



PLASTIC SKID PLATE

BENDA

REDSTONE 550 R2

Code 02.37900

Version Rev01 (25082026)



Keep this manual for future reference!

If you need any spare parts, please send this packaging data to your local dealer or to Iron Baltic
sales@ironbaltic.com

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SPECIFICATION

Pos.	Description	Code	Amount
1	Front protection	02.37901K	1
2	Front protection 2	02.37903	1
3	Middle protection	02.37904	1
4	Rear protection	02.37905	1
5	Left side protection	02.37906	1
6	Right side protection	02.37907	1
7	Front left control arm protection	02.37908	1
8	Front right control arm protection	02.37909	1
9	Rear left control arm protection	02.37910	1
10	Rear right control arm protection	02.37911	1
11	Bracket 1 left	02.37815	1
12	Bracket 1 right	02.37816	1
13	Bracket 2	02.37817	2
14	Bracket 3	02.37818	2
15	Connecting plate	02.5006	13
16	Bracket	02.8210	2
17	Dished washer	14.503	54
18	Bolt M6x16 DIN933	OT.02.02.050	32
19	Bolt M6x20 DIN933	OT.02.02.060	24
20	Bolt M6x25 DIN933	OT.02.02.070	4
21	Bolt M8x30 DIN933	OT.02.02.200	2
22	Washer Ø6/15 SFS3738	OT.04.03.020	60
23	Washer Ø8/20 SFS3738	OT.04.03.030	4
24	Nyloc nut M8 DIN985	OT.03.02.040	2

TOOLS REQUIRED FOR INSTALLATION:



- Socket wrench 10mm
- Socket wrench 13mm



NB!

