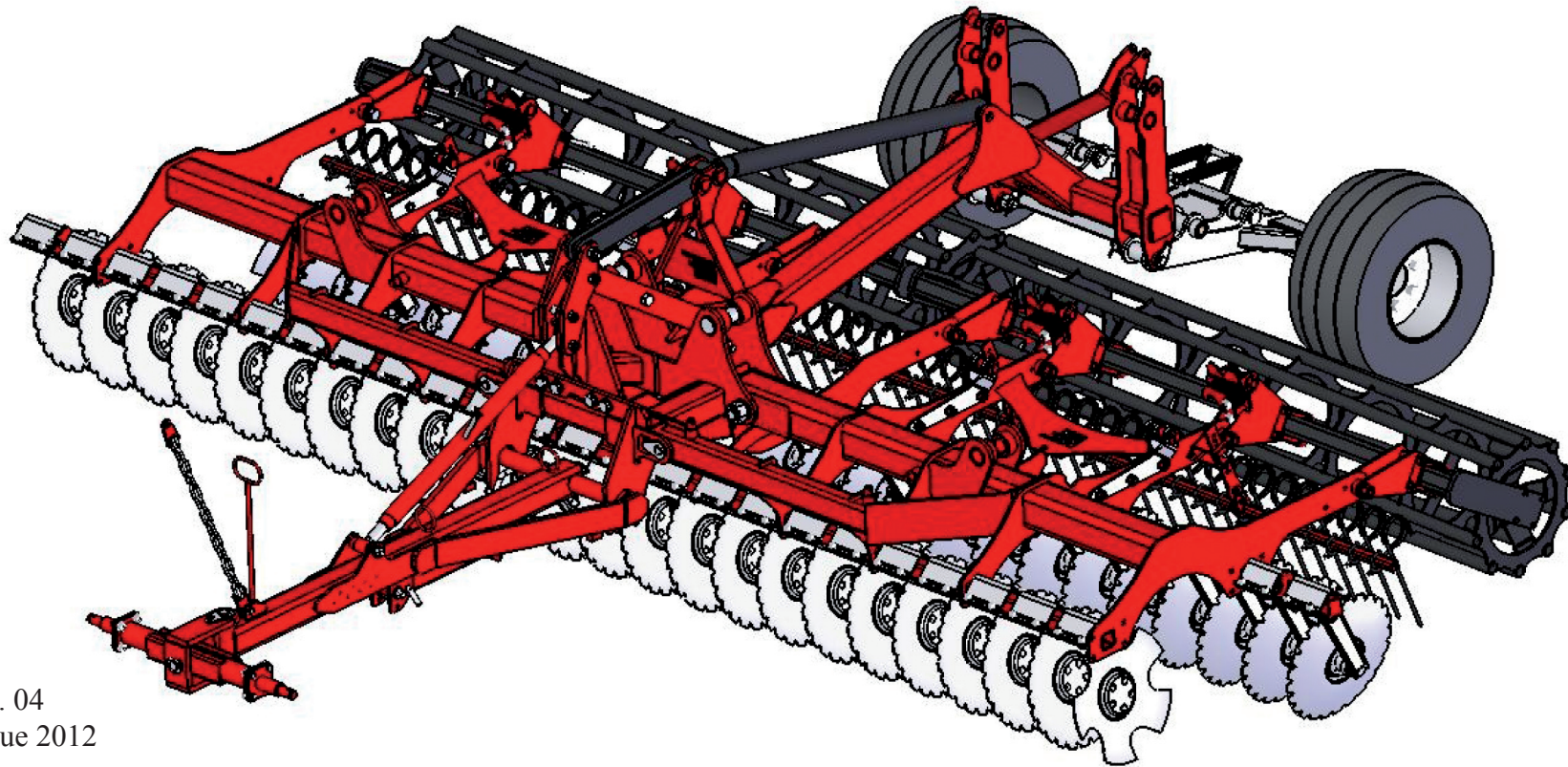
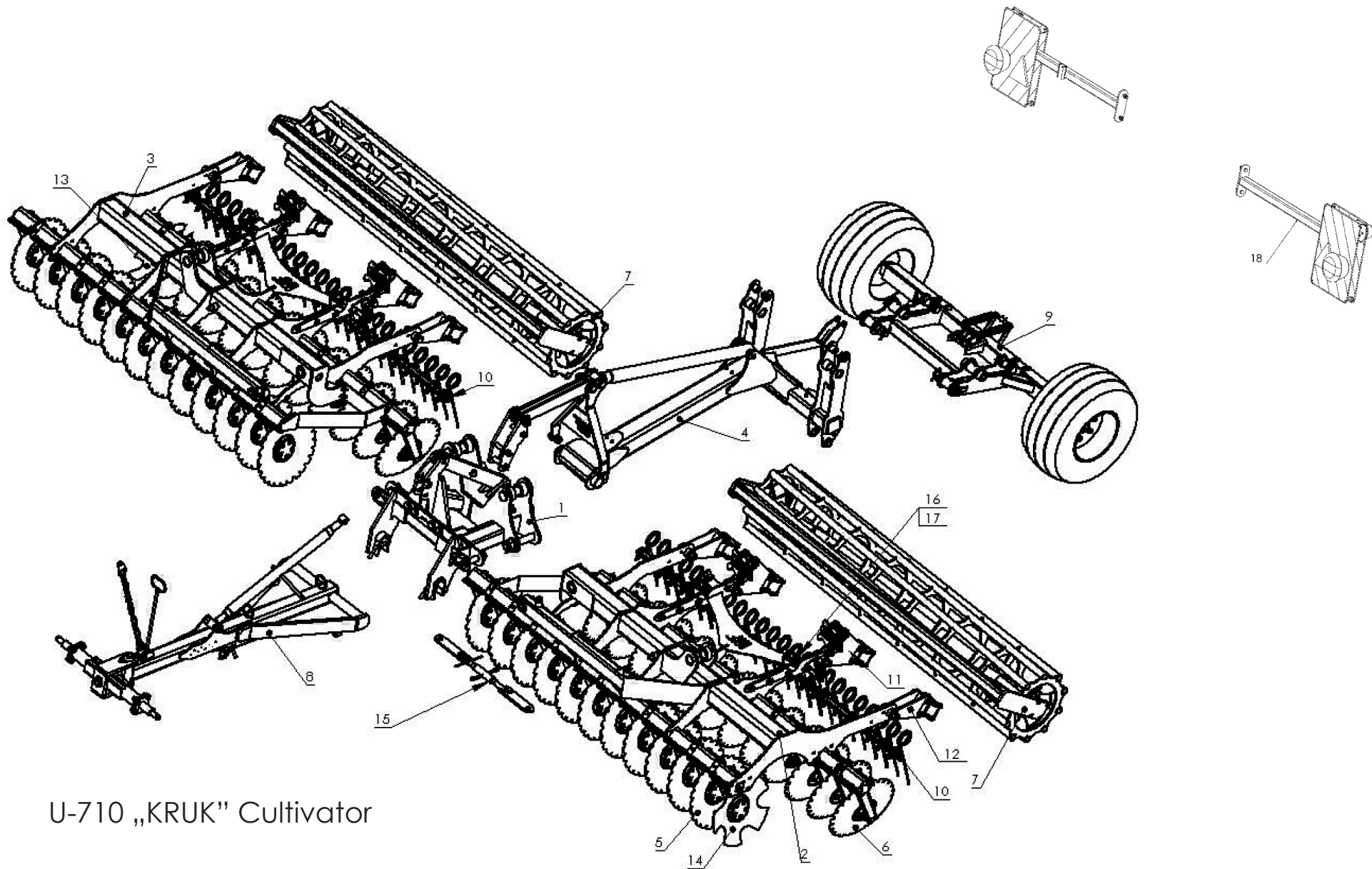


# SPARE PARTS CATALOGUE

## U710, U710/1 „Kruk” Cultivator



Edition no. 04  
Year of issue 2012



U-710 „KRUK” Cultivator

Table 1

<i>U-710 „KRUK” Cultivator</i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	3-point hitch	U-710 01.00.00	U-710 01.00.00	1	1
2	Left arm	U-710 02.01.00	U-710/1 02.01.00	1	1
3	Right arm	U-710 03.01.00	U-710/1 03.01.00	1	1
4	Undercarriage frame, set	U-710 06.00.00	U-710 06.00.00	1	1
5	Front disc, set	U-710 09.00.00.1	U-710 09.00.00.1	23	17
6	Rear disc, set	U-710 08.00.00.1	U-710 08.00.00.1	23	17
7	String packer, set	U-710 04.00.00	U-710/1 04.00.00	2	2
8	Hitch, set	U-710 05.00.00	U-710 05.00.00	1	1
9	Cultivator truck, set	U-710 07.00.00	U-710 07.00.00	1	1
10	Spring bracket, set	U-710 02.02.00	U-710/1 02.02.00	2	2
11	Packer bracket	U-710 02.05.00	U-710 02.05.00	4	4
12	Packer bracket	U-710 02.08.00	U-710 02.08.00	4	4
13	Front disc II, set	U-710 10.00.00.1	U-710 10.00.00.1	1	1
14	Rear disc II, set	U-710 11.00.00.1	U-710 11.00.00.1	1	1
15	Fastener, set	U-710 12.00.00	U-710 12.00.00	1	1
16	Actuator bracket, left	U-710 02.03.00.3	U-710 02.03.00.3	4	4
17	Actuator bracket, right	U-710 02.04.00.3	U-710 02.04.00.3	4	4
18	Warning lights (OPTIONAL)	U-710 21.00.00	U-710 21.00.00	1	1

The designations in the parts catalogue match the internal designations of Metal-Fach.

