "acceptable for fan support of 15.8 kg (35 lbs.) or less" and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of light fixtures are not acceptable for fan support and may need to be replaced. Due to the complexity of the installation of this fan, a qualified licensed electrician is strongly recommended.

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

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.

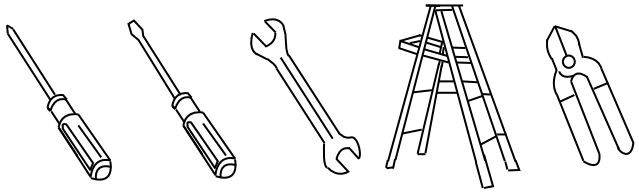
11. After marking electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.

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.

TOOLS REQUIRED

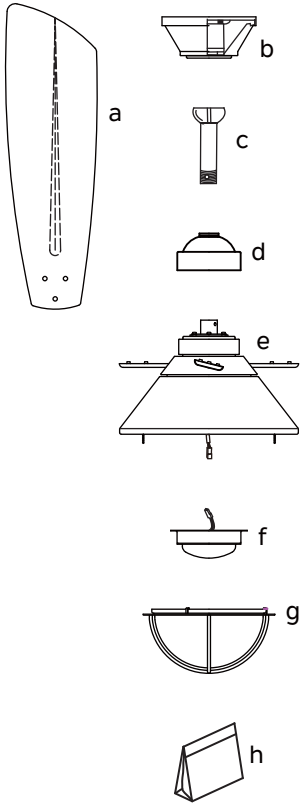
Philips screw driver
Blade screw driver
11 mm wrench
Step ladder
Wire cutters



PACKAGE CONTENTS

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

a. Fan blades (4)
b. Canopy & Ceiling mounting bracket
c. Ball/downrod assembly
d. Coupling cover
e. Fan motor assembly
f. 16W LED Light kit
g. Glass shade assembly
h. Part bag contents
1) Mounting hardware: wood screws (2), flat washers (2), star washers (2), wire nuts (3), screws (2)
2) Blade attachment hardware: screws (14), rubber washers (14)
3) Safety cable hardware: wood screw, spring washer, flat washer
4) Pull chains and fobs (2)
5) Balance Kit



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)

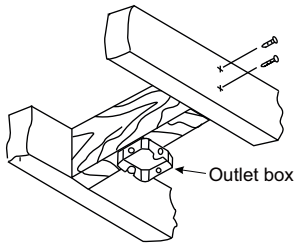


Fig. 1

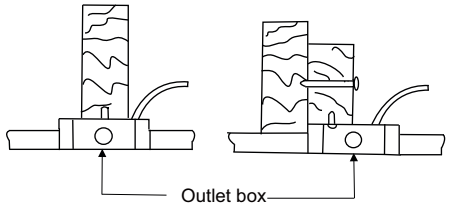


Fig. 2

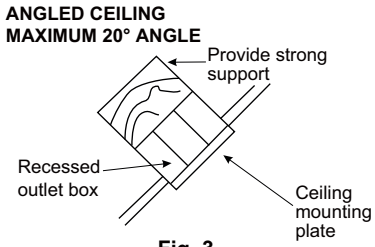


Fig. 3

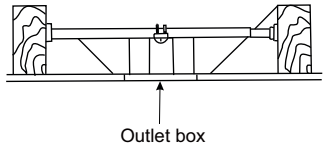


Fig. 4

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, unscrewing and removing removing the cross pin and unscrewing the ball off the rod. (Fig. 7)

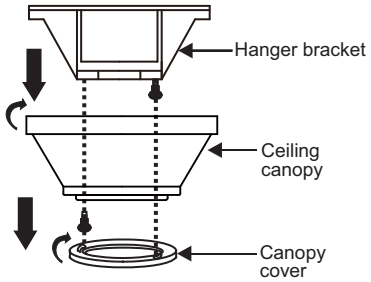


Fig. 5

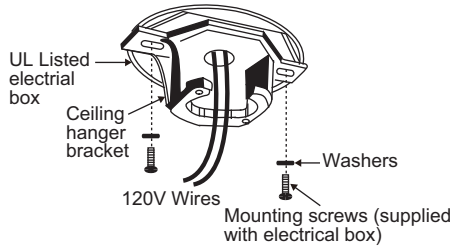


Fig. 6

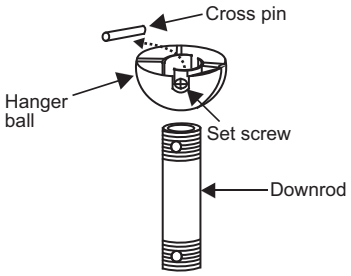


Fig. 7

HANGING THE FAN (continued)

