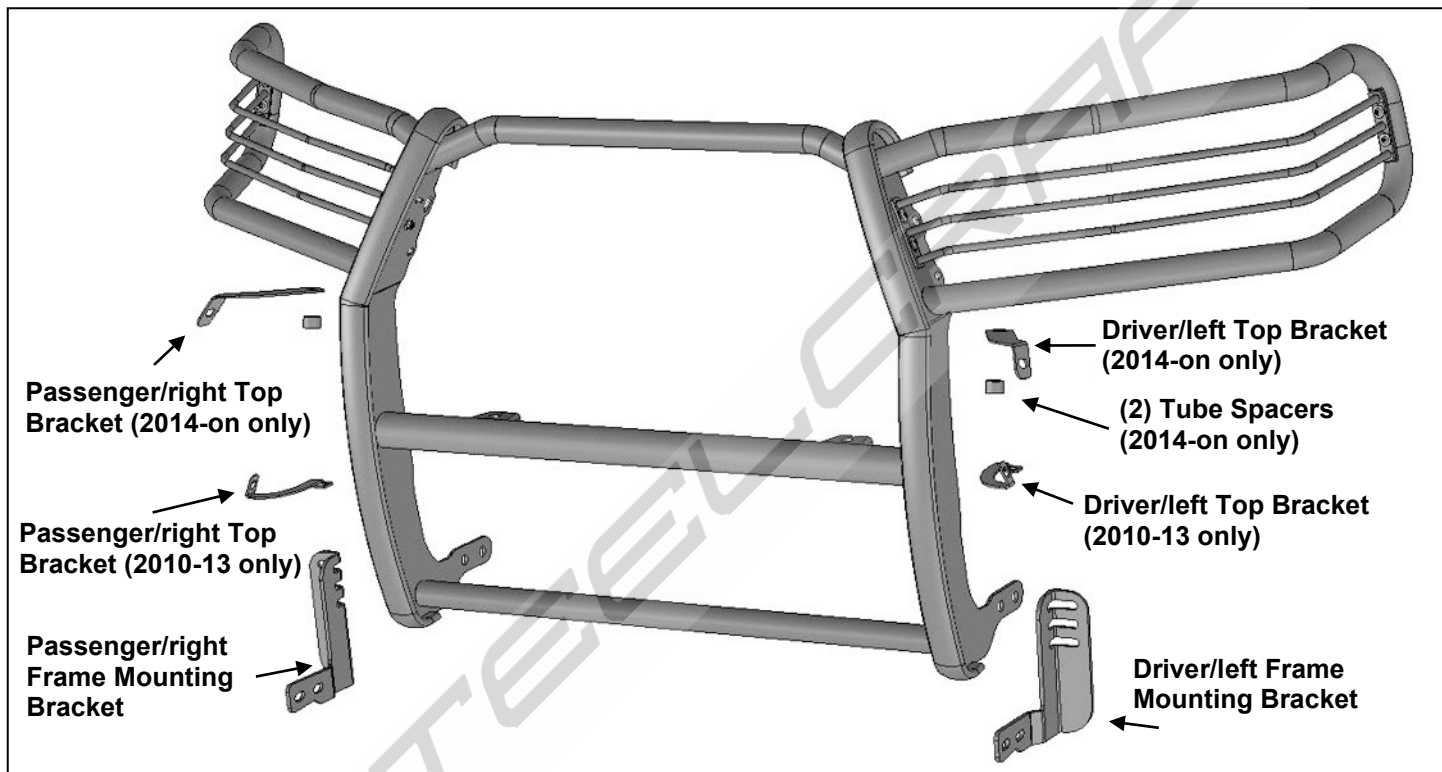


GRILLE GUARD 2010-23 TOYOTA 4RUNNER

EXCLUDES 2020-ON TRD PRO, 2014-ON LIMITED, NIGHTSHADE MODELS

PARTS LIST:

1	Grille Guard	8	12mm x 37mm x 3mm Flat Washers
1	Driver/Left Frame Mounting Bracket	4	12mm Lock Washers
1	Passenger/Right Frame Mounting Bracket	4	12mm Hex Nuts
1	Driver/left Top Mounting Bracket (2010-13)	2	10-1.5mm x 30mm Hex Bolts
1	Passenger/right Top Bracket (2010-13)	4	10mm x 30mm x 2.5mm Flat Washers
1	Driver/left Top Mounting Bracket (2014-on only)	2	10mm Nylon Lock Nuts
1	Passenger/right Top Bracket (2014-on only)	2	8-1.25mm x 40mm Hex Bolts
2	Tube Spacers (2014-on)	4	8-1.25mm x 30mm Hex Bolts
1	50mm x 200mm Adhesive Foam Strip	12	8mm x 24mm OD x 2mm Flat Washers
4	12-1.75mm x 35mm Hex Bolts	4	8mm Nylon Lock Nuts



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. CUTTING MAY BE REQUIRED. INSTALLATION MAY INTERFERE WITH FRONT SENSORS.

- Starting on the driver/left side, remove the (3) factory bumper mount bolts located on the outside of the driver/left side bumper mount, (Figure 3). **NOTE:** It may be necessary to loosen but not remove the front of the inner fender liners to access the bumper bracket bolts.

On 2010-13 models, remove the small driver/left and passenger/right side plastic splash guards, (Figure 1). To make reinstallation easier, note the type and location of all factory fasteners. The plastic center splash guard may also be removed for access to hardware if necessary.

IMPORTANT: Apply a layer of masking tape to the openings in the bumper to protect the painted finish during bracket installation, (Figure 2).

- Select the driver/left side Frame Bracket, (Figure 4). Reuse the (3) factory hex bolts to attach the Frame Bracket to the front of the bumper bracket, (Figures 5 & 6). Snug but do not tighten hardware at this time.

On 2010-13 models, from behind the bumper, insert the mounting tab on the Bracket into the back of the bumper opening then rotate the Bracket up to the bumper bracket, (Figure 5).

- Repeat **Steps 1 & 2** for passenger/right side Frame Bracket installation.

EXCLUDES 2020-ON TRD PRO, 2014-ON LIMITED, NIGHTSHADE MODELS

4. Next, open the hood and remove the plastic cover between the top of the radiator and the grille, (**Figure 7**). **NOTE:** Pay attention to the type and location of all factory hardware for easier reinstallation.
5. Select the correct Top Bracket installation for your model/year.

2010-13 Models:

- a. Remove the outer plastic clip attaching the bottom of the plastic grille to the top of the steel crossmember closest to the outer edge of the grille opening, (**Figure 8**).
- b. Select the driver/left 2010-13 Top Bracket, (**Figure 9**). Insert the Bracket through the opening in the grille directly above the hole in the crossmember, (**Figure 10**).
- c. Attach the Top Bracket to the crossmember with (1) 8mm x 30mm Hex Bolt, (2) 8mm x 24mm x 2mm Flat Washers and (1) 8mm Nylon Lock Nut, (**Figures 9 & 10**). Leave hardware loose.
- d. Repeat the previous **Steps** to attach the passenger/right side 2010-13 Top Bracket.

2014-on models:

- a. Remove the outer plastic clip attaching the grille to the top of the crossmember, (**Figure 11**). Select the driver/left 2014-on Top Bracket and (1) Tube Spacer, (**Figure 12**).
 - b. Insert the Bracket through the opening in the grille, (**Figure 13**).
 - c. Place the Spacer over the crossmember. Attach the Bracket to the Spacer and crossmember with (1) 8mm x 40mm Hex Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut, (**Figures 12—14**). Make sure the Bracket clears the opening in the grille. If necessary, add an 8mm Flat Washer under the Tube Spacer for adjustment, (**Figure 12**). Leave hardware loose.
 - d. Repeat the previous **Steps** to install the 2014-on passenger/right side Top Bracket, (**Figure 15**).
6. Carefully unwrap the Grille Guard. With assistance, line up the bottom mounting tabs on the Grille Guard with the (2) previously installed Frame Brackets. Attach the Grille Guard to the outside of the Brackets with the included (4) 12mm x 35mm Hex Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts, (**Figures 16 & 17**). Do not tighten hardware at this time.
 7. Carefully push the Grille Guard back toward the vehicle. Line up the Top Brackets with the appropriate mounting points on the Grille Guard.

