

# INSTALLATION INSTRUCTIONS

### RAMBLER GRILLE GUARD FOR 21-25 FORD BRONCO

PART # RAGF20

PROTECTED BY ONE OR MORE PATENT

PART# RAGF20

#### RAMBLER GRILLE GUARD FOR 21-25 FORD BRONCO

#### **Before Installation**

- Please read the instructions completely for easy installation, which will also help you to avoid scratches or other potential damage to your appealing car.
- The information shown here is for reference only and may differ from the product that you receive, however the goods are fitted in the same 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.

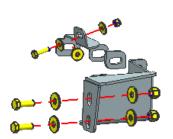
#### Parts list

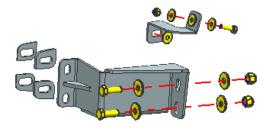
NO.	QTY	PICTURE	NO.	QTY	PICTURE
1	1	Driver/left Mounting Bracket	2	1	Passenger/Right Mounting Bracket
3	1	Support Bracket (L)	4	1	Support Bracket (R)
(5)	4	Bracket Spacers	6	4	2-Sided Foam Decals

#### **b**、SPART PART LIST

NO.	NAME	QTY	REMARK	NO.	NAME	QTY	REMARK
7	Nylon Lock Nut	4	M12	@	Hex Bolt (Full Thread)	4	M12_35
9	Flat Washer	4	D12_32_3	10	Nylon Lock Nut	2	M8
(11)	Hex Bolt (Full Thread)	2	M8_30	12	Flat Washer	2	D8(8x24x2mm)

## **Installation Steps**





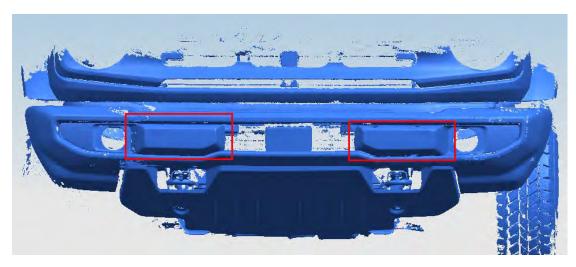
## STEP 1:

Verify that all parts are present according to the manual.

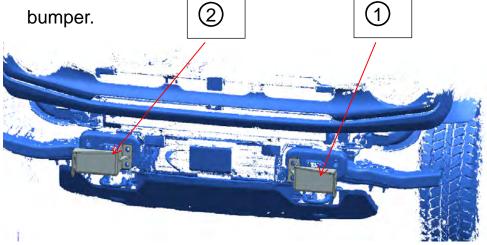
## STEP 2:

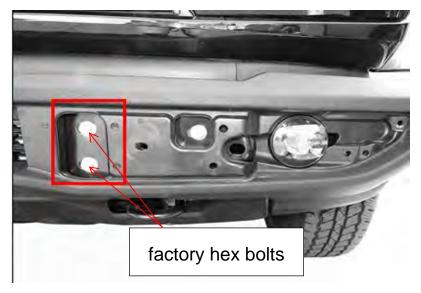
### Models with plastic bumper cover:

1. Remove the plastic covers from the front of the bumper, NOTE: Unplug sensors, if equipped, to remove covers.

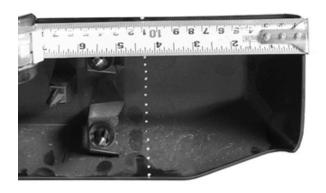


2. Use the factory hex bolts of the plastic cover inner bumper to fix 12 to the



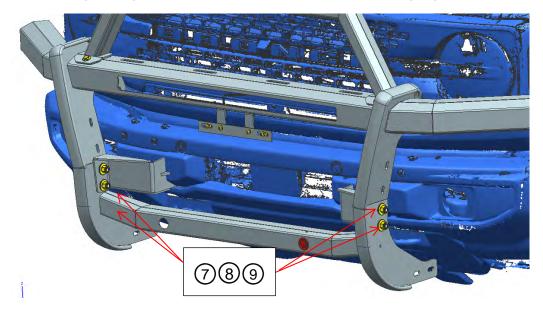


3. Models with plastic bumper cover, measure 4-1/4" from inner end. Draw straight vertical line. Cut the inner end off of the plastic bumper cover, install it back.



