



A6 RUNNING BOARDS

Assembly, Installation, Operation,
and Maintenance Instructions

PART NUMBER	AL6008B
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INSTALL TIME	120 MINUTES
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2022-2024 FORD MAVERICK / MAVERICK HYBRID

DEALER / INSTALLER

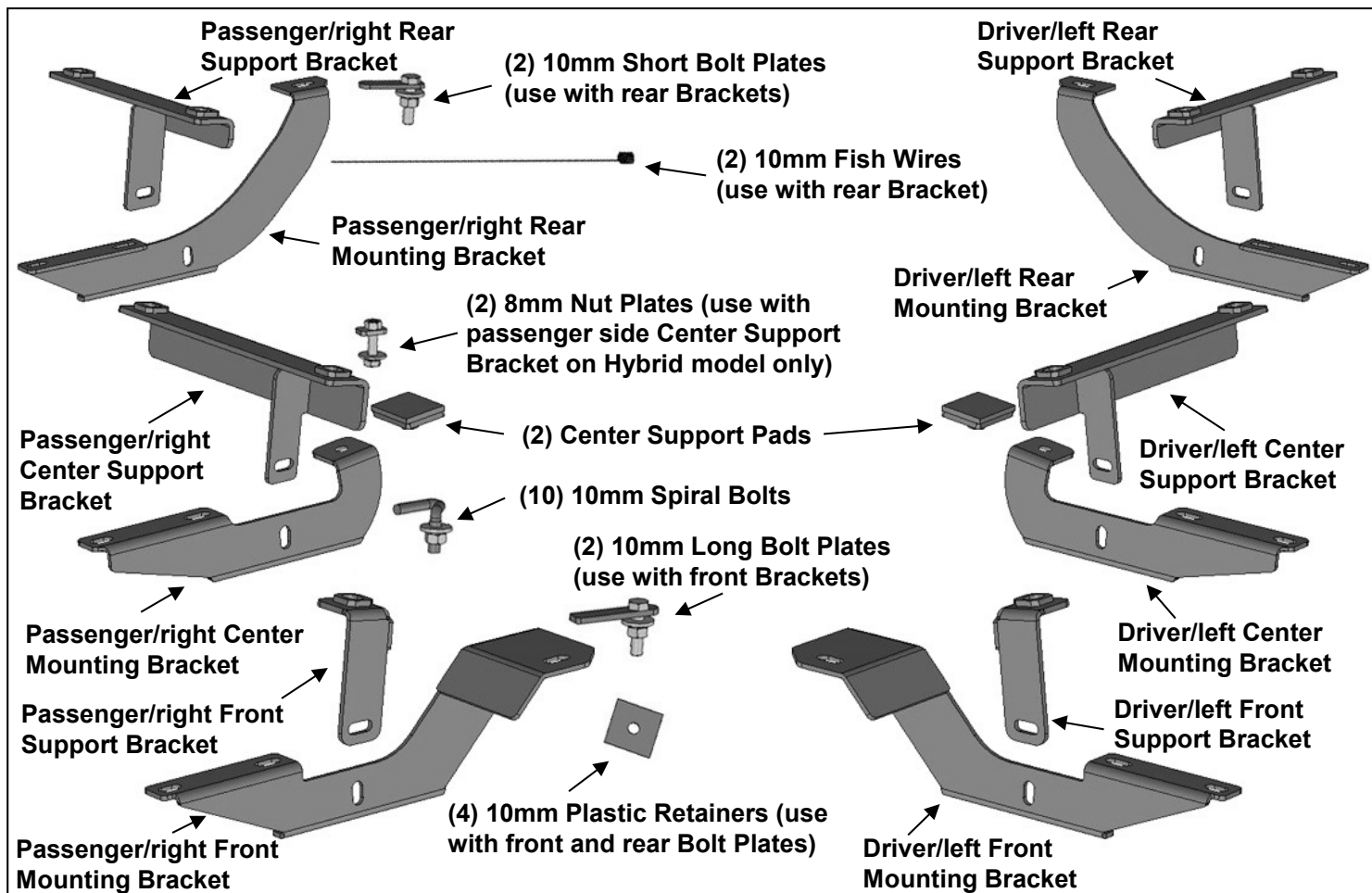
Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

END USER

Read and follow all instructions included in this manual. Ask your Dealer/Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

