

INSTALLATION MANUAL

P1055

Level of Difficulty

Easy

Parts List

1	Pro Series grille guard
1	Driver / left mounting bracket
1	Passenger / right mounting bracket
1	Driver / left top bracket
1	Passenger / right top bracket
1	Driver / left light mount bracket
1	Passenger / right light mount bracket
1	Support flange
2	Hex bolt, M6
4	Flat washer, M6
2	Nylock nut, M6
2	Hex bolt, M8
2	Button head bolt, M8
2	Clip nut, M8
4	Flat washer, M8
4	Lock washer, M8
4	Button head bolt, M10
4	Nylon lock nut, M10
8	Flat washer, M10
1	Allen wrench, 5mm
1	Allen wrench, 6mm

Tools Required

Socket set	Wrench set
Ratchet	--

Product Photo



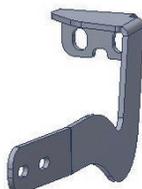
Brackets and Hardware



Passenger / right top bracket



Driver / left top bracket



Passenger / right frame mounting bracket



Driver / left frame mounting bracket



Support flange

Torque Specifications

Metric	M6 bolt	3 ft-lbs.
	M8 bolt	7 ft-lbs.
	M10 bolt	16 ft-lbs.
	M12 bolt	28 ft-lbs.
SAE	1/4" bolt	3 ft-lbs.
	5/16" bolt	7 ft-lbs.
	3/8" bolt	16 ft-lbs.
	7/16" bolt	20 ft-lbs.
	1/2" bolt	28 ft-lbs.

Use above torque setting unless otherwise noted

Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

To protect the product, wax 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 polished, gloss and other smooth finishes, polish may be used to clear small scratches and scuffs on the finish.

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

Refer to the last page of this manual for warranty and product registration information.

Refer to the table to the left when securing hardware during the installation process to help prevent damage to the product or vehicle.

If you are not installing a light bar, proceed to page 3

Step 1 - Light Bar Installation

Select an LED light (sold separately), mounting hardware and brackets. Attach the hardware to the support flange.

Note: LED manufactures may have different mounting styles or brackets. Once the mounting options are determined, attach it to the support flange.



Step 2 - Light Bar Installation

With the LED light attached to the support flange, place the two M8 nut clips into the slotted holes on either side of the support flange.

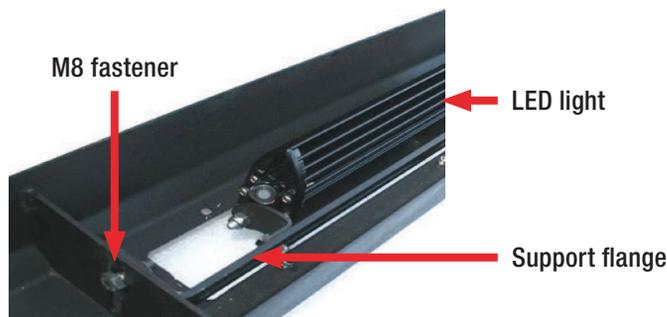


Step 3 - Light Bar Installation

Place the grille guard face down and set the support flange into the center flange of the grille guard.

Attach each side of the support flange to the inner brackets on the center flange with two M8 hex bolts, flat washers and lock washers.

Snug the hardware, but do not fully tighten.



PROCEDURE:

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

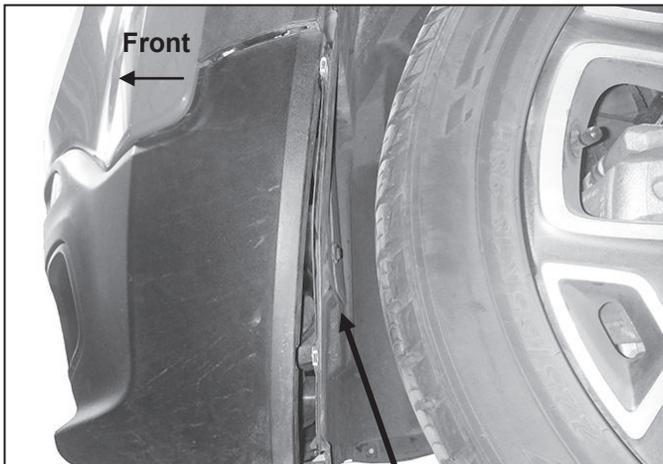
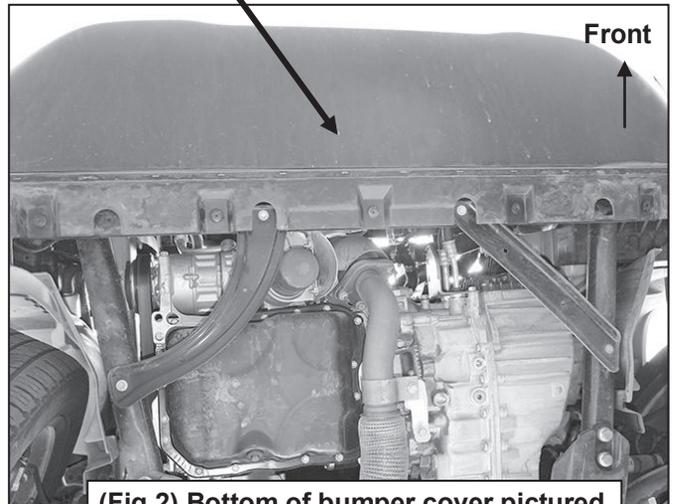
VERY IMPORTANT: This Grille Guard is not compatible with optional Forward Collision Warning Systems featuring bumper mounted radar controlled sensor. Installation also excludes all models with factory installed front tow hooks.

1. Open the hood and remove the hardware attaching the top of the grille to the radiator core support, **(Figure 1)**. Next, remove the hardware attaching the bottom of the plastic front bumper cover to the crossmember under the radiator, **(Figure 2)**. **IMPORTANT:** Pay close attention to the type and location of all factory hardware for easier reinstallation.
2. Move to the driver/left side front wheel opening. Remove the hardware attaching the end of the plastic lower bumper cover to the inner fender liner, **(Figure 3)**. Pull back the fender liner and unplug the lights mounted in the bumper.
3. Carefully pull the forward end of the plastic fender flare straight out to release from clips attaching the flare to the lower bumper cover and front fender, **(Figure 4)**. **VERY IMPORTANT:** The plastic clips attaching the flare to the bumper and fender are fragile. Use of an automotive panel removal tool, (not included), is highly recommended to prevent damage to inner clips. Do not remove the flare, only release the forward end of the flare to allow access to the (4) screws under the flare. Remove the screws attaching the end of the bumper to forward end of the fender. Repeat this Step to loosen the passenger/right side of the bumper cover, **(Figure 5)**.
4. Once all hardware has been removed, with assistance, pull the bumper and grill assembly straight out and off of the vehicle and place on a clean surface, **(Figure 5)**.
5. Move to the driver/left side of the aluminum inner impact bumper. Locate the factory hex bolts attaching the top of the inner impact bumper to the vehicle. Remove the inner hex bolt only, **(Figure 6)**. Do not remove the outer bumper bracket bolt. Select the driver/left Top Mounting Bracket, **(Figure 7)**. Hold the Bracket in place and mark the outline of the Bracket onto the plastic air deflector, **(Figure 8)**. Remove the Top Bracket. Cut a small section out of the plastic inner air deflector to clear the Top Bracket. Reuse the factory hex bolt to attach the Top Bracket to the inner bumper bracket, **(Figure 9)**. Snug but do not fully tighten hex bolt.
6. Next, select the driver/left Frame Mounting Bracket, **(Figure 12)**. Locate and remove the (2) hex bolts from the bottom of the impact bumper bracket. Reuse the (2) factory hex bolts to attach the Mounting Bracket to the bottom of the bumper bracket, **(Figure 13)**. Snug but do not fully tighten hex bolts.
7. Repeat **Steps 5—6** to attach the passenger/right Brackets.
8. With assistance, hold the Grille Guard up to the outside of the Mounting Brackets. Attach the Grille Guard to the Frame Mounting Brackets with the included (4) 10mm Button Head Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts, **(Figure 14)**. Attach the Top Brackets to the Grille Guard with the included (2) 8mm Button Head Hex Bolts, (4) 8mm Flat Washers and (2) 8mm Lock washers **(Figure 15)**.
9. Align the Grille Guard to the vehicle, check for level, adjust as necessary and fully tighten all hardware attaching Brackets to the vehicle. **Only tighten mounting hardware to vehicle.**
IMPORTANT: Slots in Mounting Brackets allow for some adjustment, but Brackets cannot be adjusted once plastic bumper cover is reinstalled. Make sure Grille Guard is in correct position and fully tighten hardware attaching Brackets to vehicle before removing Grille Guard.
10. Remove the plastic fill panels blocking the openings in the lower part of the plastic bumper cover, **(Figure 16)**.
11. With assistance, carefully slide the bumper and grille over the Mounting Brackets, **(Figure 17)**. **NOTE:** Use removable tape, (masking tape for example), to cover any sharp edges on the Grille Guard Brackets to protect the plastic bumper cover from damage during reinstallation.
12. Reuse the factory hardware to reinstall the plastic bumper cover and grille. Plug in the lights and reattach the ends of the bumper cover to the bottom of the fenders.
13. Reinstall the Grille Guard **(Figures 18, 19 A& 19B)**. Align and adjust the Grille Guard and tighten all hardware.
14. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

