

# OWNER'S MANUAL

#80091

Abner  
52"

Outdoor Ceiling Fan

Pull Chain



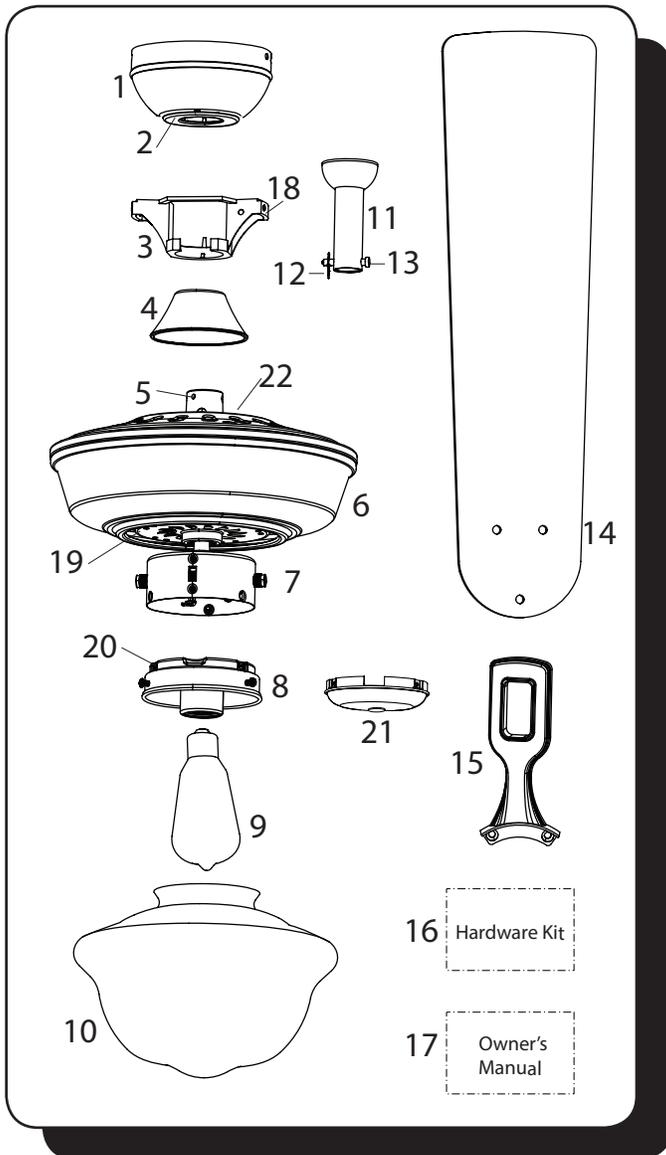
If a problem cannot be remedied or you are experiencing difficulty in installation, please contact the service department.

1-877-459-3267  
8 a.m. - 5 p.m Central, Monday-Friday



**Keeping You Cool Is What We Do Best!**

## PACKAGE CONTENTS



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

### PACKAGE CONTENTS

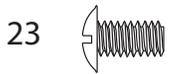
- |                      |                                  |
|----------------------|----------------------------------|
| 1. Canopy            | 13. Downrod Pin                  |
| 2. Canopy Cover      | 14. Blade (x 5)                  |
| 3. Mounting Bracket  | 15. Blade Arm (x 5)              |
| 4. Yoke Cover        | 16. Hardware Kit                 |
| 5. Set Screw (x 2)   | 17. Owner's Manual               |
| 6. Motor Assembly    | 18. Mounting Bracket Screw (x 4) |
| 7. Switch Housing    | 19. Motor Screw (x 10)           |
| 8. Light Kit         | 20. Switch Housing Screw (x 3)   |
| 9. E26-base LED Bulb | 21. Switch Housing Cap           |
| 10. Glass Globe      | 22. Closemount Screw (x 3)       |
| 11. Downrod          |                                  |
| 12. Downrod Clip     |                                  |

### HARDWARE CONTENTS

- |                         |                                |
|-------------------------|--------------------------------|
| 23. Blade Screw (x 15)  | 25. Wire Connector (x 3)       |
| 24. Blade Washer (x 15) | 26. Pull Chain Extension (x 2) |

