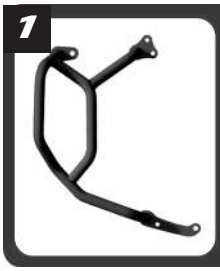
Part Number:
Part Description: CRASH BAR FULL SET HIMALAYAN 450

Installation / Parts List / Bill of Material for Mounting

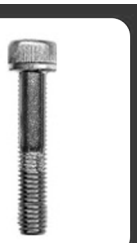
NO.	Description	Quantity	Torque*(N-M)	Remarks**
1	Crash bar LH	1		
2	Crash bar RH	1		
3	Skid plate	1		
4	Plate lower	1		
5	Bush AL OD16xID9xL10	1		
6	Bush AL OD17xID11xL15	1		
7	Bush AL OD28xID12xL40	1		
8	Bush AL OD28xID12xL28	1		
9	Sliders Guards	2		
10	Socket countersunk head screw M8x15	2		Use Liquid Thread Locker
11	Socket countersunk head screw M8x25	2		Use Liquid Thread Locker
12	Socket head cap screw M8x20	4		Use Liquid Thread Locker
13	Socket head cap screw M8x30	2		Use Liquid Thread Locker
14	Socket head cap screw M8x60	1		Use Liquid Thread Locker
15	Socket head cap screw M8x55	1		Use Liquid Thread Locker
16	Socket head cap screw M10x1.25L80	1		Use Liquid Thread Locker
17	Socket head cap screw M10x1.25L135	1		Use Liquid Thread Locker
18	Countersunk Washer M8	4		
19	Hex flange nut M8	3		
20	Hex flange nut M10	1		
21	Washer M10	2		
22	Washer M8	8		
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				

DESCRIPTION

1  Crash bar LH	2  Crash bar RH	3  Skid plate
4  Plate lower	5  Bush AL OD16xID9xL10	6  Bush AL OD17xID11xL15
7  Bush AL OD28xID12xL40	8  Bush AL OD28xID12xL28	9  Sliders Guards
10  Socket countersunk head screw M8x15	11  Socket countersunk head screw M8x25	12  Socket head cap screw M8x20
13  Socket head cap screw M8x30	14  Socket head cap screw M8x60	15  Socket head cap screw M8x55

DESCRIPTION PART **PAGE 2 part 1- 15** **PAGE 3 part 16-22**

DESCRIPTION

16 
Socket head cap screw M10x1.25L80

17 
Socket head cap screw M10x1.25L135

18 
Countersunk Washer M8

19 
Hex flange nut M8

20 
Hex flange nut M10

21 
Washer M10

22 
Washer M8

TOOLS REQUIRED


Hex wrench ITEM NO. 6 mm

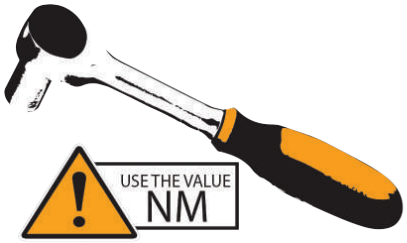

Hex wrench ITEM NO. 8 mm

socket wrench torque
Torque

Thread locked

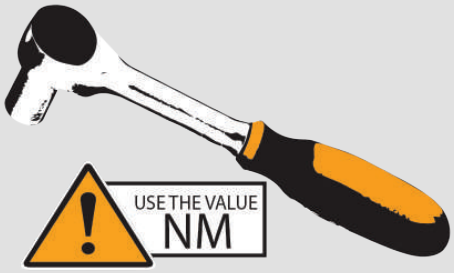
Torque Values to be used in Mounting Instructions

code

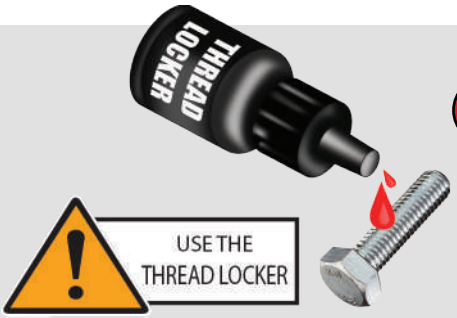


		M4		M5		M6		M8		M10		M12		M14		M16		M18	
	code	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)	(cs)	(Fo)
Inox ▶	A2	2.6	—	5.1	—	8.7	—	21.2	—	42	—	73	—	118	—	180	—	258	—
steel ▶	8.8	3	3,594	5	5,886	10	8,302	23	15,242	46	24,275	79	35.401	127	48,618	198	66,955	283	83,746
steel ▶	10.9	4	5,279	8.1	8,645	14	12,194	34	22,388	67	35,655	116	51,995	187	71,408	291	98,340	402	119,454

Tensile load (Fo)
The force in newtons (N)which maintains pressure contact between assembled componets
Tightening torque (Cs)[values are in N-m]



symbol (NM), refer to the reference value given in the table above for use in the required operation And safe in operation and accuracy in inserting parts.

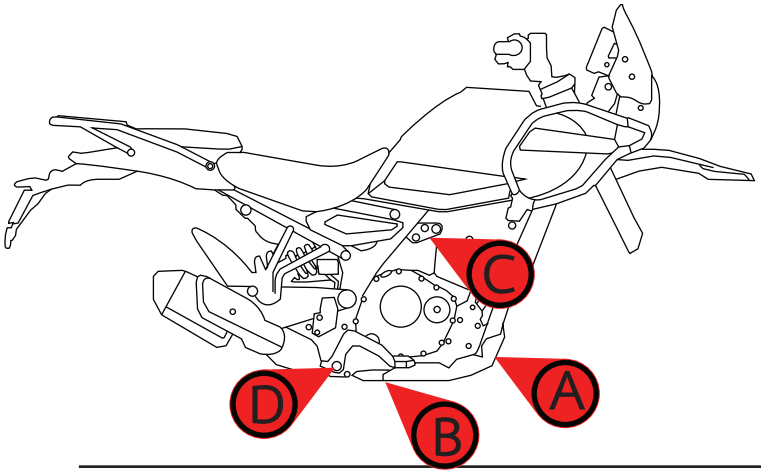


The tool in the picture is (thread locked).
When you see this mark,please insert the medicine to the point where the nut is to be inserted for the firmness and accuracy of the insertion work.

