

# **OWNER'S MANUAL**

## **READ AND SAVE THESE INSTRUCTIONS**



Circulaire Three Head

## 1. TOOLS AND MATERIALS REQUIRED

- Philips screw driver
- Blade screw driver
- Step Ladder
- Wire Cutters



## 2. PACKAGE CONTENTS

The following items should be contained within the package;

Hanger Bracket Assembly

Downrod

Canopy

Decor. Cap with brake kit

Fan Head Assembly

Package Hardware:

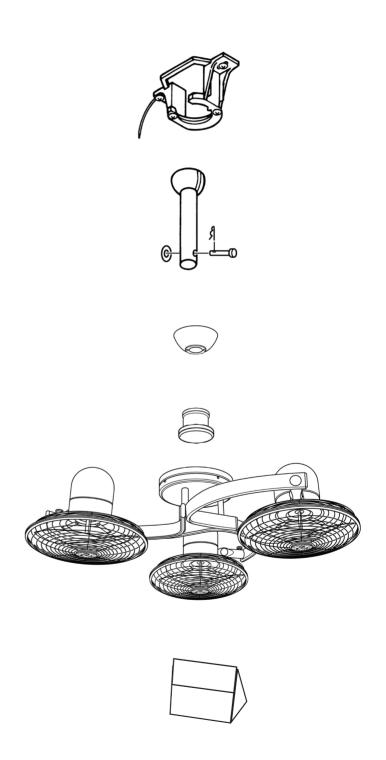
Screws

Washers

**Spring Washers** 

**Tooth Washers** 

Wire Nuts



#### 3. SAFETY RULES

- 1. To reduce the risk of electrical shock, ensure electricity has been turned off at the circuit breaker or fuse box before beginning.
- 2. All wiring must be in accordance with the National Electrical Code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- 3. **WARNING:** To reduce the risk of electrical shock and fire, do not use this fan with any solid-state fan speed control device.
- 4. WARNING: To reduce the risk of personal injury, use only the two steel screws (and lock washers) provided with the outlet box for mounting to the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced; consult a qualified electrician if in doubt.

#### WARNING

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR PERSONAL INJURY, MOUNT FAN TO OUTLET BOX MARKET "ACCEPTABLE FOR FAN SUPPORT".

- The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 50 pounds. Use only CUL Listed outlet boxes marked "FOR FAN SUPPORT".
- 6. The fan must be mounted with a minimum of 6 feet clearance from the floor.

- 7. Do not adjust fan heads while fan blades are in motion. Fan must be turned off and blades stopped before adjusting fan heads or reversing direction.
- 8. Avoid placing objects in the path of the fan heads.
- 9. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.
- 10. Do not use water or detergent when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.
- 11. 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.
- 12. Electrical diagrams are reference only. Light kit that are not packed with the fan must be CUL Listed and marked suitable for use with the model fan being installed. Switches must be CUL General Use Switches. Refer to the Instructions packaged with the light kits and switches for proper assembly.

#### **WARNING**

TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT INSERT OBJECTS IN THE PATH OF THE BLADES.

**NOTE:** The important safety precautions and instructions appearing in the manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense and caution are necessary factors in the installation and operation of this fan.

#### 4. MOUNTING OPTIONS

If there isn't an existing CUL listed mounting box, then read the following instructions. Disconnect the power by removing fuses or turning off circuit breakers.

Secure the outlet box directly to the building structure. Use appropriate fasteners and building materials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 50 lbs.). Do not use plastic outlet boxes.

Figures 4.1, 4.2 and 4.3 are examples of different ways to mount the outlet box.

**NOTE:** A longer downrod maybe need to maintain proper clearance when installing on a steep, sloped ceiling. (Fig. 4.3)

To hang a fan where there is an existing fixture, but no ceiling joist, an installation hanger bar should be used as shown in Figure 4.4.

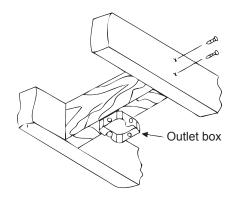


Figure 4.1

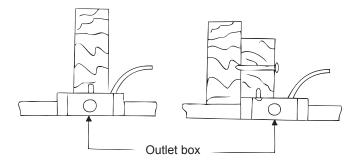
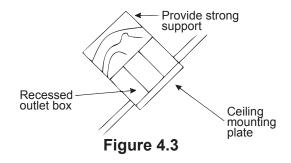


Figure 4.2



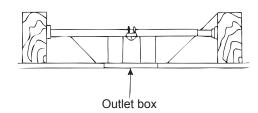


Figure 4.4

#### 5. HANGING THE FAN

Remember to turn off the power. Follow the steps below to properly hang the fan.

