



Fanimation LP6864LBL SixtyFour Ceiling Fan Instruction Manual

[Home](#) » [FANIMATION](#) » Fanimation LP6864LBL SixtyFour Ceiling Fan Instruction Manual 

Contents

- [1 Fanimation LP6864LBL SixtyFour Ceiling Fan](#)
- [2 Product Information](#)
- [3 Safety Instructions](#)
- [4 FCC STATEMENT](#)
- [5 LIMITED LIFETIME WARRANTY](#)
- [6 Tools Needed](#)
- [7 Unpacking Instructions](#)
- [8 Energy Efficient And Requirements](#)
- [9 How to Assemble Your Ceiling Fan](#)
- [10 How to Hang And Wire Your Ceiling Fan](#)
- [11 How to Assemble Your Ceiling Fan Blades](#)
- [12 How to Assemble Your Light Kit](#)
- [13 How to Operate Your Ceiling Fan](#)
- [14 Maintenance](#)
- [15 Troubleshooting](#)
- [16 Parts List](#)
- [17 How To Order Parts](#)
- [18 CONTACT](#)
- [19 Documents / Resources](#)
 - [19.1 References](#)



Fanimation LP6864LBL SixtyFour Ceiling Fan



Product Information

Specifications

- **Product Name:** SIXTYFOUR TM Ceiling Fan
- **Item Number:** 5497084
- **Net Weight:** 24.06 lbs (10.91 kgs)

FAQ

- **Q:** Can I use replacement parts that have not been recommended by the manufacturer?
 - **A:** No, it is recommended not to use replacement parts that have not been recommended by the manufacturer as it may pose a risk of fire, electric shock, or injury to persons.
- **Q:** Can I operate the fan without blades?
 - **A:** No, operating the fan without blades is not recommended to avoid possible shock.
- **Q:** How do I install the fan?
 - **A:** Please refer to the owner's manual and safety information provided for detailed installation instructions. Ensure that all wiring and installation procedures comply with National Electrical Codes (ANSI/ NFPA 70) and Local Codes.

Additional Safety Instructions

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate the fan without blades.
2. All wiring and installation procedures must satisfy National Electrical Codes (ANSI/ NFPA 70) and Local Codes. The ceiling fan must be installed with a general-use isolating wall control/switch to reduce the risk of electric shock.

ATTACH YOUR RECEIPT HERE AND REGISTER YOUR FAN AT FANIMATION.COM

READ AND SAVE THESE INSTRUCTIONS

- **Date Code**

• **Purchase Date**

For best and quickest service please provide date code. You can find the date code on the carton, hand-held remote (inside of the battery compartment), receiver or top of fan housing.

Safety Instructions

Important Safety Instructions

WARNING: To avoid fire, shock and serious personal injury, follow these instructions.

1. Read your owner's manual and safety information before installing your new fan. Review the accompanying assembly diagrams.

Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.

2. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.
3. Do not insert anything into the fan blades while the fan is operating.
4. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

Additional Safety Instructions

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
2. All wiring and installation procedures must satisfy National Electrical Codes (ANSI/ NFPA 70) and Local Codes. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
3. The fan base must be securely mounted to the outlet box capable of reliably supporting at least 35 lbs. See page 5 of owner's manual for support requirements. Consult a qualified electrician if in doubt.
4. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
5. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not have adequate electrical knowledge or experience, have your fan installed by licensed electrician.
6. Suitable for use with solid-state speed controls supplied with this product and/or any accessories designated specifically for use with this product by Fanimation.
7. This fan is suitable for use in dry and/or damp locations.
8. Use only with light kits marked suitable for use in damp locations.
9. For supply connections, if the conductor of a fan is identified as a grounded conductor, then it should be connected to a grounded conductor power supply. If the conductor of a fan is identified as an ungrounded conductor, then it should be connected to an ungrounded conductor power supply. If the conductor of a fan is identified for equipment grounding, then it should be connected to an equipment grounding conductor.
10. The remote control of this product contain lithium button/coin cell batteries. If a new or used lithium button/coin

cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the remote control of the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

- The cells shall be disposed of properly, including keeping them away from children.
- Even used cells may cause injury.

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

WARNING

- Chemical Burn Hazard. Keep batteries away from children.
- TO REDUCE THE RISK OF ELECTRIC SHOCK, THIS FAN MUST BE INSTALLED WITH A GENERAL USE ISOLATING WALL CONTROL/SWITCH.
- To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons, Do Not Use Replacement Parts That Have Not Been Recommended By The Manufacturer (e.g. Parts Made At Home Using A 3D Printer).
- This product is designed to use only those parts supplied with this product and/or accessories designated specifically for use with this product. Using parts and/or accessories not designated for use with this product could result in personal injury or property damage.
- To reduce the risk of personal injury, do not bend the blade when installing the fan blades, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.
- Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.
- Mount to an outlet box marked acceptable for fan support of 15.9 kg (35 lbs) or Less.

FCC STATEMENT

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
2. This device must accept any interference received, including interference that may cause undesired operation.

Please note that 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 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 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 the receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

LIMITED LIFETIME WARRANTY

Extends to the original purchaser of a Fanimation fan from an authorized Fanimation dealer/retailer only

1. **LIMITED LIFETIME MOTOR WARRANTY** – If any part of your fan motor fails, due to a defect in materials or workmanship during the lifetime of the original purchaser, Fanimation will provide the replacement part free of charge, when the defective fan is returned to our national service center. Proof of purchase is required. Customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs or replacement.
2. **ONE YEAR MOTOR LABOR WARRANTY** – If your fan motor fails at any time within one year from the original purchase, due to defects in materials or workmanship, labor to repair the motor will be provided free of charge at our national service center. Purchaser will be responsible for labor charges after this one-year period. Customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs or replacement.
3. If any other part of your fan fails at any time within one year after original purchase, due to a defect in materials or workmanship, we will repair, or replace, at our option, the defective part free of charge for parts and labor performed at our national service center.
4. Because of varying climate conditions, this warranty does not cover changes in the finish, including rusting, pitting, corroding, tarnishing, or peeling.
5. This warranty is void and does not apply to damage from improper installation, neglect, accident, misuse, exposure to extremes of heat or humidity, or as a result of any modification to the original product.
6. All costs of removal and reinstallation of the fan are the sole responsibility of the owner of the fan and not the store that sold the fan or Fanimation.
7. Fanimation reserves the right to modify or discontinue any product at any time and may substitute any part under this warranty.
8. Under no circumstances may a fan be returned without prior authorization from Fanimation. The receipt of purchase must accompany authorized returns and must be sent freight prepaid to Fanimation. The fan to be returned must be properly packed to avoid damage in transit; Fanimation will not be responsible for any damage resulting from improper packaging.
9. It is understood that any repair or replacement is the exclusive remedy available from Fanimation. There is no other expressed or implied warranty. Fanimation hereby disclaims any and all implied warranties, including, but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. Some states do not allow limitations on implied warranties. Fanimation will not be liable for incidental, consequential, or special damages arising out of or in conjunction with product use or performance, except as may otherwise be accorded by law. This warranty gives you special legal rights and you may also have other rights that vary from state to state.
10. A certain amount of wobble is normal and should not be considered a problem or a defect.

This manual is designed to make it as easy as possible for you to assemble, install, operate and maintain your ceiling fan

Tools Needed

Tools Needed for Assembly

(Not Included)

- One Phillips head screwdriver
- One 1/4" blade screwdriver
- One stepladder
- One wire stripper

WARNING

- Before assembling your ceiling fan, refer to section on proper method of wiring your fan.
- If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Materials

Wiring outlet box and box connectors must be of type required by local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following size:

- Installed Wire Length
 - Up to 50 ft.
 - 50-100 ft.
- Wire Size A.W.G.
 - 14
 - 12

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing, contact your local retailer.

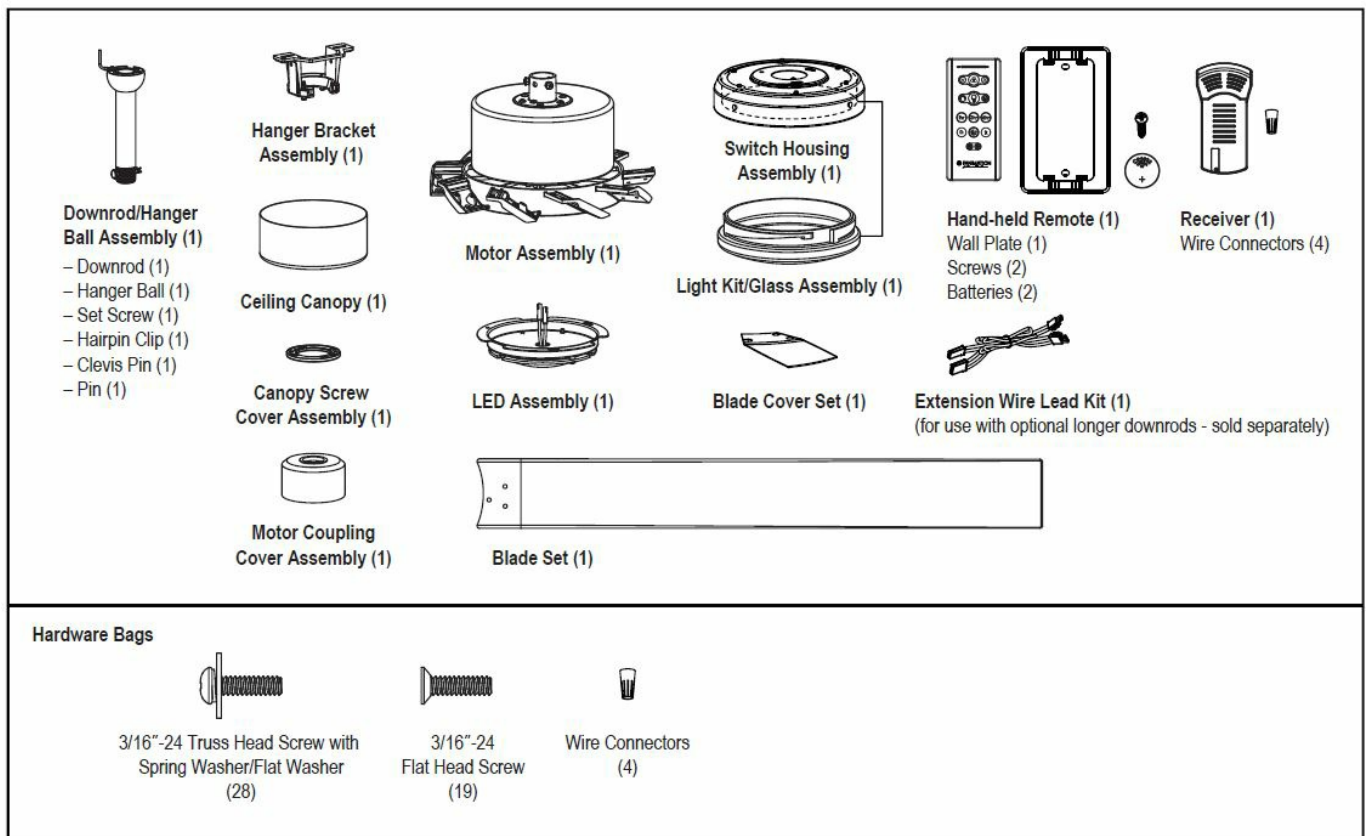
Unpacking Instructions

For your convenience, check-off each step. As each step is completed, place a check mark. This will ensure that all steps have been completed and will be helpful in finding your place should you be interrupted.

