



REAR-WINCH ADAPTER

DOWNLOAD MULTILINGUAL
USER MANUAL



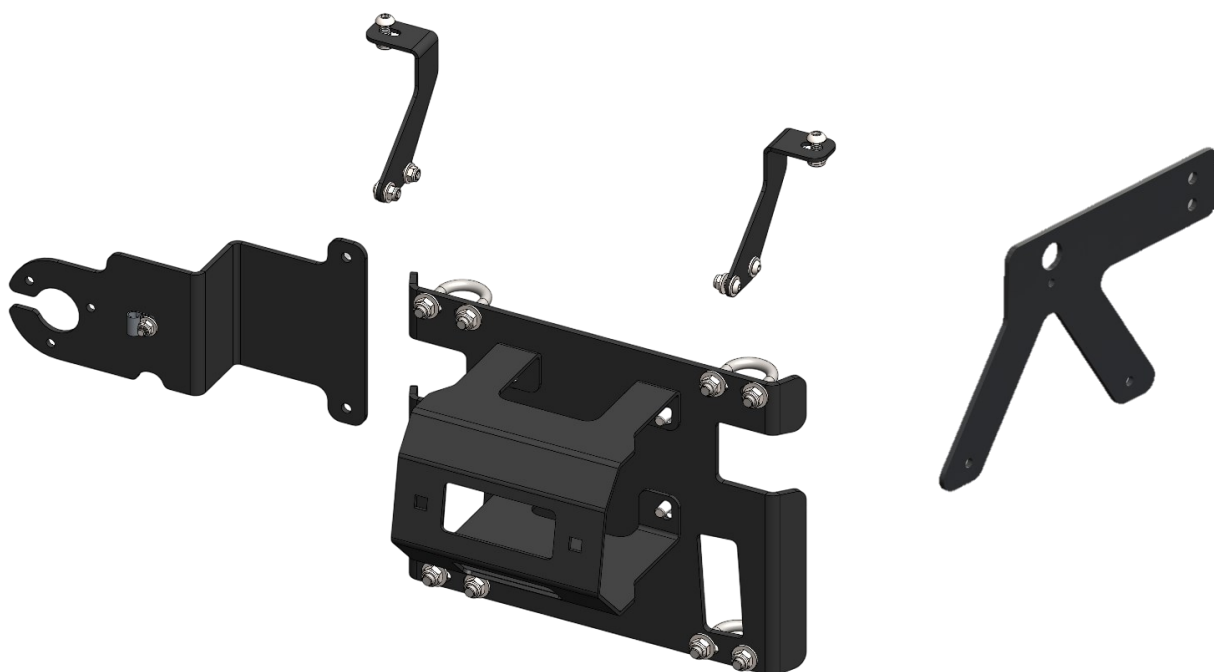
<https://code.ironbaltic.com/u/n1u2510z>

LINHAI

LANDFORCE 550L/650L/650L PRO

Code 05.13000

Version Rev01 (01042026)

