



TEL: 1-866-XANATOS

INSTALLATION INSTRUCTIONS

RAMBLER GRILLE GUARD FOR 24-26 TOYOTA LAND CRUISER

PART # RAG1T15

PROTECTED BY ONE OR MORE PATENT

Before Installation

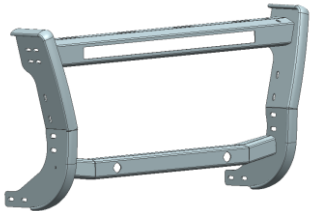
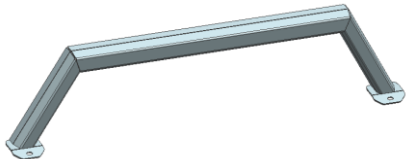
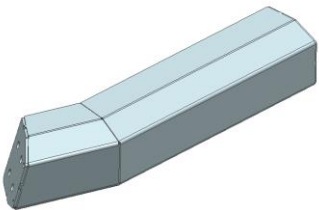
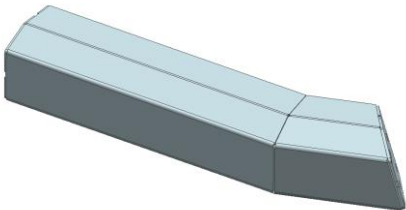
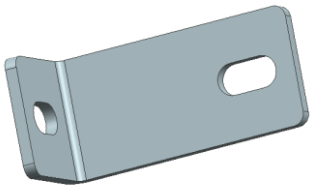
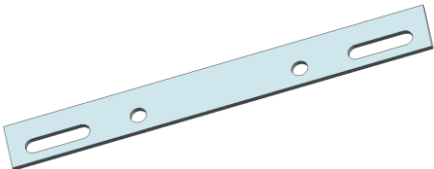
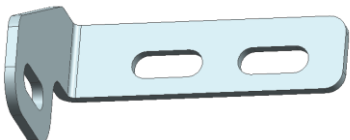
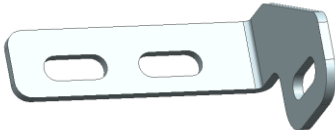
- Please read the instruction completely for easy installation, which will also help you to avoid scratches or other potential damages to your appealing car.
- The figures here are for reference only and may have differences with the actual product you received, however they share the same assembly way.

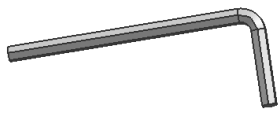
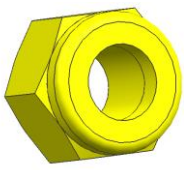
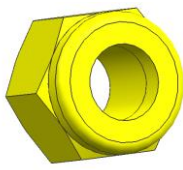
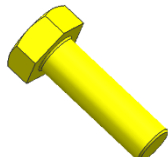
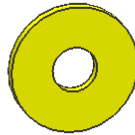
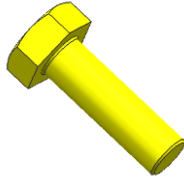
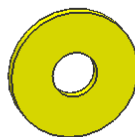
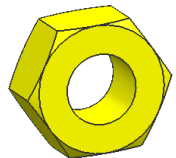
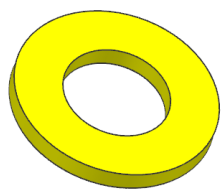
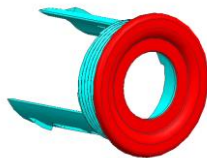
Care and Cleaning

- Mild soap may be used also to clean the Product.
- Please periodically check and retighten all the hardware and clean the investment for a refresh look.

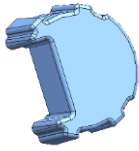
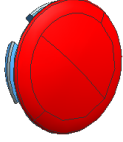
PART 01. GRILLE GUARD ASSEMBLY

Parts list

NO.	QTY	NAME	NO.	QTY	NAME
①	1	 Main Guard	②	1	 Front Cross bar
③	1	 Left Side Bar	④	1	 Right Side Bar
⑤	2	 License Bracket 1	⑥	1	 License Bracket 2
⑦	1	 Left Spotlight Bracket	⑧	1	 Right Spotlight Bracket

