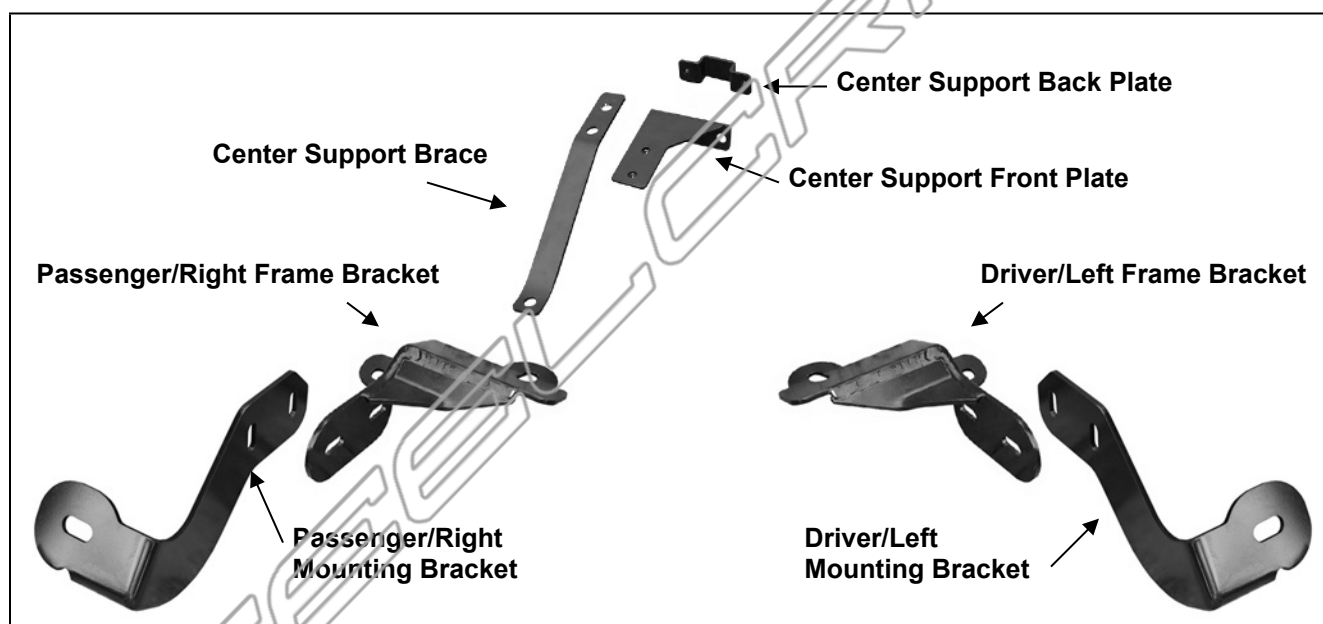


PARTS LIST:

Qty	Description	Qty	Description
1	Sport Bar Assembly	2	12mm Lock Washer
1	Driver/Left Frame Bracket	2	12-1.75mm Nylon Lock Nut
1	Passenger/Right Frame Bracket	6	10-1.50mm x 30mm Hex Bolt
1	Driver/Left Tube Mounting Bracket	12	10mm x 27mm OD x 3mm Flat Washer
1	Passenger/Right Tube Mounting Bracket	6	10-1.50mm Nylon Lock Nut
1	Center Support Back Plate	1	8-1.25mm x 25mm Button Head Bolt
1	Center Support Front Plate	1	8mm x 22mm OD x 2mm Flat Washer
1	Center Support Brace	1	8mm Lock Washer
2	12-1.75mm x 100mm Hex Bolt	4	6-1.0mm x 20mm Hex Bolt
2	12-1.75mm x 40mm Hex Bolt	4	6mm x 22mm OD x 2mm Flat Washers
2	12mm x 37mm OD x 3mm Flat Washer	4	6mm Lock Washer
4	12mm x 32mm OD x 3mm Flat Washer	1	Allen Tool



