



TEL: 1-866-XANATOS

INSTALLATION INSTRUCTIONS

RAMBLER GRILLE GUARD FOR 15-25 FORD F150

PART # RAG1F01

PROTECTED BY ONE OR MORE PATENT

Before Installation

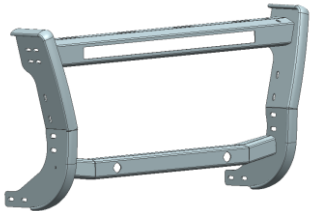
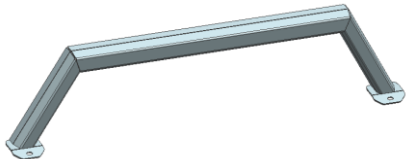
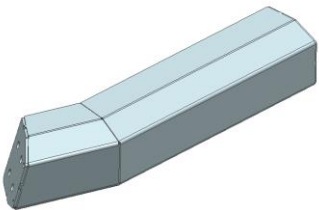
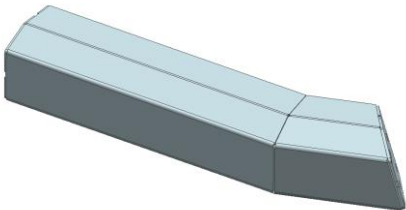
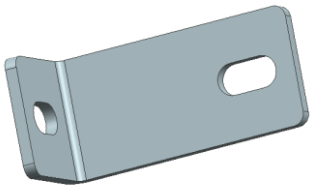
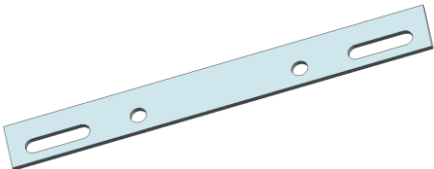
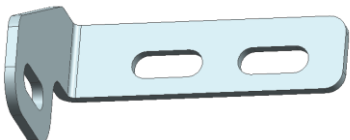
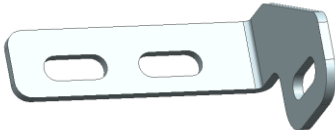
- Please read the instruction completely for easy installation, which will also help you to avoid scratches or other potential damages to your appealing car.
- The figures here are for reference only and may have differences with the actual product you received, however they share the same assembly way.

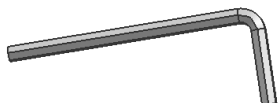
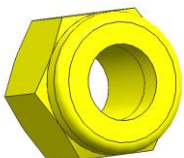
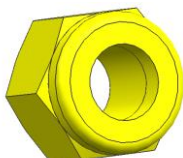
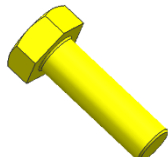
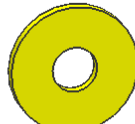
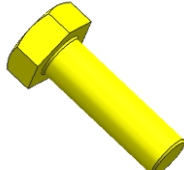
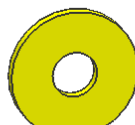
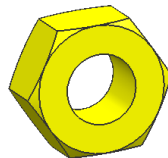
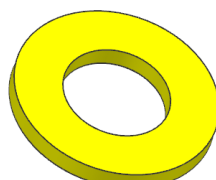
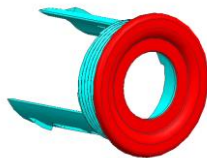
Care and Cleaning

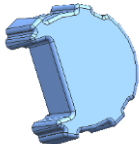
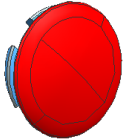
- Mild soap may be used also to clean the Product.
- Please periodically check and retighten all the hardware and clean the investment for a refresh look.

PART 01. GRILLE GUARD INSTALLATION

Parts list

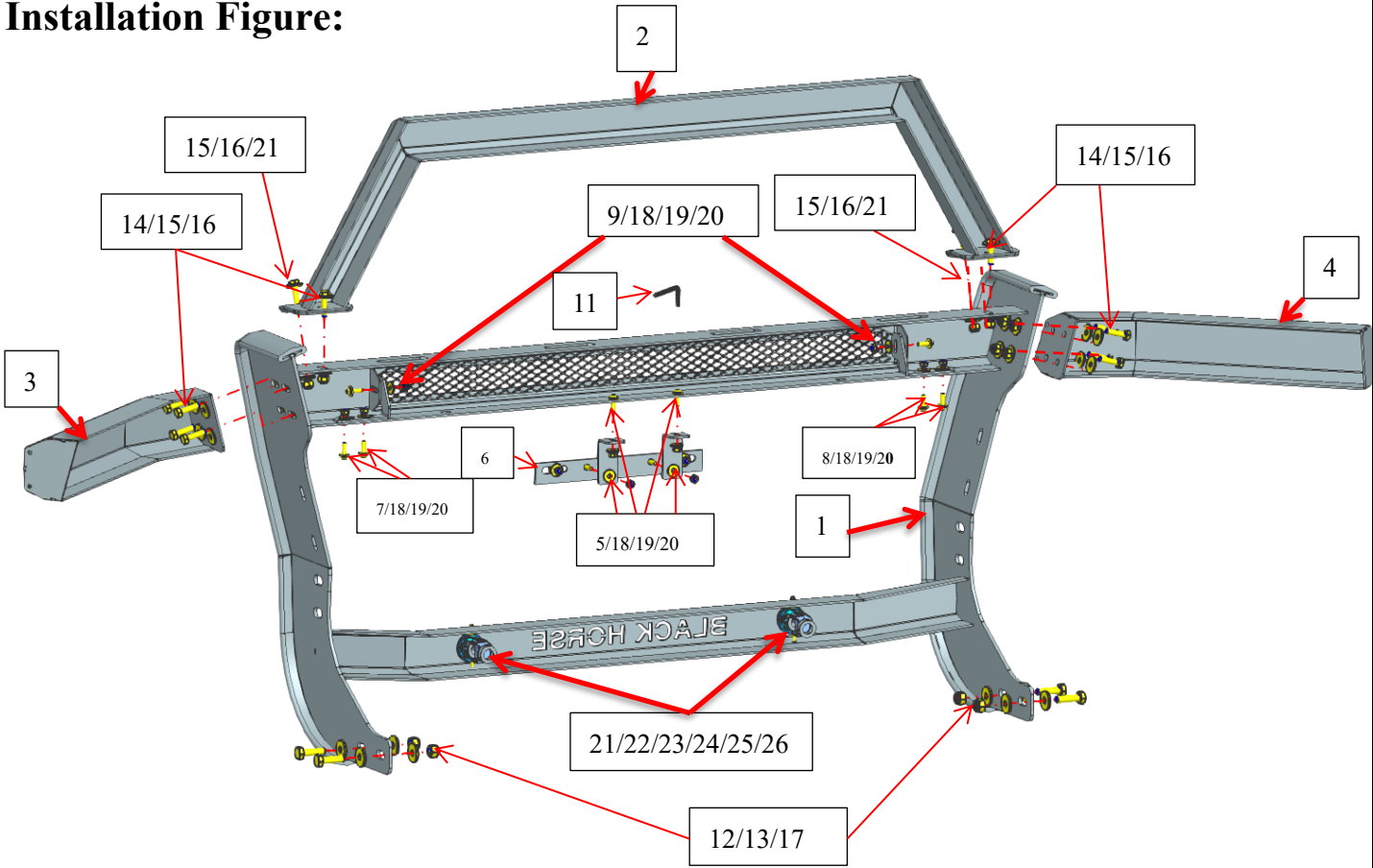
NO.	QTY	NAME	NO.	QTY	NAME
①	1	 Main Guard	②	1	 Front Cross bar
③	1	 Left Side Bar	④	1	 Right Side Bar
⑤	2	 License Bracket 1	⑥	1	 License Bracket 2
⑦	1	 Left Spotlight Bracket	⑧	1	 Right Spotlight Bracket