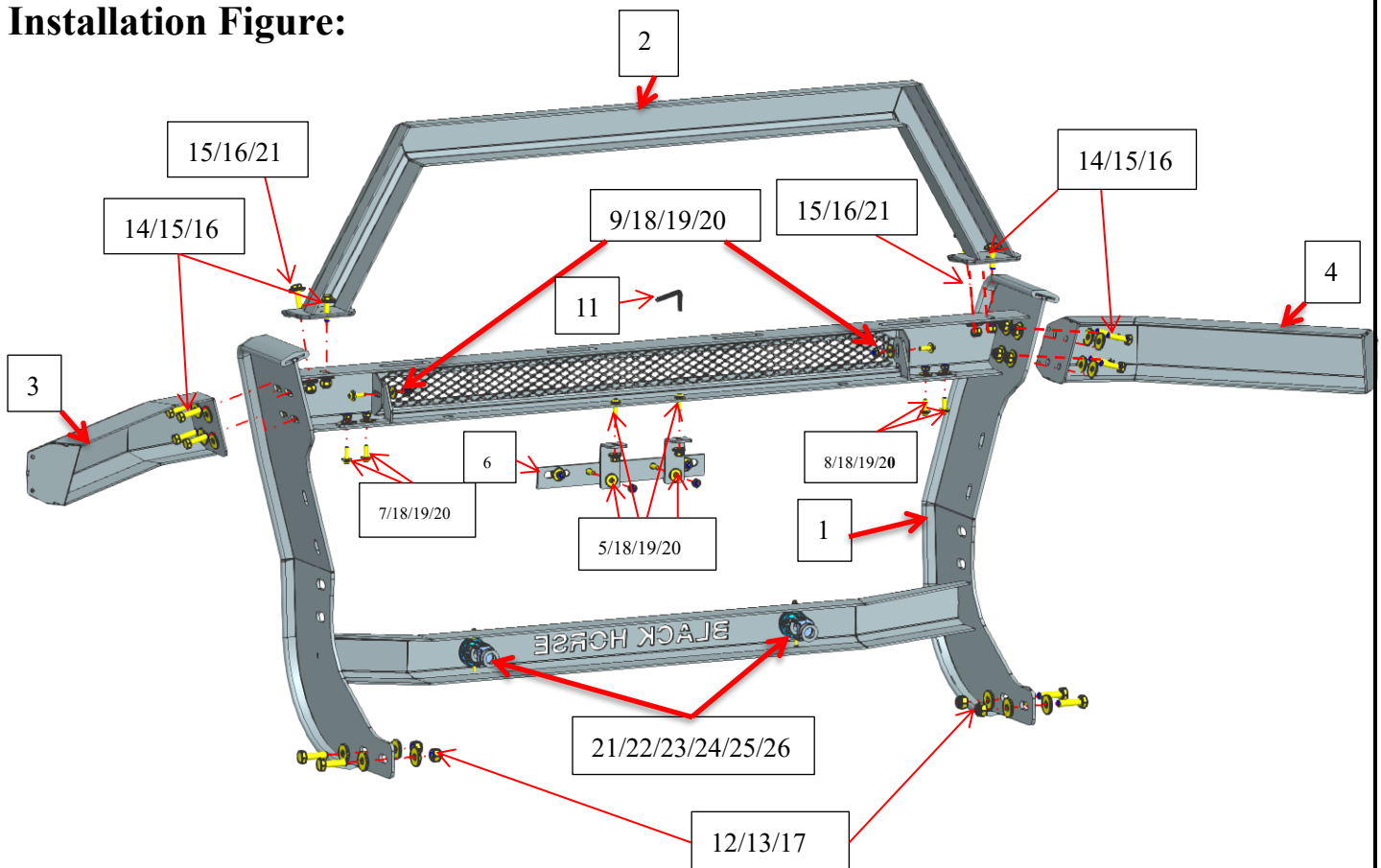
⑨	1	 Mesh	⑩	4	 Cross Recessed Pan Head Self Tapping Bolt (F-Type Flat Tail) ST4_15
⑪	1	 Allen Wrench S=4	⑫	8	 Flat Washer D10_27_3
⑬	4	 Nylon Lock Nut M10	⑭	12	 Nylon Lock Nut M8
⑮	12	 Hex Bolt (full thread) M8_30	⑯	22	 Flat Washer D8 (8x24x2mm)
⑰	4	 Hex Bolt (full thread) M10_35	⑱	12	 Flat Washer D6 (6x18x1.6mm)
⑲	12	 Hex Nut M6	⑳	12	 Button Head Bolt Assembly M6_20/A2-70
㉑	2	 Flat Washer D8 (8x16x1.6mm)	㉒	2	 Plastic Radar Bracket
㉓	2	 Hex Lock Ring M31x1.5	㉔	2	 Adhesive Tape (Half circle with hole D20.6X10)

