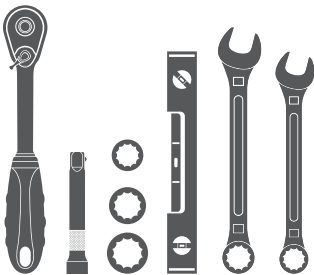


Parts List

1	Bull bar
2	Driver / left mounting bracket
2	Passenger / right mounting bracket
4	Hex bolt, 8mm
4	Flat washer, 8mm
4	Nylock nut, 8mm
2	Bolt plate, double, 10mm
2	Bolt plate, single, 10mm
4	Hex bolt, 10mm
14	Flat washer, 10mm
6	Lock washer, 10mm
6	Hex nut, 10mm
4	Nylock nut, 10mm

Tools Required

Ratchet	Socket, 13mm
Wrench, 17mm	Socket, 16mm
Wrench, 18mm	Socket, 18mm
Level	Extension



Level of Difficulty

Easy

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 chrome powder coat, polish may be used to clear small scratches and scuffs on the finish. Mild soap may be used also to clean the product.

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

Step 1A - Vehicles without tow hooks

For vehicles with tow hooks, skip to Step 2A.

Locate the two mounting points on the front end of the vehicle. Locate the driver-side mounting point.



Step 1B - Vehicles without tow hooks

Place the mounting bracket up to the vehicle. Insert the double bolt plate into the side with two holes.



Step 1C - Vehicles without tow hooks

Secure the double bolt plate using two 10mm flat washers, two 10mm lock washers and two 10mm hex nuts.

Snug the hardware, but do not fully tighten.



Step 1D - Vehicles without tow hooks

Insert a single bolt plate into the opposite side of the mounting point.

Secure the single bolt plate using a 10mm flat washer, 10mm lock washer and 10mm hex nut. Snug the hardware, but do not fully tighten.

Repeat steps 1A through 1D to attach the passenger-side mounting bracket.



Step 2A - Vehicles with tow hooks

For vehicles without tow hooks, locate the driver-side factory tow hook on the front of the vehicle.



Step 2B - Vehicles with tow hooks

Loosen the front mounting bolt of the tow hook and remove the rear bolt.



Step 2C - Vehicles with tow hooks

Place the mounting bracket onto the vehicle and slide it over the front bolt on the tow hook. Replace the rear tow hook bolt. Snug the hardware, but do not fully tighten.

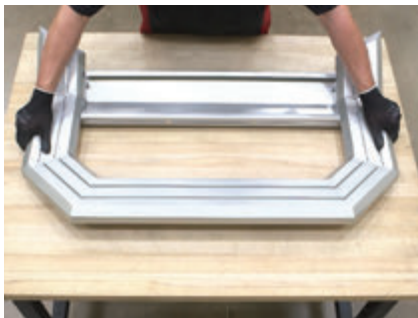
Repeat steps 2A through 2C to attach the passenger-side mounting bracket.



Step 3

To attach the bull bar mounting brackets, lay the bull bar on a flat surface.

Insert two 8mm hex bolts in the inside rail slot.



Step 4

Place the driver-side bracket over the bolts and secure the bracket to the bull bar using two 8mm flat washers and two 8mm nylock nuts.

Snug the hardware, but do not fully tighten.

Repeat this step for the passenger-side bracket.



Step 5

With help, lift the bull bar into place and align the mounting tabs 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.

Level and adjust the bull bar into the desired position and tighten all hardware.



Step 8

Congratulations on the installation of your new ARIES AdvantEDGE™ 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.