WARNING: Do not install or use fan if any part is damaged or missing. This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Fanimation. Substitution of parts or accessories not designated for use with this product by Fanimation could result in personal injury or property damage. Contact your retail store for missing or damaged parts.

1. Check to see that you have received the following parts:

- **NOTE:** If you are uncertain of part description, refer to exploded view illustration.



Energy Efficient And Requirements

Energy Efficient Use of Ceiling Fans

Ceiling fan performance and energy savings rely heavily on the proper installation and use of the ceiling fan. Here are a few tips to ensure efficient product performance.

Choosing the Appropriate Mounting Location

Ceiling fans should be installed, or mounted, in the middle of the room and at least 7 feet from floor to the blade and 18 inches from wall to the blade. If ceiling height allows, install the fan 8 – 9 feet from floor to the blade for optimal airflow. Consult your Fanimation Retailer for optional mounting accessories.

Turn Off When Not in the Room

- Ceiling fans cool people, not rooms. If the room is unoccupied, turn off the ceiling fan to save energy.

Using the Ceiling Fan Year Round

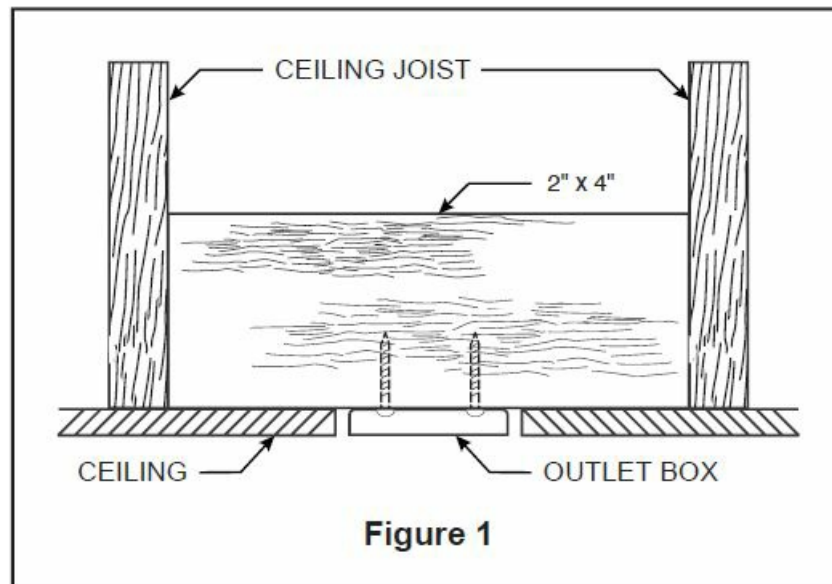
Summer Season: Use the ceiling fan in the counterclockwise direction. The airflow produced by the ceiling fan creates a wind-chill effect, making you “feel” cooler. Select a fan speed that provides a comfortable breeze, lower speeds consume less energy.

Winter Season: Reverse the motor and operate the ceiling fan at low speed in the clockwise direction. This produces a gentle updraft, which forces warm air near the ceiling down into the occupied space. Remember to adjust your thermostat when using your ceiling fan-additional energy and dollar savings could be realized with this simple step!

Electrical and Structural Requirements

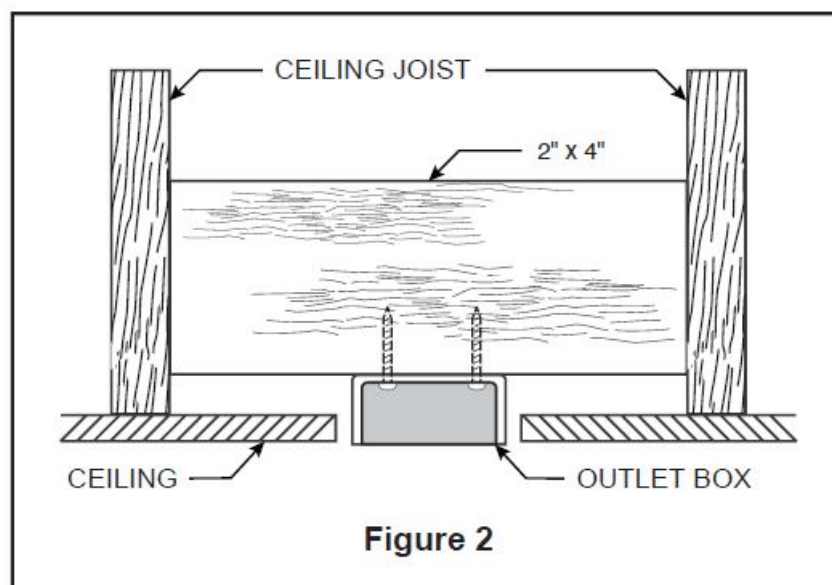
Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 HZ, 15 Amp Circuit. Electrical code requires use of a fan-rated outlet box to support the extra weight and motion associated with a ceiling fan. A fan-rated outlet box will be labeled as such and typically supports up to a 70lb ceiling fan. Fan-Rated Outlet Boxes vary in ratings and design. Ensure the ratings of your ceiling fan outlet box meet the requirements for the ceiling fan being installed. Figure 1, Figure 2 and Figure 3 depicts different structural configurations that may be used for mounting the outlet box.

Low profile outlet box (Figure 1)



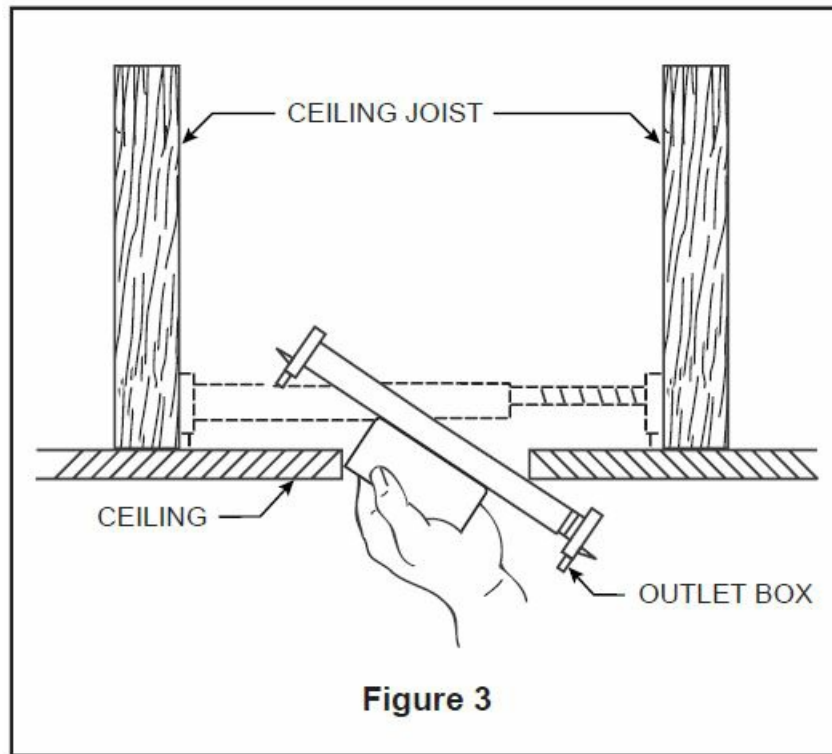
- A 1/2-in.-deep pancake box is meant to be screwed to a joist or block. It's used if only one cable is coming into the box. It is also available in a saddle-mount configuration.

Deep outlet box (Figure 2)



- A 2-1/4-in.-deep box can be attached to blocking between joists and is roomy enough to handle more than one cable.

Deep outlet box with brace (Figure 3)



- Paired with a deep box, this hanger is meant to span between two joists and takes the place of wooden blocking.

WARNING

To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked acceptable for fan support of 15.9 kg (35 lbs) or less and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of luminaires are not acceptable for fan support and may need to be replaced, consult a qualified electrician if in doubt.

If your fan is to replace an existing light fixture, turn electricity off at the main fuse box at this time and remove the existing light fixture.

