# Fan Speed Wall Control Installation Instructions

For use with the following Quorum International Wall Controls: 7-1199-6 (controls 2 fans) and 7-1190-6 (controls 4-5 fans)

#### **WARNING:**

To avoid fire, shock and serious personal injury, follow these instructions

- **1.** Read your fan's owner's manual and these instructions very carefully. Retain the owner's manual and these instructions for future reference.
- **2.** To reduce risk of personal injury, disconnect power by removing fuse or turning off the circuit breaker before installing the wall control.
- **3.** Do not install wall control near heat producing equipment.
- **4.** All electrical connections must be in accordance with local electrical code ordinances, and the National Electrical Code. If you are unfamiliar with methods of installing electrical wiring, please secure the services of a qualified electrician.
- **5.** Use of this control with some ceiling fans could result in fire, shock, and serious personal injury. Use this wall control only with capacitor speed control ceiling fans made by Quorum International.

## **General Instructions**

This fan speed wall control is rated for 5 amps at 120 volts. It is designed to control the quantity of Quorum fans as outlined on the above list of models.

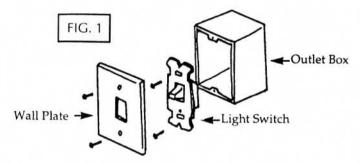
To connect more than one fan to this wall control, your ceiling outlet boxes must be wired to one central wall outlet. Additional wiring may needed make these connections. We suggest that you call a licensed electrician if you need to control more than one fan. To avoid erratic speeds and possible damage to your fan, use this control only with the fan pull chain switch set to its highest speed setting.

#### Installation

Electric connections should be in accordance with the national electrical codes and all local codes. Before starting, disconnect power to the circuit at the fuse box or circuit breaker box.

- Disconnect the power and remove the existing wall plate and switch. (Fig. 1)
- Set the fan speed wall control in the OFF position (Switch is in down position)
- 3. Make wire connections and secure them with wire nuts as follows:





# Case A • Ceiling Fan with NO light kit

REFER TO FIG. 2 SHOWN ON BACK.

- Connect the one of the black wires from wall control to the black (hot) wire in outlet that comes from the household power supply (top wire).
- .;2. Connect the other black wire from the wall control to the other black wire (bottom wire). This wire goes up to the ceiling's outlet box where your fan is installed.
- Use wire nuts (supplied) to secure the electrical connections.
- **4.** Wire the fan according to instructions in the ceiling fan's Installation Instructions.

# Case B • Fan equipped w/ optional light kit

REFER TO FIG. 3 SHOWN ON BACK.

The light kit must be controlled from a separate power lead connected to the blue light kit wire as shown in Figure 3.

- Connect one of the black wires from the wall control to the black (hot) wire in the outlet box. This wire comes from the house's power supply (top wire).
- Connect the other black wire from the wall control to the other black wire (bottom wire). This wire goes up to the ceiling's outlet box where your fan is installed.
- **3.** Because this wall control is for your fan settings only, it can not be used to control the light kit. To get power to your light kit you can do one of two things:
  - A. Connect the blue light kit lead coming from the fan to the black (hot) wire from a completely different circuit (not shown). The light kit can then be controlled from its pull chain.
  - B. Get power from the black wire that goes from the house's power supply to the wall outlet. Break into that wire before it goes into the wall outlet. The two ends of the black wire would have to be spliced, the ends stripped and both ends connected to the blue light kit wire and secured with a supplied wire nut. The circuit is then directed through the light kit and into the wall control. The light kit is then controlled from its pull chain.

- 4. These are not easy connections to attempt yourself. We strongly recommend that a licensed electrician make these connections for you. Use wire nuts (supplied) to secure the electrical connections.
- **5.** Wire the fan according to it Installation Instructions.
- **6.** (Fig. 4) Attach the control to the outlet box using the two 6-32 screws (supplied). Attach a wall plate to the switch front using the two 6-32 screws supplied with the wall plate.

## **Operation**

Set the fan on its high speed pull chain setting. Then use your wall control to select any of the 3 speeds and OFF.

## **Important**

Always have the fan set to high speed before using the wall control. To avoid accidental pull chain use, shorten the chain by cutting it 1 inch below the switch body.

