

IRON BALTIC

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USER MANUAL



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ALUMINIUM SKID PLATE

POLARIS

Sportsman 570 BigBoss 6x6 (MY2025+)

Code 02.32600

Version 23072024

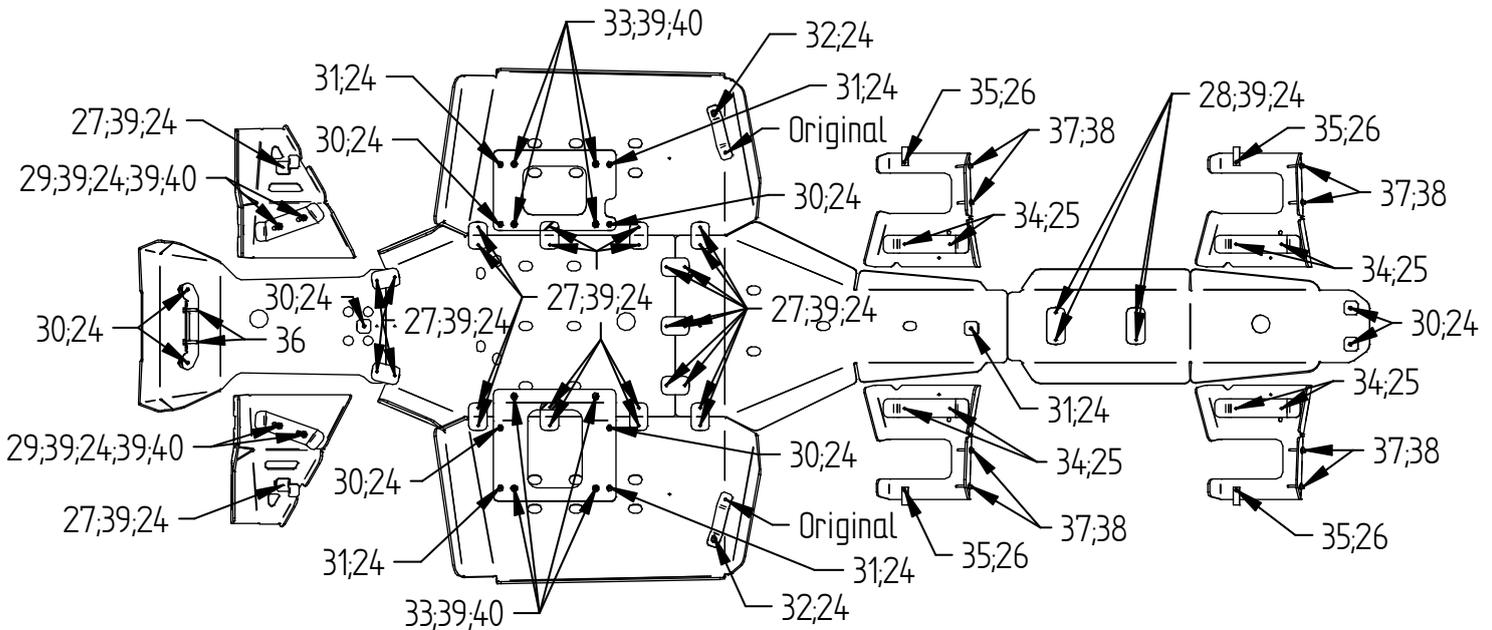
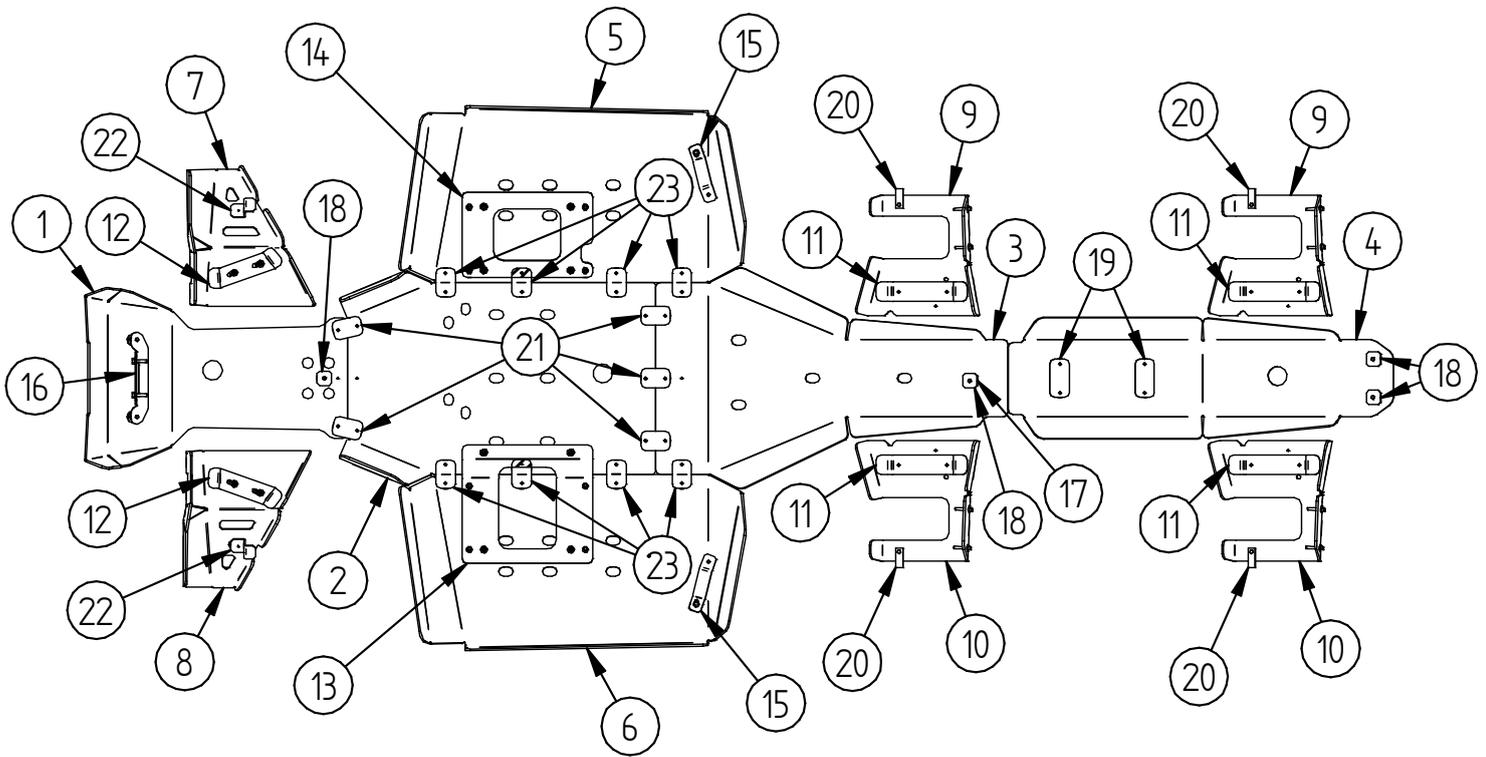


