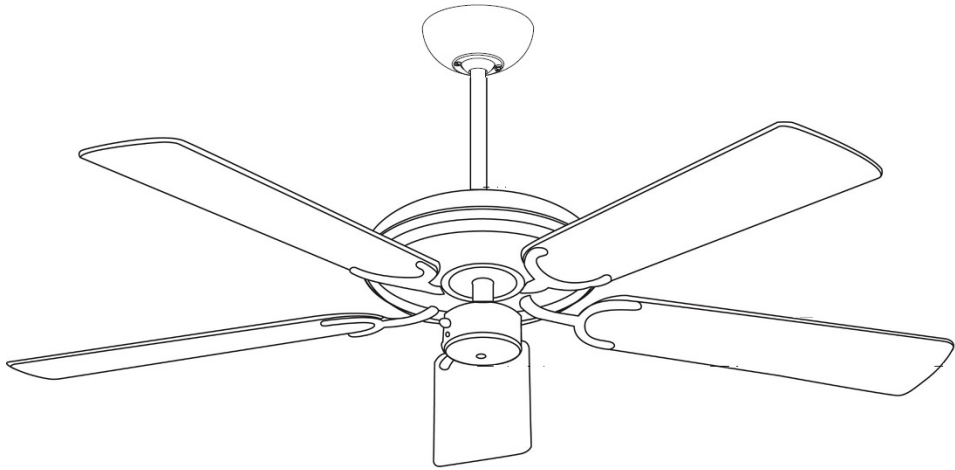# Owner´s Manual

Model: **BALI**

**(Plywood Blades)**

Model: **MINI FAN**

(Plywood Blades)

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 FOLLWING:

1]. To ensure the success of the inatallation, be sure to read the instructions and review the diagrams thoroughly before beginning.

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 cods, 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 2.3m 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.
Ifthe 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 supproting members must not be able to twist or work loose.
DO NOT USE PLASTIC BOXS.
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 UL 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 indoor location use.

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

- Mounting Bracket
- Canopy
- Downrod
- Yoke cover
- Blade holder
- Blade
- Fan Assembly
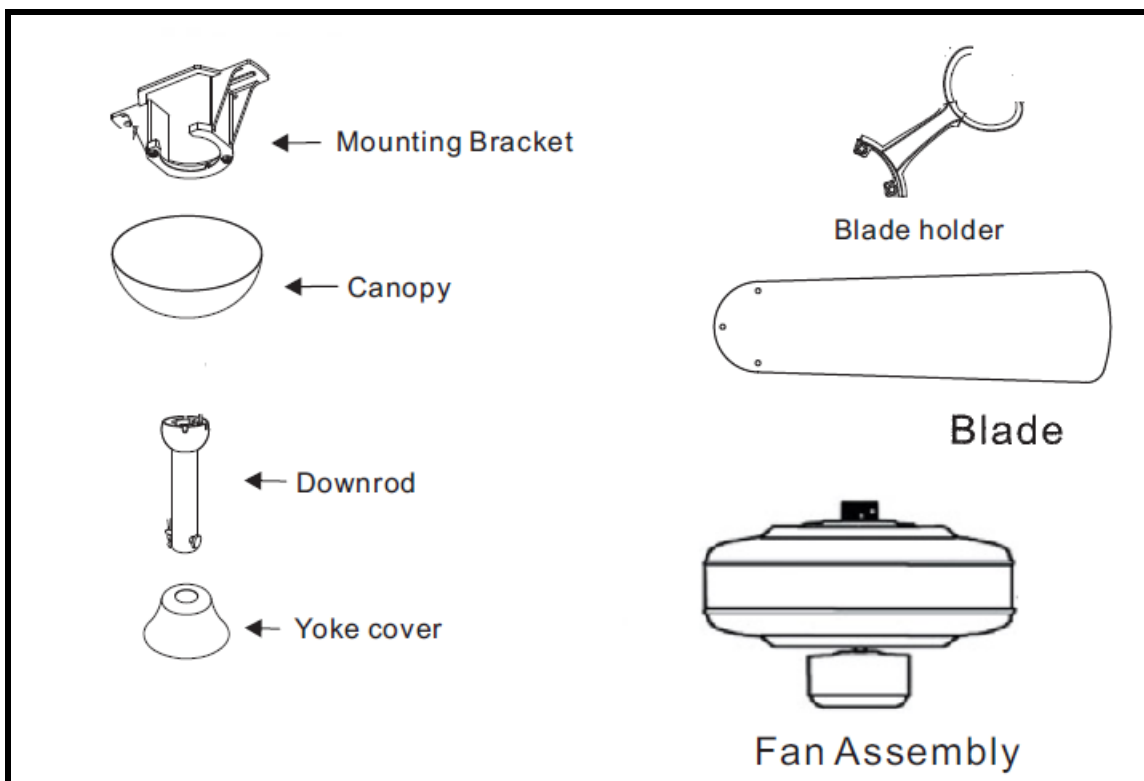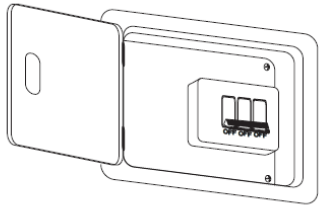
Hardware bag for BALI Models

