

How to Wire Your Ceiling Fan - C28 Remote Control

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

⚠ WARNING

To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring.

NOTE: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.

1. Setting the Code: The remote unit has 16 different code combinations. It may be necessary to test a couple frequency code settings to improve signal reception and/or eliminate interference from other remote control household items. Multiple fans should have different code settings to allow independent fan control. To set the code, perform these steps.

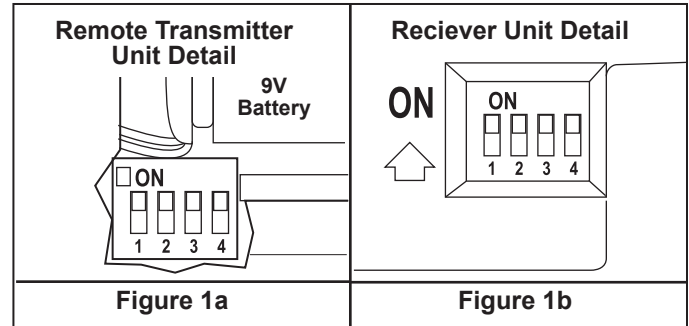
- **Transmitter:** remove battery cover. Press firmly below arrow and slide battery cover off. Slide code switches to your choice of up or down position. Factory setting is all up. Do not use this position. With a small screwdriver or ball point pen slide firmly up or down (Figure 1a). Replace battery cover on the transmitter.

- **Receiver:** Slide code switches to the same positions as set on your transmitter (Figure 1b).

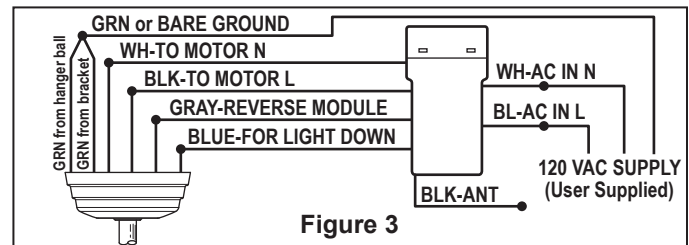
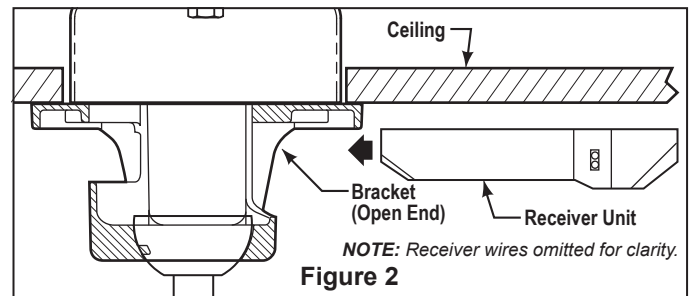
2. Installing Receiver in Hanger Bracket:

- Slide remote Receiver into the Hanger Bracket (Figure 2).
- Connect wires as indicated: (Figure 3)
- Green Hanger Bracket & Hanger Ball wires to BARE (ground) wire.
- BLACK Receiver Unit wire (AC IN L) to BLACK supply wire.
- WHITE Receiver Unit wire (AC IN N). to WHITE supply wire.
- WHITE Receiver Unit wire (TO MOTOR N) to WHITE fan wire.
- BLACK Receiver Unit wire (TO MOTOR L) to BLACK fan wire.
- BLUE Receiver Unit wire (FOR LIGHT DOWN) to BLUE light wire.
- GRAY Receiver Unit wire (REVERSE MODULE) to GRAY wire.
- Position all connected wires and receiver antenna to allow installation of ceiling canopy.
- Using canopy screws threaded into the hanger bracket install ceiling canopy. (see page 8)

3. After making the wire connections, the wires should be spread apart, turned upward and pushed carefully up into the outlet box, with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.



NOTE: If fan or supply wires are different colors than indicated, have this unit installed by a qualified electrician.



⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until the blades is in place. Noise and fan damage could result.

How to Operate Your C28 Remote Control

1. Operating & Using Remote Transmitter (Figure 1):
Install 9 volt battery (If not using for long periods of time, remove battery to prevent damage to transmitter). Store the transmitter away from excess heat or humidity.

- HI Push Button – high fan speed
- MED Push Button – medium fan speed
- LOW Push Button – low fan speed
- OFF Push Button – fan off
- REV Push Button – toggles between air upflow and air downflow
- *Demo Push Button – on/off auto demo mode
- Light Push Button – on/off and brightness control for optional down light.

To control either light hold down key to increase or decrease brightness. Tap key quickly to turn light on or off. The light keys have auto resume and will stay at the same brightness as the last time it was turned off.



Figure 1

*Demo mode is initiated by pressing the Demo button on the remote, lights will flash 3 times. Fan runs for 2½ minutes then shuts off for ½ minute. The 2½/½ minute run cycles continue until any other button is pressed on the remote control.

Installing the Canopy Housing

NOTE: This step is applicable **after** the necessary wiring is completed. (see page 7)

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are completely inside the canopy housing and not pinched between the housing and the ceiling.

1. Screw in two threaded rods into the Hanger Bracket (Figure 1a).

NOTE: The threaded rods in the hanger bracket serve as guides for easier installation.

2. Securely attach the Canopy Housing to the Hanger Bracket using the external lockwashers and knurled knobs supplied with your fan (Figure 1b).

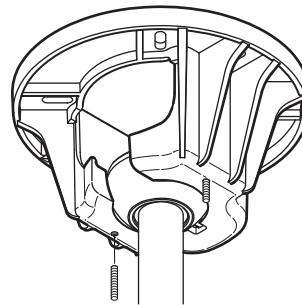


Figure 1a

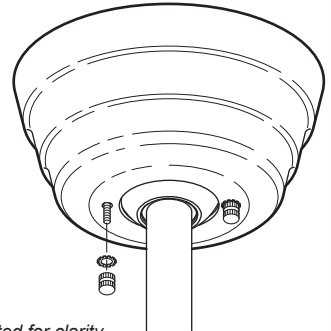


Figure 1b

NOTE: Supply wires and fan wires omitted for clarity.

Maintenance

Periodic cleaning of your new ceiling fan is the only maintenance that is needed.

When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish.

Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

CAUTION

Do not use water when cleaning your ceiling fan. It could damage the motor or the finish and create the possibility of electrical shock.

Blade Cleaning

Periodic light dusting of the blades is recommended. A feather duster will work best.

Avoid using water, cleansers, or harsh rags, which can warp and ruin the blade and the finish.