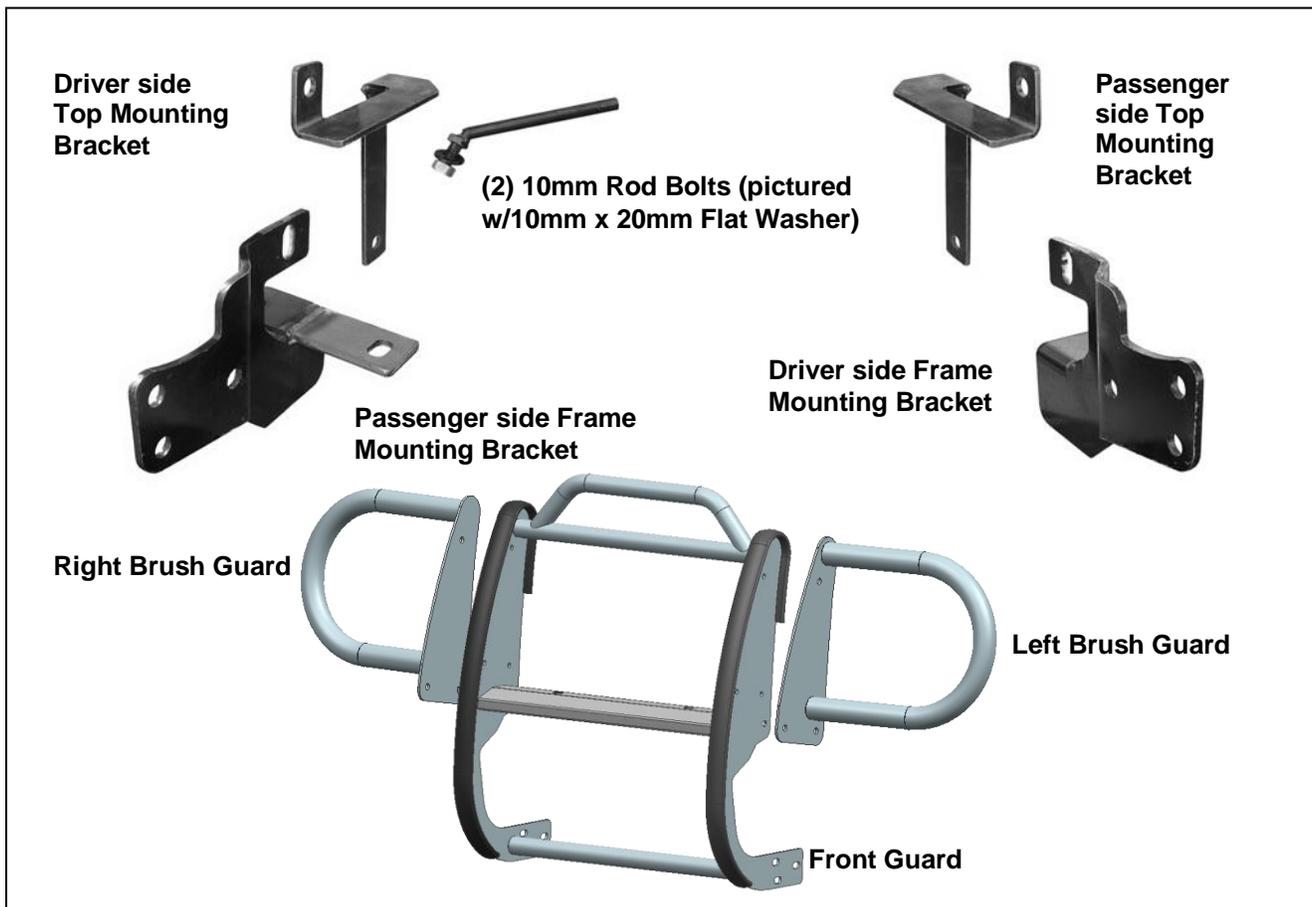




INSTALLATION INSTRUCTIONS
BLACK MODULAR GRILLE GUARD FOR JEEP WRANGLER 07-18
PART # 17JPWRMA

PARTS LIST:

| Qty | Description | Qty | Description |
|-----|--|-----|---|
| 1 | Grille Guard | 20 | 12mm x 24mm OD x 2.5mm Flat Washers |
| 1 | Driver/Left Frame Mounting Bracket | 10 | 12-1.75mm Nylon Lock Nuts |
| 1 | Passenger/Right Frame Mounting Bracket | 2 | 10-1.5mm x 30mm Button Head Bolts |
| 1 | Driver/Left Top Mounting Bracket | 2 | 10mm x 30mm OD x 2.5mm Large Flat Washers |
| 1 | Passenger/Right Top Mounting Bracket | 6 | 10mm x 20mm OD x 2mm Flat Washers |
| 2 | 10mm Special Rod Bolts | 4 | 10mm Nylon Lock Nuts |
| 10 | 12-1.75mm x 30mm Hex Bolts | 6 | 8mm x 25mm Hex bolt |
| 1 | Left Brush Guard | 6 | 8mm Nut |
| 1 | Right Brush Guard | 6 | Split Lock Washer D8 |
| 1 | Front Guard | 1 | Allen Wrench S=5 |
| 12 | 8mm x 24mm OD x 2mm Flat Washers | | |

**PROCEDURE:**

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED. ASSISTANCE IS RECOMMENDED.**
- Starting under the front bumper of the vehicle, remove the plastic top fill plate between the bumper and the radiator. Also remove the lower factory splash guard. Place both on a clean, stable work surface.
- Using 8mm x 25mm Hex bolt to install left/ right brush guard on the front guard. **(Figure 0A)**

4. Select the passenger side Frame Mounting Bracket. Bolt the Frame Mounting Bracket to the bottom of the cross-member with (1) 12mm x 30mm Hex Bolt, (2) 12mm Flat Washers and (1) 12mm Nylon Lock Nut. **NOTE: 07-15 models** will use the outer mounting location, **(Figure 1A)**, **2010 models** will use the inner mounting location, **(Figure 1B)**. Insert (1) 12mm x 30mm Hex Bolt, (2) 12mm Flat Washers and (1) 12mm Nylon Lock Nut through the upper tab on the side of the Mounting Bracket upright and tighten hardware at this time, **(Figure 2)**. Repeat this step to install the driver side Frame Bracket, **(Figure 1C)**.
5. Next, place the top fill plate back in position and mark a slot on the underside straight up from the frame upright, (the top brackets mount to the side of the frame upright-see **Figure 5**). Cut (2) slots to clear the Top Brackets, **(Figure 3)**. **NOTE:** Only cut a slot long enough to clear the Top Mounting Brackets. **IMPORTANT!** Do not cut completely through either end of the fill panel. Reinstall the fill panel with the factory hardware.
6. Select (1) 10mm Rod Bolt and (1) 10mm x 20mm OD Flat Washer. From the driver side, insert the Rod Bolt and Flat Washer into the opening at the base of the frame upright and out the factory hole on the side of the upright above the tab on the previously installed Frame Mounting Bracket, **(Figure 4)**. Hold the Rod Bolt in place and insert the driver side Top Mounting Bracket through the slots cut in the fill panel. Secure the Top Bracket to the side of the frame upright with the included (1) 10mm x 30mm Large Flat Washer and (1) 10mm Nylon Lock Nut, **(Figure 5)**. Do not tighten hardware at this time. Repeat this step for the passenger side Top Mounting Bracket installation.
7. With assistance, lift the Grille Guard up to the inside of the Frame Mounting Brackets. Line up the holes in the Frame Mounting Brackets with the holes in the Grille Guard. Insert (6) 12-1.75mm x 30mm Hex Bolts, (12) 12mm Flat Washers and (6) 12mm Nylon Lock Nuts, **(Figure 6)**. Push the grille guard back into an upright position. Secure the Top Brackets to the grille guard with the included (2) 10mm x 30mm Button Head Allen Bolts, (4) 10mm x 20mm OD Flat Washers and (2) 10mm Nylon Lock Nuts. Adjust the Brackets as necessary then snug but do not tighten all of the hardware.
8. Stand back from the vehicle and check to see that the Grille Guard is centered and level on the vehicle and adjust as necessary. It may be necessary to slightly loosen the Frame mounting brackets to properly align the Grille Guard. **IMPORTANT:** Once properly aligned, tighten all of the hardware.
9. Do periodic inspections of 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 Grille Guard.