# Hydraulic system

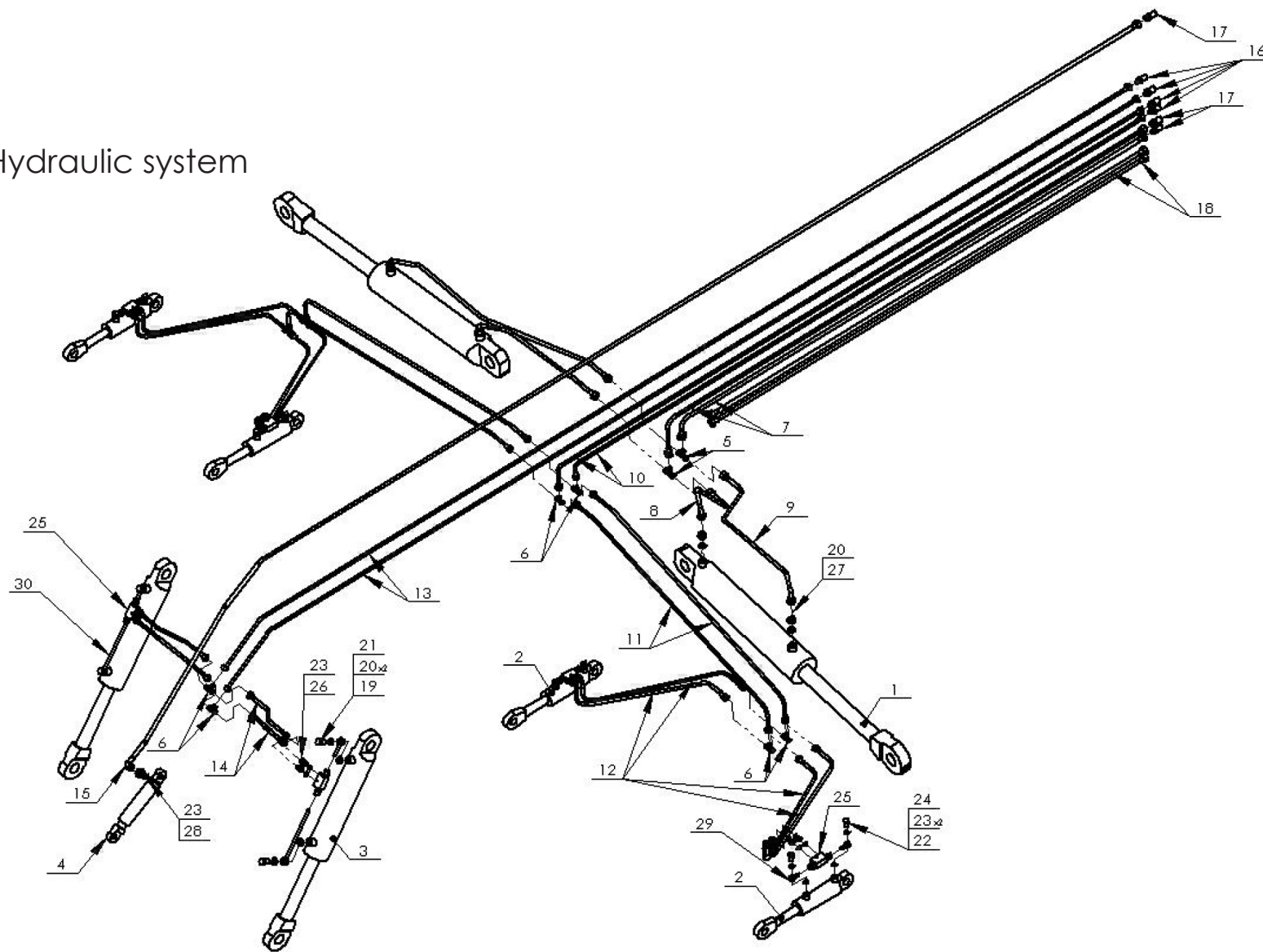
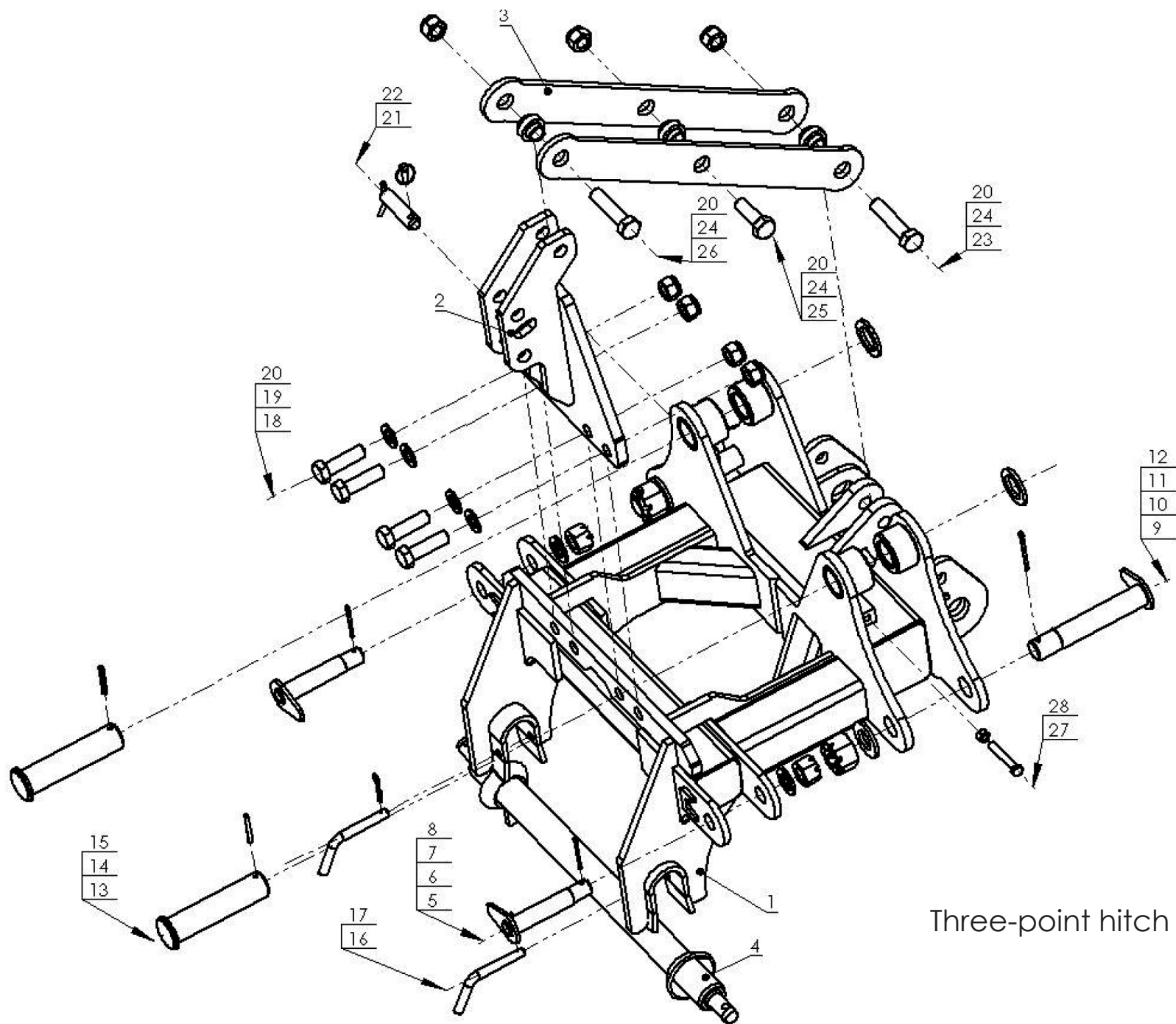


Table 2

<i>HYDRAULIC SYSTEM</i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Actuator, CJ2F-25-125/70/500	POD-HSL-000045	POD-HSL-000045	2	2
2	Actuator CJ2F-63/36/100+KT2	POD-HSL-000042	POD-HSL-000042	4	4
3	Actuator CJ2F.100/56/320+KT	POD-HSL-000043	POD-HSL-000043	2	2
4	Actuator SMN2.40.100+KT2	POD-HSL-000044	POD-HSL-000044	1	1
5	Tee connector, 22x22x22	POD-HKR-000007-1	POD-HKR-000007-1	2	2
6	Tee-connector, 18x18x18	24KT18/18/18	24KT18/18/18	8	8
7	Hydraulic line I	AA/244/10 L-4800	AA/244/10 L-4800	2	2
8	Hydraulic line II	A90A/244/10 L-700	A90A/244/10 L-700	2	2
9	Hydraulic line III	A90A/244/10 L-1200	A90A/244/10 L-1200	2	2
10	Hydraulic line IV	AA/222/08 L-4000	AA/222/08 L-4000	2	2
11	Hydraulic line V	AA/222/08 L-1800	AA/222/08 L-1800	4	4
12	Hydraulic line VI	A90A/222/08 L-1150	A90A/222/08 L-1150	8	8
13	Hydraulic line VII	AA/222/08 L-7000	AA/222/08 L-7000	2	2
14	Hydraulic line VIII	AA/222/08 L-600	AA/222/08 L-600	4	4
15	Hydraulic line IX	A90A/244/10 L-9000	A90A/244/10 L-9000	1	1
16	Euro 13 valve-plug M18x1.5	24ZWE13-M18x1.5	24ZWE13-M18x1.5	4	4
17	Euro 13 valve-plug M22x1.5	24ZWE13	24ZWE13	3	3
18	Hydraulic line X	AA/244/10 L-2500	AA/244/10 L-2500	2	2
19	Eye bolt M22x1.5	POD-HPZ-000009-1	POD-HPZ-000009-1	4	4
20	Sealing ring PPM 22 30x22	24UPPM22	24UPPM22	8	8
21	Hydraulic tube II	POD-HPR-000241	POD-HPR-000241	2	2

Table 2, continued

<b><i>HYDRAULIC SYSTEM</i></b>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
22	Eye bolt M16x1.5	24S016/1.5	24S016/1.5	8	8
23	Sealing ring PPM 16 24x16	24UPPM16	24UPPM16	16	16
24	Hydraulic tube	POD-HPR-000241	POD-HPR-000241	4	4
25	Twin control return valve VBPDE-3/8" L2CEXC	POD-HZW-000038	POD-HZW-000038	6	6
26	Straight connector 3/8x18-1.5 12LR	24KP3/8 18	24KP3/8 18	12	12
27	Straight connector 22x22-1.5 12LR	24KP3/8 18	24KP3/8 18	4	4
28	Straight connector 16x1.5-22x1.5	POD-HKR-000004-1	POD-HKR-000004-1	1	1
29	Hydraulic tube, curved	POD-HPR-000272	POD-HPR-000272	4	4
30	Hydraulic tube III	POD-HPR-000239	POD-HPR-000239	2	2



Three-point hitch

Table 3

<b><i>THREE-POINT HITCH</i></b>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	3-point hitch frame	U-710 01.02.00	U-710 01.02.00	1	1
2	3-point upper hitch	U-710 01.05.00	U-710 01.05.00	1	1
3	Connecting plate	U-710 01.00.06	U-710 01.00.06	2	2
4	3-point hitch coupling	U-710 01.01.00	U-710 01.01.00	1	1
5	Pin I	U-710 01.03.00	U-710 01.03.00	2	2
6	Washer I	U-710 01.00.10	U-710 01.00.10	2	2
7	Castellated nut, M36, class 8 galv.	POD-ELZ-000382	POD-ELZ-000382	2	2
8	Cotter pin Ø6.3x80 galv.	POD-ELZ-000388	POD-ELZ-000388	2	2
9	Pin III	U-710 01.08.00	U-710 01.08.00	2	2
10	Washer II	U-710 01.00.11	U-710 01.00.11	2	2
11	Castellated nut, M48, class 8 galv. DIN 735	POD-ELZ-000383	POD-ELZ-000383	2	2
12	Pin Ø8x100 galv.	POD-ELZ-000389	POD-ELZ-000389	2	2
13	Pin II	U-710 01.00.04	U-710 01.00.04	2	2
14	Washer III	U-710 01.00.12	U-710 01.00.12	2	2
15	Spring pin 10x80 DIN 1481	POD-ELZ-000350	POD-ELZ-000350	2	2
16	Pin V	U-710 01.00.13	U-710 01.00.13	2	2
17	Sing. spring cotter pin 4 (R sing.)	23ZRFI4	23ZRFI4	2	2



<i><b>THREE-POINT HITCH</b></i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
18	Bolt 30x100 galv. 8.8 82101	POD-ELZ-000390	POD-ELZ-000390	4	4
19	Round washer 30 galv. 82005	23P30OOC	23P30OOC	4	4
20	Self-retaining nut M30 galv. 82175	POD-ELZ-000042-1	POD-ELZ-000042-1	7	7
21	Pin IV	U-710 01.09.00	U-710 01.09.00	1	1
22	Cotter pin w/ring 11	23PR11	23PR11	1	1
23	Bolt 30x14010.9 galv. 82101	POD-ELZ-000387	POD-ELZ-000387	1	1
24	Spacing bushing	U-710 01.00.07	U-710 01.00.07	3	3
25	Bolt 30x90 8.8 galv. 82101	POD-ELZ-000392	POD-ELZ-000392	1	1
26	Bolt 30x130 galv. 8.8 82101	POD-ELZ-000391	POD-ELZ-000391	1	1
27	Bolt, 16x100oc 82105	23S16/100OC 8.8	23S16/100OC 8.8	2	2
28	Nut M16 galv. 82144 5	23N160C	23N160C	2	2

