

КАТАЛОГ ЗАПЧАСТИН



mzuri



PRO-TiL3T

PRO-TiL4T

SELECT

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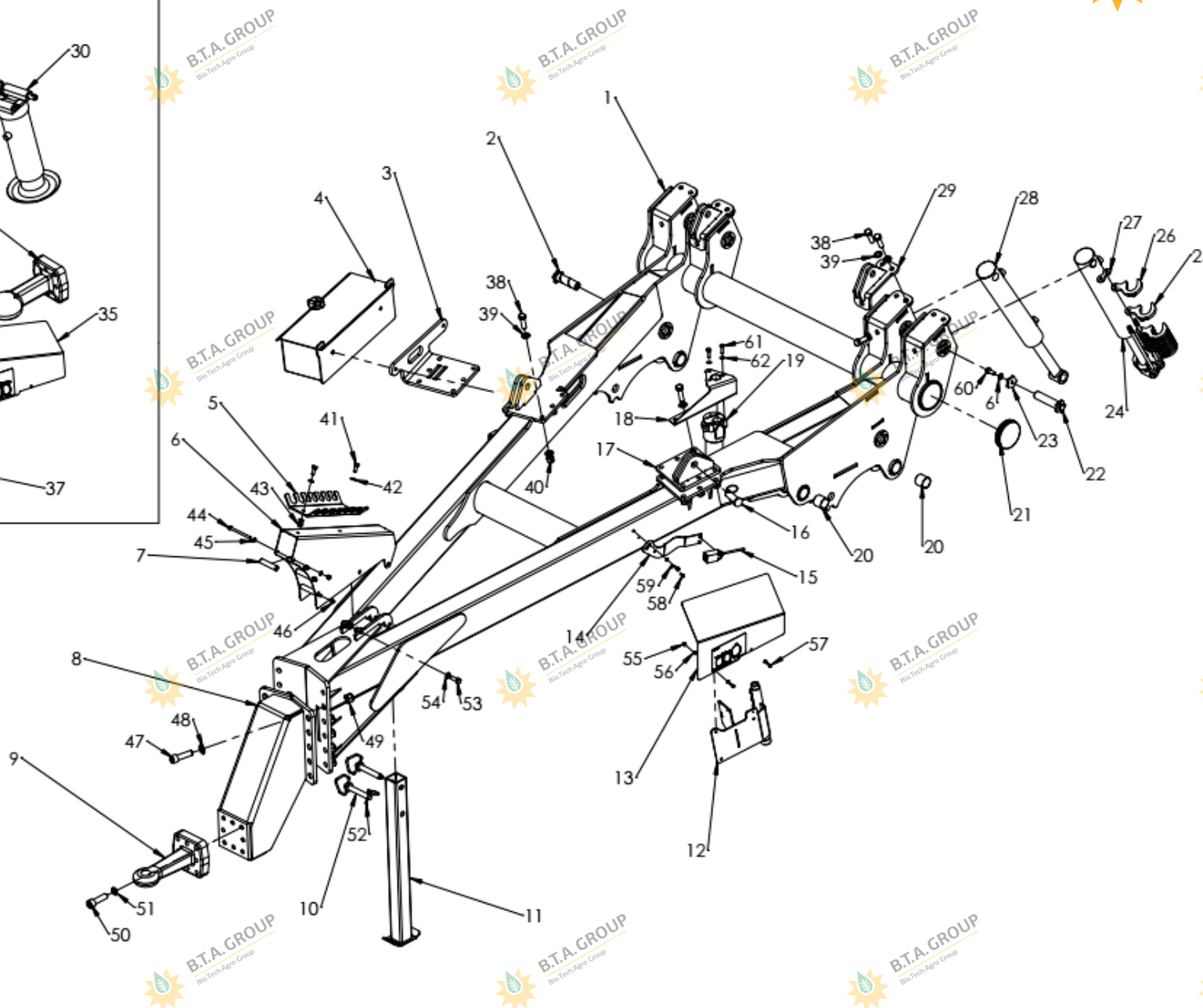
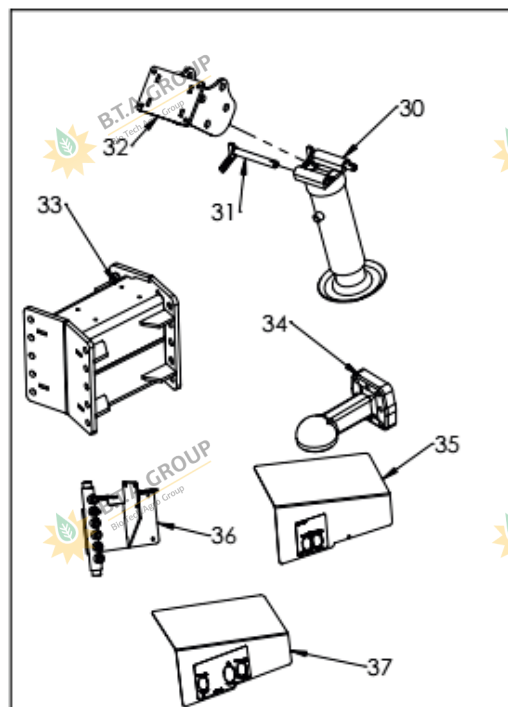




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1. Main Frame

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA077	Main Frame	
2	Pt 2012 st-tp-30-76	Pin	
3	10786	Right Tank Cantilever	
4	1SA101	Toolbox	
5	1SA081	Hydraulic Hose Hanger	
6	1SA080	Hydraulic Hose Hanger Base	
7	10707	Spacing Sleeve	
8	1SA146	Hitch Link	
9	1SA078	Standard Drawbar	
10	60095	Stands Pin	
11	1SA079	Stand	
12	3T18A-0331	Hydraulic Oil Return Pipe	
13	3T18A-0328	Valve Cover	
14	1S01-51	Left Cut Out Switch Base	1S01-51R – right side
15	50108	Cut Out Switch	
16	60092	Tank Pin	
17	10787	Left Tank Cantilever	
18	13T-2012-18	Oil Filter Base	
19	380100	Oil Filter	
20	40077	Ø40x40 Slide Bearing	
21	80159	Plug	
22	pt 2012 st-tp-30-77	Hydraulic Cylinder Pin	
23	02-49A	Star Washer	
24	340086	Hydraulic Cylinder	
25	cx-920	Blockage	
26	cx-916	Blockage	
27	cx-730	Blockage	
28	340077	Hydraulic Cylinder	
29	10785	Rear Tank Base	
30	3T4T-0033Z	Hydraulic Stand	All hydraulic stand elements are sold as additional accessory



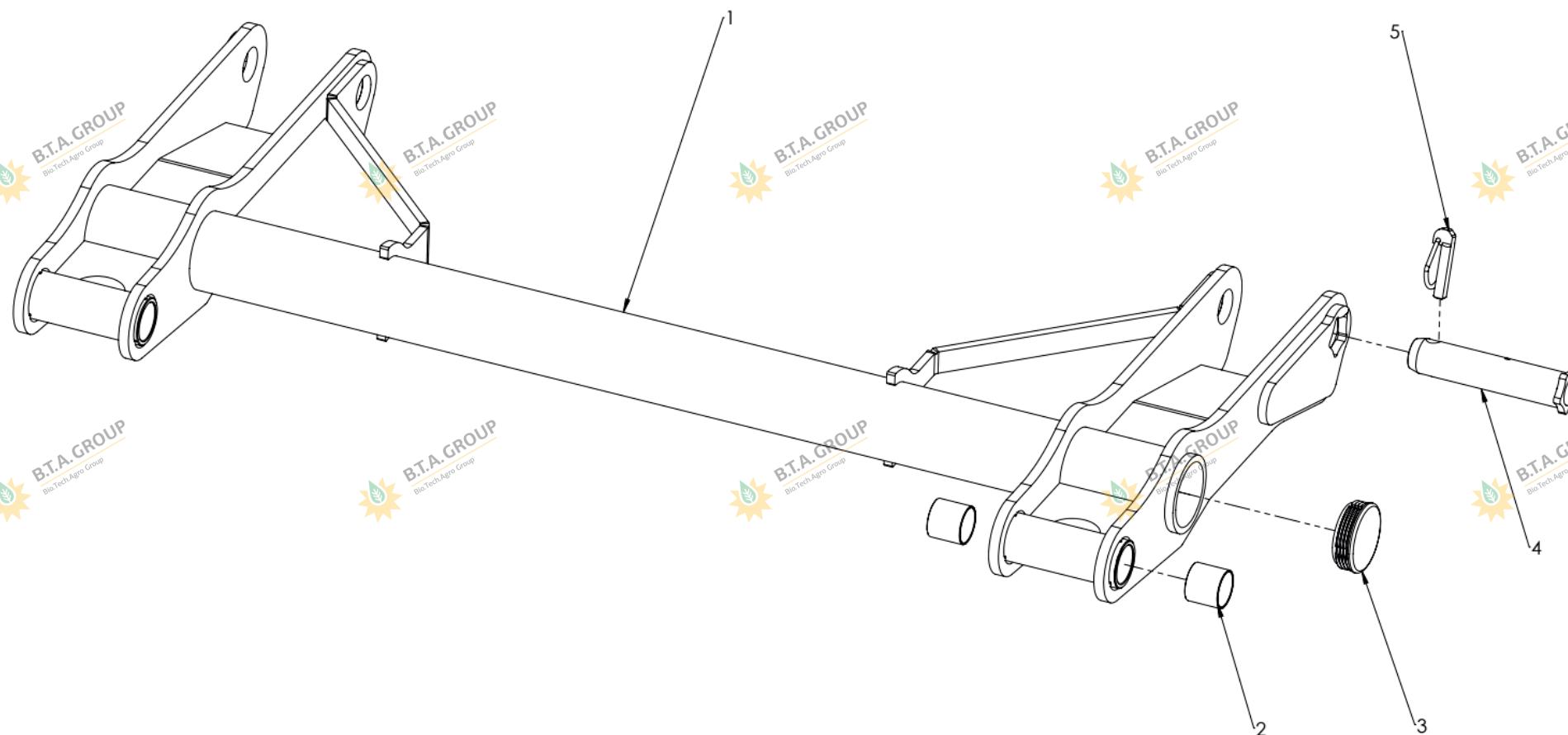
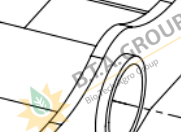
Additional accessory
Additional accessory
Only SELECT version
Used before 2019
Used before 2019

31	4T18A-0048	Hydraulic Stand Pin
32	4T18A-0036A	Hydraulic Stand Cantilever
33	4T18A-0077A	Hitch Extension
34	60104	K80 Hitch
35	3T19A-031	Flow Divider Cover
36	3T18A-0337	Hydraulic Oil Return Pipe
37	3T18A-0346	Flow Divider Cover
38	5601	M16x50 Bolt/ ISO 4017 cl. 8.8
39	169170	M16 Washer / ISO 7091
40	16470	M16 Self – retaining Nut/ ISO 7040
41	2051	M10x25 Bolt/ ISO 4017 cl. 8.8
42	109170	M10 Washer / ISO 7091
43	10470	M10 Self – retaining Nut/ ISO 7040
44	18001	M8x110 Bolt/ ISO 4014 cl. 8.8
45	89870	M8 Washer / ISO 7089
46	80470	M8 Self – retaining Nut/ ISO 7040
47	720062	M20x70 Hex Socket Cylinder Head Bolt/ ISO 4762 cl. 12.9
48	209170	M20 Washer / ISO 7091
49	20470	M20 Self – retaining Nut/ ISO 7040
50	860162	M16x80 Hex Socket Cylinder Head Bolt/ ISO 4762 cl. 12.9
51	169170	M17 Washer/ ISO 7091
52	60090	Lockpin
53	3251	M12x35 Bolt/ ISO 4017 cl. 8.8
54	129170	M12 Washer / ISO 7091
55	60470	M6 Self – retaining Nut/ ISO 7040
56	079270	M6 Washer/ ISO 7092
57	260062	M6x20 Hex Socket Cylinder Head Bolt/ ISO 4762 cl. 8.8
58	1606	M6x16 Bolt/ ISO 4018 kl. 8.8
59	079270	M6 Washer/ ISO 7092
60	3201	M12x30 Bolt/ISO 7040 kl. 8.8
61	0348	M8x30 Bolt/ ISO 4017 kl. 8.8
62	89870	M8 Washer/ ISO 7089



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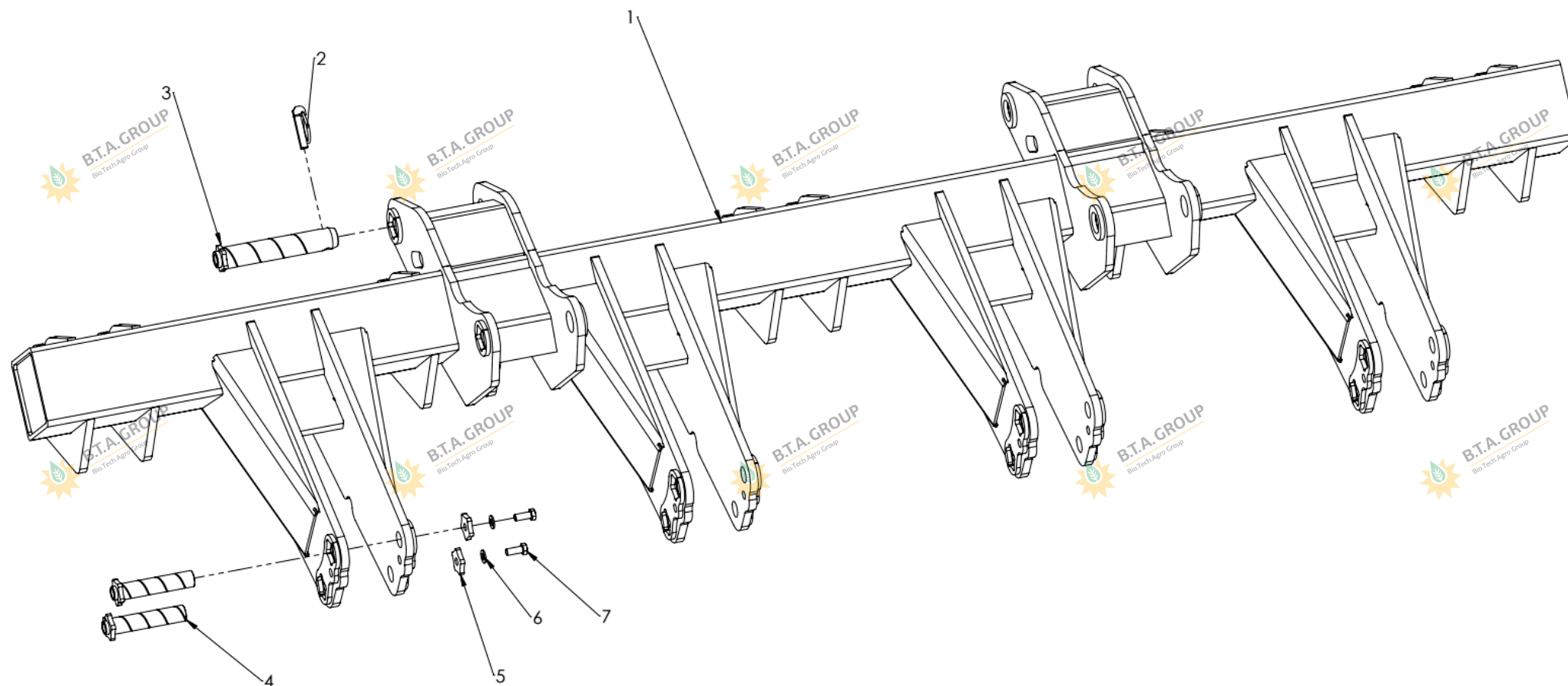






2. Breaker Frame Linkage

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA088	Breaker Frame Folding Linkage	
2	40077	Ø40x40 Slide Bearing	
3	485GL80S	Plug	
4	SP-60	Pin Ø40	
5	60091	Lockpin	





3. Breaker Frame

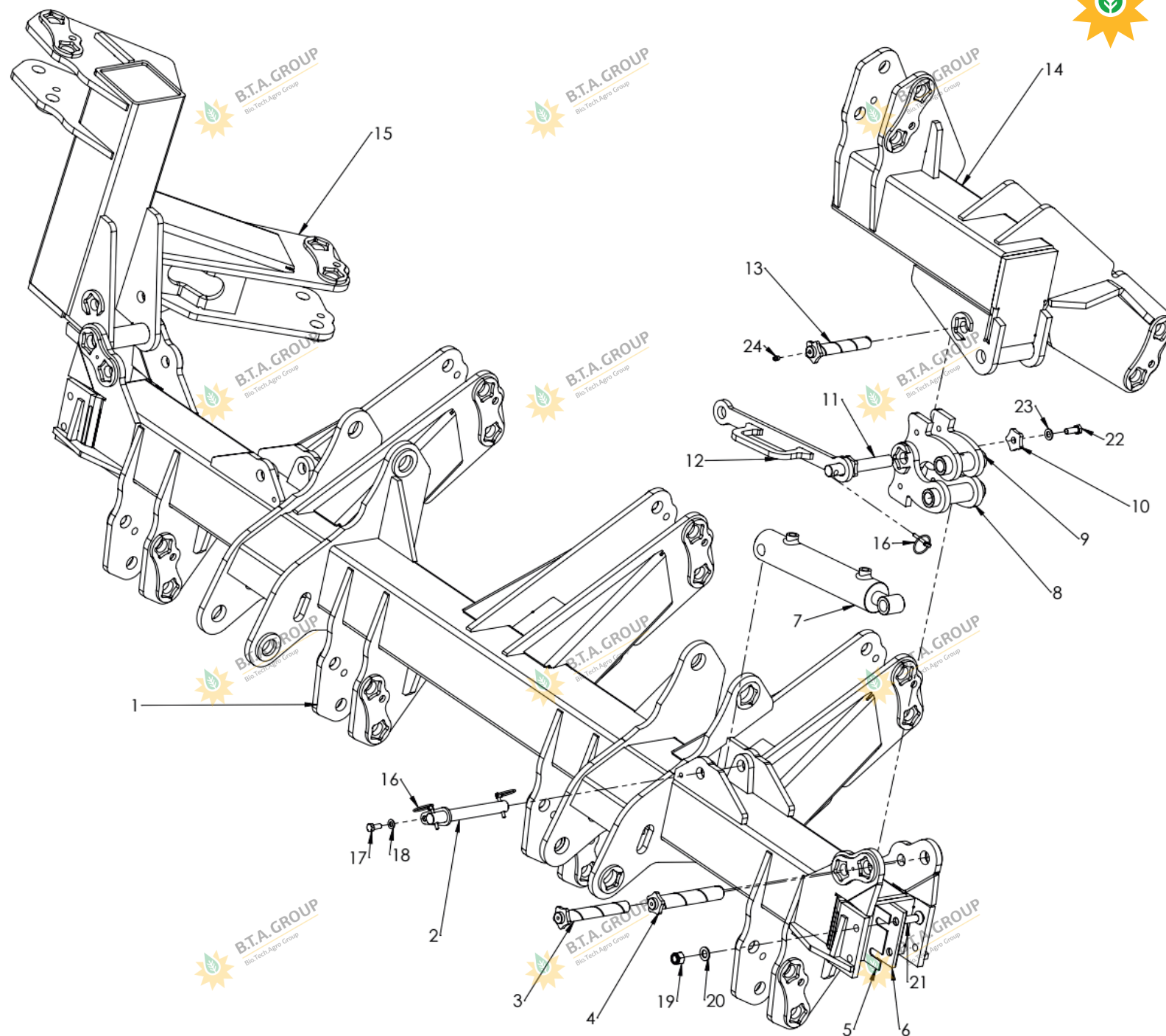
3.1 3T

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA085-2014	3T Breaker Frame	
2	60091	Lockpin	
3	1sp-59	Ø40 Pin	3T&4T
4	1pt-2012-3t-753	Ø30 Pin	3T&4T
5	02-49A	Star Washer	
6	129170	M12 Washer / ISO 7091	
7	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	



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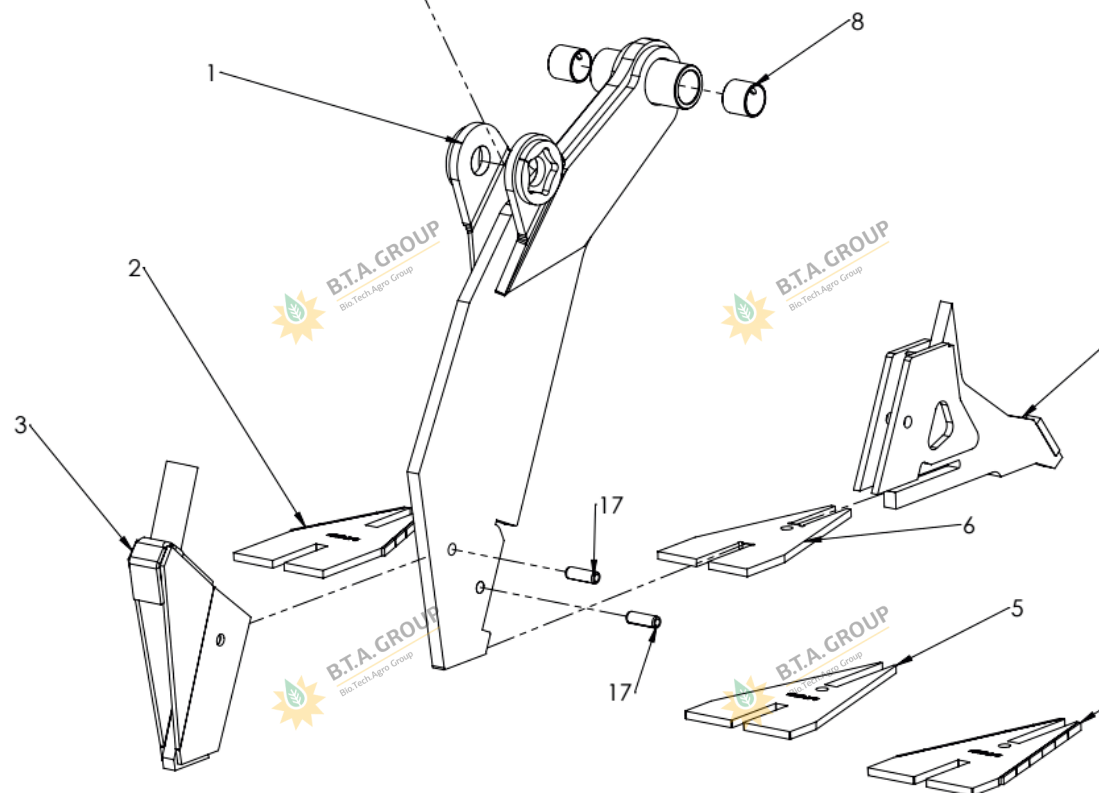
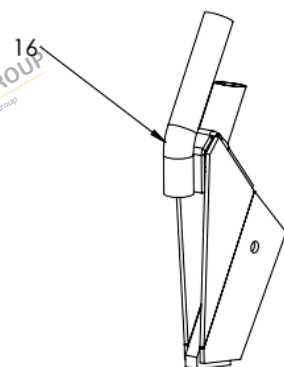
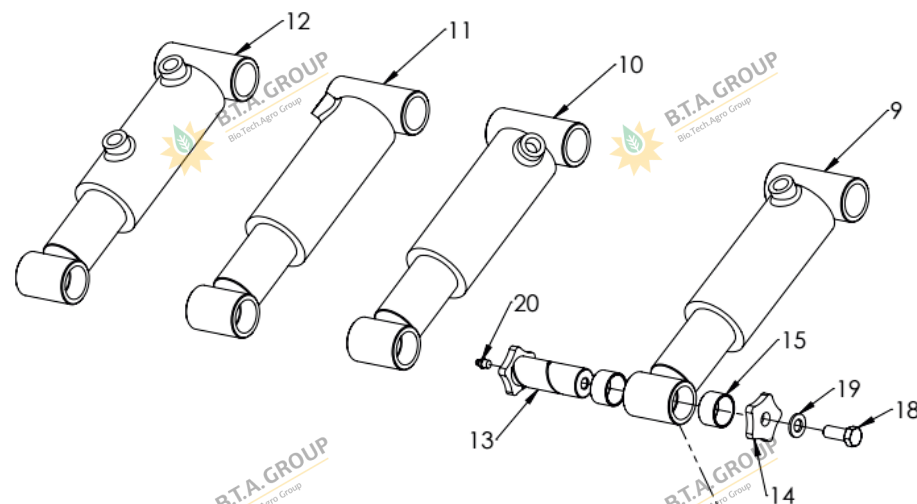
3.2 4T

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA134-2014	4T Breaker Frame	
2	pt 2012-4t753	Hydraulic Cylinder Pin	
3	pt 2012-4t755	Outer Driver Pin	
4	pt 2012-4t764	Wing Pin	
5	pt-2012-4703	Guiding Plate Washer	Execution 1: g= 1 mm Execution 2: g= 2 mm Execution 3: g= 3 mm
6	pt-2012-4774	Coulter Frame Wing Guiding Plate	Execution 1: g= 8 mm Execution 2: g= 10 mm Execution 3: g= 12 mm
7	340090	Wing Folding Hydraulic Cylinder	
8	cx-11	Outer Breaker Frame Driver	
9	cx-12	Inner Breaker Frame Driver	
10	02-49A	Star Washer	
11	pt-2012-4t750-tk	Hydraulic Cylinder Pin Ø25.4	
12	MZ-005	Hydraulic Cylinder Blockage	
13	pt-2012-4t763	Inner Driver Pin	
14	1SA134-2014-R	Right Breaker Frame Wing	
15	1SA134-2014-L	Left Breaker Frame Wing	
16	1050KR	Ø10 Lockpin	
17	2051	M10x25 Bolt/ ISO 4017 cl. 8.8	
18	109170	M10 Washer/ ISO 7091	
19	16470	M16 Self – retaining Nut/ ISO 7040	
20	169170	M16 Washer/ ISO 7091	
21	565142	M16x55 Countersunk Head Bolt/ ISO 10642 cl. 8.8	
22	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	
23	129170	M12 Washer/ ISO 7091	
24	020001	M8x1 Nipple Greaser/ DIN 71412	



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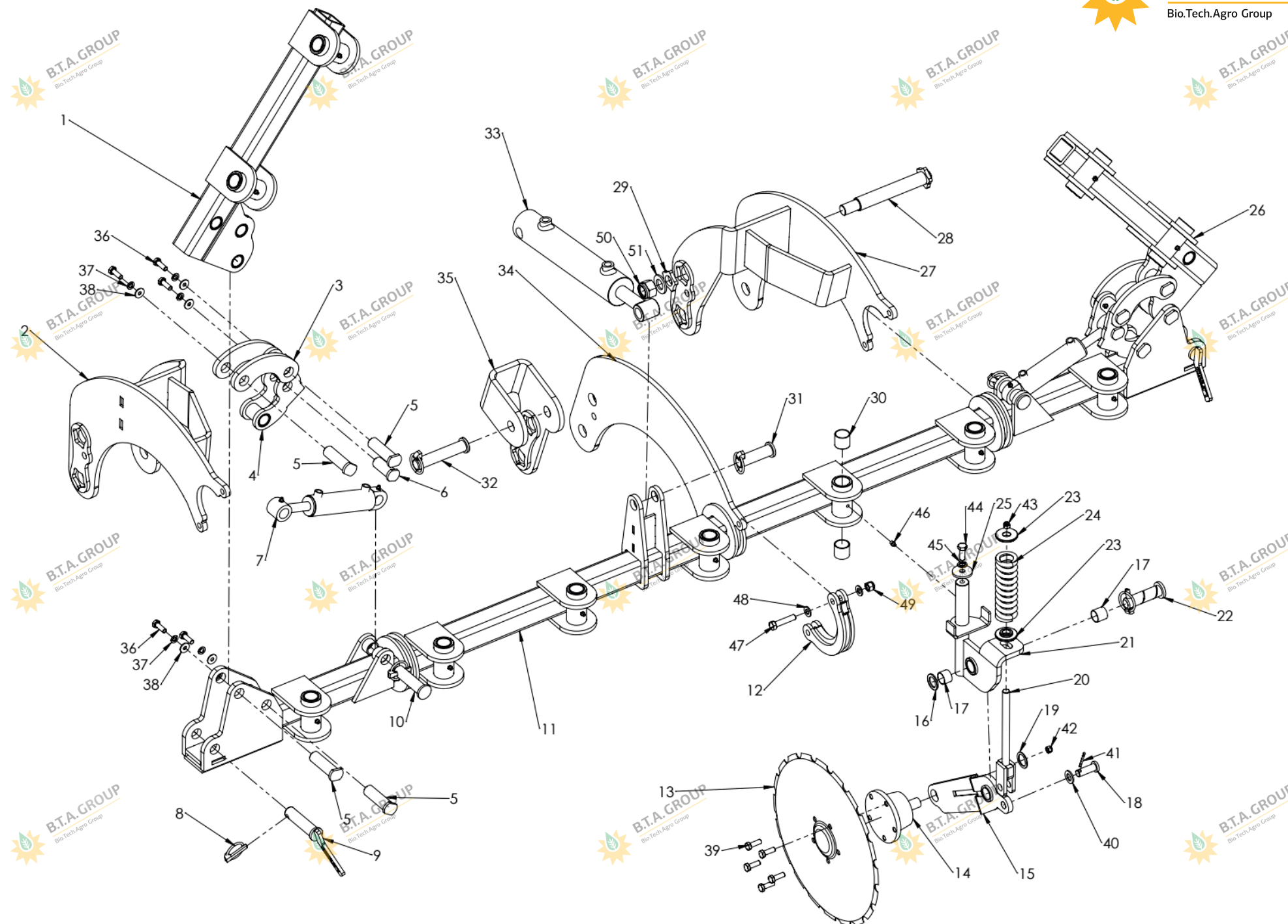
4. Breaker Leg

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1PT-2012-3T-757	Leg	
2	70065T	Standard Fertilizer Coulter Wing W/ Tungsten Carbide	Additional accessory
3	70060	Fertilizer Aplicator	
4	70067T	Wide Fertilizer Coulter Wing W/ Tungsten Carbide	Additional accessory
5	70067	Wide Fertilizer Coulter Wing	
6	70065	Standard Fertilizer Coulter Wing	
7	70069	Long Fertilizer Coulter w/ tungsten	70061 – short version
8	40078	Ø30x30 Slide Bearing	
9	340082	Breaker Security Hydraulic Cylinder	
10	340084	Right Breaker Security Hydraulic Cylinder	Only 3T.
11	340083	Left Breaker Security Hydraulic Cylinder	Only 3T.
12	340097	SELECT Breaker Hydraulic Cylinder	SELECT version
13	1PT-2012-3T-748	Hydraulic Cylinder Pin Ø30	
14	02-49A	Star Washer	
15	40076	Ø30x20 Slide Bearing	
16	3TS19A-001	SELECT Fertilizer Aplicator	SELECT version
17	KS3261	Ø12x36 Spring Pin/ ISO 8752	
18	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	
19	129170	M12 Washer / ISO 7091	
20	020001	M8x1 Nipple Greaser/ DIN 71412	
21	02-49	Countersunk Star Washer	Used in front breaker row instead of 02-49A.
22	320142	M12x30 Countersunk Head Socket Bolt/ ISO 10642 cl. 8.8	Not showed.



