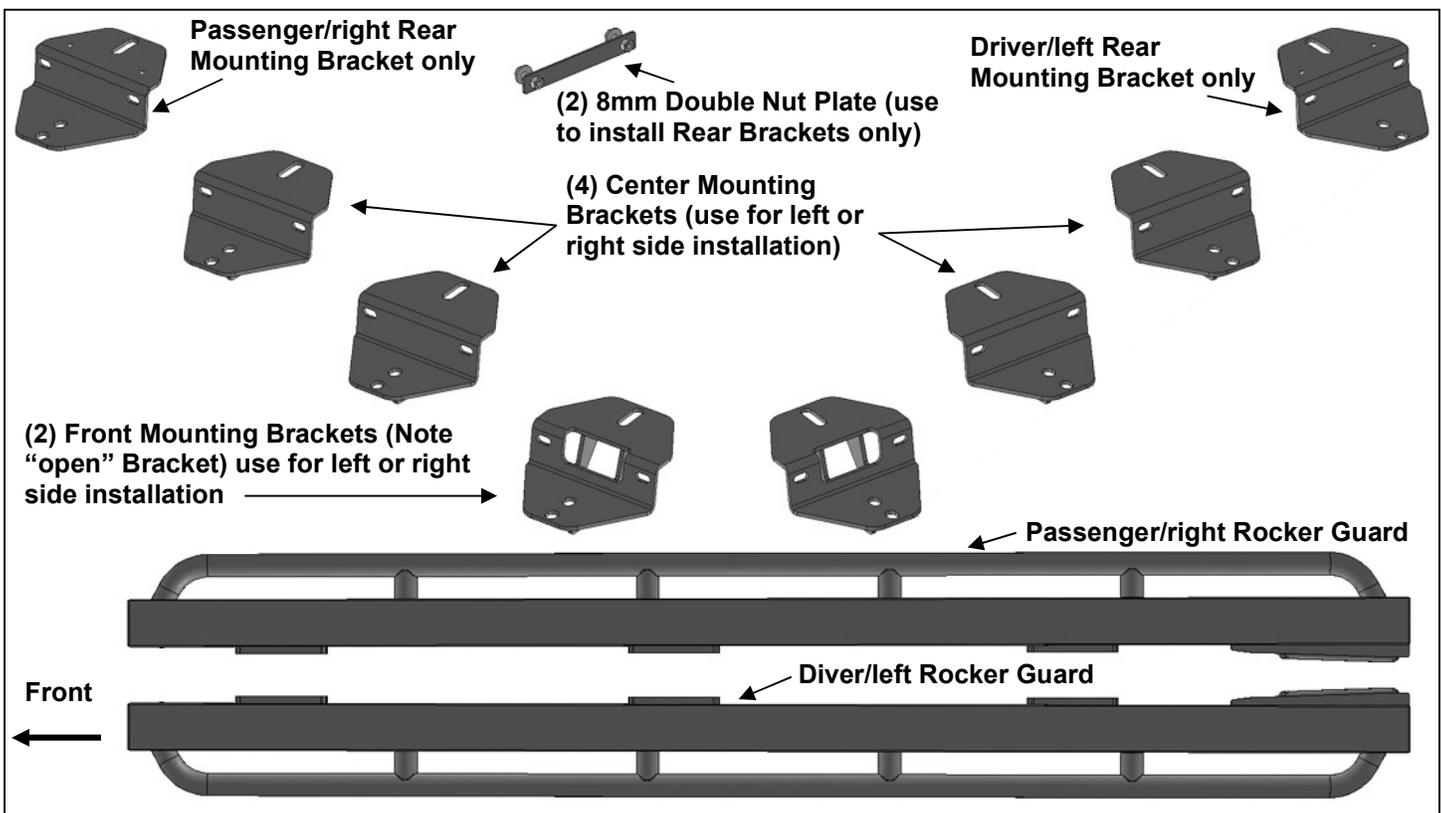


2019-2020 WRANGLER JT 4 DOOR ROCKCRAWLER SIDE STEPS PART #JT-4121

Parts List

1	Driver/Left Rocker Guard	16	8-1.25mm x 25mm Combo Bolts
1	Passenger/Right Rocker Guard	8	8-1.25mm x 35mm Hex Bolts
2	Front Mounting Brackets	16	8-1.25mm x 30mm Hex Bolts
4	Center Mounting Brackets	8	8mm x 28mm x 3mm Large Flat Washers
1	Driver/Left Rear Mounting Bracket	16	8mm x 22mm x 2mm STD Flat Washers
1	Passenger/Right Rear Mounting Bracket	24	8mm Lock Washers
2	8mm Double Nut Plate		



PROCEDURE:

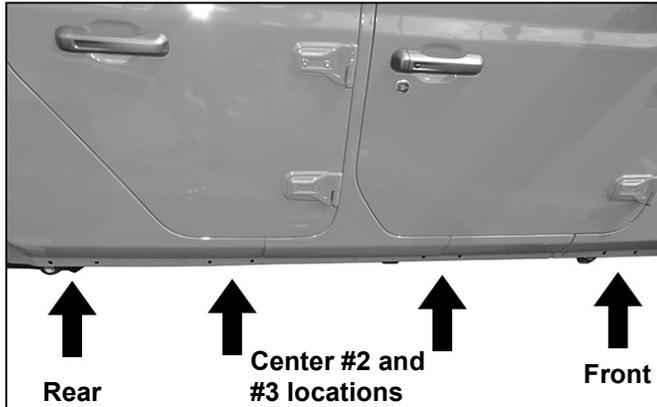
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. FACTORY INSTALLED OR AFTERMARKET "ROCK RAILS," SIDE STEPS OR RUNNING BOARDS MUST BE REMOVED. DRILLING MAY BE REQUIRED.

1. The Rocker Guard attaches to the (4) factory side step mounting locations along the pinch weld and threaded holes in the bottom of the body, (**Figures 1 & 2**). Select (1) 8mm Hex Bolt. Use the Hex Bolt to test all (8) mounting holes along pinch weld for clearance. Use a 5/16" drill bit (not included) as necessary to open up any mounting holes for hardware clearance.
2. Select (1) front Mounting Bracket, (**Figure 3**). Use illustrations to properly identify all Brackets. Mounting Brackets look similar, properly identify each Bracket before installation.
3. Start installation toward the front of the passenger/right side of the vehicle. Locate the factory threaded mounting hole in the bottom of the floor, (**Figure 2**).

