

IRON BALTIC

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USER MANUAL



code.ironbaltic.com/u/8Jgnzj5Q

LIFT CYLINDER ADAPTER

TRAPPER

UTV 550 EFI

Code 71.12000

Version 30092024

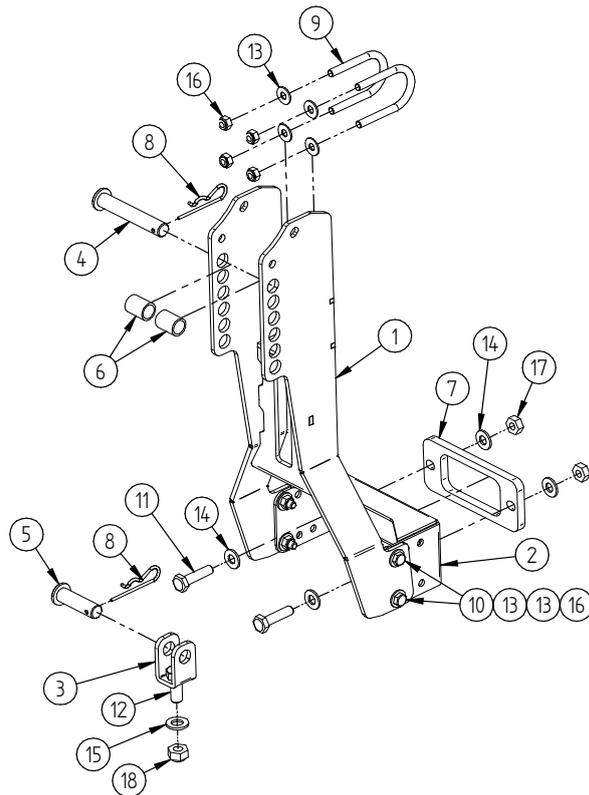


Keep this manual for future reference!

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	Cylinder holder	71.12001K	1
2	Lower bracket for cylinder holder	71.3001	1
3	Cylinder mount for plow frame	71.3003	1
4	Cylinder upper pin	71.3004	1
5	Cylinder bottom pin	71.3005	1
6	Distance bushing (for hydraulic cylinder)	71.3006	2
7	Distance plate	05.3902	1
8	Cotter pin 3 mm DIN11024	OT.07.01.020	2
9	U-bolt M8x38	14.009	2
10	Bolt M8x25 DIN933	OT.02.02.190	4
11	Bolt M10x40 DIN933	OT.02.02.330	2
12	Bolt M12x30 DIN933	OT.02.02.390	1
13	Washer Ø8/20 SFS3738	OT.04.03.030	12
14	Washer Ø10 DIN125	OT.04.01.040	4
15	Washer Ø12 DIN125	OT.04.01.050	1
16	Nyloc nut M8 DIN985	OT.03.02.040	8
17	Nyloc nut M10 DIN985	OT.03.02.050	2
18	Nyloc nut M12 DIN985	OT.03.02.060	1



* Numbers on drawing correspond to Pos numbers on specification table.



TOOLS REQUIRED FOR INSTALLATION:

- Hex key 5
- Phillips head screwdriver (PH2)
- Spanner 7 mm
- Spanner 13 mm
- Spanner 17 mm
- Spanner 19 mm
- Socket wrench 13 mm
- Socket wrench 17 mm
- Socket wrench 19 mm

FITTING INSTRUCTIONS



NB!

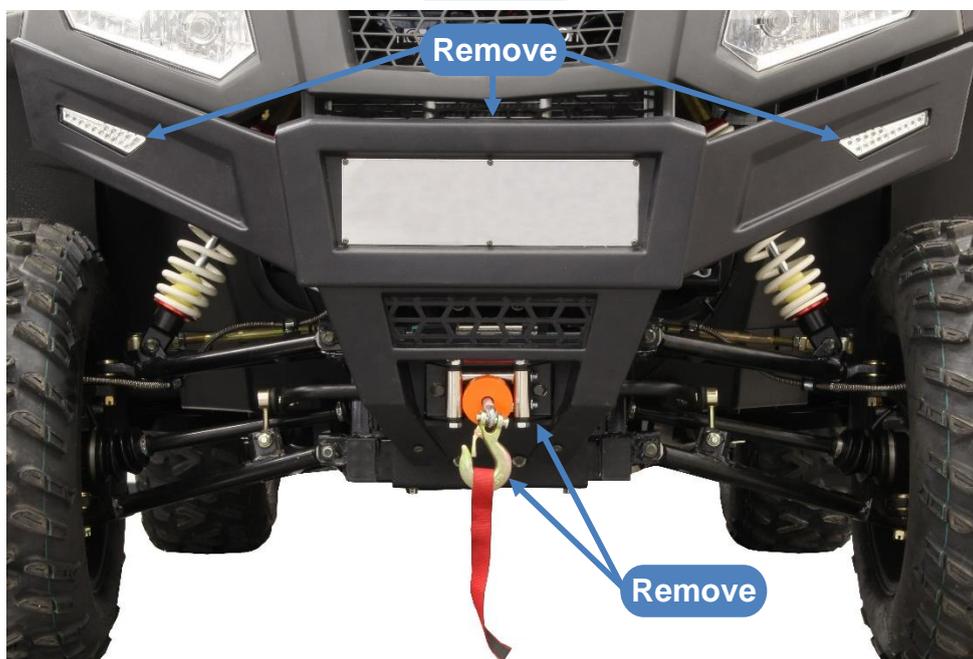
**We recommend using thread lock fluid on the bolts!
Bolts tend to loosen with vibration from UTV.**

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!