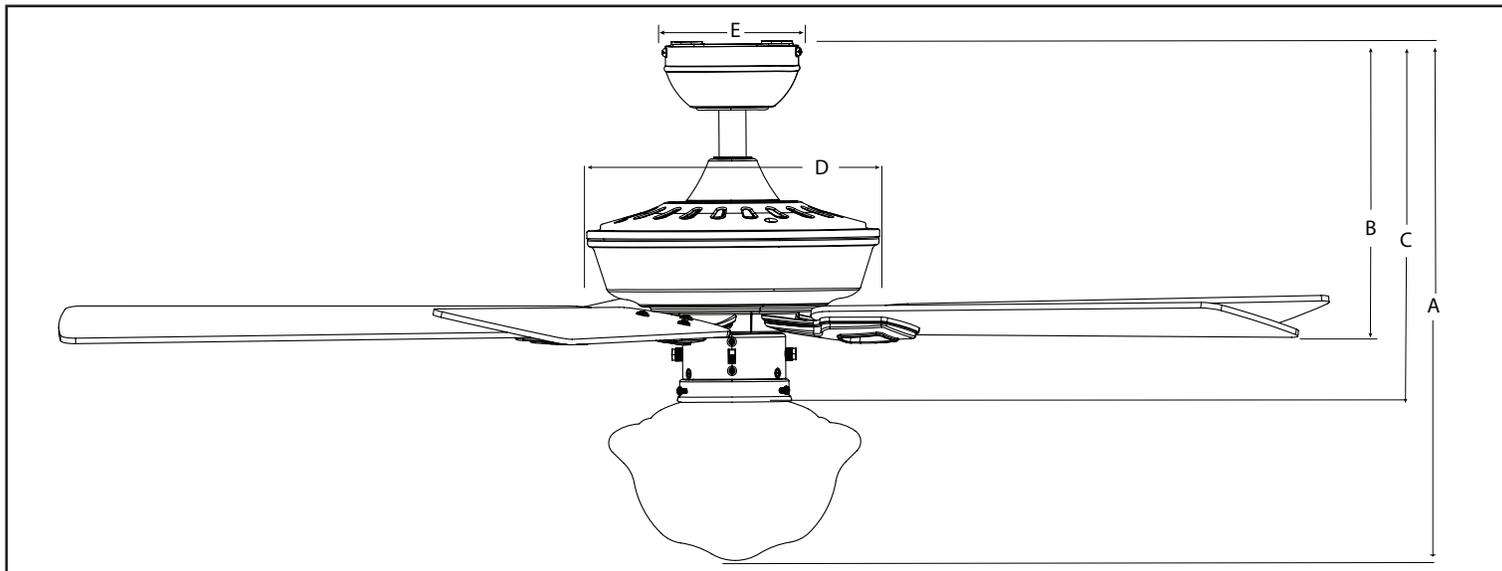
**Note:** Some extra hardware has been included. The quantity listed above is the number required for installation.

## HARDWARE CONTENTS



26

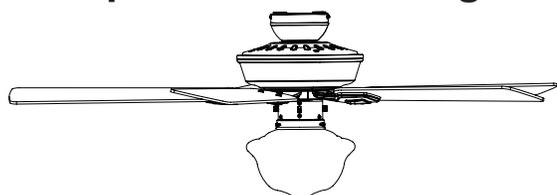
## DIMENSION REFERENCE



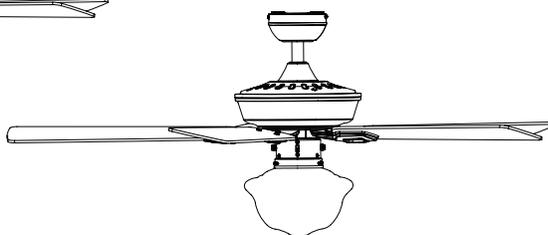
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## MOUNTING OPTIONS

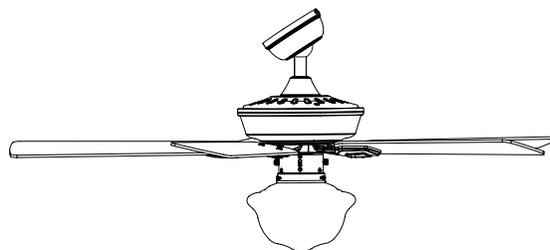
### Triple Mount Drawing



Closemount



Downrod Mount



Angled Ceiling Mount (Up to 16 degrees)

Choose one of the following mounting options:

**Closemount** method is best suited for ceilings lower than 8 feet. It does not utilize the downrod.

**Downrod Mount** is best suited for ceilings 8 ft. or higher. For taller ceilings you may want to use a longer downrod (not included).

**Angled Ceiling Mount** is best suited for angled or vaulted ceilings. A longer downrod is sometimes necessary to ensure proper blade clearance from the ceiling. If using the angle mount, check to ensure the ceiling angle is not steeper than 16°.

## SAFETY INSTRUCTIONS

READ ALL SAFETY INFORMATION AND INSTALLATION INSTRUCTIONS BEFORE YOU BEGIN INSTALLING THE FAN AND SAVE INSTRUCTIONS.

### CAUTION:

- All set screws of the fan must be checked and retightened where necessary before installation.
- To reduce the risk of personal injury, do not bend the blade brackets when installing the brackets, balancing the blades or cleaning fan. Do not insert foreign objects in between rotating fan blades.
- Before changing the fan direction, turn off the fan and wait for the fan blades to stop completely.
- If a stationary appliance is not provided with a supply cord and a plug, or with other means for disconnection from the main supply having a contact separation of at least 3 mm in all poles, that means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- The safeguards provided by these safety instructions and by the separate installation instructions are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care are factors which can not be built into this product. These factors must be supplied by the person(s) installing, caring for and operating the fan.
- The fan weight is Net Weight: 15.92 lb (7,22 kg). Be sure the outlet box (not included) is securely attached to the building structure and is marked "Acceptable For Fan Support". Failure to do so can result in serious injury.