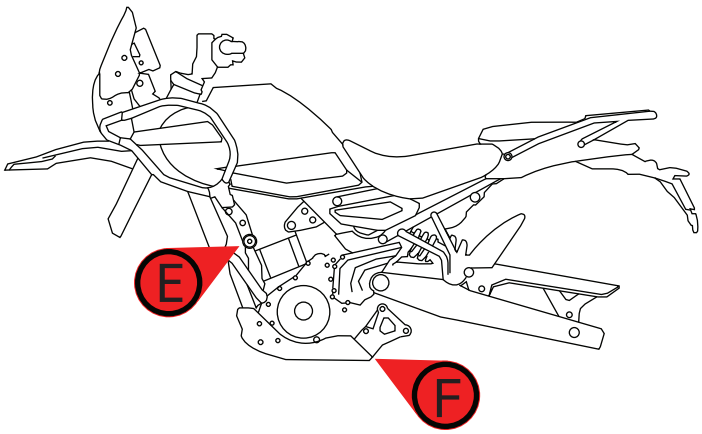
Please check and check again to make sure that all are inserted.
Every piece and don't forget any step to be safe.

Design and Specification are subjected to change

RIGHT (R)

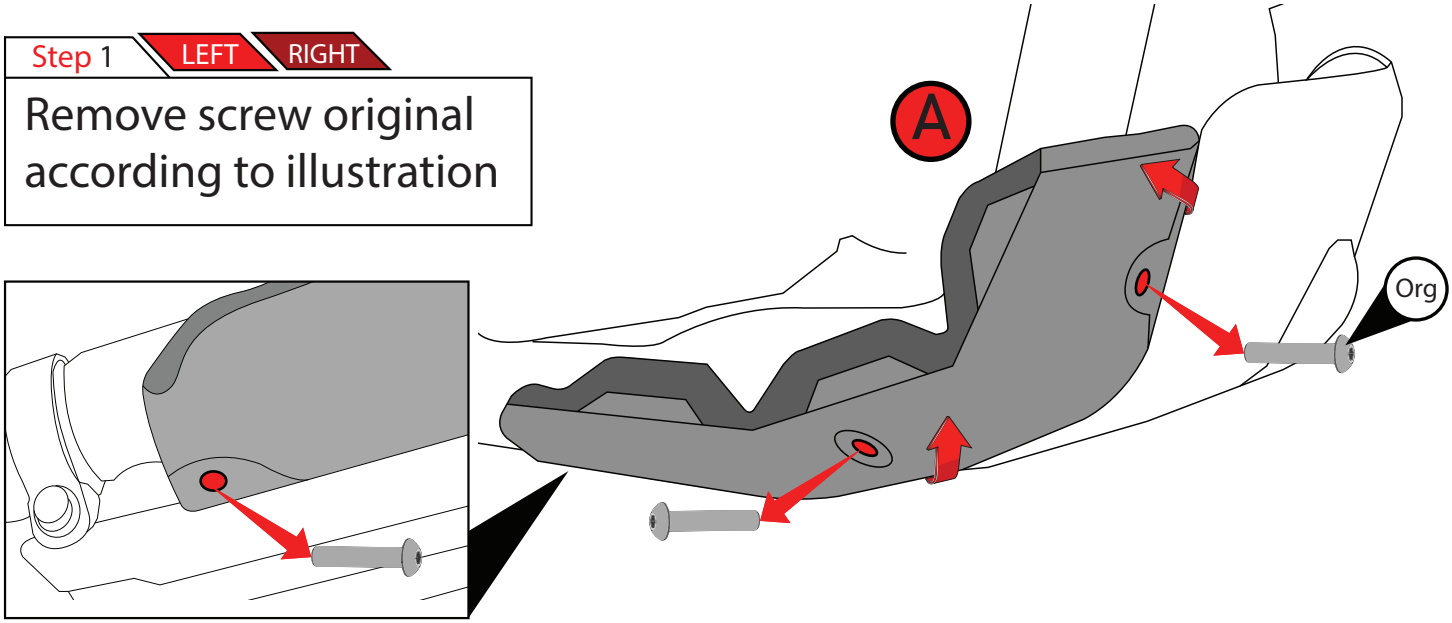


LEFT (L)