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②⑤	6		②⑥	2	
②⑦	2				

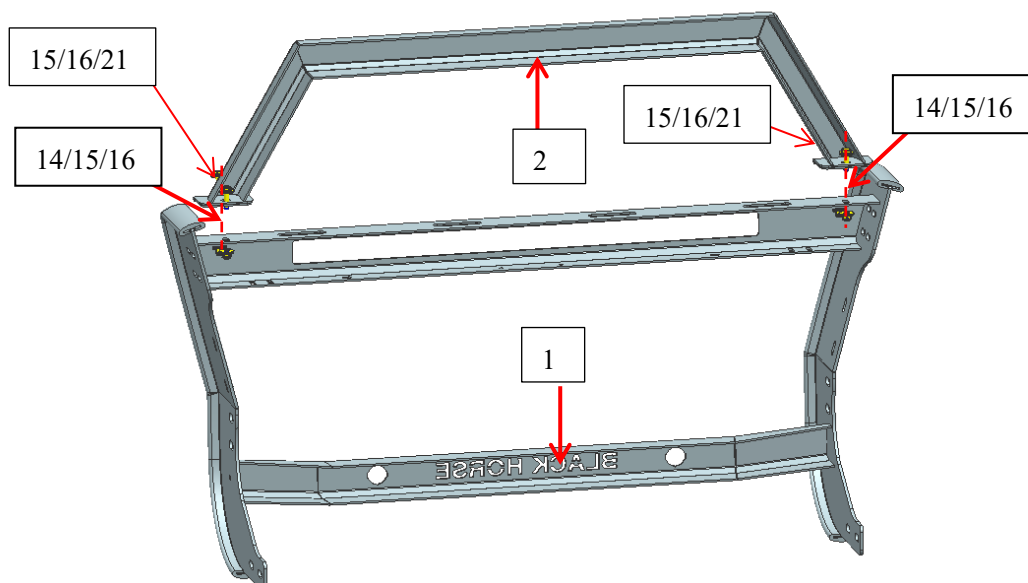
Installation Steps

Installation Figure:

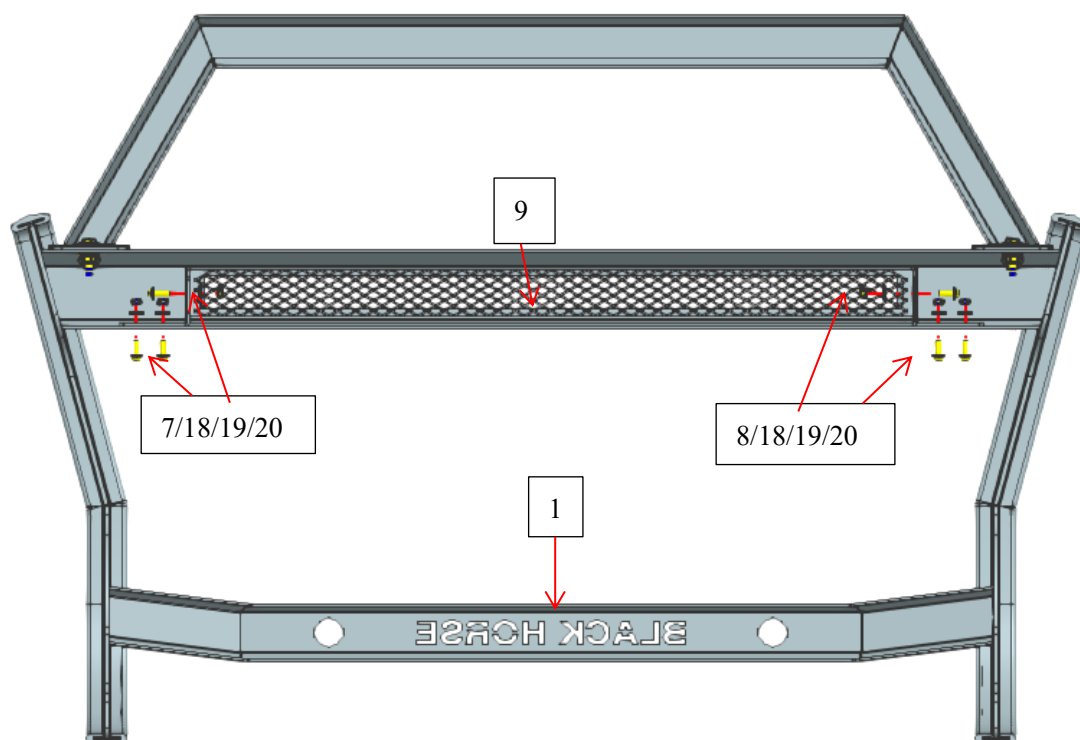


Step 1: Verify all parts are present.