Keep this manual for future reference!

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

SPECIFICATION

Pos.	Description	Code	Amount
1	Front protection	02.26701	1
2	Middle protection	02.32302	1
3	Rear protection 1	02.32603	1
4	Rear protection 2	02.18502	1
5	Right side protection	02.32304	1
6	Left side protection	02.32305	1
7	Front right arm protection	02.26702K	1
8	Front left arm protection	02.26703K	1
9	Rear right arm protection	02.1404	2
10	Rear left arm protection	02.1405	2
11	Clamp for rear arm protection	02.1418	4
12	Front arm protection bracket	02.15210	2
13	Left side installation plate	02.12504K	1
14	Right side installation plate	02.32206K	1
15	Installation bracket	02.32207K	2
16	Front part bracket	02.26706	1
17	Bushing Ø30h14	02.707	1
18	Threaded plate	02.2305	4
19	Installation plate 1	02.4010	2
20	Installation plate 2	02.4011	4
21	Connecting plate	02.5006	5
22	Bracket	02.5710	2
23	Connecting plate 10°	02.8312	8
24	Dished washer	14.503	52
25	Conical washer Ø6	14.502	8
26	Conical washer Ø8	14.501	4
27	Bolt M6x12 DIN933	OT.02.02.030	28
28	Bolt M6x16 DIN933	OT.02.02.050	4
29	Bolt M6x25 DIN933	OT.02.02.070	4
30	Bolt M8x20 DIN933	OT.02.02.180	9
31	Bolt M8x25 DIN933	OT.02.02.190	5
32	Bolt M8x50 DIN933	OT.02.02.240	2
33	Bolt M6x16 DIN7991	OT.02.04.020	8
34	Bolt M6x20 DIN7991	OT.02.04.030	8
35	Bolt M8x20 DIN7991	OT.02.04.150	4
36	Bolt M6x25 DIN7500D	OT.02.06.010	2
37	Bolt UNC No. 10 x 1" DIN912	OT.02.07.021	8
38	Washer Ø5/15 DIN9021	OT.04.02.010	8
39	Washer Ø6/15 SFS3738	OT.04.03.020	48
40	Nyloc nut M6 DIN985	OT.03.02.030	12



NB!

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



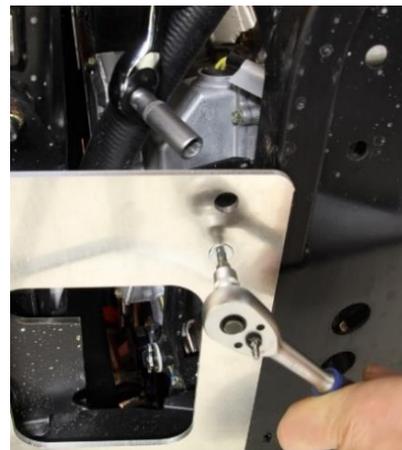
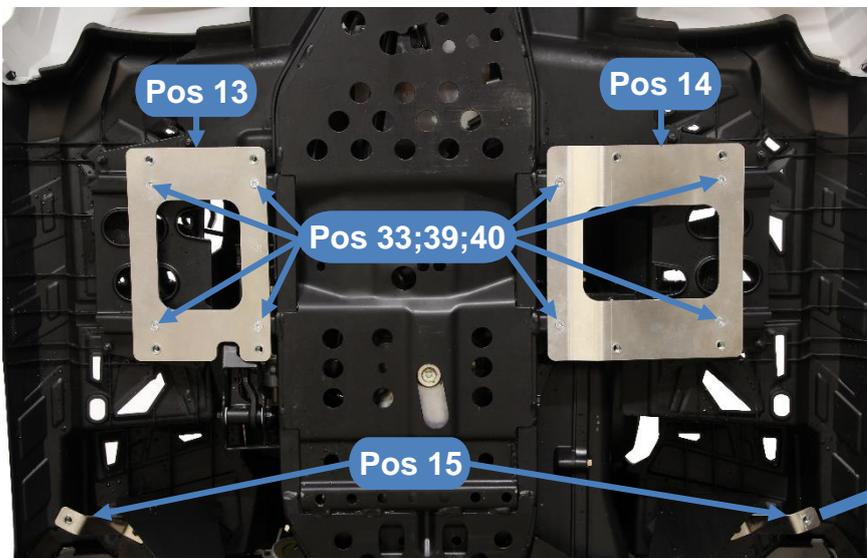
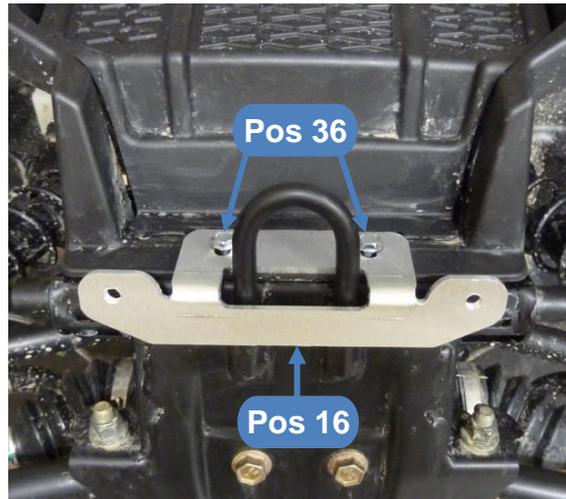
TOOLS REQUIRED FOR INSTALLATION:

- Hex key 4 mm
- Hex key 5 mm
- Spanner 10 mm
- Spanner 13 mm
- Socket wrench 10 mm
- Socket wrench 13 mm

FITTING INSTRUCTIONS

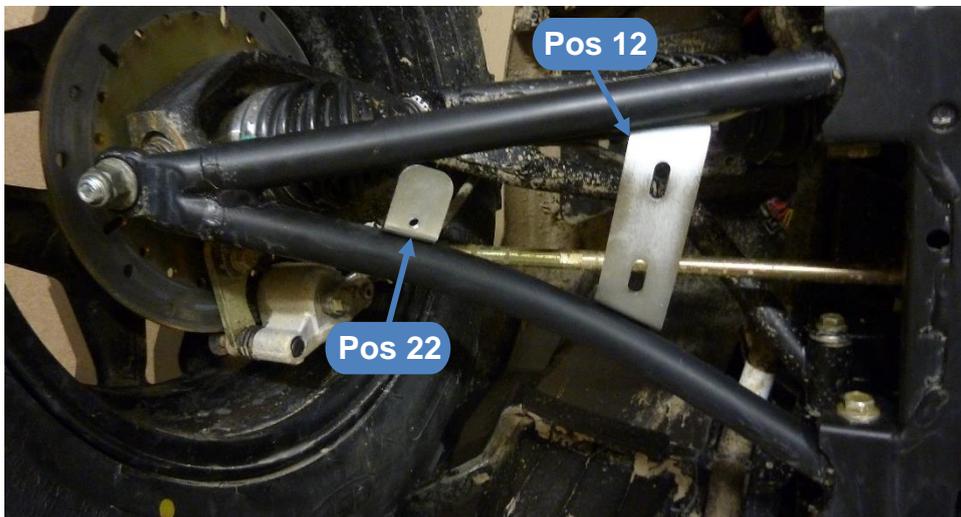
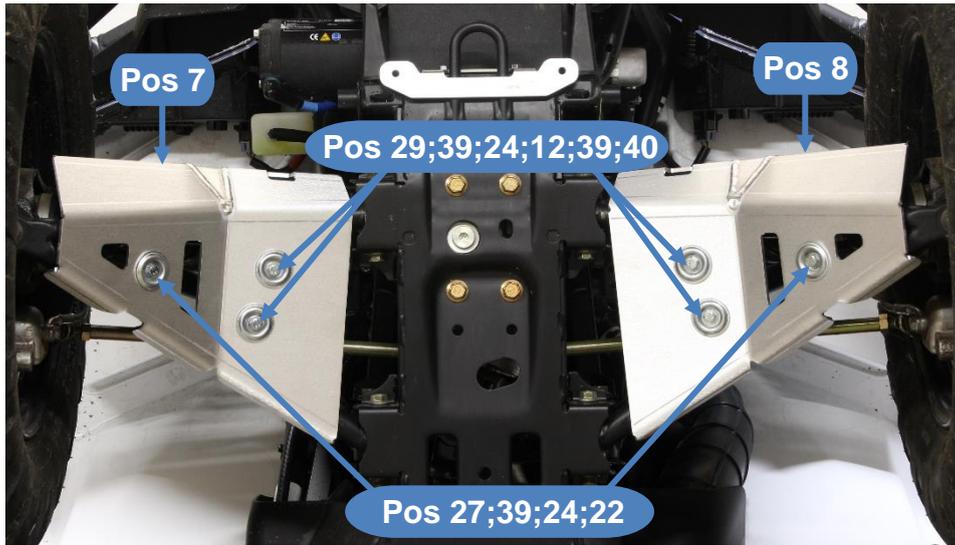
Step 1 Remove all standard plastic covers.

Step 2 Install the left and right side installation plates (Pos.13; Pos.14), installation brackets (Pos.15) and front protection bracket (Pos.16). For fastening use M6x16 bolts (Pos.33), M6x25 bolts (Pos.36), original screws, Ø6 mm washers (Pos.39), M6 nyloc nuts (Pos.40) and original nuts. Pos.36 bolt holes may not have been threaded originally, so self tapping bolts may require more force when fastening.



