



LIFT CYLINDER HOLDER

LINHAI

T-BOSS 1100 Diesel UTV (2025+)

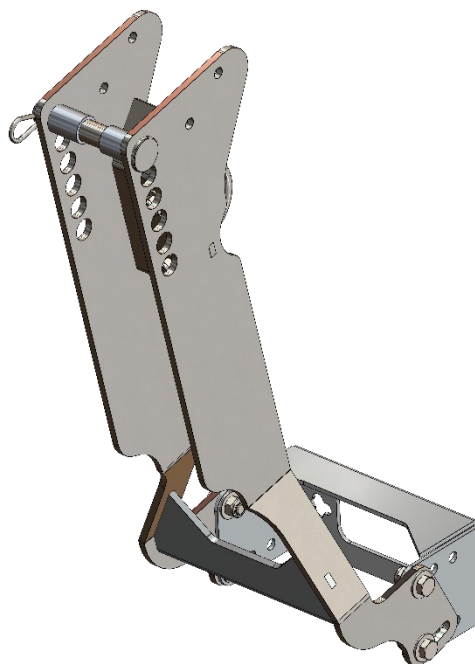
Code 71.13400

Version Rev01 (02062026)

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MANUAL



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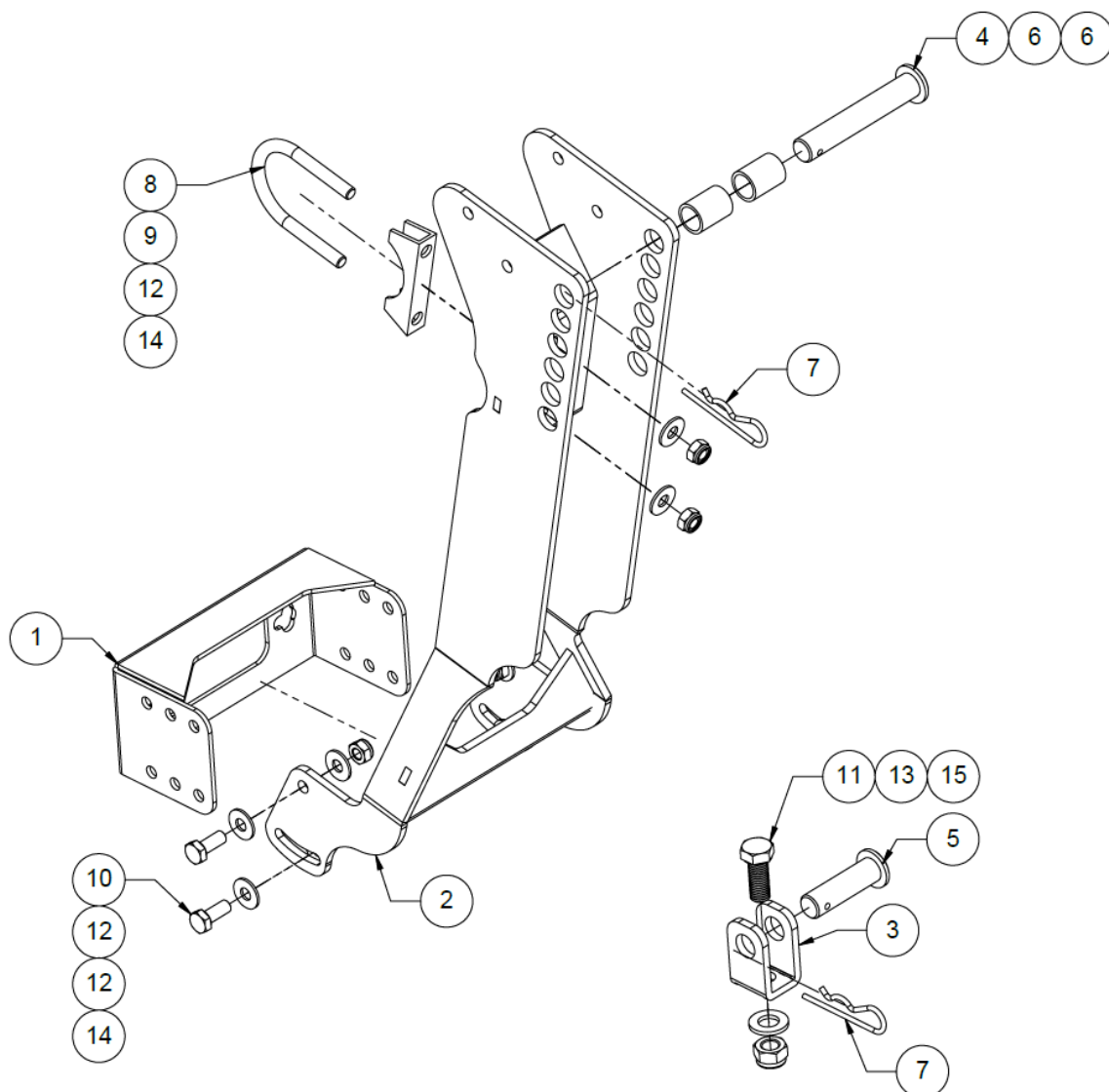


Keep this manual for future reference!

