

GAFNER Manure and Compost Spreader

SPARE PARTS LIST

4.5 vario mounted spreader

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Ordering example for spare parts

Gafner type: e.g. type 2.56 H VARIO

Chassis number: e.g. No. 9356

Spare part number: e.g. No. 201.01.100

Order text: e.g. Drive shaft VARIO mounted model

Quantity: e.g. 1 pc.

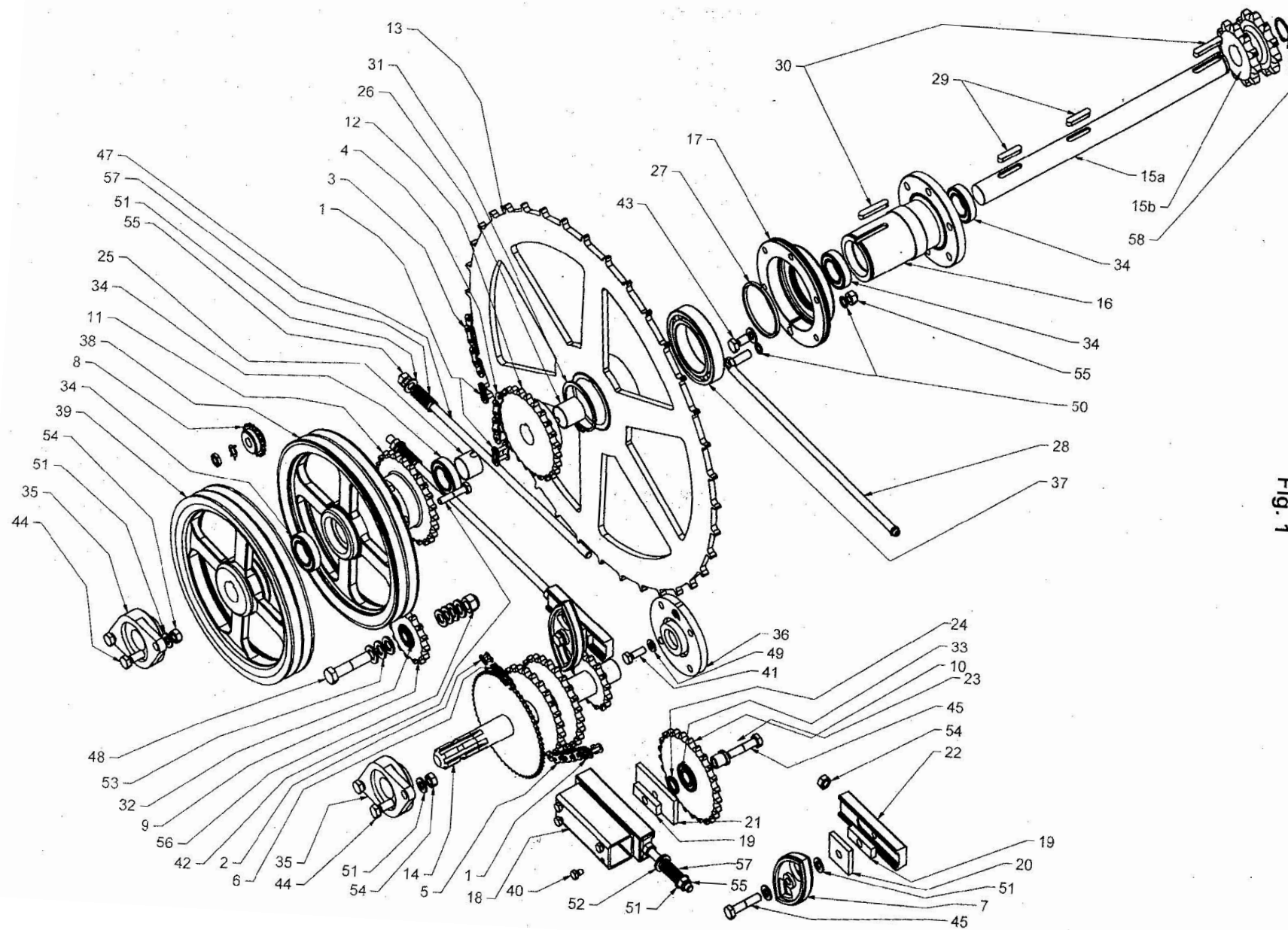
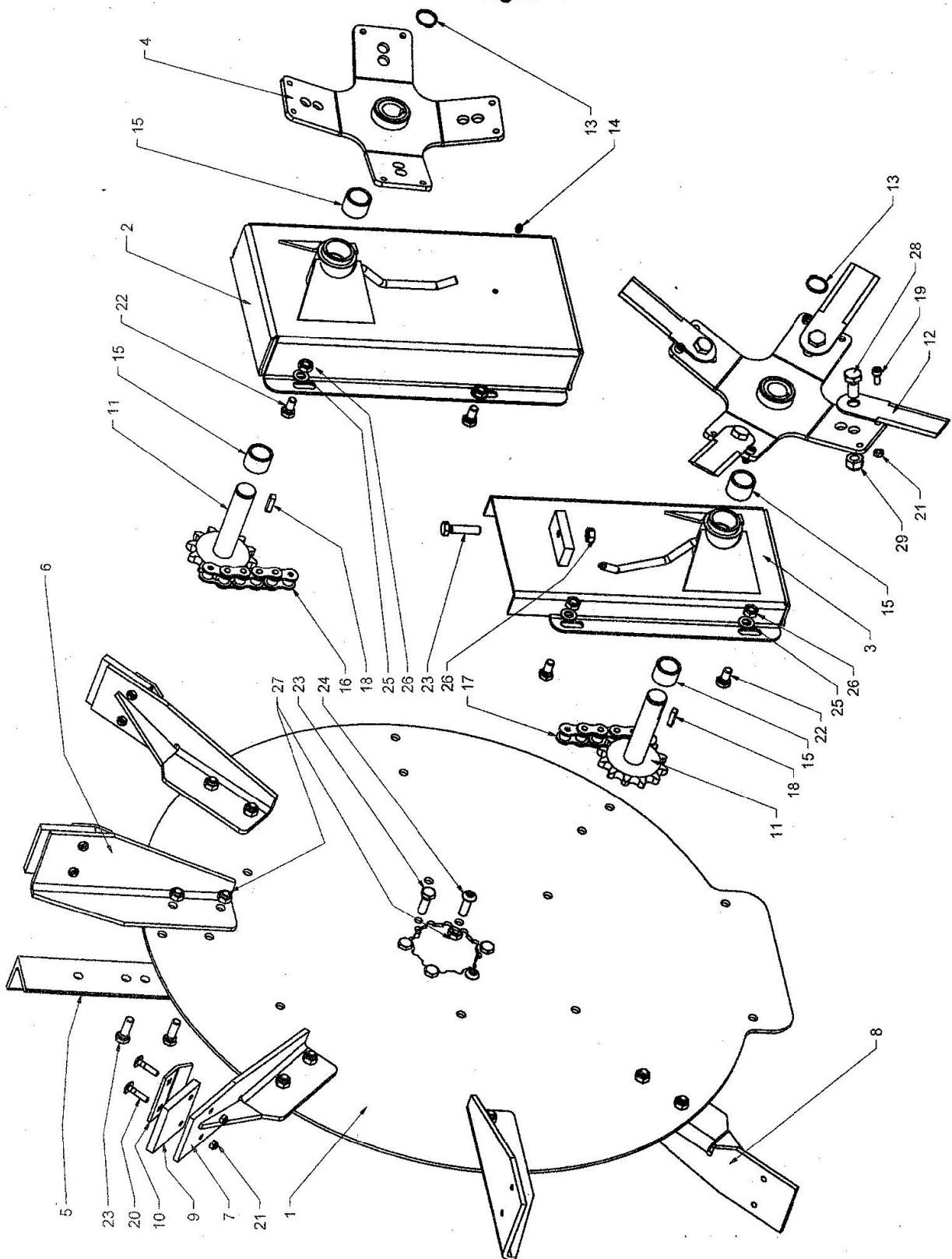


