



# GREAT ROOM TRADITIONAL™

BY  
minkaAire®  
A Minka Group® Co.

INSTRUCTION MANUAL WARRANTY CERTIFICATE

Manual design and all elements of manual design are protected by U.S. Federal and/or State Law, including Patent, Trademark and/or Copyright Laws.



Minka-Aire® warrants to the original owner that this fan will be free from defects in material and workmanship for one year from the date of purchase, excluding the motor. Minka-Aire® warrants to the original owner that the motor in this fan shall be free from defects in This is a limited warranty. Minka-Aire® only obligation under this limited warranty is to replace or repair, or refund the purchase price, in Minka-Aire® sole discretion without charge to the original owner, of the fan once Minka-Aire® confirms that the fan has a defect covered by this limited warranty.

Call our customer service department at 1-800-307-3267 to obtain the name of the Minka-Aire® authorized dealer closest to your location, or contact us through our web site, [www.minkagroup.net](http://www.minkagroup.net) and write to: Ask Mr. Minka if you have any questions or require further assistance.

To obtain warranty service, the owner should return the fan along with proof of purchase to a Minka-Aire® authorized dealer. The Minka-Aire® authorized dealer shall then, at its sole discretion: repair the fan, replace the fan, refund the purchase price less the amount directly attributable to the consumer's prior usage of the fan, or if necessary instruct the consumer to contact Minka-Aire® directly for warranty service. Minka-Aire® will be responsible for the cost of any repair, or replacement for any warranty service provided by a Minka-Aire® authorized dealer for product under warranty.

You may also at your preference obtain warranty service by returning the fan directly to Minka-Aire® along with proof of purchase, your name and return address, and a description of the claimed product defect. Pack carefully; damage sustained in return transit to Minka-Aire® will be the original owner's responsibility. Original owner shall be responsible to pay all shipping charges. To obtain warranty service, you may return a fan that proves to be defective during the warranty period to the following address:

Minka-Aire® - Warranty Service, 1151 W. Bradford Court, Corona, CA 92882

This warranty shall not apply to fans which have been damaged in any way, including improper installation, damage as a result of the removal of the fan from the original installation, or damage in shipping. This warranty shall not apply to fans which have been subjected to use for which the fan was not designed. The purchaser of the fan shall be responsible for any cost of removing the old fan, installing a new fan, or any other costs.

This limited warranty is in lieu of all other express warranties. This limited warranty excludes all incidental and consequential damages, and Minka-Aire® shall not under any circumstances be liable for incidental or consequential damages. Some States do not allow the exclusion of or limitation of incidental or consequential damages, so the foregoing limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State. We encourage you to promptly complete and return the enclosed warranty registration card. However, return of the warranty registration card is not a condition of this warranty.

Date Purchased \_\_\_\_\_ Store Purchased \_\_\_\_\_ Model No. F539 Serial No. \_\_\_\_\_

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1151W. Bradford Court, Corona CA 92882 For Customer Assistance Call: 1-800-307-3267



# 1

## ***SAFETY FIRST***

1. Before you begin installing the fan, shut power off at the circuit breaker of the fuse box.
2. Be cautious! Read all instructions and safety information before installing your new fan. Review accompanying assembly diagrams.
3. Make sure that all electrical connections comply with local codes, ordinances, or National Electrical Codes. Hire a qualified electrician or consult a do-it-yourself wiring handbook if you are unfamiliar with installing electrical wiring.
4. Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor and 18 inches from the tip of the blades to the wall.
5. **NOTE: THIS CEILING FAN EXCEEDS THE MAXIMUM WEIGHT SPECIFIED BY UL FOR HANGING FROM A STANDARD OUTLET BOX. SPECIAL REINFORCEMENT OF THE CEILING IS REQUIRED FOR INSTALLATION.**
6. **CAUTION:** Use the wood screws provided for fan installation. The wood screws must go through the outlet box via the knock outs and secured directly to the building joist.
7. After you install the fan, make sure that all mounting components are secured to prevent the fan from falling.
8. Do not insert anything into the fan blades while the fan is operating.
9. Turn the fan off and wait for the blades to stop completely before cleaning or performing any maintenance.

**NOTE:**The important safeguards and instructions appearing in this manual 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 unit.

