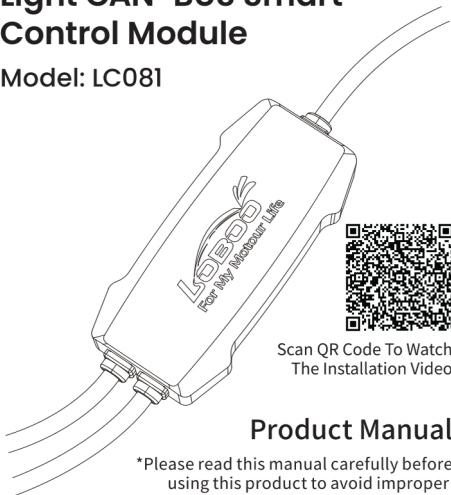




LOBOO Motorcycle Auxiliary Light CAN-BUS Smart Control Module

Model: LC081

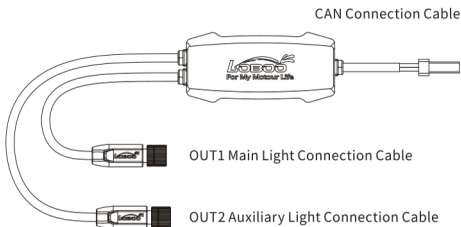


Scan QR Code To Watch
The Installation Video

Product Manual

*Please read this manual carefully before
using this product to avoid improper
use causing product damage.

Product Illustration

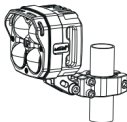


Installation Steps

1. Please install the auxiliary light according to the LOBOO motorcycle auxiliary light instruction manual. Note that there is no need to connect the horn wire, but the driver output light wire needs to be installed according to the left and right light identification.



L18

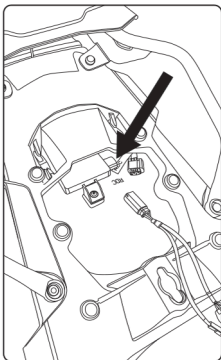
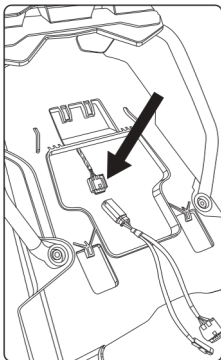


L12T

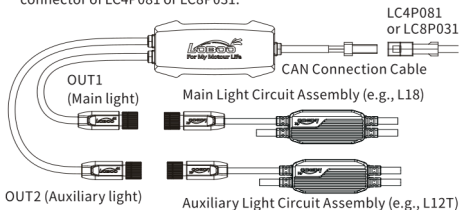


L7-Q

2. Unplug the original motorcycle CAN-Bus connector and connect it to the LC4P081 or LC8P031 connector.

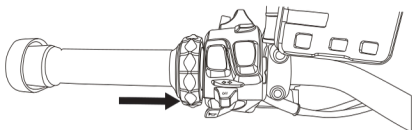


3. Connect OUT1 to the main light switch wire and OUT2 to the auxiliary light switch wire. Connect the CAN-Bus wire to the corresponding connector of LC4P081 or LC8P031.

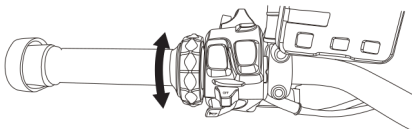


Usage Method

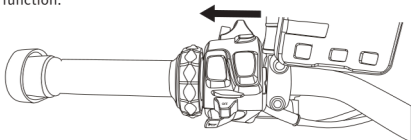
1. Turn on the ignition to start the motorcycle.
2. Press and hold the roller to the right for 1.5 seconds, release the roller when the auxiliary light flashes once. The main light and auxiliary light will turn on or off.



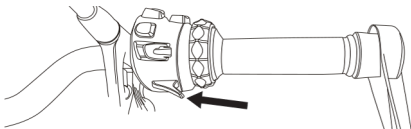
3. In the low beam or high beam mode of the auxiliary light, turn the roller forward to increase brightness, and turn it backward to decrease brightness.



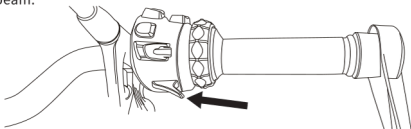
4. In the low beam or high beam mode of the auxiliary light, press the roller to be left for 1 second, release it when the auxiliary light flashes once. Turn it forward to change the light to yellow, and turn it backward to change it to white. Press the roller to be left again for 1 second and release it when the auxiliary light flashes once to confirm color temperature value (or if you don't operate the roller for 5 seconds, it will automatically confirm color temperature value).
Note: Only applicable to models with color temperature adjustment function.



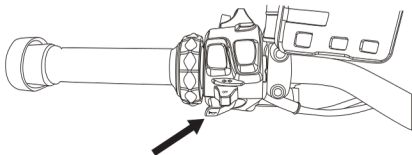
5. In ACC power-on state, press the original motorcycle overtaking light button, and the auxiliary light will flash synchronously.



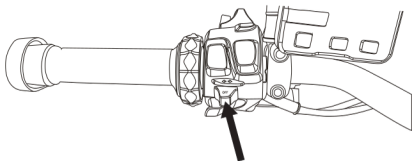
6. In ACC power-on state, operate the original motorcycle high beam button, and the auxiliary light will synchronously turn on or off high beam.



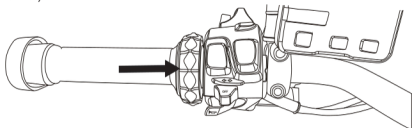
7. In ACC power-on state, press horn button for more than 0.3 seconds, and auxiliary light will flash quickly in warning mode.



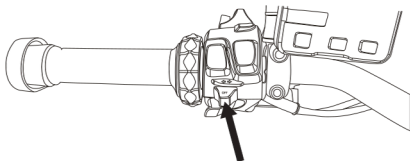
8. In ACC power-on state, press turn signal reset button for 1.5 seconds and release it to enter the auxiliary light warning light mode. You can switch between three warning modes by turning roller, and exit warning mode by pressing turn signal reset key for 1.5 seconds and releasing it.



9. In ACC power-on state, press right roller for 5 seconds and release it to turn on or off auxiliary light (auxiliary light flashes once in first second, and flashes second time in fifth second when you release roller).



10. In ACC power-on state, press turn signal reset key for 3 seconds, release it when auxiliary light flashes once, you can turn on or off synchronization function of original car and auxiliary light left-right turning.



11. When ACC is powered off, the auxiliary light are turned off.

Note

1. This product is only suitable for BMW motorcycles with roller keys to install LOBOO motorcycle auxiliary lights. Please do not use it beyond the scope.
2. This product has a power-off memory function. After ACC is re-powered, the auxiliary lights will return to their previous state before power-off. Warm reminder: if you do not turn off the auxiliary light at night and directly turn off the power door, remember to turn off the auxiliary light when using the motorcycle during the day to avoid interfering with oncoming traffic.
3. If the wire needs to be fixed with a cable tie, please do not over-tighten or bend it. The placement of the main and auxiliary lamp connectors needs to reserve space for movement to avoid poor contact at the connector due to deformation under seat pressure.
4. If there is dirt on the surface of the module shell or wire, please wipe it with a neutral damp cloth. Acidic and alkaline cleaning liquids are strictly prohibited.