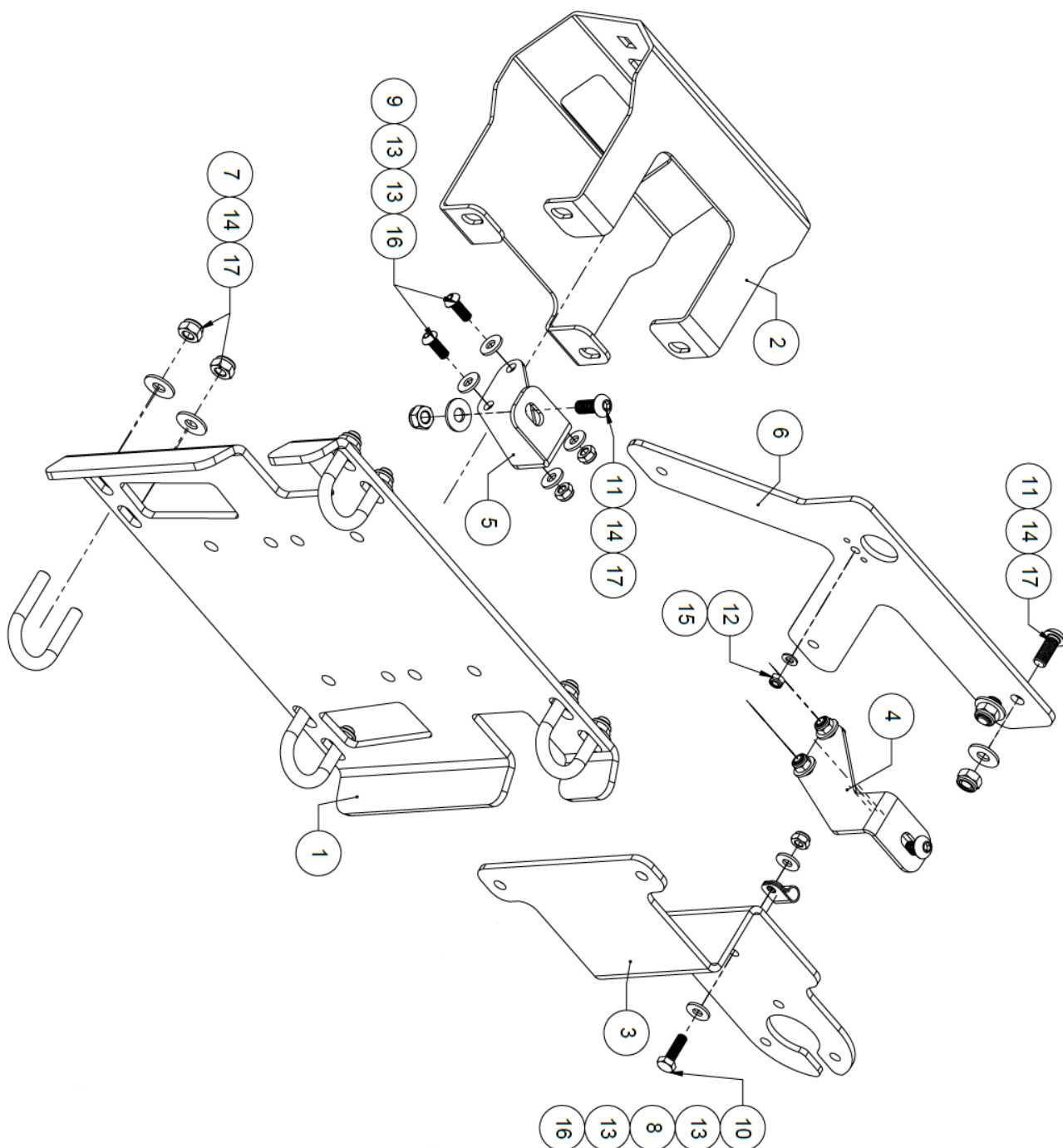


Keep this manual for future reference!

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	Rear-winch adapter	05.13001	1
2	Roller holder	05.1202	1
3	Cover	05.13002	1
4	Licence plate bracket	05.13003	1
5	Licence plate bracket	05.13004	1
6	Licence plate mount	05.13005	1
7	Tube clamp M8x26	OT.05.01.005	4
8	Wire clamp - LSFG08	OT.34.00.012	1
9	Bolt M6x16 ISO7380	OT.02.03.020	4
10	Bolt M6x20 DIN 933	OT.02.02.060	1
11	Bolt M8x20 ISO7380	OT.02.03.080	4
12	Washer Ø5/10 DIN125	OT.04.01.010	1
13	Washer Ø6/15 SFS 3738	OT.04.03.020	10
14	Washer Ø8/20 SFS 3738	OT.04.03.030	12
15	Nut M5 Nyloc DIN985	OT.03.02.020	1
16	Nut M6 Nyloc DIN985	OT.03.02.030	5
17	Nut M8 Nyloc DIN985	OT.03.02.040	12
18	Zip-tie 4,7x366	PM.11.00.009	5



Numbers on the drawing correspond to the Pos. Numbers in the specification table



TOOLS NECESSARY FOR INSTALLATION:

- Philipshead screwdriver PH2
- Torx T27
- Allen key 4mm
- Allen key 5mm
- Spanner wrench 8mm
- Spanner wrench 10mm
- Spanner wrench 13mm
- Socket wrench 13mm
- Cutting pliers

FITTING INSTRUCTIONS

Step 1 550 L

Remove the cargo rack cover.



Step 1 650L/650L PRO

Remove the rear bash-bar.