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.

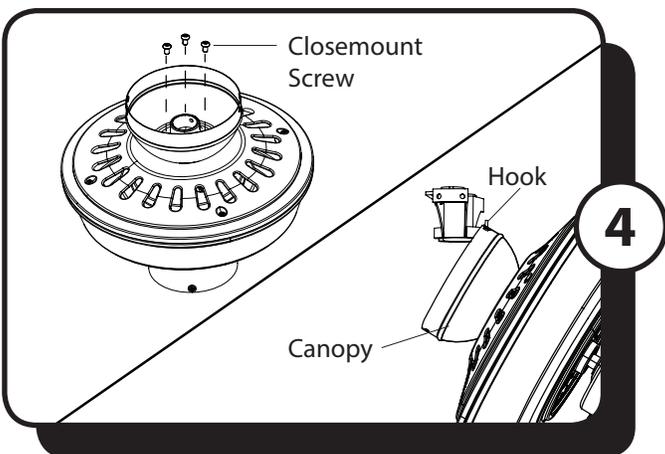
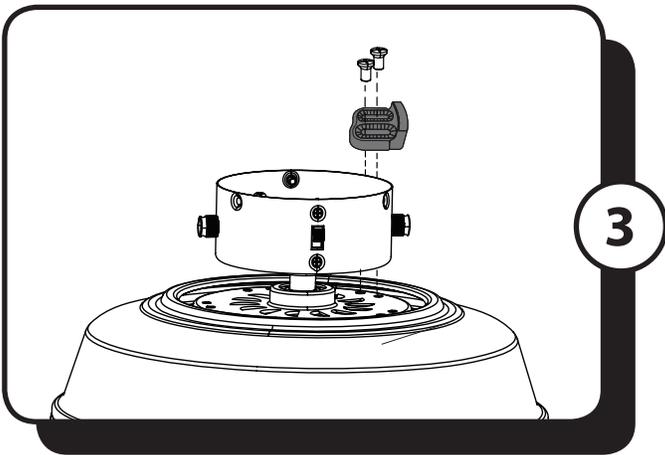
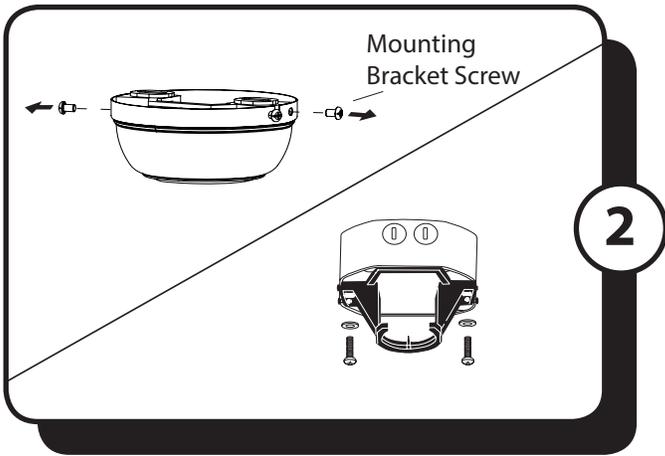
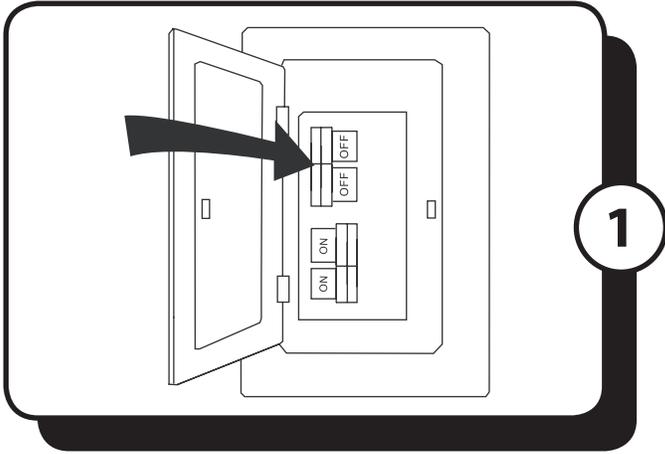
--Consult the dealer or an experienced radio/TV technician for help.

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

### WARNING:

- To avoid risk of electric shock, be sure to shut off power at the main fuse or circuit breaker box before installing or servicing this fixture. Turning off the electrical power by using the light switch is not sufficient to prevent electrical shock.
- To reduce the risk of injury, install the fan so that the blades are at least 7 feet (2.1 Meters) above the floor and at least 18 inches (0.5 Meters) from the tip of the blades to the wall.
- To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked "acceptable for fan support" and use mounting screws provided with the outlet box.
- The installation has to be in accordance with the national electrical code, ansi/nfpa 70-1999 and local codes. If you are unfamiliar with the methods of installing electrical wiring, seek the services of a qualified licensed electrician.

