

USER MANUAL

**SALK 0801 SIREN ANNOUNCEMENT
AND LIGHT CONTROL DEVICE**



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DESCRIPTION FOR CABLE REMOTE CONTROLLER OF THE SALK 0801 SIREN ANNOUNCEMENT AND LIGHT CONTROL DEVICE



1. Microphone
2. Light Bar Light Simulation
3. Light Bar ON/OFF
4. Right Alley Light ON/OFF
5. Light Bar Mode Changing
6. Siren Manual
7. Fast Siren ON/OFF
8. Hi-Lo Siren ON/OFF
9. System ON/OFF
10. Cable Entry Socket
11. External Input ON/OFF
12. Slow Siren ON/OFF
13. Horn Manual
14. Light Bar Rear Lights ON/OFF
15. Microphone PTT
16. Left Alley Light ON/OFF
17. Voice Control



(9) SYSTEM ON/OFF BUTTON: This button is used for turning the device on and off. The device can be on during vehicle engine operation. When the vehicle engine is off, we recommend you turn off the device to save battery life. When the lights activate on the remote control, you can understand that the vehicle is on.

FUNCTION BUTTONS: Function buttons are used to choose the siren modes and for external signal broadcasting.



(8) HI-LO: This type of siren can change the voice rapidly. Preferred for use in confined places and in crowds. Announcement and horn are primary. When the microphone button is pressed, the siren stops and announcement can be done by the microphone. When the microphone button is released, the siren resumes.



(7) FAST: One of the main police siren voices. Recommended for use in confined places and in crowds. Announcement and horn are primary. When the microphone button is pressed, the siren stops and announcement can be done by the microphone. When the microphone button is released, the siren resumes.



(12) SLOW: One of the main police siren voices. In this mode, the siren creates a normal falling/rising frequency voice. Fast siren voice and announcement are primary. When the microphone button is pressed, the siren stops and announcement can be done by the microphone. When the microphone button is released, the siren resumes.



(6) HAND: One of the main police siren voice. It broadcasts during pressing the hand button. When release hand button it stops broadcasting. Announcement is primary. Announcement could be done when press on the microphone button.



(13) HORN: Pressing horn button gives horn voice. This position should be acceptable also a standby position. Announcement is primary.



(11) EXTERNAL INPUT: In this mode device could broadcast an external voice signal like radio, tape deck.

(17) VOICE CONTROL: A potentiometer which controls the voice control of the announcement.

(15) MICROPHONE BUTTON: It's for make an announcement as long as hold down. It increases the microphone signal and sends it to the speaker.

SIMPLE ON THE SPOT SOLUTIONS TO PROBLEMS:

- **When siren device not operating;**

1. Check cables and fuses coming from the battery.
2. Check remote control cable socket.
3. Check siren fuse.
4. Check ON/OFF button on the remote control.
5. Check rear side connection of the siren device.

- **When siren device is operating but no voice;**

1. Check rear side connection of the siren device. Check the socket with gray cables.
2. Check whether the siren mode buttons are operating on the control device. Running button makes a click sound.
3. Check the cable connection between the remote control and siren device.
4. Check the sockets between the remote control and siren device.
5. Check the speaker cables.

- **When siren device is operating and there is a siren voice but no announcement;**