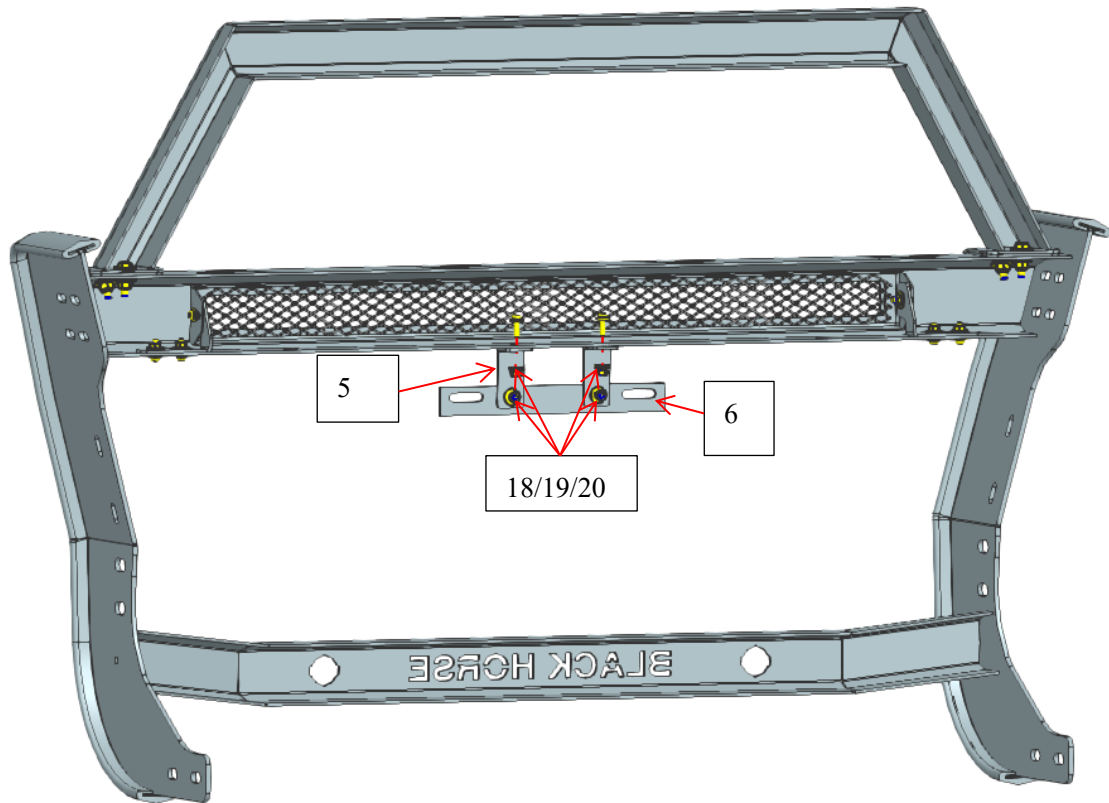
Step 2: Use standard parts to install Front Cross bar with Main Guard as below figure shown.



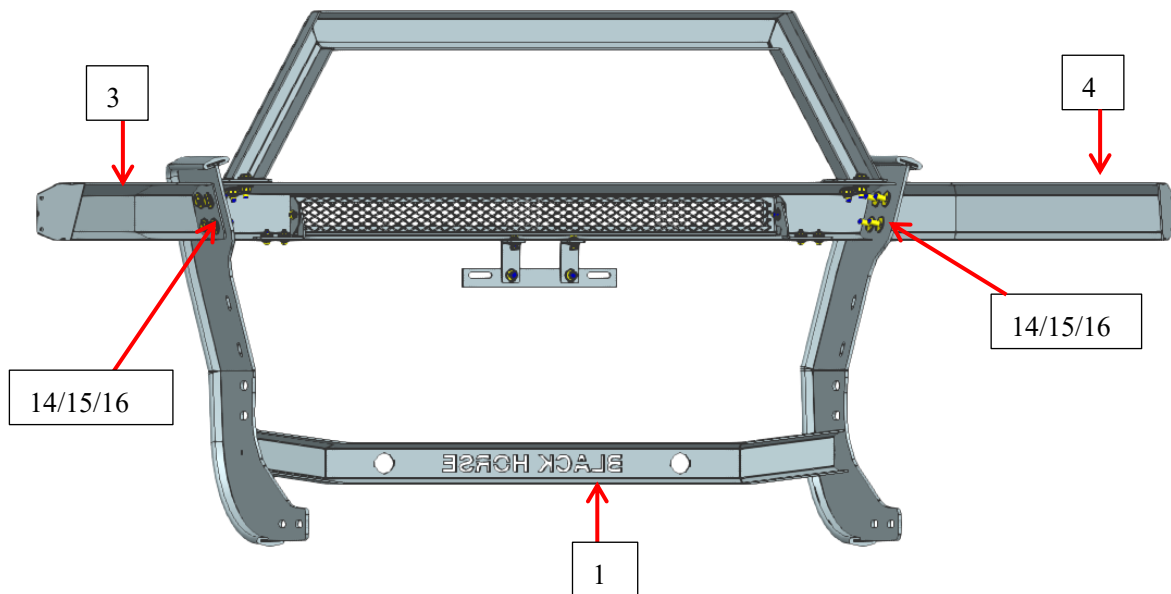
Step 3: Use ⑱⑲⑳ to install the mesh with left and right spotlight brackets, and use ⑱⑲⑳ to pre tighten the left and right spotlight brackets with the main guard, adjust it to the appropriate position, and then fully tighten it.