Fig. 1

Drive unit

Pos.	Order no	Order Text	
1	004.01.034	Kettenschloss gerade	3/4"
2	204.06.026	Kettenschloss gerade	3/8"
3	401.01.003	Roller chain	3/4" ASA 60 / 161 gl.
4	401.01.004	Roller chain	3/4" ASA 60 / 111 gl.
7	000.01.017	ROSTA chain rider	P 3/4"
12	000.02.011	Sprocket	3/4" z 25
13	601.01.130	Sprocket	3/4" z 108
	201.02.900	Hub screwable for sprocket plate (top)	
14	605.01.140	Drive shaft 4.5	
15a	602.01.150	Drive shaft	
15b	602.01.155	Sprocket pair	1" z 12
16	601.01.016	Hollow shaft compl. (ball bearing,star rotor bearing,felt seal)	
	601.01.160	Protezione scatola cinghia trapezoidale piccola (rimorchio)	
17	000.02.002	Star-shaped rotor bearing without ball bearing	
19	301.01.015	Spacer plate	
20	000.01.020	Perforated plate	
21	101.03.006	Perforated plate	50/5x120
22	000.01.021	Slider for tensioner	M 12 - Thread
23	601.01.023	Bearing bush	
25	602.01.025	Spacer bush Vario	97.2 mm
26	601.01.026	Spacer bush	34.6 mm
27	301.01.018	Felt seal	
28	002.02.280	Lubrication pipe	
29	000.02.008	Feather key	10x8x45
30	000.02.006	Feather key	10x8x56
31	000.02.004	Circlip	A 80
34	000.02.005	Ball bearing	6007 2RS
35	000.02.010	Flanged bearing	OWFS 35
36	201.02.010	Flanged bearing	RVFW 35
37	000.02.003	Ball bearing	6016
39	002.02.014	V-belt pulley w. Taperlock	SPB 315-2
41	302.03.015	Hexagon screw	M10x30
42	601.01.042	Hexagon screw	M10x50
43	000.02.034	Hexagon screw	M12x20
44	000.02.030	Hexagon screw	M12x30
45	601.01.045	Hexagon screw	M12x55
47	000.01.022	Threaded rod	M12 (specify length)
48	205.12.403	Hexagon screw	M16x70
49	003.03.102	Washer	M10
50	301.01.033	Copper seal	d 12.3/17.8x1.4
51	000.02.031	Washer	M12
52	301.03.016	Washer	13/28/4
53	101.06.016	Washer	M16
54	000.02.032	Hexagon nut	M12
55	000.03.018	Hexagon locknut	M12
56	201.04.026	Hexagon locknut	M16
57	000.01.023	Compression spring	3.2/19.2x59
58	000.05.005	Circlip	A 35