**We recommend using thread lock fluid on the bolts!
Bolts tend to loosen with vibration from ATV.**



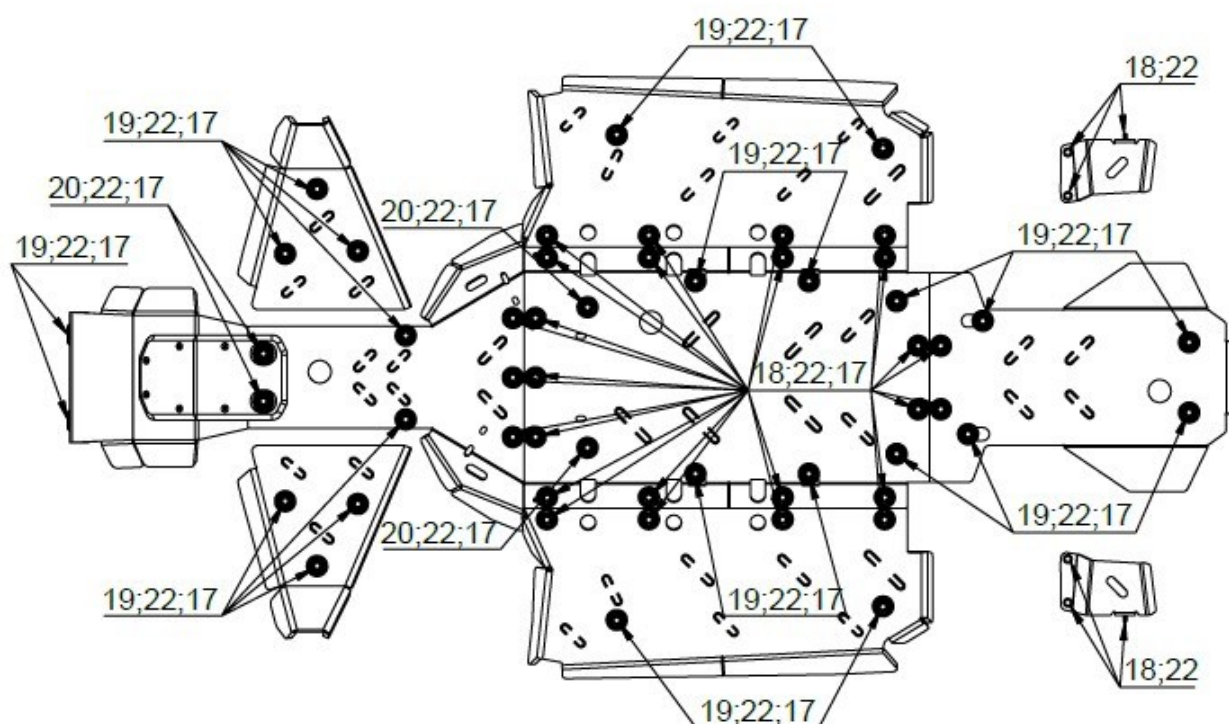
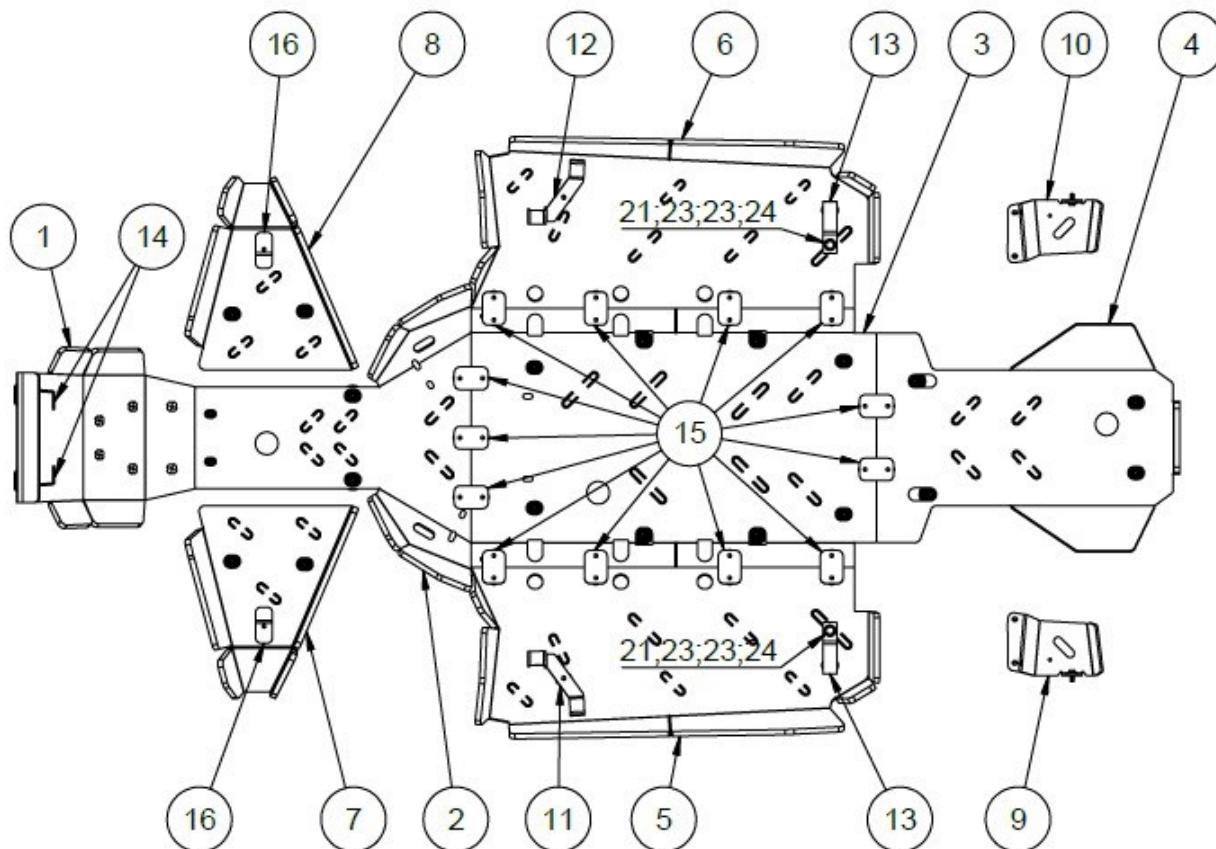
NB!

All pictures in this manual are for illustration purposes only and may differ from real product due to the changes made to the product during improvements!



NB!

Designing the skid plate, original/factory tires were taken into consideration! Front: 25x8.00-12 and rear: 25x10.00-12.