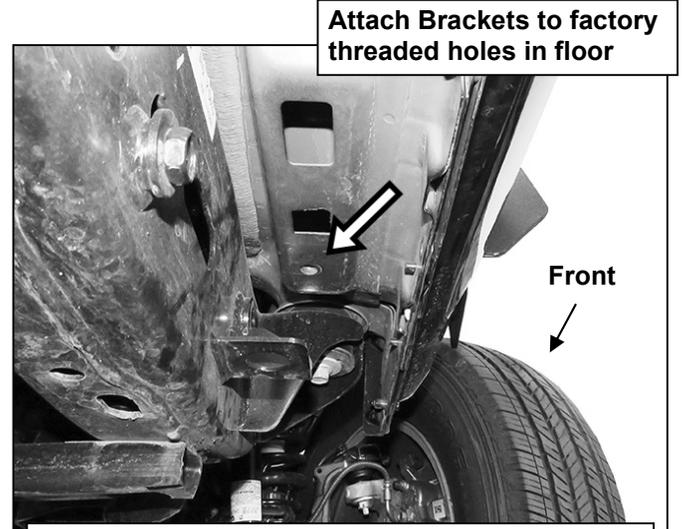
4. Attach the top of the front Bracket to the threaded hole in the bottom of the floor panel with the included (1) 8mm x 35mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm x 28mm Large Flat Washer, **(Figure 3)**. Leave hardware loose at this time.
5. Move to the next, #2 center mounting location, **(Figure 4)**. Select (1) Center Mounting Bracket, **(Figure 5)**. Repeat **Step 4** to attach the #2 Center Bracket. **NOTE:** The #2 and #3 “center mounting locations” use the same Center Brackets, **(Figure 5)**.
6. Continue to the next, #3 center bracket location. Repeat **Step 5** to attach (1) Center Bracket to the #3 location, **(Figure 5)**.
7. Move to the last mounting location toward the rear of the cab, **(Figure 6)**. Select the passenger/right rear Mounting Bracket, **(Figures 7 & 8)**. Repeat **Step 4** to attach the passenger/right rear Bracket to the threaded hole in the floor, **(Figure 8)**. **VERY IMPORTANT:** The Passenger/right and driver/left rear Brackets look very similar but are unique. Brackets feature a slight angle and small holes for identification. Use **Figures 7 & 8** to identify the correct rear Bracket.
8. Select the passenger/right Rocker Guard. With assistance, carefully place the Rocker Guard on top of the (4) Brackets. Lift up the rear of the Rocker Guard slightly and insert (1) 8mm Double Nut Plate into the pocket on the back of the Rocker Guard, **(Figure 9)**. Slide the Rocker Guard in against the pinch weld on the body, **(Figure 10)**.
9. Line up the mounting holes on the back of the Rocker Guard with the rear mounting holes in the pinch weld. Attach the Rocker Guard to the pinch weld and rear Bracket with Nut Plate with the included (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm x 22mm Flat Washers, **(Figures 10—12)**. **NOTE:** On the Rear Bracket Only, insert the Hex Bolts through the Bracket, the holes in the pinch weld and into the 8mm Double Nut Plate in the pocket on the back of the Rocker Guard, **(Step 8)**. Do not tighten hardware at this time.
10. Attach the bottom of the Rocker Guard to the rear Bracket with the included (2) 8mm x 25mm Combo Bolts, **(Figures 11 & 12)**.
11. Move forward to the #3 center Bracket. Attach the Rocker Guard to the Bracket and pinch weld with (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm x 22mm Flat Washers. Attach the bottom of the Rocker Guard to the #3 Bracket with the included (2) 8mm x 25mm Combo Bolts, **(Figures 13 & 14)**.
12. Repeat **Step 11** to attach the Rocker Guard to the #2 center Bracket and front Bracket, **(Figures 15—17)**.
13. Adjust and level the Rocker Guard and fully tighten all hardware.
14. Repeat **Steps 1—13** for driver/left Rocker Guard installation.
15. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Rocker Guard.

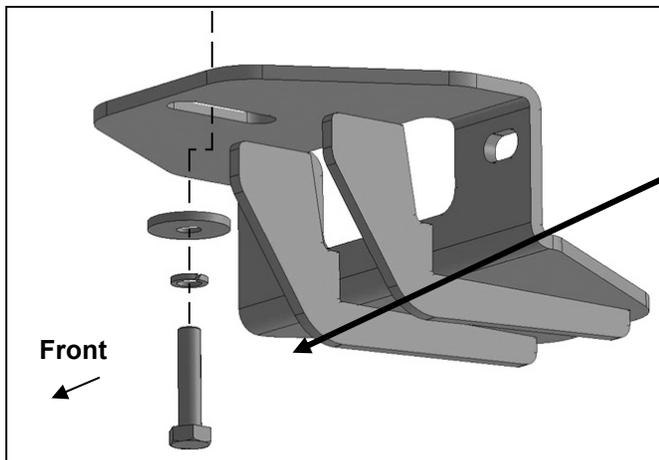
Passenger/right Installation Pictured



(Fig 1) Passenger/right side mounting locations. Use a 5/16" drill bit to open mounting holes in pinch weld only if necessary.



