

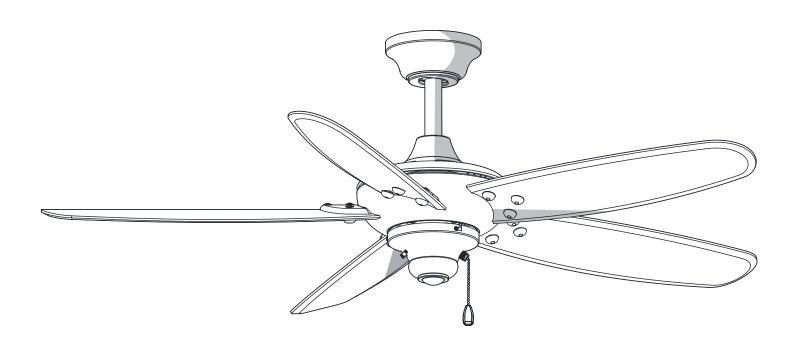
Item #XXX XXX

Model #51748

UL Model #48-ATR

## **USE AND CARE GUIDE**

### **ALTURA 48-INCH CEILING FAN**



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

1-800-986-3460

HOMEDEPOT.COM/HOMEDECORATORS

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### **Safety Information**

#### READ AND SAVE THESE INSTRUCTIONS.

- To reduce the risk of electric shock, ensure the electricity has been turned off at the circuit breaker or fuse box before you begin.
- 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 "Acceptable for Fan Support of 35 lbs. (15.9 kg) or less."
- The fan must be mounted with a minimum of 7 ft (2.1 m) of clearance from the trailing edge of the blades to the floor.
- 5. Do not place objects in the path of the blades.
- 6. To avoid personal injury or damage to the fan and other items, use caution when working around or cleaning the fan.
- 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.
- All set screws must be checked and retightened where necessary before installation.



**WARNING:** To reduce the risk of personal injury, do not bend the blade brackets (also referred to as flanges) during assembly or after installation. Do not insert objects in the path of the blades.



WARNING: To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.



WARNING: To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "Acceptable for fan support of 35 lbs. (15.9 kg) or less", and use screws provided with the outlet box.



WARNING: Electrical diagrams are for reference only. If you are using a light kit, refer to the light kit instructions manual to make the electrical connections. Optional use of any light kit shall be UL-listed and marked suitable for use with this fan.



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

### **Warranty**

The supplier warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The supplier also warrants 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 or misuse or 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. Home Decorators Collection hereby disclaims 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 a 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**

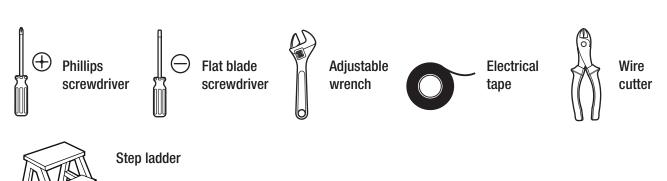
Size	Speed	Volts	Fan Power Consumption (without lights) WATT	Airflow CFM	Airflow Efficiency (Higher Is Better) CFM/WATT	Net Weight	Gross Weight	Cube Feet
	Low		13	1986	143	15.2 lbs (6.9 kgs)	18.08 lbs (8.2 kgs)	1.80'
48 in.	Medium	120	30	3092	101			
	High		62	4486	71			



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



#### TOOLS REQUIRED



# Pre-Installation (continued)

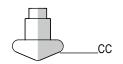
### **HARDWARE INCLUDED**

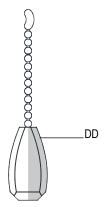


NOTE: Hardware not shown to actual size.