2010-13 models: Attach the outer end of the driver/left Top Bracket to the lower mounting hole in the Grille Guard upright with (1) 8mm x 30mm Hex Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut, (**Figure 18**). Leave hardware loose at this time. Repeat this **Step** to attach the passenger/right side Top Bracket to the Grille Guard.

2014-on models: Attach the outer end of the driver/left Top Bracket to the upper hole in the Grille Guard upright with (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers and (1) 10mm Nylon Lock Nut, (**Figure 19**). Leave hardware loose at this time. Repeat this **Step** to attach the passenger/right side Top Bracket to the Grille Guard.

8. Level and adjust the Grille Guard properly and tighten all hardware. **IMPORTANT:** Do not over-tighten the (2) 8mm Hex Bolts attaching the Top Mounting Brackets to the tab on the plastic grille and cross member or you may damage the grille.
9. On **2010-13** models only, reinstall the plastic center splash guard using the factory hardware if removed in **Step 1**. Select the driver/left side plastic splash guard and hold it up in position against the bottom of the Mounting Bracket. Mark the area that needs to be removed from the splash guard to clear the Bracket. Check the location carefully and cut only the amount of plastic from the splash guard to clear the Bracket, (**Figure 20**). Once the slot has been checked for clearance, reinstall the splash guard with the factory hardware. Repeat this **Step** to reinstall the passenger side splash guard.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

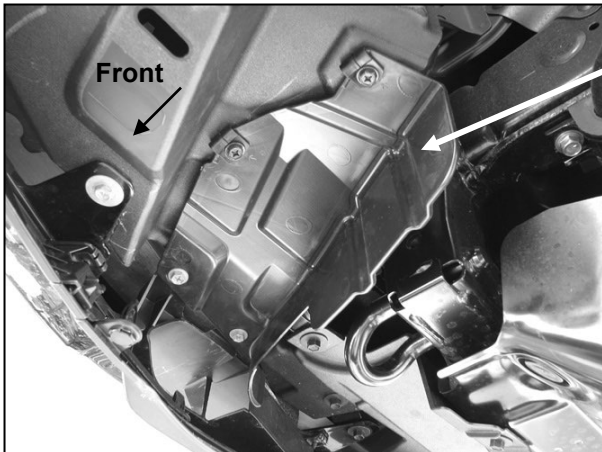
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

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 Grille Guard.

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

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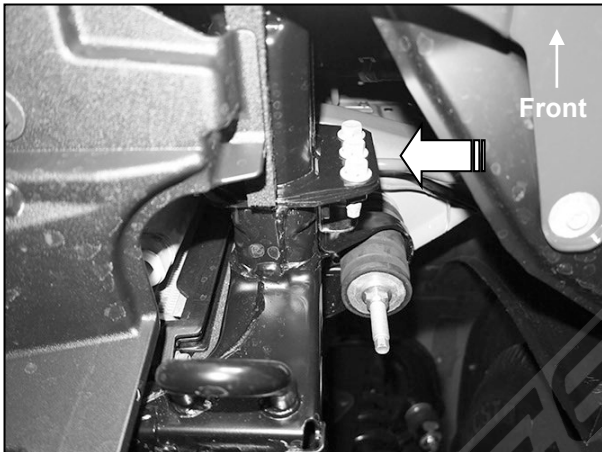
(Fig 1) Driver/left side pictured from below

2010-13 models-
remove splash
guards

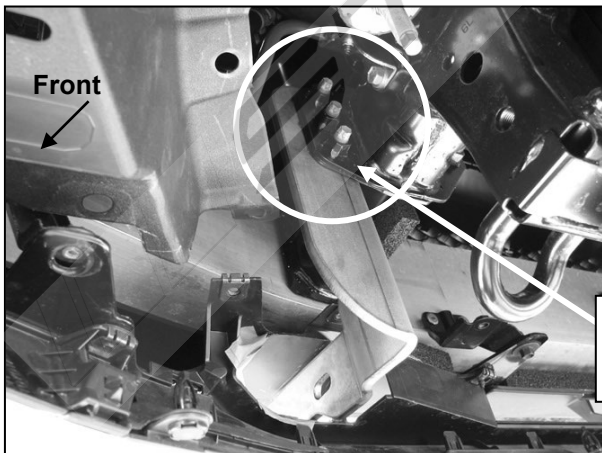
2010-13 models, use masking tape
to protect the bumper around
openings during Frame Bracket
installation