Item	Qty	
Hanger Wood Screw	2 pcs	
Spring Washer	10 pcs	
Motor Screw	10 pcs	
Bracket Screw	2 pcs	
Screw Paper Washer	15 pcs	
Blade Holder Screw	15 pcs	
Pull Chain Knob	1 pc	
Wire nut	3 pcs	
Blade Balance Kit	1 pc	

Hardware bag for MINI FAN Models

Item	Qty	
Hanger Wood Screw	2 pcs	
Spring Washer	8 pcs	
Motor Screw	8 pcs	
Bracket Screw	2 pcs	
Screw Paper Washer	12 pcs	
Blade Holder Screw	12 pcs	
Pull Chain Knob	1 pc	
Wire nut	3 pcs	
Blade Balance Kit	1 pc	
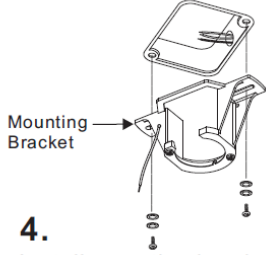
INSTALLATION INSTRUCTIONS

2.
Turn off power at breaker box to avoid possible electrical shock.

3.
Use metal outlet box suitable for fan support.
Secure outlet box directly to the building structure using wood screws (included).
Outlet box must support 40 lbs min.
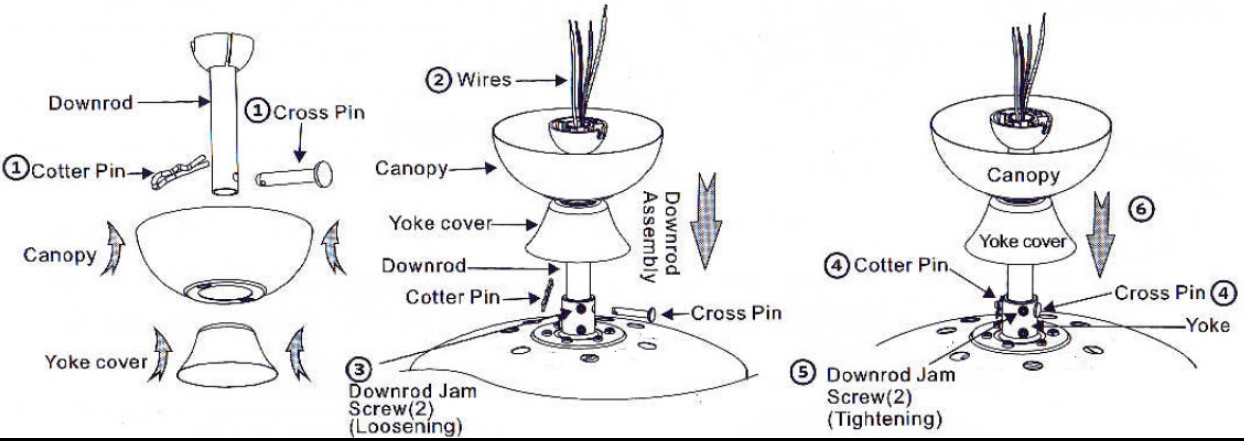
Mounting Bracket

4.
Install mounting bracket to Outlet box in ceiling using washers and the mounting screws provided with the outlet box.

Do not use existing mounting bracket, replace it with new mounting bracket from box.

