

Genesis 3



PARTS MANUAL



Version: PM122.095.200EN-2519

Applies to:
A122.095.200 Genesis 3

Page 02-05



Page 06-08

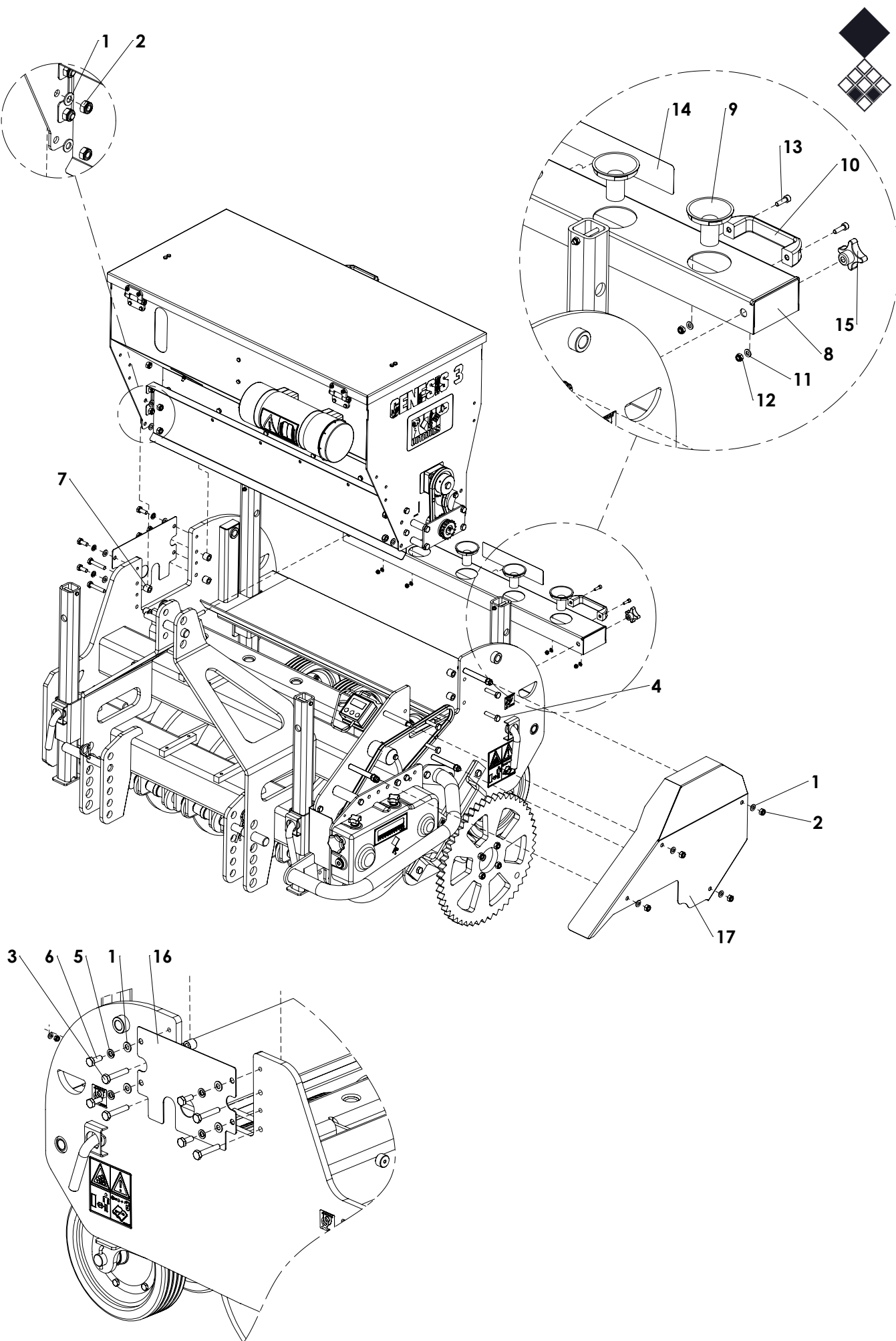
Page 11

Page G01-G03

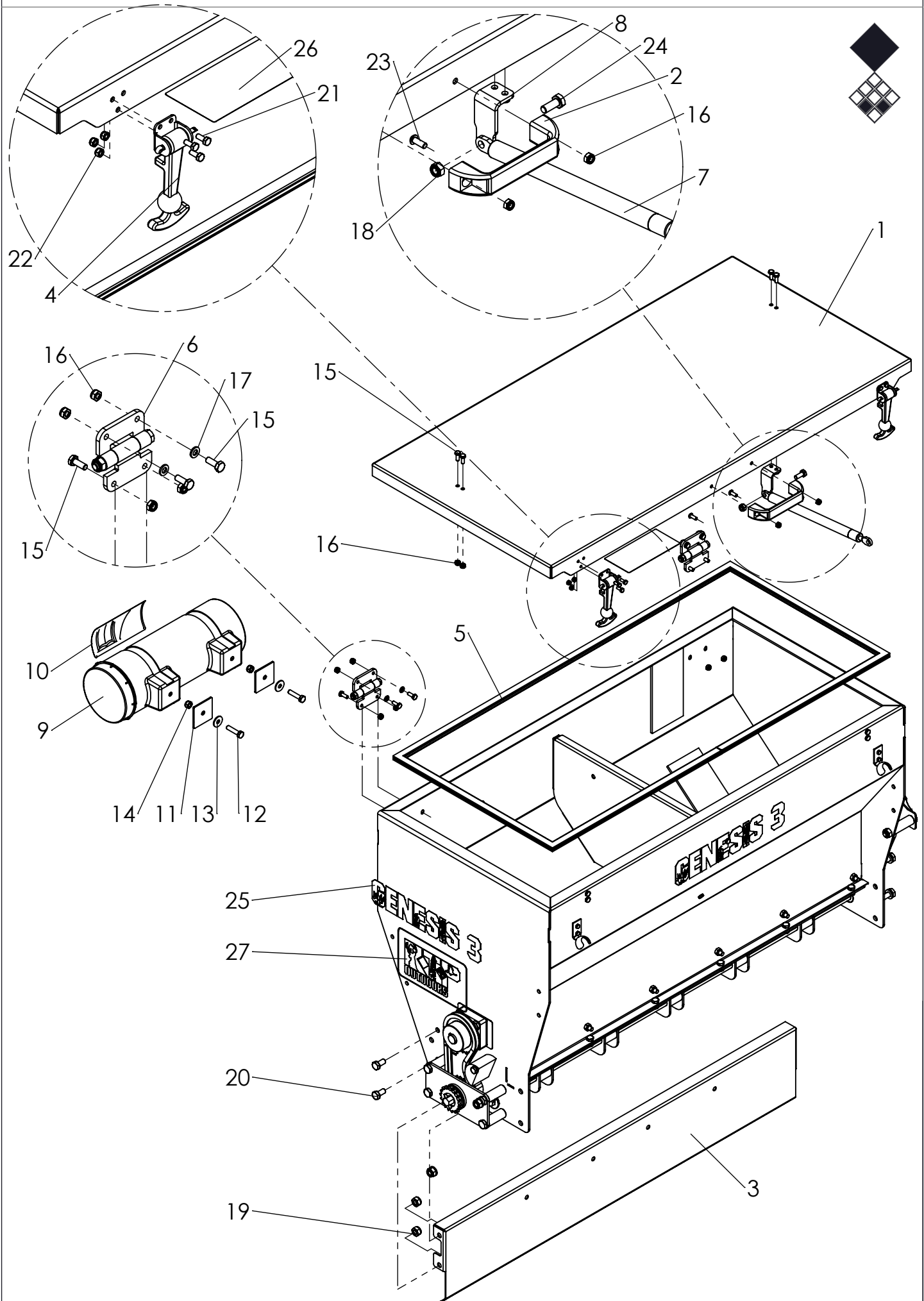
Page 09

Page 10

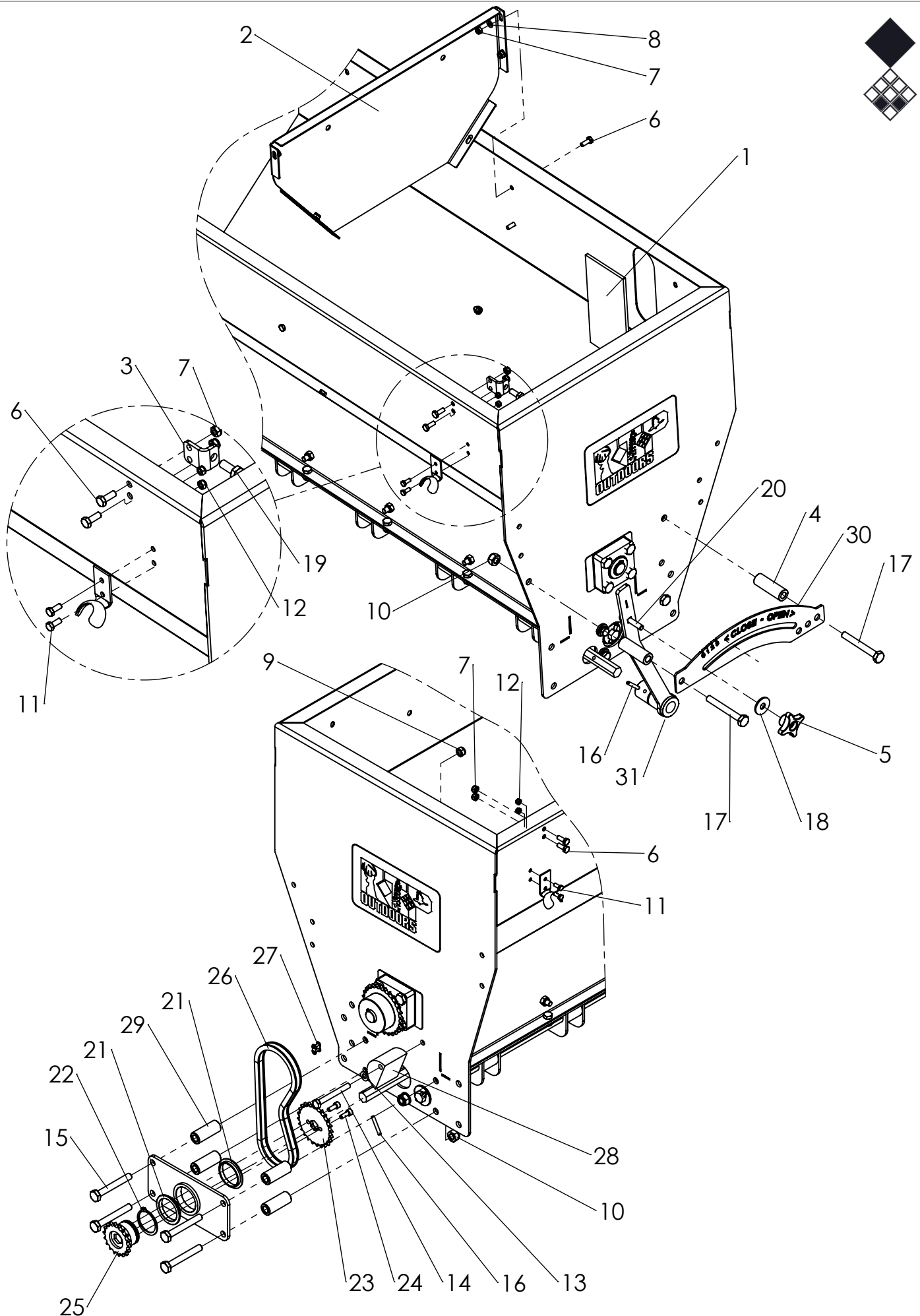
<i>Option</i>	<i>Page</i>
Coulter knife kit	12
Wheel kit	13 - 15
Pump kit	16-18
Seed cover plate	19
Shallow seed kit	20
Weight	21
Small seed box	SSB 1 - 3



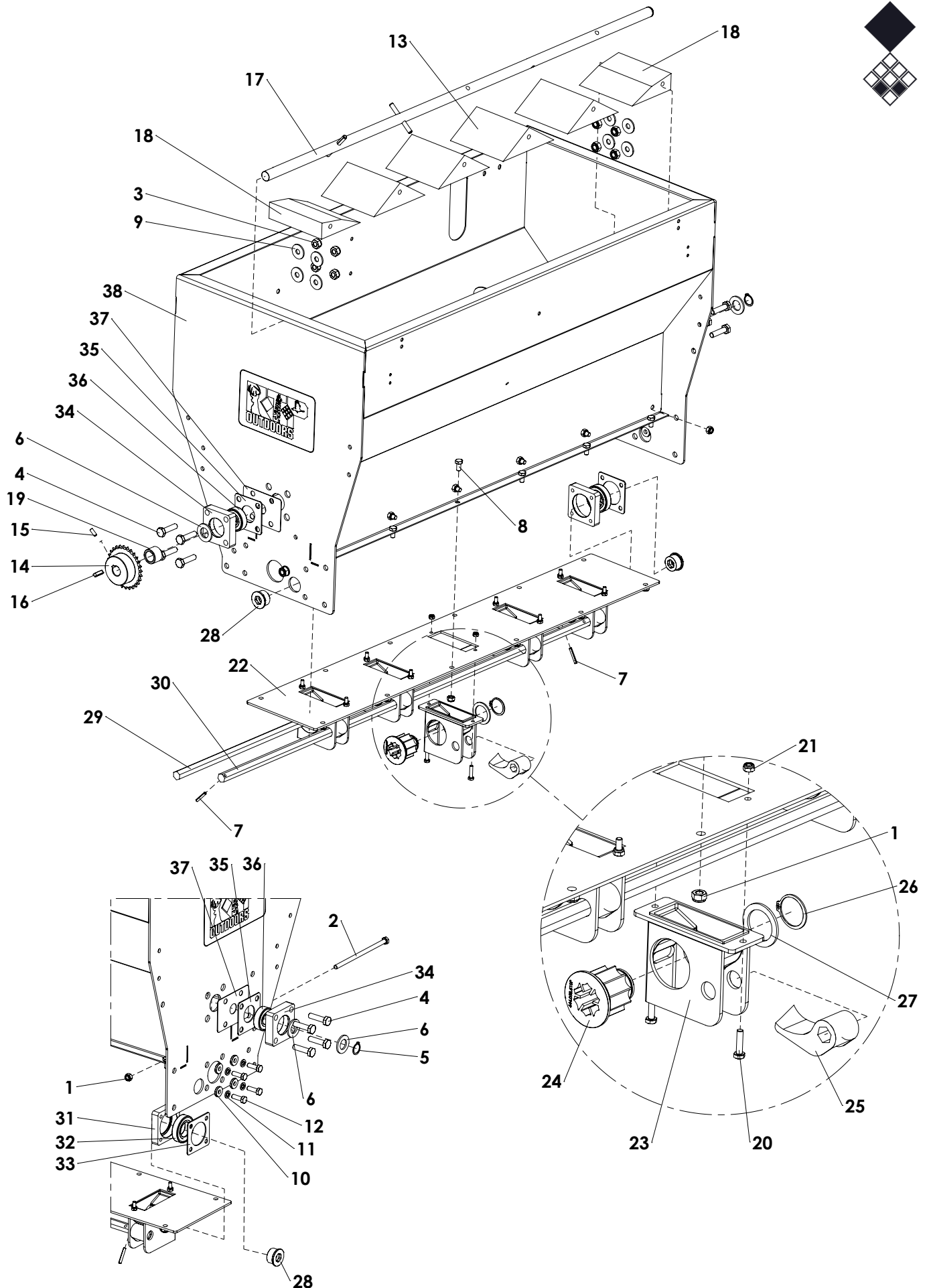
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	864.100.030	Washer M10 - DIN 125A		16
2	830.100.100	SL nut M10 - DIN 985 - Grade 10		12
3	802.100.550	Hex bolt M10 x 55 - ISO 4014 - Grade 8.8		4
4	802.100.450	Hex bolt M10 x 45 - ISO 4014 - Grade 10.9		4
5	866.100.020	Spring washer M10 - DIN 127		4
6	804.100.250	Hex bolt M10 x 25 - ISO 4017 - Grade 8.8		4
7	402.100.182	Distance Bush		8
8	478.080.909	Calibration tray		1
9	444.650.560	Funnel		5
10	444.151.250	Handle		2
11	864.060.030	Washer M6 - DIN 125A		4
12	830.060.060	SL nut M6 - DIN 985 - Grade 8		4
13	814.060.200	Hex HC screw M6 x 20 - DIN 912 - Grade 8.8		4
14	922.280.000	Decall funnel		1
15	836.100.260	Hand knob M10 through - DIN 6335		2
16	468.022.604	Cover plate		1
17	456.068.010	Cover genesis		1