PACKAGE CONTENTS

RUNNING BOARDS (79in)	2	10mm X 40mm LONG BOLT PLATES (FRONT USE)	2
DRIVER/LEFT FRONT MOUNTING BRACKET	1	10mm X 40mm SHORT BOLT PLATES (REAR USE)	2
PASSENGER/RIGHT FRONT MOUNTING BRACKET	1	10mm FISH WIRES	2
DRIVER/LEFT FRONT SUPPORT BRACKET	1	10-1.5mm X 80mm HEX BOLTS	2
PASSENGER/RIGHT FRONT SUPPORT BRACKET	1	10mm X 27mm X 3mm STD FLAT WASHERS	14
DRIVER/LEFT CENTER MOUNTING BRACKET	1	10mm X 20mm X 2mm SMALL FLAT WASHERS	2
PASSENGER/RIGHT CENTER MOUNTING BRACKET	1	10mm LOCK WASHERS	16
DRIVER/LEFT CENTER SUPPORT BRACKET	1	10mm HEX NUTS	16
PASSENGER/RIGHT CENTER SUPPORT BRACKET	1	8-1.25mm X 20mm T-BOLTS	12
DRIVER/LEFT REAR MOUNTING BRACKET	1	8mm NUT PLATES	2
PASSENGER/RIGHT REAR MOUNTING BRACKET	1	8-1.25mm X 35mm HEX BOLTS	2
DRIVER/LEFT REAR SUPPORT BRACKET	1	8-1.25mm X 25mm HEX BOLTS	6
PASSENGER/RIGHT REAR SUPPORT BRACKET	1	8mm X 24mm X 2mm FLAT WASHERS	26
CENTER SUPPORT PADS	2	8mm LOCK WASHERS	20
10mm SPIRAL BOLTS	10	8mm HEX NUTS	18
10mm PLASTIC RETAINERS	4		



PROCEDURE

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED.

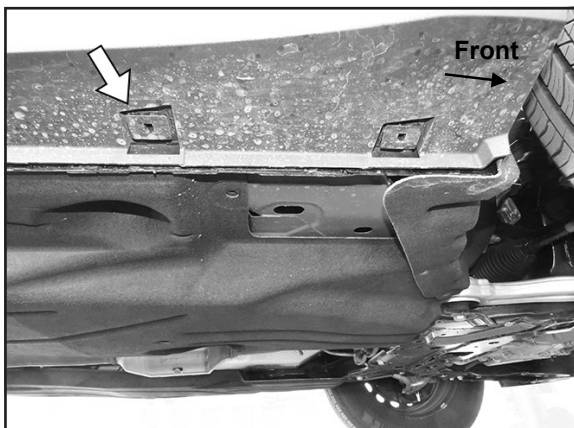
2. Starting from under the passenger/right side of the vehicle, locate the rectangular clips attaching the plastic rocker cover to the bottom of the body. Remove the second clip back from the front wheel opening, (Figures 1 & 2).

3. Select (1) 10mm Spiral Bolt. Insert the smooth end of the Spiral Bolt into the floor panel, (Figure 3A).

a. With the Spiral Bolt threads pointing away from the vehicle, insert the tail all the way up into the floor panel. Keep threads pointed outwards, (Figure 4).

b. Slide the bend in the tail up into the floor panel, keeping the thread end pointed outwards, (Figure 5).

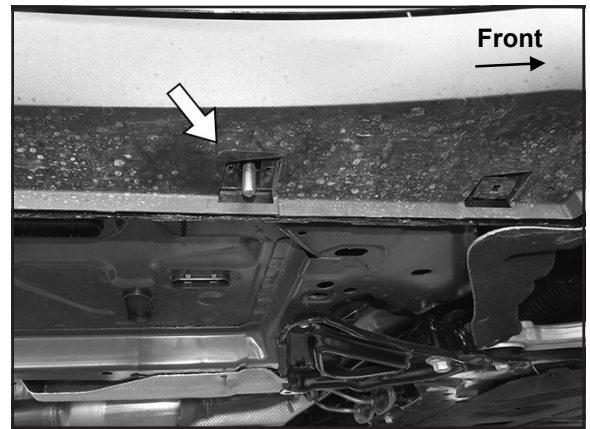
Passenger/Right Side Installation Pictured



(Figure 1) Passenger/right front mounting location, remove clip (arrow).



(Figure 2) Passenger/right #2 clip removed.



(Figure 3A) Insert Spiral Bolt into opening after removing clip (arrow).

(Figure 3B) Follow link for 10mm Spiral Bolt installation.
<https://youtu.be/BqQis3QjZNc>



(Figure 4) Insert the tail on the Spiral Bolt into the slot, keeping the threads pointed outwards.



(Figure 5) Insert the bend on the tail into the slot, keeping the threads pointed outwards.

PROCEDURE (CONTINUED)

3. c. Rotate the Spiral Bolt until the threads are pointed towards the ground, **(Figure 6)**.

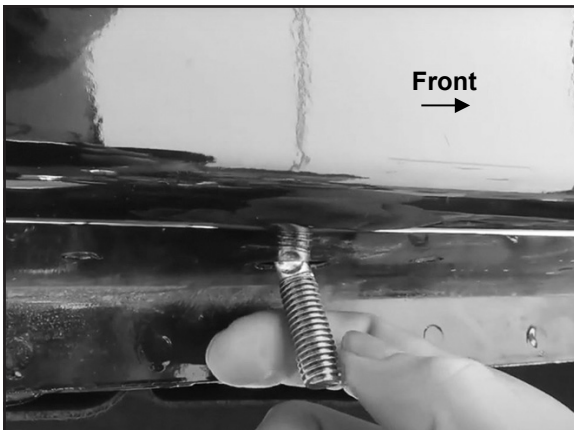
d. Follow link for 10mm Spiral Bolt installation.
<https://youtu.be/BqQis3QjZNc>



