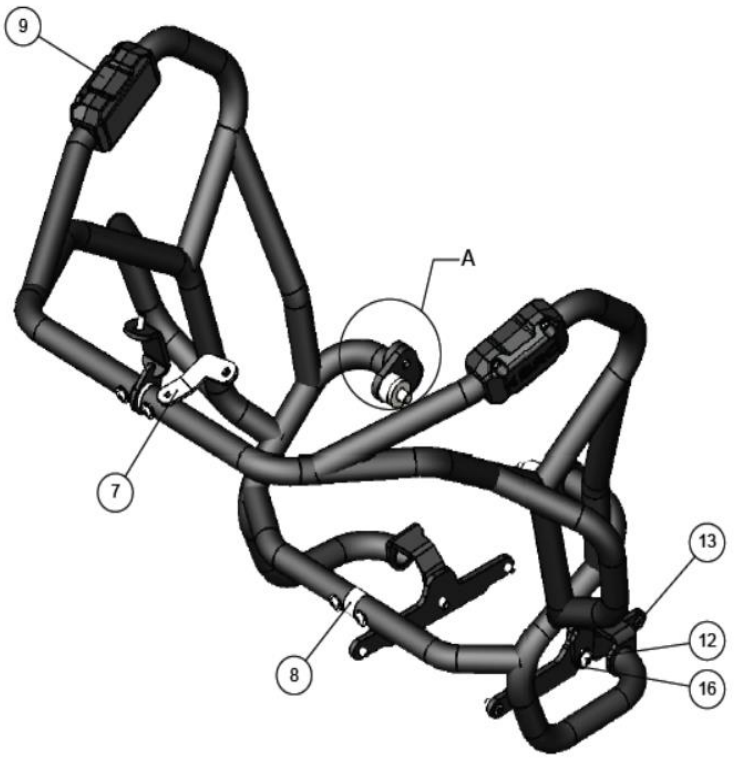
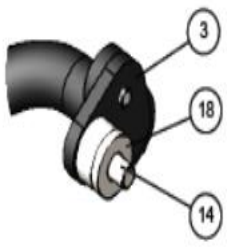
Scope of Supply/Bill of Material & Mounting Drawings

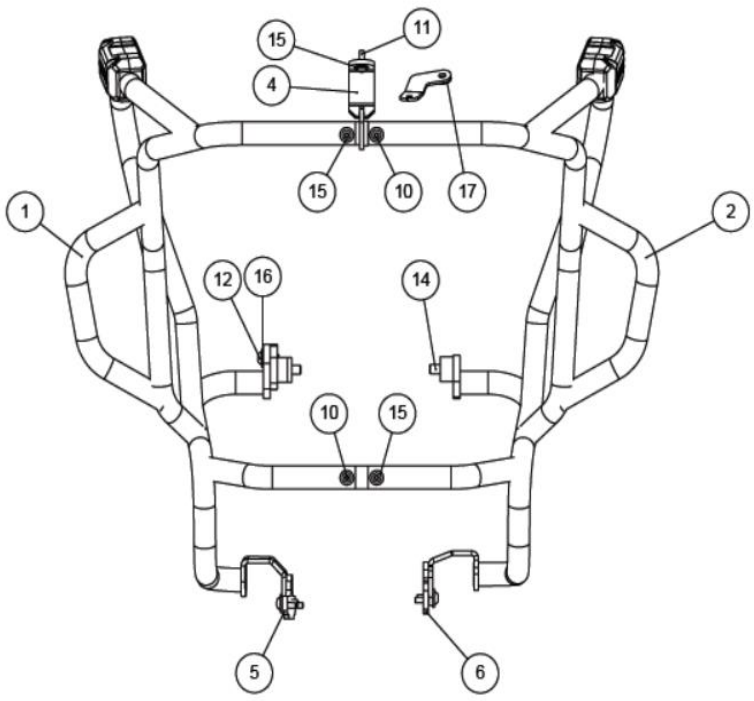
Part Number: BMW-310GS-17-01-SL / BMW-310GS-17-02
Part Description: Crash Bar BMW G 310 GS
Applicable to both Stainless Steel and Steel Versions

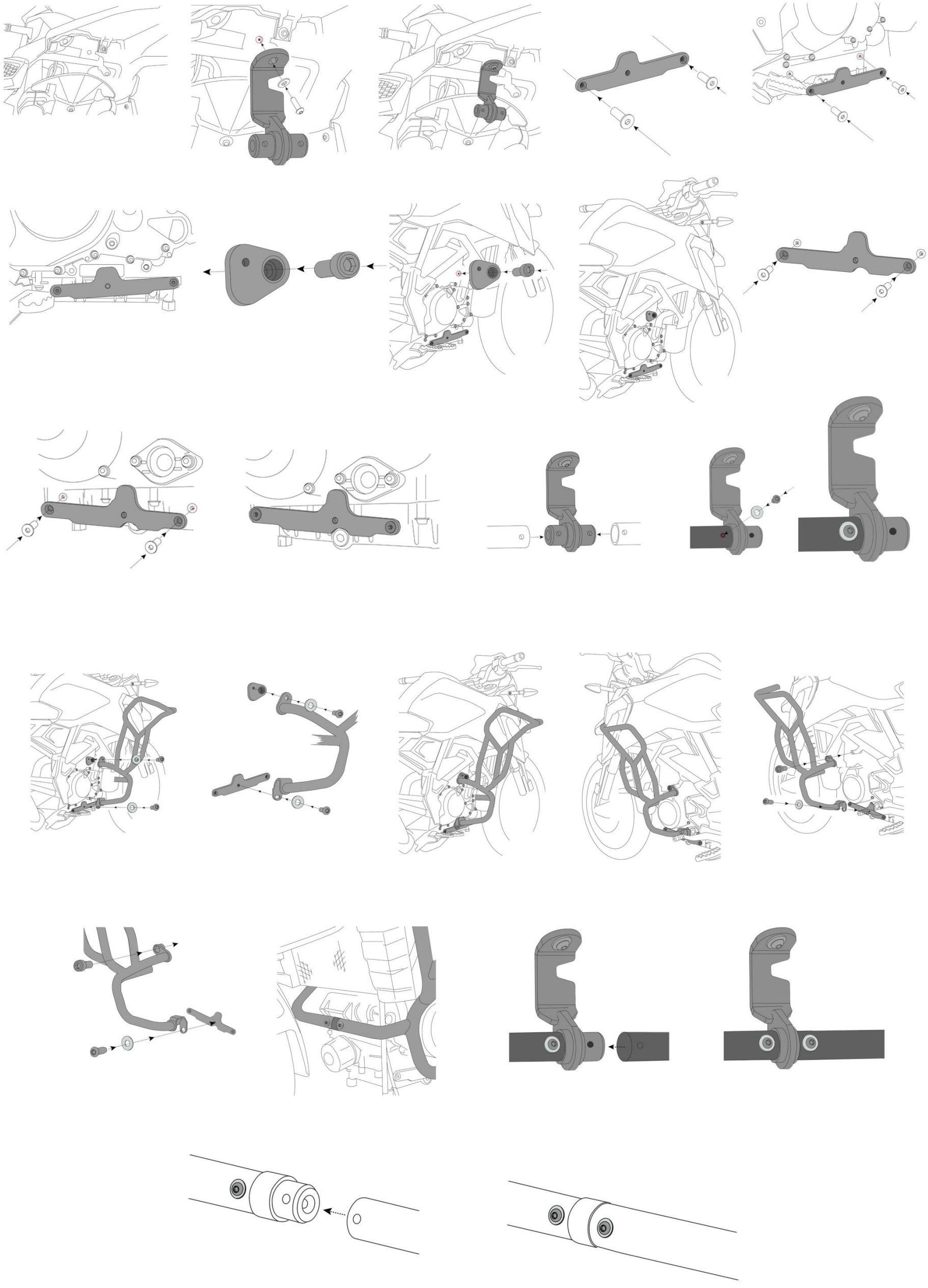
Installation / Parts List / Bill of Material for Mounting

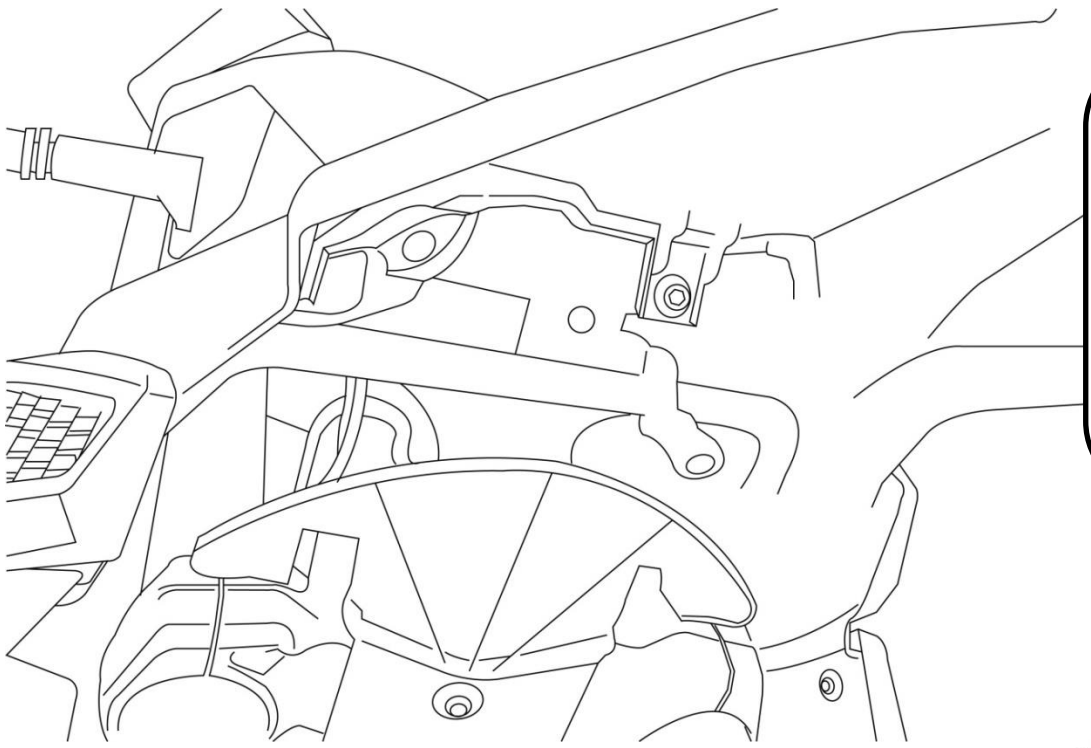
NO.	Description	Quantity	Torque * (N-M)	Remarks **
1	Crash Bar RH	1		
2	Crash Bar LH	1		
3	Plate B	1		
4	Top Bracket	1		
5	Plate RH	1		
6	Plate LH	1		
7	Horn Bracket	1		
8	Pin Pipe	1		
9	Slider Guard	2		
10	Screw M6x10	4	15	Use Liquid Thread Locker
11	Screw M6x20	1	15	Use Liquid Thread Locker
12	Screw M8x20	3	35	Use Liquid Thread Locker
13	Screw M6x15	4	15	Use Liquid Thread Locker
14	Screw M10x40	2	35	Use Liquid Thread Locker
15	Wash M6	5		
16	Wash M8	3		
17	Wash M10	1		
18	Bush	1		
SRC Design uses Metric System of Measurement and all dimensions in Millimeters				
* Recommended to use the Torque specified in the table				
** Denotes Usage of Liquid Thread Locker in specified Locations				











