

# **INSTALLATION MANUAL**

# **S222009**

Parts List		
1	Driver / left, side bar	
1	Passenger / right, side bar	
2	Mounting bracket, front	
2	Mounting bracket, middle	
2	Mounting bracket, rear	
12	Hex bolt, M10 x 30mm	
12	Flat washer, M10	
12	Lock washer, M10	
12	Hex bolt, M8 - 1.25 x 30mm	
12	Flat washer, M8	
12	Lock washer, M8	

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.	

### **Procedure**

- 1. Begin installation by working on driver side of the vehicle. Remove plastic plugs on rocker panel to locate mounting holes for brackets. Attach and secure front, center, and rear mount bracket to existing holes using M8 bolts, M8 flat washers and M8 lock washers. For each outer hole and hand tighten.
- 2. Attach side tube to front, center and rear brackets using six M10 hex bolts, M10 flat washers and M10 lock washers, snug but do not tighten at this time. Adjust side tube so that it is level and centered, and tighten all bolts to complete the driver-side assembly.
- **3.** Repeat process for passenger side of vehicle to complete installation.

# **Level of Difficulty**

Easy



### **Product Image**



### **Brackets**



Front

## **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.