

# WARNING! SHUT POWER OFF AT FUSE OR CIRCUIT BREAKER.

**NOTE:** The frequencies on your Receiver and Transmitter have been preset at the factory. Before installing the Receiver, make sure the dip switches on the Receiver are set to the same position on the Transmitter. (Fig. 1) The dip switches on the Transmitter are located on one side of the control.

## 1.SAFETY PRECAUTIONS:

- **WARNING:HIGH VOLTAGE:** Disconnect source of electrical power by removing fuse or switching off circuit breakers.
- Do not use with 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: 1.0. Maximum light watts: 300-Incandescent only.
- Household electrical power can cause serious injury or death.

**NOTE:** BEFORE YOU BEGIN THE INSTALLATION OF YOUR NEW REMOTE CONTROL, MAKE SURE THE FAN IS SET TO THE HIGHEST SPEED.

## 2.INSTALLING THE RECEIVER (FIG 2)

- a.Remove ceiling fan canopy from mounting bracket.
- b.Disconnect existing wiring between ceiling fan and supply wires from junction box.

## 3.CONNECTING THE RECEIVER

Using the wire nuts provided, make the electrical connections as follows:

- a.Connect Green wire from fan to the Bare copper (ground)from junction box.
  - b.Connect Black wire (AC IN L)from the Receiver unit to the Black wire from junction box.
  - c.Connect White wire (AC IN N)from Receiver unit to White wire from junction box.
  - d.Connect White wire (TO MOTOR N)from Receiver unit to White wire from fan.
  - e.Connect Black or Red wire (TO MOTOR L)from Receiver unit to Black or Red wire from fan.
  - f.Connect Blue wire (FOR LIGHT)from Receiver unit to Blue wire from fan.
- If other fan or supply wires are different color, consult or have a qualified electrician do the installation
- g.After wires are connected, carefully tuck them into the junction box.
  - h.Lay the black antenna wire on top of Receiver unit, and insert into mounting bracket.
  - i.Reinstall the canopy on to mounting bracket.

## 4.CONNECTING THE TRANSMITTER

Remove wall plate, disconnect and remove the toggle switch from wall junction box. Using the wire nuts provided, make the electrical connections to the new Transmitter unit as shown in figure 2.

If your outlet box has a ground wire (green or bare copper), connect the wall transmitter's ground wire to it; otherwise connect the wall transmitter's ground wire directly to one of the screws from the outlet box.

Carefully tuck wire connections inside wall switch box. Secure Transmitter with the two screws (provided). Attach wall plate over control unit with the 2 screws previously removed (FIG 3).

## 5.OPERATING THE TRANSMITTER

### a.HI, MED and LOW buttons:

These three buttons are used to select the fan speed.

Press and release the button of the desired speed setting;

HI=Highest speed

MED=Medium speed

LOW=lowest speed

b."LIGHT" button: This button will turn the light on or off and will also control the brightness setting. Press and release the button and the light will turn on or off. Press and hold the button for the desired brightness. The light will cycle continuously between bright and dim settings as long as the button is held down. The light key has auto resume, it will stay at the same brightness as the last time it was turned off.

c."FAN OFF" This button will turn the fan off.

d.This remote control unit is equipped with 16 code combinations, to prevent possible interference from other remote units such as garage door openers, car alarm or security systems. If your fan or light kit go on and off without using your remote control, simply change the combination code in your Transmitter and Receiver.

### 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.

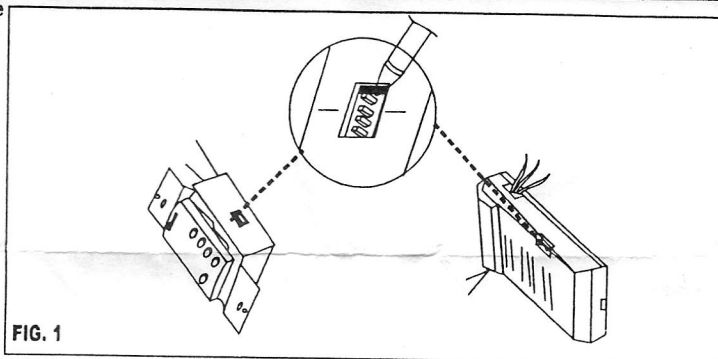


FIG. 1

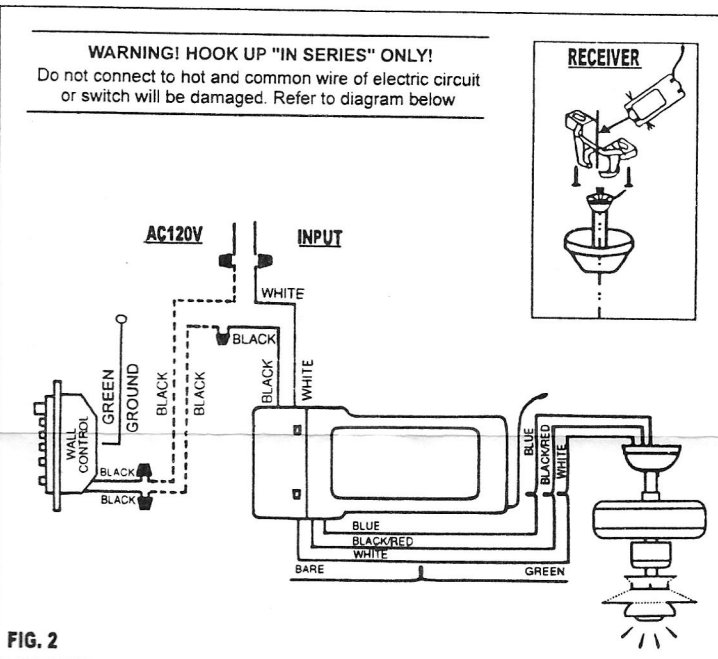


FIG. 2

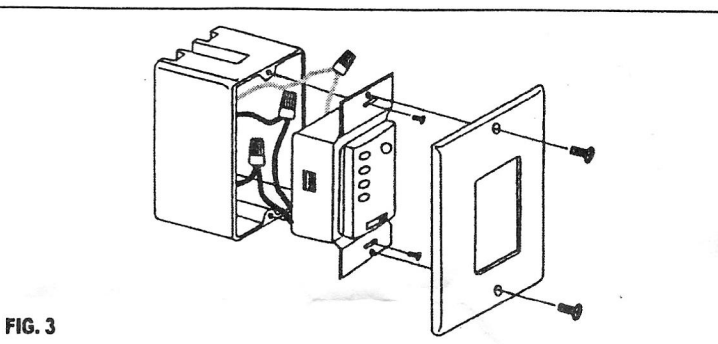


FIG. 3

The installation of your remote control is complete, restore power to junction box.

## 6.TROUBLE SHOOTING GUIDE

### Q.Fails to operate

A.Make sure all connections on Receiver and Transmitter are done correctly and that there are no loose wires or wire connections. Make sure fan pull chain is set to the highest speed Make sure code switches on Receiver and Transmitter are set to the same code.

### CAUTION:

Ceiling Angle Shall Not Exceed 30 Degrees, For Mounting Controller, Model UC-7067



UL file Number: E161552  
UL model number: UC9050T