(Fig 2) Passenger/right front Mounting Location

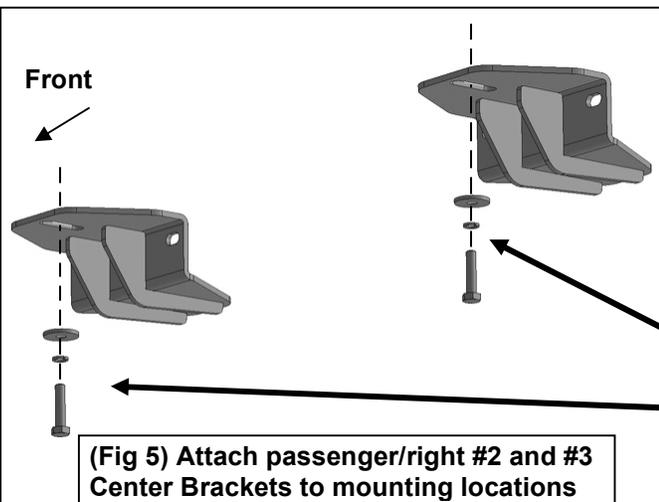


(Fig 3) Passenger/right front Mounting Bracket installed-note square top on Bracket

8mm x 35mm Hex Bolt
8mm Lock Washer
8mm x 28mm Large Flat Washer

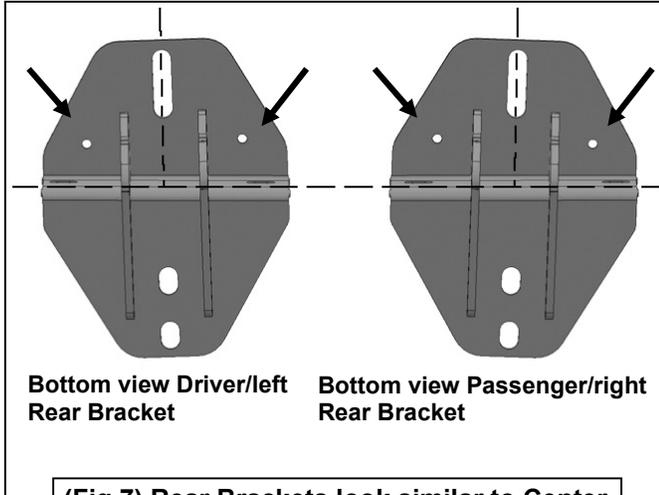


(Fig 4) Passenger/right #2 center mounting location



(Fig 5) Attach passenger/right #2 and #3 Center Brackets to mounting locations

8mm x 35mm Hex Bolt
8mm Lock Washer
8mm x 28mm Large Flat Washer



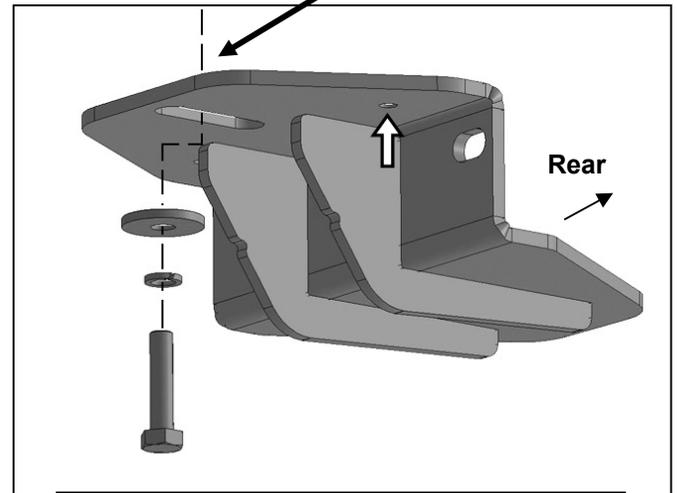
Bottom view Driver/left Rear Bracket Bottom view Passenger/right Rear Bracket

(Fig 7) Rear Brackets look similar to Center Brackets but are slightly angled. NOTE: Brackets also feature small holes in plate for ID purposes, (arrows).