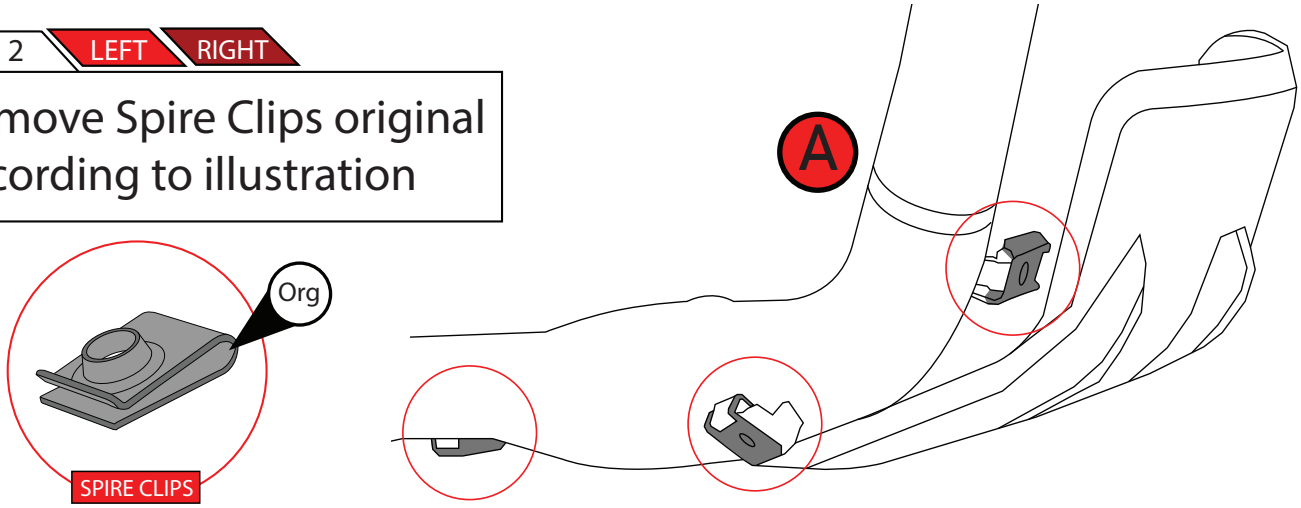
Step 1 LEFT RIGHT

Remove screw original according to illustration



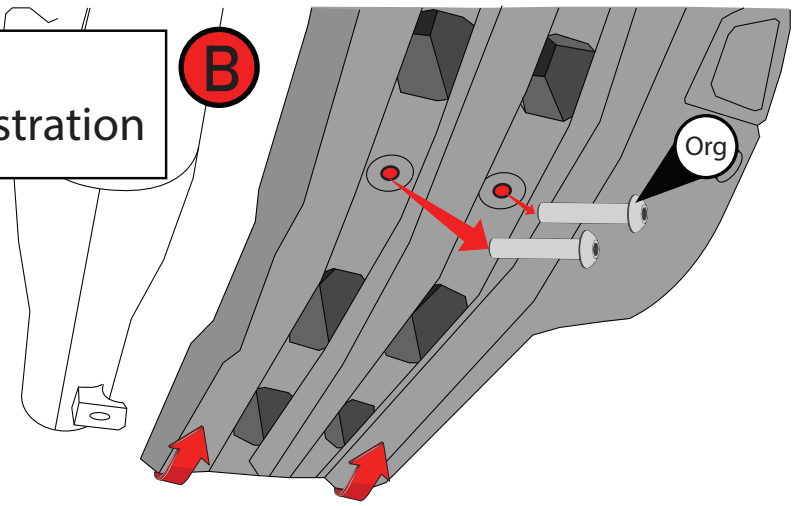
Step 2 LEFT RIGHT

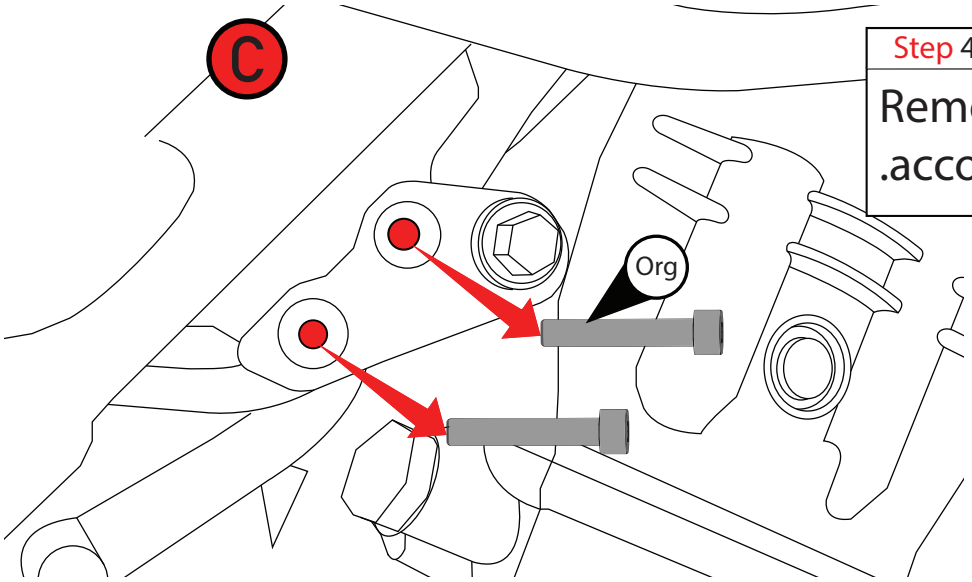
Remove Spire Clips original according to illustration