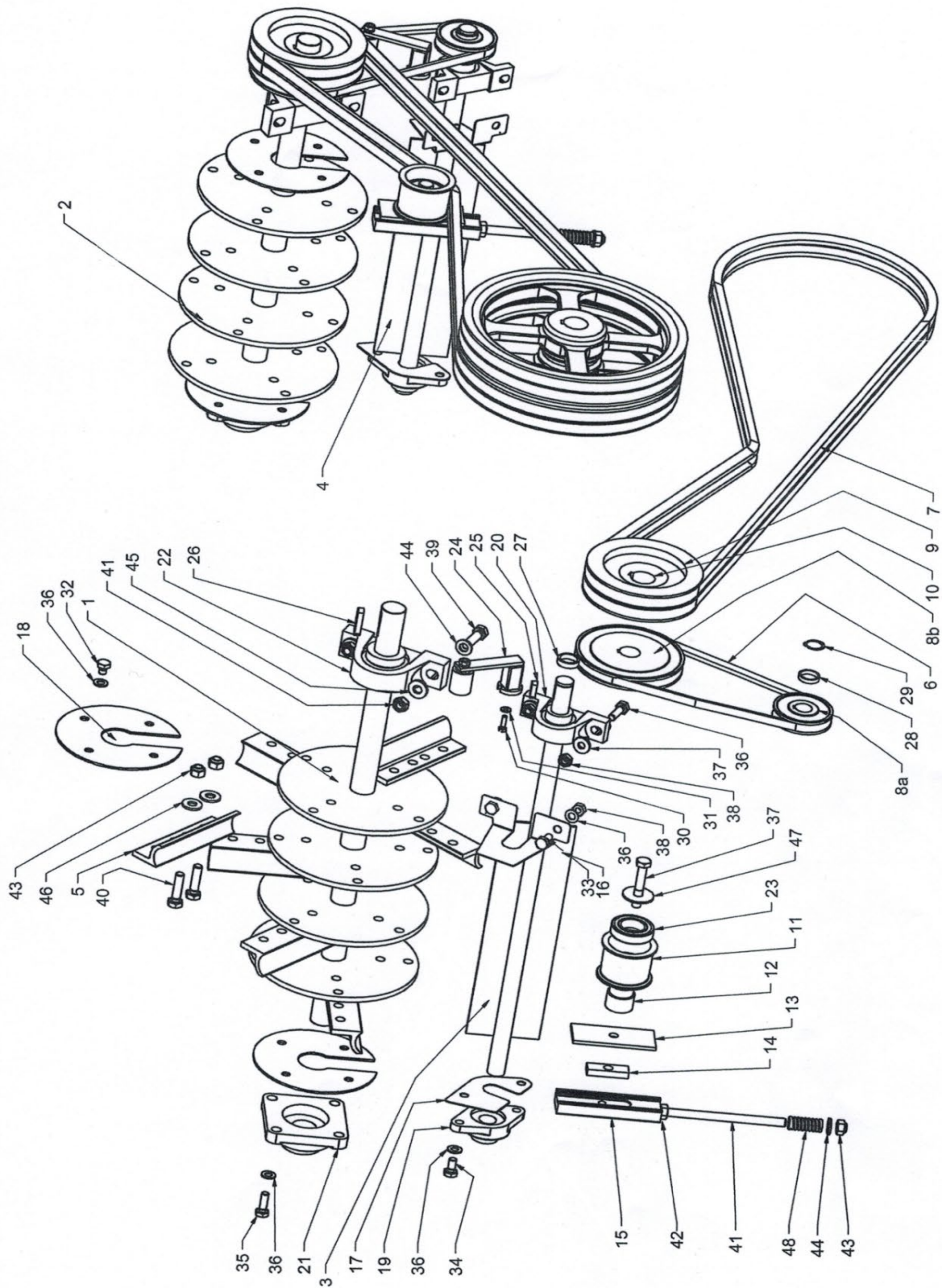
Fig. 2



Star-shaped rotor - planetary gearbox

Pos.	Order No.	Order Text	
1	601.02.100	Star-shaped rotor disc	
2	601.02.200	Planetary box large	
3	601.02.300	Planetary box small	
4	202.02.210	Planetary star 4-arms for straight cutters	
5	000.02.019	Counterweight	
6	001.02.170	Feed bucket high left compl. with rubber(mounted model)	
7	001.02.160	Feed bucket low right compl. with rubber	
8	001.02.180	Feed bucket low left compl. with rubber	
9	000.02.038	Flexible rubber plate	
10	000.02.039	Counter-plate bent	
11	202.02.230	Planetary shaft with sprocket	
12	201.02.022	Planetary cutters straight	
	211.02.220	Planetary cutters straight and ground(1 set of 4 w/o screws)	
13	000.02.026	Circlip	A 30
14	000.02.029	Lubrication nipple	
15	000.02.024	Bronze bearing	
16	601.02.016	Continuous roller chain (Planetary box large)	ASA 80 1" / 31 gl.
17	601.02.017	Continuous roller chain (Planetary box small)	ASA 80 1" / 44 gl.
18	000.02.025	Feather key	8x7x36
19	302.01.014	Cylinder-head screw DIN 912	M8 x 20
20	000.02.040	Lock screw incl. Locknut	M8 x 35
21	000.02.041	Locknut	M8
22	000.03.035	Hexagon screw	M12 x 25
23	000.02.037	Hexagon screw	M12 x 40
24	301.01.029	Pan-head screw ISO 7380	M12 x 50
25	000.02.031	Washer DIN 125 A	M12
26	000.02.032	Hexagon nut	M12
27	000.03.018	Hexagon locknut	M12
28	201.12.032	Hexagon screw	M16 x 35
29	201.04.026	Hexagon locknut	M16
	203.02.211	Hub for milling planetary star	
	777.36.000	Milling planetary star without hub	
	203.02.230	Planetary shaft with sprocket	1" Z 19
	602.02.016	Continuous roller chain for milling planetary gear	ASA 80 1" / 35 Gl.
	602.02.017	Continuous roller chain for milling planetary gear	ASA 80 1" / 48 Gl.
	221.02.022	Milling tooth	
	221.02.220	Milling tooth (set of 6 pcs. w/o scr.)	
	233.02.210	Milling planetary star compl. with hub, teeth, screws	

