

Log Max **5000V**

Spare part manual



www.logmax.com

Ver. 2.1



Stationsvägen 12 - 77013 Grangärde - SWEDEN
Phone: +46 240 59 11 00
info@logmax.com www.logmax.com

Applies to serial number: 152012-

Contents

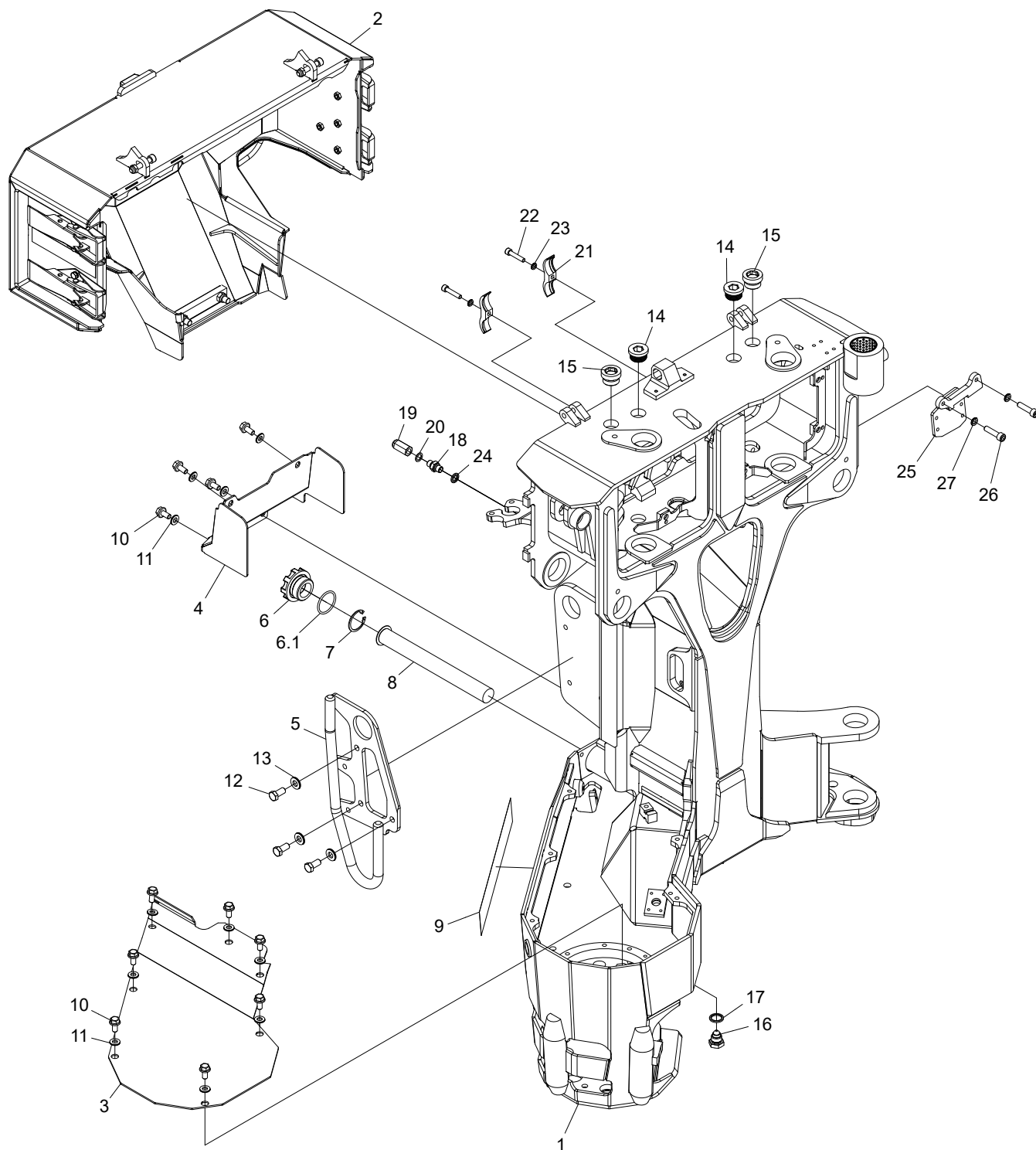
1. Frame and protection	9
Frame and protection.....	10
Frame.....	12
Protective cover	14
Cushioned protection plate	16
Solid protection plate	18
2. Delimiting unit	21
Upper delimiting unit.....	22
Delimiting unit.....	24
Hydraulic cylinder.....	26
Lower delimiting unit.....	28
Hydraulic cylinder.....	30
Protection	32
Delimiting unit.....	34
Right delimiting knife.....	36
Right delimiting knife.....	38
Lower delimiting knife	40
Manifold, standard, lower delimiting knife.....	42
Manifold, prop. control, lower delimiting knife.....	44
Manifold, prop. control, lower delimiting knife.....	46
3. Feeding unit.....	49
Feeding unit.....	50
Right feed roller arm.....	54
Left feed roller arm	56
Hydraulic cylinder.....	58
Feed roller motors, 470 cc.....	60
Feed roller motors, 565 cc.....	62
Feed roller motors, 620 cc.....	64
Feed roller motors, 560 cc.....	66
Feed roller motors, 625 cc.....	68
Feed roller, Hard Grip	70
Feed roller, Soft Grip.....	72
Feed roller, Eucalyptus	74
Tie rod protection	76
4. Measuring	79
Measuring unit.....	80
Hydraulic cylinder.....	82
Measuring wheel arm, Log Mate 510, Forester.....	84
Measuring wheel arm, Interface	86
Diameter measuring	88
Four point measuring, LM510.....	90
Four point measuring, Interface.....	92
Four point measuring, Dasa Forester	94
5. Felling unit.....	97
Felling unit, assembly	98

