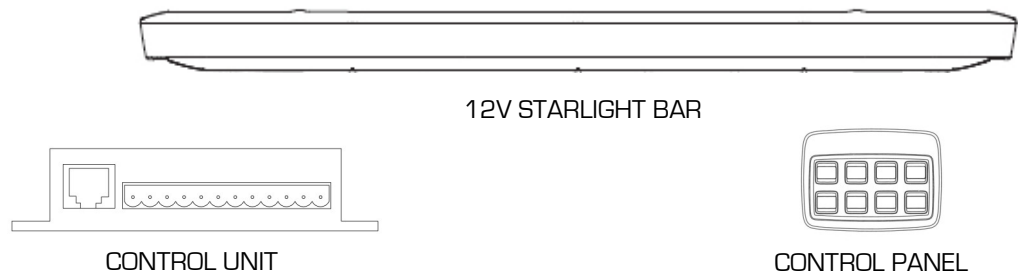


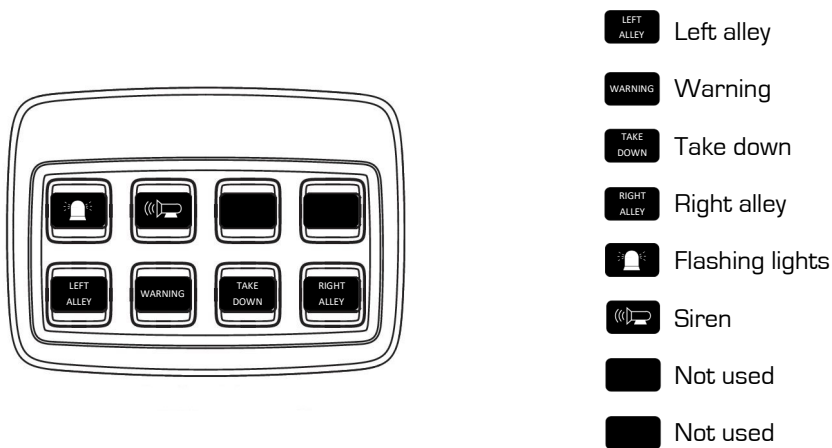
## INSTALLATION AND APPLICATION INSTRUCTIONS

## COMPONENTS



## CONTROL PANEL FUNCTIONS

To turn on the control panel, apply a positive voltage to the IGN (ignition) terminal on the back of the control unit.



## FUNCTION WIRING

## Left alley

Connect the GRAY CABLE of the light bar SW1 of the control unit.

## Warning

Connect the RED CABLE of the light bar to SW2 of the control unit.

## Take down

Connect the BLUE/BLACK CABLE of the light bar to SW3 of the control unit.

## Right alley

Connect the ORANGE CABLE of the light bar to SW4 of the control unit.

## Flashing lights

Connect the PURPLE CABLE of the light bar to SW5 of the control unit.

## Siren

Dedicated to connecting the audio generator

## CAUTION

For installation it will be necessary to have two RED CABLES, one BLACK CABLE, 3 15A blade fuse and one 5A blade FUSE.

Pay attention to the following denomination between the cables and fuses used:

F1 - F2 - F3: 15A fuse

F4: 5A fuse

## SUPPLY

Connect a RED CABLE from the fuse or from the ignition switch F4 to IGN of the control unit.

Connect a RED CABLE from fuse F3 to +VDC of the control unit.

Connect a BLACK CABLE from the negative battery to -GND of the control unit.

## INSTALLATION

## 12V Starlight bar

Connect the RED CABLE of the light bar to the FUSE F1 of the vehicle battery.

Connect the RED CABLE of the light bar to the FUSE F2 of the vehicle battery.

Connect the 2 BLACK CABLES of the light bar to the NEGATIVE of the vehicle battery.

## Control panel

Connect the RJ45 connector below the control panel and on the control unit.