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)

25	6	 Circle Adhesive Tape (D25-d15.5)	26	2	 Compression Cover
27	2	 Radar Cap			

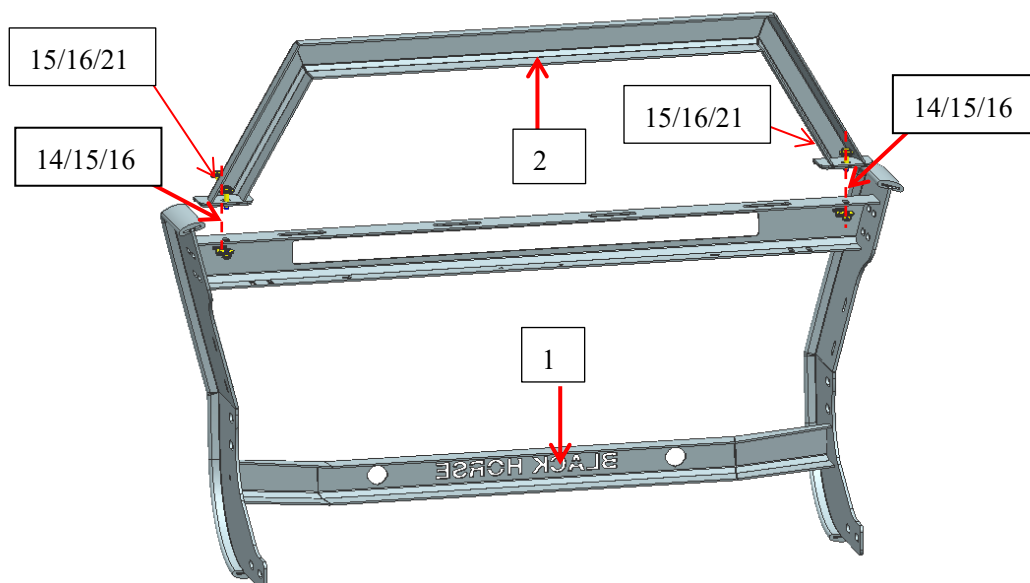
Installation Steps

Installation Figure:

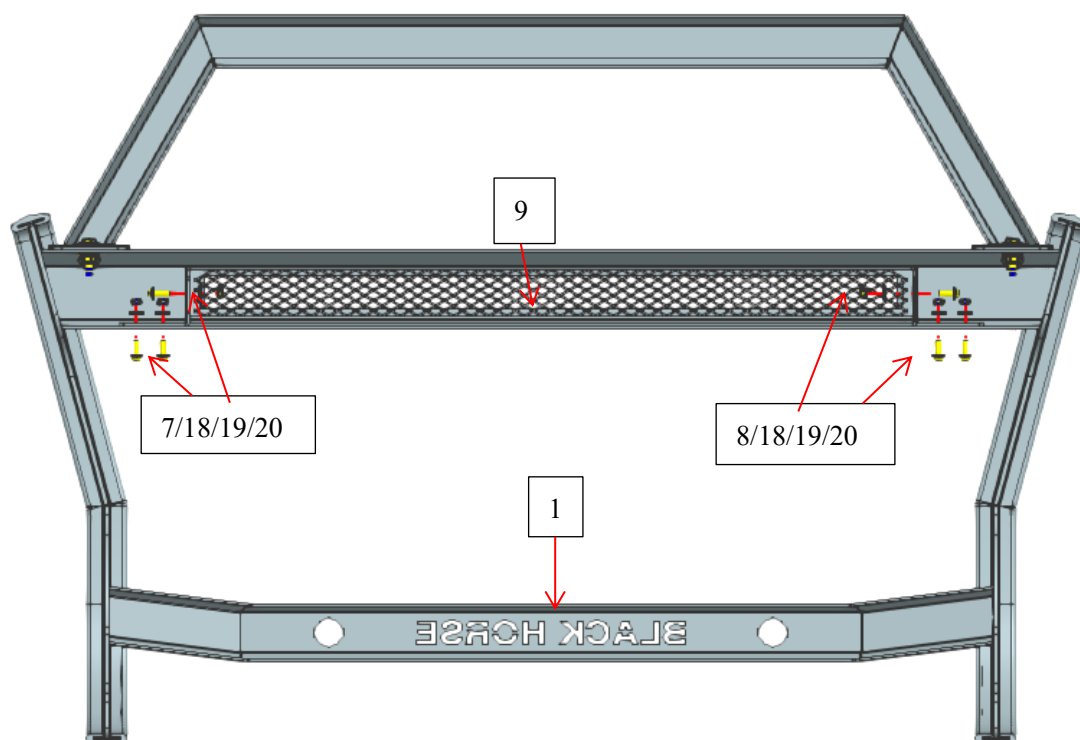


Step 1: Verify all parts are present.

