

# RESTORATION HARDWARE

## CONCEPT OUTDOOR FLUSHMOUNT FAN

### PARTS ENCLOSED

Fan Blades (3)  
Mounting bracket  
Fan motor/housing ass'y  
Glass shade  
Metal light cover  
Wall transmitter Incl. 2  
mounting  
screws and 3 wire nuts  
Wall plate w/2 mounting  
screws  
Extra Wall Plate w/2 Mounting  
screws

100W Mini-Can halogen  
bulb  
Balancing kit

Mounting hardware:  
#10 x 1.5" Wood screws  
(2 PCs.)  
#8 x 3/4" Machine screws  
(2 PCs.)  
Lock washers (2 PCs.)  
4mm star washers (2  
PCs.)  
Wire nuts (3 PCs.)  
Washers (2 PCs.)  
Blade removal tool

### SAFETY RULES

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. If you are mounting the fan to a ceiling fan outlet box, use a U.L. Listed metal octagonal outlet box marked "Acceptable for Fan Support". Secure the box directly to the building structure. The outlet box and its support must be able to support the moving weight of the fan (at least 50 pounds) Do not use a plastic box.
6. Caution: To reduce the risk of injury use only the screws provided with the outlet box in conjunction with the lock washers provided with the fan.
7. If you are mounting the fan to a joist, make sure it is able to support the moving weight of the fan (at least 50 pounds).
8. After you install the fan, make sure that all mounting components are secured to prevent the fan from falling.
9. Do not insert anything into the fan blades while the fan is operating. SUITABLE FOR USE IN
10. Turn the fan off and wait for the blades to stop completely before proceeding with maintenance or cleaning.

### WET LOCATIONS

NOTE: READ AND SAVE ALL INSTRUCTIONS!

### WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR OTHER PERSONAL INJURY, MOUNT FAN ONLY TO A U.L. LISTED OUTLET BOX OR SUPPORTING SYSTEM

MARKED ACCEPTABLE FOR FAN SUPPORT AND USE MOUNTING SCREWS PROVIDED WITH THE OUTLET BOX IN CONJUNCTION WITH THE LOCK WASHERS

PROVIDED WITH THE FAN. MOST OUTLET BOXES COMMONLY USED FOR FAN SUPPORT OF LIGHTING FIXTURES ARE NOT ACCEPTABLE FOR FAN SUPPORT AND NEED TO BE REPLACED. CONSULT A QUALIFIED ELECTRICIAN IF IN DOUBT.

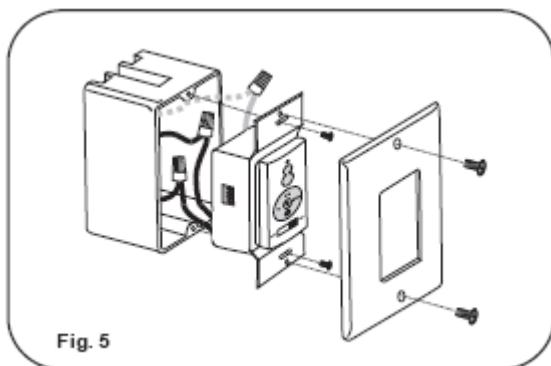
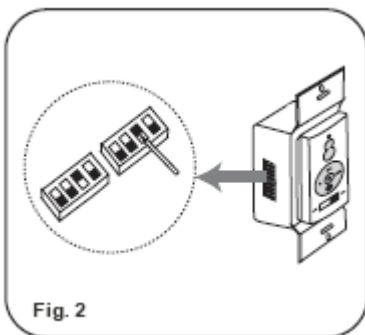
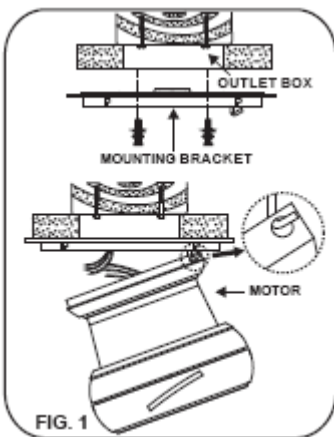
TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE HOLDERS WHILE INSTALLING, BALANCING THE BLADES OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS BETWEEN ROTATING FAN BLADES.