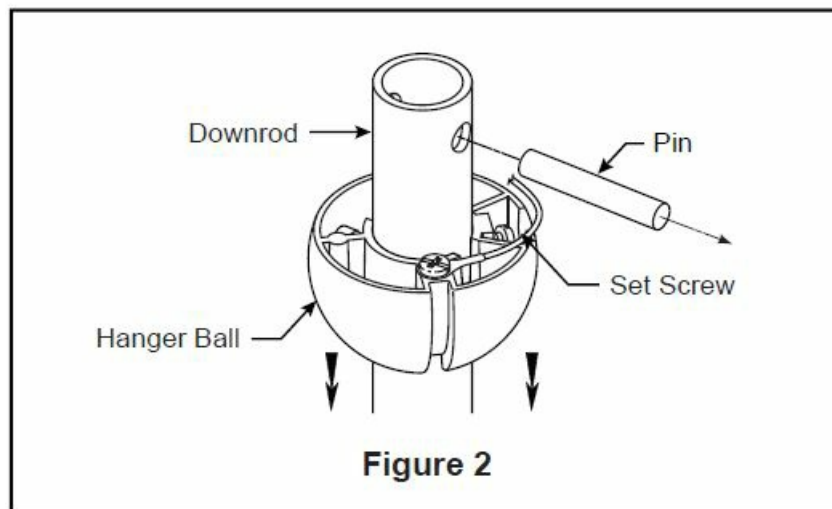
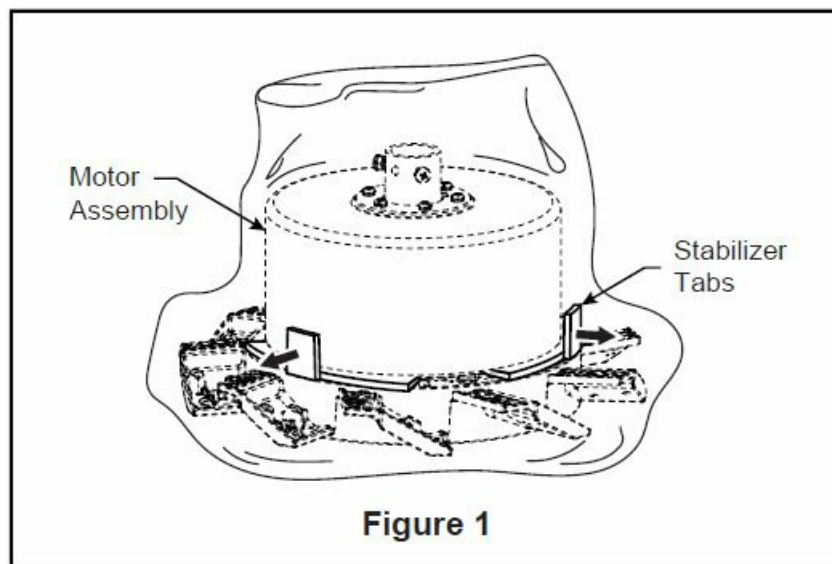
WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

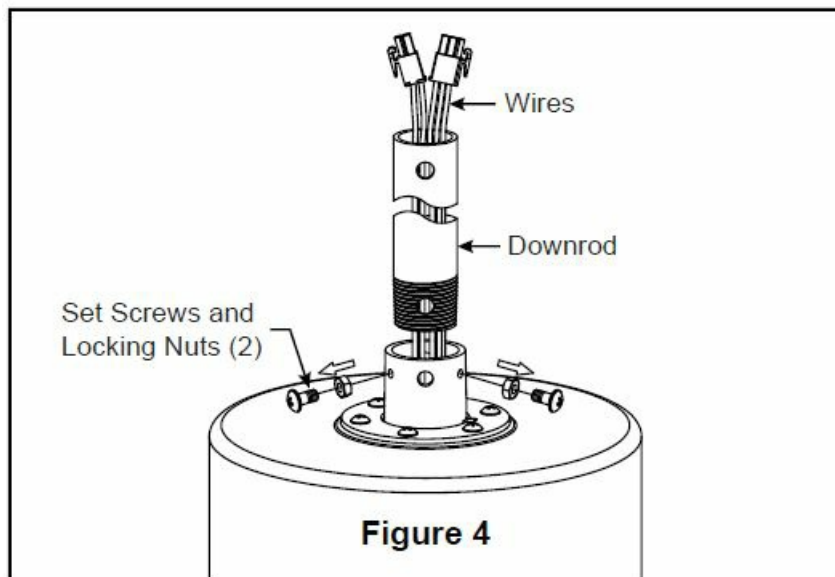
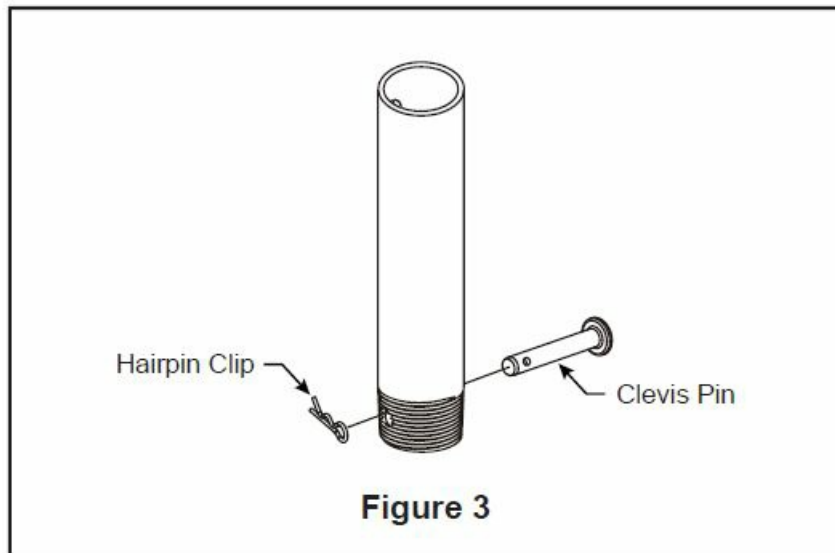
WARNING

- To avoid fire or shock, follow all wiring instructions carefully. Any electrical work not described in these instructions should be done or approved by a licensed electrician.
- Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

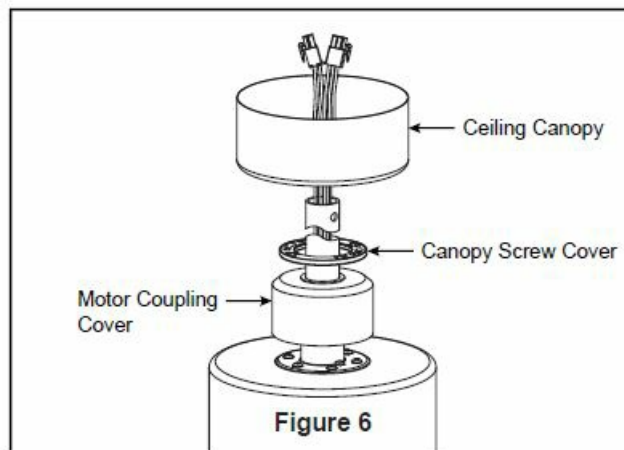
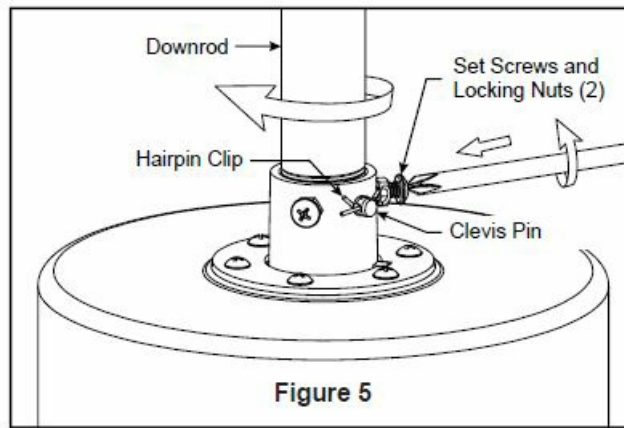
How to Assemble Your Ceiling Fan



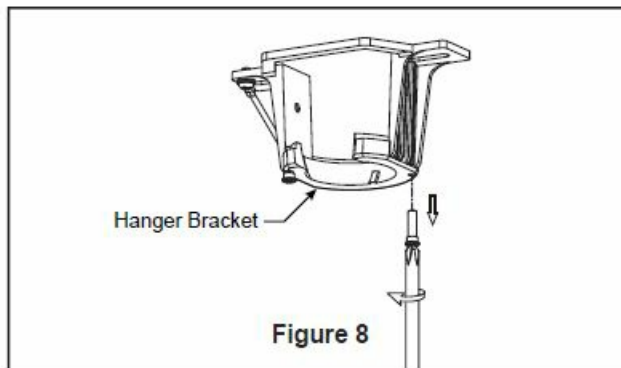
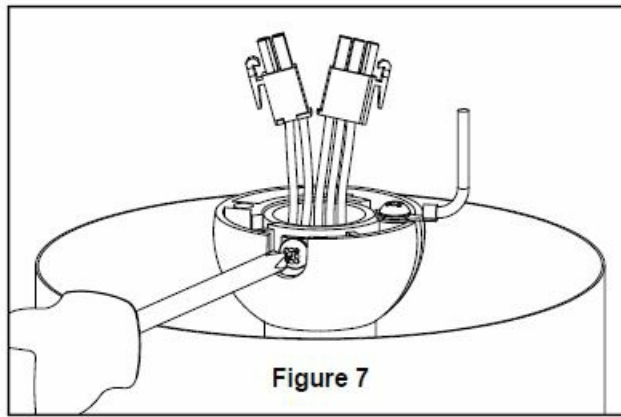
1. Remove the three stabilizer tabs and plastic bag from the motor assembly. Discard the stabilizer tabs. (Figure 1)
2. Remove the hanger ball portion from the downrod/ hanger ball assembly by loosening the set screw in the hanger ball until the ball falls freely down the downrod. Remove the pin from the downrod, then remove the hanger ball. Retain the pin and hanger ball for reinstallation in Step 7. (Figure 2)



3. Remove the hairpin clip and clevis pin from the bottom of the downrod. Retain the pin and clip for reinstallation in Step 5. (Figure 3)
4. Loosen the two set screws and locking nuts in the downrod support of the motor assembly. Route the wires through the downrod. (Figure 4)



5. Thread downrod into the downrod support on top of the motor. Install the clevis pin by aligning the holes in the downrod support with holes in the downrod. Secure clevis pin with hairpin clip. Tighten the two set screws with nuts in the downrod support. Securely tighten the set screws with screwdriver then fully tighten the nuts by hex wrench. (Figure 5)
 - **WARNING:** It is critical that the clevis pin in the downrod support is properly installed and the set screws and nuts are securely tightened. Failure to do so could result in the fan falling.
6. Route wires through motor coupling cover, canopy screw cover and ceiling canopy. (Figure 6)



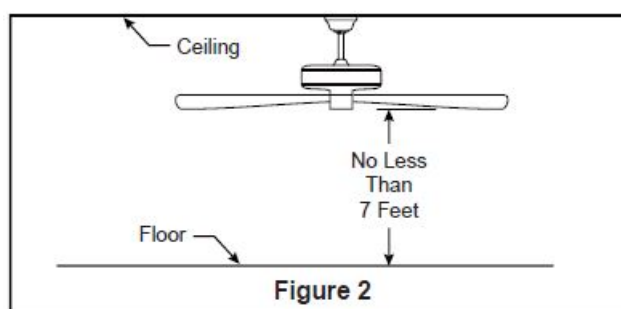
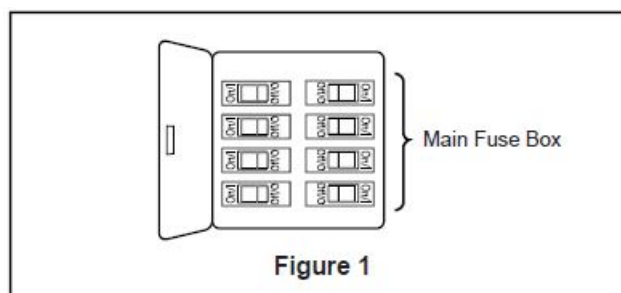
7. Reinstall the hanger ball on the downrod as follows. Route the wires through the hanger ball. Position the pin through the two holes in the downrod and align the hanger ball so the pin is captured in the groove in the top of the hanger ball. Pull the hanger ball up tight against the pin. Securely tighten the set screw in the hanger ball. A loose set screw could create fan wobble. (Figure 7)

- **CAUTION:** All set screws must be checked, and retightened where necessary before installation.

