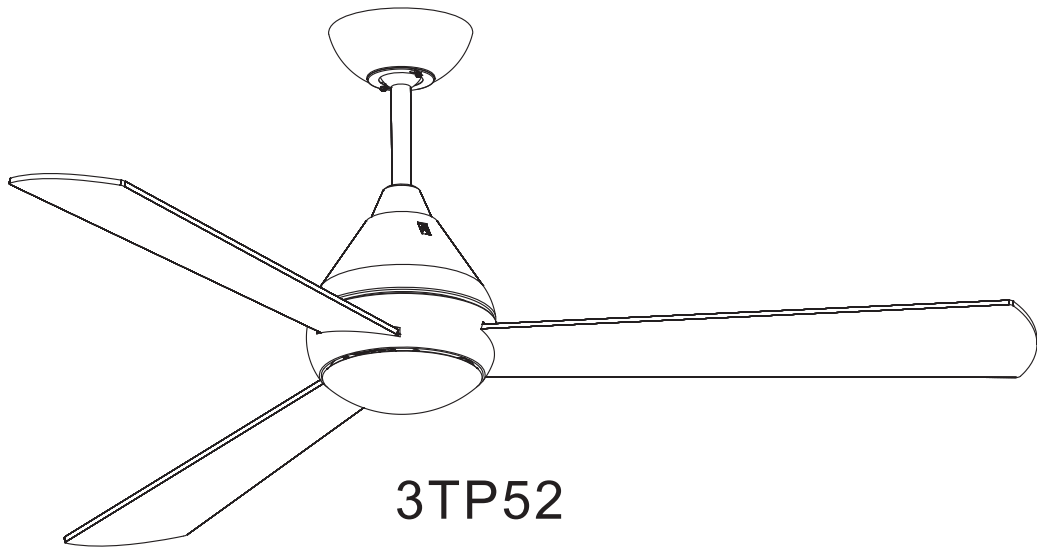# Owner's Manual

**TroposAir**

## McCoy

3TP52

This instruction contains 6 pages:

Page 1: Foreword
Page 2: Unpack and inspect parts contained
Page 3: Notes before installation and Hanging system installation
Page 4: Wire connection
Page 5: Blade installation /Canopy installation
Page 6: Remote

### Net weight

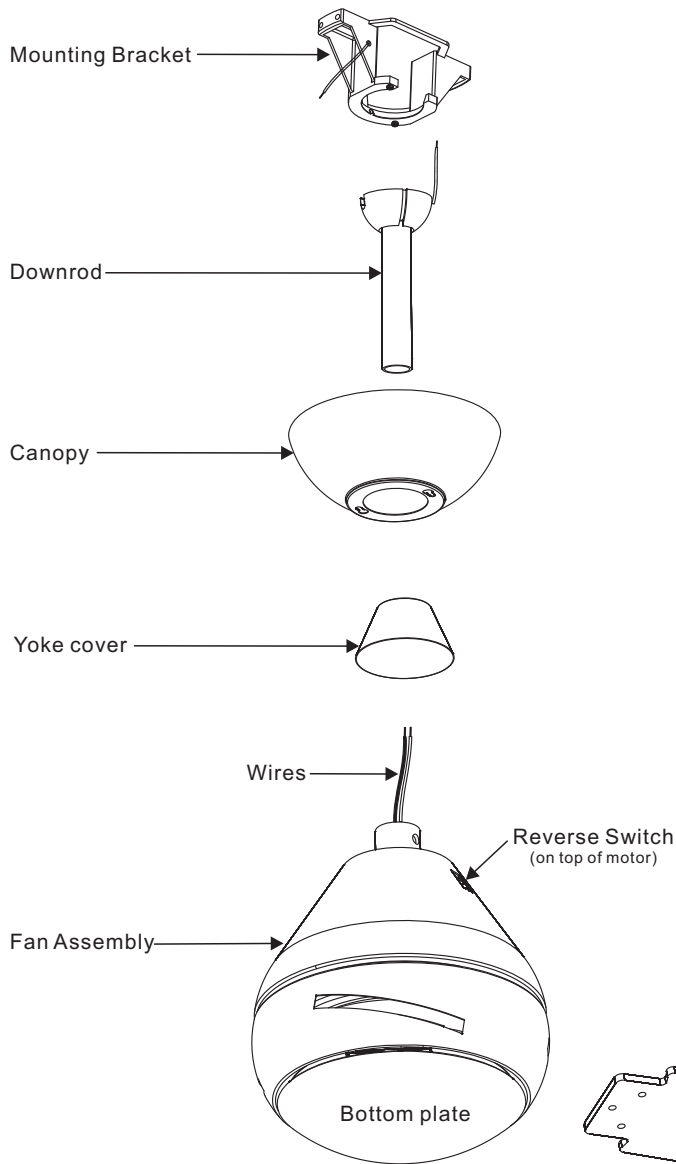| | |
|---|---|
| 5.1 | KGS. |
| 11.23 | LBS. |

