

IRON BALTIC

HIGH-THROW BLADE 1520mm

Code 20.8000

Version 14032025



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USER MANUAL



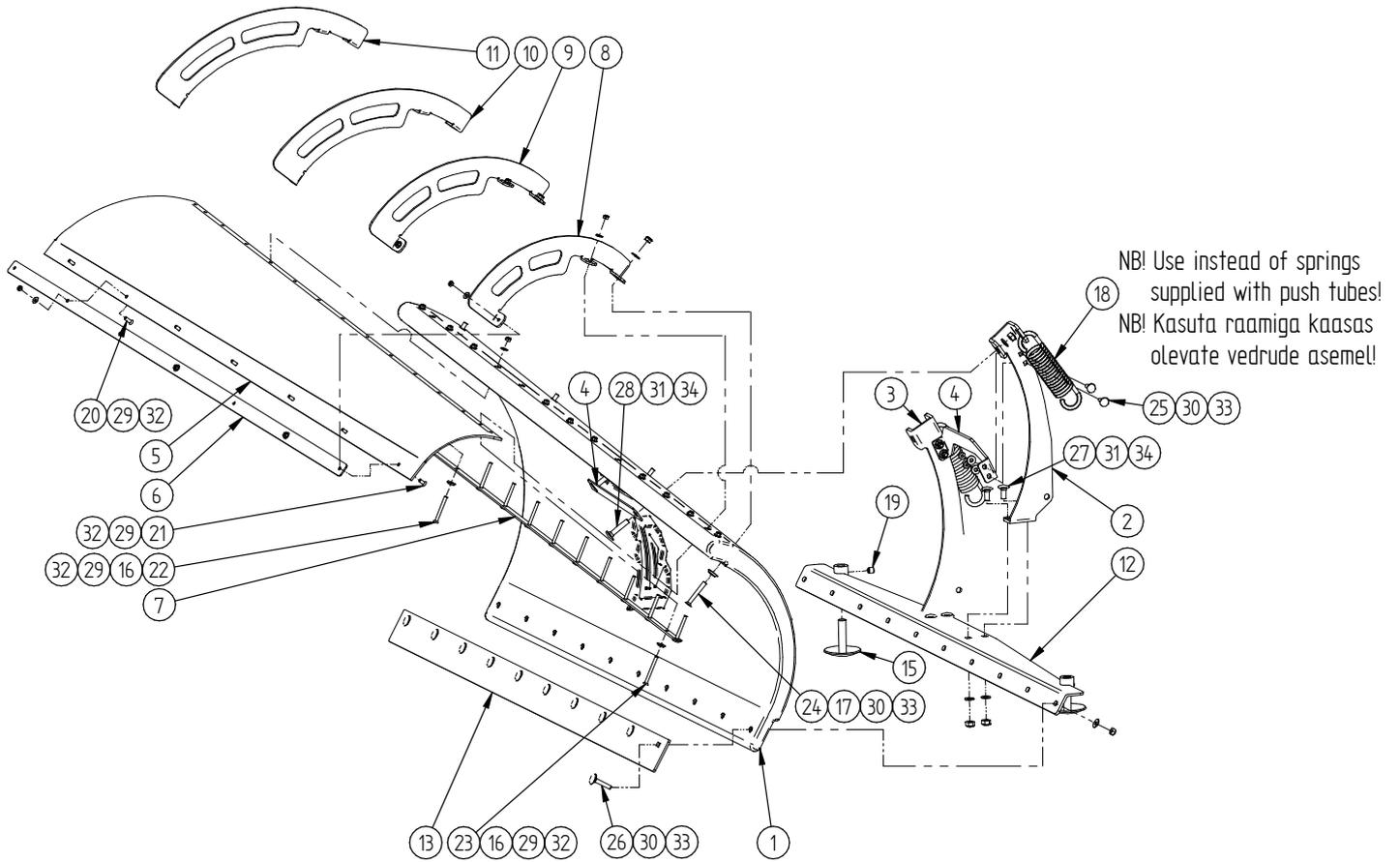
code.ironbaltic.com/u/oEFg1P6U

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
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SPECIFICATION

