



# **INSTALLATION INSTRUCTIONS**

**BLACK MAX T BULL BAR FOR 1999-2006 Chevy Silverado / GMC**

**Sierra (Include 07 "Classic" 1500LD)**

**PART # MBT-MG703**

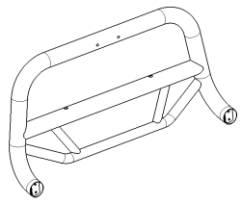
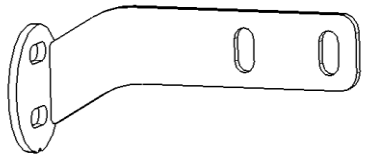
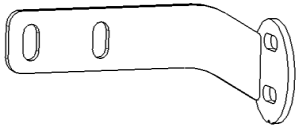
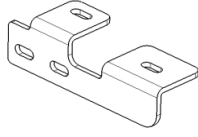
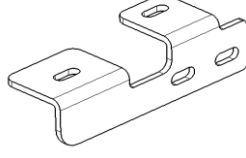
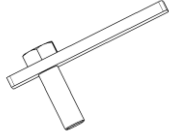
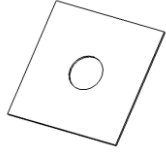
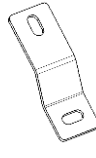
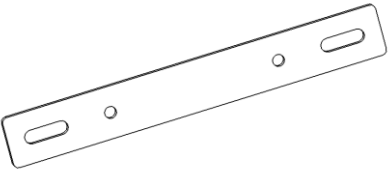
## Before Installation

- 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.

## Parts list

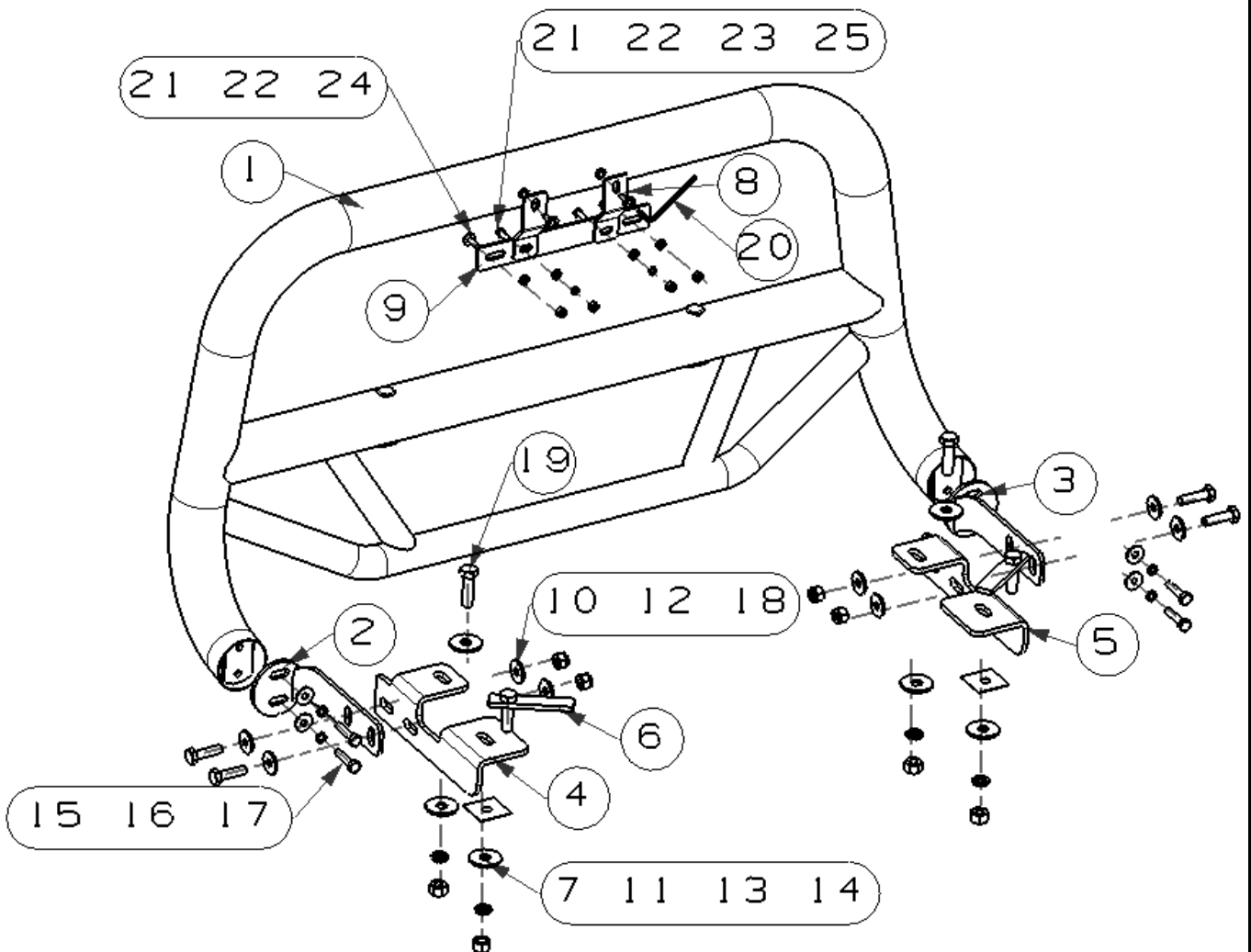
NO.	QTY	NAME	NO.	QTY	NAME
①	1	 Bull bar	②	1	 Bracket 1 (L)
③	1	 Bracket 1 (R)	④	1	 Bracket 2 (L)
⑤	1	 Bracket 2 (R)	⑥	2	 T bolt M12_40
⑦	2	 Plastic Block φ12	⑧	2	 License plate bracket 1
⑨	1	 License plate bracket 2			