Toll Free: 1-855-676-7247

**WARNING :** Read and follow these instructions carefully and be mindful of all warnings shown throughout.

# READ AND SAVE THESE INSTRUCTIONS

**WARNING : TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, PLEASE OBSERVE THE FOLLOWING :**

1]. To ensure the success of the installation, be sure to read the instructions and review the diagrams thoroughly before beginning. Two people recommended for fan installation.

2]. To avoid possible electric shock, be sure electricity is turned off at the main power box before wiring. All electrical connections must be made in accordance with local codes, ordinances and/or the National Electric Code. If you are unfamiliar with the methods of installing electrical wiring and products, secure the services of a qualified and licensed electrician as well as someone who can check the strength of the supportive ceiling members and make the proper installations and connections.

3]. Make sure that your installation site will not allow rotating fan blades to come in contact with any object. Blades should be at least 7 feet from floor when fan is in operation.

4]. If possible, mount ceiling fan on a ceiling joist - the joist must be able to support the motion and weight of the moving fan. If the fan will be mounted on a ceiling outlet box, a 4" x 2-1/8" deep METAL octagon box is required ; one UL listed as " suitable for fan support ". The box and its supporting members must not be able to twist or work loose. DO NOT USE PLASTIC BOXES. Installation on a concrete ceiling should be performed by qualified personnel.

5]. Blades should be attached after motor housing is hung and in place. Fan motor housing should be kept in carton until ready to be installed to protect its finish. If you are installing more than one ceiling fan, make sure that you do not mix fan blade sets.

6]. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment - grounding conductor on one side of the outlet box and the " HOT " wires on the other side.

7]. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be ETL listed and should be installed per the light kit's installation instructions.

8]. After fan is completely installed, check to make sure that all connections are secure to prevent fan from falling and/or causing damage or injury.

9]. The fan can be made to work immediately after installation. The bearings are adequately charged with grease so that, under normal conditions, further lubrication should not be necessary.

10]. The fan must be turned off and stopped before reversing fan direction.

11]. **This fan is suitable for slope ceiling.**

12] . **This fan is reversible.**

13]. **This fan is not light kit adaptable.**

14]. **This fan is controlled by remote.**

15]. **This fan is suitable for indoor location use.**

# Unpack and inspect fan carefully to be certain all contents are included.

Mounting Bracket

Downrod

Canopy

Yoke cover

Wires

Reverse Switch
(on top of motor)

Fan Assembly

Bottom plate

Blade(3)

**Hardware Bag**

**For Mounting Plate:**

| | | |
|---|---|---|
| Flat Washer | x2 | |
| Spring Washer | x2 | |
| Wood Screw | x2 | |
| Machine Screw | x2 | |

**For Wire Connection:**

Wire Nut x 3

**For Blade Installation:**

Blade Screw x 10 (one spare screw included)
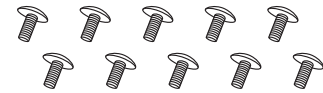
Paper Washer x 10

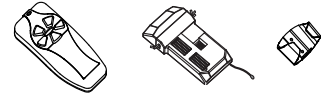**For Blade Balance :**

Balanced slide x 1

Weight block (3G x 3)

