

# Operating Manual

Operating Voltage: 5V-24V

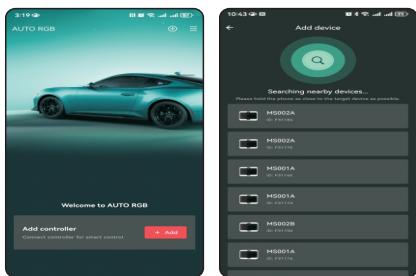
Trigger Types: Start, Reverse, Turn, Brake, Daytime Running

Switch mode: APP, remote control, START signal line (enabled) button turned on

## \*\*\*Device Addition Steps

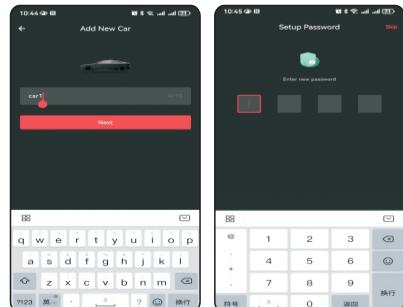
1

Tap the +Add button in the app to search for Bluetooth devices.



2

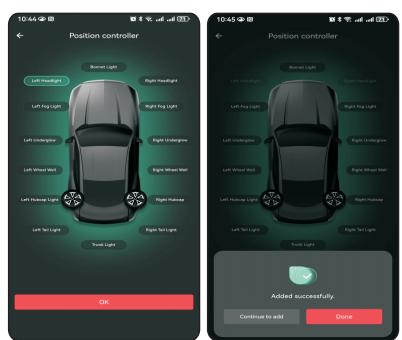
For the first device added, create a name (e.g., Car1) and set a four-digit password. Other apps will need this password to control your vehicle.



3

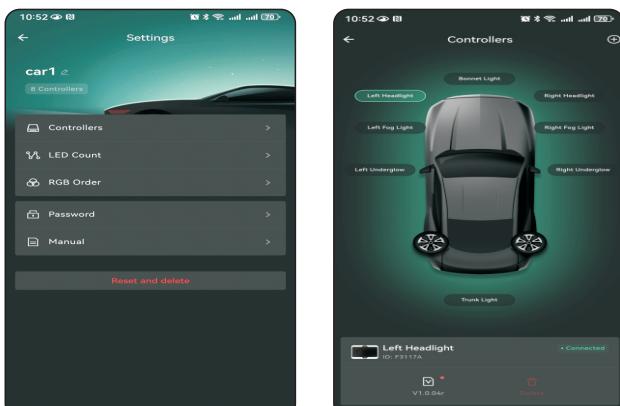
The added controller's LED indicator will flash white to indicate its assigned position. Place the controller in the corresponding location within the app. You can then add additional controllers sequentially.

Warning: Only controllers of the same type can be added to the left and right headlight positions. For example, if Left Headlight uses MS001A, Right Headlight must also use MS001A. Ensure all LEDs for the same vehicle location are identical. The first added device becomes the primary unit. If this primary device fails, other devices will become undetectable. In this case, delete Car1 and perform a new search to add it again.