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

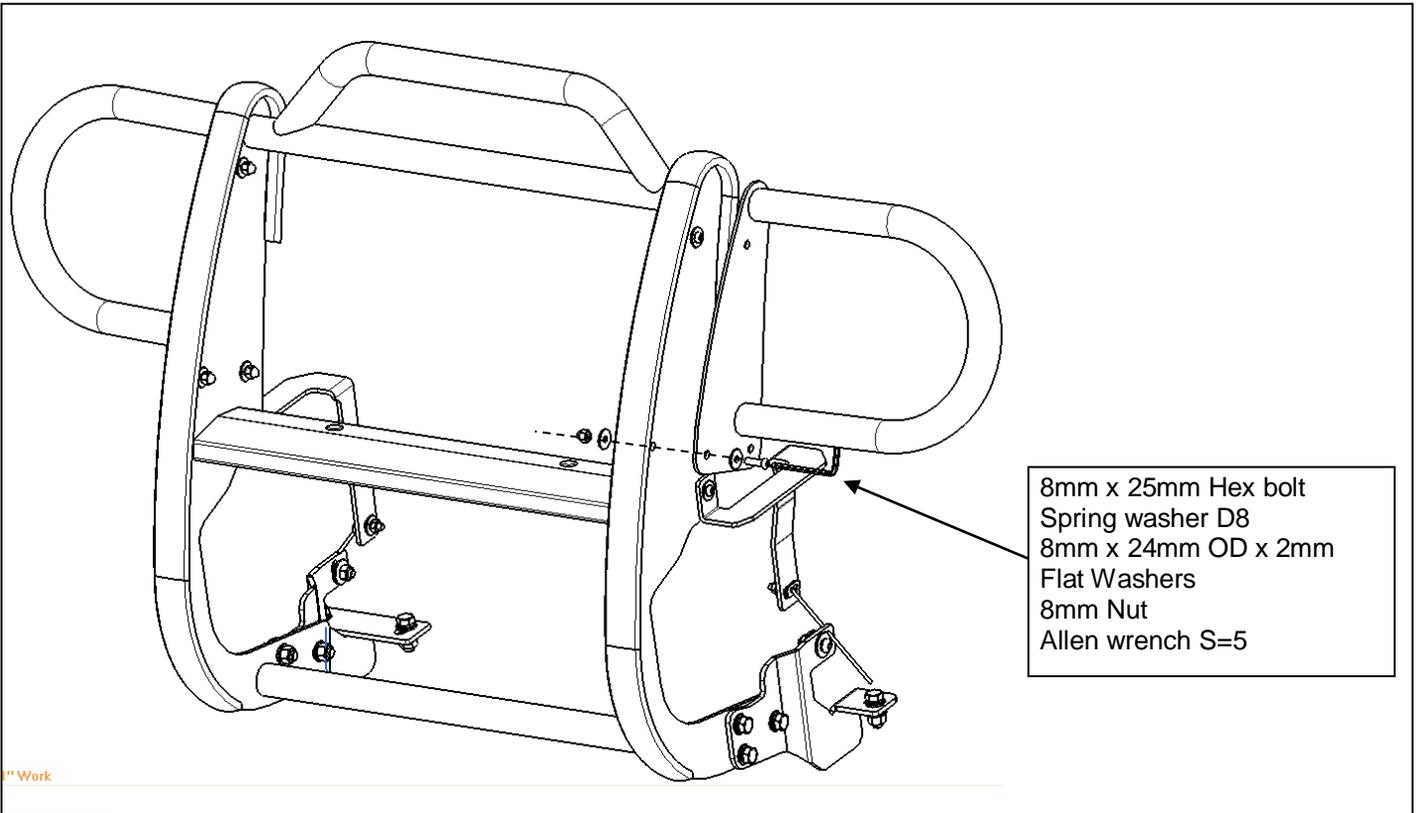


Fig 0A

Left brush guard / Right brush guard/ Front guard.