Standard parts list:

⑩	4	Hex lock nut M10	⑪	6	Flat washer D12
⑫	8	Flat washer D10	⑬	4	Hex nut M12
⑭	4	Lock washer D12	⑮	4	Flat washer D8
⑯	4	Lock washer D8	⑰	4	Hex bolt M8_35
⑱	4	Hex bolt M10_35	⑲	2	Hex bolt M12_40
⑳	1	Allen wrench S=4	㉑	4	Hex nut M6
㉒	4	Flat washer D6	㉓	4	Lock washer D6
㉔	4	Assembly bolt M6_20	㉕	2	Hex button head bolt M6_20

Installation Steps

Installation Figure:



**STEP 1:**

Start installation from under the front of the vehicle. Determine if the vehicle is equipped with tow hooks.

**IMPORTANT:** Tow hooks cannot be reinstalled with the Guard.

***Tow Hook equipped vehicles:***

Remove the factory tow hook from the end of each frame channel, (Fig 1). Skip to Step 2 if tow hooks were accessible and have been removed. NOTE: Tow hooks on 2014-on models may be difficult to remove and assistance is highly recommended on these models. The following info only applies to the 2014-on models.

- a. On models with factory fog lights, unplug both lights. Move all wiring harnesses away from bumper.
  - b. Open the hood and remove the cover between the top of the radiator and the grille. Remove the bolts attaching the bottom of the grille if attached to the cross member. Remove the grille.
  - c. On 2014-15 models, from behind the bumper, release the clips and hardware to remove the plastic body panel, (facia), on top of the bumper between the bottom of the grille and the top of the bumper, (Fig 2).
  - d. Remove the outer bumper supports on each side of the frame.
  - e. Place blocks or jack stands under the front bumper to support it during mounting bolt removal. Once the bumper has been safely supported, remove the factory bumper bolts attaching the bumper to the inner bumper bracket bolted to the end of the frame, (Figs 2-3).
- WARNING!** Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling. Carefully slide the bumper assembly with brackets off of the ends of the frame.
- f. Once bumper has been removed, remove both tow hooks.
  - g. Reattach the bumper, facia panel if equipped and grille after both tow hooks have been removed and the openings have been checked for Bracket clearance. Trim around openings as required for Bracket clearance.
  - h. Tighten all factory bumper hardware at this time.
  - i. Proceed to Step 2.