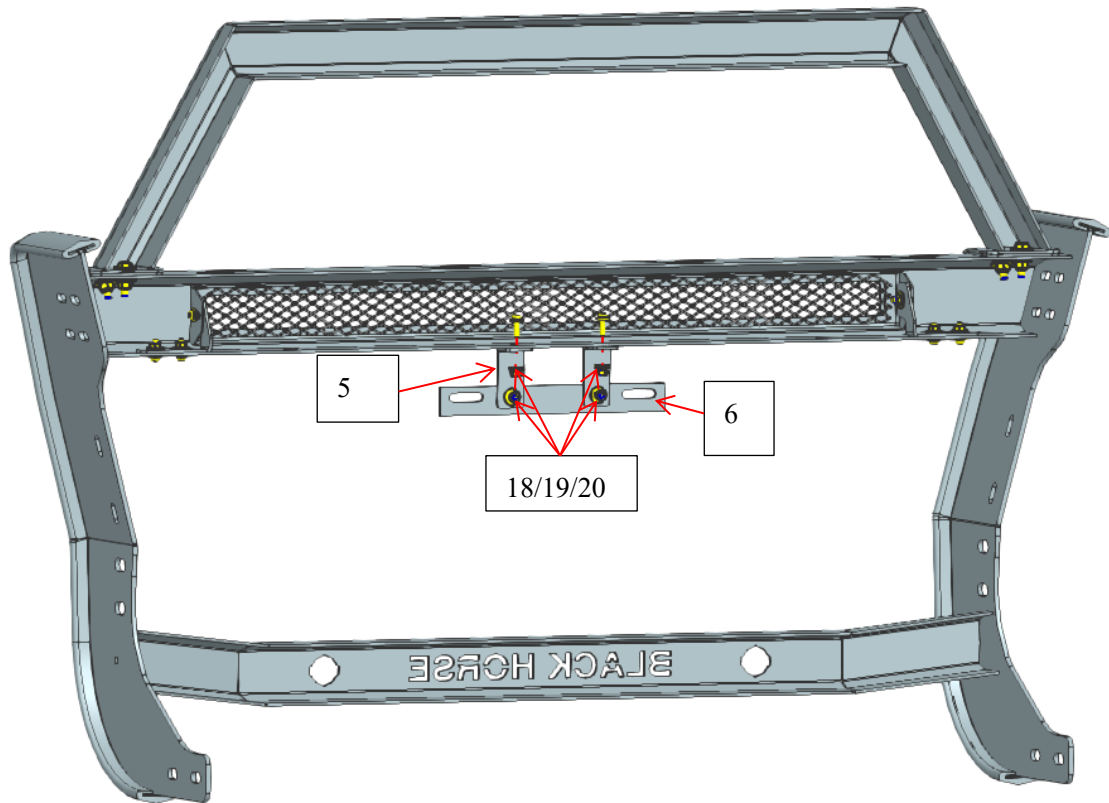
Step 2: Use standard parts to install Front Cross bar with Main Guard as below figure shown.



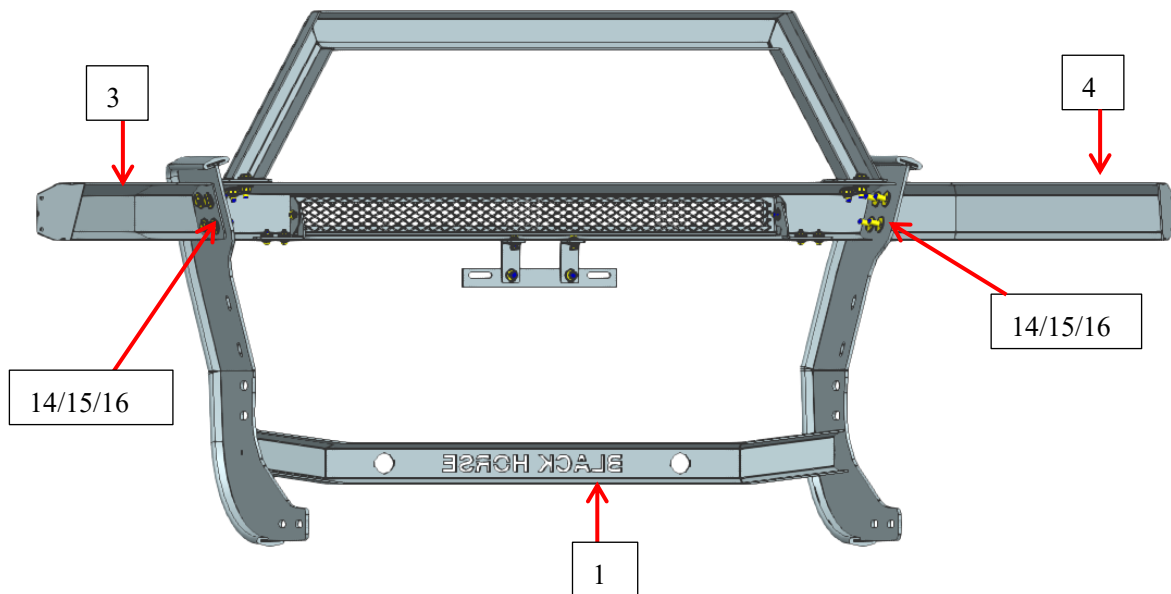
Step 3: Use ⑱⑲⑳ to install the mesh with left and right spotlight brackets, and use ⑱⑲⑳ to pre tighten the left and right spotlight brackets with the main guard, adjust it to the appropriate position, and then fully tighten it.



