

# INSTALLATION MANUAL

2051177

## Level of Difficulty

Easy

## Parts List

1	Driver / left running board*
1	Passenger / right running board*
2	Mounting bracket, front
2	Mounting bracket, middle
2	Mounting bracket, rear
4	Flange head cap screw, M6
8	T-bolt, M10
8	Flat washer, M10
8	Lock washer, M10
8	Hex nut, M10
8	Bolt retainer, plastic, M10
2	Thread forming screw, M8

\*Running boards sold separately

## Additional Hardware\*

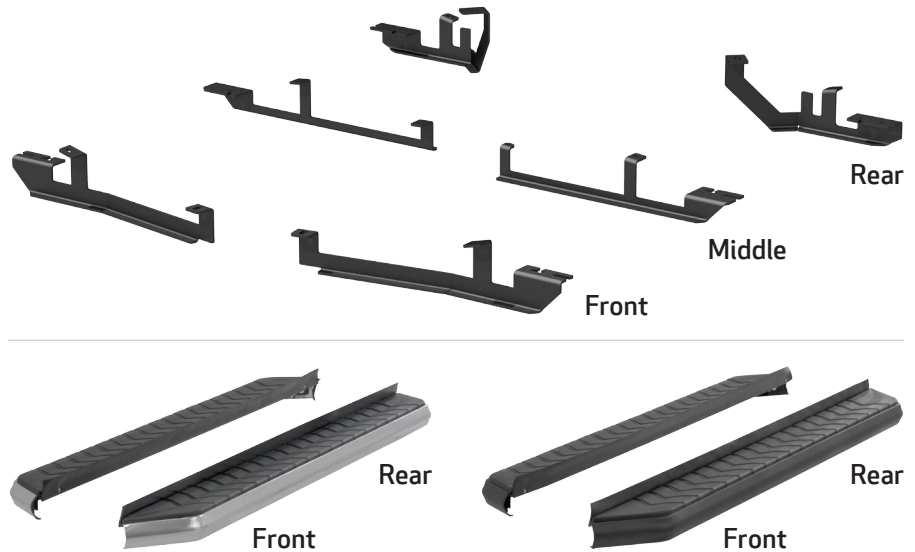
12	Hex bolt, M8
12	Flat washer, M8
12	Lock washer, M8
12	Hex nut, M8

\*Running boards are supplied with additional hardware. Quantities listed are in addition to the standard supplied hardware.

## Tools Required

Ratchet	Socket, 13mm
Level	Socket, 16mm
Socket, 10mm	

## 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.

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.

Refer to the table to the left when securing hardware during the installation process to help prevent damage to the product or vehicle.

## Torque Specifications

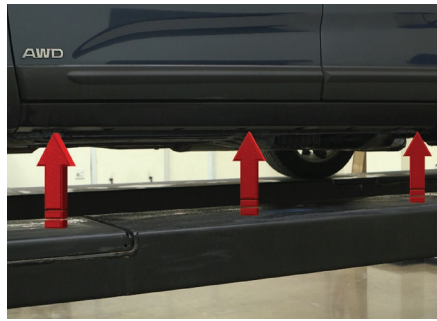
Metric	Torque		SAE	Torque	
	Bolt	Setting		Bolt	Setting
M6 bolt		3 ft.-lbs.	1/4" bolt		3 ft.-lbs.
M8 bolt		7 ft.-lbs.	5/16" bolt		7 ft.-lbs.
M10 bolt		16 ft.-lbs.	3/8" bolt		16 ft.-lbs.
M12 bolt		28 ft.-lbs.	7/16" bolt		20 ft.-lbs.
--		--	1/2" bolt		28 ft.-lbs.

Use above torque setting unless otherwise noted

### Step 1

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

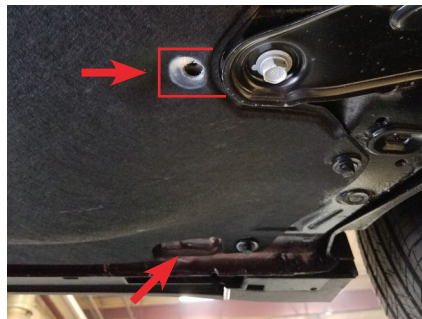
**Note:** Each bracket is specific to a mounting location. Reference page 1 product image for correct locations.



### Step 2

Locate the front mounting points and remove the tape plugs. Once removed, trim panel as shown.

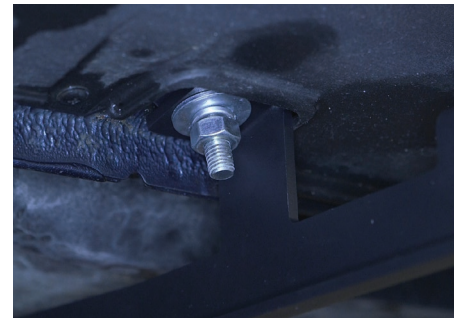
Insert an M10 T-bolt plate into each opening. Slide a plastic bolt retainer over the threads of the bolts to hold the bolts in place.



### Step 3

Place the front driver-side bracket onto the vehicle and secure with two M10 hex nuts, lock washers and flat washers.

Snug the hardware, but do not fully tighten.



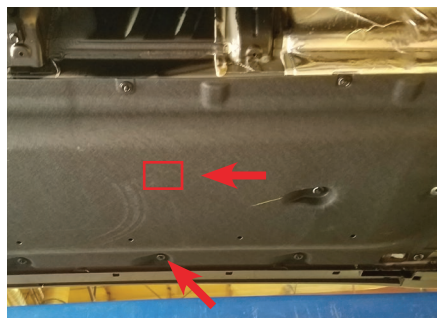
### Step 4

Locate the middle mounting points. Trim the bottom panel and remove the two factory hex bolts (may not be included on vehicle).

Place the middle driver-side bracket onto the vehicle and secure with two M6 flange head cap screws in place of the removed factory hex bolts.

**Note:** If there is not a threaded bolt, use an M7 thread forming screw.

Snug the hardware, but do not fully tighten.



### Step 5

Locate the rear mounting points and remove the tape plugs.

Insert an M10 T-bolt plate into each opening. Slide a plastic bolt retainer over the threads of the bolts to hold the bolts in place.



### Step 6

Place the rear driver-side bracket onto the vehicle and secure with two M10 hex nuts, lock washers and flat washers.

Snug the hardware, but do not fully tighten.



### Step 7

Remove the M8 nuts, lock washers and flat washers from the running board.

Place the running board onto the brackets and align the M8 bolts with the slots in the brackets on the vehicle.



### Step 8

Attach the running board to the brackets using six M8 bolts, lock washers, flat washers and nuts.

Snug the hardware, but do not fully tighten.





### Step 9

Adjust and level the running board, centering it between the front and rear wheel wells.

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



### Step 10

Repeat steps 1 through 9 on the passenger side of the vehicle.

Congratulations on the installation of your new ARIES AeroTread™ running boards.

With the running boards 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.

