KICHLER®

50" Kyte

INSTRUCTION MANUAL

TABLE OF CONTENTS

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:** To reduce the risk of fire or electric shock, use only the control provided with the fan.

4. **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount to outlet box UL–listed marked "Acceptable for fan support of 15.9 kg (35 lbs) or less and use mounting screws provided with the outlet box and/or support directly form building structure. Most outlet boxes commonly used for the support of luminaires are not acceptable for fan support and may need to be replace, 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".

5. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 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. Do not operate reversing switch while fan blades are in motion. Fan must be turned off and blades stopped before reversing blade direction.

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 making the electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the ground wire and white

12. (common) wire to one side with the black (load) wire to the other side of the outlet box.

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
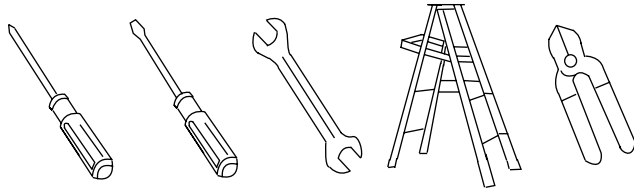
PACKAGE CONTENTS

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

A. Ceiling Bracket Assembly
B. Canopy Assembly
C. Motor Assembly
D. Blade Assembly (2)
E. Shorter Blade Arm (2)
F. Longer Blade Arm (2)
G. Wall Mount Control System

H. Package Hardware:
1) Mounting Hardware: wood screws (2),
    flat washers (2), screws (2),
    lockwashers (2), wire connectors (3)
2) Safety Cable Hardware: wood screw
    (1), spring washer (1), flat washer (1)
3) Blade Arm Hardware: screws (10)
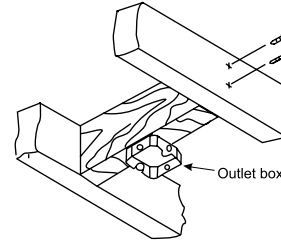
A

D

B

E

C

F

G

H
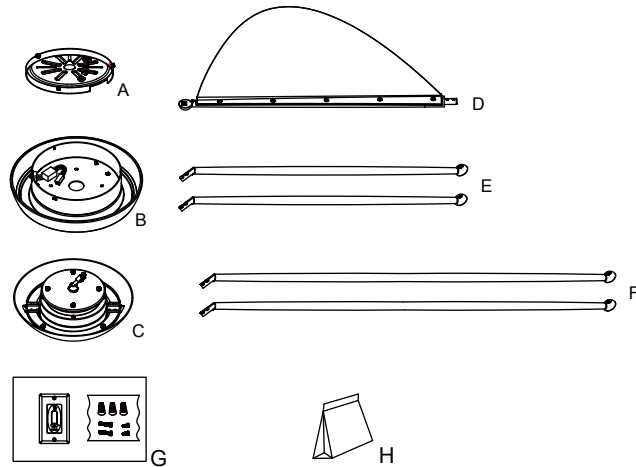
MOUNTING OPTIONS

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 35 lbs). Do not use plastic outlet boxes.
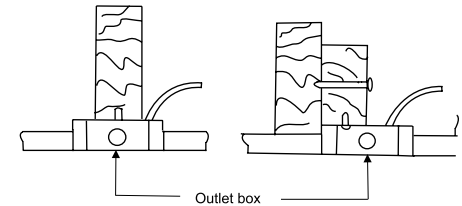
Figures 1, 2 and 3 are examples of different ways to mount the outlet box.

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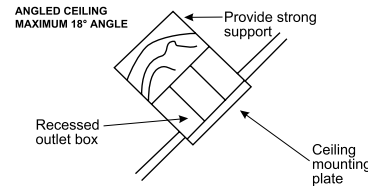
NOTE: Depending on the location you have selected for installation, you may need to purchase and install a "Joist Hanger" for the support of the outlet box. Make sure the joist hanger you purchase has been designed for use with ceiling fans. (Fig. 4)
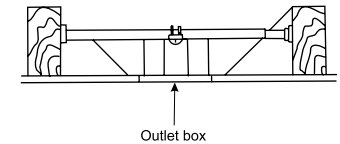
Outlet box

Fig. 1

Outlet box

Fig. 2

ANGLED CEILING
MAXIMUM 18° ANGLE

Provide strong support

Recessed outlet box

Ceiling mounting plate

Fig. 3

Outlet box

Fig. 4

HANGING THE FAN

REMEMBER to turn off the power before you begin installation. This is necessary for your safety and also the proper programming of the control system.