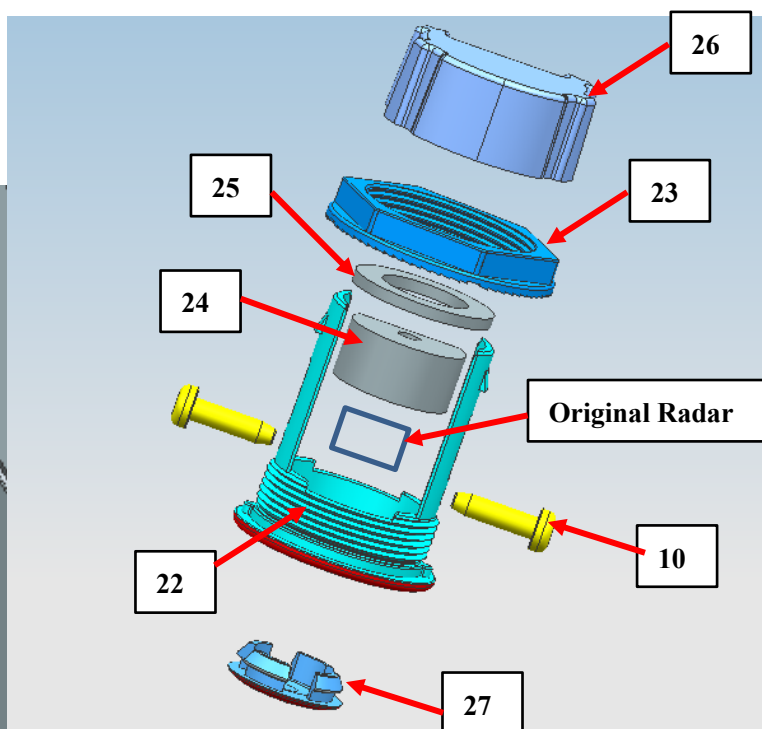
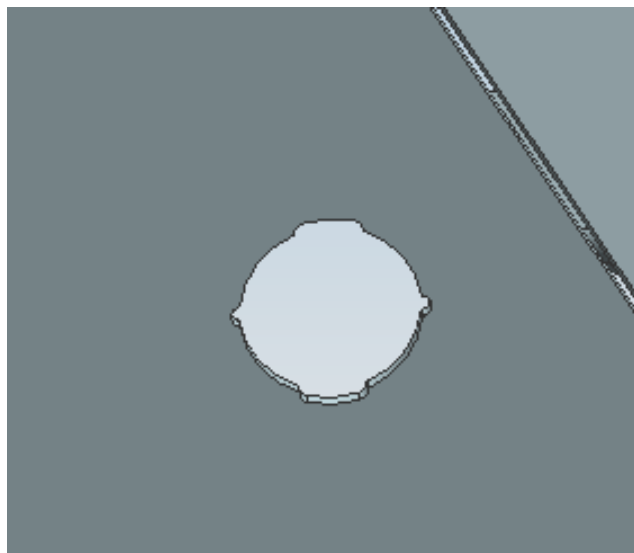
Step 4: Use standard parts to install License Brackets 1 and 2 with Main Guard as below figure shown.



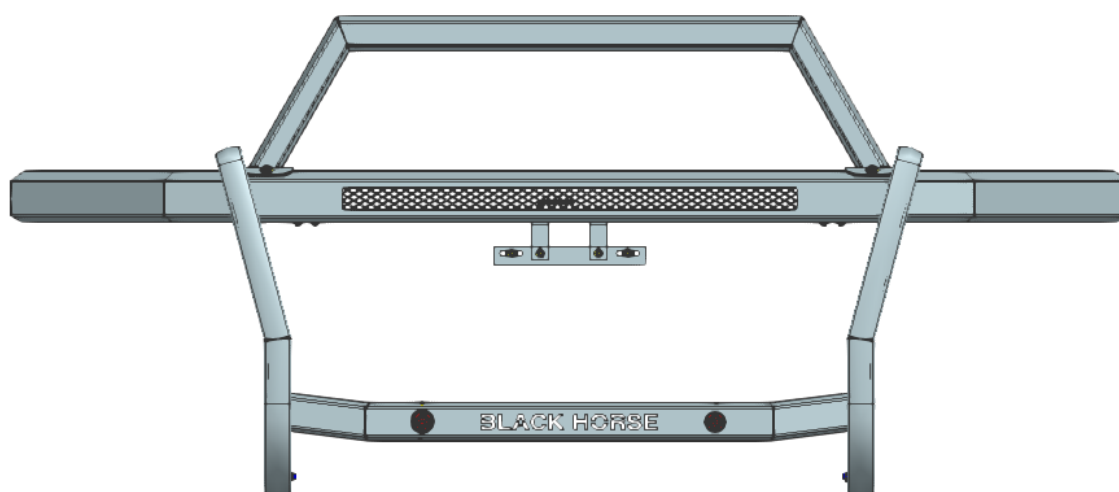
Step 5: Use standard parts to install Left and Right Side Bars with Main Guard as below figure shown.



Step 6: Find 2 radar holes on the grille guard and install them according to the standard parts shown in below pictures.



