

ELECTRON LUXURY

LED WARNING LIGHT BAR

CJB100F ELECTRONIC SIREN



Operating Instructions

1. Summary

Inside the streamline shell, the LED lights are made of new generation high brightness LED, two LED alley lights and many flashing LED lights have advantage with high brightness and low power waste. The light bar has the functions of draining, waterproof and dustproof, suitable for various weathers as rainstorm, bitter cold, severe hot etc, durable and hard-wearing, widely used for motor vehicles and danger signals. The exterior and the light source have multi functions, we can arrange production as the different demands of users.

The CJB100F series vehicle electronic alarm is one kind of ultra thin type electron alarm which use the advanced circuit design and union international advanced technology. Application microcomputer chip digital circuit, the back light uses English LCD screen, magnet type microphone can easy take off. Not only causes it the outward appearance to be novel, to be exquisite, moreover uses facilitates extremely.

2. The main capability parameter

- A) The LED lights: Rectangle 3.6W, square 1.8W.
- B) Speaker power: 100W
- C) Siren power: 100W
- D) The light bar lightened bound: > 800LX.
- E) The length of the light bar: 1.2m.
- F) The rated work voltage: □DC 12V (range DC 10.8~14 V) ,
- G) The environment temperature: -40 °C ~ +50 °C.
- H) Total waste current: lights 2.7A, speaker 8.5A.
- I) Siren tone: POLICE FIRE AMBULANCE STATE-GUEST TRAFFIC ENGINEERING

3. Installation and wiring

- 3.1. Put light bar on the back of the vehicle, base on the vehicle's size, adjusting the frame to fit it, And Then making the catch button the rainwater line on both side of the vehicle and screwing the nut by wrench. (Re. Figure 1)
- 3.2. Mount the siren in the cab of the vehicle. First use the bolt firmly fix the bracket on the appropriate place, then inset the siren in, screwing the bolts by wrench. Plug in the microphone.
- 3.3. Mount the controller in the cab.
- 3.4. After installed, the two red wires and the two black wires should connected to the battery (red to +, black to -), and firm plug into the siren host and controller. (Re. Figure 2).
- 3.5. After checking, turn on the controller power to work the light bar. Turn on the siren to work the speaker.

4. Siren operating

- 4.1 Revolves the on-off switch to turn on the siren, turn clockwise the switch can increase the volume, otherwise reduces the volume to cut off.
- 4.2 Press tone select ▲ ▼ button can activate or change tone to another or go to quiet. Number 1-6 on the screen means 6 kinds of tones.
- 4.3 The microphone is available when the screen displays 0. The microphone and the warning tones could be used at the same time.
- 4.4 When finished use, please turn off power switch, avoid the long-firing operation damaging the machine.

5. Note

1. These products are according to the crust connect to cathode design, do not have to install directly to the positive ground chassis, must after take the strict insulation measure to the crust and the chassis then install.
2. If the light bar doesn't work, please check the fuse.

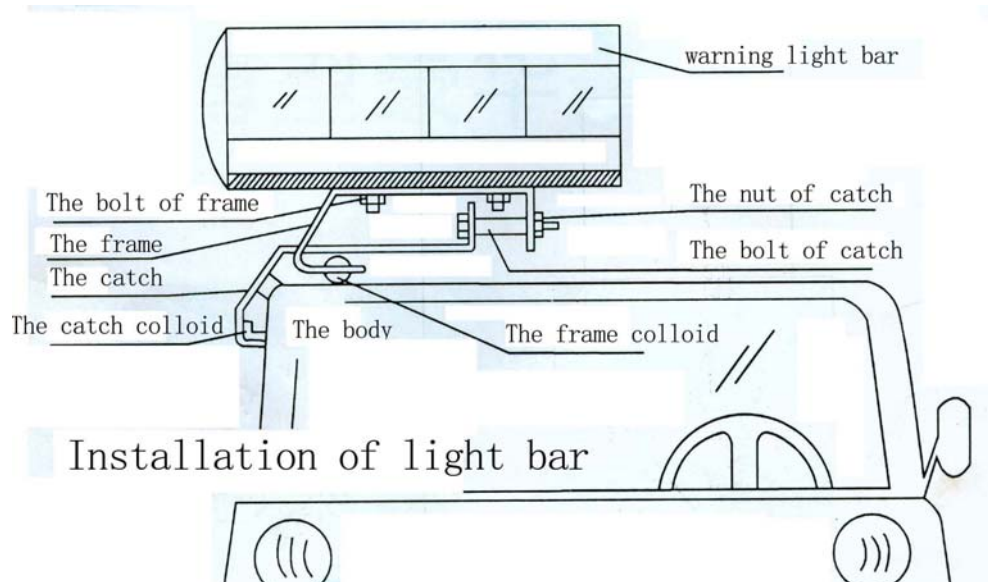


Fig.1. Installing

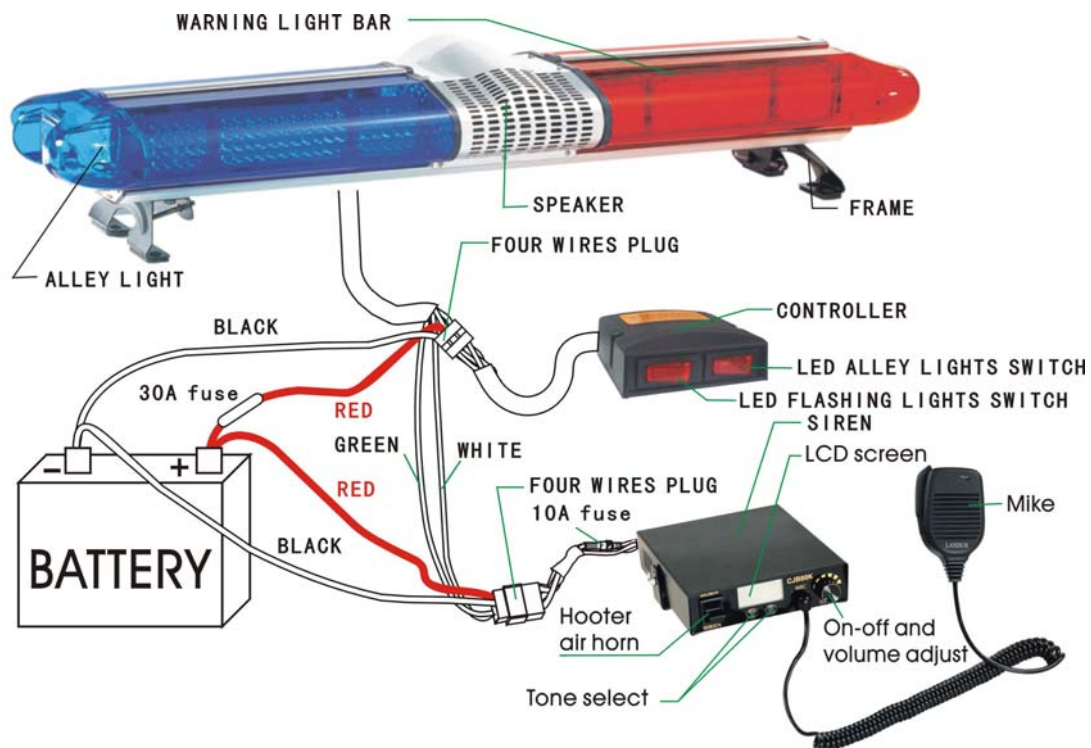


Fig.2. Wiring