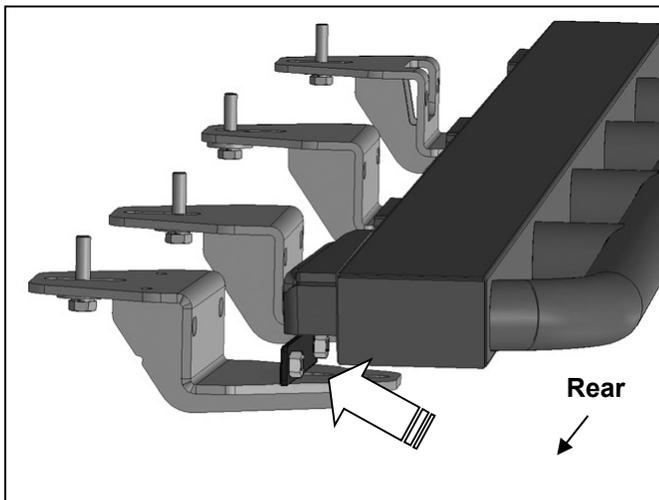


(Fig 6) Passenger/right rear mounting location

8mm x 35mm Hex Bolt
8mm Lock Washer
8mm x 28mm Large Flat Washer



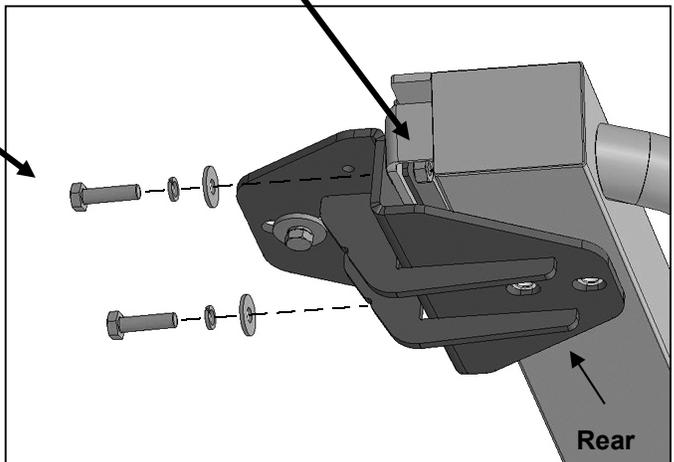
(Fig 8) Attach passenger/right Rear Bracket
NOTE: Brackets feature small holes in plate (arrow) for ID purposes only (Fig 7).



(Fig 9) Place passenger/right Rocker Guard onto Brackets. Lift up rear end of Rocker Guard. Slide 8mm Double Nut Plate into pocket (arrow). Drop Guard down over Nut Plate and onto Bracket

- (2) 8mm x 30mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm x 22mm STD Flat Washers

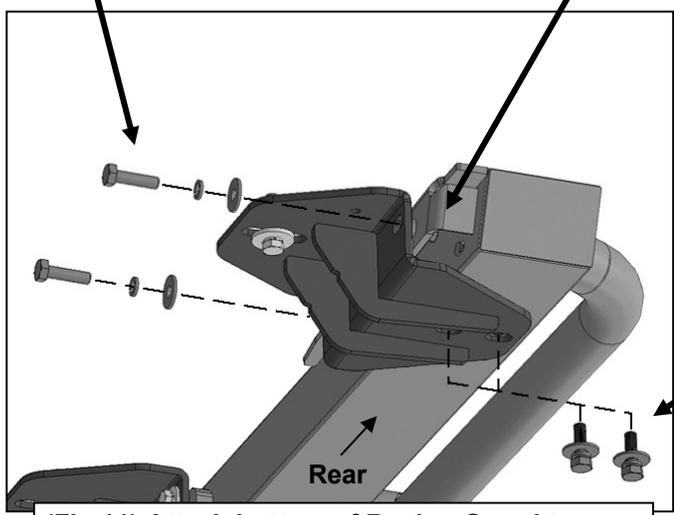
NOTE: Double Nut Plate in pocket on back of Rocker Guard



(Fig 10) Slide Rocker Guard in against pinch weld. Attach Rocker Guard to rear Bracket, pinch weld and Double Nut Plate. Leave hardware loose