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)

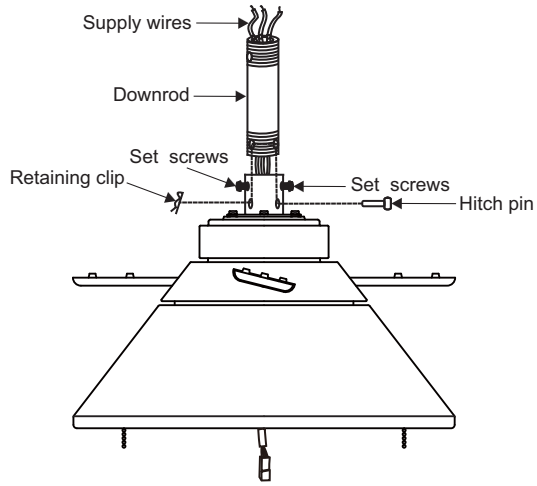


Fig. 8

HANGING THE FAN (continued)

Step 8. Slip the top motor cover, coupling cover, canopy cover and canopy onto the downrod. (Fig. 9)

Secure the top motor cover to the motor by using the three top motor cover set screws provided, but do not tighten at this time.

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

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.

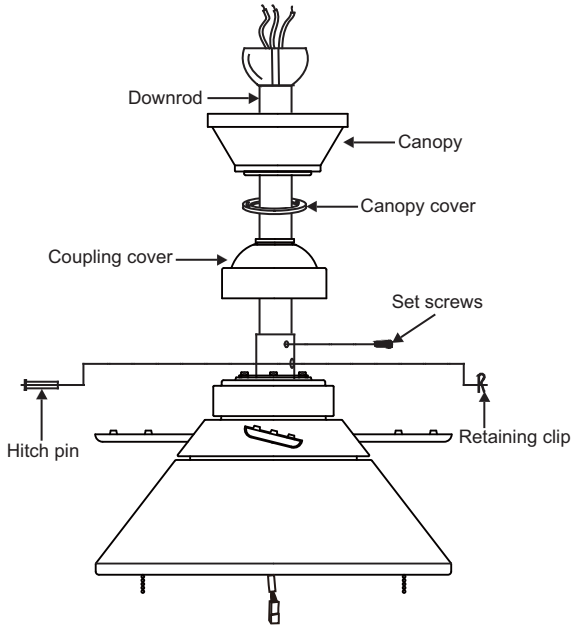


Fig. 9

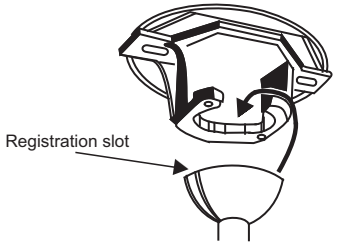


Fig. 10

INSTALLATION OF SAFETY SUPPORT

(required for Canadian installation ONLY)

A safety support cable is provided to help prevent the ceiling fan from falling.

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.

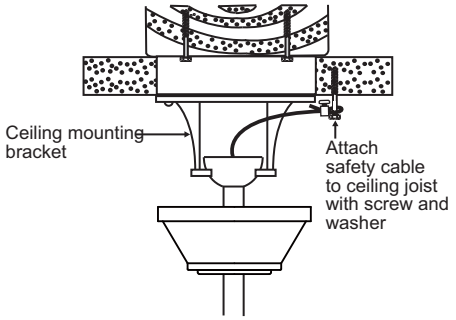


Fig. 11

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.