## ASSEMBLY INSTRUCTIONS



1. Turn OFF the electrical power at the main fuse or circuit breaker.

2. Remove the canopy from the mounting bracket by removing the two mounting bracket screws from the round holes in the canopy. Then loosen the other two mounting bracket screws from the J-shaped slots. Retain the mounting bracket screws for later. Install the mounting bracket to the outlet box (not included) using the screws and washers provided with the outlet box.

**Warning:** To reduce the risk of fire electric shock, or personal injury, mount to the outlet box marked "acceptable for fan support" and use the mounting screws and washers provided with the outlet box.

3. Remove the 10 motor screws and five motor blocks from the underside of the motor assembly. Discard the motor blocks, but keep the motor screws for later.

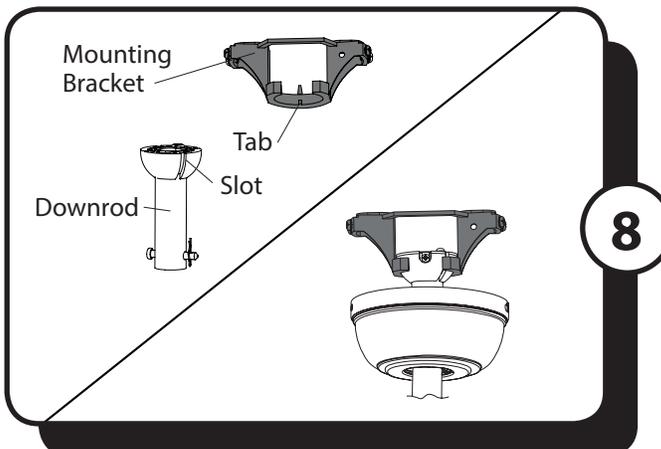
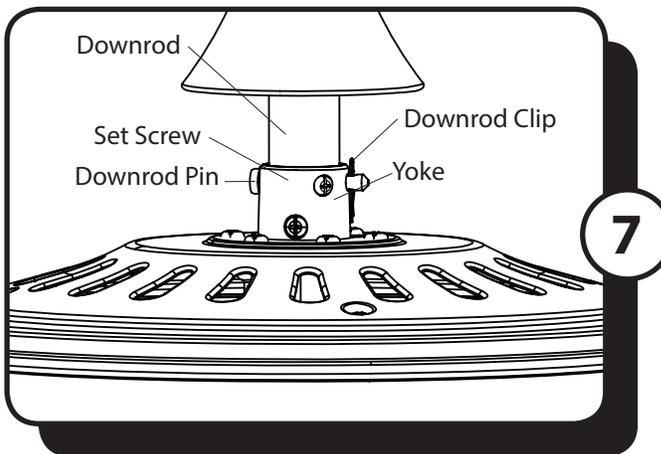
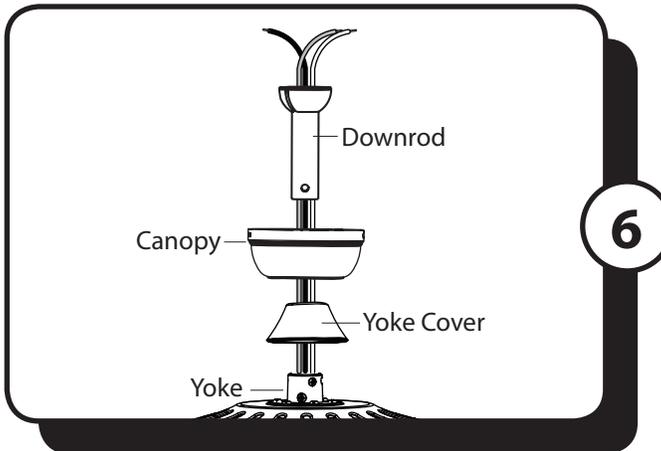
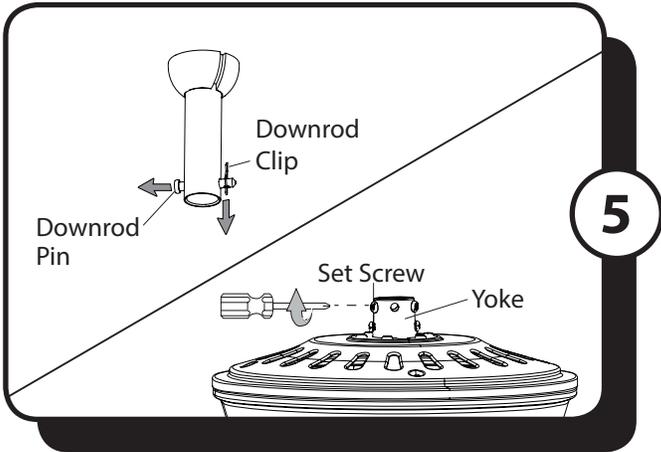
*If you wish to use the Downrod Mount (shown on page 3), proceed to Step 5.*

### 4. CLOSEMOUNT INSTALLATION (OPTIONAL)

- Remove the three Phillips-head closemount screws from the top of the motor assembly.
- Remove the canopy cover from the bottom of the canopy.
- Align the holes in the bottom of the canopy with the screw holes in the top of the motor housing. The larger holes in the canopy will encompass the three pre-installed screws.
- Secure the canopy to the top of the motor housing with the closemount screws.
- Hang the canopy on the hook of the mounting bracket.