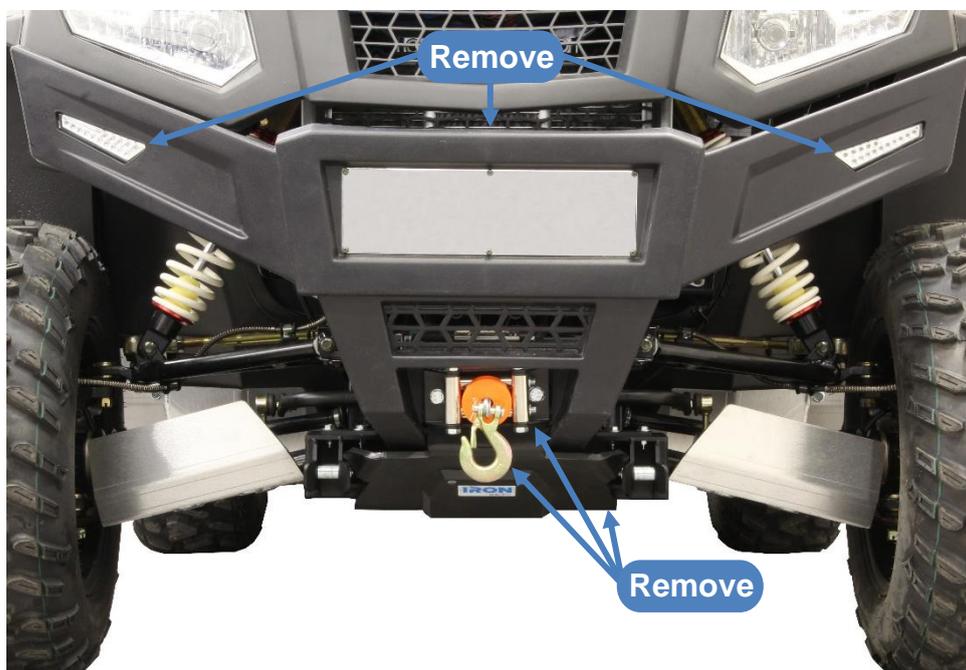
Step 1

Remove the winch hook, winch fairlead, lights and original front plastic cover. If using an Iron Baltic skid plate, also remove the front part of the skid plate.

Original



Iron Baltic skid plate



Step 2

Remove license plate holder from the front plastic cover.



Step 3

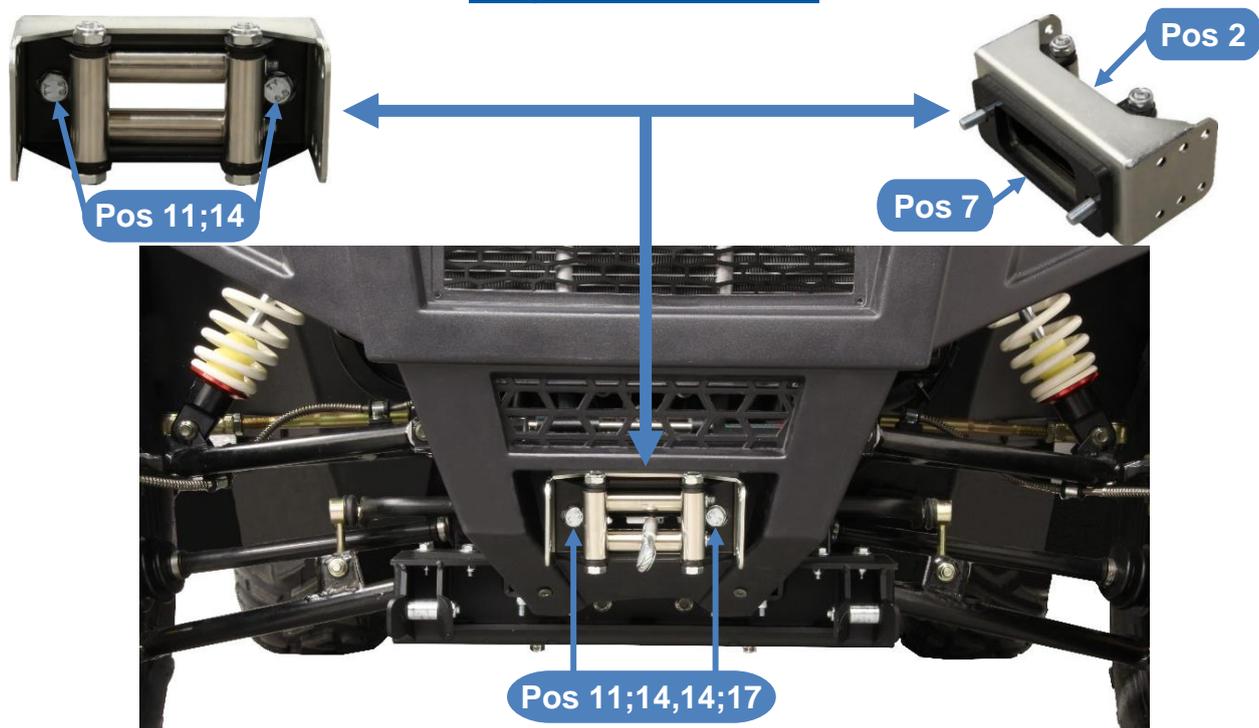
Make $\text{Ø}10$ mm cut-outs for the U-bolts through the front plastic cover as shown in the picture, then reinstall it to the UTV.