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED.
2. Start installation from under the front of the vehicle. Remove the plastic splash guard, **(Figure 1)**.
NOTE: Pay close attention to the type and location of all factory hardware for reinstallation.
3. Locate the mounting area on the driver side of the crossmember, **(Figure 2)**. Insert (1) 12mm x 100mm Hex Bolt with (1) 12mm x 32mm STD Flat Washer into and down through the round holes in the crossmember, **(Figures 3 & 4)**. Select the driver side Mounting Bracket. Hold the Bracket up in position against the bottom of the crossmember and over the Hex Bolt. Attach the Bracket to the Hex Bolt with (1) 12mm x 32mm STD Flat Washer and (1) 12mm Nylon Lock Nut, **(Figures 4 & 5)**. Leave hardware loose at this time.
4. Line up the bent outer tab on the Bracket with the hole in the factory bracket welded to the crossmember. Bolt the Bracket to the tab with (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers and (1) 10mm Nylon Lock Nut, **(Figures 5 & 6)**. Fully tighten the 10mm hardware first and then tighten the 12mm hardware on the Bracket. **IMPORTANT:** Do not over-tighten the 12mm Hex Bolt going through the crossmember. Damage to the crossmember could result.
5. Repeat **Steps 3 – 4** for passenger side Frame Mounting Bracket installation, **(Figure 4)**.

6. Hold the plastic splash guard up against the bottom of the vehicle. Mark the Bracket location onto the splash guard, **(Figure 7)**. Carefully cut out the marked area, (pictured for example only), off of both sides of the plastic cover with a sharp knife or hacksaw blade, **(Figure 8)**. **IMPORTANT:** Do not cut the mounting locations off of the splash guard, **(Figure 8)**. Re-install the splash guard.
7. Select the driver side Mounting Bracket. Bolt the Bracket to the outside of the Frame Bracket with (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figure 9)**. Do not tighten hardware at this time.
8. Repeat **Step 7** to install the passenger side Mounting Bracket.
9. Move to the lower opening in the front bumper, **(Figure 10)**. Select the Center Support Brace and the Front Plate. Bolt the Center Support Brace to the Front Plate with (2) 6mm x 20mm Hex Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers, **(Figure 11)**. Leave hardware loose at this time.
10. Insert the Front Plate assembly into the upper opening. Hold the Back Plate behind the radiator support, **(Figure 11)**. Attach the Front Plate assembly to the Back Plate with (2) 6mm x 20mm Hex Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers, **(Figure 12)**. Leave hardware loose.
11. With assistance, position the Sport Bar up to the Mounting Brackets. Attach the Sport Bar to the Brackets with (2) 12mm x 40mm Hex Bolts, (2) 12mm Lock Washers and (2) 12mm x 37mm Large Flat Washers, **(Figure 13)**. Snug but do not tighten hardware.
12. Slide the Center Support assembly up or down the radiator support as necessary to line up with the threaded insert in the crossbar on the Sport Bar, **(Figure 14)**. Bolt the Brace to the Sport Bar with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer.
13. Adjust and align the Sport Bar properly and tighten all hardware.
14. 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.

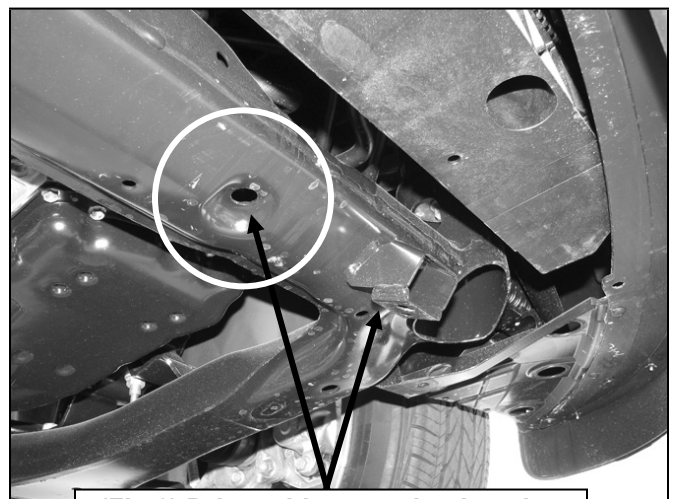
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Sport Bar.