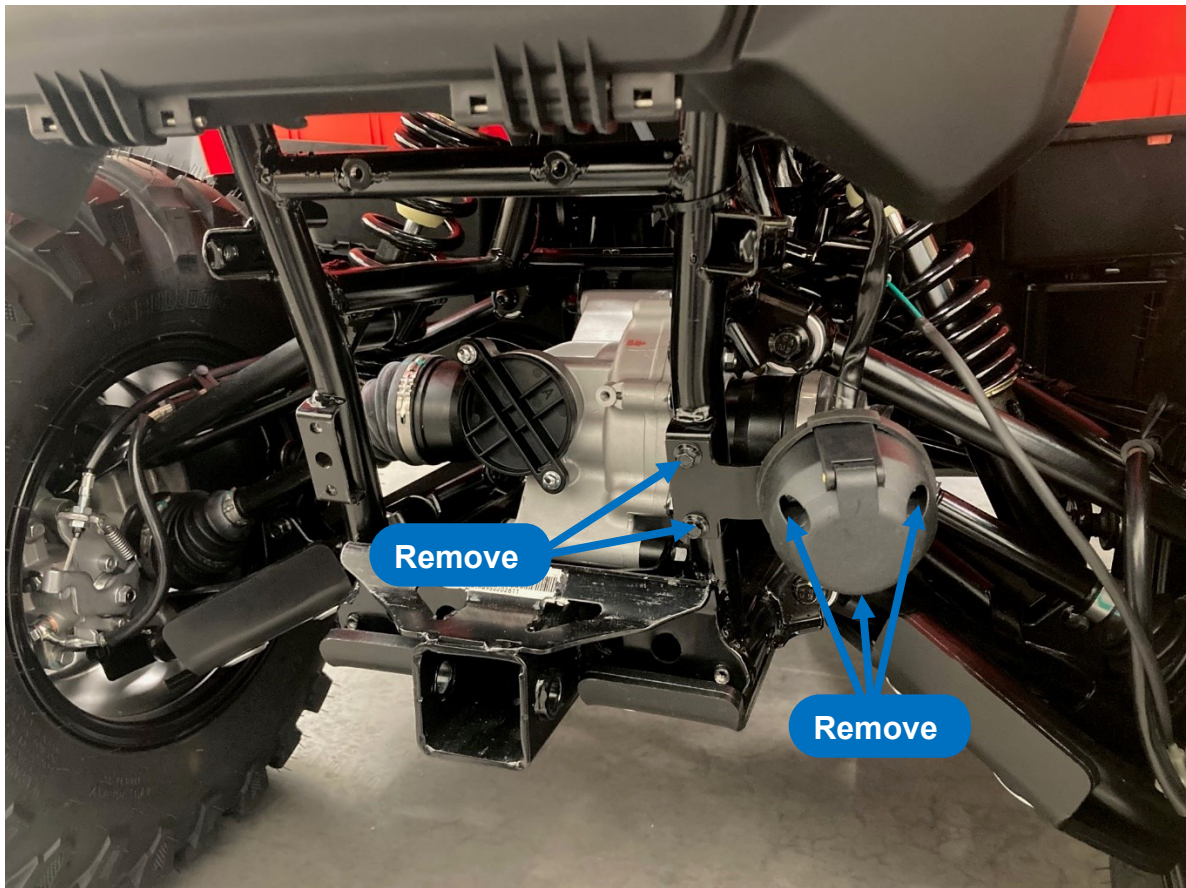
Step 2

Remove the licence plate bracket and the bulb from the licence plate light.



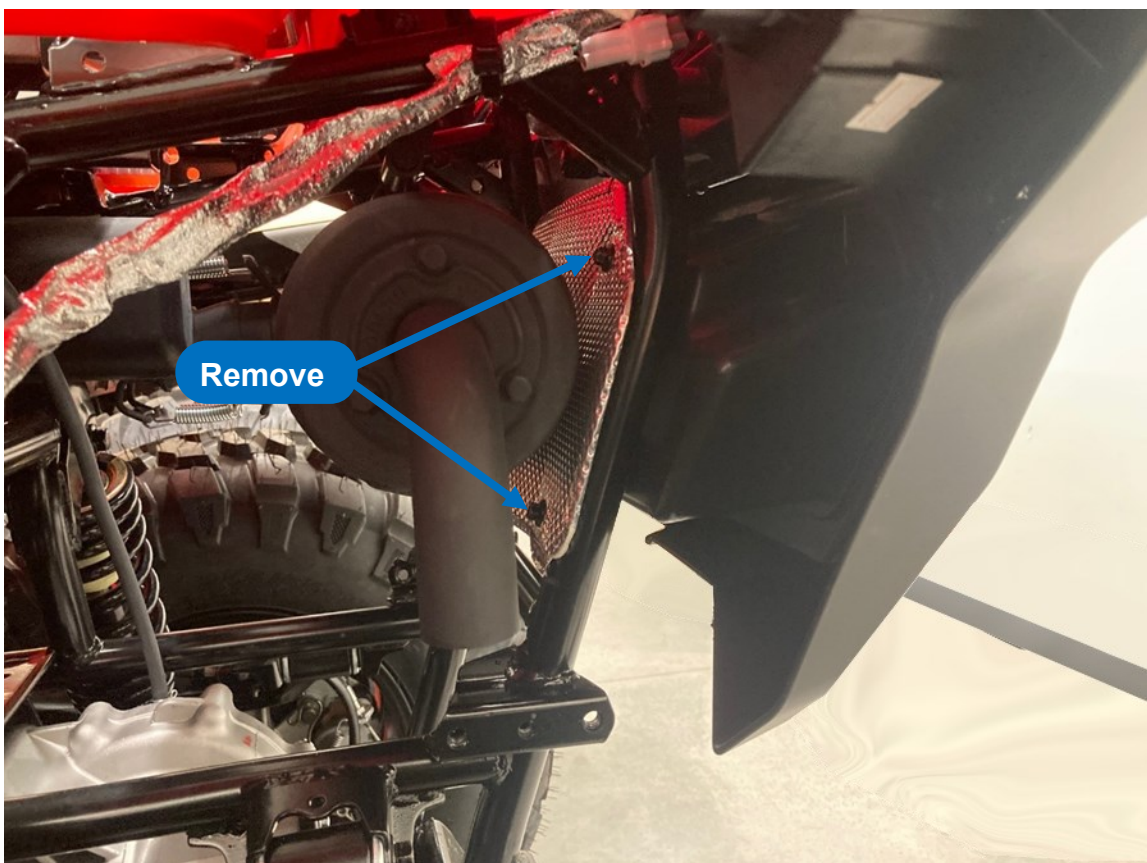
Step 3

Remove the trailer plug and bracket.