3 GM   3 GM   3 GM
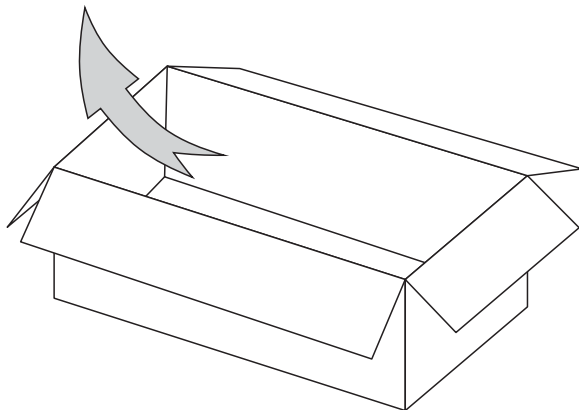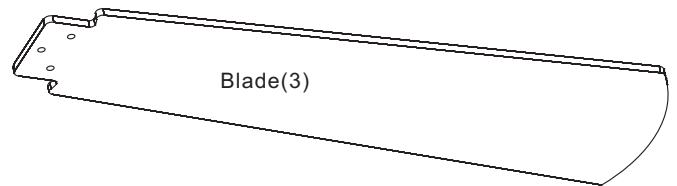
**Remote** *Battery Included

**Hardware Bag**

Wood Screw x2
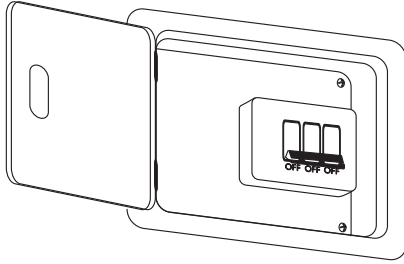
Wire Nut x 5

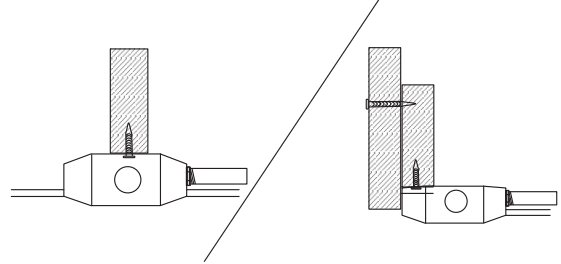# WARNING: blades should be at least 7 feet from floor

## Note 1:
Turn off power at breaker box to avoid possible electrical shock.
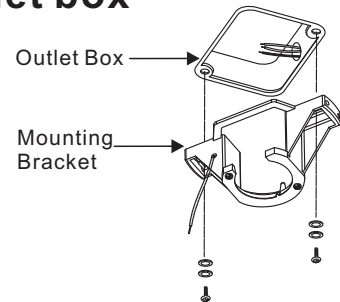
## Note 2:
Use metal outlet box suitable for fan support. Outlet box must support 35 lbs min.

