

INSTALLATION MANUAL

209043

Level of Difficulty

Easy

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

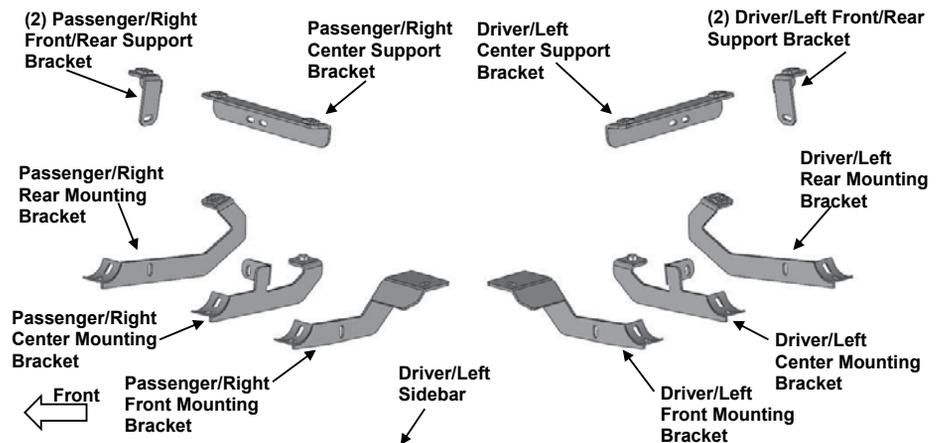
Parts List

Qty	Description
1	3" Sidebar, driver / left side
1	3" Sidebar, passenger / right side
1	Front mounting bracket, driver / left side
1	Front mounting bracket, passenger / right side
1	Center mounting bracket, driver / left side
1	Center mounting bracket, passenger / right side
1	Rear mounting bracket, driver / left side
1	Rear mounting bracket, passenger / right side
1	Center support bracket, driver / left side
1	Center support bracket, passenger / right side
2	Front / rear support bracket, driver / left side
2	Front / rear support bracket, passenger / right side
2	Compression plate
2	Long bolt plate, 10mm x 40mm
2	Short bolt plate, 10mm x 40mm
8	Spiral bolt, 10mm
2	Hex Bolt, 10mm x 60mm
14	Flat washer, 10mm x 27mm OD x 3mm
14	Lock washer, 10mm
14	Hex nut, 10mm
4	Plastic retainer, 10mm
12	Combo bolt, 8mm x 25mm
8	Hex bolt, 8mm x 25mm
16	Flat washer, 8mm x 24mm OD x 2mm
8	Lock washer, 8mm
8	Hex nut, 8mm

Product Photo



Brackets and Hardware



NOTICE

Visit www.ariesautomotive.com for a full-color copy of this instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

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

Periodic inspection of your product should be performed to ensure all hardware and / or components remain secure.

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

Maintenance

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.

Product Registration and Warranty

ARIES stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: warranty.curtgroup.com/surveys

Tools Required	
Socket, 13mm	Ratchet
Socket, 17mm	Flathead screwdriver

Torque Specifications	
M8 bolt	7 ft.-lbs.
M10 bolt	16 ft.-lbs.
Use above torque setting unless otherwise noted	

PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
- Starting under the Driver/Left side of the vehicle, remove the large plastic cover on the bottom of the floor panel, **(Figure 1)**. Determine which plastic clips need to be removed. Carefully remove only the plastic clips for installation, **(Figures 2 & 3)**.
- Locate the front mounting location, **(Figure 4)**. Select (1) 10mm Spiral Bolt. Insert the Spiral Bolt into the side panel, **(Figures 5A & 5B)**. Select (1) 10mm Short Bolt Plate. Insert the Bolt Plate into the floor panel, **(Figure 6)**. Thread (1) 10mm Plastic Retainer onto the Bolt Plate to hold it in place.
 - Follow link for 10mm Spiral Bolt installation. <https://youtu.be/BqQis3QjZNc>