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

### INSTALLING THE MOUNTING BRACKET

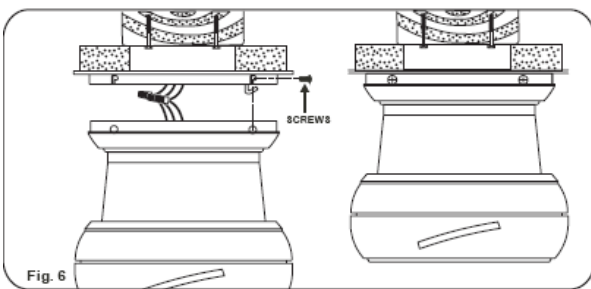
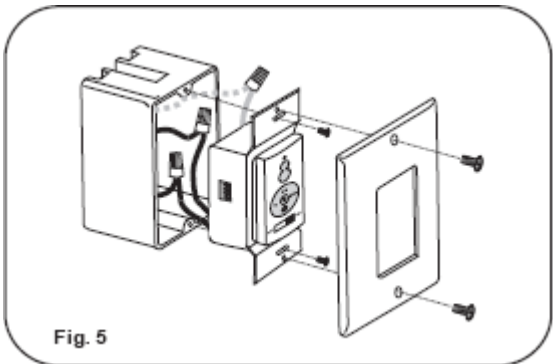
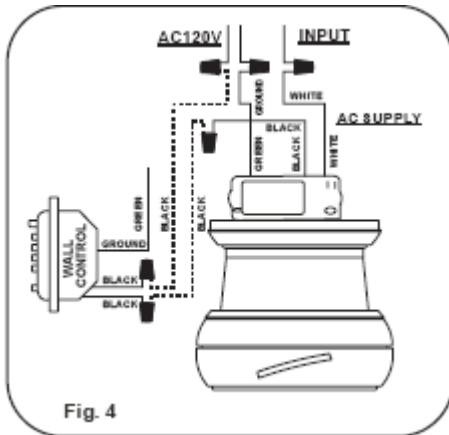
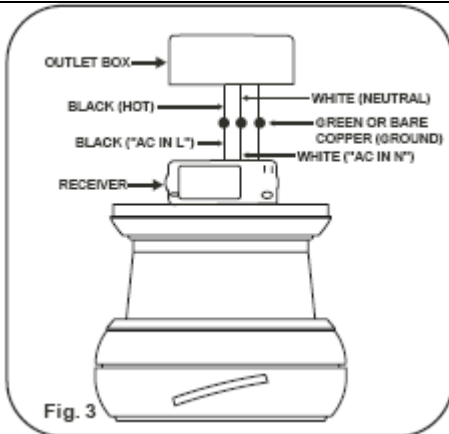
Tools Required: Phillips screw driver; slotted screw driver; step-ladder; wire cutters; electrical tape.

WARNING: All of the parts, hardware and components have been provided for your



# RESTORATION HARDWARE

## CONCEPT OUTDOOR FLUSHMOUNT FAN



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. Attach the mounting bracket to the outlet box with two screws provided with your outlet box. Make sure the bracket is firmly secured. (Fig. 1)

Step 2. Lift fan into position by hanging the motor assembly onto the hook from the ceiling mounting bracket allowing it to hang freely. (Fig. 1)

### 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® 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. 2) 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.

Caution! The dip switches on the receiving unit are covered with a rubber cover, remove the rubber cover and then have it replaced after making any changes to the dip switches.

Step 1 Connect the fan supply (black) wire to the black household supply wire as shown in Figure 3 & 4.

Step 2. Connect the neutral fan (white) wire to the white neutral household wire.

Step 3 Connect the fan ground wire (green) to the household ground wire.

Step 4. 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.

### INSTALLING THE WALL TRANSMITTER

WARNING! HOOK UP "IN SERIES" ONLY. DO NOT CONNECT NEUTRAL SUPPLY WIRE OF ELECTRIC CIRCUIT TO THE TRANSMITTER WALL SWITCH, DAMAGE TO THE TRANSMITTER WALL SWITCH AND POSSIBLE FIRE COULD OCCUR.

Step 1. Remove the existing wall plate and switch from the wall outlet box.

Step 2. Make the electrical connections as shown in Fig.4. If your outlet box has a ground wire (Green or Bare Copper) connect the Transmitter's ground wire directly to one of the screws from the outlet box. Secure all wire connections with the plastic wire nuts provided.