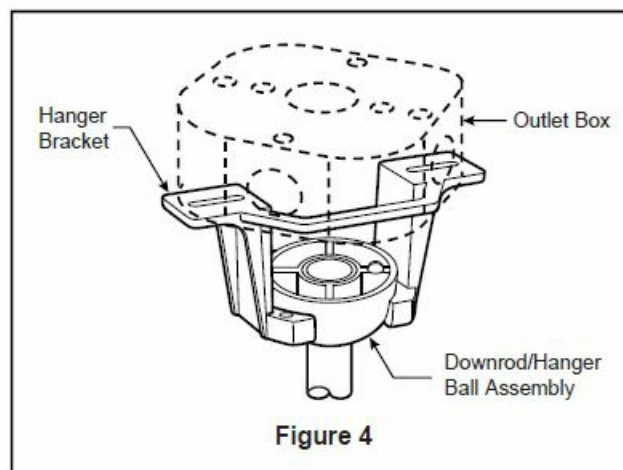
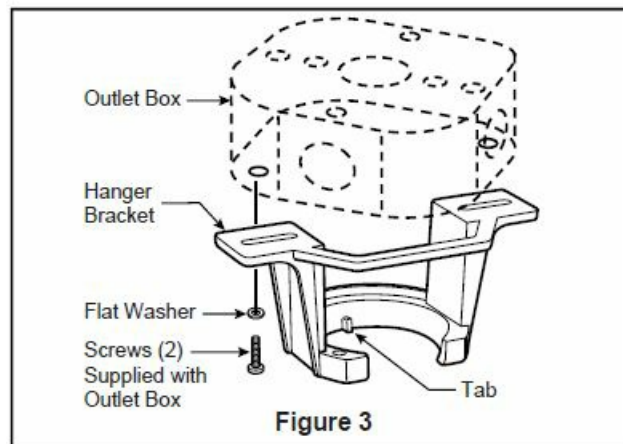
8. Remove one of the two shoulder screws in the hanger bracket and retain the screw for later. Loosen the second shoulder screw without fully removing it. (Figure 8)

How to Hang And Wire Your Ceiling Fan

How to Hang Your Ceiling Fan



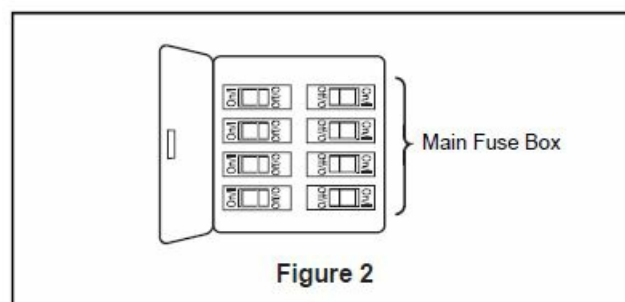
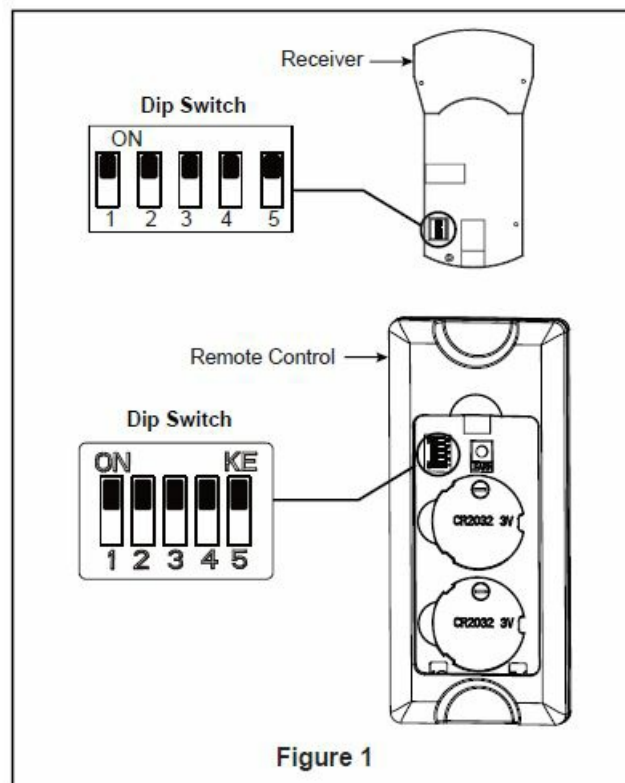
- **WARNING:** To avoid possible fire or shock, be sure electricity is turned off at the main fuse box before hanging. (Figure 1)
- **NOTE:** If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.
- **WARNING:** The fan must be hung with at least 7' of clearance from floor to blades. (Figure 2)



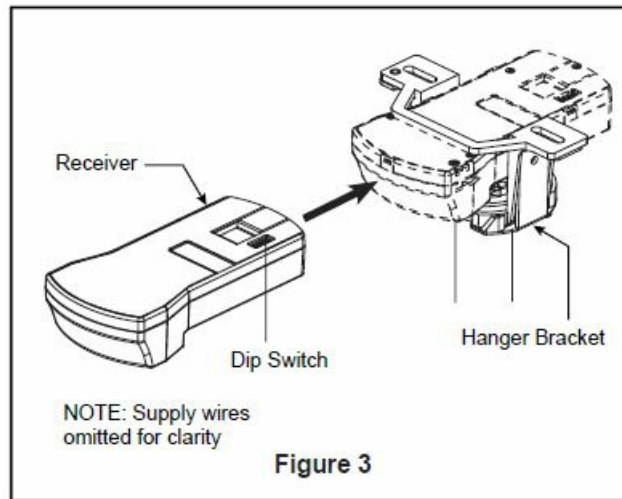
1. Securely attach the hanger bracket to the outlet box (not included) using the outlet box screws and washers supplied with the outlet box. (Figure 3)
 - **WARNING:** The outlet box must be securely anchored. Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and /or outlet box are not securely attached, the fan could wobble or fall.
2. Carefully lift the fan and seat the downrod/hanger ball assembly onto the hanger bracket that was just attached to the outlet box. Be sure the groove in the ball is lined up with tab on the hanger bracket. (Figure 4) This fan is intended for standard and angled mounting options only. Closemount and flushmount options are not available. For angled ceilings, note the angle can be no more than 19°.
 - **WARNING**
 - Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.
 - To avoid possible shock, do not pinch wires between the hanger ball assembly and the hanger bracket.

How to Wire Your Ceiling Fan

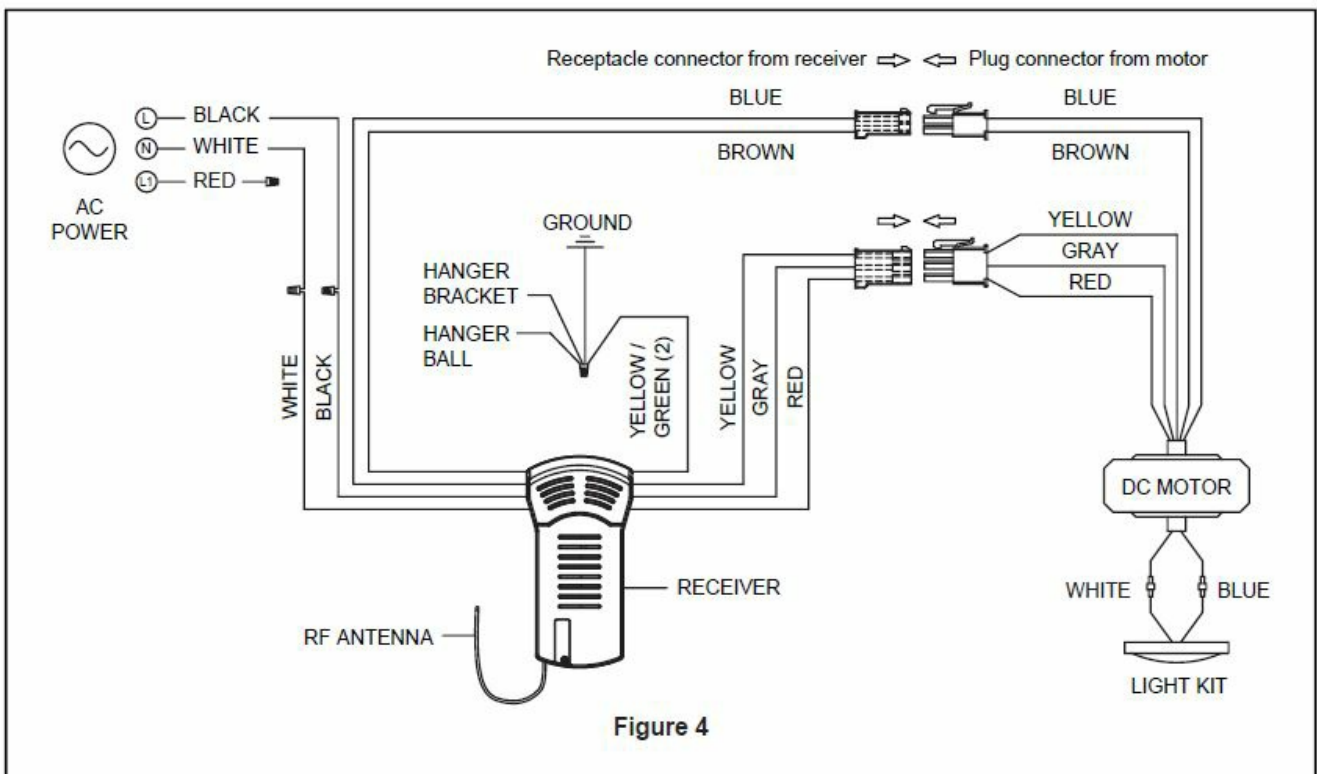
NOTE: If fan or supply wires are different colors than indicated, have this unit installed by a qualified electrician.