Numbers on drawing correspond to Pos numbers on specification table

FITTING INSTRUCTIONS

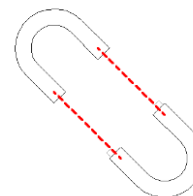
If not specified otherwise, use tightening torque for fasteners specified in the following table.

Thread size	Strength class		
	4.8	8.8 (default)	10.9
	Tightening torque (Nm)		
M6	5,5	10	15
M8	13	25	35
M10	25	50	75



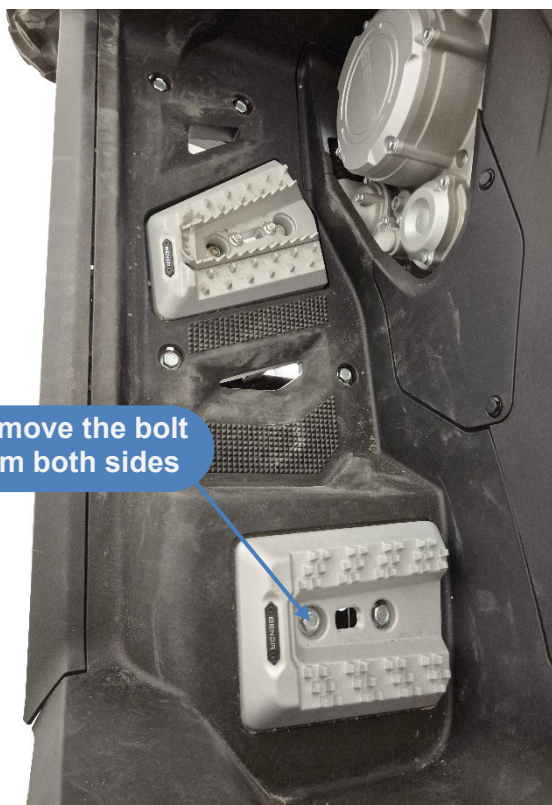
NB!

The skid plate has U-shaped grooves that make it easier to cut drainage holes if necessary. Use a saw blade or jigsaw to remove the material in the middle.



Step 1

Remove standard skid plate and control arm protections. Remove bolts shown in the picture both sides.

