

CEILING FAN RECEIVER

GENERAL INFORMATION

Model: RC-83R

SKU: 083-03

Frequency: 434MHz

Rated for ceiling fan max load of 1 amp.

Rated for light wattage of max 240 watts

The Receiver works with Hunter & Casablanca ceiling fans and requires a compatible transmitter (sold separately).



Read and Save These Instructions

⚠️ WARNINGS

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

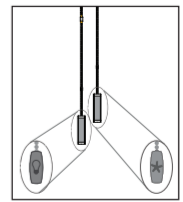
This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, Increase the separation between the equipment and receiver, Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Note: Any changes or modifications to the transmitter or receiver not expressly approved by Our Company may void one's authority to operate this remote control. Chemical burn hazard. Keep batteries away from children.

Installation

1 Prepare fan

Use the pull chains to set the fan speed to **HIGH** and the light to **ON**.



2 Turning off the power

Before installation, use the pull chains to set the fan speed to HIGH and the light to ON. Ensure the power is OFF at the outlet box and wall switch location before proceeding with installation.

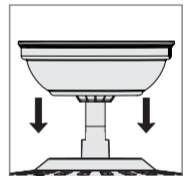


⚠️ WARNING

To avoid possible electrical shock, before installing your fan, disconnect the power by turning off the circuit breakers to the outlet box associated with the wall switch location.

3 Removing the canopy

Remove the canopy. If uncertain how to remove it, reference the fan's owner's manual. With wiring exposed, it may be helpful to note existing wire connections or take a digital photo for reference. Remove the wire connectors that connect the wires from the outlet box to the fan, leaving the grounding wires connected.



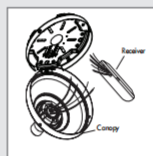
4 Installing the receiver

Choose the hanging system that most closely resembles the one used by your fan, and install the receiver and wire as directed.

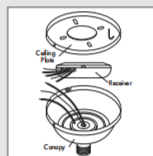
You may have installation issues if the fan is installed on an angled ceiling. For assistance, please contact us by email: support@ceilingfanremote.com



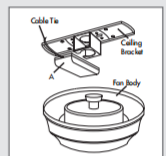
OR



OR

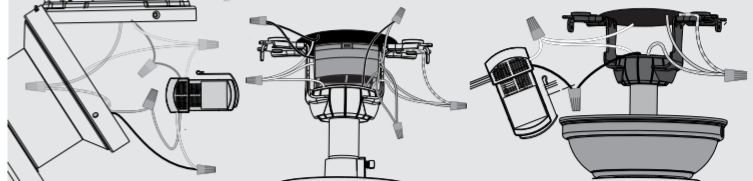


OR



Note: Some fans may have considerable excess lead wire. For easier canopy installation, cut the excess wire, leaving a minimum of 8" remaining. Re-strip the fan lead wires 1/2". Place remaining excess wire into the ceiling electrical box. **The bracket and fan must remain properly grounded.**

Examples of receiver connections



WARNING: This receiver cannot be installed in conjunction with any other receiver or hard-wired wall control. Doing so will void your warranty.

Wiring

Note: If you are uncertain about wire colors or connections, please contact a qualified electrician.

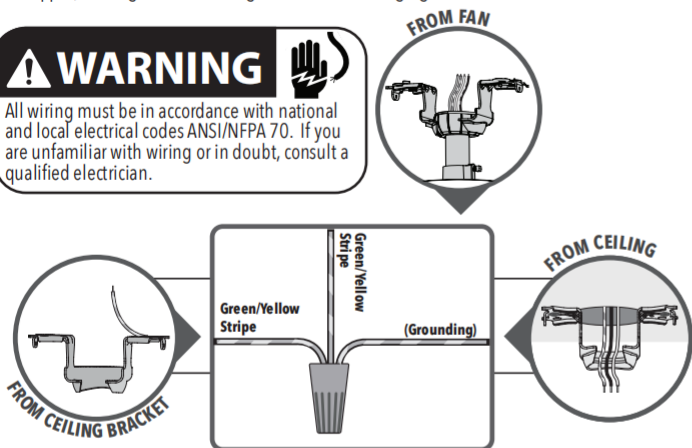
5 Connecting the ground wires

Using an orange wire connector, connect the 3 grounding wires (green, green/yellow stripe, or bare copper) coming from the ceiling, downrod, and hanging bracket.