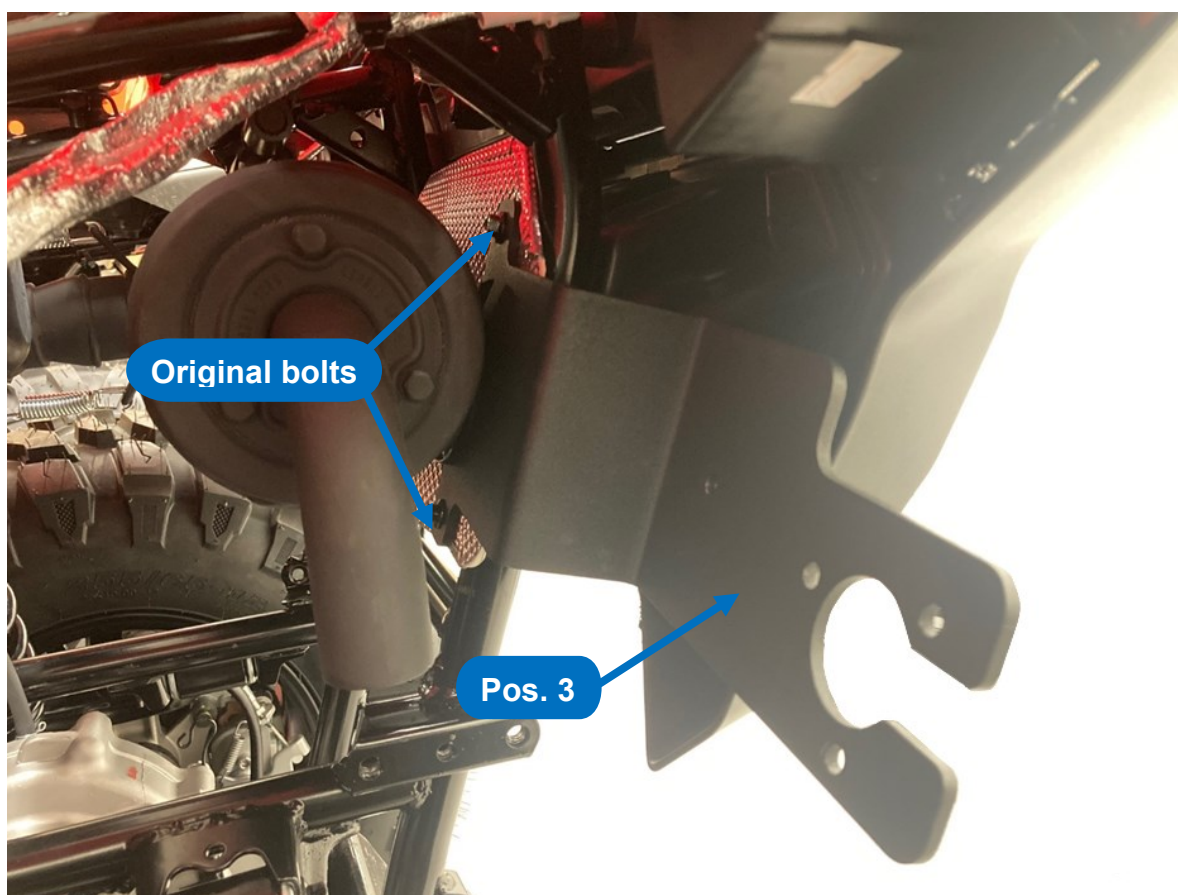
Step 4

Remove the heat-shield bolts.