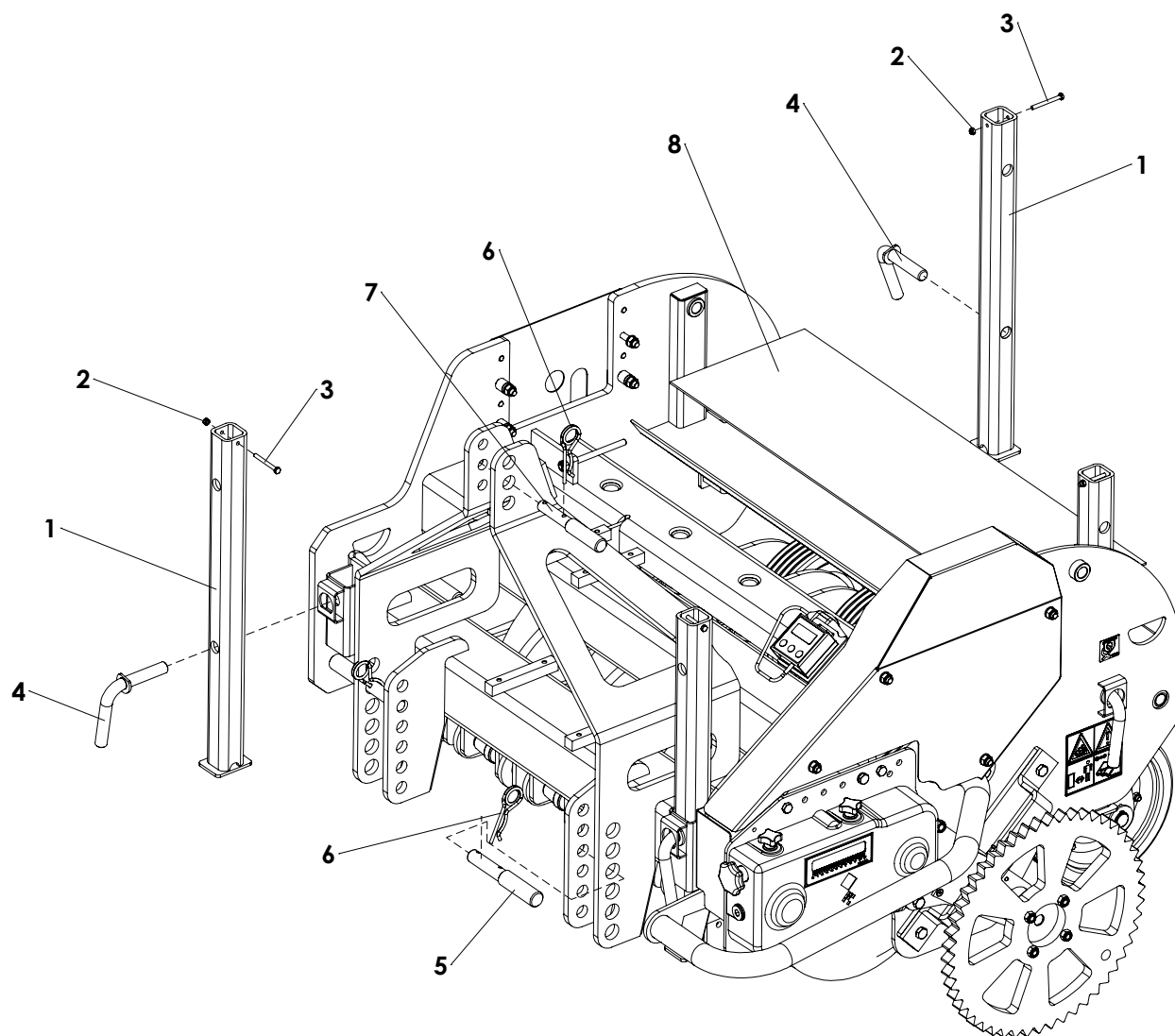
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	456.105.052	Top cover		1
2	444.151.250	Handle		1
3	469.029.100	Cover plate		1
4	490002	Rubber lock	Complete with latch	2
5	446.109.290	Rubber U-seal 1-4mm L=2877		1
6	899.100.634	Hinge		2
7	571.224.854	Gas strut L=485/stroke=200, F=150N		2
8	468.040.654	Support L=65mm		1
9	444.803.100	Toolbox		1
10	900.280.402	Safety decal toolbox		1
11	468.030.530	Toolbox contraplate		2
12	804.080.350	Hex bolt M8 x 35 - ISO 4017 - Grade 8.8		2
13	864.080.024	Washer M8 large - DIN 9021		2
14	830.080.080	SL nut M8 - DIN 985 - Grade 8		2
15	804.060.160	Hex bolt M6 x 16 - ISO 4017 - Grade 8.8		12
16	830.060.060	SL nut M6 - DIN 985 - Grade 8		14
17	864.060.030	Washer M6 - DIN 125A		4
18	830.080.080	SL nut M8 - DIN 985 - Grade 8		1
19	830.100.100	SL nut M10 - DIN 985 - Grade 10		4
20	804.100.200	Hex bolt M10 x 20 - ISO 4017 - Grade 8.8		4
21	804.050.120	Hex bolt M5 x 12 - ISO 4017 - Grade 8.8		6
22	830.050.050	SL nut M5 - DIN 985 - Grade 8		6
23	814.060.160	Hex BH screw M6 x 16 - ISO 7380 - Grade 8.8		1
24	804.080.200	Hex bolt M8 x 20 - ISO 4017 - Grade 8.8		1
25	922.260.507	Label Genesis 3		3
26	924.280.000	Decal seed hopper		1
27	922.260.414	Label RTP Outdoors		2



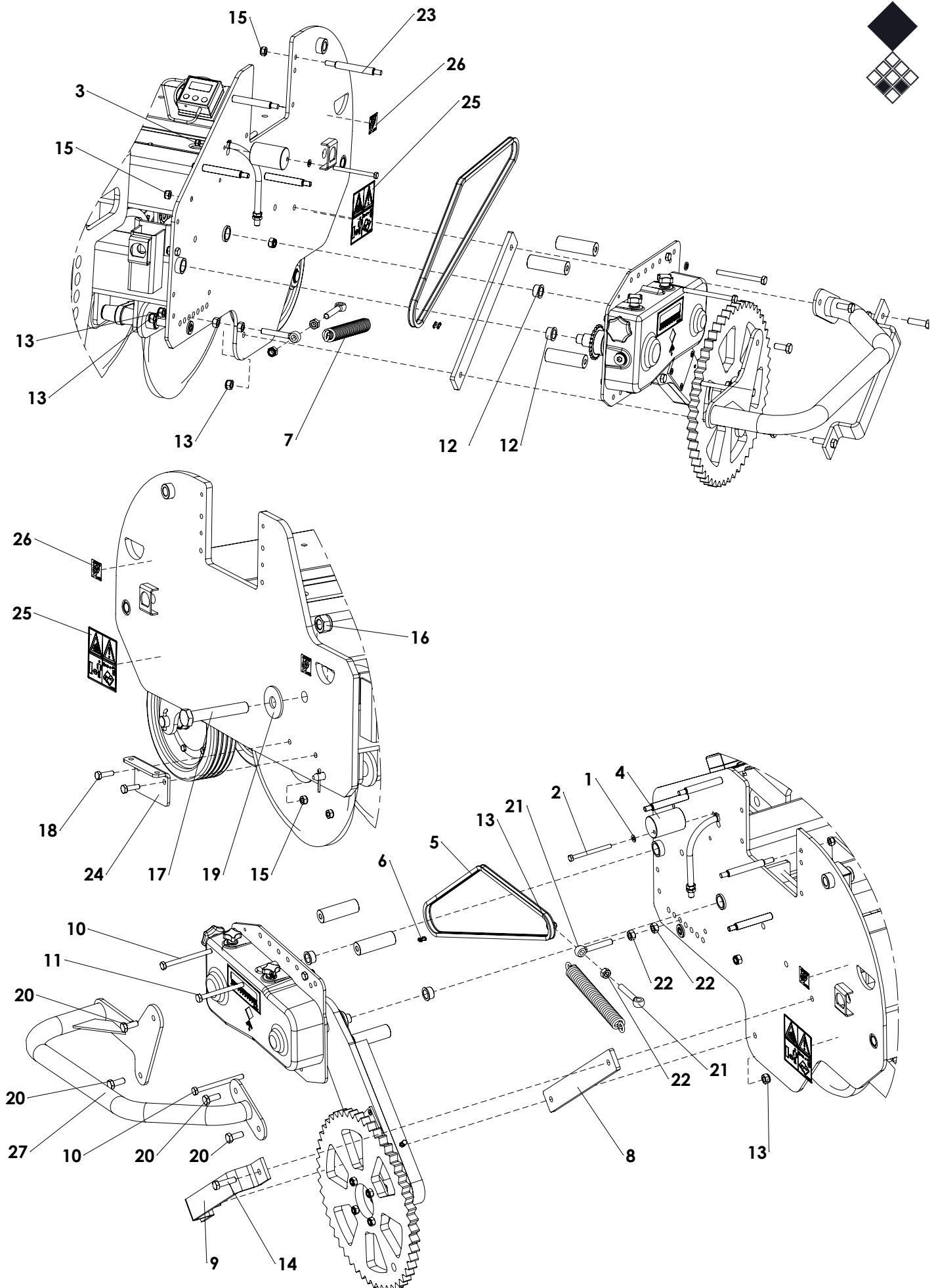
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	444.051.802	Window		2
2	468.024.950	Center plate		1
3	468.040.300	Support		1
4	406.110.600	Distance Bush		2
5	836.080.260	Hand knob M8 through - DIN 6335		1
6	804.060.160	Hex bolt M6 x 16 - ISO 4017 - Grade 8.8		9
7	830.060.060	SL nut M6 - DIN 985 - Grade 8		9
8	864.060.030	Washer M6 - DIN 125A		5
9	830.080.080	SL nut M8 - DIN 985 - Grade 8		1
10	830.100.100	SL nut M10 - DIN 985 - Grade 10		6
11	804.050.120	Hex bolt M5 x 12 - ISO 4017 - Grade 8.8		4
12	830.050.050	SL nut M5 - DIN 985 - Grade 8		4
13	864.080.030	Washer M8 - DIN 125A		1
14	802.080.700	Hex bolt M8 x 70 - ISO 4014 - Grade 8.8		1
15	802.100.750	Hex bolt M10 x 75 - ISO 4014 - Grade 8.8		4
16	878.050.320	Roll pin 5 x 32 - ISO 8752		2
17	804.100.800	Hex bolt M10 x 80 - ISO 4017 - Grade 8.8		2
18	864.100.031	Washer M10 large - DIN 9021		1
19	804.080.200	Hex bolt M8 x 20 - ISO 4017 - Grade 8.8		1
20	820.080.350	MH bolt M8 x 35 - ISO 8677 - Grade 8.8		1
21	732.400.070	Bearing bush		2
22	870.040.180	Circlip d=40 - DIN 471		1
23	635.000.774	Sprocket 3/8" (06B) simplex 24Z flat		1
24	814.060.150	Hex HC screw M6 x 16 - DIN 912 - Grade 8.8		2
25	635.000.602	Sprocket 3/8"(06B) simplex 18Z special		1
26	631.000.554	Chain 3/8" 06B L=557		1
27	638.090.090	Chain connector 3/8"-6B1-DIN 8187-Simplex		1
28	444.500.600	Chain Tensioner		1
29	406.110.500	Distance bush		4
30	464.041.752	Guide strip		1
31	464.063.134	Valve adjustment		1



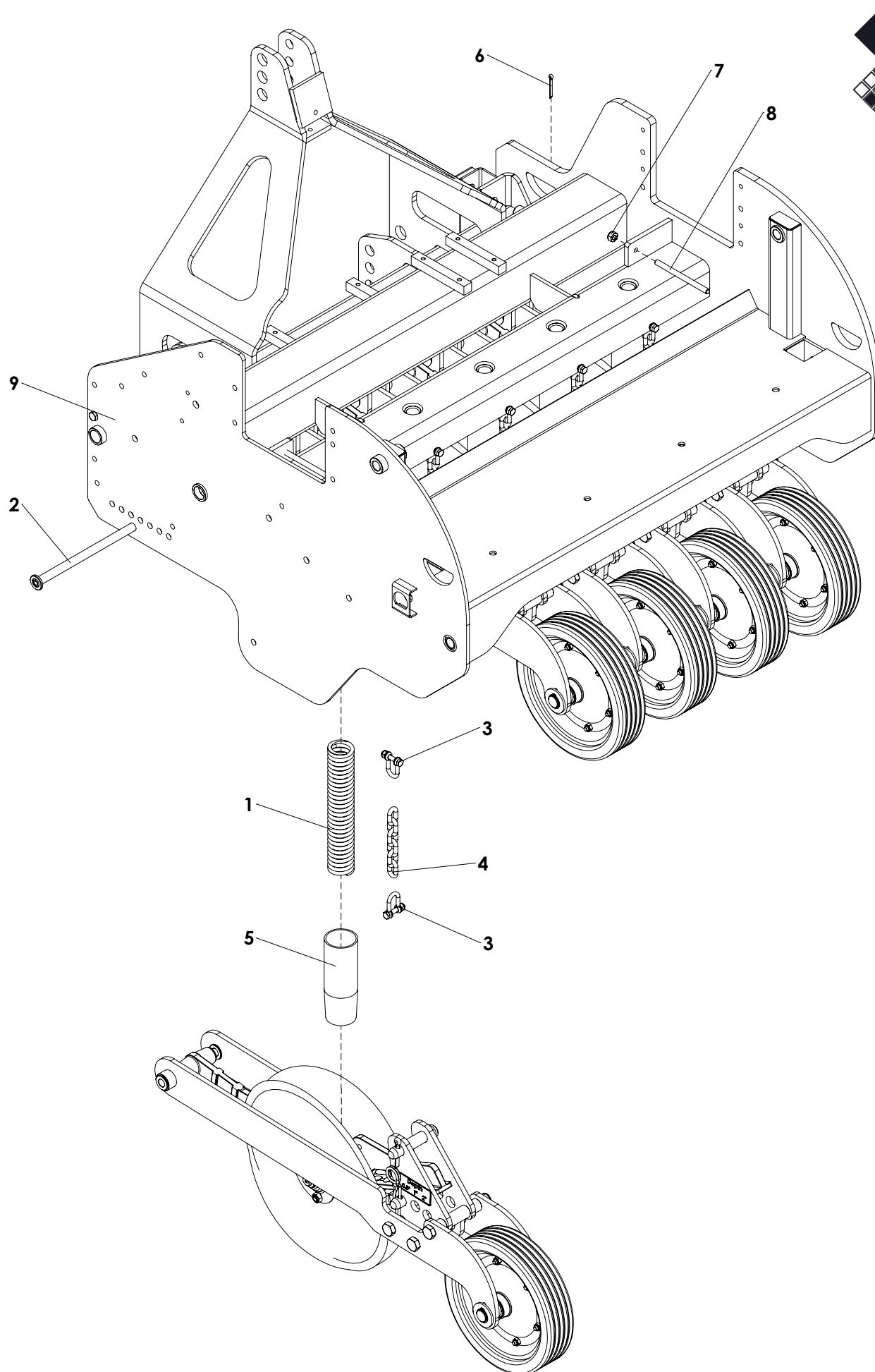
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	830.080.080	SL nut M8 - DIN 985 - Grade 8		22
2	802.081.600	Hex bolt M8 x 160 - ISO 4014 - Grade 8.8		6
3	830.100.100	SL nut M10 - DIN 985 - Grade 10		8
4	804.100.400	Hex bolt M10 x 40 - ISO 4017 - Grade 8.8		8
5	870.020.120	Circlip d=20 - DIN 471		1
6	864.200.030	Washer M20 - DIN 125A		3
7	878.050.320	Roll pin 5 x 32 - ISO 8752		2
8	804.080.160	Hex bolt M8 x 16 - ISO 4017 - Grade 8.8		12
9	864.100.031	Washer M10 large - DIN 9021		8
10	864.080.043	Washer M8 heavy - DIN 7349		4
11	866.080.020	Spring washer M8 - DIN 127		4
12	804.080.250	Hex bolt M8 x 25 - ISO 4017 - Grade 8.8		4
13	444.601.100	Divider block		4
14	635.000.900	Sprocket 3/8" (06B) simplex 28Z Ø15		1
15	818.060.160	Set screw M6 x 16 - DIN 913		1
16	884.060.250	Key 6x6x25 - DIN 6885		1
17	474.809.110	Agitator shaft		1
18	444.600.870	Divider side		2
19	406.210.180	Distance Bush		1
20	804.060.250	Hex bolt M6 x 25 - ISO 4017 - Grade 8.8		10
21	830.060.060	SL nut M6 - DIN 985 - Grade 8		10
22	468.049.101	Plate		1
23	444.050.133P	Seed element casing	Qua per element	1
24	444.058.510P	Seed element rotor	Qua per element	1
25	444.034.760P	Seed element valve	Qua per element	1
26	870.032.160	Circlip d=32 - DIN 471	Qua per element	1
27	412.020.450	Washer	Qua per element	1
28	410.160.180	Bush		2
29	422.169.110	Hexagon Shaft		1
30	422.169.112	Hexagon shaft		1
31	468.150.702	Bearing block		2
32	713.300.130	Bearing 6006-2RSR		2
33	468.020.708	Cover plate		2
34	468.180.700	Bearing block		2
35	468.020.704	Cover plate		2
36	713.200.140	Bearing 6204-2RSR		2
37	468.011.004	Cover plate		2
38	494.104.050	Seed hopper		1