*Proceed to Step 9.*

## ASSEMBLY INSTRUCTIONS



5. **DOWNROD MOUNT** - Remove the downrod pin and downrod clip from the downrod. Then, loosen but do not remove the two set screws in the yoke.

6. Feed the wires coming from the yoke through the yoke cover, canopy and downrod.

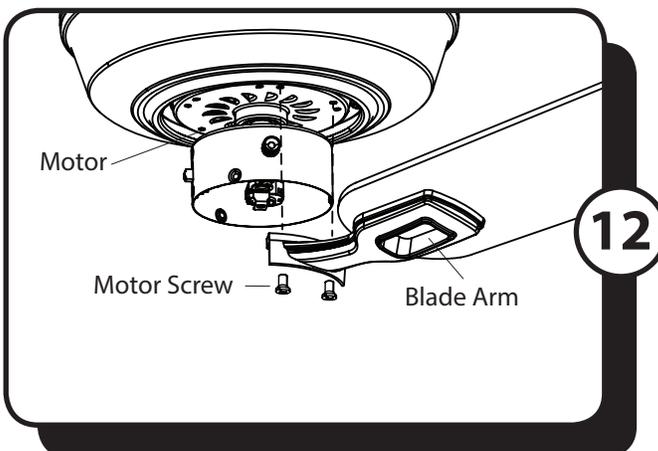
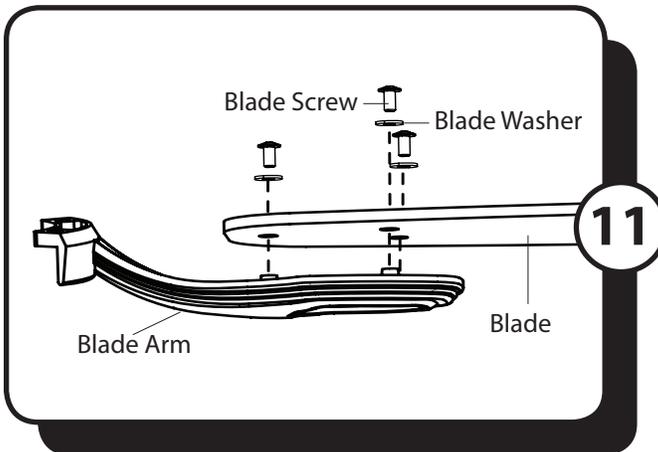
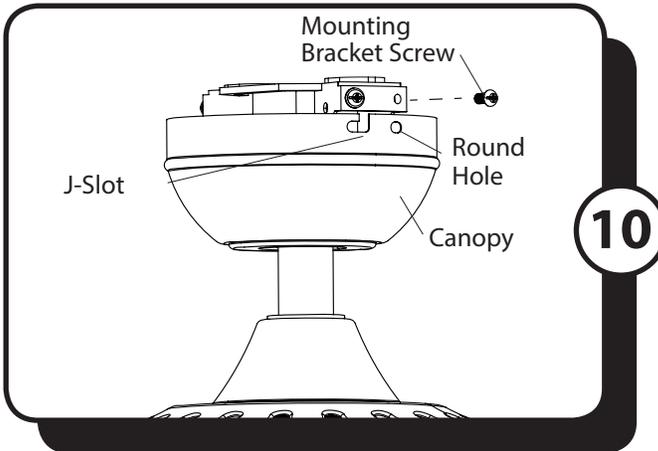
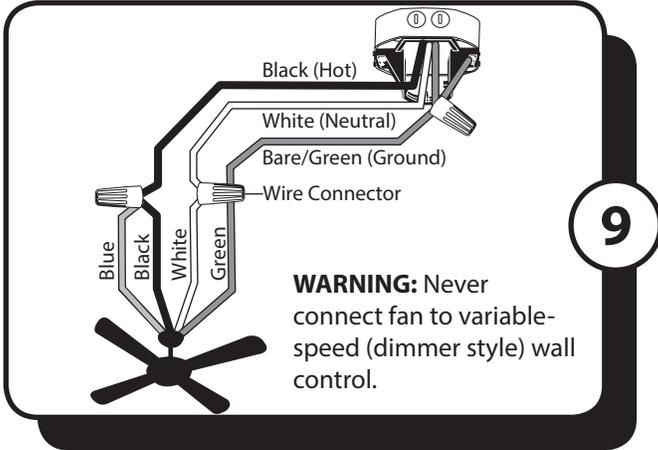
7. Insert the downrod into the yoke and reinstall the downrod pin and downrod clip. Then retighten the two set screws.

**Note:** With wires extending out of the downrod, measure 8 inches of lead wire and cut the excess wire with wire cutters (not included). Then strip 1/2" of insulation from the end of each wire.

8. Lift the downrod into the mounting bracket. Rotate the downrod until the tab in the mounting bracket is seated in the slot in the downrod ball.