# Hitch, set

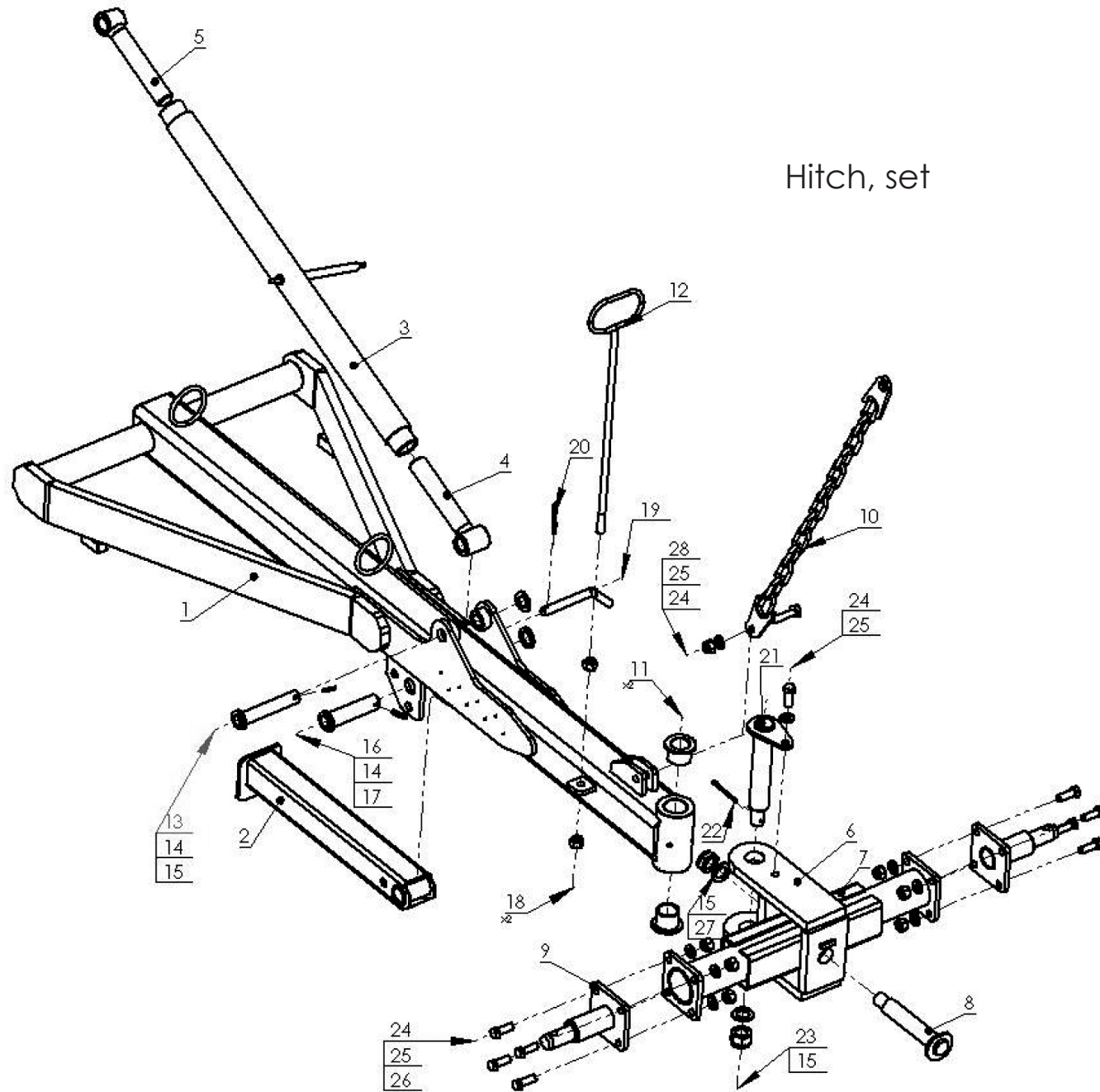
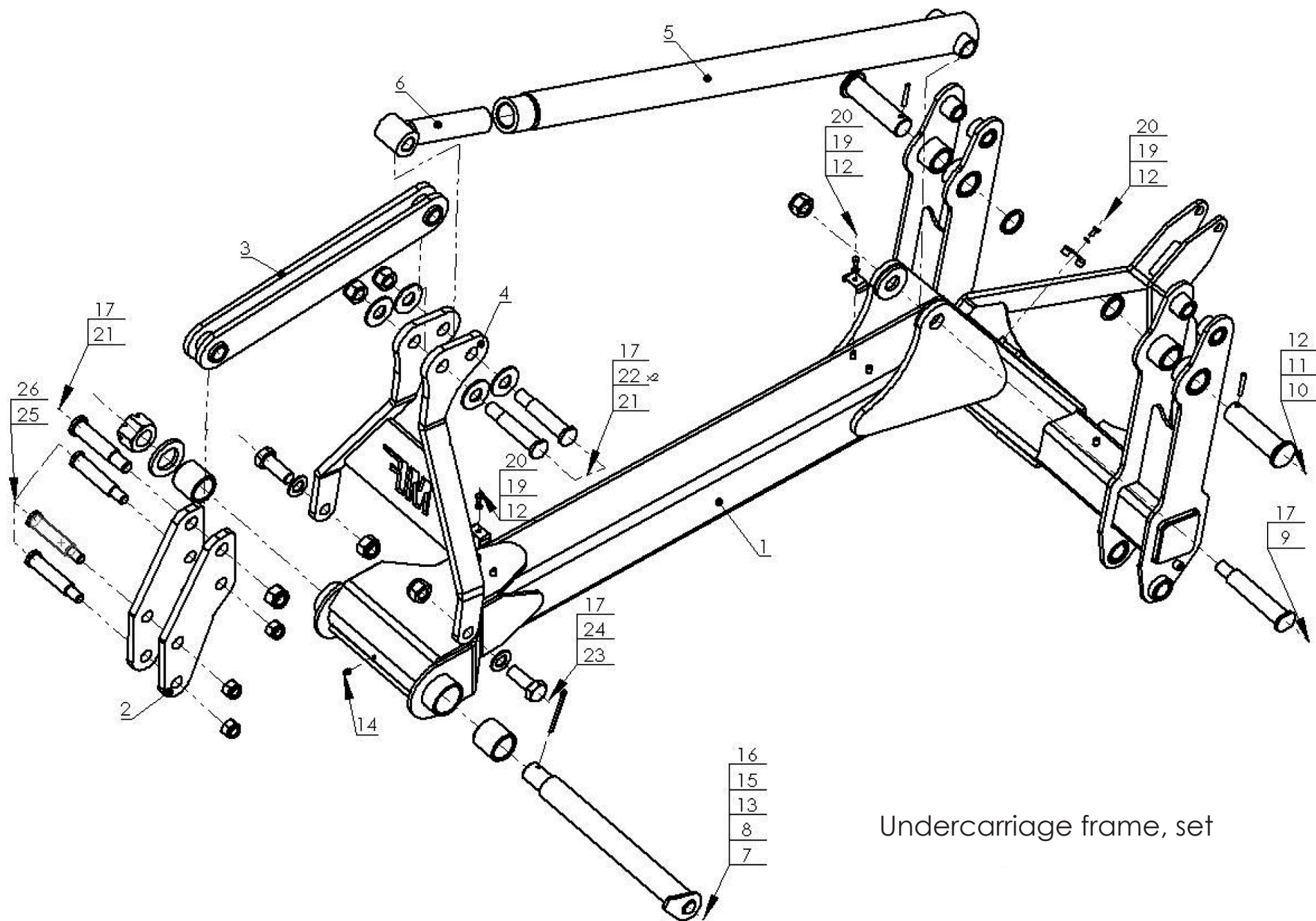


Table 4

<i><b>HITCH, SET</b></i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Hitch main frame	U-710 05.01.00	U-710 05.01.00	1	1
2	Foot	U-710 05.03.00	U-710 05.03.00	1	1
3	Coupler	U-710 05.14.00	U-710 05.14.00	1	1
4	Coupler link I	U-710 05.13.00	U-710 05.13.00	1	1
5	Coupler link II	U-710 05.12.00	U-710 05.12.00	1	1
6	Turn cage	U-710 05.07.00	U-710 05.07.00	1	1
7	Turn bar, set	U-710 05.06.00	U-710 05.06.00	1	1
8	Turn pin	U-710 05.08.00	U-710 05.08.00	1	1
9	Suspension bar, set	U-710 05.05.00	U-710 05.05.00	2	2
10	Chain, set	U-710 05.11.00	U-710 05.11.00	1	1
11	Self-lubricating headed bush 45x55/75	POD-LOZ-000097	POD-LOZ-000097	2	2
12	Cable support	U-710 05.10.00	U-710 05.10.00	1	1
13	String pin, set	U-710 05.02.00	U-710 05.02.00	1	1
14	Spring pin 8x50 DIN 1481	23K8/50	23K8/50	2	2
15	Round washer 30 galv. 82005	23P30OOC	23P30OOC	3	3
16	Foot pin	U-710 05.04.00	U-710 05.04.00	1	1
17	Round washer 36 galv. 82005	23P36OOC	23P36OOC	1	1

Table 4, continued

<i>HITCH, SET</i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
18	Nut M16 galv. 82144 5	23N160C	23N160C	2	2
19	Foot lock	U-710 05.00.01	U-710 05.00.01	1	1
20	Sing. spring cotter pin 4 (R sing.)	23ZRFI4	23ZRFI4	1	1
21	Cage pin	U-710 05.09.00	U-710 05.09.00	1	1
22	Cotter pin 6.3x80 galv.	POD-ELZ-000388	POD-ELZ-000388	1	1
23	Castellated nut M30x2 galv. 82148	POD-ELZ-000404	POD-ELZ-000404	2	2
24	Bolt M16x45 galv. 10.9 82105	POD-ELZ-000402	POD-ELZ-000402	9	9
25	Round washer 16 galv. 82005	23P1600C	23P1600C	10	10
26	Self-retaining nut M16 galv. 82175	23NS160C	23NS160C	8	8
27	Self-retaining nut M30 galv. 82175	POD-ELZ-000042-1	POD-ELZ-000042-1	1	1
28	Bolt M16x65 galv. 8.8 82105	POD-ELZ-000403	POD-ELZ-000403	1	1



Undercarriage frame, set

Table 5

<b><i>UNDERCARRIAGE FRAME, SET</i></b>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Undercarriage frame	U-710 06.01.00	U-710 06.01.00	1	1
2	Hydropack bracket I	U-710 06.02.00	U-710 06.02.00	1	1
3	Hydropack bracket II	U-710 06.03.00	U-710 06.03.00	1	1
4	Hydropack bracket III	U-710 06.04.00	U-710 06.04.00	1	1
5	Hydropack coupler	U-710 06.05.00	U-710 06.05.00	1	1
6	Coupler bolt	U-710 06.06.00	U-710 06.06.00	1	1
7	Pin I	U-710 06.07.00	U-710 06.07.00	1	1
8	Washer I	U-710 06.00.08	U-710 06.00.08	1	1
9	Pin II	U-710 06.00.09	U-710 06.00.09	1	1
10	Pin III	U-710 06.00.10	U-710 06.00.10	2	2
11	Washer II	U-710 06.00.11	U-710 06.00.11	2	2
12	Bracket II	U-710 06.00.12	U-710 06.00.12	3	3
13	Self-lubricating bushing	U-710 06.00.13	U-710 06.00.13	2	2
14	Straight grease nipple M10x1.0	23SM10/1	23SM10/1	1	1
15	Castellated nut, M48, class 8 galv. DIN 735	POD-ELZ-000383	POD-ELZ-000383	1	1
16	Pin 8x100 galv.	POD-ELZ-000389	POD-ELZ-000389	1	1
17	Self-retaining nut M30 galv. 82175	POD-ELZ-000042-1	POD-ELZ-000042-1	6	6
18	Spring pin 10x60 DIN 1481	POD-ELZ-000398	POD-ELZ-000398	2	2
19	Bolt, 8x100 galv. 82105	23S8/16 8.8 82105 O	23S8/16 8.8 82105 O	3	3
20	Spring washer, 8.2 galv. 82008	23P8SPOC	23P8SPOC	3	3

Table 5, continued

<i>UNDERCARRIAGE FRAME, SET</i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
21	Pin IV	U-710 06.02.03	U-710 06.02.03	3	3
22	Washer III	U-710 06.04.04	U-710 06.04.04	4	4
23	Bolt 30x80 8.8 galv. 82101	POD-ELZ-000397	POD-ELZ-000397	2	2
24	Round washer 30 galv. 82005	23P30OOC	23P30OOC	2	2
25	Pin V	U-710 06.02.02	U-710 06.02.02	3	3
26	Self-retaining nut M24c 82175	POD-ELZ-000399	POD-ELZ-000399	2	2

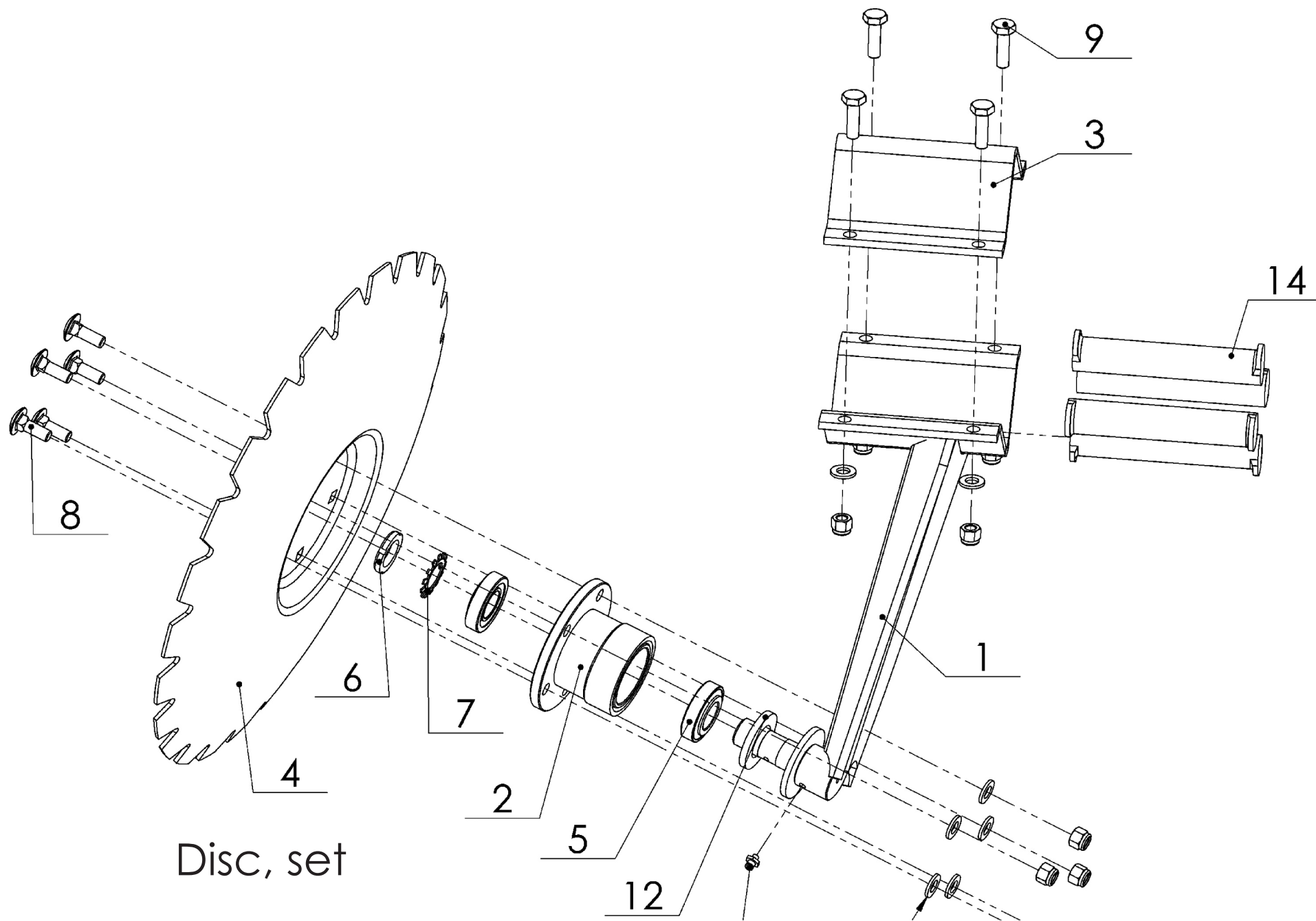




Table 6

<i>DISC, SET</i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Front disc arm*	U-710 09.01.00.2	U-710 09.01.00.2	1	1
1	Rear disc arm*	U-710 08.01.00.2	U-710 08.01.00.2	1	1
2	Hub	POD-ODL-000020	POD-ODL-000020	1	1
3	Arm bracket	U-710 08.01.04.1	U-710 08.01.04.1	1	1
4	Cutting disc I	POD-OGL-000103	POD-OGL-000103	1	1
5	Bearing 30206 A	POD-LOZ-000098	POD-LOZ-000098	2	2
6	Bearing nut, KM06	POD-LOZ-000099	POD-LOZ-000099	1	1
7	Bearing washer, MB06	POD-LOZ-000100	POD-LOZ-000100	1	1
8	Neck bolt 12x40 galv. 8.8 82406	POD-ELZ-000393	POD-ELZ-000393	5	5
9	Bolt M12x40 galv. 10.9 82105	POD-ELZ-000421	POD-ELZ-000421	4	4
10	Self-retaining nut M12 galv. 82175	23NS12OC	23NS12OC	9	9
11	Round nut 12 galv. 82005	23P12OC	23P12OC	4	4
12	Simmering 36x62x7	POD-HPZ-000079	POD-HPZ-000079	1	1
13	Straight grease nipple M8x1.0	23SM8	23SM8	1	1
14	Cultivator rubber shock absorber 35x210	POD-TSZ-000036	POD-TSZ-000036	4	4

\* The list of changes in the bracket design is featured at the end of this catalogue.