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5. Rolling Coulter Set

5.1 2019 Version

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	4T19A-051	Right Wing	
2	4T19A-064	Right Frame Arm	
3	4T19D-096	Driver Sheet Metal	
4	4T19A-100	Hydraulic Cutting Discs Driver	
5	4T19D-102	Pin	
6	4T19D-101	Pin	
7	HTSX40	Pin	
8	SO-113	Lockpin	
9	4T19A-056	Security Pin	
10	RZS19D-071	Hydraulic Cylinder Pin	
11	4T19A-042	Cutting Discs Main Frame	
12	RZ17A-0061	Retaining Clip	
13	80175	Cutting Disc	
14	M40005	Hub	
15	4T19A-061	Disc Arm	
16	4T19D-018	Washer	
17	161812	Ø25.4x20 Slide Bearing	
18	4T19D-034	Pin	
19	4T19D-019	Washer	
20	3T18A-0271	Pull Rod	
21	4T19A-046	Turntable	
22	4T19D-017	Pin	
23	3T18D-0054	Washer	
24	50147	Spring	
25	4T19D-059	Washer	
26	4T19A-058	Left Wing	



27	4T19A-065
28	pt-2012-3t751
29	1S02-9A-A
30	303430
31	4T19D-060
32	RZS19D-072
33	340089
34	4T19A-068
35	4T19A-069
36	3010
37	10128
38	109170
39	3010
40	169170
41	41234
42	22152
43	16470
44	3201
45	12128
46	20001
47	5251
48	129170
49	12470
50	24470
51	249870

Left Frame Arm
Pin
Star Washer
Ø30x30 Slide Bearing
Pin
Long Pin
Hydraulic Cylinder
Middle Frame Arm
Hydraulic Cylinder Grip
M10x30 Bolt/ ISO 4017 cl. 8.8
M10 Spring Washer / DIN 128
M10 Washer / ISO 7091
M10x30 Bolt/ ISO 4017 cl. 8.8
M16 Washer / ISO 7091
Lockpin
M22x1.5 Self – retaining Nut/ ISO 10512
M16 Self – retaining Nut/ ISO 7040
M12x30 Bolt/ ISO 4017 cl. 8.8
M12 Spring Washer / DIN 128
M8x1 Nipple Greaser/ DIN 71412
M12x55 Bolt/ ISO 4017 cl. 8.8
M12 Washer / ISO 7091
M12 Self – retaining Nut/ ISO 7040
M24 Self – retaining Nut/ ISO 7040
M24 Washer / ISO 7089



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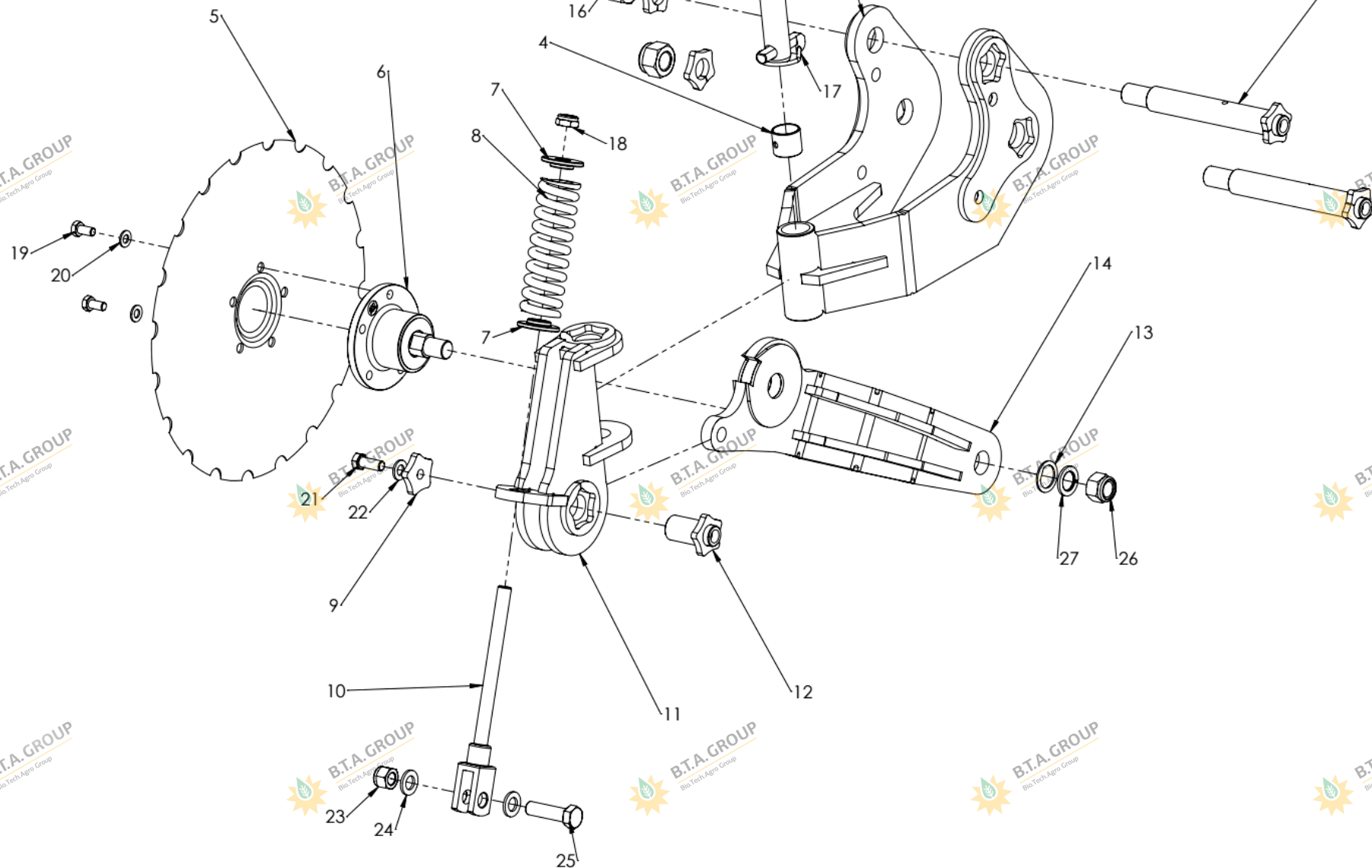
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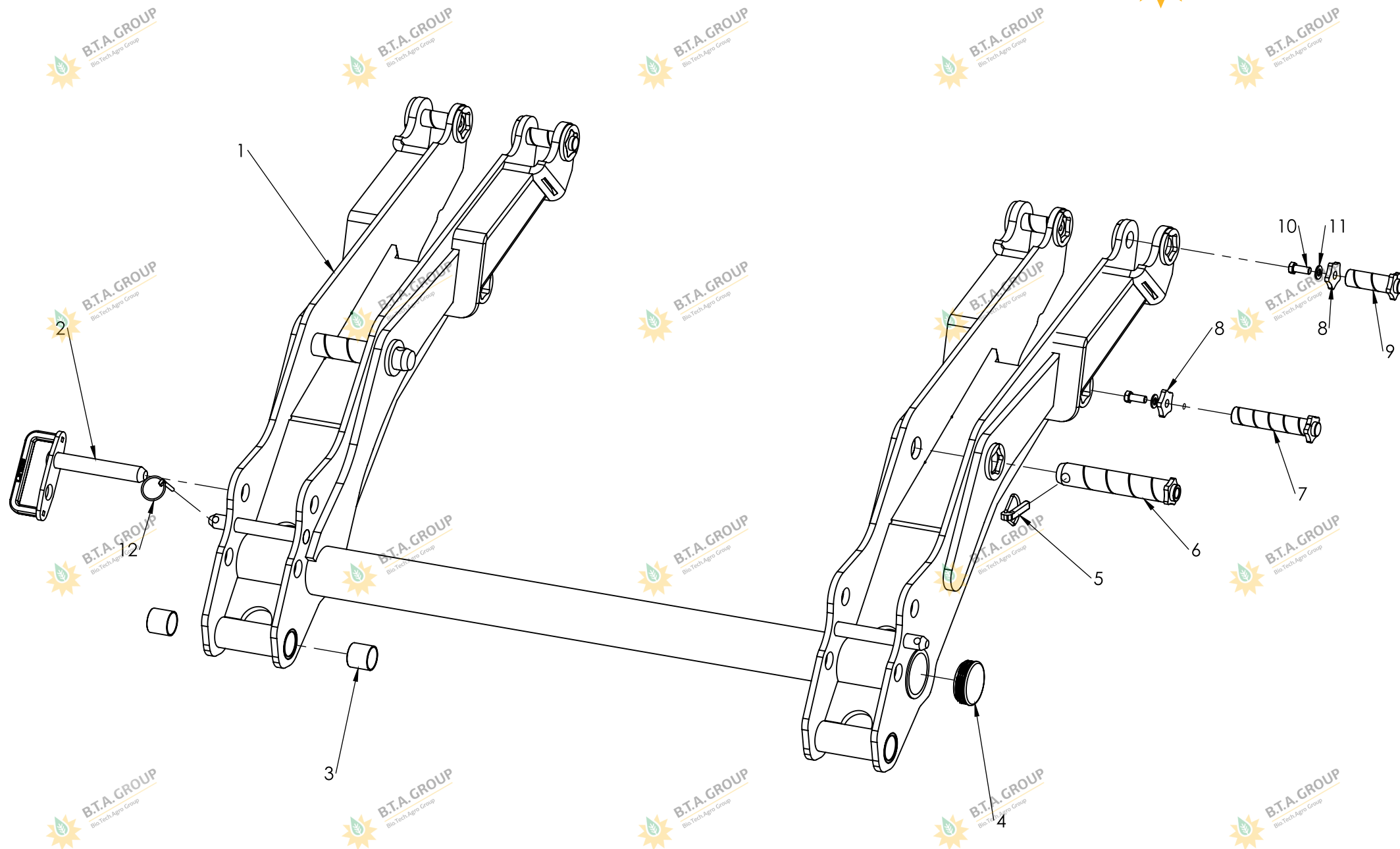
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5.2 Before 2019 Version

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Not^es</i>
1	1PT-2013-3676	Rolling Coulter Grip	
2	1pt-2012-3T752	Turntable Pin	
3	1S02-9A-A	Star Washer	
4	40078	Ø30x30 Slide Bearing	
5	80175	Rolling Coulter Cutting Disc	
6	M40005	Hub	
7	10824	Washer	
8	50147	Spring	
9	02-49A	Star Washer	
10	3T18A-0237	Pull Rod	
11	pt-2013-3675	Turntable	
12	pt-2012-3t750	Pin	
13	4T19D-019	Washer	
14	3T19A-057	Disc Arm	
15	pt-2012-3t751	Pin	
16	24470	M24 Self – retaining Nut/ ISO 7040	
17	60090	Lockpin	
18	16151	M16 Short Self – retaining Nut/ ISO 10511	
19	2100	M10x20 Bolt/ ISO 4018 cl. 8.8	
20	109170	Washer	
21	3201	M12x30 Bolt	
22	129170	M10 Washer / ISO 7091	
23	16470	M16 Self – retaining Nut/ ISO 7040	
24	169170	M16 Washer / ISO 7091	
25	6601	M16x60 Bolt/ ISO 4017 cl. 8.8	
26	22152	M22x1.5 Self – retaining Nut/ ISO ISO 10512	
27	22128	M22 Spring Washer / DIN 128	





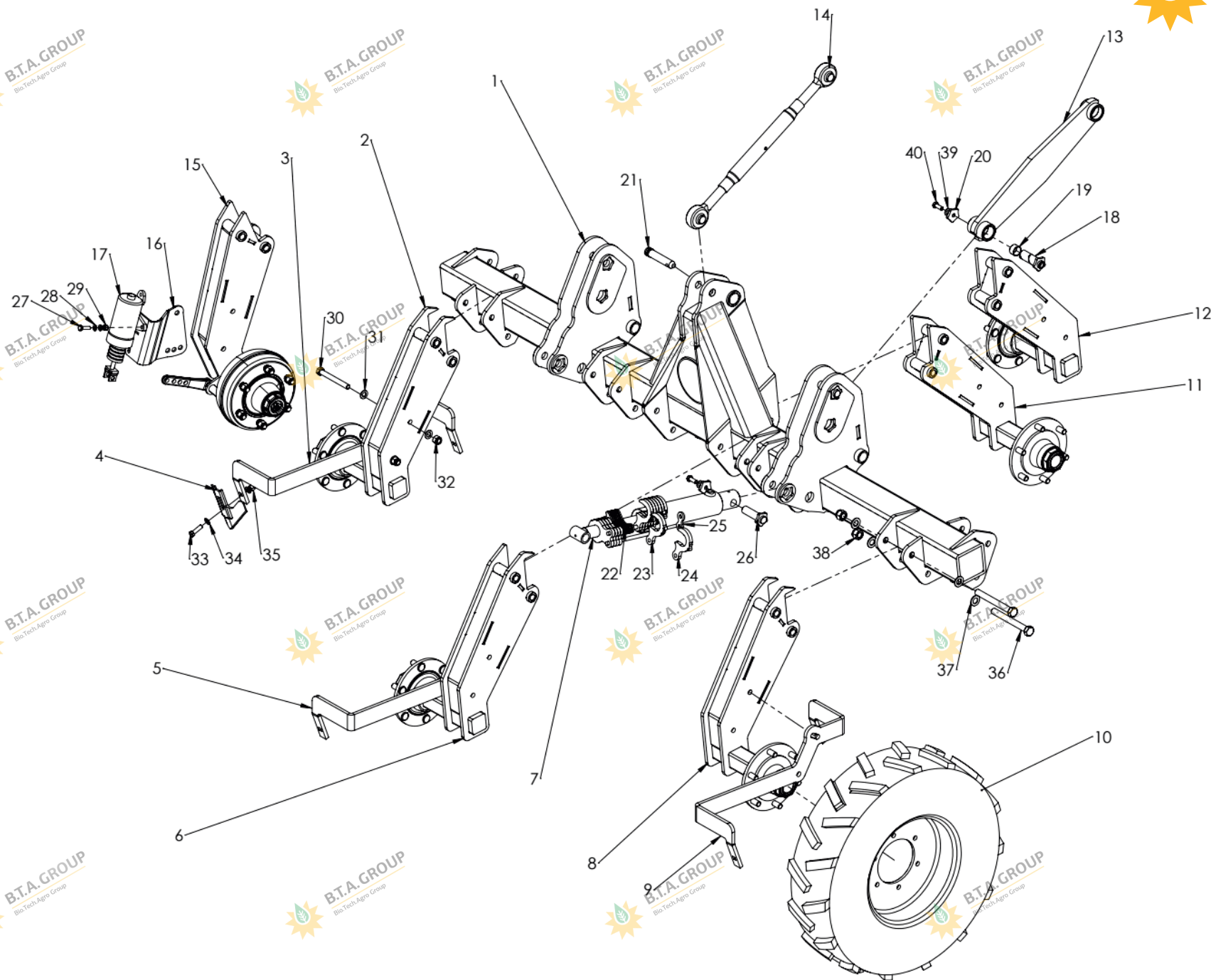
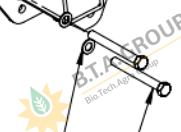
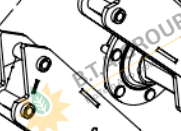
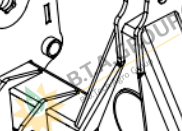
6. Frames Folding Linkage

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA087	Frames Folding Linkage	
2	1PT-2014-A78	Breaker Frame Blockage Pin	
3	40077	Ø40x40 Slide bearing	
4	485GL80S	Plug	
5	60091	Lockpin	
6	1sp-59	Ø40 Pin	
7	Pt 2012 st-tp-30-74	Pin Ø40	Since 2019 Ø40. Earlier – Ø30
8	02-49A	Star Washer	
9	Pt 2012 st-tp-30-75	Pin	
10	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	
11	1050KR	Ø10 Lockpin	



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7. Axle Frame

7.1 3T

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA082-2014	Axle Frame	
2	10744-1	Right Wheel Arm execution 1	
3	13t-2014-A753L	Left Scraper Arm	
4	80132	Scraper	3T&4T
5	13t-2014-A753S	Middle Scraper Arm	
6	10744-2	Right Wheel Arm execution 2	
7	340076	Axle Frame Lifting Hydraulic Cylinder	3T&4T
8	10743-1	Left Wheel Arm execution 1	
9	13t-2014-A753R	Right Scraper Arm	3T&4T
	60072/60073		No letter – 14PR, Cube tread
10	60072E/60073E	Wheel right/left	E – standard
	60072A/60073A		A - reinforced
11	10743-2	Left Wheel Arm execution 2	
12	10744-3	Right Wheel Arm execution 3	
13	3t-774	Link	3T&4T. Before 2019 Ø30 bush.
14	80084	Top Tension Bar	3T&4T
15	10742	Wheel Arms w/ brakes	
16	50149	Brake Cylinder Base	All brake elements are optional.
17	60063	Brake Cylinder	3T&4T.
18	1PT2012 ST-TP-30-71	Pin	3T&4T
19	40076	Ø40x20 Slide Bearing	Before 2019 Ø30.
20	02-49A	Star Washer	3T&4T
21	SCZ32	Top Tension Bar Pin w/ Lockpin	
22	pt-755	Blockage	
23	cx-916	Blockage	
24	cx-920	Blockage	3T&4T
25	cx-730	Blockage	
26	pt 2012 st-tp – 30-70	Pin Ø25.4	



27	3051	M10x35 Bolt/ ISO 4017 cl. 8.8	3T&4T
28	109170	M10 Washer / ISO 7091	
29	10470	M10 Self – retaining Nut/ ISO 7040	
30	16410	M16x140 Bolt/ ISO 4017 cl. 8.8	
31	169170	M16 Washer / ISO 7091	
32	16470	M16 Self – retaining Nut/ ISO 7040	
33	2410	M12x40 Bolt/ ISO 4017 cl. 8.8	
34	129170	M12 Washer / ISO 7091	
35	12470	M12 Self – retaining Nut/ ISO 7040	
36	10820	M20x180 Bolt/ ISO 4018 cl. 10.9	
37	209170	M20 Washer / ISO 7091	
38	20470	M20 Self – retaining Nut/ ISO 7040	
39	129170	M12 Washer / ISO 7091	
40	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	



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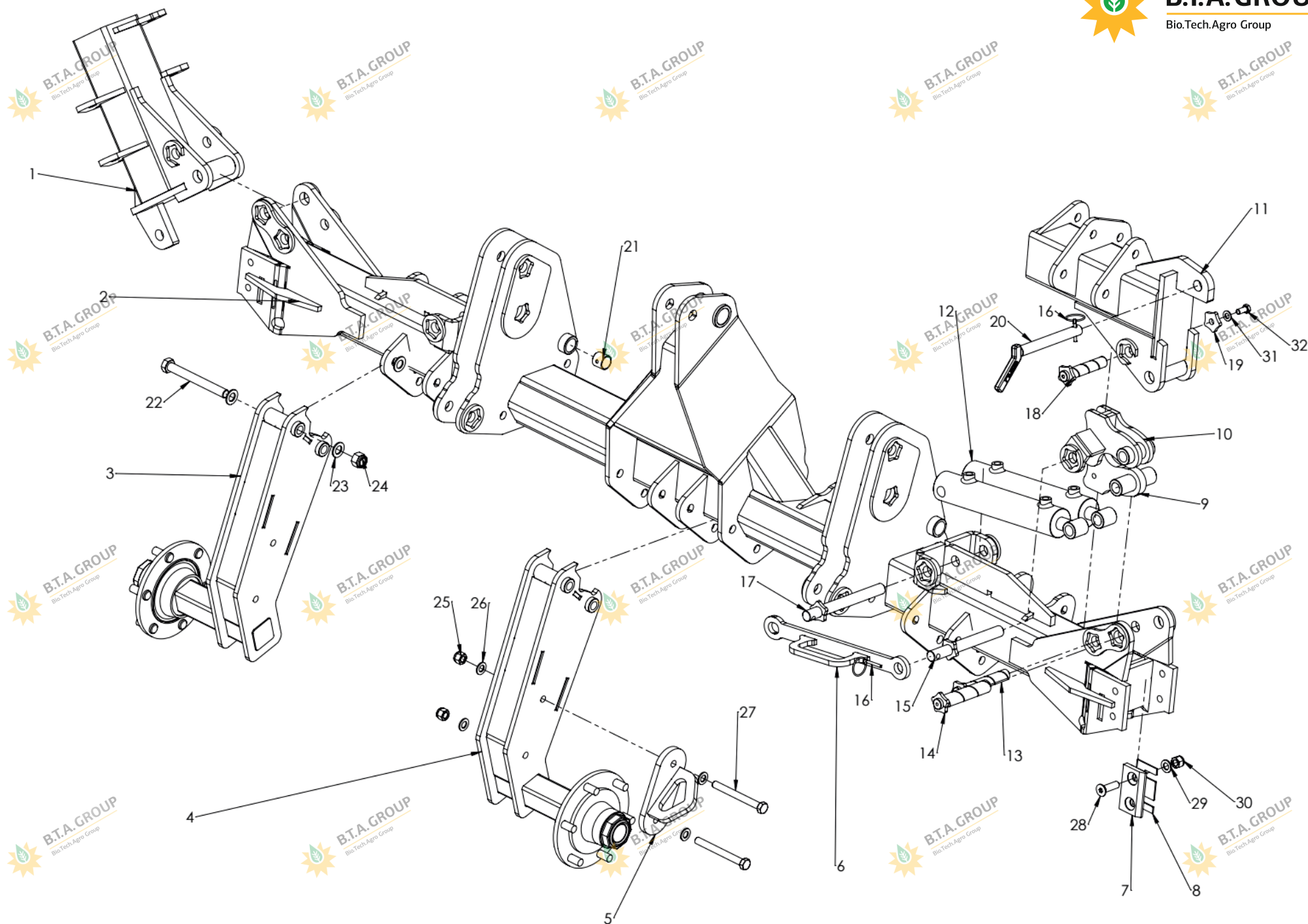
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**7.2 4T**

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA135-2014-L	Left Axle Frame Wing	
2	1SA135-2014	4T Axle Frame	
3	pt-2014-4t779	Left Wheel Arm	4T
4	pt-2014-4t778	Right Wheel Arm	4T
5	3T19A-001	Transport Grip	3T&4T. Left&Right
6	MZ-005	Hydraulic Cylinder Blockage	
7	pt-2012-4747	Axle Frame Wing Guiding Plate	Execution 1: g= 8 mm Execution 2: g= 10 mm Execution 3: g= 12 mm
8	pt-2012-4702	Guiding Plate Washer	Execution 1: g= 1 mm Execution 2: g= 2 mm Execution 3: g= 3 mm
9	cx-27	Inner Axle Frame Driver	
10	cx-15	Outer Axle Frame Driver	
11	1SA135-2014-R	Right Axle Frame Wing	
12	340090	Wing Folding Hydraulic Cylinder	
13	pt-2012-4t763	Inner Driver Pin	
14	pt-2012-4t766	Wing w/ Axle connection Pin	
15	pt-2012-4t754-tk	Drivers Pin	
16		Ø10 Lockpin	
17	pt-2012-4t760-tk	Hydraulic Cylinders Pin	
18	pt-2012-4t759	Outer Driver Pin	
19	02-49A	Star Washer	
20	10791	Axle Frame Blocking Pin	
21	40078	Ø30x30 Slide Bearing	
22	10820	M20x180 Bolt/ ISO 4018 cl. 10.9	
23	209170	M20 Washer / ISO 7091	
24	20470	M20 Self – retaining Nut/ ISO 7040	
25	16470	M16 Self – retaining Nut/ ISO 7040	



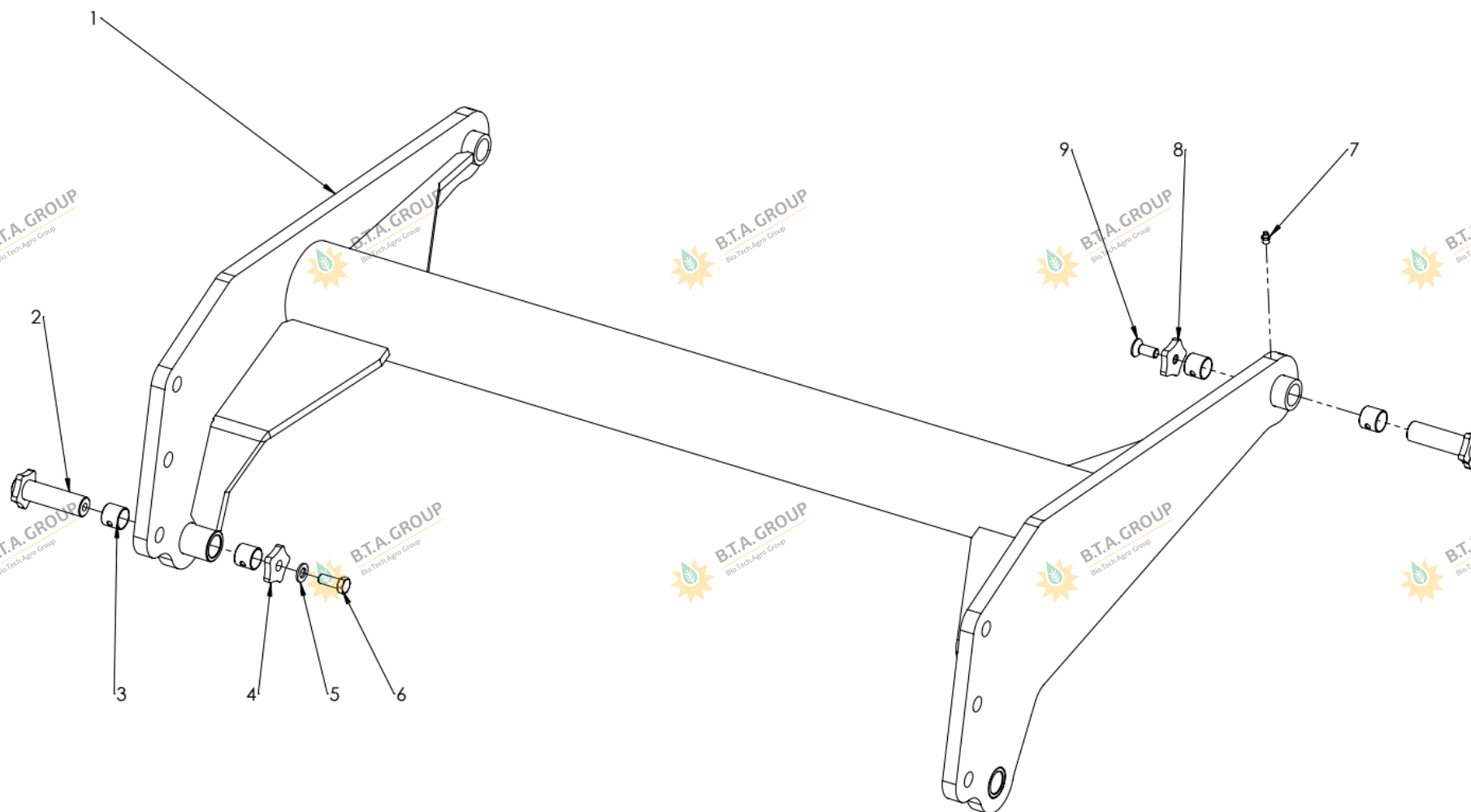
26	169170	M16 Washer / ISO 7091
27	16510	M16x150 Bolt/ ISO 4018 cl. 8.8
28	565142	M16x55 Countersunk Head Bolt/ ISO 10642 cl. 8.8
29	169170	M16 Washer / ISO 7091
30	16470	M16 Self – retaining Nut/ ISO 7040
31	129170	M12 Washer / ISO 7091
32	3201	M12x30 Bolt/ ISO 4017 cl. 8.8



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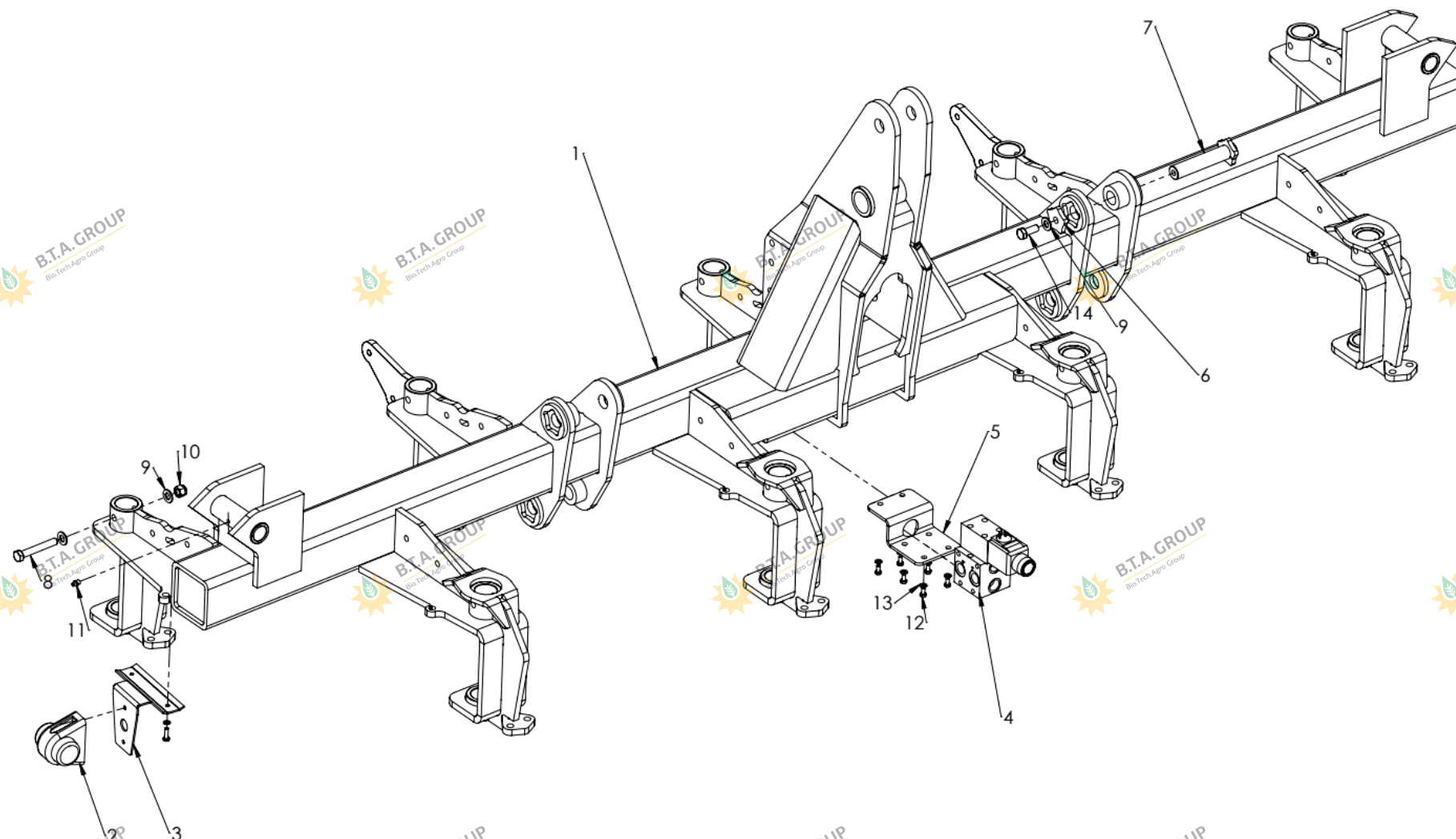
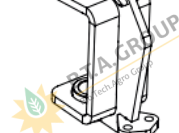
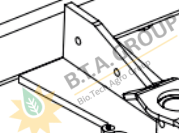
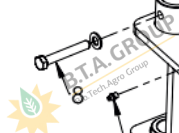
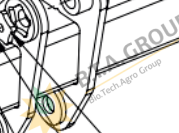
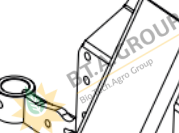






8. Coulter Frame Linkage

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA084	Coulter Frame Link	
2	pt 2012 st-pt 30-70	Ø25.4 Pin	
3	40079	Ø25.4x25 Slide Bearing	
4	02-49A	Star Washer	
5	129170	M12 Washer / ISO 7091	
6	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	
7	020001	M8x1 Nipple Greaser/ DIN 71412	
8	02-49	Countersunk Star Washer	
9	3201	M12x30 Countersunk Head Bolt/ ISO 4017 cl. 8.8	