**WARNING:** The fan and/or downrod should not rotate in the mounting bracket if installed correctly. Failure to align the slot in the downrod ball with the tab may result in fan falling causing serious injury or death.

## ASSEMBLY INSTRUCTIONS



9. Use wire connectors to connect the fan wires to the household supply wires from outlet box according to the wiring diagram and the following instructions:

- Connect white wire from fan to the white (common) supply wire.
- Connect the black and blue wires from the fan to the black (hot) supply wire.
- Connect the green wire from the downrod and the mounting bracket to the bare/green (ground) supply wire.

**Note:** If a second hot/power wire is available from the outlet box, connect it to the blue (light power) fan wire for separate fan and light switches.

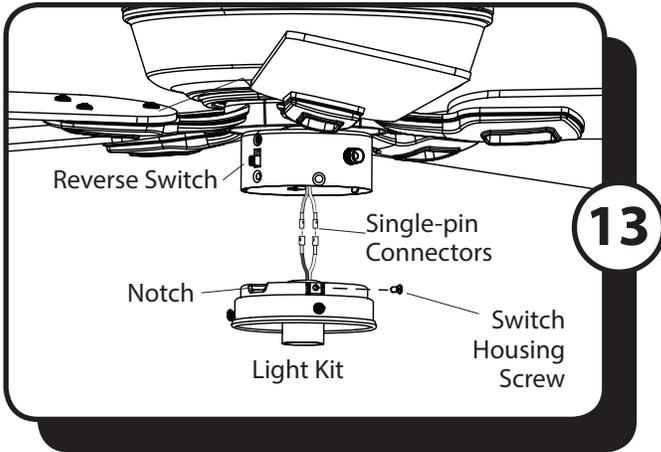
10. Raise the canopy, ensure the two mounting bracket screws are aligned with the J-slots in the canopy. Then turn the canopy clockwise until the mounting bracket screws are completely engaged in the J-slots. Install the two previously removed mounting bracket screws in the round holes. Securely tighten all four mounting bracket screws.

11. Partially insert three blade screws, along with the blade washers, through the blade and into the blade arm. Tighten each blade screw, starting with the one in the middle. Repeat this step for the remaining blades and blade arms.

12. Secure the blade arm to the underside of the motor assembly using motor screws removed in Step 3. Secure each blade arm to motor assembly before moving to the next.

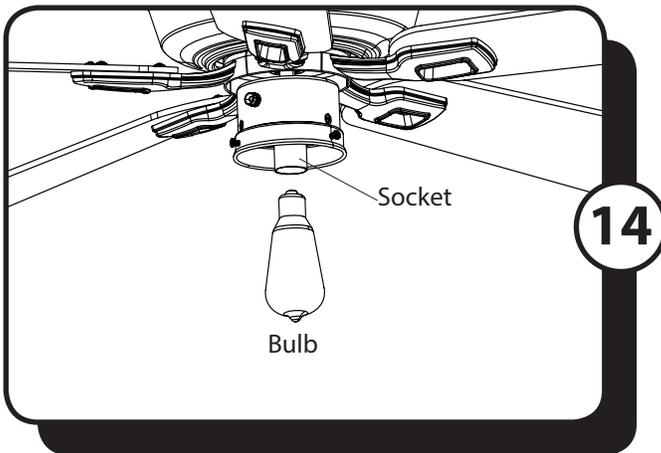
**To install the fan without the light kit, skip to step 17.**

## ASSEMBLY INSTRUCTIONS



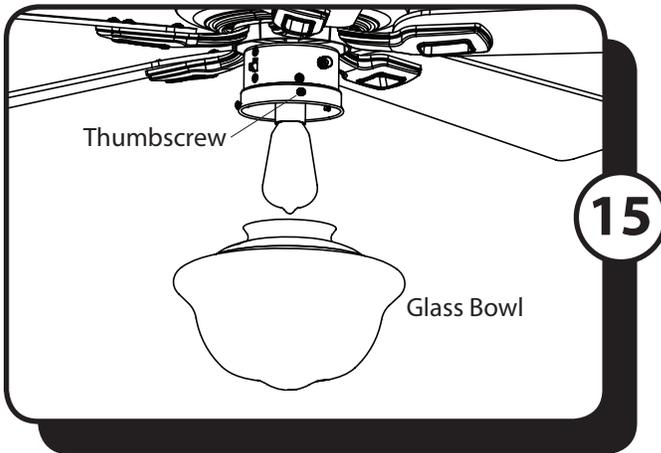
13. Remove the three switch housing screws from the light kit. Then, connect the single-pin connectors from the switch housing to the light kit -- white to white and blue to black.

Align the notch in the light kit with the reverse switch on the fan. Then, secure the light kit to the switch housing using the three switch housing screws.