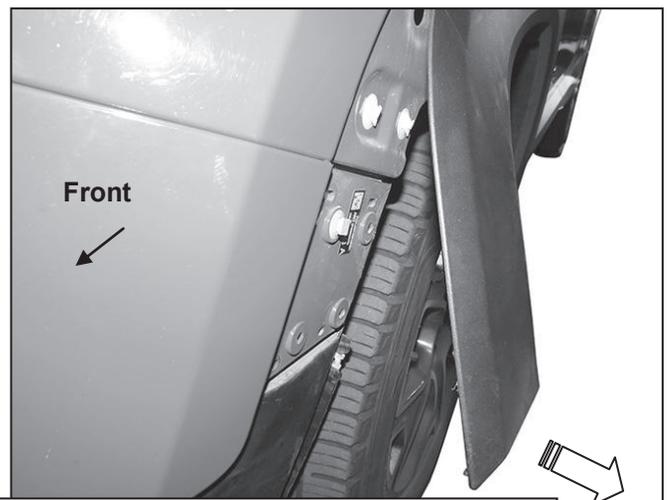
Driver Side Installation Pictured



Remove hardware attaching the top of the grille to the radiator core support. Remove the hardware attaching the bottom of the bumper cover to the bottom of the radiator core support.

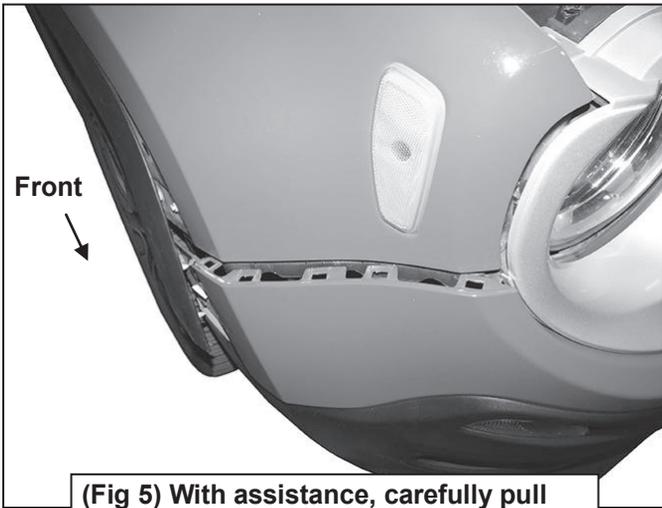


(Fig 3) Remove hardware attaching fender to fender liner. Pull back liner to access and unplug lights

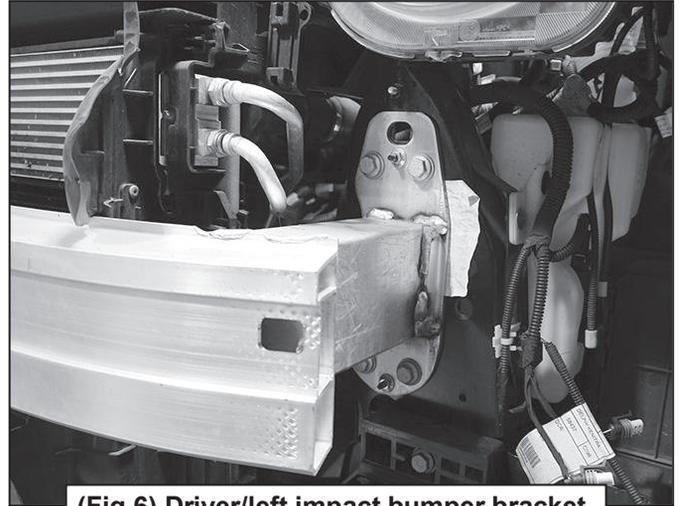


(Fig 4) Use panel tool (not included) to release plastic clips. Carefully pull fender flare straight out to access (4) screws attaching bumper cover to fender.