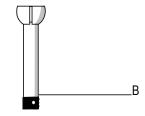


Part	Description	Quantity
AA	Blade attachment screws	15
BB	Plastic wire connecting nut	3
CC	Decorative nut	15
DD	Pull chain	1

# **Pre-Installation (continued)**

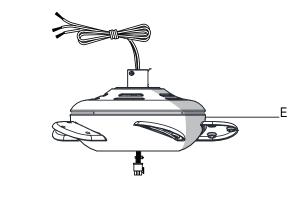
### **PACKAGE CONTENTS**

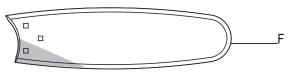




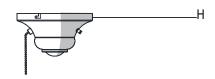












Part	<b>Description</b> Quantity	
Α	Slide-on mounting bracket (inside canopy)	1
В	Ball/downrod assembly	1
С	Canopy	1
D	Decorative motor collar cover	1

Part	Description	Quantity
E	Fan-motor assembly	1
F	Blade	1
G	Switch cup adaptor	5
Н	Switch cup	1



IMPORTANT: This product and/or components are governed by one or more of the following U.S. Patents: 5,947,436; 5,988,580; 6,010,110; 6,046,416, 6,210,117 and other patents pending.

### **MOUNTING OPTIONS**

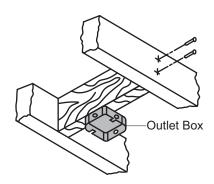


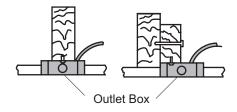
WARNING: To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "Acceptable for fan support of 35 lbs. (15.9 kg) or less", and use screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

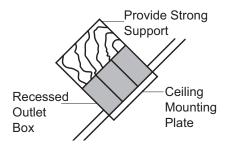
If your ceiling fan does not have an existing UL-listed mounting box, then install one using the following instructions:

- Disconnect the power by removing the fuses or turning off the circuit breakers.
- Secure the outlet box directly to the building structure. Use the appropriate fasteners and materials. The outlet box and its bracing must be able to fully support the weight of the moving fan (at least 35 lbs. (15.9 kg)). Do not use a plastic outlet box.

The illustrations below show three different ways to mount the outlet box.

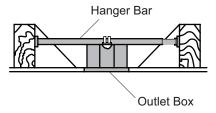








NOTE: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 30° away from horizontal.



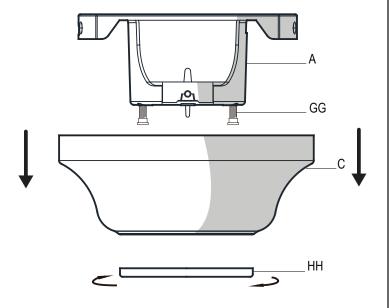
If the canopy touches the downrod, then remove the decorative canopy bottom cover, and turn the canopy 180° before attaching the canopy to the mounting plate.

To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar as shown above (available at any Home Depot store).

### **Assembly - Standard Ceiling Mount**

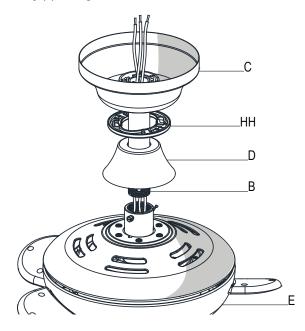
### Preparing for mounting

- ☐ Remove the canopy cover (HH) from the canopy (C) by turning the bottom cover counter-clockwise until it unlocks.
- □ Loosen the two canopy screws (GG) located in the bottom of the mounting bracket (A), and turn the canopy counterclockwise to remove the mounting bracket from the canopy (C).



## **?** Routing the wires

- Route the wires exiting the top of the fan motor assembly (E) through the center of the canopy bottom cover (HH).
- Make sure the opening of canopy (C) is on top and insert the ball/downrod (B) through the canopy (C).
- Route the wires exiting the top of the fan motor assembly (E) through the downrod as shown.



# 3 Assembling the fan

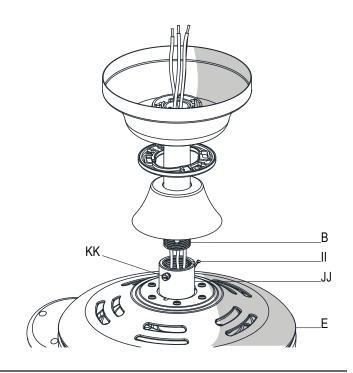


CAUTION: To ensure wobble-free operation and to avoid damage to the fan, the downrod (B) and the setscrew (DD) must be completely tightened



**NOTE:** This fan is equipped with a safety tab (II). Should the setscrew (KK) ever become loose while the fan is running in reverse, the safety tab (II) will engage and stop the fan from falling.

