

GULF COAST FANS, INC.

Slide Wall Control

Installation Instructions Wall-Mounted Speed Control Model # 423 Wall-Mounted Fan Speed Control

IMPORTANT: READ THESE INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL THIS ELECTRICAL DEVICE.

Installation of this control requires that a two-conductor cable with ground wire be run between the control wall box and the ceiling fan outlet box.

WARNING

TO AVOID FIRE, SHOCK AND SERIOUS PERSONAL INJURY, FOLLOW THESE INSTRUCTIONS.

1. READ YOUR OWNER'S MANUAL CAREFULLY. RETAIN OWNER'S MANUAL FOR FUTURE REFERENCE.
 2. TO AVOID POSSIBLE ELECTRICAL SHOCK, BE SURE ELECTRICITY IS TURNED OFF AT THE FUSE BOX OR CIRCUIT BREAKER PANEL BEFORE WIRING.
 3. DO NOT MOUNT SPEED CONTROL NEAR HEAT PRODUCING EQUIPMENT.
 4. ALL WIRING MUST CONFORM TO NATIONAL AND LOCAL ELECTRICAL CODES. IF YOU FEEL YOU DO NOT HAVE ENOUGH ELECTRICAL KNOWLEDGE, HAVE A LICENSED ELECTRICIAN INSTALL THE CONTROL.
- USE OF THIS CONTROL WITH SOME CEILING FANS COULD RESULT IN FIRE, SHOCK AND SERIOUS PERSONAL INJURY. USE THIS SPEED CONTROL ONLY WITH CAPACITOR SPEED CONTROL TYPE CEILING FANS.

General

This control is designed to operate only one ceiling fan, and not an accessory light kit. This speed control is rated for 1.25 amps at 120 volts. To avoid erratic speeds and possible damage to your fan, use this control only with the fan pull chain switch set to its high 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 panel.

1. Disconnect the power and remove the existing wall plate and switch. (Figure 1)

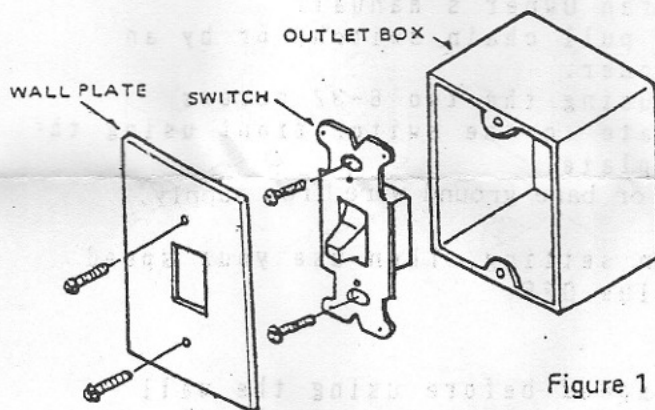
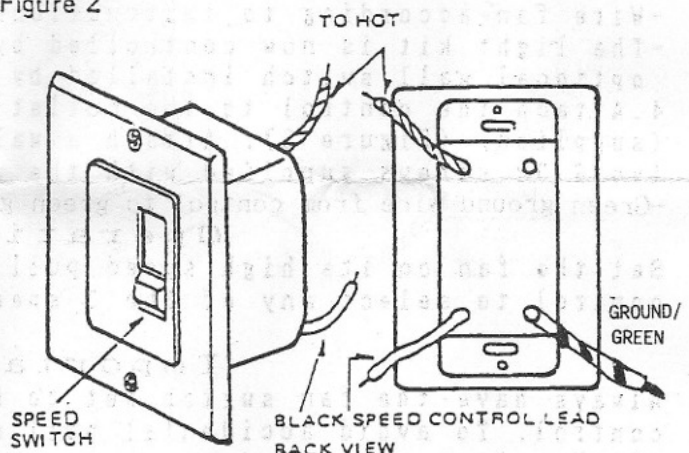


Figure 1

Figure 2



2. Set the control in the off position. (Figure 2)
3. Make wire connections and secure them with wire nut as follows:

CASE A: If you are not using a light with the fan, connect as shown in Figure 3.