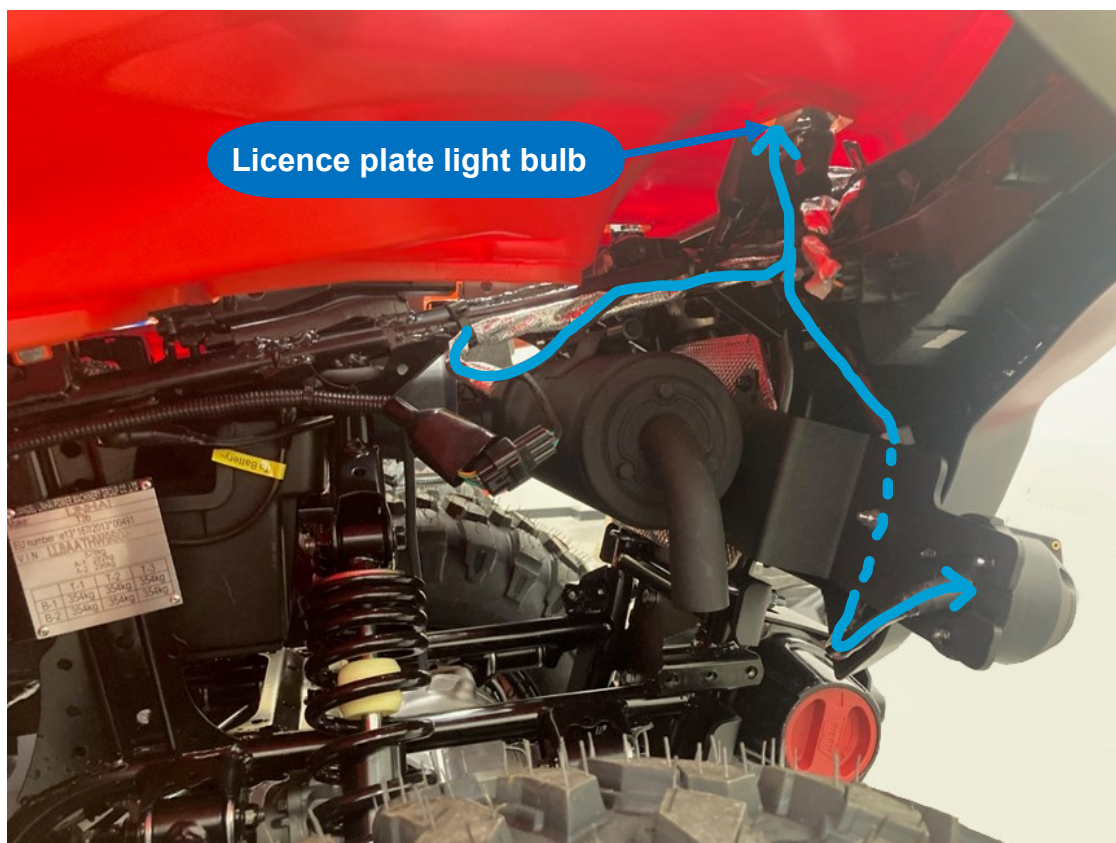
Step 5

Install the trailer plug bracket. Use original bolts.



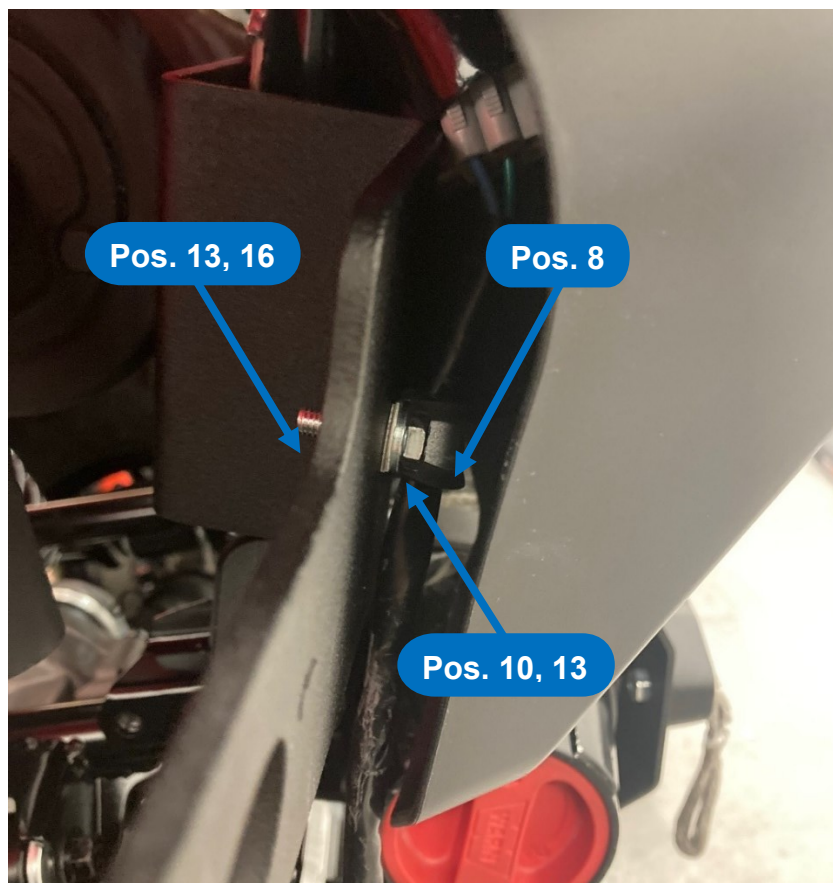
Step 6

Reroute the cabling of the trailer plug and licence plate light to the other side of the machine (Left-side). Use the routing indicated on the picture. Fix the cables with zip-ties provided in the kit. (Pos. 19).



Step 7

Install the cable clamp (Pos. 8) for the trailer plug cable. Use M6x20 bolt (Pos. 10), Ø6/15 washers (Pos. 13) and M6 Nyloc nut (Pos. 16)



