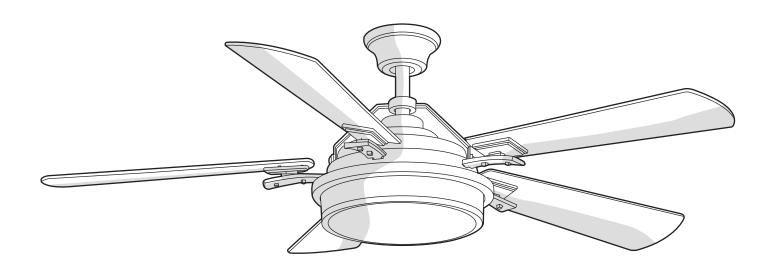
## **USE AND CARE GUIDE**

#### **WESTERLEIGH 54 IN. CEILING FAN**



Questions, problems, missing parts? Before returning to the store, call Home Decorators Collection Customer Service 8 a.m. - 7 p.m., EST, Monday-Friday, 9 a.m. - 6 p.m., EST Saturday

1-800-986-3460

HOMEDEPOT.COM/HOMEDECORATORS



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### **Safety Information**

- To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before beginning.
- All wiring must be in accordance with the National Electrical Code "ANSI/NFPA 70-1999" and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 lbs (15.9 kg). Use only UL-listed outlet boxes marked "FOR FAN SUPPORT."
- 4. The fan must be mounted with a minimum of 7 ft (2.1m). clearance from the trailing edge of the blades to the floor.
- 5. Avoid placing objects in the path of the blades.
- 6. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.
- 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.
- 8. After making electrical connections, spliced conductors should be turned upward and pushed carefully up 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 ungrounded conductor on the other side of the outlet box.
- All setscrews must be checked and retightened where necessary before installation.
- 10. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.



**WARNING:** To reduce the risk of electrical shock or fire, do not use this fan with any solid-state fan speed control device. It will permanently damage the electronic circuitry.



**WARNING:** To reduce the risk of personal injury, do not bend the blade arms (also referred to as flanges), when installing the brackets, balancing the blades or cleaning the fan.



**WARNING:** Do not insert foreign objects between rotating fan blades.



**WARNING:** To reduce the risk of fire, electric shock or personal injury, mount the fan to the outlet box marked acceptable for fan support with the screws provided with the outlet box.



**CAUTION:** To reduce the risk of personal injury, use only the screws provided with the outlet box.



NOTE: Canada's Office of Energy Efficiency (OEE) requires this fan to be equipped with a 190 watt limiting device. If lamping exceeds 190 watts, the ceiling fan's light kit will shut off automatically.

### Warranty

We warrant the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a period of lifetime after the date of purchase by the original purchaser. We also warrant that all other fan parts, excluding any glass or acrylic blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of two years after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident, misuse, improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of "wobble" is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. We hereby disclaim any and all warranties, including but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.

Contact the Customer Service Team at 1-800-986-3460 or visit www.HOMEDEPOT.COM/HOMEDECORATORS

### **Pre-Installation**

#### **SPECIFICATIONS**

Fan size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
	Low		0.24	10.40	47	1285	11.16 kg	12.93 kg	
52 in.	Medium	120	0.40	30.18	96	2912	(24.55 lbs.)	(28.45 lbs.)	2.61 cu. ft.
	High		0.61	72.97	161	4905	(=)	(=5::5 1561)	



