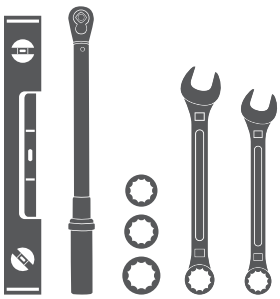
INSTALLATION MANUAL

AL45-4013

Parts List	
1	Bull bar
1	Driver / left frame mounting bracket
1	Passenger / left frame mounting bracket
1	Driver / left mounting bracket
1	Passenger / left mounting bracket
8	Hex bolt, 10mm
16	Flat washer, 10mm
8	Nylock nut, 10mm
4	Bolt plate, 12mm
4	Flat washer, 12mm
4	Nylock nut, 12mm

Tools Required	
Torque wrench	Wrench, 16mm
Socket, 16mm	Wrench, 17mm
Socket, 17mm	Level
Socket, 19mm	



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 black finishes, mild soap may be used to clean the product.

Step 1

Starting on the front end of the vehicle, locate and remove the factory tow hooks.

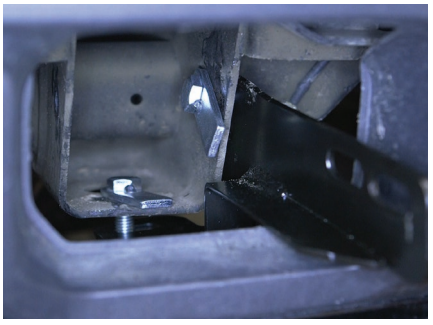




Step 2

Locate the driver-side front mounting location. Place the driver-side frame mounting bracket onto the vehicle and insert a 12mm bolt plate into the lower and outer frame mounting holes. Secure the bracket to the vehicle frame with two 12mm flat washers and two 12mm nylock nuts.

Snug the hardware, but do not fully tighten.





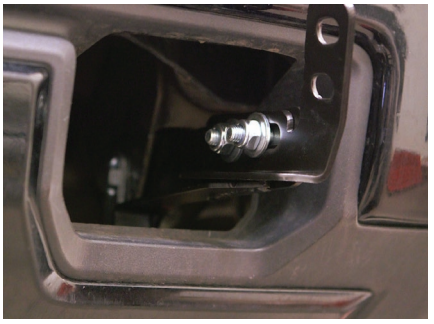
Step 3

Locate the driver-side mounting bracket and align the slots with the frame mounting bracket on the vehicle.

Secure the mounting bracket to the frame mounting bracket with two 10mm hex bolts and 10mm flat washers from the outside and two 10mm flat washers and 10mm nylock nuts from the inside.

Snug the hardware, but do not fully tighten.





Step 4

Repeat steps 2 and 3 to install the passenger-side mounting brackets.



Step 5

With help, lift the bull bar into place and align the mounting tabs on the bull bar on the outside of the mounting brackets.





Step 6

Insert a 10mm hex bolt with flat washer on the outside of the bracket and a 10mm flat washer and nylock nut on the inside.

Snug the hardware, but do not fully tighten.

Repeat this process for all mounting locations.



Step 7

Adjust and level the bull bar.

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





Step 8

Congratulations on the installation of your new ARIES Big Horn™ 4" bull bar.

With the bull bar 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.