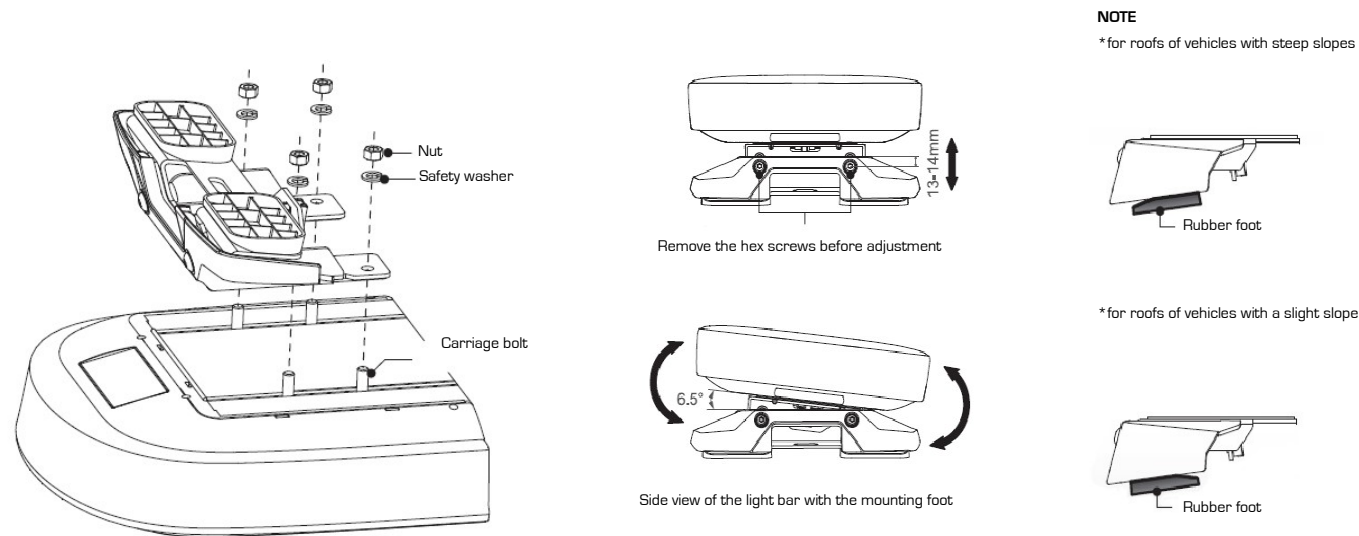
## Caution

Individually isolate unused cables.

## INSTALLATION OF SUPPORTS (optional)

1. Turn the light bar upside down.
2. Place the mounting feet on the pre-installed bolts in the rails.
3. Attach a split washer and nut to each of the carriage bolts, but do not tighten them completely. Leave them wide enough to reposition the adjustable foot.
4. Loosen the hex screws and adjust the mounting feet to the desired angle. Make sure it fits the profile of the vehicle roof.

**NOTE:** set the tightening torque to 120 ~ 140 kgf-cm.



## NOTE

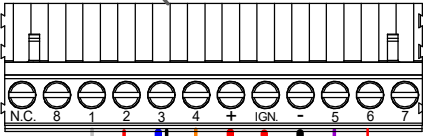
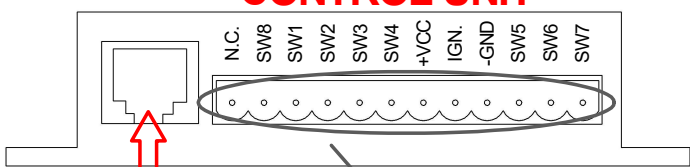
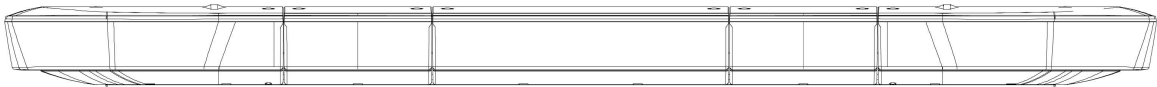
\* for roofs of vehicles with steep slopes