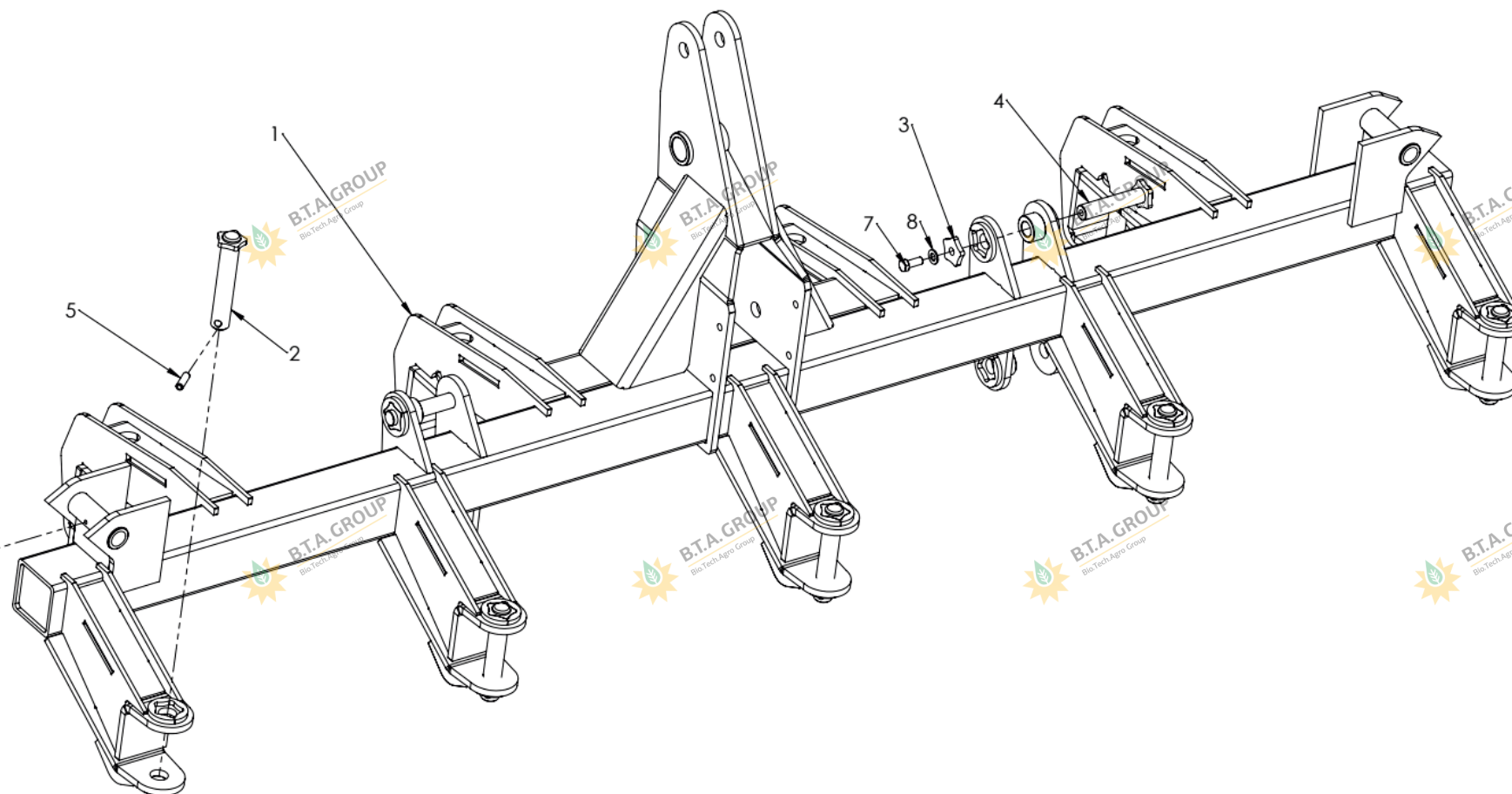




9. Coulter Frames

9.1 3T - after 2018

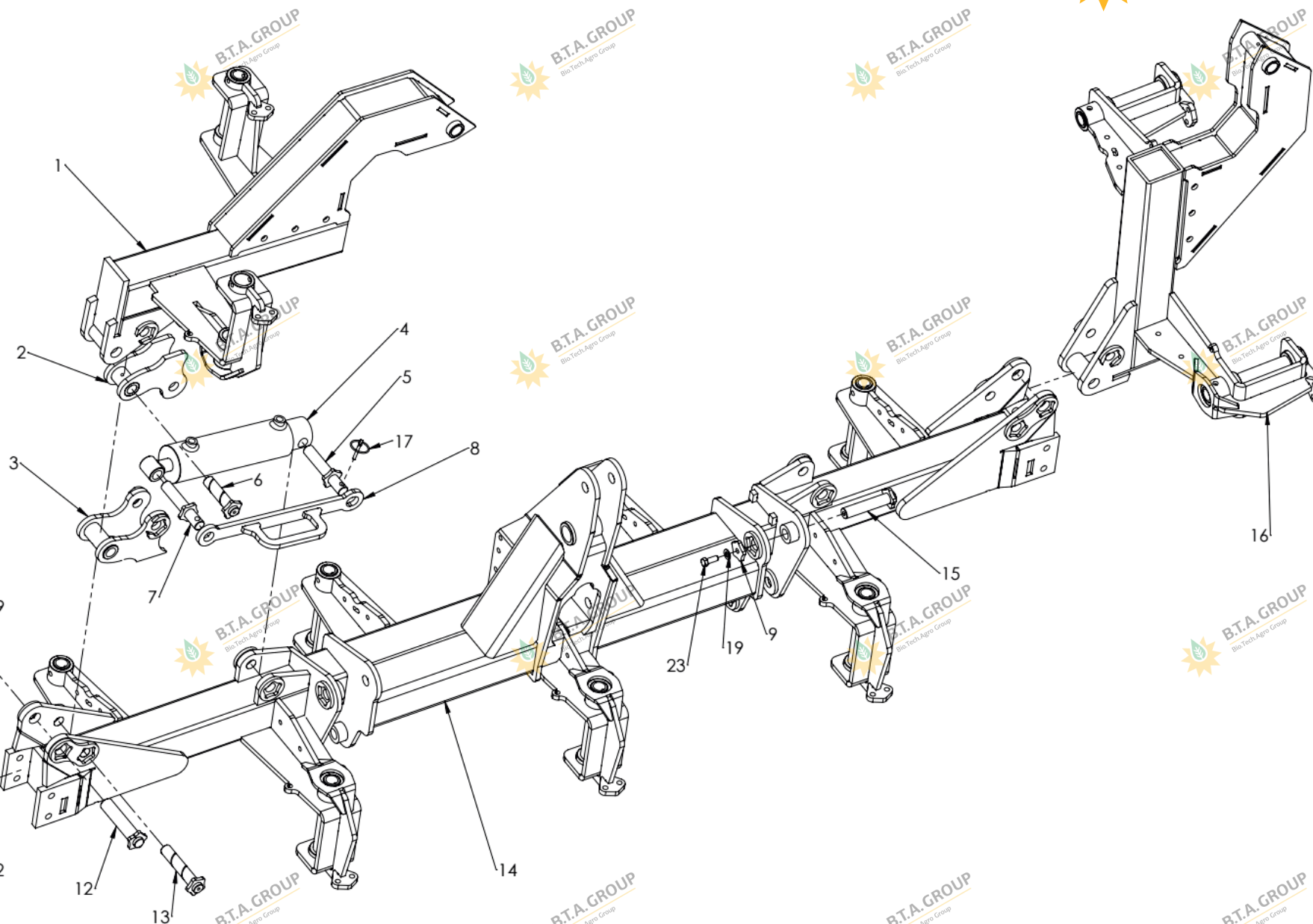
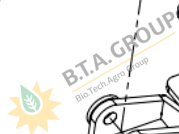
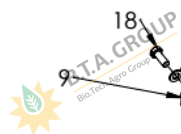
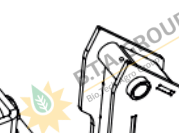
<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA083-18	3T Coulter Frame	Used in seeders manufactured after 2017
2	80161	LED Side Light	
3	10778	Light Bracket	
4	350086	SELECT Valve Block	Only in SELECT version. 3T&4T. Regardless of manufacture year.
5	10713	SELECT Valve Block Base	
6	02-49A	Star Washer	
7	pt 2012 st-tp 30-72	Coulter Frame Link Pin	3T&4T
8	8201	M12x80 Bolt/ ISO 4017 cl. 8.8	
9	129170	M12 Washer / ISO 7091	
10	12470	M12 Self – retaining Nut/ ISO 7040	
11	020001	M8x1 Nipple Greaser/ DIN 71412	
12	2146	M6x12 Bolt/ ISO 4017 Cl. 8.8	
13	79270	M6 Washer / ISO 7092	
14	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	





9.2 3T - before 2018

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA083	Coulter frame	Mounted on seeders manufactured Before 2018
2	SO-98	Coulter arm pin	3T&4T
3	02-49A	Star Washer	
4	pt 2012 st-tp 30-72	Coulter Frame Link Pin	3T&4T
5	KS4201	Ø12x40 Spring Pin / ISO 8752	
6	020001	M8x1 Nipple Greaser/ DIN 71412	
7	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	
8	129170	M12 Washer / ISO 7091	





9.3 4T - after 2018

Number**Part number****Description****Notes**

1

1SA136-2018-R

Right Coulter Frame Wing

Used in seeders manufactured after 2018

2

pt-2012-4t768

Inner Coulter Frame Driver

3

pt-2012-4t767

Outer Coulter Frame Driver

4

340089

Coulter Frame Wings Folding
Hydraulic Cylinder

5

pt-2012-4t758-tk

Hydraulic Cylinder Pin

6

pt-2012-4t758

Inner Driver Pin

7

pt-2012-4t752-tk

Hydraulic Cylinder Pin

8

MZ-005

Hydraulic Cylinder Blockage

9

02-49A

Star Washer

Regardless of manufacture year.

10

pt-2012-4702

Guiding Plate Washer

Execution 1: g= 1 mm

Execution 2: g= 2 mm

Execution 3: g= 3 mm

Execution 1: g= 8 mm

Execution 2: g= 10 mm

Execution 3: g= 12 mm

11

pt-2012-4747

Coulter Frame Wing Guiding
Plate

12

pt-2012-4t757

Wing Pin

13

pt-2012-4t756

Outer Driver Pin

Regardless of manufacture year.

14

1SA136-2018

Coulter Frame

Used in seeders manufactured After 2018

15

pt 2012 st-pt 30-72

Coulter Frame Link Pin

Regardless of manufacture year.

16

1SA136-2018-L

Left Coulter Frame Wing

Used in seeders manufactured after 2018

17

1050KR

Ø10 Lockpin

18

3201

M12x30 Bolt/ ISO 4017 cl. 8.8

19

129170

M12 Washer / ISO 7091

20

16470

M16 Self – retaining Nut/ ISO 7040

21

169170

M16 Washer / ISO 7091

22

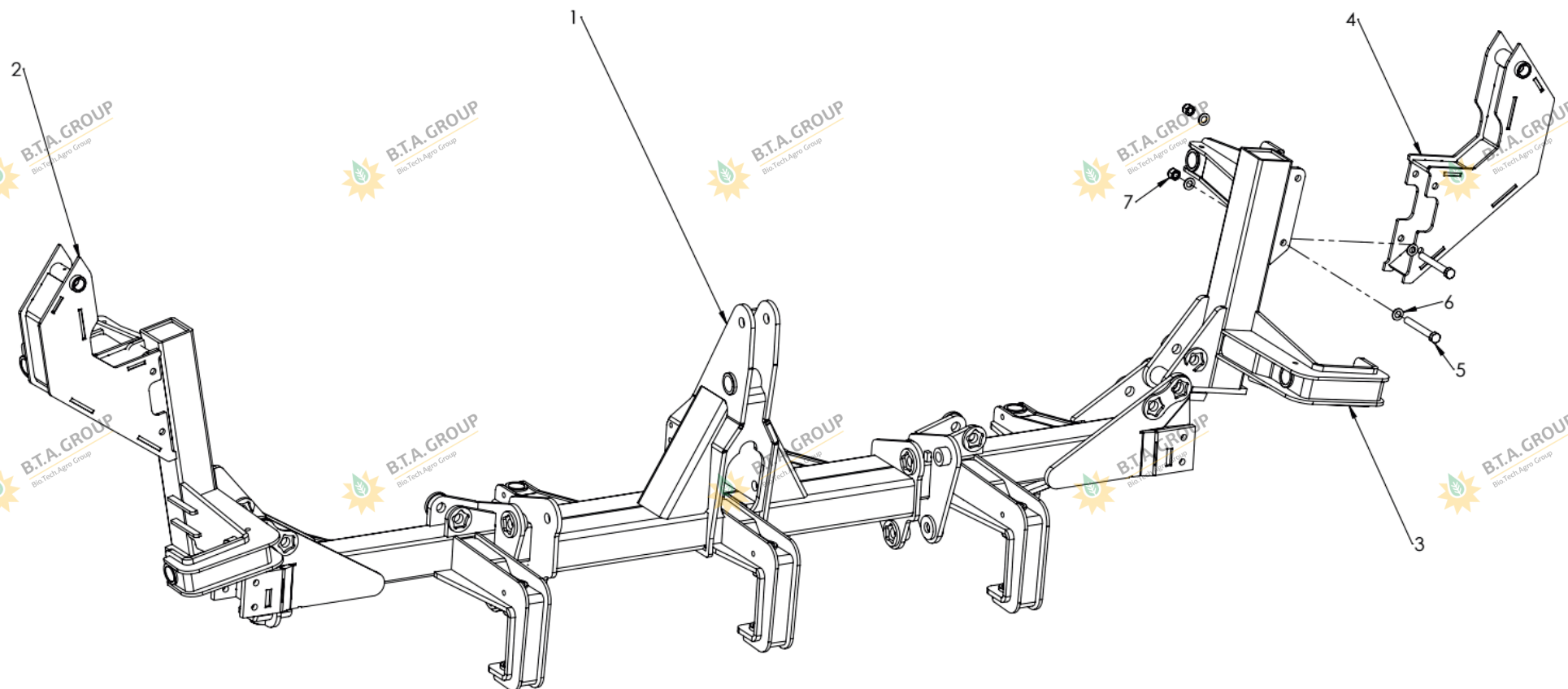
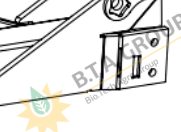
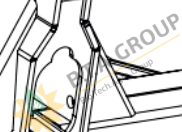
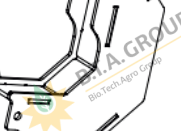
565142

M16x55 Countersunk Head Bolt/ ISO 10642 cl. 8.8

23

3201

M12x30 Bolt/ ISO 4017 cl. 8.8





9.4 4T - after September 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA136-2019	4T Coulter Frame	Mounted since 2019
2	1SA136-2019-R	Right Coulter Frame Wing	
3	1SA136-2019-L	Left Coulter Frame Wing	
4	ct-80	Marker Support Arm	Screwed version – after 2018. Earlier versions - welded.
5	16310	M16x130 Bolt/ ISO 4017 cl. 8.8	
6	169170	M16 Washer / ISO 7091	
7	16470	M16 Self – retaining Nut/ ISO 7040	

Remaining parts are interchangeable with 2018 version.



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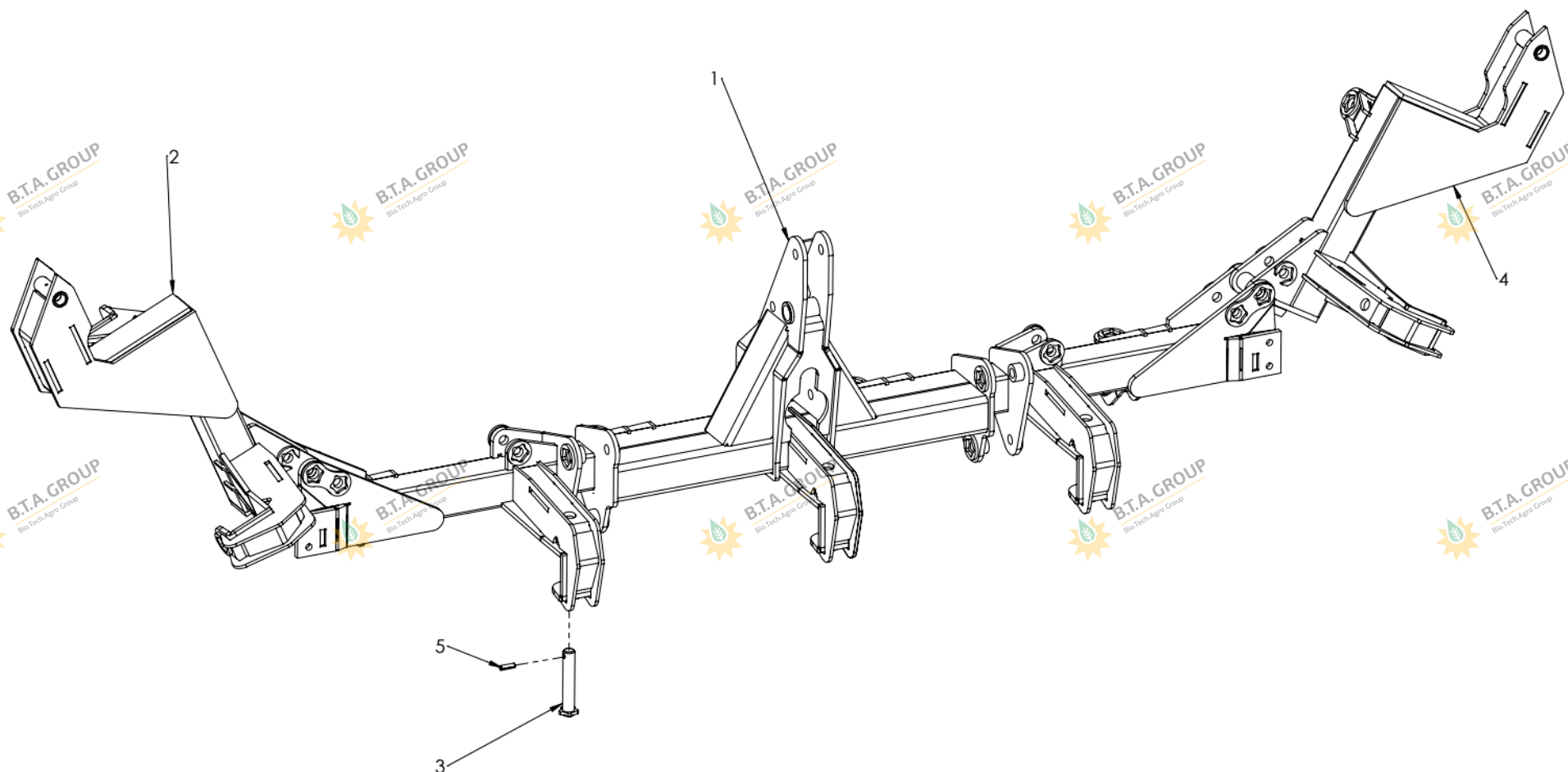
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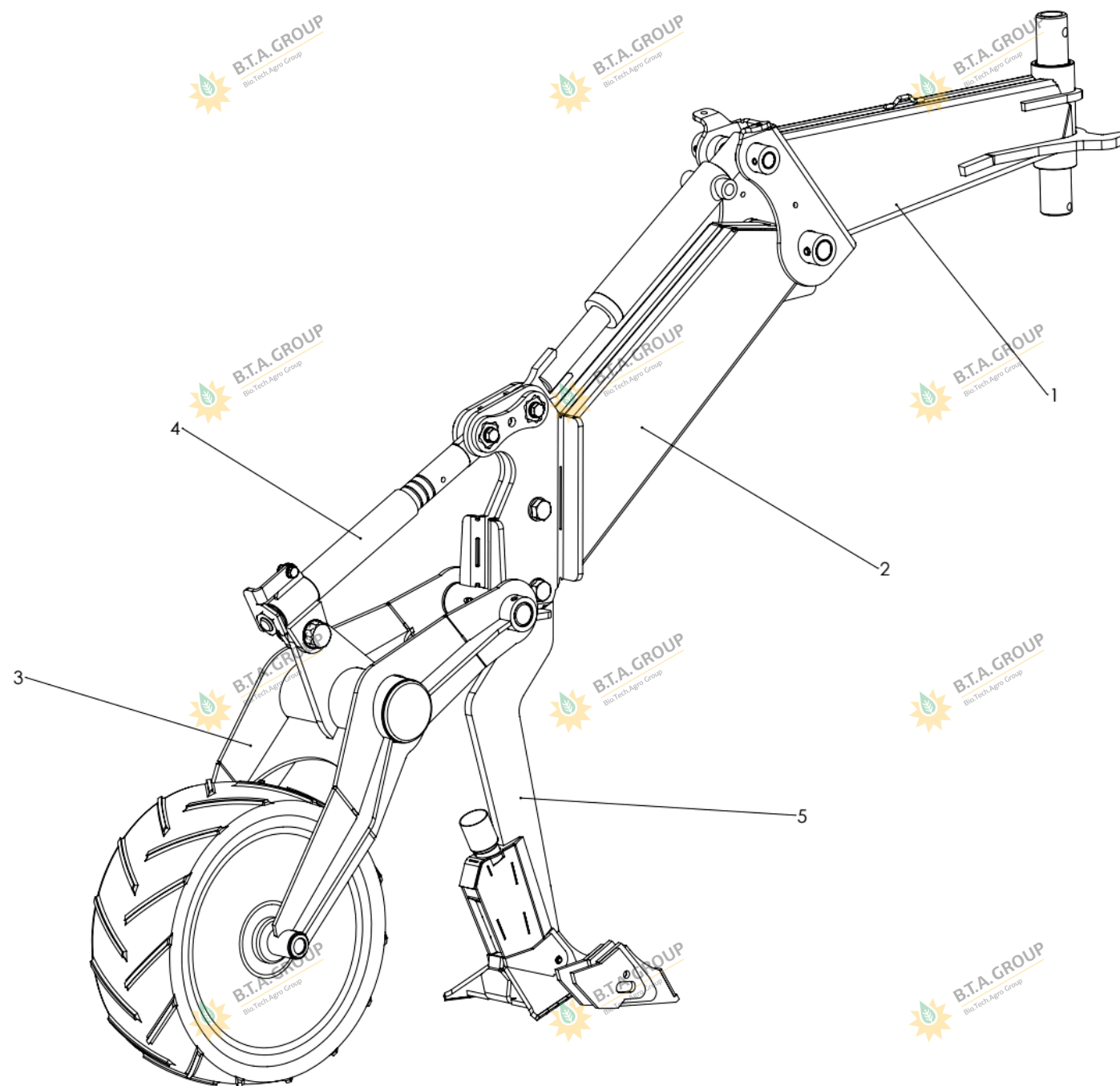
9.5 4T - before 2018

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA136-2014	4T Coulter Frame	Mounted on seeders manufactured before 2018
2	1SA136-2014-R	Right Coulter Frame Wing	
3	SO-98	Coulter arm Pin	
4	1SA136-2014-L	Left Coulter Frame Wing	
5	KS4201	Ø12x40 Spring Pin / ISO 8752	
Remaining parts are interchangeable with parts mentioned in „4T after 2018”			



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10. Coulter Arms

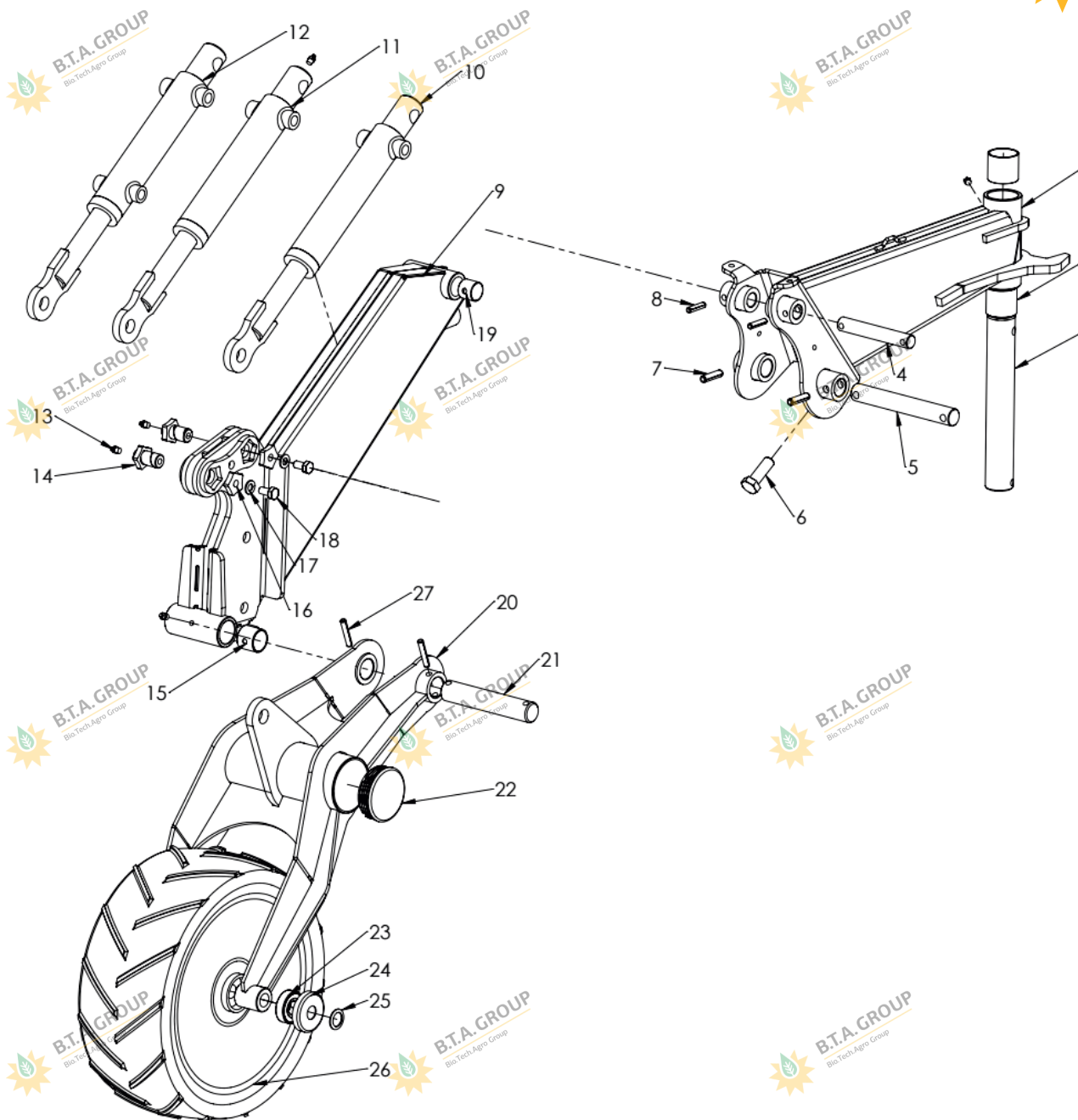
10.1 Coulter Arms after 2018

<i>Number</i>	<i>Description</i>
1	Seeding Arm Front part
2	Seeding Arm Middle Part
3	Seeding Arm Rear Part
4	Pressing Wheel Height Adjuster
5	Seed Coulter



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<i>Number</i>	<i>Part Number</i>	<i>Description</i>	<i>Notes</i>
1	2018-SO-82	Seeding Arm – front part	
2	40077	40x40 Slide Bearing	
3	ct-77-06	Pin Ø40	
4	2018-3150	Pin Ø20	
5	2018-3149	Pin Ø25.4	
6	4651	M16x45 Bumper Bolt/ ISO 4017 cl. 10.9	
7	KS0401	10x40 Spring Pin/ ISO 8752	
8	KS5308	8x35 Spring Pin/ ISO 8752	
9	2018-SO-81	Seeding Arm – middle part	
10	340080-A	Hydraulic Cylinder	2 ports
11	340081-A	Hydraulic Cylinder	3 ports
12	340096-A	Hydraulic Cylinder	4 ports Used in SELECT version
13	020001	M8x1 Grease Nipple/ DIN 71412	
14	SO-860	Pin Ø20	
15	40078	30x30 Slide Bearing	
16	02-44	Star Washer	
17	109170	M10 Washer/ ISO 7091	
18	2100	M10x20 Bolt/ ISO 4018 cl. 8.8	
19	40079	Ø25.4 Slide Bearing	
20	2018-SO-80	Seeding Arm – rear part	



21 S02-580
22 485GL80S
23 40089
24 60105
25 PSM20
26 60081
27 KS5408
28 26200
29 20470

Pin Ø30
Plug
Pressing Wheel Bearing
Bearing Cover
Schnorr Safety Washer M20
Pressing Wheel
8x45 Spring Pin/ ISO 8752
M20x260 Bolt/ ISO 4014 cl. 10.9
M20 Self – retaining Nut/ ISO 7040



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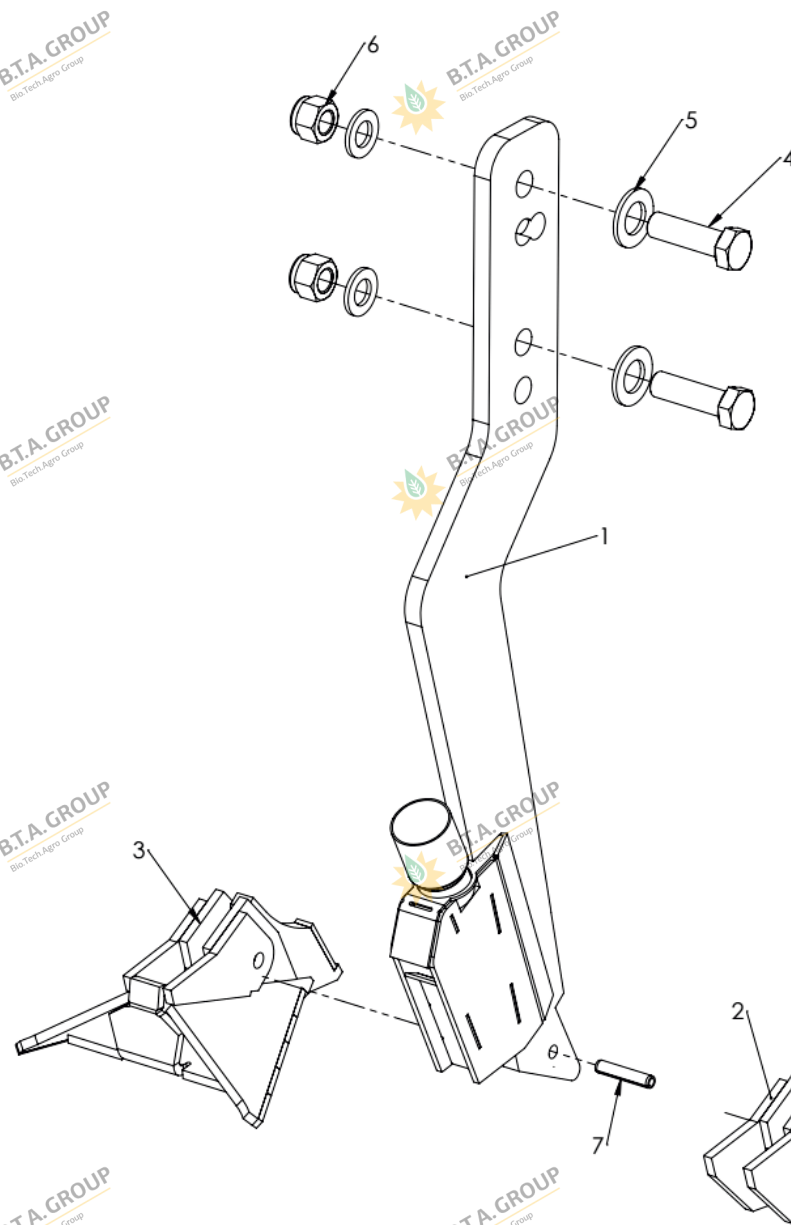
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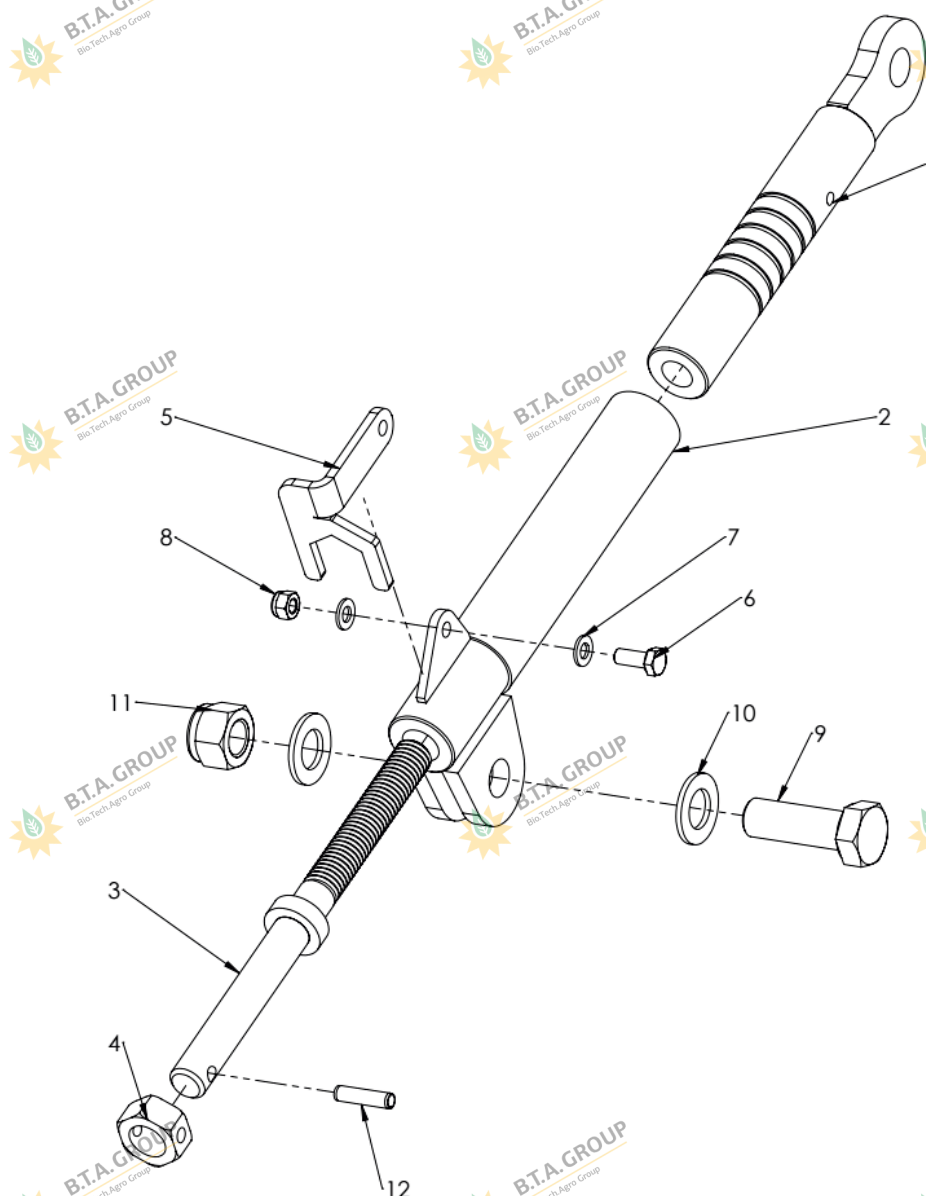
10.2 Coulter Leg w/ coulters