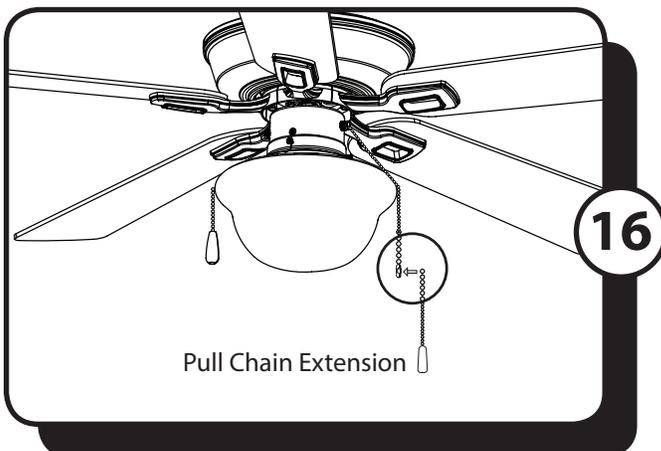


14. Install the E26-base LED bulb into the socket of the light kit.

**Replacement bulbs:** Use E26-base LED, CFL, or incandescent (60 watt max.). Halogen bulbs are not recommended for this item.



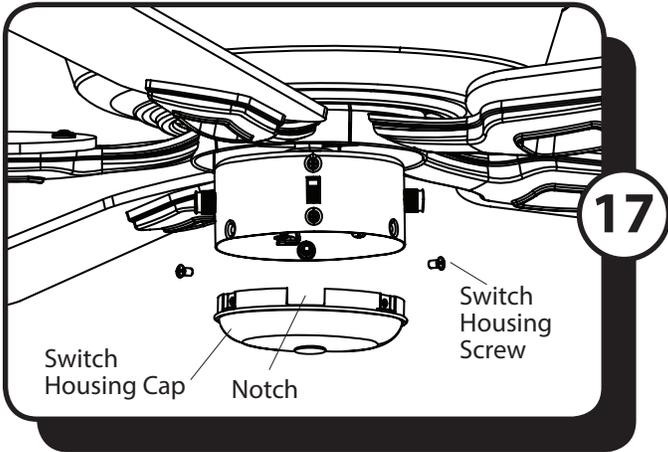
15. Loosen the three thumbscrews at the bottom edge of the light kit. Lift the glass bowl into the light kit and hand tighten the thumbscrews to secure the glass bowl.



16. Attach the pull chain extension(s) to the pull chain(s).

**Note:** If installing the fan without the light kit, do not attach the pull chain extension to the light pull chain. When facing the reverse switch, the light pull chain is on the left and the fan pull chain is on the right.

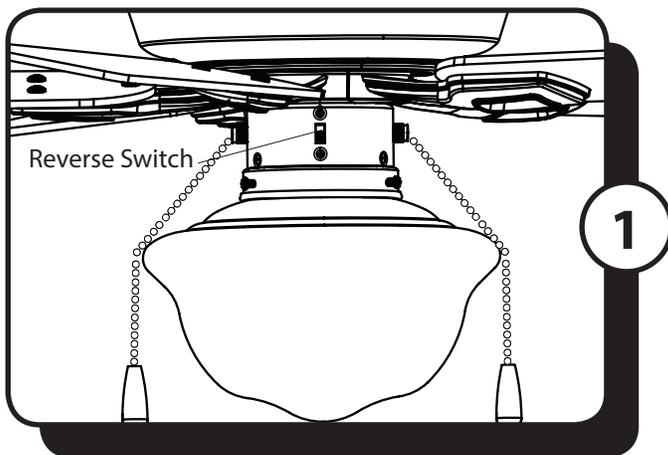
## ASSEMBLY INSTRUCTIONS



17. **INSTALLATION WITHOUT LIGHT KIT (OPTIONAL)**
- a. Remove the three switch housing screws from top of the light kit. Attach the switch housing cap to the switch housing using the switch housing screws.

Restore the power at the main fuse or circuit breaker.

## OPERATING INSTRUCTIONS

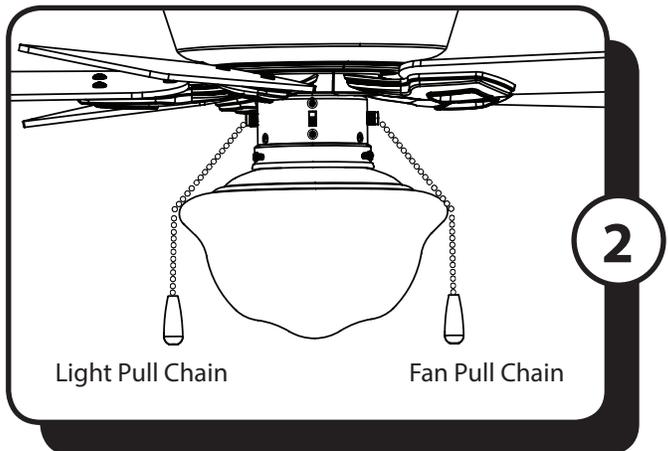


1. Use the fan reverse switch, located on the switch housing to optimize your fan for seasonal performance. Using a ceiling fan will allow you to raise your thermostat setting in summer and lower your thermostat setting in winter without feeling a difference in your comfort.