Hydraulic cylinder.....	102
Felling link, standard	104
Felling link, reinforced.....	106
6. Saw unit	109
Saw unit, 318 F11-19IP	110
Saw unit, 318 F11-19 IP.....	114
Saw unit.....	116
Saw bar holder	118
Hydraulic motor	120
Hydraulic motor	122
Saw unit, 318 F12-30.....	124
Saw unit.....	128
Saw unit.....	130
Saw bar holder	132
Hydraulic motor	134
Hydraulic motor	136
Saw bar bracket.....	138
Bearing unit	140
Hydraulic cylinder.....	142
Chain lubrication, Easy Greasy	144
Chain lubrication, grease	146
Saw 318 F11-19IP saw bar and saw chains.....	149
Saw 318 F12-30 saw bar and saw chains	151
7. Rotators	153
AV12S.....	154
H152	156
HX20.....	158
8. Accessories	161
Color marking	162
Color tanks	164
Color marking block	166
Pump.....	168
Pump	170
Protective bar.....	172
Bracket, multi stemming- and rotator control hoses	174
without color marking.....	174
Bracket, multi stemming- and rotator control hoses	176
with color marking.....	176
Multi stemming, with rotator control	178
Multi stemming, without rotator control	182
Hydraulic cylinder.....	186
Find End kit.....	188
Find End	190
Rotator control	192
Cross-over valve, H132, H152, H172, H182	194
Manifold.....	196
Cross-over valve, AV12	198
Manifold.....	200
Cross-over valve, HX20.....	202

Manifold.....	204
Stump treatment	206
Hose holder	208
Hose holder	210
Hose holder	212
Chain holder	214
Saw dust cover	216
Snow cover	218
Tool kit.....	220
9. Hydraulic system	223
Hydraulic system, assembly	224
Right manifold	228
Inlet section	230
Feed section	232
Feed section	234
Knife section	236
End section	238
Left manifold.....	240
Manifold	244
10. Control system	247
Head module, LHM3.....	248
Head module	250
Cables, LM510.....	253
Cables, Forester	257
11. Hose kits	261
12. Schematics	279