(Fig 2) 2010-13 pictured from behind bumper

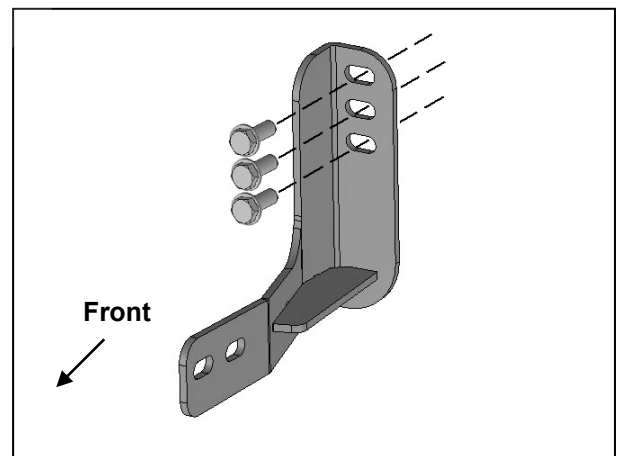


(Fig 3) Remove (3) factory bumper bracket
bolts (arrow-outer bolts only). 2014-on
Driver/left side pictured from below



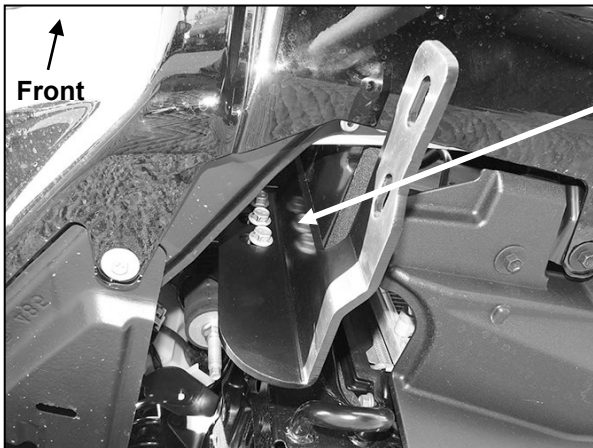
(Fig 5) Driver/left side 2010-13 Bracket install
pictured from behind bumper

Reuse factory bolts to
attach Frame Bracket
to bumper bracket

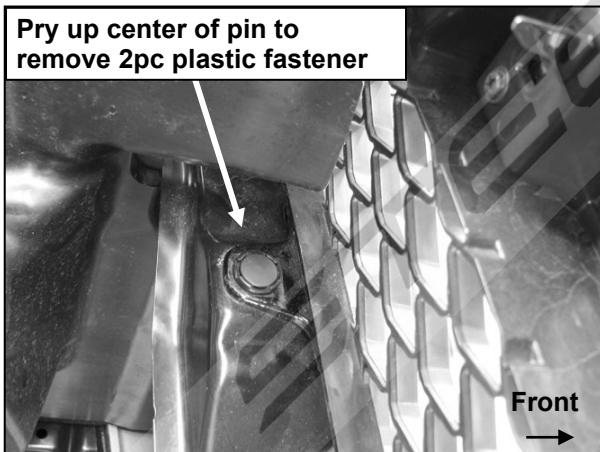


(Fig 4) Reuse the factory bolts to
attach driver/left Frame Bracket to
front of bumper bracket

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Driver/left Side Installation Pictured