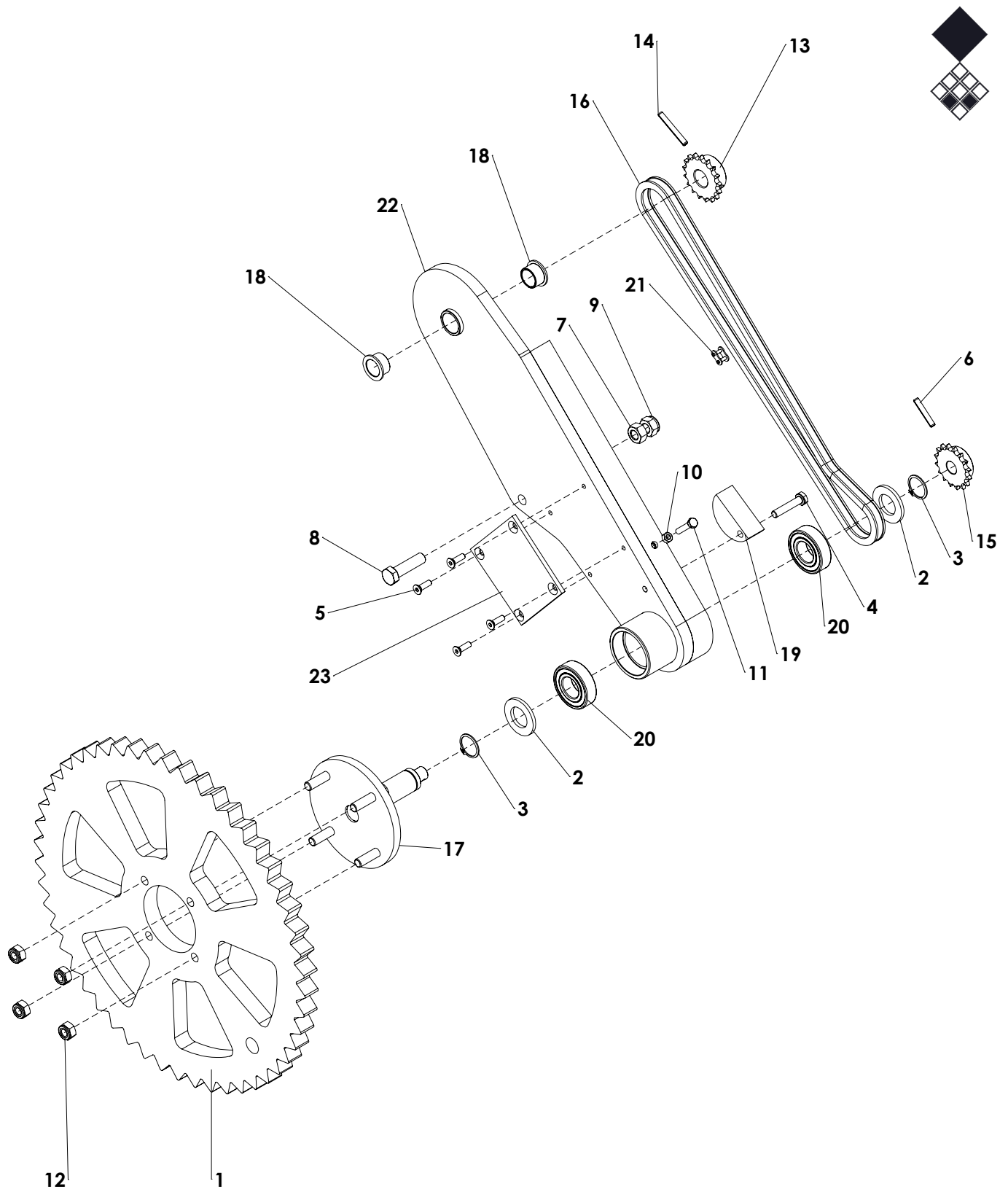
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	462.050.655	Support leg		4
2	830.060.060	SL nut M6 - DIN 985 - Grade 8		4
3	802.060.600	Hex bolt M6 x 60 - ISO 4014 - Grade 8.8		4
4	474.201.320	Lock pin		4
5	521.221.600	3-point pin		2
6	523.051.000	R-clip Double 5mm, DIN 11024		3
7	521.191.600	Top link pin OS		1
8	446.039.400	Rubber grip plate		1



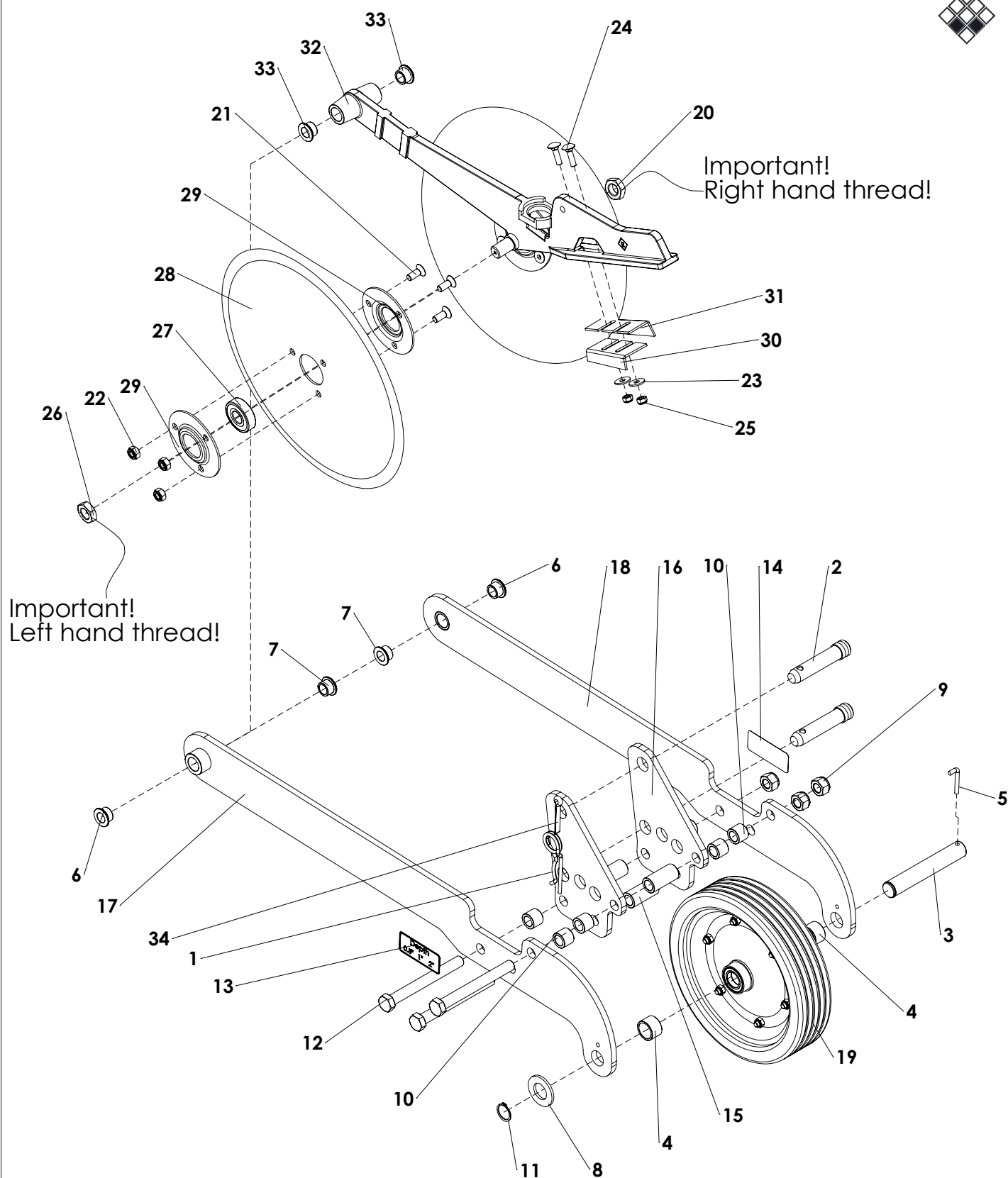
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	864.080.030	Washer M8 - DIN 125A		1
2	802.080.100	Hex bolt M8 x 100 - ISO 4014 - Grade 8.8		1
3	830.080.080	SL nut M8 - DIN 985 - Grade 8		1
4	444.500.750	Spanner		1
5	631.011.210	Chain 3/8" L=1255mm		1
6	638.090.090	Chain connector 3/8"-6B1-DIN 8187-Simplex		1
7	575.302.250	Spring wheelaxle		1
8	444.103.950	Guide bar sideplate		1
9	466.083.950	Guide swingarm		1
10	802.101.200	Hex bolt M10 x 120 - ISO 4014 - Grade 8.8		2
11	802.101.100	Hex bolt M10 x 110 - ISO 4014 - Grade 8.8		1
12	442.200.150	Bearing bush		2
13	830.120.120	SL nut M12 - DIN 985 - Grade 10		10
14	802.120.450	Hex bolt M12 x 45 ISO 4014 - Grade 10.9		2
15	830.100.100	SL nut M10 - DIN 985 - Grade 10		10
16	830.240.240	SL nut M24 - DIN 985 - Grade 8		1
17	804.241.500	Hex bolt M24 x 150 - ISO 4017 - Grade 8.8		1
18	804.100.350	Hex bolt M10 x 35 - ISO 4017 - Grade 8.8		2
19	864.240.051	Washer M24 large - DIN 9021		1
20	804.120.300	Hex bolt M12 x 30 - ISO 4017 - Grade 8.8		4
21	822.120.800	Eye bolt M12 x 80 - DIN 444 LB		2
22	826.120.120	Nut M12 - DIN 934 - Grade 8		3
23	416.151.350	Stud		4
24	468.061.402	Support		1
25	921.280.402	Safety decall VS		2
26	922.340.008	Decall fixation point		3
27	478.241.741	Gearbox protection		1



RTP		Genesis 3	Pag 08	Code 2519
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	438.503.960	Compression spring		5
2	474.169.110	Seeding element shaft		1
3	846.080.250	D-Shackle 8 mm with bolt		10
4	899.081.520	Chain		5
5	444.631.800	Seed guide		5
6	882.050.400	Cotter pin 5 x 40 - DIN 94		1
7	830.100.100	SL nut M10 - DIN 985 - Grade 10		2
8	852.101.170	Stud M10 x 137 - DIN 975 - Grade 8.8		2
9	494.108.115	Frame genesis 3		1



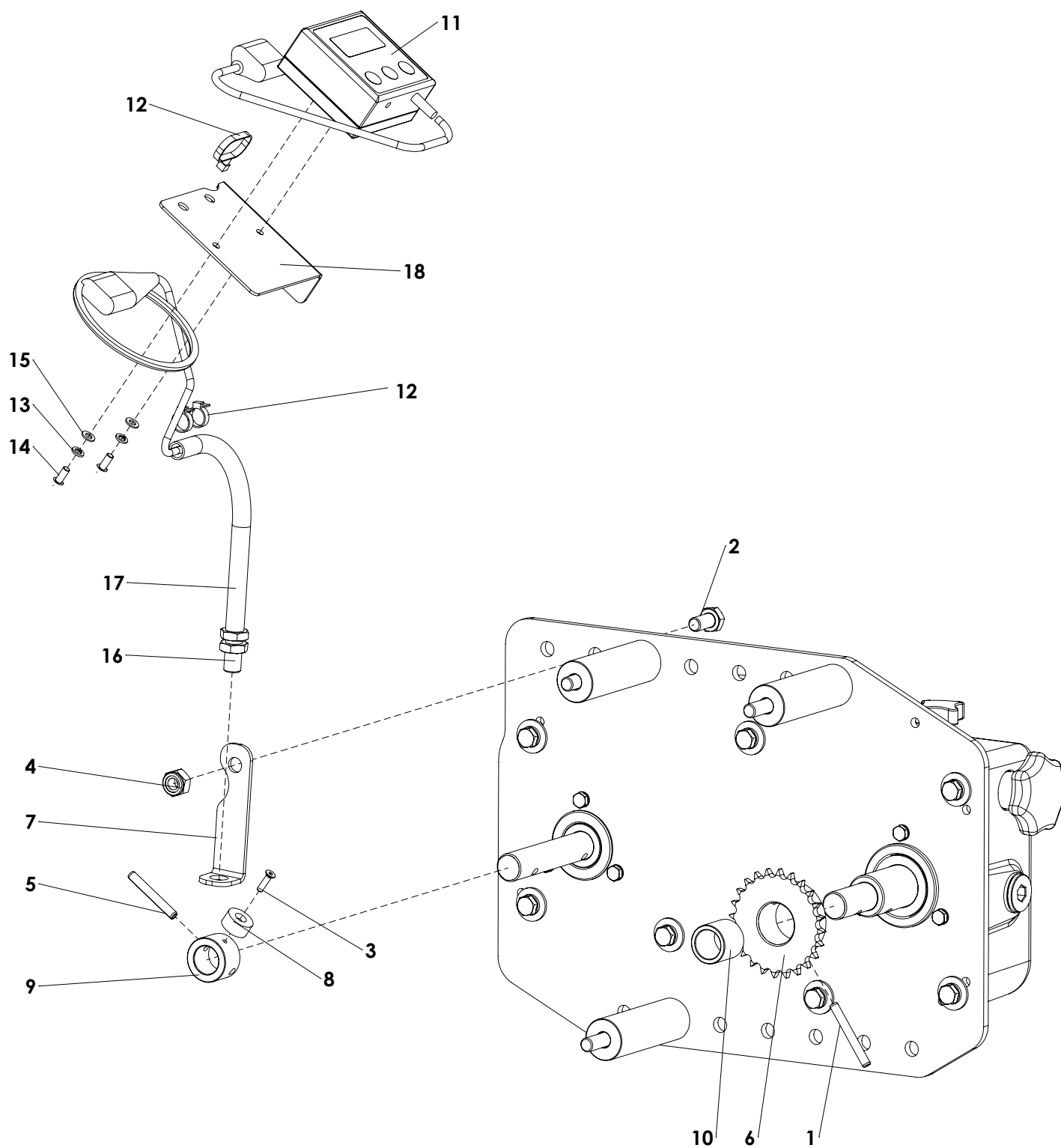
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	468.204.202	Drive wheel		1
2	864.240.044	Washer M24 - DIN 125A		2
3	870.025.120	Circlip d=25 - DIN 471		2
4	802.080.400	Hex bolt M8 x 40 - ISO 4014 - Grade 8.8		1
5	816.060.200	CSK screw M6 x 20 - DIN 7991 - Grade 8.8		4
6	878.060.350	Roll pin 6 x 35 - ISO 8752		1
7	826.120.120	Nut M12 - DIN 934 - Grade 8		1
8	802.120.450	Hex bolt M12 x 45 ISO 4014 - Grade 10.9		1
9	830.120.120	SL nut M12 - DIN 985 - Grade 10		1
10	826.060.060	Nut M6 - DIN 934 - Grade 8		1
11	804.060.300	Hex bolt M6 x 30 - ISO 4017 - Grade 8.8		1
12	830.100.100	SL nut M10 - DIN 985 - Grade 10		4
13	635.000.572	Sprocket		1
14	878.060.450	Roll pin 6 x 45 - ISO 8752		1
15	635.000.540	Sprocket		1
16	631.000.978	Chain		1
17	474.251.400	Wheel hub		1
18	442.200.152	Bearing bush		2
19	444.250.600	Chain tensioner		1
20	713.250.150	Bearing 6205-2RSR		2
21	638.090.090	Chain connector 3/8"-6B1-DIN 8187-Simplex		1
22	468.155.140	Swingarm plate		1
23	444.051.000	Guide plate swingarm		1