- Select the Driver/Left Mounting Bracket. Attach the Mounting Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 7)**. Do not tighten hardware.
- Select (1) Driver/Left Front/Rear Support Bracket. Attach the Support Bracket to the Spiral Bolt with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 8)**. Attach the Support Bracket to the Mounting Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 9)**. Do not tighten hardware.
- Move to the center location, **(Figure 10)**. Insert (2) 10mm Spiral Bolts into the side panel, **(Figure 11)**. Select the Driver/Left Center Support Bracket. Attach the Bracket to the (2) Spiral Bolts with (2) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figure 12)**. Do not tighten hardware.
- Select the Center Mounting Bracket. Attach the Mounting Bracket to the Support Bracket with (2) 8mm Hex Bolts, (4) 8mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts, **(Figure 13)**. Do not tighten hardware.
- Select (1) Compression Plate.
 - Thread (1) 10mm Hex Nut to (1) 10mm x 60mm Hex Bolt.
 - Slide (1) 10mm Lock Washer and (1) 10mm Flat washer onto the 10mm Hex Bolt.
 - Thread the 10mm Hex Bolt assembly into the welded nut on the back of the Mounting Bracket. Place the Compression Plate onto the end of the 10mm Hex Bolt, **(Figures 14A & 14B)**.
 - Tighten Hex Bolt to place the Compression Plate onto the floor panel. Do not tighten Hex Bolt all the way. **NOTE:** Use the 10mm Hex Nut to adjust the level of the Mounting Bracket.
 - Follow link for Compression Plate installation. <https://youtu.be/R51s7Vk1Sy4>



- Move to the rear mounting location. Repeat **Steps 3—5** to attach the Driver/Left Rear Mounting Bracket and (1) Driver/Left Front/Rear Support Bracket, **(Figures 15—17)**. Do not tighten hardware.
- Select the Driver/Left Sidebar. With assistance, place the Sidebar onto the cradles of the Mounting Brackets. **IMPORTANT:** Do not slide or rotate Sidebar or damage to the finish may result. Attach the Sidebar to the (3) Mounting Brackets with (6) 8mm Combo Bolts, **(Figure 18)**. Do not tighten hardware.
- Level and adjust the Sidebar and tighten all hardware.
- Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Sidebars.

Remove plastic trim clips

Remove factory pins and hardware

Front

(Fig 1) Remove the plastic cover to reveal the floor panel and the plastic clips in the outer trim

Front

(Fig 2) Gently pull the trim slightly to loosen the clips (Passenger side shown)

Driver/Left Side Installation Pictured

Front

(Fig 3) Plastic clip removed from the front location trim (Passenger side shown)

Front

(Fig 4) Locate the Driver/Left front mounting location

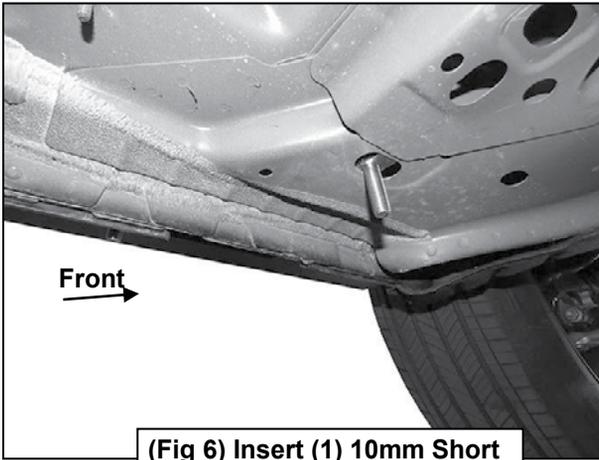
Front

(Fig 5A) Insert (1) 10mm Spiral Bolt into the side panel

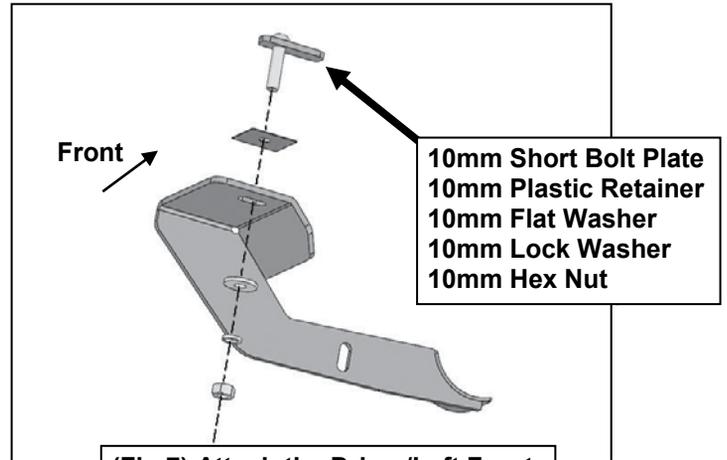
(Fig 5B) Follow link for 10mm Spiral Bolt installation.
<https://youtu.be/BqQis3QjZNc>