Driver Side Installation Pictured



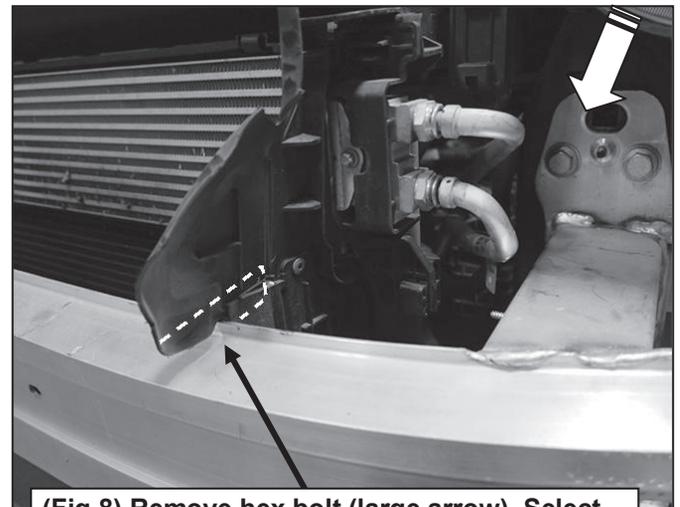
(Fig 5) With assistance, carefully pull bumper cover and grille assembly off of vehicle (passenger/right side pictured)



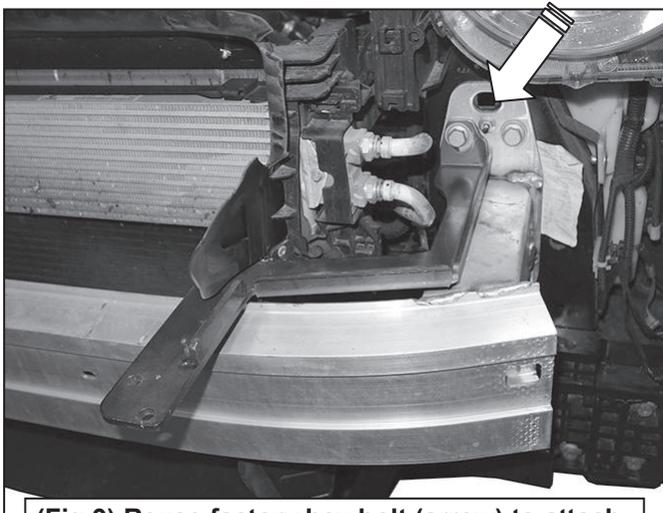
(Fig 6) Driver/left impact bumper bracket



(Fig 7) Driver/left Top Bracket

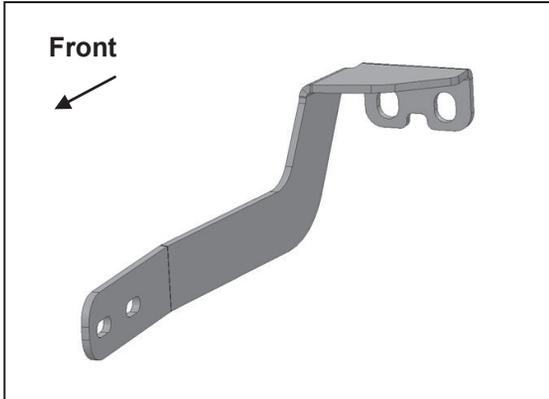


(Fig 8) Remove hex bolt (large arrow). Select the driver/left Top Mounting Bracket. Hold Bracket in position to determine area to cut from plastic air deflector (white dashed line)

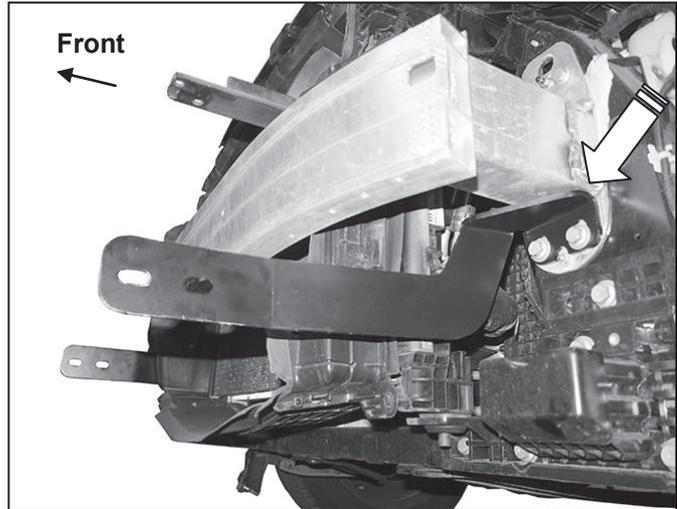


(Fig 9) Reuse factory hex bolt (arrow) to attach driver/left Top Bracket to bumper bracket