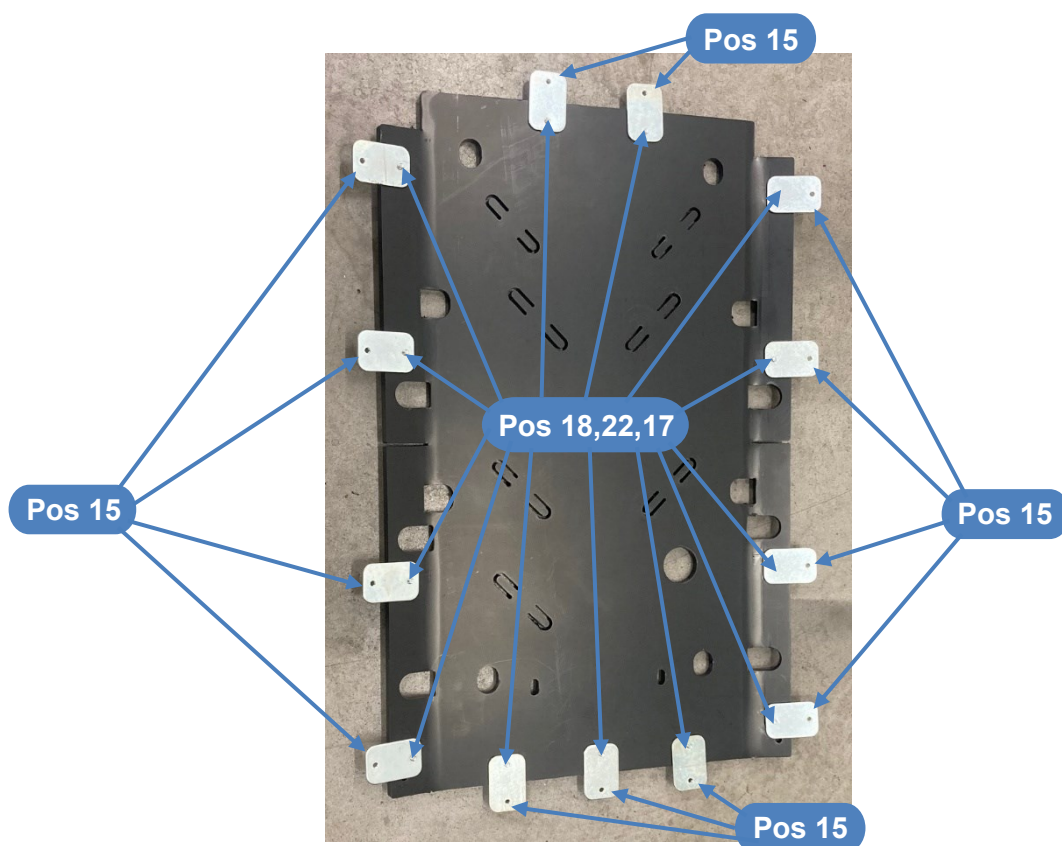


Remove the bolt from both sides



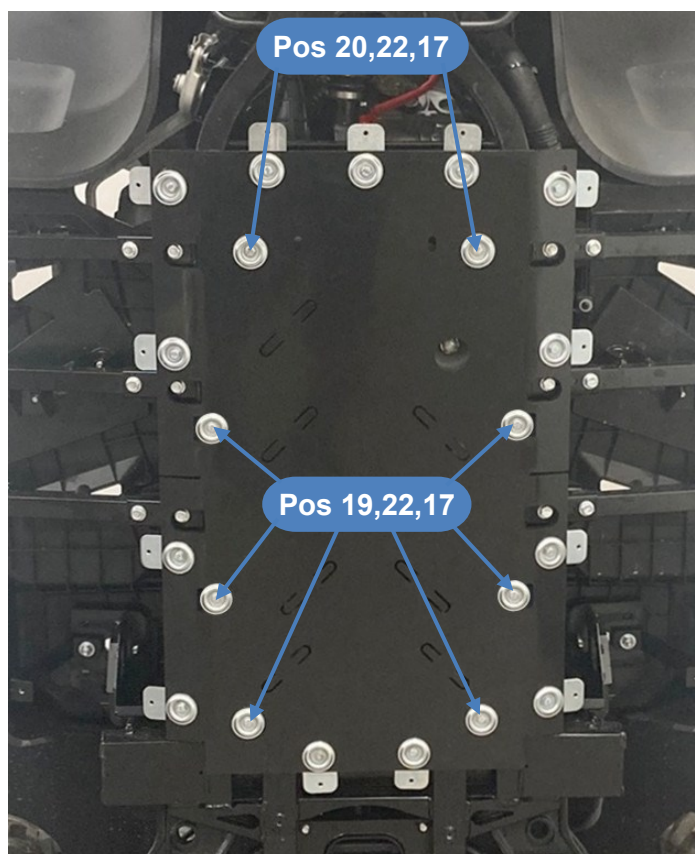
Step 2

Install plates 02.5006 (Pos. 15) to the middle protection (Pos. 3). For fastening use M6x16 bolts (Pos. 18), Ø6 washers (Pos. 22) and dished washers (Pos. 17).