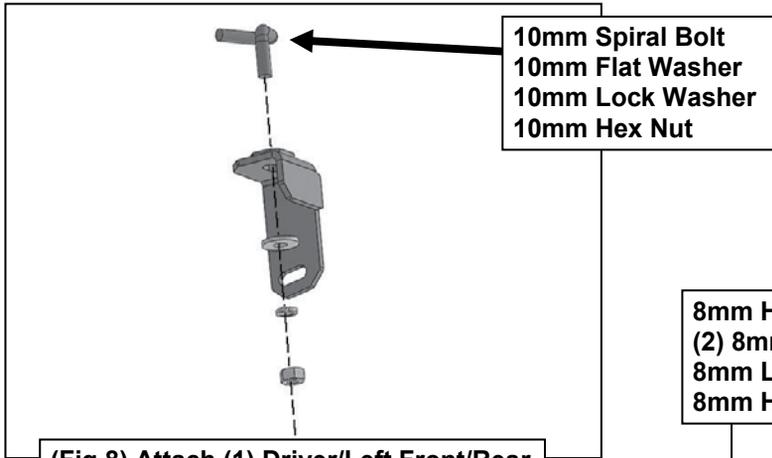
Driver/Left Side Installation Pictured



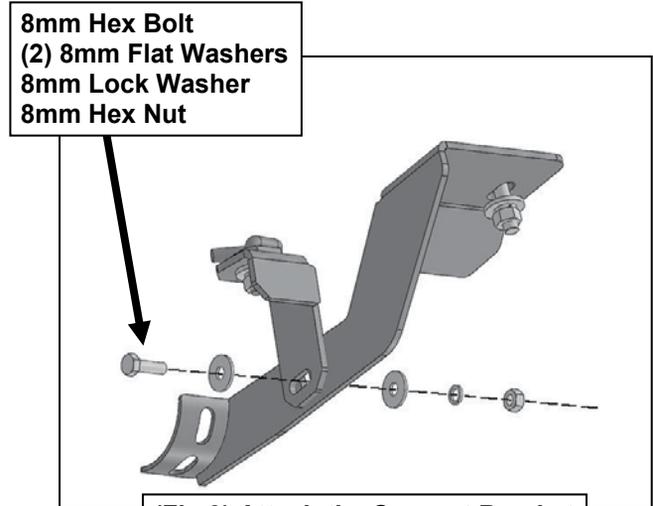
(Fig 6) Insert (1) 10mm Short Bolt Plate into the floor panel



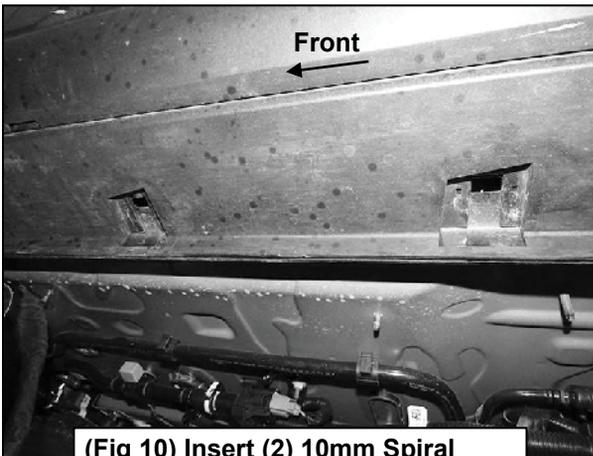
(Fig 7) Attach the Driver/Left Front Mounting Bracket to the Bolt Plate