Step 3 LEFT RIGHT

Remove screw original
,Skid plate .according to illustration



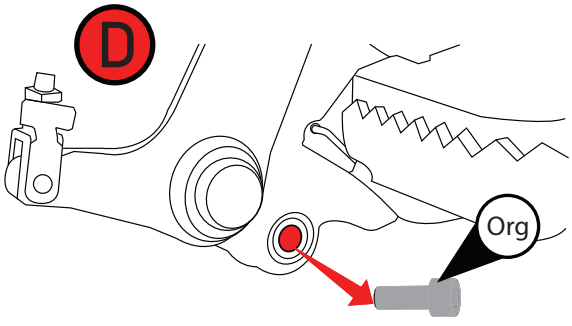


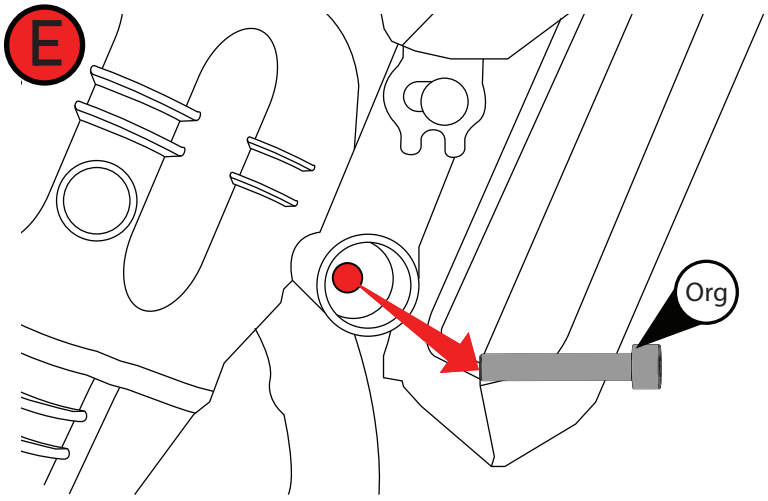
Step 4 RIGHT

Remove Bolt original
.according to illustration

Step 5 RIGHT

Remove Bolt original
.according to illustration

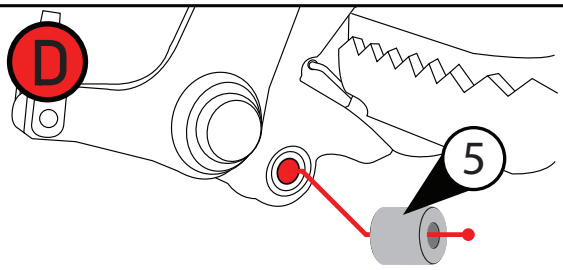


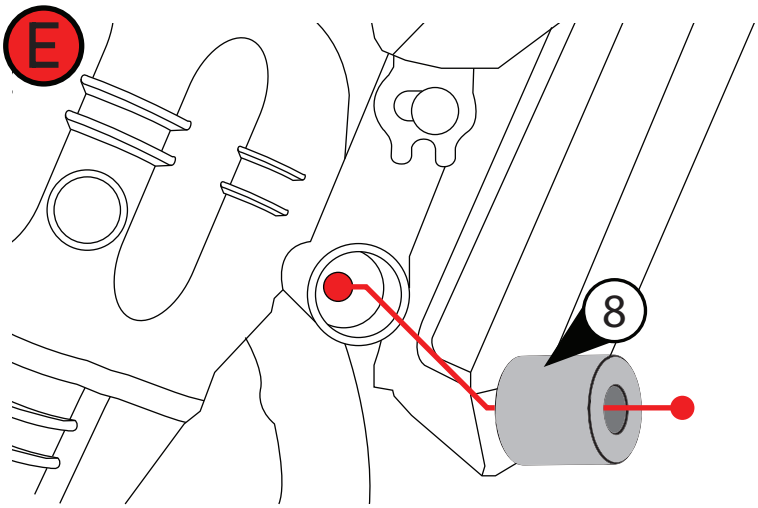


Step 6 RIGHT

Install Bush AL OD16xID9xL10 as illustrate

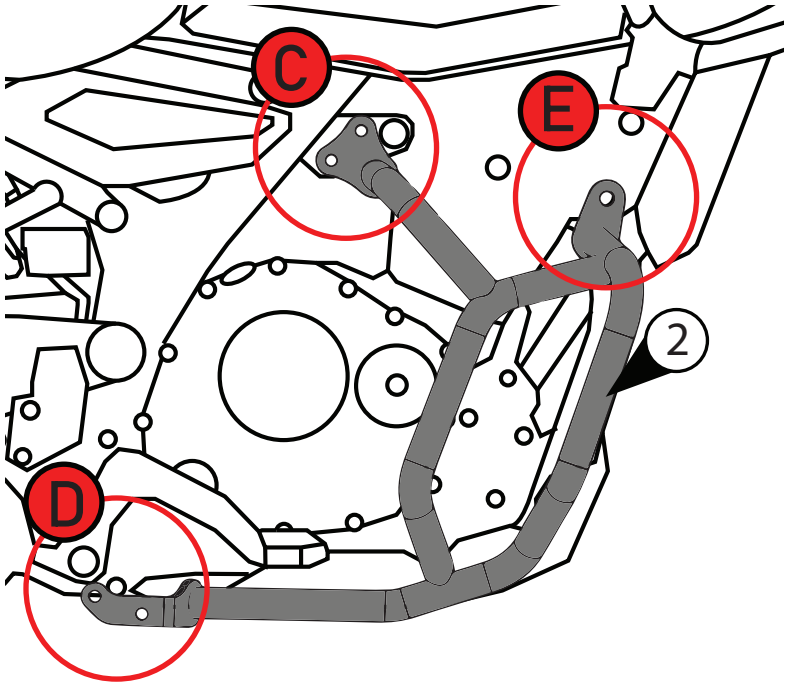
Install Bush AL OD28xID12xL28 as illustrate