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

Driver Side Installation Pictured



(Fig 1) Remove plastic splash guard



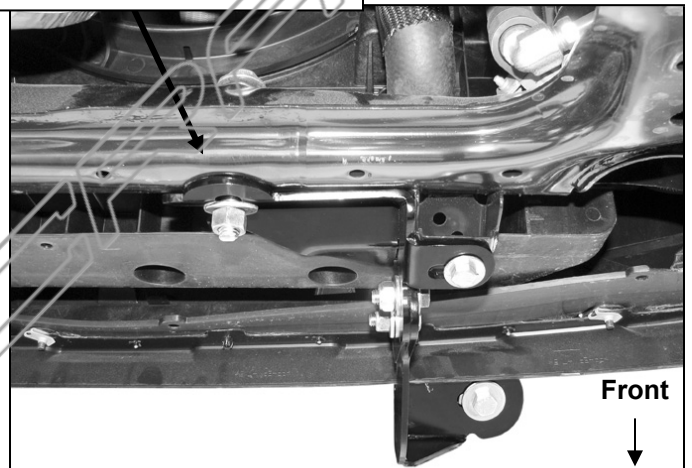
(Fig 2) Driver side mounting location

Driver Side Installation Pictured

12mm x 100mm Hex Bolt
12mm STD Flat Washer

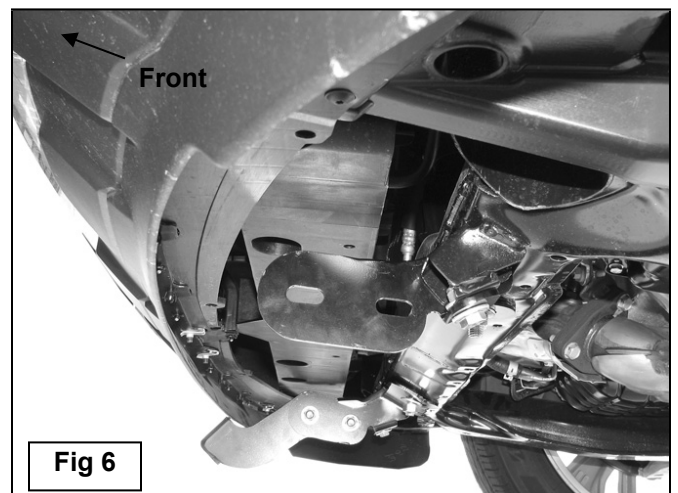
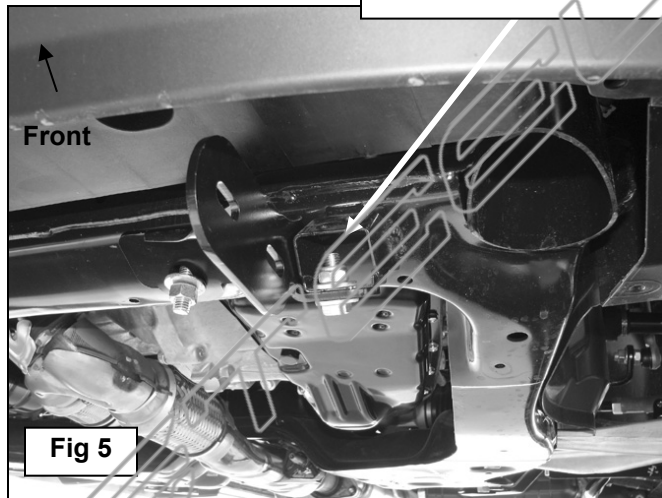