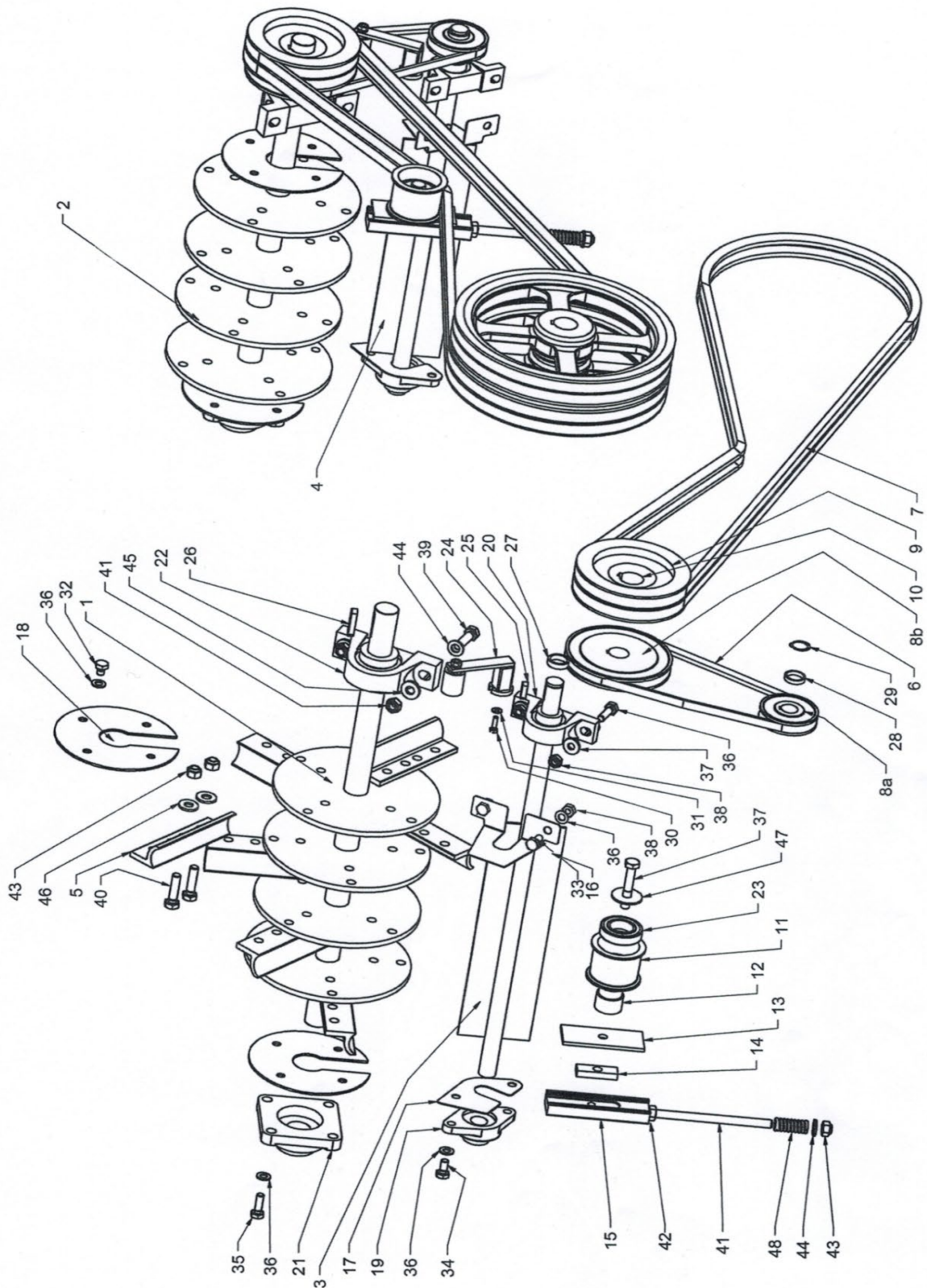
Fig. 3a



Spreading rotor - spreading flap

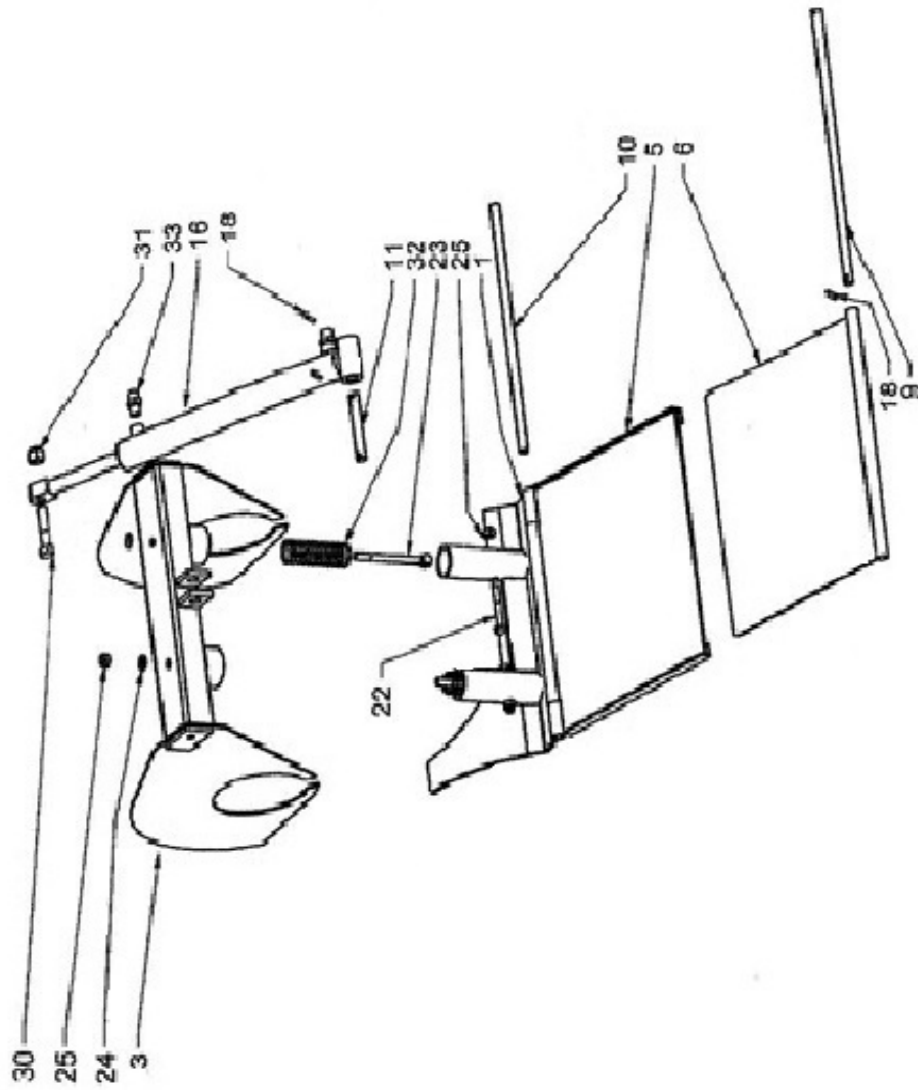
Pos.	Order No	Order Text	
1	601.03.100	Vario spreading rotor without tines	
3	601.03.300	Vario mini rotor	
5	000.03.021	Spreading tines normal	
	601.03.210	Spreading tines set incl. Screws	
	603.03.210	Spreading tines set without screws	
	002.03.021	Wide spreading tines	
	602.03.210	Wide spreading tines set incl. Screw	12 + 4 piece
	604.03.210	Wide spreading tines set without Screw	12 + 4 piece
6	101.03.039	V-belt for mini rotor	13 x 825 Li
7	004.03.040	V-belt	SPB 2650 LW
8b	000.03.029	V-belt pulley (1-groove)	SPA 125-1
9	202.03.027	V-belt pulley (2-groove)	SPA 160-2
10	102.03.027	Clamping bush Taperlock	
11	102.03.900	V-belt tensioner alu	D 71 with ball bearing
12		axle to tensioner	no longer in assortment
13	101.03.006	Perforated plate	50/5x120
14	000.01.020	Perforated plate	
15	000.01.021	Slider for tensioner	
16	210.08.010	Guard plate front	
17	210.08.009	Guard plate flanged bearing	
18	210.08.008	Bearing washer for rocker	
19	101.09.019	Flanged bearing	OWF 25
20	000.03.034	Pillow block	SW 25
21	201.03.045	Flanged bearing	FWS 35
22	000.03.026	Pillow block	SW 35
23	000.02.005	Ball bearing	6007 2RS
24	000.03.300	Belt tensioner ROSTA compl.	
25	000.03.036	Feather key	8x7x28
26	000.02.008	Feather key	10x8x45
27	150.01.007	Spacer ring	8mm
28	150.01.006	Spacer ring	6mm
29	000.03.033	Circlip	A 25
30	601.03.030	Hexagon Screw	M6x20
31	601.03.031	Sperrkantscheibe	M6
32	302.03.013	Hexagon Screw	M10x12
33	601.03.033	Hexagon Screw	M10x20
34	302.03.014	Hexagon Screw	M10x25
35	302.03.015	Hexagon Screw	M10x30
36	003.03.102	Washer DIN 125 A	M10
37	302.03.010	Washer VSM 13908	10.5/25x4
38	201.04.165	Hexagon nut	M10
39	201.03.041	Hexagon Screw	M12 x 45
40	000.03.017	Hexagon Screw 10.9	M12 x 40
41	000.01.022	Threaded rod	M12 (specify length)

Fig. 3a



Pos.	Order No	Order Text	
42	000.02.032	Hexagon nut	M12
43	000.03.018	Hexagon locknut	M12
44	000.02.031	Washer DIN 125 A	M12
45	301.03.016	Washer VSM 13908	13/28x4
46	000.03.020	Toothed washer	M12
47	303.03.007	Body disc	M12
48	000.01.023	Compression spring	3.2/19.2x59

