

# CANARM QUIET SPEED CONTROL INSTALLATION GUIDE



06/06

## CEILING FAN CONTROLS

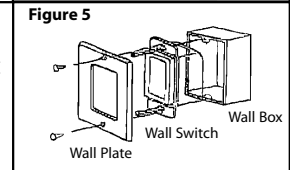
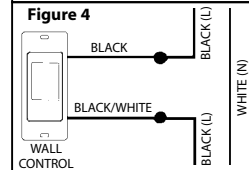
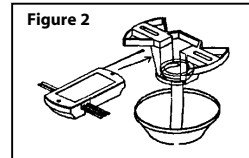
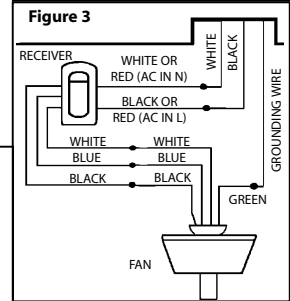
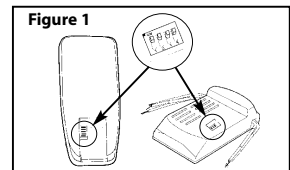
### A). SAFETY PRECAUTIONS

- 1. WARNING, HIGH VOLTAGE:** Disconnect source of electrical power by removing fuse or switching off circuit breaker. Household electrical power can cause serious injury or death.
- Electrical wiring must meet all local and national electrical code requirements. Do not use with solid state fans.
- Electrical source and fan must be 115/120 volt, 60Hz. Maximum fan motor 1.25 amps, maximum light(s) (if applicable) 300W - incandescent only

### B). INSTALLATION

If other fan or supply wires are a different colour, have the unit installed by a qualified electrician.

- 1. WARNING:** Before operating remote, make sure the fan speed switch is set to "HI".
- Remove electrical power from the circuit. **Note: Speed Control** - proceed to Step 9.
- Remove ceiling fan canopy from the mounting bracket. **Note: Wall Control** - proceed to Step 5.
- Setting the code on the hand-held remote and the receiver (see Fig. 1)
  - remove the battery cover on the hand-held remote (Press firmly below the arrow and slide the battery cover off)
  - slide code switches to your choice of up or down position
  - set the code switches to the same positions on the receiver and the remote
- Make the following wire connections to the receiver unit (see fig. 3) using the marretts supplied
  - connect GREEN fan wire to BARE (ground) wire
  - connect BLACK or RED (ACL) receiver unit wire to black supply wire (ACL)
  - connect WHITE or RED (ACN) receiver unit wire to WHITE supply wire (ACN)
  - connect WHITE receiver unit wire (MOTOR N) to WHITE fan wire
  - connect BLACK receiver unit wire (MOTOR L) to BLACK fan wire
  - connect BLUE receiver unit wire (FOR LIGHT) to BLUE light wire
- Push all connected wires up into junction box.
- Put the receiver in the mounting bracket.
- Reinstall the canopy on the mounting bracket (see fig. 2).
  - Note: Hand-held Remote** - proceed to Step 10.
- Remove the existing wall plate and switch.
  - Make the following wire connections to the wall switch (see fig. 4) using the marretts supplied
    - connect BLACK switch wire to BLACK wall wire (hot)
    - connect BLACK/WHITE switch wire to BLACK wall wire
  - install the wall plate (see fig. 5)
- Restore electrical power.



### C). OPERATION

**HAND-HELD REMOTE**

- Install 9 volt battery.
- Operation buttons on the Remote:
  - HI Key** - Fan High Speed
  - MED Key** - Fan Medium Speed
  - LOW Key** - Fan Low Speed
  - OFF Key** - Fan Off
  - LIGHT ON/OFF Key** - Light On/Off
  - \*DIMMER Key** - Light Dimmer

(\*Hold down to increase or decrease the light. The light kit has auto resume so it will stay at the same brightness as the last time it was turned off.)

**WALL CONTROL**

- Turn on the Power to fan and light by pressing the ON/OFF switch.
- Fan Operation:** Press (FAN PAD) to change the fan speed in a sequence of **High >> Medium >> Low >> Off** (Each speed is signified by an audio command HIGH (3 long beeps), MEDIUM (2 long beeps), LOW (1 long beep), OFF (4 short beeps).
- Light Operation:** Press (LIGHT PAD) to change the light brightness level in a sequence of **OFF >> 1 >> 2 >> 3 >> 4 >> 5 >> OFF**

**SPEED CONTROL**

- Operation positions on the Slide Switch
  - "\_" Position** - Fan Off
  - "1" Position** - Fan High Speed
  - "2" Position** - Fan Medium Speed
  - "3" Position** - Fan Low Speed

### TROUBLE SHOOTING GUIDE

- Fan "speed" switch set to "HI" • Power to wall switch? • Switch wired correctly? • Power to receiver? • Receiver wired correctly?
- Code set at exact same positions in both transmitter and receiver ("Hand-held Remote" only)?
- Good battery in remote ("Hand-held Remote" only)? • Light kit switch is turned on ("Hand-held Remote" and "Wall Switch" only)?

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