**NOTE:** These are approximate measures. They do not include amps and wattage used by the light kit.



#### **TOOLS REQUIRED**

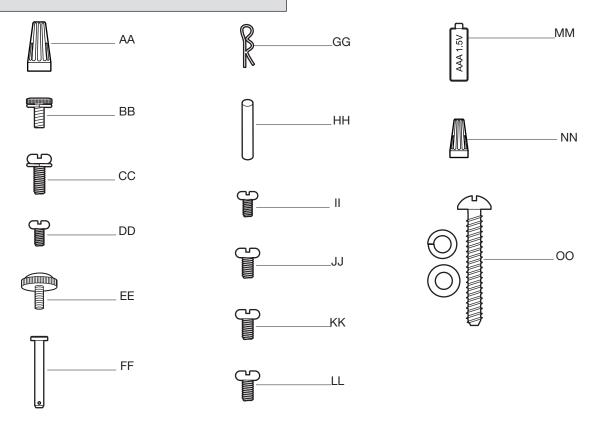


# **Pre-Installation (continued)**

#### **HARDWARE INCLUDED**



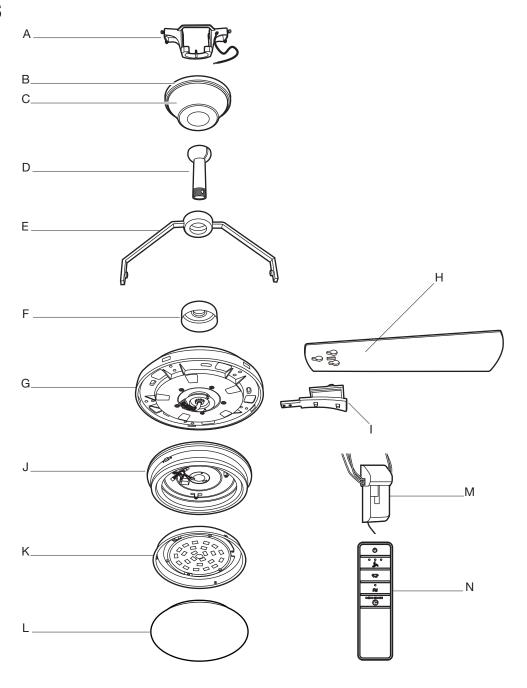
**NOTE:** Hardware shown to actual size unless noted otherwise in the table below.



Part	Description	Quantity
AA	Plastic wire nut	3
BB	Canopy mounting bracket screw with lock washer (preassembled)	4
CC	Blade arm screw and lock washer (not to scale)	10
DD	Decorative frame setscrew (preassembled)	2
EE	Decorative frame screw (preassembled)	2
FF	Clevis pin (preassembled)	1
GG	Cotter pin (preassembled)	1
НН	Cross pin (preassembled)	1
II	Setscrew (preassembled)	1
JJ	Collar setscrew (preassembled)	2
KK	Light kit mounting plate screw (preassembled)	3
LL	Light kit mounting screw (preassembled)	3
MM	1.5V AAA battery (not to scale)	2
NN	Plastic wire nut	6
00	Mounting hardware	2

# **Pre-Installation (continued)**

### **PACKAGE CONTENTS**



Part	Description	Quantity
Α	Mounting bracket (preassembled)	1
В	Canopy ring (preassembled)	1
С	Canopy	1
D	Hanger ball/downrod assembly	1
E	Decorative frame	1
F	Coupling cover	1
G	Fan motor assembly	1

Part	Description	Quantity
Н	Blade	5
I	Blade arm	5
J	Light kit mounting plate	1
K	18 watt LED Light kit	1
L	Glass shade	1
M	Receiver	1
N	Remote control	1

### Installation

#### **MOUNTING OPTIONS**

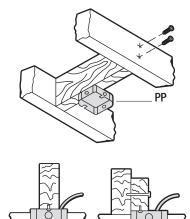


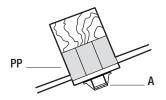
WARNING: To reduce the risk of fire, electric shock, or personal injury, mount the fan to an outlet box marked acceptable for fan support using the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

If your ceiling fan does not have an existing UL-listed mounting box, then install one using the following instructions:

- Disconnect the power by removing the fuses or turning off the circuit breakers.
- Secure the outlet box (PP) (not included) directly to the building structure. Use appropriate fasteners and materials (not included). The outlet box and its bracing must be able to fully support the weight of the moving fan (at least 35 lbs.). Do not use a plastic outlet box.