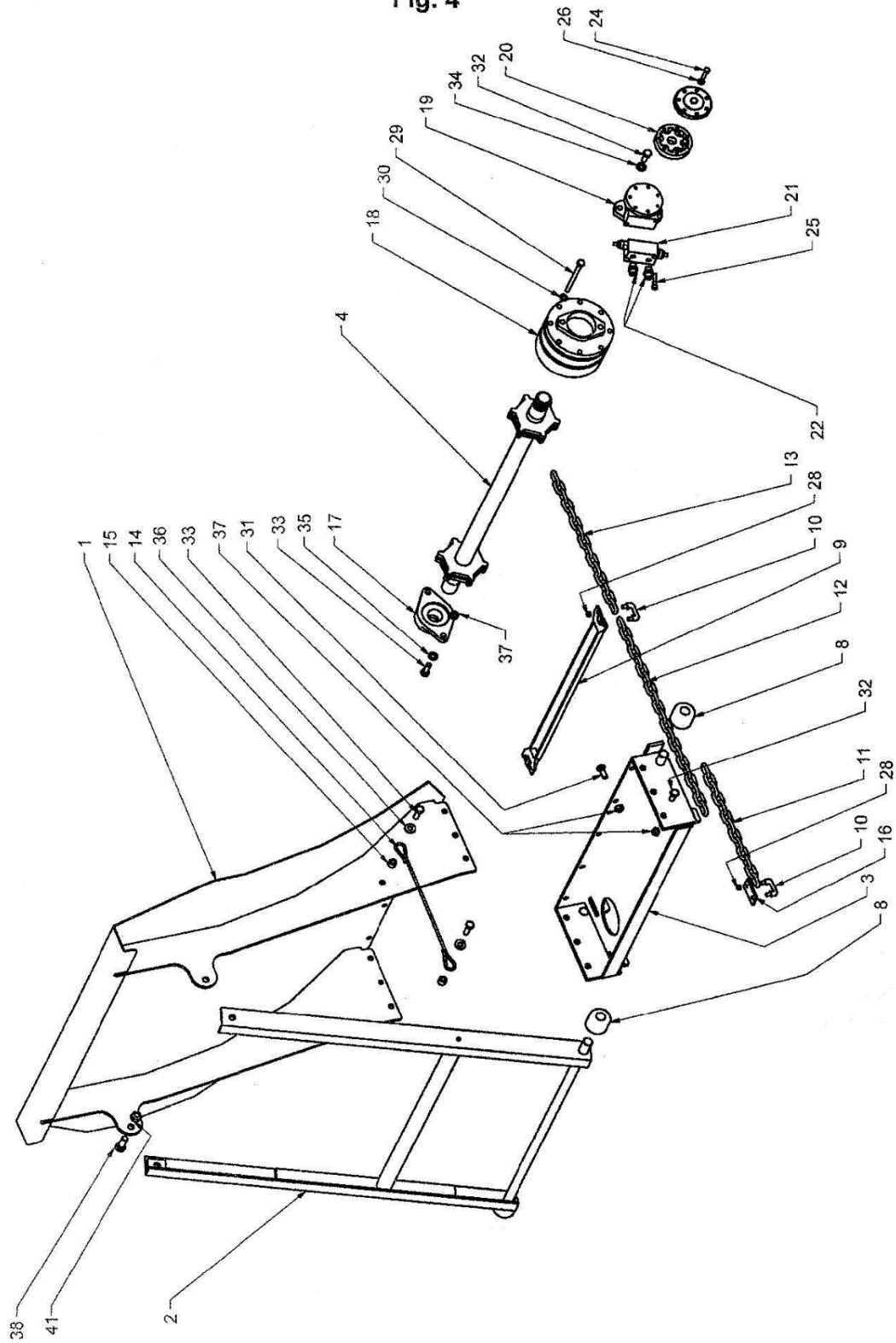
Fig. 3b



Spreading flap

Pos.	Order No.	Order Text	
1	602.03.100	Deflector Vario	
3	602.03.300	Adjustment rocker Vario	
5	602.03.500	Telescopic plate with guide	
6	602.03.600	Telescopic plate without guide	
9	602.03.009	Mounting shaft Vario	ø15x404
10	602.03.010	Shaft	ø15x360
11	602.03.011	Mounting shaft Vario cylinder	
16	201.03.540	Cylinder double acting f. VARIO	
18	000.06.098	Heavy-duty dowel pin	5x30
22	101.03.003	Hexagon screw	M10x60
23	000.03.014	Eyebolt DIN 444 A	M10x140
24	003.03.102	Washer DIN 125 A	M10
25	003.03.101	Hexagon locknut	M10
30	602.03.030	Hexagon screw	M16x60
31	201.04.026	Hexagon locknut	M16
32	001.03.013	Compression springs	5x25x125
33	301.03.010	Screw connection	GE 12 LR A3CX

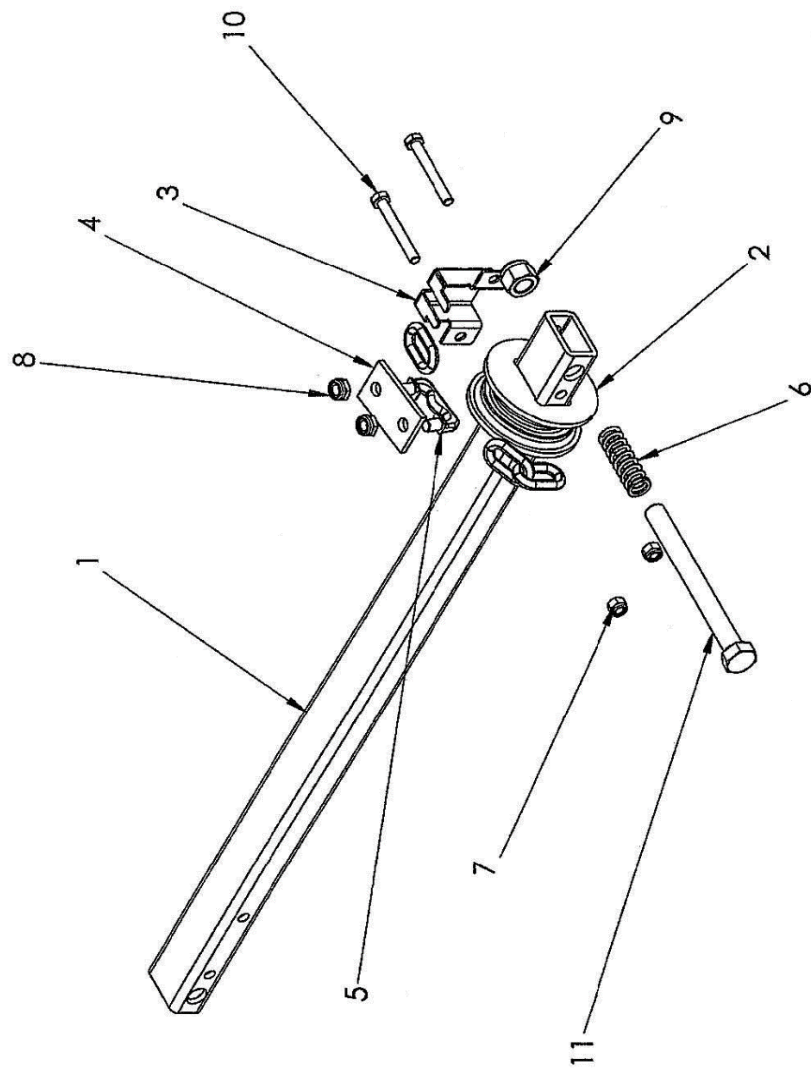
Fig. 4



Scraper floor

Pos.	Order No.	Order Text	
1	601.04.100	Slide	
2	601.04.200	Slide support	
3	601.04.300	Slide base	
4	601.04.400	Feed shaft 4.5/5.5/7.0	
		Deflection shaft see next page	
8	601.04.008	Track roller	
9	601.04.009	Stud	
10	302.07.010	Shackle screw-fixed M10 (with nuts M10)	M 10
11	601.04.011	Round link chain member	13 gl.
13	000.04.013	Round link chain member	15 gl.
	401.04.015	Round link chain member	99 gl.
	401.04.120	Round link chain set compl. 4.5 (2x13gl.+10x15gl..+2x99gl.)	without chain hanger
14	601.04.018	Cable loop	
15	601.04.019	Spacer tube	12/20x15 mm
16	601.04.020	Flat bar stop	
17	000.04.002	Flanged bearing	OWFS 40
18	601.04.021	Planetary gear	2 levels
19	601.04.022	G-Rollermotor	100 cm3
20		G-Rotor to G-Rollermotor	no longer in assortment
21	601.04.024	Double shock valve 4.5/ 5.5/7.0	
22	201.06.018	Screw-in fitting	GE 18 1/2"
23	302.01.017	Hexagon screw	M8x20
24	601.04.025	7 pcs. Spec. Screws	
25	601.04.026	Hexagon socket head screw	M8x50
26	302.01.025	Washer DIN 125 A	M8
27	000.02.041	Locknut	M8
28	601.04.028	Hexagon locknut steel	M10
29	601.04.029	Hexagon screw	M10x150
30	003.03.102	Washer DIN 125 A	M10
31	000.02.030	Hexagon screw	M12x30
32	601.04.032	Hexagon screw	M12x35
33	000.02.037	Hexagon screw	M12 x 40
34	601.04.034	Federring	M12
35	000.02.031	Washer DIN 125 A	M12
36	301.03.016	Washer VSM 13908	13/28x4
37	000.03.018	Locknut	M12
38	201.12.032	Hexagon screw	M16x35
39	601.04.039	Hexagon screw	M16x220
40	601.04.040	Hexagon nut	M16
41	201.04.026	Locknut	M16