Driver Side Installation Pictured

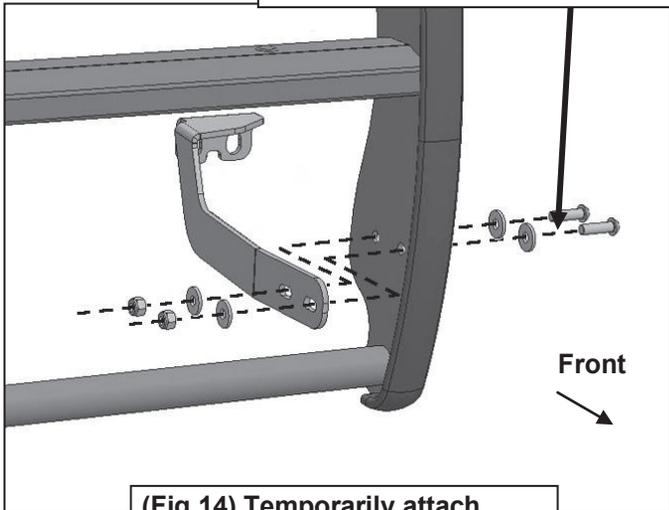


(Fig 12) Driver/left Frame Mounting Bracket

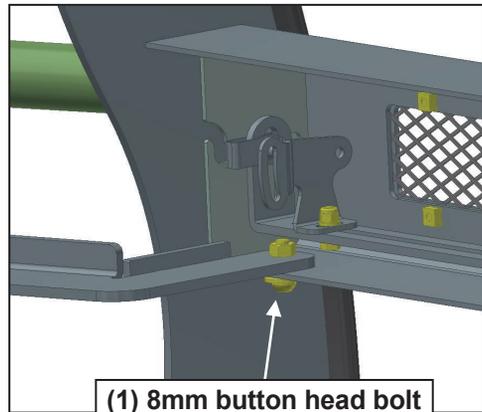


(Fig 13) Reuse (2) factory hex bolts (arrow) to attach driver/left Frame Bracket to bottom of bumper bracket

- (2) 10mm x 35mm Button Head Bolts
- (4) 10mm Flat Washers
- (2) 10mm Nylon Lock Nuts