2014-15 models, from behind the bumper, remove the clips securing the fascia to the top of the bumper



(Fig 1) Example of Tow hook

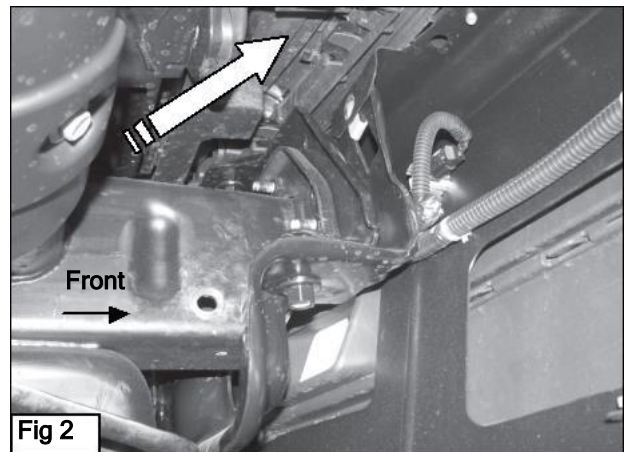
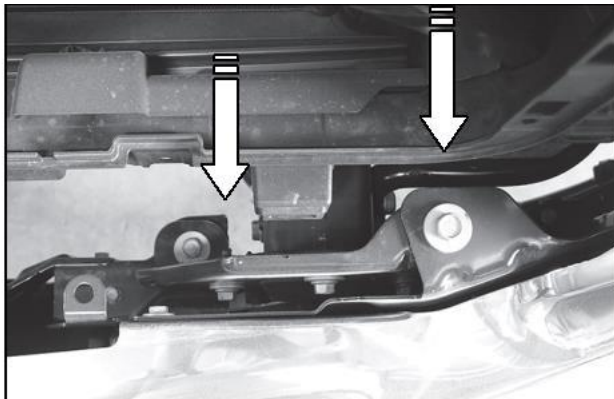


Fig 2



(Fig 3) 2016 model to show bumper bolt locations from above (arrows) with grille removed. 2014-15 models also remove plastic fascia panel to access bumper bolts as necessary

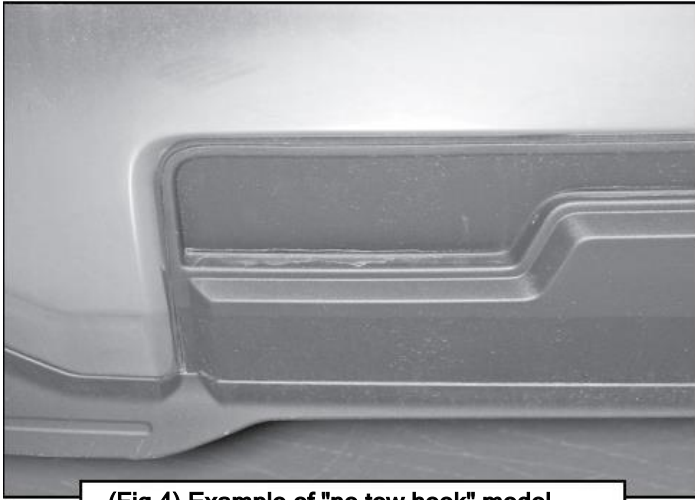
#### Vehicles without Tow Hooks:

a. Cut out the indented area on both sides of the plastic bumper insert to clear the Brackets as pictured, (Figs 4-5).

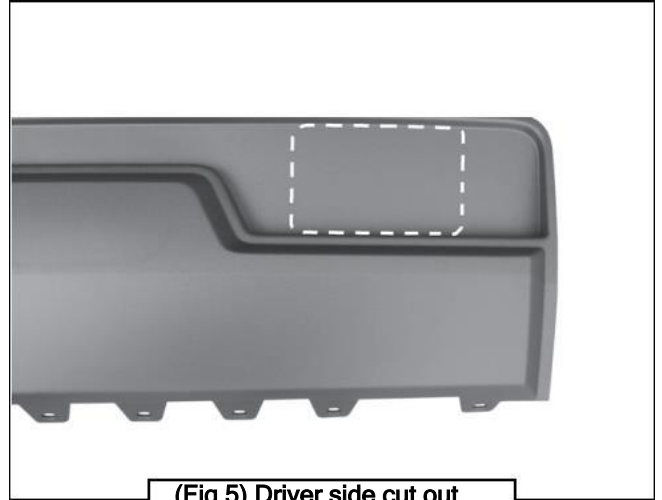
**IMPORTANT:** Make several small cuts for best fit. Do not cut through the top edge of the panel.