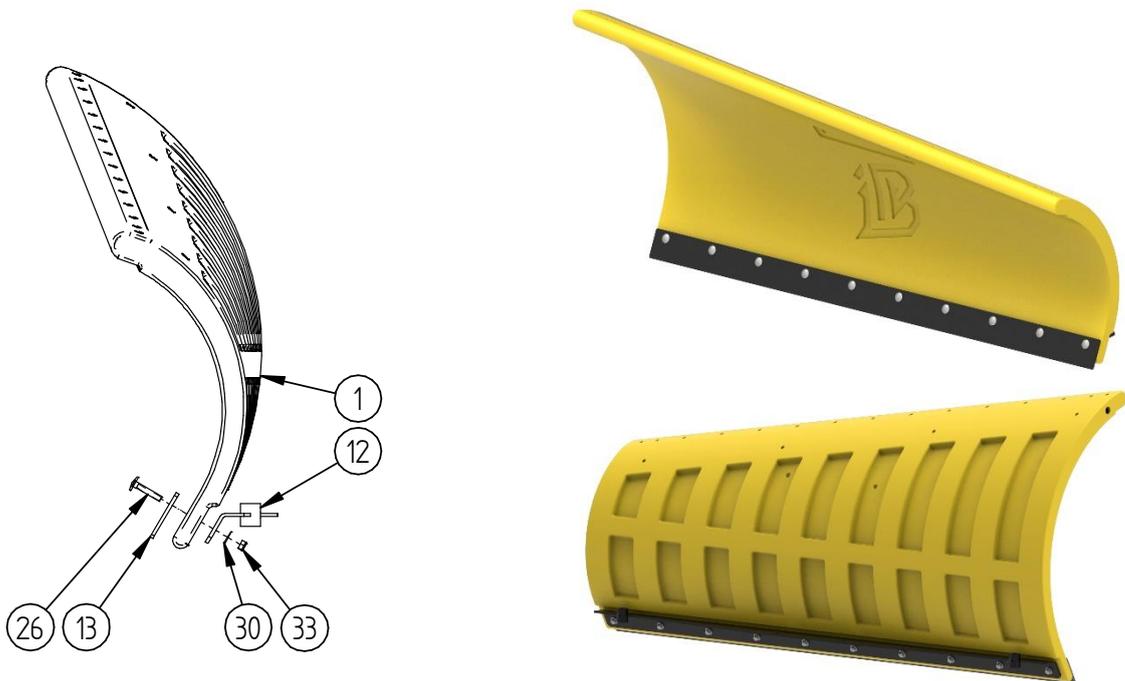
Pos.	Description	Code	Amount
1	Plastic plow	20.8001S	1
2	Left plow mount	20.8002	1
3	Right plow mount	20.8003	1
4	Plate	20.8004	1
5	Plastic deflector	20.8005	1
6	Upper mounting plate	20.8006	1
7	Lower mounting plate	20.8007	1
8	Support arch 1	20.8008	1
9	Support arch 2	20.8009	1
10	Support arch 3	20.8010	1
11	Support arch 4	20.8011	1
12	Bottom plow mount	20.7701K	1
13	Blade	20.7702	1
14	Upper mounting plate	20.7707	1
15	Height adjuster	20.700	2
16	Washer Ø6	14.502	15
17	Washer Ø8	14.501	4
18	Spring 8x50x200mm	OT.11.01.050	2
19	Set screw M12x12 DIN916	OT.01.03.010	2
20	Bolt M6x16 DIN7991	OT.02.04.020	3
21	Bolt M6x20 DIN7991	OT.02.04.030	4
22	Bolt M6x60 DIN7991	OT.02.04.090	11
23	Bolt M6x65 DIN7991	OT.02.04.095	4
24	Bolt M8x60 DIN7991	OT.02.04.210	4
25	Carriage bolt M8x25 DIN603	OT.02.05.060	4
26	Carriage bolt M8x45 DIN603	OT.02.05.072	10
27	Carriage bolt M10x25 DIN603	OT.02.05.105	4
28	Carriage bolt M10x50 DIN603	OT.02.05.120	2
29	Washer Ø6/15 SFS3738	OT.04.03.020	22
30	Washer Ø8/20 SFS3738	OT.04.03.030	18
31	Washer Ø10 DIN125	OT.04.01.040	6
32	Nyloc nut M6 DIN985	OT.03.02.030	22
33	Nyloc nut M8 DIN985	OT.03.02.040	18
34	Nyloc nut M10 DIN985	OT.03.02.050	6