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	10830	Leg	
2	70085	Narrow coulter	
3	70086	Wide coulter	
4	5651	M16x55 Bolt/ ISO 4017 cl. 8.8	
5	169170	M16 Washer/ ISO 7091	
6	16470	M16 Self – retaining Nut/ ISO 7040	
7	KS0408	8x40 Spring Pin/ ISO 8752	



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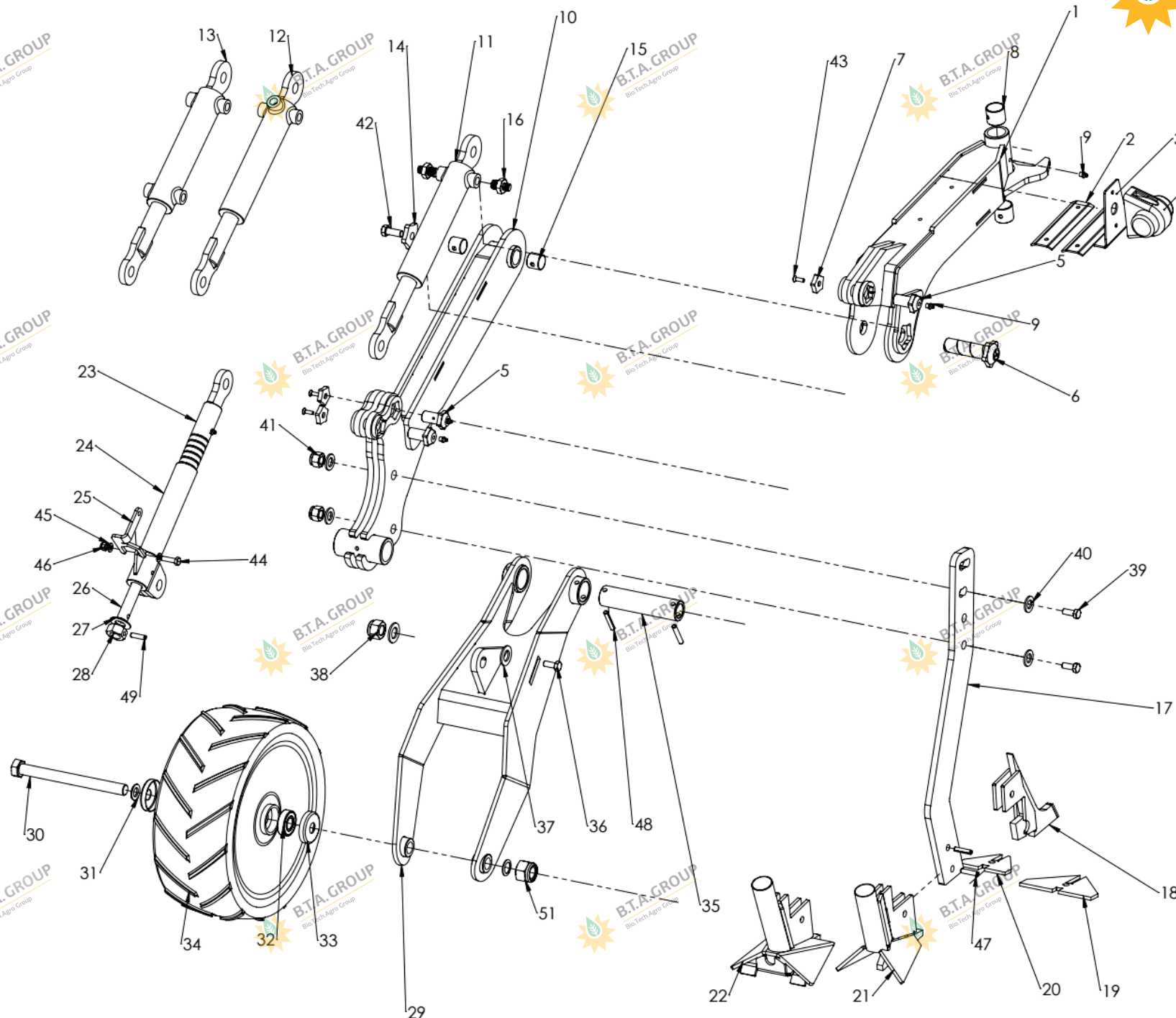
10.3 Pressing Wheel Height Adjuster

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA143	Height Adjuster Inner Body	
2	1SO-130	Height Adjuster Outer Body	
3	1SO-131	Adjusting Bolt	
4	20189	Adjuster Clamp Nut	
5	S02-43	Locking Clip	
6	0248	M8x20 Bolt/ ISO 4017 cl. 8.8	
7	89870	M8 Washer/ ISO 7089	
8	80470	M8 Self – retaining Nut/ ISO 7040	
9	6200	M20x60 Bolt/ ISO 4017 cl. 8.8	
10	209170	M20 Washer/ ISO 7091	
11	20470	M20 Self – retaining Nut/ ISO 7040	
12	KS2308	8x32 Spring Pin/ ISO 8752	



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10.4 Coulter Arm - before 2018

<i>Number</i>	<i>Part Number</i>	<i>Description</i>	<i>Notes</i>
1	ISO-82	Seeding Arm – front part	
2	ISO2-48	Hose Retaining Clip	
3	10778	Light Bracket	
4	80161	LED Side Light	
5	SO-86	Hydraulic cylinder Pin	
6	SO-85	Mounting Pin	
7	02-44	Countersinked Star Washer	
8	40078	Slide Bearing	
9	020001	M8x1 Grease Nipple/ DIN 71412	
10	ISO-81	Seeding Arm – middle part	
11	340080	Hydraulic Cylinder	
12	340080SKV	Sealing pack (not showed)	2 ports
12	340081	Hydraulic Cylinder	3 ports
13	340096	Hydraulic Cylinder	4 ports
14	02-49A	Star Washer	SELECT
15	40079	Slide Bearing	
16	330092	Reducing Nipple 1/4" x 3/8" BB	
17	SO2-106	Leg	
18	70081	Coulter Point	
19	70080	Wide Wing	
20	70079	Narrow Wing	
21	70383	Narrow Coulter Adapter	
22	70384	Wide Coulter Adapter	
23	1SA143	Adjuster Inner Body	
24	SO-130	Adjuster Body	



25	S02-43	Locking Clip
26	SO-131	Adjusting Bolt
27	409320	Ø40 Washer
28	20189	Adjuster Clamp Nut
29	1SO-80	Seeding Arm – rear part
30	20097	M20x220 Bolt/ ISO 4014 cl. 10.9
31	PSM20	Schnorr Safety Washer M20
32	40089	Pressing Wheel Bearing
33	60105	Bearing Cover
34	60081	Pressing Wheel
35	SO2-58	Pin Ø38
36	8200	M20x80 Bolt/ ISO 4017 cl. 8.8
37	209170	M20 Washer / ISO 7091
38	20470	M20 Self – retaining Nut/ ISO 7040
39	5661	M16x65 Bolt/ ISO 4017 cl. 8.8
40	169170	M16 Washer/ ISO 7091
41	16470	M16 Self – retaining Nut/ ISO 7040
42	3201	M12x30 Bolt/ ISO 4017 cl. 8.8
43	210042	M10x20 Countersunk Head Bolt/ ISO 10642 cl. 8.8
44	0348	M8x30 Bolt/ ISO 4017 cl. 8.8
45	89870	M8 Washer/ ISO 7089
46	80470	M8 Self – retaining Nut/ ISO 7040
47	KS4221	12x24 Spring Pin/ ISO 8752
48	KS0508	8x50 Spring Pin/ ISO 8752
49	KS0308	8x30 Spring Pin/ ISO 8752



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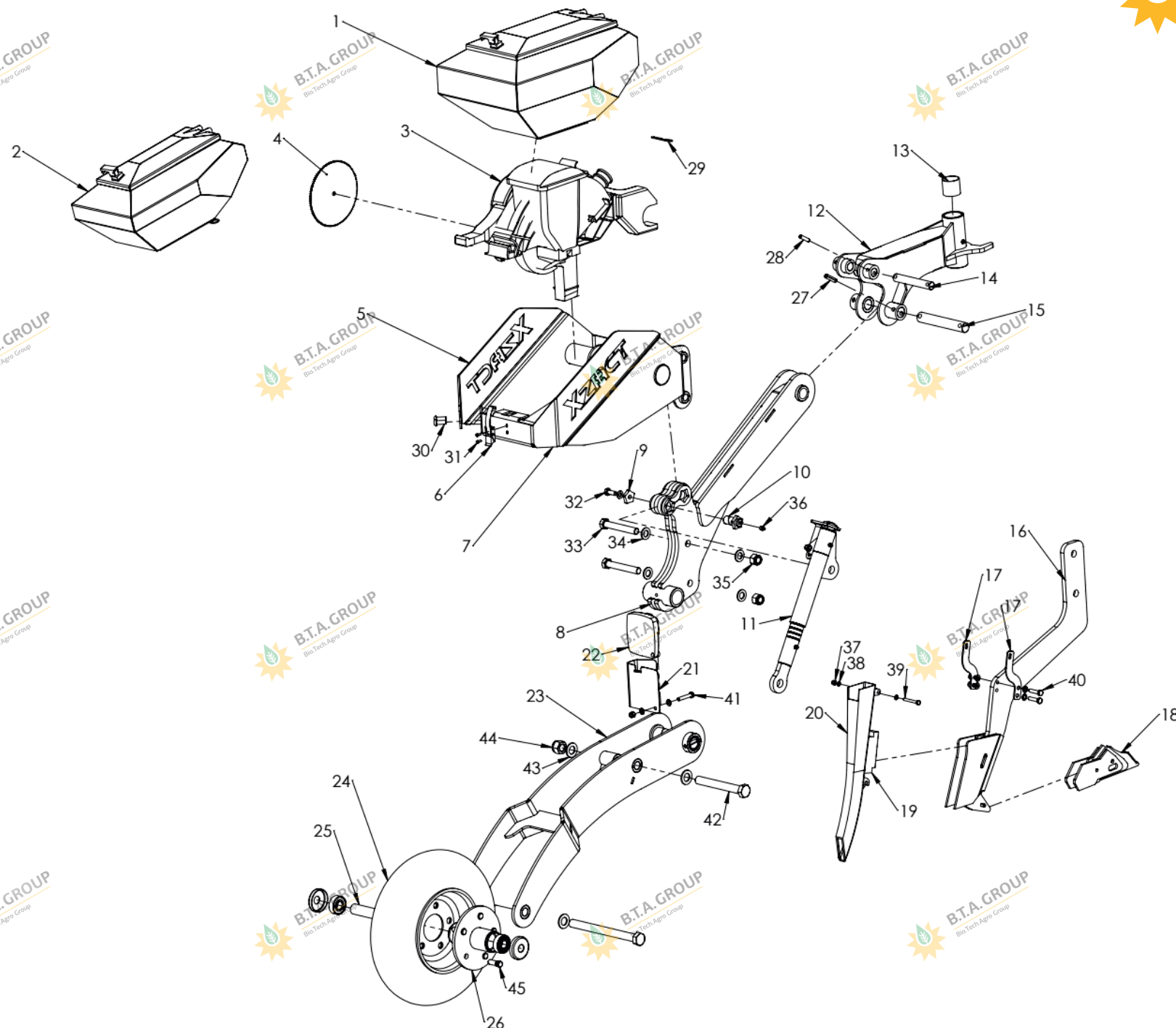
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11. Precision Planting (optional kit)

11.1 Precision Planting Coulter Arm - after 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	SK19A-035	Additional Tank 20L capacity	Set includes: 768280 – Tank: yellow/gray 768723 – devices lid w/ motor 768314 – devices lid 730050 – Vdrive motor 762718 – vacuum pipe 343067 – Sunflower Crop Kit 768665 – Wheat Crop Kit 768341 – Corn Crop Kit 768723 – Soybean Crop Kit
2	SK19A-013	Additional Tank 12L capacity	
3	MK18-0043	Precision Planting Device – Set	
4	768348	Rapeseed Crop Kit	
5	SK19A-066	Left Cover	Remaining adjusters elements Are interchangeable w/ „Pressing Wheel Height Adjuster”
6	498004	Clasp	
7	SK19A-061	Right Cover	
8	ISO-81	Coulter Arm – Middle Part	
9	02-44A	Star Washer	
10	SO-86	Adjuster Pin	
11	SK19A-069	XZACT Adjuster Bush	
12	SK19A-076	Coulter Arm – Front Part – short	
13	404440	Slide Bearing	
14	2018-3150	Short Coulter Arms Pin – actuator	
15	SK19D-086	Short Coulter Arms Pin – for	
16	SK19A-055	Arms joining	
17	SK19D-057	XZACT Coulter Leg	
18	SK19A-112	Seeding Tube Grip	
19	300157	XZACT Coulter	
20	700150	Precision Planting Seed Flow	
21	SK19D-128	Sensor	
22	729550	Seeding Tube	
23	SK19A-047	SLM Cover	
		SLM Module	
		Pressing Wheel Arm	



24	SK18A-050	Pressing Wheel – set
25	SK17D-0052	Spacing Bush
26	SK17A-0049	Pressing Wheel Hub
27	KS0401	10x40 Spring Pin/ ISO 8752
28	KS5308	8x35 Spring Pin/ ISO 8752
29	CL3EKR	Additional Tank Lockpin
30	205180	M10x25 Hex Socket Button Head Bolt/ ISO 7380 cl. 8.8
31	140062	M4x10 Hex Socket Cylinder Head Bolt/ ISO 4762 cl. 8.8
32	2051	M10x25 Bolt/ ISO 4017 cl. 8.8
33	61110	M16x110 Bolt/ ISO 4017 cl. 8.8
34	169170	M16 Washer/ ISO 7091
35	16470	M16 Self – retaining Nut/ ISO 7040
36	020001	M8x1 Nipple Greaser/ DIN 71412
37	60470	M6 Self – retaining Nut/ ISO 7040
38	079270	M6 Washer/ ISO 7040
39	5600	M6x50 Bolt/ ISO 4017 cl. 8.8
40	3805	M8x35 Bolt/ ISO 4014 cl. 8.8
41	4805	M8x45 Bolt/ ISO 4014 cl. 8.8
42	10620	M20x160 Bolt/ ISO ISO 4014 cl. 10.9
43	209170	M20 Washer/ ISO 7091
44	20470	M20 Self – retaining Nut/ ISO 7040
45	903C12	Pressing Wheel Hub Bolt

Set includes parts number 25&26
And parts listed in
„Coulter Arm after 2018”



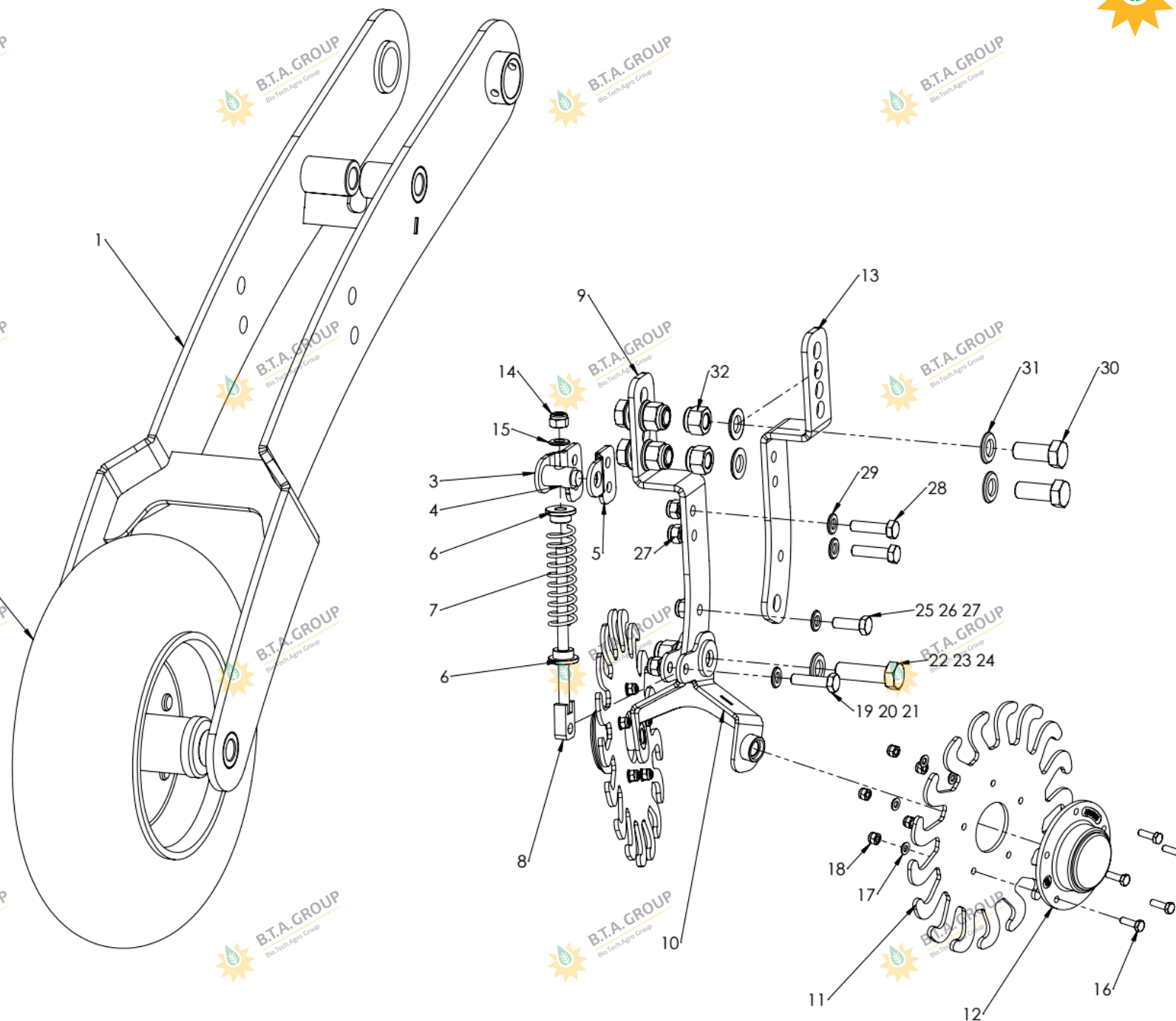
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11.2 Covering Disks - since 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	SK19A-104	Pressing Wheel Extended Arm	
2	SK18A-050	Pressing Wheel Set	Set includes parts listed in „Precision Planting Arm – from 2019”
3	SK19D-097	Spring Hub Grip	Right
4	SK19D-099	Spring Hub	
5	SK19D-098	Spring Hub Grip	Left
6	SK19D-100	Spring Washer	
7	302897	Spring	
8	SK19D-101	Spring Bolt	
9	SK19D-087	Covering Disk Arm	Right
10	SK19A-089	Covering Disk Hub Arm	
11	SK19D-096	Covering Disk	
12	M200005	Hub	
13	SK19D-088	Covering Disk Arm	Left
14	10470	M10 Self – retaining Nut/ ISO 7040	
15	109070	M10 Chamfered Washer / ISO 7090	
16	0246	M6x20 Bolt/ ISO 4017 cl. 8.8	
17	069070	M6 Chamfered Washer / ISO 7090	
18	60470	M6 Self – retaining Nut/ ISO 7040	
19	4001	M10 Bolt/ ISO 4017 cl. 8.8	
20	109070	M10 Chamfered Washer / ISO 7090	
21	10470	M10 Self – retaining Nut/ ISO 7040	



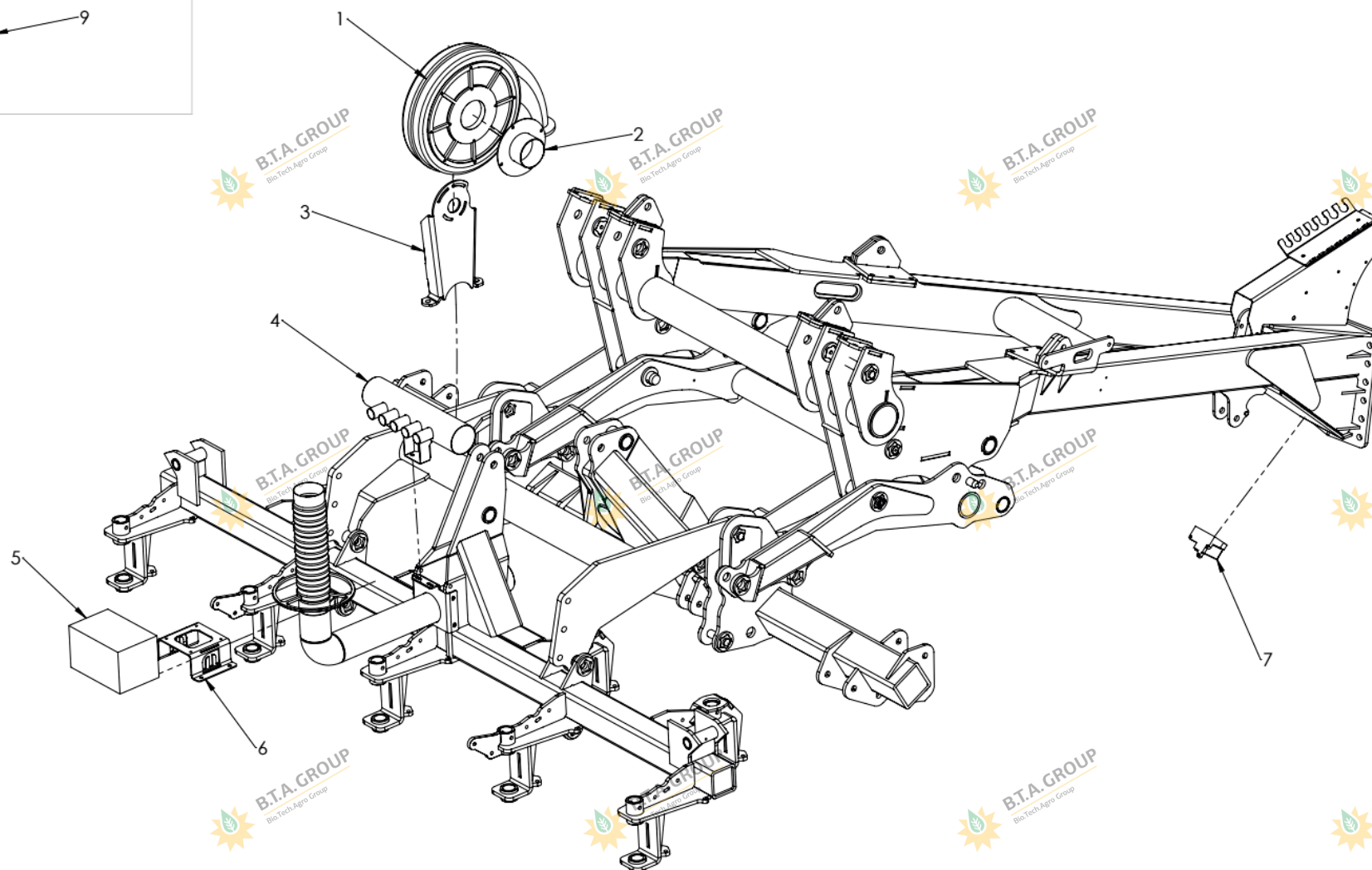
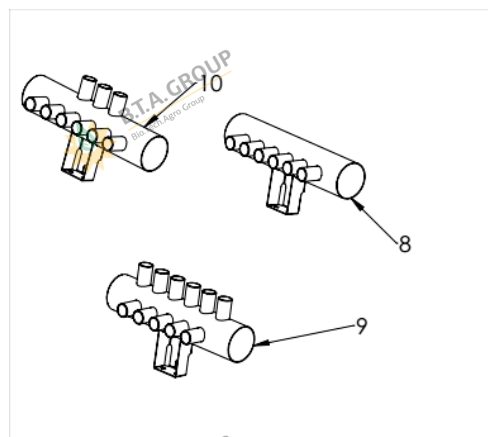
22	5651	M16x55 Bolt/ ISO 4017 cl. 8.8
23	169070	M16 Chamfered Washer / ISO 7090
24	16470	M16 Self – retaining Nut/ ISO 7040
25	3010	M10x30 Bolt/ ISO 4017 cl. 8.8
26	109070	M10 Chamfered Washer / ISO 7090
27	10470	M10 Self – retaining Nut/ ISO 7040
28	4001	M10x40 Bolt/ ISO 4017 cl. 8.8
29	109070	M10 Chamfered Washer/ ISO 7090
30	4601	M16x40 Bolt/ ISO 4017 cl. 8.8
31	169070	M16 Chamfered Washer / ISO 7090
32	16470	M16 Self – retaining Nut/ ISO 7040





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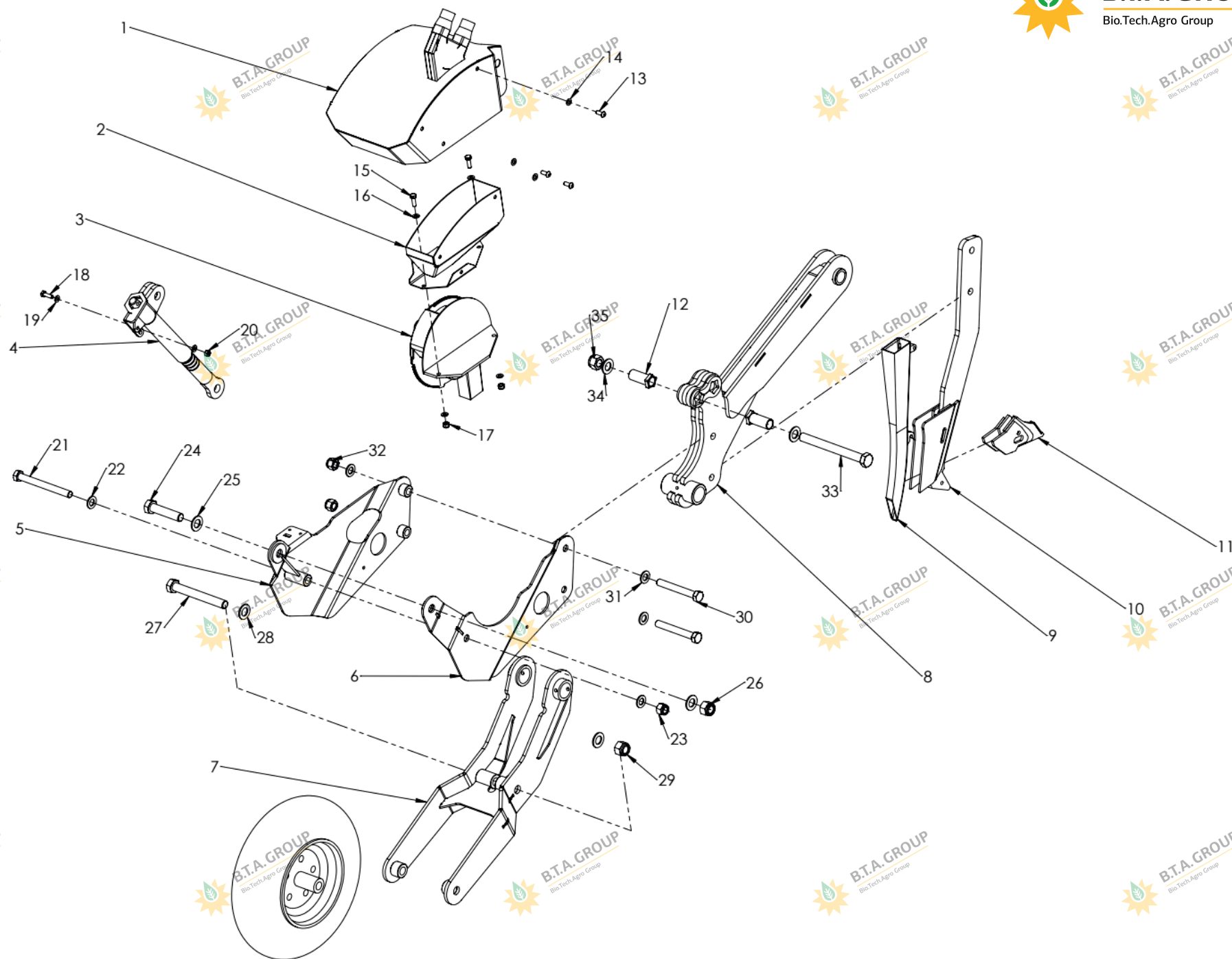






11.3 Additional Parts

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	VWP260	Vacuum Blower	
2	3T19A-027	Vacuum Blower Flange	
3	10749L	Left Blower Grip	
4	3T18A-0176	Vacuum Divider w/ 5 connection pipes	3T Select
5	729180	SRM Module	
6	SK19D-111	SRM Module Base	
7	50112	Radar	
8	3T18A-0171	Vacuum Divider w/ 6 connection pipes	4T Select
9	4T18A-0076	Vacuum Divider w/ 11 connection pipes	4T Select
10	3TS19A-006	Vacuum Divider w/ 9 connection pipes	3T Select





11.4 Precision Planting Coulter Arm - before 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	SK17A-010	Precision Planting Devices Lid	
2	SK17A-025	Tank	
3	730090	Precision Planting Device 2017	Set includes: 730345 – Device Body w/ base 730007 – Device Body 730306 – Vacuum pipe
4	SO-130	XZACT Adjuster Bush	Remaining adjusters elements Are interchangeable w/ „Pressing Wheel Height Adjuster”
5	SK17A-008	Side Plate	
6	SK17A-002	Side Plate	
7	SK17A-037	Pressing Wheel Arm	
8	ISO-81	Precision Planting Arm – middle part	
9	700150	Seed Tube	
10	SK17A-028	Leg	
11	70085	Seed Coulter	
12	SK17A-048	Spacing Bush	
13	280080	M8x20 Bolt/ ISO 7380 cl. 8.8	
14	89870	M8 Washer / ISO 7089	
15	5248	M8x25 Bolt/ ISO 4017 cl. 8.8	
16	89870	M8 Washer / ISO 7089	
17	80470	M8 Self – retaining Nut/ ISO 7040	
18	5248	M8x25 Bolt/ ISO 4017 cl. 8.8	
19	89870	M8 Washer / ISO 7089	
20	80470	M8 Self – retaining Nut/ ISO 7040	



21	16610	M16x160 Bolt/ ISO 4018 cl. 8.8
22	169170	M16 Washer / ISO 7091
23	16470	M16 Self – retaining Nut/ ISO 7040
24	9200	M20x90 Bolt/ ISO 4018 cl. 8.8
25	209170	M20 Washer / ISO 7091
26	20470	M20 Self – retaining Nut/ ISO 7040
27	10620	M20x160 Bolt/ ISO 4018 cl. 8.8
28	209170	M20 Washer / ISO 7091
29	20470	M20 Self – retaining Nut/ ISO 7040
30	16210	M16x120 Bolt/ ISO 4018 cl. 8.8
31	169170	M16 Washer / ISO 7091
32	16470	M16 Self – retaining Nut/ ISO 7040
33	20214	M20x200 Bolt/ ISO 4014 cl. 8.8
34	209170	M20 Washer / ISO 7091
35	20470	M20 Self – retaining Nut/ ISO 7040

