

Parts List

1	Driver / left side bar
1	Passenger / right side bar
1	Driver / left mounting bracket, front
1	Passenger / right mounting bracket, front
1	Driver / left mounting bracket, middle
1	Passenger / right mounting bracket, middle
1	Driver / left mounting bracket, rear
1	Passenger / right mounting bracket, rear
12	Button head cap bolt, 6mm x 25mm
24	Flat washer, 6mm x 22mm
12	Nylock nut, 6mm
2	Hex bolt, 8mm x 35mm
2	Flat washer, 8mm x 25mm
2	Lock washer, 8mm
6	Nut plate, 10mm
6	Hex bolt, 10mm x 35mm
12	Hex bolt, 10mm x 25mm
6	Flat washer, 10mm x 30mm
12	Flat washer, 10mm x 25mm
18	Lock washer, 10mm

Level of Difficulty

Easy

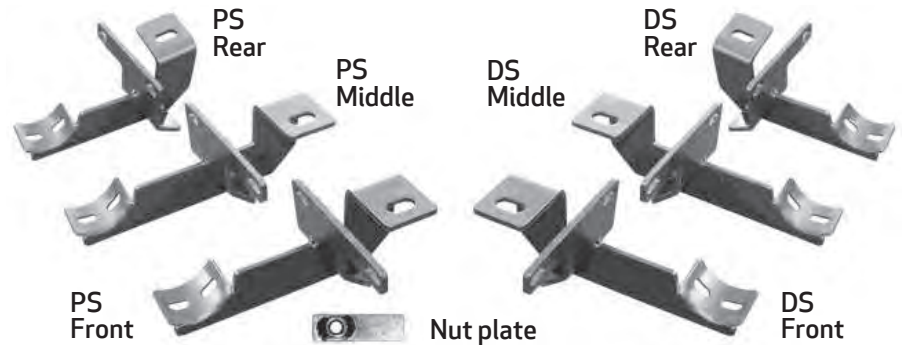


Scan for helpful install tips

Product Image

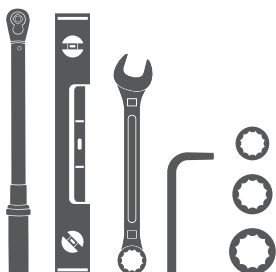


Brackets and Hardware



Tools Required

Torque wrench	Allen wrench
Socket, 10mm	Wrench, 10mm
Socket, 13mm	Level
Socket, 16mm	



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 stainless steel and aluminum, polish may be used to clear small scratches and scuffs on the finish. Mild soap may be used also to clean the product.



Figure 3B - Passenger-side front mounting bracket



Figure 3C - Passenger-side middle mounting bracket



Figure 3D - Passenger-side rear mounting bracket

Procedure

1. Start installation on the front passenger-side of the vehicle. Determine if the vehicle has an open-floor panel or a threaded hole in the floor panel for the top tab on the bracket, see figures 1 and 2. Remove any insulation that may be covering the mounting locations.
2. Locate the front passenger-side bracket.
Note: The mounting brackets are specific to each mounting location. Ensure you have the correct bracket identified before proceeding.

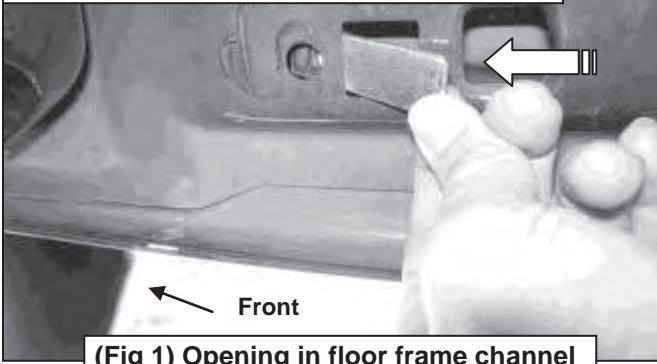
Vehicles with open mounting location: Insert one 10mm nut plate into the large square opening in the floor panel. Line up the threaded nut with the small hole in line with the tab on the bracket, see figure 1. Bolt the bracket to the nut plate with one 10mm x 35mm hex bolt, one 10mm lock washer and one 10mm flat washer, see figure 3A. Snug the hardware, but do not fully tighten.

Vehicles with factory threaded hole in floor panel: Bolt the tab on the bracket to the threaded hole in the floor panel with one 8mm x 35mm hex bolt, one 8mm lock washer and one 8mm x 24mm OD flat washer, see figures 2 and 3A. Snug the hardware, but do not fully tighten.
3. Line up the mounting plate on the bracket with the two factory holes in the pinch weld. Bolt the mounting bracket to the back of the pinch weld using two 6mm x 25mm button head cap bolts, four 6mm x 22mm flat washers, (two against pinch weld and two inside against the bracket) and two 6mm nylock nuts, see figure 3A. Snug the hardware, but do not fully tighten.