Step 3. Carefully tuck the wire connections inside the outlet box. Use the screws provided to secure the wall transmitter and wall plate to the outlet box. (Fig. 5)

NOTE: Your Aire Control™ System includes two sets of face and decorative plate

# RESTORATION HARDWARE

## CONCEPT OUTDOOR FLUSHMOUNT FAN

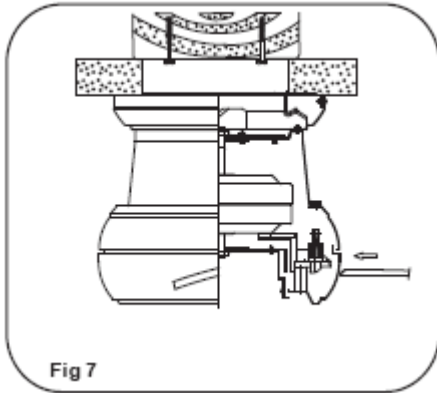


Fig 7

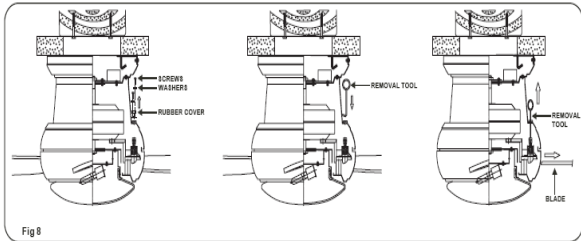


Fig 8

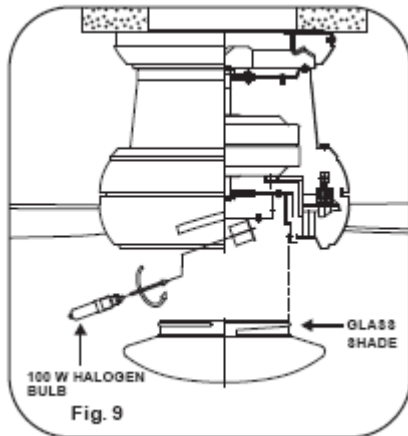


Fig. 9

color options. The wall control comes with standard white faceplate attached. If you desire to replace it with the Ivory color faceplate included, use a small flat screw driver and gently pry it apart from the top or bottom of the plate.

Step 1. Loosen two of the four screws from the mounting bracket and remove the other two.

Step 2. Remove the motor assembly from the mounting bracket hook and engage the key holes to the two screws previously loosened.

Step 3. Install the two screws previously removed and tighten all four screws.

### BLADE INSTALLATION

Step 1. Insert the blades into the motor housing blade slots, push blade until it stops. You should be able to hear the inside safety pin drop into the blade hole to secure the blade in place. (Fig. 7) CAUTION: Re-check each blade to make sure all blades are secured to the locking mechanism by holding the blade from the tip and gently pulling it outwards. The blades should be snug to the motor housing without any up, down or sideways play.

All blade sets are grouped by weight. Because plastic injection varies in density, the fan may wobble even though the blades are weight matched.

### BLADE REMOVAL

In the event that the blades need to be removed, use the blade removal tool included with your fan. Remove the two screws, washers and rubber covers from the motor housing. Remove the blades by pulling the safety pin via the opening above the blade in the motor housing as shown.

IMPORTANT! Make sure to replace the rubber covers, washers and screws. (Fig. 8)

### INSTALLING THE LIGHT BULB & GLASS SHADE

**WARNING:** Shut off the power supply before removing or replacing lamp. In handling of halogen bulb, care should be taken not to touch it with your bare hands. Oil residue will shorten the life of the halogen bulb. If you accidentally come into contact, wipe thoroughly with a clean, lint-free, cotton cloth.

Allow the bulb to cool off for 10 minutes before changing the bulb. Use light bulb in accordance with the fan's specification. **TO REDUCE THE RISK OF FIRE DO NOT EXCEED MAXIMUM WATTAGE RATING.**

Step 1. Install 1x100W halogen bulb (included).

Step 2. Raise glass shade up against bottom of fan housing and secure it to the fan by turning the glass shade clockwise until snug. **DO NOT OVERTIGHTEN.** (Fig. 9)

**NOTE:** The metal light cover included with your fan is an option to replace the glass for the light in the event that you prefer not to use the light feature of your fan. The metal light cover is not necessary for the light operation; it can be saved for later use if desired.

### 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.