**Step 1.** Pass the 120-volt supply wires through the center hole in the Hanger Bracket and secure the Hanger Bracket to the CUL Listed Electrical Box with the screw and washers provided. Tighten the mounting screws securely. (Fig. 5.1)

**Step 2.** Connect the Receiving Unit to the black and white 120-volt supply wires. (Fig. 5.2)

**Step 3.** Prepare the fan to be hung. Locate the Ball/Downrod. Remove the Lock pin (1) and Washer, then slide the Hanger pin (2) out. (Fig. 5.3)

**Step 4.** Remove the three screws that tightened on the top housing. (5.4)

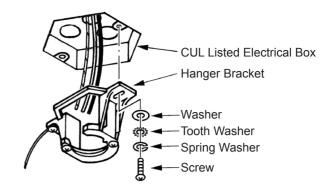


Figure 5.1

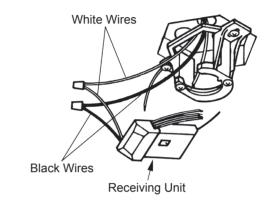


Figure 5.2

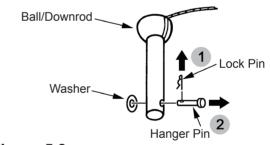
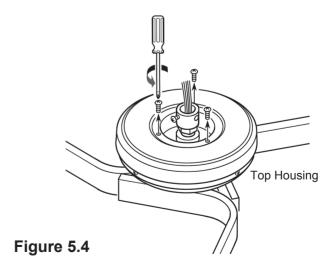


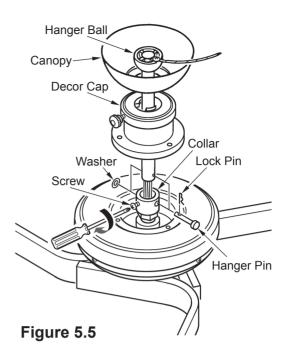
Figure 5.3

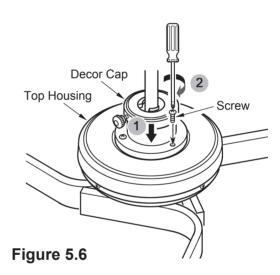


**Step 5.** Route wires exiting the top of the Collar through the Decorative Cap, the Canopy and the Ball/Downrod. Align the holes at the bottom of the Downrod with the holes in the Collar. Carefully insert the Hanger Pin through the holes in the Collar and the Downrod. Be careful not to jam the pin against the wiring inside the Downrod. Slide the Washer over the end of the Hanger Pin. Next, insert the Lock Pin through the hole near the end of the Hanger Pin until it snaps into its locked position. (Fig. 5.5)

**Step 6.** Reinstall the three screws on the top housing to sceure the Decorative cap. (Fig. 5.6)

**Step 7**. Place the Downrod Ball into the Hanger Bracket socket. Align the Downrod Ball Registration Slot with the ridge inside the Bracket socket to secure the ball. (Fig. 5.7)





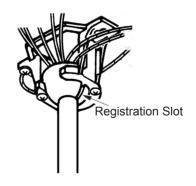


Figure 5.7

**Step 8.** Securely connect each of the Receiver Unit wires to its corresponding color wire exposed from the top of the Downrod Ball with a connecting wire nut. Also, connect all Ground wires (green) with the main Ground wire from the Electrical Box. (Fig. 5.8)

**Step 9.** Carefully turn the connecting nuts upward and push the wiring into the electrical outlet box. There should be space to allow the Receiver Unit to slide in above the Downrod Ball. (Fig. 5.9)

**Step 10.** Loosen the left Canopy Screw and remove the right Canopy Screw on the bottom of the Hanger Bracket. (Fig. 5.10)

