

Step 2. If your outlet box has a GROUND wire (Green or Bare Copper) connect this wire to the Hanger Ball and Hanger Bracket Ground wires. If your outlet box does not have a Ground Wire, then connect the Hanger Ball and Hanger Bracket Ground Wires together. Secure wire connection with the plastic wire nut provided. (Fig. 11)

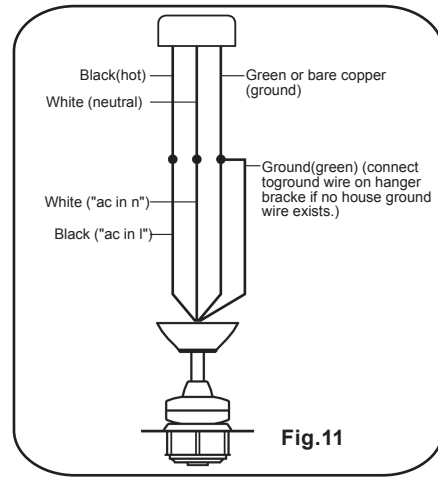
After all splices are made, check to make sure there are no loose strands. As an additional precaution we suggest to secure the plastic wire connectors to the wires with electrical tape.

NOTICE: This device complies with Part 15 of 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

AVIS : Cet appareil est conforme à la section 15 des règlements de la FCC. Opération est sujette aux deux conditions suivantes: (1) cet appareil ne doit pas émettre de brouillage nuisible, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

AVERTISSEMENT : Les changements ou modifications non expressément approuvés par la partie responsable de la conformité pourraient void autorisation de l'utilisateur à faire fonctionner l'équipement.



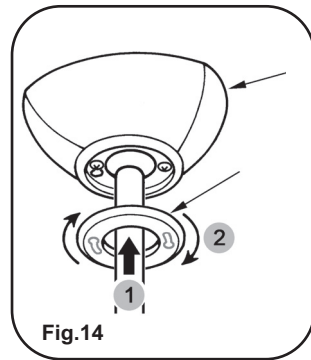
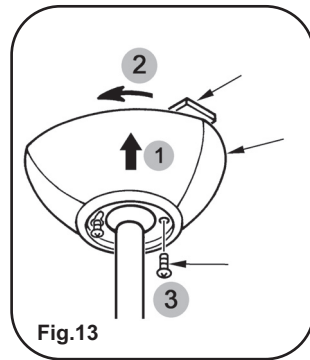
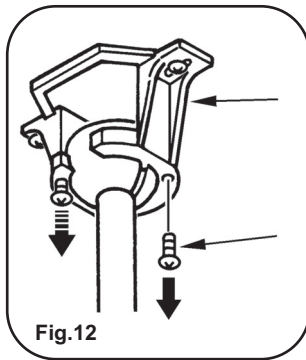
FINISHING THE INSTALLATION

Step 1. Remove 1 of the 2 screws from the bottom of the hanger bracket and loosen the other one half a turn from the screw head. (Fig. 12)

Step 2. Slide the canopy up towards the hanger bracket and place the key hole on the canopy over the screw on the hanger bracket, turn canopy until it locks in place at the narrow section of the key holes. (Fig. 13)

Step 3. Align the circular hole on canopy with the remaining hole on the hanger bracket, secure by tightening the two set screws. (Fig. 14)

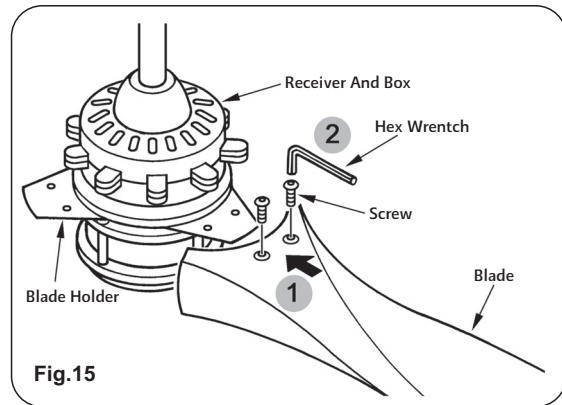
Step 4. Twist the canopy hole cap to fit it on canopy.