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

Step 1. Before attaching fan to outlet box (not included), ensure the outlet box is securely fastened to at least two points to a structural ceiling member (a loose box will cause the fan to wobble). Pass the 120 volt supply wires from the ceiling outlet box through the center of the ceiling mounting bracket. Install mounting bracket to outlet box in ceiling using the screws and washers included with the outlet box or screws and washers in the hardware bag. (Fig. 5)

Step 2. Remove the screw near by the round dot label and remain it for later use. Loosen the other two screws without fully removing them. (Fig. 6)
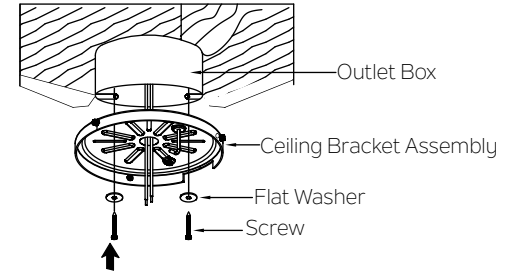
Outlet Box

Ceiling Bracket Assembly

Flat Washer
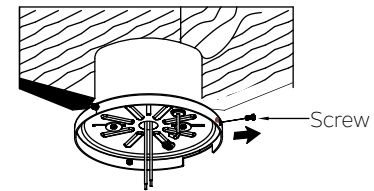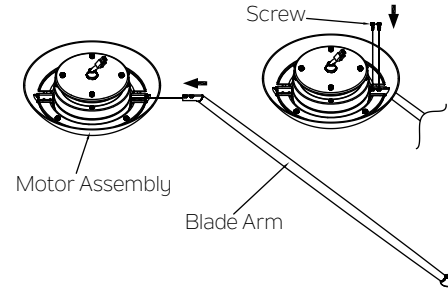
Screw

Fig. 5

Screw

Fig. 6

HANGING THE FAN

Step 3. Firstly choose the blade arm (part E or part F) what your want. Slide the blade arms through slots in motor assembly and attach to the hub using the screws provided. Make sure the screws securing the blade arms to the hub are tight and are properly seated. (Fig. 7)

Screw

Motor Assembly

Blade Arm

Fig. 7

Step 4. Remove the four screws in the motor assembly. Assemble the canopy assembly to the motor assembly and securely tighten them with all four screws. Connect the 9 pin connectors from the canopy assembly to motor assembly. (Fig. 8)

Screw

Canopy Assembly

Motor Assembly
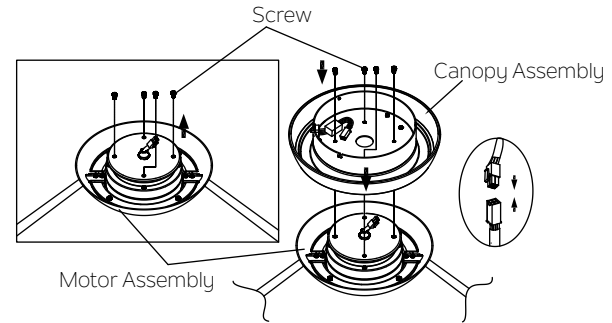
Fig. 8

HANGING THE FAN

Step 5. Hang the canopy assembly to the hook on the ceiling bracket assembly as shown. You can now proceed with electrical wiring of your fan. (Fig. 9)
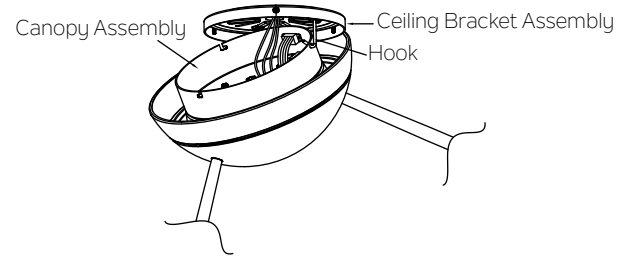

Canopy Assembly

Ceiling Bracket Assembly

Hook

Fig. 9

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. Drive a wood screw and washers into the side of the brace that holds the outlet box. Leave 3mm (1/8") of space between the support brace and the washer. (Fig. 10)
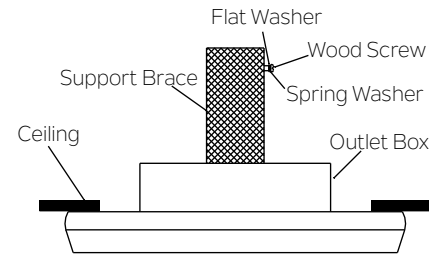

Flat Washer

Wood Screw

Support Brace

Spring Washer

Ceiling

Outlet Box

Fig. 10

INSTALLATION OF SAFETY SUPPORT
(required for Canadian installation ONLY)

Step 2. Insert the safety cable through the mounting bracket and one of the holes in the outlet box into the ceiling. 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. (Fig. 11)

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

MAKE THE ELECTRIC CONNECTIONS

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

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

WARNING: If your house wires are different colors than referenced in this manual, stop immediately. A professional electrician is recommended to determine proper wiring.

