

## **INSTALLATION MANUAL**

### S224051

Parts List		
1	Driver / left side bar	
1	Passenger / right side bar	
6	Mounting bracket, universal	
12	Clip nut, 8mm	
12	Hex bolt, M8 - 1.25 x 25mm	
12	Flat washer, 8mm	
12	Lock washer, 8mm	
12	Hex bolt, M10 - 1.50 x 30mm	
12	Flat washer, 10mm	
12	Lock washer, 10mm	

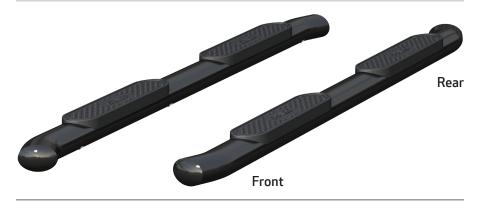
Tools Required			
Torque wrench	Socket, 13mm		
Flathead screwdriver	Socket, 16mm		
Level			



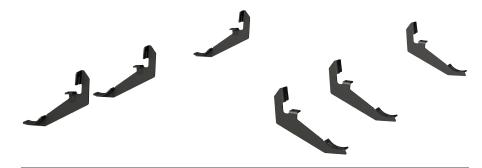
# Level of Difficulty Easy



#### **Product Image**



#### **Brackets and Hardware**



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

#### Step 1

Starting on the driver side, locate the three mounting locations underneath the vehicle.



#### Step 2

Starting at the front driver-side mounting location, remove the two hole plugs.

Insert a clip-nut through the access hole and align it over the adjacent smaller hole. Insert a second clip nut over the lower mounting tab.

Place the driver-side front mounting bracket onto the vehicle and secure with two 8mm hex bolts, two 8mm lock washers and two 8mm flat washers.

Snug the hardware, but do not fully tighten.





#### Step 3

Repeat step 2 to install the middle and rear mounting brackets.



#### Step 4

Place the side bar onto the mounting brackets and align the mounting points.

Secure the side bar to the brackets using a 10mm hex bolt, lock washer and flat washer at each mounting location.

Snug the hardware, but do not fully tighten.





#### Step 5

Adjust and level the side bar.

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



#### Step 6

Repeat steps 1 through 5 on the passenger side of the vehicle.

Congratulations on the installation of your new ARIES 4" oval side bars.

With the side bars 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.