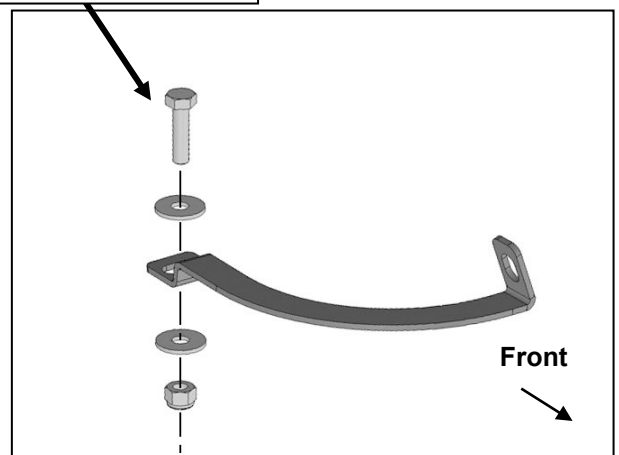


(Fig 6) 2014-on passenger/right pictured



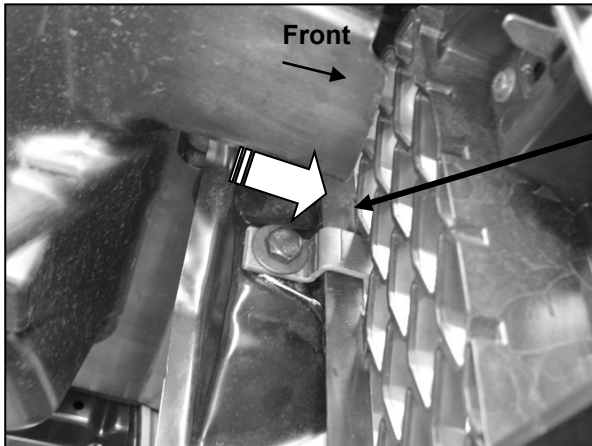
(Fig 8) 2010-13 driver/left side outer fastener on crossmember pictured from behind grille

8mm x 30mm Hex Bolt
(2) 8mm Flat Washers
8mm Nylon Lock Nut



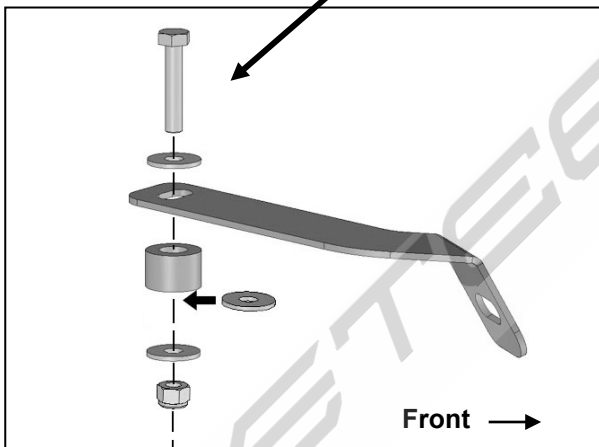
(Fig 9) 2010-13 driver/left side Top Bracket

EXCLUDES 2020-ON TRD PRO, 2014-ON LIMITED, NIGHTSHADE MODELS
Driver/left Side Installation Pictured