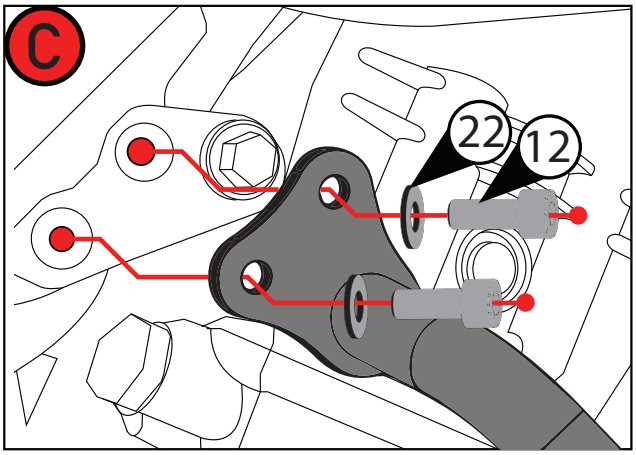


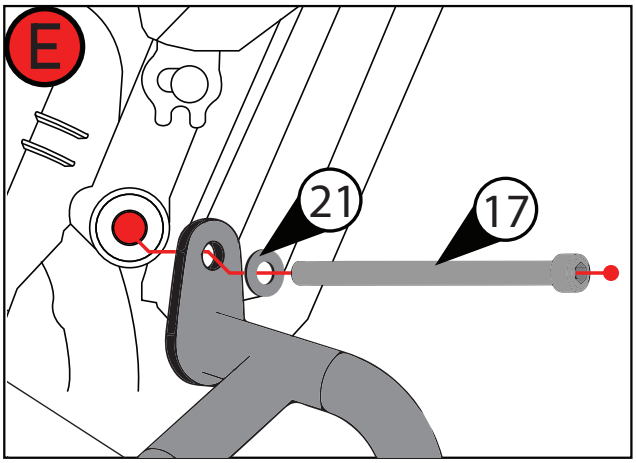


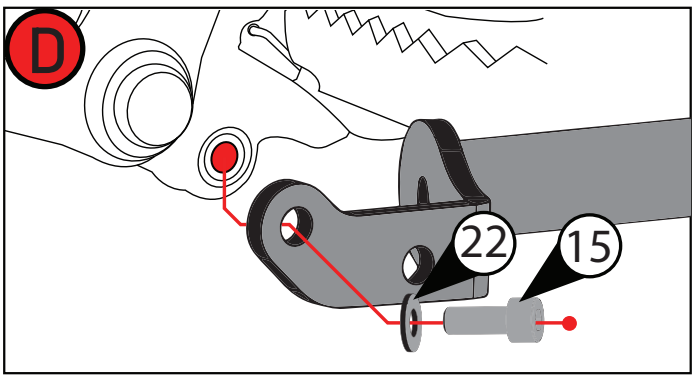
Step 7 RIGHT

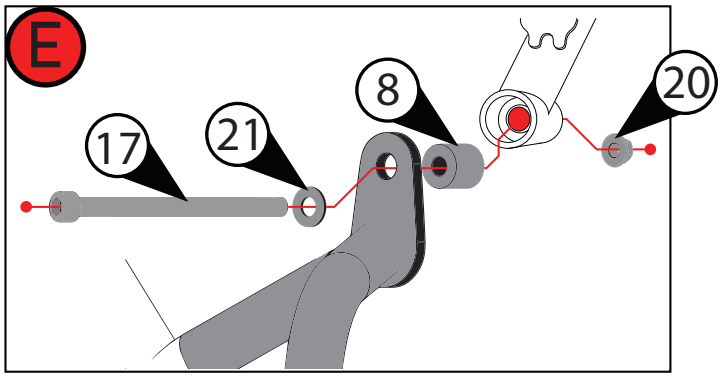
Install Crash bar screw,Washer as illustrate