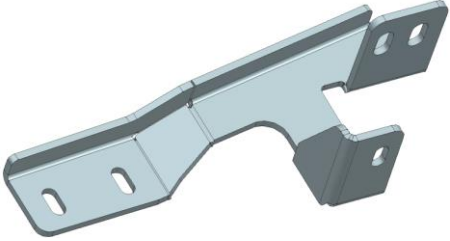
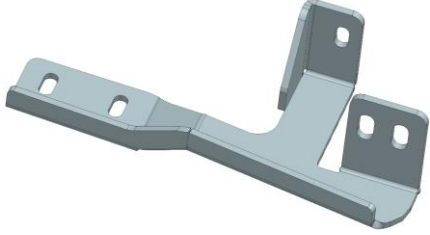
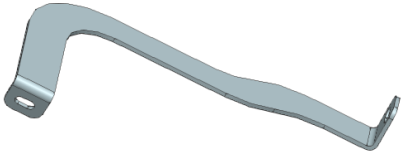
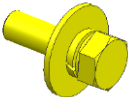
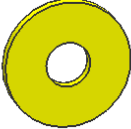
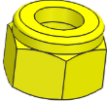
Completed installation:



PART 02. BRACKET INSTALLATION

Parts list

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NO.	QTY	NAME	NO.	QTY	NAME
①	1	 Driver/Left Mounting Bracket	②	1	 Passenger/Right Mounting Bracket
③	1	 Driver/Left Support Bracket	④	1	 Passenger/Right Support Bracket
⑤	2	 Bolt Plate	⑥	1	 Fish Wire
⑦	2	 Hex bolt assembly M8_25	⑧	2	 Hex nut M8
⑨	2	 Flat Washer D8 (8x24x2mm)	⑩	2	 Flat Washer D10 (10x27x3mm)
⑪	2	 Lock Washer D10	⑫	2	 Nylon lock nut M10

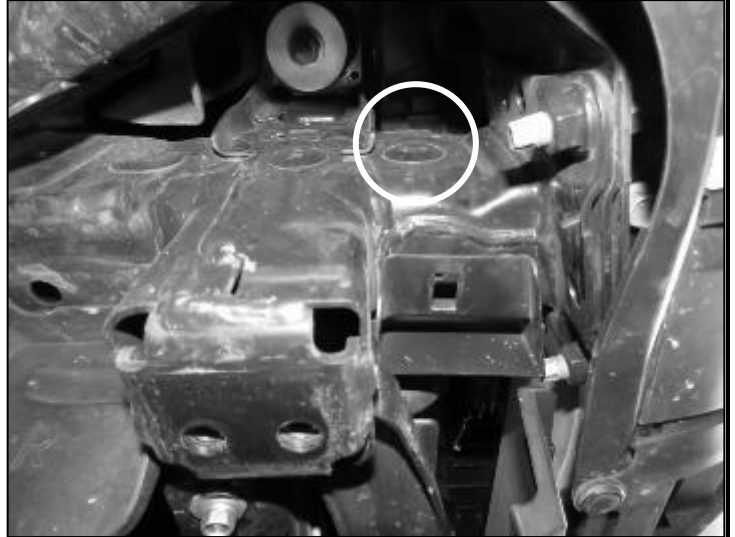
Installation Steps

Step 1: Verify that all parts are present according to the manual.

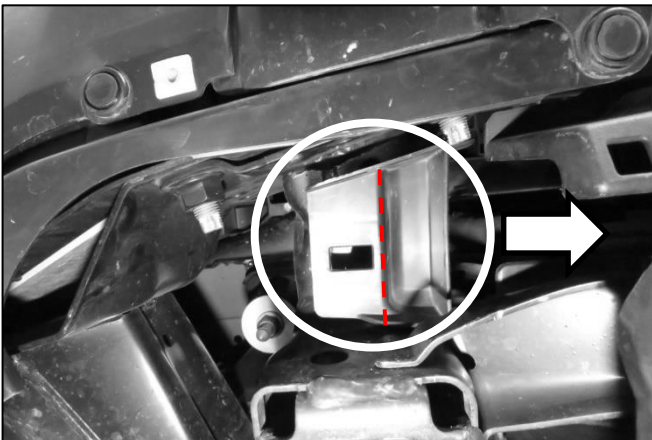
Step 2: Follow (Fig 1 – 5) to install the Mounting Brackets to the vehicle. Passenger/Right side installation depicted. Repeat on the Driver/left side once complete.



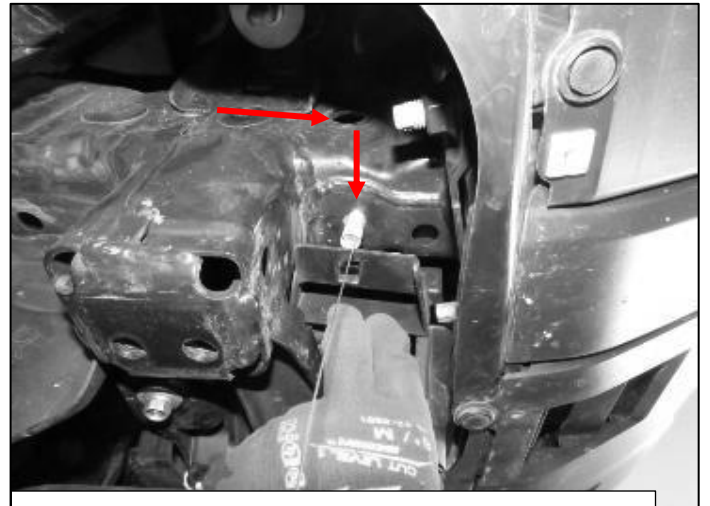
(Fig 1) Locate the Plastic Trim surrounding the Tow Hooks. Remove the circled bolts and clips.