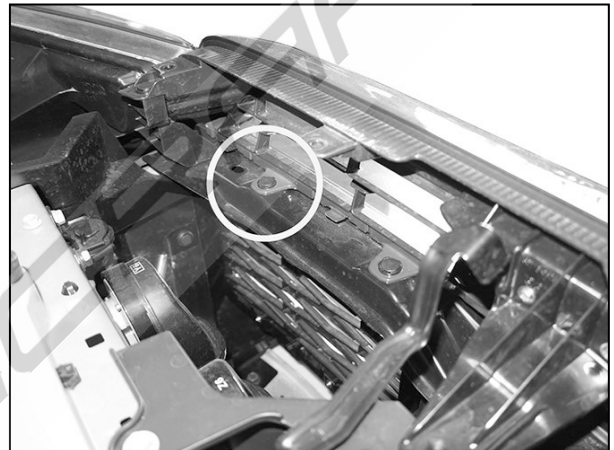


(Fig 10) 2010-13 Attach driver/left Top Bracket to top of cross member

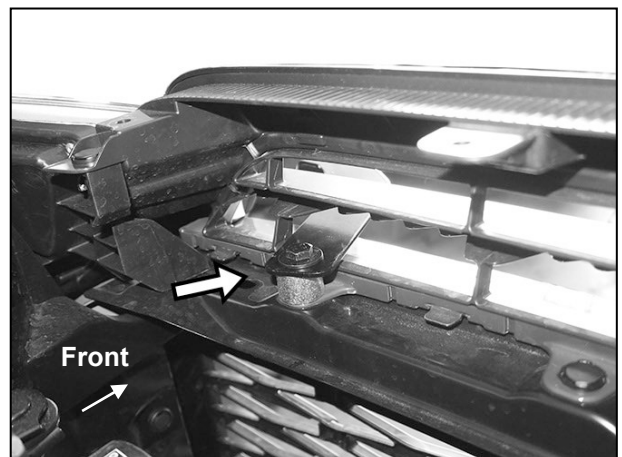
8mm x 40mm Hex Bolt
Spacer
(2) 8mm Flat Washers
8mm Nylon Lock Nut



(Fig 12) 2014-on driver/left Top Bracket. Use Flat Washer to adjust height as needed to clear grille.



(Fig 11) 2014-on; Remove the driver side outer fastener (pictured from behind grille)

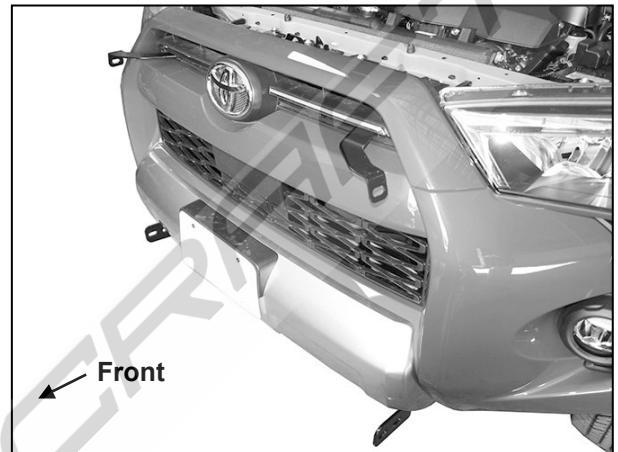


(Fig 13) 2014-on, attach driver/left Top Bracket with Spacer, to top of cross member

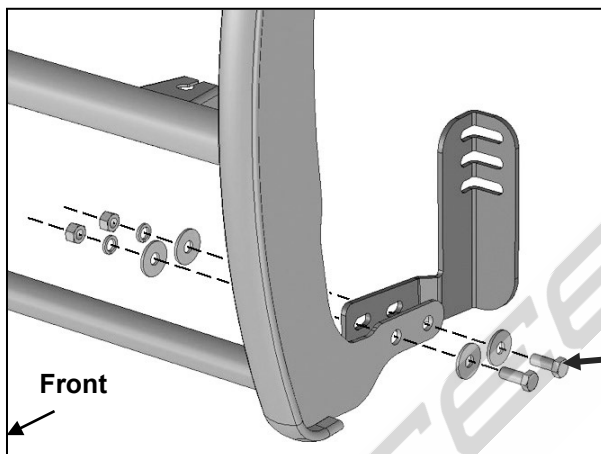
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Driver/left Side Installation Pictured



(Fig 14) 2014-on, driver/left Top Bracket installed

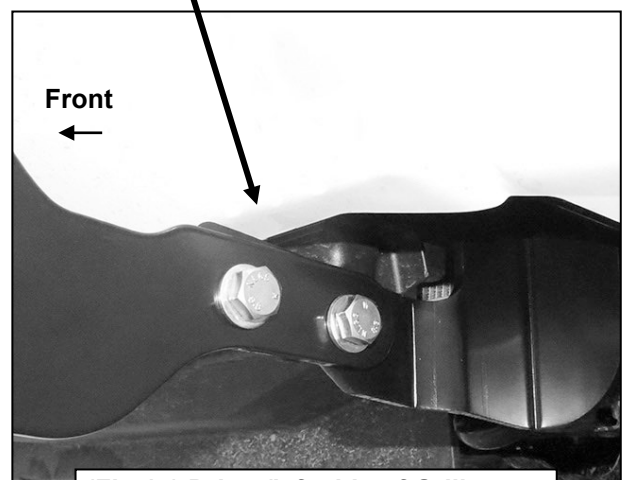


(Fig 15) Brackets installed, 2014-on pictured



(Fig 16) Attach Grille Guard to outside of Frame Brackets (driver/left side illustrated)