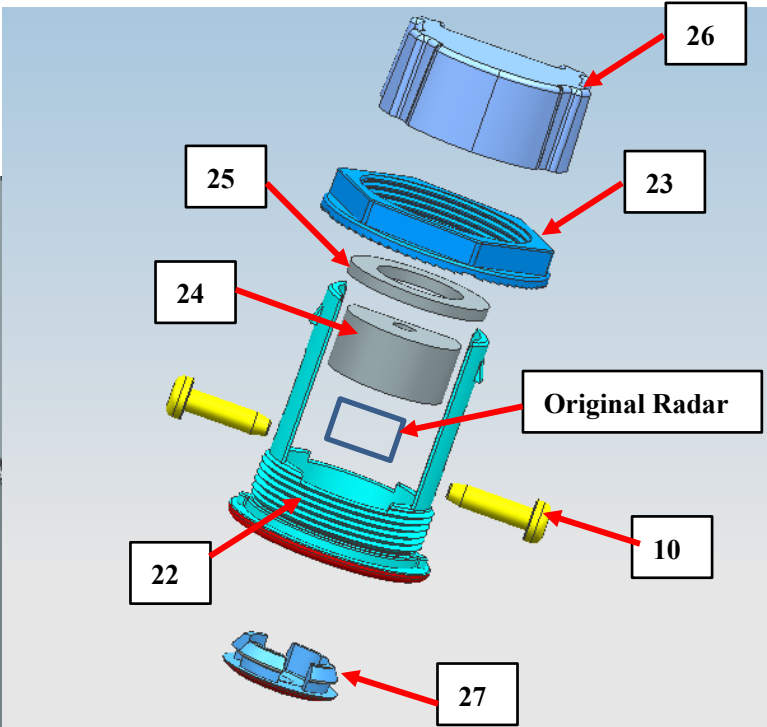
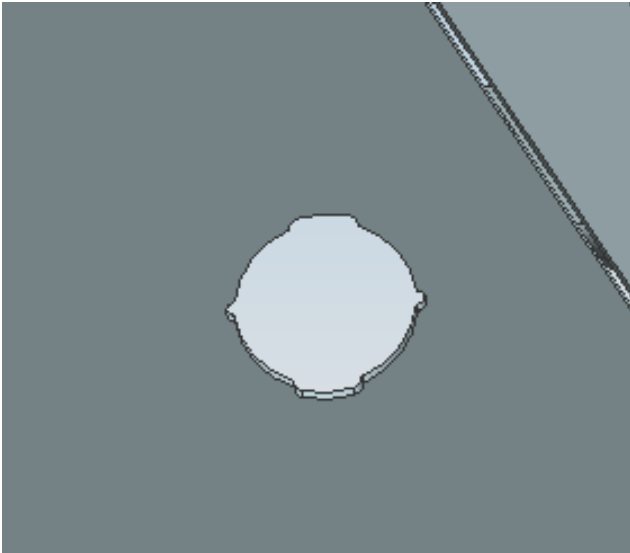
Step 4: Use standard parts to install License Brackets 1 and 2 with Main Guard as below figure shown.



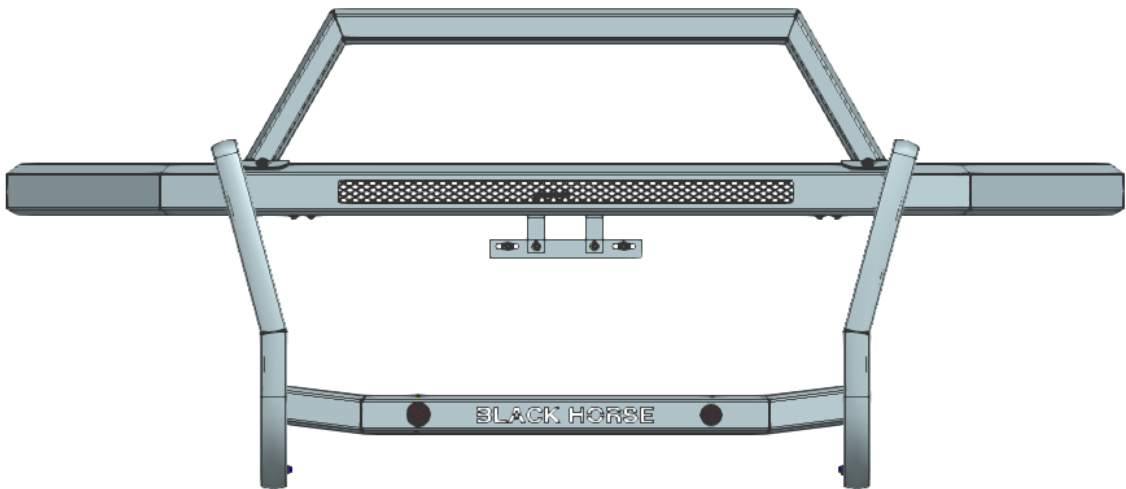
Step 5: Use standard parts to install Left and Right Side Bars with Main Guard as below figure shown.



