



# INSTALLATION MANUAL

## AL235045

### Level of Difficulty

Easy

### Parts List

|    |                              |
|----|------------------------------|
| 1  | Driver / left 4" side bar    |
| 1  | Passenger / right side bar   |
| 6  | Mounting brackets, universal |
| 12 | Hex bolt, M8                 |
| 30 | Flat washer, M8              |
| 12 | Lock washer, M8              |
| 18 | Nylock nut, M8               |

### Tools Required

|               |            |
|---------------|------------|
| Ratchet       | Socket set |
| Torque wrench | Level      |

### Torque Specifications

|  | Metric     | SAE |             |
|--|------------|-----|-------------|
|  | M6 bolt    |     | 3 ft.-lbs.  |
|  | M8 bolt    |     | 7 ft.-lbs.  |
|  | M10 bolt   |     | 16 ft.-lbs. |
|  | M12 bolt   |     | 28 ft.-lbs. |
|  | 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

### Product Photo



### 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.

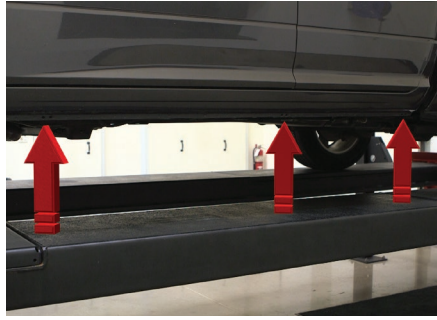
To protect the product, wax after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

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

Beginning on the driver side, locate the three mounting tabs along the bottom edge of the vehicle.



### Step 2

Starting at the front mounting location, remove any debris from the factory studs.

Attach a mounting bracket using an M8 nylock nut and flat washer.

Repeat this process for the middle and rear mounting locations.

Snug the hardware, but do not fully tighten.



### Step 3

Place the driver-side side bar onto the mounting brackets and align the mounting points. Ensure the rivet nuts on the bottom of the side bar line up with the brackets.

Secure the side bar to the brackets using a M8 hex bolt, lock washer and flat washer at each mounting location.

Snug the hardware, but do not fully tighten.

Repeat steps 1 through 3 for the front, middle and rear mounting locations on the passenger side.



### Step 4

Congratulations on the installation of your new ARIES 4" Big Step™.

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.

