

GENERAL INFORMATION

This wall control is designed to separately control your ceiling fan speed and light brightness.

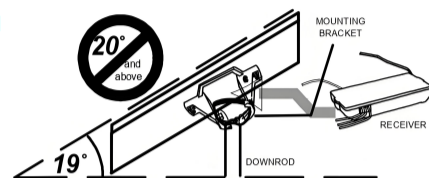
There are four buttons (Hi, Med, Low, Fan Off) to control the fan speed and one button (Light) to control the light.

The ON/OFF switch is to turn the power to wall control On or Off. The blue indicator on the transmitter will light when any button is pressed.

INSTALLATION AND OPERATING INSTRUCTIONS

I. SAFETY PRECAUTIONS

- A. **⚠ DANGER: HIGH VOLTAGE!** Household electrical power can cause serious injury or death. Disconnect source of electrical power to the ceiling fan by removing fuse or switching off circuit breaker. Make sure all electrical connections comply with local codes, ordinances, the National Electrical Code, and ANSI/NFPA 70-1999. If you are unfamiliar with electrical wiring, please use a qualified and licensed electrician.
- B. **⚠ WARNING:** To reduce the risk of fire, electrical shock, or personal injury, wire connectors provided with the remote control receiver are designed to accept only one 12 gauge house wire and no more than two lead wires from the receiver. If your house wire is larger than 12 gauge or there is more than one house wire to connect to the two receiver wires, consult an electrician for the proper size wire connectors to use.
- C. **⚠ CAUTION:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THE FAN WITH ANY SOLID STATE SPEED CONTROL DEVICE OR CONTROL FAN SPEED WITH A FULL RANGE DIMMER SWITCH.
- D. Do not use this wall control with solid state ceiling fans.
Electrical source and fan must be 115/120 volts, 60 Hz.
Maximum fan motor amps: 1.0; Maximum light watts: 180 incandescent only.



II. INSTALLATION OF RECEIVER (Please refer to Figure 1 before continuing.)

- A. Manually set fan speed control to HIGH via pull chain and set light to ON via pull chain.

CAUTION: FOR MOUNTING RECEIVER, CEILING ANGLE SHALL NOT EXCEED 19 DEGREES; RECEIVER MODEL: RC-R28

Fig. 1

IMPORTANT: Fan speed and light control will not be activated by wall control if pull chains for fan and light are not set to the HIGH and ON positions, respectively.

- B. Disconnect source of electrical power to the ceiling fan by removing fuse or switching off circuit breaker.
- C. Lower ceiling fan canopy from the mounting bracket.
- D. Disconnect existing wiring between ceiling fan and supply at electrical outlet box.
- E. Lay the brown antenna wire on top of the receiver and slide the receiver into the mounting bracket.

(Figure 1)

- F. Using the wire connectors supplied, make wiring connections as follows: (Figure 2)

CONNECT:	TO:
GREEN fan wire.....	BARE supply wire
RED receiver wire (AC IN L).....	BLACK supply wire
WHITE receiver wire (AC IN N).....	WHITE supply wire
WHITE receiver wire (TO MOTOR N).....	WHITE fan wire
BLACK receiver wire (TO MOTOR L).....	BLACK fan wire
BLUE receiver wire (FOR LIGHT).....	BLUE light wire (from fan)

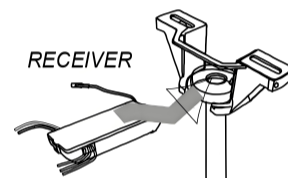


Fig. 3

CAUTION: DO NOT USE FAN SPEED CONTROL IN CANOPIES WHERE THE MOUNTING IS NOT AS SHOWN IN FIGURE 3 OF THE INSTALLATION INSTRUCTIONS

Wrap each wire connector separately with electrical tape as an extra safety measure.

If other fan or supply wires are different colors than those mentioned, have this unit installed by a qualified electrician.

- G. Push all connected wires up into outlet box. Make sure antenna rests outside of mounting bracket.
- H. Re-install the canopy on the mounting bracket.