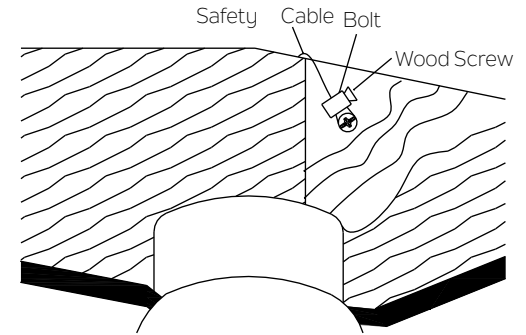**Step 1.** Set the slide switch in the OFF (–) position. (Fig. 12)

Safety   Cable   Bolt
Wood Screw

Fig. 11

MAKE THE ELECTRIC CONNECTIONS

Step 3. Connect the green grounding lead from the ceiling bracket to the supply grounding, from fan and from wall control conductor (this may be a bare wire or wire with green colored insulation). Securely connect wires with a wire connector. Securely connect the white wire (coming from fan) to the white supply (neutral) wire using a wire connector. Securely connect the black wire (coming from fan) to the black wire(TO FAN) from wall control using a wire connector.Connect the black wire(TO POWER SUPPLY)from wall control to the black household supply wire using a wire connector.(Fig. 12)
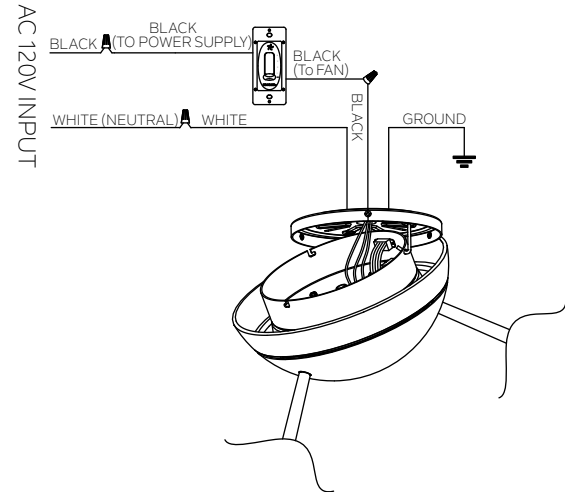
Fig. 12

FINISHING THE INSTALLATION

NOTE: Before continuing , make sure the power is disconnected by turning off the circuit breaker of removing the fuse at the circuit box.

Step 1. Hold the motor assembly and release it from the hook on the ceiling mounting bracket. Position the round holes near the round dot label on the motor assembly and ceiling mounting bracket directly. Lift up the motor assembly, allowing the two ceiling bracket screws to slide into the mating slots. Rotate the motor assembly until both screws drop into the slot recesses. Tighten the ceiling bracket screws securely and then install the previously removed screw into the remaining mating hole. (Fig. 13)
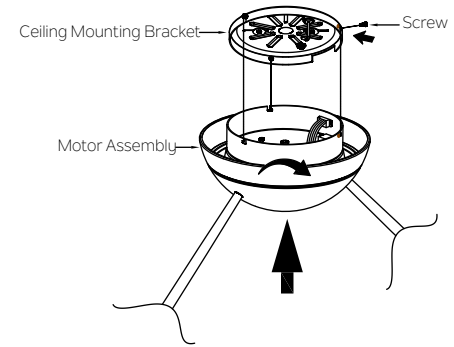
Ceiling Mounting Bracket

Screw

Motor Assembly

Fig. 13

Step 2. Slide the two blade assemblies together as shown and make sure they are properly seated. Tighten two screws securely. (Fig. 14)
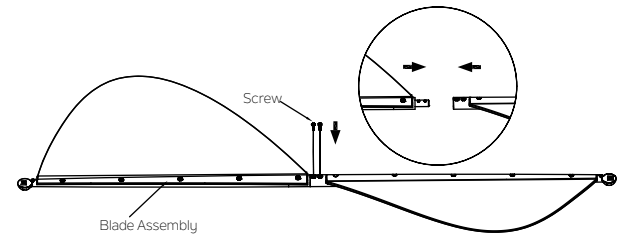
Screw