Remaining parts are interchangeable w/ parts listed in „Coulter Arm before 2018”



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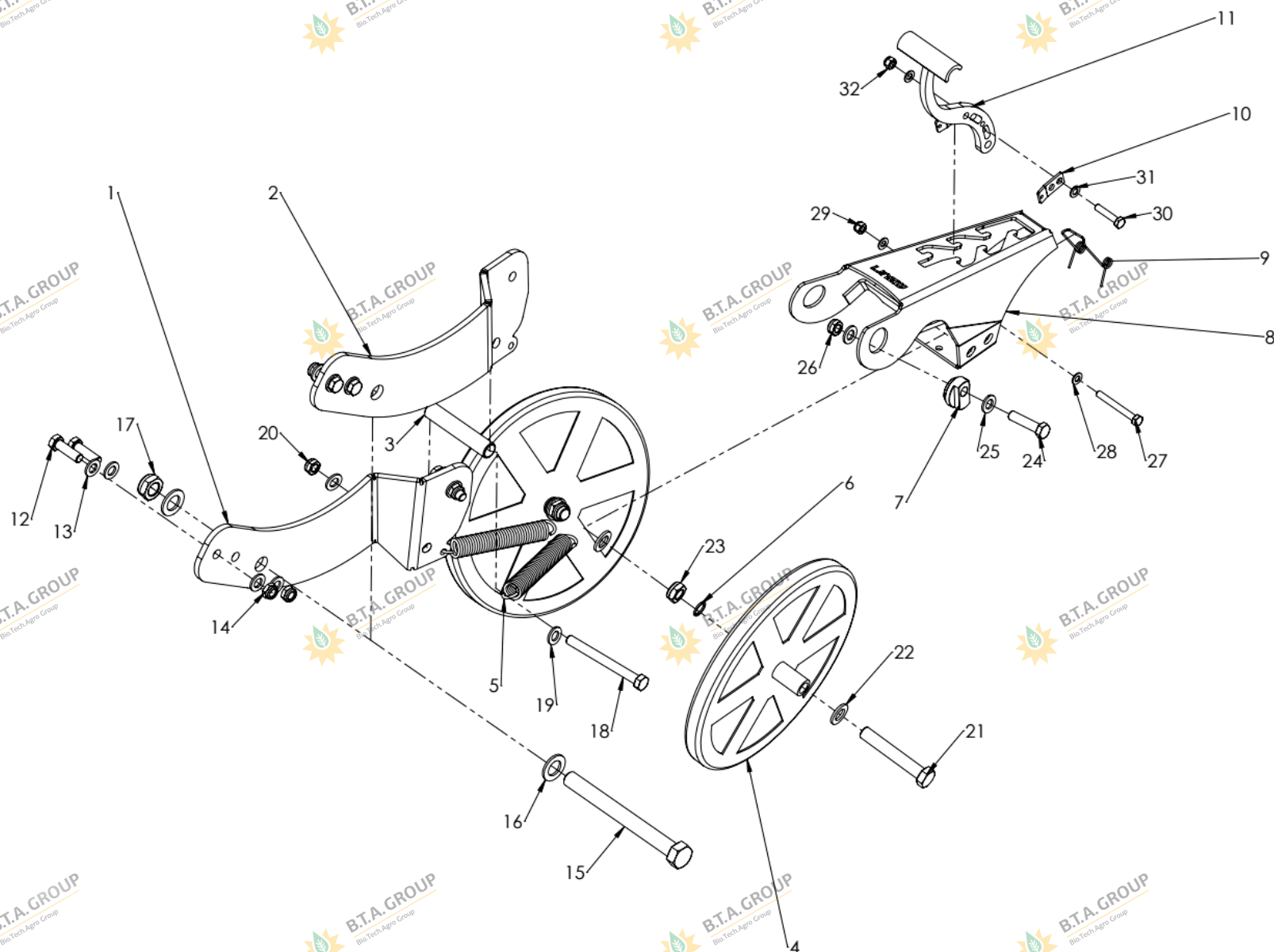
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11.5 Pinch Wheels Set

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	SK18D-0034	Arm	
2	SK18D-0034	Arm	
3	SK18D-0036	Bush	
4	60081B	Pinch Wheel	
5	SK18Z-0040	Regulating Spring	
6	SK18D-0031	Washer	
7	SK18D-0035	Eccentric	
8	SK18A-0027	Regulating Body	
9	SK18D-0045	Angle Spring	
10	SK18D-0039	Regulating Spring Catch	
11	SK18A-0038	Lever	
12	2410	M12x40 Bolt/ ISO 4017 cl. 8.8	
13	129170	M12 Washer / ISO 7091	
14	12151	M12 Self – retaining Nut/ ISO 10511	
15	25200	M20x250 Bolt/ ISO 4018 cl. 8.8	
16	209170	M20 Washer / ISO 7091	
17	20511	M20 Self – retaining Nut/ ISO 10511	
18	52110	M12x150 Bolt/ ISO 4018 cl. 8.8	
19	129170	M12 Washer / ISO 7091	
20	12151	M12 Self – retaining Nut/ ISO 10511	



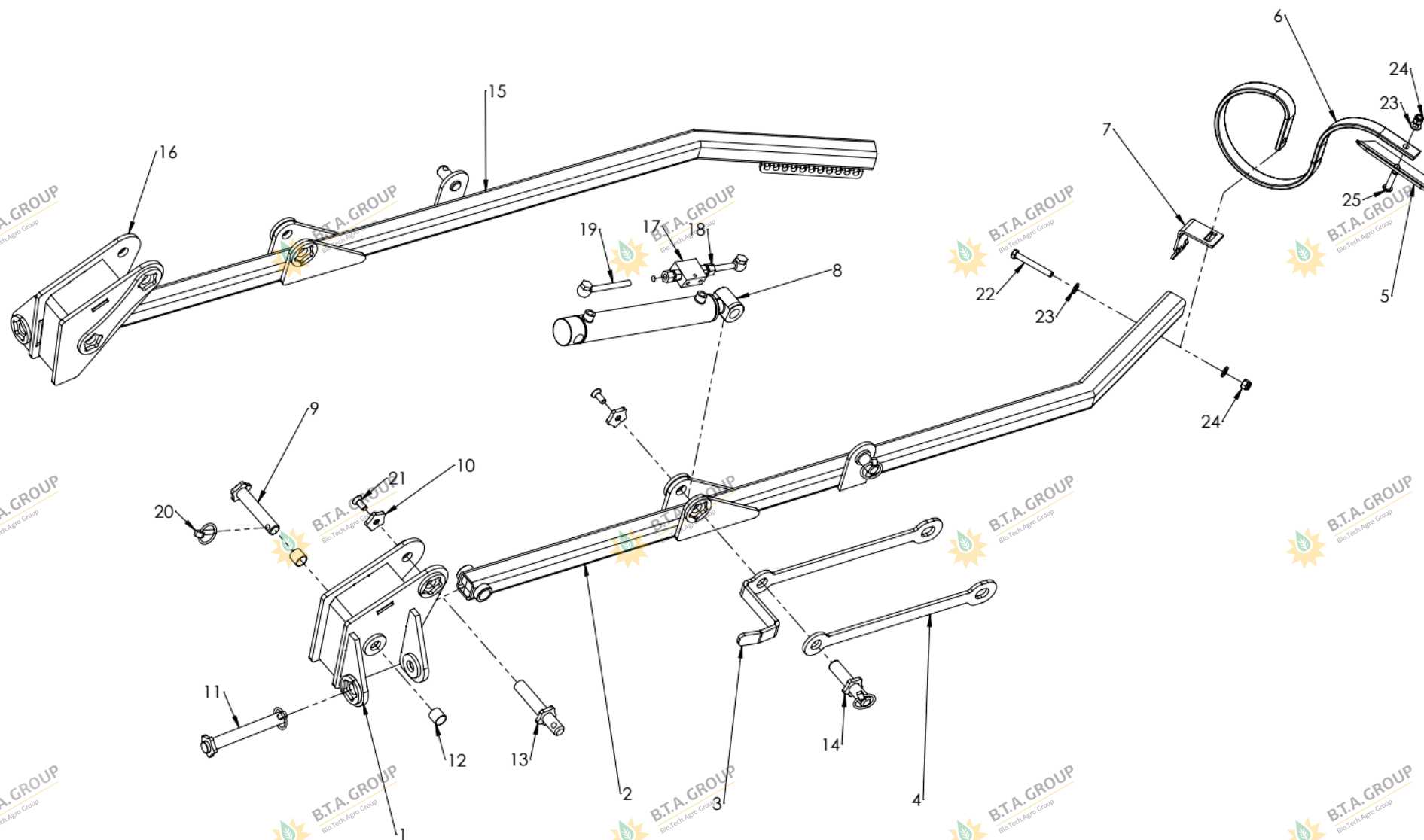
21	11060	M16x100 Bolt/ ISO 4014 cl. 8.8
22	169170	M16 Washer / ISO 7091
23	16151	M16 Self – retaining Nut/ ISO 10511
24	5201	M12x50 Bolt/ ISO 4017 cl. 8.8
25	129170	M12 Washer / ISO 7091
26	12151	M12 Self – retaining Nut/ ISO 10511
27	0478	M8x70 Bolt/ISO 4017 cl. 8.8
28	89870	M8 Washer / ISO 7089
29	80470	M8 Self – retaining Nut/ ISO 7040
30	0448	M8x40 Bolt/ ISO 4017 cl. 8.8
31	89870	M8 Washer / ISO 7089
32	80470	M8 Self – retaining Nut/ ISO 7040



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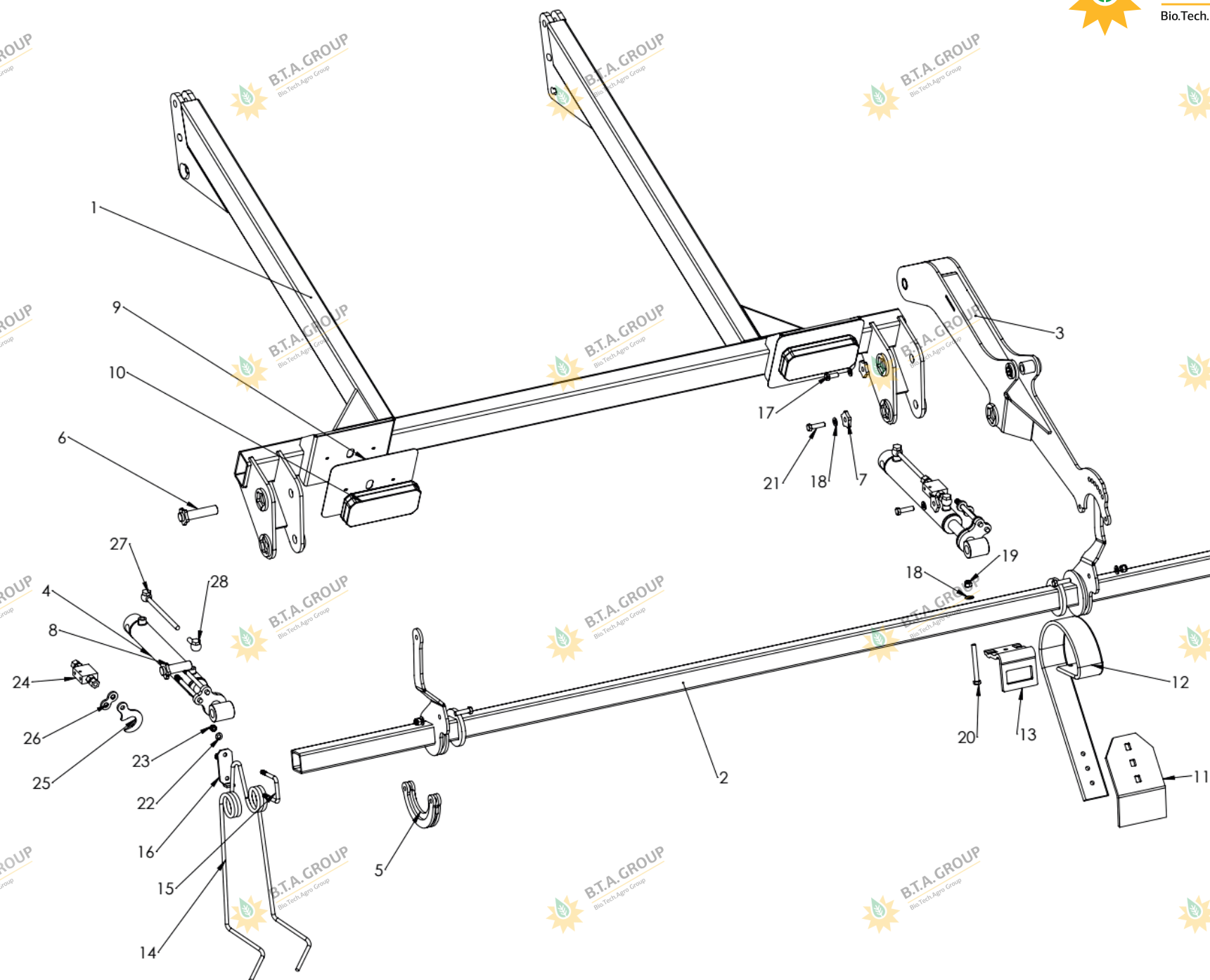
12. Marker Arms

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	10773	Right Marker Arm Cantilever	Used in 4T. Used in 3T.
2	10775	Right Marker Arm	
3	10789	Marker Arm Blockage	
4	102-13	Marker Arm Blockage	
5	80133	Marker Arm Cultivator Point	
6	80085	Spring Tine	
7	80086	Clamp	
8	340078	Marker Arm Hydraulic Cylinder	
9	1MK-2012-76	Pin	
10	02-49	Countersunk Star Washer	
11	1MK-2012-75	Pin	
12	PM2525DX	Slide Bearing	
13	1MK-2012-78-1	Hydraulic Cylinder Pin	
14	1MK-2012-78-2	Hydraulic Cylinder Pin	
15	10774	Left Marker Arm	
16	10772	Left Marker Arm Cantilever	
17	350082	Flow Divider	
18	GL3840	Steel Oil Hose L=40	
19	GL38199	Steel Oil Hose L=199	
20	1050KR	Ø10 Lockpin	
21	320142	M12x30 Countersunk Head Bolt/ ISO 10642 cl. 8.8	
22	9201	M12x90 Bolt/ ISO 4017 cl. 8.8	
23	129170	M12 Washer / ISO 7091	
24	12470	M12 Self – retaining Nut/ ISO 7040	
25	520180	M12x50 Hex Socket Button Head Bolt/ ISO 7380 cl. 8.8	



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13. Harrow Frame

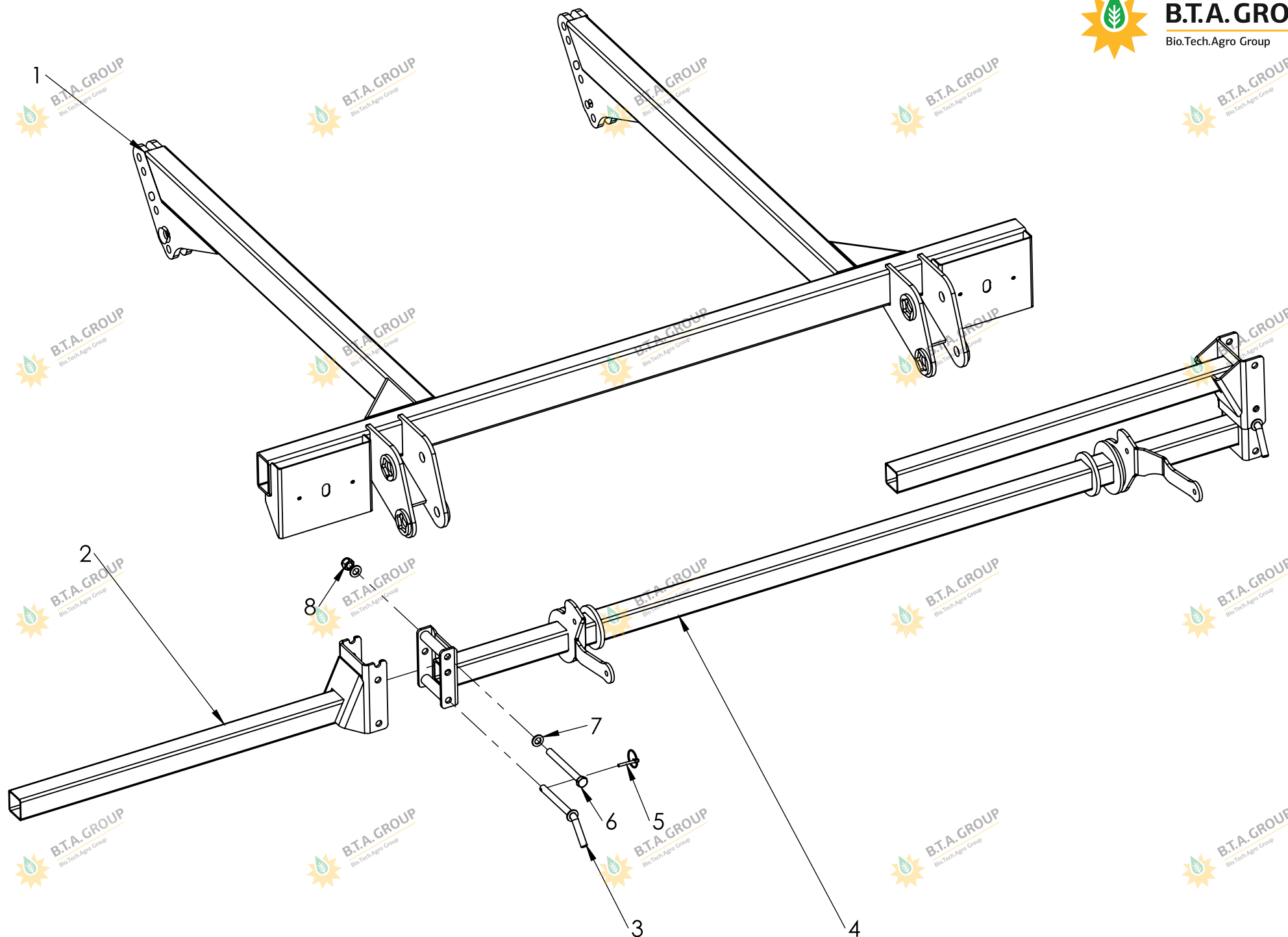
13.1 3T

Number	Part number	Description	Notes
1	1PT-2014-A77	Harrow Main Frame	
2	SO-2014-124	Harrow Bar	
3	Tag-127	Harrow Arm Left/Right	
4	340093	Harrow Bar Hydraulic Cylinder Left/Right	
	340078SKV	Sealing pack (not showed)	
5	10768	Retaining Clip	
6	Tag-133	Pin	
7	02-49A	Star washer	
8	Tag-134	Pin	
9	80083	Warning Sign Left/Right	
10	80162	Back light	
11	122-11	Paddle	
12	80170	Paddle arm	
13	80189	Clamp	
14	dd 24-01-71	Z Harrow	
15	80180	U Bolt	
16	10717	Retaining Clip	
17	3201	M12x30 Bolt/ ISO 4017 cl. 8.8	
18	129170	M12 Washer/ ISO 7091	
19	12470	M12 Self-retaining Nut/ ISO 7040	
20	21110	M12x110 Bolt/ ISO 4017 cl. 8.8	
21	4251	M12x45 Bolt/ ISO 4017 cl. 8.8	
22	109170	M10 Washer/ ISO 7091	
23	10470	M10 Self-retaining Nut/ ISO 7040	
24	350082	Flow Divider	
25	3T4T-0059D	Blockade	
26	3T4T-0042D	Blockade	
27	GL38199	Steel Oil Hose L=199	
28	GL3840	Steel Oil Hose L=40	



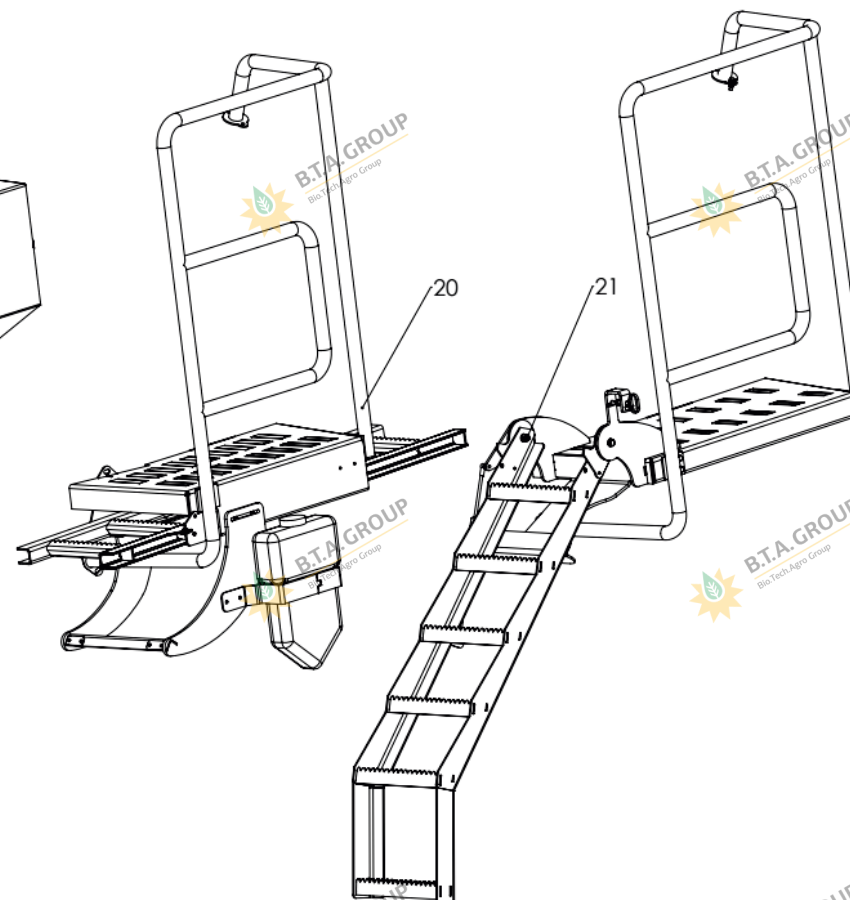
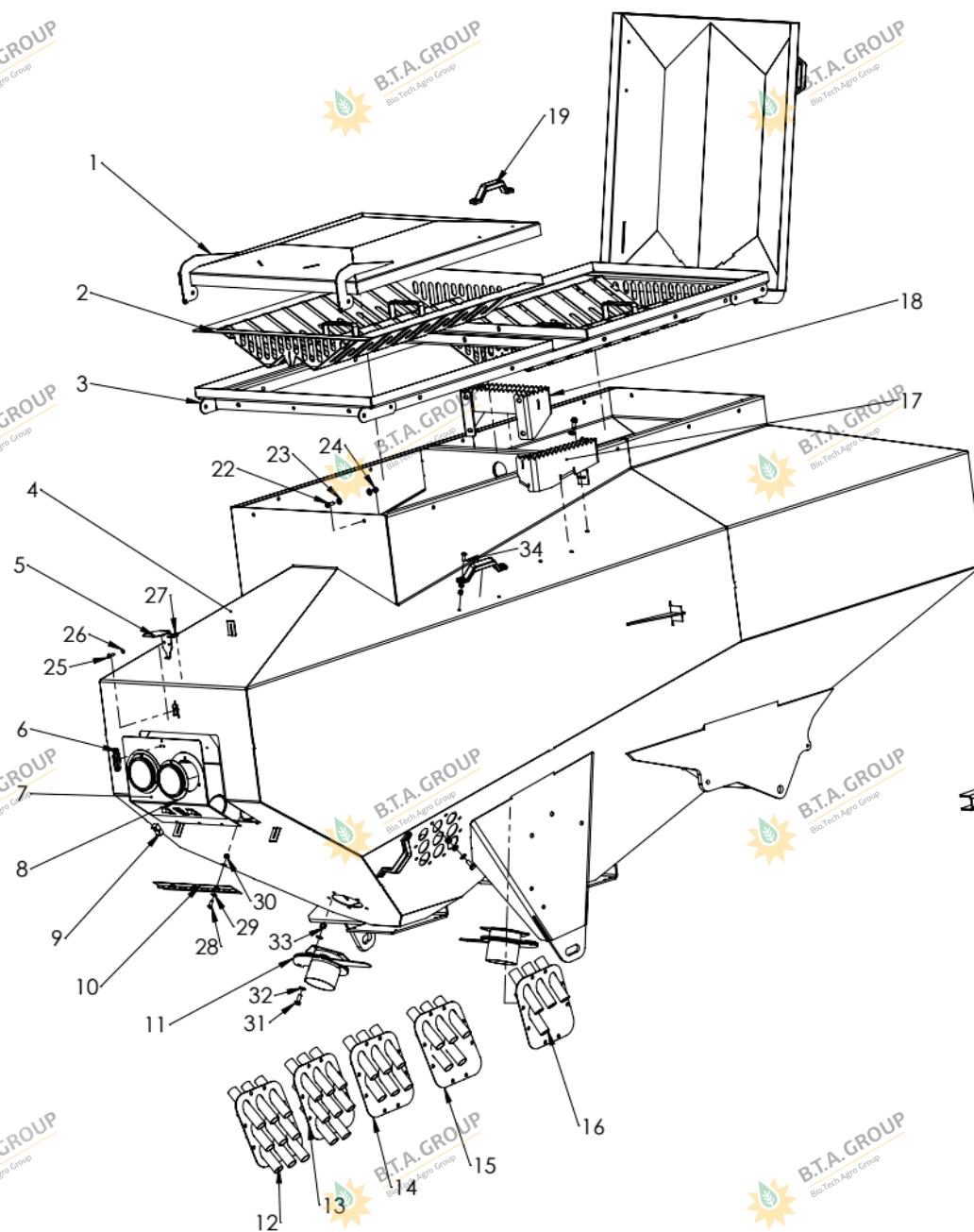
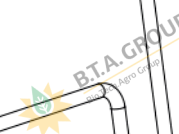
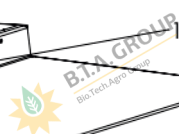
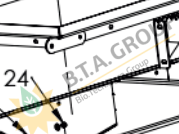
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**13.2 4T**

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	pt-2012-4ta77	Harrow Frame 4T	
2	SO-127	Harrow Fram Wing	
3	4T18A-0074	Pin	
4	SO-2014-124-4m	Harrow Bar 4T	
5	0645KR	Ø6 Lockpin	
6	16610	M16x160 Bolt/ ISO 4018 cl. 8.8	
7	169170	M16 Washer / ISO 7091	
8	16470	M16 Self – retaining Nut/ ISO 7040	
Remaining parts are interchangeable with „3T Harrow Frame”			





14. Tank

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	10811	Tank Lid	
2	10813	Tank Sieve	
3	10812	Tank Lid Frame	
4	1SA093-2014	Tank	
5	2016-3T-760	GPS Base	
6	80139	Control Unit Door Lock	
7	16T-05-87	Control Unit Door	
8	390101	Manometer	
9	6EH004	Button	
10	133070	Control Unit Door Hinge	
11	1SA003	Tank Clearing Latch	
12	50764	Fertilizer Divider	9 ports Used in 4T SELECT
13	50763	Fertilizer Divider	8 ports Used in 3T Standard and 4T SELECT
14	50760	Fertilizer Divider	6 ports Used in 3T SELECT and 4T Standard
15	50758	Fertilizer Divider	5 ports Used in 3&4T Standard
16	50757	Fertilizer Divider	4 ports Used in 3T Standard
17	10795	Tank Outer Step	
18	10796	Tank Inner Step	
19	80092	Tank Lid Handle	
20	3T18-0277	Platform With Sliding Ladder	Fits only 3T model



21	4T19A-001	Platform with Lifting Ladder
22	5248	M8x25 Bolt/ ISO 4017 cl. 8.8
23	89870	M8 Washer / ISO 7089
24	80470	M8 Self – retaining Nut/ ISO 7040
25	0246	M6x20 Bolt/ ISO 4017 cl. 8.8
26	079270	M6 Washer / ISO 7092
27	60470	M6 Self – retaining Nut/ ISO 7040
28	280080	M8x20 Button Head Bolt/ ISO 7380 cl. 8.8
29	89870	M8 Washer / ISO 7089
30	80470	M8 Self – retaining Nut/ ISO 7040
31	2051	M10x25 Bolt/ ISO 4017 cl. 8.8
32	109170	M10 Washer / ISO 7091
33	10470	M10 Self – retaining Nut/ ISO 7040
34	285080	M8x25 Button Head Bolt/ ISO 7380 cl. 8.8

Fits both 3T and 4T



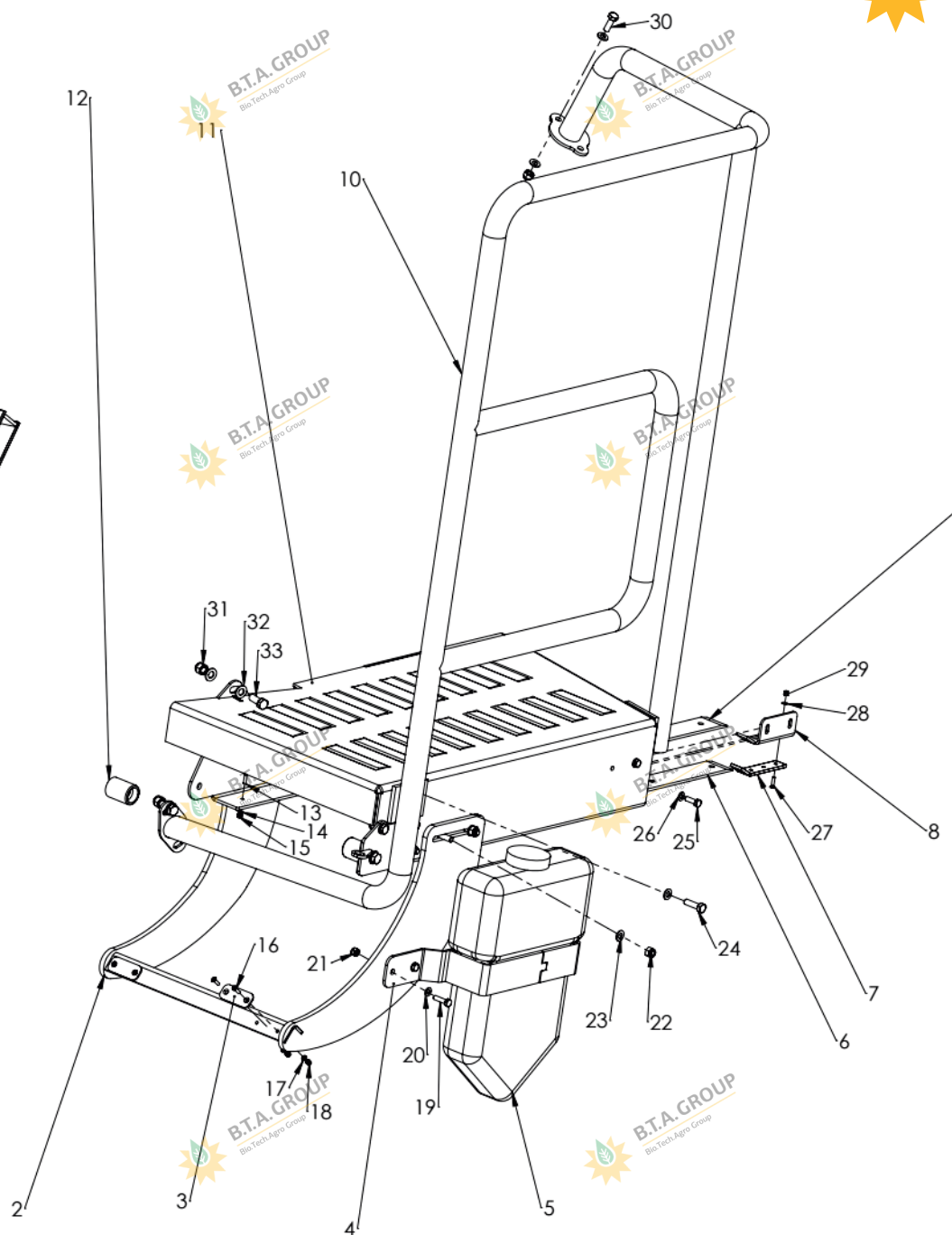
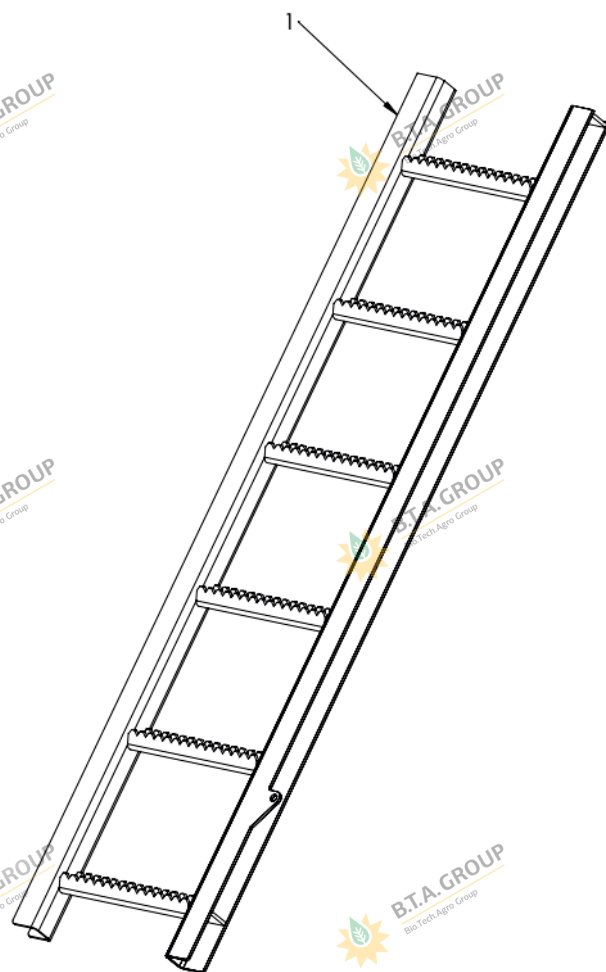
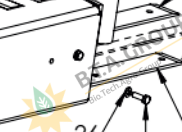
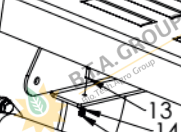
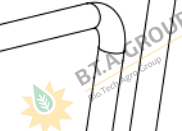
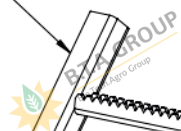
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15. Platforms