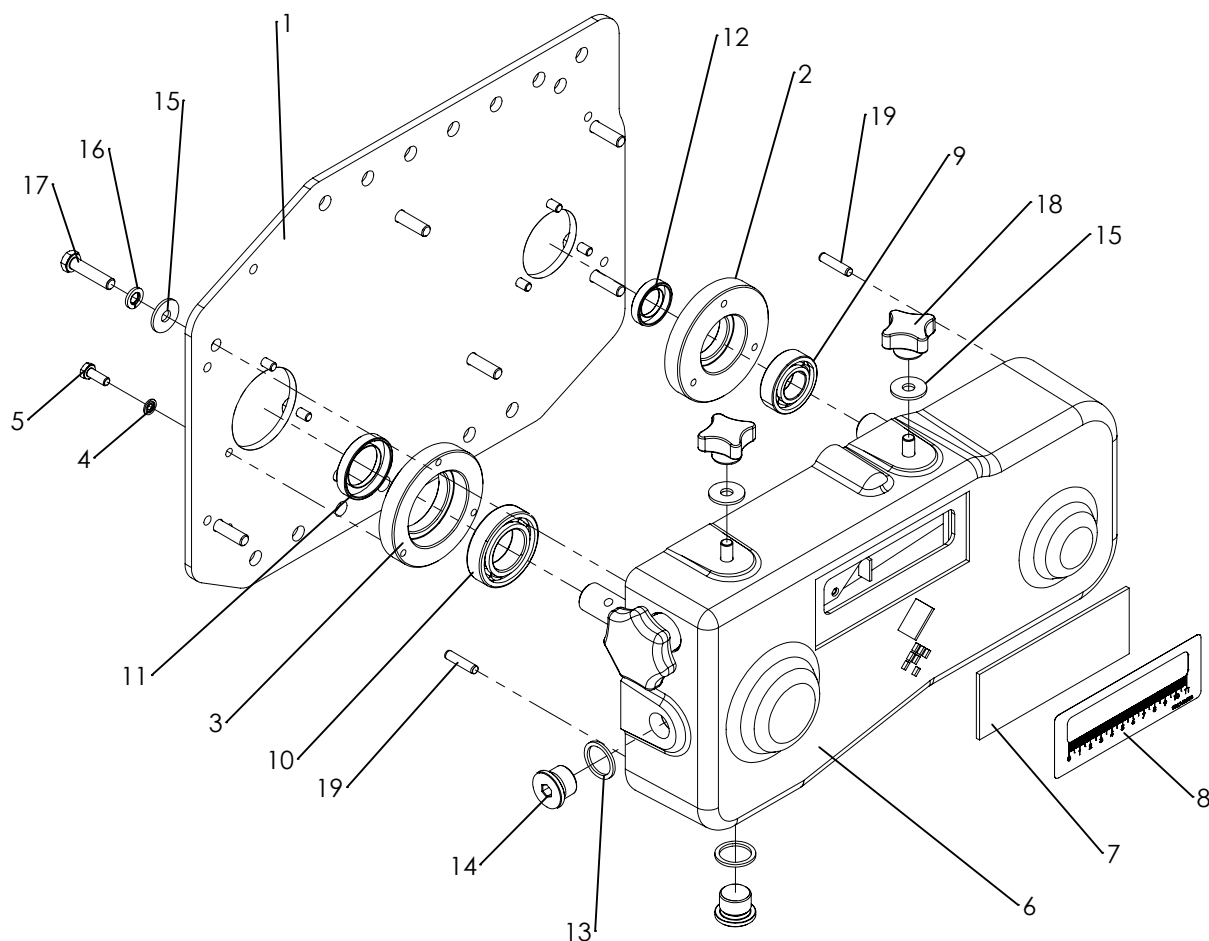
Elements
Genesis 3 - 5 pieces

ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	523.051.000	R-clip Double 5mm, DIN 11024		1
2	521.221.120	Pin for 3-point		2
3	414.251.470	Shaft		1
4	406.250.202	Distance Bush		2
5	424.060.480	Lock pin		1
6	442.160.150	Bearing bush		2
7	442.160.170	Bearing bush		2
8	864.270.040	Washer M27 - DIN 125A		1
9	830.160.160	SL nut M16 - DIN 985 - Grade 10		3
10	406.170.202	Bush		6
11	870.025.120	Circlip d=25 - DIN 471		1
12	802.161.500	Hex bolt M16 x 150 - ISO 4014 - Grade 8.8		3
13	922.340.010	Depth decall left		1
14	922.340.012	Depth decall right		1
15	406.170.520	Distance bush		3
16	468.102.102	Height plate		2
17	470.108.950	Weldment seed element left		1
18	470.108.952	Weldment seed element right		1
19	511.280.072	Wheel complete 280L/25	Complete wheel including bearings	1
	713.250.090	Bearing 61905-2RSR	Bearings for wheel 511.280.072	2
20	826.200.100	Low nut M20 - DIN 439 - Grade 04		1
21	816.100.252	CSK screw M10 x 25 - DIN 7991 - Grade 10.9		6
22	830.100.100	SL nut M10 - DIN 985 - Grade 10		6
23	864.080.024	Washer M8 large - DIN 9021		2
24	820.080.300	MH bolt M8 x 30 - ISO 8677 - Grade 8.8		2
25	830.080.080	SL nut M8 - DIN 985 - Grade 8		2
26	826.200.102	Low nut M20 Left - DIN 439 - Grade 04		1
27	713.200.150	Bearing 6304-2RSR		2
28	468.024.060	Cutting disk Ø406		2
29	468.031.102	Center plate		4
30	464.030.962	Disc Scraper Large		1
31	464.030.960	Disc Scraper Small		1
32	492.806.602	Element		1
33	442.160.150	Bearing bush		2
34	882.080.500	Cotter pin 8 x 50 - DIN 94		1

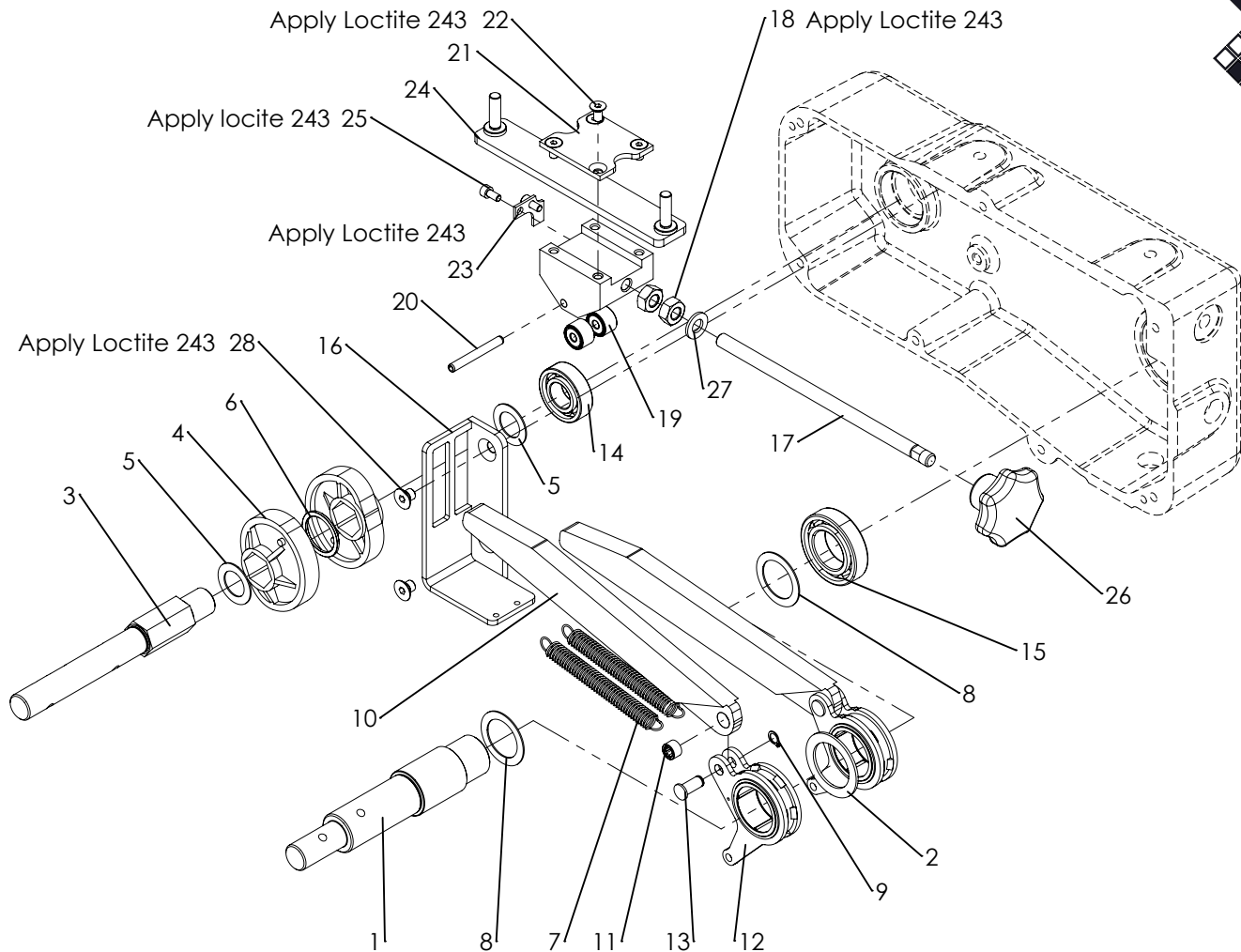
Quantity per element



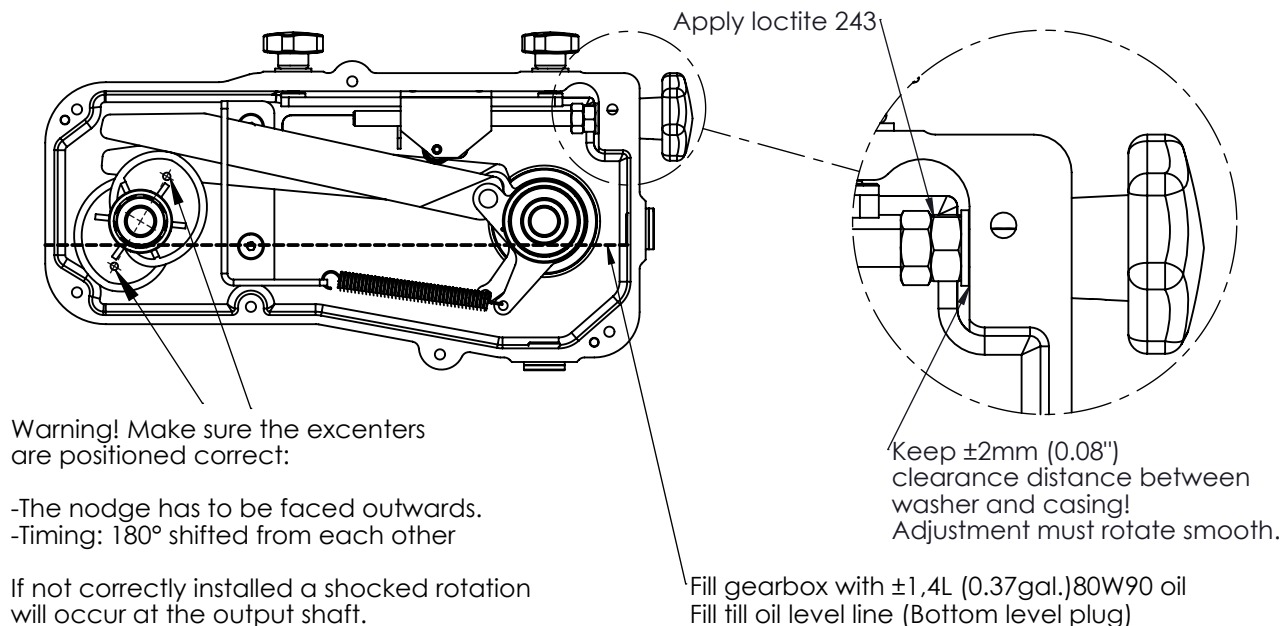
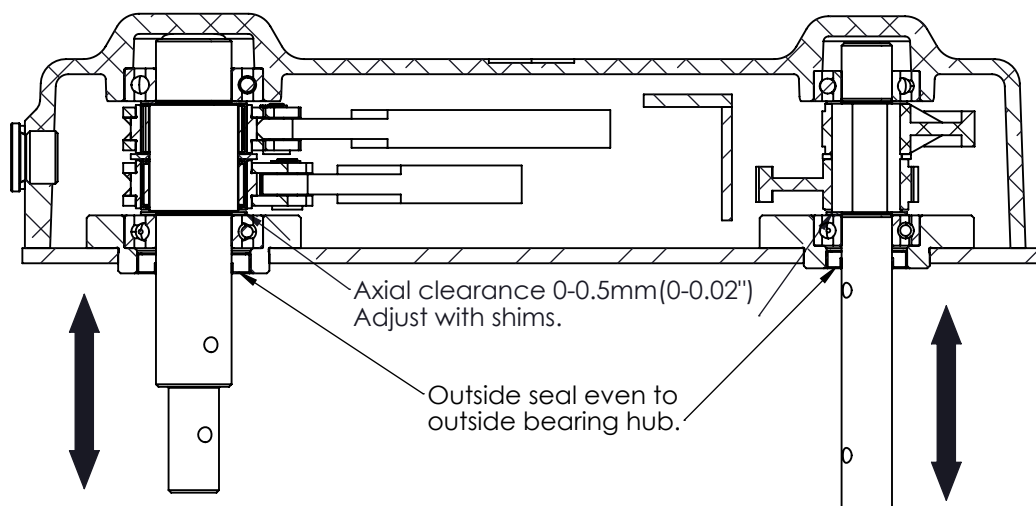
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	878.060.500	Roll pin 6 x 50 - ISO 8752		1
2	804.100.200	Hex bolt M10 x 20 - ISO 4017 - Grade 8.8		1
3	816.040.160	CSK screw M4 x 16 - DIN 7991 - Grade 8.8		1
4	830.100.100	SL nut M10 - DIN 985 - Grade 10		1
5	878.060.450	Roll pin 6 x 45 - ISO 8752		1
6	635.000.258	Sprocket 3/8" (06B) simplex 24Z Ø30		1
7	468.030.980	Sensor bracket		1
8	569.200.100	Magnet	Also included in 569.100.430	1
9	406.200.204	Magnet bush		1
10	406.210.260	Bush		1
11	569.390.780	Area counter		1
12	593.052.000	Cable-tie 4.8x200		3
13	866.050.020	Spring washer M5 - DIN 127		2
14	804.050.120	Hex bolt M5 x 12 - ISO 4017 - Grade 8.8		2
15	864.050.030	Washer M5 - DIN 125A		2
16	569.100.430	Magnetic sensor D10 + cable + magnet		1
17	569.131.950	Protection tube		1
18	468.021.160	Bracket counter		1



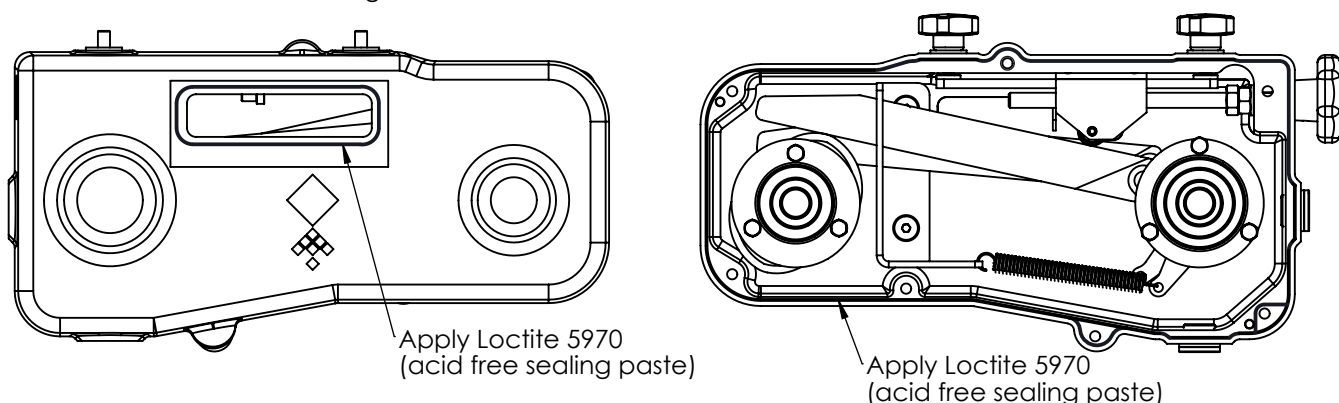
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	468.064.060	Lid plate		1
2	434.210.850	Bearing hub Ø42		1
3	434.230.850	Bearing hub Ø55		1
4	874.060.020	Bonded seal ring M6		6
5	804.060.160	Bolt M6 x 16 - ISO 4017		6
6	448.380.800	Casted gearbox housing		1
7	444.021.380	Window		1
8	934.140.510	Gauge decall		1
9	711.200.120	Bearing 6004		2
10	711.300.132	Bearing 6006		2
11	762.300.080	Oil seal 30-45-8		1
12	762.200.070	Oil seal 20-32-7		1
13	874.210.020	Copper washer 1_2		2
14	549.210.200	Blind plug G1/2		2
15	864.080.024	Large washer M8 - DIN 9021		9
16	866.080.020	Spring Washer M8 - DIN 127		7
17	804.080.350	Bolt M8 x 35 - ISO 4017		7
18	836.080.402	Closed Knob M8 - Din 6335		2
19	876.060.260	Parallel pin ISO 8734 - 6 x 26		2
	623.200.400	Gearbox complete		

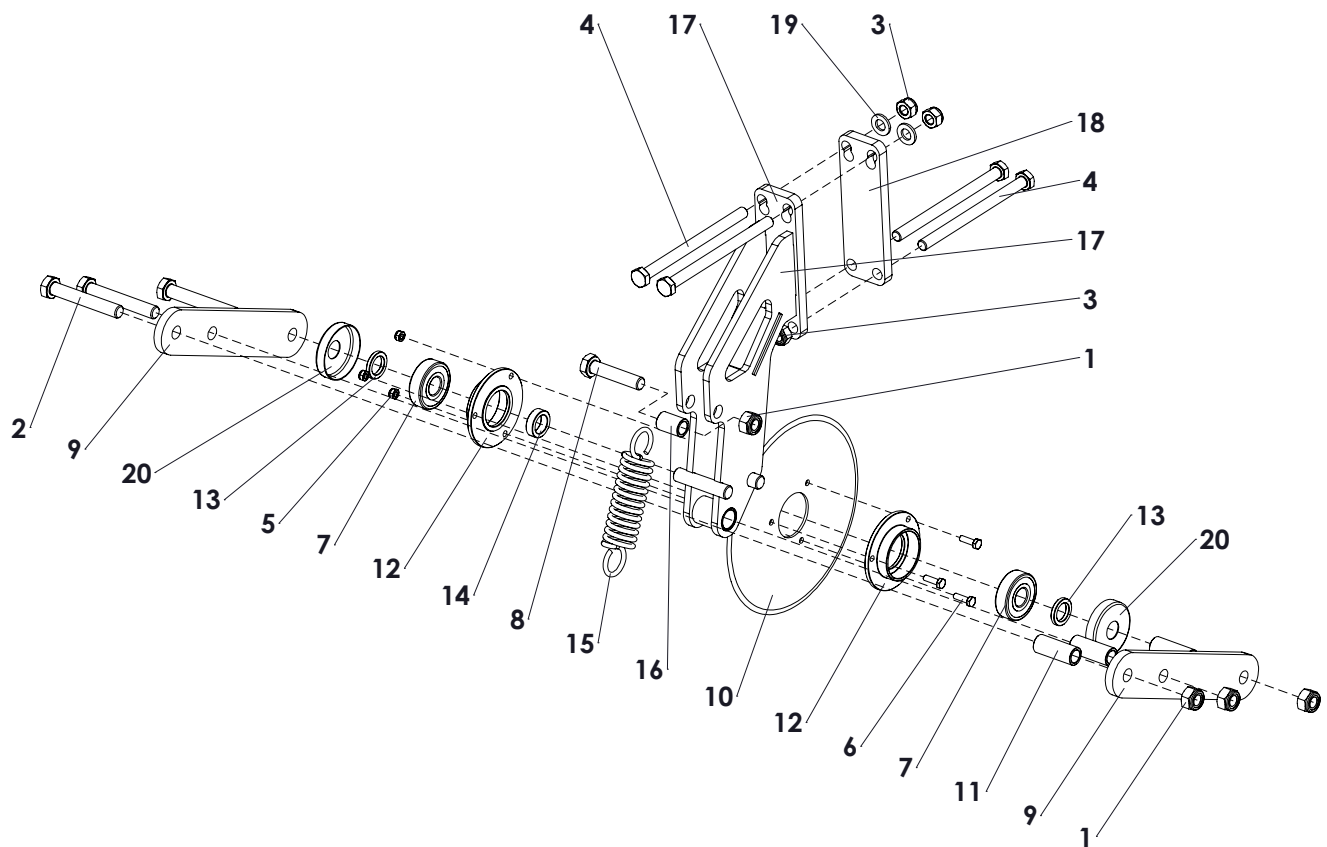


ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	422.351.382	Shaft		1
2	444.020.500	Washer		1
3	422.242.020	Shaft		1
4	444.200.730	Excenter		2
5	868.032.100	Shim Ø20xØ32x1.0 DIN988	Quantity depending on clearance	
6	406.280.030	Spacer		1
7	575.010.800	Spring		2
8	868.042.100	Shim Ø30xØ42x1.0 DIN988	Quantity depending on clearance	
9	870.008.080	Circlip d=8 - DIN 471		2
10	464.152.702	Rocker strip		2
11	721.080.080	Bearing HK0808		2
12	442.200.980	Rocker arm assembly		2
13	418.080.200	Pin		2
14	711.200.120	Bearing 6004		1
15	711.300.132	Bearing 6006		1
16	470.120.550	Guide		1
17	852.102.100	Threaded rod M10x210		1
18	826.100.100	Nut M10 - DIN 934		2
19	721.060.120	Roller bearing		2
20	878.060.500	Roll Pin 6 x 50 - ISO 8752		1
21	468.040.530	Lock plate		1
22	816.060.122	Bolt M6 x 12 - DIN 7991		4
23	468.020.490	Indicator		1
24	468.061.620	Slider bracket		1
25	814.050.100	DIN 912 M5 x 10 --- 10C		2
26	836.100.630	Knob M10 with set screw		1
27	864.100.030	Washer M10 - ISO 7089		1
28	816.080.100	Bolt M8 x 10 - DIN 7991		2

Timing, Spindle adjustment and Oil level**Axial clearance****Sealing plan**

1. Put sealing paste (Loctite 5970) on the gearbox housing according to the closed line as shown on the pictures below.
2. Make sure to put sealing paste around the threaded holes.
3. Make sure to clean the edges from excess sealant.



