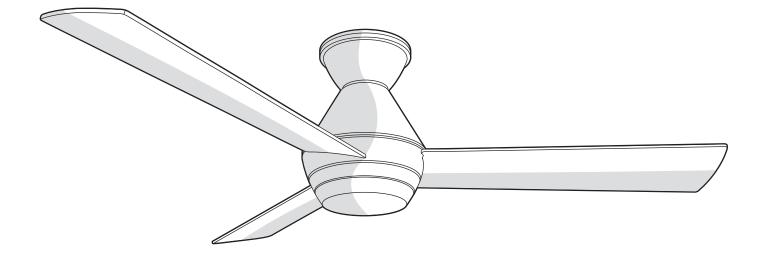


Item #1003 236 518 #1003 236 519 #1003 236 520 Model #YG641H-NI #YG641H-GLWH #YG641H-SW

# **USE AND CARE GUIDE**

### **EMERY 56 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



Visual instruction of how to install this fan: Visit www.homedepot.com and enter either the Item or Model number to find this fan and click the link of visual instruction in the product overview section.

#### THANK YOU

We appreciate the trust and confidence you have placed in Home Decorators Collection through the purchase of this ceiling fan. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Home Decorators Collection!

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### **READ AND SAVE THESE INSTRUCTIONS**

# **Safety Information**

- 1. To reduce the risk of electric shock, ensure 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 "ANSI/NFPA 70-1999" and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- 3. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 lbs (15.9 kg) or less. 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.
- 7. 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.
- 9. All setscrews must be checked and retightened where necessary before installation.
- 10. Suitable for use with solid-state speed control (RH786NRW only).
- 11. 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.

Warning: Changes or modifications to this unit 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, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 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.

WARNING: To reduce the risk of electric shock, this fan must be installed with an isolating wall control/switch.



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.

## 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 (Speed 1)    |       | 0.05 | 1.97  | 52  | 1726 | 6.5 kg        | 8.15 kg      |              |
| 56 in.   | Medium (Speed 5) | 120   | 0.17 | 9.79  | 104 | 4091 | (14.3 lbs.)   | (17.93 lbs.) | 2.77 cu. ft. |
|          | High (Speed 9)   |       | 0.44 | 33.35 | 161 | 6094 | (1.1.0.1.001) | (11100 1201) |              |



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



#### TOOLS REQUIRED

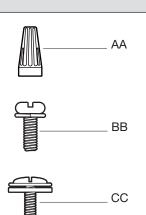


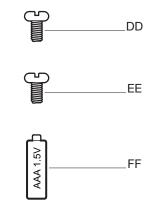
## **Pre-Installation (continued)**

#### HARDWARE INCLUDED



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

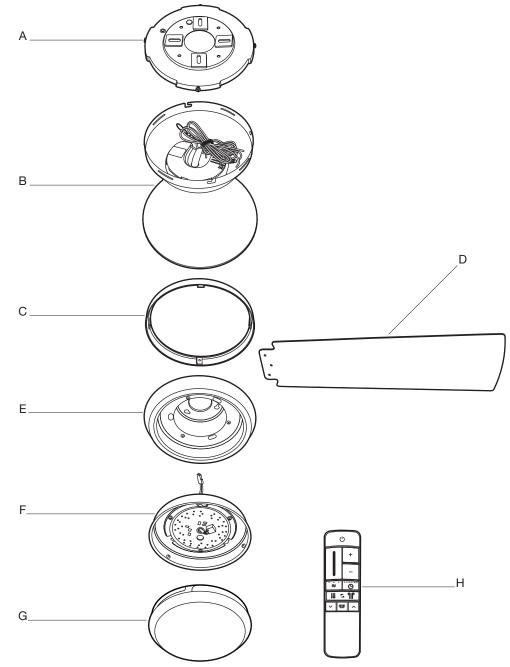




| Part | Description  | Quantity |
|------|--|----------|
| AA   | Plastic wire nut                                       | 3        |
| BB   | Motor mounting screws (preassembled)                   | 4        |
| CC   | Blade attachment screw and fiber washer (not to scale) | 10       |
| DD   | Light kit mounting plate screw (preassembled)          | 3        |
| EE   | Light kit mounting screw (preassembled)                | 3        |
| FF   | 1.5V AAA battery (not to scale)                        | 2        |