Passenger Side Installation Pictured

12mm x 30mm Hex Bolt
(2) 12mm x 24mm x 2.5mm Flat Washers
12mm Nylon Lock Nut

12mm x 30mm Hex Bolt
(2) 12mm x 24mm x 2.5mm Flat Washers
12mm Nylon Lock Nut

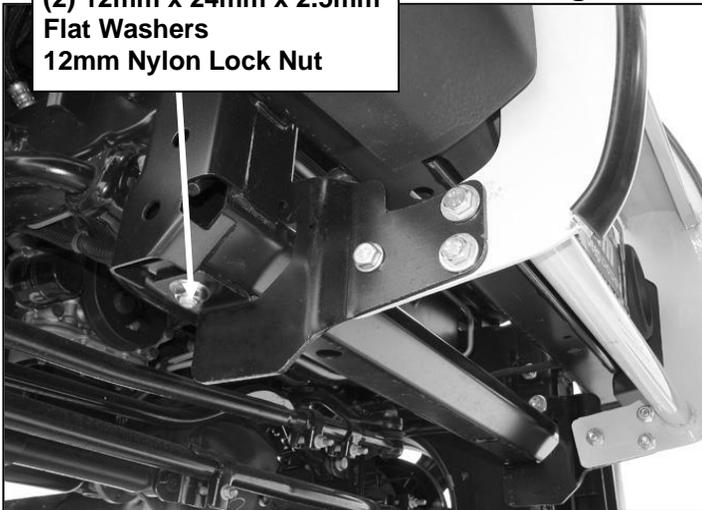


Fig 1A



Fig 1B

07-15 Passenger side Frame Mounting Bracket bolts to the outer mounting location (pictured with Grille Guard in position for example only)

2010 Passenger side frame mounting bracket bolts to the inner mounting location (pictured with Grille Guard in position for example only)

Driver Side Installation Pictured

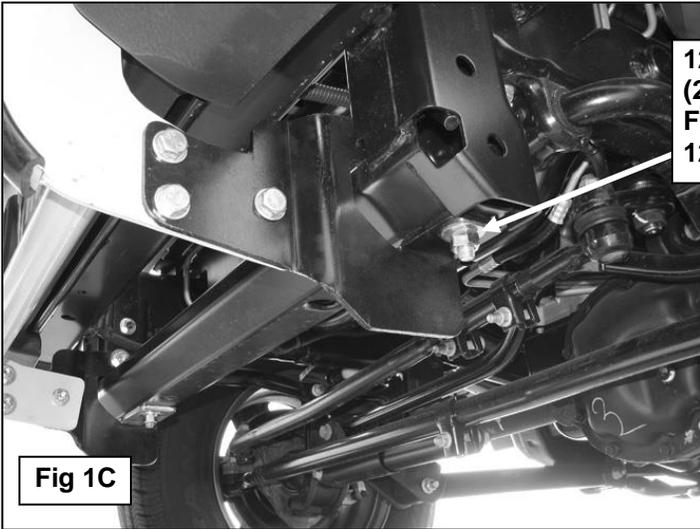


Fig 1C

Driver side frame mounting bracket (pictured with Grille Guard in position for example only)

12mm x 30mm Hex Bolt
(2) 12mm x 24mm x 2.5mm Flat Washers
12mm Nylon Lock Nut



Frame upright

Fig 2

12mm x 30mm Hex Bolt
(2) 12mm x 24mm x 2.5mm Flat Washers
12mm Nylon Lock Nut
(Install through opening in bottom of upright)

