

# INSTALLATION MANUAL

4499

## Level of Difficulty

Easy

## Parts List

2	6" oval side bar
8	Universal bracket
8	Stainless steel bolt plate
32	Flat washer, M6
32	Nylock nut, M6
16	Flat washer, M8
16	Lock washer, M8
16	Hex head cap screw, M8

\* Not all hardware may be used.  
Some hardware is used for stainless steel running boards only.

## Additional Hardware\*

24	T-bolt, M8
24	Flat washer, M8
24	Lock washer, M8
24	Hex nut, M8

\* Aluminum side bars are supplied with additional hardware. Quantities listed are in addition to the standard supplied hardware.

## Tools Required

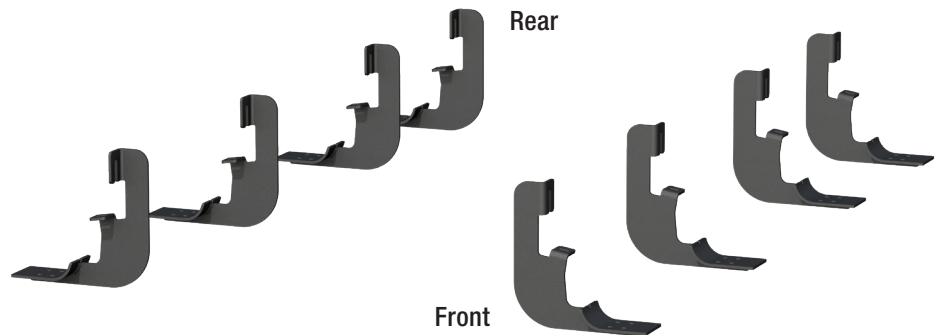
Socket set	Level
Socket extension	--

## Torque Specifications

M6 bolt	3 ft-lbs.
M8 bolt	7 ft-lbs.

Use above torque setting unless otherwise noted

## Product Photo



## NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

## Maintenance

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 polished, gloss and other smooth finishes, polish may be used to clear small scratches and scuffs on 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.

### Step 1

Locate the four mounting locations along the bottom edge of each side of the vehicle body.



### Step 2

Starting on the front passenger side, remove the plastic plugs covering the threaded inserts.

Secure the bracket to the body panel using two M8 hex bolts, lock washers and flat washers.

Snug the hardware, but do not fully tighten.



### Step 3

Repeat step 2 for the remaining three locations on the passenger side.

Repeat this process for the four mounting locations on the driver side of the vehicle.



#### Step 4

Carefully place the side bar on the brackets with the larger step pad toward the front of the vehicle.



#### Step 5 (Stainless Steel Side Bars Only)

Insert a bolt plate into the bottom channels of the side bar, as shown.

Slide the bolt plate forward to the front bracket and insert the studs through the bracket cradle. Repeat this for the rear brackets.

Secure the side bar to the brackets using M6 flat washers and nylock nuts.

Snug the hardware, but do not fully tighten.



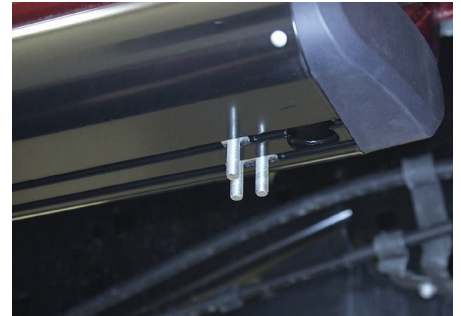
#### Step 6 (Aluminum Side Bars Only)

Insert three t-bolts into the bottom channels of the side bar, as shown.

Slide the bolts forward to the front bracket and insert them through the bracket cradle. Repeat this for the rear brackets.

Secure the side bar to the brackets using M8 flat washers, lock washers and nuts.

Snug the hardware, but do not fully tighten.



### Step 7

Starting on the driver side, adjust the sidebar to the desired location.

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

See page one for recommended torque specifications.

Repeat this process on the passenger side of the vehicle.



### Step 8

Congratulations on the installation of your new ARIES 6" 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.