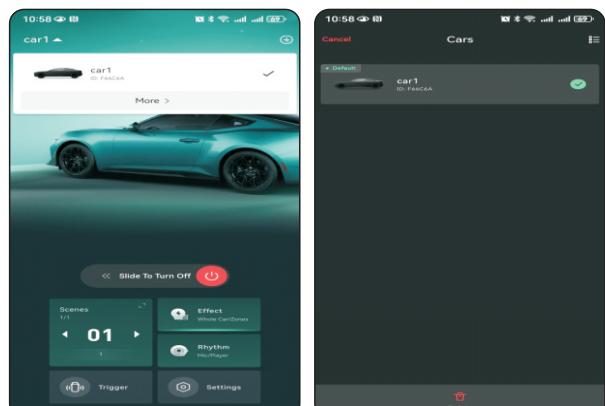


## \*\*\*Device Deletion Steps:

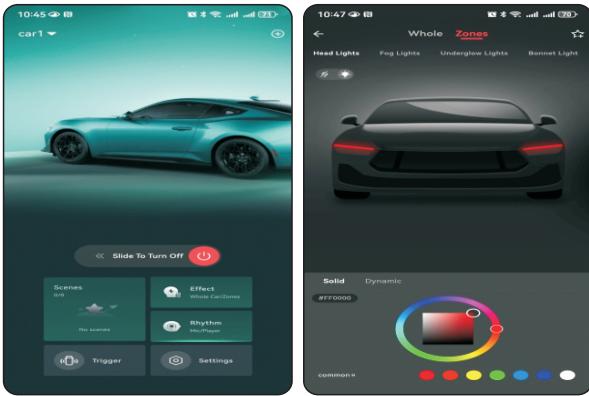
Step 1: Tap Settings on the main interface, then tap the Reset and Delete button to remove all devices. To delete a single device, tap Controllers, select the device location to delete, then tap Delete.



Step 2: If the app repeatedly fails to connect to the controller, suspect the main controller is damaged. In this case, delete the name of the Car1 vehicle; otherwise, the app will not detect any devices.



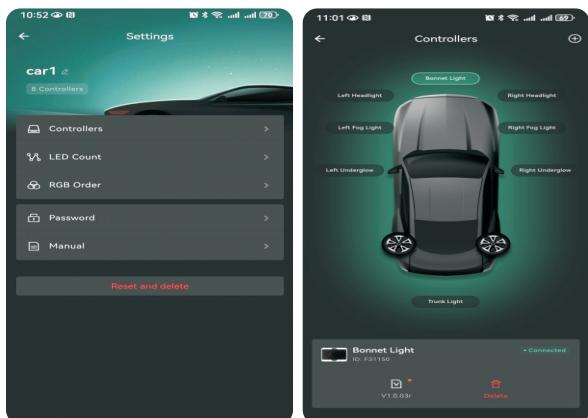
### \*\*\*Feature Overview



1. Scenes - Save your favorite colors in this folder
2. Effect - Adjust static or dynamic colors. Also allows individual control of any light's color
  - \*Whole - All controllers change color simultaneously
  - \*Zones - Adjust colors for a specific controller
  - \*Solid - Static color adjustment
  - \*Dynamic - Dynamic color adjustment
3. Rhythm - Music and microphone modes
4. Trigger - Trigger settings. Each headlight position can have its trigger mode set independently.

\*Enabled - Disabling this function will stop the trigger signal from working  
 \*LED Segments- Configure three groups totaling 150 LEDs. For example: 1-10, 90-100, 110-150. Only LEDs within these segments will respond to triggers. Unassigned LEDs will not trigger. This setting is unavailable on MS001B and MS002B controllers.

\*MODE - Adjust the trigger mode here.  
 \*Color- Access this interface to configure the LED color during triggering.  
 \*Speed - Adjust the speed of the trigger mode in this interface.  
 \*Reserved for signals - Locks the LED segment color setting when no trigger signal is present.  
 \*Power off after triggering - Disable this button to keep the controller active after triggering ends. Enable it to power off the controller after triggering ends, unless another trigger signal activates it.  
 \*Always on display - Disable this button to prioritize the color-changing mode over the daytime mode. Enable this button to prioritize the daytime mode over the color-changing mode.



### 5.Settings - Configuration Interface

- \*Car1 - Click here to rename the vehicle and view the number of devices bound to it.
- \*Controllers - Access this interface to upgrade or remove added controllers.
- \*LED Count - Enter this interface to set the number of LEDs on the controller.
- \*RGB Order - Enter this interface to calibrate LED colors.
- \*Password - Modify or disable the login password in this interface.
- \*Manual - Access help and instructions.
- \*Reset and Delete - Delete all devices and restore factory settings.

### \*\*\*External Connection Cable Overview

1. Powered by Car battery – one controller, one light set.
2. Powered by Car battery – one controller, left/right light sets.
3. Powered by a trigger signal – one controller, one light set.

