

# **INSTALLATION MANUAL**

# **S225008**

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, rear	
1	Passenger / right mounting bracket, rear	
1	Driver / left brace bracket, front	
1	Passenger / right brace bracket, front	
1	Driver / left brace bracket, rear	
1	Passenger / right brace bracket, rear	
4	Plastic square retainer	
4	Hex bolt, M12 x 120mm	
4	Flat washer, M12 x 44 OD	
4	Lock washer, M12	
12	Flat washer, M10 x 30mm OD	
16	Lock washer, M10	
4	Bolt plate, M10 x 35mm	
8	Hex nut, M10	
12	Hex bolt, M10 x 30mm	
8	Flat washer, M10 x 24mm	

Torque Specifications			
METRIC	M6 bolt	3 ftlbs.	
	M8 bolt	7 ftlbs.	
	M10 bolt	16 ftlbs.	
	M12 bolt	28 ftlbs.	
SAE	1/4" bolt	3 ftlbs.	
	5/16" bolt	7 ftlbs.	
	3/8" bolt	16 ftlbs.	
	7/16" bolt	20 ftlbs.	
	1/2" bolt	28 ftlbs.	

Use above torque setting unless otherwise noted

## **Level of Difficulty**

Easy



#### **Product Image**



#### **Brackets and Hardware**



#### **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 gloss black finishes, mild soap may be used to clean the product.

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

#### PROCEDURE:

- REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.
  Note: Included in this mount kit there is extra hardware, which is used for different models and years. Please review Instructions for the list of hardware needed for your vehicle.
- 2. Starting at the Passenger/Right side-front of the vehicle, remove the tape covering the factory oval holes in the passenger side inner panel located by the front tire. (Fig1) shows location of hole.
- **3.** Next, from the parts list above partially thread a Plastic Retainer onto the threaded end of a Bolt Plate.
- **4.** Once you have assembled the Plastic Retainer onto the Bolt Plate, insert the Bolt Plate into the factory oval hole. Once the Bolt Plate is inserted, hold the Bolt end with one hand and tighten the Plastic Retainer with your other hand. **NOTE:** Tighten the Plastic Retainer until it reaches the side panel, **(Fig 1A)**. Shows Bolt Plate installed with plastic retainer.
- **5.** From the parts list above, select the Passenger/Right side front brace bracket. Position the brace bracket onto the installed Bolt Plate. Secure it with (1) 10mm x 30 OD flat washers, (1) 10mm lock washers and (1) 10mm Hex Nuts, **(Fig 2)**. Shows brace bracket installed with hardware. Snug but do not tighten hardware.
- 6. Starting at the Passenger/Right side-front of the vehicle, remove the front factory body bolt & washer. (not re-used) (Fig 3), Shows location of body bolt & washer to be removed. From the parts list above select the Passenger/Right side front mounting bracket and secure it with (1) 12mm x 120mm Hex Bolt, (1) 12mm x 44 OD Flat Washer, (1) 12mm Lock Washers, Secure front brace bracket, to the installed front mounting bracket with (1) 10mm x 30mm hex bolt, (2) 10mm x 30 OD flat washers, (1) 10mm lock washers and (1) 10mm Hex Nuts, (Fig 4) shows mounting bracket attached. Snug but do not tighten hardware at this time.
- 7. Moving to the Passenger/Right side rear of the vehicle, remove the tape covering the factory oval hole in the inner body panel (Fig 5) shows location of hole.
- 8. Thread a Plastic Retainer onto the threaded end of a Bolt Plate; Insert the Bolt Plate into the factory hole. Once the Bolt Plate is inserted, hold the Bolt end with one hand and tighten the Plastic Retainer with your other hand, NOTE: Tighten the Plastic Retainer until it reaches the side panel. (Fig 5A) Shows Bolt Plate installed with plastic retainer.
- 9. From the parts list above, select the Passenger/Right side rear brace bracket. Position the brace bracket onto the installed Bolt Plate. Secure it with (1) 10mm x 30 OD flat washers, (1) 10mm lock washers and (1) 10mm Hex Nuts, (Fig 6). Shows brace bracket installed with hardware. Snug but do not tighten hardware.