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



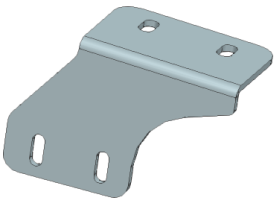
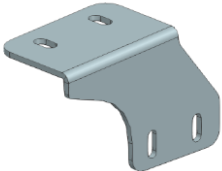
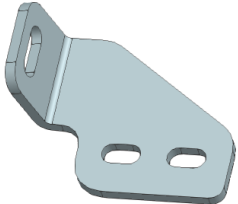
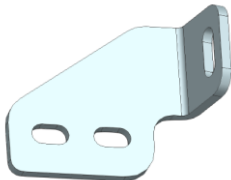
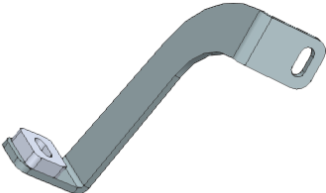
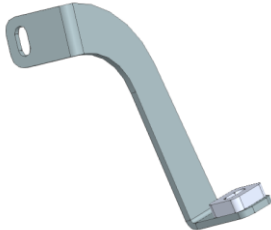
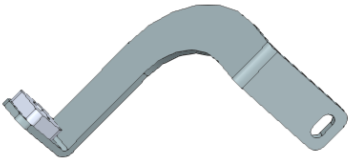
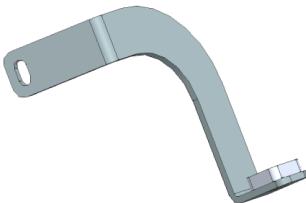
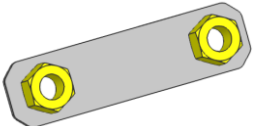
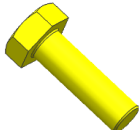
Completed installation:

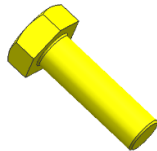
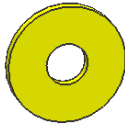
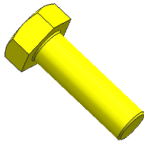


PART 02. BRACKET INSTALLATION

Parts list

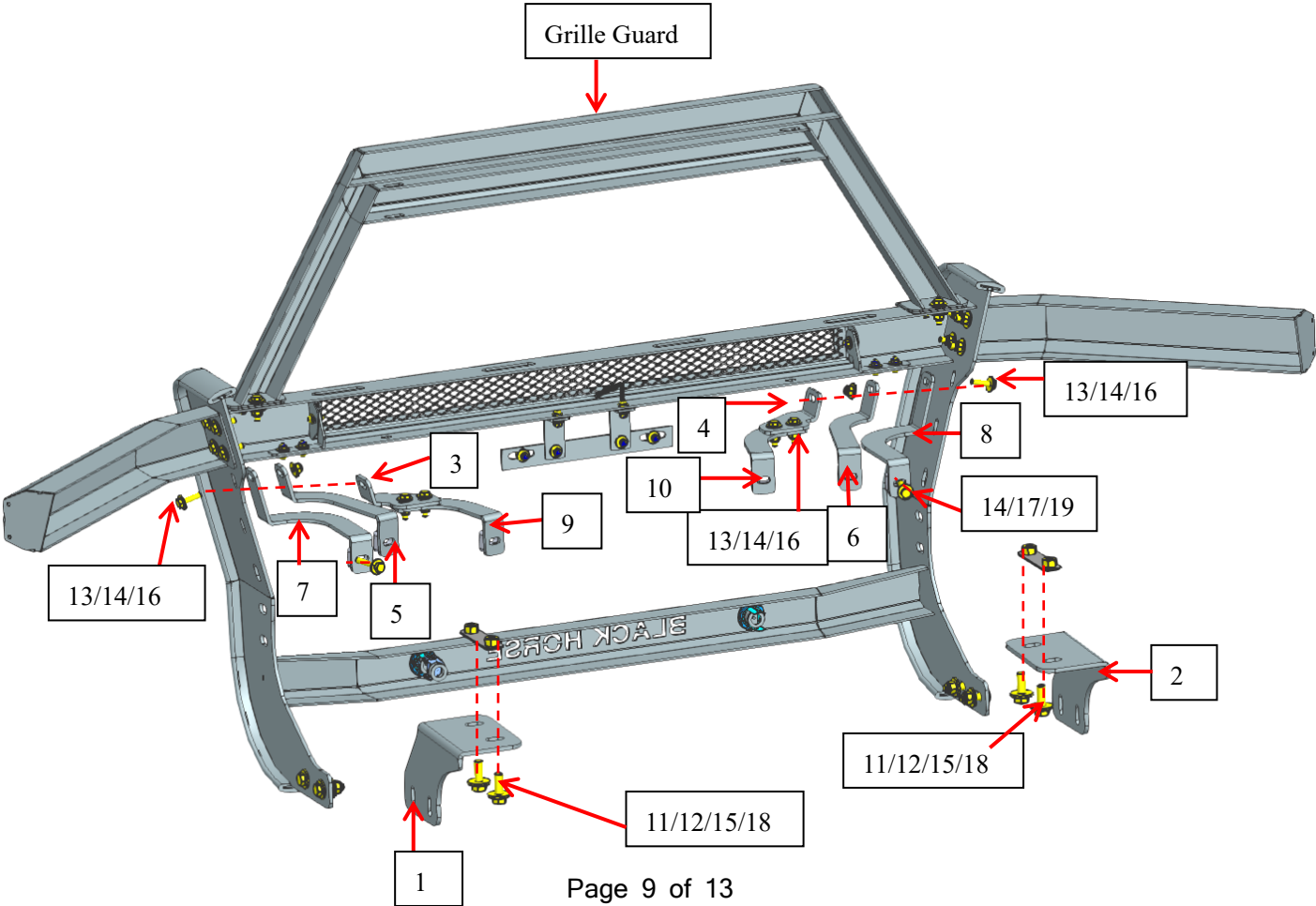
NO.	QTY	NAME	NO.	QTY	NAME
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①	1	 Driver/left Mounting Bracket	②	1	 Passenger/Right Mounting Bracket
③	1	 Driver/left Support Bracket 1 (For 2021+ Model)	④	1	 Passenger/Right Support Bracket 1 (For 2021+ Model)
⑤	1	 Driver/left Support Bracket (For 15-17 Model)	⑥	1	 Passenger/Right Support Bracket (For 15-17 Model)
⑦	1	 Driver/left Support Bracket (For 18-20 Model)	⑧	1	 Passenger/Right Support Bracket (For 18-20 Model)
⑨	1	 Driver/left Support Bracket 2 (For 2021+ Model)	⑩	1	 Passenger/Right Support Bracket 2 (For 2021+ Model)
⑪	2	 Nut Plate (M12(Doule) Hex Nut)(106.2x27.7-75.2-2)	⑫	4	 Hex Bolt (Full Thread) M12_35