FITTING INSTRUCTIONS

Step 1

Install bottom mount (Pos.12) and blade (Pos.13) to the plastic plow (Pos.1). For fastening use M8x45 bolts (Pos.26), Ø8 mm washers (Pos.30) and M8 nyloc nuts (Pos.33). **NB! Do not tighten the bolts/nuts!**



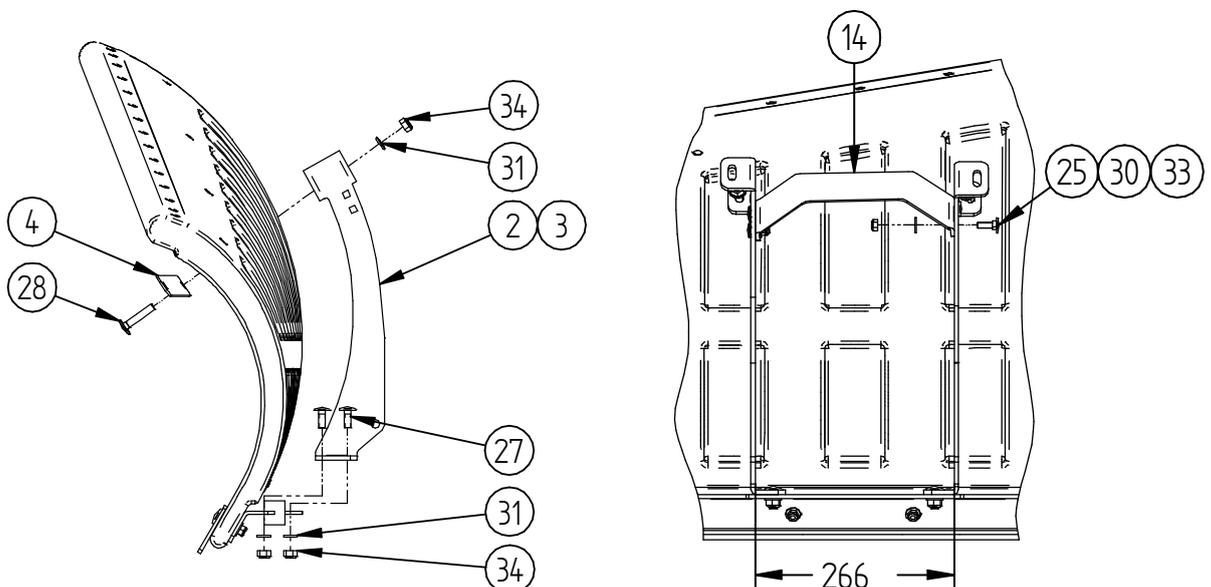
Step 2

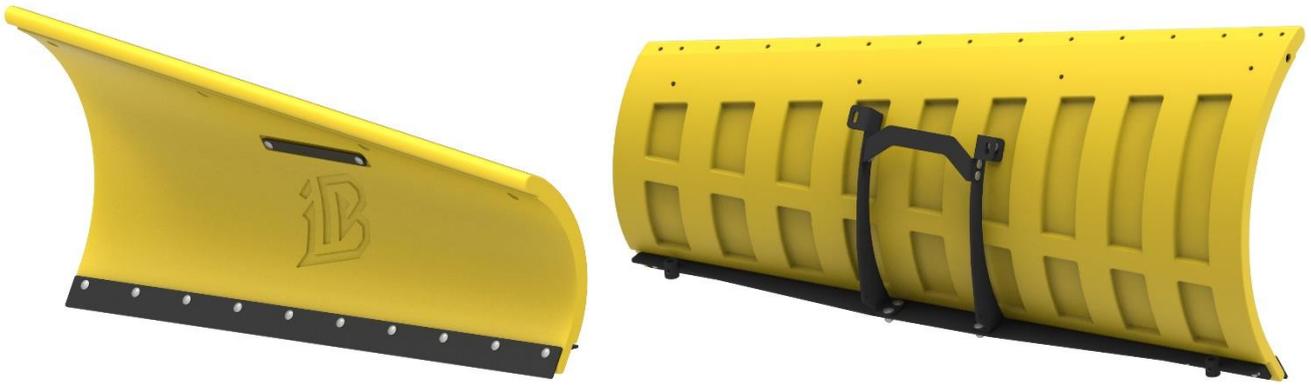
Install left plow mount (Pos.2) and right plow mount (Pos.3).