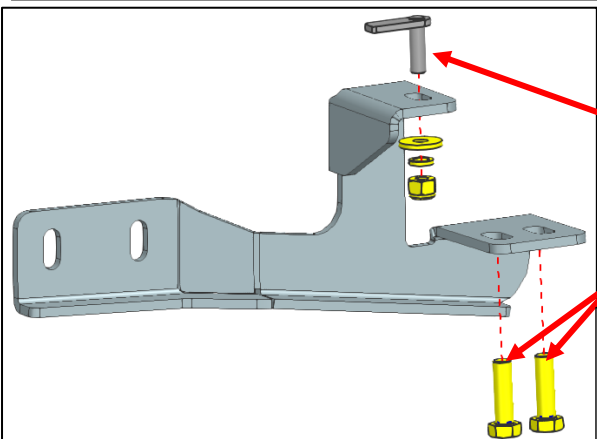
(Fig 2) With the plastic trim removed, remove the circled plug



(Fig 3) The following plastic piece can be pushed to the side in order to install the Mounting Brackets. It can also be cut according to the dotted line; however, this will be permanent and would prevent you from fully reinstalling the Plastic Trim from (Fig 1).



(Fig 4) Using the Fish Wire, guide the Bolt Plate through the mount point.



- (1) 10mm Bolt Plate
- (1) 10mm x 27mm Flat Washer
- (1) 10mm Lock Washer
- (1) 10mm Hex Nut

- (2) OEM 12mm Bolts

(Fig 5) With the Bolt Plate in place, install the Mounting Bracket, re-using the OEM 12mm hardware.

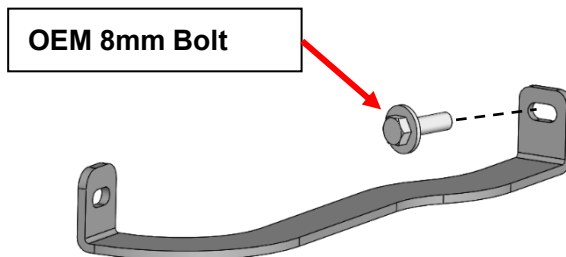
Step 3: Follow (Fig 6 – 10) to install the Support Brackets to the vehicle.



(Fig 6) The Support Brackets will be installed to the outlined area.



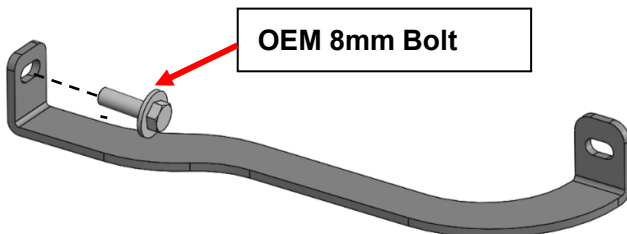
(Fig 7) Using a ratchet extension, remove the bolt from the Passenger/Right Support Bracket mount point and set it aside. In the case of dropping the bolt into the front fascia, it is recommended that you have a magnet to retrieve the bolt.



(Fig 8) Re-using the OEM Bolt, install the Support Bracket to the Passenger/Right mount point.