# Edge disc, set

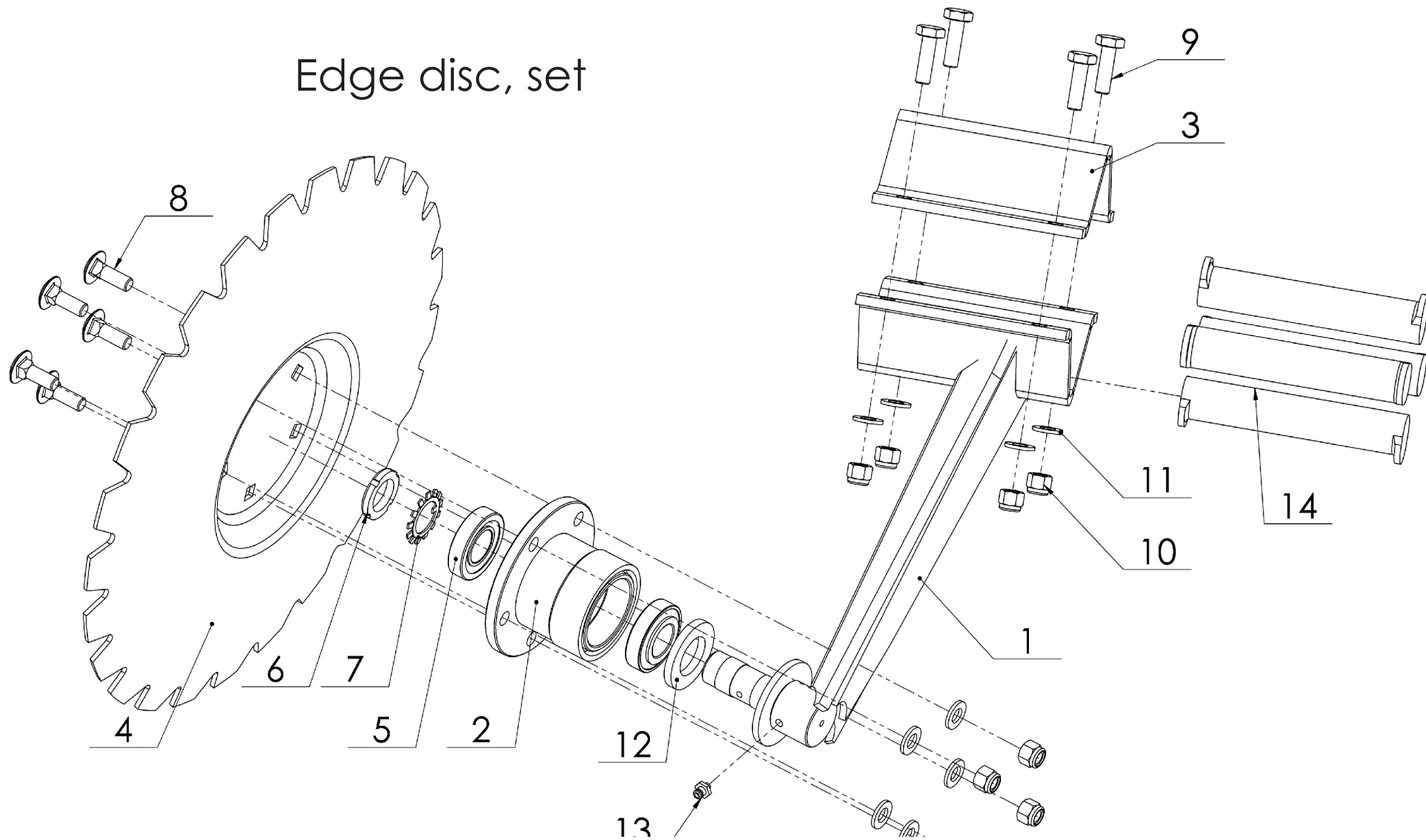


Table 7

<i>EDGE DISC, SET</i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Front edge disc arm*	U-710 09.01.00.2	U-710 09.01.00.2	1	1
1	Rear edge disc arm*	U-710 08.01.00.2	U-710 08.01.00.2	1	1
2	Hub	POD-ODL-000020	POD-ODL-000020	1	1
3	Arm bracket	U-710 08.01.04.1	U-710 08.01.04.1	1	1
4	Cutting disc fi 510	POD-OGL-000421	POD-OGL-000421	1	1
5	Bearing 30206 A	POD-LOZ-000098	POD-LOZ-000098	2	2
6	Bearing nut, KM06	POD-LOZ-000099	POD-LOZ-000099	1	1
7	Bearing washer, MB06	POD-LOZ-000100	POD-LOZ-000100	1	1
8	Neck bolt 12x40 galv. 8.8 82406	POD-ELZ-000393	POD-ELZ-000393	5	5
9	Bolt M12x40 galv. 10.9 82105	POD-ELZ-000421	POD-ELZ-000421	4	4
10	Self-retaining nut M12 galv. 82175	23NS12OC	23NS12OC	9	9
11	Round nut 12 galv. 82005	23P12OC	23P12OC	4	4
12	Simmering 36x62x7	POD-HPZ-000079	POD-HPZ-000079	1	1
13	Straight grease nipple M8x1.0	23SM8	23SM8	1	1
14	Cultivator rubber shock absorber 35x210	POD-TSZ-000036	POD-TSZ-000036	4	4

\* The list of changes in the bracket design is featured at the end of this catalogue.

Cultivator truck, set

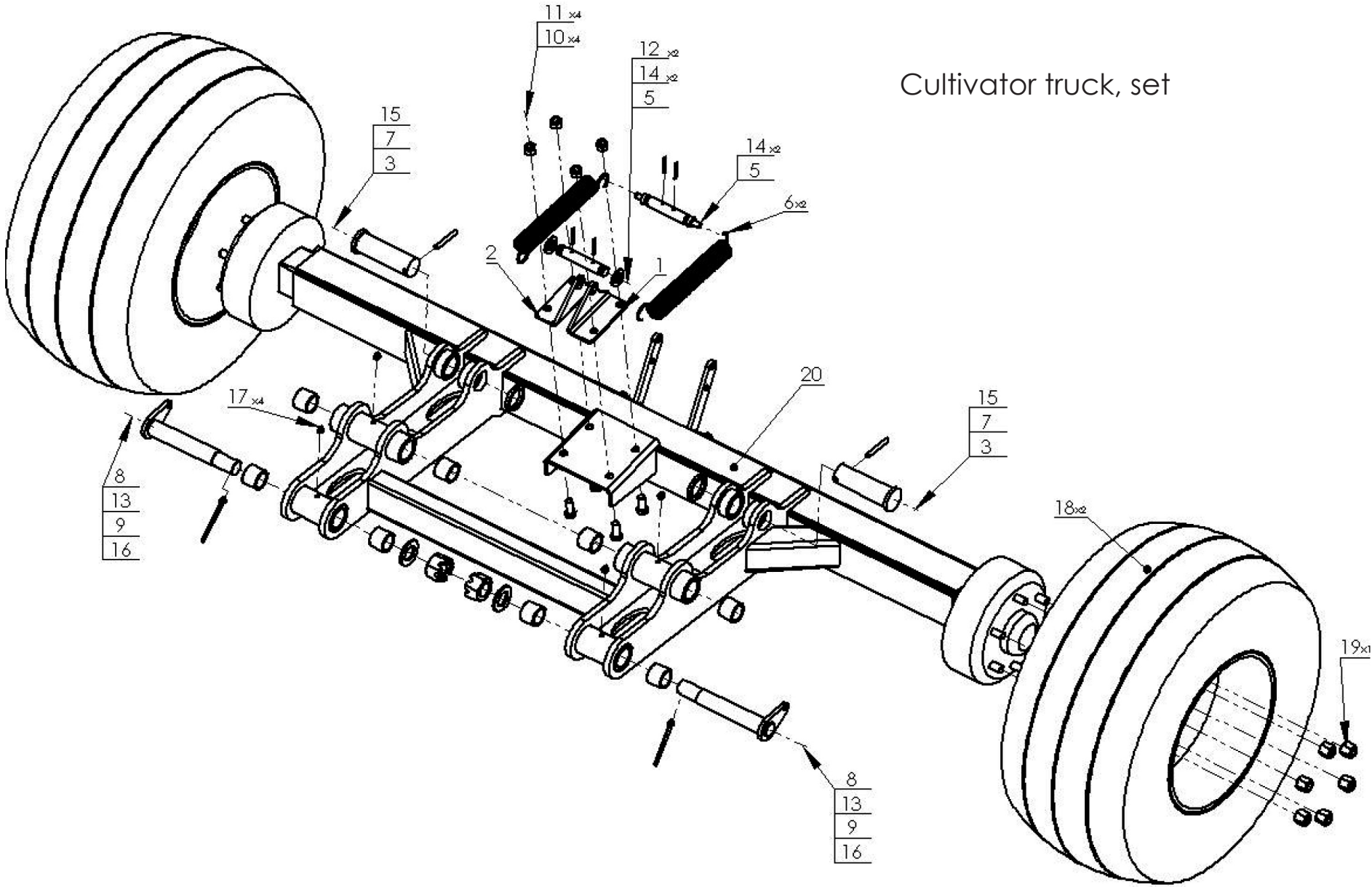
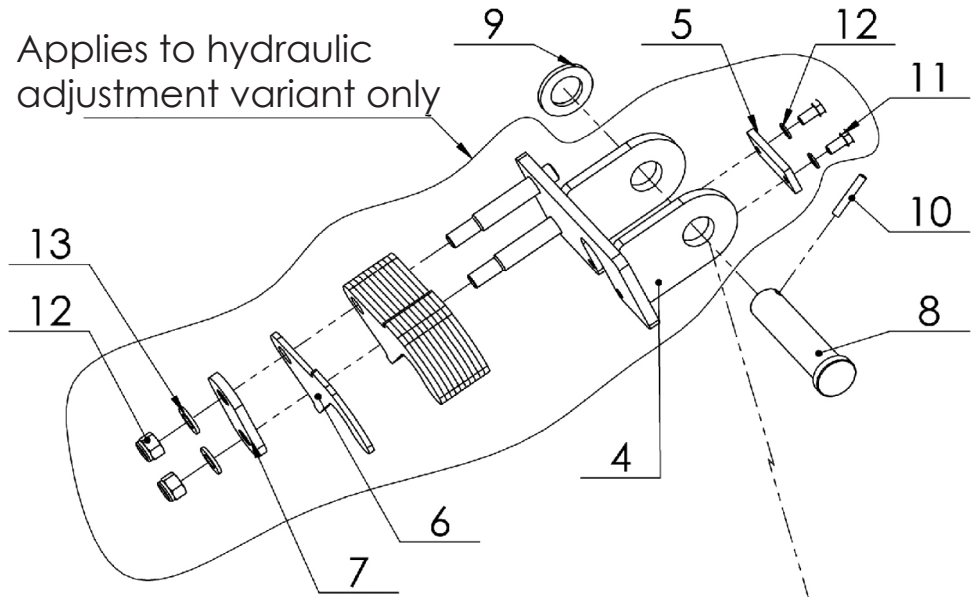