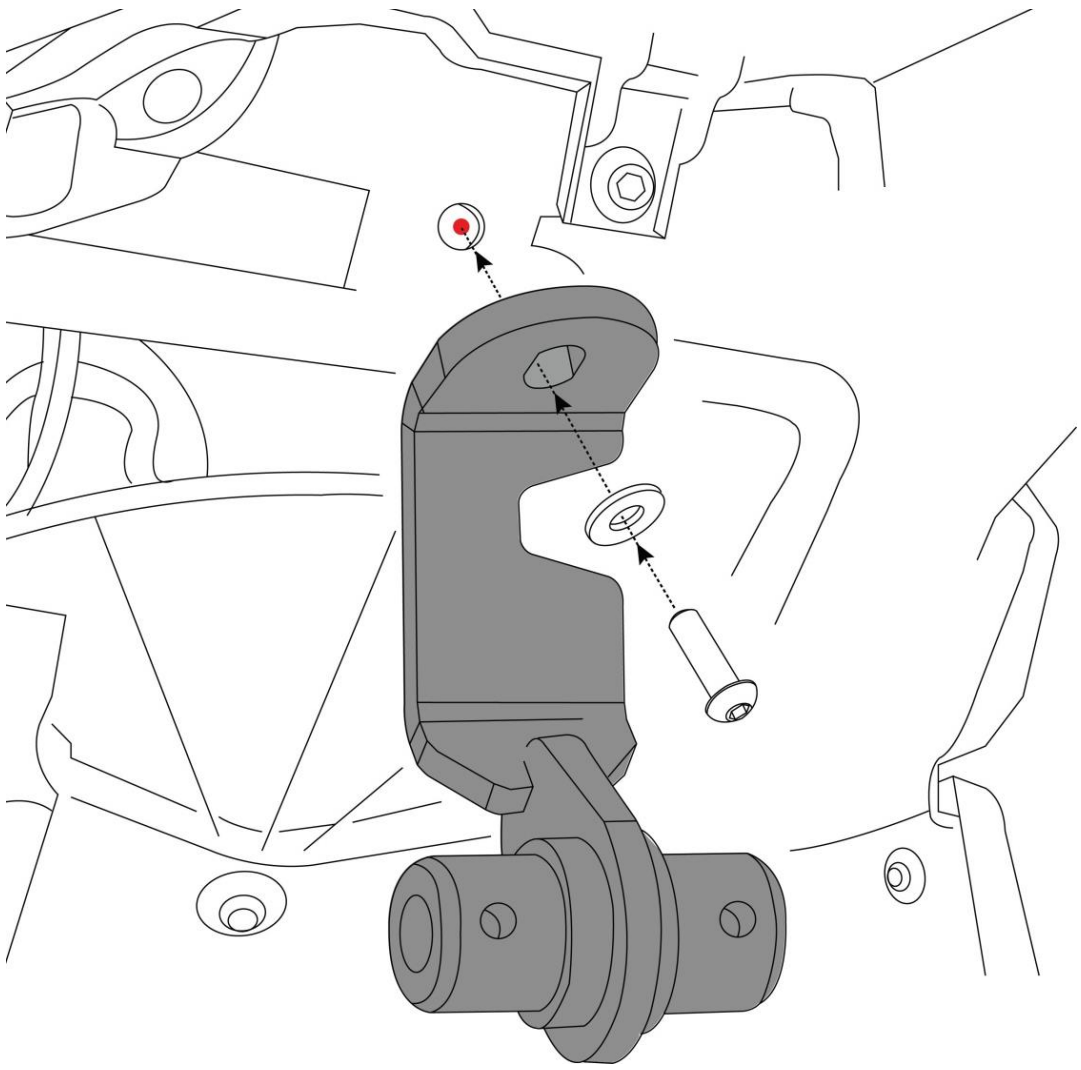
The Original Hole for mounting the Top Bracket (4) , can be found in-between the front forks and positioned inside.

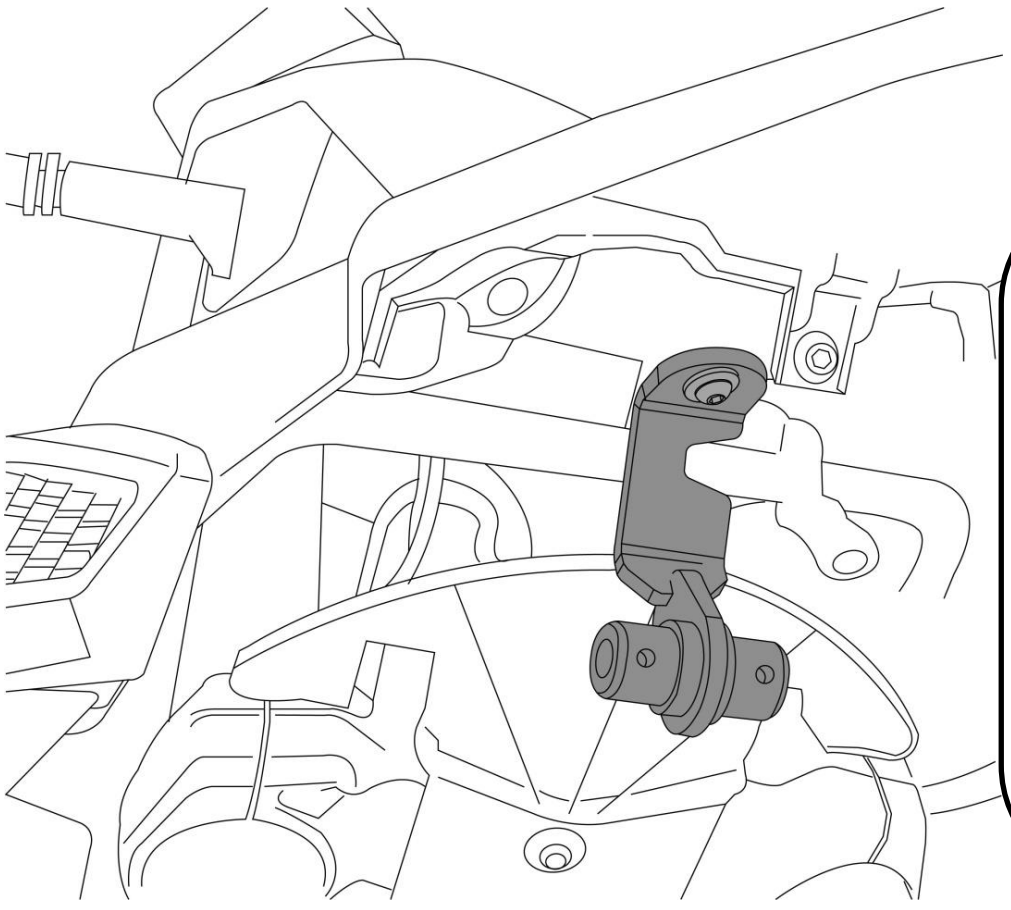
Step 1:

Orient, Mount and Fit the Top Bracket (4) to the Motorbike Chassis frame.

Since the access is limited, use the Short Side of the tool (Allen Key) to fix the Top Bracket (4), to the Chassis frame.

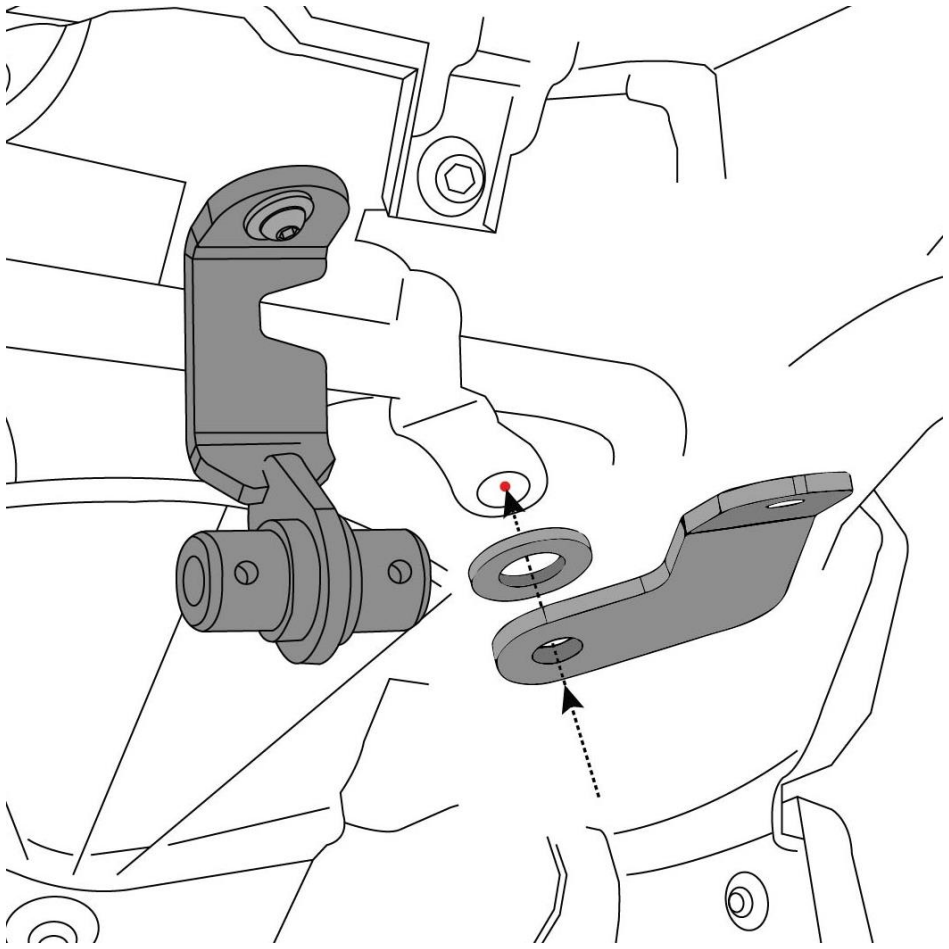
Use M6 x 20 Screw (11) – 1 off and Washer M6 (15) – 1 off, as shown in the BOM table and the drawing.

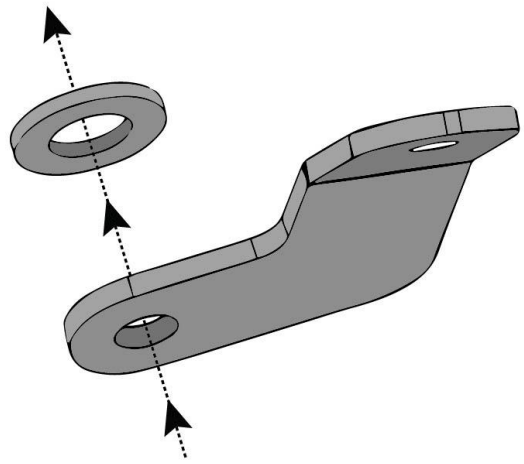


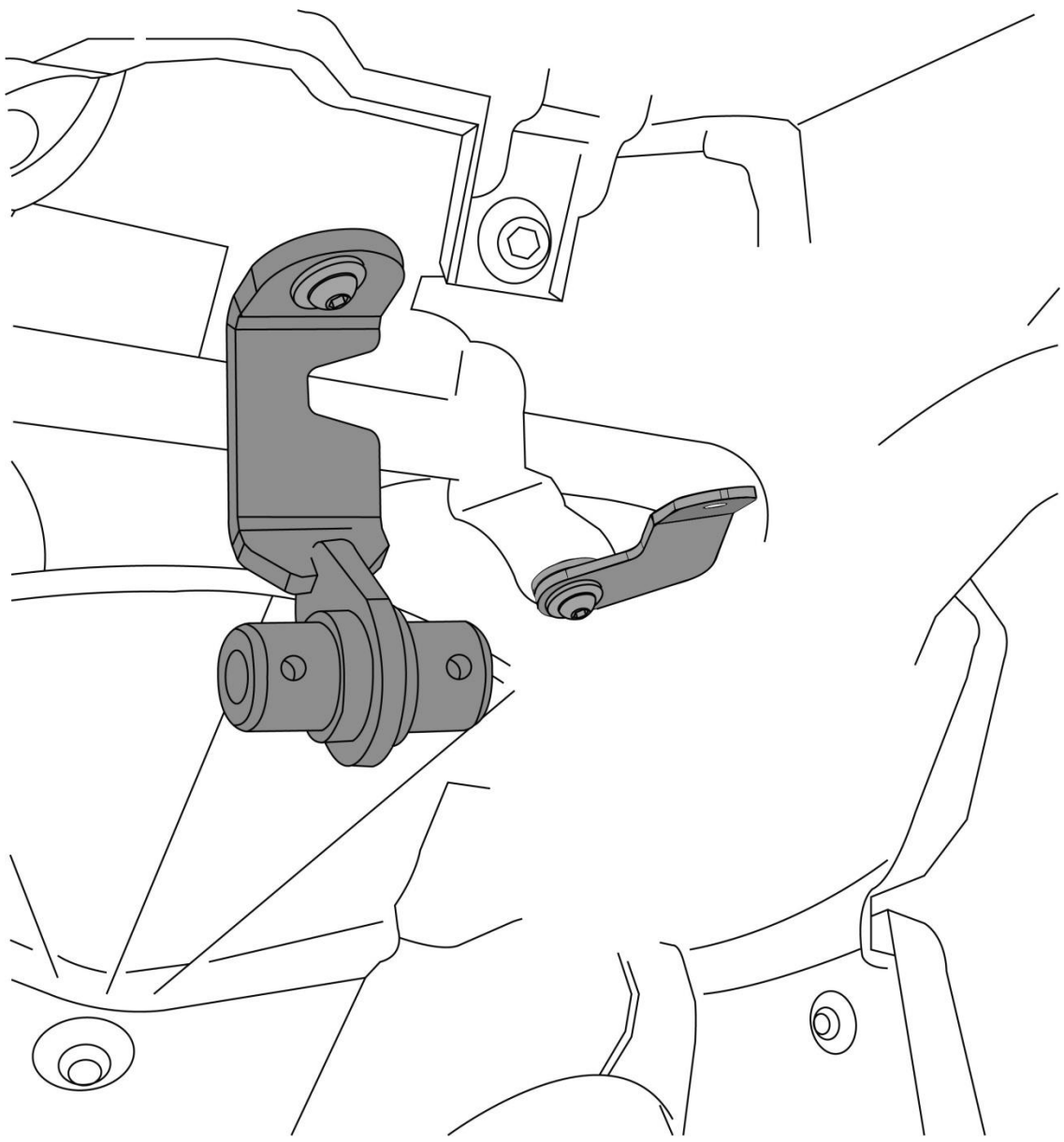


Step 2:

Do not tighten the screws (11) M6 x 20 and Washer (15) fully.