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	Lift cylinder holder	71.13401K	1
3	Lift cylinder lower bracket	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	Locking pin 3 mm DIN 11024	OT.07.01.020	2
8	Toruklamber M8x48	OT.05.01.043	1
9	Toruklambri vastus 48mm	OT.05.04.060	1
10	Bolt M8x20 DIN 933	OT.02.02.180	4
11	Bolt M12x30 DIN933	OT.02.02.390	1
12	Washer Ø8/20 SFS 3738	OT.04.03.030	10
13	Washer Ø 12 DIN 125	OT.04.01.050	1
14	Nut M8 Nyloc DIN985	OT.03.02.040	6
15	Nut M12 Nyloc DIN985	OT.03.02.060	1



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



TOOLS REQUIRED FOR INSTALLATION:

- Socket wrench 10mm
- Spanner wrench 13mm
- Socket wrench 13mm

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

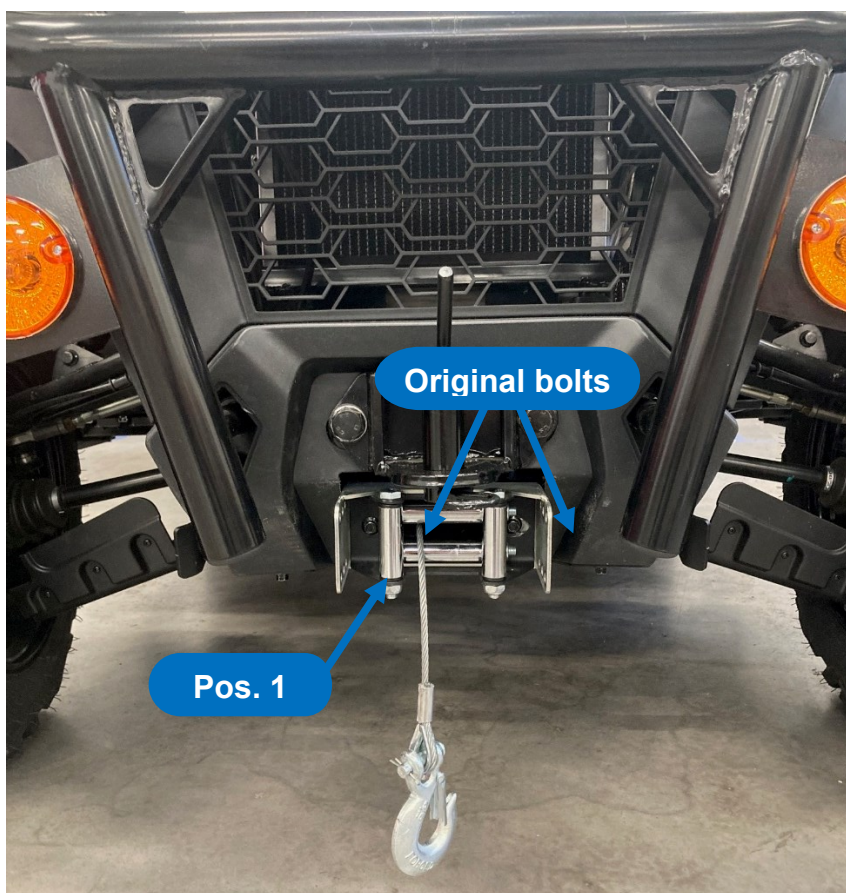
Thread size	Strength class		
	4.8	8.8 (default)	10.9
	Tightening torque (Nm)		
M6	5,5	10	15
M8	13	25	35
M10	25	50	75
M12	45	85	130
M16	115	215	315

FITTING INSTRUCTIONS

Step 1 Remove winch rollers.



Step 2 Install the roller box (Pos. 1) under the winch rollers. Use original bolts.