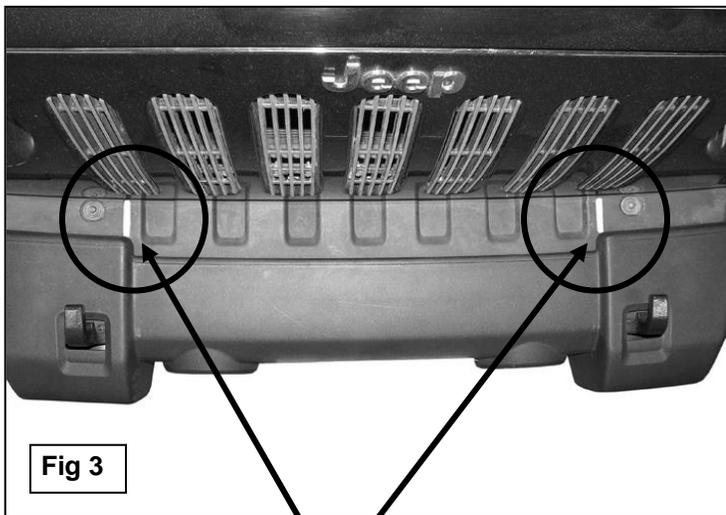


Fig 3

Reinstall the fill panel and mark the cut area on the inside of the fill panel straight up from the frame upright. Start with a small opening and slowly enlarge the opening to get the best fit around the brackets. Area cut from fill panel pictured for example only.

(1) 10mm Rod Bolt
(1) 10mm x 20mm OD Flat Washer
(not pictured)

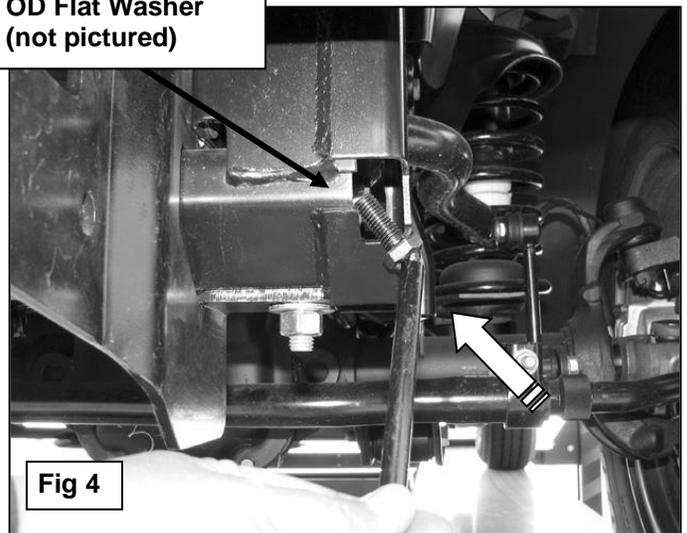
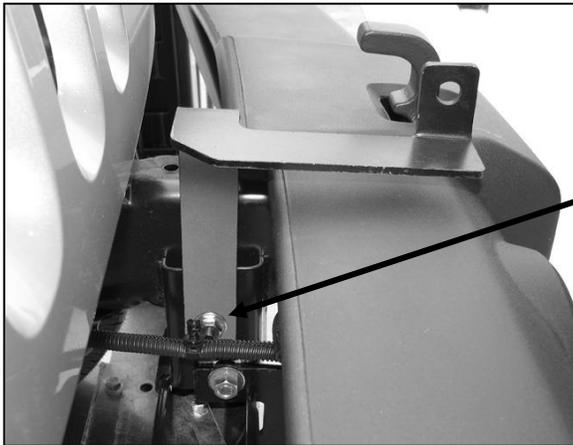