4. Repeat steps 2 through 4 to install the passenger-side middle and rear mounting brackets.
5. Place the passenger-side side bar onto the mounting brackets and secure it using six 10mm x 35mm hex bolts, six 10mm lock washers and six 10mm flat washers, see figure 5. **Note:** Mounting cradles on the brackets should be inline and pointing toward the rear of the vehicle for proper installation. Snug the hardware, but do not fully tighten.
6. Adjust side bar so that it is level and centered, and tighten all bolts to complete the passenger-side installation.
7. Repeat this process for the driver-side of vehicle.
8. Congratulations on the installation of your new ARIES 3" round 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.

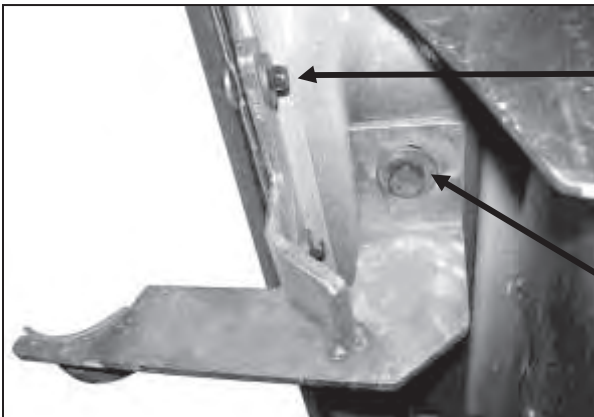
Insert 10mm Nut Plate into opening and line up nut with mounting hole on Bracket



(Fig 1) Opening in floor frame channel (passenger side-front pictured)



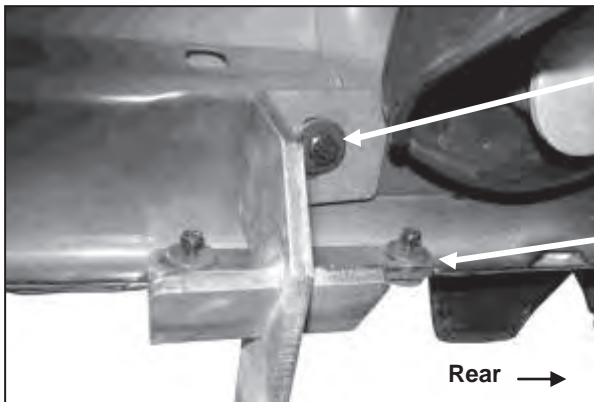
(Fig 2) 8mm threaded hole in floor frame channel (passenger side-front pictured for example)



(Fig 3A) Passenger side Front Mounting Bracket installation pictured ("mid length" bracket)

- (2) 6mm x 25mm Button Head Bolts
- (2) 6mm Flat Washers (outside)
- (2) 6mm Flat Washers (inside)
- (2) 6mm Nylon Lock Nuts

- 10mm Nut Plate
- 10mm x 35mm Hex Bolt
- 10mm Lock Washer
- 10mm Flat Washer
- OR
- 8mm x 35mm Hex Bolt
- 8mm Lock Washer
- 8mm x 25mm OD x 3mm Flat Washer



(Fig 4) Passenger side Rear Mounting Bracket installation pictured (short bracket)

- 10mm Nut Plate
- 10mm x 35mm Hex Bolt
- 10mm Lock Washer
- 10mm Flat Washer
- OR
- 8mm x 35mm Hex Bolt
- 8mm Lock Washer
- 8mm x 25mm OD x 3mm Flat Washer

- (2) 6mm x 25mm Button Head Bolts
- (4) 6mm Flat Washers
- (2) 6mm Nylon Lock Nuts

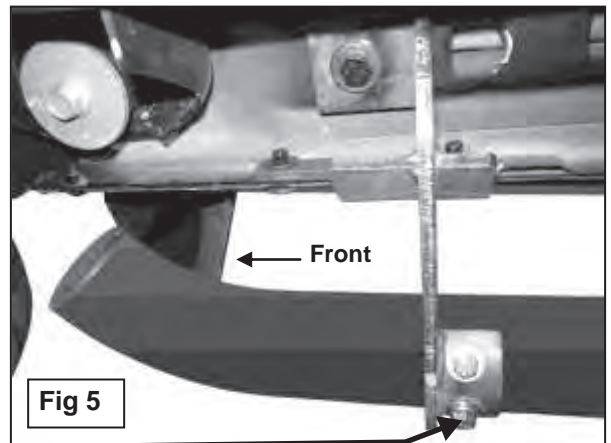


Fig 5

- (2) 10mm x 25mm Hex Bolts
- (2) 10mm Lock Washers
- (2) 10mm x 25mm Flat Washers