



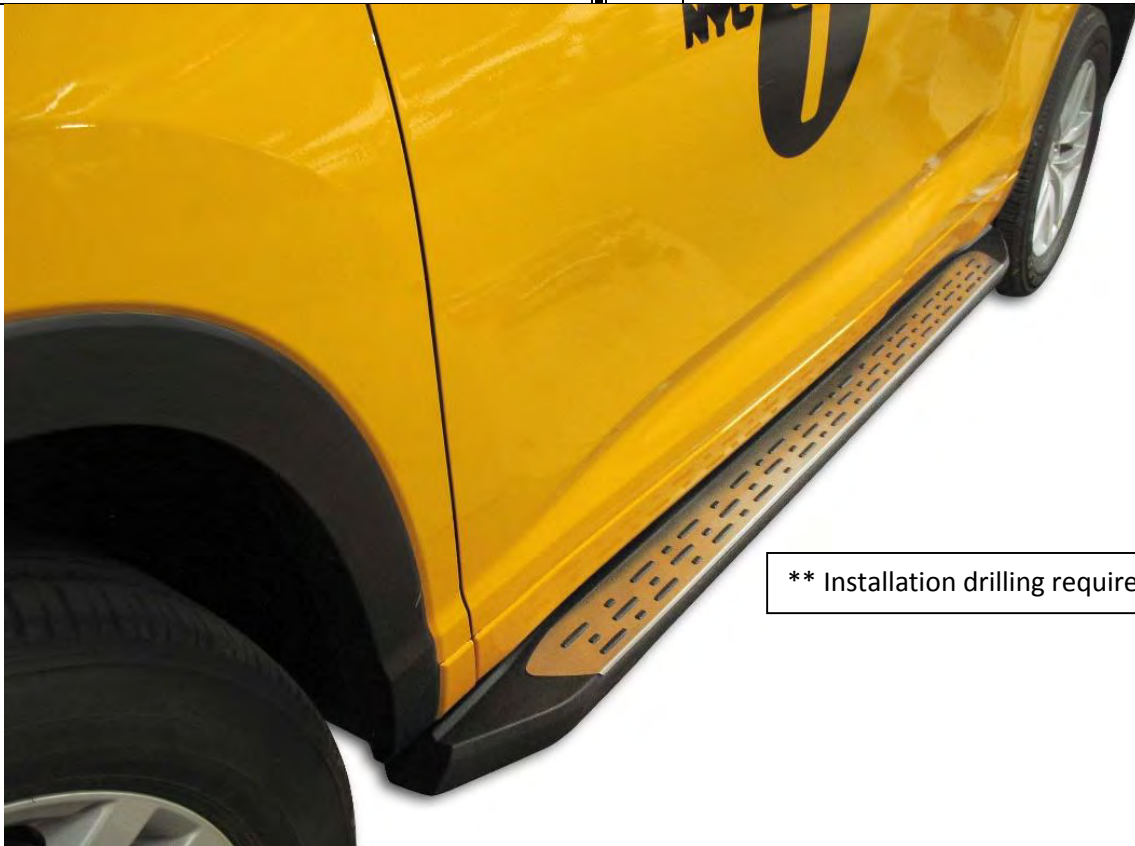
# INSTALLATION INSTRUCTIONS

2014+ TOYOTA HIGHLANDER

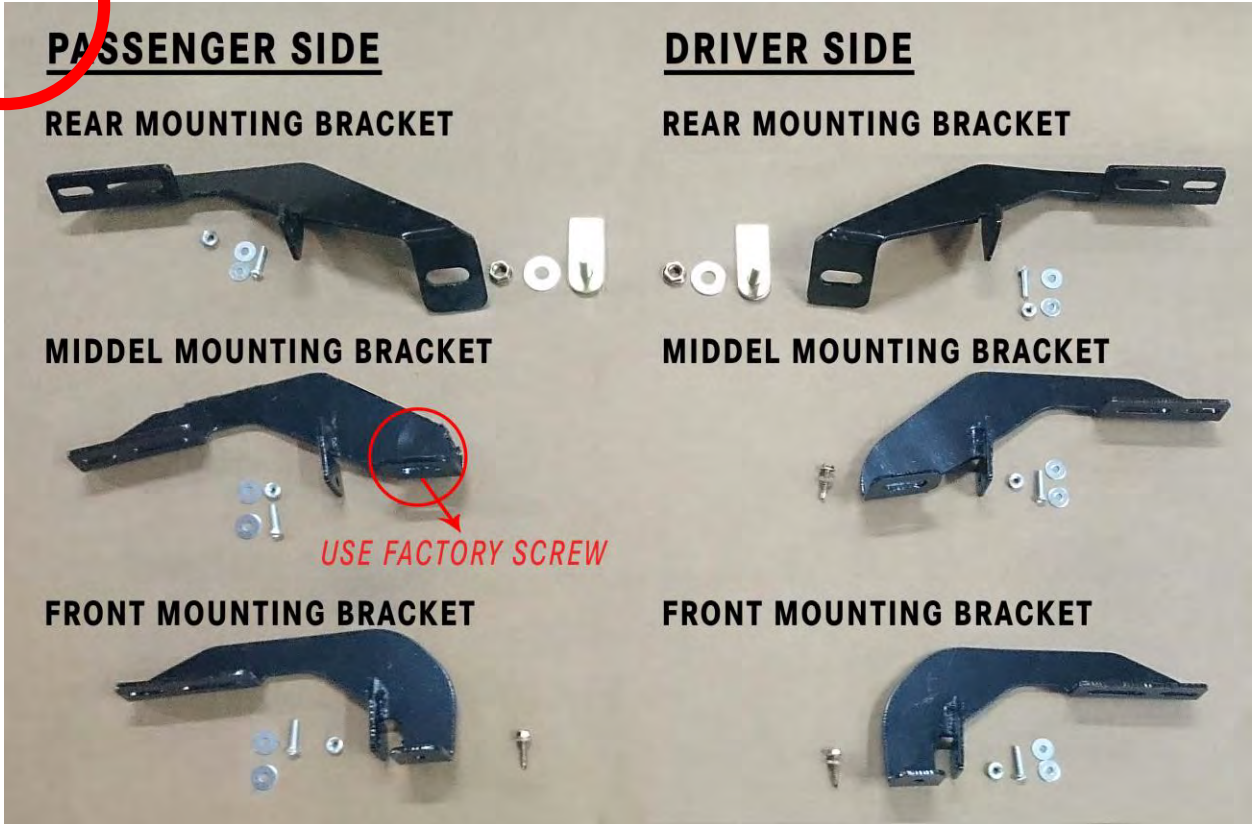
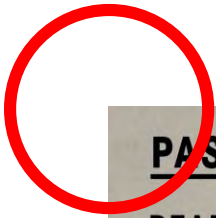
OEM STYLE RUNNING BOARD PART# VGSSB-1148AL

## BRACKETS & HARDWARE YOU NEED FOR THE INSTALLATION

Qty	Hardware	Qty	Hardware
2	Front Mounting Brackets	12	Small Flat Washers
2	Middle Mounting Brackets	2	Big Flat Washers
2	Rear Mounting Brackets	6	Screws
2	T-Bolts	3	Self-Drilling Screws
2	Gold Self-Locking Nuts/Flange	6	Silver Self-Locking Nuts/Flange



**\*\* Installation drilling required \*\***



STEP1:  
Verify all parts are present.  
Read instructions carefully  
before starting installation.



# Passenger Side Installation



Fig1 Passenger Side Middle Mounting Bracket Location (1 Of 4)

## STEP2:

Locate the factory screw in the middle of the passenger side.

Use the factory bolt to install the Middle mounting bracket onto the vehicle. (Fig1)



Fig2 Passenger Side Middle Mounting Bracket Location (2 Of 4)