1. To set the code on receiver unit, slide dip switches to the same positions as set on the remote control. (Figure 1)
 - **NOTE:** The remote unit has 32 different code combinations. To prevent possible interference from or to other remote units, simply change the combination code in the remote and receiver.
 - **NOTE:** Factory setting is all up. Do not use this position.
 - **WARNING:** To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. (Figure 2)
 - **NOTE:** If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.



2. Slide the receiver into the hanger bracket before wiring as shown in figure 3.

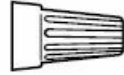


3. Connect wires using connectors as shown in Figure 4. Connect the 2 pin connectors from the motor assembly to the 2 pin connectors from the receiver, connect the 3 pin connectors from the motor assembly to the 3 pin connectors from the receiver.

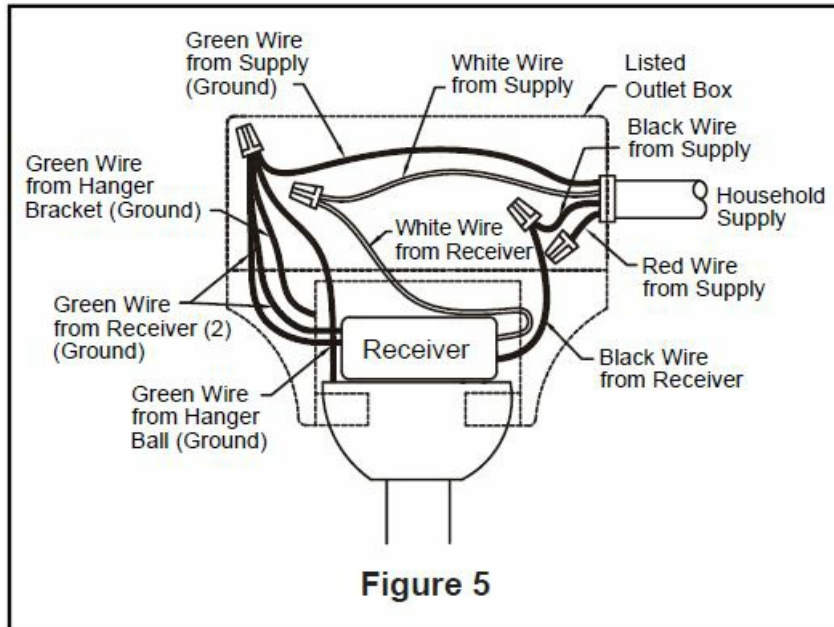
- **WARNING:** Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors. Do not operate fan until the blades are in place. Noise and motor damage could result.

RECEIVER HARDWARE USED:

Wire Connectors



X 4

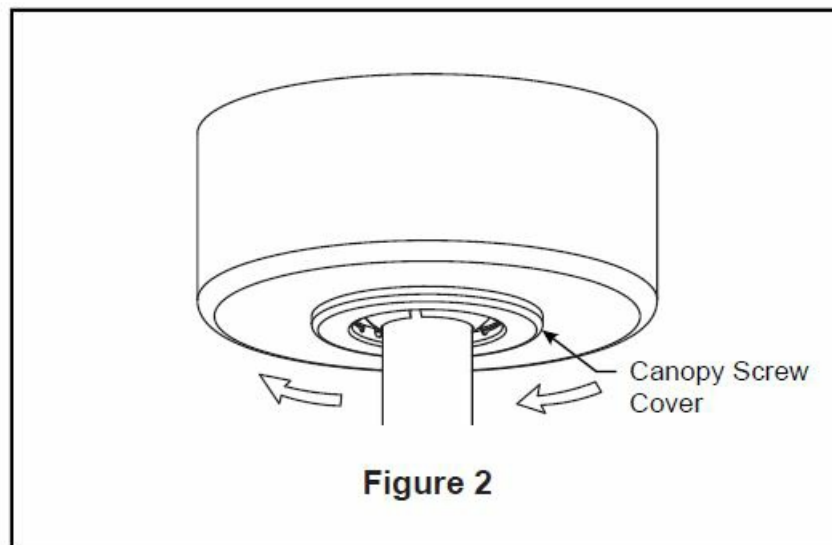
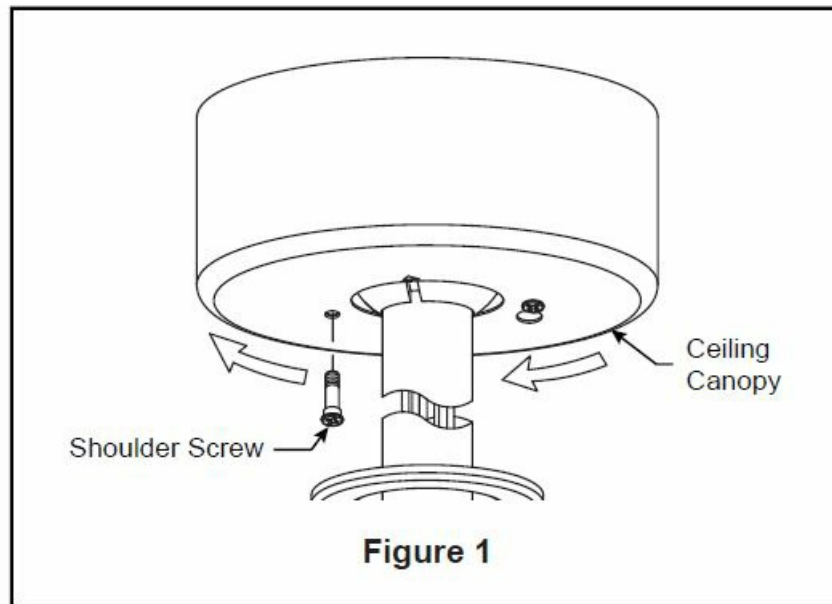


4. After connections have been made, put the white and green leads to one side and the black leads towards the other side, the connection should be turned upward and carefully push leads into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side. (Figure 5)

- **WARNING:** The blades must be installed first before programming is performed.

How to Install Your Canopy Housing

NOTE: This step is applicable after the necessary wiring is completed.



1. Assemble canopy by rotating key slot in canopy over shoulder screw in hanger bracket, taking care not to pinch the wires. Tighten shoulder screw. Fully assemble and tighten second shoulder screw that was previously removed. (Figure 1)
 - **WARNING:** To avoid possible fire or shock, make sure that the electrical wires are completely inside the canopy housing and not pinched between the housing and the ceiling.
2. Securely attach and tighten the canopy screw cover over the shoulder screws in the hanger bracket utilizing the key slot twist-lock feature. (Figure 2)

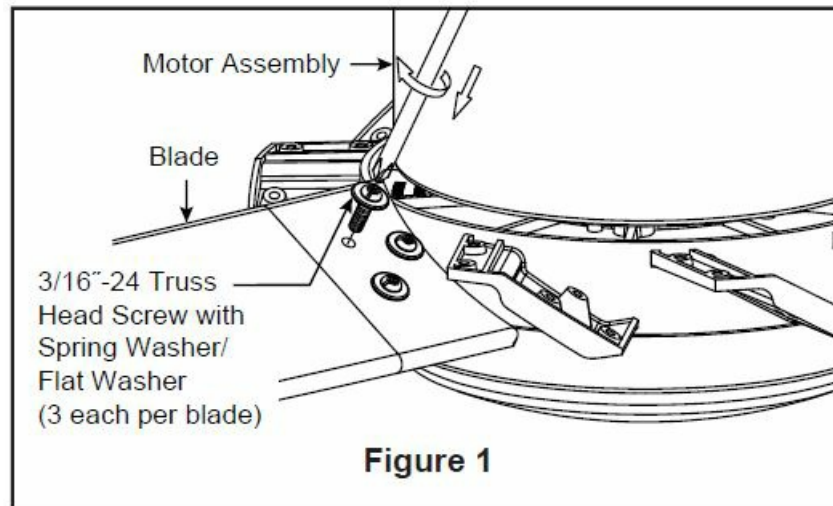
How to Assemble Your Ceiling Fan Blades

CAUTION

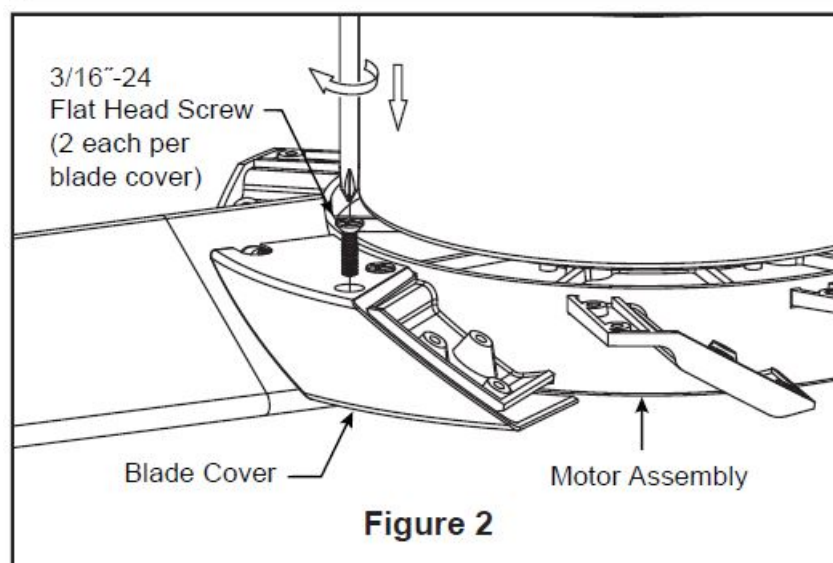
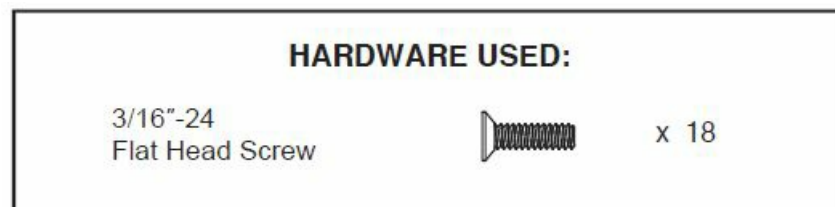
- Do not connect fan blades until the fan is completely installed.
- Installing the fan with blades assembled may result in damage to the fan blades.

