

Ceiling Fan Smart Switch

User Manual



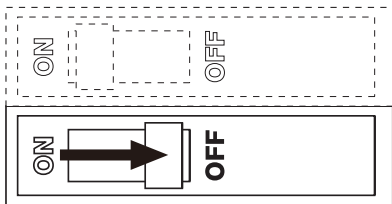
SMART LIFE STAYS IN MOTION

General Specifications

Model	PN-04F01A	FCC ID	2ANDL-WBR3
Power Supply	AC 120V	Rated Frequency	60Hz
Max. Current	Fan: 1.5A Light: 2.5A	Max. Power	400W/gang
Wireless Standard	WiFi 2.4GHz	WIFI	IEEE 802.11b/g/n

Installing your switch

1 Turn power off at circuit breaker!



WARNING – SHOCK HAZARD

May result in serious injury or death. Turn off power at circuit breaker or fuse before installing. If you are unsure or uncomfortable about performing this installation, consult a qualified electrician.

2 Wiring Switch.

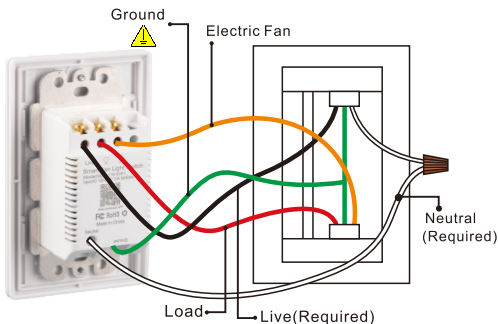
White: Neutral (Supplied)

Black: Live

Bare copper or Green: Ground

Red: Load (Light)

Yellow: Electric Fan



Note: Make sure all the wires are connected with the correct colors as shown above.

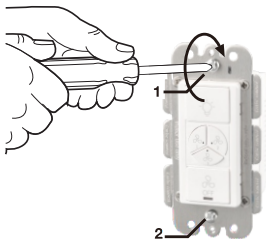
Take out the white wire and wiring cap from the screw bag . Stick this white wire to the switch using the provided screw. Then connect tightly the white wire to the Neutral wire from the wall by wiring cap.

(If the length of Neutral wire from the wall is long enough, connect it to the switch directly.)

Connect tightly the remaining wires from the wall to the switch by the provided screws as per the above wiring diagram.

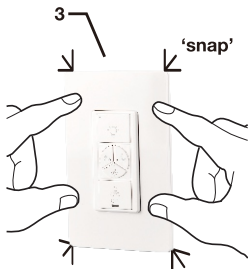
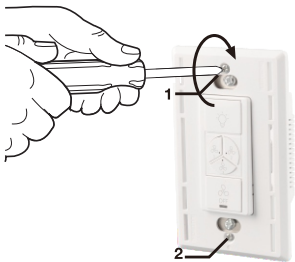
Note: If the wiring in your wall-box does not resemble any of these configurations, consult a qualified electrician.

3 Mount the device using the provided screws.



4 Attach the wallplate.

Attach the adapter to the switch panel using the screws provided and snap on the wallplate.

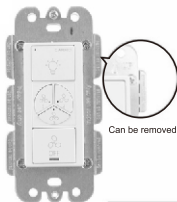


Installation of the Smart Switch is now completed.
Turn the circuit breaker back on.

5 The side angle of the sheet metal can be removed.

Switch can be combined in 2gang, 3gang, or 4gang boxes.
The side angle of the sheet metal can be removed, so the buttons and switch can be seamlessly connected together, which fully conforms to the size of the home switchbox.

step 1



step 2



Preliminary work

step 3

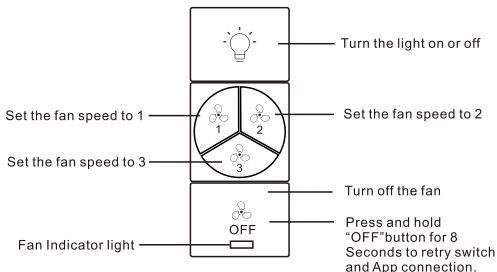


step 4



Finish

Operation



NOTE: If the fan indicator light is illuminated green, then the fan is in the OFF position.

If the fan indicator light is illuminated red, then the fan is in the ON position.

If the fan indicator light is blinking then the switch is ready to pair to the App.

If you are unable to pair switch and App, press and hold "OFF" button for 8 Seconds until LEDs start blinking slowly. Then, pair switch to App again. Using the AP mode will improve your success rate for the WiFi connection.

Cleaning: Use a damp cloth. DO NOT use chemical cleaners.

APP control Connection (Wifi and Bluetooth):

You can control the fan through the “CarroHome” app.

1. First, download the free App from the App Store, Google Play or scan the QR code below.

2. Open the app to create your account. The account with “CarroHome” can be registered through E-mail or Mobile phone. If you already have the account number, just log in with your username and password.

3. How to set up a WiFi connection.

- a. Turn on Wi-Fi on phone settings.
- b. Tap “Add device”.
- c. Make sure switch is powered on.
- d. Tap “Carro Ceiling Fan Smart Switch” button under “Electrician” menu.
- e. Tap “Confirm indicator rapidly blink”.
- f. Select your home WIFI and enter password.
- g. Wait for the connection to be completed, will enter the main control UI.



4. How to set up a Bluetooth connection.

- a. Turn on Bluetooth on phone settings.
- b. Tap “Add device”.
- c. Choose “Auto Scan”, tap “Start scanning”.
- d. Make sure switch is powered on.
- f. Wait for the connection to be completed, will enter the main control UI.

5. The app will walk you through the main screen and show you how to create schedules, change fan speeds, light on/off, set the timer, invite users, create groups and much more. Refer to app instructions for more details.

Note: If necessary, you can reconnect the device according to the above steps.

Troubleshooting

Symptom	Solution
Fan and light do not turn ON and no indicator lights turn ON.	• Ensure Front Accessible Service Switch (FASS) is fully pushed in to the ON position. • Ensure both fan and light pull chain are set to highest possible setting. • Light bulb(s) burned out and the fan is in the off position. Ensure fan is in the highest speed setting and replace light bulbs as needed. • Light not properly installed. • Breaker is OFF or tripped (or fuse blown). Reset breaker or replace fuse. If condition persists, contact Carro Home Technical Support Center or a licensed electrician.
Fan does not work.	• Fan direction switch is between forward and reverse. Set switch to desired position.
Fan vibrates or wobbles.	• Fan blades not properly balanced. See fan manufacturer's instructions.
Light button controls fan and vice-versa.	• Fan and light wires are reversed. Review installation steps and revise wiring.
Fan speed is too slow.	• Set fan speed to high.
Unable to pair switch and app	• The WIFI must be 2.4Ghz, incompatible with 5Ghz WIFI. • Press and hold OFF button for 8 seconds until LEDs start blinking slowly on switch button to pair with App again. Use the AP mode will improve your success rate for the WiFi connection.

FCC/IC Information

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation. Modifications not expressly approved by Carro USA Inc. could void the user's authority to operate this equipment.

Note: 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.

cs@carrohome.com

1431 S. Baker Ave. Ontario, CA 91761 USA

Tel: 888-253-2374