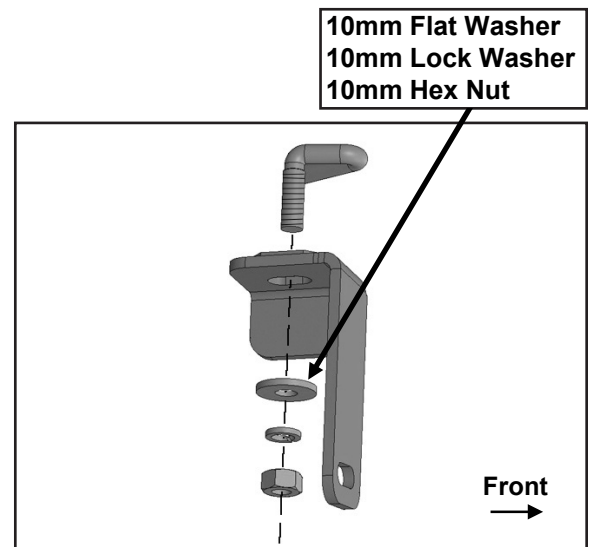
***Note: This may not be the same vehicle, but the same process applies.**

4. Select the passenger/right front Support Bracket, **(Figure 7)**. Attach the Support Bracket to the Spiral Bolt with (1) 10mm x 27mm STD Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut. Snug but do not fully tighten hardware.

Passenger/Right Side Installation Pictured



(Figure 6) Rotate the Spiral Bolt downwards.



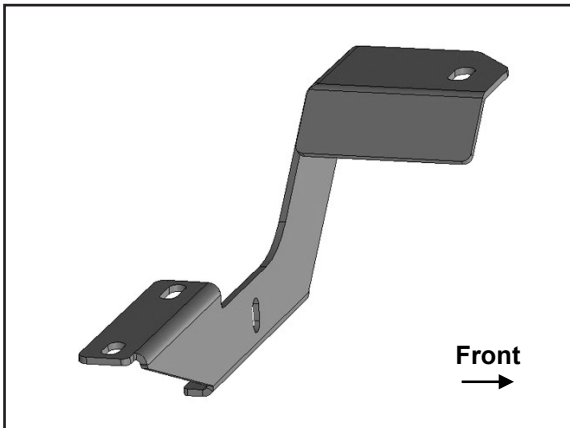
(Figure 7) Attach passenger/right front Support Bracket to Spiral Bolt.

PROCEDURE (CONTINUED)

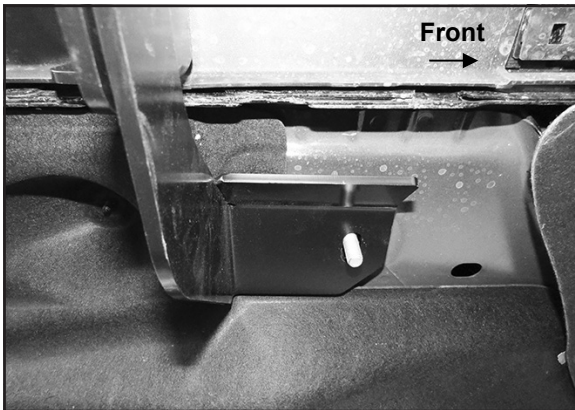
5. Hold the passenger/right front Mounting Bracket up to the bottom of the body, **(Figures 8 & 9)**. Line up the outer hole in the Bracket with the hole in the Support Bracket. Line up the inner end of the Mounting Bracket with the oval hole in the floor. Use a marker or masking tape to trace the outline of the Mounting Bracket onto the plastic cover, **(Figure 10)**.

6. Move to the center mounting location below where the front and rear doors meet, **(Figure 11)**. Remove the (2) rectangular plastic clips. Determine model of vehicle.

Non-Hybrid Models (includes driver/left side installation on hybrid model): Insert (2) 10mm Spiral Bolts into the holes, **(see Step 3)**. Attach the passenger/right Center Support Bracket to the Spiral Bolts with (2) 10mm x 27mm STD Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figure 12)**. Snug but do not fully tighten hardware.

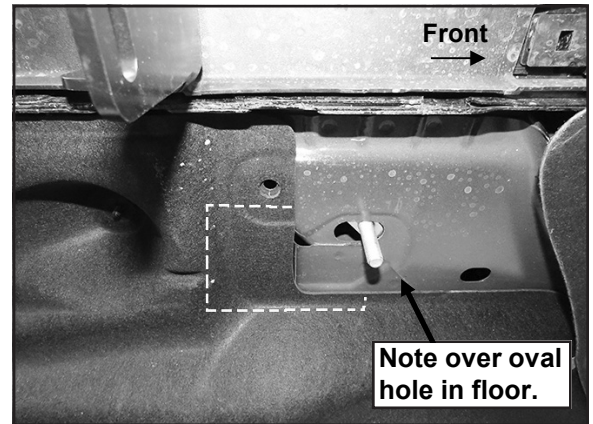


(Figure 8) Select the passenger/right front Mounting Bracket.