NB! Distance between left and right plow mount must be 266mm!

Use M10x50 bolts (Pos.28), Ø10 mm washers (Pos.31) and M10 nyloc nuts (Pos.34) to fasten the mounts to the plastic plow. Install the plate (Pos.4) to the front of the plow. Use M10x25 bolts (Pos.27), Ø10 mm washers (Pos.31) and M10 nyloc nuts (Pos.34) to fasten left and right mounts to the bottom mount. Between left and right mount install upper mounting plate (Pos.14). For fastening use M8x25 bolts (Pos.25), Ø8 mm washers (Pos.30) and M8 nyloc nuts (Pos.33).

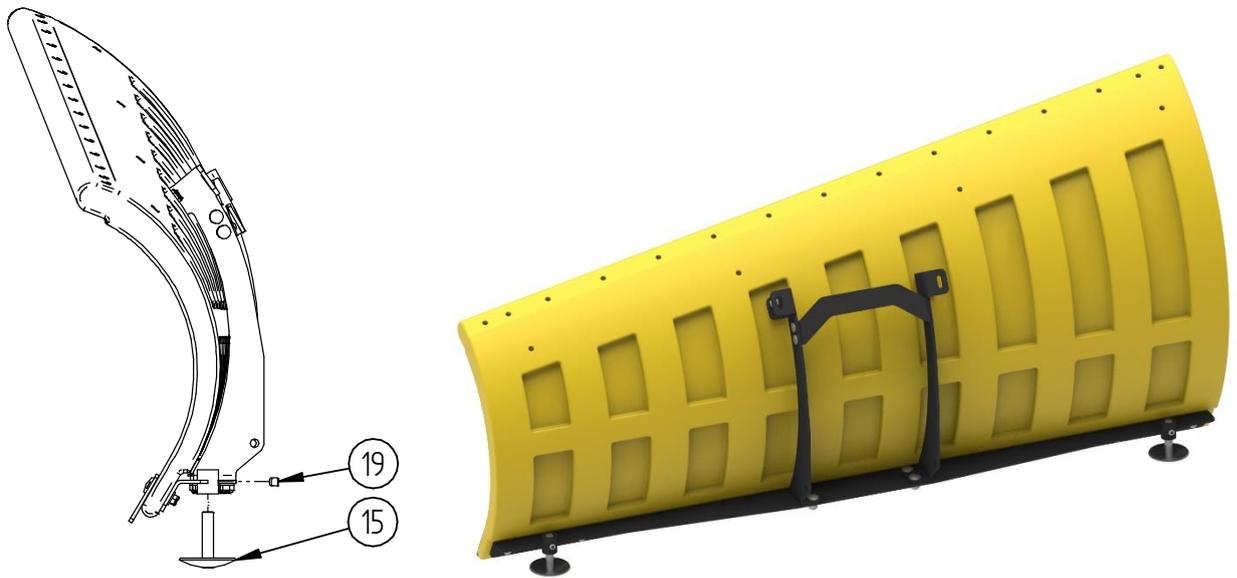
NB! Tighten also the bolts / nuts shown in the previous step!