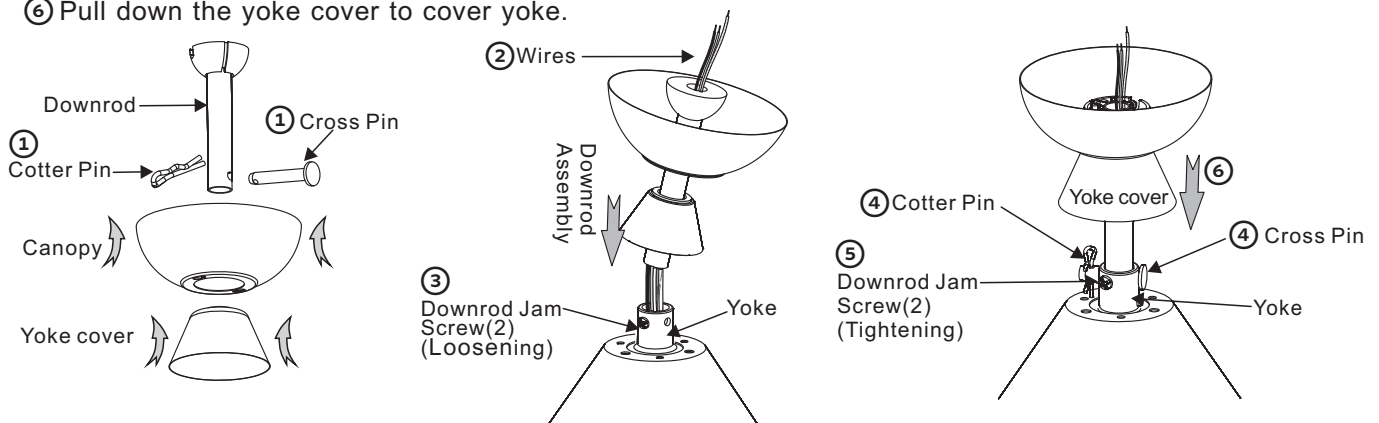# 1. HANGING SYSTEM INSTALLATION

## 1A. Installing mounting bracket to ceiling outlet box

Install mounting bracket to outlet box in ceiling by using screws included with the outlet box and washers from the hardware bag.

Outlet Box

Mounting Bracket

## 1B. Installing Downrod and Yoke

① Remove cross pin and cotter pin from downrod.
② Insert downrod through canopy and yoke cover, and feed motor lead wires through downrod.
③ Loosen 2 downrod jam screws at yoke. Insert downrod assembly into yoke.
④ Insert the cross pin through yoke & downrod and secure with cotter pin.
⑤ Tighten both downrod jam screws to further secure downrod.
⑥ Pull down the yoke cover to cover yoke.

Downrod

① Cross Pin

① Cotter Pin

Canopy

Yoke cover

② Wires

Downrod Assembly

③ Downrod Jam Screw(2) (Loosening)

Yoke

④ Cotter Pin

Yoke cover

⑥

⑤ Downrod Jam Screw(2) (Tightening)

④ Cross Pin

Yoke

## 1C. Hanging the fan

Lift fan assembly onto mounting bracket.

Mounting Bracket

Fan Assembly
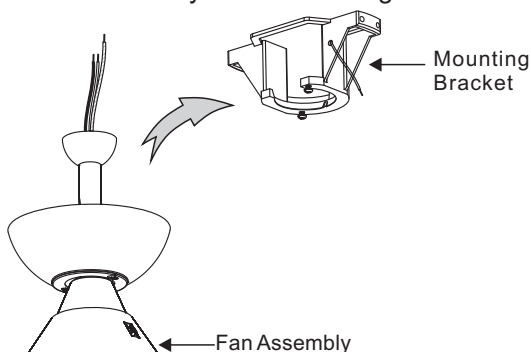
Rotate fan so that the groove on the ball engages the ridge in the mounting bracket.
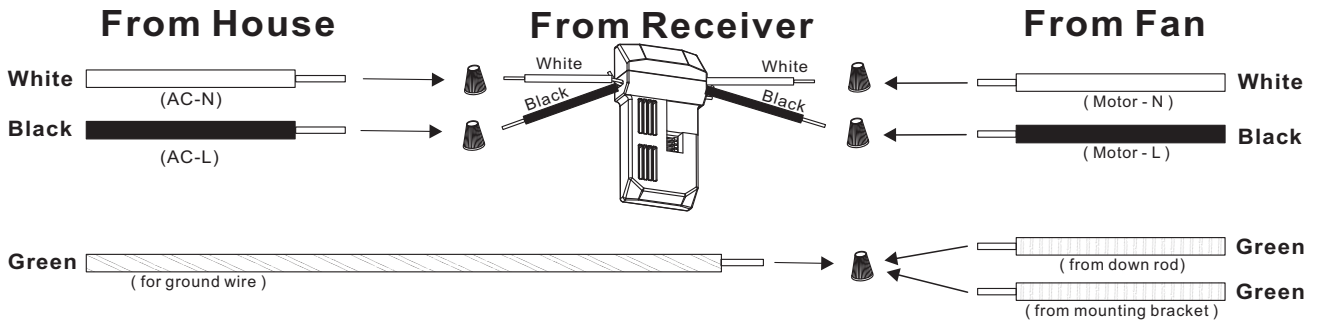
Mounting Bracket

Ridge

Ball Groove
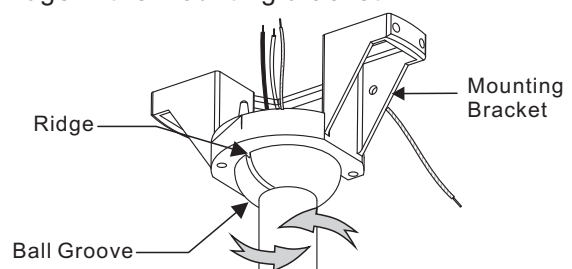
## 2A. Making electrical wire connection.