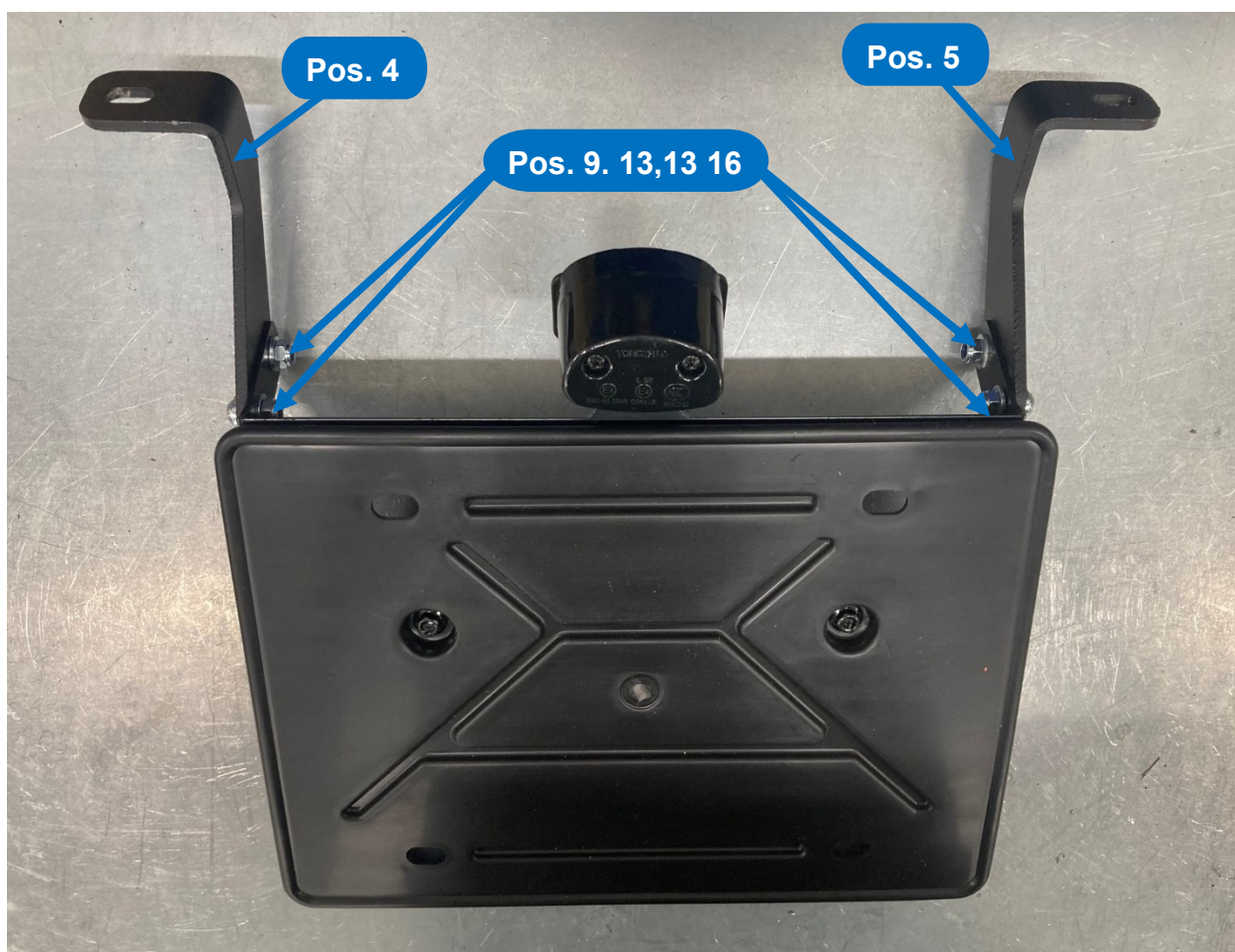
Step 8

Install the trailer plug. Use original bolts and nuts.



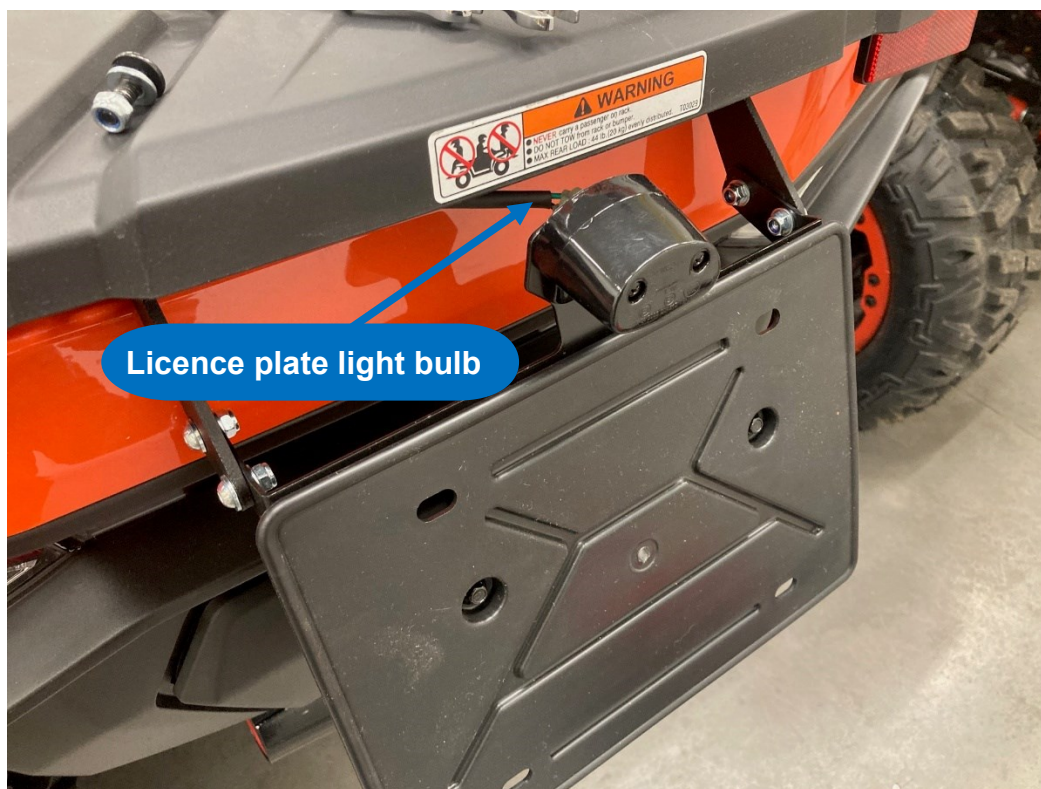
Step 9 550L

Install the licence plate brackets (Pos. 4 & 5). Use M6x16 hexagonal bolts (Pos. 9), Ø6/15 washers (Pos. 13) ja M6 Nyloc nuts (Pos. 16).