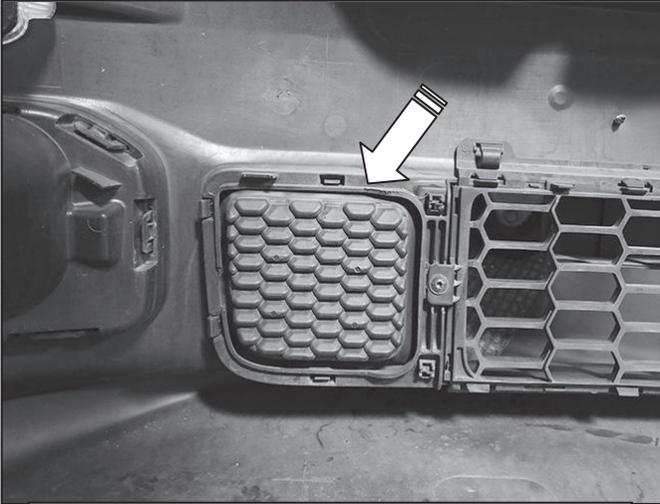


(Fig 14) Temporarily attach Grille Guard to Frame Brackets

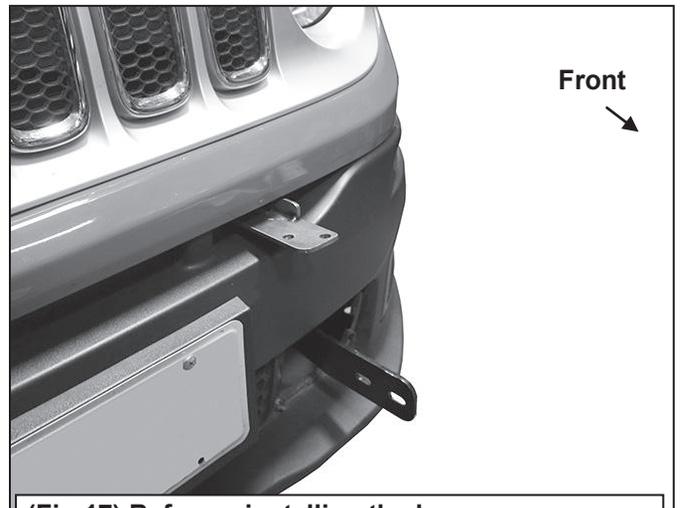


- (1) 8mm button head bolt
- (1) 8mm flat washer
- (1) 8mm lock washer

Driver Side Installation Pictured



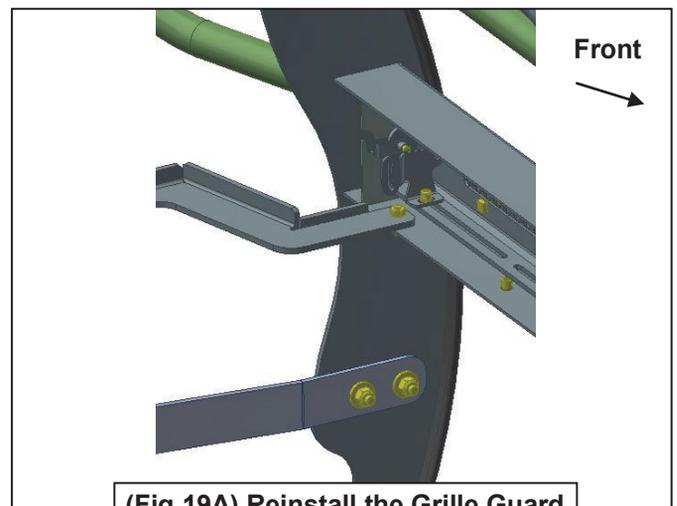
(Fig 16) Remove both block offs from bumper (arrow). NOTE: Pictured from behind bumper



(Fig 17) Before reinstalling the bumper cover/grille, cover edges on brackets with removable tape (masking tape for example). Carefully guide bumper cover/grille assembly over the bumper brackets and back into position.

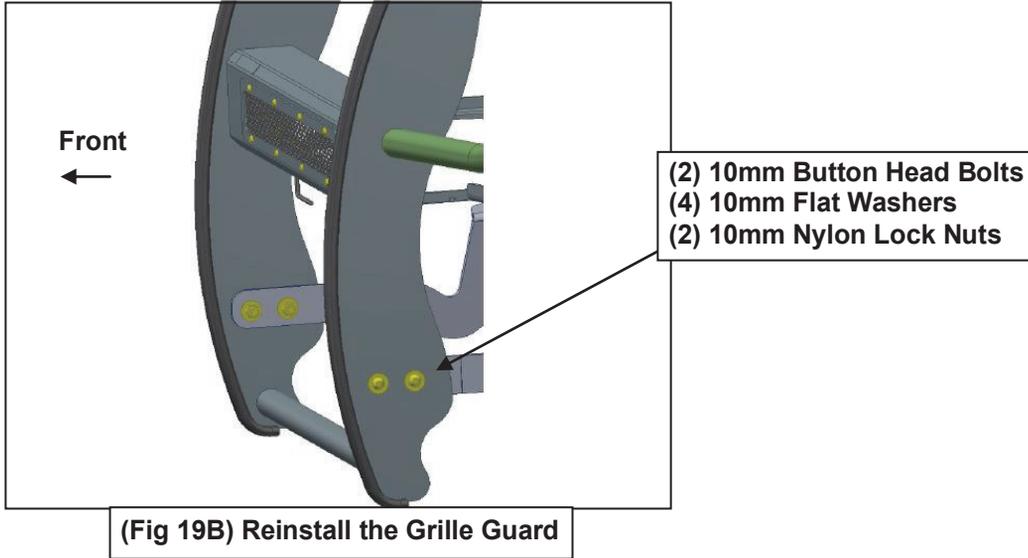


(Fig 18) Reinstall Top Support Brackets



(Fig 19A) Reinstall the Grille Guard

Driver Side Installation Pictured



Product Registration

CURT Group stands behind our products with industry leading warranties. You can help us continue to improve our product line and help us understand your needs by registering your purchase by visiting:

warranty.curtgroup.com/surveys

At CURT Group, customer is king. We value your feedback and we use that information to make improvements on our products. Please, take a minute and let us know how we are doing.