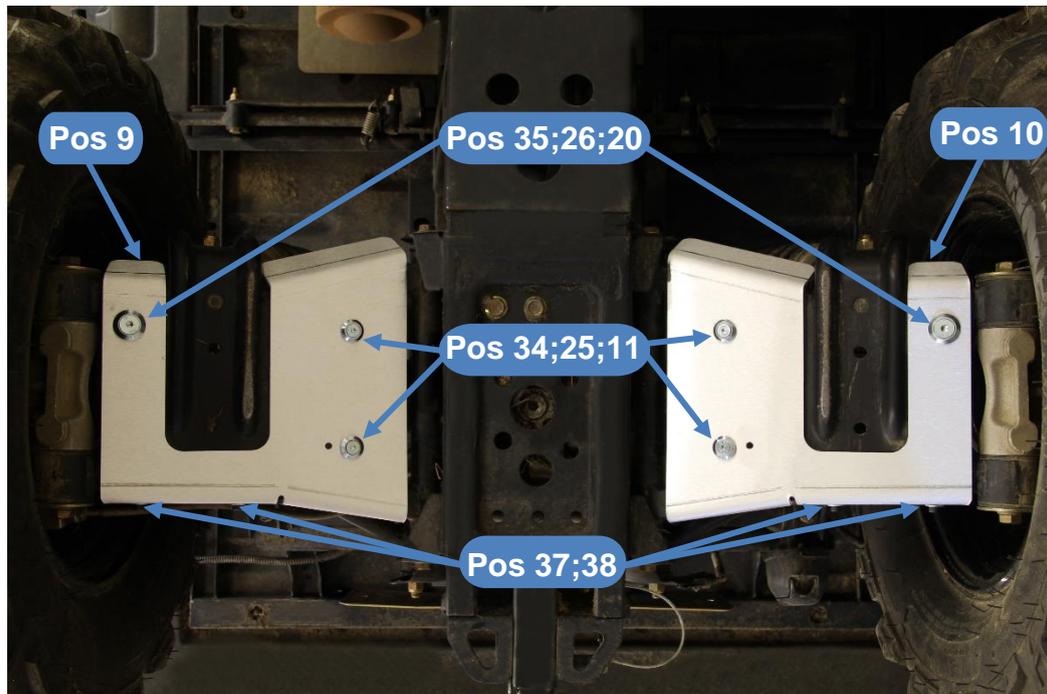
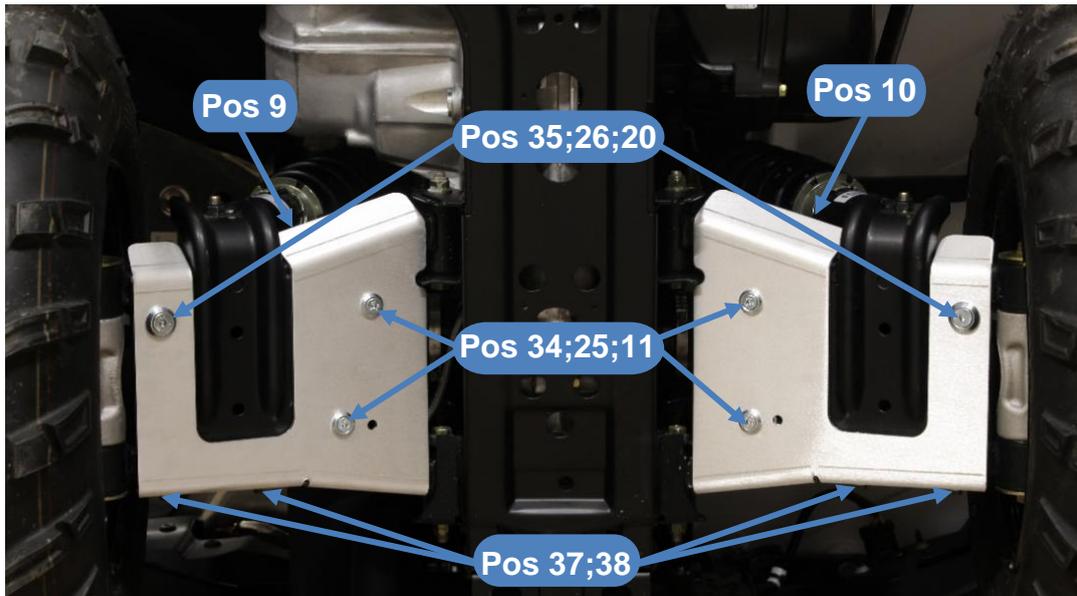
Step 3

Install the front arm protections (Pos.7; Pos.8). For fastening use M6x12 bolts (Pos.27), M6x25 bolts (Pos.29), Ø6 mm washers (Pos.39), dished washers (Pos.24), M6 nyloc nuts (Pos.40) and brackets (Pos.12; Pos.22).