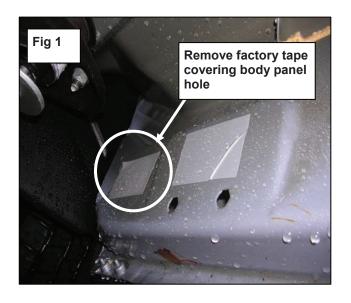
- **10.** Begin to remove the rear factory body bolt, Isolator & washer (**Fig 7**), Shows location of body bolt Isolator & washer to be removed. From the parts list above select the Passenger/Right side rear mounting bracket and the Isolator secure it with (1) 12mm x 120mm Hex Bolt, (1) 12mm x 44 OD Flat Washer, (1) 12mm Lock Washers (**Fig 7A**) shows mounting bracket attached . Snug but do not tighten hardware at this time.
- **11.** Secure rear brace bracket, to the installed rear mounting bracket with (1) 10mm x 30mm hex bolt, (2) 10mm x 30 OD flat washers, (1) 10mm lock washers and (1) 10mm Hex Nuts, **(Fig 8)** shows brace bracket attached . Snug but do not tighten hardware at this time.
- **12.** Next, select the passenger sidebar and fasten it to the front Mounting Bracket with the included (2) 10mm x 30mm Hex Head Bolt, (2) 12mm Lock Washer, and (2) 12mm x 24 OD Flat Washer (**Fig 9**). Do not tighten at this time. Repeat this step for rear Sidebar mounting.
- **13.** Level and align Sidebar properly; then tighten all hardware at this time.
- **14.** Repeat steps 2-12 for Driver/Left Sidebar.
- **15.** Do periodic inspections to the installation to make sure all hardware is secure and tight.

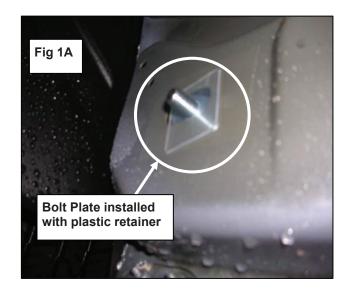
**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For stainless steel**: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Sidebar.

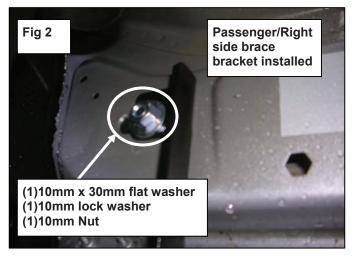
For gloss black finishes: Mild soap may be used to clean the Sidebar.

# PASSENGER SIDE INSTALLATION PICTURED

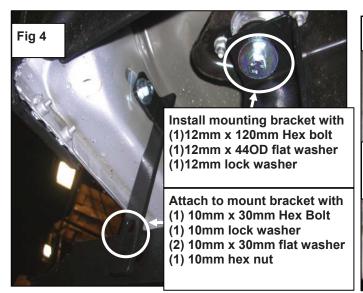


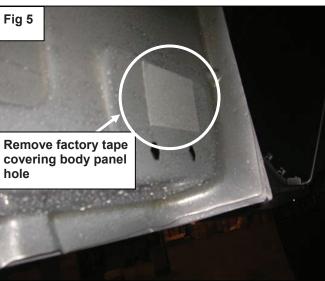


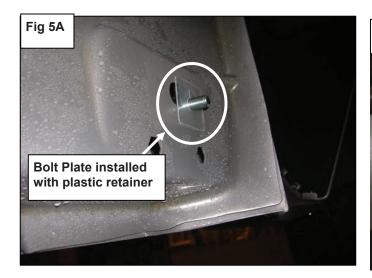
## PASSENGER SIDE INSTALLATION PICTURED

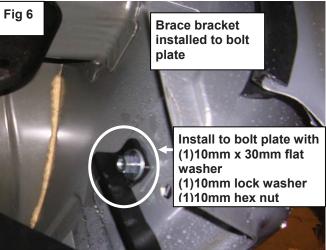












# PASSENGER SIDE INSTALLATION PICTURED