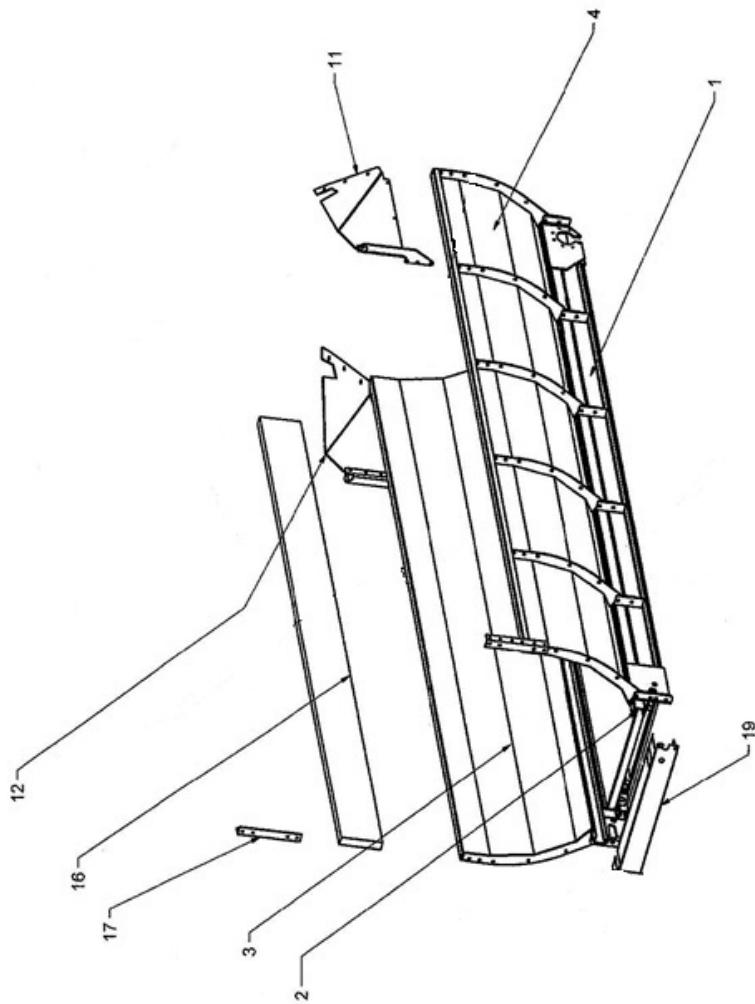
- 4b -



Deflection

Pos.	Order No.	Order Text	
1	602.04.500	Clamping bar	
2	303.07.006	Deflection slider	
3	303.07.005	Finger guard deflection slider	
4	000.04.009	Flat bar stop	
5	302.07.010	Shackle screw-fixed M10 (with nuts M10)	M 10
6	201.04.025	Compression spring	
7	000.02.041	Hexagon locknut	M 8
8	601.04.028	Hexagon locknut steel	M 10
9	201.04.026	Hexagon Locknut	M 16
10	201.04.031	Hexagon screw	M 8 x 65
11	601.04.039	Hexagon screw	M 16 x 220
	602.04.510	Deflection unit compl.	