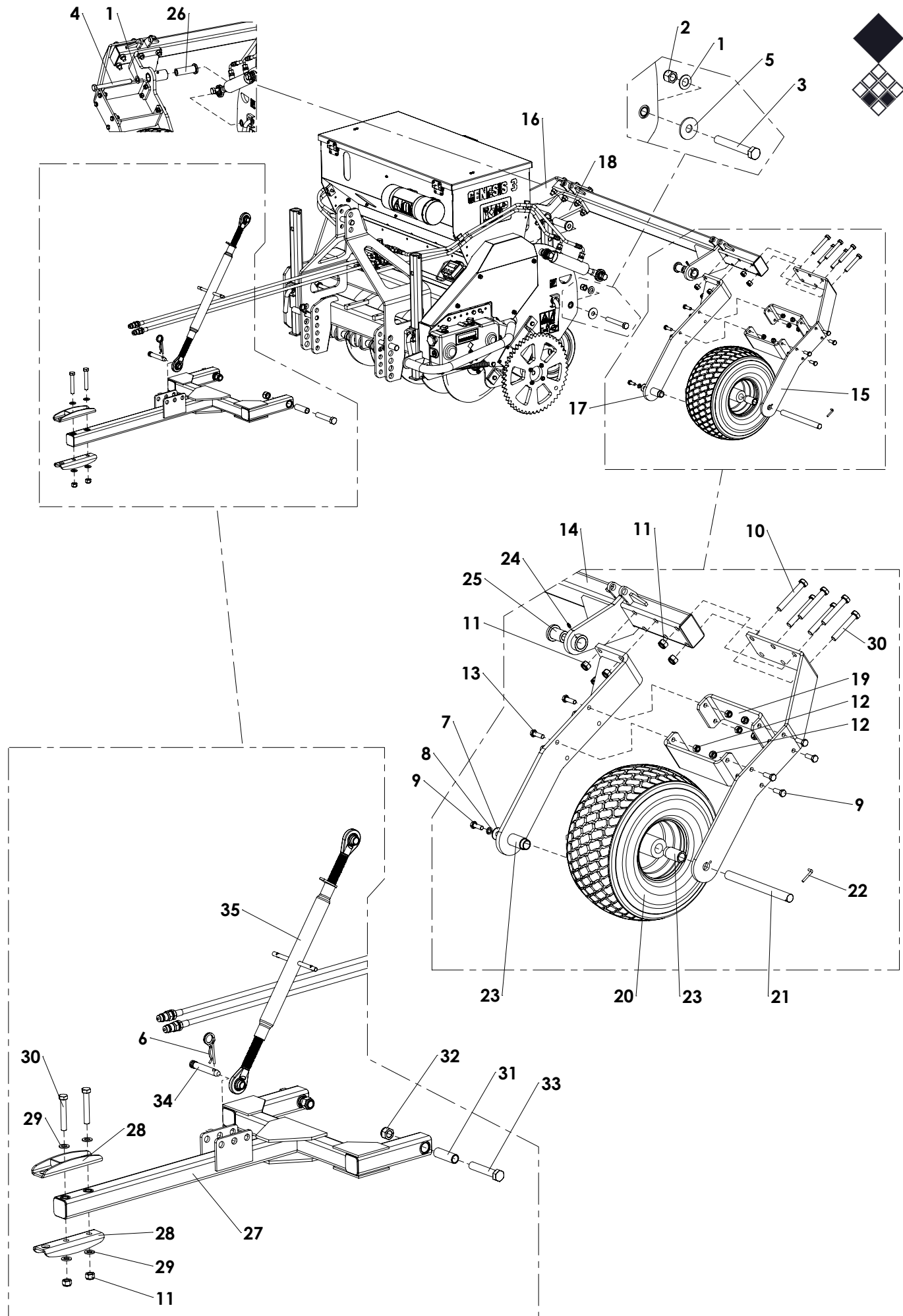


Coulter knife element

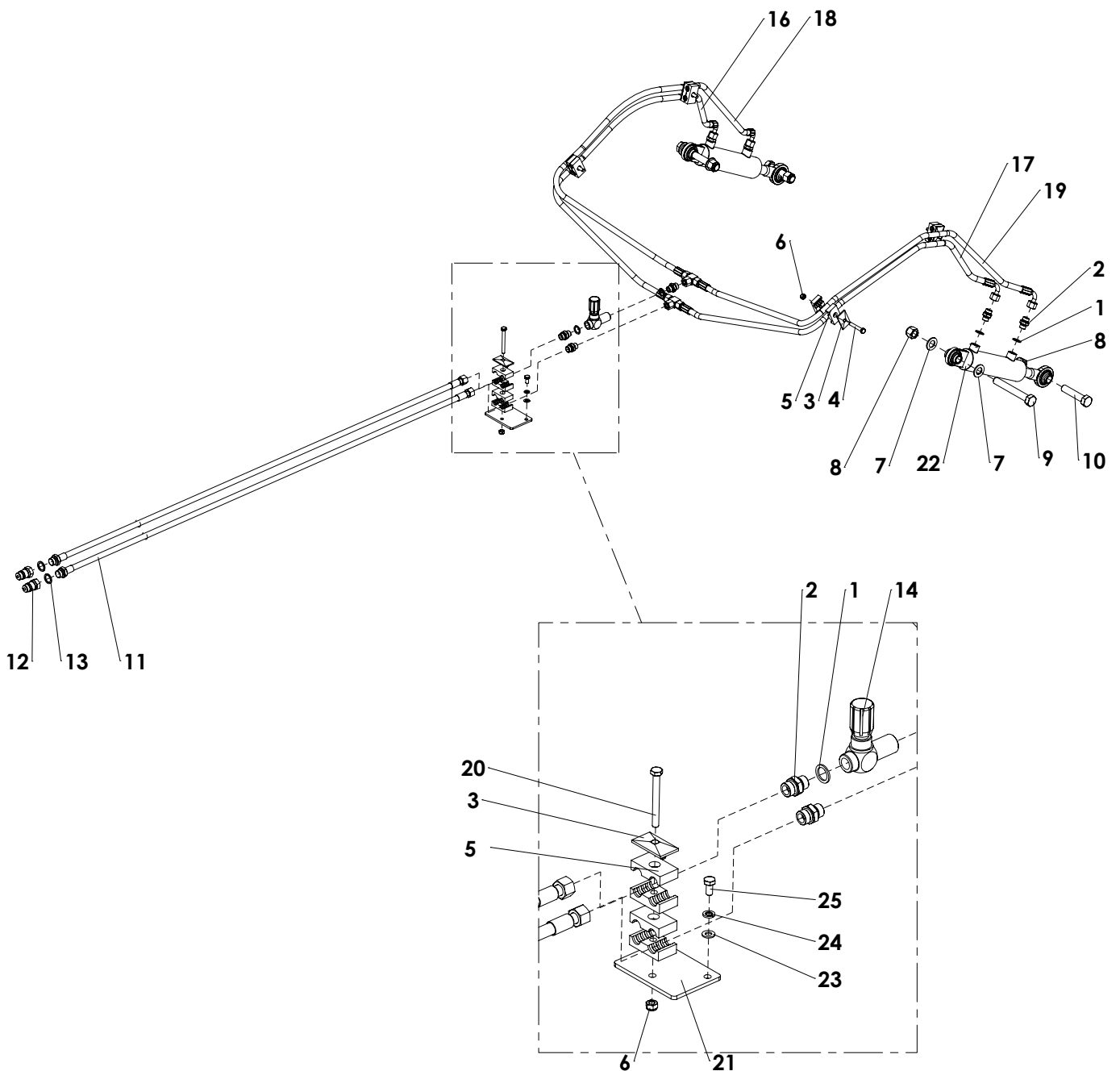
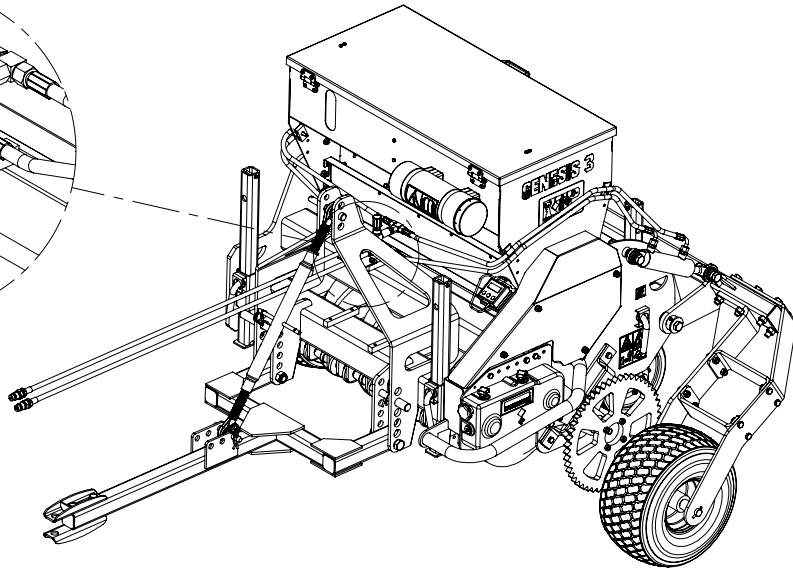
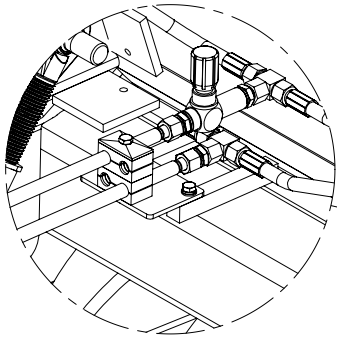
Genesis 3 : 5 pieces
 Genesis 5 : 8 pieces
 Genesis 8 : 13 pieces
 Genesis 10 : 15 pieces

ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	830.140.140	SL nut M14 - DIN 985 - Grade 10		4
2	802.140.900	Hex bolt M14 x 90 - ISO 4014 - Grade 8.8		3
3	830.120.120	SL nut M12 - DIN 985 - Grade 10		4
4	802.121.700	Hex bolt M12 x 170 - ISO 4014 - Grade 8.8		4
5	830.060.060	SL nut M6 - DIN 985 - Grade 8		3
6	804.060.200	Hex bolt M6 x 20 - ISO 4017 - Grade 8.8		3
7	713.200.150	Bearing 6304-2RSR		2
8	802.140.650	Bolt M14 x 65 - ISO 4014 - 10.9		1
9	468.102.600	Arm		2
10	468.032.202	Disc Ø220/ 3mm		1
11	402.140.500	Distance Bush		3
12	410.520.190	Bearing block		2
13	406.210.045	Distance bush		2
14	406.210.090	Distance bush Ø30/Ø20.5 L=9		1
15	575.041.270	Spring		1
16	402.140.290	Distance Bush		1
17	470.083.300	Support bracket		1
18	468.121.700	Lock plate		1
19	864.120.030	Washer M12 - DIN 125A		2
20	468.010.120	Dust cover		2
	222.153.016	Fixed coulter kit	Amount for 1 piece	