WARNING

- To reduce the risk of personal injury, do not bend the blades when installing, balancing or cleaning the fan.
- Do not insert foreign objects in between the rotating blades.



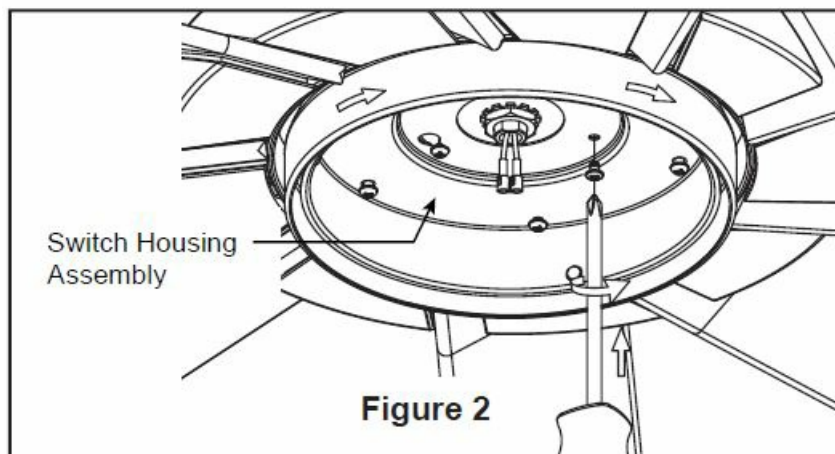
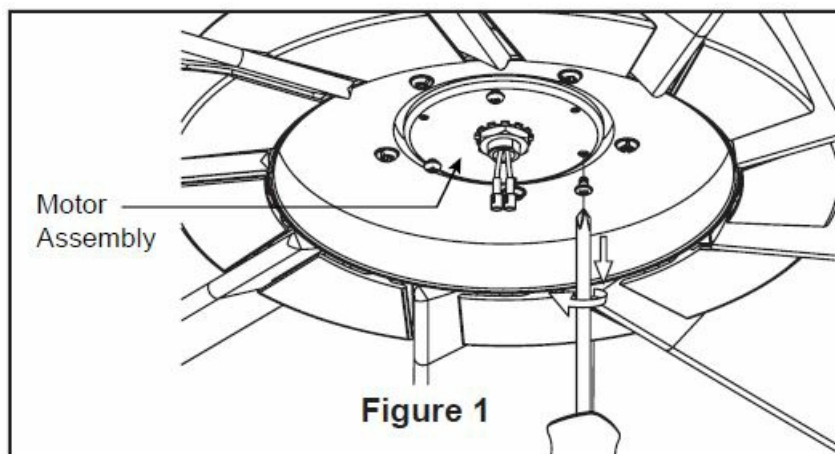
1. Position blade over the hub of motor assembly with the threaded posts showing. Make sure the bottom edge of the blade is fully seated against the hub of motor assembly and tighten 3/16"-24 truss head screw with spring washer/flat washer. (Figure 1)



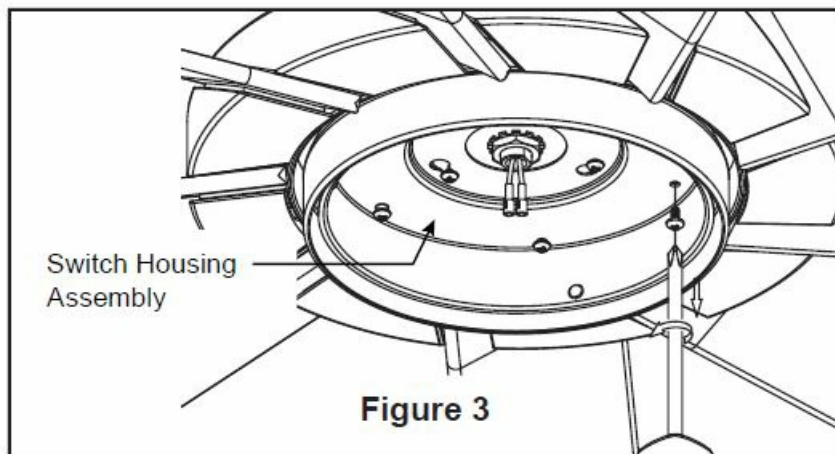
2. Secure the blade cover to the hub of motor assembly using 3/16"-24 flat head screw. (Figure 2)

How to Assemble Your Light Kit

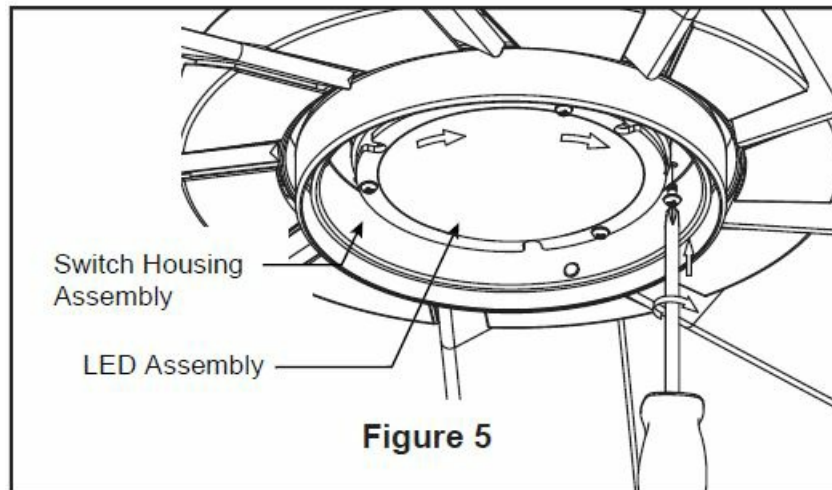
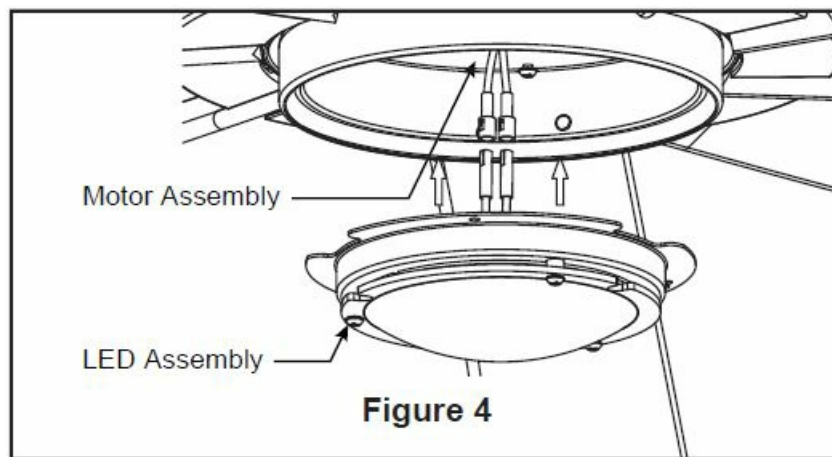
CAUTION: To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before installing your light kit.



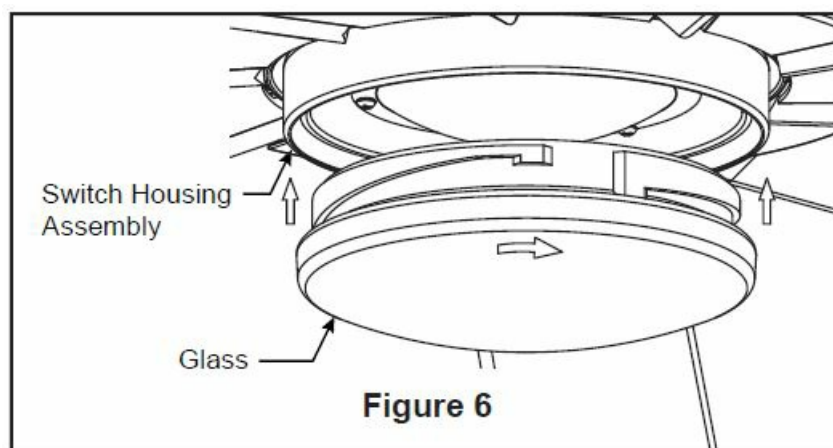
1. Remove one of the three screws in the support bracket at the bottom of the motor assembly. Retain the screw for later and slightly loosen the remaining two screws. (Figure 1)
2. Assemble the switch housing assembly to the support bracket using the two key slots in the switch housing assembly. Replace the previously removed screw and securely tighten all three screws. (Figure 2)



3. Remove one of the three screws in the switch housing assembly. Retain the screw for later and slightly loosen the remaining two screws. (Figure 3)

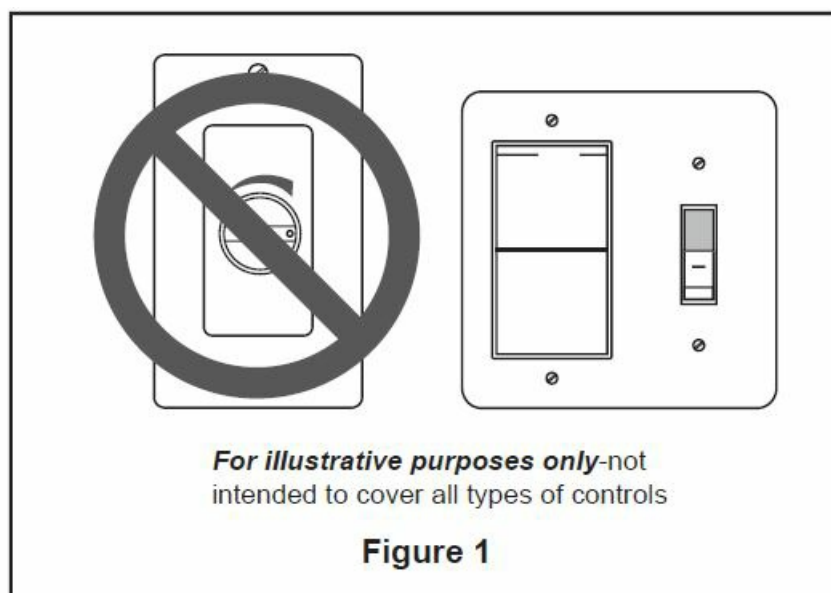


4. Connect the 2 single pin connectors from the LED assembly to the 2 single pin connectors from the motor assembly. (Figure 4)
5. Assemble the LED assembly to the switch housing assembly using the two key slots. Replace the removed screw from Step 3 and secure all three screws. (Figure 5)
 - **CAUTION:** The light source is designed for this specific application and can overheat if serviced by untrained personnel. If any servicing is required, the product should be returned to an authorized service facility for examination or repair.

