

Parts List

1	Driver / left mounting bracket
1	Passenger / right mounting bracket
1	Driver / left logo plate
1	Passenger / right logo plate
8	Thread forming screw, M4 x 10mm
10	Flat washer, M8
10	Button head screw, M8 x 35mm
10	Spacer

Tools Required

Ratchet	Torx bit, T-20
Allen wrench, 5mm	Torx bit, T-50

Torque Specifications

	Torque Specifications	
METRIC	M6 bolt	3 ft.-lbs.
	M8 bolt	7 ft.-lbs.
	M10 bolt	16 ft.-lbs.
	M12 bolt	28 ft.-lbs.
SAE	1/4" bolt	3 ft.-lbs.
	5/16" bolt	7 ft.-lbs.
	3/8" bolt	16 ft.-lbs.
	7/16" bolt	20 ft.-lbs.
	1/2" bolt	28 ft.-lbs.

Level of Difficulty

Moderate

Product Image



Notes and Maintenance

- Before you begin installation, read all instructions thoroughly.
- Proper tools will improve the quality of installation and reduce the time required.
- For black finishes, mild soap may be used to clean the product.
- Refer to the table to the left when securing hardware during the installation process to help prevent damage to the product or vehicle.

Step 1

Starting on the drivers side, use a ratchet and a T-50 Torx bit to remove the top five factory fasteners from the windshield pillar.



Step 2

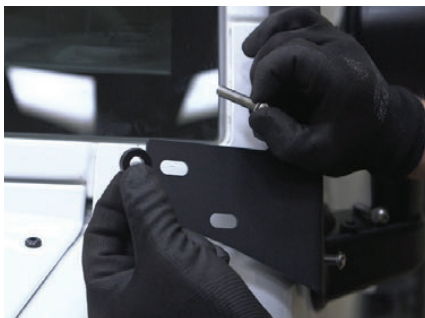
Select the driver-side mounting bracket and install using the provided M8 x 35mm button head screw, M8 flat washer and spacer.

Once the spacers are between the mounting bracket and vehicle, start all five screws.

Snug the hardware, but do not fully tighten.

Note: To make the installation of the spacers between the bracket and vehicle easier, apply a small amount of adhesive to the spacers and temporarily secure them to the vehicle over the mounting locations.

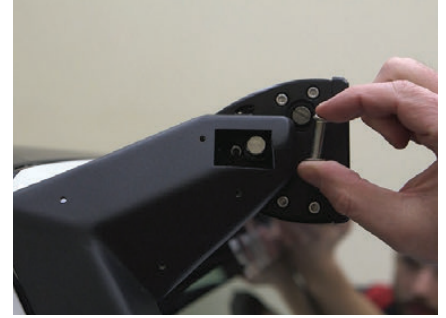
Repeat this process to attach the passenger-side bracket to the vehicle.



Step 3

With help, lift the light bar into place and fasten to the driver- and passenger-side mounting brackets using the hardware provided with the light bar.

Level and adjust the light bar.
At this time, tighten all hardware.



Step 4

Complete the installation by attaching the driver- and passenger-side logo plates with the provided M4 x 10mm thread forming screws.

With the roof light mounting brackets installed, periodic inspections should be performed to ensure all mounting hardware remains tight.

Congratulations on the installation of your new ARIES roof light mounting brackets.



Parts List

1	LED light bar, 50"
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
1	Security screw L-wrench
1	30 amp fuse, pre-installed

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.