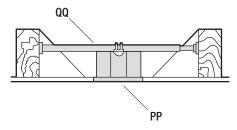
The illustrations below show three different ways to mount the outlet box (PP) (not included).







NOTE: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 18° away from horizontal. If the canopy (C) touches the hanger ball/downrod assembly (D), turn the canopy (C) 180° before attaching the canopy (C) to the mounting bracket (A).

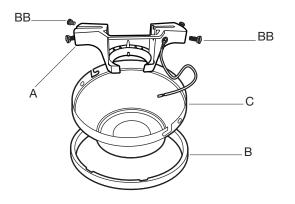


To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar (QQ) (not included) as shown above.

## **Assembly**

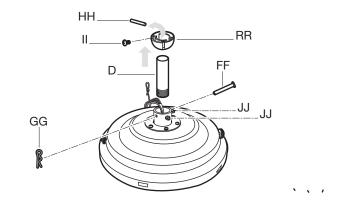
## Preparing the canopy

- □ Remove the canopy ring (B) from the canopy (C).
- Remove the two non-slotted mounting bracket screws
   (BB) from the canopy (C), and loosen the slotted mounting bracket screws (BB) on the canopy (C).
- Remove the canopy (C) from the mounting bracket (A) by turning the canopy (C) counterclockwise.



## **2** Preparing the motor

- Remove the cotter pin (GG) and clevis pin (FF), and loosen the two collar setscrews (JJ) from the motor collar.
- Take out the setscrew (II) located in the hanger ball (RR), lower the hanger ball (RR) and remove the cross pin (HH). Remove the hanger ball (RR) from the hanger ball/downrod assembly (D).



# 3 Assembling the fan

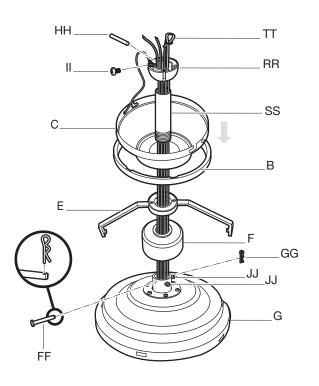


WARNING: Failure to properly install the cotter pin (GG) could result in the fan loosening and possibly falling.



NOTE: If a longer downrod (not included) is needed, take out the screw located in the hanger ball (RR), lower the hanger ball (RR) and remove the pin (HH). Remove all three pieces from the downrod and assemble them onto the new longer downrod before proceeding to the downrod installation.

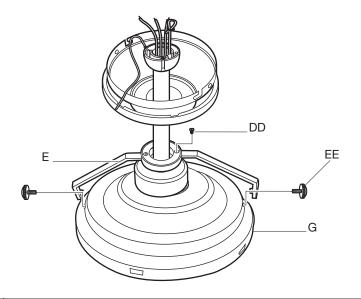
- Carefully feed the motor wires and safety cable (TT) up through the downrod (SS). Thread the downrod (SS) into the collar.
- Align the holes and replace the clevis pin (FF) and cotter pin (GG). Tighten the two collar setscrews (JJ).
- Slip the coupling cover (F), decorative frame (E), canopy ring (B), and canopy (C) onto the downrod (SS).
- Carefully reinstall the hanger ball (RR) onto the downrod (SS). Being sure that the cross pin (HH) is in the correct position, the setscrew (II) is tightened and wires are not twisted.



## Assembly - Hanging the Fan

# Installing the decorative frame to the motor

- Remove the decorative frame screw (EE) from the motor (G).
- Install the decorative frame (E) onto the motor (G) with two decorative frame screw (EE) previously removed. Be sure to tighten all decorative frame screw (EE).
- Securely tighten the two decorative frame setscrew (DD).

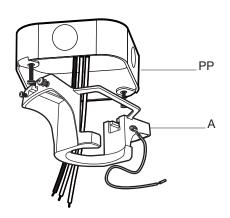


# 5 Installing the mounting bracket to the electrical box



WARNING: To reduce the risk of fire, electric shock or other personal injury, mount the fan only to an outlet box or supporting system marked acceptable for fan support and use the mounting screws provided with the outlet box.