Step 10 550L

Install the light bulb and licence plate. Use M8x20 bolts (Pos. 11), Ø8/20 washers (Pos. 14) and M8 Nyloc nuts (Pos. 17).



Step 10

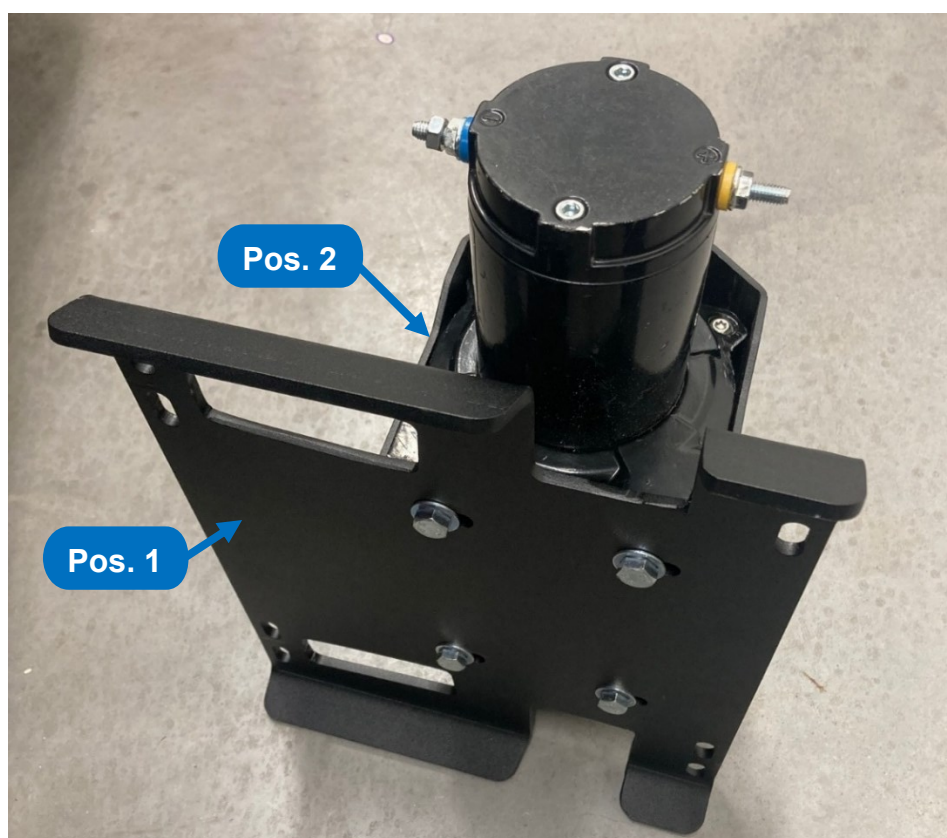
650L/650L PRO

Install the licence plate bracket (Pos. 6). Use M8x20 bolts (Pos. 11), Ø8/20 washers (Pos. 14) and M8 Nyloc nuts. (Pos. 17). To install the light, use original bolt and add Ø5/10 washer (Pos. 12) along with M5 Nyloc nut (Pos. 15) provided in the kit.