**Note:** Wait for the fan to stop before moving the reverse switch.

**In warmer weather,** push the reverse switch down which will result in downward airflow creating a wind chill effect.

**In cooler weather,** push the reverse switch up which will result in upward airflow that can help move stagnant, hot air off the ceiling area.



2. The fan pull chain has four positions to control fan speed. One pull is HIGH, two is MEDIUM, three is LOW and four turns the fan OFF.

The light pull chain has two positions to control the light, ON and OFF.

**Note:** When facing the reverse switch, the light pull chain is on the left and the fan pull chain is on the right.

## TROUBLESHOOTING

If you have difficulty operating your new ceiling fan, it may be the result of incorrect assembly, installation or wiring. In some cases, these installation errors may be mistaken for defects. If you experience any faults, please check the Troubleshooting section below. If a problem cannot be remedied or you are experiencing difficulty in installation, please contact the Service Department: 1-877-459-3267, 9 a.m.- 5 p.m. Central time.

PROBLEM	SUGGESTED REMEDY
1. Fan does not start	<ol style="list-style-type: none"><li>1. Check main and branch circuit fuses or circuit breakers.</li><li>2. Check power supply wire connections to fan and switch wire connections in switch housing. <b>CAUTION:</b> Make sure main power is turned off before entering canopy.</li><li>3. Make sure forward/reverse switch pushed completely up or down. Fan will not operate when switch is in the middle.</li><li>4. Make sure that the wall control is turned ON.</li></ol>
2. Fan is noisy	<ol style="list-style-type: none"><li>1. Make sure all screws in motor housing are snug, but not overtightened.</li><li>2. Make sure the screws which attach the blade arm to the motor are tight.</li><li>3. Make sure wire connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. <b>CAUTION:</b> Make sure main power is turned off before entering switch housing.</li><li>4. Some fan motors are sensitive to signals from Solid State variable speed controls. DO NOT USE a Solid State variable speed control.</li></ol>
3. Fan wobbles	<ol style="list-style-type: none"><li>1. Ensure all blades are screwed firmly into blade arms.</li><li>2. Ensure all blade arms are tightened securely to motor.</li><li>3. Ensure canopy and mounting bracket are tightened securely to outlet box and outlet box is mounted firmly to ceiling joist.</li><li>4. Switch one blade with a blade from the opposite side. Or balance the fan using a balancing kit.</li><li>5. If blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.</li></ol>
4. Light does not work:	<ol style="list-style-type: none"><li>1. Check blue wire from fan to make sure it is connected to hot (black) power supply wire.</li><li>2. Check for loose or disconnected wires in fan switch housing.</li><li>3. Check for loose or disconnected wires in light kit.</li><li>4. Check for faulty light bulbs. <b>CAUTION:</b> Make sure main power is turned off before entering switch housing.</li></ol>

# LIMITED LIFETIME WARRANTY

To obtain Service, please contact the Service Department:  
1-877-706-3267, 9 a.m.- 5 p.m. central time.

Model Name: Abner Ceiling Fan  
Model No: 80091 - Espresso

Subject to the limitations set forth below, Hong Kong China Electric Appliance Company (HKC) warrants the fan motor for this ceiling fan to be free from defects in workmanship and material for the life of the product. Also, subject to the limitations below, HKC warrants all ceiling fan parts ("ceiling fan parts" excludes the motor and parts made in whole or in part with glass) to be free from defects in workmanship and material for a period of one year after the date of purchase by the original purchaser at retail.

All claims must be made by the original purchaser, whether such purchaser purchased the product through a store or contractor. Ceiling fan part defects must be reported within the first year from the date of purchase. Parts made in whole or in part with glass and the finishes of metal and other surfaces are not warranted.

Purchasers are responsible for all costs of removing and reinstalling the product. Any damage to any part caused by ordinary wear and tear, accident, misuse, or improper installation, is not covered by this warranty. HKC assumes no responsibility whatsoever for fan installation. Any service performed by a non-licensed electrician will render the warranty invalid.

HKC's sole responsibility shall be to repair or replace the motor, parts, or product within the terms stated above. HKC shall not be liable for any loss or damage of any kind, including any incidental or consequential damages resulting directly or indirectly, from any breach of warranty, express or implied, or any other failure of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation may not apply to you.

If the original purchaser ceases to own the fan, this warranty is voided.

Should the purchaser encounter a problem with your fan related to defects in workmanship or materials within the warranty period associated with the defective part, HKC agrees to replace the defective part without charge, or at its option, to replace the ceiling fan with a comparable or superior model.

HKC's warranties are limited to the written warranties set out in this HKC ceiling fan limited lifetime warranty. All other express and implied warranties, including, without limitation, the implied warranty of fitness for a particular purpose and the implied warranty of merchantability are disclaimed. Some states do not allow the disclaimer of implied warranties, so this disclaimer may not apply to you.

To obtain warranty service, please write down your model number and call customer service at 1-877-706-3267, Monday - Friday 8 am - 5 pm, est. Please have a copy of the receipt as proof of purchase.