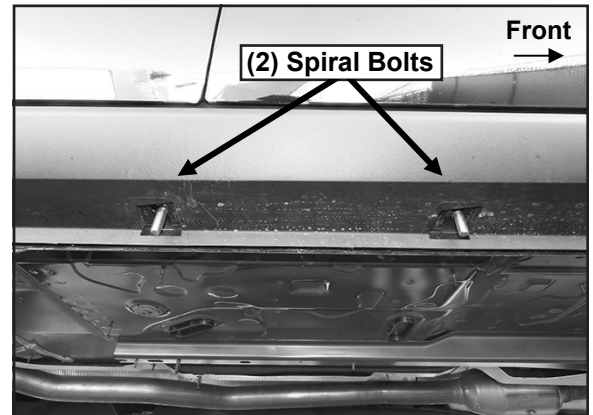


(Figure 9) Hold passenger/right front Bracket in place over oval hole in floor. Trace outline of Bracket onto plastic cover (see Figure 10).

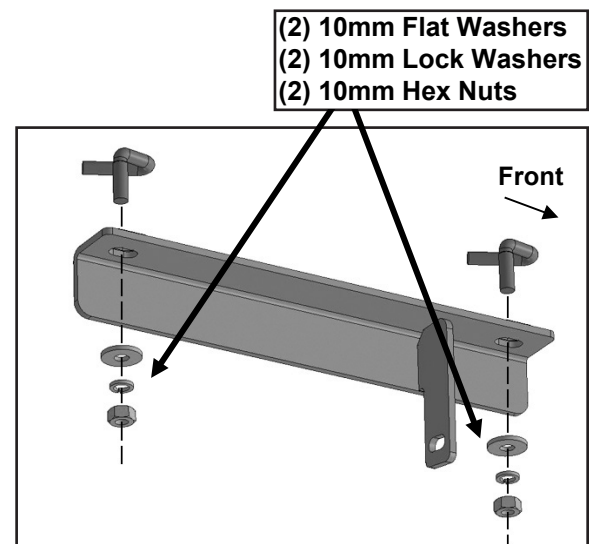
Passenger/Right Side Installation Pictured



(Figure 10) Trace outline of passenger/right front Bracket onto cover.



(Figure 11) Passenger/right center mounting location. Remove clips, insert Spiral Bolts. For Hybrid Models, insert (2) 8mm Nut Plates instead of the Spiral Bolts.



(Figure 12) Attach passenger/right center Support Bracket to Spiral Bolts.

PROCEDURE (CONTINUED)

Hybrid Models (NOTE: Applies to passenger/right side installation on hybrid model only): Insert (2) 8mm Nut Plates into the holes. Attach the passenger/right Center Support Bracket to the Nut Plates with (2) 8mm x 35mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figure 13)**. Snug but do not fully tighten hardware.

7. Select the passenger/right Center Mounting Bracket and (1) Compression Plate.

a. Thread (1) 10mm Hex Nut onto (1) 10mm x 80mm Hex Bolt, **(Figure 14A)**.

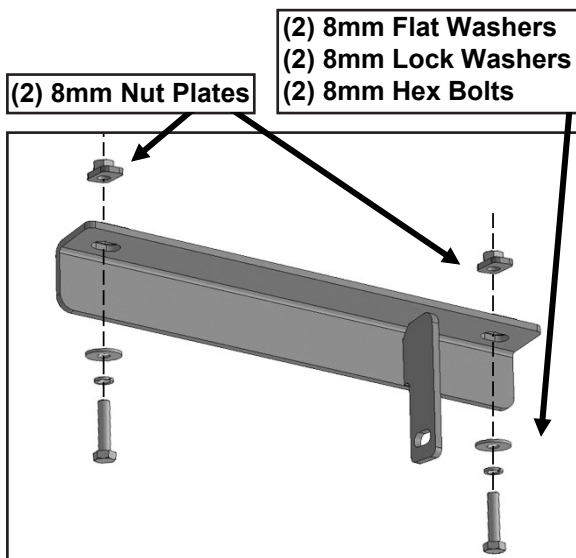
b. Slide (1) 10mm Lock Washer and (1) 10mm x 20mm Small Flat Washer onto the 10mm Hex Bolt.

c. Partially thread the 10mm Hex Bolt assembly into the welded nut on the back of the Mounting Bracket, **(Figure 14A)**.

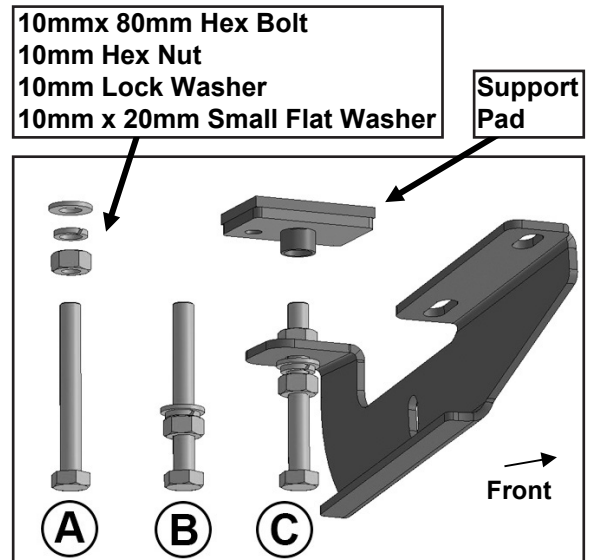
d. Temporarily attach the Center Mounting Bracket to the rear facing side of the Center Support Bracket with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut. Leave loose.

e. Place the Compression Plate onto the end of the long 10mm Hex Bolt, **(Figure 14A)**.