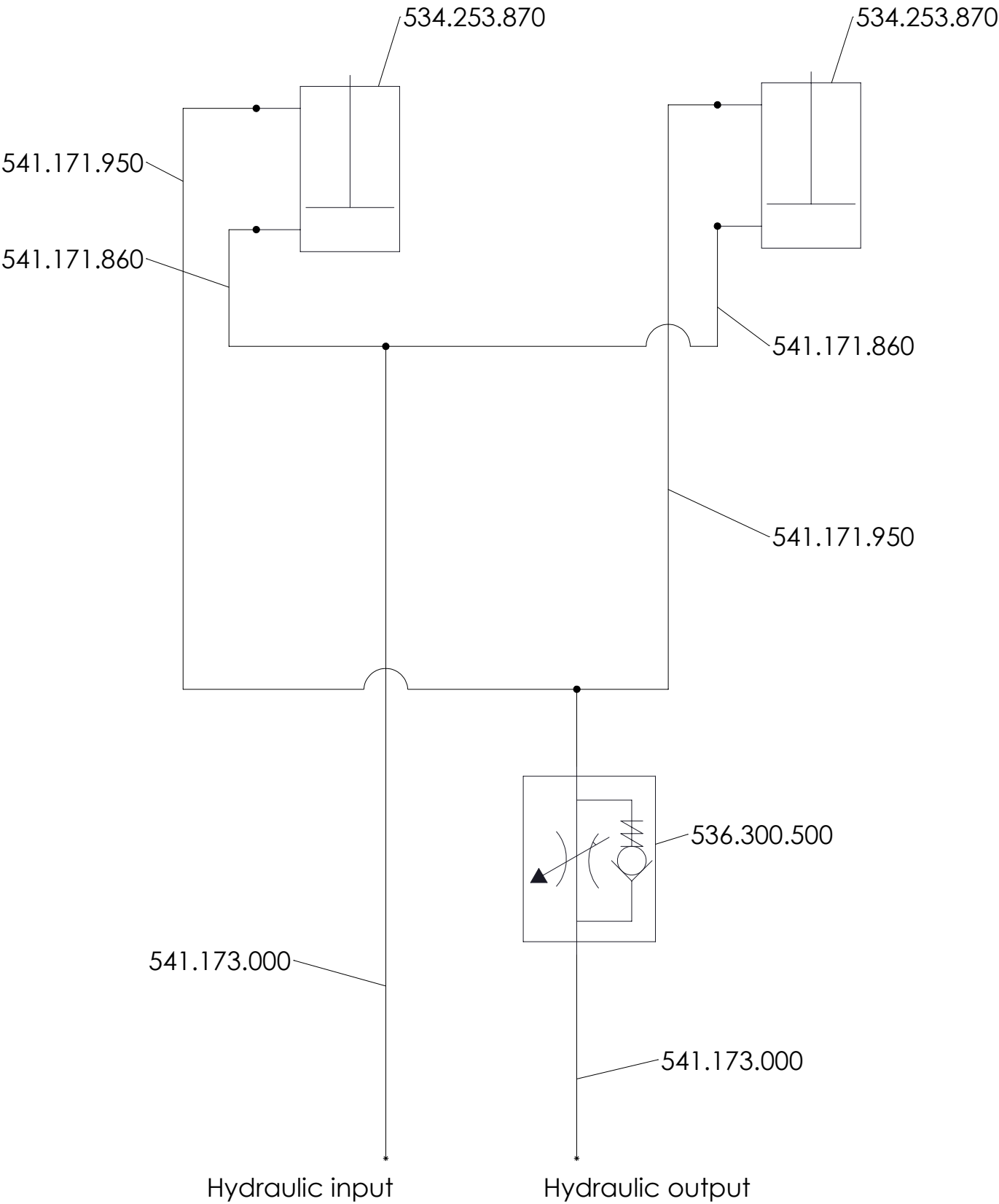
Quantity per coulter knife element

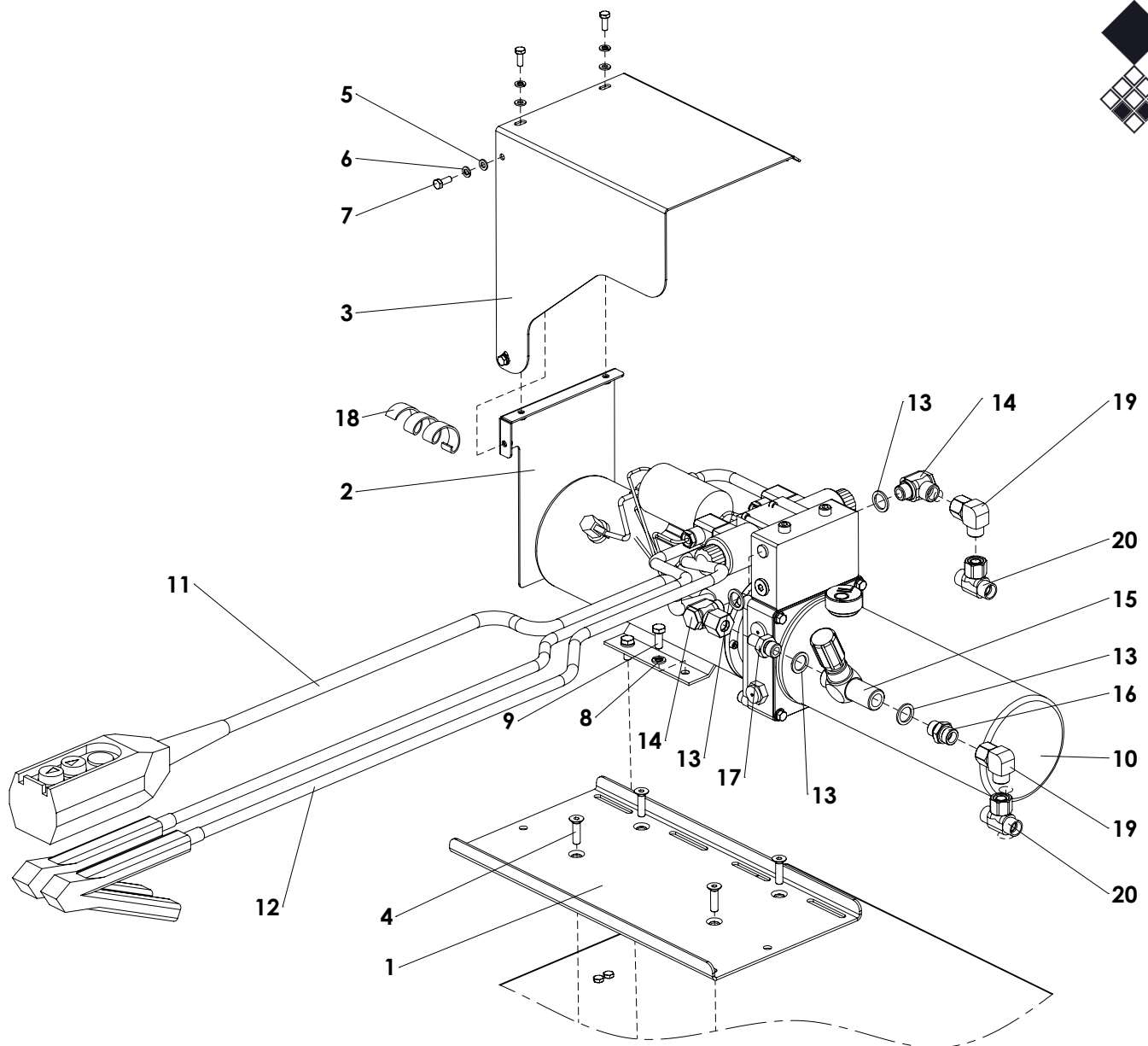


ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	864.200.030	Washer M20 - DIN 125A		2
2	840.190.230	SL nut 3/4" - 16 - UNF - DIN 985 - Grade 8		2
3	808.191.400	Hex bolt 3/4" x 5-1/2" - UNF - ANSI B18.2.1 - Grade 5.2 (8.8)		1
4	808.192.000	Hex bolt 3/4" x 8" - UNF - ANSI B18.2.1 - Grade 5.2 (8.8)		1
5	864.200.041	Washer M20 large - DIN 9021		1
6	523.051.000	R-clip Double 5mm, DIN 11024		1
7	864.120.031	Washer M12 large - DIN 9021		2
8	866.120.020	Spring washer M12 - DIN 127		2
9	804.120.350	Hex bolt M12 x 35 - ISO 4017 - Grade 8.8		10
10	802.161.100	Hex bolt M16 x 110 - ISO 4014 - Grade 8.8		8
11	830.160.160	SL nut M16 - DIN 985 - Grade 10		14
12	830.120.120	SL nut M12 - DIN 985 - Grade 10		16
13	804.120.400	Hex bolt M12 x 40 - ISO 4017 - Grade 8.8		8
14	494.137.028	Main beam		1
15	468.109.100	Wheel support long		1
16	468.109.102	Wheel support long		1
17	470.156.170	Inner support wheel boggy		1
18	470.156.172	Inner support wheel boggy		1
19	464.102.652	U-Bridge		4
20	511.542.238	Wheel 18x9.5x8 Block profile		2
21	416.252.940	Wheel Shaft		2
22	424.060.480	Lock pin		2
23	404.250.700	Distance Bush Wheel		4
24	880.060.100	Grease nipple M6 - DIN 71412 - 180°		2
25	404.190.550	Collar Bush		1
26	404.191.020	Collar Bush		1
27	494.063.103	Drawbar		1
28	470.062.302	Tow eye		2
29	864.160.030	Washer M16 - DIN 125A		4
30	802.161.000	Hex bolt M16 x 100 - ISO 4014 - Grade 8.8		6
31	406.220.850	Distance bush		2
32	830.220.220	SL nut M22 - DIN 985 - Grade 8		2
33	802.221.200	Hex bolt M22 x 120 - ISO 4014 - Grade 8.8		2
34	521.190.920	Top Link Pin		1
35	478.257.970	Toplink Cat.1-1 1-1/8UNC L0=620		1

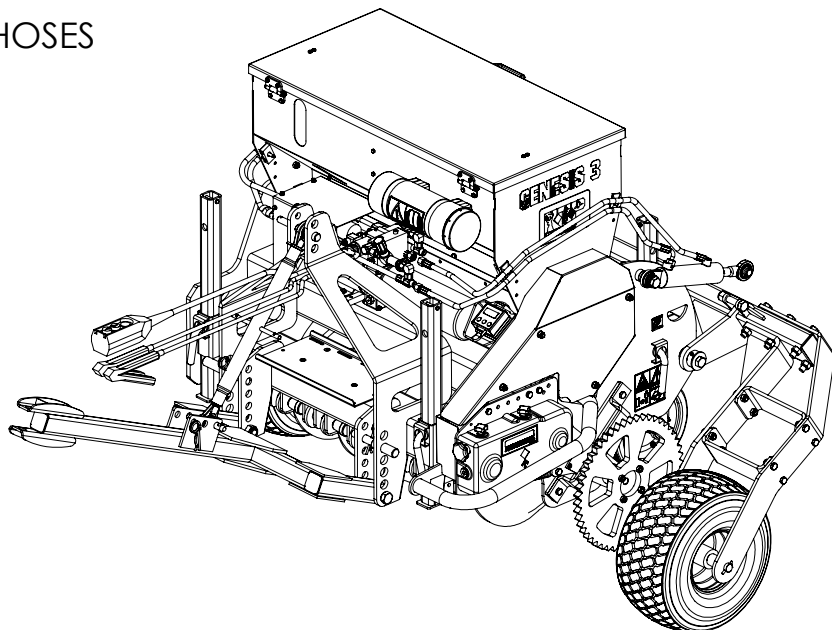


ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	874.170.020	Bonded seal ring 3_8"		5
2	544.170.120	Nipple BSP 3_8" x pipe 12 (M18)		7
3	547.300.510	Cover plate hose clamp 2x15 - 2x18		5
4	802.080.500	Hex bolt M8 x 50 - ISO 4014 - Grade 8.8		4
5	547.150.150	Hose clamp 2x15 DIN 3015		6
6	830.080.080	SL nut M8 - DIN 985 - Grade 8		5
7	864.200.030	Washer M20 - DIN 125A		4
8	840.190.230	SL nut 3/4" - 16 - UNF - DIN 985 - Grade 8		4
9	808.191.400	Hex bolt 3/4" x 5-1/2" - UNF - ANSI B18.2.1 - Grade 5.2 (8.8)		2
10	808.190.890	Hex bolt 3/4" x 3-1/2" - UNF - ANSI B18.2.1 - Grade 5.2 (8.8)		2
11	541.173.000	Hose NSK10-3/8" TL=2500 PGLO1018 + PN108		2
12	545.210.800	Quick connector male 1/2"		2
13	874.210.020	Bonded seal ring 1_2"		2
14	536.300.500	Flow reducer 3/8" FPU05001		1
15	544.124.126	T-connector		2
16	541.171.860	Hose NSK-10 TL=1860 1xPGLO1018 + 1xPGLO101890		1
17	541.171.860	Hose NSK-10 TL=1860 1xPGLO1018 + 1xPGLO101890		1
18	541.171.950	Hose NSK-10 TL=1950 1xPGLO1018 + 1xPGLO101890		1
19	541.171.950	Hose NSK-10 TL=1950 1xPGLO1018 + 1xPGLO101890		1
20	802.080.750	Hex bolt M8 x 75 - ISO 4014 - Grade 8.8		1
21	468.051.120	Plate		1
22	534.253.870	Hydraulic cylinder		2
23	864.080.030	Washer M8 - DIN 125A		2
24	866.080.020	Spring washer M8 - DIN 127		2
25	804.080.160	Hex bolt M8 x 16 - ISO 4017 - Grade 8.8		2

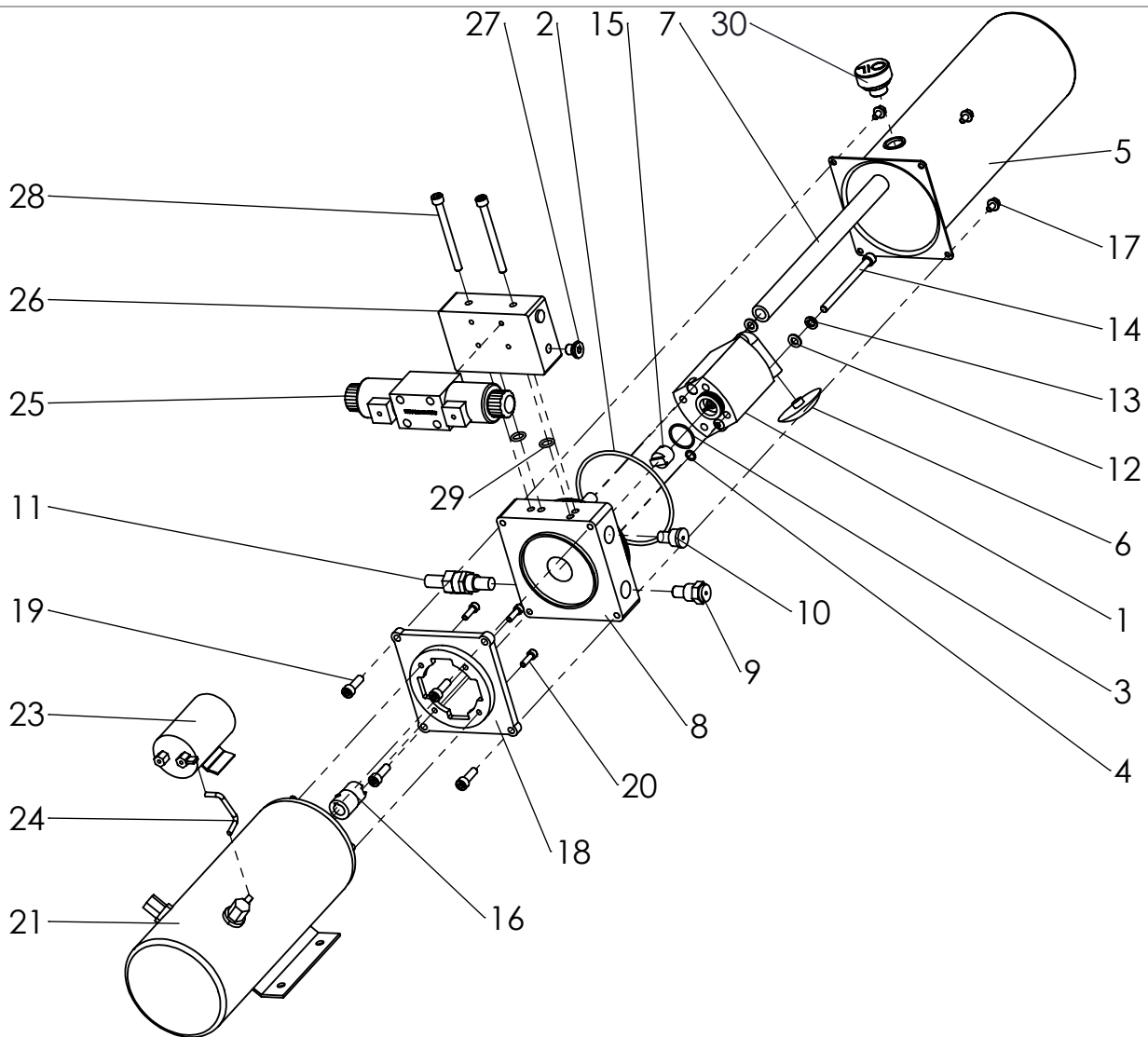




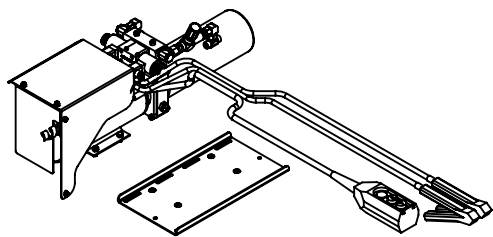
RE-USE HYDRAULIC HOSES
FROM WHEEL KIT



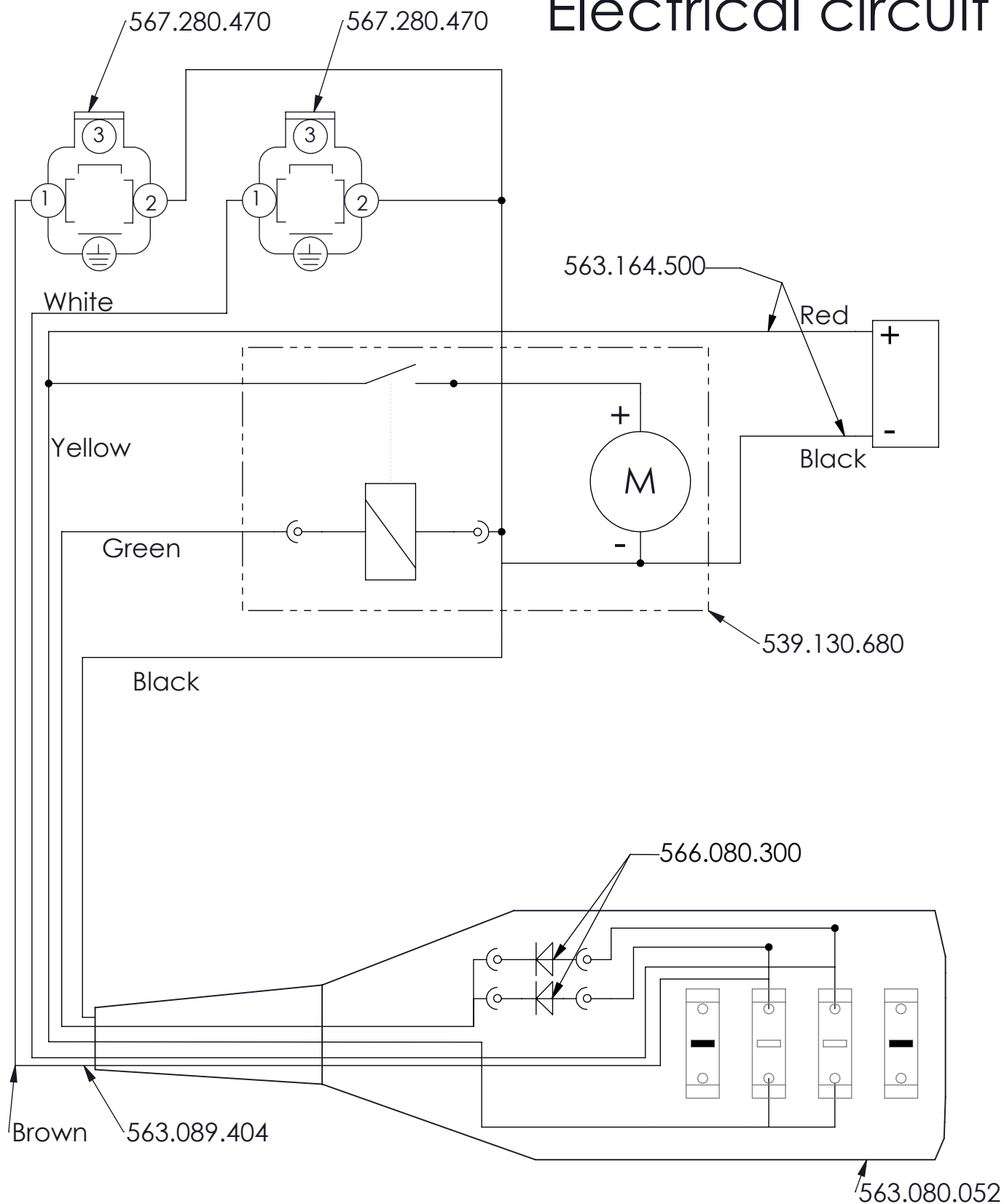
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	470.034.200	Battery tray		1
2	456.022.017	Cover		1
3	456.027.021	Cover		1
4	816.080.300	CSK screw M8 x 30 - DIN 7991 - Grade 8.8		4
5	864.060.030	Washer M6 - DIN 125A		4
6	866.060.020	Spring washer M6 - DIN 127		4
7	804.060.160	Hex bolt M6 x 16 - ISO 4017 - Grade 8.8		4
8	866.080.020	Spring washer M8 - DIN 127		4
9	804.080.200	Hex bolt M8 x 20 - ISO 4017 - Grade 8.8		4
10	539.130.680	Hydraulic pump unit		1
11	569.184.000	Electric control unit		1
12	563.164.500	Cable set 4.5mtr		1
13	874.170.020	Bonded seal ring 3_8"		4
14	544.173.430	L-connector G3/8-12mm		2
15	536.300.500	Flow reducer 3/8" FPU05001		1
16	544.170.120	Nipple BSP 3_8" x pipe 12 (M18)		1
17	549.120.400	Pipe nipple		1
18	569.305.000	Protection sleeve L=500mm		1
19	544.180.400	L-Connector PM, Pipe 12-M18 without nut		2
20	544.124.126	T_-Connector PM, Pipe 12-M18		2
	222.095.202	Pump kit	Contains items 1-20	
			Use 0.92 Gallon (3.5L) hydraulic oil 32 cST	

