

Parts List

1	Driver / left side bar
1	Passenger / right side bar
2	Mounting bracket, front
2	Mounting bracket, rear
16	Clip nut, M8
16	Hex bolt, M8 - 1.25mm x 35mm
16	Flat washer, M8
16	Lock washer, M8
8	Hex bolt, M10 - 1.5mm x 30mm
8	Flat washer, M10
8	Lock washer, M10

Tools Required

Torque wrench	Socket, 16mm
Socket, 13mm	

Torque Specifications

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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.

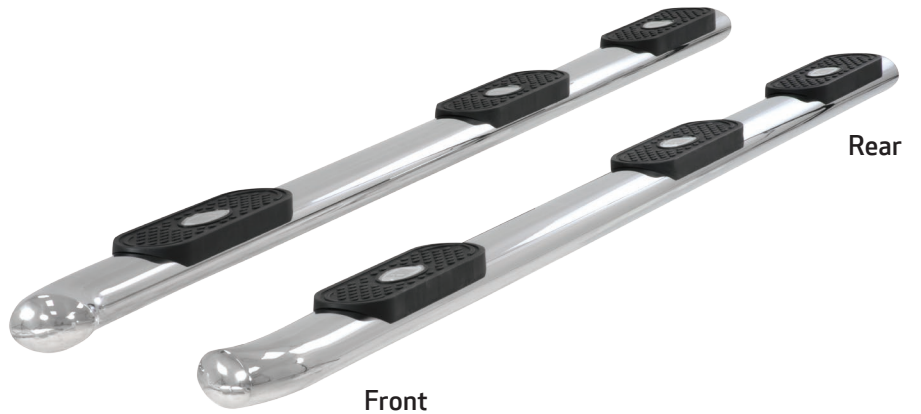
Level of Difficulty

Easy



Scan for helpful install tips

Product Image



Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

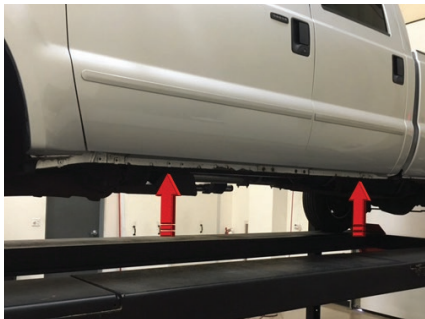
Proper tools will improve the quality of installation and reduce the time required.

For stainless steel and aluminum, polish may be used to clear small scratches and scuffs on the finish. Mild soap may be used also 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 driver-side of the vehicle, locate the mounting tabs underneath the vehicle.



Step 2

Locate the front mounting point.

Slide an M8 clip nut over each of the four mounting holes.

Secure the front mounting bracket using four M8 flat washers, lock washers and hex bolts.

Snug the hardware, but do not fully tighten.



Step 3

Repeat step 2 to install the rear mounting bracket.



Step 4

Carefully position the side bar onto the mounting brackets and align the mounting points. Ensure the rivet nuts on the bottom of the side bar line up with the brackets.

Secure the side bar to the brackets using an M10 hex bolt, lock washer and flat washer for each mounting point.



Step 5

Adjust and level the side bar.

With the side bar in position, it is recommended to tighten all brackets to the vehicle first, followed by the side bar connections.



Step 6

Repeat steps 1 through 5 on the passenger side of the vehicle.

Congratulations on the installation of your ARIES 4" wheel-to-wheel oval side bars.

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

To protect your investment, see the 'Notes and Maintenance' section on the first page of this instruction manual.