**NOTE:** On 2014-15 models, the plastic panel is held in place with several small screws. The screws at the top corners are difficult to impossible to reach and remove without damaging the cover with the bumper in place. If you prefer to remove the panel to cut out the openings, it will be easier to remove the bumper assembly with the plastic panel attached.

b. Reattach the bumper assembly, (if removed), fascia and grille once openings have been cut out and checked for clearance. Tighten all factory bumper hardware at this time.



(Fig 4) Example of "no tow hook" model



(Fig 5) Driver side cut out illustrated for reference only

## STEP 2:

Select the driver side Mounting Bracket. Insert the Bracket through the opening in the bumper, (Fig 5). Trim the plastic as required to clear the Brackets.

## STEP 3:

Insert (1) 12mm Bolt Plate, into the end of the frame channel, and out through the hole in the bottom of the frame. Insert (1) 12mm Hex Bolt into the factory hole for the tow hook bolt, and out through the hole in the bottom of the frame (Fig 6).

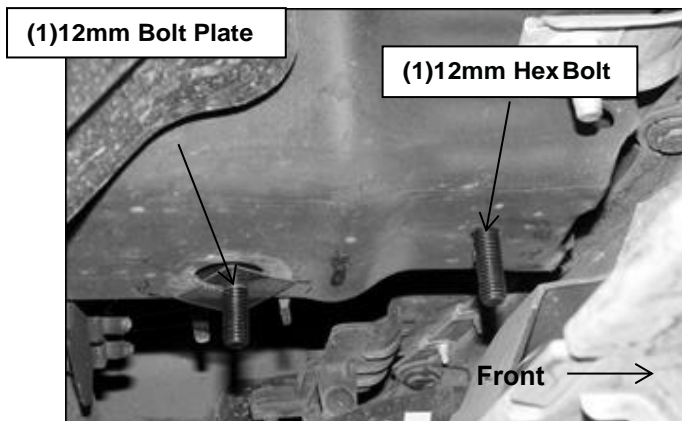


Fig 6 Driver/left tow with Bolt and Bolt Plate

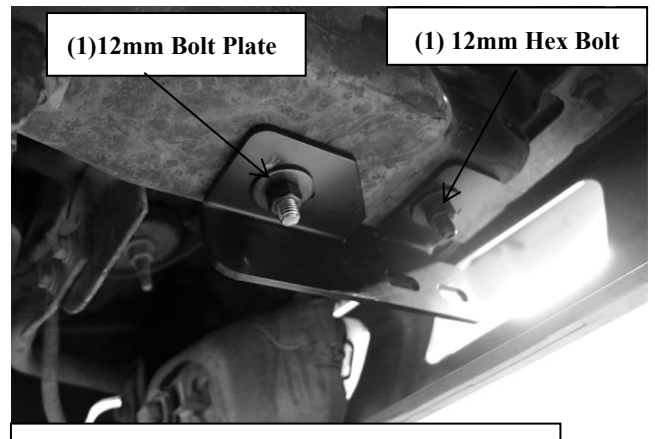


Fig7 Driver/left Frame Bracket to Bolts

## STEP 4:

Select the driver side Frame Bracket. Position the Frame Bracket onto the outside of the frame channel and over the Bolt Plate and Hex Bolt. Secure the Bolt Plate with (1) 12mm Flat Washer, (1) 12mm Lock Washer and (1) 12mm Nylon Lock Nut. Secure the Hex Bolt to the frame with (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Nylon Lock Nut, (Figs 7-8). Leave hardware loose at this time.