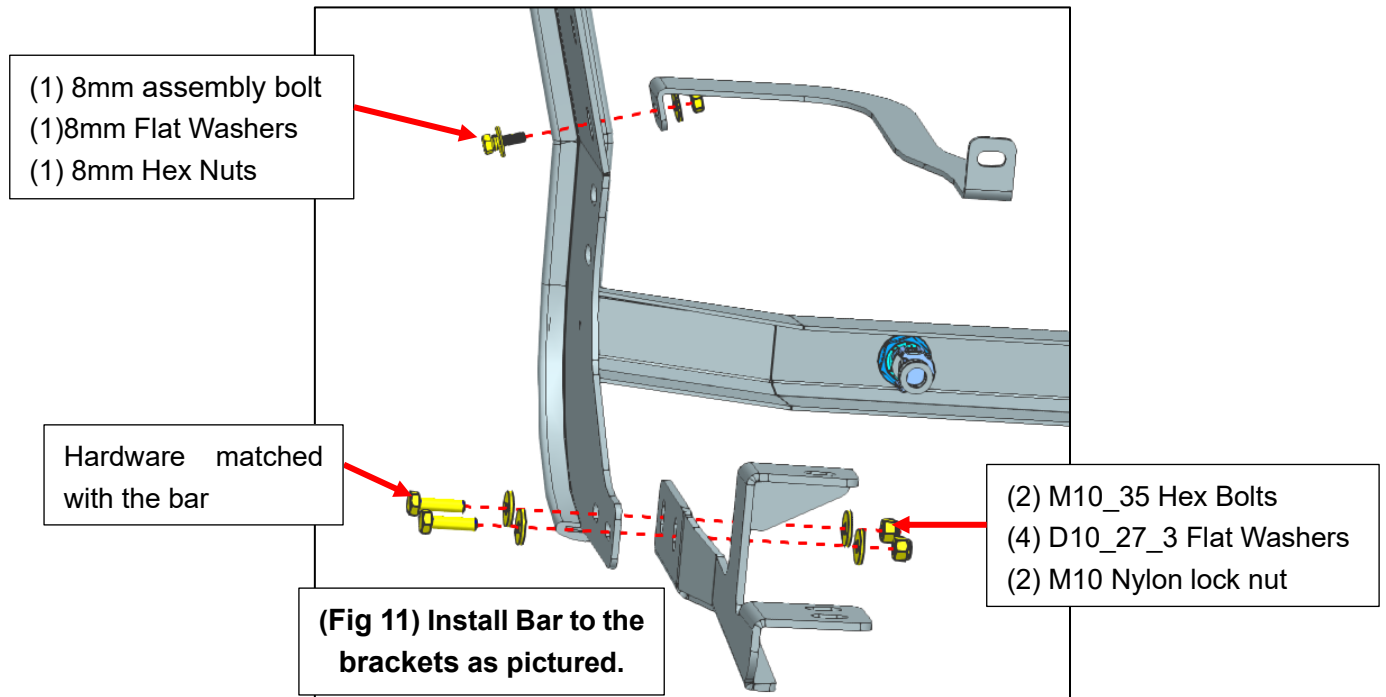


(Fig 9) Locate the Driver/Left Support Bracket mount point circled and remove the bolt.

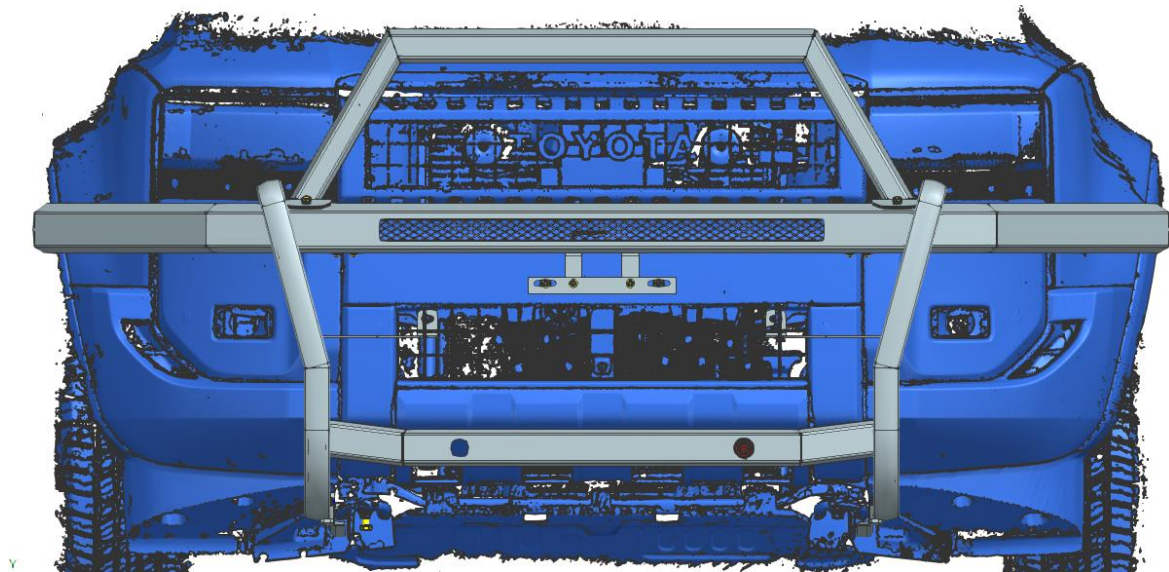


(Fig 10) Re-using the OEM Bolt, install the Support Bracket to the Driver/left mount point.

Step 4: Follow (Fig 11) to install the Bull Bar to the Mounting Brackets and Support Brackets with the included (2) 8mm x 25mm Assembly Bolts, (2) 8mm Flat Washers, (2) 8mm Hex Nuts and (4) 10mm x 35mm Hex Bolts(matched with the bar), (8) 10mm Flat Washers, (4) 10mm Nylon lock Nuts. Repeat this **Step** to attach the Passenger/Right Bull Bar Bracket.



Step 5: Installation is now complete. Ensure that the brackets are level and secured, then ensure that the Bull Bar is centered. Perform periodic inspections to the installation to make sure that all hardware is secure and tight.



NOTE

Any damages and losses caused by improper installation and application, goes beyond our quality warranty.