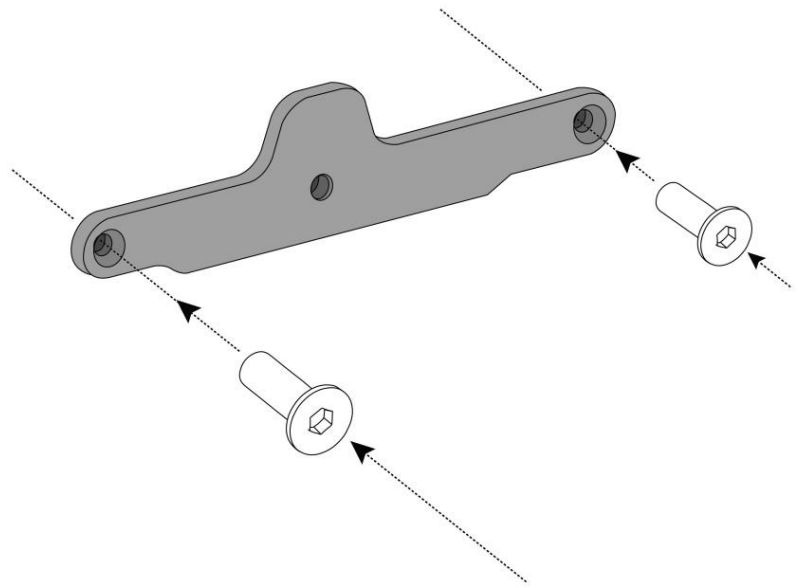


Step 3:

For Subsequent mounting of the Crash bar, a change in the mounting of the Horn Assembly is warranted.

We explain hereunder, how this Horn Bracket (7) is to be mounted in relation to the Top Bracket (4).

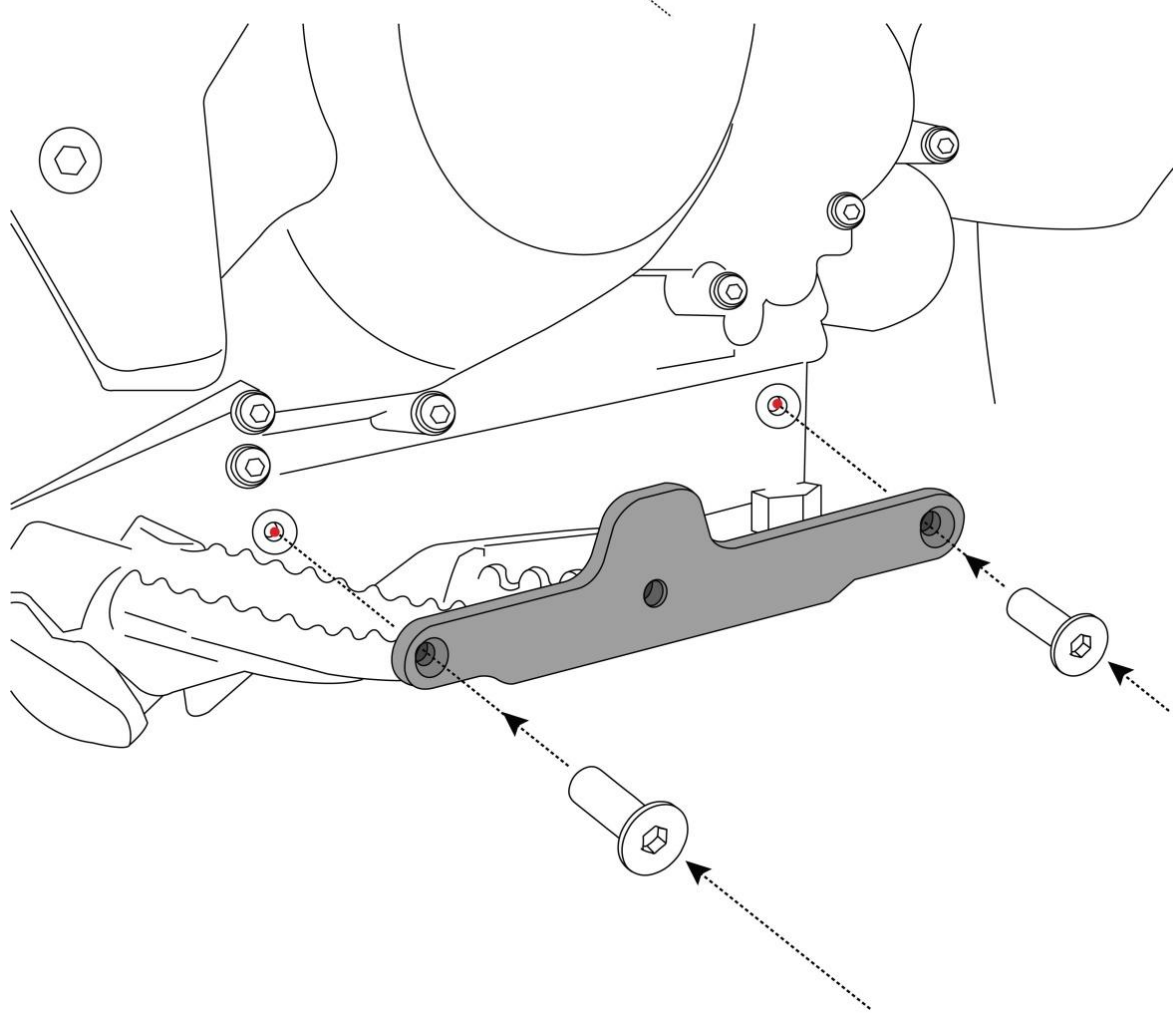
Use Washer (M10) (17) to tighten this Horn bracket to the Horn Assembly and use the OE Bolt.



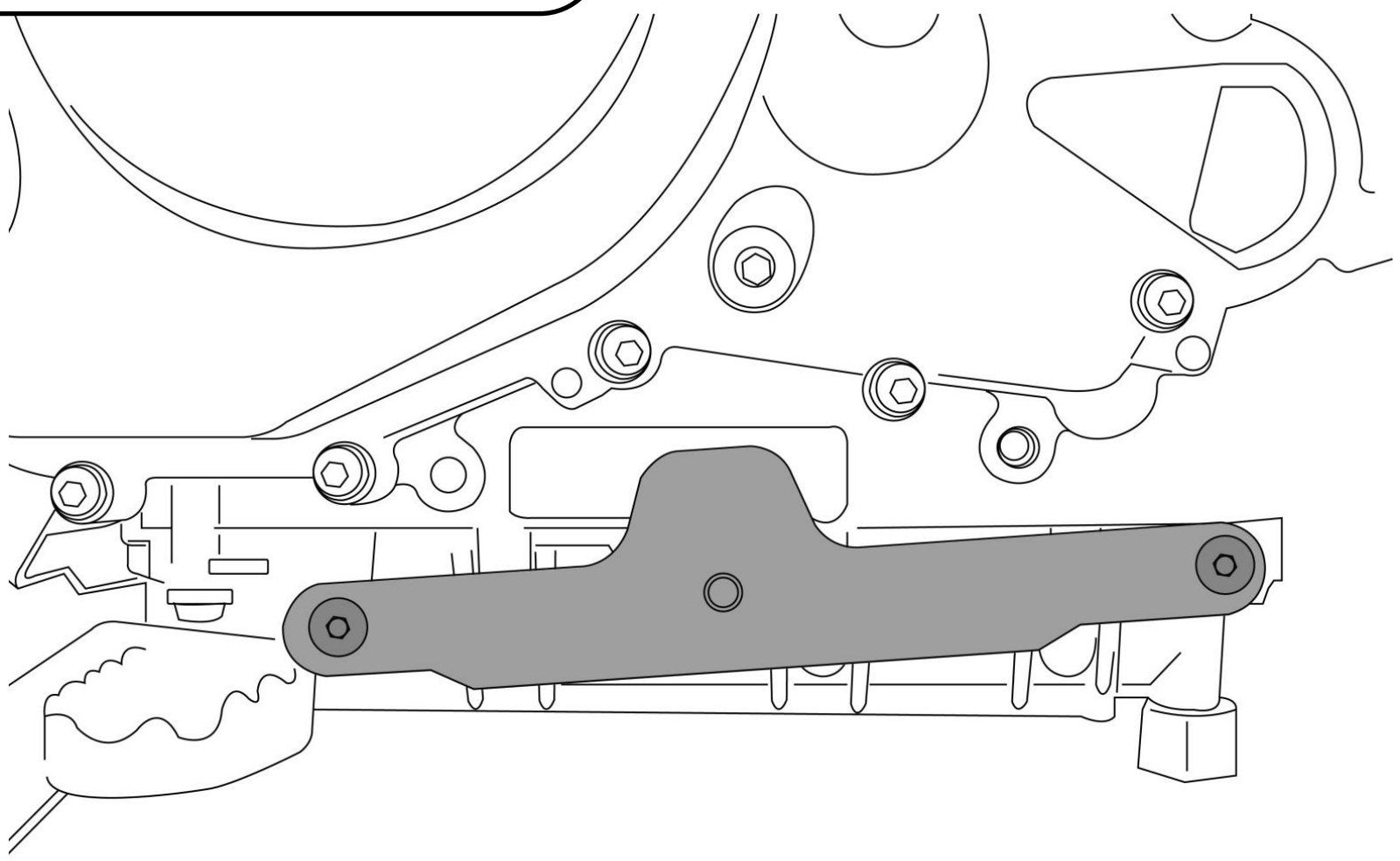
Step 4:

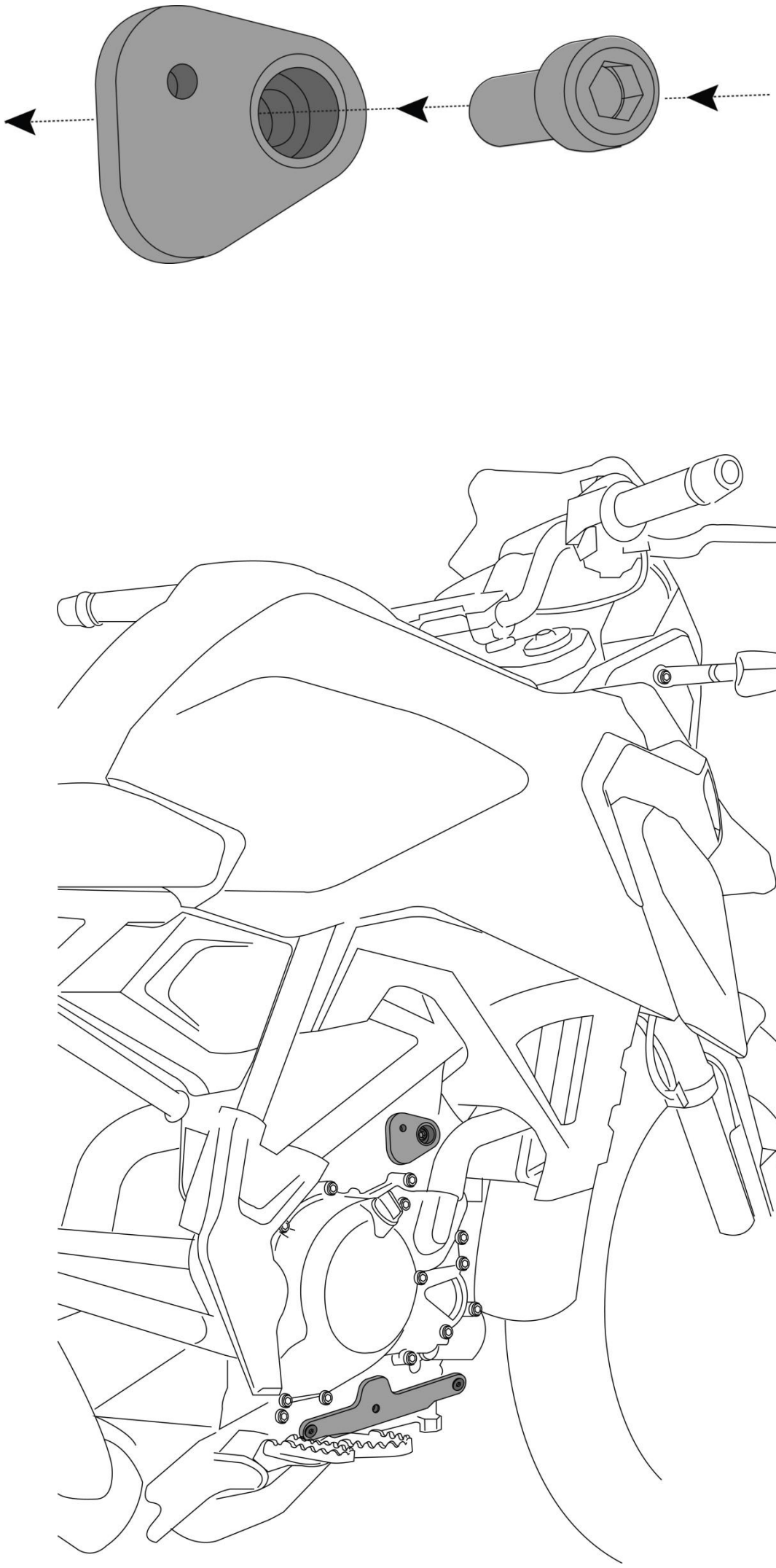
Plate RH (5) is to be mounted to the Motorbike Chassis Frame as shown.

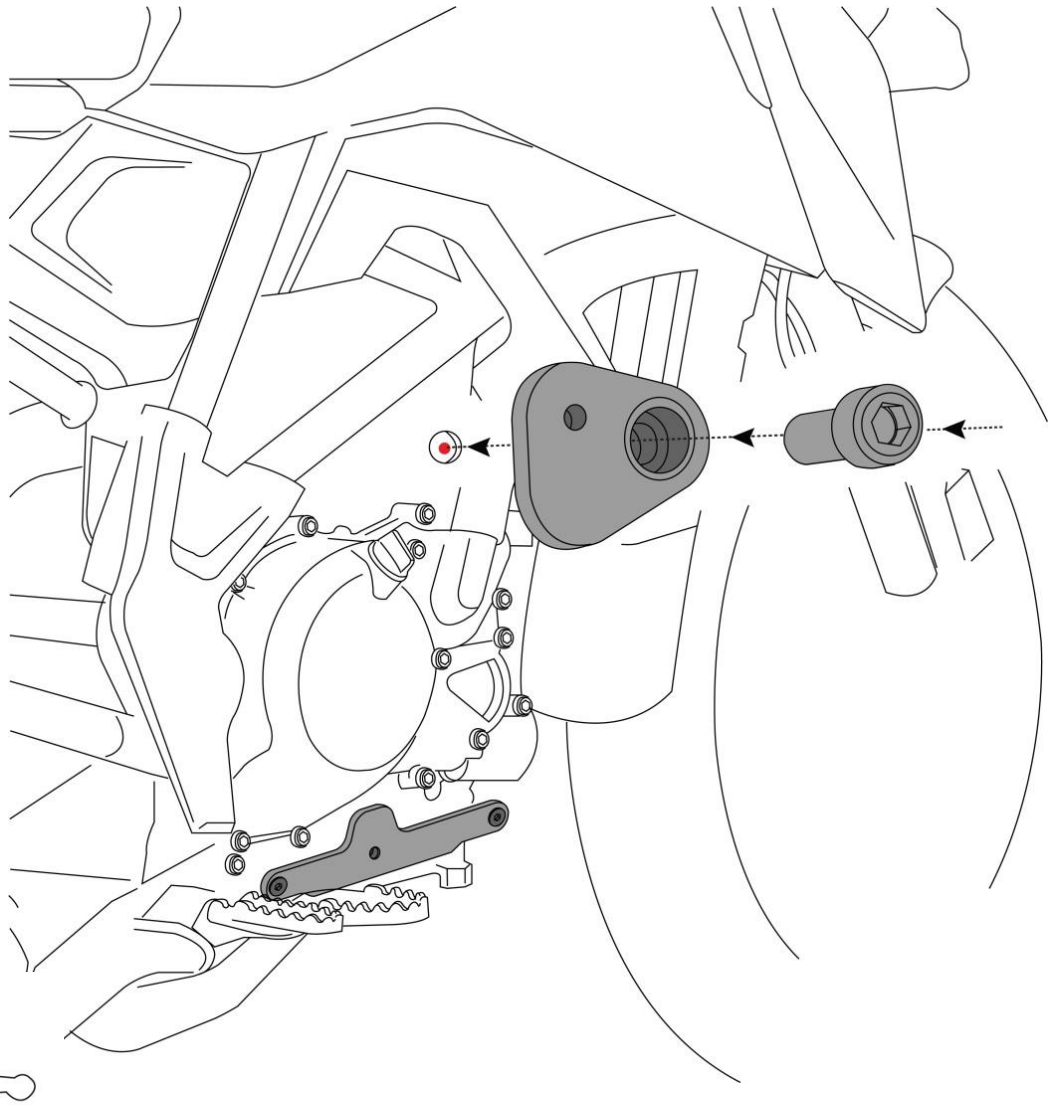
Once the Plate is oriented and mounted, it can be tightened fully using Screws (M6 x 15)(13) and Washers (M6)((15) as shown



As is Mounted Condition of Plate RH (5) is shown in the drawing







Step 5:

Mounting of Plate B (3) and Bush (18) - This mounting is not symmetrical, and it is to be mounted to the RH Side of the Motorbike

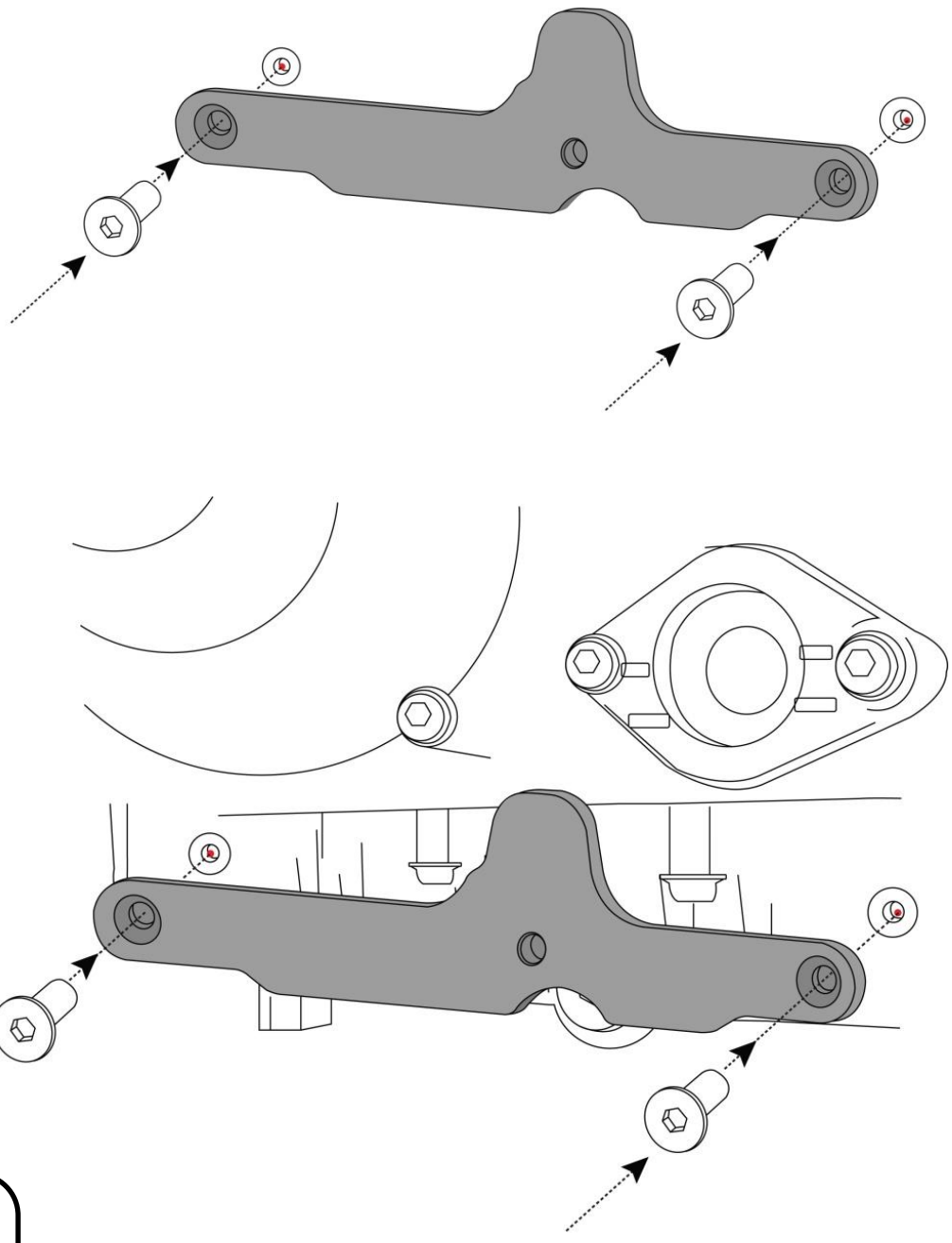
Using Cap Screw (M8 x 25), the Plate B and Bush can be fully tightened as shown to the Motorbike Mounting hole.

