INSTALLATION MANUAL

202020

Parts List	
1	Driver / left side bar
1	Passenger / right side bar
2	Mounting bracket, front
2	Mounting bracket, rear
2	Support bracket, front
8	Hex bolt, M8 x 25mm
8	Flat washer, M8 - 24mm x 2mm
8	Lock washer, M8
4	T-bolt, M10 x 50mm
2	Hex bolt, M10 x 35mm
2	Carriage bolt, M10 x 40mm
10	Flat washer, M10 - 27mm x 3mm
8	Lock washer, M10
2	Rectangular washer, M10
8	Hex nut, M10 - 1.5
6	Plastic bolt retainer, M10

Tools Required	
Torque wrench	Socket, 13mm
Extension	Socket, 16mm
Wrench, 16mm	Level

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

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.

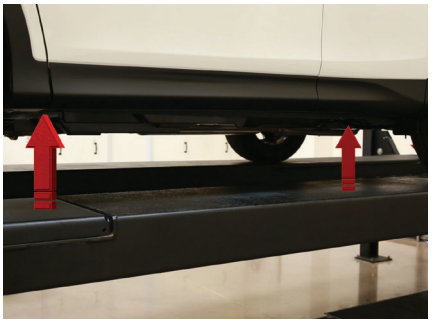
To protect the product, wax after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For gloss 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

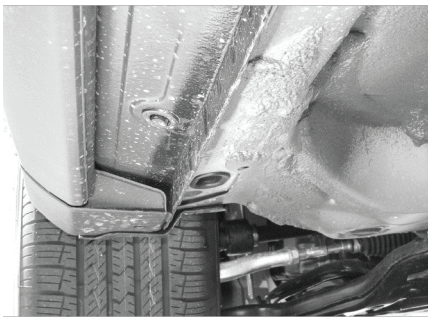
Starting on the driver-side, locate the two mounting tabs underneath the vehicle.



Step 2

Locate the driver-side front mounting point and remove the round and oval rubber plugs.

Insert an M10 x 45mm carriage bolt and an M10 rectangular washer into the round hole. Slide a plastic bolt retainer over the thread of the bolt to hold the bolt in place.





Step 3

Insert an M10 T-bolt into the oval hole. Slide a 9mm plastic bolt retainer over the thread of the bolt to hold the T-bolt in place.

Place the driver-side front mounting bracket onto the vehicle and secure the T-bolt with an M10 flat washer, M10 lock washers and M10 hex nut.

Snug the hardware,
but do not fully tighten.



Step 4

Place the support bracket onto the vehicle and secure to the carriage bolt using an M10 flat washer, M10 lock washer and M10 hex nut.

Align the slot on the support bracket with the slot on the front mounting bracket and secure using an M10 x 35mm hex bolt and flat washer on the side facing the front of the vehicle and a flat washer, lock washer and hex nut on the opposite side.

Snug the hardware,
but do not fully tighten



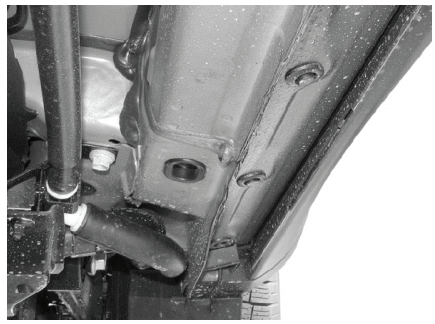
Step 5

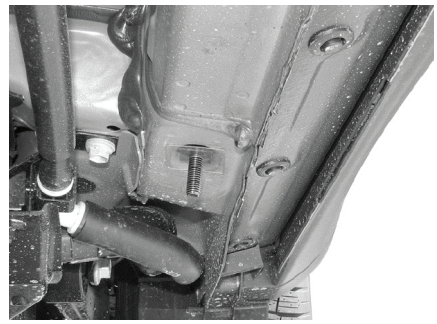
Locate the rear mounting point and remove the oval rubber plug.

Insert an M10 T-bolt into the oval hole and slide a plastic bolt retainer over the threads to hold the bolt in place.

Place the driver-side rear mounting bracket up to the vehicle and secure the bracket to the vehicle using an M10 flat washer, lock washer and hex nut.

Snug the hardware, but do not fully tighten.





Step 6

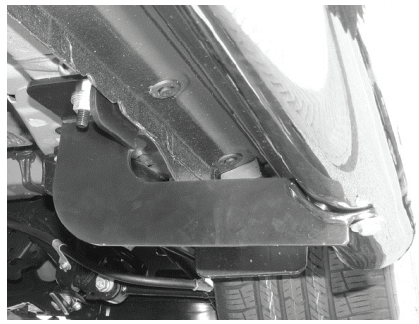
Place the side bar onto the mounting brackets and align the mounting points.

Secure the side bar to the brackets using four 10mm M8 x 25mm hex bolts, M8 lock washers and M8 lock washers.

Snug the hardware, but do not fully tighten.

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 7

Repeat steps 1 through 7 on the passenger-side of the vehicle.

Congratulations on the installation of your new ARIES 3" round 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 the instruction manual.