12mm x 100mm Hex Bolt
(2) 12mm STD Flat Washers
12mm Nylon Lock Nut

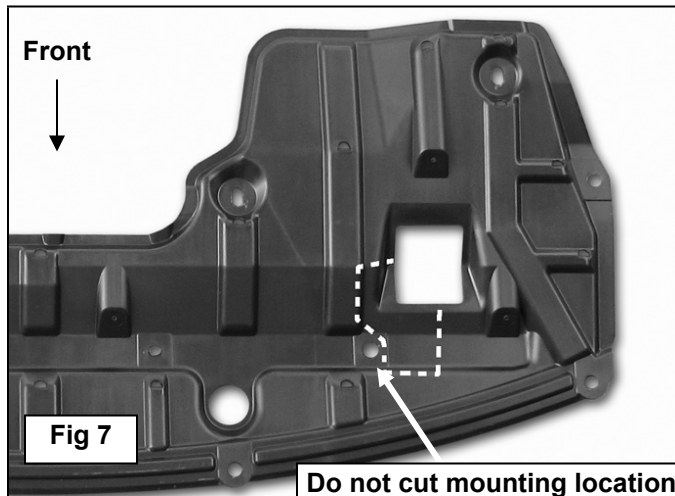


(Fig 4) Passenger side pictured from behind bumper

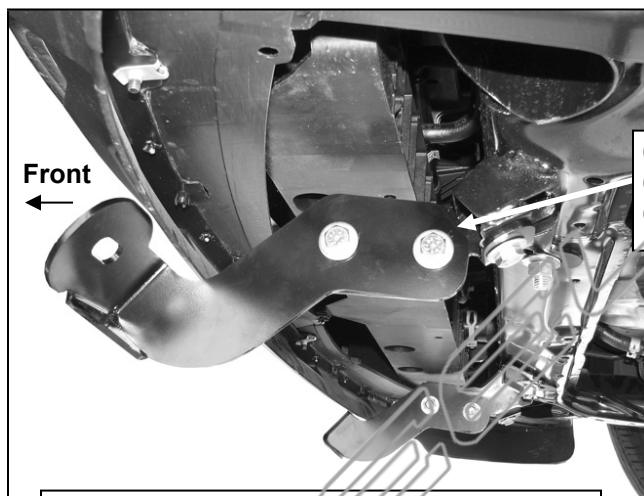
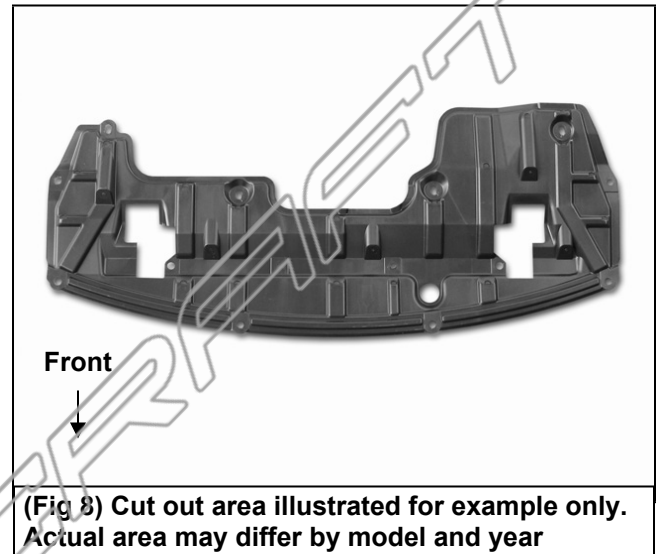
10mm x 30mm Hex Bolt
(2) 10mm Flat Washers
10mm Nylon Lock Nut



Driver Side Installation Pictured



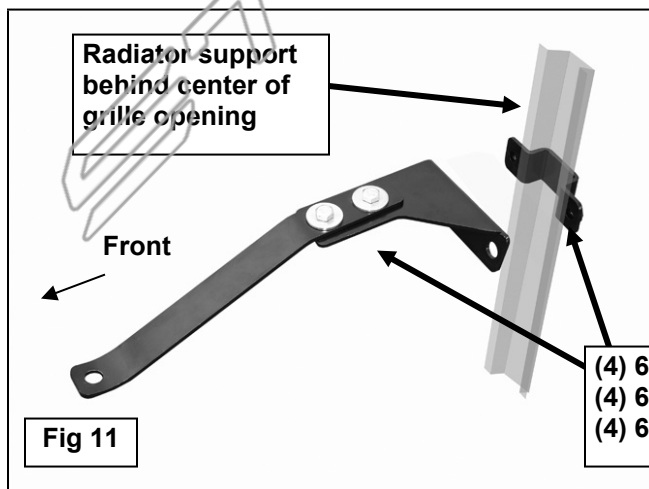
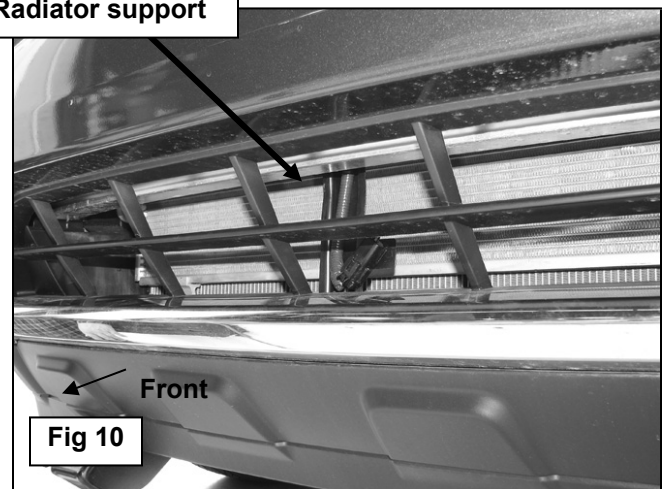
Do not cut mounting locations
off of splash guard



