# ARIES™

# INSTALLATION MANUAL          1501260

## Parts List

| | |
|---|---|
| 1 | LED light bar, 10" |
| 1 | Mounting bracket, left |
| 1 | Mounting bracket, right |
| 1 | Wiring harness |
| 2 | Security screw, M6 - 1.0 x 25mm |
| 2 | Rubber spacer, M6 |
| 2 | Flat washer, M6 |
| 2 | Hex head cap screw, M8 - 1.25 x 18mm |
| 2 | Flat washer, M8 |
| 2 | Nylock nut, M8 -1.25mm |
| 1 | Security screw L-wrench |
| 1 | 15-amp fuse, pre-installed |

### Level of Difficulty

Easy

Scan for helpful install tips

### Product Image



### Wiring Diagram



SWITCH

BLACK WIRE TO GOLD SWITCH TERMINAL

12V RELAY

LED CONNECTOR

15A FUSE

+BATTERY

−BATTERY

### Step 1

Mount the LED light in the desired location with a rubber spacer between the mounting surface and each bracket.

**Note:** If this light bar is being used with a 24V system, the relay will need to be replaced with a 24V unit.

Disconnect the supplied switch from the wiring harness and install in the desired location.

### Step 2

Once the LED light bar and switch are installed, route the wiring harness to the light. Insert the male plug on the wiring harness into the female socket on the LED light. Reconnect the blue, red and black spade connectors to the switch (see the wiring diagram).

### Step 3

Connect the red fused wire with the ring terminal to the positive (+) battery post. Connect the black wire ring terminal to the negative (-) battery post or other suitable vehicle grounding point.

### Step 4

Mount the provided relay to the vehicle and secure all wires with zip ties away from moving parts to avoid damage. Test the light to ensure proper function.
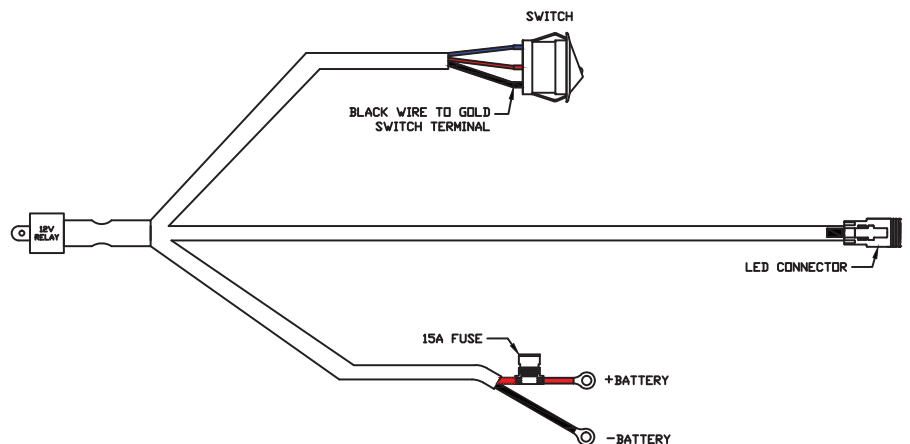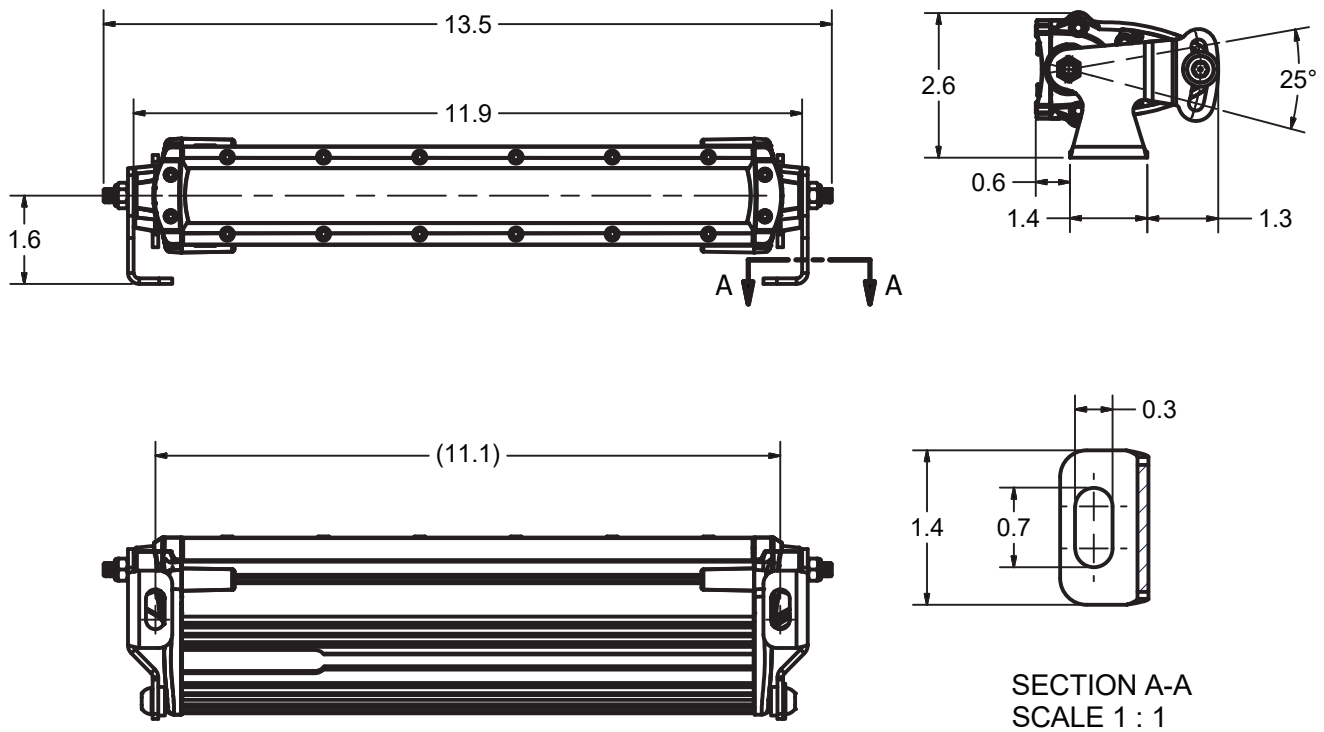
### Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

Periodic inspection of all wires and connections should be performed to ensure there is no visible damage or loose connections.

**WARNING:** Improper electrical installation may damage electronic components resulting in personal injury, property or equipment damage. Damaged caused by incorrect installation is not covered by warranty. Installation should only be performed by qualified personnel with asolid understanding of electrical systems.

## Basic Dimensions

13.5

11.9

2.6

25°

0.6

1.4

1.3

1.6

A A

(11.1)

0.3

1.4

0.7

SECTION A-A
SCALE 1 : 1

## Mounting Illustration