Fig 8

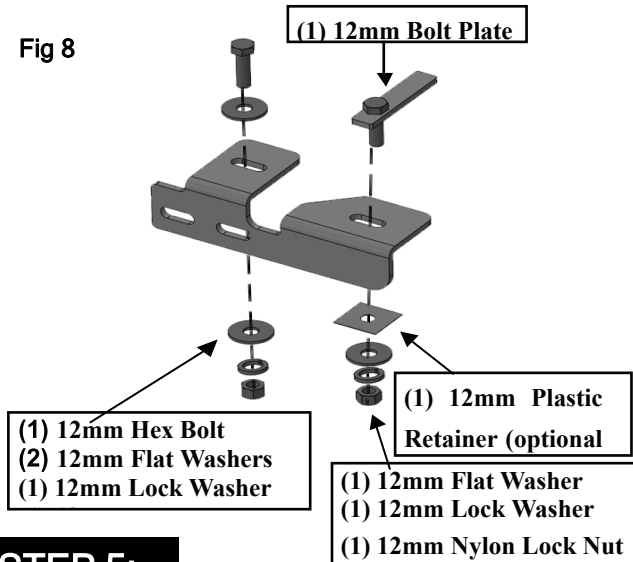
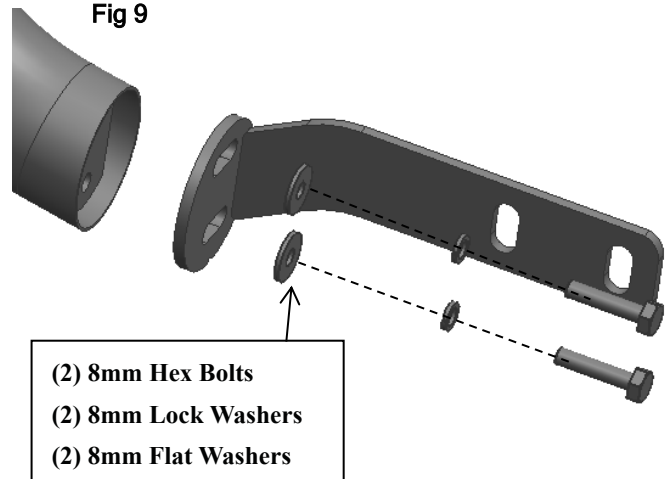


Fig 9



## STEP 5:

Carefully unwrap the Tyger Guard. Select (1) Tube Mounting Bracket. Attach the Bracket to the end of the Tyger Guard with (2) 8mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (Figs 9). Do not tighten hardware at this time.

With assistance, line up the Tube Mounting Brackets on the Tyger Guard with the outside of the Frame Brackets. Attach the Tyger Guard to the Frame Brackets with the included (4) 10mm Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts, (Figs 10- 11). Do not tighten hardware.

Fig 10

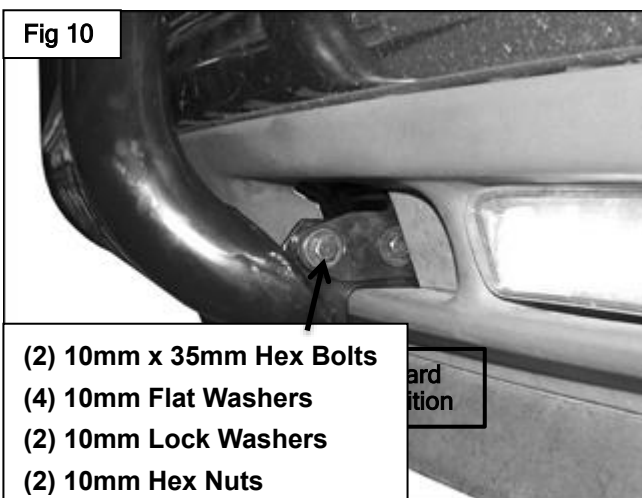
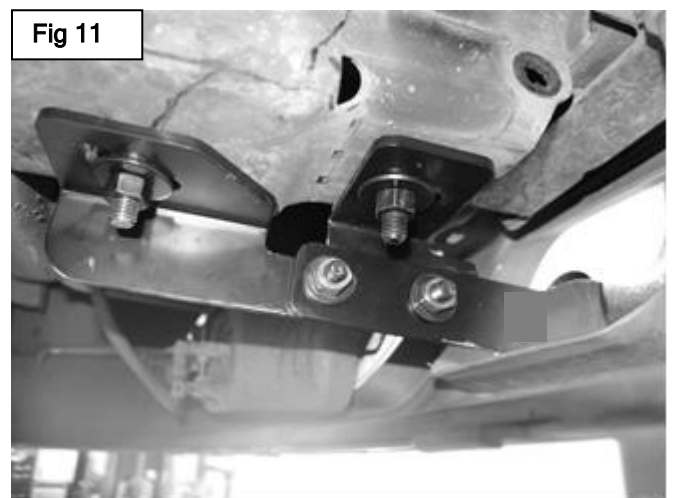