- Pass the 120-volt supply wires through the center hole in the mounting bracket (A).
- Attach the mounting bracket (A) on the outlet box (PP) by sliding the mounting bracket (A) over the screws provided with the outlet box (PP). Note that the flat side of the mounting bracket (A) is toward the outlet box (PP).
- Securely tighten the two mounting screws.

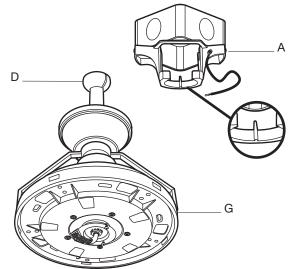


# 6 Hanging the fan to the mounting bracket



WARNING: The tab in the ring must rest in the groove of the hanger ball/downrod assembly (D). Failure to properly seat the tab in the groove could cause damage to the wiring.

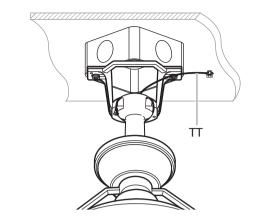
Carefully lift the fan motor assembly (G) up to the mounting bracket (A) and seat the hanger ball/downrod assembly (D) in the mounting bracket (A) socket. Make sure the tab on the mounting bracket (A) socket is properly seated on the groove in the hanger ball/downrod assembly (D). This will help to balance the ceiling fan.



## **Assembly — Hanging the Fan (continued)**

# Installing the safety cable

 Secure the safety cable (TT) to the building structure using a wood screw (not included).



# Preparing the receiver and remote control



NOTE: The frequencies on your receiver and remote control have been preset at the factory. Before installing the receiver, make sure the dip switches on the receiver and remote control are set to the same frequency. The dip switches on the remote control are located inside the battery compartment.



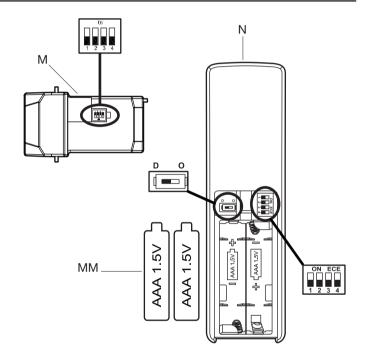
**NOTE:** The battery will weaken with age and should be replaced before leaking takes place as this will damage the remote control. Dispose of the used battery properly and keep the battery out of the reach of children.

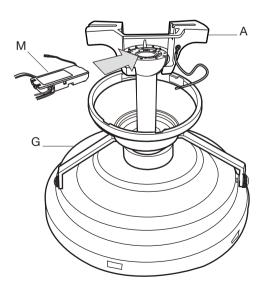
#### Setting the Code on the Remote:

- Remove the battery cover on the back of the remote control (N) by pressing firmly on the arrow and sliding the cover off.
- Slide the code switches to your choice of either up or down. The factory setting is up.
- The switch marked O/D controls the dimming function of the lights. If using non-dimmable bulbs, use a ballpoint pen or small screwdriver to set the switch to 0 to disable the dimming function. If using dimmable bulbs, set the switch to D to enable the dimming function.
- Install two AAA batteries (MM) (included).
- Replace the battery cover on the remote control (N).

#### Setting the Code on the Receiver:

Slide the code switches on the receiver (M) to the same positions as set on the remote control (N).





## Assembly — Hanging the Fan (continued)

# 9

### Making the electrical connections



**WARNING:** Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire nuts, except for the ground wire.



**CAUTION:** Do not use with a wall light dimmer switch.



**NOTE:** The fan must be installed at a maximum distance of 20 ft. from the remote control for proper signal transmission between the remote control and the fan's receiving unit.

Follow the steps below to connect the fan to your household wiring. Use the plastic wire nuts (AA or NN) with your fan. Secure the plastic wire nuts (AA or NN) with electrical tape. Make sure there are no loose strands or connections.