**NOTE: READ AND SAVE ALL INSTRUCTIONS!**

**WARNING**

**SUPPORT DIRECTLY FROM BUILDING STRUCTURE.**

**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR OTHER PERSONAL INJURY, MOUNT FAN DIRECTLY TO THE BUILDING JOIST USING THE WOOD SCREWS AND WASHERS PROVIDED WITH THE FAN. THE WOOD SCREWS MUST GO THROUGH THE OUTLET BOX VIA THE KNOCK OUTS. CONSULT A QUALIFIED ELECTRICIAN IF IN DOUBT.**

**TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE HOLDERS WHILE INSTALLING, BALANCING THE BLADES, OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS BETWEEN ROTATING FAN BLADES.**

**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID-STATE SPEED CONTROL DEVICE.**

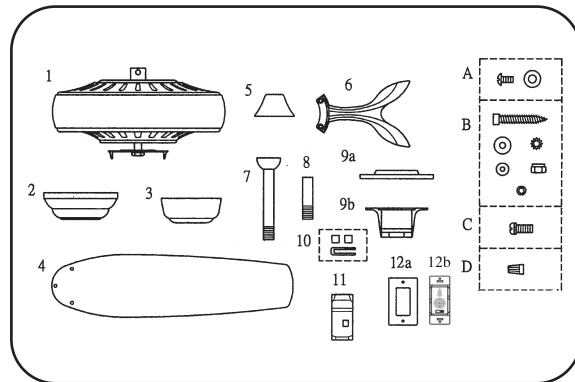
**TO REDUCE THE RISK OF FIRE OR ELECTRONIC SHOCK, THIS FAN ONLY CAN USE UC7067RY SOLID-STATE SPEED CONTROL WITH UC9040T WALL CONTROL ONLY.**

## 2

**PACKAGE CONTENTS**

- |   |  |
|---|--|
| 1. Fan motor/housing ass'y  | 10. Balancing kit  |
| 2. Canopy   | 11. Receiver with 6 wire nuts  |
| 3. Switch Cup   | 12a. Wall plate (includes 2 mounting screws)   |
| 4. Fan blade  | 12b. Wall control transmitter (includes 2 mounting screws)                           |
| 5. Coupling cover   | A. Blade Attachment Hardware: 3/16"-14mm screws (16 pcs.)<br>Fiber washers (16 pcs.) |
| 6. Blade bracket  | B. Mounting Hardware: M6.5X89mm wood   |
| 7. Standard 6" downrod assembly                                       |  |
| 8. Minimum 3-1/2" length downrod (for close to ceiling mounting only) |  |
| 9a. Hanger bracket plate  |  |
| 9b. Hanger bracket  |  |

- |    |  |
|----|--|
|    | screws (3pcs)  |
|    | Ø6.5X19mm Flat washer (3pcs)                               |
|    | Star washer (3pcs)   |
|    | 3/16" spring washer (3pcs)                                 |
|    | Ø5X14mm Flat washers (3 pcs.)                              |
| C. | Bracket Attachment Hardware:<br>1/4"-11mm screws (11 pcs.) |
| D. | Wire Nut (3 pcs.)  |





Tools Required: Phillips screw driver; slotted screw driver; pliers; wire cutters; electrical tape.

## BEGIN INSTALLATION

### MOUNTING OPTIONS

If there isn't an existing mounting box, then read the following instructions. Shut the power off at the circuit breaker or fuse box.

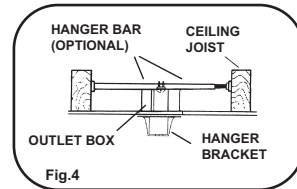
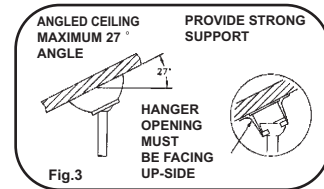
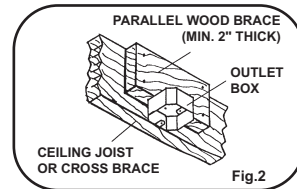
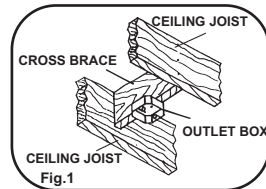
**NOTE: THIS CEILING FAN EXCEEDS THE MAXIMUM WEIGHT SPECIFIED BY UL FOR HANGING FROM A STANDARD OUTLET BOX. SPECIAL REINFORCEMENT OF THE CEILING IS REQUIRED FOR INSTALLATION.**

Secure the ceiling fan's hanging bracket directly from the building structure via the outlet box.

Figures 1, 2 and 3 are examples of 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. Longer downrods are available from your Minka-Aire® dealer.

To hang your fan where there is an existing fixture but no ceiling joist, you may need to install a hanger bar as shown in Fig. 4 (available at your Minka-Aire® dealer).



# 4

## ***HANGING THE FAN***

**WARNING:** All of the parts, hardware and components such as the hanger bracket and hanger ball have been provided for your safety and the proper installation of your new ceiling fan. The use of other parts, hardware or components not supplied by Minka Aire® with the fan will void the Minka Aire® Warranty.

**REMEMBER** to turn off the power. Follow the steps below to hang your fan properly;

Step 1. Remove two knock-outs from the outlet box to expose the joist. (Fig. 5)

Step 2. Use the two wood screws and washers to secure the hanger bracket plate directly to the building joist via the knock-out holes from the outlet box. (Fig. 6)

**CAUTION!** THE HANGER BRACKET PLATE MUST BE INSTALLED DIRECTLY TO THE BUILDING JOIST USING THE TWO WOOD SCREWS AND WASHERS PROVIDED.