# **Pre-Installation (continued)**

#### **PACKAGE CONTENTS**



| Part | Description                     | Quantity | Part | Description              | Quantity |
|------|---------------------------------|----------|------|--------------------------|----------|
| Α    | Mounting bracket (preassembled) | 1        | E    | Light kit mounting plate | 1        |
| В    | Fan motor assembly              | 1        | F    | 14 watt LED Light kit    | 1        |
| C    | Canopy ring                     | 1        | G    | Glass shade              | 1        |
| D    | Blade                           | 3        | Н    | Remote control           | 1        |

### Installation

#### **MOUNTING OPTIONS**

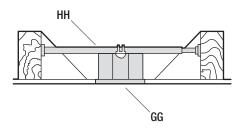


**WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount the fan to an outlet box marked acceptable for fan support using the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need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

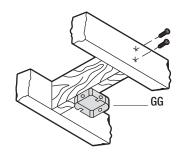
If your ceiling fan does not have an existing UL-listed mounting box, then install one using the following instructions:

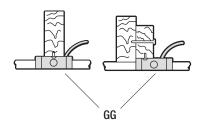
- Disconnect the power by removing the fuses or turning off the circuit breakers.
- Secure the outlet box (GG) (not included) directly to the building structure. Use appropriate fasteners and materials (not included). The outlet box and its bracing must be able to fully support the weight of the moving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

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



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





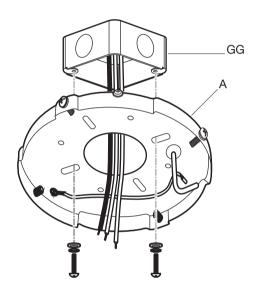
# Assembly — Hanging the Fan

# Attaching the mounting bracket to the electrical box

4

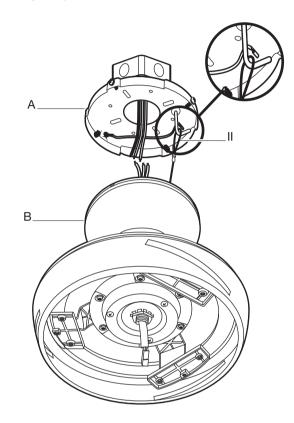
WARNING: To reduce the risk of fire, electric shock or other personal injury, mount the fan only to an outlet box or supporting system marked acceptable for fan support and use the mounting screws provided with the outlet box.

 Attach the mounting bracket (A) to the outlet box (GG) (not included) with two screws and washers provided with the outlet box (GG). Ensure the mounting bracket (A) is tight and secured.



# 2 Hanging the fan from the mounting bracket

Lift the safety cable (II) that from the fan into position by hanging the fan motor assembly (B) onto the hook from the ceiling mounting bracket (A) allowing it to hang freely.



## Assembly — Hanging the Fan (continued)

# **3** Making the electrical connections

electricity is turned off at the main fuse box before wiring.

WARNING: To avoid possible electrical shock, be sure



**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).

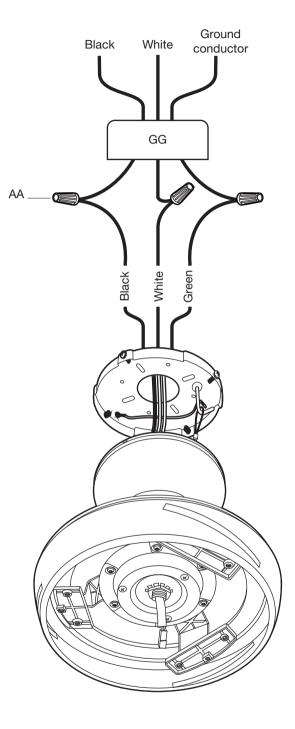


**WARNING:** To reduce the risk of electric shock, this fan must be installed with an isolating wall control/switch.

If you feel you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

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

- Connect the ground conductor of the 120V supply (this may be a bare wire or a wire with green colored insulation) to the green ground lead(s) of the fan using a plastic wire nut (AA).
- Connect the fan motor white wire to the supply white (neutral) wire using a plastic wire nut (AA).
- Connect the fan motor black wire to the supply black (hot) wire using a plastic wire nut (AA).