**Step 11.** Slide the Canopy over the Hanger Bracket and align the larger screw hole over the left Canopy Screw. Give the Canopy a slight twist to the left, which should align the right Canopy Screw hole. Insert and secure the right Canopy Screw, then secure the left Canopy Screw. (Fig. 5.11)

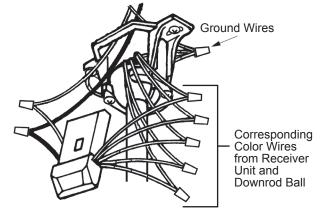


Figure 5.8

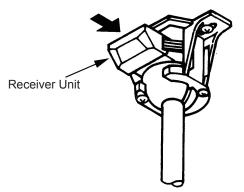


Figure 5.9

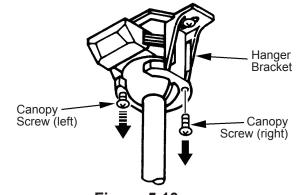


Figure 5.10

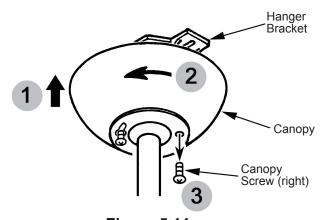


Figure 5.11

#### **6. ADJUSTING SPREAD AND ROTATION SPEED**

Remember to turn off the power when adjusting the Spread and Rotation Speed.

Fan Heads adjust individually.

#### **SPREAD**

Adjusting the Fan Head angle up expands the spread of the air movement in the space. Adjusting the Fan Head angle down contains the air movement.

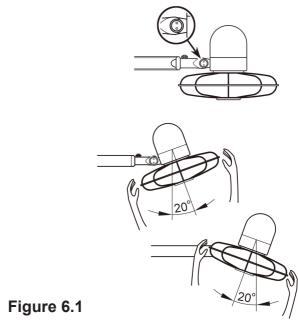
To adjust the angle, grasp the Fan Head and tilt the Fan Head to the desired position. (Fig.6.1)

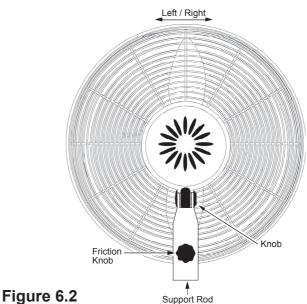
### **ROTATION SPEED**

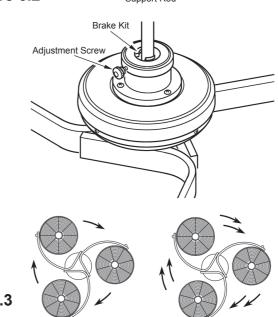
To reduce the risk of injury to persons or possible damage to fan, DO NOT over adjust the fan to spin at an unreasonable rate.

Except the motor speed of fan can adjust the rotation speed, it also can be adjusted by below ways:

- 1. To adjust the rotation speed, loosen the Friction Knob and turn the Fan Head to the desired angle, left or right. Re-tighten the Friction Knob.(Fig.6.2)
- 2. To adjust the rotation speed, by loosing or tightening the adjustment screw to adjust the brake kit. (Fig.6.3)







#### **CLEANING**

- Remember to turn off the power when cleaning the fan.
- Clean the Motor Housings, Decorative Housing and Horizontal Support Bar using a clean, soft cloth, slightly dampened, if necessary.
- DO NOT allow water to drip on or into the fan motor housings.
- NEVER use abrasive cleaning agents or solvents. This may cause damage or deterioration to the surface of the unit.

#### To Clean the Grills and Blades

- Remove the small Safety Screws and Nuts at the bottom of the grills.
- Unlock the metal clips around the fan grills and remove the front grills by lifting slightly to detach the top alignment tab from the back grills.
- The fan blades and grills may be cleaned with a soft cloth, slightly dampened, if necessary.
  A small, soft, clean brush, (a small paintbrush will do), may also be used to remove dust in hard-to-reach places.
- NEVER use abrasive cleaning agents or solvents on the blades or grills. This may cause damage or deterioration to the surfaces.
- Reattach the front grills to the fans after all parts have dried completely. To do so, secure the top alignment tabs to the back grills. Align the front grills against the rear grills and snap the grill clips closed.
- Reinsert the small Safety Screws at the bottom of the grills and secure in place with Nuts.
- DO NOT turn the fan on until it is fully reassembled.



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