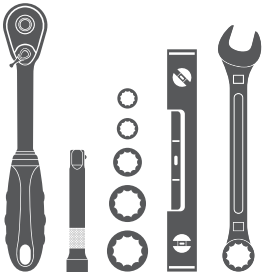


**Parts List**

1	<a href="#">Bull bar</a>
2	Driver / left mounting bracket
2	Passenger / right mounting bracket
4	Hex bolt, 8mm
4	Flat washer, 8mm
4	Nylock nut, 8mm
4	Hex bolt, 10mm
8	Flat washer, 10mm
4	Nylock nut, 10mm
4	Bolt plate, 12mm
4	Flat washer, 12mm
4	Nylock nut, 12mm

**Tools Required**

Ratchet	Extension
Level	Wrench, 18mm
Socket, 13mm	Socket, 16mm
Socket, 17mm	Socket, 18mm
Socket, 19mm	

**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 2.

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



### Step 1B - Vehicles without tow hooks

Place the passenger-side mounting bracket up to the frame of the vehicle.

Insert a 12mm bolt plate into each of the two mounting holes.

Secure the passenger-side mounting bracket to the vehicle using a 12mm flat washer and nylock nut on each of the mounting points.

Repeat to install the driver-side mounting bracket.



### Step 2 - Vehicles with tow hooks

Remove the driver-side tow hook. Keep the hardware to reuse later.

Place the driver-side mounting bracket and the previously removed tow hook up to the vehicle and secure the bracket and tow hook using the previously removed hardware.

Repeat to install 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 into the inner 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 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 7

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.

