



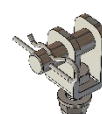
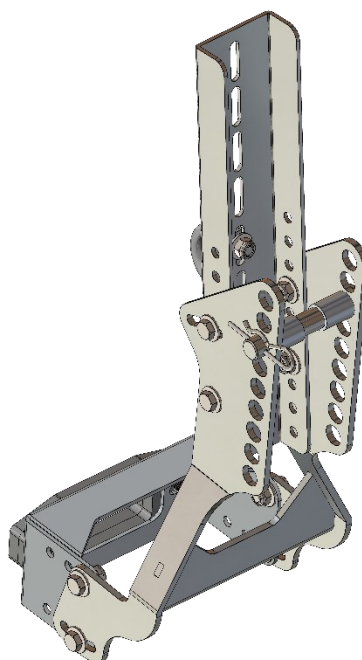
LIFT CYLINDER HOLDER

UPMOTO

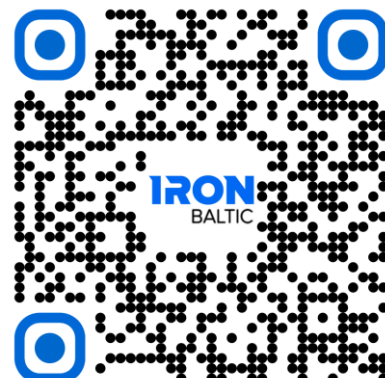
Pathcross 650L / 850L / 1000L (2026+)

Code 71.13600

Version Rev01 (15062026)



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MANUAL



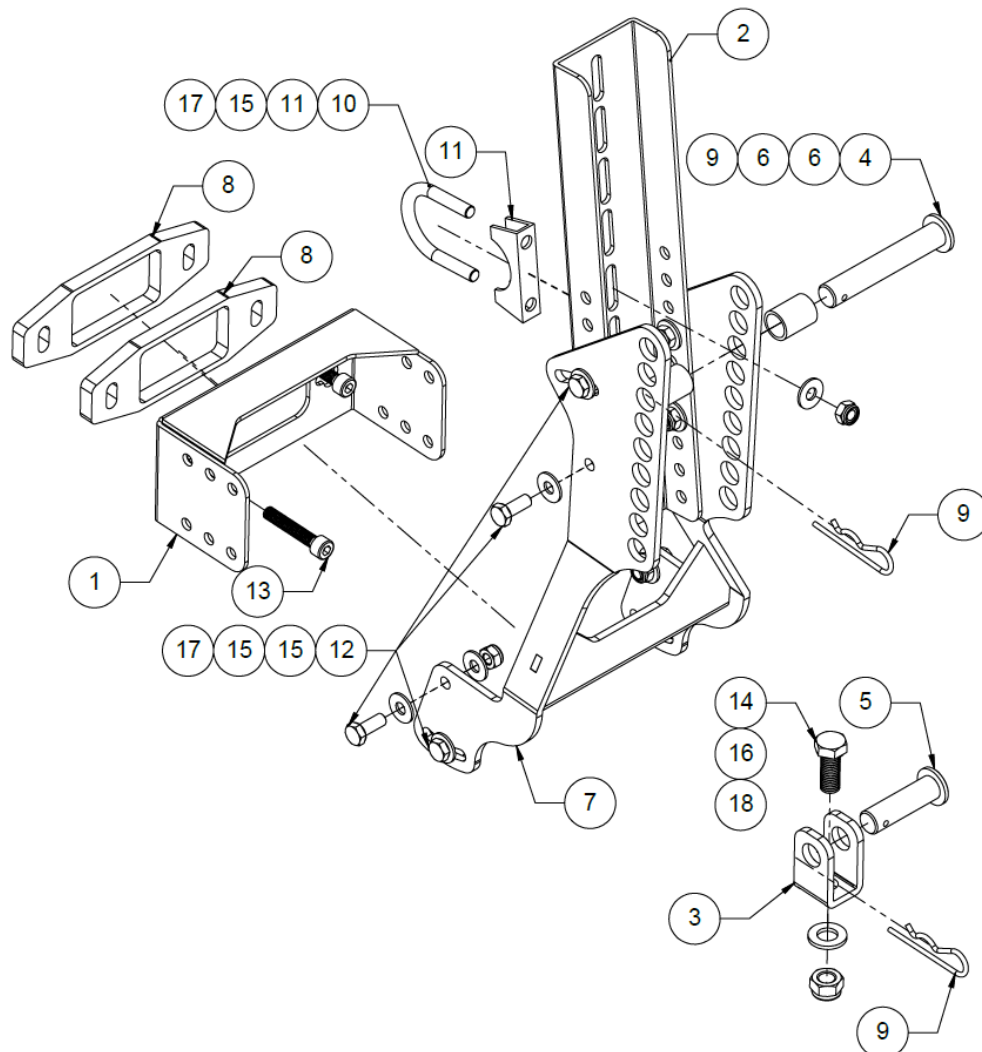
<https://code.ironbaltic.com/u/elv9oq6a>