Step 6:

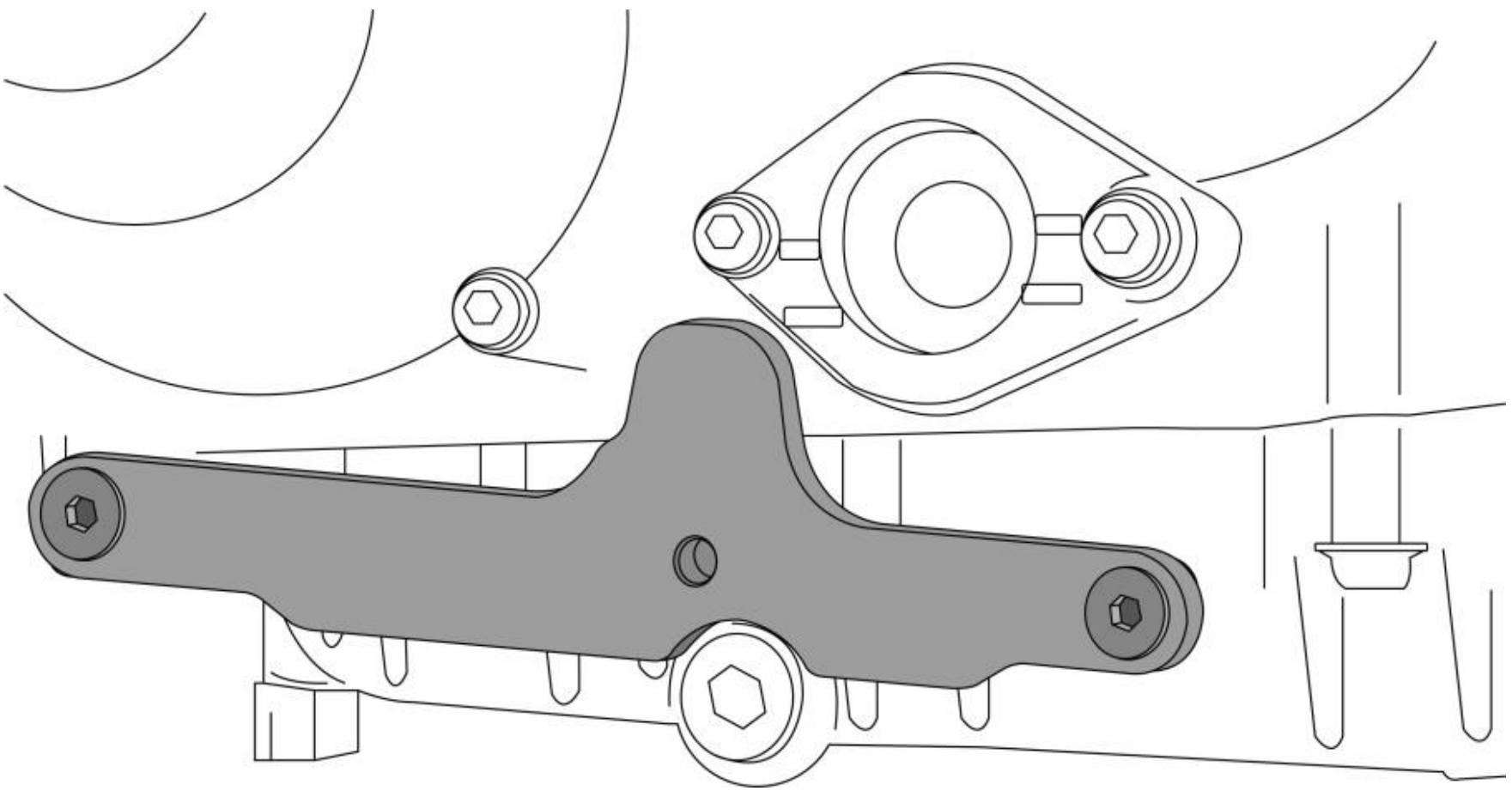
This is a repeat of Step 4, but the Mounting is to be done on the LH Side.

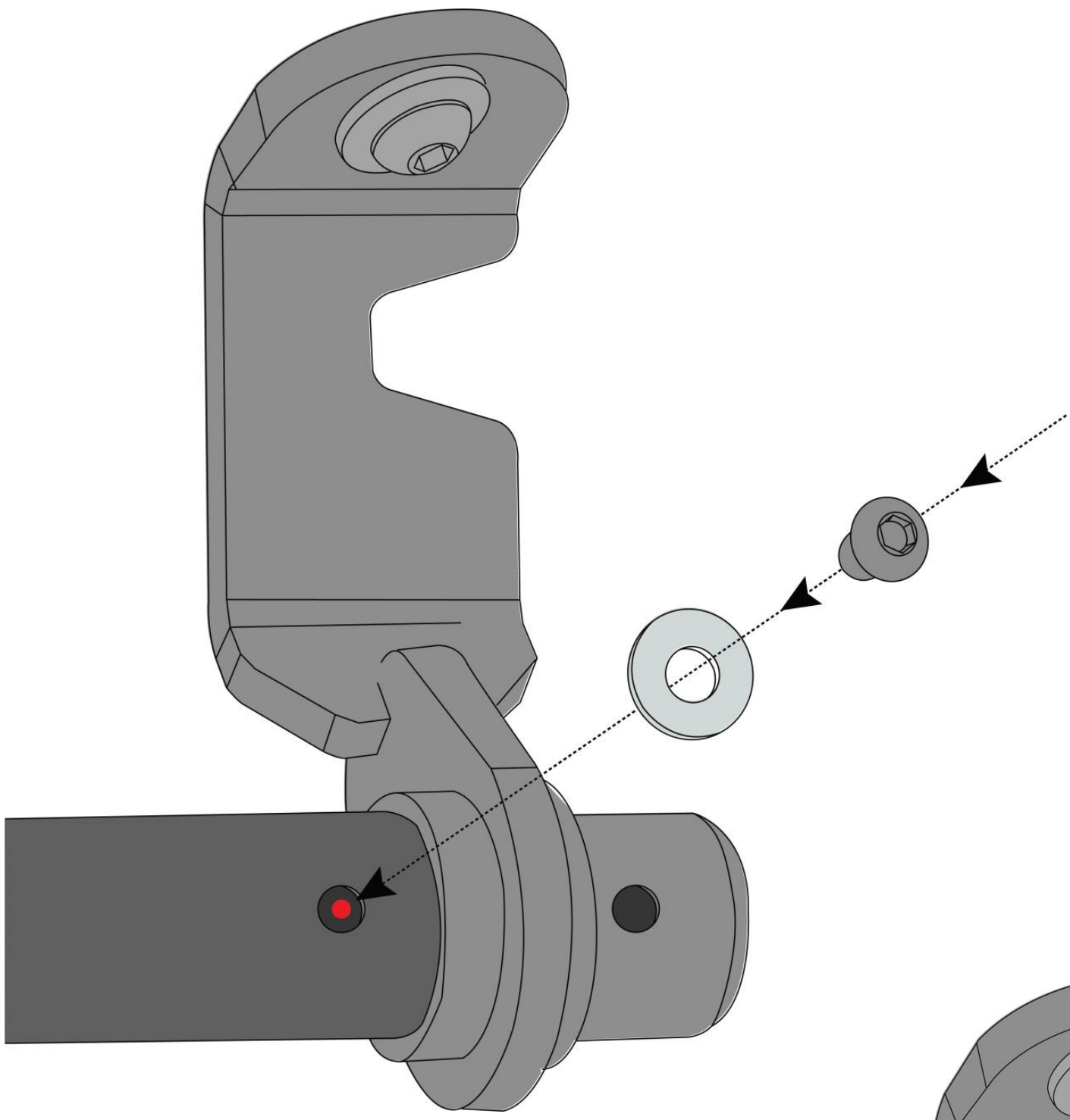
Plate RH (6) is to be mounted to the Motorbike Chassis Frame as shown.

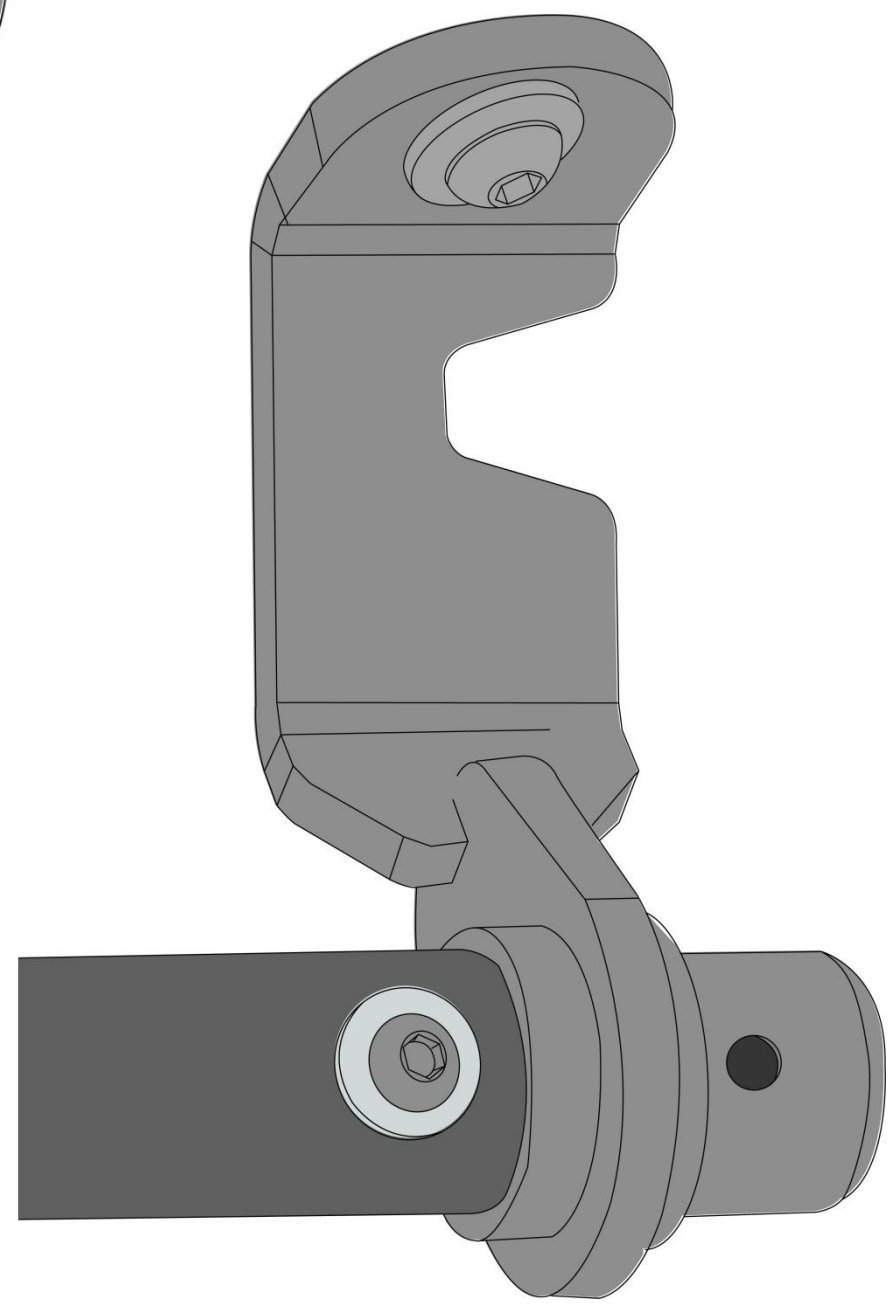
Once the Plate is oriented and mounted, it can be tightened fully using Screws (M6 x 15)(13) and Washers (M6)((15) as shown.