Table 8

<i><b>CULTIVATOR TRUCK, SET</b></i>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Actuator bracket eye I	U-710 07.00.01	U-710 07.00.01	1	1
2	Actuator bracket eye II	U-710 07.00.02	U-710 07.00.02	1	1
3	Actuator pin I	U-710 07.00.03	U-710 07.00.03	2	2
4	Brake cylinder pin I	U-710 07.00.04	U-710 07.00.04	1	1
5	Brake cylinder pin II	U-710 07.00.05	U-710 07.00.05	1	1
6	Brake spring	23SN/4/40/255	23SN/4/40/255	2	2
7	Pin washer	U-710 07.00.07	U-710 07.00.07	2	2
8	Locking pin	U-710 07.04.00	U-710 07.04.00	2	2
9	Castellated nut, M36x1.5, class 8 DIN 935	POD-ELZ-000054-1	POD-ELZ-000054-1	2	2
10	Self-retaining nut M16 galv. 82175	23NS16OC	23NS16OC	4	4
11	Bolt, 16x40 galv. 82105	23S16/40 8.8OC	23S16/40 8.8OC	4	4
12	Round washer 24 galv. 82005	23P24OC	23P24OC	2	2
13	Round washer, 36 galv. 82005	23P36OOC	23P36OOC	2	2
14	Spring pin 6x45 DIN 1481	23K6/45	23K6/45	4	4
15	Spring pin, 10x801481	POD-ELZ-000350	POD-ELZ-000350	2	2
16	Pin 8x100 galv.	POD-ELZ-000389	POD-ELZ-000389	2	2
17	Straight grease nipple M10x1.0	23SM10/1	23SM10/1	4	4
18	Wheel 19.0/45-17 14PR IM-07	POD-KOJ-000014	POD-KOJ-000014	2	2
19	Wheel nut, M18x1.5			18	18
20	Cultivator truck	U-710 07.01.00	U-710 07.01.00	1	1
21	Self-lubricating bushing, 40H8/50R7x40	25T40/50/40	25T40/50/40	8	8



# Packer bracket

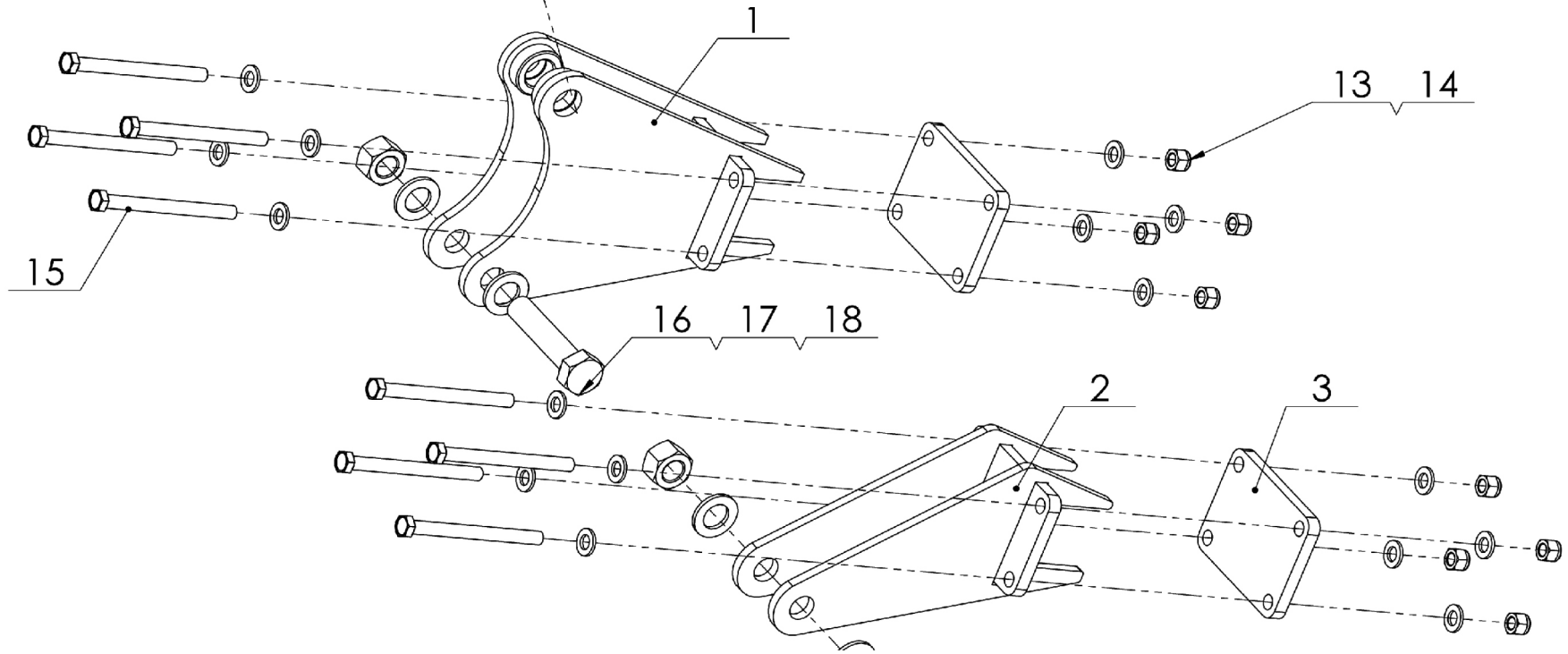


Table 9

<b><i>PACKER BRACKETS</i></b>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Roller packer bracket II	U-710 02.08.00	U-710 02.08.00	1	1
2	Roller packer bracket I	U-710 02.05.00	U-710 02.05.00	1	1
3	Packer bracket plate II	U-710 02.05.02	U-710 02.05.02	2	2
4	Actuator adjustment bracket	U-710 02.07.00	U-710 02.07.00	1	1
4	Actuator adjustment bracket II	U-710 02.13.00	U-710 02.13.00	1	1
5	Small actuator plate	U-710 02.00.02.1	U-710 02.00.02.1	1	1
6	Actuator adjustment plate	U-710 02.00.06.1	U-710 02.00.06.1	11	11
7	Plate I	U-710 02.00.03	U-710 02.00.03	1	1
8	Small actuator pin	U-710 02.00.04	U-710 02.00.04	1	1
9	Round washer 36 galv. 82005	23P36OOC	23P36OOC	1	1
10	Spring pin 8x50 DIN 1481	23K8/50	23K8/50	1	1
11	Bolt, 10x20 galv. 82105	23S10/20OC 8.8	23S10/20OC 8.8	2	2
12	Spring nut 10.2 galv. 82008	23P10SP	23P10SP	2	2
13	Self-retaining nut M16 galv. 82175 82	23NS165OC	23NS165OC	10	10
14	Round washer 16 galv. 82030	POD-ELZ-000384	POD-ELZ-000384	18	18
15	Bolt 16x180 10.9 galv. 82101	POD-ELZ-000385	POD-ELZ-000385	8	8
16	Bolt 30x140 10.9 galv. 82101	POD-ELZ-000387	POD-ELZ-000387	2	2
17	Round washer 30 galv. 82005	23P30OOC	23P30OOC	4	4
18	Self-retaining nut M30 galv. 82175	POD-ELZ-000042-1	POD-ELZ-000042-1	2	2

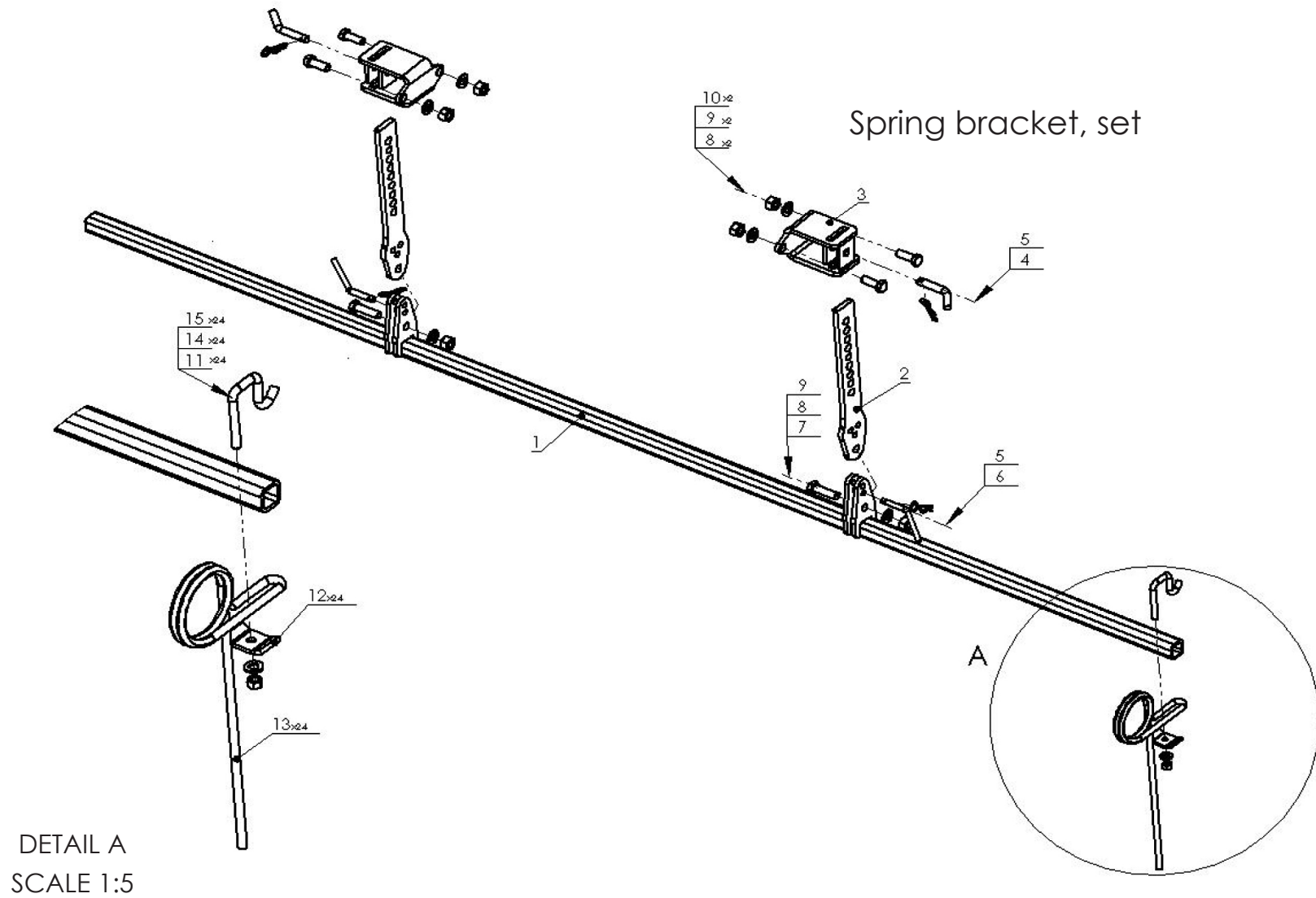
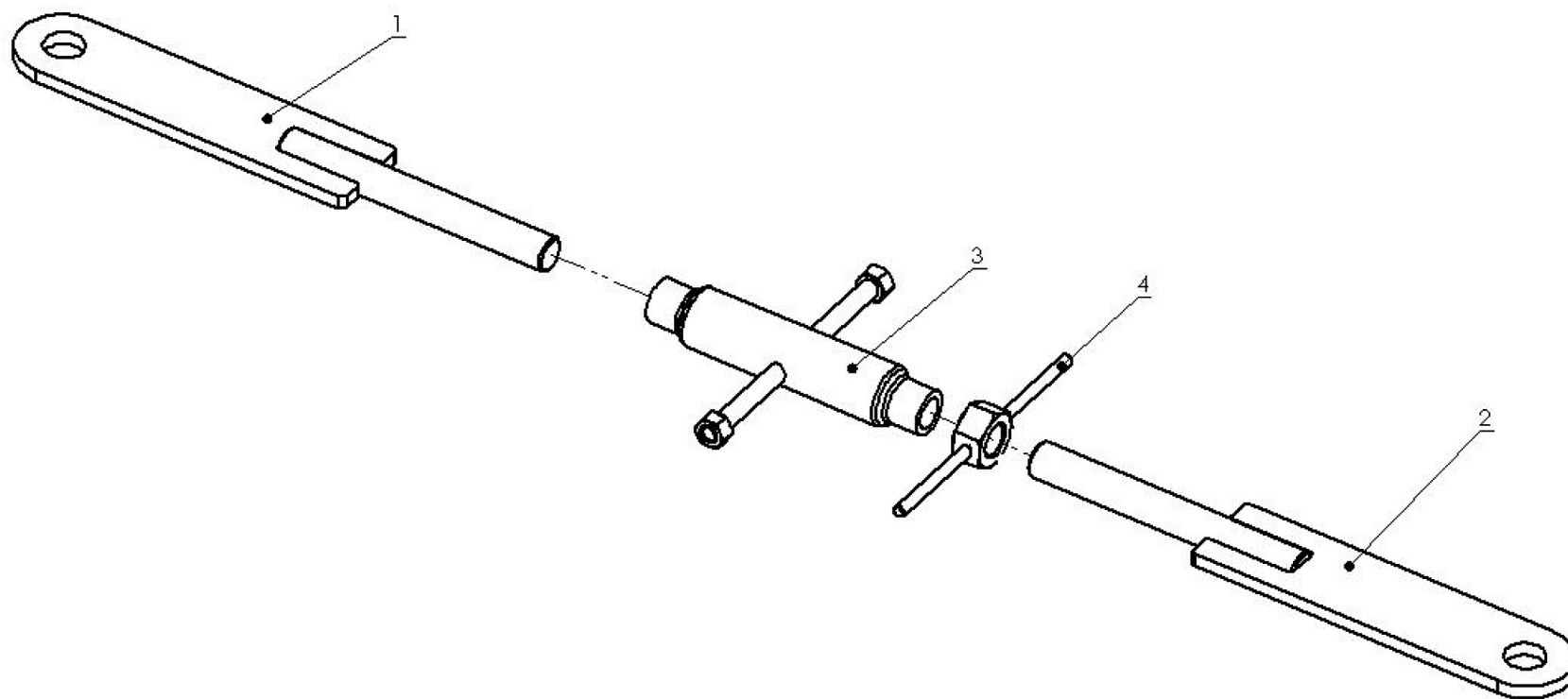