Blade Assembly

Fig. 14

FINISHING THE INSTALLATION

Step 3. Attach the blade assembly to the blade arms and tighten screws provided. (Fig. 15) **NOTE:** Hold up the middle area of the blade assembly by your hand (see the figure); Do not loosen your hand prior to completing the installation.
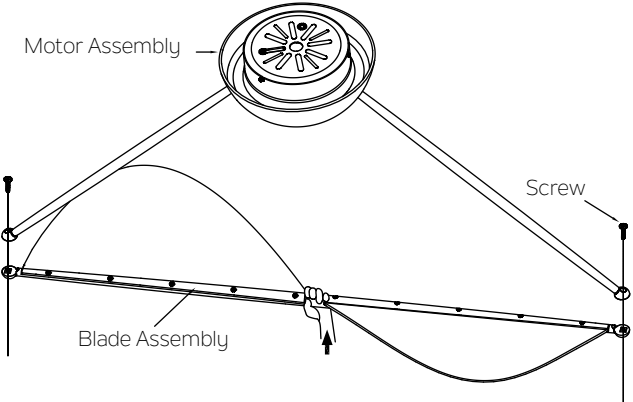
Motor Assembly

Screw

Blade Assembly

Fig. 15

INSTALLING THE WALL CONTROL

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.

Select a location to install your wall control. You can replace an existing wall switch,or install the wall control to a new outled box.

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

NOTE: SWITCH INSTALLATION MUST COMPLY WITH ALL LOCAL AND NATIONAL ELECTRIC CODE.

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.16) Or Select the desired location with a new wall outlet box.

Step 2. Use the screws provided to secure the wall control to the outlet box. (Fig. 17)

Outlet Box
Switch
Wall Plate

Fig. 16

Wall Outlet Box
Wall Control
Wall Plate
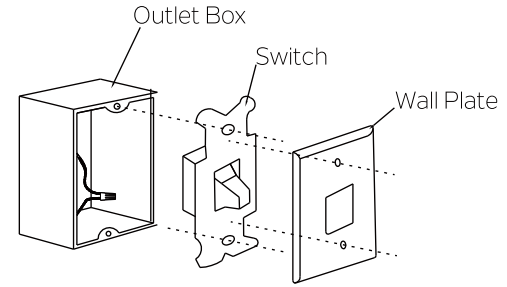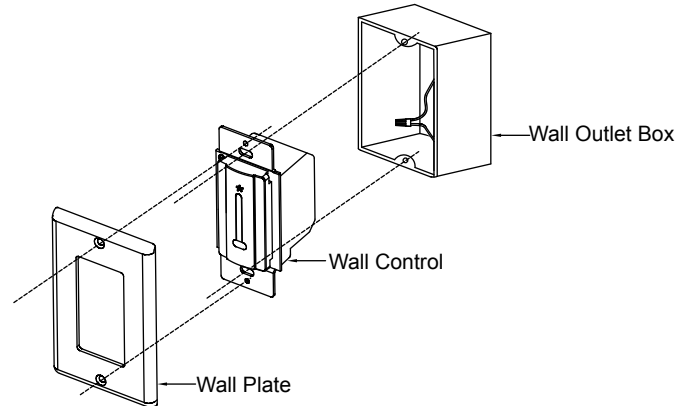
Fig. 17

OPERATION INSTRUCTIONS

Restore power to ceiling fan and test for proper operation (Fig. 18)

1. The slider is used to set each fan speed separately.
Move it up or down to select the desired speed. (Fig. 18)
1 = High Speed
2 = Medium High Speed
3 = Medium Speed
4 = Low Speed
– = Fan Off


Speed
Fan Off

Fig. 18

2. Fan Reverse - controls direction, forward or reverse.

Speed setting for warm or cool weather depend on factor such as the room size, ceiling height, number of fans and so on.

Warm Weather Operation:Forward (counterclockwise) A downward airflow creates a cooling effect . This allows you set your air conditioner on a warmer setting without affecting your general comfort.

Cool Weather Operation: Reverse (clockwise) An upward airflow creates a warm air off the ceiling areas. This allows you set your air conditioner on a cooler setting without affecting your general comfort.

Reverse Switch

Fig. 19

NOTE: Turn off and wait for fan to stop before changing the setting of the forward/reverse slide switch.
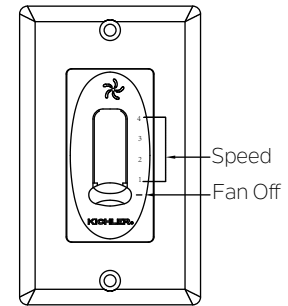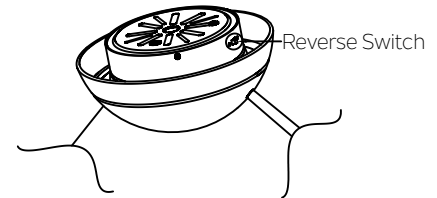
TROUBLESHOOTING

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. Make sure the light bulbs are not touching any other component. 6.Do not connect this fan to a 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.
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.

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, these is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interfence to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, and connect the equipment into an outlet on a circuit different from that to which the fan is connected.

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