(Fig 8) Attach (1) Driver/Left Front/Rear Support Bracket to the Spiral Bolt

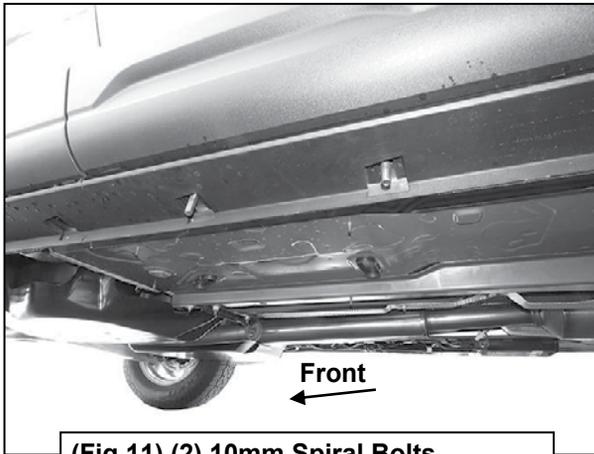


(Fig 9) Attach the Support Bracket to the Mounting Bracket



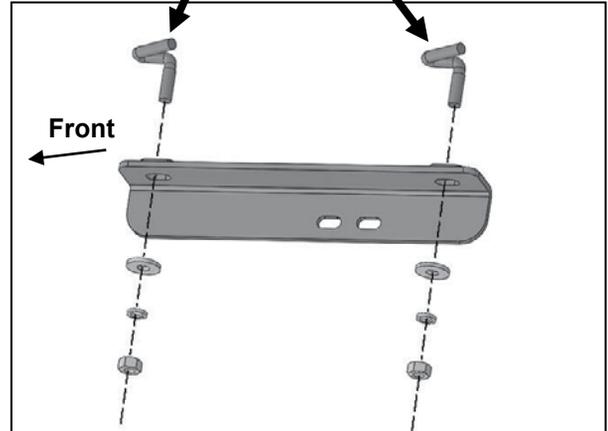
(Fig 10) Insert (2) 10mm Spiral Bolts into the outer center location

Driver/Left Side Installation Pictured



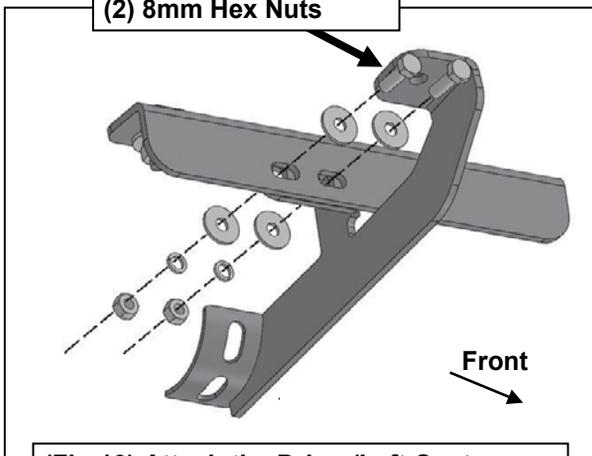
(Fig 11) (2) 10mm Spiral Bolts inserted into the outer center location

- (2) 10mm Spiral Bolts
- (2) 10mm Flat Washers
- (2) 10mm Lock Washers
- (2) 10mm Hex Nuts



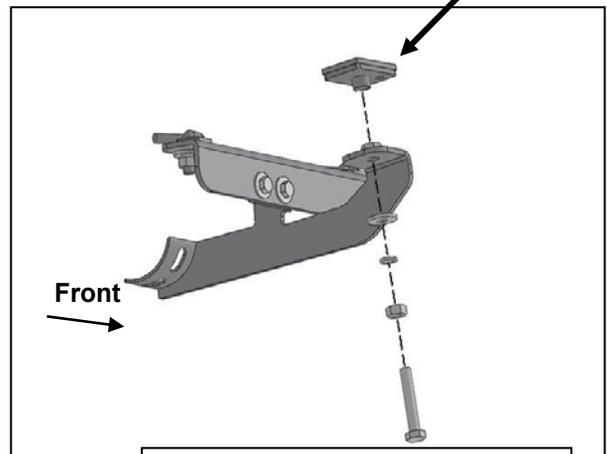
(Fig 12) Attach the Driver/Left Center Support Bracket to the (2) 10mm Spiral Bolts

- (2) 8mm Hex Bolts
- (4) 8mm Flat Washers
- (2) 8mm Lock Washers
- (2) 8mm Hex Nuts



(Fig 13) Attach the Driver/Left Center Mounting Bracket to the Support Bracket

- 10mm x 60mm Hex Bolt
- 10mm Hex Nut
- 10mm Lock Washer
- 10mm Flat Washer
- Compression Plate