Step 1. Connect the fan supply (black) wire and light supply (blue) wire to the black household supply wire as shown in Figure 12.

Step 2. Connect the neutral fan (white) wire to the neutral household (white) wire.

Step 3. Connect the fan ground wire (green) to the household ground wire.

Step 4. After connecting the wires, spread them apart so that the green and white wires are on one side of the outlet box and the black and blue wires are on the other side.

Step 5. Turn the connecting nuts upward and push the wiring into the outlet box.

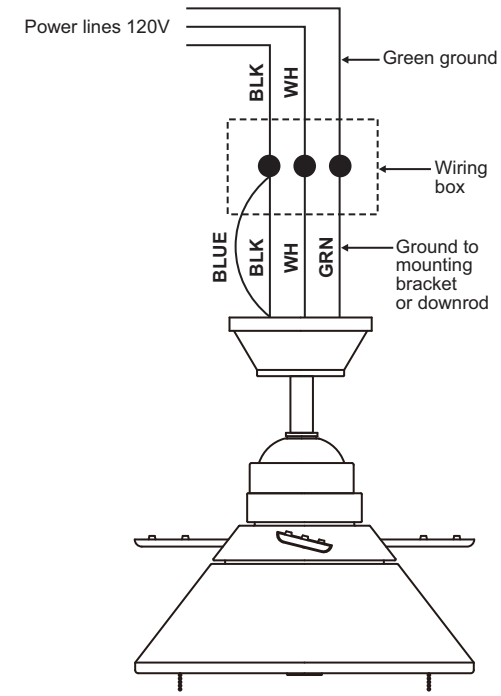


Fig. 12

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 13.

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. 13)

WARNING: Make sure the "Check Tab" at the bottom of the hanger bracket is properly seated in the "Registration Slot" on the side of the hanger ball before attaching the canopy to the bracket. Failure to properly seat the "Check Tab" could damage the electrical wires when to ceiling fan blade direction is changed while the fan is running.

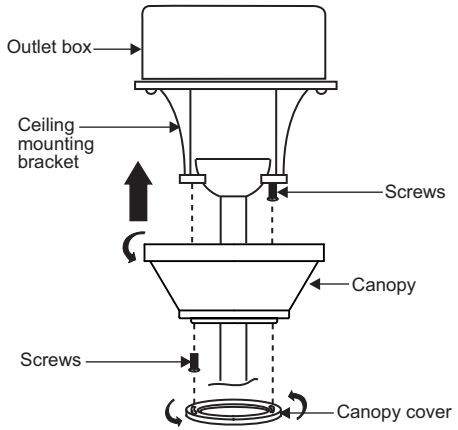


Fig. 13

ATTACHING THE FAN BLADES

Attach a blade to a blade bracket using the screws and rubber washers provided. (Fig. 15)

Make sure the blade is straight when set on the blade bracket. Tighten each mounting screw and then repeat this procedure for each blade.

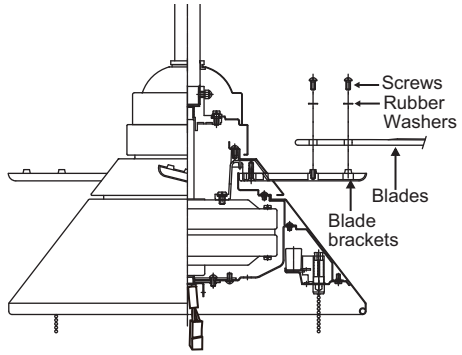


Fig. 14

INSTALLING THE LED 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 three mounting screws on the bottom of fan motor housing. (Fig.15)

Step 2. While holding the LED light kit under the fan motor, make the wire connections: (Fig. 15)
- Red to white
- Black to black

Step 3. Tuck the connections neatly into the light kit. Place the key holes on the LED light kit over the 2 screws previously loosened from the fan motor housing, turn the LED light kit until it locks in place at the narrow section of the key holes. Secure by tightening all three screws. (Fig.15)