Step 4

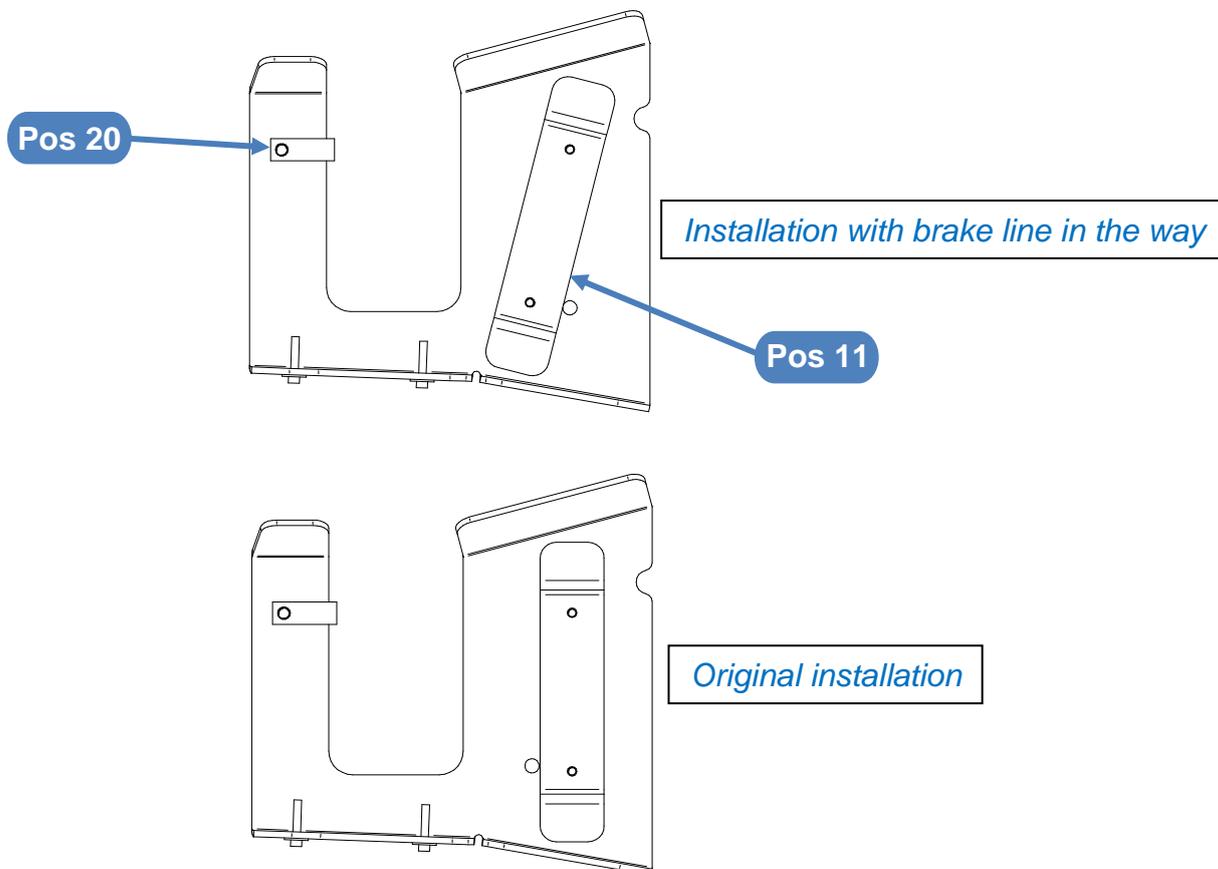
Install the rear arm protections (Pos.9; Pos.10). For fastening use M6x20 bolts (Pos.34), M8x20 bolts (Pos.35), UNC No. 10 x 1" bolts (Pos.37), Ø5 mm washers (Pos.38), Ø6 mm conical washers (Pos.25), Ø8 mm conical washers (Pos.26), clamps (Pos.11) and installation plates (Pos.20).





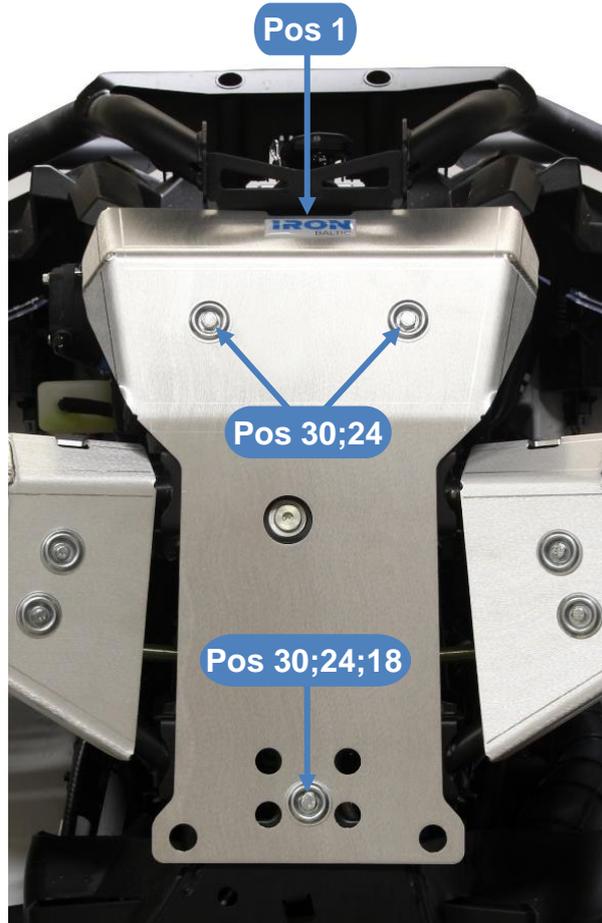
NB!

On some models, bracket holding the brake line, may be in the way of installing Pos.11 bracket. In that case install Pos.11 bracket to the second hole, as show in the picture below.