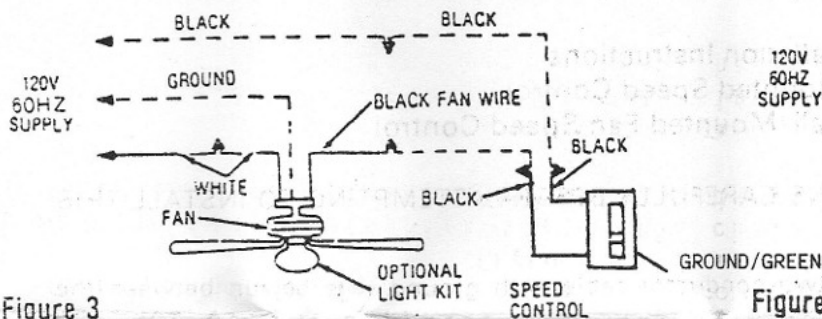


Figure 3

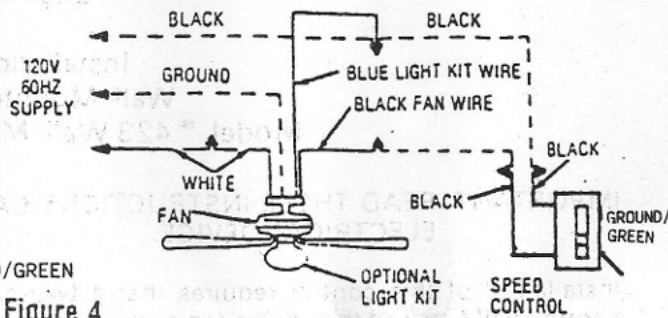


Figure 4

- Connect one black wire from speed control to black (hot) wire in outlet box that comes from the household power supply.
- Connect other black wire from speed control to hot lead that goes to the black motor lead in the ceiling box.
- Use wire nuts (supplied) to secure electrical connections.
- Wire fan according to instructions in fan Owner's Manual.
- Green ground wire from control to green ground or bare ground wire from supply.

CASE B: If your fan is equipped with an optional light kit, connect the switch to the motor circuit only as shown in Figure 4. The light must be controlled from a separate power lead connected to the blue light kit lead as shown in Figure 4.

- Connect one black wire from speed control to black (hot) wire in outlet box that comes from the household power supply.
- Connect other black wire from speed control to hot lead that goes to the black motor lead in the ceiling box.
- Connect the blue light kit lead to the black (hot) lead from the household supply from another circuit (not shown), or from the same circuit ahead of the speed control (shown in Figure 4).
- Use wire nuts (supplied) to secure electrical connections.

- Wire fan according to instructions in fan Owner's Manual.
- The light kit is now controlled by its pull chain switch, or by an optional wall switch installed by customer.

4. Attach the control to the outlet box using the two 6-32 screws (supplied) (Figure 5). Attach a wall plate to the switch front using the two 6-32 screws supplied with the wall plate.

- Green ground wire from control to green ground or bare ground wire from supply.

Operation

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

Important

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

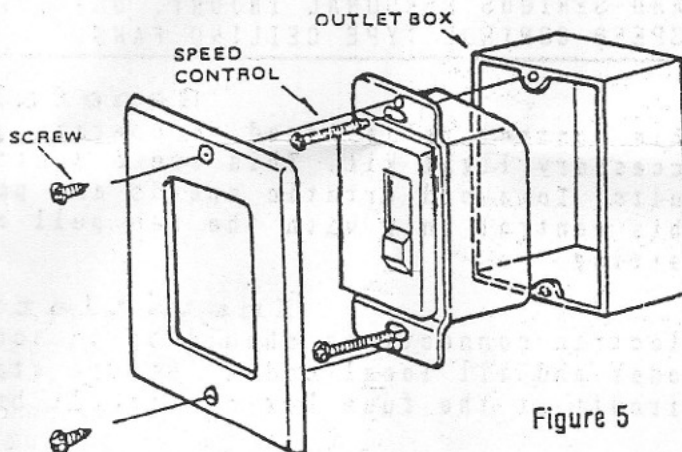


Figure 5