Passenger/Right Side Installation Pictured



(Figure 13) For Hybrid Models, attach passenger/right Center Support Bracket to the 8mm Nut Plates (see Figure 11)



(Figure 14A) Assemble passenger/right Center Mounting Bracket with Support Pad.

(A) Thread Hex Nut, Lock Washer and Small Flat Washer onto Hex Bolt (B).

(C) Thread Bolt with Nut and Washers into weld nut on Center Bracket

(Figure 14B) Follow link for Compression Plate installation.
<https://youtu.be/R51s7Vk1Sy4>



PROCEDURE (CONTINUED)

7. **f.** Use a marker or masking tape to trace the outline of the Support Pad onto the plastic cover, **(Figure 15)**.

g. Tighten Hex Bolt to push the Compression Plate against the floor panel. Do not tighten Hex Bolt all the way. **NOTE:** Use the long 10mm Hex Bolt to adjust the level of the Mounting Bracket.

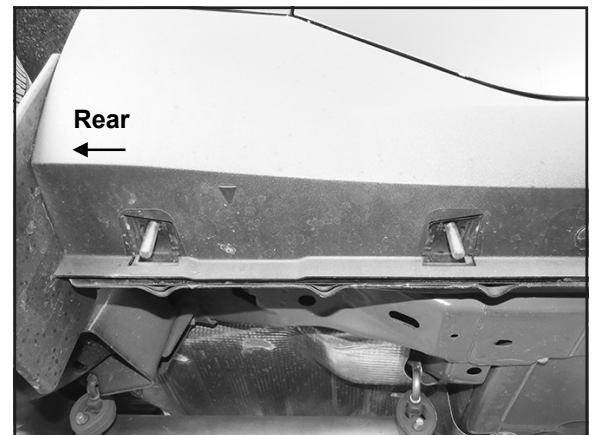
h. Once cover is marked, remove Mounting Bracket.

8. Continue along the passenger/right side to the last two clips, **(Figure 16)**. Insert (2) Spiral Bolts into the holes, **(see Step 3)**. Attach the passenger/right Rear Support Bracket to the Spiral Bolts with (2) 10mm x 27mm STD Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figure 17)**.

9. Hold the passenger/right rear Mounting Bracket up to the bottom of the body. Line up the outer hole in the Bracket with the hole in the Support Bracket. Line up the inner end of the Mounting Bracket with the hole in the floor. Use a marker or masking tape to trace the outline of the Mounting Bracket onto the plastic cover.

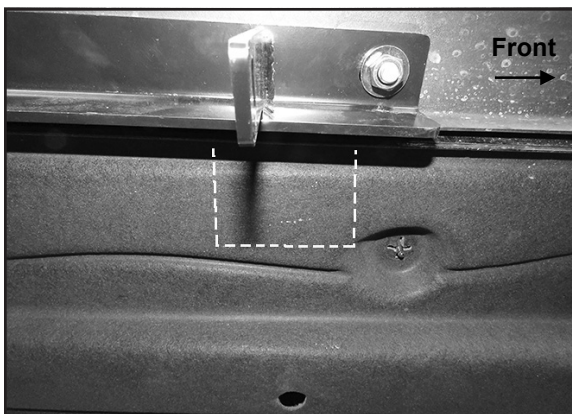
10. Remove the plastic cover from the bottom of the body. Use a hacksaw blade or sharp knife to cut out the marked areas. Once cut, partially reinstall the cover. Leave the front and rear of the cover loose.

Passenger/Right Side Installation Pictured

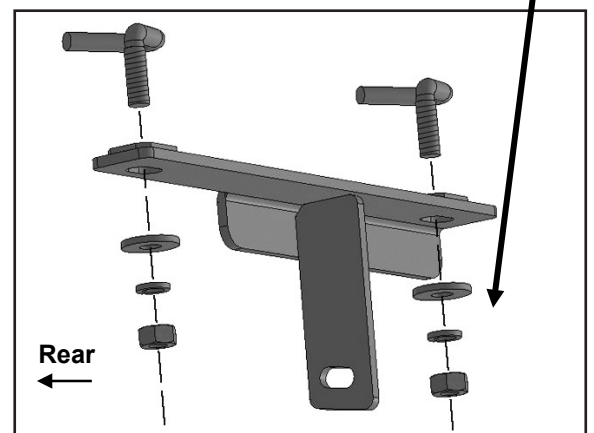


(Figure 16) Passenger/right rear mounting location. Remove clips, insert Spiral Bolts.

(2) 10mm Flat Washers
(2) 10mm Lock Washers
(2) 10mm Hex Nuts



(Figure 15) Trace outline of passenger/right center Bracket Support Pad onto cover.



(Figure 17) Attach passenger/right Rear Support Bracket to Spiral Bolts.