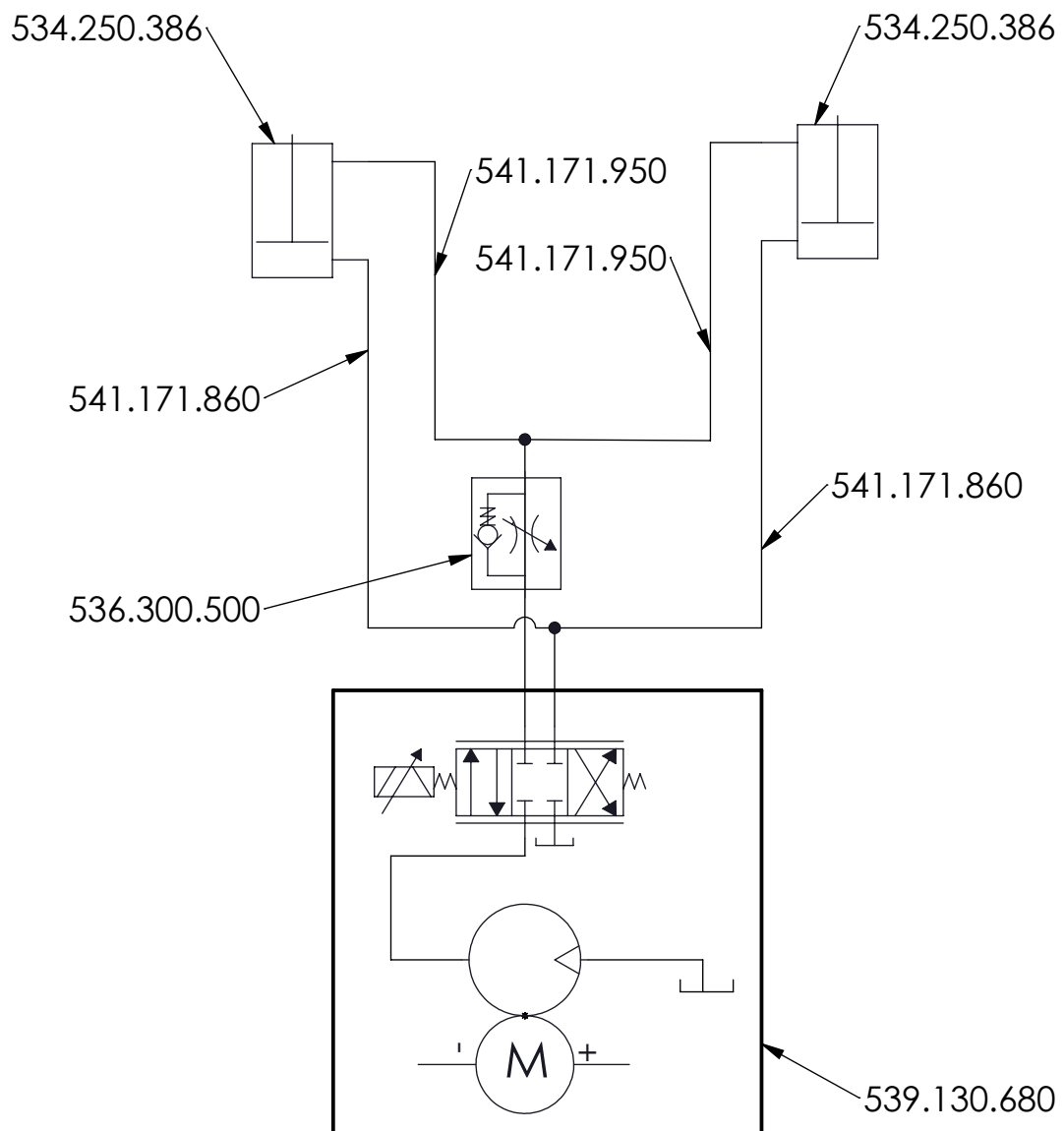
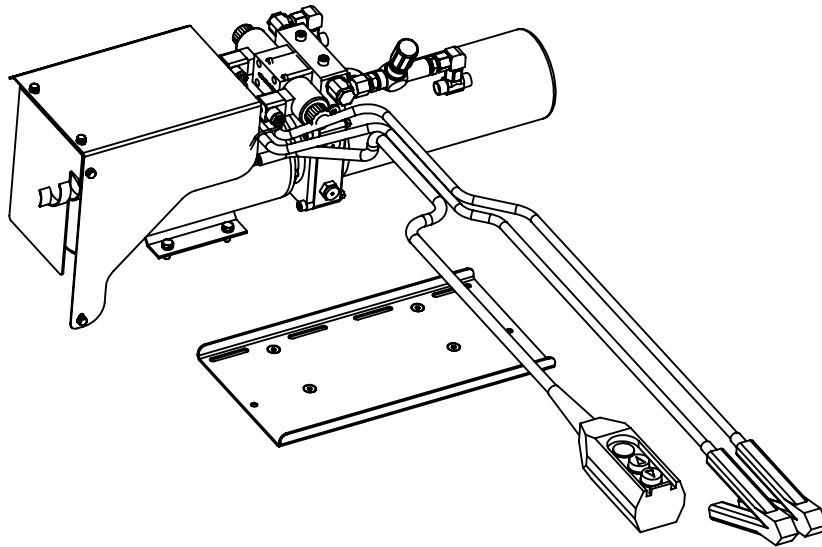


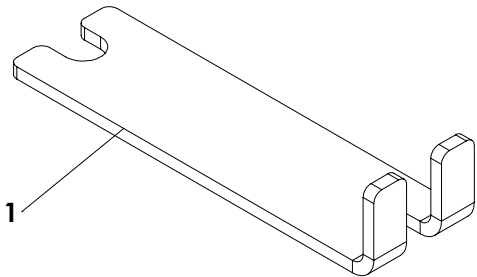
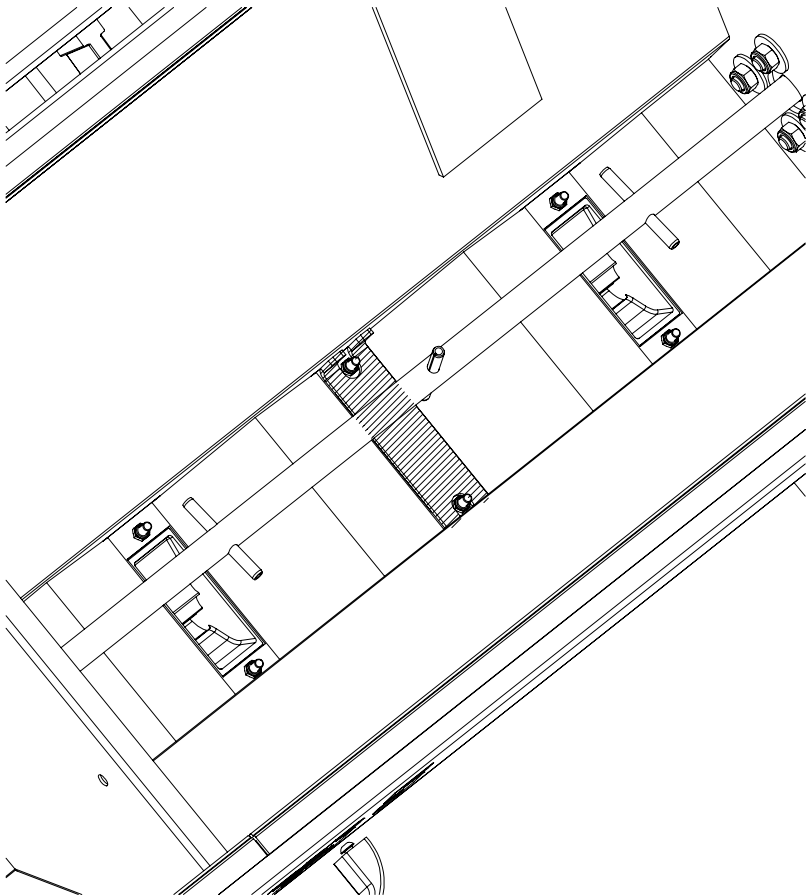
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	539.130.680-S02	Hydro pump 4.3cc		1
2	766.129.040	O-ring 117x4mm		1
3	766.028.020	O-ring 28x2.5mm		1
4	766.009.020	O-ring 9.25x1.78mm		1
5	539.130.680-S01	Oil tank		1
6	539.130.680-S03	Filter		1
7	541.210.280	Hose		1
8	539.130.680-S04	Central Flange		1
9	539.130.680-S05	Non return valve		1
10	539.130.680-S06	Cavityplug		1
11	539.130.680-S07	Safety valve		1
12	864.080.030	Washer M8 - DIN 125A		2
13	866.080.020	Spring washer M8 - DIN 127		2
14	814.081.202	Hex HC screw M8 x 120 - DIN 912 - Grade 12.9		2
15	539.130.680-S08	Pump coupling		1
16	539.130.680-S09	Coupling EM71B14HD		1
17	805.060.100	Hex flange bolt M6 x 10 - DIN 6921 - Grade 8.8		4
18	539.130.680-S10	Flange		1
19	814.080.251	Hex HC screw M8 x 25 - DIN 912 - Grade 8.8		4
20	814.060.200	Hex HC screw M6 x 20 - DIN 912 - Grade 8.8		4
21	539.130.680-S11	DC motor		1
23	539.130.680-S12	DC motor relais		1
24	539.130.680-S13	DC cable		1
25	564.452.150	Electric valve		1
26	539.130.680-S14	Manifold I section		1
27	549.130.170	Blind plug G1/4"		1
28	814.080.900	Hex HC screw M9 x 90 - DIN 912 - Grade 12.9		2
29	766.012.020	O-ring 12.37x2.62mm		2
30	536.450.330	Oil Cap 1/2"		1



Electrical circuit

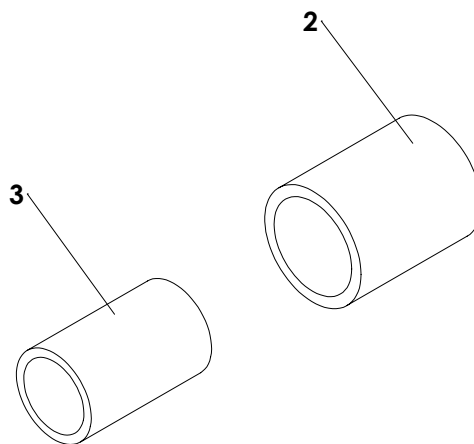
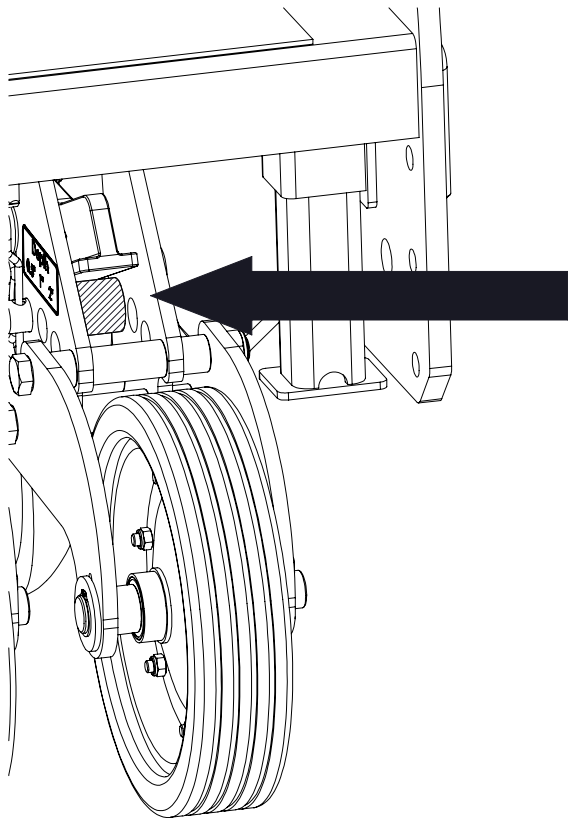






Quantity depending on how many seeding elements need to be closed.

ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	468.049.136	Seed cover plate		1

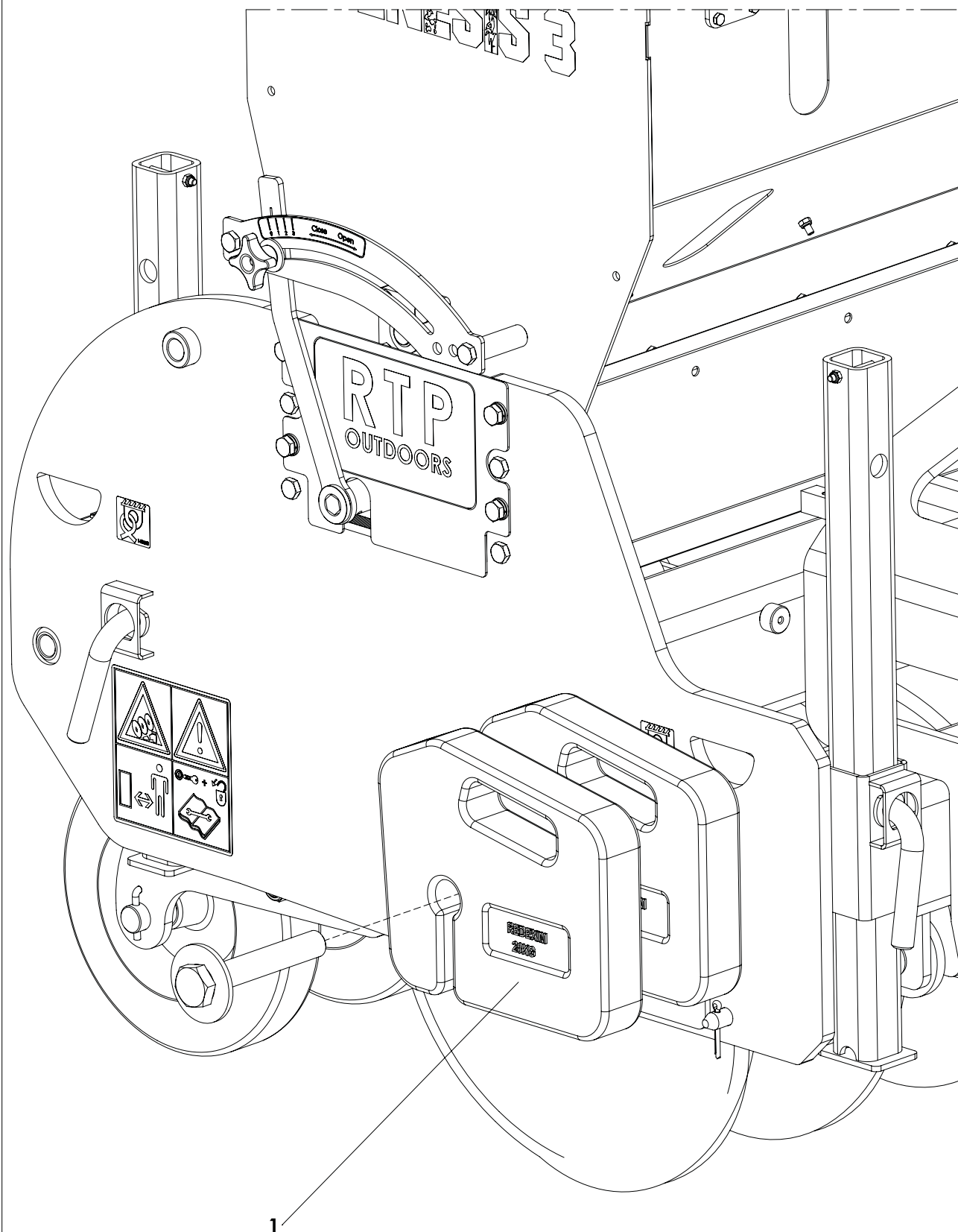


Quantity per machine:

Genesis 3: 5 x 222.153.020

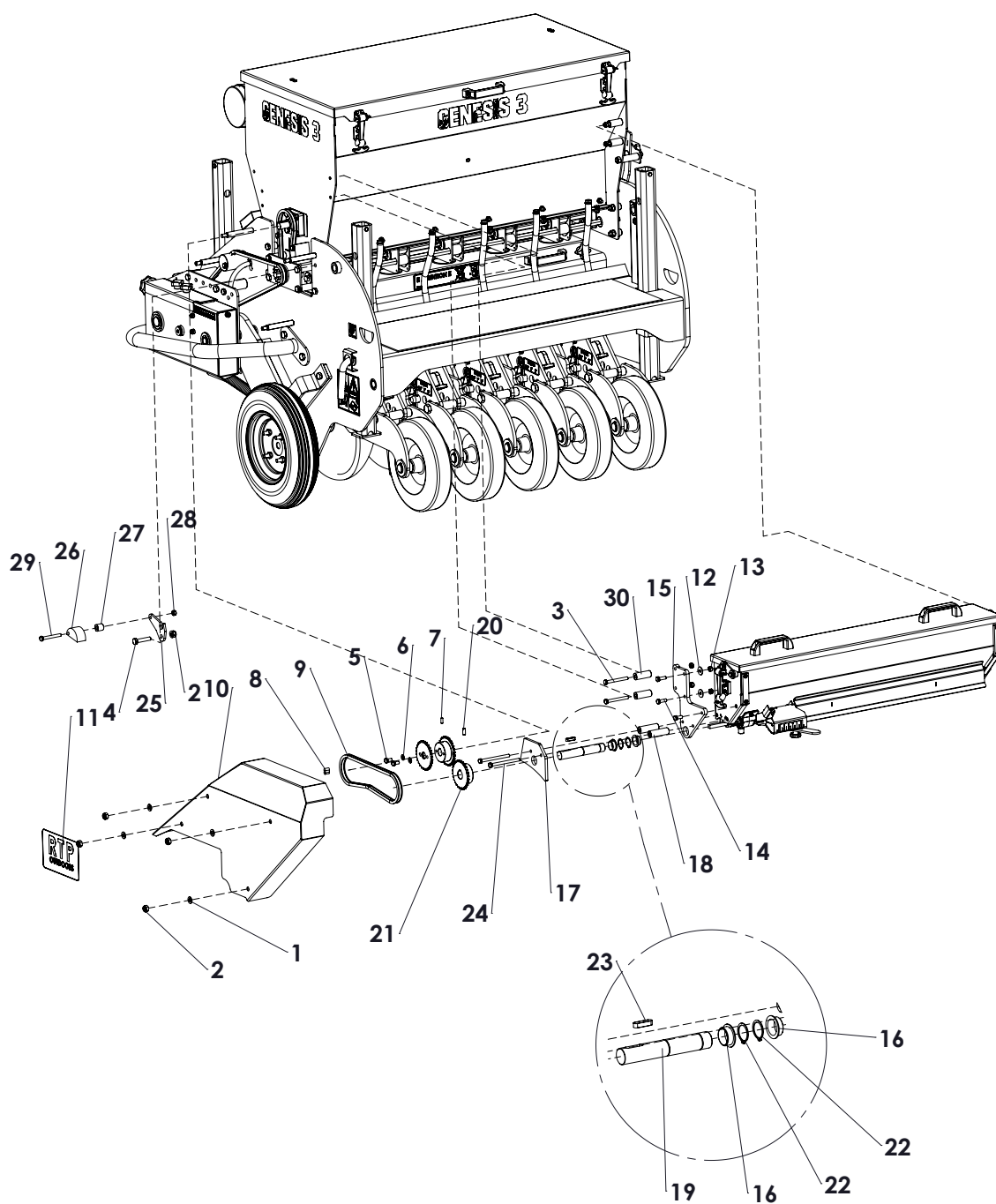
-

ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	222.153.020	Shallow seed kit	Contains item 2 + 3	1
2	406.290.450	Bush large		1
3	406.230.450	Bush small		1

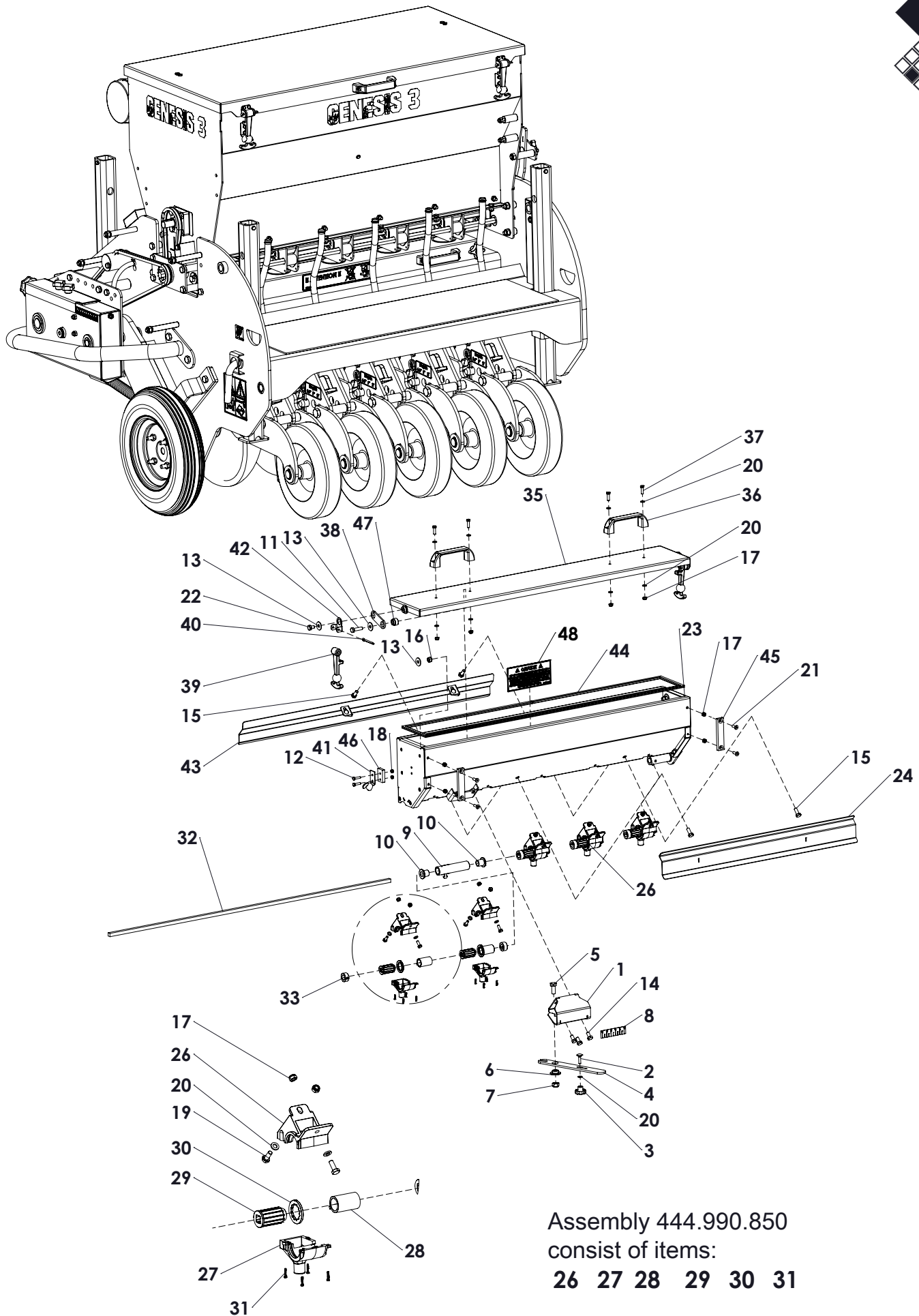


1
Optional weight to compensate oblique entry.
Maximum amount of weights to be used is 2 pieces.

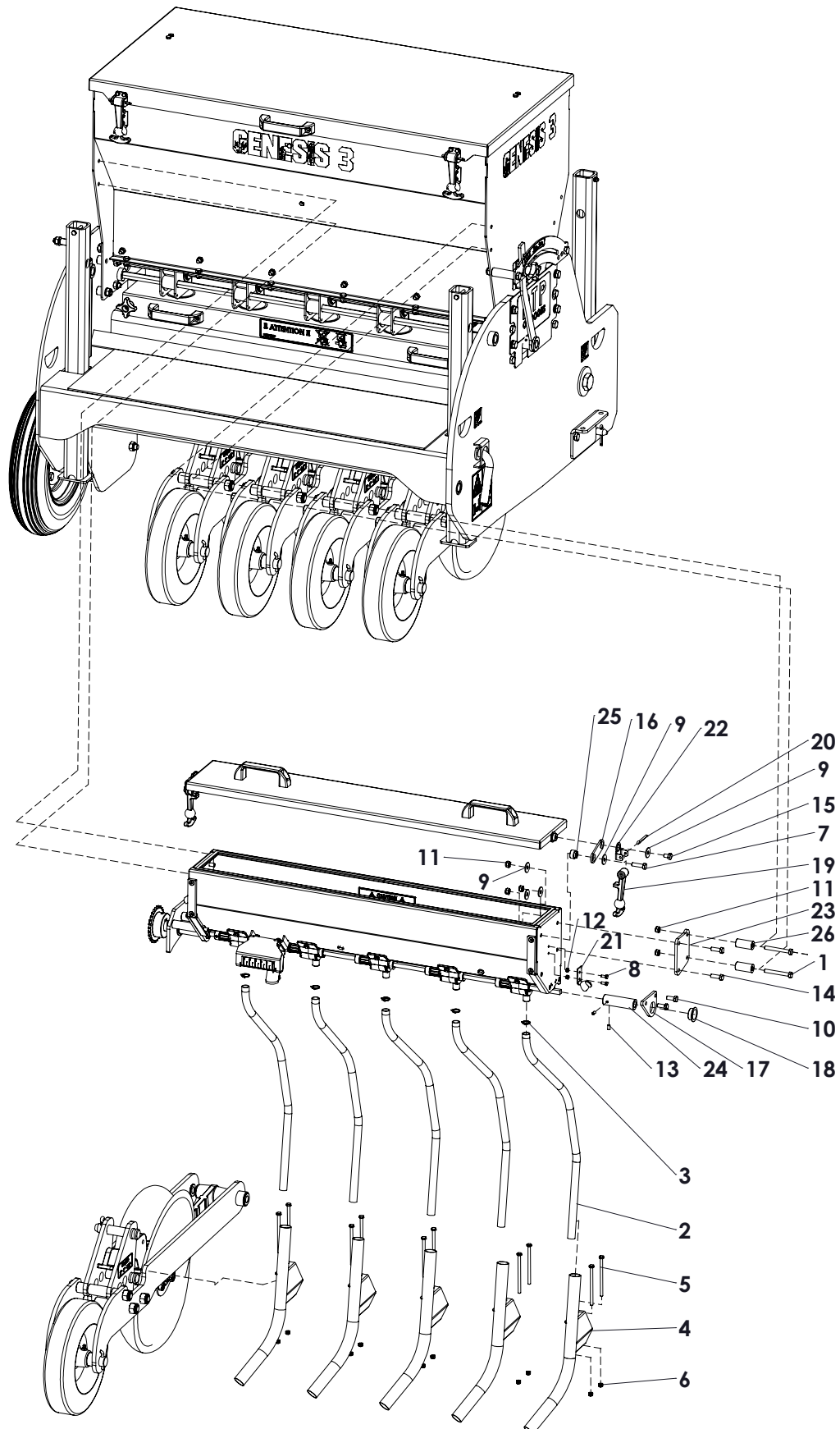
ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	492.502.800	Weight 20kg		2



ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	864.100.030	Washer M10 - ISO 7089		5
2	830.100.100	Self Lock Nut M10 - ISO 10511		5
3	802.080.750	Bolt M8 x 75 - ISO 4014		2
4	802.100.500	Bolt M10 x 50 - ISO 4014		1
5	804.080.160	Bolt M8 x 16 - ISO 4017		2
6	864.080.030	Washer M8 - ISO 7089		2
7	818.060.160	Set screw M6 x 16 Din 913		1
8	638.090.090	Chain connector 3_8 inch 6B Simplex		1
9	631.000.722	Chain 3/8" 38 shackles		1
10	456.840.410	Cover genesis with small seed box		1
11	922.260.414	Label RTP Outdoors white		1
12	864.080.024	Large washer M8 - DIN 9021		2
13	830.080.080	Self Lock Nut M8 - ISO 10511		5
14	804.080.250	Bolt M8 x 25 - ISO 4017		3
15	468.102.150	Mount plate		1
16	732.250.120	Bearing Ø25 h=11.5		2
17	468.081.380	Bearing Plate		1
18	402.090.640	distance bush Ø20-Ø8,5 L=64		2
19	474.251.740	transmission weldment		1
20	818.080.201	Set screw M8 x 20 - DIN 916		1
21	635.000.903	Sprocket 3/8" (06B) simplex 28Z Ø25		1
22	870.025.120	Circlip d=25 - DIN 471		2
23	884.080.320	Key 8x7x32 - DIN 6885		1
24	802.080.100	Bolt M8 x 100 - ISO 4014		2
25	468.060.920	Plate		1
26	444.300.600	Chain Tensioner		1
27	402.090.200	distance bush Ø20-Ø8,5 L=20		1
28	830.080.080	Self Lock Nut M8 - ISO 10511		1
29	802.080.650	Bolt M8 x 65 - ISO 4014		1
30	402.090.522	distance bush Ø20-Ø8,5 L=52		2



ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	466.031.180	Adjustment plate small seeder		1
2	820.060.250	MH Bolt M6 x 25 ISO 8677		1
3	836.060.200	Knob M6 x 32mm		1
4	468.052.350	Adjustment handle		1
5	804.100.250	Bolt M10 x 25 - ISO 4017		1
6	404.100.100	Pivot bush		1
7	830.100.100	Self Lock Nut M10 - ISO 10511		1
8	922.340.017	Gauge decall Small seed system		1
9	476.042.105	Adjuster weldment		1
10	732.140.210	Bearing bush		2
11	804.080.300	Bolt M8 x 30 - ISO 4017		1
12	804.050.200	Bolt M5 x 20 - ISO 4017		2
13	864.080.024	Large washer M8 - DIN 9021		3
14	804.080.162	Bolt M8 x 16 - ISO 4017		3
15	804.080.200	Bolt M8 x 20 - ISO 4017		4
16	830.080.080	Self Lock Nut M8 - ISO 10511		1
17	830.060.060	Self Lock Nut M6 - ISO 10511		19
18	830.050.050	Self Lock Nut M5 - ISO 10511		4
19	804.060.160	Bolt M6 x 16 - ISO 4017		10
20	864.060.030	Washer M6 - ISO 7089		11
21	816.060.200	Bolt M6 x 20 - DIN 7991		4
22	804.080.120	Bolt M8 x 12 - ISO 4017		1
23	468.020.919	Weldment hopper small seeding system 5 elements		1
24	456.067.007	Cover front 5		1
25	444.990.850	Small seed cup		5
26	444.990.851	small seed cup upper body		1
27	444.990.852	Small seed cup lower body		1
28	444.990.854	Small seed blocker		1
29	444.990.853	Small seeds wheel metric		1
30	444.990.855	Gap closing wheel		1
31	860.250.120	Pan Thread Forming Screw For Plastic 2,3 x 12		4
32	472.100.970	driveshaft ■ 10 5 elements		1
33	868.140.120	Adjusting ring Ø14 DIN705		8
34	456.095.016	Cover hopper small seeds box		1
35	456.092.016	Weldment cover small seed box 5 elements		1
36	444.151.250	Handle		2
37	804.060.200	Bolt M6 x 20 - ISO 4017		4
38	468.040.740	Hinge plate		1
39	490002	Rubber lock		1
40	882.050.450	Cotter Pin 5 x 45 - DIN 94		1
41	590.650.000	Bracket for latch		1
42	468.020.370	lock plate rubber		1
43	456.086.008	Back cover 5 elements		1
44	446.109.200	Rubber U-seal 1-4mm L=2020		1
45	444.080.960	spacer cover Small seeds box		2
46	444.080.380	Spacer rubber lock		1
47	406.090.140	distance bush Ø20-16-Ø8,5 L=14.5		2
48	924.280.000	Decal seed hopper		1



ITEM	PART NUMBER	DESCRIPTION	REMARKS	QUA
1	802.080.650	Bolt M8 x 65 - ISO 4014		2
2	555.146.000	PVC hose clear 14x18mm L=600		5
3	896.160.220	Spring hose clamp		5
4	478.338.253	Droppertube		5
5	802.061.000	Bolt M6 x 100- ISO 4014		10
6	830.060.060	Self Lock Nut M6 - ISO 10511		2
7	804.080.300	Bolt M8 x 30 - ISO 4017		1
8	804.050.120	Bolt M5 x 12 - ISO 4017		2
9	864.080.024	Large washer M8 - DIN 9021		5
10	804.080.200	Bolt M8 x 20 - ISO 4017		2
11	830.080.080	Self Lock Nut M8 - ISO 10511		5
12	830.050.050	Self Lock Nut M5 - ISO 10511		2
13	818.060.120	Set screw M6 x 12 - DIN 916		2
14	804.080.250	Bolt M8 x 25 - ISO 4017		4
15	804.080.120	Bolt M8 x 12 - ISO 4017		2
16	468.040.740	Hinge plate		1
17	468.060.890	bearingplate		1
18	732.250.120	Bearing Ø25 h=11.5		1
19	490002	Rubber lock		1
20	882.050.450	Cotter Pin 5 x 45 - DIN 94		1
21	590.650.000	Bracket for latch		1
22	468.020.370	lock plate rubber		2
23	468.051.010	Mount plate		1
24	476.250.800	Shaft end tube		1
25	406.090.140	distance bush Ø20-16-Ø8,5 L=14.5		2
26	402.090.421	distance bush Ø20-Ø8,5 L=42		2