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	Roller box	71.3001	1
2	Front rack mount	71.3002	1
3	Lift cylinder lower bracket alumine kinnitus	71.3003	1
4	Lift cylinder upper pin	71.3004	1
5	Lift cylinder lower pin	71.3005	1
6	Bushing 20x2x26	71.3006	2
7	Lift cylinder holder	71.3010	1
8	Distance plate	02.37202	2
9	Locking pin 3 mm DIN 11024	OT.07.01.020	2
10	Tube clamp M8x38 (male part)	OT.05.01.030	1
11	Tube clamp 38mm (female part)	OT.05.04.030	1
12	Bolt M8x20 DIN 933	OT.02.02.180	8
13	Bolt M8x45 DIN912 ZN	OT.02.06.054	2
14	Bolt M12x30 DIN933	OT.02.02.390	1
15	Washer Ø8/20 SFS 3738	OT.04.03.030	18
16	Washer Ø 12 DIN 125	OT.04.01.050	1
17	Nut M8 Nyloc DIN985	OT.03.02.040	10
18	Nut M12 Nyloc DIN985	OT.03.02.060	1



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



TOOLS REQUIRED FOR INSTALLATION:

- Allen key 6mm
- Spanner wrench 13mm
- Socket wrench 13mm
- Spanner wrench 19mm
- Socket wrench 19mm

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

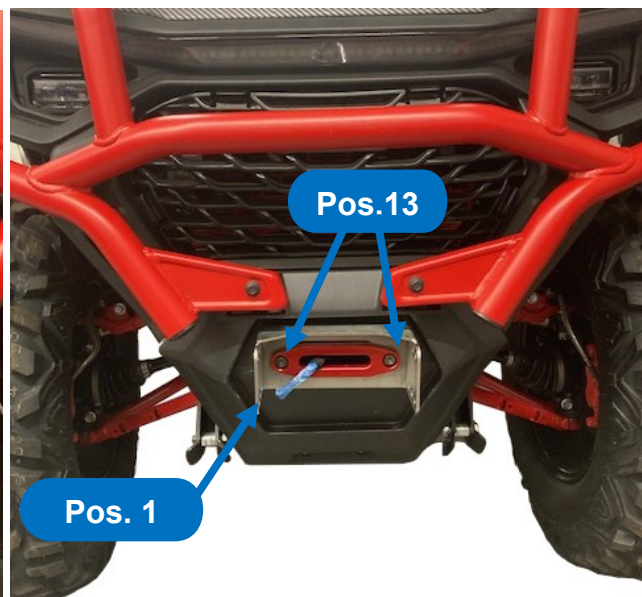
Thread size	Strength class		
	4.8	8.8 (default)	10.9
	Tightening torque (Nm)		
M6	5,5	10	15
M8	13	25	35
M10	25	50	75
M12	45	85	130
M16	115	215	315

