

INSTALLATION AND OPERATING INSTRUCTIONS

This remote control is designed to separately control your ceiling fan speed and light brightness. There are four buttons (High, Med, Low, Off) to control the fan speed and off. The light dimmer button will control the light brightness dimmer and off. The red indicator on the transmitter will light when the button is pressed.

Model: RC-10

1. SETTING THE CODE

NOTE: The frequencies on your Receiver and Transmitter have been preset at the factory.

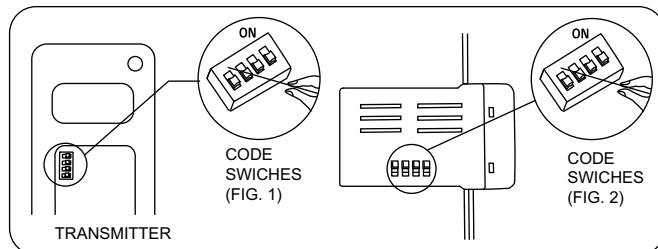
This unit has 16 different code combinations. To set the code, perform these steps.

A. Setting the code on the transmitter.

- Remove battery cover. Press firmly below arrow and slide battery cover off.
- Slide code switch to your choice of up or down position. (Factory setting is all up. Do not use this position. Use a small screwdriver or a ball point pen to slide firmly up or down (Fig. 1).

B. Setting the code on the receiver.

- Slide code switches to the same positions as set on your transmitter (Fig. 2).
- Replace battery cover on transmitter.



2. INSTALLING RECEIVER IN CEILING FAN

A. Safety precautions:

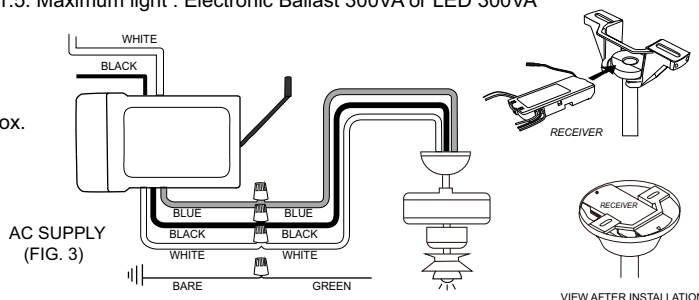
- **WARNING: HIGH VOLTAGE!** Disconnect source of electrical power by removing fuse or switching off circuit breaker.
- Do not use the solid state fans.
- Electrical wiring must meet all local and national electrical code requirements.
- Electrical source and fan must be 115/120 volt, 60 Hz Maximum fan motor amps: 1.5. Maximum light : Electronic Ballast 300VA or LED 300VA
- Household electrical power can cause serious injury or death!

B. Installing receiver in fan:(Fig. 3)

- Remove electrical power from the circuit.
- Remove ceiling fan canopy from the mounting bracket.
- Disconnect existing wiring between ceiling fan and supply at electrical junction box.
- Make connections as follows, using the wire nuts supplied:
 - Connect GREEN/YELLOW fan wire to BARE (ground) wire.
 - Connect BLACK control Unit wire to BLACK supply wire (AC L).
 - Connect WHITE control Unit wire to WHITE wire of supply (AC N).
 - Connect WHITE control Unit (MOTOR N) to WHITE fan wire.
 - Connect BLACK/RED control Unit wire (MOTOR L) to BLACK/RED fan wire.
 - Connect BLUE control Unit wire (FOR LIGHT) to BLUE light wire.

If other fan or supply wires are different colors, have this unit installed by qualified licensed electrician.

- Push all connected wires up into junction box.
- Lay the black antenna wire on top of the receiver, and put the receiver in the mounting bracket.
- Reinstall the canopy on the mounting bracket.
- Restore electrical power.



3. OPERATING TRANSMITTER:

- Install 9 volt battery(Not included). (To prevent damage to transmitter, remove the battery if not use for long period).
- Store the transmitter away from excess heat or humidity.
- This remote control unit is equipped with 16 code combinations. To prevent possible interference from or to other remote units such as garage door openers, car alarm or security system. If you find that your fan and light kit go on and off without using your remote control, simply change the combination code in your transmitter and receiver.
- Operation buttons on the panel of the transmitter.
 - HI - for fan high speed.
 - MED - for the medium speed.
 - LOW - for fan low speed.
 - OFF - for fan speed off.
 - Light - for light brightness and off.

The light function is controlled by pressing the Light button. Hold the button down to increase or decrease light tap the button quickly to turn light off or on. Keep pressing the button in excess of 0.7 second it becomes dimmer, the light varies cyclically in 0.8 second.

E. Memory function

If turn off fan or light by wall control, it will memorize and recover automatically to last time's fan speed and light brightness when turn on them next time. Setting your fan switch at highest speed position and turning light on.

YOUR REMOTE NOW HAS FULL CONTROL OF THE FAN AND LIGHT.

4. TROUBLE SHOOTING GUIDE

1. Fails to operate

- Power to receiver?
- Receiver wired correctly?
- Fan manual speed control in highest position?
- Light kit switch turned on?
- Good battery in the transmitter?
- Code set at exact same positions in both transmitter and receiver?

2. Won't operate at distance

Max. Operating distance 30 feet.



Notice!

Your ceiling fan and light kit assembly must meet the following requirements:

1. Do not use with solid state fans.
2. Electrical rating: 120V 60Hz 3.5A
Max motor amps:1.5
Max lighting : Electronic Ballast 300VA or LED 300VA

CAUTION:
Ceiling Angle shall Not Exceed 30Degrees.
For Mounting controller Model: UC-7067



UL file Number: E161552
UL model number: UC7067RC

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