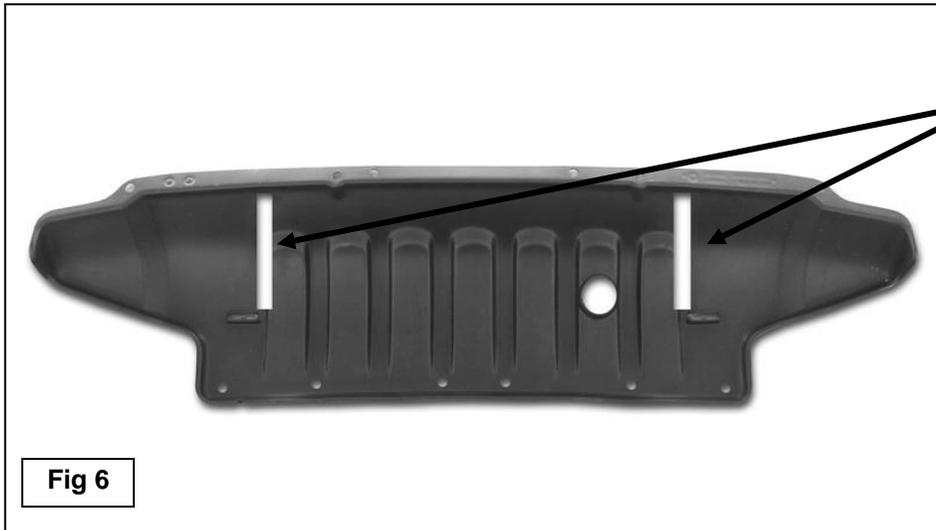
Fig 4

Driver Side Installation Pictured



- (1) 10mm Rod Bolt
- (1) 10mm x 20mm OD Flat Washer (inner)
- (1) 10mm x 30mm OD Flat Washer (outer)
- (1) 10mm Nylon Lock Nut

(Fig 5) Pictured without fill plate for example only

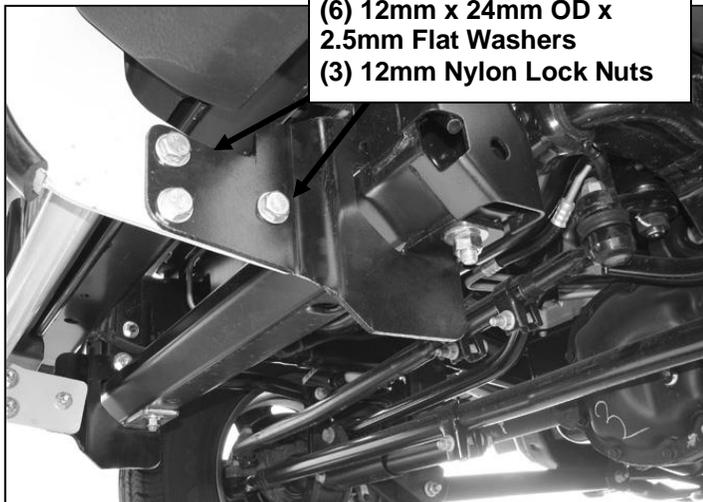


Once the Mounting Brackets have been installed and checked for alignment, hold the splash guard up into position and mark the cut area on the inside of the guard. Start with a small opening and slowly enlarge the opening to get the best fit around the brackets. Area cut from guard pictured for example only. (Interior view)

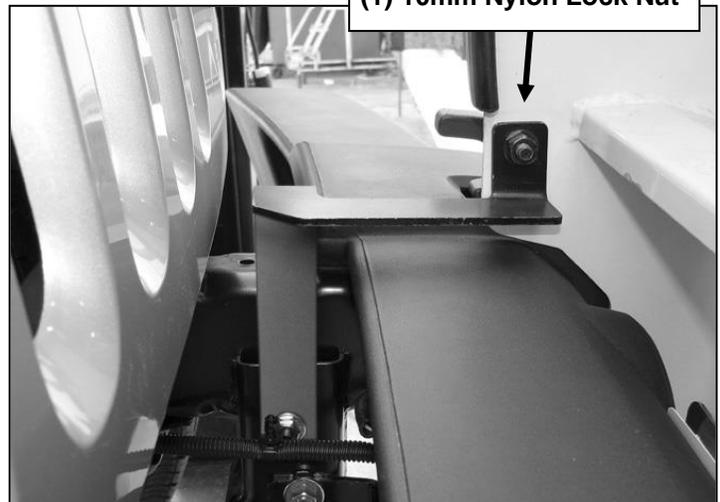
Fig 6

- (1) 10mm x 30mm Button Head Allen Bolt
- (2) 10mm x 20mm OD Flat Washers
- (1) 10mm Nylon Lock Nut

- (3) 12mm x 30mm Hex Bolts
- (6) 12mm x 24mm OD x 2.5mm Flat Washers
- (3) 12mm Nylon Lock Nuts



(Fig 7) Pictured without splash guard for example only



(Fig 8) Pictured without fill plate for example only