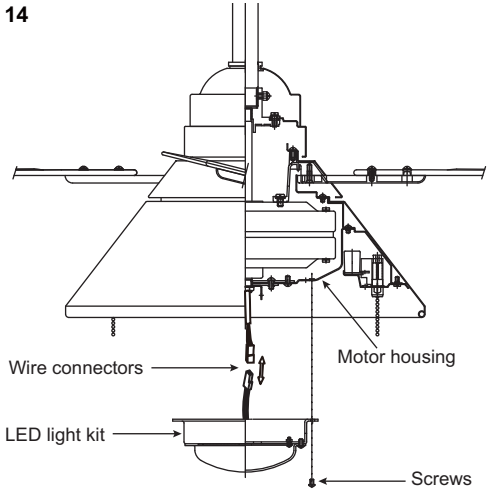


Fig. 15

INSTALLING THE GLASS SHADE ASSEMBLY

NOTE: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at fuse box.

Step 1. Raise glass shade assembly with light frame up against mounting plate on the bottom of fan housing and secure with the four screws provided. (Fig. 16)

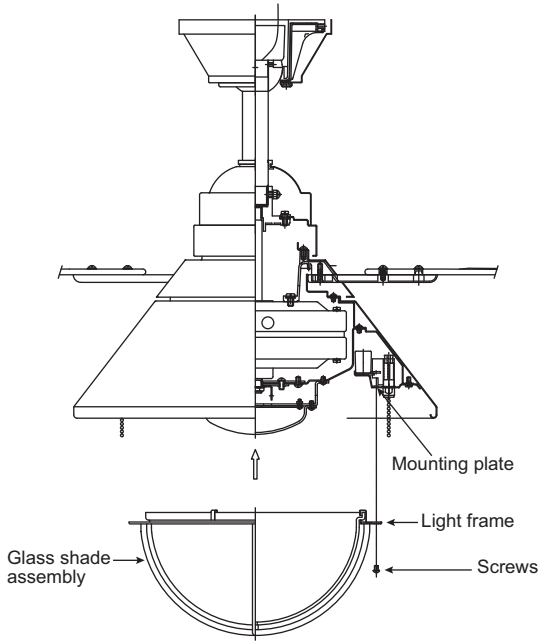


Fig. 16

OPERATING INSTRUCTIONS

Turn the power on and check the operation of your ceiling fan.

The pull chain controls the 3 speeds of your ceiling fan.

1 pull = High, 2 pulls = Medium, 3 pulls = Low and the 4th pull turns the motor off.

The another side pull chain turns the light fixture On and Off.

The Black Slide Switch on the side of the switch housing controls the direction of the blades "Forward and Reverse"

Warm weather - Forward (counter clockwise) A downward airflow creates a cooling effect as shown in Fig. 17. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

Cool weather - Reverse (clockwise) An upward airflow moves warm air off the ceiling area as shown in Fig. 18. This allows you to set your heating unit on a cooler setting without affecting your comfort.

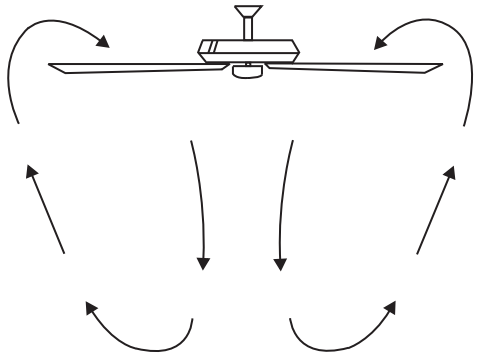


Fig. 17

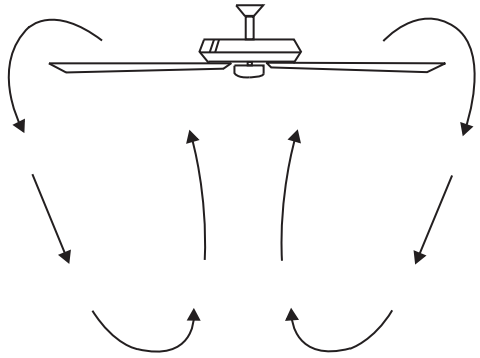


Fig. 18

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.
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. Make sure the light bulbs are not touching any other component. 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. If the blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.

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