

LED



AUXILIARY LIGHT SYSTEM

Installation Instructions & User's Manual

Safety Instructions:

- We recommend that you fully read and understand this instruction prior to installation.
- Please follow ECE regulation or your local regulation during installation and adjustment.
- The auxiliary light may be installed pedant only, and must be mounted on a secure flat surface.
- Do not mount the wiring harness where water is present.
- The auxiliary light must not affect original headlamp, engine cooling system and driver's sight.
- The auxiliary light must be installed by a trained technician.
- The auxiliary light is designed for normal road use, do not submerge into water, and or avoid any contact with water. If water gets into housing, it may cause possible damage and electrical leakage danger.
- Do not stare directly into the light or shine directly into the eyes of another person as this may cause temporary loss of vision.
- Never disassemble the light, as all parts must be factory serviced to insure proper operation.

- Do not allow objects or skin to contact a hot lens because of burn risk.
- Consult your vehicle owner's manual or manufacturer regarding location of airbag or other sensors near the mounting location.
- The placement of auxiliary light for vehicle should not restrict airflow to the radiator or block headlamps, turn signals or parking lights.

Features:

- DUAL voltage input DC 12V / 24V for user's convenience.
- Efficient power consumption.
- Computer designed optical mechanism for maximum light output performance.
- Compact size with light weight.
- ECE approved driving beam (R112).
- Pencil beam for Off-road operation.

Installation:

- Find a location where you would like to mount LED Linear Driving Light on your car.
- Measure the distance between mounting bracket holes, mark carefully and drill a hole for each bracket.
- Use the included screws①, washers②, spring washers③& nuts④ to securely mount the LED Linear Driving Light⑤to your vehicle. (see Figure A)

- Use the included 5mm allen or hex key to tighten the LED Linear Driving Light with mounting brackets. (See Fig. B)
- Please connect the wiring with DEUTSCH plug/socket (DT connectors) and make sure the positive (+) white wire and negative (-) black wire terminals of the wire which link to the power supply wire of your vehicle or machine.
- Once you have connected all connectors, please check again and make sure all wirings are properly placed.
- After installing, please make the proper angle adjustment according to the local regulation.

Tools Required:

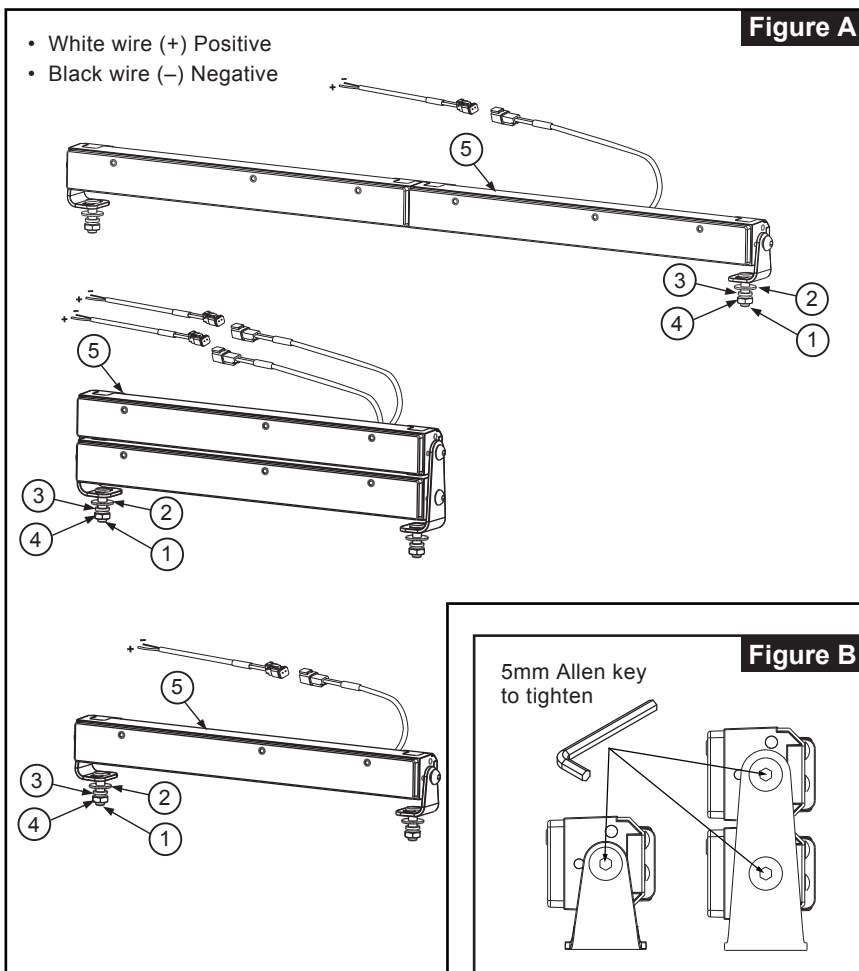
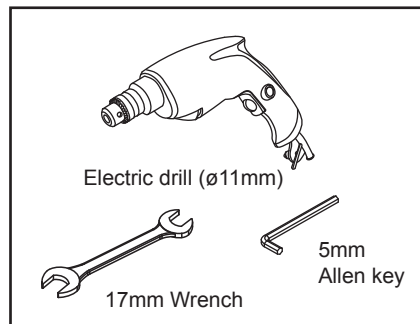


Figure A

Preparation :

- To assure safety, please wear non conductive gloves during installation.
- Please check and make sure all parts are included inside the color box package.
- Do not install the light, if the lens or housing is defective. Please return the unit immediately for an exchange.

Visual Light Aiming:

- Loosen retaining bolt or screw so vertical or horizontal adjustment can be made.
- Find a wall and park the vehicle 25 feet / 10 meters away on a level surface.
- Turn on your auxiliary/work light only and mark the top of the beam on the wall.
- Tighten all bolts and screws.

Maintenance:

- The auxiliary light has been designed for maintenance free use. In the event a LED chip or other part replacement becomes necessary, please contact your local agency in all matters relating to service, repair or warranty.

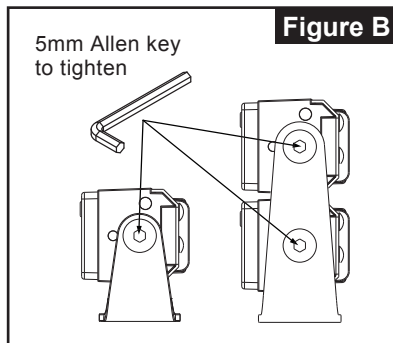


Figure B

1. Wiring/accessory depends on the actual package status inside the color box.
2. Manufacturer has the right to change any spec's without advance notification.