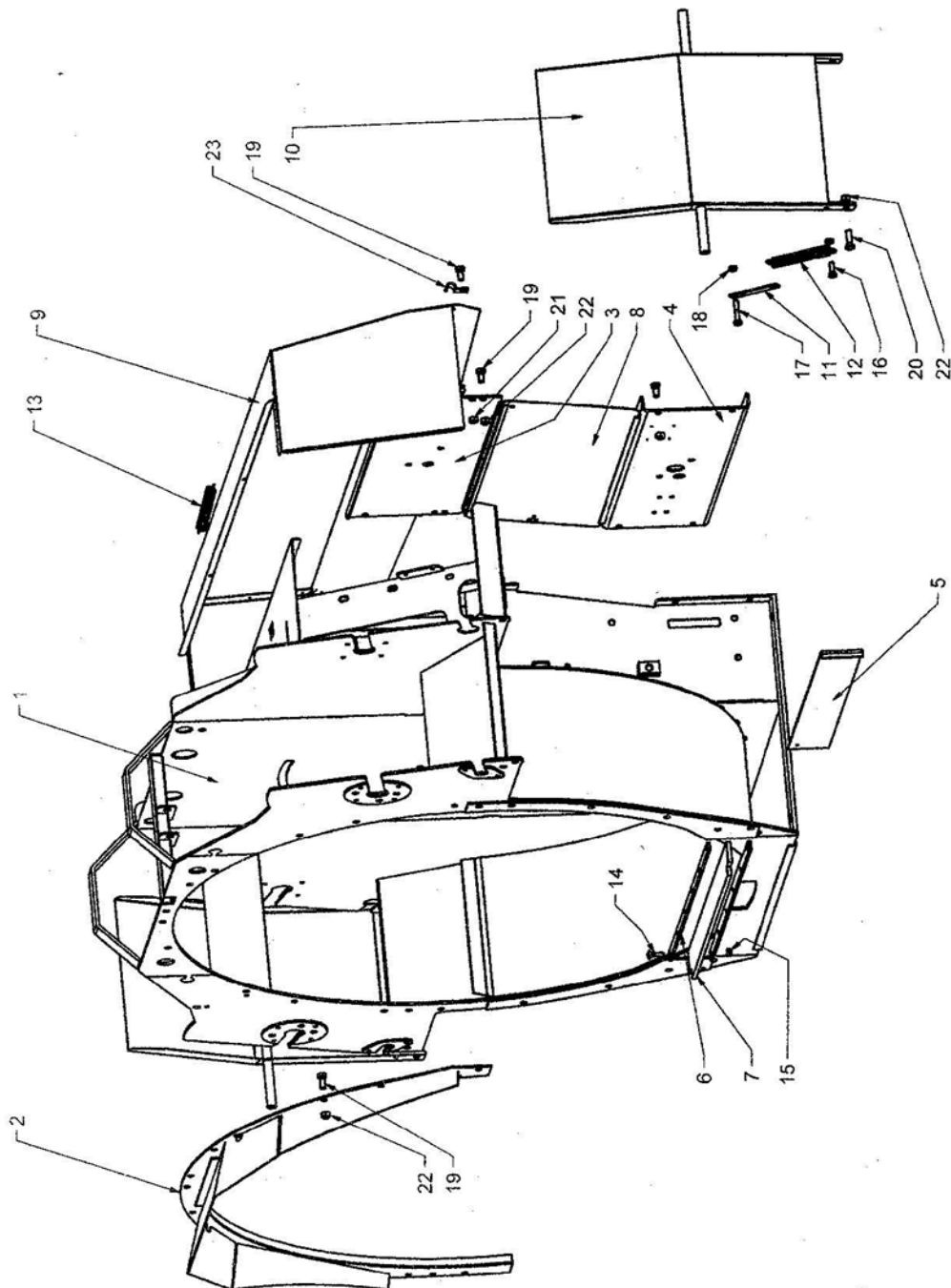
Fig. 6



Tub

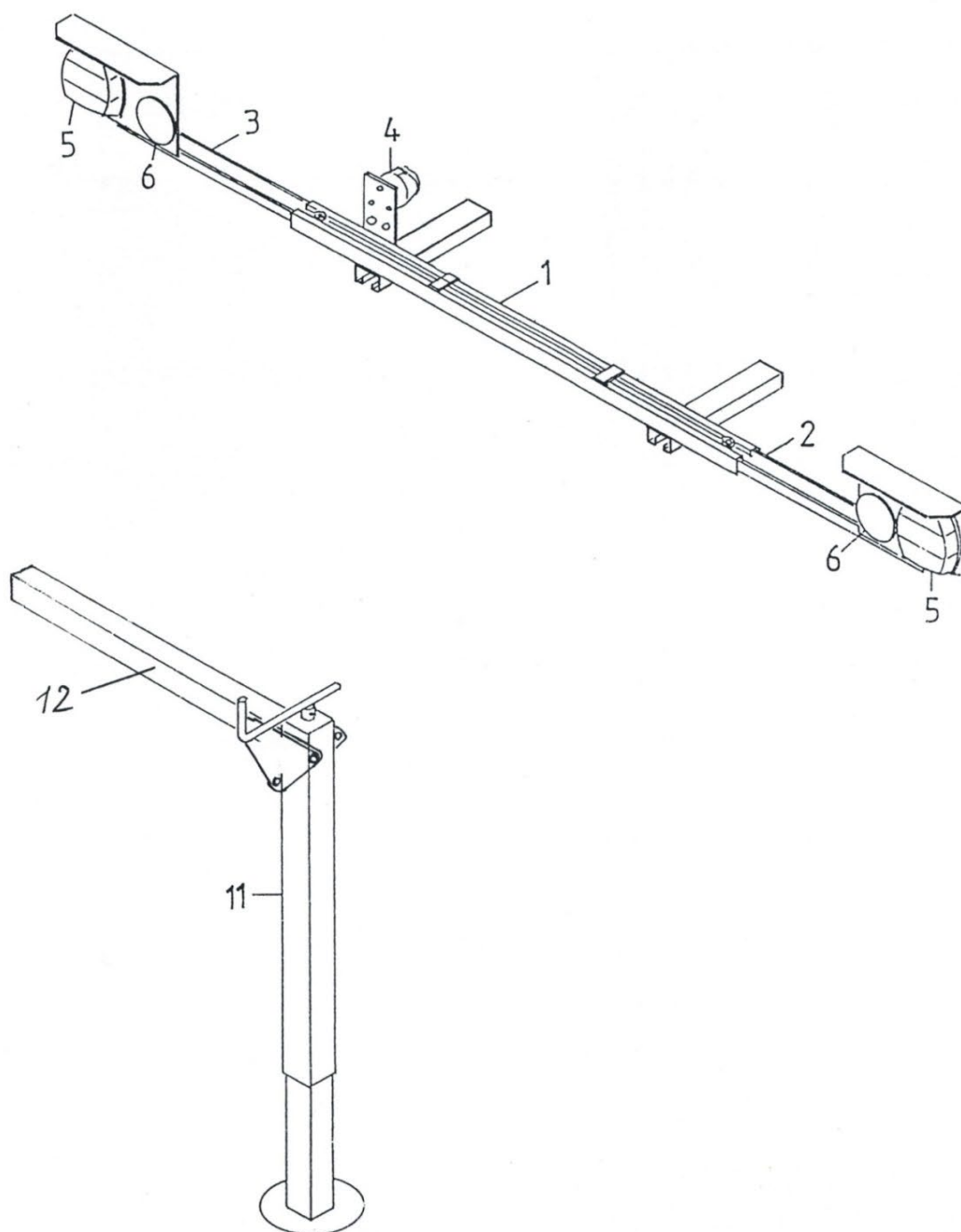
Pos.	Order No	Order Text
1	401.06.100	Base frame 4.5
2	401.06.002	Floor plate 4.5
3	401.06.300	Side panel left 4.5
4	401.06.300	Side panel right 4.5
11	602.06.110	Access guard right
12	602.06.120	Access guard left
16	603.06.016	Wood strip
17	201.07.008	Mounting bracket
19	401.06.190	Deflection shaft guard mounted

Fig. 7



Spreading housing

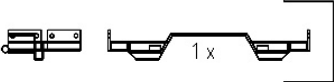
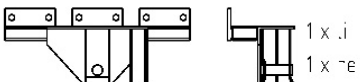
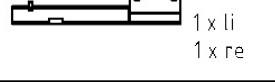
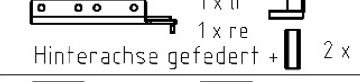
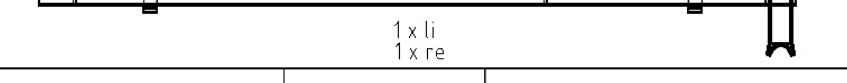
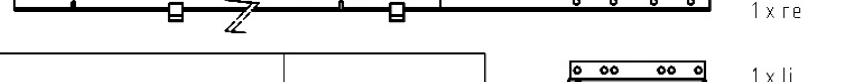
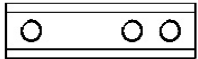
Pos.	Order No.	Order Text	
1	401.07.100	Spreading box Vario 4.5	
2	602.07.201	Inlet plate Vario 4.5	
3	601.07.300	Bearing cross-piece top	
4	602.07.400	Bearing cross-piece bottom 4.5	
5	601.07.005	Cleaning wiper	
6	601.07.006	Clamp bar	
7	601.07.007	Rubber plate scraper floor	800x80x10
8	601.07.008	Spreading box guard	
9	777.07.103	V-belt protection Vario	
13	601.07.013	Tension spring V-belt guard	
14	000.02.040	Lock screw	M8 x 35
15	000.02.041	Locknut	M8
19	000.02.030	Hexagon screw	M12x30
21	000.02.032	Hexagon nut	M12
22	000.03.018	Locknut	M12
23	601.07.023	Clamp for guard	



Rear lights and supports

Pos.	Order No.	Order Text	
1	102.11.110	Lighting support for surface-mounted spreader (without lamp holder) 4.5	
2	000.11.200	Lamp holder right	
3	000.11.300	Lamp holder left	
4	000.11.004	Aluminium socket 7-pin	
5	103.10.010	Rear light complete FP 10 AJ.BA	
	104.10.010	Glass for rear light FP 10 AJBA	
6	000.11.006	Reflector round red	
11	500.11.001	Support foot for mounted spreader	without cross tube
12	500.11.650	Cross tube 60/60/1050 straight	
	500.11.550	Cross tube 60/60x420 straight	
		Spindle for portal support	no longer in assortment

Mounting elements for truck

1	AEBI TP 98		
2	AEBI VT/TP 450		
3	LINDNER Untrac		
4	MULI Typ 575/ T 8-10x		
5	SCHILTRAC 9075 bis 92F		
6	SCHILTRAC Swiss/Eurotrans		
7	SCHILTRAC Swisstrans Schnellspanner		
			
30-32			

Mounting elements for truck

Pos.	Order no.	Order text	
1	401.12.100	AEBI - mounting elements	Set incl. fixing
	402.12.100	AEBI - mounting elements	Set without fixing
	403.12.100	AEBI - Cross bar front	
	404.12.100	AEBI - Upper part rear left	
	405.12.100	AEBI - Upper part rear right	
2	401.12.145	AEBI TP / VT 450 - Mounting elements	Set incl. fixing
	402.12.145	AEBI TP / VT 450 - Mounting elements	Set without fixing
	403.12.145	AEBI TP / VT 450 - Cross bar front	
	404.12.145	AEBI TP / VT 450 - Upper part rear left	
	405.12.145	AEBI TP / VT 450 - Upper part rear right	
3	401.12.300	LINDNER UNITRAC - Mounting elements	Set incl. fixing
	402.12.300	LINDNER UNITRAC - Mounting elements	Set without fixing
	403.12.300	LINDNER UNITRAC - Front left	
	404.12.300	LINDNER UNITRAC - Front right	
	405.12.300	LINDNER UNITRAC - Rear left	
	406.12.300	LINDNER UNITRAC - Rear right	
4	401.12.400	MULI 565, 575, T8, T9 - Mounting elements	Set incl. fixing
	402.12.400	MULI 565, 575, T8, T9 - Mounting elements	Set without fixing
	403.12.400	MULI 565, 575, T8, T9 - Front left	
	404.12.400	MULI 565, 575, T8, T9 - Front right	
	405.12.400	MULI 565, 575, T8, T9 - Rear top left	
	406.12.400	MULI 565, 575, T8, T9 - Rear top right	
	407.12.400	MULI 565, 575, T8, T9 - Rear bottom	
	408.12.400	MULI T8, T9 spr. rear axle mounting elements	Extension tube
5	401.12.600	SCHILTRAC - Mounting elements	Set incl. fixing
	402.12.600	SCHILTRAC - Mounting elements	Set without fixing
	403.12.600	SCHILTRAC - Mounting element left	
	404.12.600	SCHILTRAC - Mounting element right	
6	401.12.700	Swiss/Eurotrans -Mounting elements	Set incl. fixing
	402.12.700	Swiss/Eurotrans -Mounting elements	Set without fixing
	403.12.700	Swiss/Eurotrans -Mounting elements	Front left Front left
	404.12.700	Swiss/Eurotrans -Mounting elements	Front right Front right
	405.12.700	Swiss/Eurotrans -Mounting elements	Rear left /Swisstrans quick release
	406.12.700	Swiss/Eurotrans -Mounting elements	Rear right /Swisstrans quick release