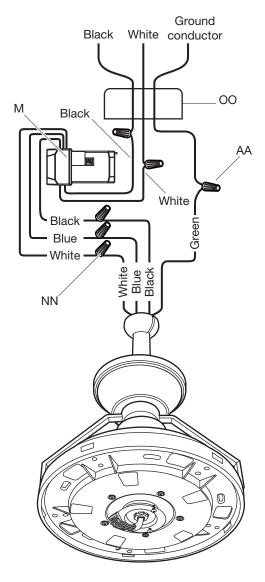
Motor to receiver electrical connections:

- Connect the black wire from the fan to the black wire marked "TO MOTOR L" from the receiver (M).
- Connect the white wire from the fan to the white wire marked "TO MOTOR N" from the receiver (M).
- Connect the blue wire from the fan to the blue wire marked "For Light" from the receiver (M).

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 (M).
- Connect the white (neutral) wire from the ceiling to the white wire marked "AC in N" from the receiver (M).

- If your outlet box (00) has a ground wire (green or bare copper) connect it to the fan ground wires; otherwise connect the hanger ball/downrod assembly (D) ground wire to the mounting bracket (A).
- Secure each wire connection with a plastic wire nut provided with the electrical hardware.
- After connecting the wires, spread them apart so that the green and white wires are on one side of the outlet box (00) and the black and blue wires are on the other side. Carefully tuck the wire connections up into the outlet box (00).



## **Assembly — Hanging the Fan (continued)**

# 10 Installing the canopy

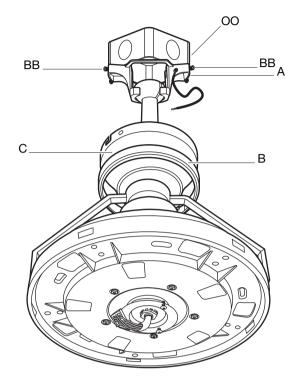


WARNING: Make sure the tab on the mounting bracket (A) properly sits in the groove in the hanger ball/downrod assembly (D) before attaching the canopy (C) to the mounting bracket (A) by turning the canopy (C) until it drops into place.



**WARNING:** The locking slots of the canopy (C) are provided only as an aid to mounting. Do not leave the fan assembly unattended until all four canopy mounting bracket screws (BB) are engaged and firmly tightened.

- Slide the canopy (C) up to the ceiling. Make sure you have placed the wires safely into the outlet box (OO).
- Secure the canopy (C) to the mounting bracket (A) with the four canopy mounting bracket screws and lock washers (BB) included with your fan.
- Slide the canopy ring (B) over the canopy (C) and tighten by turning the ring (B).



## **Assembly** — Attaching the Fan Blades

# 1 1 Attaching the blades to the blade arms



WARNING: Failure to properly seat the blades (H) on the blade arms (I) and engage in the spring locking mechanism (WW) could result in the fan blades (H) loosening and possibly falling.



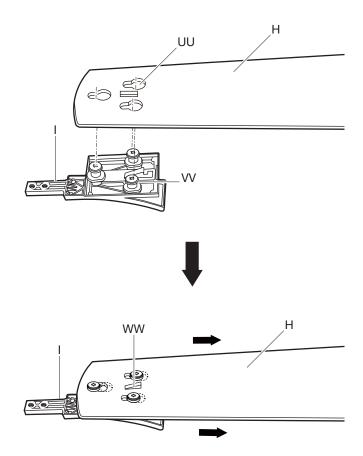
**NOTE:** Your fan blades are reversible. Select the blade side finish which best accentuates your decor.

#### To install the blade to the blade arm:

- Hold the blade (H) with hands close to the blade arm (I), align the key-slot holes (UU) with the blade arm posts (VV) and press the blade down firmly. Ensure the key-slot holes (UU) are properly seated on the blade arm posts (VV).
- Firmly slide the blade (H) away from the blade arm (I) until the blade (H) engages in the spring locking mechanism (WW). Make sure the spring of the spring locking mechanism (WW) is upward and the butt of the spring locking mechanism (WW) is against the edge of the blade.