15.1 3T

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	10814	Ladder	
2	3T19A-015	Ladder Support	
3	3T19D-019	Ladder Bumper	
4	3T19A-020	Water Tank Grip	
5	ZG-10	Water Tank	
6	3T18D-0283	Ladder Short Sliding Bar	
7	3T18D-0286	Ladder Upper Sliding Bar	
8	3T18D-0285	Upper Sliding Bar Grip	
9	3T18D-0284	Ladder Long Sliding Bar	
10	3T18A-0302	Rail	
11	3T18D-0299	Platform	
12	3T18D-0278	Ladder Guide Roller	
13	250091	M5x20 Countersunk Head Socket Bolt/ ISO 7991 cl. 8.8	
14	069270	M5 Washer/ ISO 7092	
15	50470	M5 Self – retaining Nut/ ISO 7040	
16	250091	M5x20 Countersunk Head Socket Bolt/ ISO 7991 cl. 8.8	
17	069270	M5 Washer/ ISO 7092	
18	50470	M5 Self – retaining Nut/ ISO 7040	
19	0348	M8x30 Bolt/ ISO 4017 cl. 8.8	
20	89870	M8 Washer/ ISO 7089	



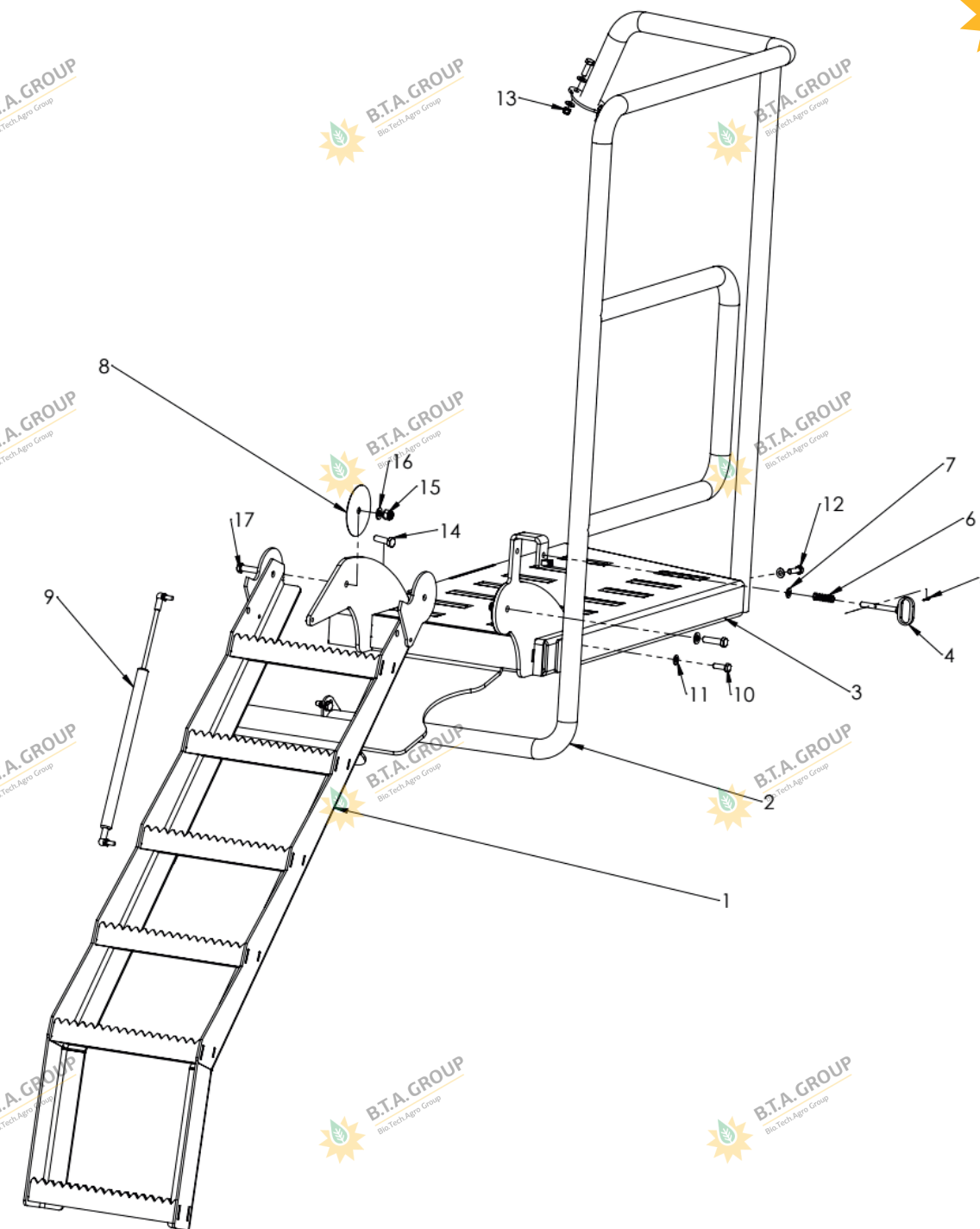
21	80470	M8 Self – retaining Nut/ ISO 7040
22	10470	M10 Self – retaining Nut/ ISO 7040
23	109170	M10 Washer / ISO 7091
24	3051	M10x35 Bolt/ ISO ISO 4017 cl. 8.8
25	5248	M8x25 Bolt/ ISO 4017 cl. 8.8
26	89870	M8 Washer / ISO 7089
27	250091	M5x20 Bolt/ ISO 10642 cl. 8.8
28	069270	M5 Washer / ISO 7092
29	50470	M5 Self – retaining Nut/ ISO 7040
30	3010	M10x30 Bolt/ ISO 4017 cl. 8.8
31	12470	M12 Self – retaining Nut/ ISO 7040
32	129170	M12 Washer/ ISO 7091
33	3201	M12x30 Bolt/ ISO 4017 cl. 8.8



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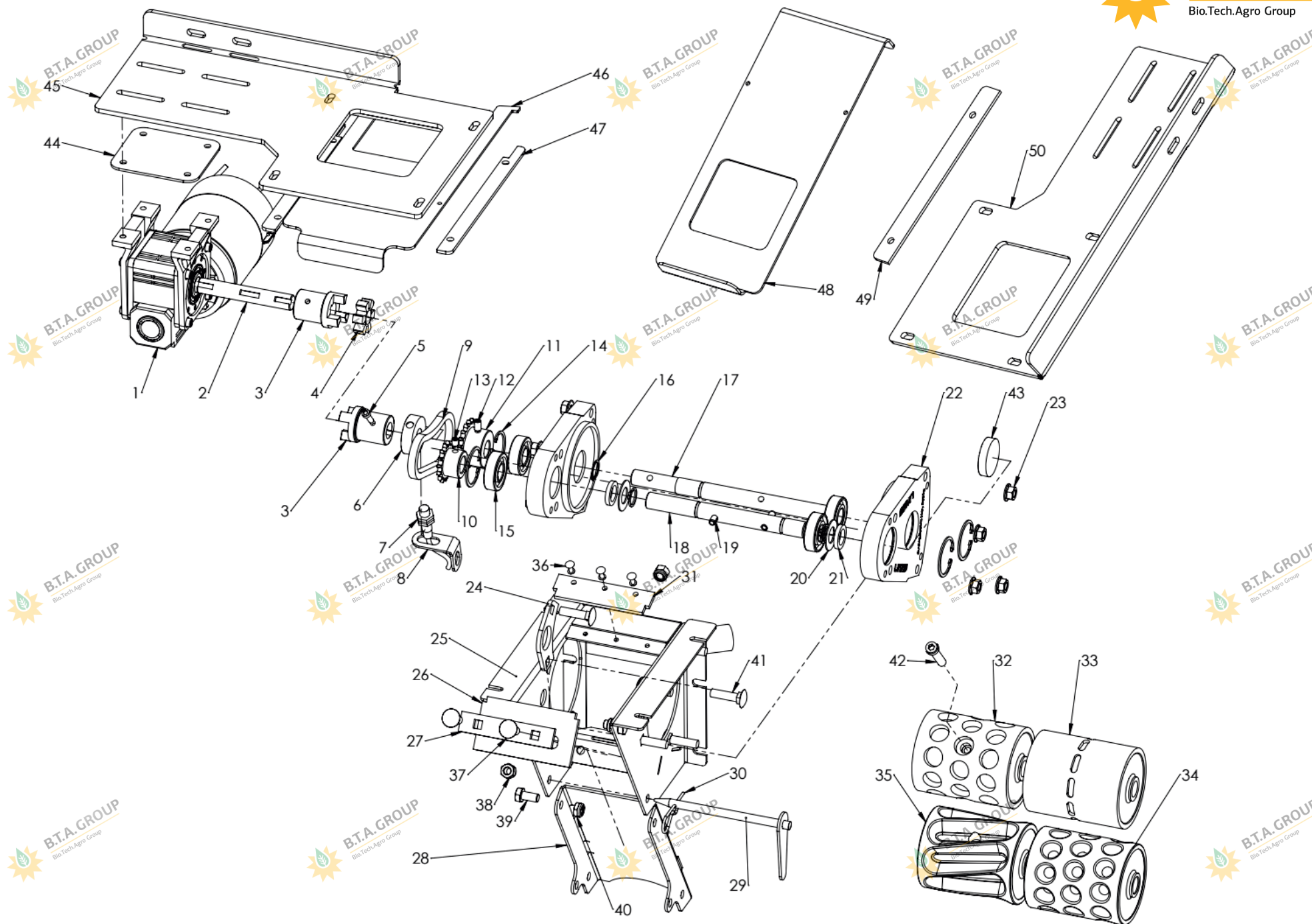






15.2 3T & 4T

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	10822	Ladder	
2	4T19A-004	Rail	
3	4T19A-078	Platform	
4	3T19A-063	Ladder Safety Pin	
5	31234	Lockpin	
6	C06S	Lockin spring	
7	105125	Ø10,5 Washer/ DIN 125	
8	4T19D-071	Ladder Washer	
9	SGD300	Gas Spring	
10	3010	M10x30 Bolt/ ISO 4017 cl. 8.8	
11	105125	Ladder Washer/ DIN 125	
12	3010	M10x30 Bolt/ ISO 4017 cl. 8.8	
13	10470	M10 Self – retaining Nut/ ISO 7040	
14	2410	M12x40 Bolt/ ISO 4017 cl. 8.8	
15	12470	M12 Self – retaining Nut/ ISO 7040	
16	129170	M12 Washer / ISO 7091	
17	4251	M12x45 Bolt/ ISO 4017 cl. 8.8	





16. Seed&Fert Dispenser

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	50109	Electric Motor	
2	50125	Motor Shaft	
3	320079	Clutch	
4	320080	Rubber Clutch Insert	
5	260562	M6x25 Socket Bolt	
6	50133	Shaft Speed Sensor Roller	
7	50132	Seed Roller Shaft Speed Sensor	
8	122-36	Sensor Bearer	
9	50103	Roller Chain	
10	50105	Small Chain Wheel	
11	50106	Big Chain Wheel	
12	186027	M8x16 Hollow Set Screw/ ISO 4027	
13	182027	M8x12 Hollow Set Screw/ ISO 4027	
14	PS475	Ø47.5x1.75 Seger Retainer Ring / DIN 472	
15	40084	Bearing	
16	PS201	Ø20x1.2 Seger Retainer Ring/ DIN 472	
17	22-39	Seed Roller Shaft	
18	2012-49	Fertilizer Mixer Shaft	
19	KS0308	Ø8x30 Spring Pin/ ISO 8752	
20	12012-19	Washer	
21	40080	Sealing	
22	50092	Bearing Cap	
23	103962	M10 Flanged Nut/ ISO 4161	
24	12012-22	Sealing Holder	
25	1SA112A	Dispenser Body	



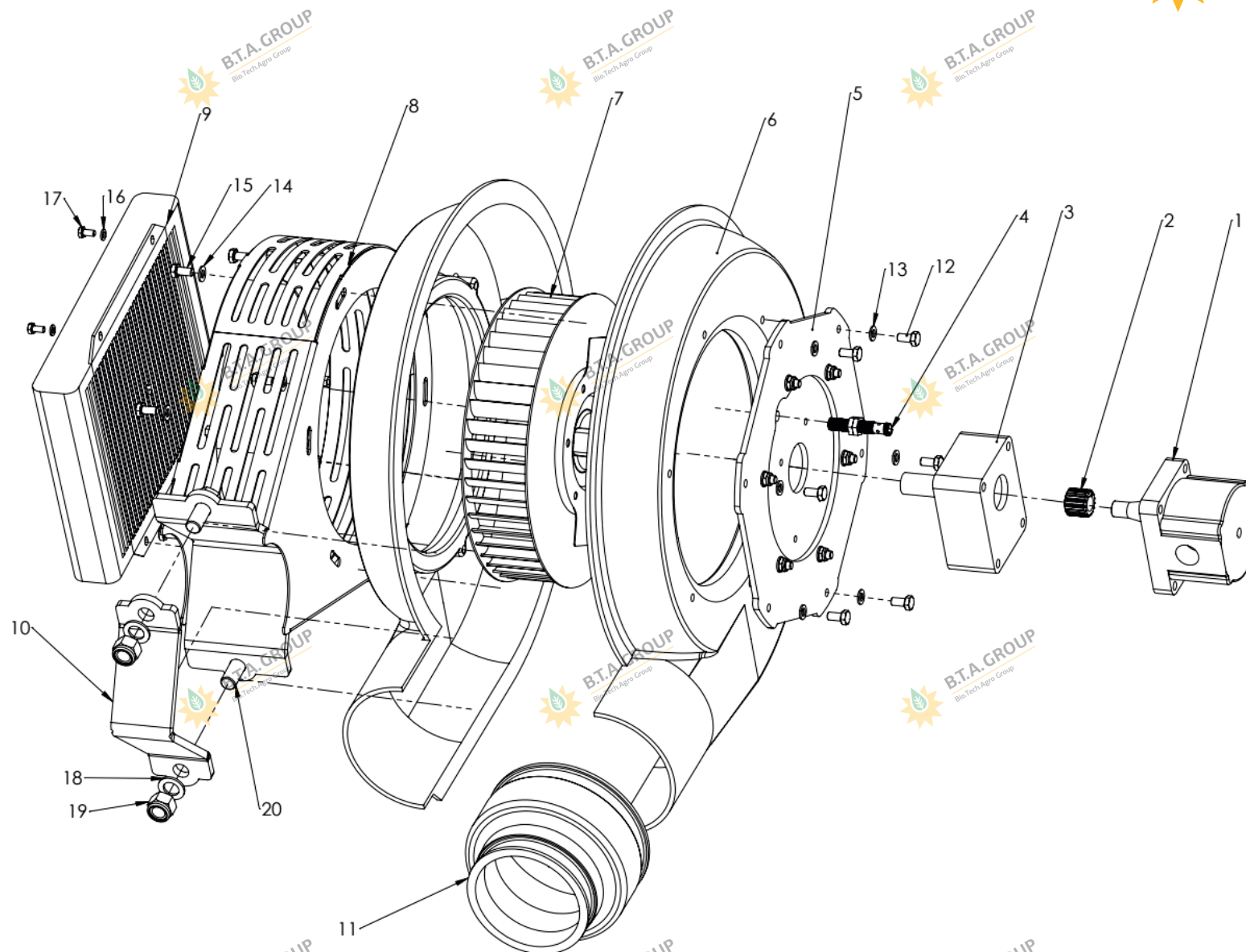
26	80111	Wide Scooping Rubber	
27	123-62	Scooping Rubber Holder	
28	12012-74	Dispenser Cover	
29	2012-35	Dispenser Cover Pin	
30	20138	Lockpin	
31	80110	Narrow Scooping Rubber	
32	50110	Medium Grain Seed Roller	
33	50090	Small Grain Seed Roller	
34	50089	Big Grain Seed Roller	
35	50091	Extended Grain Seed Roller	Used only in seed Dispenser
36	N0254	Ø5x20 Rivet/ DIN 674	
37	205103	M10x25 Coach Bolt/ ISO 8677 cl. 8.8	
38	10470	M10 Self – retaining Nut/ ISO 4018 cl. 8.8	
39	2100	M10x20 Bolt/ ISO 4018 cl. 8.8	
40	10151	M10 Short Self – retaining Nut/ ISO 10511	
41	400103	M10x40 Coach Bolt/ ISO 8677 cl. 8.8	
42	500184	M10x50 Socket Bolt/ ISO 14580 cl. 8.8	
43	40082	Bearing Cap Blind Stopper	Used only in seed Dispenser
44	3T18D-0327	Electric Motor Washer	
45	3T18A-0318	Fertilizer Sliding Bolt Plate	
46	3T18A-0316	Fertilizer Dispenser Sliding Bolt	
47	3T18D-0317	Sliding Bolt Slider	
48	3T18D-0324	Seed Sliding Bolt	
49	3T18D-0325	Sliding Bolt Slider	
50	3T18D-0326	Seed Sliding Bolt Plate	



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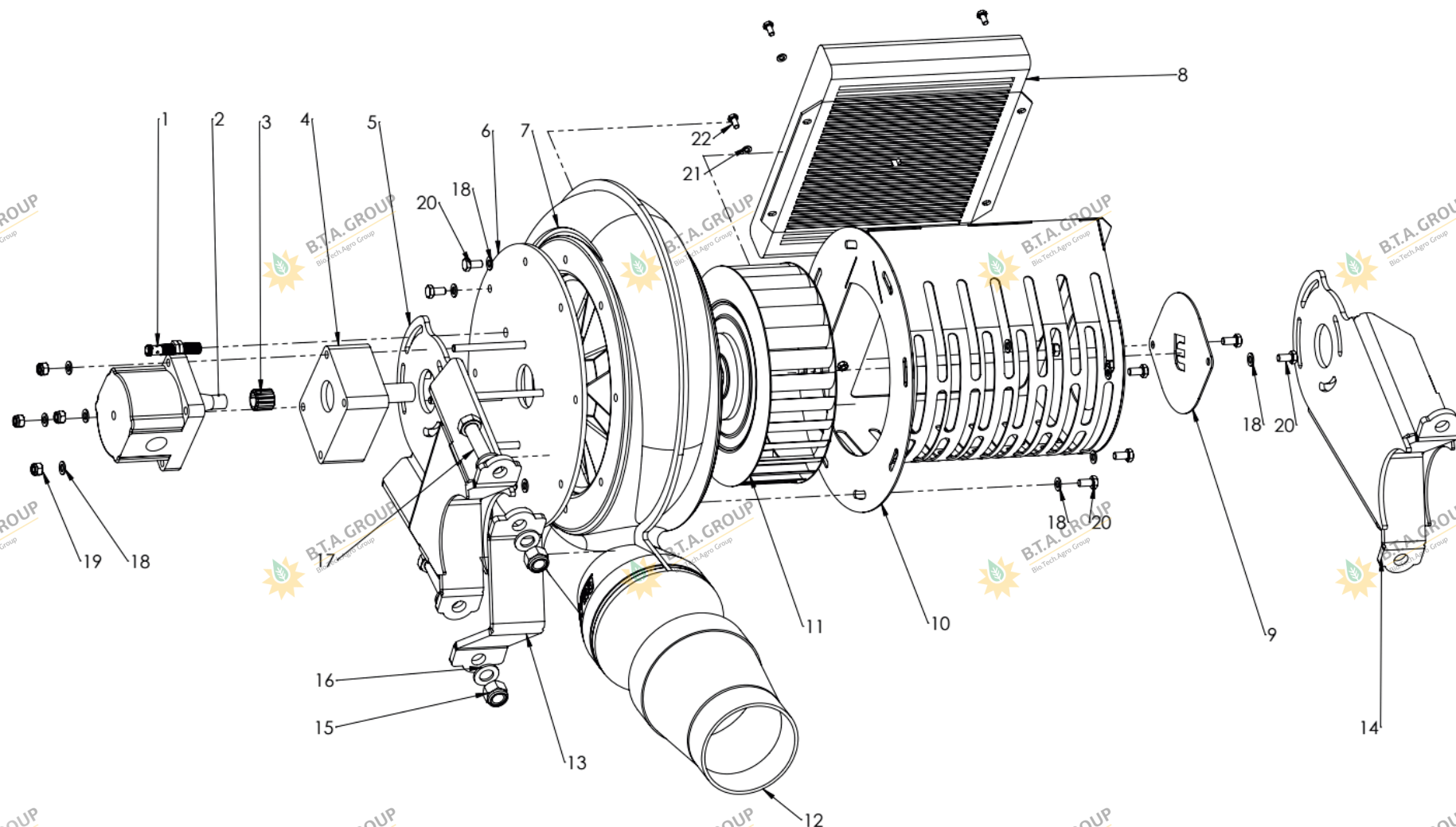




17. Blowers

17.1 3T&4T - after 2018

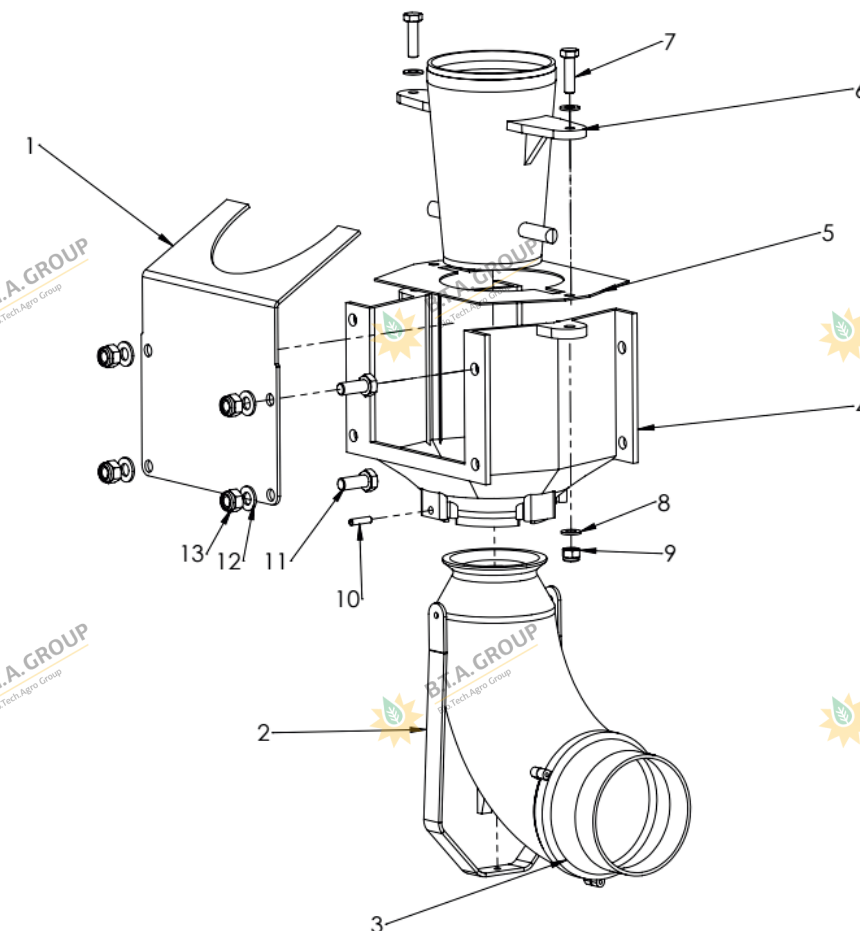
<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	320076	Hydraulic motor	
2	320062	Spline Bush	15 teeth
3	320081	Hydraulic Motor Reductor	Ø22 Shaft
4	50131	Blower Speed Sensor	
5	10801-18	Hydraulic motor montage plate	
6	KW4T	Blower Body	Right/Left
7	80179N/80196N	Blower Rotor	Left/Right
8	10798-18	Air Filter with bearer	
9	390100	Oil Radiator	
10	10751	Blower Montage Grip	
11	GR5505	Rubber Reducer	
12	6148	M8 Bolt/ ISO 4017 cl. 8.8	
13	89870	M8 Washer/ ISO 7089	
14	89870	M8 Washer/ ISO 7089	
15	6148	M8 Bolt/ ISO 4017 cl. 8.8	
16	079270	M6 Washer/ ISO 7092	
17	2146	M6 Bolt/ ISO 4017 cl. 8.8	
18	169170	M16 Washer/ ISO 7091	
19	16470	M16 Self – retaining Nut/ ISO 7040	
20	4601	M16 Bolt/ ISO 4017 cl. 8.8	





17.2 3T&4T before 2018

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	50131	Blower Speed Sensor	
2	320076	Hydraulic Motor	
3	870007	Spline Bush	14 teeth
4	320081	Hydraulic Motor Reductor	Ø18 Shaft
5	10750P	Right Blower Grip	
6	10801	Blower Montage Plate	
7	80183	Plastic Blower Body	
8	390100	Oil Radiator	
9	3T18-0343D	Air Filter Cap	
10	10797	Air Filter	
11	80179/80196	Blower Rotor	Left/Right
12	80184	Plastic Reducer	
13	10751	Blower Montage Grip	
14	10750L	Left Blower Grip	Used when 2 blowers are mounted
15	16470	M16 Self – retaining Nut/ ISO 7040	
16	169170	M16 Washer / ISO 7091	
17	5651	M16 Bolt/ ISO 4017 cl. 8.8	
18	89870	M8 Washer / ISO 7089	
19	80470	M8 Self – retaining Nut/ ISO 7040	
20	6148	M8x16 Bolt/ ISO 4017 cl. 8.8	
21	079270	M6 Washer / ISO 7092	
22	2146	M6x12 Bolt/ ISO 4017 cl. 8.8	

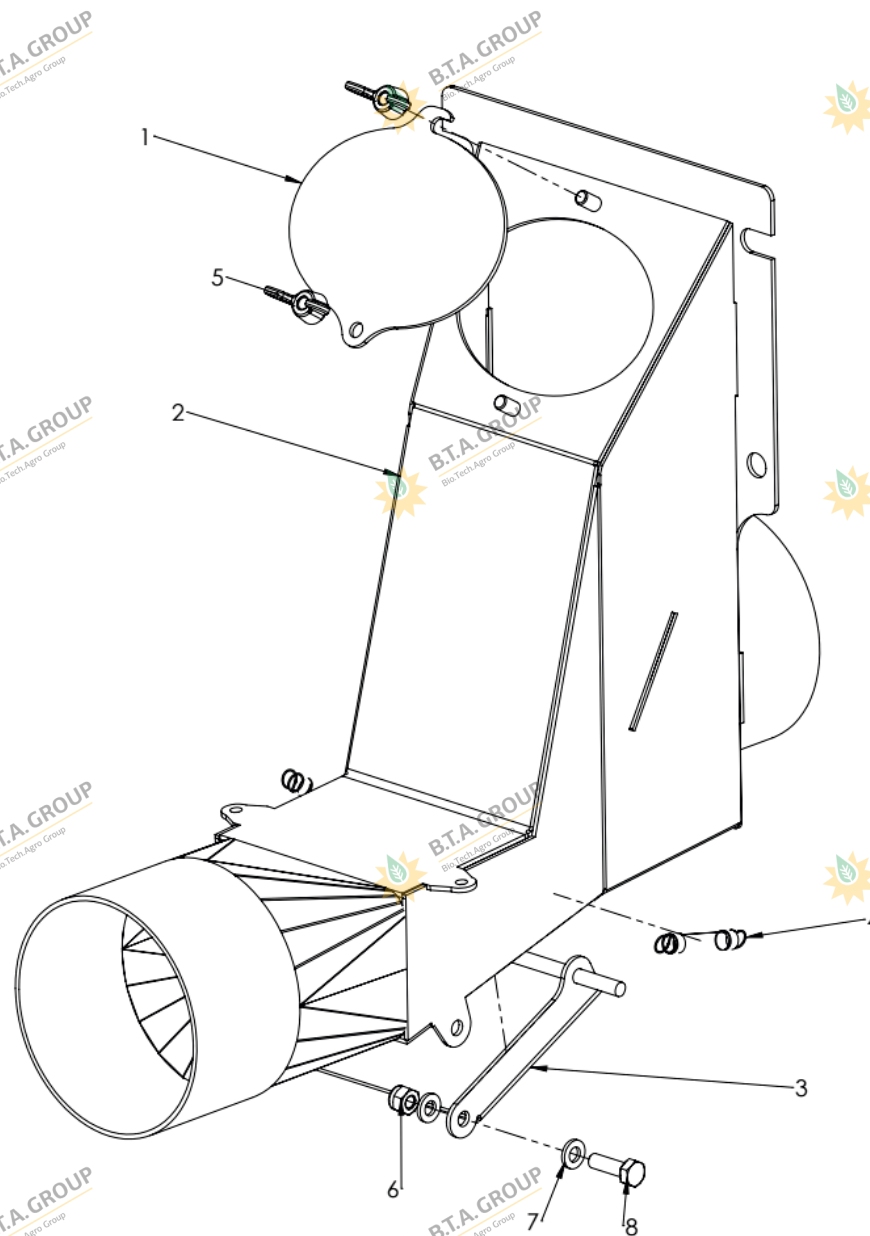




18. Fertilizer Dispenser

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	5S02-142	Cover Plate	
2	50754	Dispenser Pipe Grip	
3	50755	Elbow	
4	50754K	Dispenser Body	
5	3T18D-0315	Dispenser Lid	
6	50754L	Dispenser	
7	3804	M8x30 Bolt/ ISO 4017 cl. 8.8	
8	89870	M8 Washer / ISO 7089	
9	80470	M8 Self – retaining Nut/ ISO 7040	
10	KS0205	Ø5x20 Spring Pin / ISO 8752	
11	2051	M10x25 Bolt/ ISO 4017 cl. 8.8	
12	109170	M10 Washer / ISO 7091	
13	10470	M10 Self – retaining Nut/ ISO 7040	