★ Downrod & Yoke Installation ★

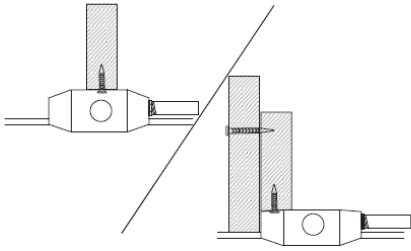① Remove cross pin and cotter pin from downrod.
② Insert downrod through canopy and yoke cover, and feed motor lead wires through downrod.
③ Loosen 2 downrod jam screws at yoke. Insert downrod assembly into yoke.
④ Insert the cross pin through yoke & downrod and secure with cotter pin.
⑤ Tighten both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

Downrod ①Cross Pin
①Cotter Pin
Canopy
Yoke cover

②Wires
Canopy
Yoke cover
Downrod
Cotter Pin
Downrod Assembly
Cross Pin
③ Downrod Jam Screw(2) (Loosening)

Canopy
⑥
Yoke cover
④Cotter Pin
Cross Pin ④
Yoke
⑤ Downrod Jam Screw(2) (Tightening)

★ Motor & BLADE Installation ★

Blades installation

Attach blade to blade holder with blade screw & rubber washer provided.
Make sure that all screws are firmly tightened.

Blade Screw
Paper Washer

4
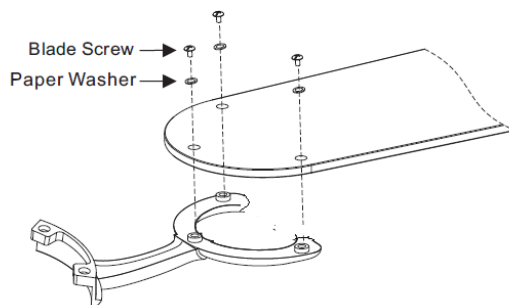
Blades assembly to motor

Mount blade assembly to motor housing by motor screws provided.

NOTE: Do not bend blade holder to prevent wobble.

Blade Assembly

Motor Screw

Hanging the fan

Mounting Bracket

(1)
Lift fan assembly onto mounting bracket.

Ridge

Mounting Bracket

Ball Notch
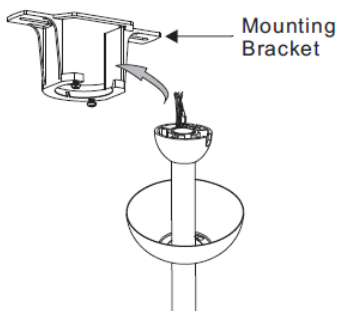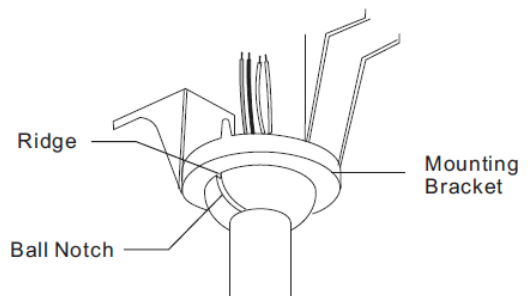
(2)
Carefully lift fan assembly onto mounting bracket. Rotate fan so that the notch on the ball engages the ridge in the mounting bracket.

Make wire connections for light kit if applicable

Insert wires existing from Light Kit Fitter by passing through center hole and attach Light Kit Fitter to Switch Housing Cover with threaded tube and /or fasten with spring washer and hex nut.

(1). Blue wire from Light Kit to blue wire from fan and connect by wire nut.
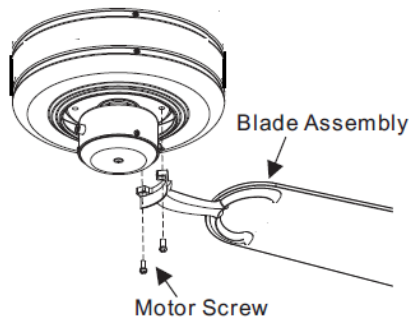
(2). Orange wire from Light Kit to orange wire from fan and connect by wire nut.