As is Mounted Condition of Plate LH (6) is shown in the drawing



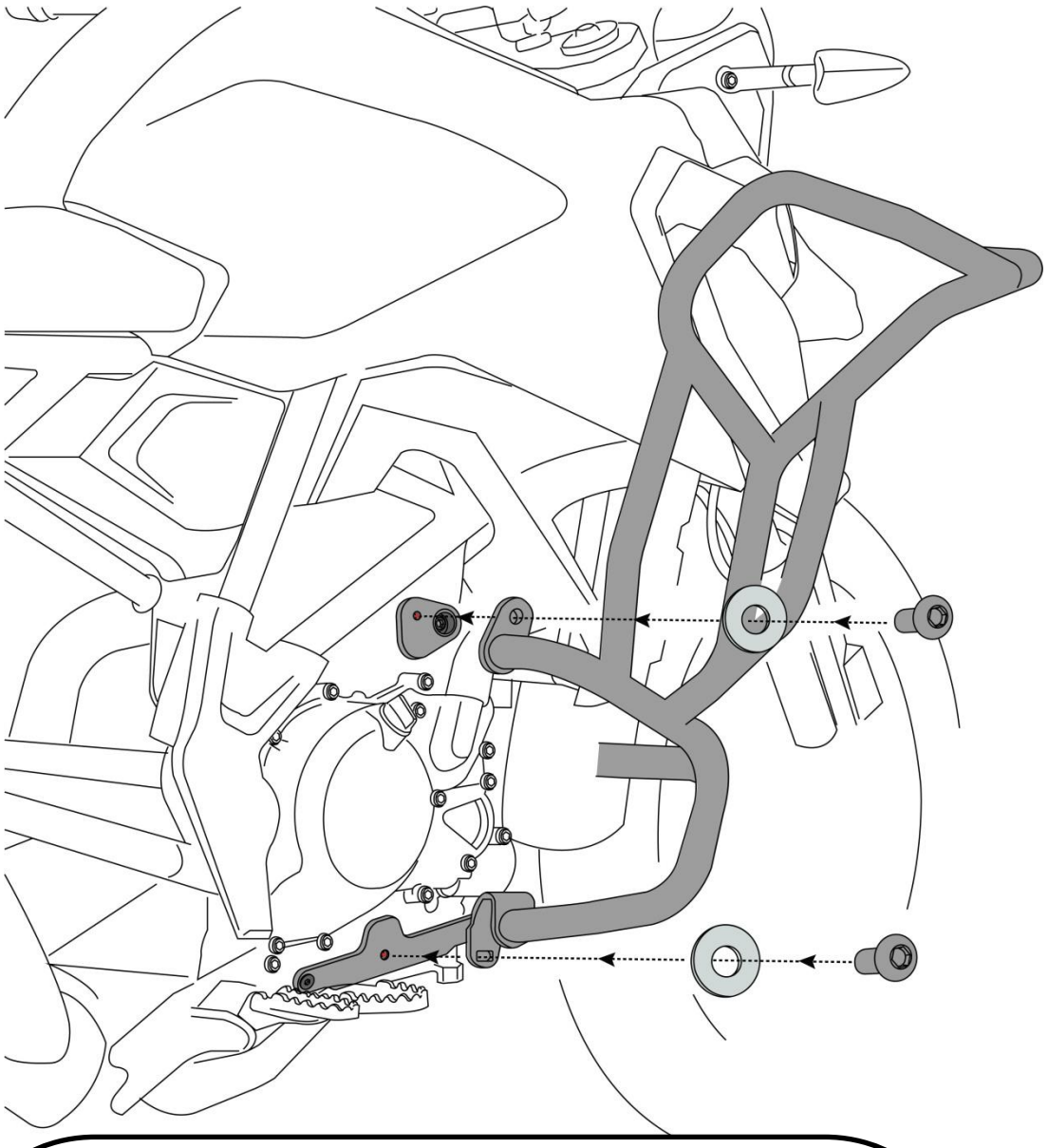


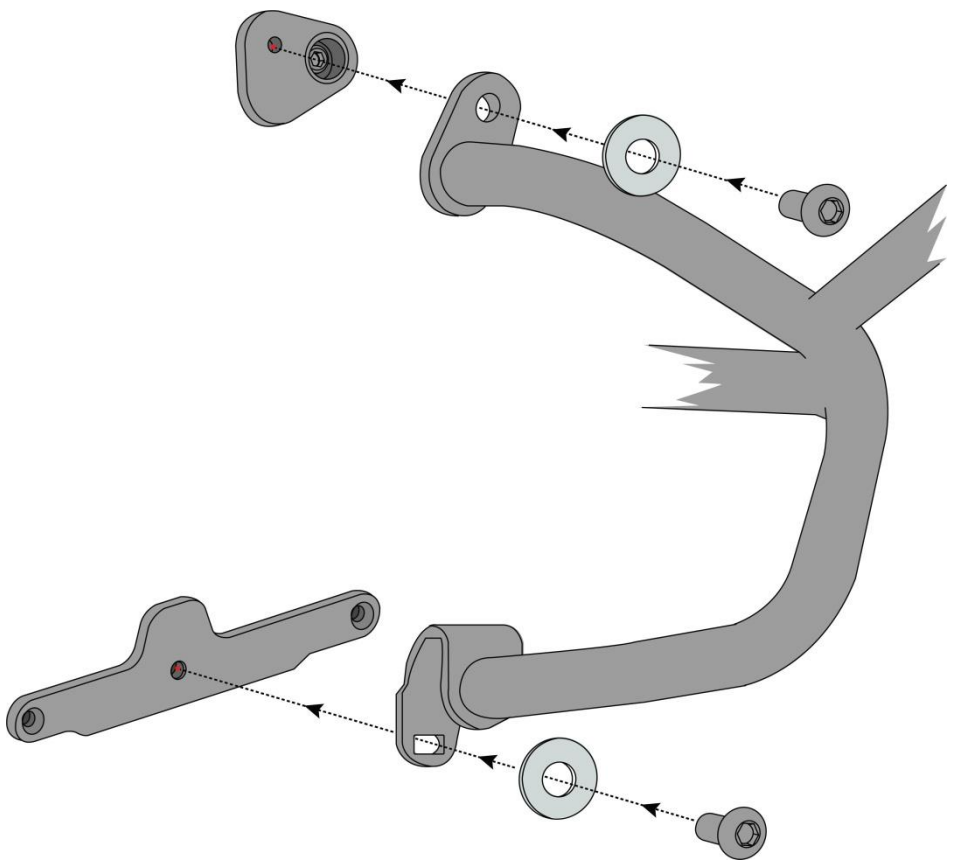


Step 7:

Orient the Crash Bar RH (1) to the Pin in the Top Bracket (4).

Use the Cap screws (10) M6 x 10 and Washer (15), and slide them inside the Crash Bar and secure few threads into the Pin in the Top Bracket, but do not tighten them fully, as shown below.

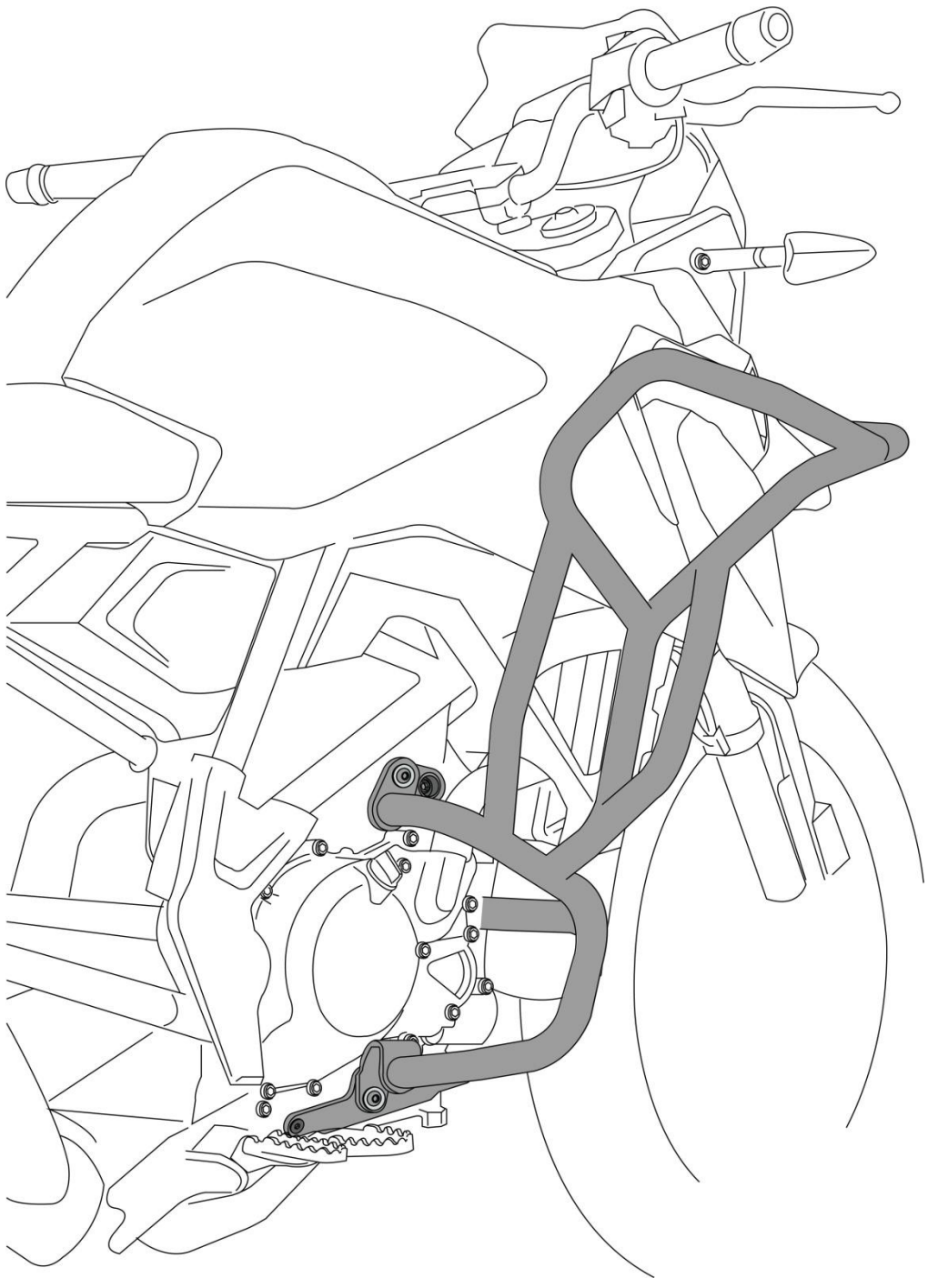




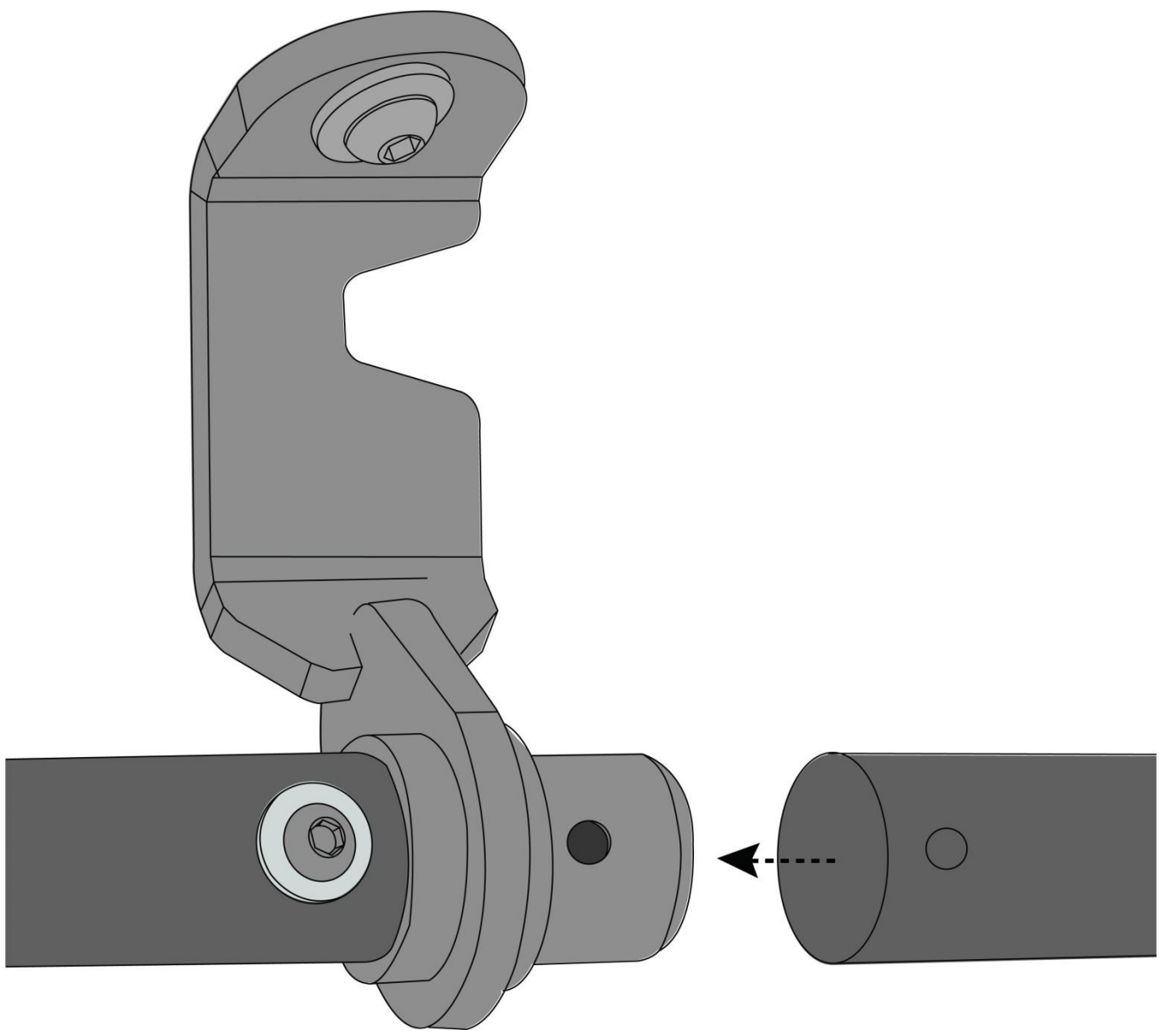
Step 8:

Orient and align Crash Bar RH, as shown below, and Use Screw (12) (M8 x 20) and Washer (16) (M8) and tighten it to Plate B.