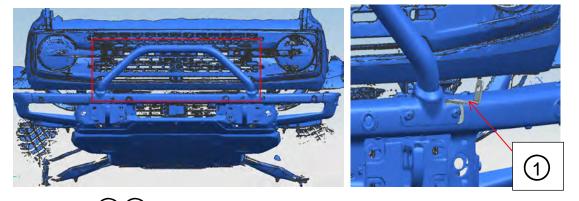


4. Use 789 to install the front bumper on 12.

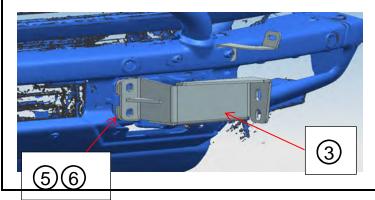


### Models with optional steel bumper:

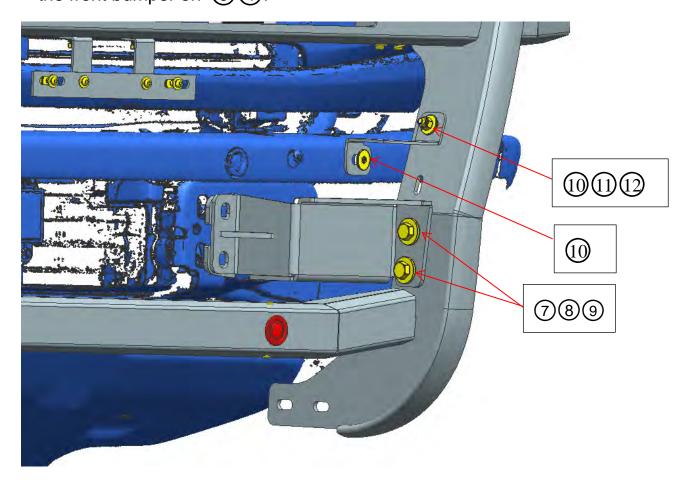
1. It is need to first remove the factory car bumper and use the factory hex bolts matching 10 to install the support bracket 12.



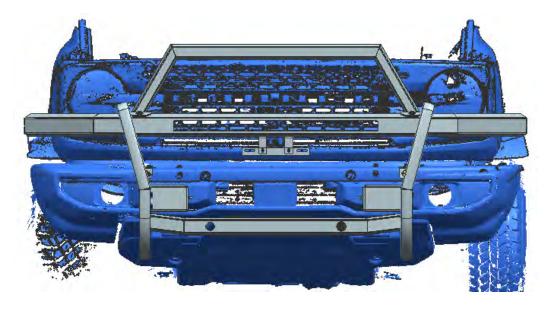
2. Install (3)(4) on the tow hook using the factory tow hook bolts as shown in the figure below, pay attention that between mounting bracket and tow hook need to use spacers (5) and double sided foam decals (6) to level up, symmetrical installation on both sides.



3. Use 789 to install the front bumper on 12, and use 10112 to install the front bumper on 34.



## Finished installation as below shown:



#### **NOTE**

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

### **Before Installation**

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- 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.

#### Parts list

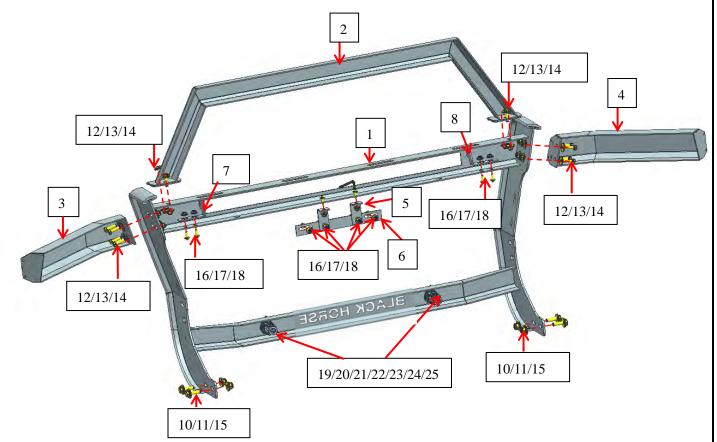
NO.	QTY	NAME	NO.	QTY	NAME
1	1	Main Guard	2	1	Front Cross bar
3	1	Left Side Bar	4	1	Right Side Bar
		Zon oldo Zal			Tilgin Glad Ball
5	2		6	1	
		License Bracket 1			License Bracket 2
7	1		8	1	000
		Left Spotlight Bracket			Right Spotlight Bracket
9	1		10	8	
		Allen Wrench S=4			Flat Washer D10_27_3

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(1)	4	Nylon Lock Nut M10	12	12	Nylon Lock Nut M8	
13	12	Hex Bolt (full thread) M8_30	14	24	Flat Washer D8 (8x24x2mm)	
(3)	4	Hex Bolt (full thread) M10_35	(6)	10	Flat Washer D6 (6x18x1.6mm)	
Û	10	Hex Nut M6	139	10	Assembly Button Head Bolt M6_20/A2-70	
19	2	Radar Cap	<b></b>	2	Plastic Radar Bracket	
2)	2	Hex Lock Ring M31x1.5	22	2	Adhesive Tape (Half circle with hole D20.6X10)	
3	6	Circle Adhesive Tape (D25-d15.5)	24	2	Compression Cover	
23	4	Cross Recessed Pan Head Self Tapping Bolt (F-Type Flat Tail) ST4_15				