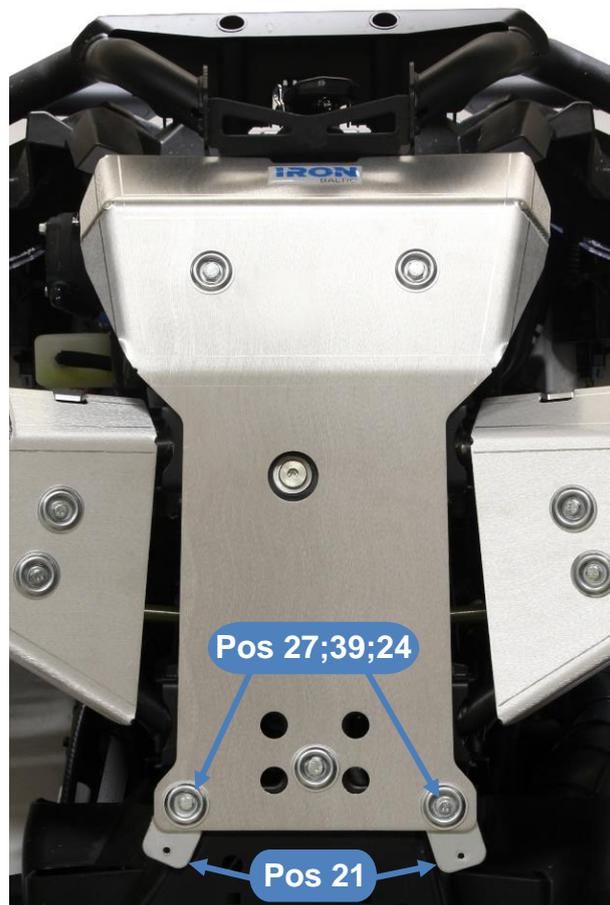
Step 5

Install the front protection (Pos.1). For fastening use M8x20 bolts (Pos.30), dished washers (Pos.24) and threaded plate (Pos.18).



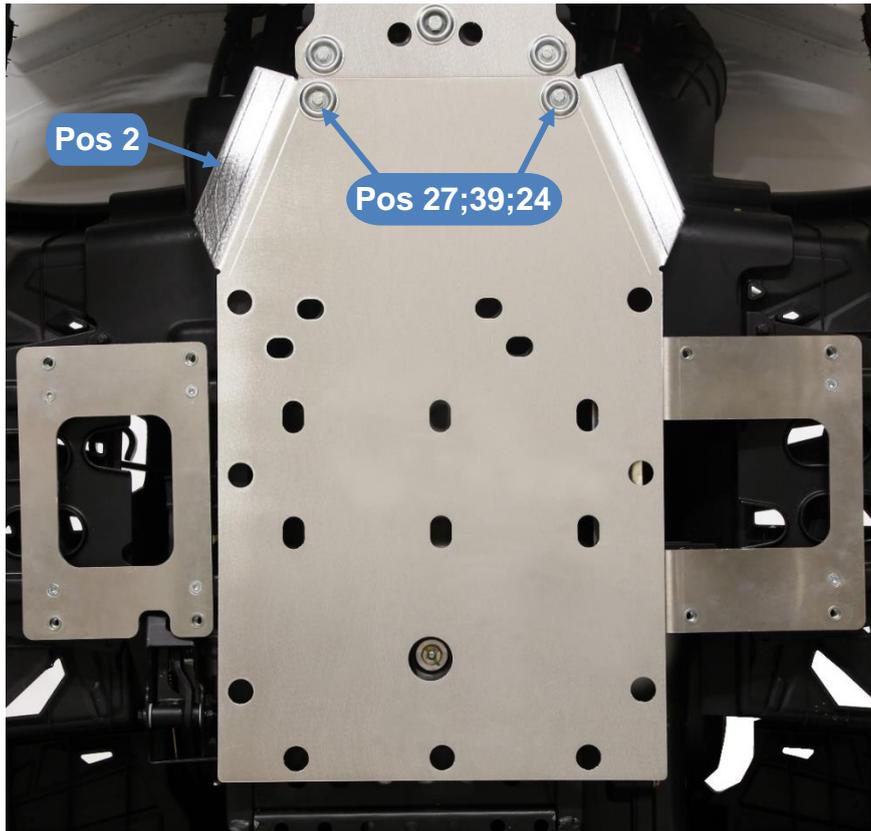
Step 6

Install the connecting plates (Pos.21) to the front protection. For fastening use M6x12 bolts (Pos.27), Ø6 mm washers (Pos.39) and dished washers (Pos.24).



