

Parts List

1	Driver / left section headache rack
1	Passenger / right section headache rack
1	Center / middle section headache rack
1	Center / middle section, mesh
1	Driver / left mounting bracket
1	Passenger / right mounting bracket
8	Hex bolt, M8 - 1.25 x 25mm
8	Hex flange lock nut, M8 - 1.25mm
4	Button head bolt, M12 x 1.75 - 35mm
4	Flat washer, M12
4	Lock washer, M12
4	Hex bolt, M14 - 2.0 x 40mm
4	Flat washer, M14
4	Lock washer, M14
4	Hex nut, M14 x 2.0
2	Nut plate
8	Adhesive wire ties

Tools Required

Ratchet	Socket, 13mm
Open end wrench, 13mm	Socket, 22mm
Flathead screwdriver	Allen wrench, 8mm

Torque Specifications

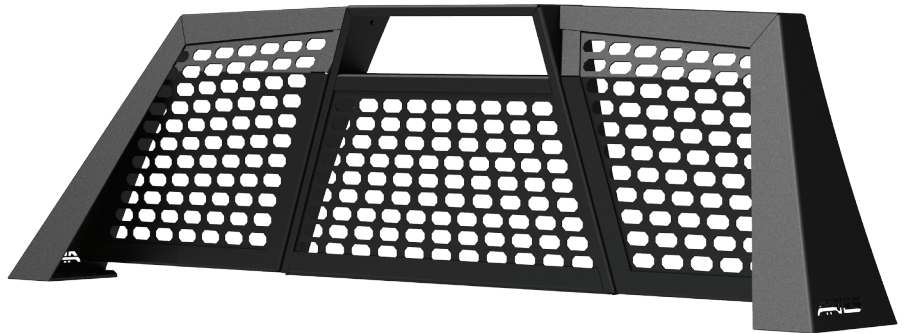
METRIC	M6 bolt	3 ft.-lbs.
	M8 bolt	7 ft.-lbs.
	M10 bolt	16 ft.-lbs.
	M12 bolt	28 ft.-lbs.
SAE	1/4" bolt	3 ft.-lbs.
	5/16" bolt	7 ft.-lbs.
	3/8" bolt	16 ft.-lbs.
	7/16" bolt	20 ft.-lbs.
	1/2" bolt	28 ft.-lbs.

Use above torque setting unless otherwise noted

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 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 side rail and slide the nut plate into place. Repeat this step for the passenger-side side rail.

Note: Some vehicles have side rails that may need to be removed to slide the nut plate in.



Step 2

Once the nut plate is in place, insert two M14 hex bolts through the holes in the driver-side bracket (photo one) and place the assembly on the bed rail (photo two).

Secure the bracket to the nut plate with two M12 button-head bolts, lock washers and flat washers. Snug the hardware, but do not fully tighten.

Repeat this step for the passenger-side side rail.



Step 3

Locate the driver side, passenger side and center sections. Lay them face down on a flat surface. Determine if you wish to install the center mesh or leave the center open.

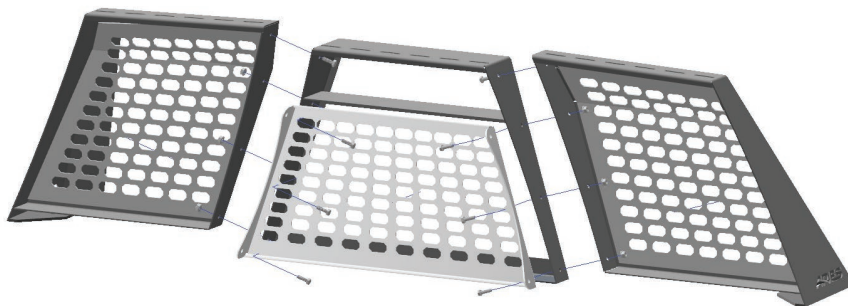
Line the four mounting holes on the outside driver and passenger-side assemblies with the four holes in each side of the center assembly (with or without the center mesh).



Step 4

Loosely assemble the headache rack using eight M8 x 25mm hex bolts and M8 hex flange lock nuts. The bolts should be inserted from the inside as shown.

With all the hardware loosely installed, ensure the assemblies are aligned properly and fully tighten the hardware to 15 ft-lbs.



Step 5

With assistance, hold the assembled headache rack in position over the brackets and align with M14 hex bolts.



Step 6

Secure the M14 hex bolts with a flat washer, lock washer and hex nut.

Tighten the hardware using an M22 wrench.

Note: Assistance may be needed to line up the bracket with the headache rack.



Step 7

With the headache rack in position, fully tighten the M12 button head bolts.



Step 8

Congratulations on the installation of your new ARIES Switchback™ headache rack.

With the headache rack 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.

