

Parts List

1	Bull bar
1	Driver / left mounting bracket
1	Passenger / right mounting bracket
2	Hex bolt, M12 x 50mm
2	Flat washer, M12
2	Lock washer, M12

Tools Required

Torque wrench	Ratchet
Socket, 17mm	Socket, 18mm

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.

Level of Difficulty

Easy



Scan for helpful install tips

Product Image



Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

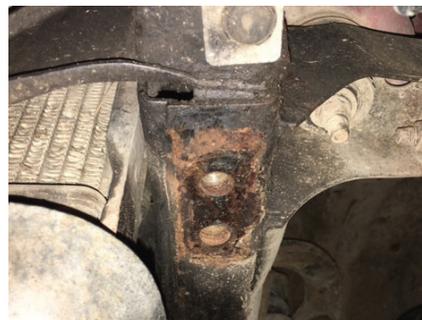
Proper tools will improve the quality of installation and reduce the time required.

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, remove the factory tie down.



Step 2

Place the driver-side mounting bracket up to the frame of the vehicle and secure using the previously removed factory hardware.

Repeat process on the passenger side, reinstall the tow hook backwards on the passenger-side.

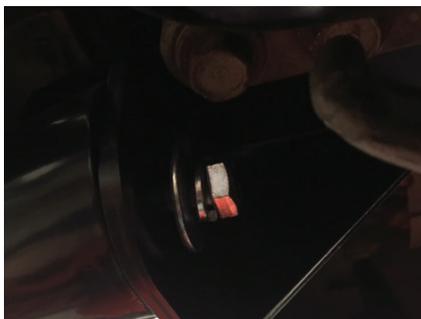
Snug the hardware, but do not fully tighten.



Step 3

Attach the bull bar to the mounting brackets using two M12 x 50mm hex bolts, two M12 lock washers and two M12 flat washers.

Snug the hardware, but do not fully tighten.



Step 4

Adjust and level the bull bar. With the bull bar in the desired position, it is recommended to tighten all brackets to the vehicle first, followed by the bull bar connections.

Congratulations on the installation of your new ARIES 3" bull bar.

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