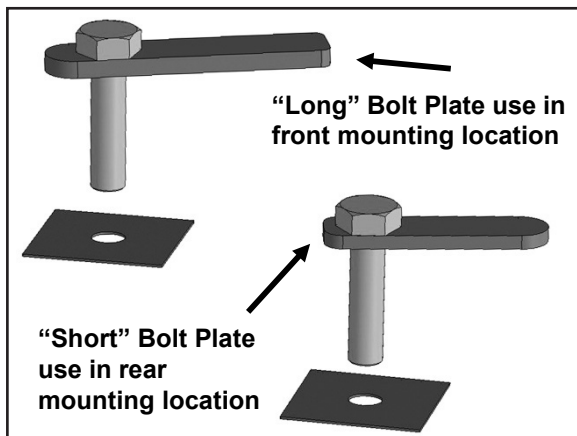
PROCEDURE (CONTINUED)

11. Move to the front mounting location. Select the 10mm "Long" Bolt Plate, **(Figure 18)**. Insert the Bolt Plate into the oval hole in the floor, **(Figures 10 & 19)**. Thread (1) 10mm Plastic Retainer onto the Bolt Plate to help hold it in place. Retainer use is not mandatory for installation. Attach the passenger/right front Mounting Bracket to the Bolt Plate with (1) 10mm x 27mm STD Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 20)**. Attach the Mounting Bracket to the front facing side of the Support Bracket with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 20)**. Do not fully tighten hardware.

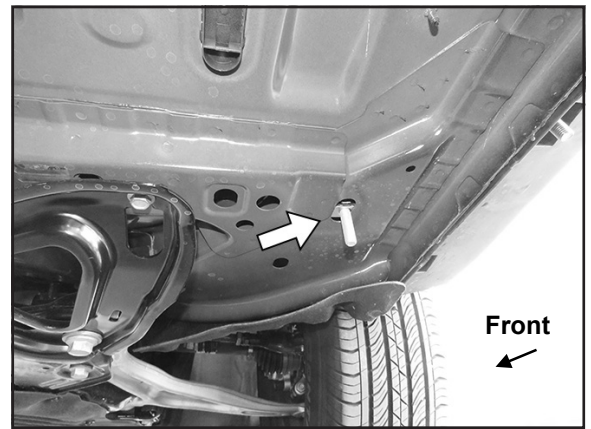
12. Move to the center mounting location. Attach the Center Mounting Bracket to the rear facing side of the Center Support Bracket with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 21)**. Tighten or loosen the long 10mm Hex Bolt with Center Support Pad until the Mounting Bracket is close to level and in line with the front and rear Brackets, **(Figure 14A)**. Leave hardware loose. Follow link to view Compression Plate installation video. <https://youtu.be/R51s7Vk1Sy4>



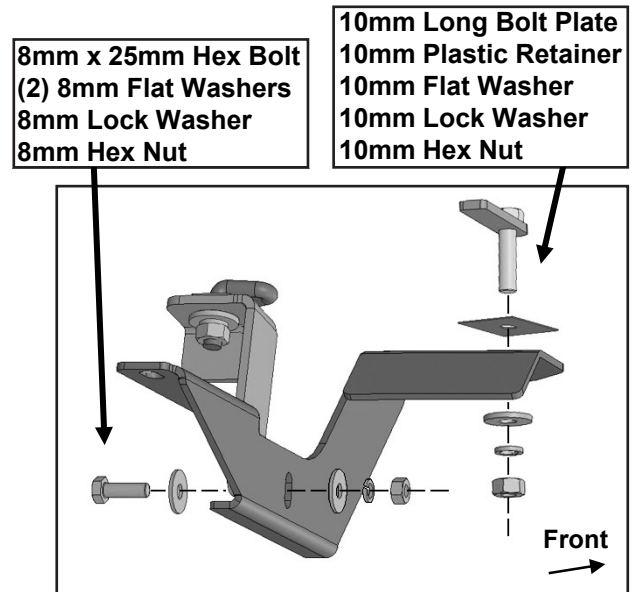
Passenger/Right Side Installation Pictured



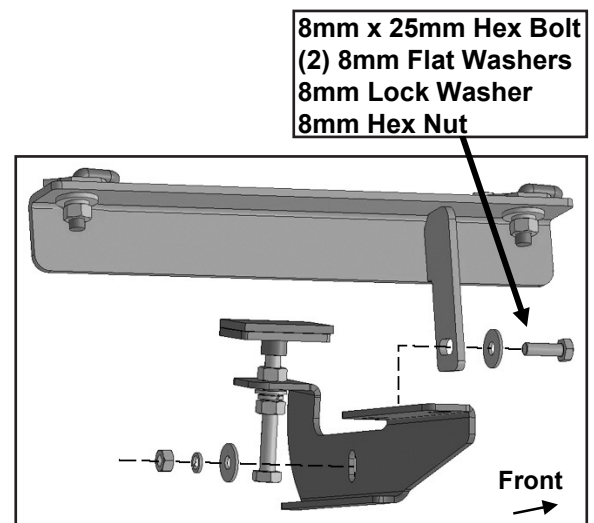
(Figure 18) Long and Short Bolt Plates with Plastic Retainers (retainer use optional).



(Figure 19) Insert "Long" Bolt Plate into oval hole in front floor location (arrow).



(Figure 20) Attach passenger/right Front Bracket to Bolt Plate and front of Support Bracket.