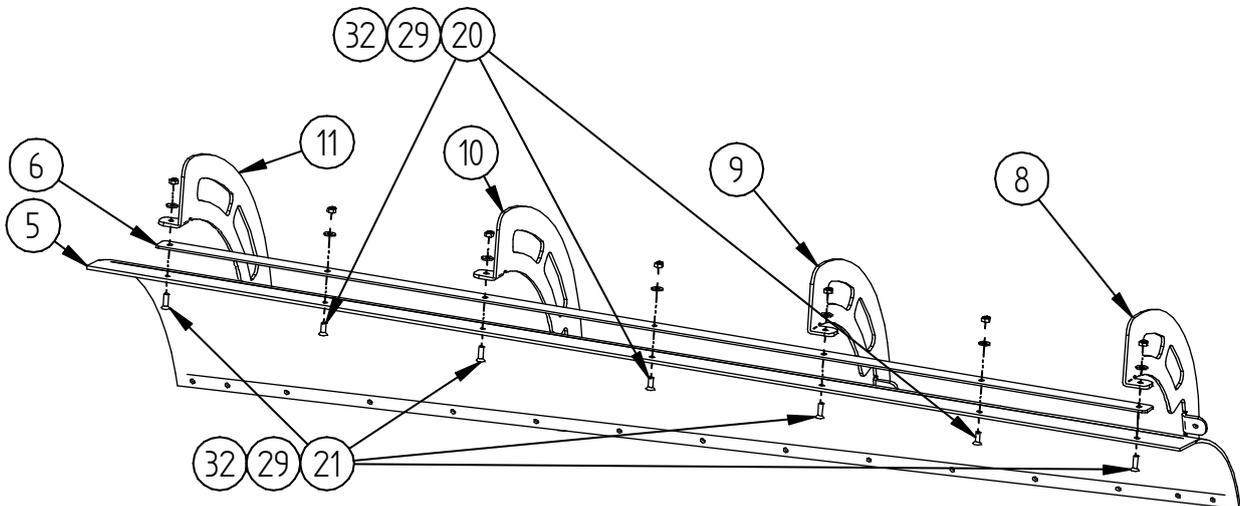
Step 3

Install height adjusters (Pos.15). For fastening use M12 set screws (Pos.19).



Step 4

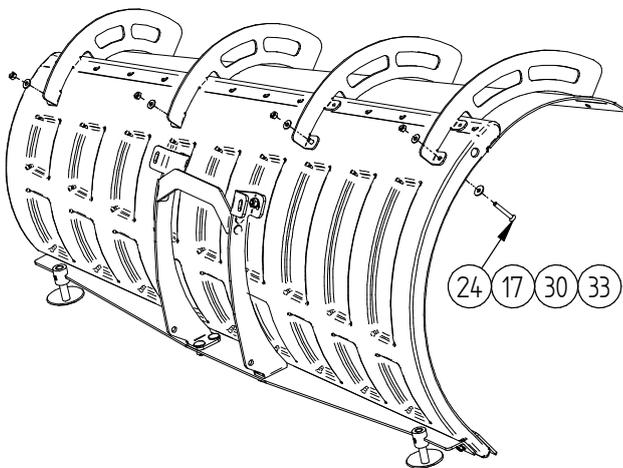
Install support arches (Pos.8-11) with upper mounting plate (Pos.6) to the plastic deflector (Pos.5). For fastening use M6x16 bolts (Pos.20), Ø6 mm washers (Pos.29) and M6 nyloc nuts (Pos.32). In holes that go through support arches use M6x20 bolts (Pos.21)!





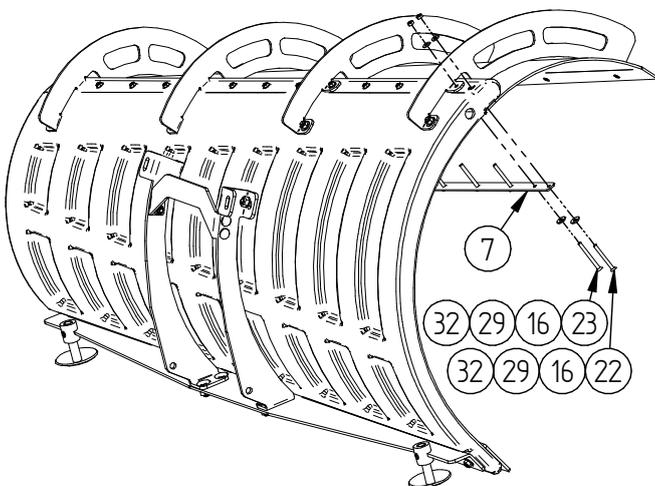
Step 5

Install deflector with support arches to the plastic plow. For fastening use M8x60 bolts (Pos.24), Ø8 mm washers (Pos.17, Pos.30) and M8 nyloc nuts (Pos.33).
NB! Do not tighten the bolts/nuts!



