



# INSTALLATION INSTRUCTIONS

**PART#: 8D091016SS\8D091016A**

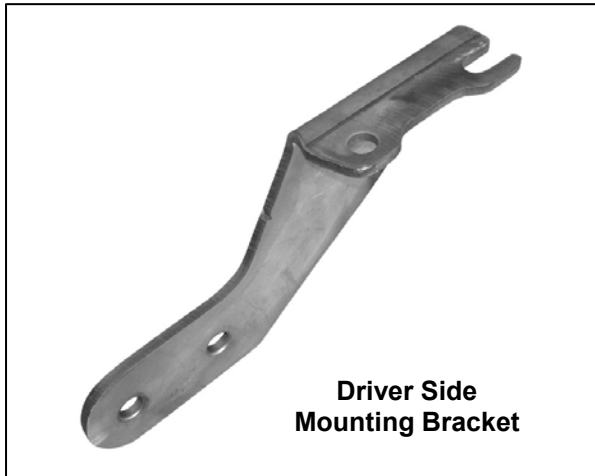
**REAR BUMPER GUARD FOR TOYOTA HIGHLANDER W/O HITCH 08-09**



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**PARTS LIST:**

1	Rear Bumper Guard	4	10-1.25mm x 35mm Hex Head Bolts (fine thread)
1	Driver/Left Mounting Bracket	4	10mm Lock Washers
1	Passenger/Right Mounting Bracket	4	10.2mm ID x 26mm OD x 3.1mm Flat Washers
		4	12-1.75mm x 35mm Hex Head Bolts
		4	12mm Lock Washers
		4	12mm Hex Nuts
		8	12.5mm OD x 30.1mm x 3.1mm Flat Washers



**PROCEDURE:**

1. **REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
2. **IMPORTANT!** *Due to the passenger side mounting location of the Frame Bracket being so close to the muffler, before starting the installation allow muffler to cool.*

**Vehicles Equipped with Tie Downs:**

3. Locate tie down bracket on each of the frame rails. Remove the outside (rear) bolt and loosen up the inside (front) bolt just enough to remove the tie down brackets (**Figure 1**). **NOTE:** You do not need to remove the inside bolt. You will not be re-installing tie downs back onto the vehicle.
4. Starting on the driver side of the vehicle, engage the open slotted end of Mounting Bracket to already inserted factory bolt (**Figure 2**). Secure opposite end of Bracket with factory bolt removed in step three (**Figure 3**). Do not tighten at this time. Repeat this step for passenger side.

**Vehicles Without Tie Downs:**

5. Partially hang driver side Frame Bracket to factory threaded holes in the frame rail using the included (2) 10-1.25mm x 35mm Hex Head Bolts, (2) 10mm lock Washers, and (2) 10mm Flat Washers (**Figure 3**). Repeat this step for passenger side.

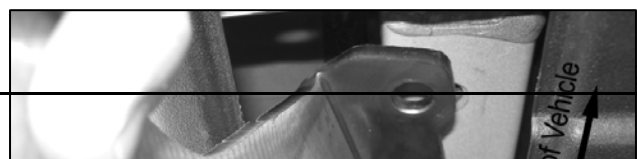
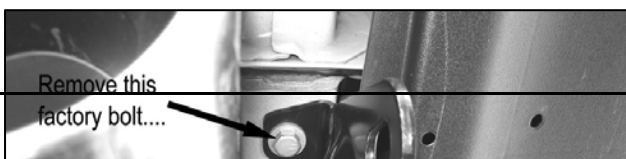
**On All Vehicles:**

6. Position Rear Bumper Guard on the outside of Mounting Brackets. Attach Rear Bumper Guard to Mounting Brackets using the included (4) 12mm x 35mm Hex Head Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers, and (4) 12mm Hex Nuts (**Figure 4**).
7. Adjust Rear Bumper Guard properly; and then tighten all hardware at this time.
8. Do periodic inspections to the installation to make sure that 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



**Fig 1**

**Fig 2**