Follow diagram below and make sure that all exposed wires are secured inside wire nuts.
**Note:** Wires from house may vary in color and may not include ground wire (green).
After wiring is completed, collect wires neatly inside hanging base.

*White wire from house to white wire from receiver
*Black wire from house to black wire from receiver
*Ground wire from house to green wires from downrod and from mounting bracket
*White wire from fan to white wire from receiver
*Black wire from fan to black wire from receiver
*Secure with twist - lock wire nuts.  (Included)

### From House          From Receiver          From Fan

White    (AC-N)          White      White      White    ( Motor - N )

Black    (AC-L)          Black      Black      Black    ( Motor - L )

Green    ( for ground wire )                   Green    ( from down rod )

                                               Green    ( from mounting bracket )

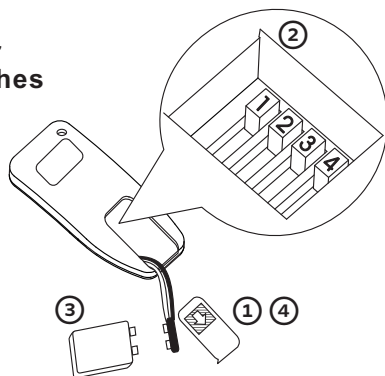## 2B. Setting code switches for transmitter

Remote controls are tuned to operate together using 4 switches for 16 possible code combinations.

### 1.Setting the code on the TRANSMITTER

① Remove battery cover.
② Slide code switch randomly using a small screwdriver or ball point pen to slide each switch firmly up or down.
③ Install 9V DC battery.(Included)
④ Install battery cover on transmitter.

**NOTE:** This fan has no light,
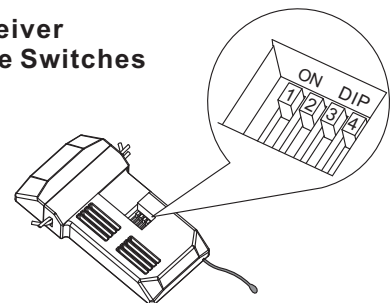so please disregard this light function.

**Transmitter
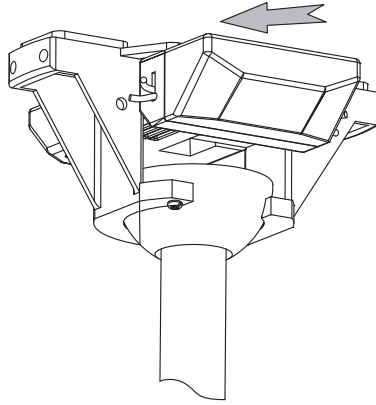Code Switches**

② 
1 2 3 4

③    ① ④

### 2.Setting the code on the RECEIVER

Slide code switches on the Receiver to be
the SAME POSITIONS as set on your Transmitter.