(Fig 9) Driver side pictured without splash
guard for instruction purposes only

- (2) 10mm x 30mm Hex Bolt
- (4) 10mm Flat Washers
- (2) 10mm Nylon Lock Nut

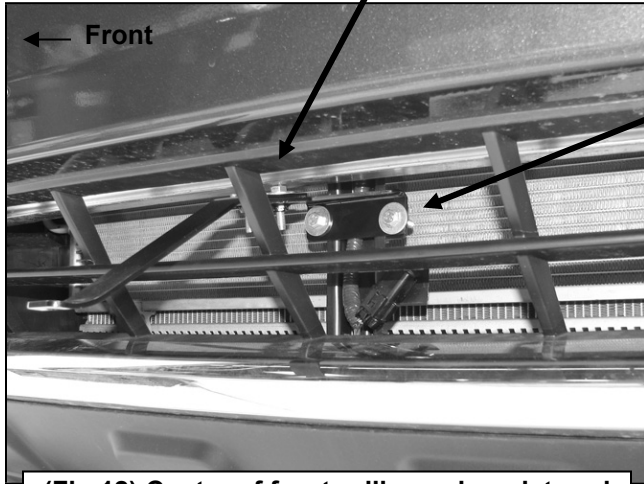
Radiator support



- (4) 6mm x 20mm Hex Bolts
- (4) 6mm Lock Washers
- (4) 6mm Flat Washers

Driver Side Installation Pictured

- (2) 6mm x 20mm Hex Bolts
- (2) 6mm Lock Washers
- (2) 6mm Flat Washers

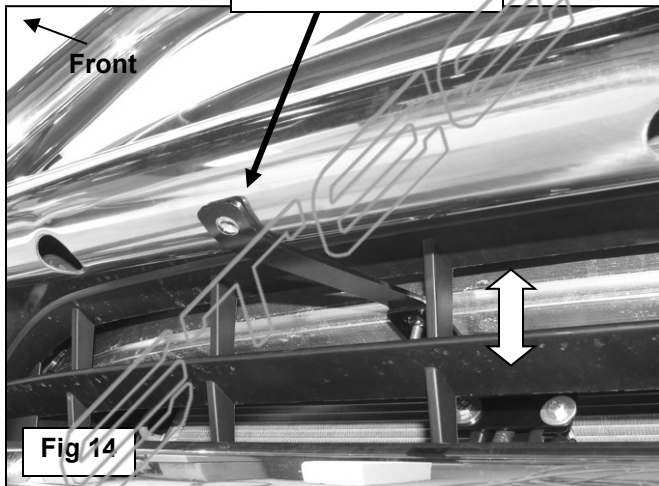


- (2) 6mm x 20mm Hex Bolts
- (2) 6mm Lock Washers
- (2) 6mm Flat Washers

- 12mm x 40mm Hex Bolt
- 12mm Lock Washer
- 12mm x 37mm Large Flat Washer



- 8mm x 30mm Button Head Bolt
- 8mm Lock Washer
- 8mm Flat Washer



Adjust the Center Brace up or down as necessary to line up with the Sport Bar