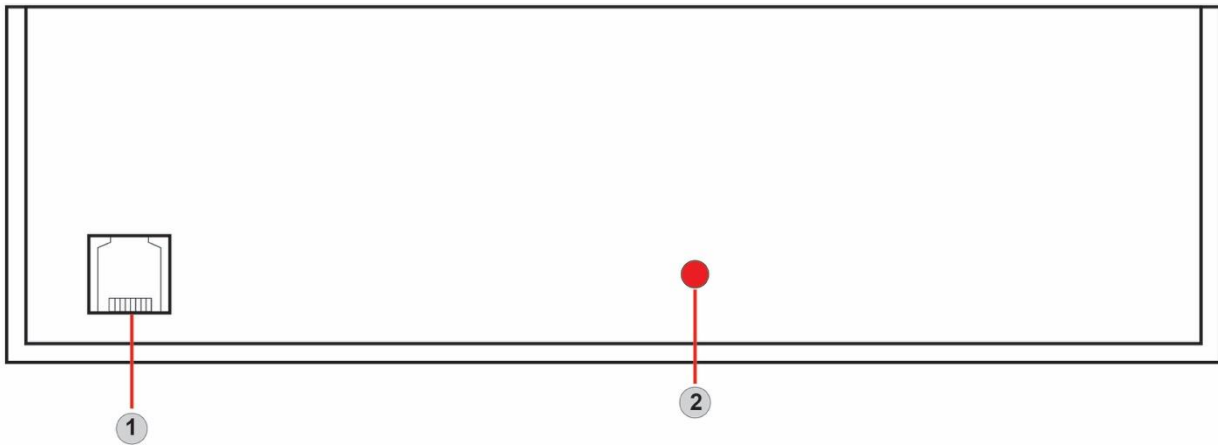
1. Check the remote control microphone button.
2. Check the remote control cable.
3. Check the sockets and connections on the remote control and siren device.

ISSUES TO BE CONSIDERED:

- In terms of standard usage, siren device designed to work seamlessly for years. During assembling or replacement of the device please show maximum attention on the connections. Especially when vehicle battery is connected with device do not relocate, assemble or disassemble the device.
- Make the vehicle battery connections after assembling the device. In disassembling firstly disconnect the vehicle battery and device.
- A speaker short circuit or cross connection of the battery siren device fuse might blow. Fuse placed inside the device on the printed circuit board. Always use fuse at the specified amper value.(15A suitable for 12V and 24V systems) Never make connection with string instead of fuse, such an operation can damage the device.
- For a longer battery life, keep the ON/OFF button of the device in the OFF position, when the vehicle is OFF.
- For the usage of the device and for control of the vehicle battery, It is important to check the ON/OFF button indicator is active. Always use original parts as replacement so the device can operate for long period of time.

SIREN DEVICE DESCRIPTION

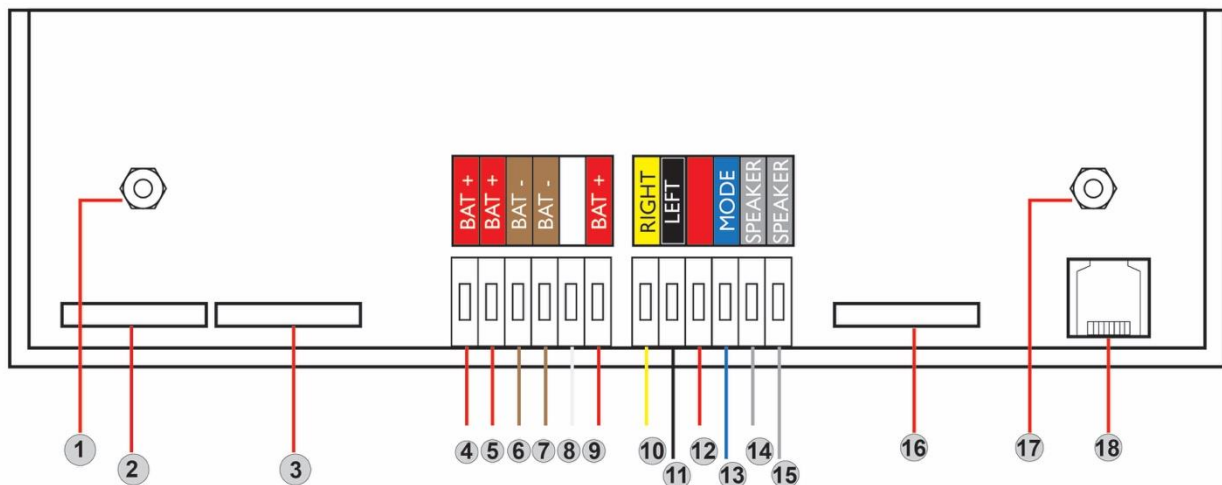
FIGURE-1



DESCRIPTION OF THE SYMBOLS IN FIGURE-1:

1. Remote Control Socket
2. ON/OFF Led Indicator

FIGURE-2

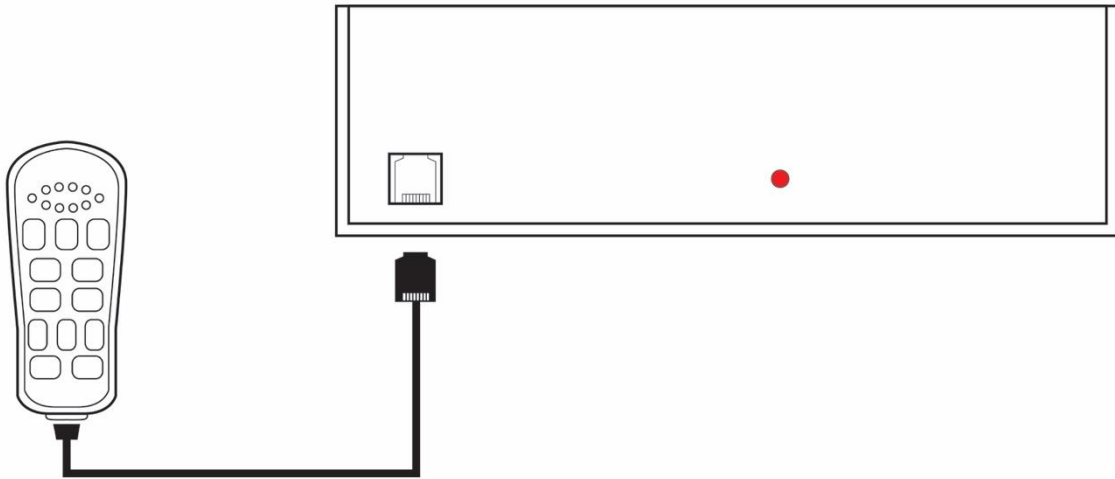


DESCRIPTION OF SYMBOLS IN FIGURE-2:

1. Transistor Screw Nut.
2. Light Bar Fuse 15A.
3. Right and Left Alley light Fuse 15A.
4. Vehicle Battery (+) Ignition Connection (2.5 mm² RED)
5. Vehicle Battery (+) Ignition Connection (2.5 mm² RED)
6. Vehicle Battery (-) Ignition Connection (2.5 mm² BROWN)
7. Vehicle Battery (-) Ignition Connection (2.5 mm² BROWN)
8. External Siren Command when (+) Battery or (-) Battery connected siren activate. (0.75 mm² WHITE). It's optional and can be applied according client request.
9. Vehicle Battery (+) Ignition Connection (1.5 mm² RED) (
10. Right Alley Light Control Cable (1.5 mm² YELLOW)
11. Left Alley Light Control Cable (1.5 mm² BLACK)
12. Light Bar Feeder Cable (1.5 mm² RED)
13. Light Bar Light Mode Cable (1.5 mm² BLUE)
14. Speaker Connection (1.5 mm² GRAY)
15. Speaker Connection (1.5 mm² GRAY)
16. Siren Fuse 15A.
17. Transistor Screw Nut.
18. External Entry Socket.