#### To detach the blade from the blade arm:

 Press down the spring locking mechanism (WW) to release the blade (H) from the blade arm (I). Slide the blade (H) toward the blade arm (I) until the blade (H) disengages from the spring locking mechanism (WW). Carefully push the blade (H) up to detach from the blade arm (I).



## **Assembly — Attaching the Fan Blades (continued)**

# **12** Fastening the blade assemblies to the motor

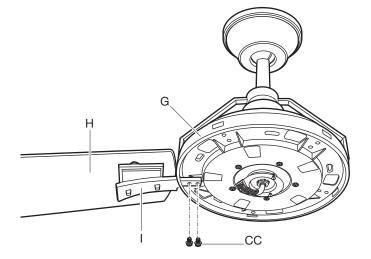


**WARNING:** To reduce the risk of personal injury, do not bend the blades (H) while installing, balancing the blades (H), or cleaning the fan.



**WARNING:** Do not insert foreign objects between rotating fan blades (H).

- Insert the blade arm (I) through the slot on the housing. Align the holes on the blade arm (I) and the fan motor assembly (G) and secure with blade attachment screws (CC).
- □ Repeat this procedure with the remaining blades (H).



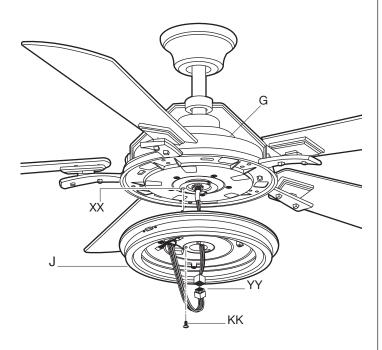
## Assembly — Installing the Light Kit

# Attaching the light kit mounting plate to the mounting ring



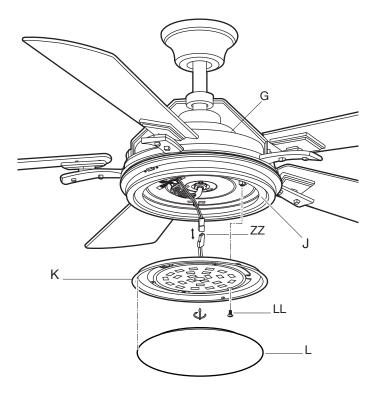
**CAUTION:** Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at the fuse box. Turning power off using the fan switch is not sufficient to prevent electric shock.

- Remove one of the three light kit mounting plate screws (KK) from the mounting ring (XX) and loosen the other two screws. (Do not remove.)
- While holding the light kit mounting plate (J) under your fan (G), snap together the wire connection plugs (YY).
- Place the key holes on the light kit mounting plate (J) over the two screws (KK) previously loosened from the mounting ring (XX). Turn the light kit mounting plate (J) until the light kit mounting plate (J) locks in place at the narrow section of the key holes.
- Securely tighten the two light kit mounting plate screws (KK) previously loosened and the one (KK) previously removed.



# **14** Attaching the LED light kit and glass shade

- Remove one of the three light kit mounting screws (LL) from the light kit mounting plate (J) and loosen the other two screws (LL). (Do not remove.)
- While holding the 18W LED light kit (K) under the fan motor assembly (G), make the 2-pin wire connections (ZZ):
  - White to white
  - Black to black
- Place the key holes in the LED light kit (K) over the two mounting screws (LL) previously loosened from the light kit mounting plate (J). Turn the LED light kit (K) until the LED light kit (K) locks in place at the narrow section of the key holes. Secure by tightening the two light kit mounting screws (LL) previously loosened and the one (LL) previously removed.
- Raise the glass shade (L) up against the LED light kit
   (K) and secure it to the fan by turning the glass shade
   (L) clockwise until snug. DO NOT OVERTIGHTEN.