- (2) 8mm x 30mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm x 22mm STD Flat Washers

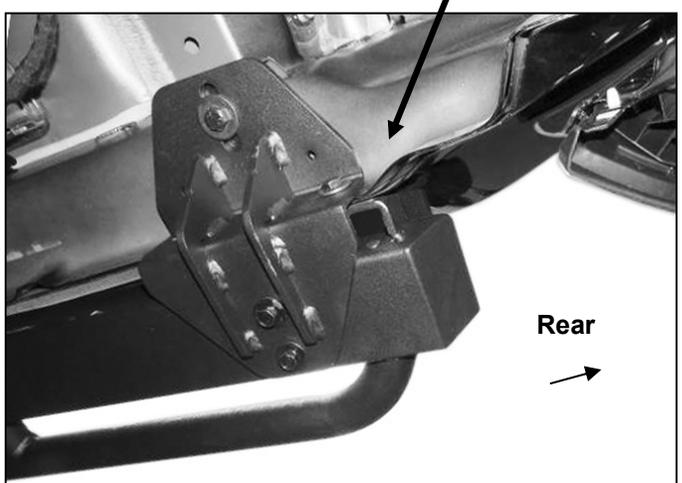
8mm Double Nut Plate in pocket



(Fig 11) Attach bottom of Rocker Guard to rear Bracket. Leave hardware loose at this time

- (2) 8mm x 25mm Combo Bolts

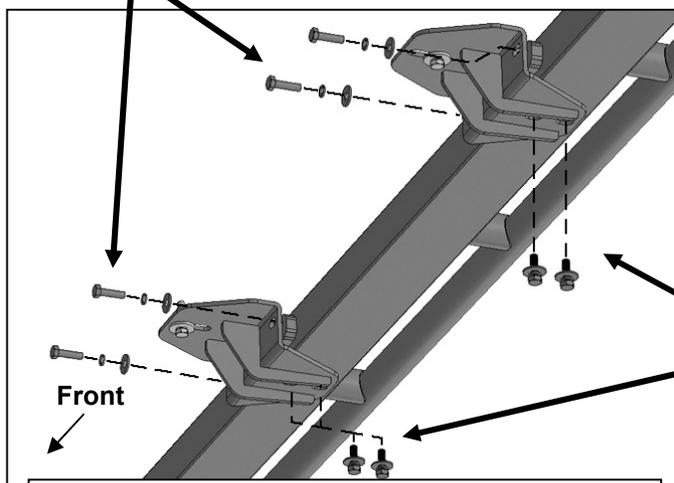
8mm Double Nut Plate in pocket



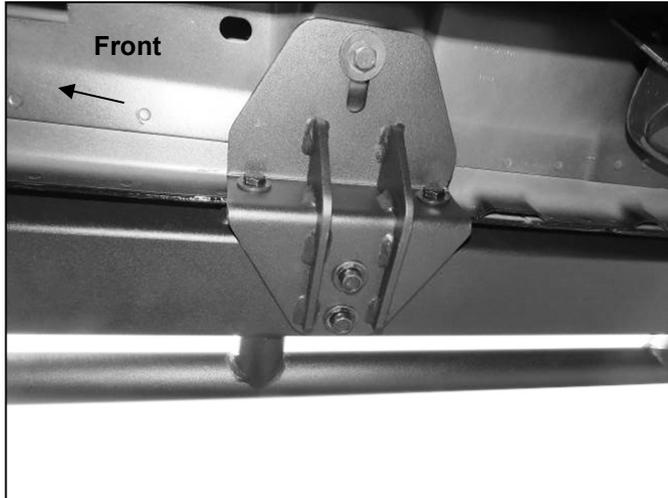
(Fig 12) Attach Rocker Guard to rear Bracket, pinch weld and Double Nut Plate. Leave hardware

- (2) 8mm x 30mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm x 22mm STD Flat Washers