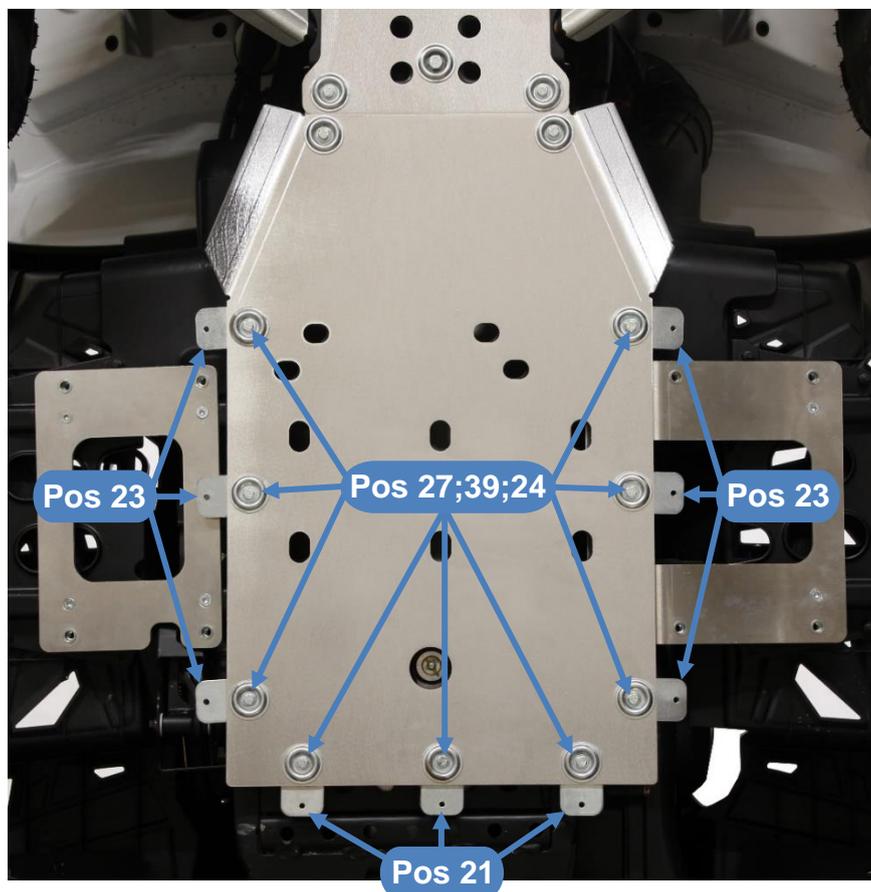
Step 7

Install the middle protection (Pos.2). For fastening use M6x12 bolts (Pos.27), Ø6 mm washers (Pos.39) and dished washers (Pos.24).



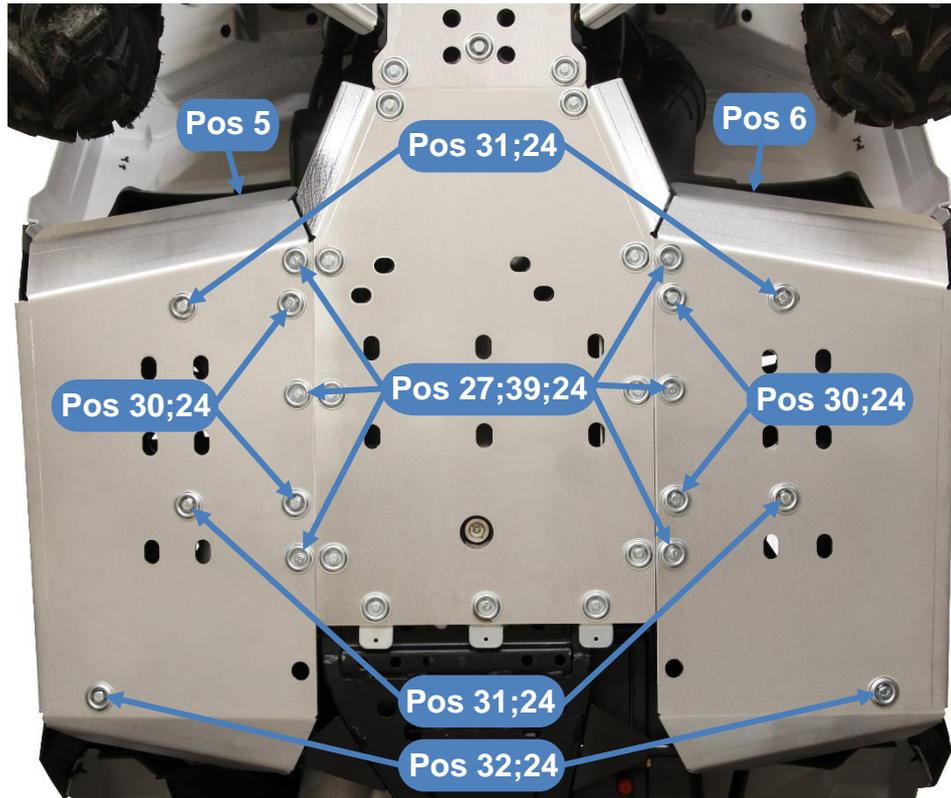
Step 8

Install the connecting plates (Pos.21; Pos.23) to the middle protection. For fastening use M6x12 bolts (Pos.27), Ø6 mm washers (Pos.39) and dished washers (Pos.24).