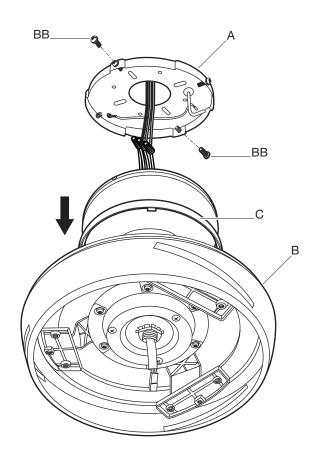


# Assembly — Hanging the Fan (continued)

### Attaching the fan motor assembly to the mounting bracket

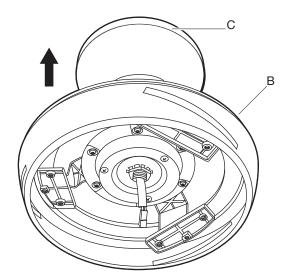
Δ

- $\hfill\square$  Slip the canopy ring (C) onto the fan motor assembly (B).
- Loosen two of the four mounting bracket screws (BB) from the mounting bracket (A), and remove the other two screws (BB).
- Remove the fan motor assembly (B) from the mounting bracket (A) hook, and engage the key holes with the two mounting bracket screws (BB) previously loosened.



# **5** Tightening screws and attaching the canopy ring

- Install the two mounting bracket screws (BB) previously removed, and tighten all four mounting bracket screws (BB).
- Raise up canopy ring (C) and line up the four tabs with the four grooves on the canopy. Once lined up, slide the canopy ring (C) up to the canopy until snug.



# Assembly — Attaching the Fan Blades

# Attaching the fan blades



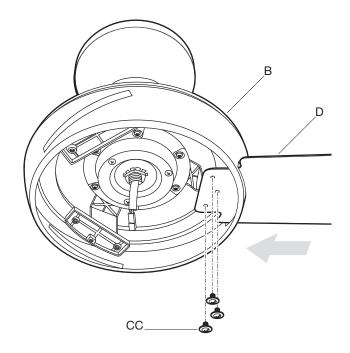
6

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



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

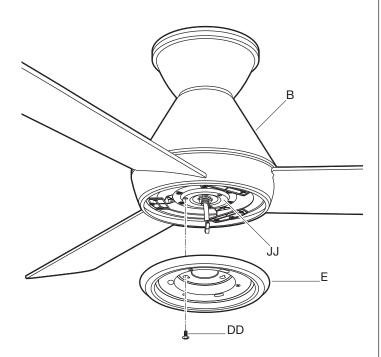
- Insert the blade (D) through the slot in the housing. Align the holes in the blade (D) and the fan motor assembly (B) and secure with a blade attachment screw and fiber washer (CC).
- **Repeat this procedure with the remaining blades (D).**



## Assembly — Installing the Light Kit

# Attaching the light kit mounting plate to the mounting ring

- Remove one of the three light kit mounting plate screws (DD) from the mounting ring (JJ) and loosen the other two screws. (Do not remove.)
- Place the key holes in the light kit mounting plate (E) over the two screws (DD) previously loosened from the mounting ring (JJ). Turn the light kit mounting plate (E) until the light kit mounting plate (E) locks in place at the narrow section of the key holes.
- Securely tighten the two light kit mounting plate screws (DD) previously loosened and the one (DD) previously removed.



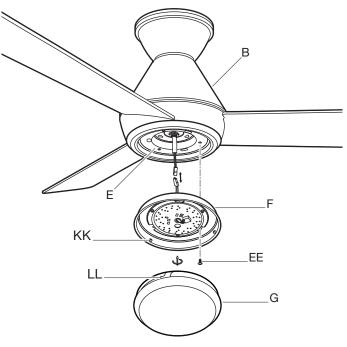
### Attaching the LED light kit and glass shade



8

**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 screws (EE) from the light kit mounting plate (E) and loosen the other two screws (EE). (Do not remove.)
- While holding the 14W LED light kit (F) under the fan motor assembly (B), make the 2-pin wire connections:
  - White to white
  - Black to black
- Place the key holes in the 14W LED light kit (F) over the two mounting screws (EE) previously loosened from the light kit mounting plate (E). Turn the 14W LED light kit (F) until the 14W LED light kit (F) locks in place at the narrow section of the key holes. Secure by tightening the two light kit mounting screws (EE) previously loosened and the one (EE) previously removed.
- Position the notches (LL) in the outer rim of the glass shade (G) so they line up with the tabs (KK) on the inside of the rim on the 14W LED light kit (F). Carefully lift the glass (G) up inside the 14W LED light kit (F) and secure it to the fan by turning the glass shade (G) clockwise until snug. DO NOT OVERTIGHTEN.



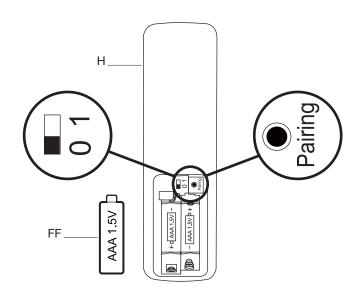
### Operation

#### PREPARING THE TRANSMITTER



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

- Remove the battery cover by pressing firmly on the arrow and sliding the cover off.
- □ Install two 1.5V AAA batteries (FF) (included).
- □ Replace the battery cover on the remote control (H).