Fig 11



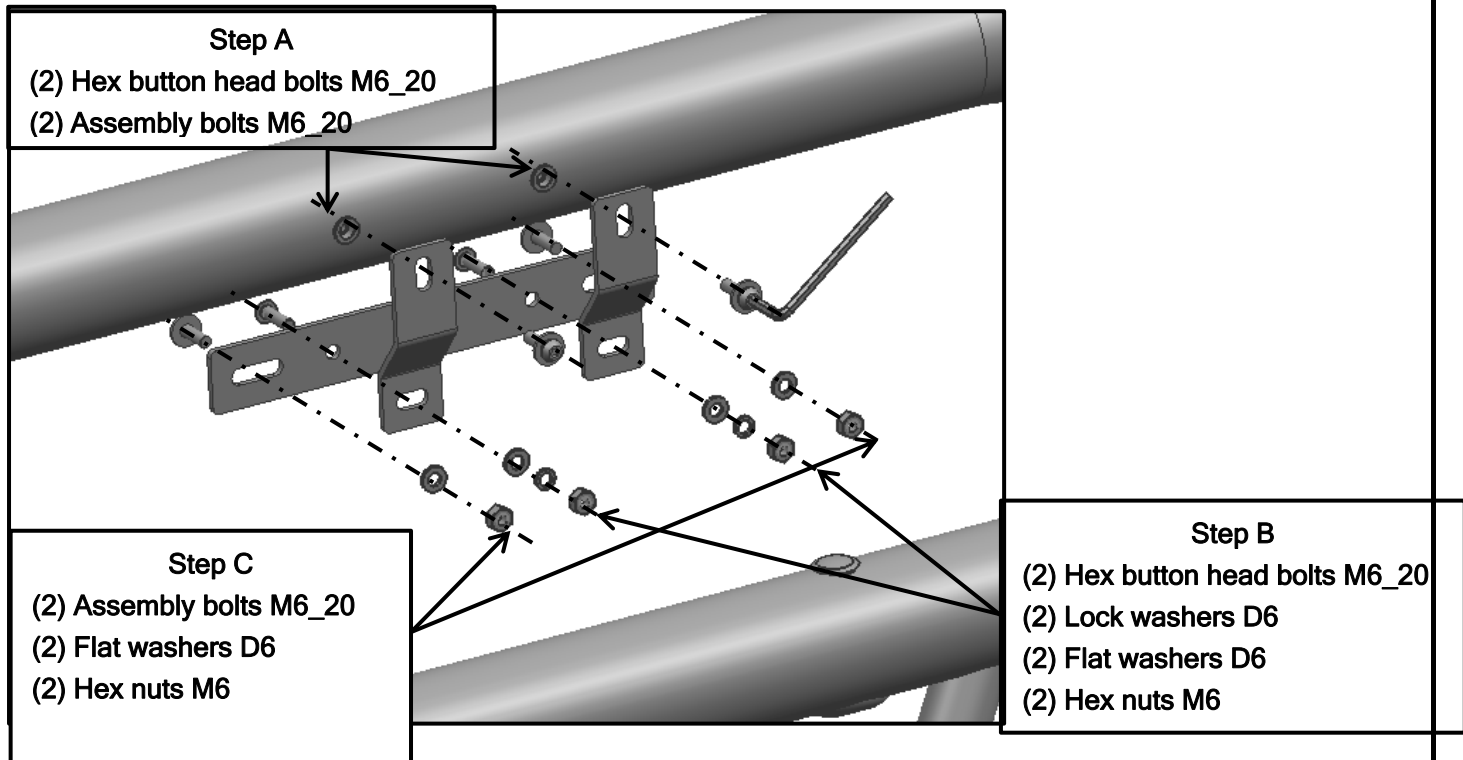
## STEP 6:

Repeat Steps 2-5 to install the passenger side Mounting Bracket.