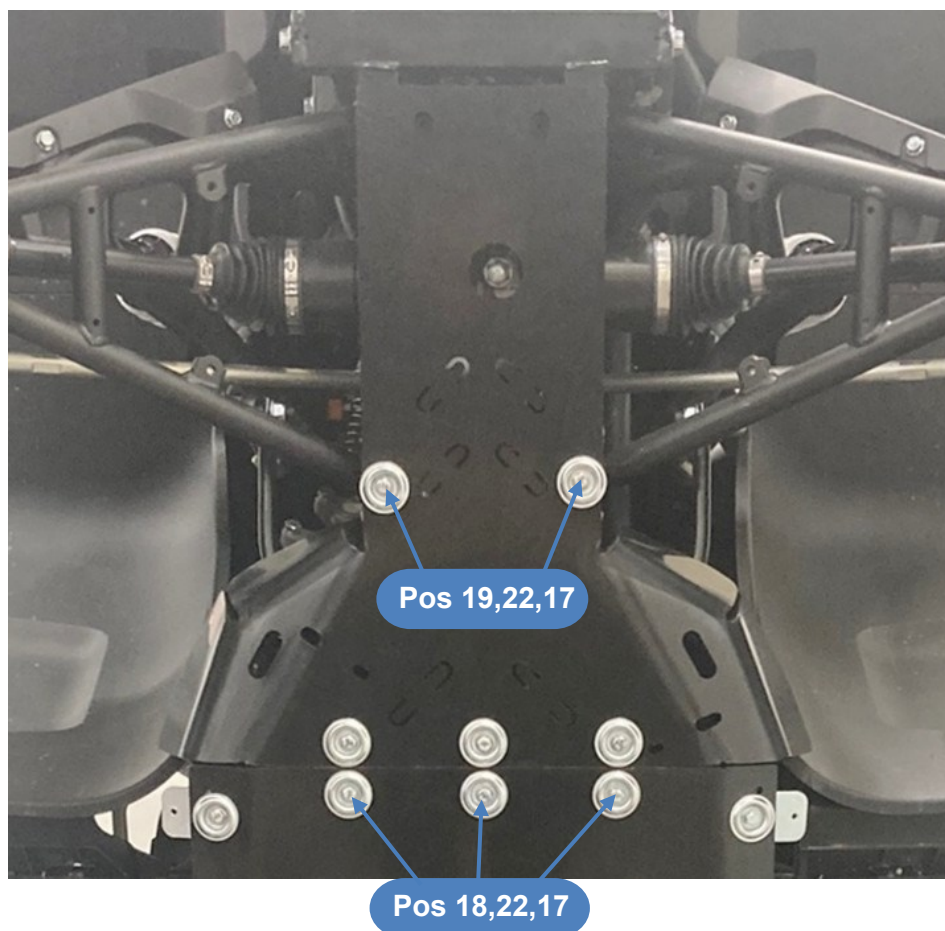
Step 3

Install middle protection 02.37904 (Pos. 3). For fastening use M6x20 bolts (Pos. 19), M6x25 bolts (Pos. 20), Ø6 washers (Pos. 22) and dished washers (Pos. 17).