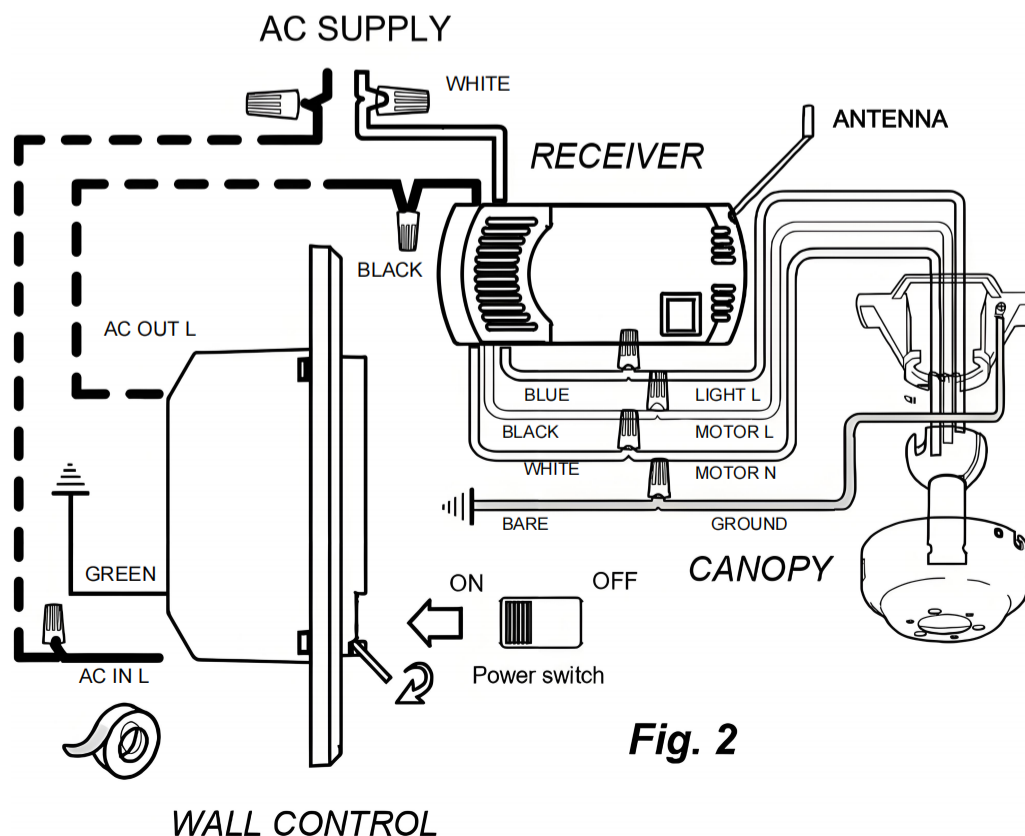


Fig. 2

III. SETTING CODE ON WALL CONTROL (TRANSMITTER)

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

Setting the code on the wall control

Slide code switches 1 through 4 to your choice of up or down position. (Factory setting is all up).

Do not use this position. Use a small screwdriver or ballpoint pen to slide firmly up or down. (Figure 4)

NOTE: Compact fluorescent bulbs are **NOT** compatible for use with dimmer controls.

IV. INSTALLING WALL CONTROL

Remove wall plate, disconnect and remove the toggle switch from wall outlet box. Using the wire connectors provided make the electrical connections to the wall control as shown in Figure 2.

Wrap each wire connector separately with electrical tape as an extra safety measure.

Carefully push all connected wires back inside wall outlet box.

Secure wall control with 2 screws provided.

Attach wall plate cover with the 2 original screws.

V. WALL CONTROL --- CARE AND OPERATION

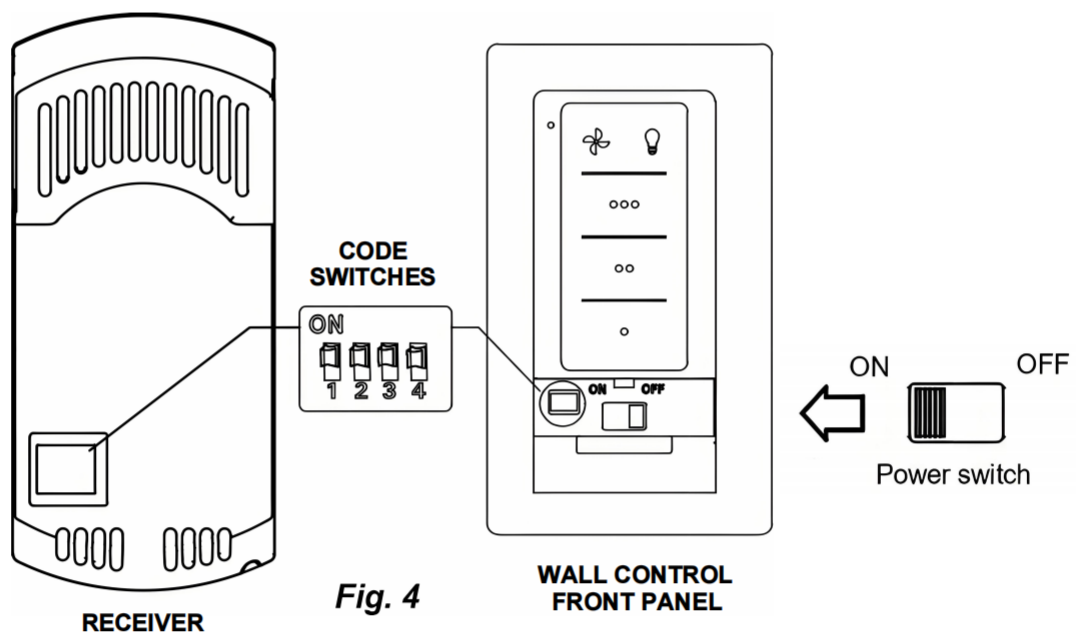
A. This wall control unit is equipped with 16 code combinations to prevent possible interference from or to other remote units such as garage door openers, car alarms or security systems. If you find that your fan and light kit go on and off without using your wall control, simply change the combination code in your wall control. If you do change the combination code turn power off and repeat Section IV .

B. Operation buttons on the front panel of the wall control:

- ∞ HI button for fan high speed
- ∞ MED button for fan medium speed
- LOW button for fan low speed
- ✪ FAN OFF button for fan speed off
- 💡 LIGHT button for light brightness and off

The light button has auto resume, so the light will stay at the same brightness as the last time it was turned off.

IMPORTANT: Make sure that fan has been turned off at wall switch and then allow blades to come to a complete stop before *manually* activating the reverse switch on the fan.



CAUTION:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THE FAN WITH ANY SOLID STATE SPEED CONTROL DEVICE OR CONTROL FAN SPEED WITH A FULL RANGE DIMMER SWITCH.

VI. TROUBLESHOOTING GUIDE

A. Fails to operate:

1. Power to the receiver?
2. Receiver wired correctly?
3. Manual speed control on fan in highest position?
4. Light kit switch turned on?
5. Make sure the black antenna wire rests outside of hanging bracket.

VII. WARRANTY POLICY

For help, please contact Replacement Remotes customer support of the store you purchased, or mail to:

Support@ceilingfanremote.com