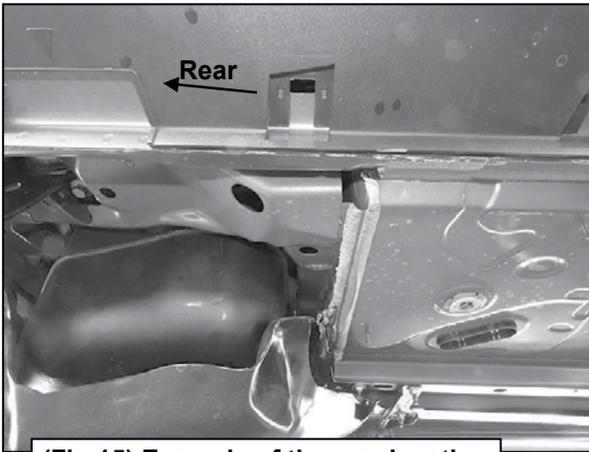


(Fig 14A) Use (1) Compression Plate to level the Bracket (Note: use the Hex Nuts as adjusters)

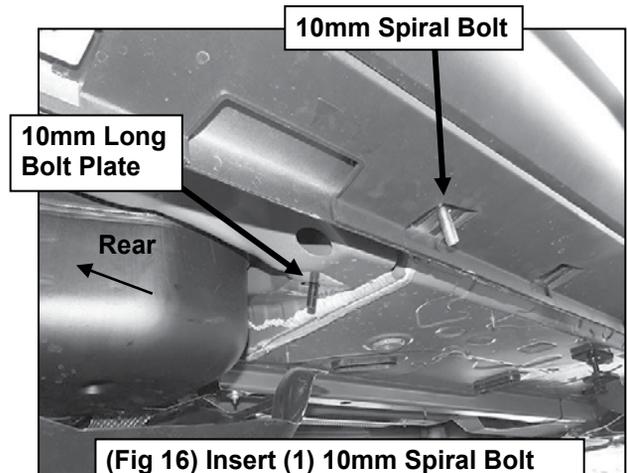
(Fig 14B) Follow link for Compression Plate installation.
<https://youtu.be/R51s7Vk1Sy4>



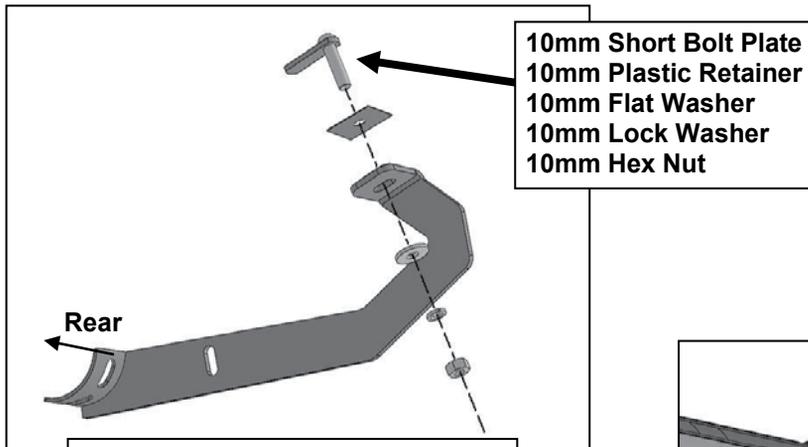
Driver/Left Side Installation Pictured



(Fig 15) Example of the rear location (Passenger side shown)

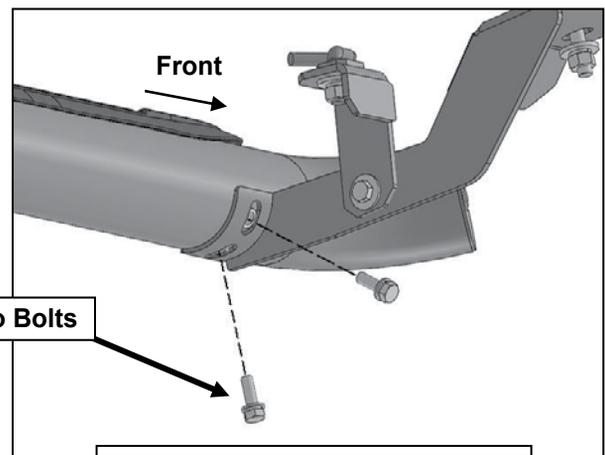


(Fig 16) Insert (1) 10mm Spiral Bolt into the side panel and (1) 10mm Long Bolt Plate into the floor panel



(Fig 17) Attach the Driver/Left Rear Mounting Bracket to the Bolt Plate

(2) 8mm Combo Bolts



(Fig 18) Attach the Driver/Left Sidebar to the Mounting Brackets