⚠ WARNING

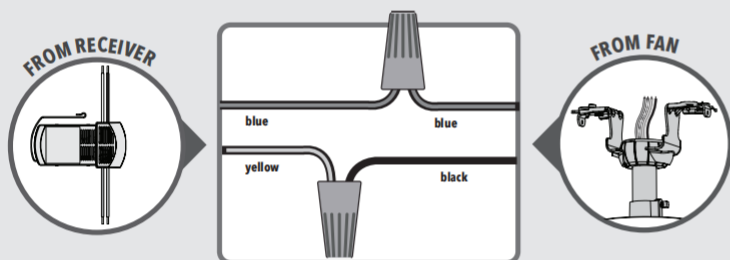


All wiring must be in accordance with national and local electrical codes ANSI/NFPA 70. If you are unfamiliar with wiring or in doubt, consult a qualified electrician.



6 Wiring the receiver to the fan (continued)

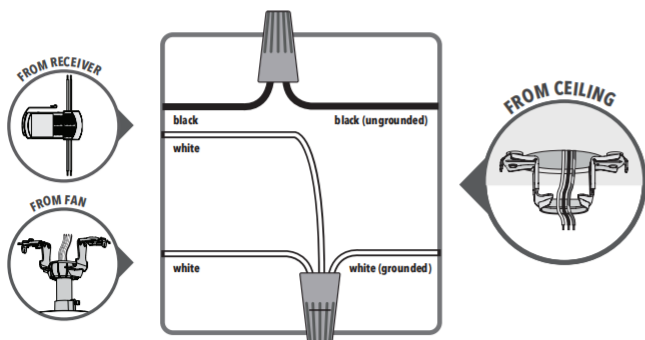
Using the orange wire connectors, connect the blue wire from the receiver to the blue wire (or possibly black with white stripe wire) from the fan. Connect the yellow wire from the receiver to the black wire from the fan.



7 Wiring the receiver and fan to the ceiling

Using the orange wire connectors, connect the black wire (ungrounded) from the ceiling to the black wire from the receiver. Connect the white wire (grounded) from the ceiling to both the white wire from the receiver and the white wire from the fan.

AFTER ALL WIRES ARE CONNECTED and secured with wire connectors, re-install the canopy.

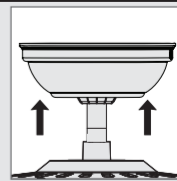


Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.

Installation (continued)

8 Reinstall the Canopy

After all wires are connected and secured with wire connectors, reinstall the canopy. If uncertain how to install the canopy, reference the fan's owner's manual.



9 Turning on the power

⚠ IMPORTANT



10 Pair your receiver to a compatible Casablanca & Hunter wall control or handheld remote (sold separately).

Follow the pairing instructions included with your Casablanca & Hunter wall control or handheld remote instructions.

To prevent faulty operation, please disconnect power from all other Hunter ceiling fans within range while pairing.



Note: If pairing was successful, the fan will turn ON to low speed. If a light is installed, it will flash 3 times and remain ON. If unpairing was successful, the fan will turn OFF. If a light is installed, it will flash 3 times and remain OFF.

Troubleshooting

Remote Control of Fan is Erratic

- Ensure that the receiver wiring is installed correctly.
- Make sure the battery is installed correctly.
- Install a fresh battery.

Multiple Remote Issues

- If you have multiple remotes or multiple remote-controlled fans installed on the same circuit breaker and you are experiencing interference or faulty operation of your remote controls, please contact the customer service of the store you purchased, or mail to: support@ceilingfanremote.com
- Our website is: <https://www.ceilingfanremote.com>