- □ Loosen, but do not remove, the setscrew (KK) on the collar (JJ) on top of the fan-motor assembly (E).
- Install the downrod (B) by inserting it into the motor collar (JJ), and turning it clockwise until it is tight.
- □ Re-tighten the setscrew (KK) on the collar (JJ) on top of the fan motor assembly (E).



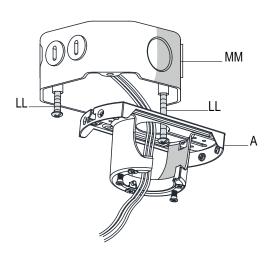
## **Assembly - Hanging the Fan**

# Attaching the fan to the electrical box



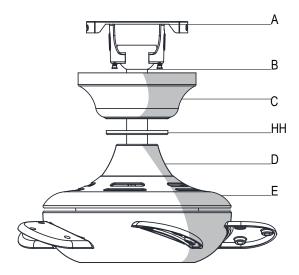
WARNING: To reduce the risk fo fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35 lbs (15.9 kg) or less", and use screws provided with the outlet box.

- Pass the 120-Volt supply wires through the center hole in the mounting bracket (A).
- □ Install the ceiling mounting bracket (A) on the outlet box (MM) by sliding the mounting bracket (A) over the two screws (LL) provided with the outlet box (MM). If necessary, use leveling washers (not included) between the mounting bracket (A) and the outlet box (MM). Note that the flat side of the mounting bracket (A) is toward the outlet box (MM).
- □ Securely tighten the two mounting screws (LL).



## **2** Hanging the fan

- □ Carefully lift the fan motor assembly (D) up to the mounting bracket (A).
- Seat the hanger ball portion of the ball/downrod assembly (B) in the mounting bracket (A) socket. Ensure that the tab on the mounting bracket (A) socket is properly seated in the groove in the hanger ball.



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

# 3 Making the electrical connection



WARNING: Each wire nut supplied with this fan is designed to accept up to one 12-gauge house wire and two wires from the fan. If you have larger than 12-gauge house wiring or more than one house wire to connect to the fan wiring, consult an electrician for the proper size wire nuts to use.



**IMPORTANT:** Use the plastic wire connectors (BB) supplied with your fan. Secure the connectors with electrical tape and ensure there are no loose strands or connections.

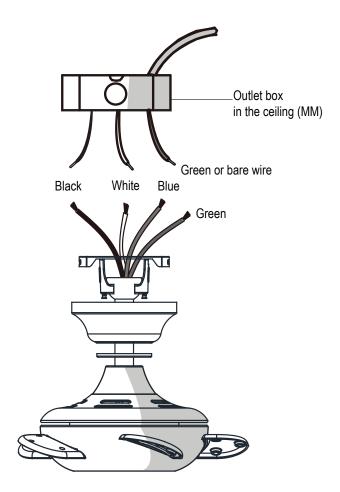


IMPORTANT: If after this step, you decide to check that the electrical connections have been successful, it is critical to attach the switch cup using the quick connector. The fan will not operate unless the switch cup is connected to the fan.



**NOTE:** The fan comes with 30 in. lead wires for use with an extended ball/downrod assembly. If using the 18 in. ball/downrod assembly (B) provided, you can cut the lead wires to your desired length.

- The fan comes with 30 in. lead wires for use with an extended ball/downrod assembly. If using the 18 in. ball/downrod assembly (B) provided, you can cut the lead wires to your desired length. This will make extra room in the canopy (C), if you do not wish to cut the wires, you will need to neatly wrap them.
- Connect the fan motor green wires to the household green or bare wire using a wire connecting nut (BB).
- □ Connect the fan motor white wire to the household white wire using a wire connecting nut (BB).
- □ Connect the fan motor black wire to the household black wire using a wire connecting nut (BB).
- □ Secure each wire connecting nut using electrical tape.
- ☐ Turn the wire connecting nuts (BB) upward and push the wiring into the outlet box (MM).