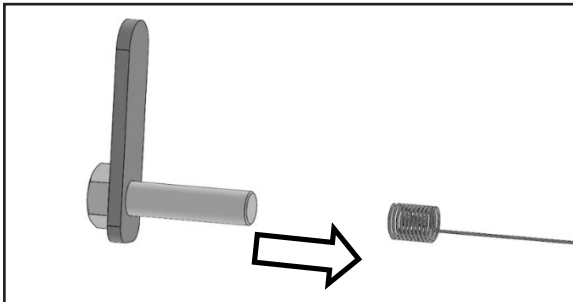
(Figure 21) Attach passenger/right center Mounting Bracket to back of Support Bracket .

PROCEDURE (CONTINUED)

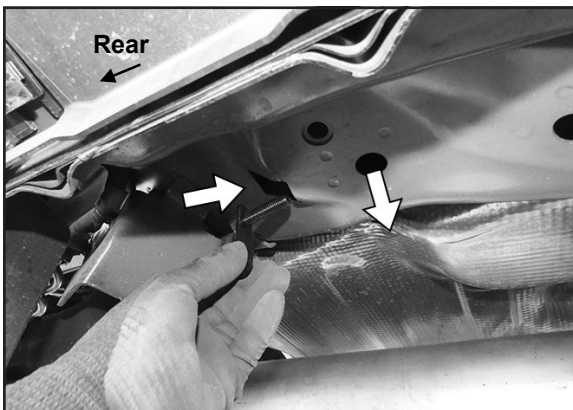
Passenger/Right Side Installation Pictured

***Note:** This may not be the same vehicle, but the same process applies.

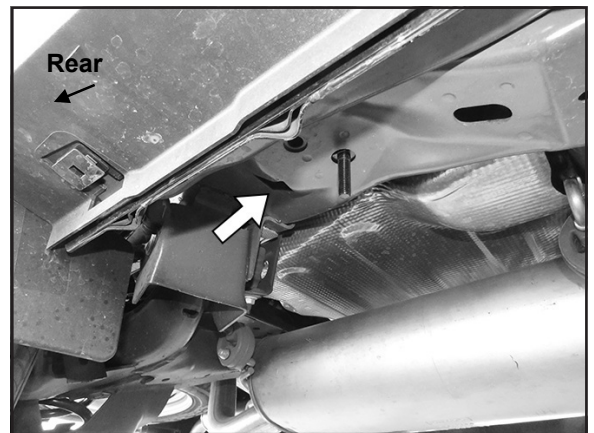
13. Continue to the rear mounting location. Thread (1) 10mm "Short" Bolt Plate into the coiled end of (1) 10mm Fish Wire, **(Figure 22)**. Insert straight end of Fish Wire into the square hole and guide down through the round hole in the floor, **(Figure 23)**. Pull Fish Wire and Bolt Plate through the floor and remove the Fish Wire, **(Figure 24)**. Thread (1) 10mm Plastic Retainer onto the Bolt Plate to help hold in place. Retainer use is not mandatory for installation. Attach the passenger/right Rear Mounting Bracket to the Bolt Plate with (1) 10mm x 27mm STD Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 25)**. Attach the Mounting Bracket to the rear facing side of the Support Bracket with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 25)**. Do not fully tighten hardware.



(Figure 22) Thread (1) 10mm Fish Wire onto (1) 10mm "Short" Bolt Plate.



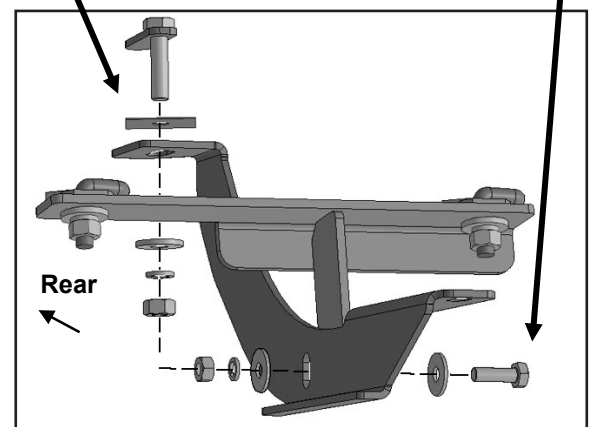
(Figure 23) Insert the straight end of the Fish Wire with "Short" Bolt Plate into the square hole and guide down through hole in floor (arrow). Gently pull Fish Wire to pull Bolt Plate into and through hole (Figure 24). Remove Fish Wire from Bolt Plate.



(Figure 24) "Short" Bolt Plate installed in rear Bracket mounting location (arrow).

10mm Short Bolt Plate
10mm Plastic Retainer
10mm x 27mm STD
Flat Washer
10mm Lock Washer
10mm Hex Nut

8mm x 25mm Hex Bolt
(2) 8mm Flat Washers
8mm Lock Washer
8mm Hex Nut



(Figure 25) Attach passenger/right rear Mounting Bracket to Bolt Plate and back of Support Bracket.

PROCEDURE (CONTINUED)

14. Carefully unwrap the Running Boards. Select (1) Running Board. Insert (3) T-Bolts into each channel in the bottom of the Running Board, (**Figure 26**).

15. With assistance, place the Running Board on top of the Brackets. Guide the T-Bolts in the Running Board down through the slots in the Brackets, (**Figures 27 & 28**).