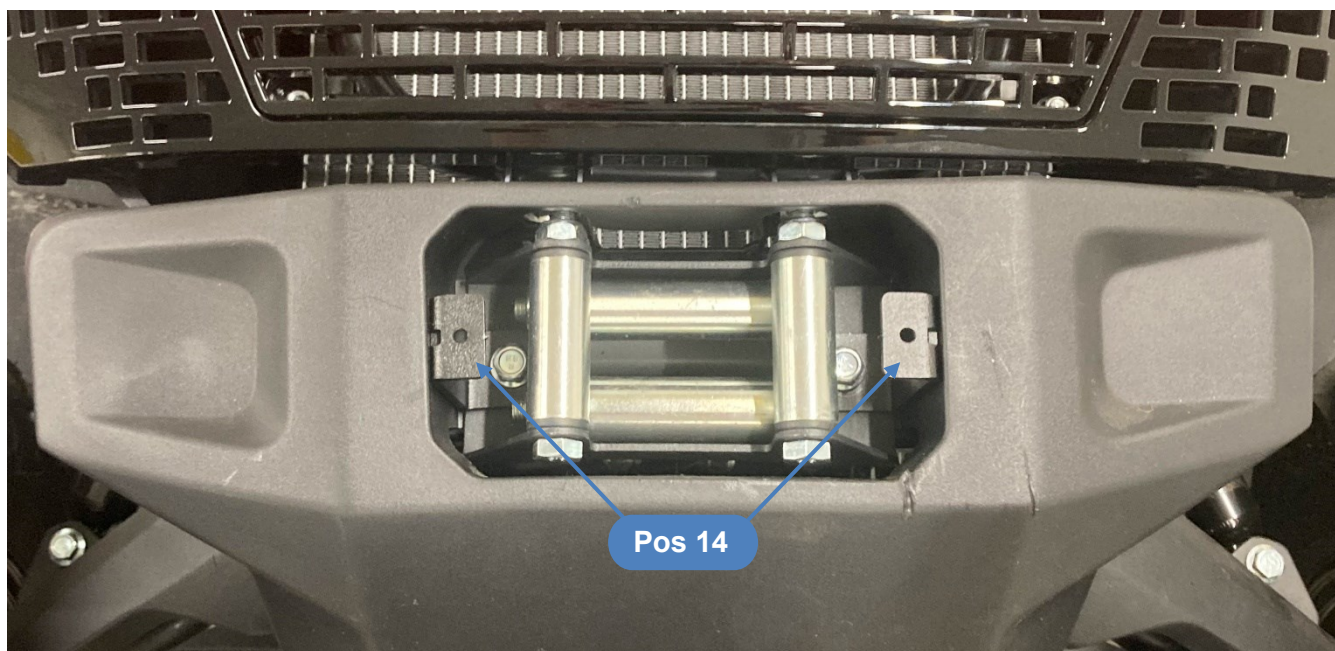
Step 4

Install front protection 2 02.37903 (Pos. 2). For fastening use M6x16 bolts (Pos. 18), M6x20 bolts (Pos. 19), Ø6 washers (Pos. 22) and dished washers (Pos. 17).



Step 5

Install brackets 02.37818 (Pos. 14) under the winch fairlead bolts.



Step 6

Install front protection 02.37901K (Pos. 1). For fastening use M6x20 bolts (Pos. 19), M6x25 bolts (Pos. 20), Ø6 washers (Pos. 22) and dished washers (Pos. 17).