Step 3. Secure hanger bracket to hanger bracket plate using the two hex nuts and washers provided, make sure nuts are securely tighten. (Fig. 7)

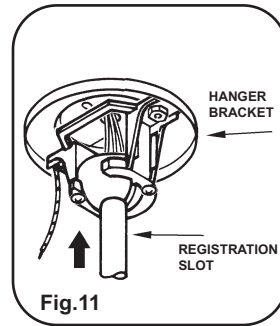
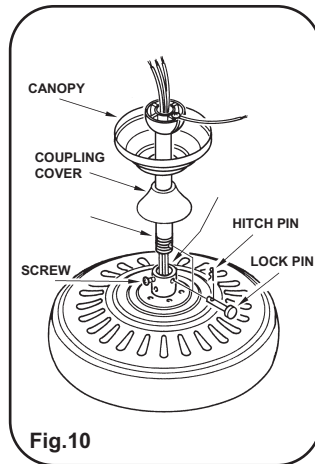
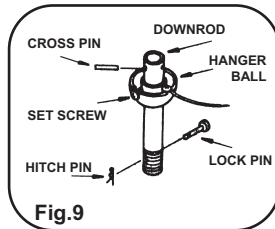
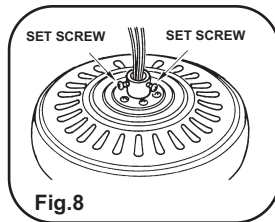
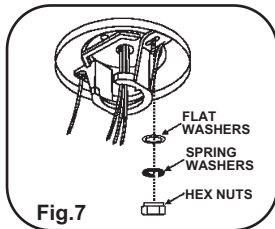
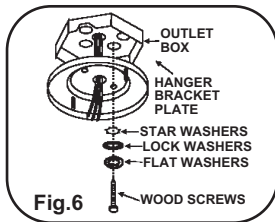
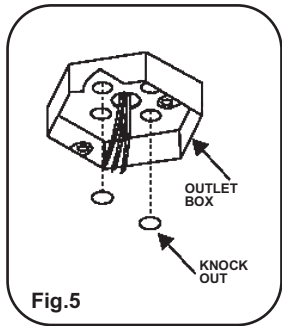
Step 4. Loosen the two Set Screws from the coupling. (Fig. 8)

Step 5. Remove the Hanger Ball from the Down Downrod Assembly by loosening the Set Screw and removing the Cross Pin. Remove the Hitch Pin and Lock Pin. (Fig. 9)

Step 6. Carefully feed fan wires up through the downrod. Insert the rod into the coupling and tighten onto fan until the holes are aligned. Next replace lock pin and hitch pin. Tighten the screws (Fig.10)

Step 7. Slip coupling cover and canopy onto downrod. Let canopy rest on top of the coupling cover. Carefully reinstall hanger ball onto rod being sure that cross pin is in correct position set screw on hanger ball is tight and wires are not twisted. (Fig. 10)

Step 8. Now lift motor assembly into position and place downrod ball into hanger bracket. Rotate until the check groove has dropped into the registration slot and seats firmly. Rod should not rotate if this is done correctly (Fig. 11)



## ***ELECTRICAL CONNECTIONS***

**WARNING:**To avoid possible electrical shock be sure electricity is turned off at the main fuse or breaker box before wiring.

**Note:** The Aire Control<sup>®</sup> System is equipped with a learning frequency function which has 256 code combinations to prevent potential interference from other remote units. The frequency on your Receiver and Transmitter units have been preset at the factory. (Fig.12). No frequency change is necessary, should you desire to install another fan within the same home or area with a separate frequency code please see the "frequency interference" troubleshooting section of this instruction manual to learn how to change the frequency.

**Step 1.** Insert Receiver into Hanger Bracket with the flat side of the Receiver facing the ceiling. (Fig. 13)

**Step 2.** Motor to Receiver Electrical Connections: Connect the WHITE wire from the fan to the WHITE wire marked "TO MOTOR N" from the

Receiver. Connect the BLACK wire from the fan to the BLACK wire marked "TO MOTOR L" from the Receiver. Connect the BLUE wire from the fan to the BLUE wire marked "For Light" from the Receiver.

**Note:** If your ceiling fan features an UP Light: Connect the ORANGE wire from the fan to the ORANGE wire marked "For Up Light" from the Receiver. Otherwise disregard this step and proceed to secure all wire connections with the plastic wire nuts provided. (Fig. 14 & 15)

**Step 3.** Receiver to House Supply Wires Electrical Connections: Connect the WHITE wire (Neutral) from the outlet box to the WHITE wire marked "AC in N" from the receiver. Connect the BLACK wire (Hot) from the outlet box to the BLACK wire marked "AC in L" from the receiver. Secure all wire connections with the plastic wire nuts provided. (Fig. 14 & 15)

