⑬	10		⑭	22	
		Hex Bolt (Full Thread) M8_30			Flat Washer D8_22_2
⑮	4		⑯	10	
		Flat Washer D12_32_3			Nylon Lock Nut M8
⑰	2		⑱	4	
		Hex Bolt (Full Thread) M8_50			Lock Washer D12
⑲	2				
		Lock Washer D8			

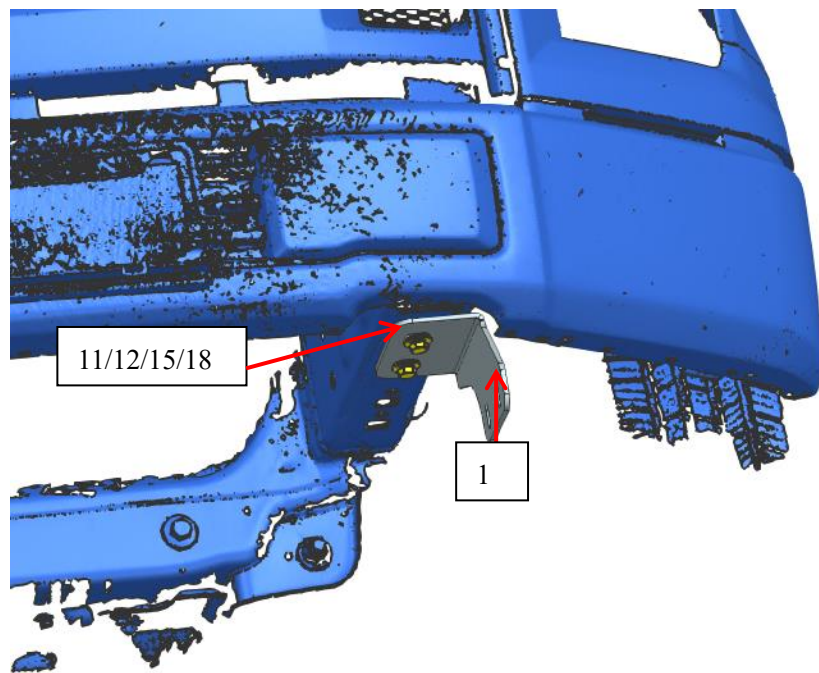
Installation Steps

Installation Figure:

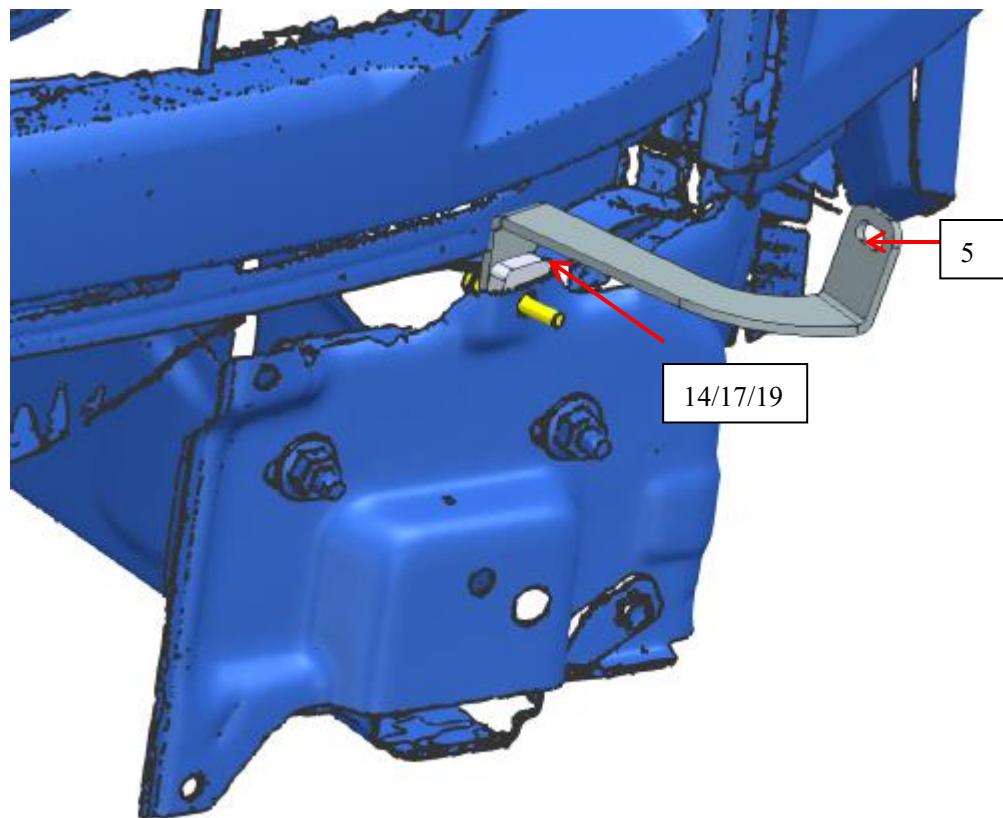


Step 1: Verify all parts are present.