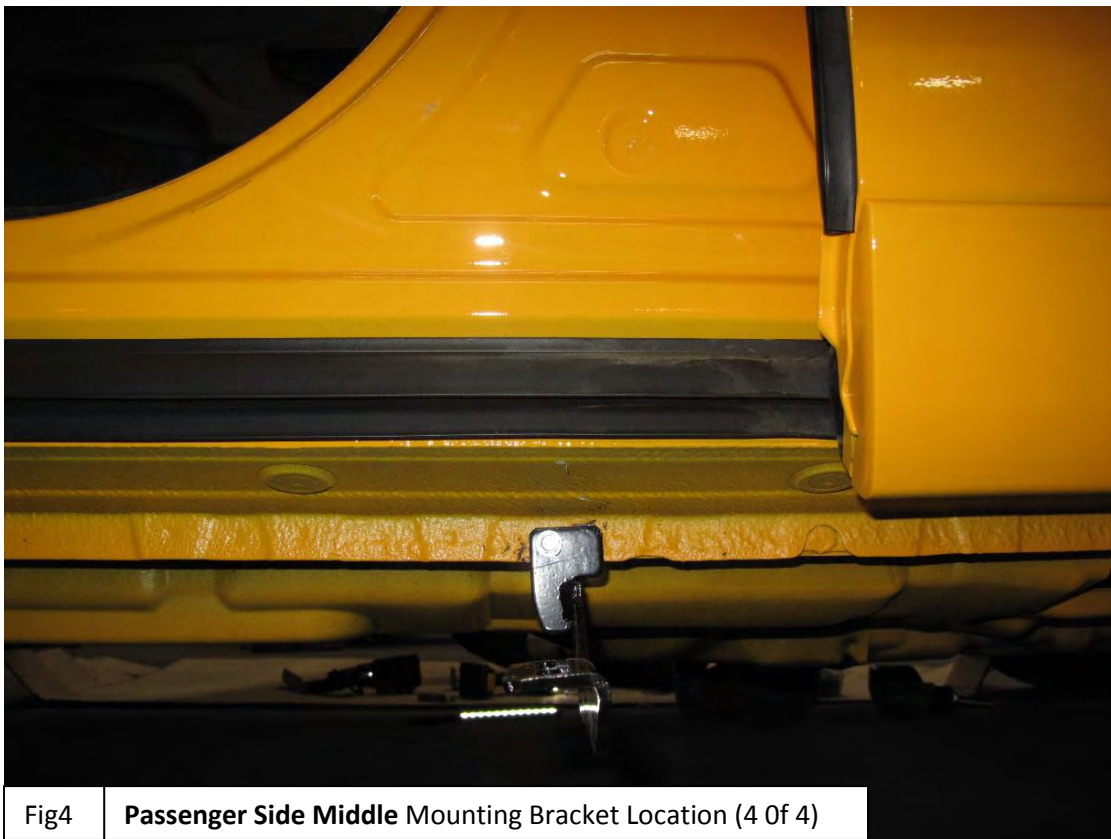
## STEP3:

For the middle tab of the bracket, use a screw, two small flat washers and a silver self-locking nuts/flange. (Fig2)



**Fig3 Passenger Side Middle Mounting Bracket Location (3 Of 4)**

**STEP4:**  
Drill a hole and install the middle tab onto the vehicle. (Fig3-4)



**Fig4 Passenger Side Middle Mounting Bracket Location (4 Of 4)**





Fig5 Passenger Side Front Mounting Bracket Location (1 of 2)

**STEP5:**

Move on to the Front mounting bracket, use a self-drilling screw to install the bracket onto the vehicle. (Fig5)



Fig6 Passenger Side Front Mounting Bracket Location (2 of 2)

**STEP6:**

Use a screw and a silver self-locking nuts/flange to install the middle tab of the bracket onto the vehicle. (Fig6)

**STEP7:**

For the Rear mounting bracket installation:

1) Use a T-bolt, a flat washer and a gold self-locking nuts/flange to install one end of the bracket onto the vehicle.

2) Use a screw, two small flat washers and a silver self-locking nuts/flange to install the middle tab.



Cut this part to install the board

STEP8:  
To install the Passenger side running board on the brackets, cut the piece circled and shown on Fig7.