Use Screws (13) (M6 x 15) and Washer (15)(M6) and tighten it to the Plate RH(5), as shown.



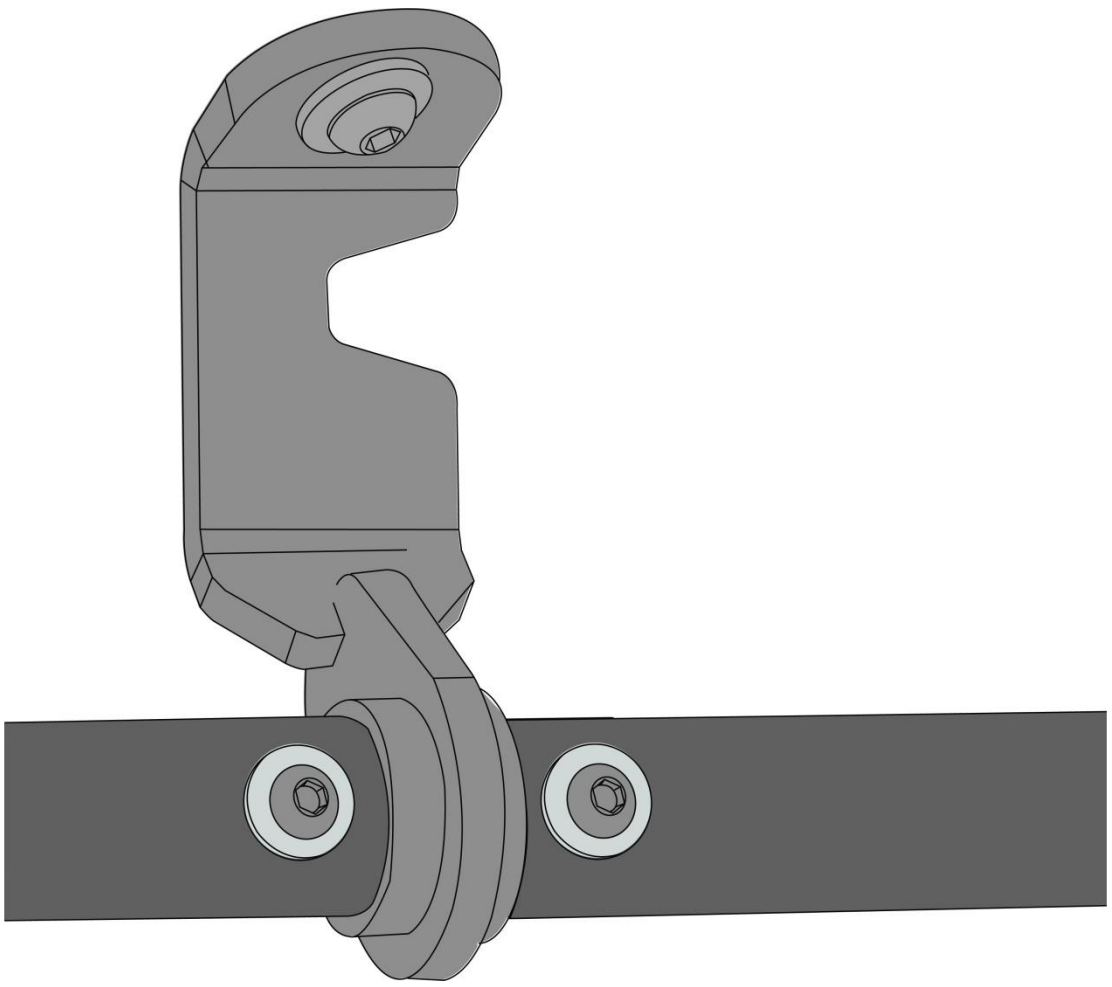
Crash Bar RH in “As is Mounted Condition”

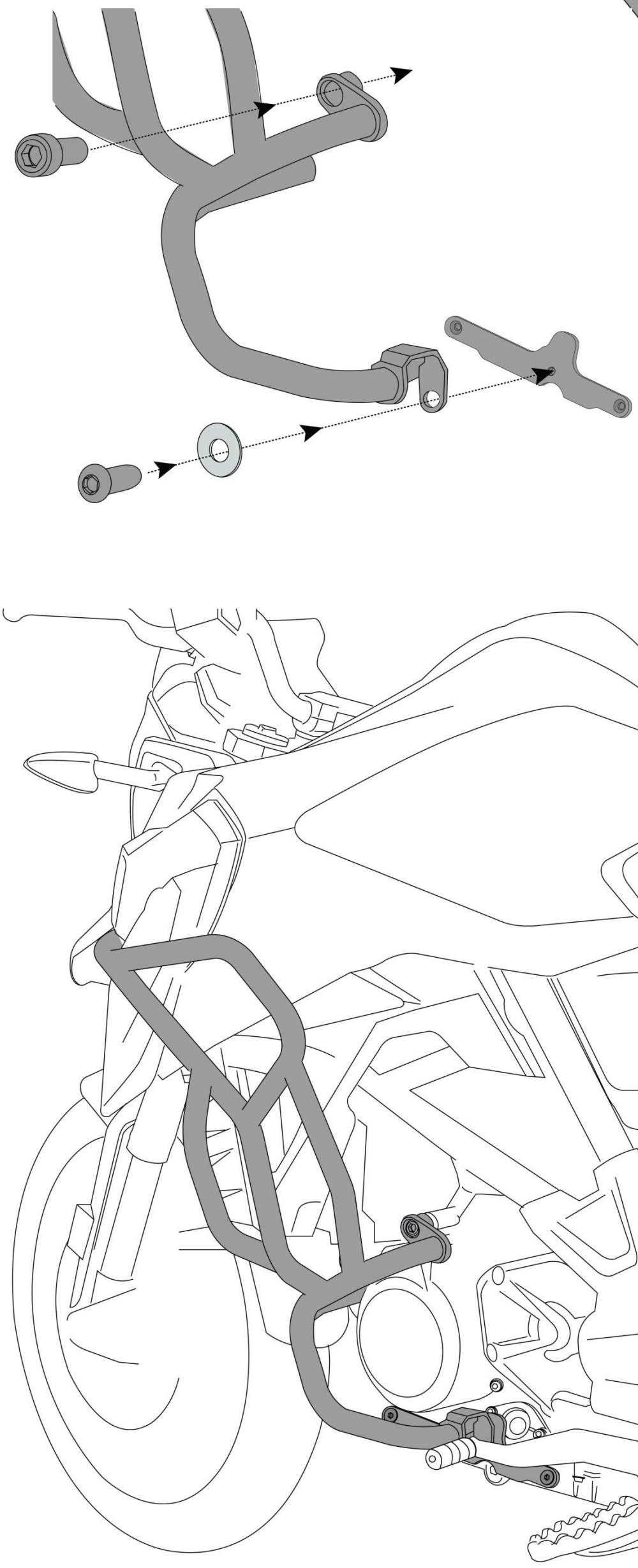


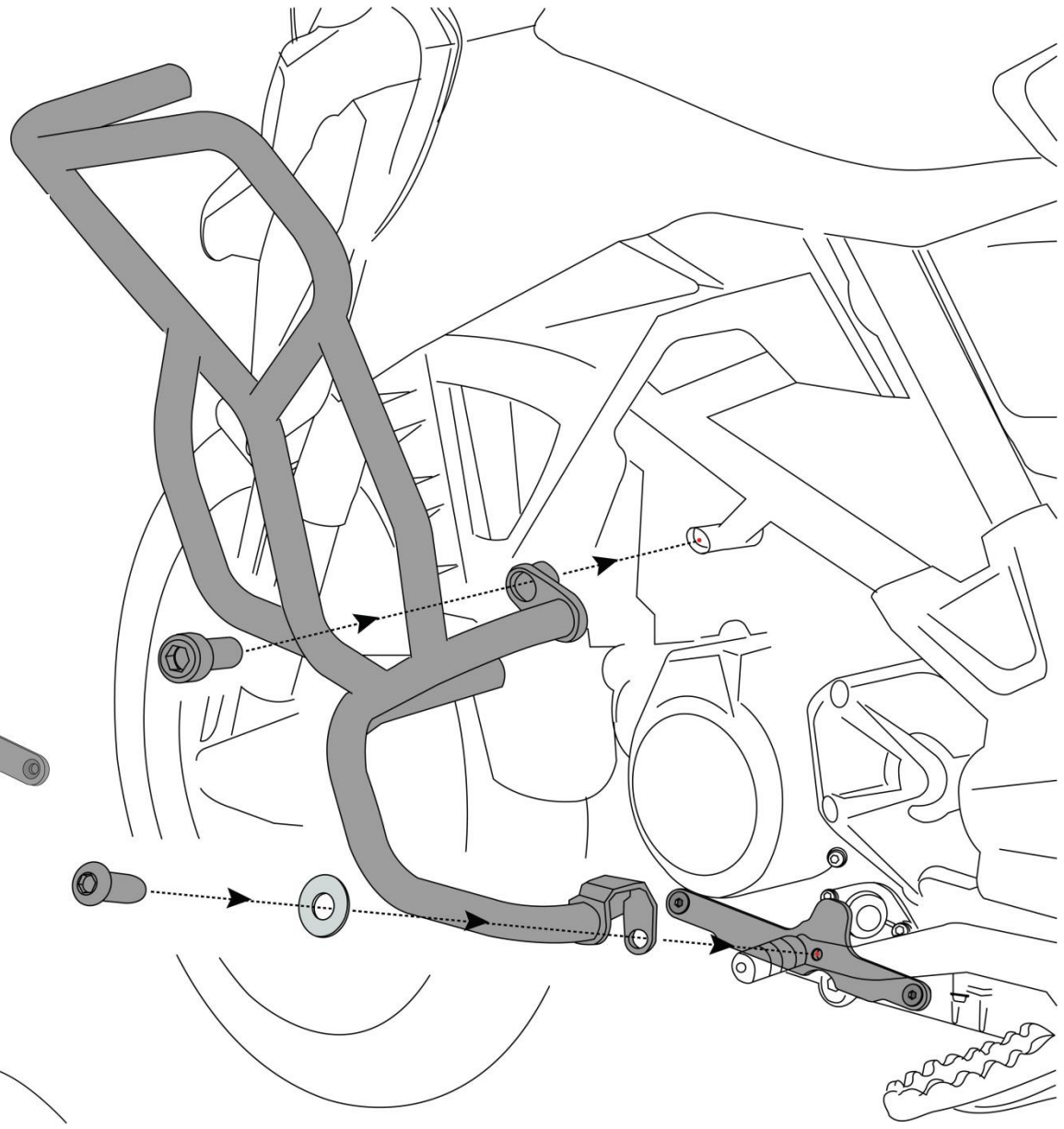
Step 9:

Orient the Crash Bar LH (2) to the Pin in the Top Bracket (4).

Use the Cap screws (10) M6 x 10 and Washer (15), and slide them inside the Crash Bar and secure few threads into the Pin in the Top Bracket, but do not tighten them fully, as shown below.