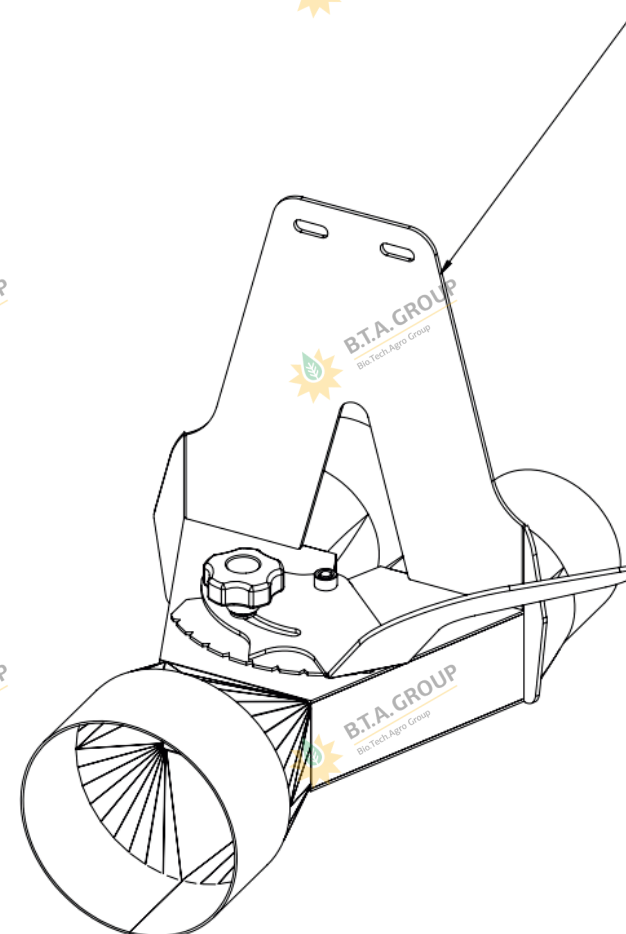
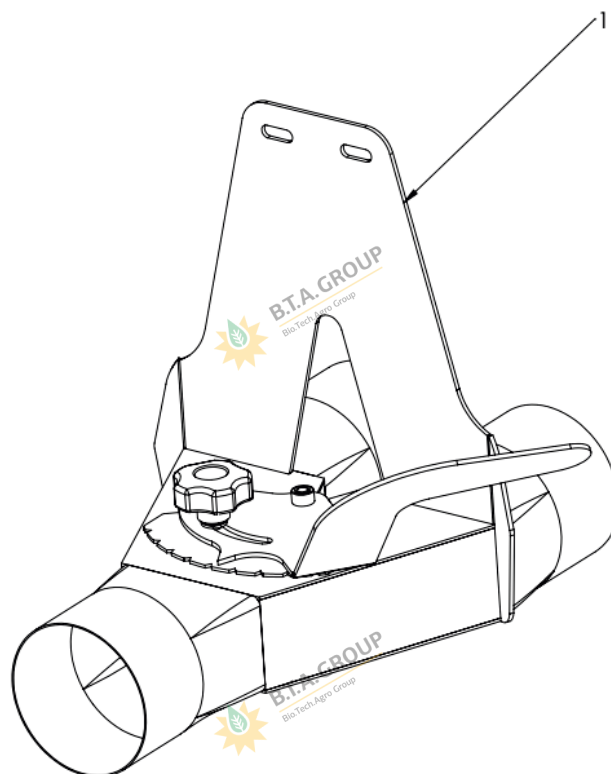
Parts 2, 3, 4, 6 are sold as one set





19. Seed Dispenser

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	50756	Lid	
2	1SA113	Body	
3	50753	Calibration Hole Lid	
4	50088	Spring	
5	6315	M6 Wing Nut/ DIN 315	
6	60470	M6 Self – retaining Nut/ ISO 7040	
7	79270	M6 Washer / ISO 7092	
8	0246	M6x20 Bolt/ ISO 4017 cl. 8.8	





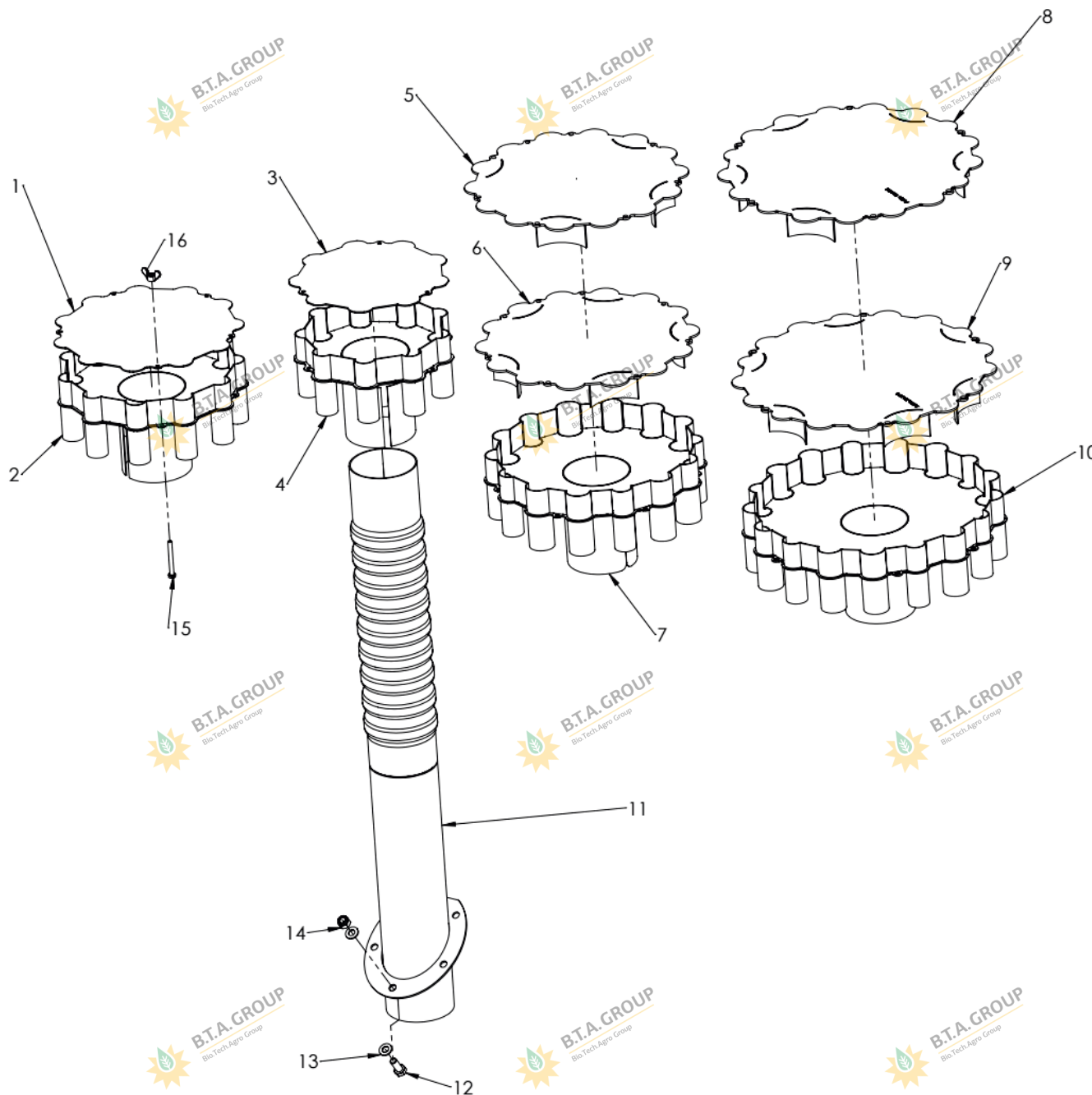
20. Air Dividers

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	3T17A-000	Air Divider	Standard
2	3T17A-001	Air Divider	SELECT



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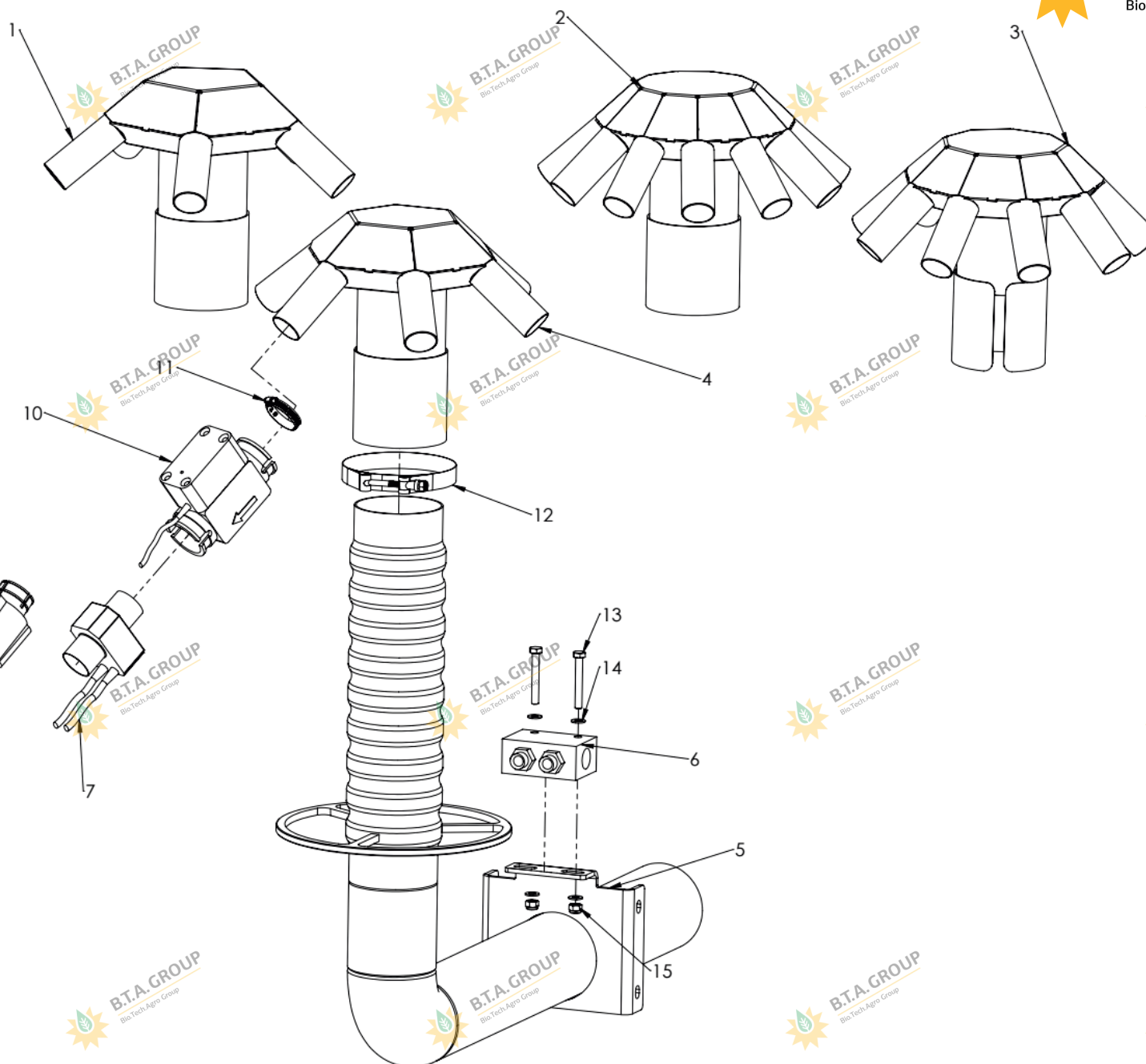
21. Fertilizer Heads

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	2012-26	Head Lid 4T	Standard version
2	1SA142	Fertilizer Head 4T	Standard version
3	2012-28	Head Lid 3T	Standard version
4	1SA126	Fertilizer Head 3T	Standard version
5	1SA158-A	Lid with 4 blockages	3T SELECT
6	1SA158-B	Lid with 5 blockages	3T SELECT
7	1SA158	Fertilizer Head Select 3T	
8	1SA159-A	Lid with 5 blockages	4T SELECT
9	1SA159-B	Lid with 6 blockages	4T SELECT
10	1SA159	Fertilizer Head Select 4T	
11	10798	Fertilizer Pipe	
12	2051	M10x25 Bolt/ ISO 4017 cl. 8.8	
13	109170	M10 Washer / ISO 7091	
14	10470	M10 Self – retaining Nut/ ISO 7040	
15	6650	M6x55 Bolt/ ISO 4017 cl. 8.8	
16	6315	M6 Wing Nut/ DIN 315	



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22. Seed Heads

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	1SA149	Seed Head 3T with 5 Connection Pipes	
2	1SA160	Seed Head 4T with 11 Connection Pipes	
3	1SA152	Seed Head 3T with 9 Connection Pipes	
4	1SA150	Seed Head 4T with 6 Connection Pipes	
5	10748	Seed Pipe	
6	350084	M18x1.5 Marker Arm Valve	
7	50121-18	Seed Speed Sensor Ø38	
8	50119	Seed Speen Sensor Ø32	
9	50121	Seed Speed Sensor Ø45	
10	80129	Tramline Valve	
11	OS3045	Worm Hose Clip Ø30-45	
12	OG0412	GBS Clamp Ø104-112	
13	6804	M8x60 Bolt/ ISO 4017 cl. 8.8	
14	89870	M8 Washer/ ISO 7089	
15	80470	M8 Self – retaining Nut/ ISO 7040	

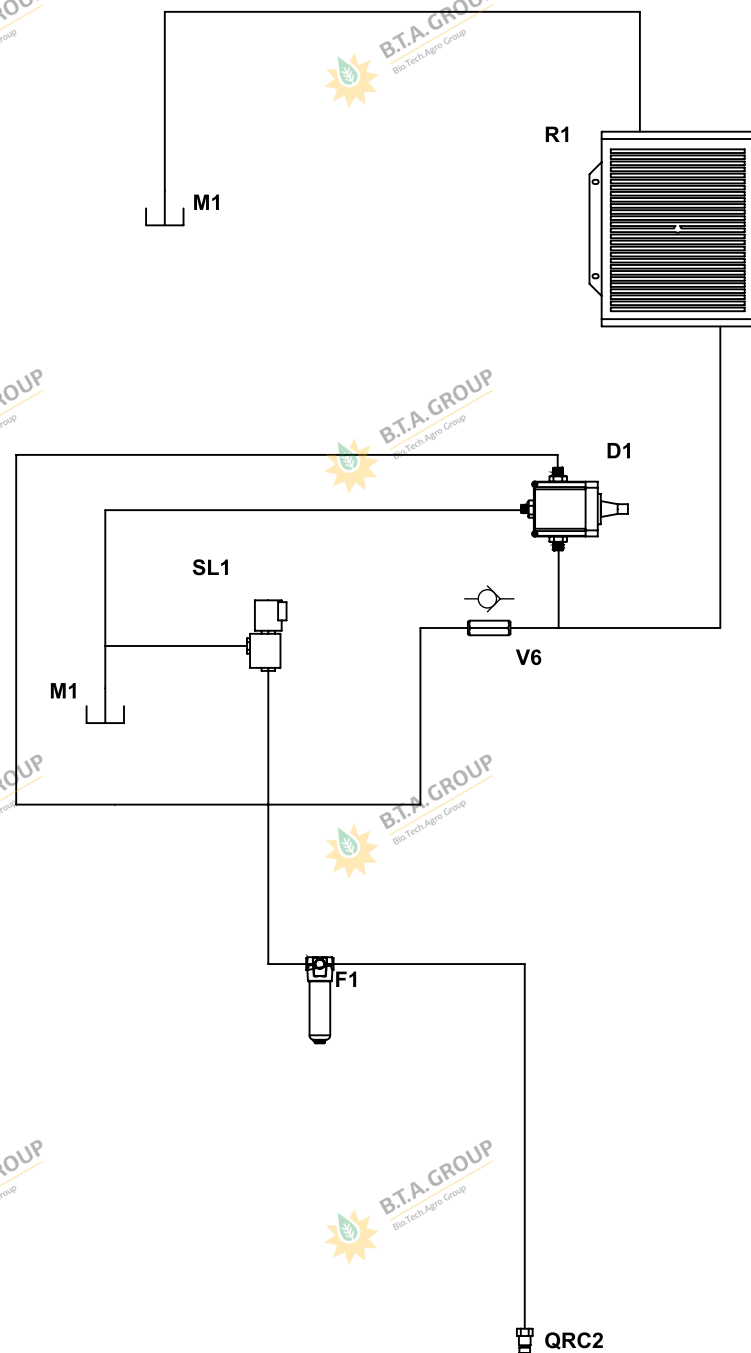
Used in seeders manufactured
From 2014 to 2017
Used until 2014



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Single Fan Circuit



+38-067-898-37-74



zakaz@mzuri.ua



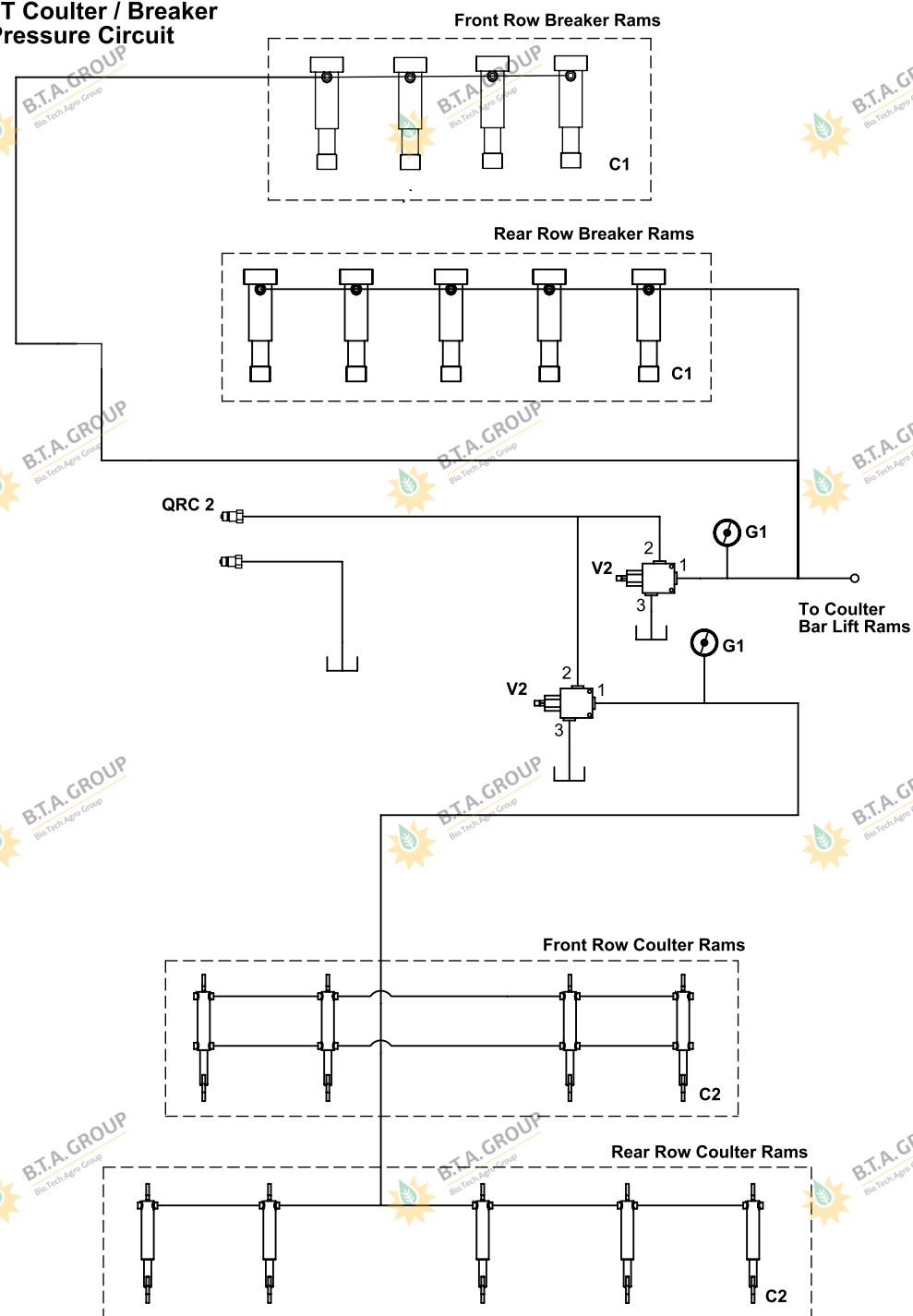
www.mzuri.ua



23. Hydraulics

23.1 Blower – 3T & 4T

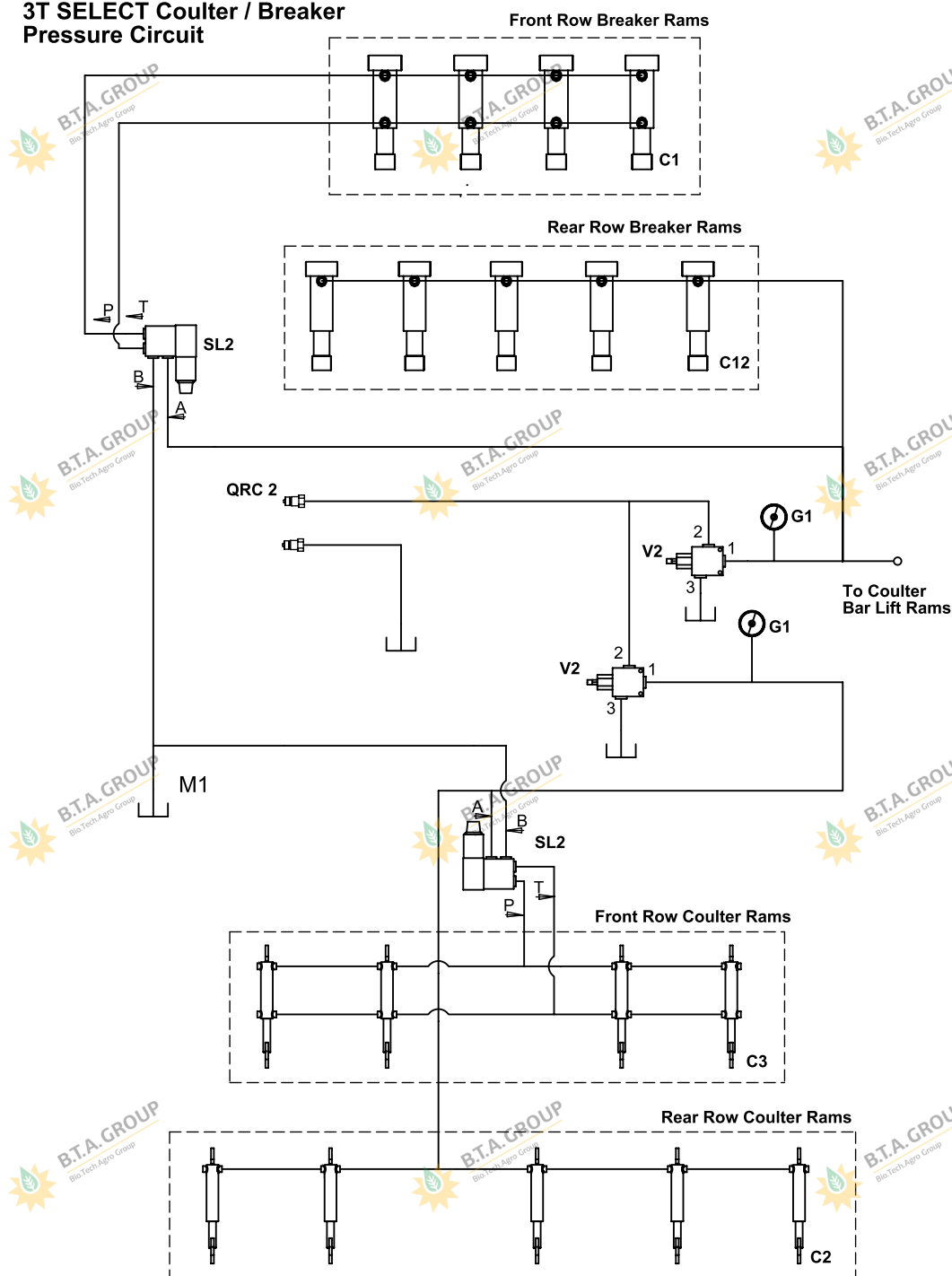
Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	350085	Male Quick Connector 1/2"	Positions 12,36 in „Main Frame”
2	F1	380100	Oil Filter	
3	SL1	350116	Control Valve	
4	M1		Hydraulic Oil Return Pipe	
5	V6	350082	Non – return Valve	
6	D1	320076	Hydraulic Motor	
7	R1	390100	Oil Radiator	

**3T Coulter / Breaker Pressure Circuit**



23.2 Breaker/Coulter Arms - 3T Standard

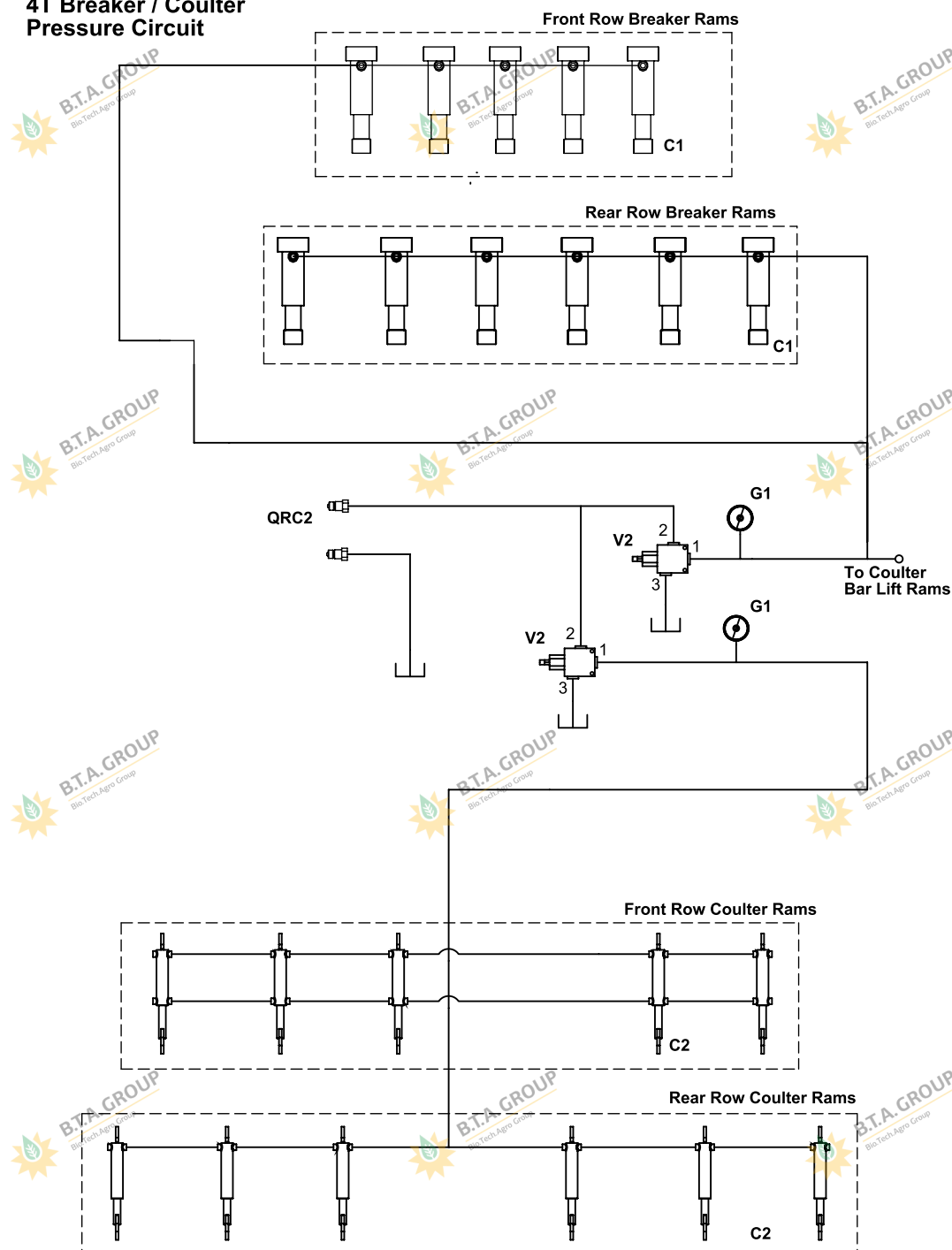
Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	Breaker/coulter arm
2	V2	350102/350103	Pressure Regulator	
3	C1	340082/340083/340084	Breaker Hydraulic Cylinder	
4	C2	340080-A/340081-A	Coulter Arm Hydraulic Cylinder	
5	G1	390101	Manometer	
6	M1		Hydraulic Oil Return Pipe	
				Positions 12,36 in „Main Frame”

**3T SELECT Coulter / Breaker Pressure Circuit**



23.3 Breaker/Coulter Arms - 3T SELECT

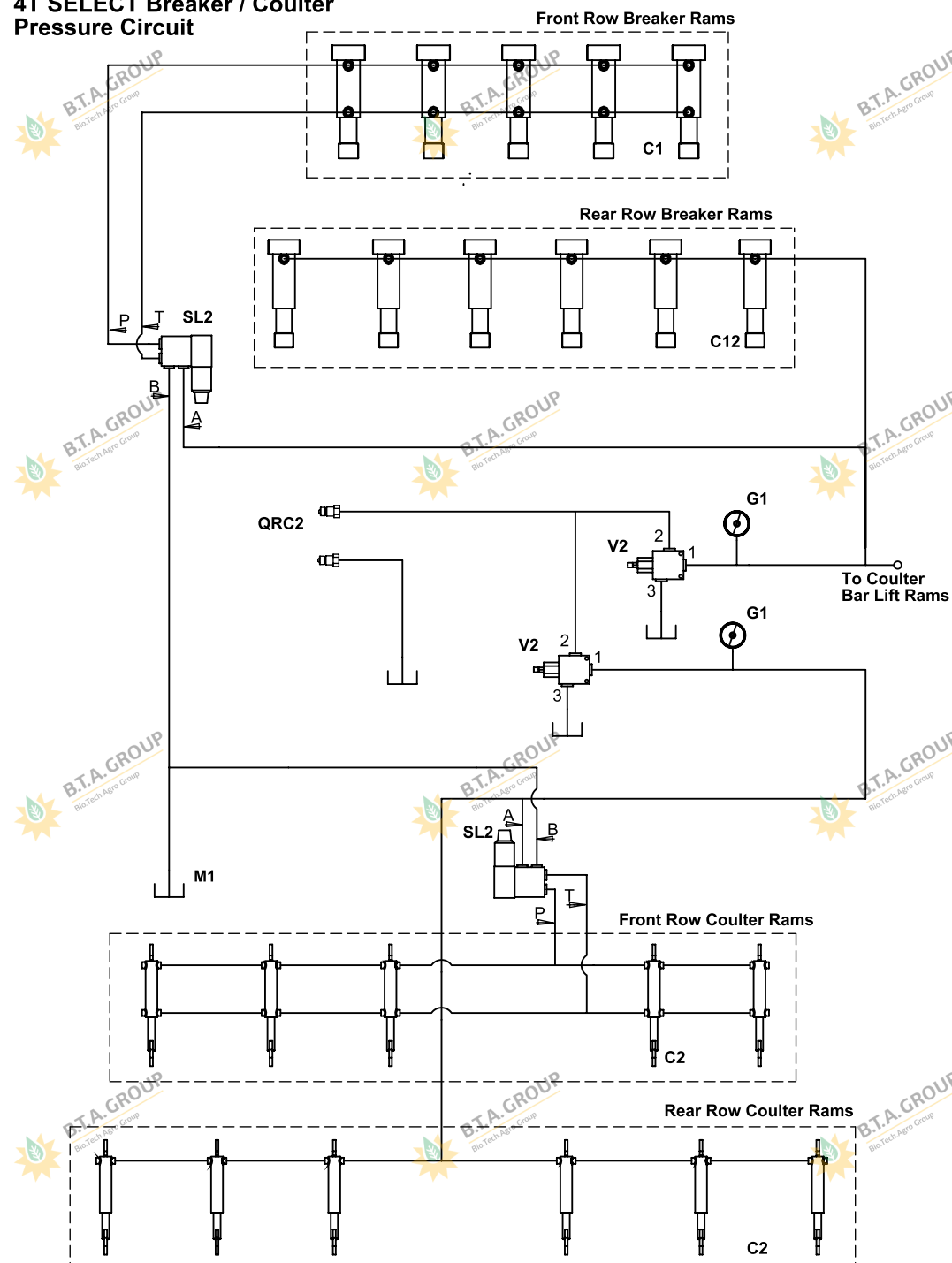
Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	Breaker/ coulter arms
2	V2	350102/350103	Pressure Regulator	
3	SL2	350086	SELECT Valve Block	
4	C1	340097	Breaker Hydraulic Cylinder	Positions 12,36 in „Main Frame”
5	C12	340082/340083/340084	Breaker Hydraulic Cylinders	
6	G1	390101	Manometer	
7	M1		Hydraulic Oil Return Pipe	
8	C2	340080-A/340081-A/340096-A	Coulter Arms Hydraulic Cylinders	

