

# INSTALLATION MANUAL

1110313

## Level of Difficulty

Easy

## Parts List

1	Driver / left bracket
1	Passenger / right bracket
2	Spacer, 5/8"
4	Spacer, 1/2"
4	Button head screw, M6
4	Flat washer, M6
4	Lock washer, M6
2	Button head screw, M8
2	Flat washer, M8
2	Lock washer, M8
4	Carriage bolt, 1/4"
4	Flat washer, 1/4"
4	Nylock nut, 1/4"

## Tools Required

Torque wrench	--
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## Torque Specifications

	Metric	SAE	
	M6 bolt		3 ft-lbs.
	M8 bolt		7 ft-lbs.
	M10 bolt		16 ft-lbs.
	M12 bolt		28 ft-lbs.
	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.

Use above torque setting unless otherwise noted

## Product Photo



## NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

## Maintenance

To protect the product, wax after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For polished, gloss and other smooth finishes, polish may be used to clear small scratches and scuffs on the finish.

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

## Product Registration and Warranty

ARIES stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: [warranty.curtgroup.com/surveys](http://warranty.curtgroup.com/surveys)

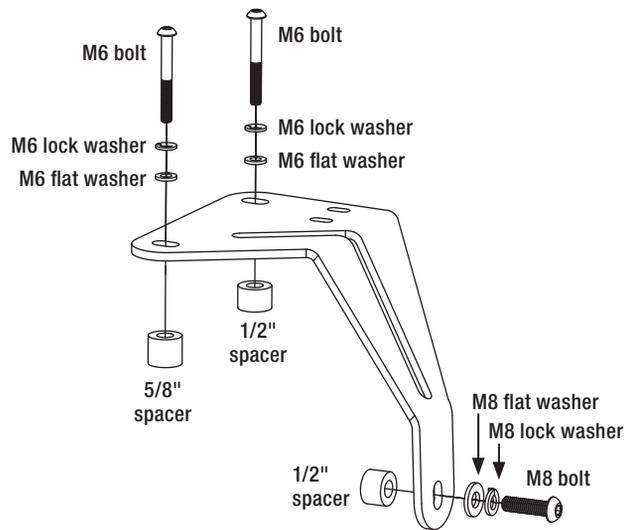
### Step 1

Starting on the driver side, locate the mounting points on the vehicle. Remove any existing hardware.

On the side attachment, use a 1/2" spacer, an M8 bolt, lock washer and flat washer to secure the bracket to the vehicle.

On the top attachment, use a 5/8" spacer, a 1/2" spacer, two M6 bolts, lock washers and flat washers to secure the bracket to the vehicle.

Repeat on the passenger side.



### Step 2

To install a 50" LED light bar (part# 1501278 - sold separately), use two 1/4" carriage bolts, flat washers and nylock nuts per side at each mounting location.



### Step 3

Congratulations on the installation of your new ARIES LED light bar brackets.

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

To protect your investment, see the 'Notes and Maintenance' section on page one.