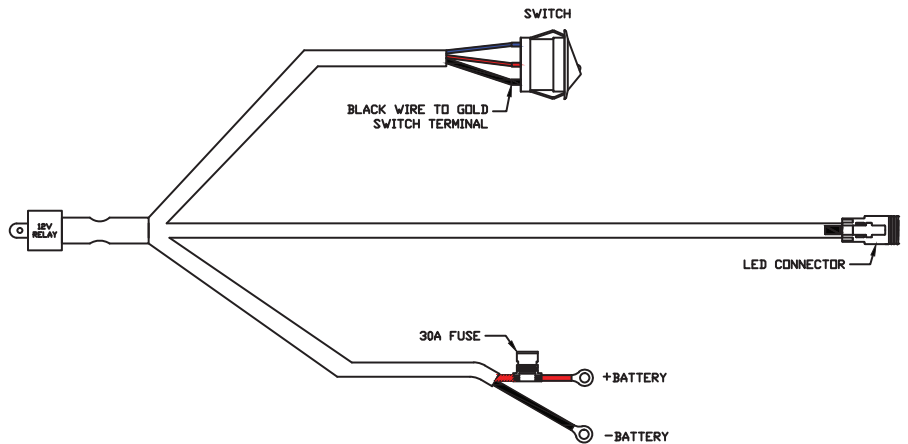
Level of Difficulty

Easy

Product Image



Wiring Diagram



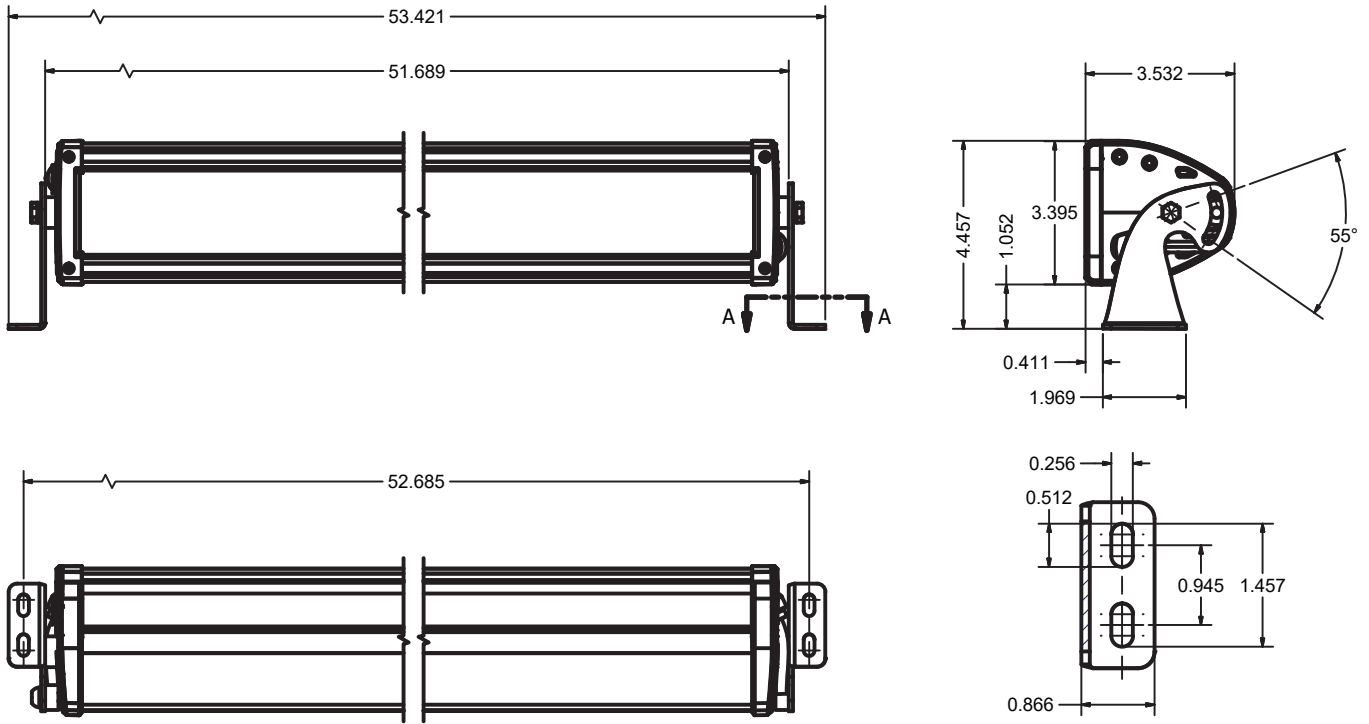
Notes and Maintenance

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 a solid understanding of electrical systems.

Basic Dimensions



Mounting Illustration