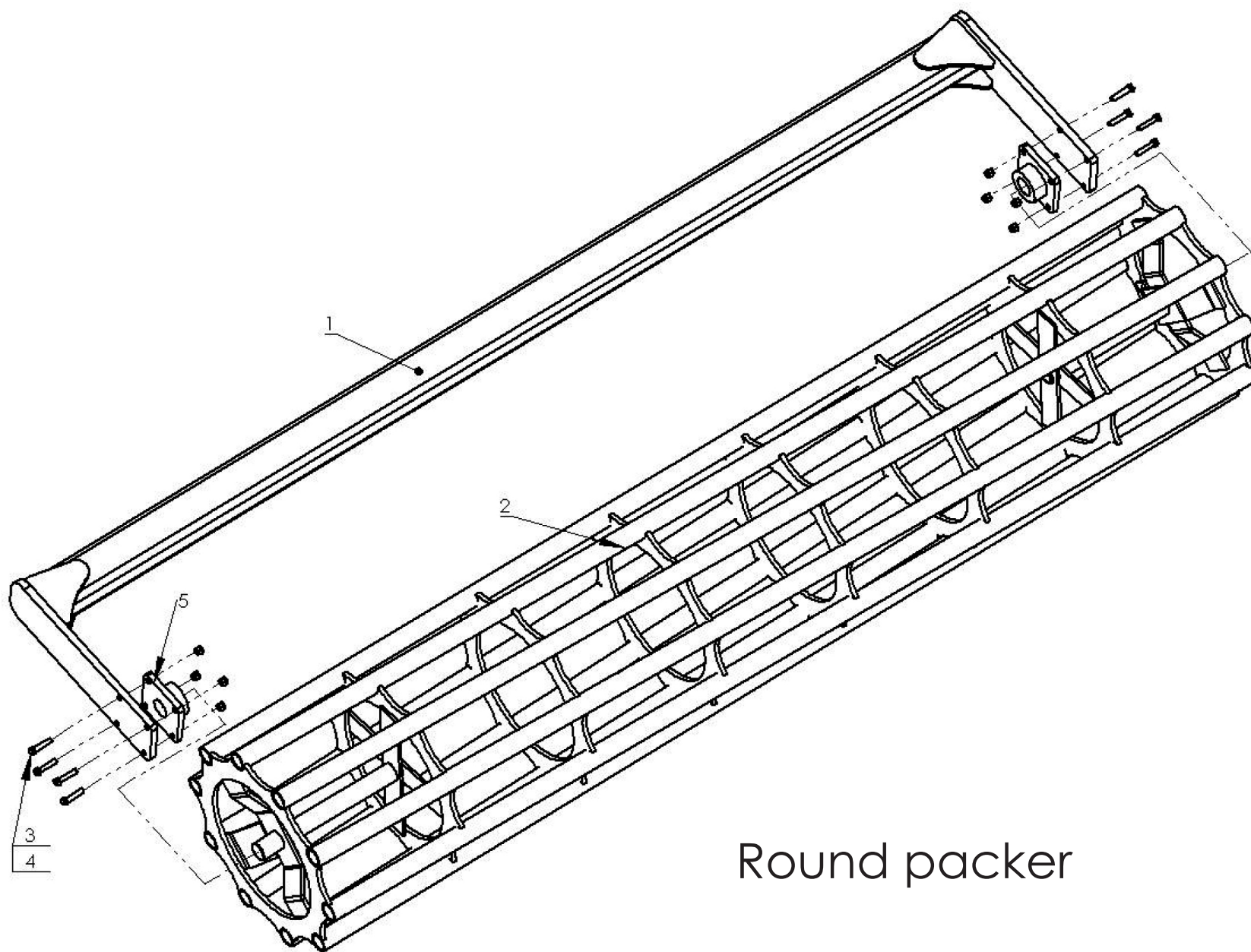
Table 10

<b><i>SPRING BRACKET</i></b>					
No. in dwg	Assembly or part description	Dwg no. or index no. – U-710	Dwg no. or index no. – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Spring bracket	U-710 02.02.00	U-710/1 02.02.00	1	1
2	Adjustment flat bar	U-710 02.00.01	U-710 02.00.01	2	2
3	Flat bar holder	U-710 02.06.00	U-710 02.06.00	2	2
4	Adjustment pin II	U-710 02.00.08	U-710 02.00.08	2	2
5	Sing. spring cotter pin 4 (R sing.)	23ZRFI4	23ZRFI4	4	4
6	Adjustment pin I	U-710 02.00.07	U-710 02.00.07	2	2
7	Bolt, 16x60 galv. 82105	23S16/60	23S16/60	2	2
8	Round washer 16 galv. 82030	POD-ELZ-000384	POD-ELZ-000384	6	6
9	Self-retaining nut M16 galv. 82175	23NS16OC	23NS16OC	6	6
10	Bolt, 16x45 galv. 82105	23S16/45OC	23S16/45OC	4	4
11	Tine bracket	U-710 02.10.01	U-710 02.10.01	24	17
12	Spring clamp	U-710 02.10.02	U-710 02.10.02	24	17
13	Spring	U-710 02.10.03	U-710 02.10.03	24	17
14	Self-retaining nut M12 galv. 82175 8	23NS12OC	23NS12OC	24	17
15	Round washer, 12 galv. 82030 82030	23P12OOC	23P12OOC	24	17



Fastener, set

<i><b>FASTENER, SET</b></i>					
No. in dwg	Assembly or part description	Dwg no. or standard – U-710	Dwg no. or standard – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Coupler link I	U-710 12.01.00	U-710 12.01.00	1	1
2	Coupler link II	U-710 12.02.00	U-710 12.02.00	1	1
3	Fastener tube	U-710 12.03.00	U-710 12.03.00	1	1
4	Locknut, M30	U-710 12.03.00	U-710 12.03.00	1	1



Round packer

<b><i>ROUND PACKER, SET</i></b>					
No. in dwg	Assembly or part description	Dwg no. or standard – U-710	Dwg no. or standard – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Packer catch	U-710 04.01.00	U-710/1 04.01.00	1	1
2	Round packer	U-710 04.02.00	U-710/1 04.02.00	1	1
3	Bolt 12x60 galv. 10.9 82101	POD-ELZ-000053-1	POD-ELZ-000053-1	8	8
4	Self-retaining nut M12 galv. 82175 8	23NS12OC	23NS12OC	8	8
5	Bearing, assy UCF210	POD-LOZ-000095	POD-LOZ-000095	2	2

# PACKER

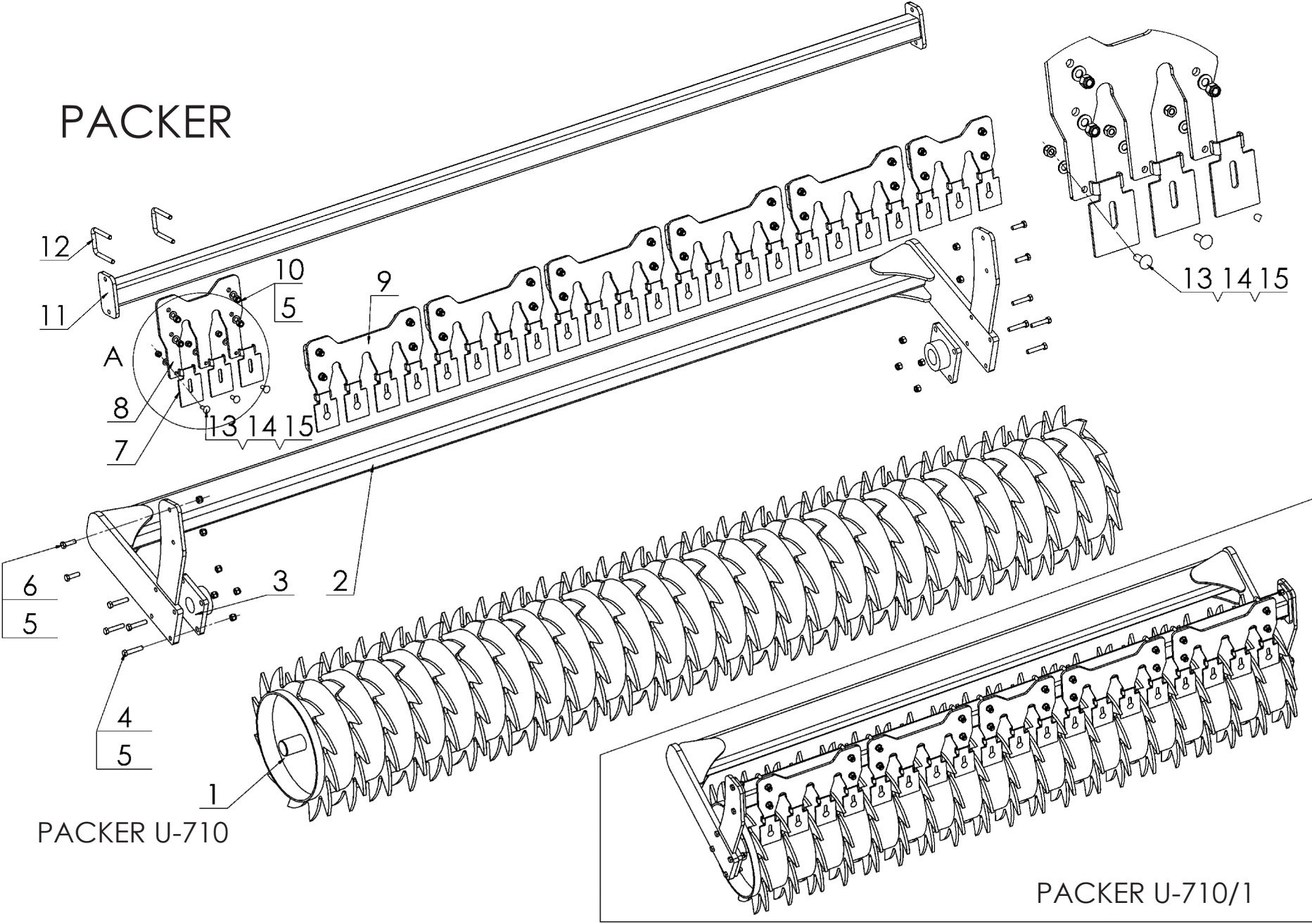
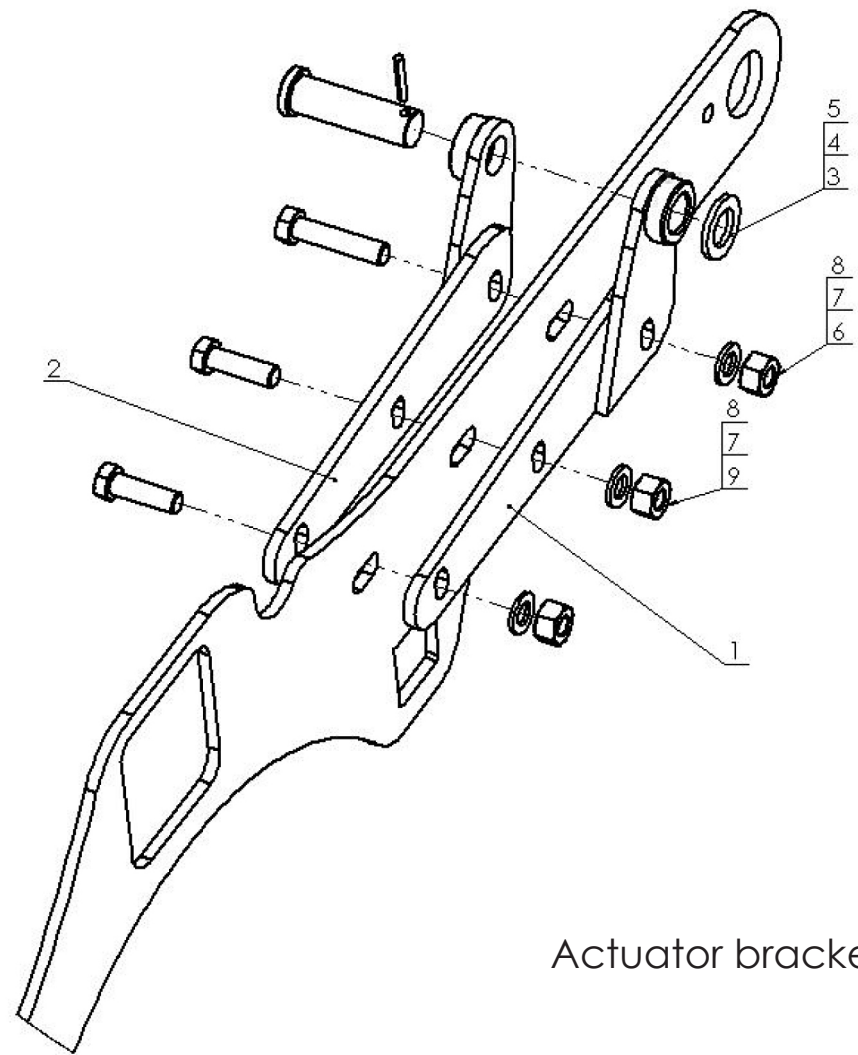