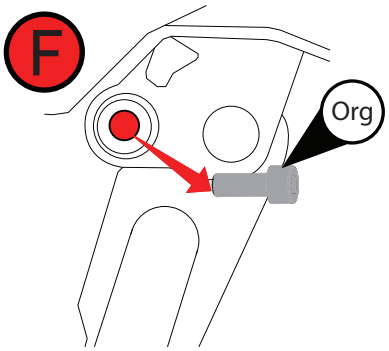


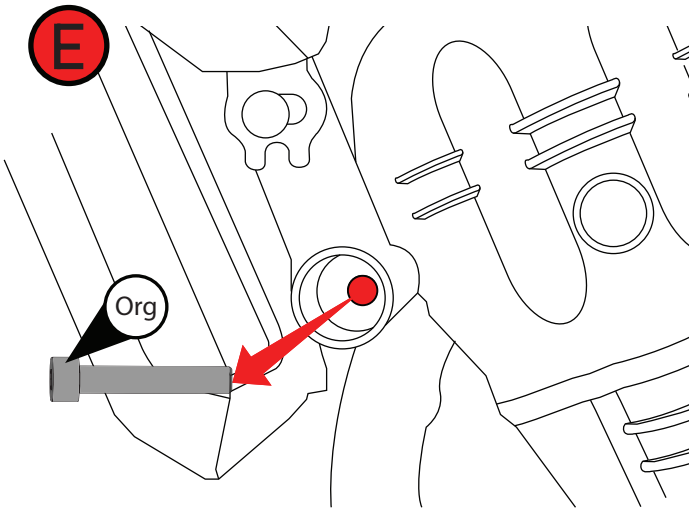


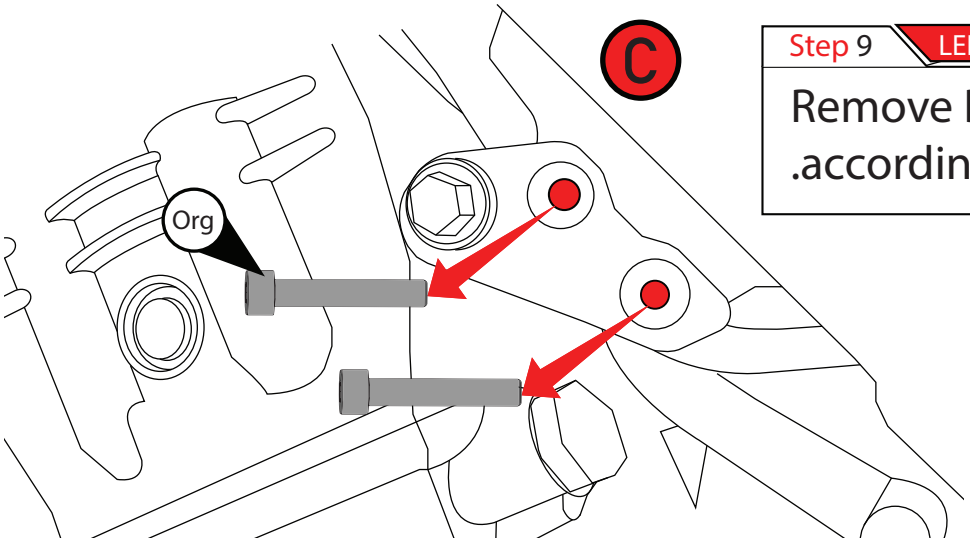


Step 8 LEFT

Remove Bolt original
.according to illustration





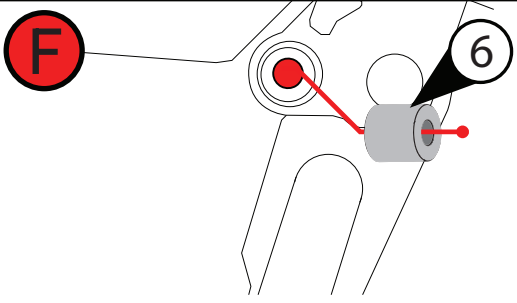


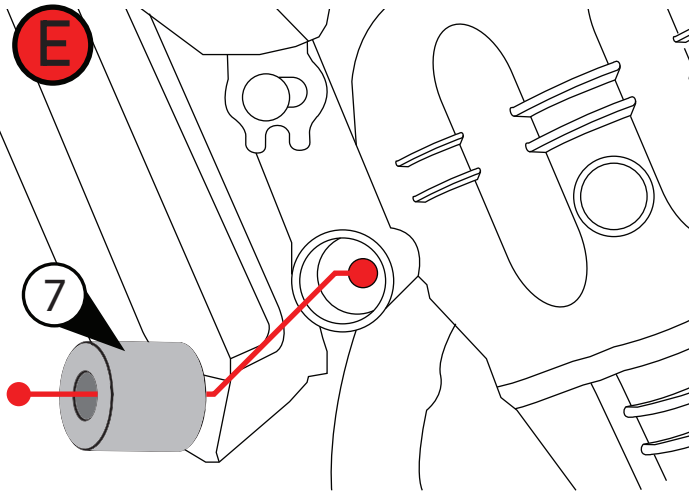
Step 9 LEFT

Remove Bolt original
.according to illustration

Step 10 LEFT

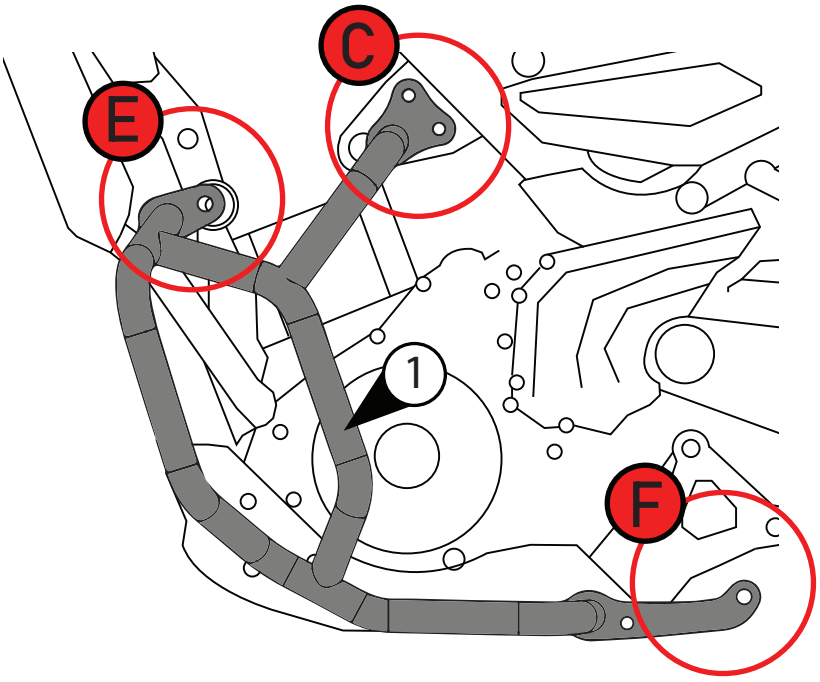
Install Bush AL OD17xID11xL15
as illustrate
Install Bush AL OD28xID12xL40
as illustrate