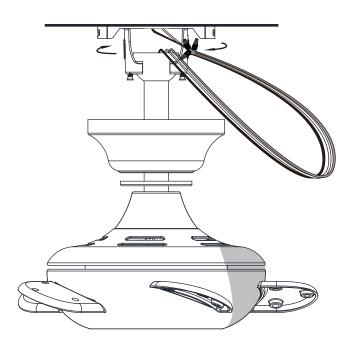
# **Assembly - Hanging the Fan (continued)**

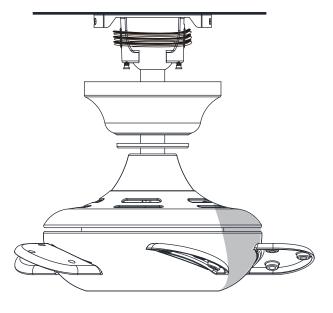
# 4 Wrapping the extra wire



**NOTE:** Follow this step ONLY if you did not cut the extra length off from the wires coming from the ceiling fan.

- ☐ Gently wrap the excess wire around the mounting bracket.
- Secure with electrical tape.





# **5** Mounting the fan-motor assembly (standard mount)

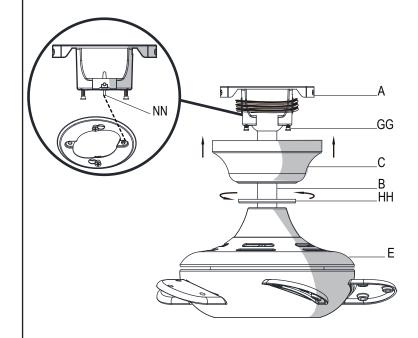


WARNING: When using the standard ball/downrod mounting, the tab in the ring at the bottom of the mounting bracket must rest in the groove of the hanger ball. Failure to properly seat the tab in the groove could cause damage to the wiring.



**WARNING:** The locking slots of ceiling canopy are provided only as an aid to mounitng. Do not leave the fan assembly unattached until all four canopy screws are engaged and firmly tightened.

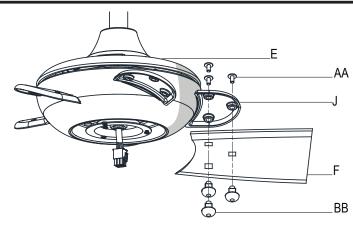
- □ Align the locking slots of canopy (C) with the two screws (GG) and alignment post (NN) in the mounting bracket (A).
- Push up the canopy (C) and turn clockwise until the alignment post (NN) engage to the round hole and the screws (GG) engage to the key slots.
- Firmly tighten the two mounting screws (GG).
- ☐ Install the decorative bottom cover (HH) by aligning the covers slots with screws in the bottom of the canopy (C). Rotate the bottom cover clockwise to lock in place.



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

# 6 Attaching the fan blades

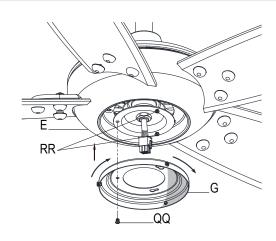
- Attach blade (F) to blade bracket (J) using the decorative nuts (BB) and blade attachment screws (AA) provided. Insert a blade attachment screw (AA) through a hole in the blade (F) and the blade bracket (J) and into the decorative nut (BB). Repeat for the two remaining holes in the blade (F).
- Tighten each screw (AA) securely.
- Repeat these steps for the remaining blades.



## **Assembly - Attaching the accessories**

## Attaching the switch cup adaptor

- Remove one screw (QQ) from the black bracket below the fan motor assembly (E). Loosen, but do not remove the other two screws (RR).
- Align the key hole slots in the switch cup adaptor (G) with the two screws (RR) in the black bracket.
- ☐ Turn the switch cup adaptor (G) clockwise until the two screws (RR) are situated in the narrow end of the keyholes.
- □ Re-install the one screw (QQ) that was removed in first step. Tighten all three screws firmly.