Table 13

***PACKER, SET „KRUK” U-710 and U710/1***

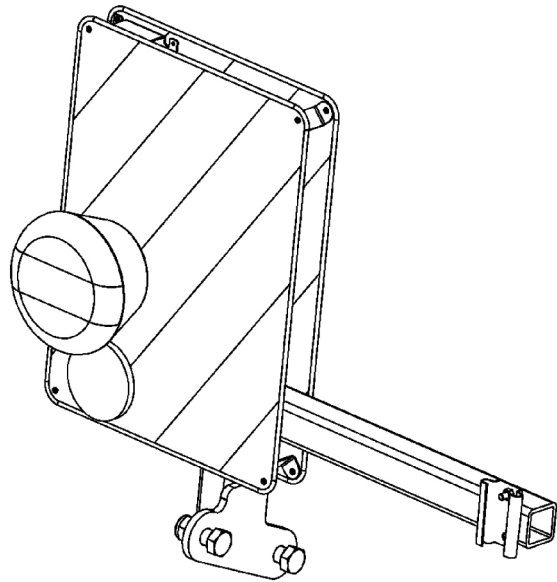
Item no.	Assembly or part description	U-710		U-710/1	
		Dwg no. or index	Quantity	Dwg no. or index	Quantity
1	PACKER	U-710 14.02.00	1	U-710/1 04.01.00	1
2	Packer frame	U-710 14.01.00	1	U-710/1 04.02.00	1
3	Bearing, assy UCF210	POD-LOZ-000095	2	POD-LOZ-000095	2
4	Bolt 12x60 galv. 10.9 82101	POD-ELZ-000053-1	8	POD-ELZ-000053-1	8
5	Self-retaining nut M12 galv. 82175 8	23NS120C	40	23NS120C	32
6	Bolt 12x40 galv. 8.8 82105	23S12/40OC 8.8	4	23S12/40OC 8.8	4
7	Firmer plate	U-710/1 14.00.07	26	U-710/1 14.00.07	19
8	Firmer II	U-710/1 14.00.06	2	U-710/1 14.00.06	1
9	Firmer I	U-710/1 14.00.05	5	U-710/1 14.00.05	4
10	Washer M12 galv. 82005	23P120C	28	23P120C	20
11	Firmer pipe, set	U-710 14.03.00	1	U-710/1 14.03.00	1
12	Clamping ring	U-710/1 14.00.08	14	U-710/1 14.00.08	10
13	Bolt M10x30 galv. 8.8 82406	23S10/30OC 8.8	26	23S10/30OC 8.8	19
14	Self-retaining nut M10 galv. 82175	23NS10OC	26	23NS10OC	19
15	Washer M10 galv. 82005	23P10OC	26	23P10OC	19



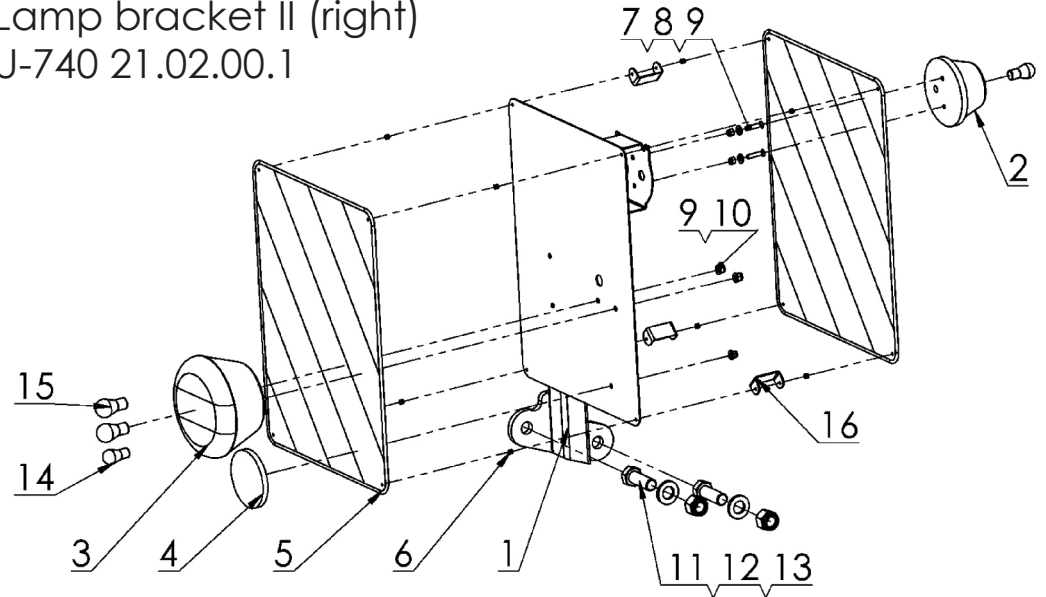
Actuator bracket



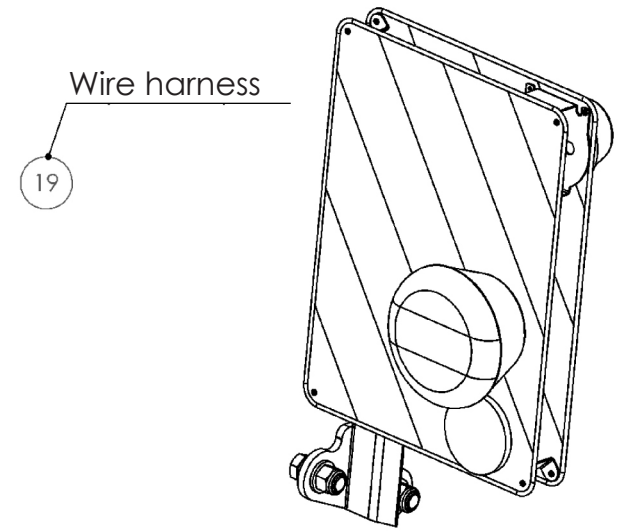
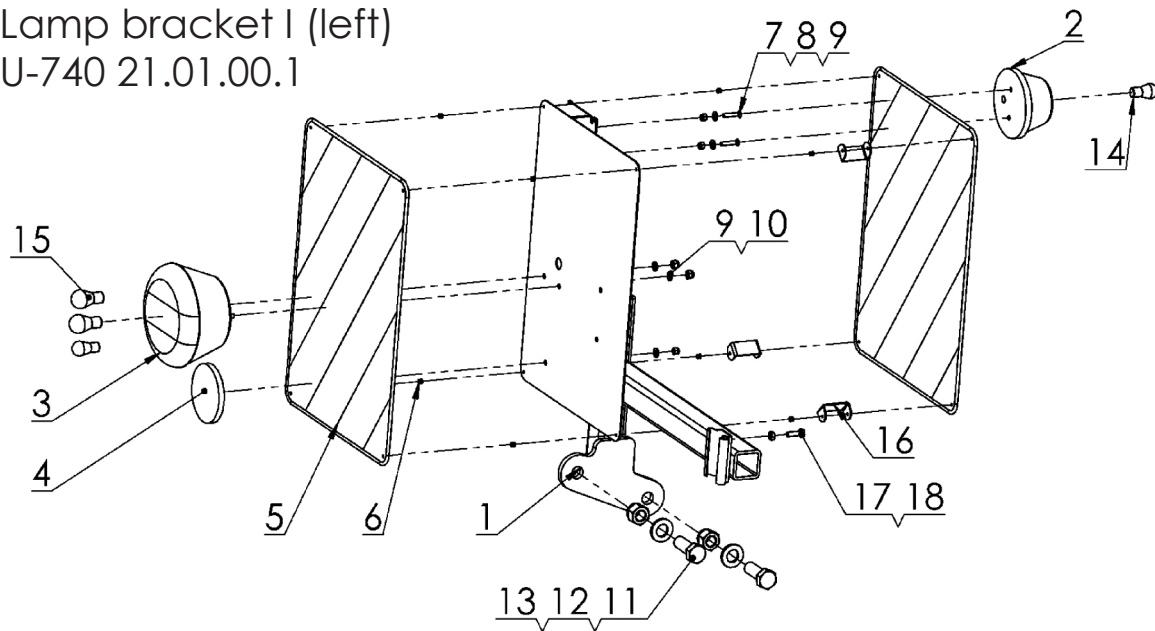
<i>ACTUATOR BRACKET</i>					
No. in dwg	Assembly or part description	Dwg no. or standard – U-710	Dwg no. or standard – U-710/1	Quantity – U-710	Quantity – U-710/1
1	Actuator bracket, left	U-710 02.03.00.3	U-710 02.03.00.3	1	1
2	Actuator bracket, right	U-710 02.04.00.3	U-710 02.04.00.3	1	1
3	Small actuator pin I	U-710 02.00.05	U-710 02.00.05	1	1
4	Round washer 36 galv. 82005	23P36OOC	23P36OOC	1	1
5	Spring pin 8x50 DIN 1481	23K8/50	23K8/50	1	1
6	Bolt, 20x90 galv. 82101	23S20/90 8.8 101	23S20/90 8.8 101	1	1
7	Round washer 20 galv. 82005	23P20OOC	23P20OOC	3	3
8	Self-retaining nut M20 galv. 82175	23NS20OC 82175	23NS20OC 82175	3	3
9	Bolt 20x65 galv. 10.9 82101	POD-ELZ-000386	POD-ELZ-000386	2	2



Lamp bracket II (right)  
U-740 21.02.00.1



Lamp bracket I (left)  
U-740 21.01.00.1

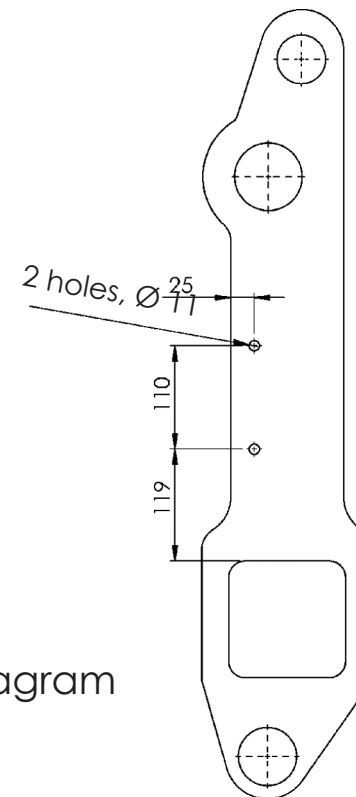
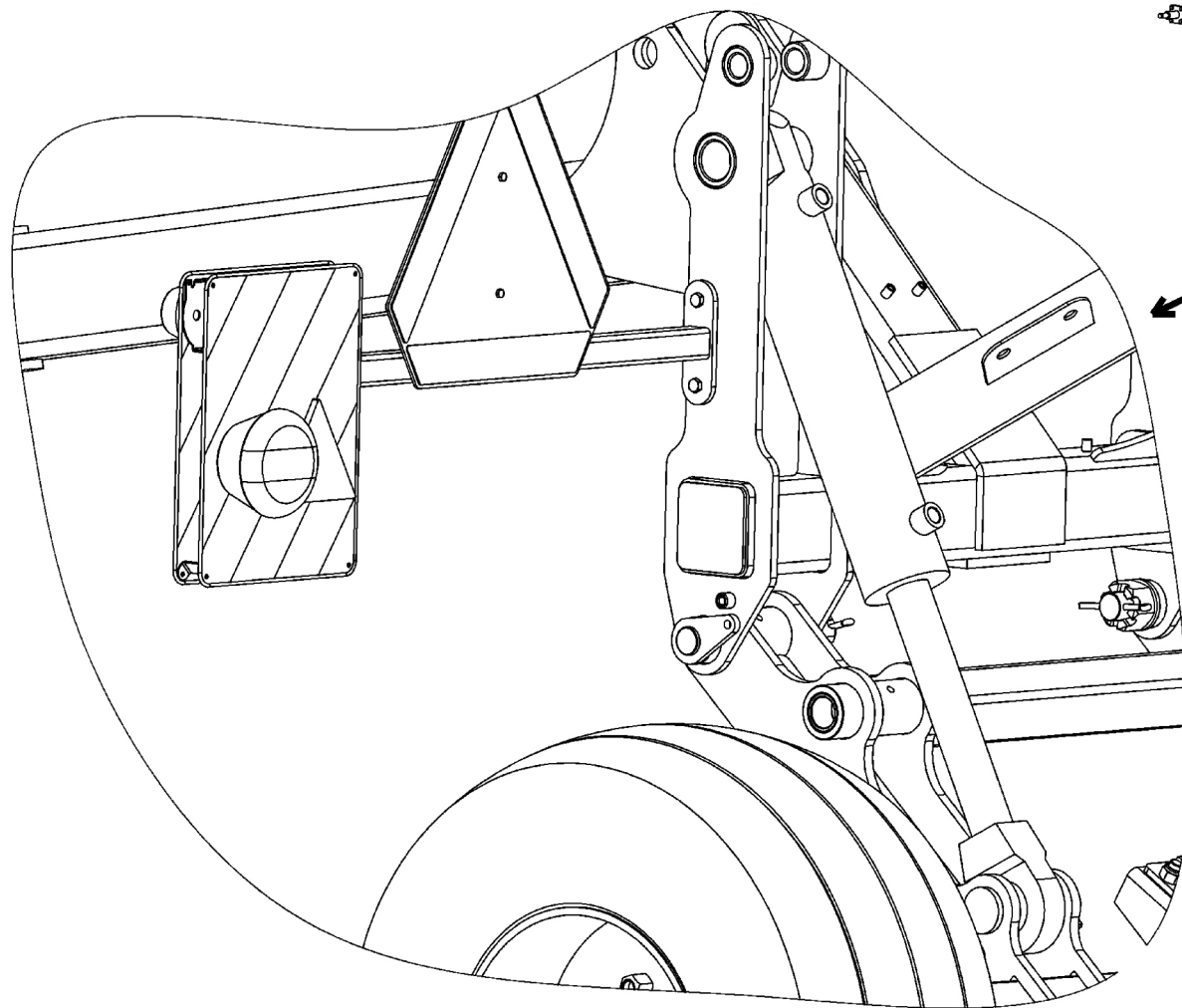
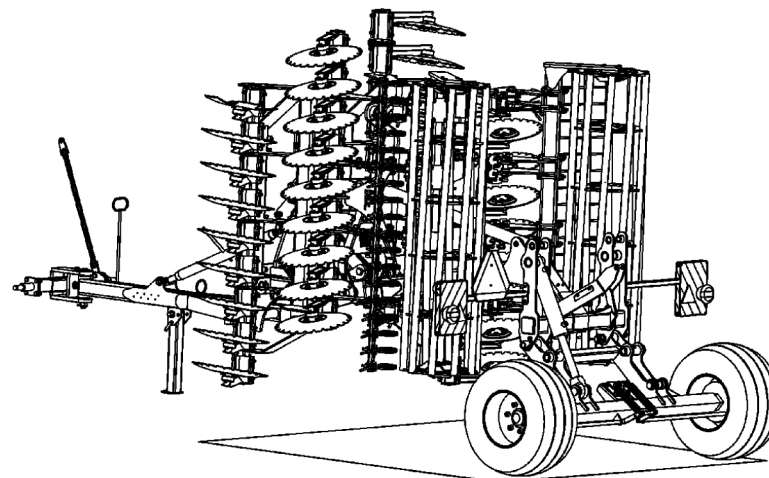