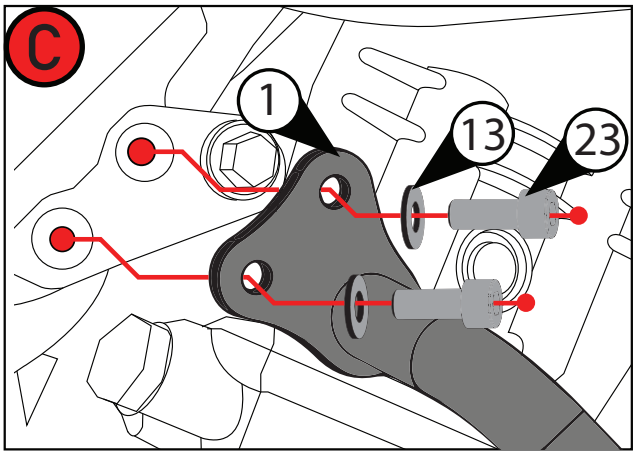


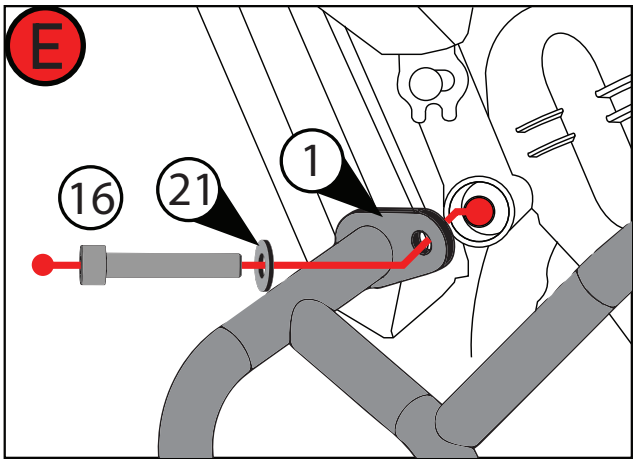


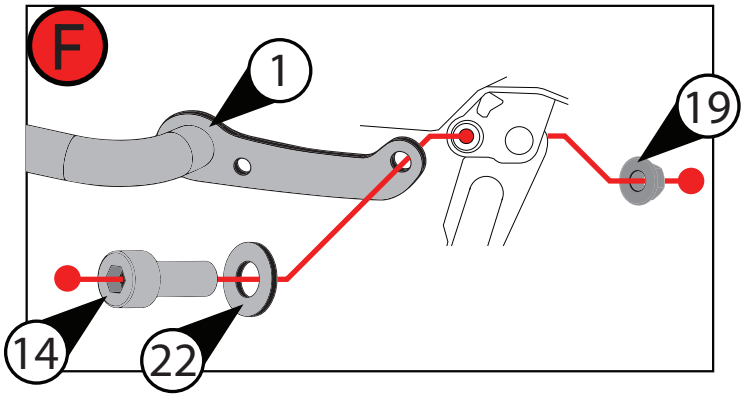
Step 11 LEFT

Install Crash bar screw,Washer as illustrate



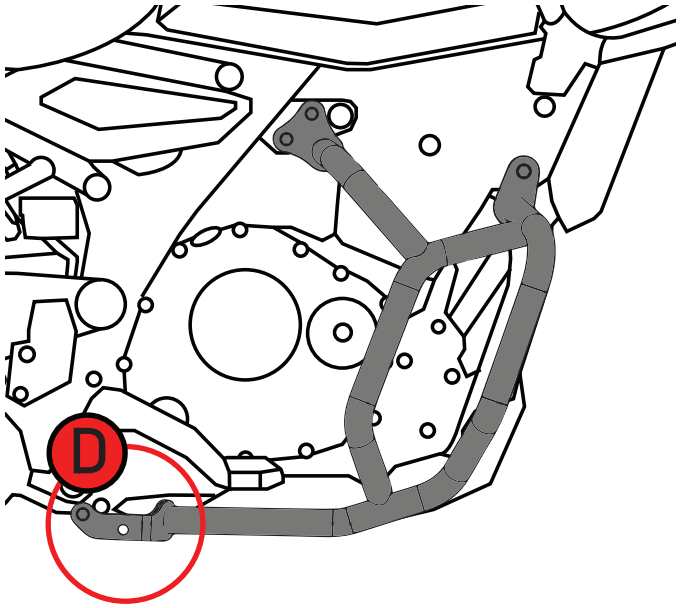


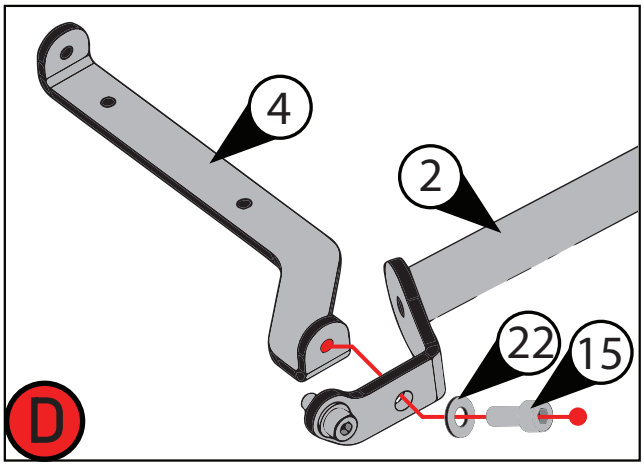




Step 12 RIGHT

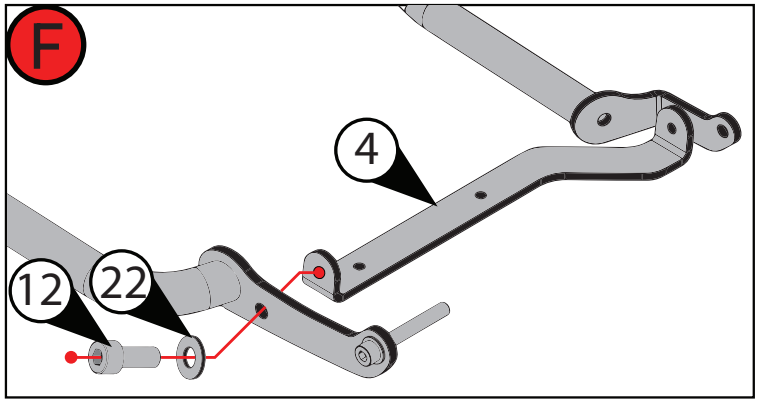
Install Plate lower , Crash bar RH , screw,Washer as illustrate

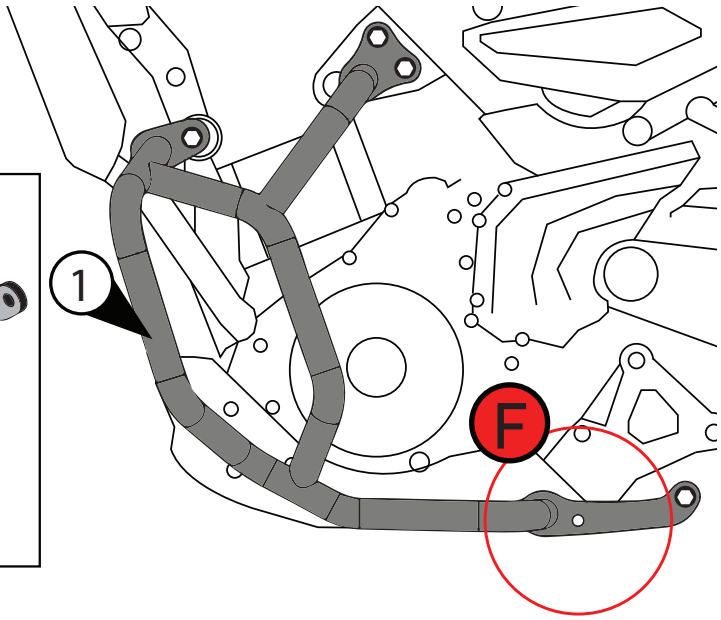




Step 13 LEFT

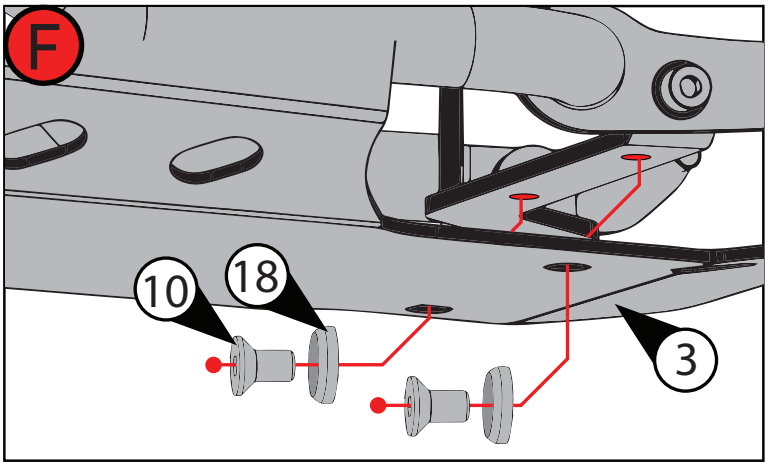
Install Plate lower , Crash bar , screw,Washer as illustrate