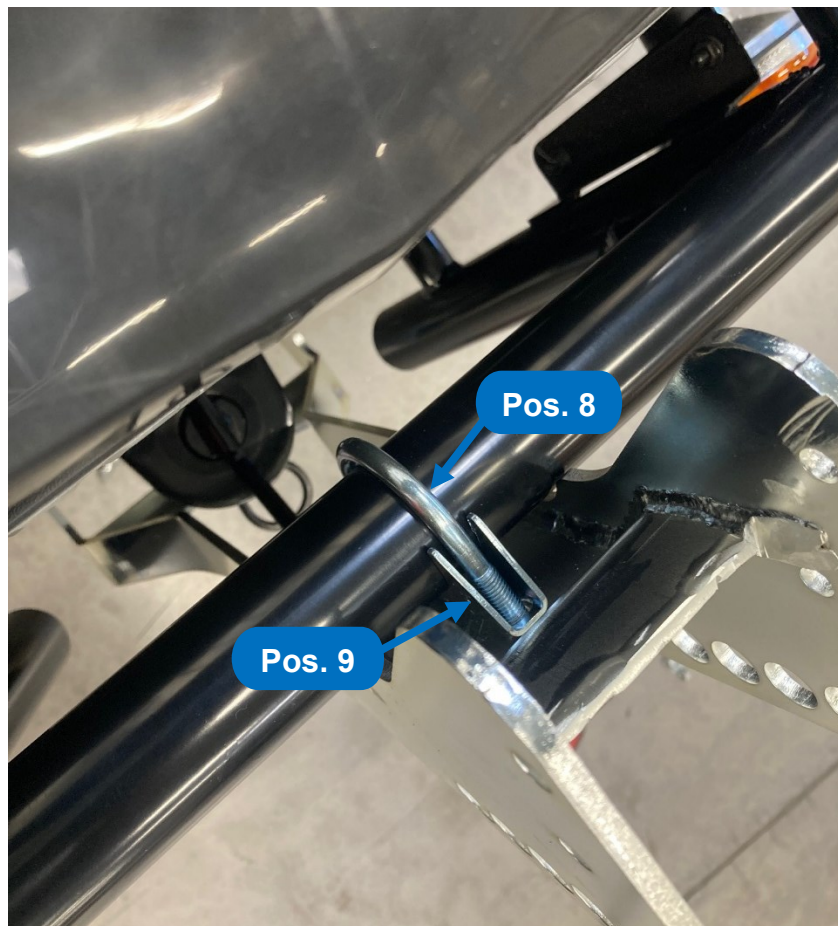
Step 3

Install the lift cylinder holder (Pos. 2). Use M8x20 bolts (Pos. 10), Ø8/20 washers (Pos. 12) and M8 Nyloc nuts (Pos. 14). **Do not tighten the bolts!**



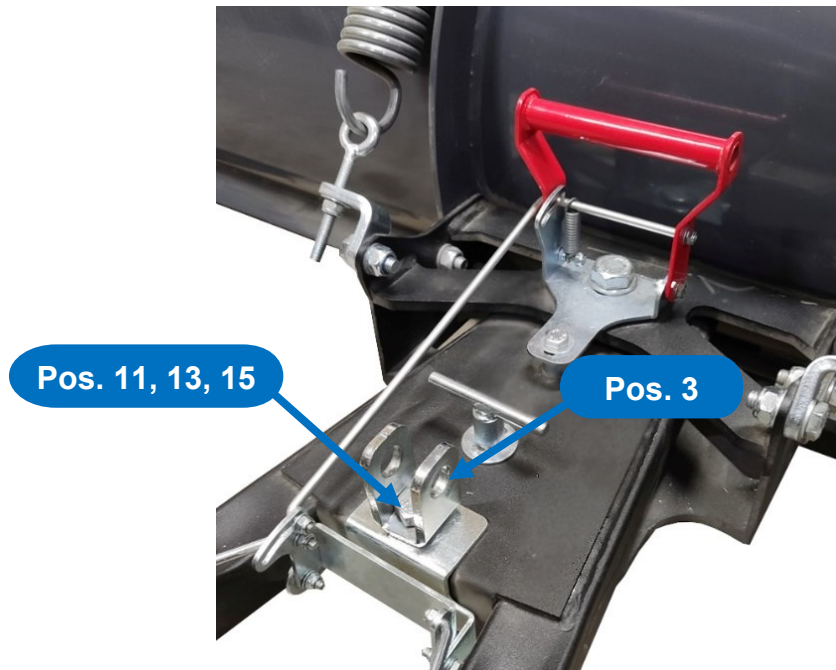
Step 4

Connect the lift cylinder to the UTV frame using the pipe clamp M8x48 (Pos.8) and the pipe clamp counter (Pos.9). Use Ø8/20 washers (Pos. 12) and M8 Nyloc nuts (Pos. 14). Tighten all bolts.



Step 5

Install the lower cylinder mount (Pos.3) to the saw frame. Use the M12x30 bolt (Pos.11), Ø12 washer (Pos.13) and M12 nyloc nut (Pos.15) to secure.



Step 6

Install the cylinder. Use the cylinder's upper (Pos.4), lower pin (Pos.5) and pin pins (Pos.7) to secure the cylinder. If using a hydraulic cylinder, install spacers (Pos.6) between the upper cylinder mount and the cylinder holder.



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