ATTACHING THE FAN BLADES

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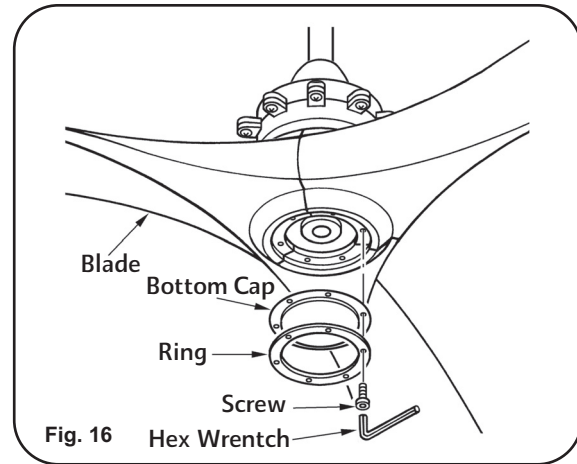
Attach the fan blade to the blade holder on motor using the hex wrench provided in the screw pack. (Fig. 15)



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ATTACHING THE BOTTOM CAP AND RING

Align the holes on the bottom cap and the holes on the ring to the holes on the blades and using the hex wrench and hex screws provided secure both to the fan blades. (Fig.16)



OPERATING THE REMOTE CONTROL/WALL CONTROL

Remote Control only: Install a A23 12 volt battery (included). To prevent damage to transmitter remove the battery if not used for long periods of time.

Your DC brushless motor is equipped with a self learning frequency function remote control. Restore power to ceiling fan and test the transmitter as below for proper operation:

A. 1, 2, 3, 4, 5 and 6 button:

These six buttons are used to set the fan speed as follows:

1 = minimum speed

2 = low speed

3 = medium low speed

4 = medium speed

5 = medium high speed

6 = high speed

B.  Reverse button:

This button is used to change the direction of the rotation of the blades; forward for warm weather or reverse for cold weather.

C.  button:

This button turns the power Off and On to the Fan.

D.  Button:

These buttons turn the light ON or OFF and also control the brightness settings of the light. The following instructions apply to ceiling fans that feature a DOWN light

( button) only or ceiling fans that feature an UP light ( button) and a DOWN light ( button) that are controlled independent of each other;

Press and release the button for the desired light to turn the light ON or OFF. Press and hold the button to set the desired light brightness. The light will cycle between bright and dim settings as long as the button is pressed. The light key has an automatic auto-resume feature that allows the light to remain at the same brightness as the last time it was turned off.

NOTE: THIS FAN HAS BEEN PRECISION BALANCED AT THE FACTORY AND WILL NOT NEED TO BE BALANCED AGAIN.

Note: The auto learning function will only mandate within 3 Minutes of turning the fans AC power on.

1. Select desired frequency from the back of transmitter.

2. Press the transmitter's "Off" button, and hold the "Off" button for over 5 seconds. Once the receiver has detected the frequency, the fan will automatically begin to operate and start to rotate in the counter-clockwise direction and on the lowest Speed setting. The fan will continue to spin until the "STOP" button has been pressed.

3. Lock position: The DC motor has a built in safety against obstruction during operation, if the fan motor senses a obstruction it will get locked and will not rotate until the power has been disconnected for 10 seconds.

4. "D" and "ON" dip switch:

The "D" that appears on the back of the remote control next to the frequency dip switches is used when using CFL bulbs only. Leaving the dip switch in the "D" setting will allow for dimming capability. In the "ON" position it will disable the Dimming function.

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

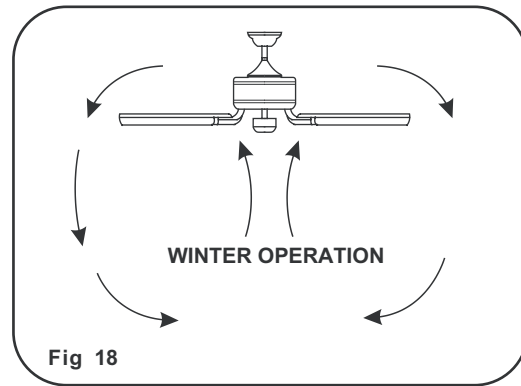
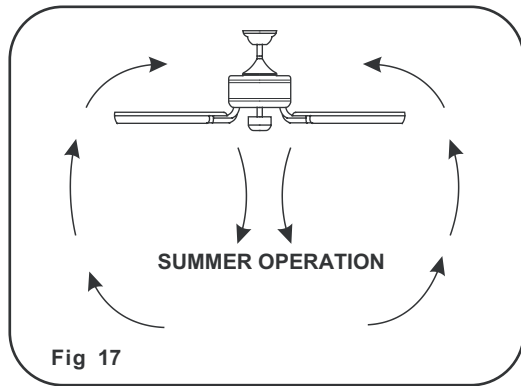
NOTE: To change the direction of the rotation of the blades the fan must be in operation mode.