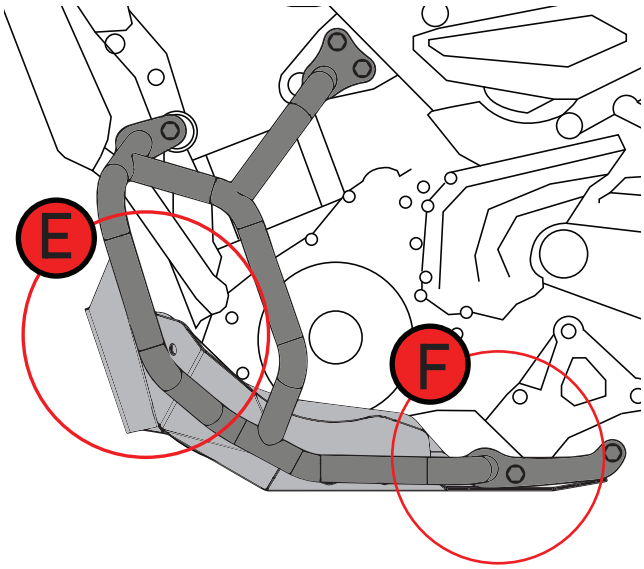


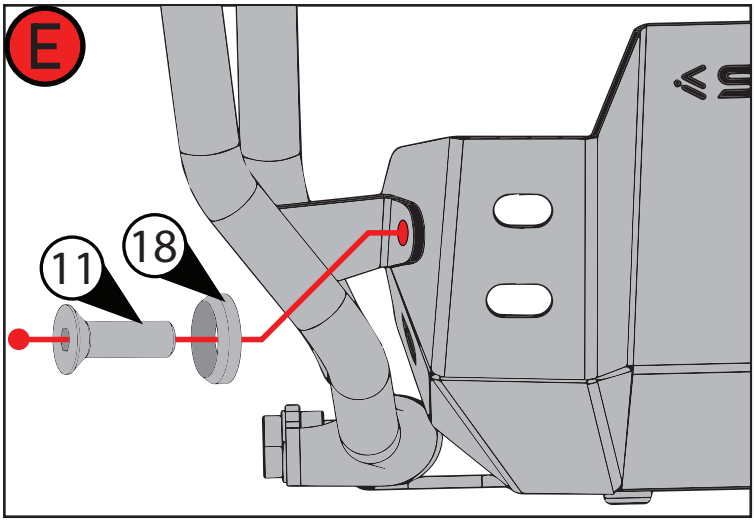


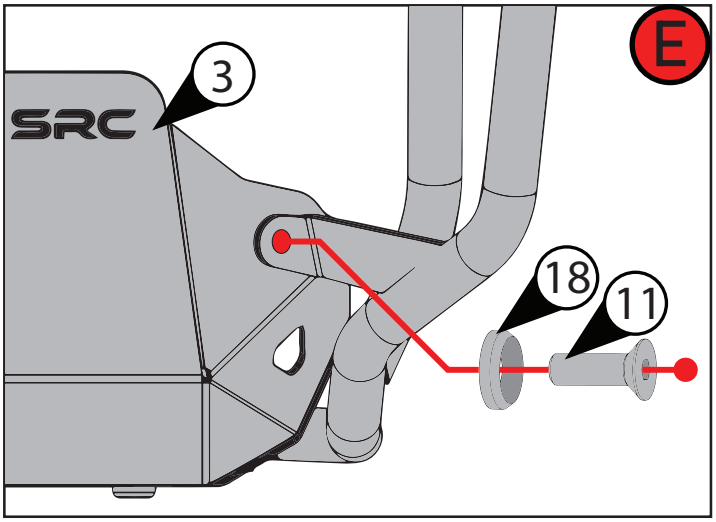
Step 14 LEFT

Install Plate lower ,Crash bar , screw,Countersunk Washer as illustrate



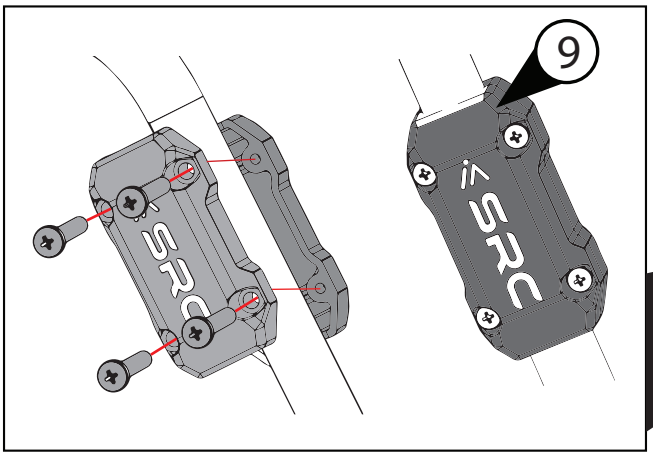


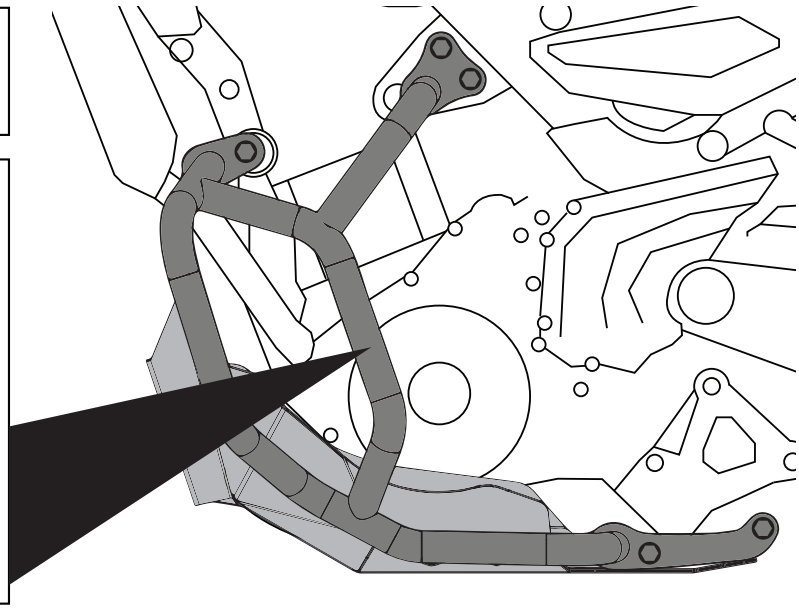




Step 15 LEFT RIGHT

Install Sliders Guards as illustrate





Make sure they are inserted correctly.

(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.) After Completion of the Mounting and before taking on a First ride, Ensure and Check all functions of the Vehicle. It is always advised to check loosening of the fasteners after the first 50 kilo meters of ride and at regular intervals.

(7.) 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.

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