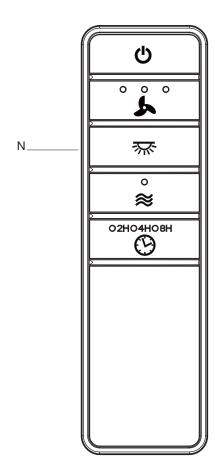
## **Operation**

#### REMOTE CONTROL OPERATING INSTRUCTIONS

- O Press and release the O button to turn the fan on or off.
- 🛵 Press and release 1 time turns the fan on high speed.
  - Press and release 2 times turns the fan on medium speed.
  - Press and release 3 times turns the fan on low speed.
  - Press and release 4 times turns the fan off.

¬Press and release the 录 button to turn the light on or off. If you are using dimmable bulbs and you have previously set O/D dip switch in your remote to the "D" position, press and hold the 录 button to activate the dimmer function.

- $\approx$  Press and hold this button for 3 seconds to enable Comfort Breeze $^{\text{TM}}$ ; this will change your fan speed randomly, simulating a relaxing breeze. To cancel this feature press  $\clubsuit$  or  $\circlearrowleft$ .
- (9) While the fan is on press 1 time turns on a 2 hour run timer.
  - While the fan is on press 2 times turns on a 4 hour run timer.
  - While the fan is on press 3 times turns on an 8 hour run timer.



### **Operation (continued)**

#### REVERSE SWITCH OPERATING INSTRUCTIONS

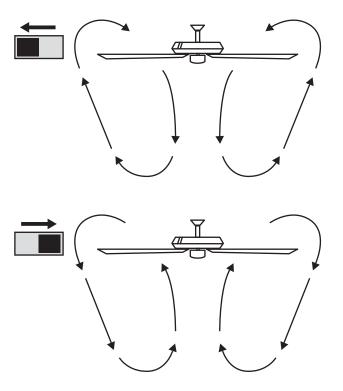
The reverse switch is located on the light kit mounting plate. Slide the switch to the left for warm weather operation. Slide the switch to the right for cool weather operation.



NOTE: Wait for the fan to stop before reversing the direction of the blade rotation.

Warm weather - (Counterclockwise Direction) A downward air flow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

Cool weather - (Clockwise Direction) An upward air flow moves warm air off the ceiling. This allows you to set your heating unit on a cooler setting without affecting your comfort.



### Care and Cleaning

#### Do

- Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure.
   Because of the fan's natural movement, some connections may become loose over time. It is not necessary to remove the fan from the ceiling.
- Clean your fan periodically. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
- (Optional) Apply a light coat of furniture polish to the wood blades.
- (Optional) Cover small scratches with a light application of shoe polish.

#### Do not

- Use water when cleaning. Water could damage the motor, or the wood, or possibly cause an electrical shock.
- Apply oil to your fan or motor. The motor has permanently-lubricated sealed ball bearings.

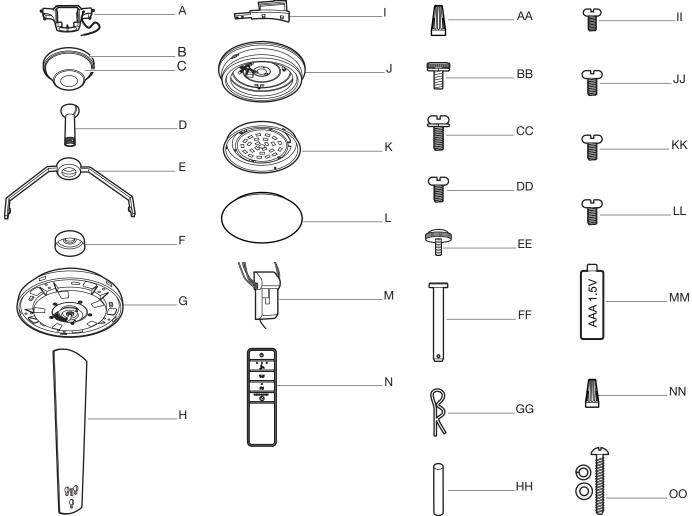
# **Troubleshooting**



**WARNING:** Make sure the power is off at the electrical panel box before you attempt any repairs. Refer to step 8 "Making the electrical connections" on page 11.