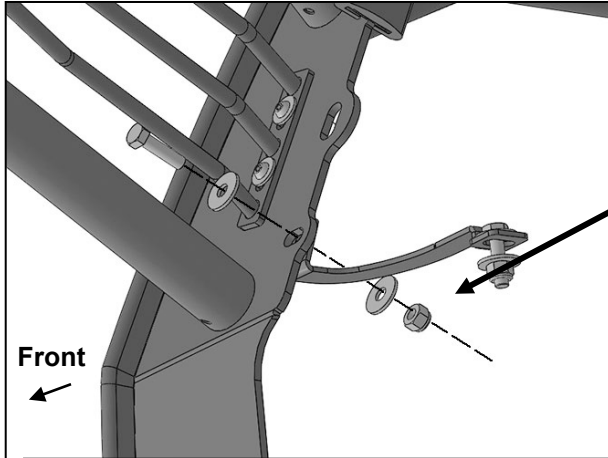
- (2) 12mm x 35mm Hex Bolts
- (4) 12mm Flat Washers
- (2) 12mm Lock Washers
- (2) 12mm Hex Nuts



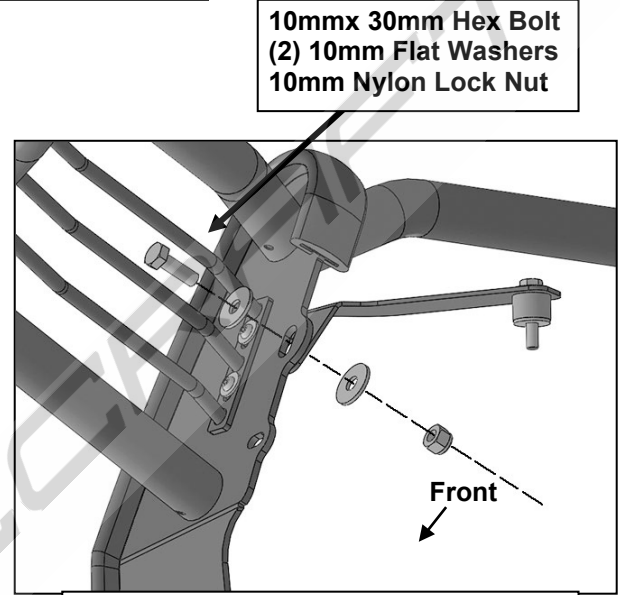
(Fig 17) Driver/left side of Grille Guard attached to Frame Brackets

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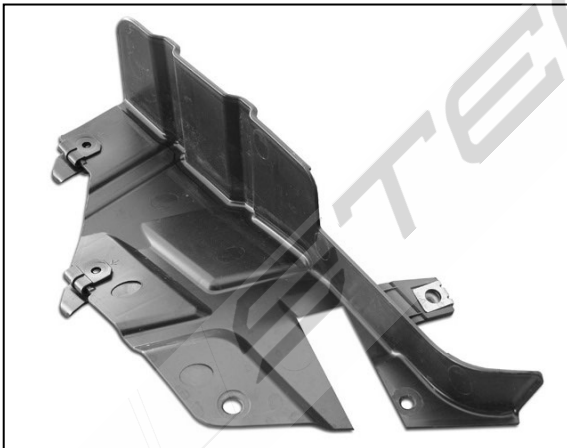
EXCLUDES 2020-ON TRD PRO, 2014-ON LIMITED, NIGHTSHADE MODELS
Driver/left Side Installation Pictured



(Fig 18) Attach 2010-13 model driver/left side Top Bracket to lower hole in Grille Guard



(Fig 19) Attach 2014-on driver/left Top Bracket to upper hole in Grille Guard



(Fig 20) 2010-13 model cut out area illustrated for example only



Complete Installation