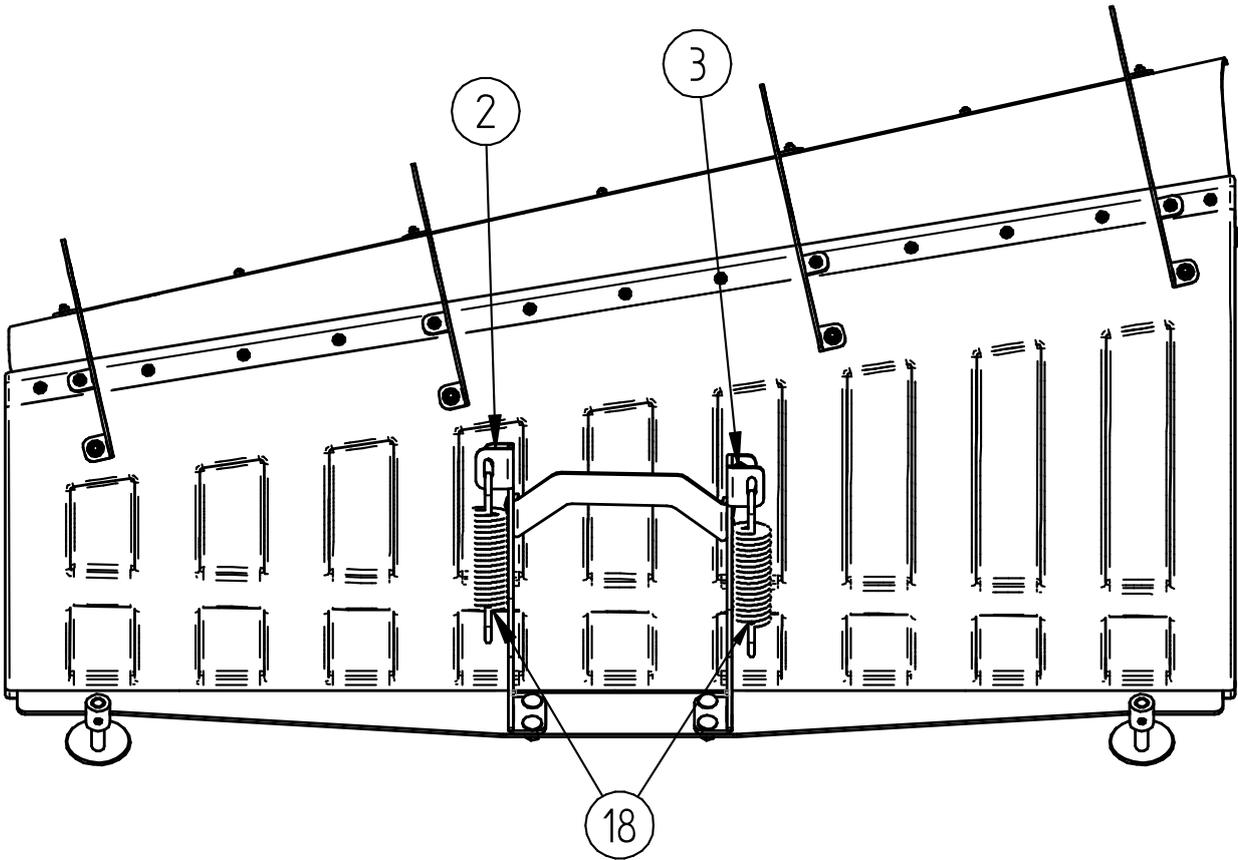
Step 6

Install lower mounting plate (Pos.7). For fastening use M6x60 bolts (Pos.22), Ø6 mm washers (Pos.16, Pos.29) and M6 nyloc nuts (Pos.32). In holes that go through support arches use M6x65 bolts (Pos.23)!
NB! Tighten also the bolts / nuts shown in the previous step!



Step 7

Install springs (Pos.18) to the left plow mount (Pos.2) and right plow mount (Pos.3). **NB! Use these instead of springs supplied with push tubes.**



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