Problem	Solution
	□ Check the main and branch circuit fuses or breakers.
The fan will not start.	□ Check the line wire connections to the fan and switch wire connections in the switch housing.
	Check to make sure the frequency switches from the remote control and receiver are set to the same frequency.
	□ Make sure all motor housing screws are snug.
	☐ Make sure the screws that attach the fan blade to the motor hub are tight.
	<ul> <li>Make sure the wire nut connections are not rattling against each other or the interior wall of the switch housing.</li> </ul>
The fan sounds noisy.	<ul> <li>Allow a 24-hour "breaking-in" period. Most noises associated with a new fan disappear during this time.</li> </ul>
	☐ If using the ceiling light kit, make sure the glassware is secured tightly.
	☐ Make sure there is a short distance from the ceiling to the canopy. It should not touch the ceiling.
	<ul> <li>Make sure your ceiling box is secure and that rubber isolator pads are used between the mounting bracket and outlet box.</li> </ul>
The lights turn off and will not come back on.	This unit is equipped with a wattage limiting device. Lamping in excess of 190 watts will disable your ceiling fan's light kit. To reset your light kit you must turn the power off and relamp, keeping the wattage under 190 watts. Restore power to your ceiling fan and continue normal operation.
The remote control is	□ Do not connect the fan with wall mounted variable speed control(s).
not working.	□ Make sure the frequency switches are set correctly.
	Uerify that all blades and blade bracket screws are secure (most fan wobble problems are caused by loose parts). Once the fan is properly installed, run the ceiling fan for 10 minutes to let the fan self-adjust.
The few weekster	If wobble occurs after running the fan for 10 minutes, verify blade level using the following process:
The fan wobbles.	- Select a point on the ceiling above the tip of one of the blades, then select any fan blade and measure from the center of the selected blade to the point on the ceiling. Rotate the fan until the next blade is positioned and repeat the measurement using the same point from the ceiling for every blade. Measurement deviations should be within 1/8 in
	- If all deviations are less than 1/8 in. and the fan continues to wobble, please call Customer Service (1-800-986-3460) to order a complimentary Blade Balancing Kit.
	- If deviation is greater than 1/8 in. , please call Customer Service (1-800-986-3460) to order complimentary replacements of your brackets.

## **Service Parts**



Part	Description
Α	Mounting bracket (preassembled)
В	Canopy ring (preassembled)
С	Canopy
D	Hanger ball/downrod assembly
Е	Decorative frame
F	Coupling cover
G	Fan motor assembly
Н	Blade
I	Blade arm
J	Light kit mounting plate
K	18 watt LED Light kit
L	Glass shade
M	Receiver
N	Remote control

	U
Part	Description
AA	Plastic wire nut
BB	Canopy mounting bracket screw with lock washer (preassembled)
CC	Blade arm screw and lock washer
DD	Decorative frame setscrew
EE	Decorative frame screw (preassembled)
FF	Clevis pin (preassembled)
GG	Cotter pin (preassembled)
НН	Cross pin (preassembled)
II	Setscrew (preassembled)
JJ	Collar setscrew (preassembled)
KK	Light kit mounting plate screw (preassembled)
LL	Light kit mounting screw (preassembled)
MM	1.5V AAA battery
NN	Plastic wire nut
00	Mounting hardware



Questions, problems, missing parts? Before returning to the store, call Home Decorators Collection Customer Service 8 a.m. - 7 p.m., EST, Monday-Friday, 9 a.m. - 6 p.m., EST Saturday

1-800-986-3460

#### HOMEDEPOT.COM/HOMEDECORATORS

Retain this manual for future use.

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