Step 4-1a

Original installation: Insert the M10x40 bolts (Pos.11) with $\text{Ø}10$ mm washers (Pos.14) through the winch fairlead, bracket (Pos.2) and distance plate (Pos.7). Secure the assembly to the UTV frame using $\text{Ø}10$ mm washers (Pos.14) and M10 nyloc nuts (Pos.17).

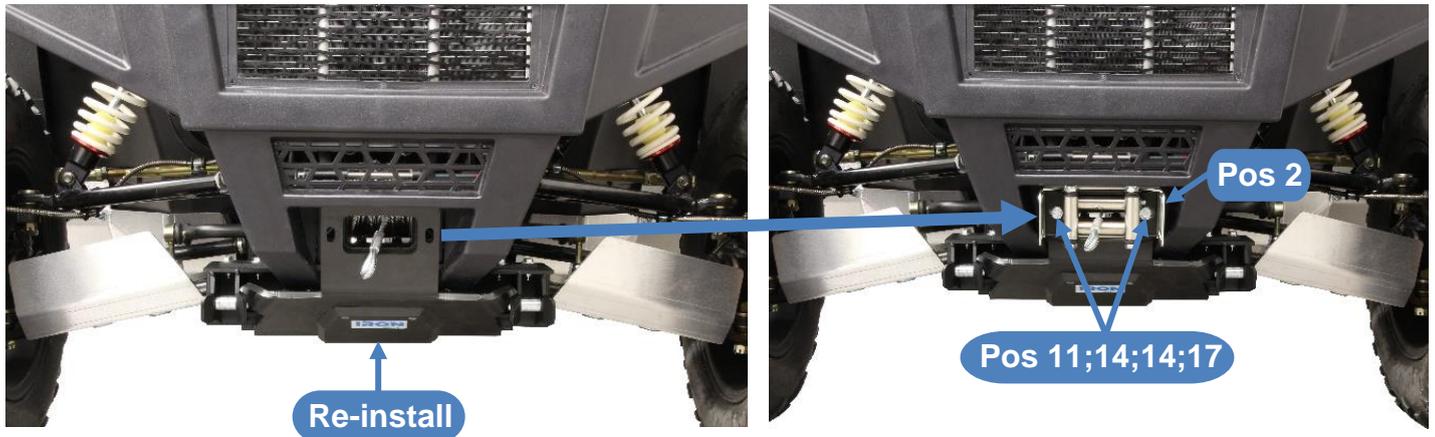
Original installation



Step 4-1b

Installation with Iron Baltic skid plate: Re-install Iron Baltic front part of the skid plate and attach the bracket (Pos.2) under the winch fairlead. For fastening use M10x40 bolts (Pos.11), Ø10 mm washers (Pos.14) and M10 nyloc nuts (Pos.17). **NB! Do not install the distance plate (Pos.7)!**

Installation with Iron Baltic skid plate



Step 5

Install lift cylinder holder (Pos.1). For fastening use M8x38 U-bolts (Pos.9), M8x25 bolts (Pos.10) Ø8 mm washers (Pos.13) and M8 nyloc nuts (Pos.16).



Step 6

Install cylinder mount (Pos.3) to plow frame. For fastening use M12x30 bolt (Pos.12), Ø12 mm washer (Pos.15) and M12 nyloc nut (Pos.18).



Step 7

Install cylinder. For fastening use cylinder upper pin (Pos.4), lower pin (Pos.5) and cotter pins (Pos.8). If installing hydraulic cylinder, add bushings (Pos.6) between the cylinder and cylinder holder. NB! Make sure that if the cylinder is in minimum position (the plow is raised) then the plow and the plow frame does not touch the UTV, if necessary, change the cylinder position.



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