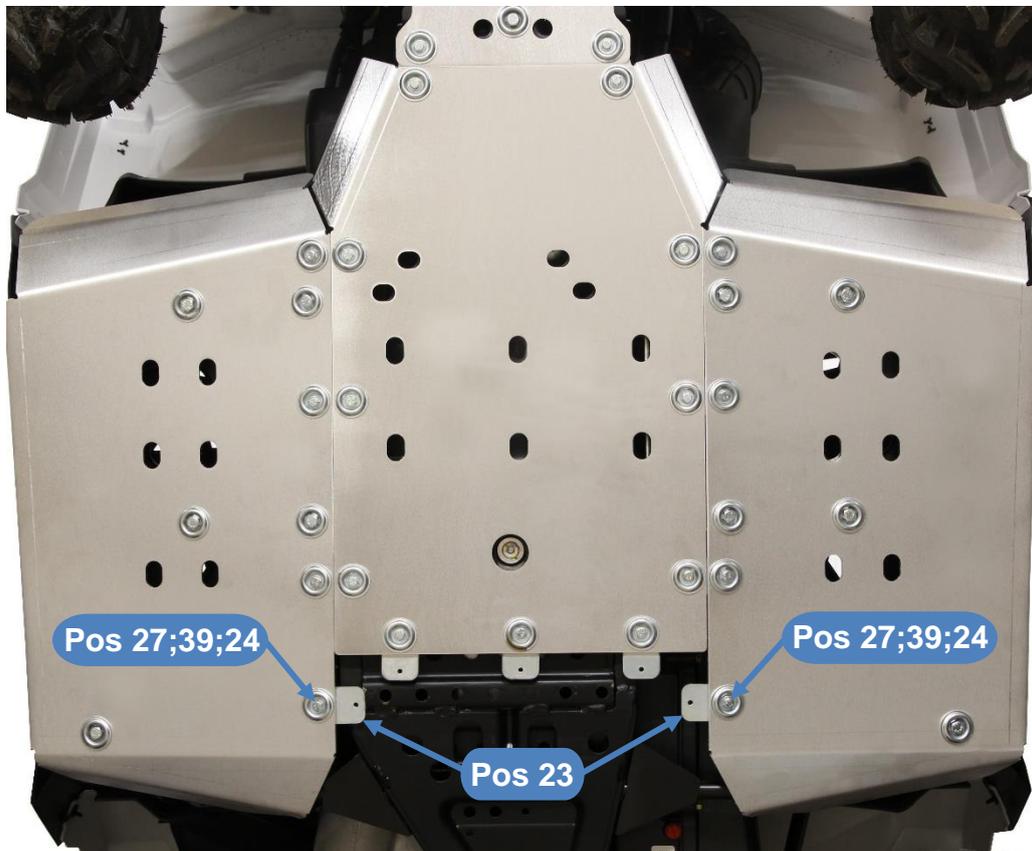
Step 9

Install the side protections (Pos.5; Pos.6). For fastening use M6x12 bolts (Pos.27), M8x20 bolts (Pos.30), M8x25 bolts (Pos.31), M8x50 bolts (Pos.32), Ø6 mm washers (Pos.39) and dished washers (Pos.24).



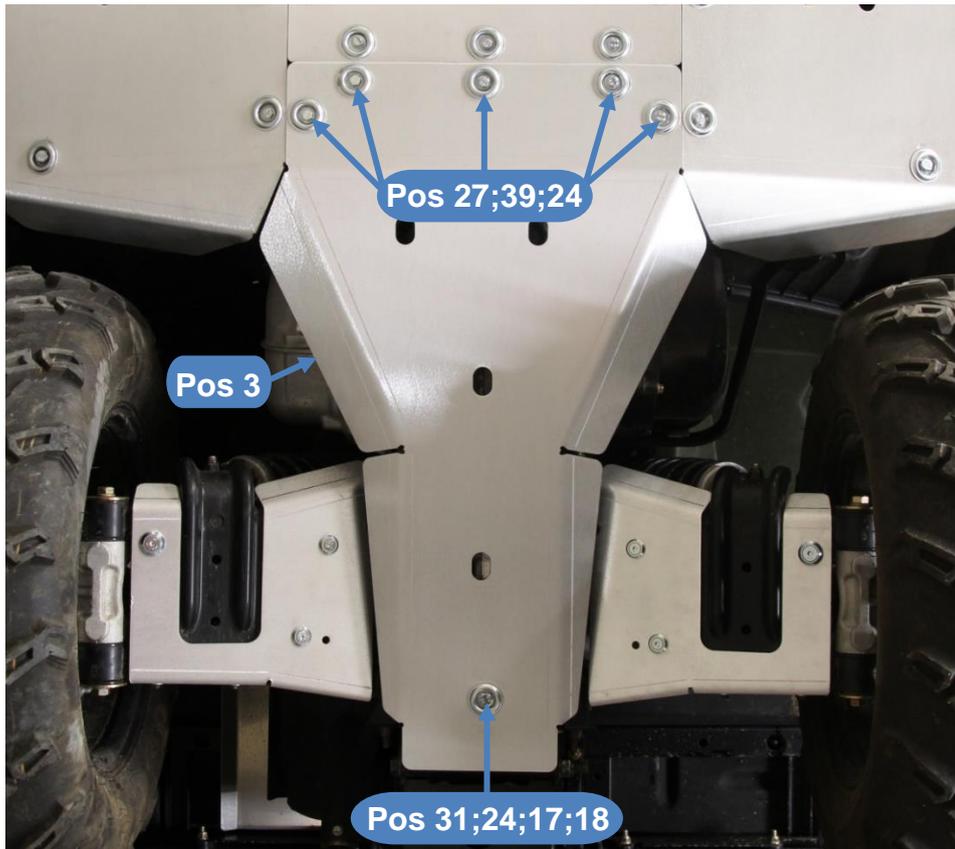
Step 10

Install the connecting plates (Pos.23) to side protections. For fastening use M6x12 bolts (Pos.27), Ø6 mm washers (Pos.39) and dished washers (Pos.24).



Step 11

Install the rear protection (Pos.3). For fastening use M6x12 bolts (Pos.27), M8x25 bolt (Pos.31), Ø6 mm washers (Pos.39), dished washers (Pos.24), bushing (Pos.17) and threaded plate (Pos.18). **NB! Install bushing between rear protection and frame.**



Step 12

Install the rear protection (Pos.4). For fastening use M6x16 bolts (Pos.28), M8x20 bolts (Pos.30), Ø6 mm washers (Pos.39), dished washers (Pos.24), threaded plates (Pos.18) and installation plates (Pos.19).



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