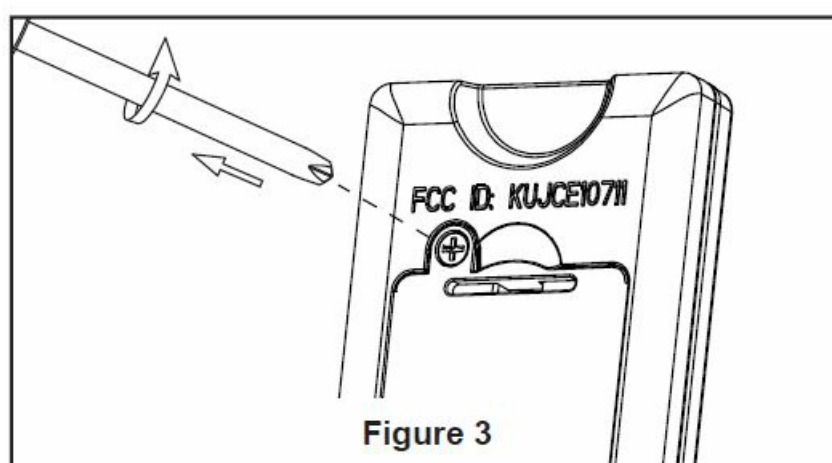
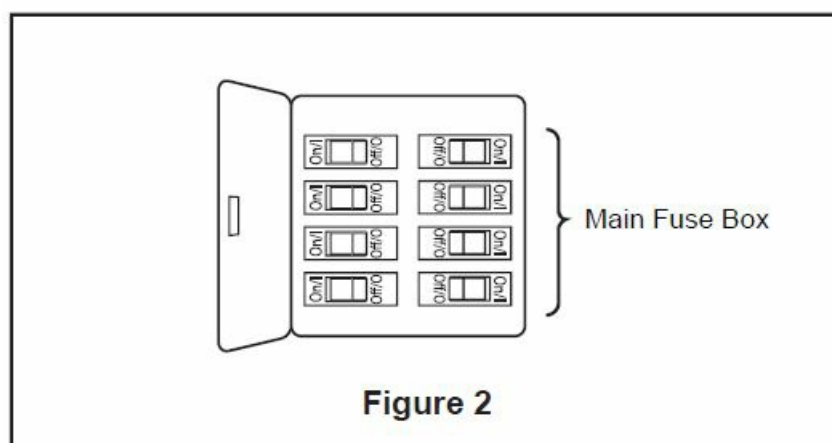


6. Secure the glass to switch housing assembly by twisting in a clockwise direction. Twist the glass gradually until it snaps onto the switch housing assembly. Do not over-tighten. (Figure 6)

How to Operate Your Ceiling Fan

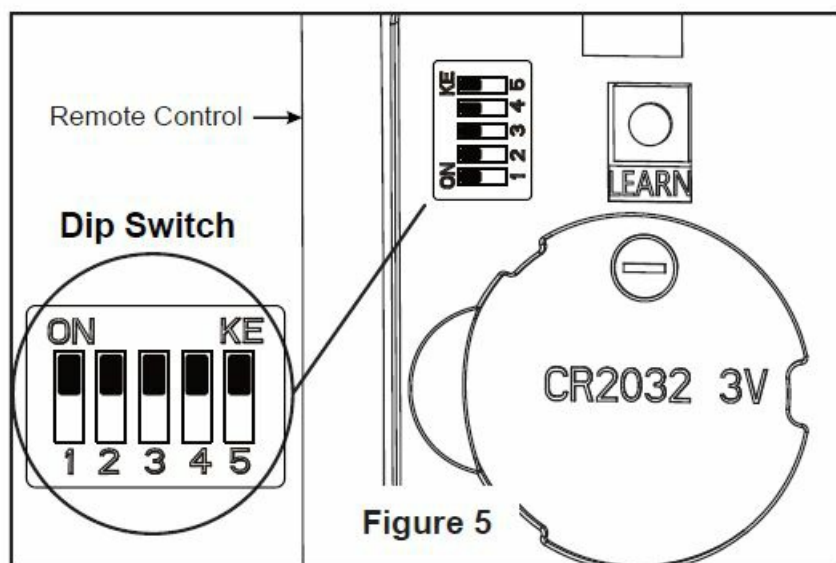
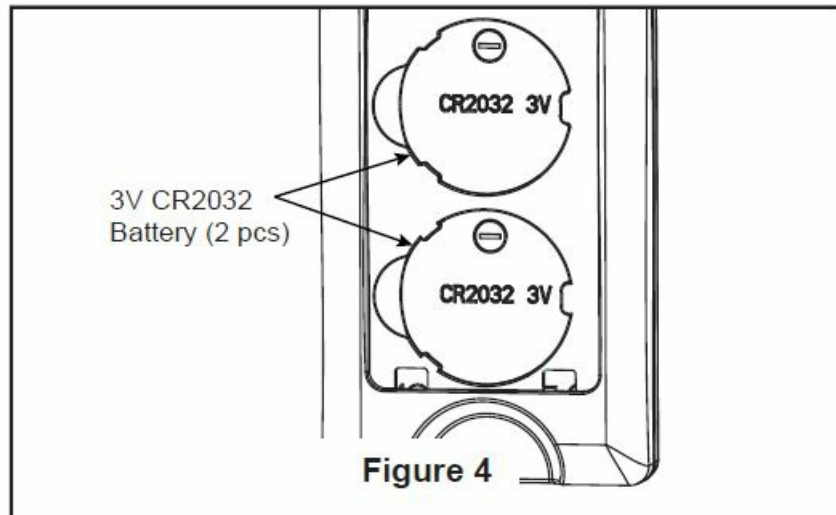


1. **IMPORTANT:** Using a full range dimmer switch (not included) to control fan speed will damage the fan. To reduce the risk of fire or electrical shock, do not use a full range dimmer switch to control the fan speed. (Figure 1)



2. Restore electrical power to the outlet box by turning the electricity on at the main fuse box. (Figure 2)
 - **WARNING:** Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until the blades are in place. Noise and fan damage could result.
 - **WARNING:** Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

3. Remove the battery cover from remote control by screwdriver and retain the screw for later. (Figure 3)

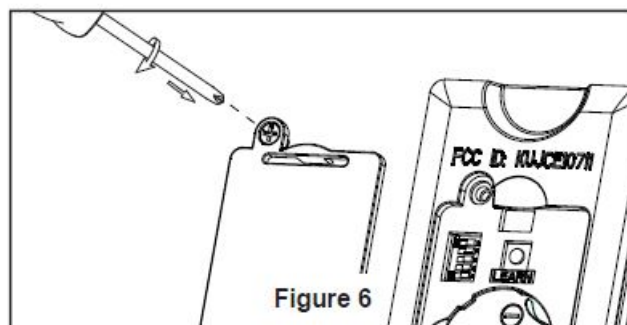


4. To make fan operational, install two 3V batteries (included) in hand-held remote transmitter, with fan power off. Then, follow the remote code setting process. If not used for long periods of time, remove battery to prevent damage to transmitter. Store the remote away from excessive heat or humidity. (Figure 4)

- **WARNING:** Chemical Burn Hazard. Keep batteries away from children.

5. To set the remote code in the same positions as the receiver, use a small screwdriver or ball point pen (neither included) to slide dip switches firmly up or down. (Figure 5)

- **NOTE:** Factory setting is all up. Do not use this position.
- **NOTE:** The remote unit has 32 different code combinations. To prevent possible interference from or to other remote units, simply change the combination code in the remote and receiver.



6. Replace battery cover on the remote control and secure with the previously removed screw. (Figure 6)

7. **Remote functions:** (Figure 7)

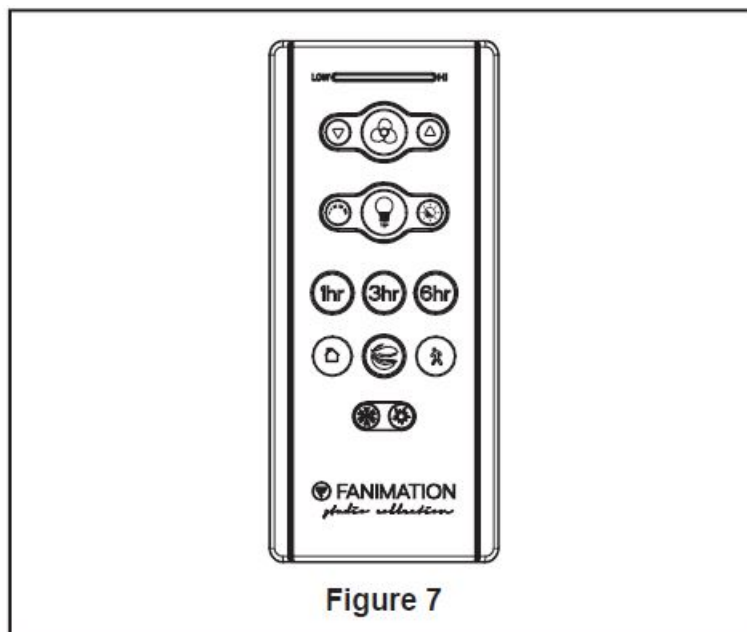





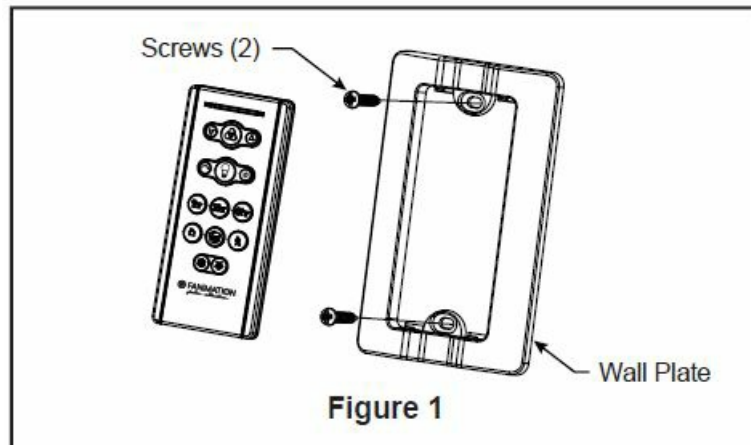
Figure 7

LOW HI

- Indicator LED light: fan speed and light dimmer indicator
- button: Tap once to turn off the fan. Press and hold this button for 5 seconds to turn on or turn off the buzzer.
- Fan Speed:
 - Turn on fan and turn speed up.
 - Turn on fan and turn speed down.
- Light button: Turn ON\OFF the light.
 - Press to turn on the light and hold to dim or brighten light to desired level, then release.
 - Press this button to switch color temperature when the light is on.
- Sleep Timer:
 - The fan and light will turn off after 1 hour.
 - The fan and light will turn off after 3 hours.
 - The fan and light will turn off after 6 hours.
- Home Away: Tap this button, the light will blink twice signaling this feature is on; the fan will turn off and the light will randomly turn on and off while you are away. Pressing any button will cancel the feature.
- Fresh Air: Fan speed will modulate to simulate a natural breeze.
- Safe Exit: Tap once, the light will blink once; fan and light will turn off after 1 minute. Pressing any button will cancel this feature.