Fig8 Passenger Side Rear Mounting Bracket Location (2 of 2)



# Driver Side Installation



## STEP9:

Use a T-bolt, a flat washer and a gold self-locking nuts/flange to install one end of the Rear mounting bracket onto the vehicle. (Fig9-10)





Fig11 Driver Side Rear Mounting Bracket Location (3 Of 3)

**STEP10:**

Use a screw, two small flat washers and a silver self-locking nuts/flange to install the middle of the Rear mounting bracket onto the vehicle. (Fig11)

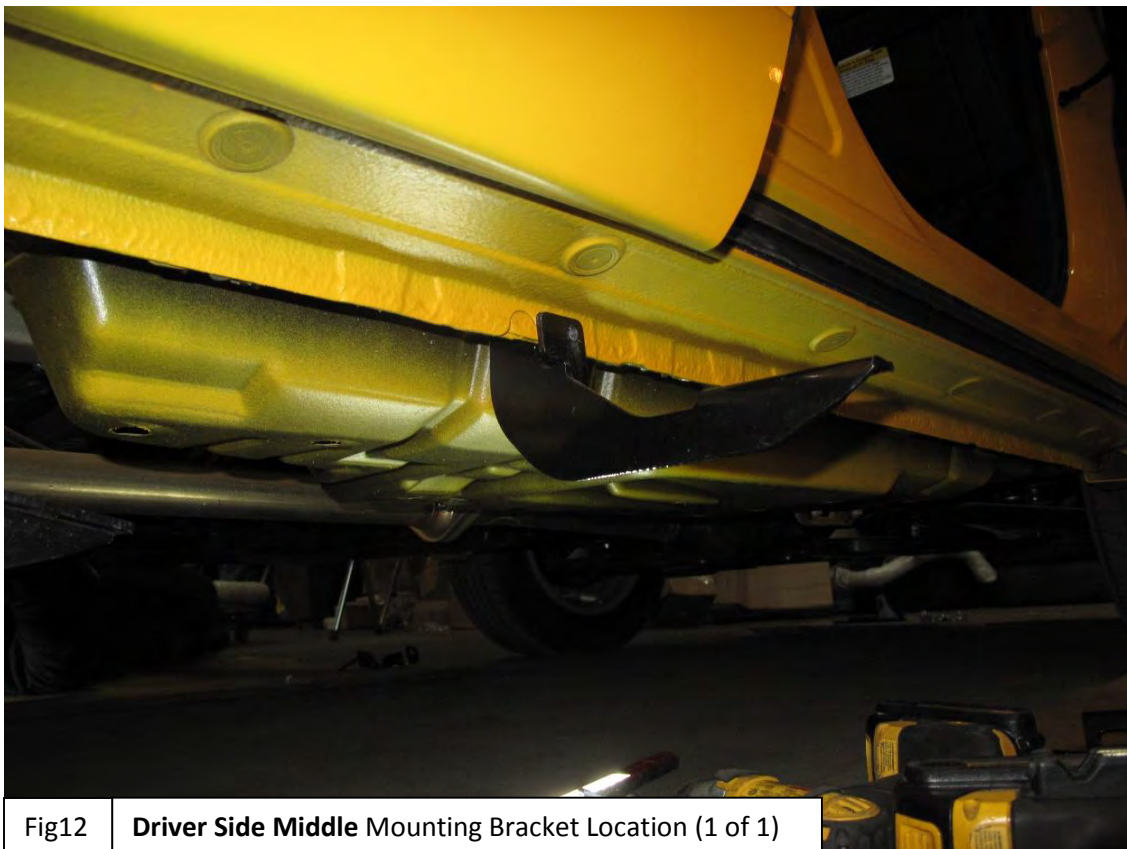


Fig12 Driver Side Middle Mounting Bracket Location (1 of 1)

**STEP11:**

For the Middle mounting bracket installation:

- 1) Use a self-drilling screw to install one end of the bracket onto the vehicle.
- 2) Use a screw, two small flat washers and a silver self-locking nuts/flange to install the middle tab onto the vehicle. (Fig12)





Fig13 **Driver Side Front** Mounting Bracket Location (1 of 1)

**STEP12:**

For the Front mounting bracket installation:

1) Use a self-drilling screw to install one end of the bracket onto the vehicle.

2) Use a screw, two small flat washers and a silver self-locking nuts/flange to install the middle tab onto the vehicle.

(Fig13)



Fig14 **Driver Side** Mounting Brackets and Board Location (1 of 2)

**STEP13:**

Select the driver side running board, install it on the three mounting brackets.

Level and adjust the running board. Tighten all hardware to finish the installations.

(Fig14-15)



**Fig15** | **Driver Side** Mounting Brackets and Board Location (2 of 2)