**4T Breaker / Coulter Pressure Circuit**



23.4 Breaker/Coulter Arms - 4T Standard

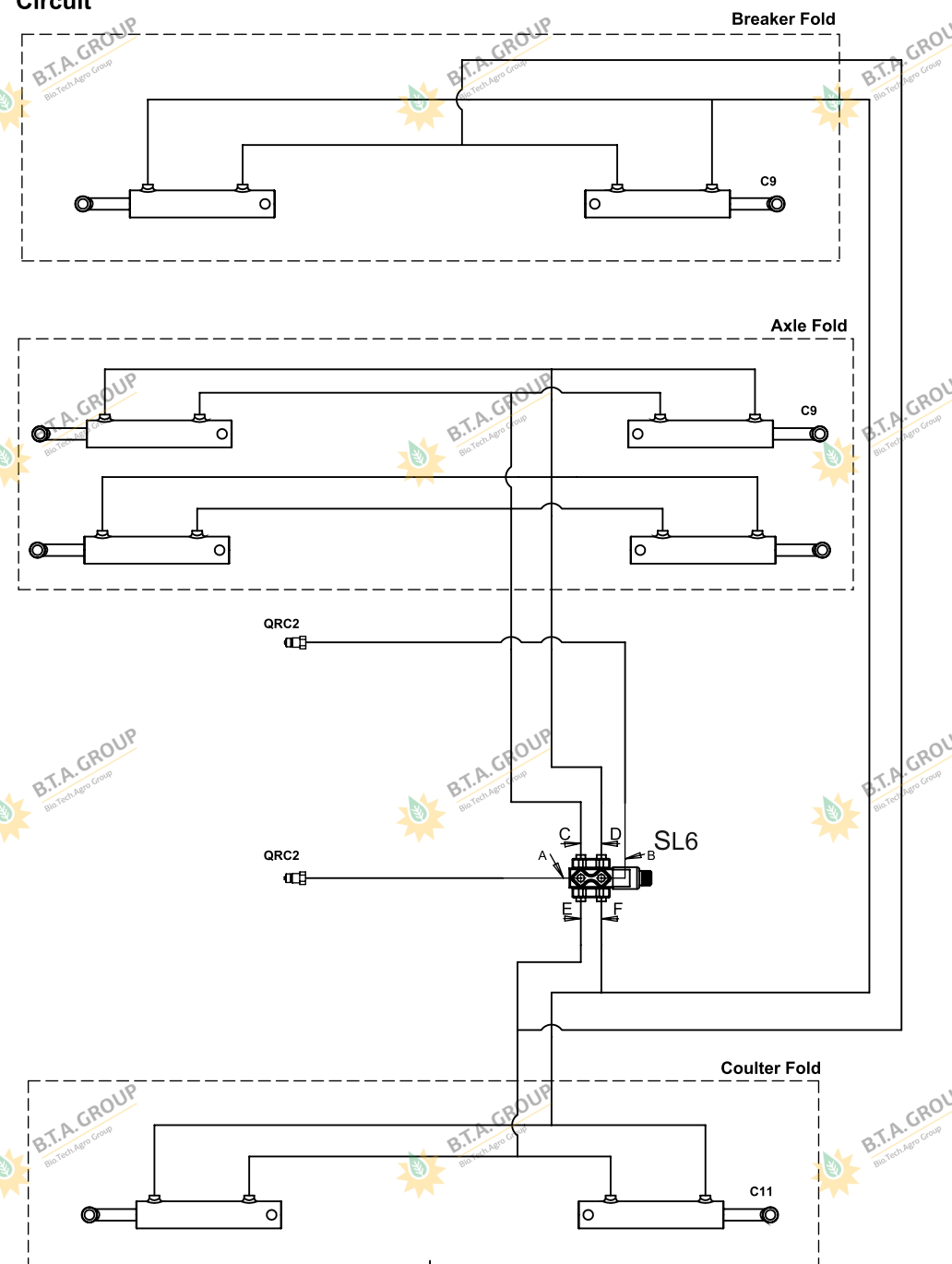
Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	Breaker/ Coulter Arms
2	V2	350102/350103	Pressure Regulator	
3	C1	340082	Breaker Actuator	
4	C2	340080-A/340081-A	Coulter Arm Actuator	
5	G1	390101	Manometer	
6	M1		Hydraulic Oil Return Pipe	Positions 12,36 in „Main Frame”

**4T SELECT Breaker / Coulter Pressure Circuit**



23.5 Breaker/ Coulter Arms - 4T SELECT

Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	Breaker/ Coulter arms
2	V2	350102/350103	Pressure Regulator	
3	SL2	350086	SELECT Valve Block	2 ports – SELECT
4	C1	340097	Breaker Actuator	
5	C12	340082	Breaker Actuators	Positions 12,36 in „Main Frame”
6	G1	390101	Manometer	
7	M1	340080-A/340081-A/340096-A	Hydraulic Oil Return Pipe	
8	C3		Coulter Arms Actuators	

**4t Fold
Circuit**



23.6 Wings Folding - 4T

Number	Part Number	Catalogue Number	Descriptiton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	Breaker/Axle Frame
2	SL6	DFE526	Solenoid Valve 6/2	
3	C9	340090	Wing Folding Actuator	
4	C11	340089	Coulter Frame Wing Folding Actuator	

3T/4T Main Frame Lifting



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QRC2

QRC2

SL6

Main Frame Actuators

M1

M1

V6

To Coulter Frame Lifting



23.7 Main Frame Lifting - 3&4T

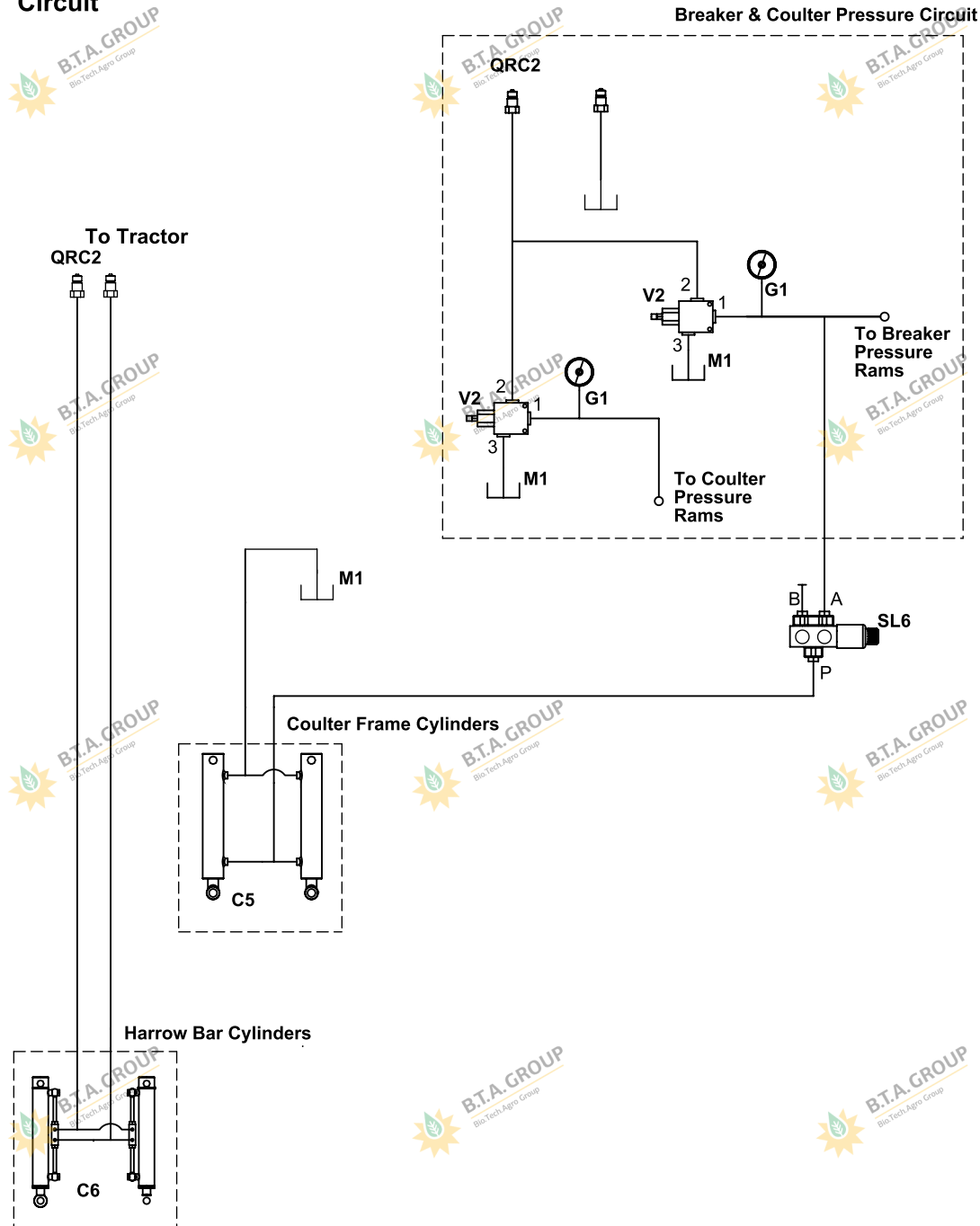
Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	
2	SL6	DFE526	Solenoid Valve 6/2	
3	C7	340077/340086	Main Frame Actuators	
4	M1		Hydraulic Oil Return Pipe	Positions 12,36 in „Main Frame”
5	V6	350082	Non – return Valve	

3T Coulter Bar / Harrow Bar Lift Circuit



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23.8 Coulter&Harrow Frame Lifting

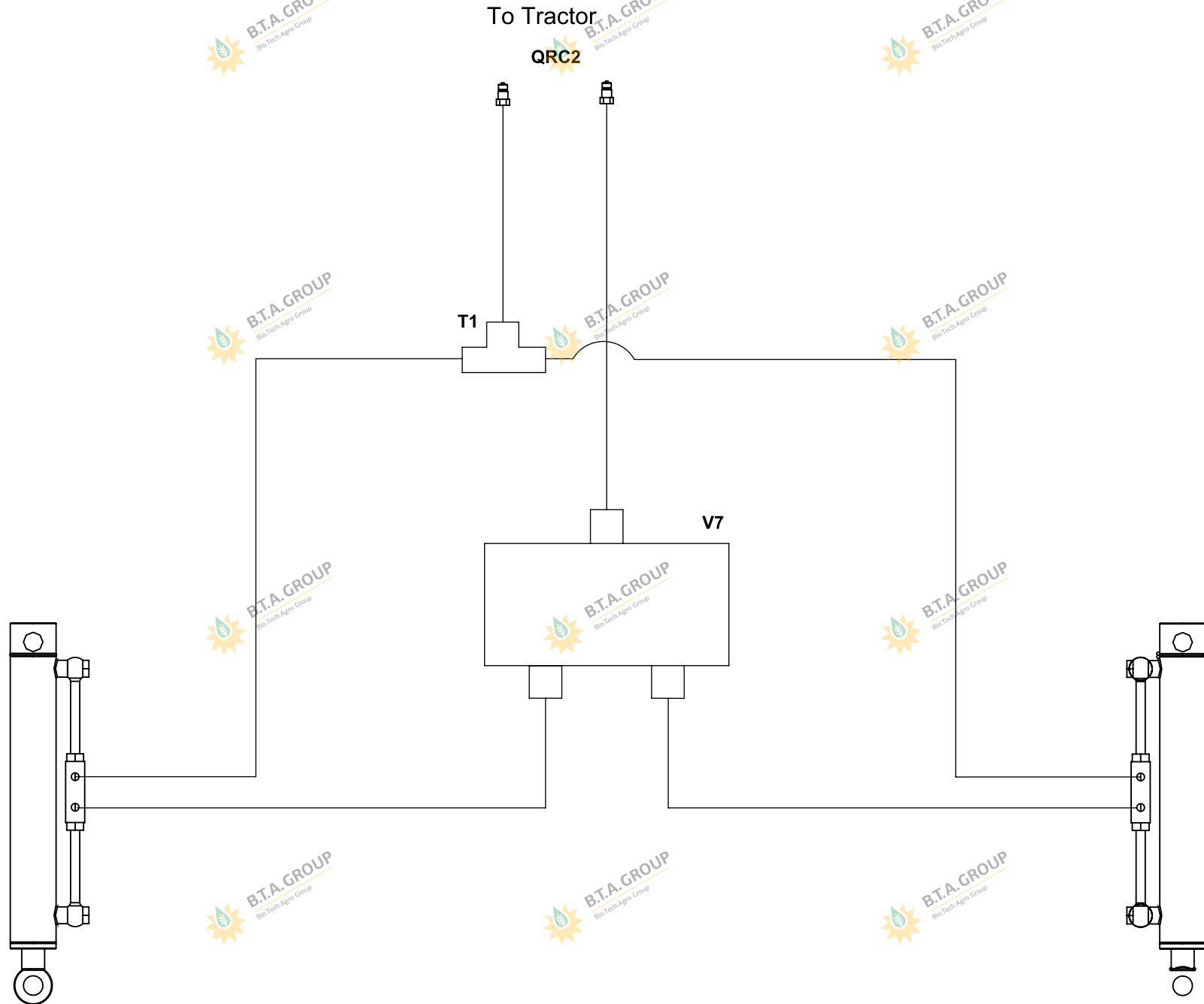
Number	Part Number	Catalogue Number	Descripton	Notes
1	QRC2	360085	Male Quick Connector 1/2"	
2	V2	350102/350103	Pressure Regulator	Breaker/ Coulter arms
3	G1	390101	Manometer	
4	M1		Hydraulic Oil Return Pipe	Positions 12,36 in „Main Frame"
5	SL6	350089	Solenoid Valve 6/2	
6	C5	340076	Coulter Frame Lifting Actuators	
7	C6	340093	Harrow Bar Lifting Actuators	Left/Right

3&4T Marker Arms



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23.9 Marker Arms - 3&4T

Number**Part Number****Catalogue Number****Descriptiton****Notes**

1

QRC2

360085

Male Quick Connector 1/2"

2

T1

060129

T Pipe 1/4"

3

V7

350082

Flow Divider

4

C12

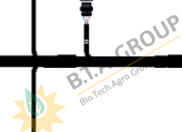
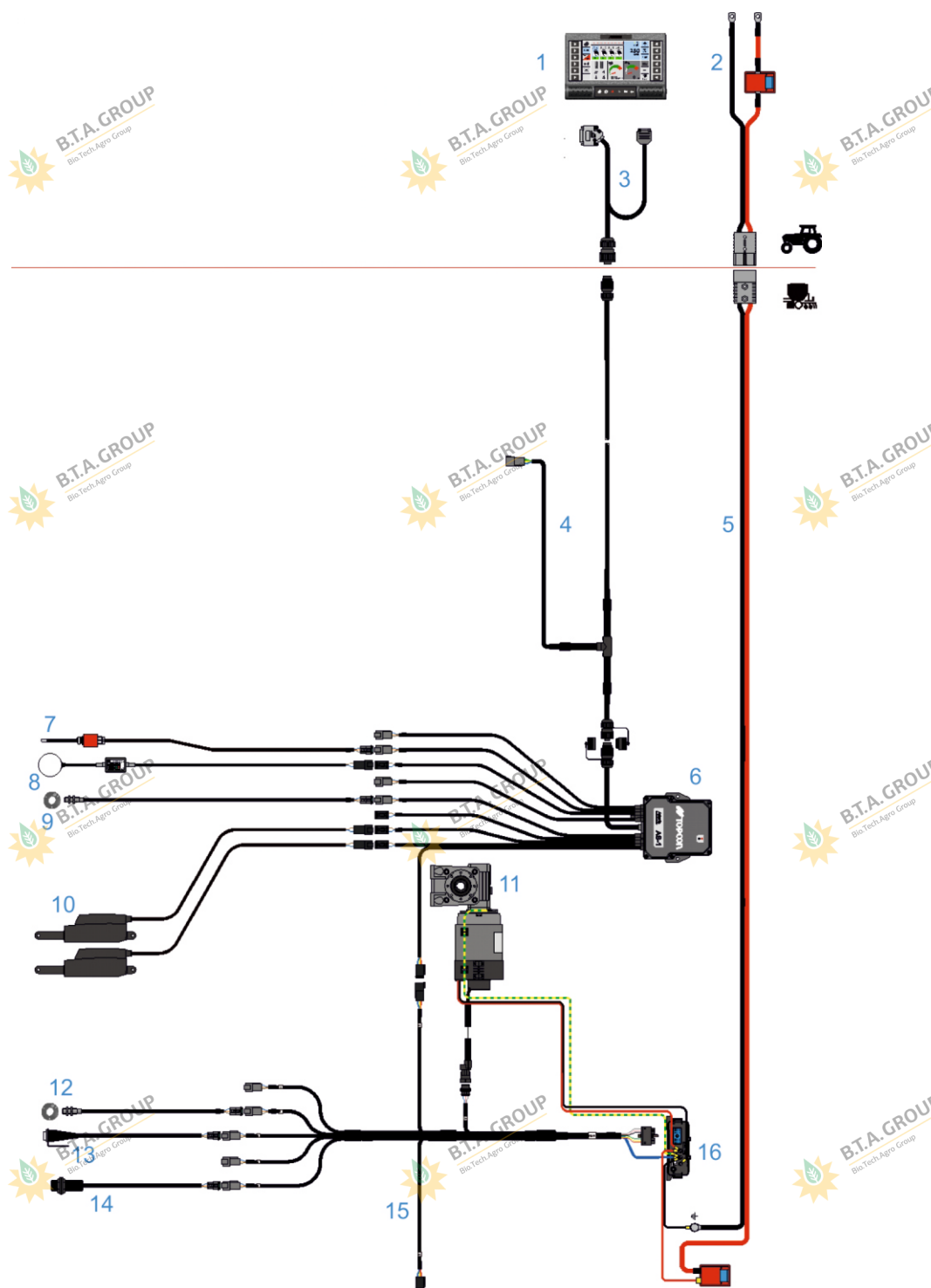
340078

Marker Arms Folding Actuator



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24. Electronics/Electrical

24.1 1 Electric Motor - 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	S/HU/410-3-002	Control Unit	
2	S/CB/500-1-074	Electric Power Supply Cable	For Tractor
3	S/CB/411-1-026	Control Unit Connection Cable	
4	S/CB/410-3-020	Ramification cable for seed flow sensors	
5	K/ART2/PWR	Electric Power Supply Cable	For Seeder
6	S/AC/410-3-012	Communication Module	
7	50108	Cut Off Switch	
8	50135	GPS Antenna	
9	50132	Blower Speed Sensor	
10	80129	Tramline Valves	
11	50109	Electric Motor	
12	50132	Seed Roller Shaft Speed Sensor	
13	S/SW/500-7-019	Calibration Switch	
14	S/SR/201-2-006	Tank Level Sensor	
15	S/TC/1015540-01	Ramification Cable For Additional Electric Motor	
16	S/AC/322-9-001	Electric Motor Controller	



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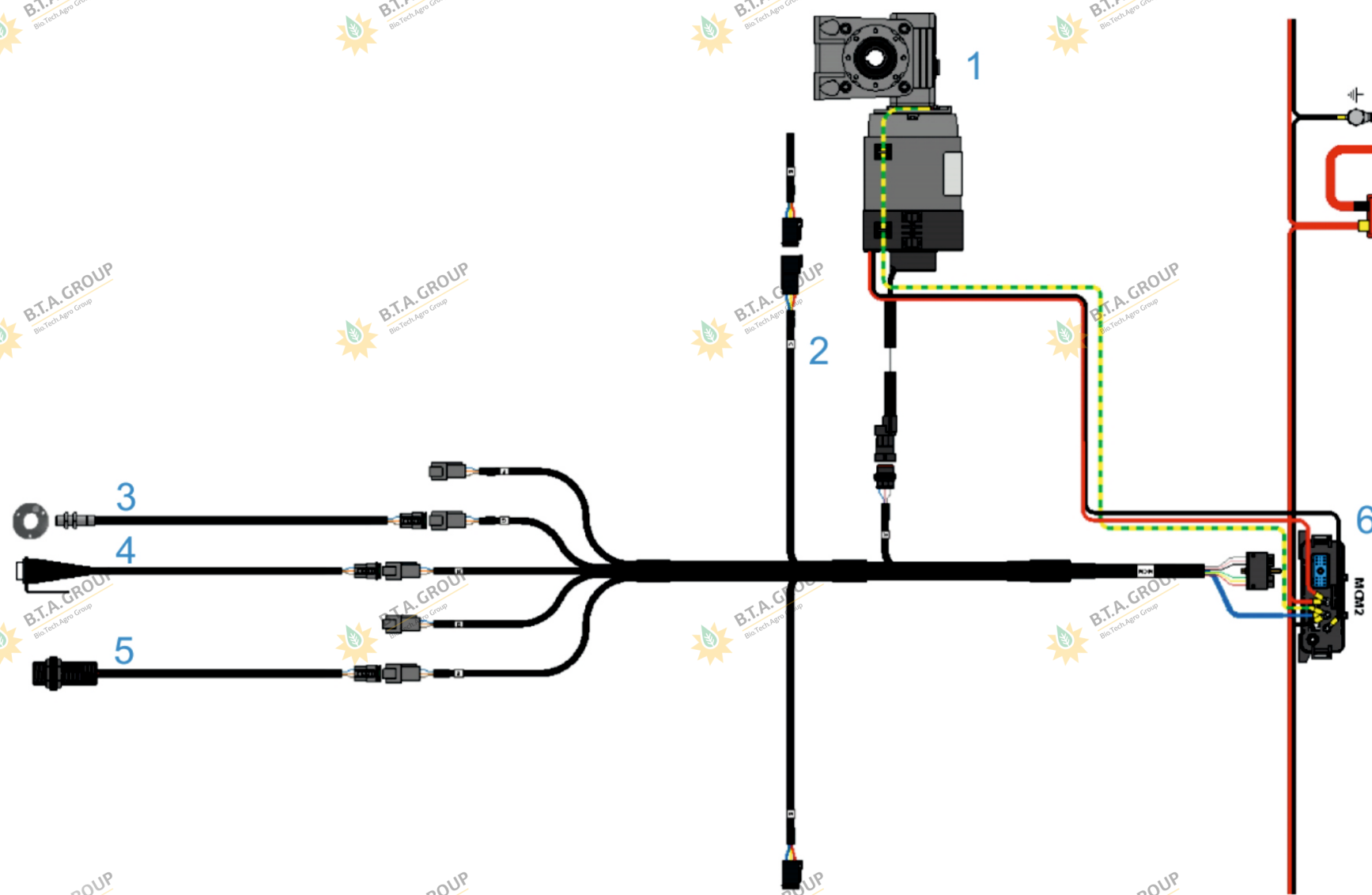
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24.2 Adding 2nd Electric Motor

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	50109	Electric Motor	
2	S/TC1015540-01	Ramification Cable To Connect Electric Motor	
3	50132	Seed Roller Shaft Speed Sensor	
4	S/SW/500-7-019	Calibration Switch	
5	S/SR/201-2-006	Tank Level Sensor	
6	S/AC/322-9-001	Control Unit Controller	



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До компютера

1

2

3

12V

4

5

6



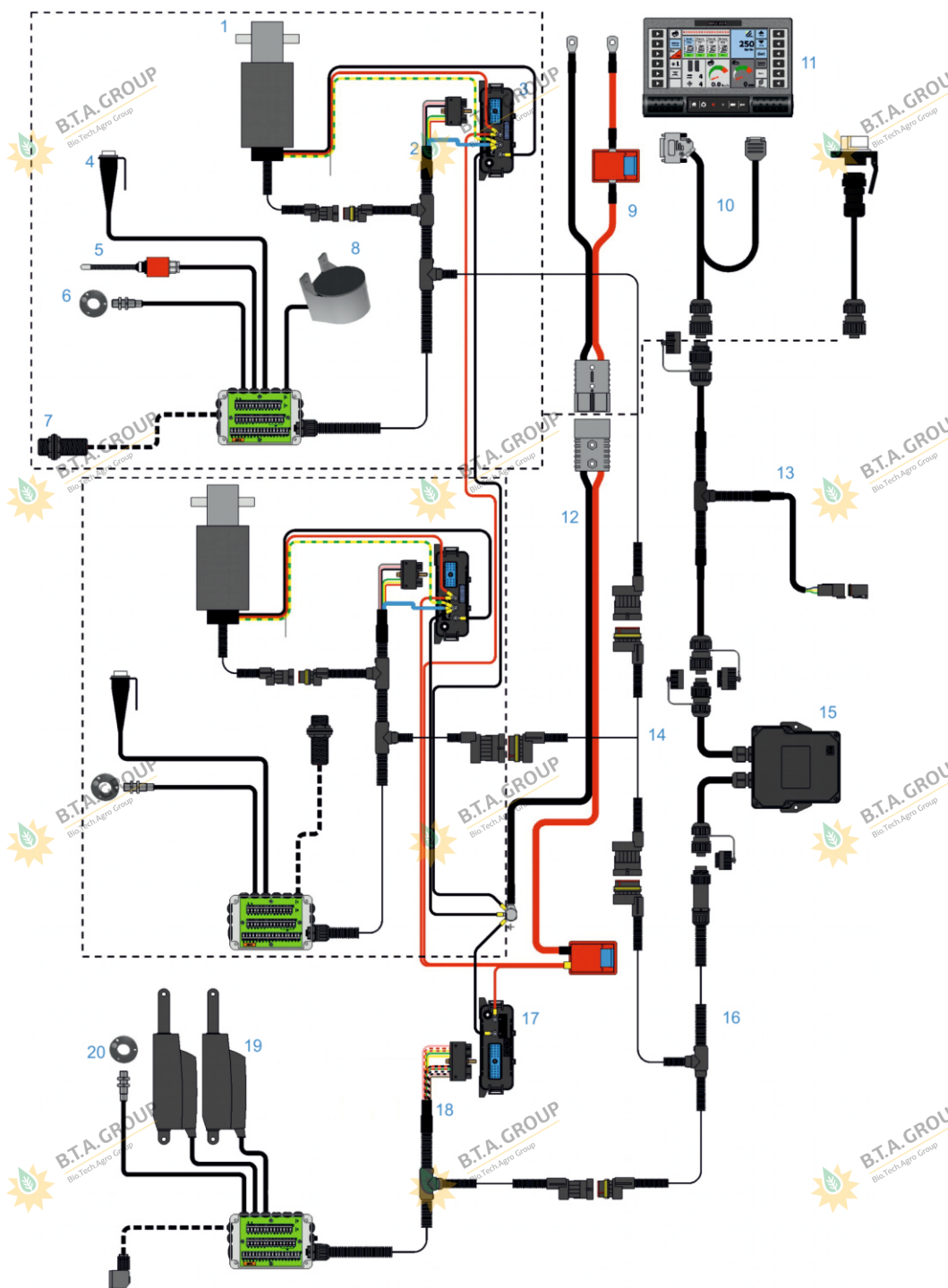
24.3 Seed Flow Sensors - 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	S/AC/410-3-012	Communication Module	
2	S/CB/410-3-020	Ramification Cable to Connect w/ Control Unit	
3	S/CB/500-1-176	Controller Electric Supply Cable	
4	S/AC/500-4-150	Controller	
5	S/CB/500-1-163	Cable	
6	S0121-18	Seed Flow Sensor Ø38	



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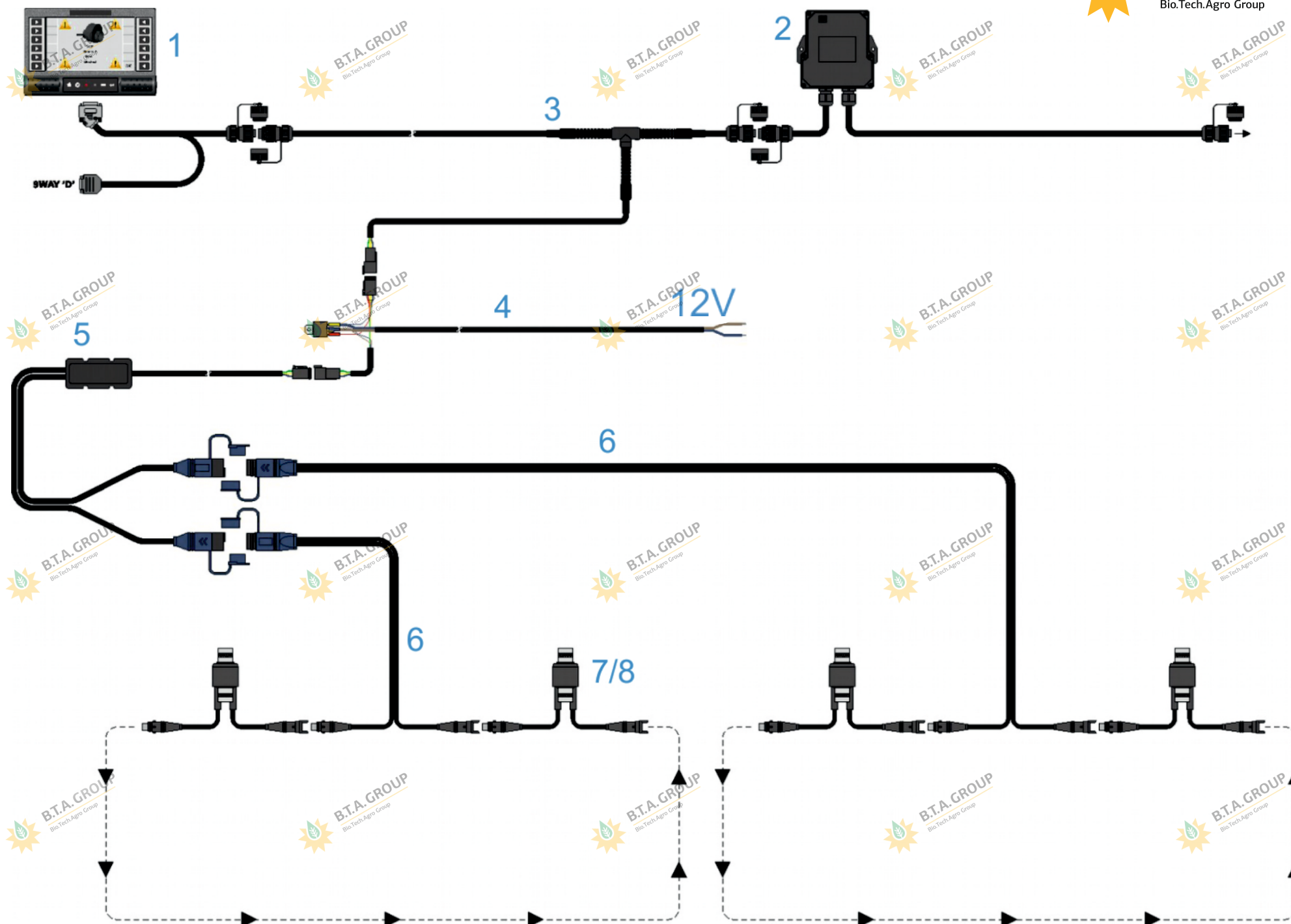
24.4 2 Electric Motors - before 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	50109	Electric Motor	
2	S/CB/322-5-021	Motor Control Module Cable	
3	S/AC/322-9-001	Motor Control Module	
4	K/ENT/SWCH	Switch	
5	50108	Cut Off Switch	
6	50132	Seed Roller Shaft Speed Sensor	
7	S/SR/201-2-001	Tank Level Sensors	
8		Speed Sensor	
9	S/CB/500-1-074	Electric Power Supply Cable	For Tractor
10	S/CB/411-1-026	Control Unit Connection Cable	
11	S/HU/410-3-002	Control Unit	
12	S/CB/268-6-021	Electric Power Supply Cable	For Seeder
13	S/CB/410-3-020	Ramification Cable	To Seed Flow Sensors
14	S/CB/268-6-071	Cable	
15	S/AC/410-3-011	Communication Module	
16	S/CB/268-6-085	Cable	
17		HBM Module	
18	S/CB/322-5-020	Cable	
19	80129	Tramline Valve	
20	50132	Blower Speed Sensor	



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24.5 Seed Flow Sensors - before 2019

<i>Number</i>	<i>Part number</i>	<i>Description</i>	<i>Notes</i>
1	S/HU/410-3-002	Control Unit	
2	S/AC/410-3-011	Communication Module	
3	S/CB/410-3-020	Ramification Cable	
4	S/G734-008	Electric Power Supply Cable	
5	S/AC/500-4-150	Controller	
6	S/CB/500-1-163	Cable	
7	50119	Seed Flow Sensor Ø45	Used from 2014 to 2017
8	50121	Seed Flow Sensor Ø45	Used before 2014