**Receiver
Code Switches**

ON    DIP
1 2 3 4

## 2C. Insert receiver into mounting bracket

**NOTE:** Do not squeeze all the wires while inserting the receiver into the mounting bracket.

# 3. CANOPY INSTALLATION

**Note:** Two screws are pre-installed on mounting bracket for canopy installation.

① Push up canopy until two screws pre-screwed on mounting bracket are engaged with two key holes on canopy.
② Rotate canopy slightly until two pre-installed screw heads are engaged in the narrow end of key holes.
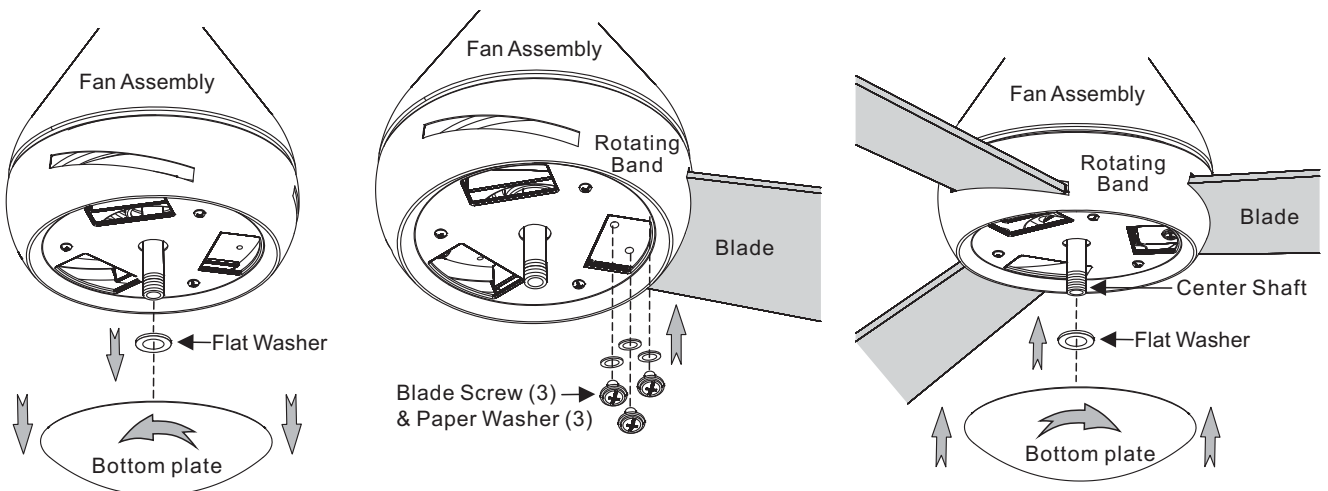③ Tighten both screws.

① Canopy
③ Screw (2)
② Key Hole (2)
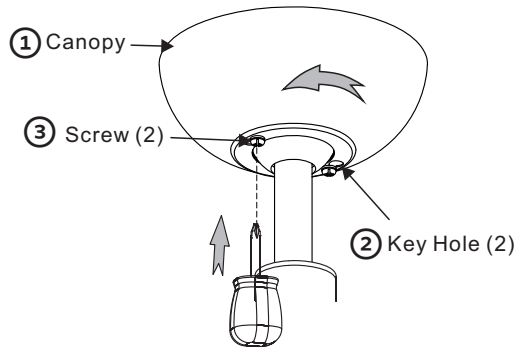
# 4. BLADE INSTALLATION

**4A.** Remove the bottom plate and flat washer at fan assembly.
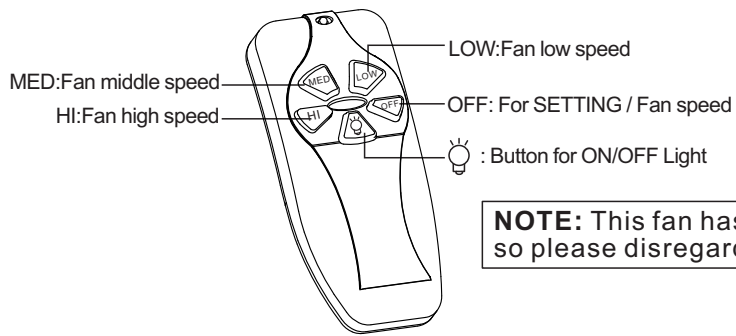**4B.** ① Insert Blades into Blade slots of Rotating Band.
    ② Fasten blades onto motor assembly through rectangular hole by using the blade screws and paper washers. provided from hardware bag.
**4C.** Attach flat washer and the bottom plate by screwing it clockwise onto center shaft.

Fan Assembly
Flat Washer
Bottom plate

Fan Assembly
Rotating Band
Blade
Blade Screw (3) & Paper Washer (3)

Fan Assembly
Rotating Band
Blade
Center Shaft
Flat Washer
Bottom plate

# 5. REMOTE

**NOTE** ： **Make sure transmitter and receiver have the same code for fan operation.**

MED:Fan middle speed

HI:Fan high speed

LOW:Fan low speed

OFF: For SETTING / Fan speed

: Button for ON/OFF Light

**NOTE:** This fan has no light,
so please disregard this light function.

# 6. Turn on the power - your fan is ready for operation.