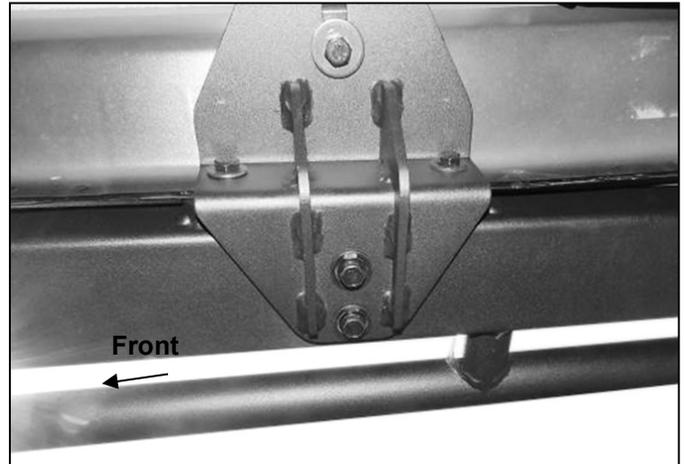
- (2) 8mm x 25mm Combo Bolts



(Fig 13) Attach Rocker Guard to #3 and #2 Center Brackets. Do not tighten hardware at this

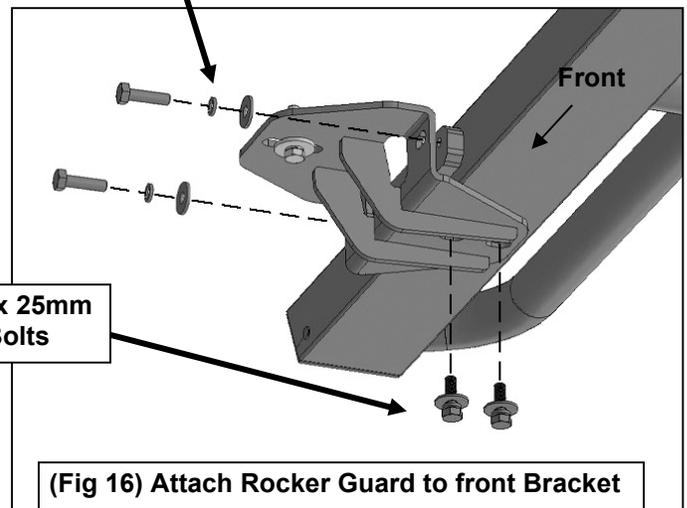


(Fig 15) Rocker Guard attached to #2 Center Bracket



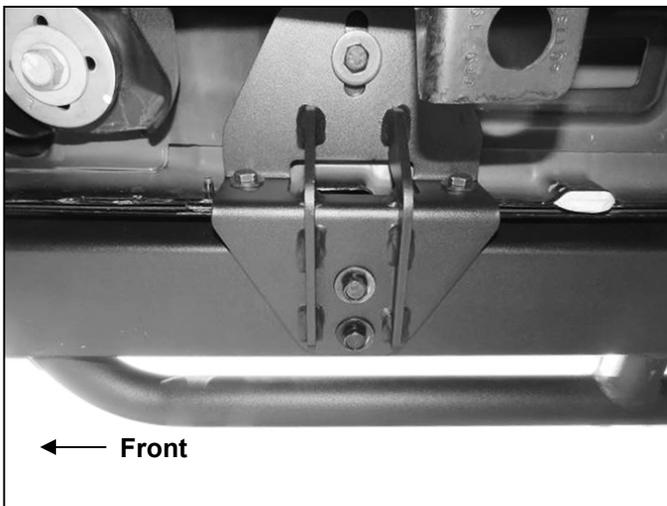
(Fig 14) Rocker Guard attached to #3 Center Bracket

- (2) 8mm x 30mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm x 22mm STD Flat Washers



- (2) 8mm x 25mm Combo Bolts

(Fig 16) Attach Rocker Guard to front Bracket



(Fig 17) Level and adjust Rocker Guard and fully tighten all hardware. Passenger/right front installation pictured



Complete Installation