# 2 Attaching the switch cup

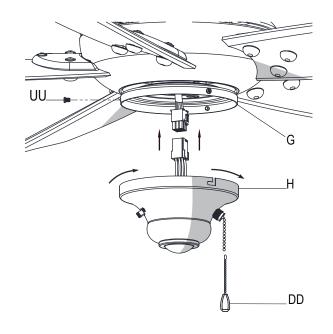


**CAUTION:** To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before installing the switch cup.



IMPORTANT: It is critical to attach the switch cup using the quick connector. The fan will not operate unless the switch cup is connected to the fan.

- Remove one screw (UU) from the switch cup adaptor (G).
   Loosen but do not remove the other two screws (UU).
- Connect the molded adaptor plug from switch cup (H) with the molded adaptor of the fan motor assembly (E).
- Aligning the "L" shape holes on the switch cup (H) with the screws on the switch cup adaptor (G). Turn the switch cup (H) to hold it in position.
- Install the other screw (UU) that was removed in the first step. Tighten all three screws (UU) securely.
- Attach the pull chain extensions (DD) provided to the fan pull chain.



## **Operating Your Fan**

### Operating the fan



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

Turn on the power and check the operation of the fan, the pull chain controls the fan speeds as follows:

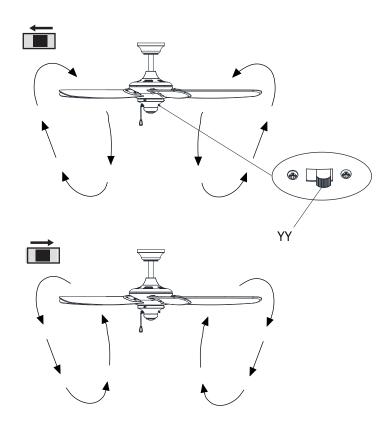
1 pull - high, 2 pulls - Medium, 3 pulls - Low, 4 pulls - off

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

The slide switch (YY) controls the direction of the blades: forward (switch left) or reverse (switch right).

Warm weather - (Forward) A downward airflow creates a cooling effect. This allows you to set your air conditioner on a higher setting without affecting your comfort.

Cool weather - (Reverse) An upward airflow moves warm air off of the ceiling. This allows you to set your heating unit on a lower setting without affecting your comfort.



### **Care and Cleaning**



**WARNING:** Make sure the power is off before cleaning your fan.

- Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. It is not necessary to remove the fan from the ceiling.
- □ Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning, as this could damage the motor, or the wood, or possibly cause an electrical shock. Use only a soft brush or lint-free cloth to avoid scratching the finish.
- □ You can apply a light coat of furniture polish to the wood for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.
- You do not need to oil your fan. The motor has permanently-lubricated sealed ball bearings.

## **Troubleshooting**

Problem	Solution
The fan will not start	<ul> <li>Check the main and branch circuit fuses or breakers.</li> <li>Check the line wire connections to the fan and switch wire connections in the switch housing.</li> <li>Check the battery in the remote control.</li> <li>Ensure you are in the normal range of 10-20 feet.</li> <li>Remember to turn off the power supply before checking the dip switch settings.</li> </ul>
The fan is noisy	<ul> <li>Ensure all motor housing screws are snug.</li> <li>Ensure the screws that attach the fan blade bracket to the motor hub are tight.</li> <li>Ensure the wire nut connections are not rattling against each other or the interior wall of the switch housing.</li> <li>Allow a 24-hour "breaking in" period. Most noises associated with a new fan disappear during this time.</li> <li>If you are using the Ceiling Fan light kit, ensure the screws securing the glassware are tight. Check that the light bulbs are also secure.</li> <li>Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling.</li> <li>Ensure your outlet box is secure and rubber isolator pads were used between the mounting plate and outlet box.</li> </ul>
The fan wobbles	Check that all blade and blade arm screws are secure.  Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure from a point on the ceiling. Rotate the fan until the next blade is positioned for measurement, and measure from the same point on each blade to the ceiling. Repeat for each blade. Any measurement deviation should be within 1/8 in. Run the fan for ten minutes. If the fan continues to wobble please contact Home Decorators Collection Customer Service and a balacing kit will be sent to you at no charge.



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Retain this manual for future use.