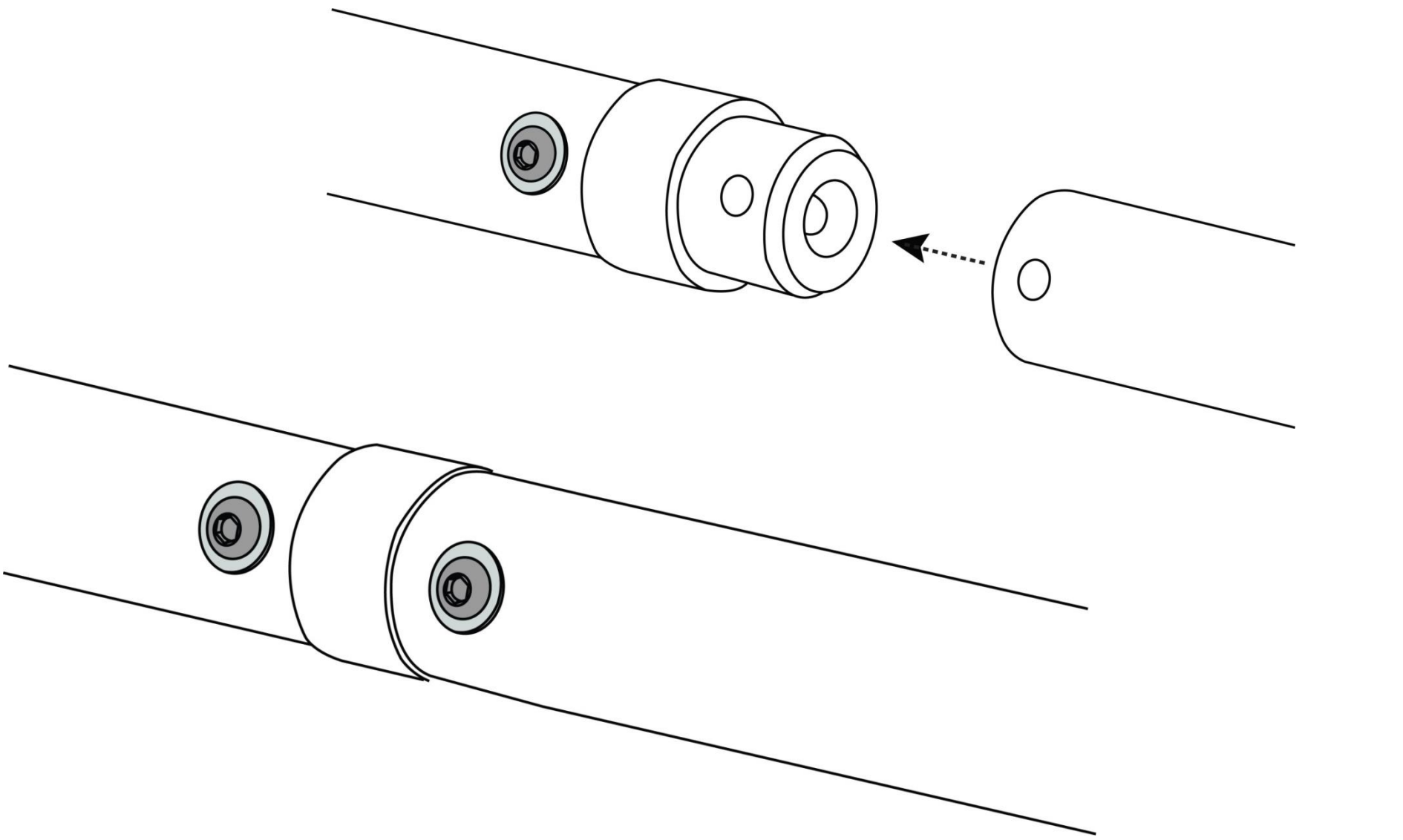


Step 10:

Orient and align Crash Bar LH, as shown below, and Use Screw (12) (M8 x 20) and Washer (16) (M8) and tighten it to the mounting hole, as shown.

Use Screws (13) (M6 x 15) and Washer (15)(M6) and tighten it to the Plate LH(6), as shown.

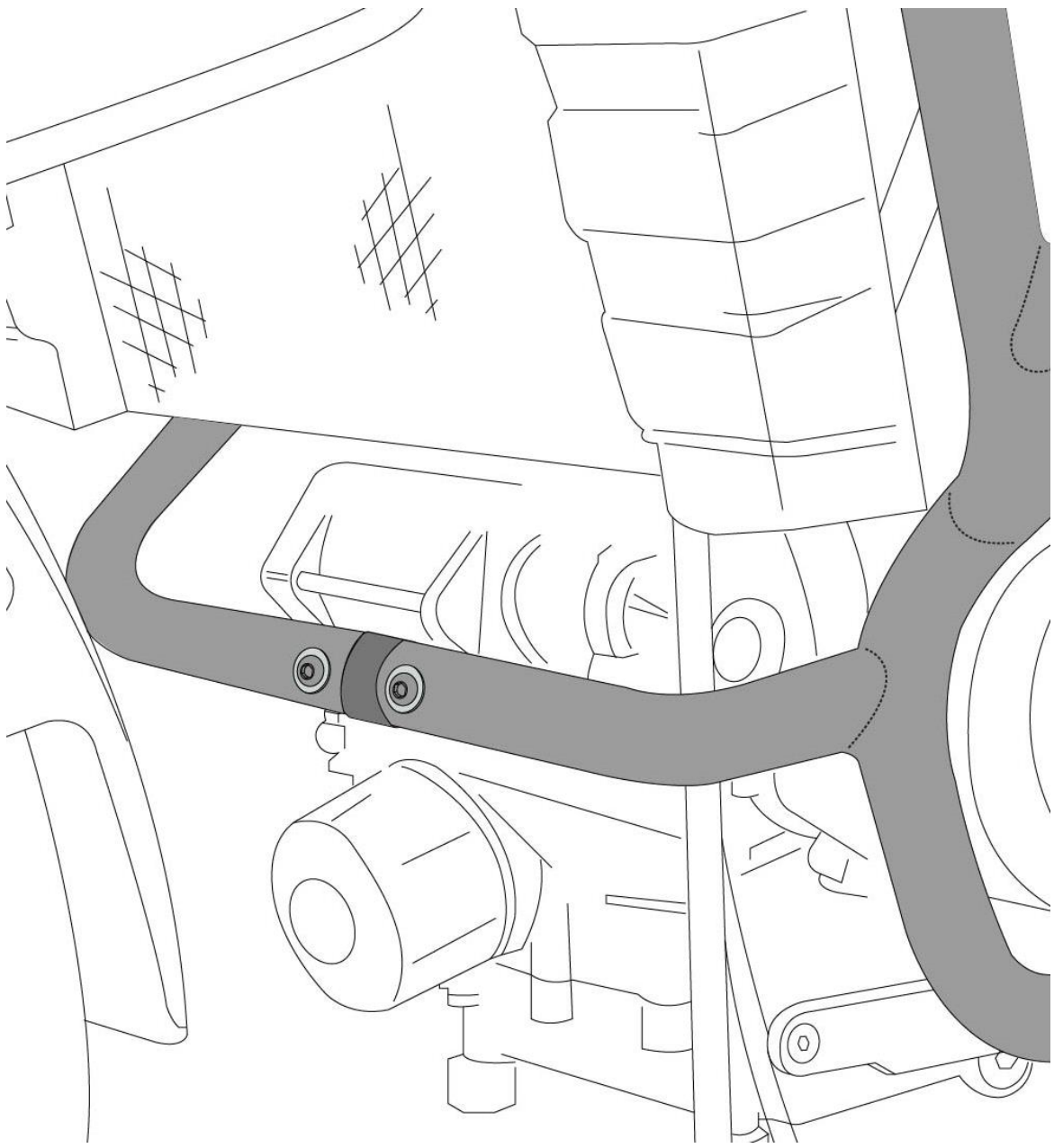
Crash Bar LH in “As is Mounted Condition”

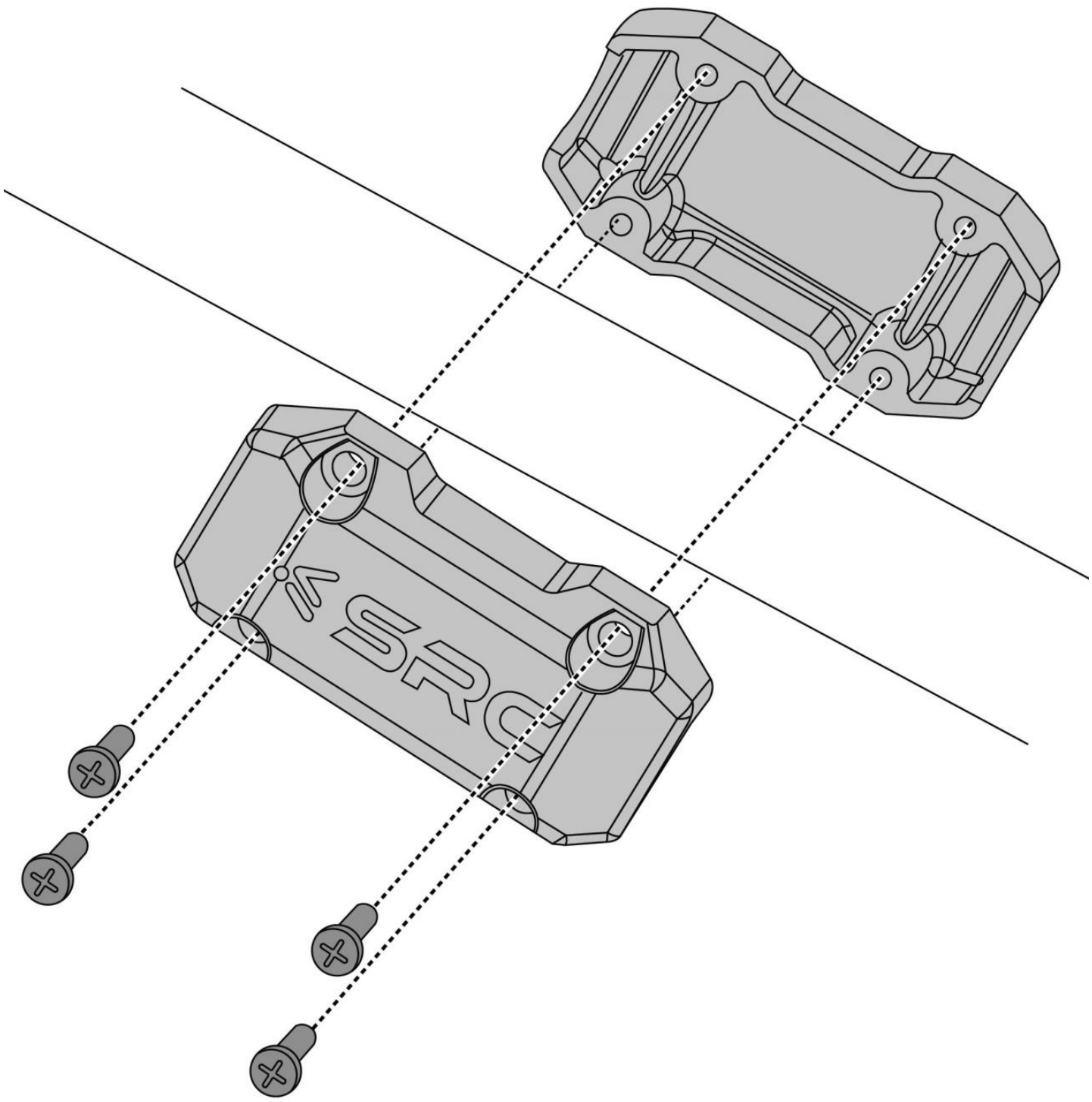


Step 11:

The Pin-Pipe (8), as shown, will ensure the overall alignment of the Crash bar with respect to the Vehicle.

Insert the Hollow end of each side of the Crash bar into the Pin-pipe (8) and tighten the screws (10) (M6 x 10) and Washer (15) (M6)





Step 12:
Assemble the Slider Bar on each of the Crash Bar as shown.

Use the Slider Bar as the Virtual Orientation and looking from the front side of the Motorbike, make one final Positioning and Alignment of the Crash bars.

Ensure mounting symmetry of the Slider Bars visually (it must not be offset or shifted visually when seen from the front side and back side).

All Mounting fasteners can be tightened to the torque, as specified in the BOM table.

General Information

1. We request you to pay attention to the Mounting Instructions in this document and follow the step-by-step procedures.

2. This Mounting Instruction manual is a “Do It Yourself” (DIY) fitment manual of the Accessory part to the Vehicle. We have prepared this based on our experience and knowledge, related to the Vehicle, Part and its functional aspects.

3. SRC cannot guarantee the interchangeability of the parts to any other manufacturer’s accessory part. It is advised to the User, to inspect and ensure the original state of all other Vehicle parts.

4. We request you to bear in mind, that the Installed part can change the driving behaviour and/or the stability during driving or any other dynamic conditions.

5. If you have the appropriate tools and another person to assist you in the mounting, it will help.

6. To the maximum extent possible, our design use the current Mounting/Fitment of the Original Equipment, so that Installation of these accessories will not affect the Payload or Function of the Vehicle or the Part on which it is mounted to protect it

7. If any additional modifications are to be done, prior to the fitment of the accessories, it will be explicitly specified in the instruction sheets.