IMPORTANT: Do not slide, (front to back), the Running Board on the Brackets or damage to the finish may result.

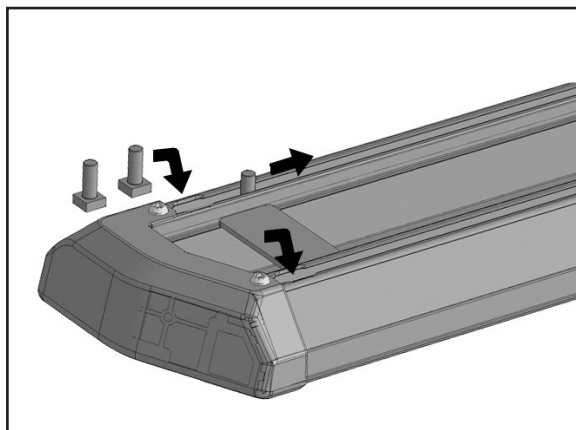
16. Attach the Running Board to the Brackets with (6) 8mm Flat Washers, (6) 8mm Lock Washers and (6) 8mm Hex Nuts, (**Figures 27-28**). Do not tighten hardware.

17. Level and adjust the Running Board to the vehicle and tighten all hardware.

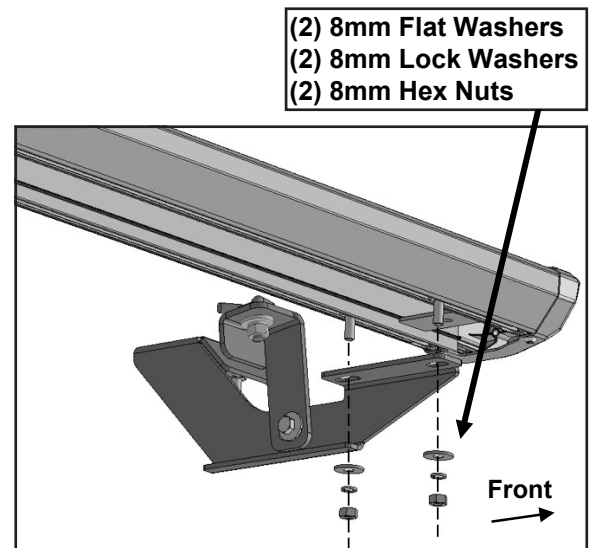
18. Fully reattach plastic cover to floor.

19. Repeat **Steps 2-18** for driver/left Running Board installation.

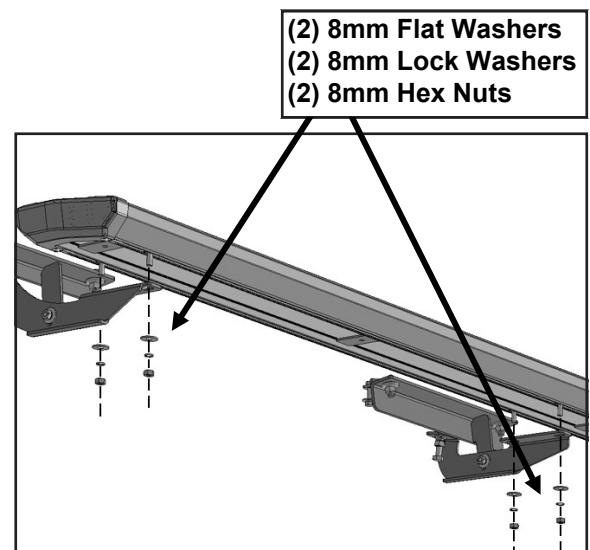
20. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



(Figure 26) Slide (3) 8mm T-Bolts into each channel in bottom of Running Board.



(Figure 27) Attach Running Board to Brackets. Passenger/right front Bracket illustrated.



(Figure 28) Attach Running Board to Brackets. Passenger/right center and rear Brackets illustrated.

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- Use ONLY Non-Abrasive automotive wax. Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Mild soap may be used to clean the product for Black finish.

FAQs

Hardware and mounting brackets are not aligning properly.	Ensure that hardware is being used on the correct side of vehicle. In some cases, the hardware may appear the same for driver and passenger side but may alter the alignment of mounting location. Check mounting brackets for both sides.
Products are thumping / rattling after Installation.	Ensure that all required mounting brackets/hardware's are installed & tightened correctly. Suggest using white Lithium/regular grease between metal-to-metal contact.
Missing / Excess Hardware.	Recheck hardware count as per the part list.
Product not installing properly.	Ensure the Year/Make/Model as well as cab and bed dimensions are correct for the application. Review all steps for installation to ensure they were followed correctly.
Who should be contacted for questions regarding product / installation assistance?	www.trailfx.com / support@trailfx.com or 1-(866) 638-4870

CONTACT US

WEBSITE: TrailFX.com

PHONE: 1-866-638-4870

EMAIL: support@trailfx.com

WARRANTY TERMS

Black Powder Coated: Limited Lifetime Warranty

TrailFX and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of TrailFX and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

This Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90 days from the date of purchase.

This Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

TrailFX and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

TrailFX and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused, or damaged as a result of an accident, including any use of the product not in accordance with all products operating and safety instructions.

Without limiting the generality of the foregoing, TrailFX and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.