#### **LEARNING PROCESS**



**NOTE:** The dip switch in the battery compartment has been set on "0" position as an universal code for your convenience. If you have two or more fans, please follow steps below to control each fan independently.

The learning process causes any installed fan within range to memorize a remote control. Fans can learn five remotes.

To add a remote to your fan's memory, use the steps below:

- □ Ensure AC power to the fan is OFF to begin the learning process.
- Slide the dip switch in the battery compartment to the "1" position.
- □ Turn the fan's AC power ON.

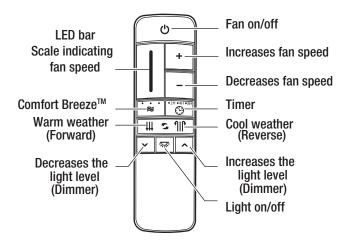


**NOTE:** If installing multiple fans on separate remotes, only the fan being programmed should have AC power turned ON. All other fans, even if they have already been programmed, should have AC power OFF so they do not memorize other remotes during the learning process. Separate the fan power switches by approximately 2 meters.

- □ Within 60 seconds of turning AC power on, press and release the " Pairing" button located in the remote's battery compartment to enter the learning function. Once the fan has detected the remote controls's frequency, the down light of your fan, if applicable, will blink, and the fan blades will start to spin.
- $\hfill\square$  The fan will now accept commands from the added remote.

To clear all other remotes from your fan's memory, use the steps below:

- □ Ensure AC power to the fan is OFF to begin the learning process.
- Slide the dip switch in the battery compartment to the "0" position.
- □ Turn the fan's AC power ON.
- Within 60 seconds of turning AC power ON, press and release the "Pairing" button located in the remote's battery compartment, and your fan will restore to the original setting and dismiss the other remotes.



#### **OPERATING YOUR FAN AND REMOTE CONTROL**

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NOTE: The fan will store the last used speed setting for the next time it is turned on.

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NOTE: You must turn the fan on prior to using the speed or time functions.

- 1. Fan 🙂 button. Press and release the 🙂 button to turn the fan on or off.
- When turned on, the fan will begin spinning using its last speed settings. The remote control's LED bar will display the speed setting for 5 seconds.
- □ When turned off, the fan will stop spinning and the light from the remote control's LED bar will quickly darken from top to bottom.

#### 2. Speed functions

#### + button, increases the fan speed

- Pressing and releasing the + button one time will increase the speed of the fan. Each setting increase will cause the LED bar to illuminate slightly more, until the fan has reached the maximum speed setting, at that time the LED bar will be fully illuminated.
- Pressing and holding the + button will increase the fan speed automatically through the speed settings and the increments will be denoted on the LED bar. When the LED bar is fully illuminated, the fan has reached maximum speed setting.
- □ Pressing the + button while in Comfort Breeze<sup>™</sup> mode will automatically cancel the Comfort Breeze<sup>™</sup> mode and resume normal fan operation.

#### - button, decreases fan speed

- Pressing and releasing the button one time will decrease the speed of the fan. Each setting decrease will cause the LED bar to dim slightly more, until the fan has reached the minimum speed setting. At that time the LED bar will be approximately 25% illuminated.
- Pressing and holding the button will decrease the fan speed automatically through the speed settings and the reductions will be denoted on the LED bar. When the LED bar is 25% illuminated, the fan has reached the minimum speed setting.
- □ Pressing the button while in Comfort Breeze<sup>™</sup> mode will automatically cancel the Comfort Breeze<sup>™</sup> mode and resume normal fan operation.

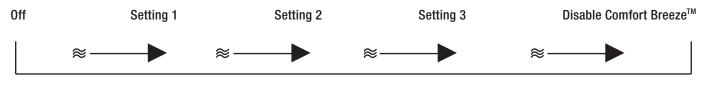
#### 3. Comfort Breeze™ ≈

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NOTE: If you are using Comfort Breeze<sup>™</sup> mode, pressing the **b** button or the fan speed buttons will cancel Comfort Breeze<sup>™</sup> mode and resume normal fan operation.

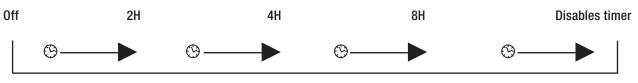
There are three Comfort Breeze<sup>™</sup> settings. Pressing the ≈ button will activate the Comfort Breeze<sup>™</sup> mode and the LED bar will illuminate slowly from bottom to top to display the current setting.