## STEP 7:

Install License plate brackets.

- a. Use (2) Assembly bolts M6\_20 to install License plate bracket 1 to bull bar.
- b. Use (2) Hex button head bolts M6\_20, (2) Lock washers D6, (2) Flat washers D6 and (2) Hex nuts M6 to install License plate bracket 1 with License plate bracket 2.
- c. Use (2) Assembly bolts M6\_20, (2) Flat washers D6 and (2) Hex nuts M6 to install License plate on License plate bracket 2.



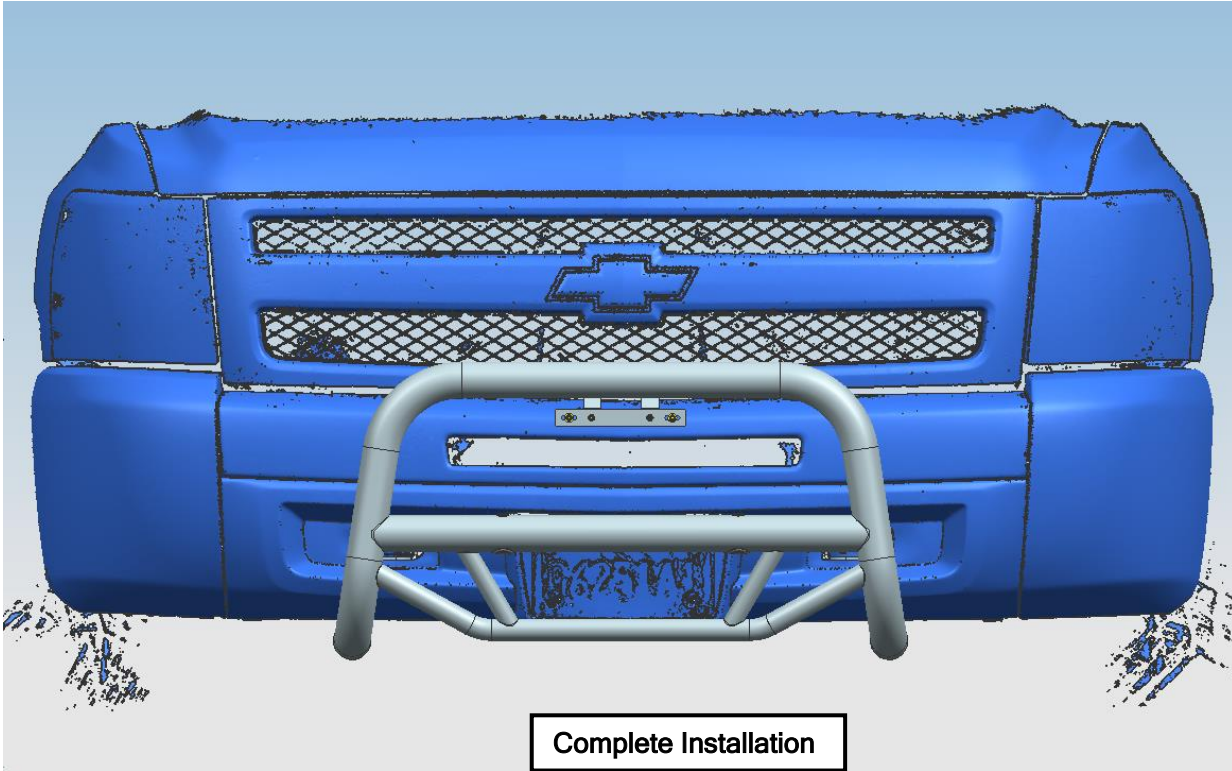
## STEP 8:

Check the Guard alignment with the vehicle and for clearance between the Guard and the bumper. If Guard is too close to or touching bumper, remove the Guard and reinstall the Brackets in the "forward" position away from the bumper (Fig 12). Adjust as required then fully tighten all hardware at this time.

## STEP 9:

Do periodic inspections of 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.