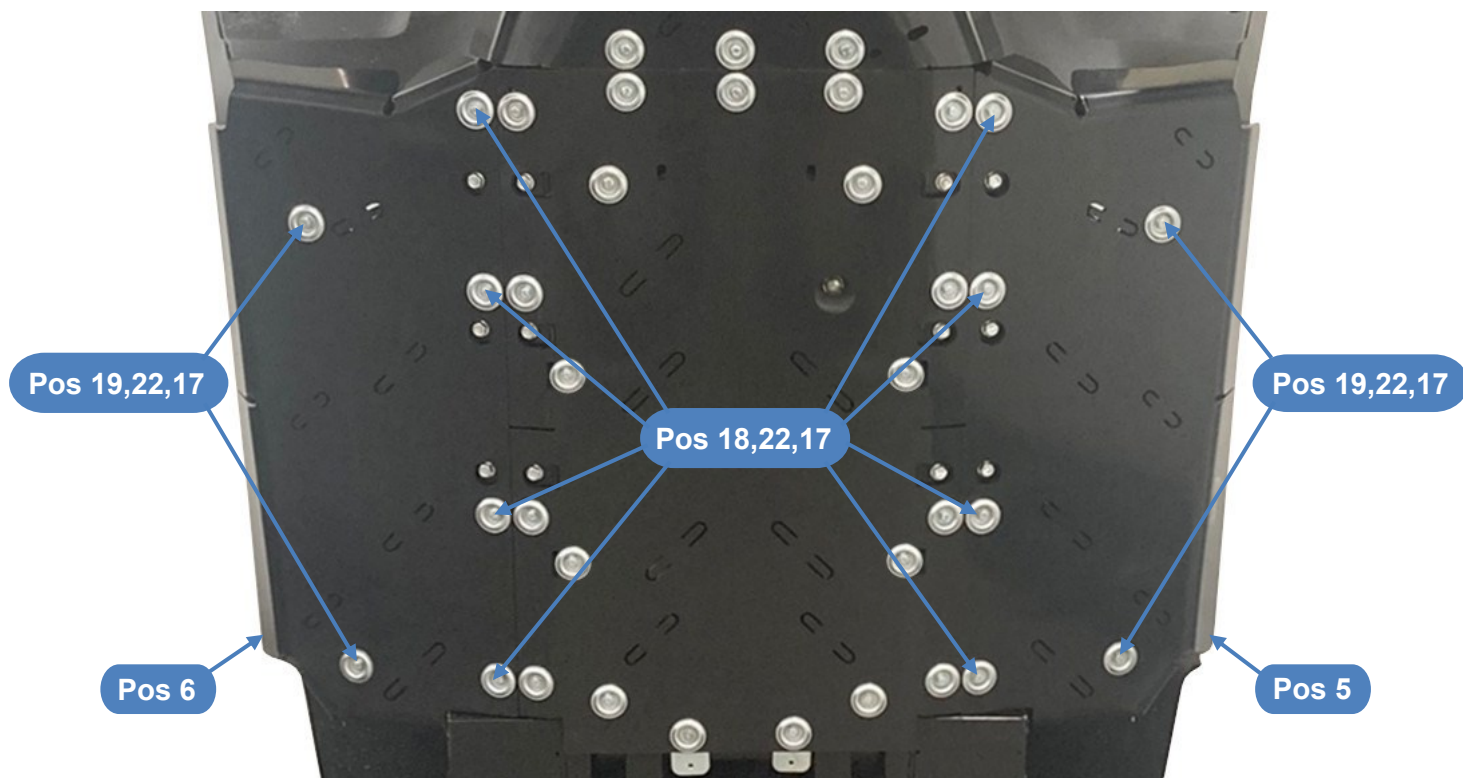
Step 7

Install brackets 02.37815 (Pos. 11), 02.37816 (Pos. 12) and 02.37817 (Pos. 13). To fasten brackets 02.37817 use M8x30 bolts (Pos. 21), Ø8 washers (Pos. 23) and M8 nyloc nuts (Pos. 24).



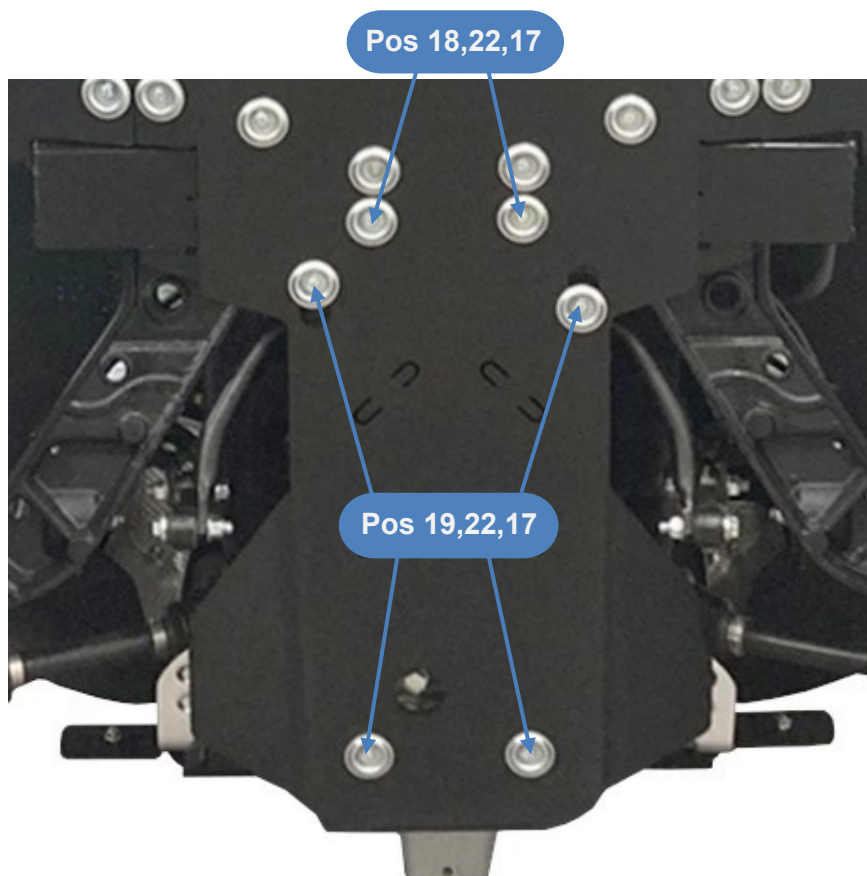
Step 8

Install side protections 02.37906 (Pos. 5) and 02.37907 (Pos. 6). For fastening use M6x16 bolts (Pos. 18), M6x20 bolts (Pos. 19), Ø6 washers (Pos. 22) and dished washers (Pos. 17).