U-740 cultivator warning  
lights 21.00.00

<b>WARNING LIGHTS (OPTIONAL)</b>					
No. in dwg	Assembly or part description	Dwg no. or standard – U-710	Dwg no. or standard – U-710/1	Quantity – U-710 and U-710/1	
				left	right
1	Lamp bracket I (left)	U-710 21.01.10.1	U-710 21.01.10.1	1	1
1	Lamp bracket II (right)	U-710 21.02.10.1	U-710 21.02.10.1	1	1
2	Front position lamp E92D	26LP	26LP	1	1
3	Lamp cluster AVIA LTZ 239	POD-ELK-000064	POD-ELK-000064	1	1
4	Reflective triangle	26TO	26TO	1	1
5	Warning plate, red-white	POD-ELK-000155	POD-ELK-000155	2	2
6	Pop rivet 3x10	23NIT3X10	23NIT3X10	8	8
7	Cone head bolt 5x25 galv. DIN 7991	POD-ELZ-000509	POD-ELZ-000509	2	2
8	Self-retaining nut M5 galv. 82175 8	POD-ELZ-000471	POD-ELZ-000471	2	2
9	Self-retaining nut M6 galv. 82175 8	23NS60C	23NS60C	2	2
10	Round washer 6 galv. 82005	23P600C	23P600C	4	4
11	Bolt M 10x40 82101 8.8	POD-ELZ-000045-1	POD-ELZ-000045-1	2	2
12	Self-retaining nut M10 galv. 82175 8	23NS100C	23NS100C	2	2
13	Round washer 10 galv. 82005	23P10 82005	23P10 82005	2	2
14	Light bulb, 12V5W	26Z12V5W	26Z12V5W	2	2
15	Light bulb, 12V21W (P21W)	26Z12V21W	26Z12V21W	2	2
16	Reinforcement	U-710 21.00.01	U-710 21.00.01	3	3
17	Bolt, M6x25	23S6/250C 105	23S6/250C 105	1	-
18	Nut M6 galv.	23N60C	23N60C	1	-
19	Cultivator wire harness	POD-ELK-000175		1	

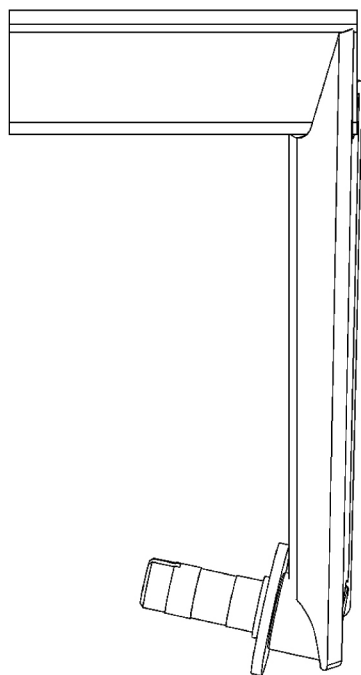
Do the following to install the warning lights on the cultivator:

- + in older models: drill two  $\varnothing 11$  holes for fastening bolts (M10x40) on each side – see the drilling diagram below.
- + in newer models: the bolt holes are drilled by the manufacturer.
- + then route the wire harness along the hydraulic lines and fasten them with plastic cable bands to protect the harness against damage.



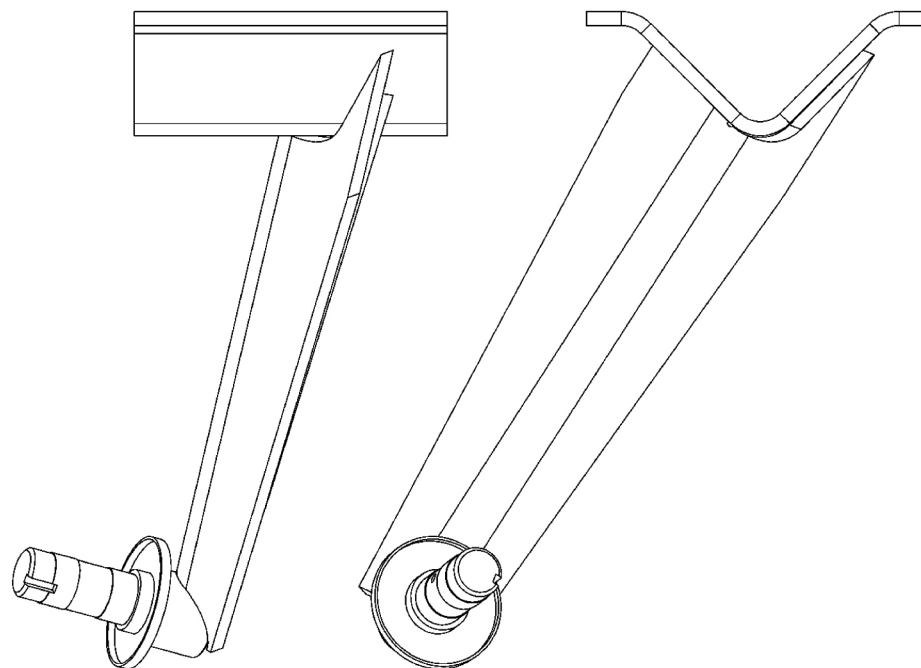
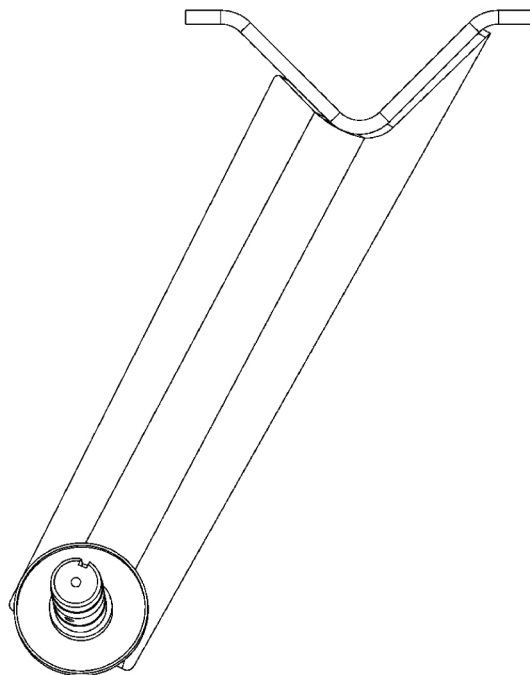
Hole drilling diagram

**„KRUK" U 710, U 710/1, DISC BRACKETS  
– LIST OF CHANGES**



**U-710 08.01.00**

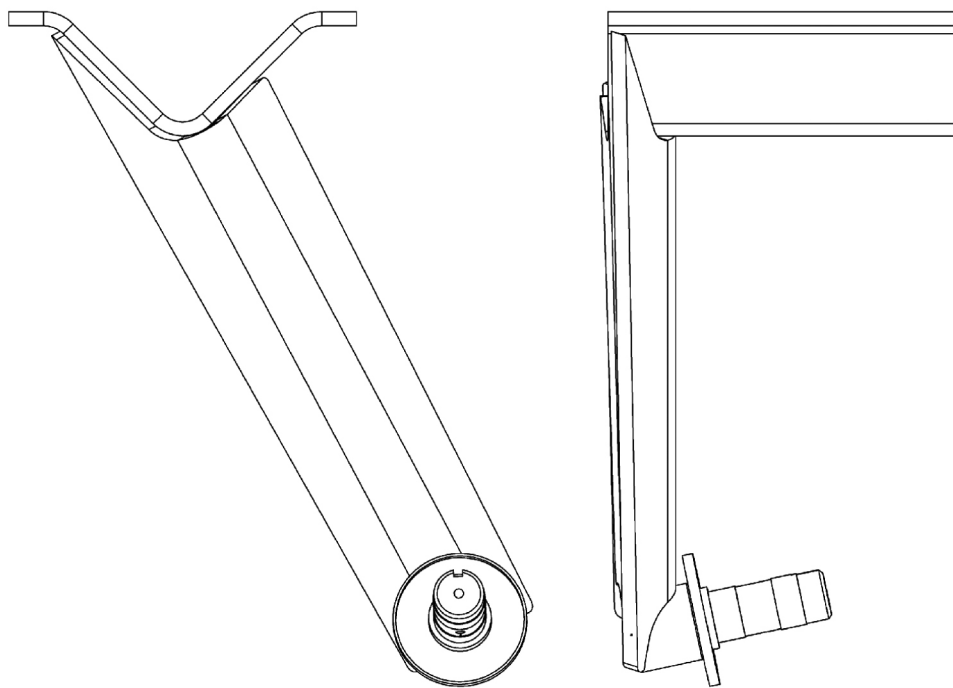
Bracket type for cultivators up to ser. no. 215.



**U-710 08.01.00.2**

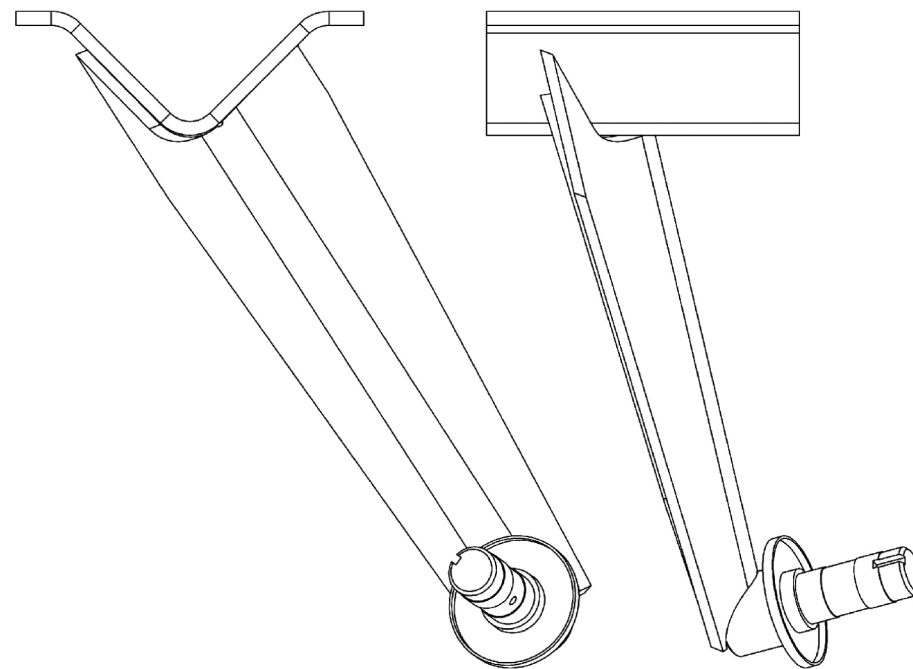
Bracket type for cultivators from ser. no. 216.

**„KRUK” U 710, U 710/1, DISC BRACKETS  
– LIST OF CHANGES**



**U-710 09.01.00**

Bracket type for cultivators up to ser. no. 215.



**U-710 09.01.00.2**

Bracket type for cultivators from ser. no. 216.