Mounting elements for truck

Pos.	Order no.	Order text	
7	401.12.710	Swisstrans quick release-Mounting elements	Set incl. fixing
	402.12.710	Swisstrans quick release-Mounting elements	Set without fixing
	403.12.710	Swisstrans quick release-Mounting elements	center right
	404.12.710	Swisstrans quick release-Mounting elements	center left
	405.12.700	Swisstrans quick release-Mounting elements	rear left
	406.12.700	Swisstrans quick release-Mounting elements	rear right
30	201.12.030	Counter plate	M16
31	201.12.031	Toothed washer	M16
32	201.12.032	Hexagon screw	M16x35
31	201.12.031	Rondella di sicurezza M 16	
32	201.12.032	Vite a testa esagonale M 16x35	

Self-adhesive signs

Pos. Order No. Order Text

001.13.001 Lubrication plan

SCHMIER- UND WARTUNGSPLAN

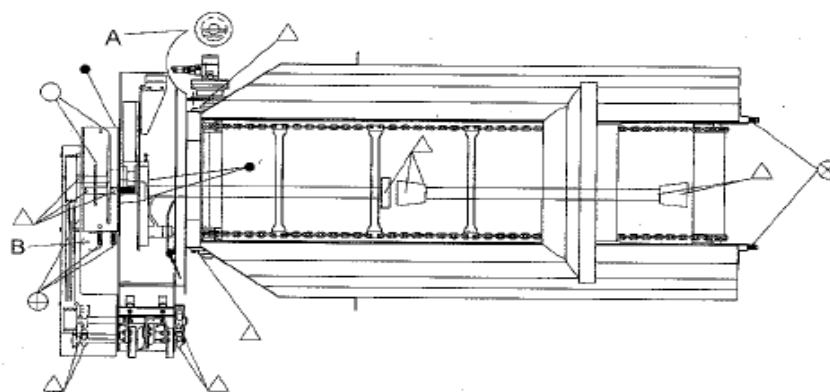
- Schmiernippel täglich mit Universalfett schmieren
- △ Schmiernippel wöchentlich mit Universalfett schmieren
- Rollenketten wöchentlich mit Kettenöl schmieren
- A Getriebeöl alle 2 Jahre wechseln 0.8L Motorex BF 100
- B Hydrauliköl alle 2 Jahre wechseln 8L Motorex EP 032
- ⊗ Kratzbodenspannung täglich kontrollieren
- ⊕ Rollenketten- und Keilriemenspannung täglich kontrollieren

PLAN DE LUBRIFICATION ET D'ENTRETIEN

- Lubrifier chaque jour le graisseur en utilisant de la graisse universelle
- △ Lubrifier chaque semaine le graisseur en utilisant de la graisse universelle
- Lubrifier tous les semaines les chaînes en utilisant de l'huile pour chaîne
- A Remplacer l'huile d'engrenage tous les 2 ans. Motorex BF 100 0.8l
- B Remplacer l'huile hydraulique tous les 2 ans. Motorex EP 032 8l
- ⊗ Contrôler chaque jour la tension du fond de raclage
- ⊕ Contrôler chaque jour la tension des chaînes et de la courroie trapézoïdale

SCHEMA DI LUBRIFICAZIONE E MANUTENZIONE

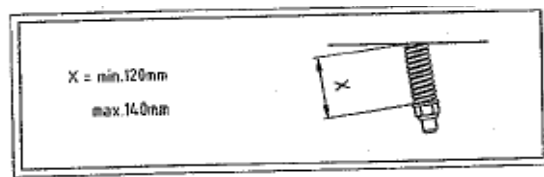
- Lubrificare ogni giorno il nipplo ingrassatore con grasso universale
- △ Lubrificare ogni settimana il nipplo ingrassatore con grasso universale
- Lubrificare ogni settimana le catene con olio per catena
- A Sostituire l'olio del cambio ogni 2 anni - 0,8L Motorex BF 100
- B Sostituire l'olio idraulico ogni 2 anni - 8L Motorex BF 032
- ⊗ Controllare ogni giorno la tensione della catena tappeto
- ⊕ Controllare ogni giorno la tensione della catena e della cinghia trapezoidale



Self-adhesive signs

Pos. Order No. Order Text

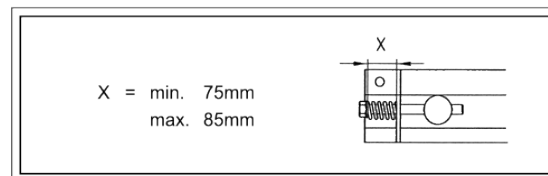
001.13.002 Notice belt tensioner



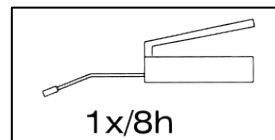
001.13.003 Notice chain tensioner



001.13.004 Notice scraper floor tension



001.13.005 Lubrication



002.13.010 1x Danger, 2x Warning

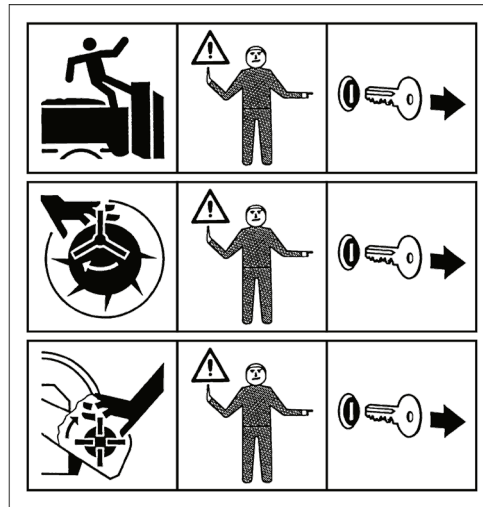


Self-adhesive signs

Pos. Order No Order Text

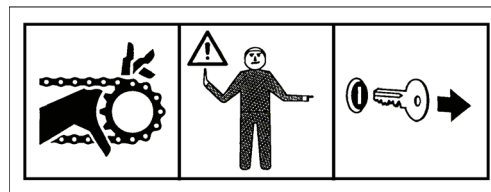
002.13.013

3x Warning



002.13.016

1x Warning



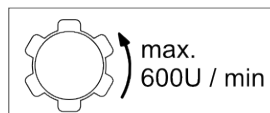
002.13.017

3x Warning



002.13.020

Max. 600 rpm



002.13.021

GAFNER large clear