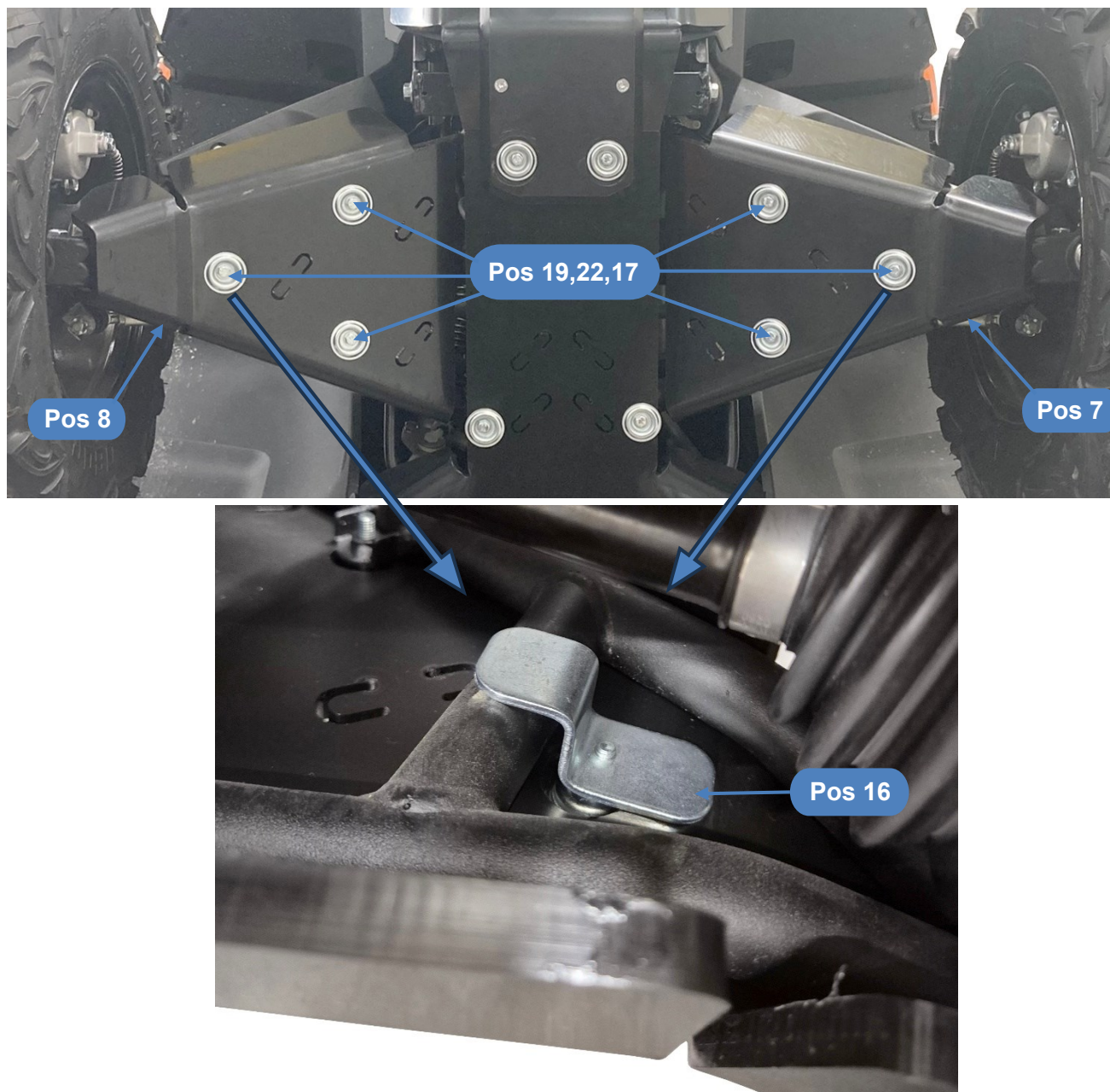
Step 9

Install rear protection 02.37905 (Pos. 4). For fastening use M6x16 bolts (Pos. 18), M6x20 bolts (Pos. 19), Ø6 washers (Pos. 22) and dished washers (Pos. 17).



Step 10

Install front control arm protections 02.37908 (Pos. 7) and 02.37909 (Pos. 8). For fastening use M6x20 bolts (Pos. 19), Ø6 washers (Pos. 22), dished washers (Pos. 17) and 02.8210 brackets (Pos. 16).



Step 11

Install rear control arm protections 02.37910 (Pos. 9) and 02.37911 (Pos. 10). For fastening use M6x16 bolts (Pos. 18) and Ø6 washers (Pos. 22).



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