- □ Setting 1: Alternates through speeds 1 3, the LED bar should fill approximately 33%.
- □ Setting 2: Alternates through speeds 1 6, the LED bar should fill approximately 66%.
- □ Setting 3: Alternates through speeds 1 9, the LED bar should be fully illuminated.



#### 4. Timer 🕑

Pressing the timer buttons will automatically turn fan and light (if light is on) off after 2, 4, or 8 hours. When you activate the timer mode, the LED to the left of the time above the clock will illuminate.



- 5. Fan reverse button (Must be pushed when the fan is in operation)
- □ Warm weather: III LED bar will illuminate and the lights will flow from high to low.
- $\Box$  Cool weather:  $\|\hat{f}\| \in LED$  bar will illuminate and the lights will flow from low to high.
- 6. Light 🕋
- Press and release the light button to turn the light on or off.
- Light on: The fan memory function will resume the light setting (on or off and dim) on the fan prior to the power being turned off.

#### 7. Dimmer

- □ Press ▲ to increase the desired light level.
- □ Press to decrease the desired light level.

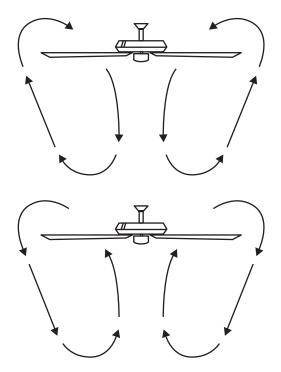
#### WARM/COOL WEATHER OPERATING INSTRUCTIONS

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

**NOTE:** The fan reverse buttons must be pressed while the fan is running.

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.

### Troubleshooting

#### 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.

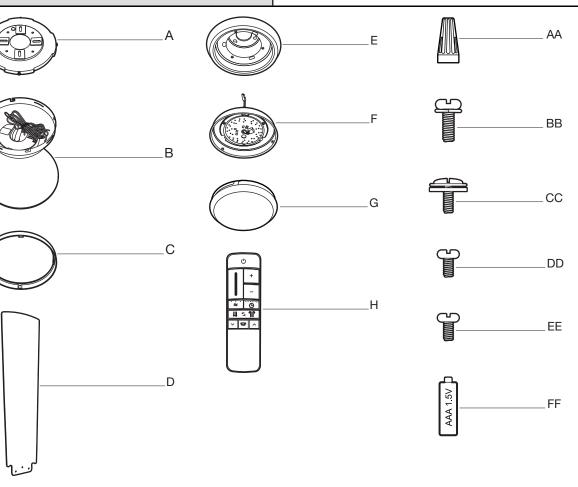
WARNING: Make sure the power is off at the electrical panel box before you attempt any repairs. Refer to the section "Making the Electrical Connections" on page 9.

| Problem                 | Solution   |
|-------------------------|--|
| The fan will not start. | Check the main and branch circuit fuses or breakers.   |
|                         | 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.                                    |
|                         | <ul> <li>Make sure all motor housing screws are snug.</li> </ul>   |
|                         | Make sure the screws that attach the fan blade arm 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<br/>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>                      |
|                         | <ul> <li>If using the ceiling light kit, make sure the screws securing are tight. Check that the light bulb is also secure.</li> </ul>           |
|                         | □ 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<br/>bracket and outlet box.</li> </ul> |

# **Troubleshooting (continued)**

| Problem               | Solution  |
|-----------------------|---|
| 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.   |
|                       | <ul> <li>Verify that all blades and blade bracket screws are secure (most fan wobble problems are caused by<br/>loose parts). Once the fan is properly installed, run the ceiling fan for 10 minutes to let the fan<br/>self-adjust.</li> </ul>   |
|                       | 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    | Fan motor assembly              |
| С    | Fan housing                     |
| D    | Blade                           |
| E    | Light kit mounting plate        |
| F    | 14 watt LED Light kit           |
| G    | Glass shade                     |
| Н    | Remote control                  |

| Part | Description                                   |
|------|---|
| AA   | Plastic wire nut                              |
| BB   | Motor mounting screws                         |
| CC   | Blade attachment screw and fiber washer       |
| DD   | Light kit mounting plate screw (preassembled) |
| EE   | Light kit mounting screw (preassembled)       |
| FF   | 1.5V AAA battery                              |

# HOME DECORATORS COLLECTION

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.

YG641H001-A