Step 2: Find the installation hole for the Driver/left Mounting Bracket at the left side beam of the vehicle, and use Nut Plates and standard parts to install it. The installation method is the same for both sides. The following picture shows the left:

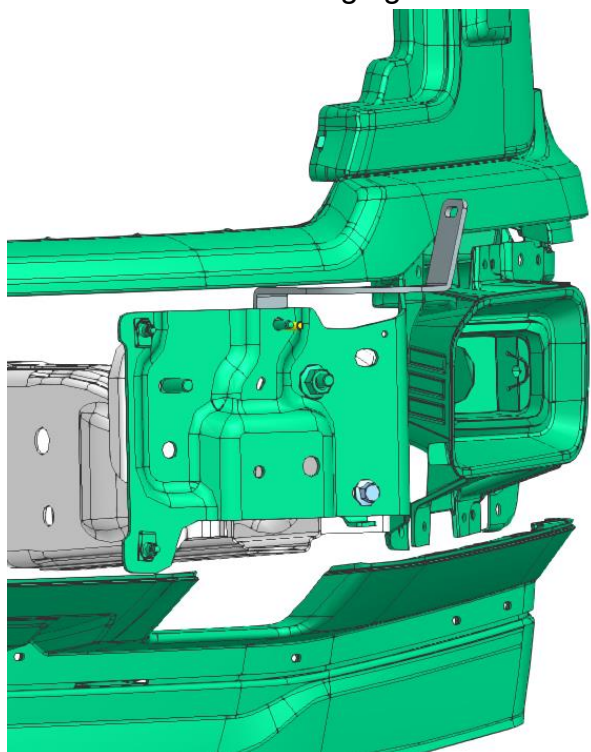


Step 3: When adapting to models 15-17, use the Driver/left Support Bracket (For 15-17 Model) for installation, and fix it with corresponding standard parts. The installation method is consistent on both sides. The following figure shows the left:

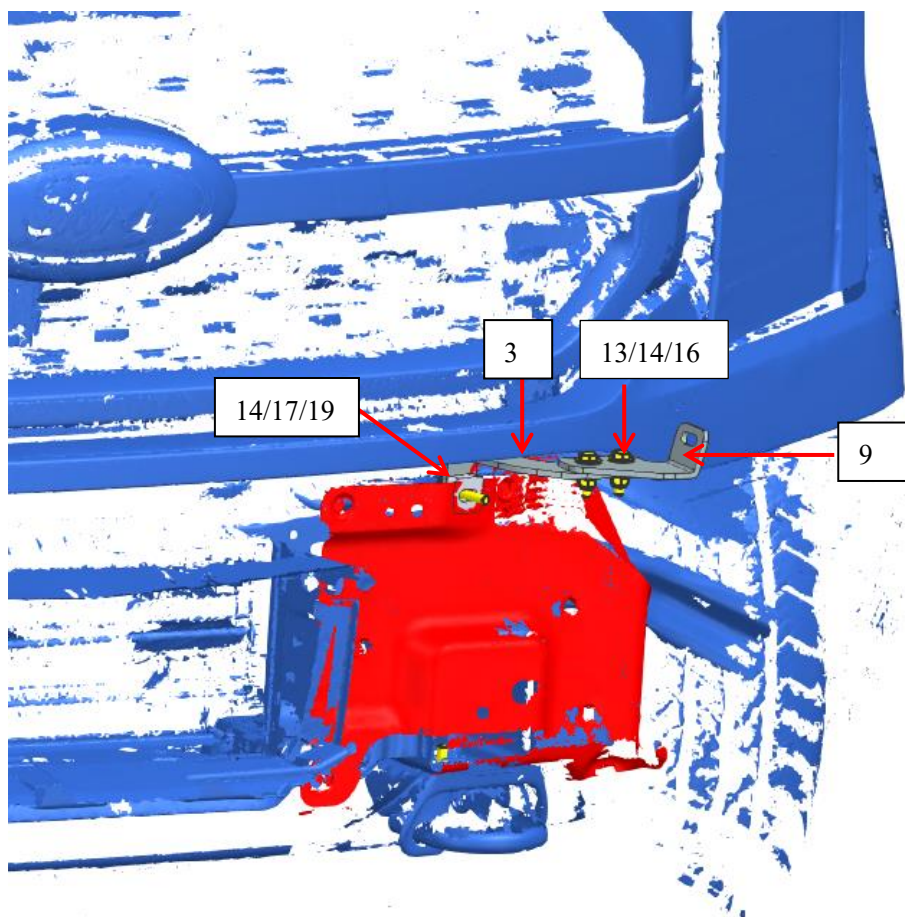


When adapting to models 18-20, use the Driver/left Support Bracket (For 18-20 Model) for

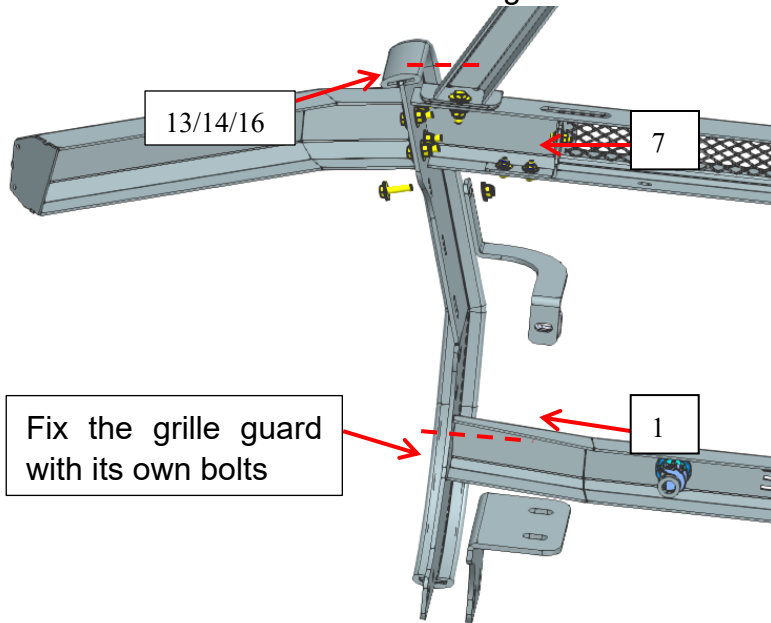
installation, and fix it with corresponding standard parts. The installation method is consistent on both sides. The following figure shows the left:



When adapting to models 21+, use the Driver/left Support Bracket 1 (For 2021+ Model) and Driver/left Support Bracket 2 (For 2021+ Model) for installation, and fix it with corresponding standard parts. The installation method is consistent on both sides. The following figure shows the left:



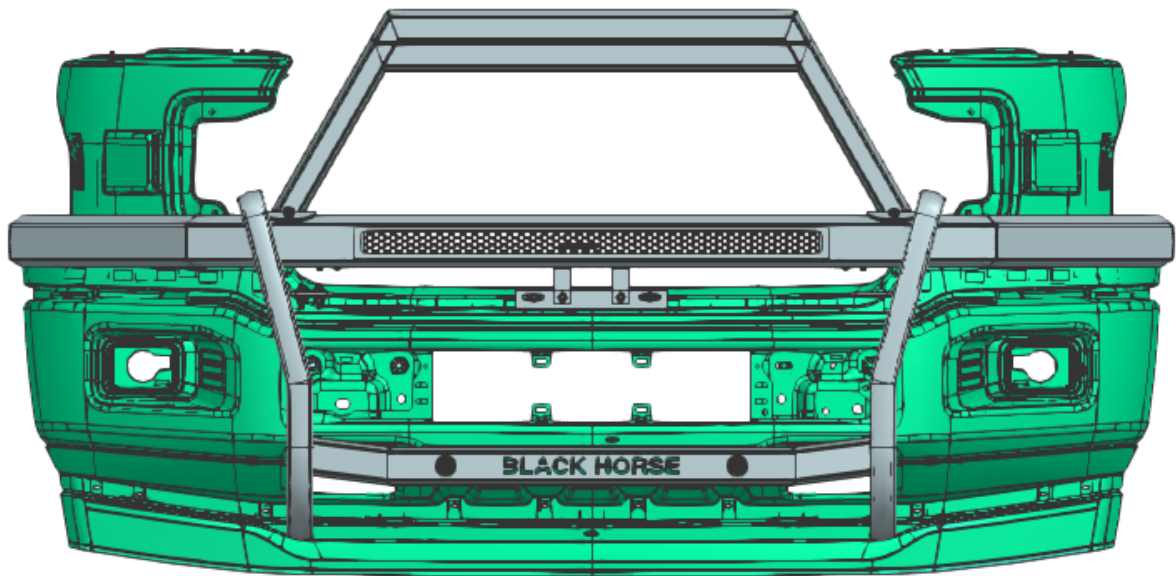
Step 4: Install and fix the grille guard with the mounting brackets and support brackets. The method of installing the support brackets on the grille guard is consistent for all vehicle models, and the installation method on the left and right sides is consistent. The following figure shows the left side



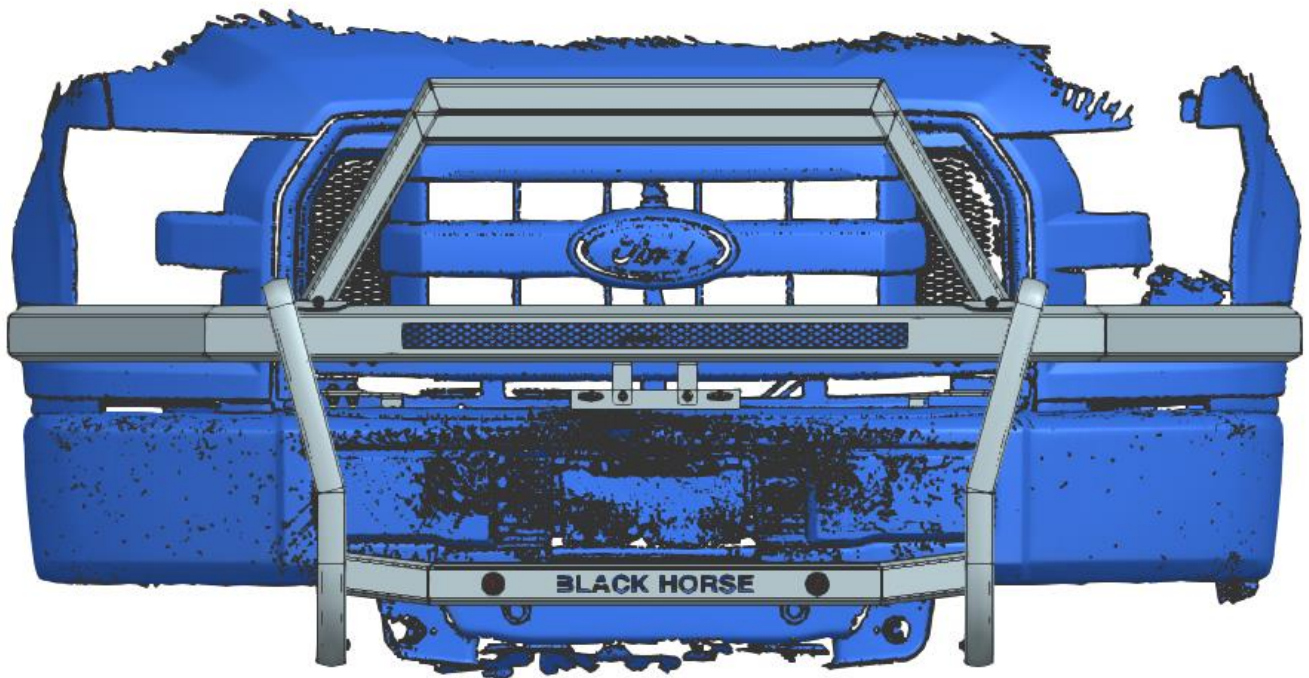
Finished installation:
21+ Model:



18-20 Model:



15-17 Model:



NOTE

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