Blue Wire

Blue Wire

Switch Housing Cover

Light Kit Fitter

Switch Housing

Orange Wire

Wire Nut

Orange Wire
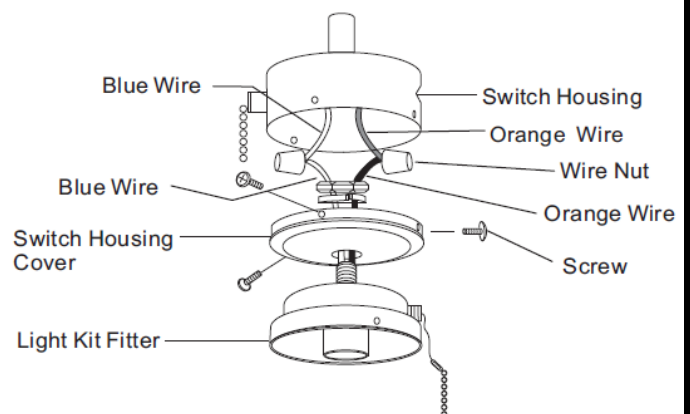
Screw

Attach switch housing cover and light kit assembly to switch housing by 3 original screws.

★★ Electronic Wiring Connection to be followed the installation guide depending on your option in

wall controller/regulator or remote controller in below before you turn the power on.

★★ Electronic Wiring Connections

◇ For Wall Controller/Speed Regulator: (AC220~240V / 50Hz)

Make wire connection
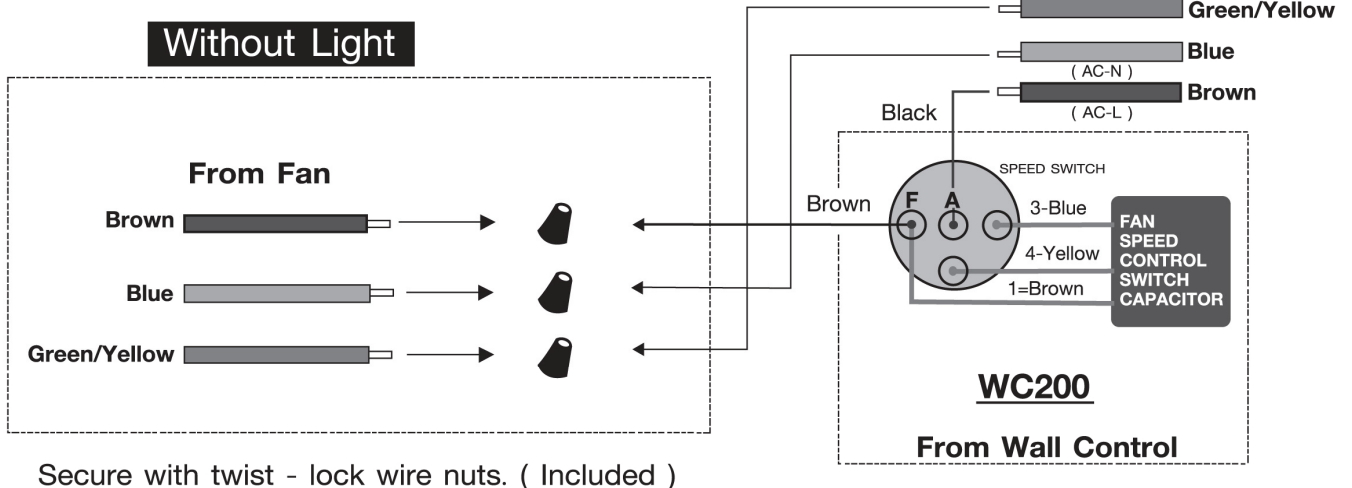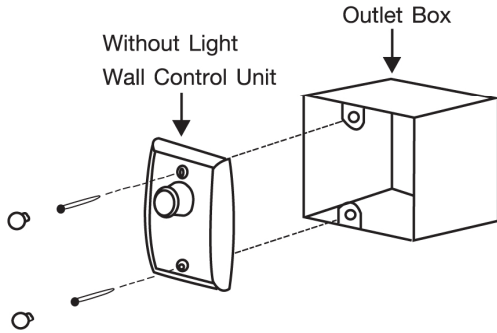
From House

Without Light

From Fan

Brown	→	
Blue	→	
Green/Yellow	→	

Green/Yellow

Blue
(AC-N)

Brown
(AC-L)

Black

Brown

SPEED SWITCH

F   A   3-Blue

4-Yellow

1=Brown

FAN SPEED CONTROL SWITCH CAPACITOR

WC200

From Wall Control

Secure with twist - lock wire nuts. (Included)

Without Light
Wall Control Unit

Outlet Box

From House

With Light

From Fan

Orange	→	
Brown	→	
Blue	→	
Green/Yellow	→	

Green/Yellow

Blue
(AC-N)