\* for roofs of vehicles with a slight slope

## NOT TO BE DISPOSED OF AS COMMON WASTE

STARLIGHT 12V

CONTROL UNIT



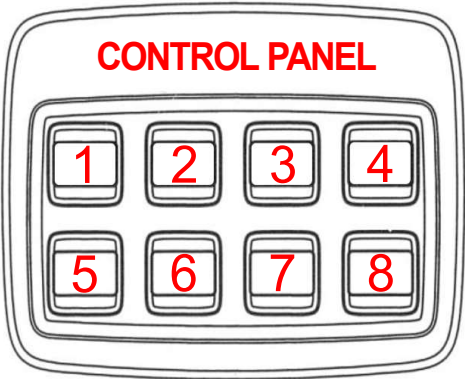
CABLE FROM 16

ORANGE CABLE TO SW4 OF THE CONTROL UNIT  
PURPLE CABLE TO SW5 OF THE CONTROL UNIT  
GRAY CABLE TO SW1 OF THE CONTROL UNIT  
BLU/BLACK CABLE TO SW3 OF THE CONTROL UNIT  
RED CABLE TO SW2 OF THE CONTROL UNIT

CABLE FROM 6

RED CABLE TO THE BATTERY F2 \* FUSE  
RED CABLE TO THE BATTERY F3 \* FUSE  
BLACK CABLE TO THE NEGATIVE BATTERY  
BLACK CABLE TO THE NEGATIVE BATTERY

CONTROL PANEL



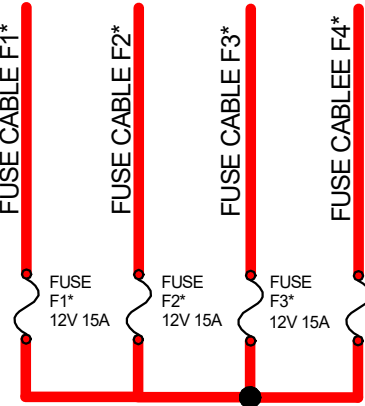
ATTACH THE RJ45 CONNECTOR  
UNDER THE CONTROL PANEL

NOT CONNECTED  
NOT CONNECTED

NOT CONNECTED

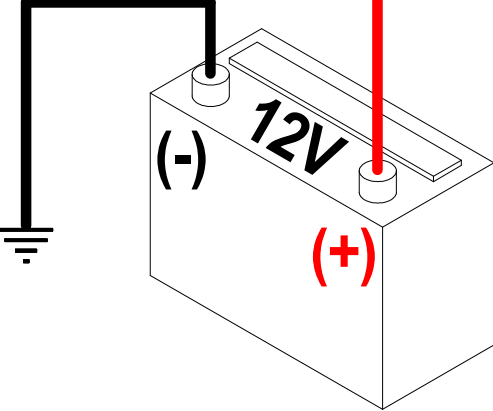
GRAY CABLE FROM BAR TO CONTROL UNIT  
RED CABLE FROM BAR TO CONTROL UNIT  
BLU/BLACK CABLE FROM BAR TO CONTROL UNIT  
ORANGE CABLE FROM BAR TO CONTROL UNIT  
RED CABLE FROM FUSE F3\* TO CONTROL UNIT  
RED CABLE FROM FUSE F4\* TO CONTROL UNIT  
BLACK CABLE FROM THE BATTERY TO THE CONTROL UNIT  
PURPLE CABLE FROM BAR TO CONTROL UNIT

POSITIVE CABLE OF THE AUDIO USER  
NEGATIVE CABLE OF THE AUDIO USER



NEGATIVE CABLE  
OF THE BATTERY

SUB KEY or RELAY  
GENERAL SWITCH (ON-OFF)



CONTROL PANEL BUTTONS:

- 1 - LEFT ALLEY (SW1)
- 2 - WARNING (SW2)
- 3 - TAKE DOWN (SW3)
- 4 - RIGHT ALLEY (SW4)
- 5 -FLASHING ACTIVATION PANEL (SW5)
- 6 - SOUND ACTIVATION (SW6)
- 7 - NOT USED (SW7)
- 8 - NOT USED (SW8)



IMPORTANT: INSERT THE FUSES AS SHOWN IN THE DIAGRAM.

STARLIGHT + CONTROL PANEL

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