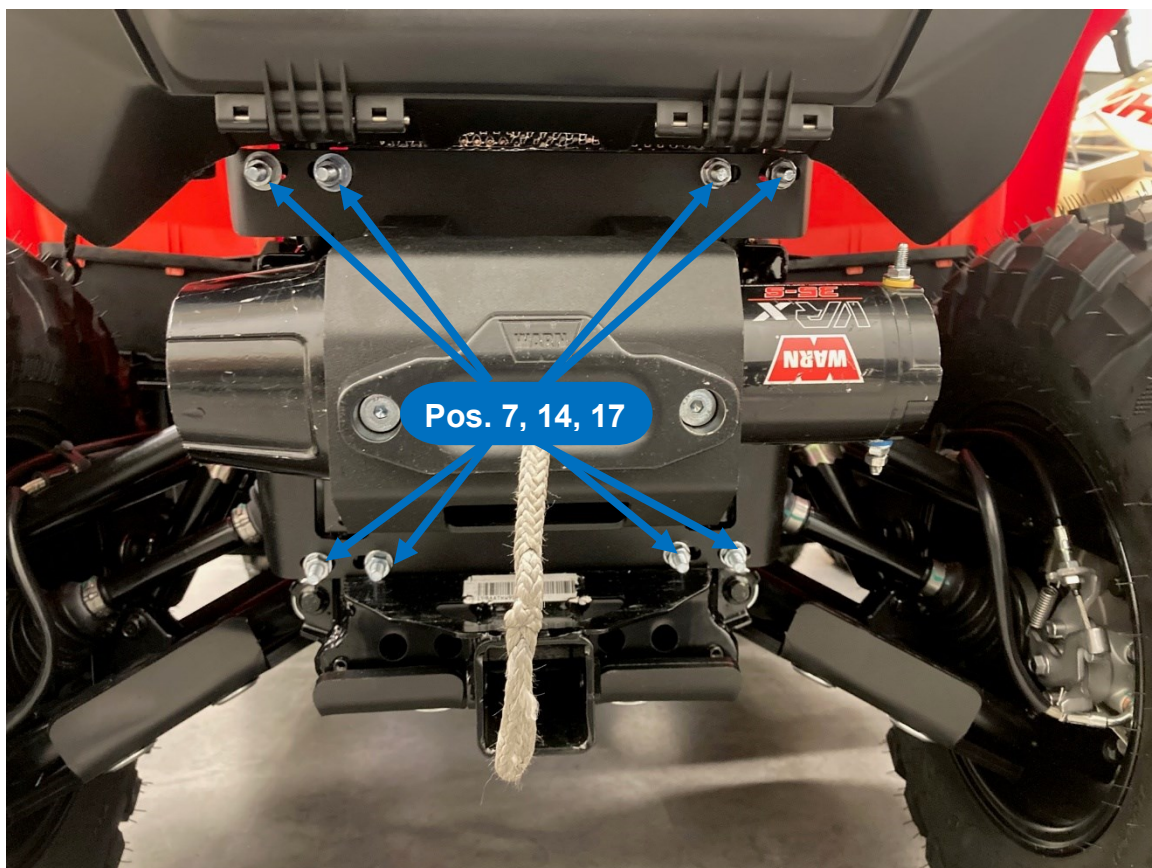
Step 11

Install the winch and winch cover (Pos. 2) on the adapter (Pos. 1). Use bolts provided with the winch.

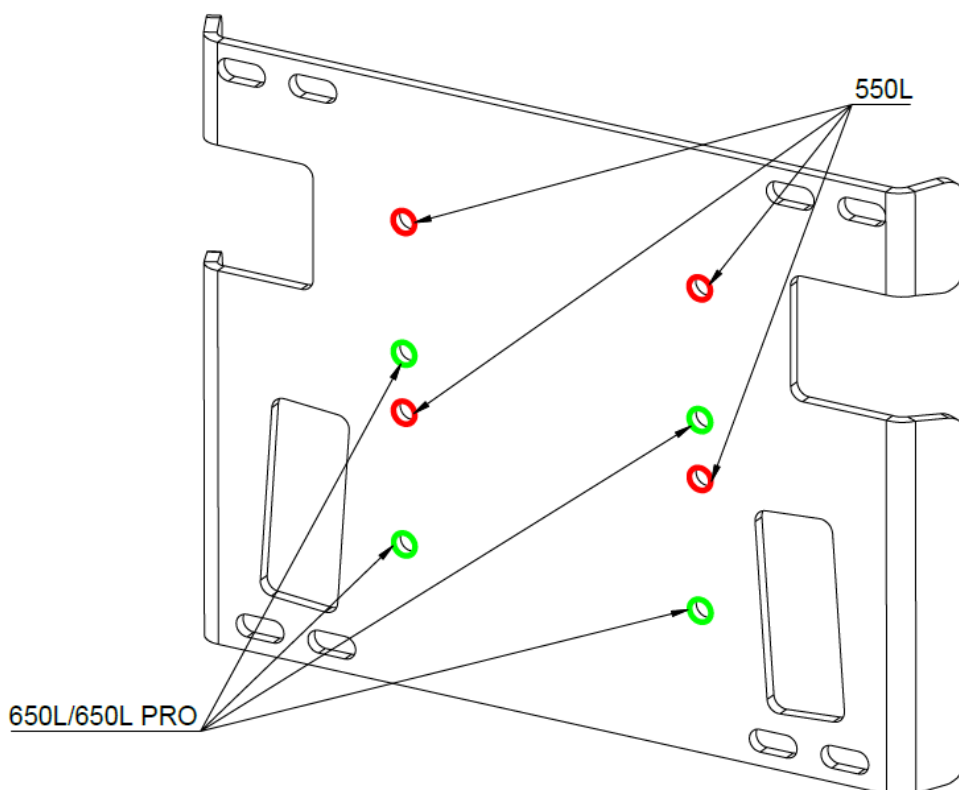


Step 12

Install the rear winch adapter (Pos. 1). Use U-clamps M8x26 (Pos. 7), Ø8/20 washers (Pos. 14) and M8 Nyloc nuts (Pos. 17).



NB! With vehicles with the rear bash-bar installed, the winch must be installed in the lower position!



Step 13

Reinstall the rear rack cover.



IRON BALTIC

IRON BALTIC OÜ
Joa tee 17
Vääna 76903
Estonia / Europe

+372 6 533 711
sales@ironbaltic.com

www.ironbaltic.com
www.facebook.com/ironbaltic
www.youtube.com/user/ironbalticLtd