FITTING INSTRUCTIONS

Step 1 Remove the winch roller



Step 2 Install the roller box (Pos. 1) with the distance plates (Pos. 8) under the winch rollers. Use M8x45 bolts (Pos. 13). **NB! If you use the lift cylinder adapter without the IB skidplate, use both distance plates that are included in the kit. If you use it with the IB skidplate, install the adapter directly on the skidplate!**



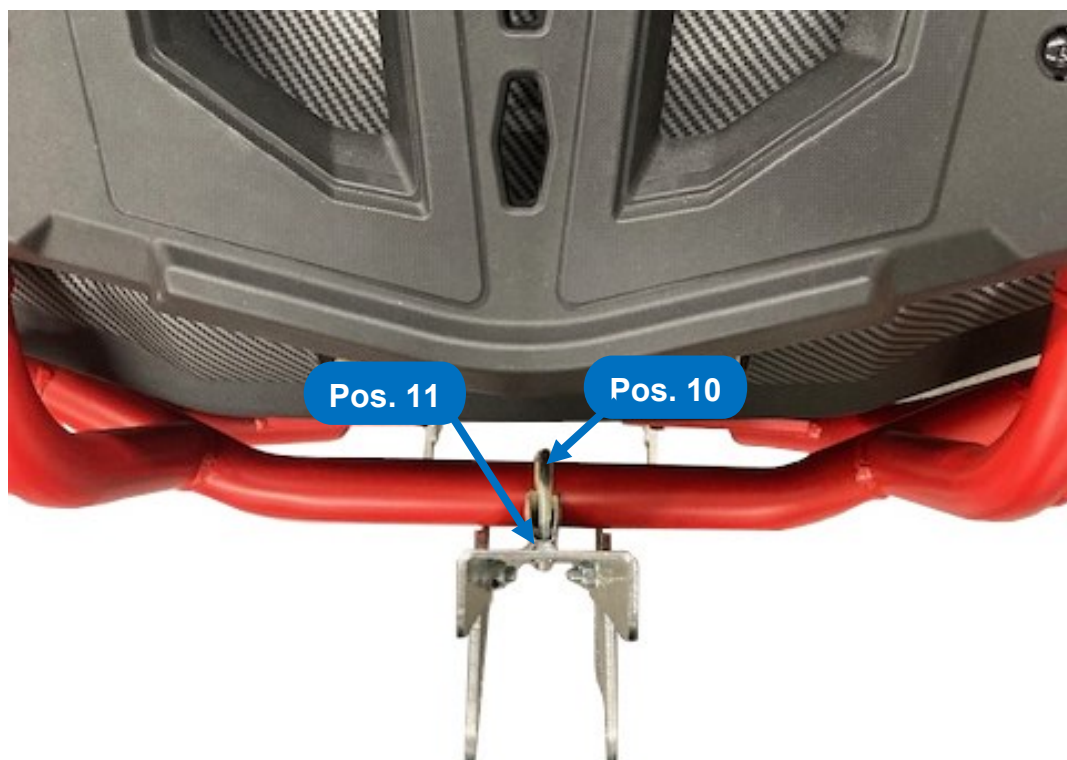
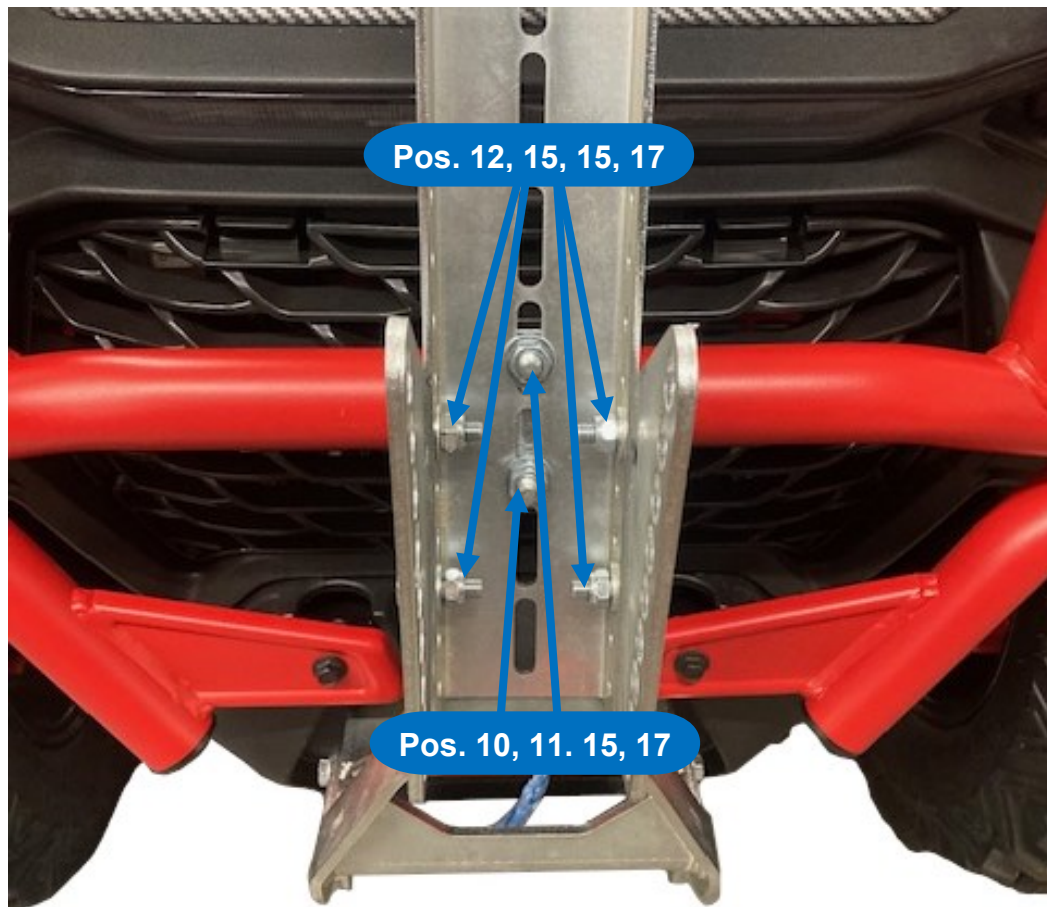
Step 3