Brown
(AC-L)

Blue

Black

Brown

Switch

SPEED SWITCH

F   A   3-Blue

4-Yellow

1=Brown

FAN SPEED CONTROL SWITCH CAPACITOR

WC250

From Wall Control

With Light
Wall Control Unit

Outlet Box
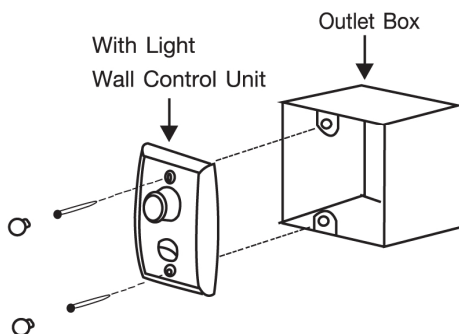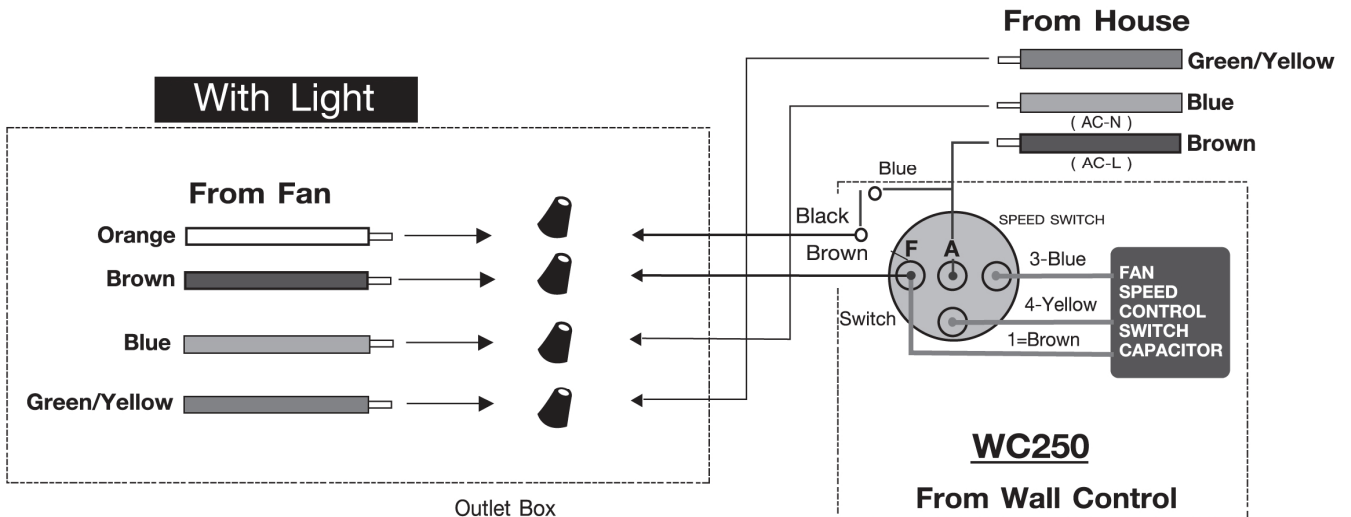
CEILING FAN WALL CONTROL WIRING INSTRUCTIONS

LIVE (Active) from Mains Supply   AC IN L (BLACK)

WALL CONTROLLER

NEUTRAL from Main Supply

EARTH Conductor **from Main supply**

MR..KEN

E (Green/Yellow)

TO FAN N (Blue)

TO MOTOR L (BROWN)

○ ○ ○   Hanger Bracket
○ ○ ○   Terminal Blocks

Chassis
Earth   E (Green/Yellow)

N (Blue)

FAN L (Brown)

FAN E
(Green/Yellow)