-  Reverse button:
In order to reverse the direction of the fan, the fan must be running.
-  Summer- The fan runs counterclockwise. Airflow will provide a downward cooling breeze.
-  Winter- The fan runs clockwise. Airflow will force warm air downward without a noticeable breeze.

How to Install Your Remote Control



1. Installing Wall Plate: (Figure 1)

- Attach wall plate using the two provided screws.

Maintenance

- Periodic cleaning of your new ceiling fan is the only maintenance necessary.
- When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish.
- Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

CAUTION: Do not use solvents when cleaning your ceiling fan. It could damage the motor or the blades and create the possibility of electrical shock.

How to Clean Your Ceiling Fan Blades

- Periodic light dusting of the blades is recommended.
- A feather duster will work best.
- Avoid using water, cleansers, or harsh rags, which can warp and ruin the blades.

Troubleshooting

WARNING: For your own safety turn off power at fuse box or circuit breaker before trouble shooting your fan.

Trouble	Probable Cause	Suggested Remedy
1. FAN WILL NOT START.	<ol style="list-style-type: none"> 1. Fuse or circuit breaker blown. 2. Loose power line connections to the fan, or loose switch wire connections in the switch housing. 3. Dead battery in remote control. 	<ol style="list-style-type: none"> 1. Check main and branch circuit fuses or circuit breakers. 2. Check line wire connections to fan and switch wire connections in the switch housings. CAUTION: Make sure main power is turned off ! 3. Replace with fresh battery.
2. FAN SOUNDS NOISY.	<ol style="list-style-type: none"> 1. Blades not attached to fan. 2. Loose screws in motor housing. 3. Wire connectors inside housing rattling. 4. Motor noise caused by solid state variable speed control. 	<ol style="list-style-type: none"> 1. Attach blades to fan before operating. 2. Check to make sure all screws in motor housing are snug (not over-tight). 3. Check to make sure wire connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. CAUTION: Make sure main power is turned off ! 4. Some fan motors are sensitive to signals from solid-state variable speed controls. Solid-state controls are not recommended, choose an alternative control method.
3. FAN WOBBLER EXCESSIVELY.	<ol style="list-style-type: none"> 1. Setscrew in downrod support is loose. 2. Setscrew in downrod/hanger ball assembly is loose. 3. Screws securing fan blade to motor assembly are loose. 4. Hanger bracket and/or ceiling outlet box is not securely fastened. 	<ol style="list-style-type: none"> 1. Tighten both setscrews securely in downrod support. 2. Tighten the setscrew in the downrod/hanger ball assembly. 3. Check to be sure screws which attach the fan blade to the motor assembly are tight. 4. Tighten the hanger bracket screws to the outlet box, and secure outlet box.
4. REMOTE CONTROL DOES NOT WORK. THE CONTROL INDICATOR LED IS CONSTANTLY FLASHING.	<ol style="list-style-type: none"> 1. The battery/batteries are going to run out. 	<ol style="list-style-type: none"> 1. Please replace the battery/batteries.
5. NOT ENOUGH AIR MOVEMENT.		<ol style="list-style-type: none"> 1. If possible, consider using a longer downrod (not included, you can buy the longer downrod from fanimation.com).

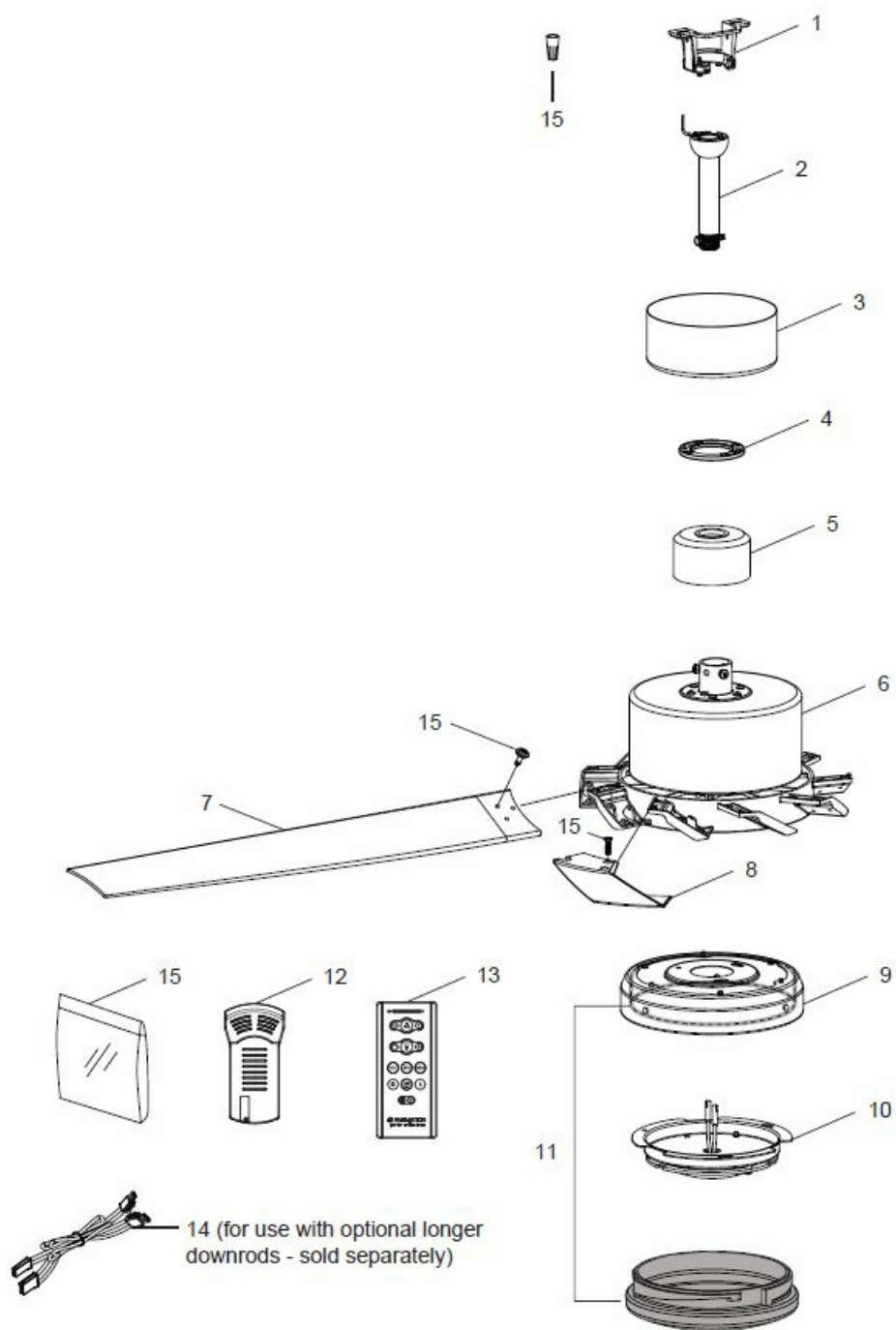
Parts List

Model #LP6864LBL

SixtyFour™

Model LP6864LBL

Exploded-View Illustration



Ref. #	Description	Part #
1	Hanger Bracket Assembly	APP799004BL
2	Hanger Ball / Downrod Assembly	ADRACT1-6LBL
3	Ceiling Canopy	P854307LBL
4	Canopy Screw Cover Assembly	APPCP1101LBL
5	Motor Coupling Cover Assembly	APPAC1406LBL
6	Motor Assembly	AMA6864LBL
7	Blade Set	AP686409BL
8	Blade Cover Set	AP682703LBL
9	Switch Housing Assembly	AP682707LBL
10	LED Assembly	AP686406
11	Light Kit / Glass Assembly	AP682705
12	Receiver	RCCD686400
13	Hand-held Remote	TR305S
14	Extension Wire Lead Kit	EWL60-23AMP
15	Hardware Bag Containing:	HDWLP6827SSBL
	Wire Connectors (4)	
	Blade Mounting Hardware Bag Containing:	
	3/16"-24 Truss Head Screw with Spring Washer/Flat Washer (28)	
	Blade Cover Mounting Hardware Bag Containing:	
	3/16"-24 Flat Head Screw (19)	

Before discarding packaging materials, be certain all parts have been removed.

NOTE: The illustration shown is not to scale or its actual configuration may vary. Product/parts are subject to change without notice.

How To Order Parts

When ordering repair parts, always give the following information:

- Fan Model Number
- Part Number
- Part Description
- Date Code

Contact techsupport@fanimation.com or call 1.888.567.2055 for repair parts.

CONTACT


- 10983 Bennett Parkway
- Zionsville, IN 46077
- **Phone:** 888-567-2055
- Outside U.S.: 317-733-4113
- **FAX:** 866-482-5215
- FANIMATION.COM

Questions, problems, missing parts?

Before returning to your retailer, call our customer service department at 1-888-567-2055, 8 a.m.-5 p.m., EST, Monday-Friday.

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Documents / Resources

	<p>Fanimation LP6864LBL SixtyFour Ceiling Fan [pdf] Instruction Manual LP6864LBL SixtyFour Ceiling Fan, LP6864LBL, SixtyFour Ceiling Fan, Ceiling Fan</p>
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References

- [Fanimation](#)
- [Fanimation](#)
- [User Manual](#)