Warm Weather (forward)

A **DOWNWARD** airflow creates a cooling effect as shown in Figure 17. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

Cool Weather (Reverse)

An **UPWARD** airflow moves warmer air off the ceiling area as shown in Figure 18. This allows you to set your heating unit on a cooler setting without affecting your comfort.



CARE OF YOUR FAN

Here are some suggestions to help you maintain your fan.

1. 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 fan from ceiling.)
2. Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning. This could damage the motor, or the wood, or possibly cause an electrical shock.
3. 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.
4. 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.

5. There is no need to oil your fan. The motor has permanently lubricated bearings.

WARNING

MAKE SURE THE POWER IS OFF AT THE ELECTRICAL PANEL BOX BEFORE YOU ATTEMPT ANY REPAIRS. REFER TO THE SECTION, "MAKING ELECTRICAL CONNECTIONS".

TROUBLESHOOTING

SYMPTOM

Fan will not start

SOLUTION

1. Check to make sure the wall switch is turned on.
2. Check circuit fuses or breakers.
3. **Cantion!** Make sure the power is turned off before performing the following steps.
4. Remove canopy and check wire connections.
5. Check wall control transmitter connections (if applicable).
6. **Note:** Fan must be installed from a maximum distance of 40 feet from the transmitting unit for proper signal transmission between the transmitting unit and the fan's receiving unit.

SYMPTOM

Fan sound noisy

SOLUTION

1. Allow a 24-hour "break in" period. Most noises associated with a new fan will go away during this time.
2. Make sure all blade attachment screws are tight.
3. Make sure outlet box is secured to building structure, if necessary use the wood screws provided to further secure outlet box to joist.
4. Make sure hanger bracket is secure to the outlet box, screws are tight.

SYMPTOM

Fan Wobble

SOLUTION

1. **NOTE:** All blade sets are grouped by weight. Because wood and plastic blades vary in density, the fan may wobble even though blades are matched.
2. Make sure outlet box is secured to building structure, if necessary use the wood screws provided to further secure outlet box to joist.
3. Make sure hanger bracket is secure to the outlet box, screws are tight.

SYMPTOM

Frequency interference

SOLUTION

1. Turn the power off to your ceiling fan.
2. Please use a small size tool to change the frequency setting on the control system.
3. Return power to the unit Note: After the AC power is on, do not press any other button on the transmitter before pressing the "Stop" button, doing so will cause the procedure to fail.
4. Within 60 seconds of turning the Fan's AC power ON. Press the transmitter's "Stop" button for 10 seconds.
5. Once the receiver has detected the set frequency, the down light of your fan if applicable will blink twice. (there is no indication if your fan is not equipped with a light).
6. The receiver has now learn the frequency which has been selected on the transmitter. After completing the steps above, you should be able to operate the ceiling fan and light. If the fan is not responding to the transmitter, please turn the power off to the receiver, and repeat the process.

SPECIFICATIONS

ENERGY STAR

For any additional information about your Minka-Aire® Ceiling Fan, please write to:



1151 W. Bradford Court, Corona, CA 92882 • For customer assistance call: 1-800-307-3267

Blade Span	Fan Speed	Volts	Amp	Watts	RPM's	CFM	N.W.	G.W.	C.F.
62"	1	120	0.07	3.17	44	2276			
	2	120	0.10	4.98	60	3148	7.1	8.65	2.76"
	3	120	0.15	8.07	75	4062	KGS	KGS	
	4	120	0.22	12.54	89	4957			
	5	120	0.30	17.50	100	5899			
	6	120t	0.42	25.92	115	6604			

These are typical readings Your actual fan may vary. They do not include amps or wattage used by the light kit.

MKA12120502

← English Verison