Install the lift cylinder holder (Pos. 7). Use M8x20 bolts (Pos. 12), Ø8/20 washers (Pos. 15) and M8 Nyloc nuts (Pos. 17). **Do not tighten the bolts!**



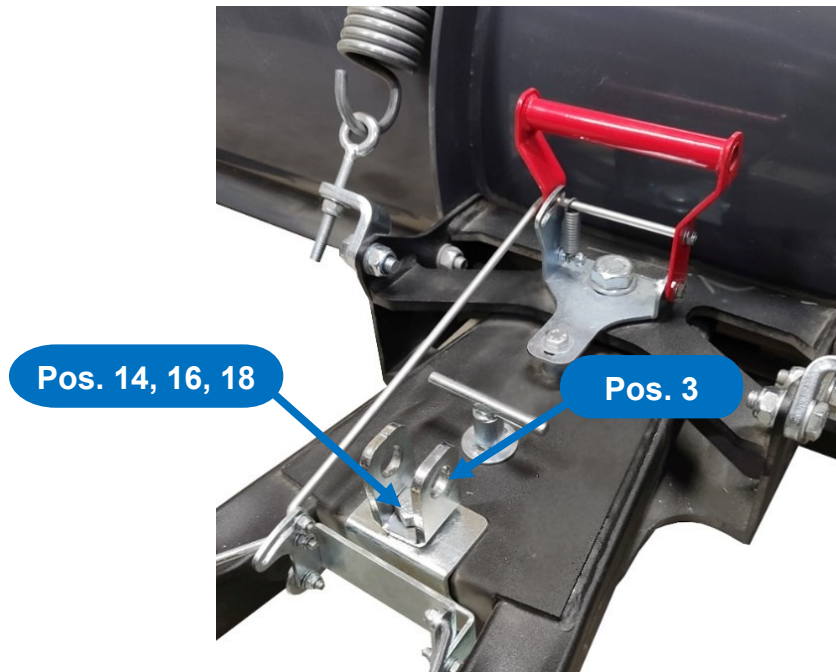
Step 4

Connect the lift cylinder holder rack mount to the ATV frame using the M8x38 pipe clamp (male part), (Pos.10), pipe clamp (female part) (Pos.11). Use M8x20 bolts (Pos. 12,)Ø8/20 washers (Pos. 15) and M8 Nyloc nuts (Pos. 17). Tighten all bolts.



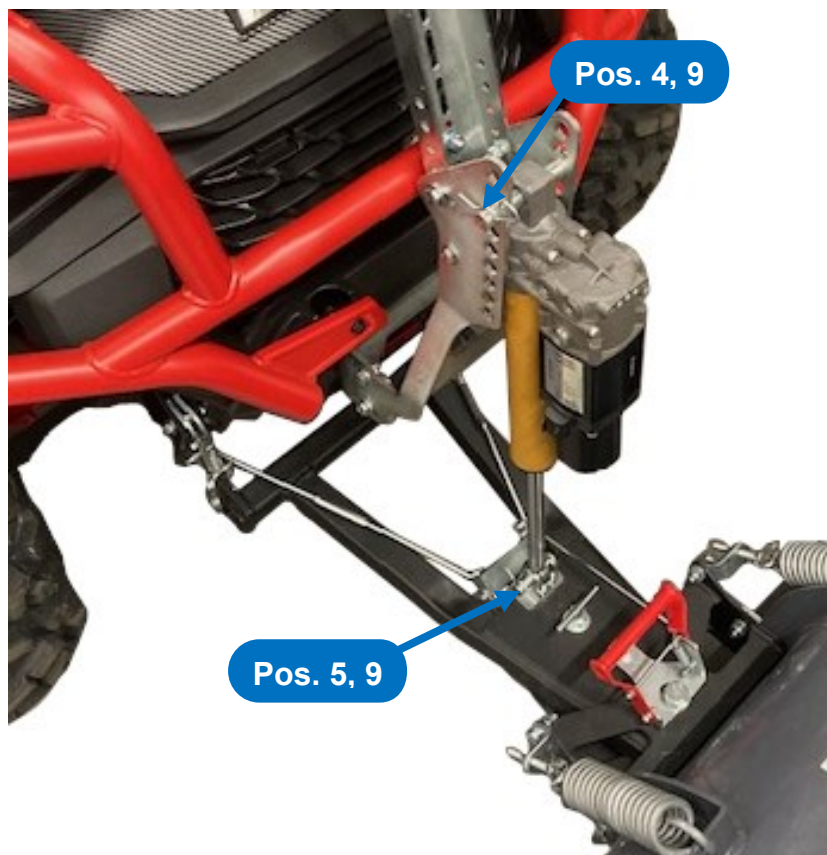
Step 5

Install the lower cylinder mount (Pos.3) to the plow frame. Use the M12x30 bolt (Pos.14), Ø12 washer (Pos.16) and M12 nyloc nut (Pos.18) to secure.



Step 6

Install the cylinder. Use the cylinder top pin (Pos.4), bottom pin (Pos.5) and locking pins (Pos.9) to secure the cylinder. If using a hydraulic cylinder, install spacers (Pos.6) between the top cylinder mount and the cylinder holder.



NB! When installing the cylinder, Iron Baltic recommends not using the top 3 holes. If these are used, check if the cylinder clears the push tubes!

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