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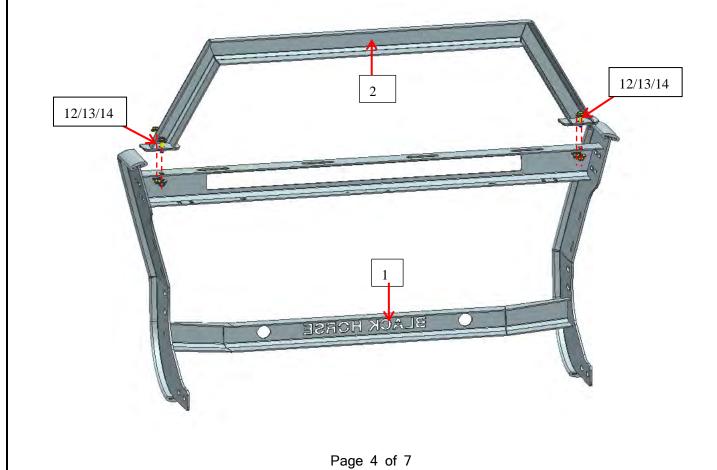
## Installation Steps

## **Installation Figure:**



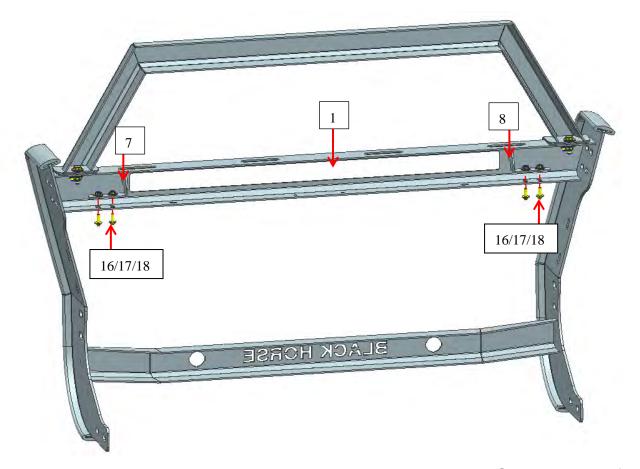
Step 1: Verify all parts are present.

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

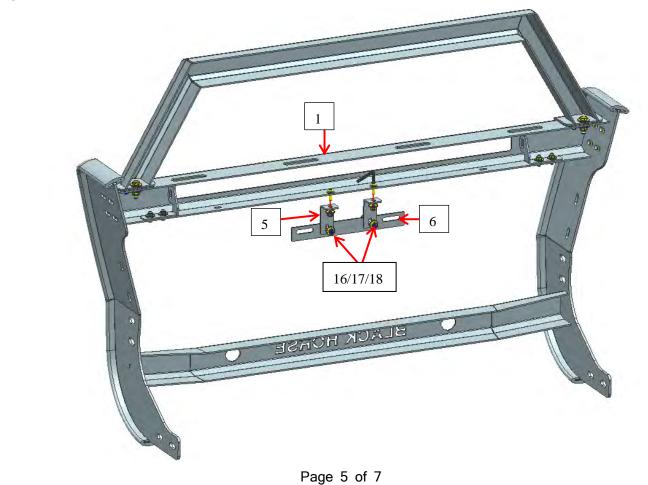


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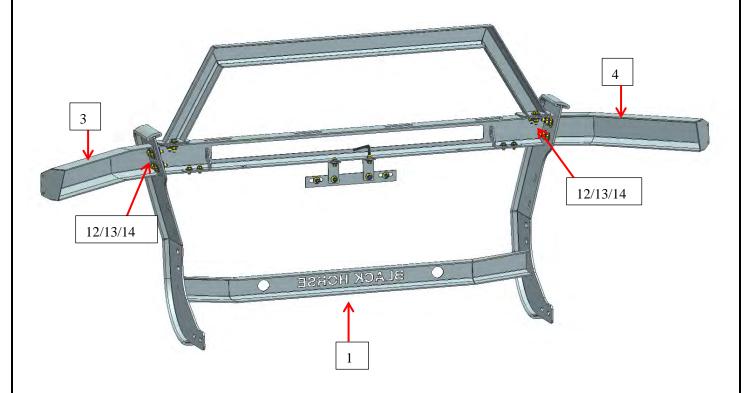
Step 3: Use standard parts to install Left and Right Spotlight Brackets with Main Guard as below figure shown.



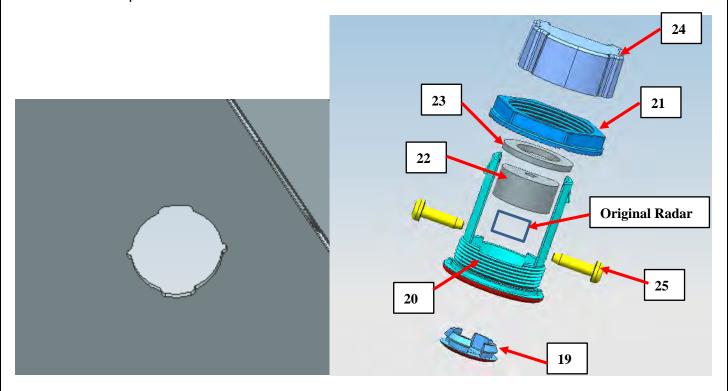
Step 4: Use standard parts to install License Brackets 1 and 2 with Main Guard as below figure shown.



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.



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#### Completed installation:





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