CEILING FAN (WITHOUT LIGHT)
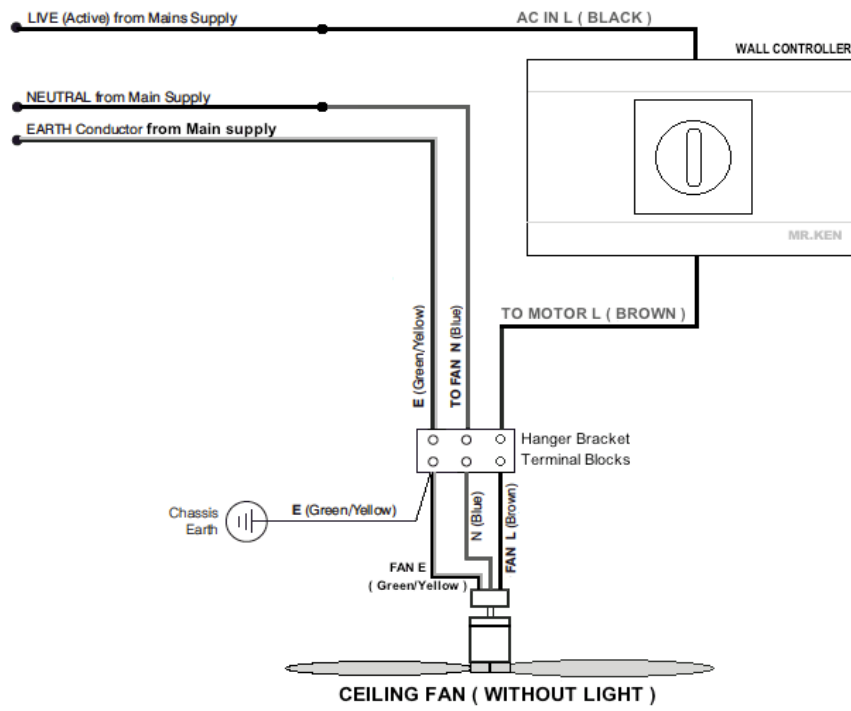
◎ AC Motor models :

Make wire connections
For use with remote controller

1. Prepare Remote Control

Transmitter
Code Switches

Receiver
Code Switches

This unit has 16 different code combinations.
1. Setting the code on the TRANSMITTER
   A. Remove battery cover.
   B. Slide code switches to your choice of ON or OFF position. Use a small screwdriver or
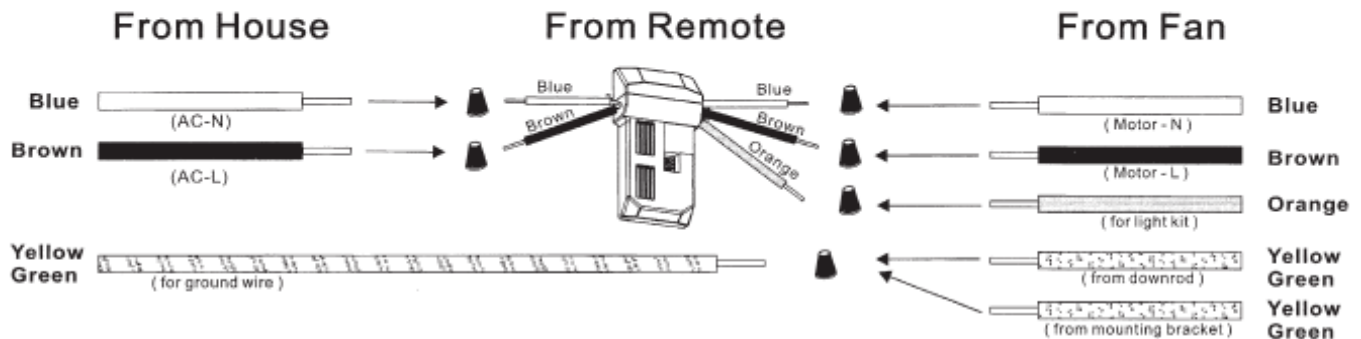   ball point pen to slide each switch firmly up or down.
   C. Install 9V DC battery (not included).
   D. Install battery cover on transmitter.
2. Slide code switches on the receiver to be the SAME POSITIONS as set on your transmitter.

2. Make wire connection - (for 220~240VAC/50Hz)

Follow diagram below and make sure that all exposed wires are secured inside wire nuts or terminal block.
Note : Wires from house may vary in color and may not include ground wire (green). After wiring is
       completed, gently push wires into junction box with wire nuts pointing upward.

From House   From Remote   From Fan

Blue
(AC-N)

Brown
(AC-L)

Yellow
Green
(for ground wire)

Blue
Brown
Orange

Blue
(Motor - N)

Brown
(Motor - L)

Orange
(for light kit)

Yellow
Green
(from downrod)

Yellow
Green
(from mounting bracket)

Blue

Brown

Orange

Yellow
Green

Yellow
Green

Secure with twist - lock wire nuts (Included).