INSTALLATION CONFIGURATION

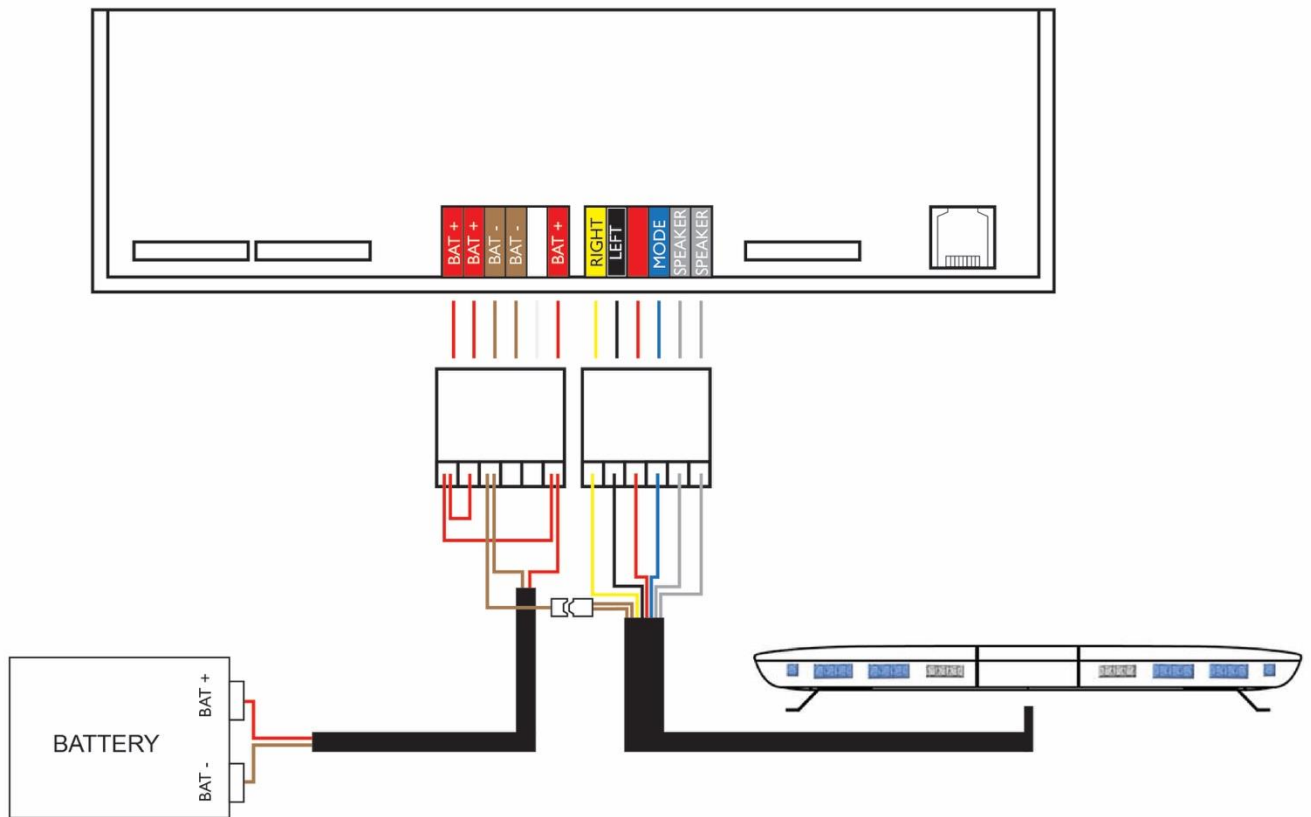
FIGURE-3



INSTALLITON INSTRUCTION IN FIGURE-3

- Connect the remote controller cable with the siren device.

FIGURE-4



INSTALLATION INSTRUCTIONS IN FIGURE-4:

- In first step Leoco socket has to be lock to the siren device.
- In second step connect the cables from left to right YELLOW/BLACK/RED/BLUE/GREY/GREY.
- Now battery cable socket and light bar socket is applied, in this circumstances battery cables and light bar cables which are in Brown color would be free.
- Finally connect the free brown cables with each other to complete the installation process.