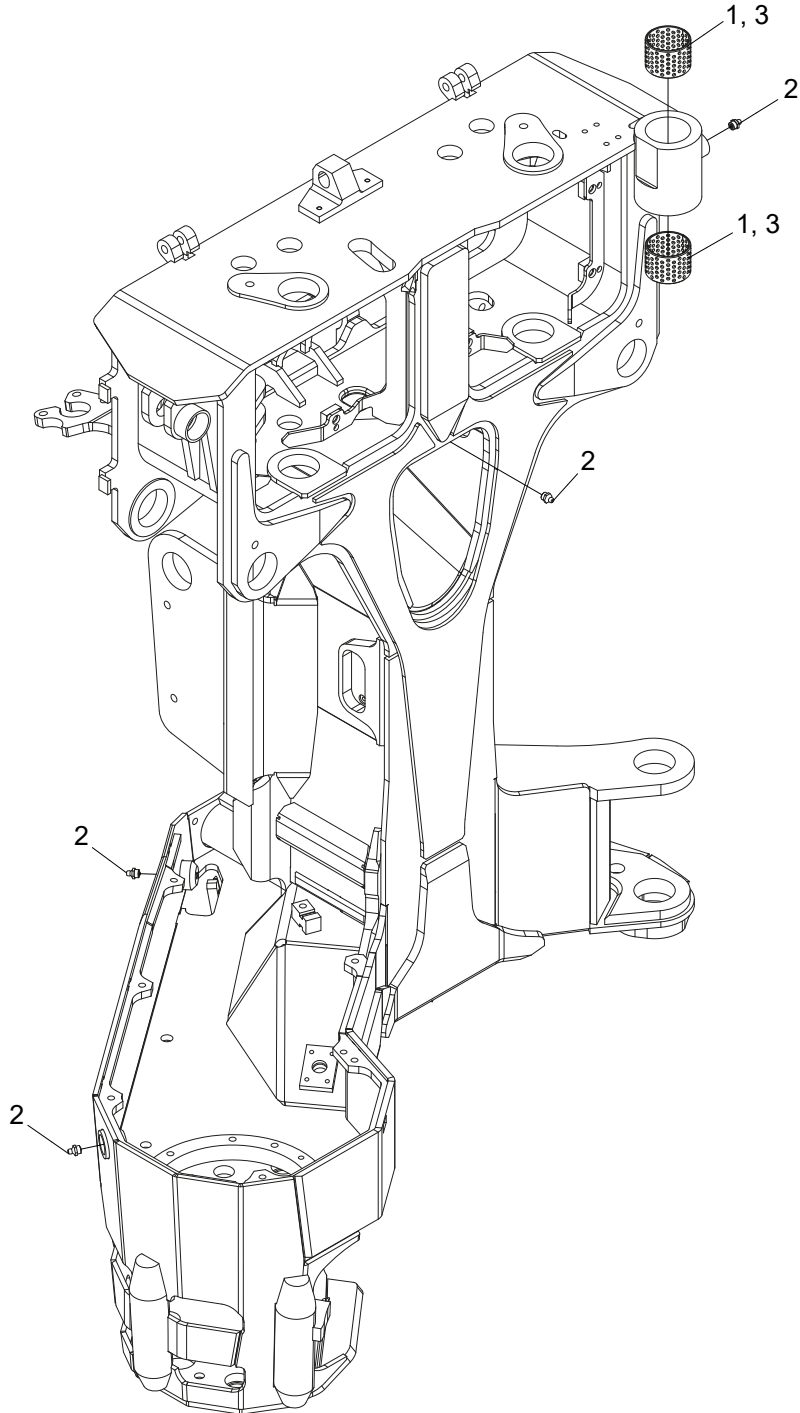
1. Frame and protection

Frame and protection



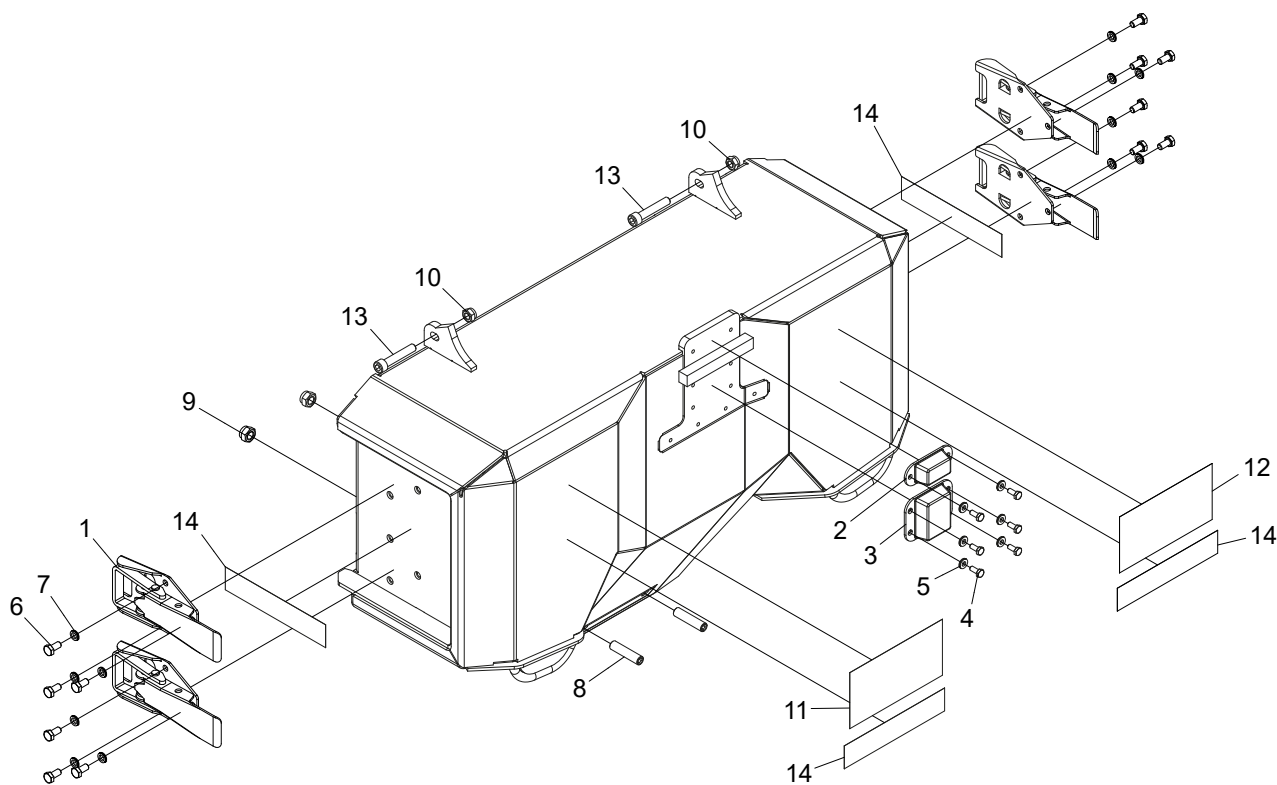
Structure 10001428				
Pos.	Part no.	Quantity	Description	Specification
1	10000571	1	Frame	
2	10001777	1	Protective cover	
3	10001302	1	Frame	
4	10001299	1	Frame	
5	10001375	1	Protective bar	
6	013969	1	Filler cap	
6.1	543028	1	O-ring	44,04x3,53
7	517238	1	Circlip	SGH 45
8	015351	1	Filter	
9	519178	1	Decal	
10	505083	11	Screw	M10x20 10.9
11	503075	11	Washer	NL10 sp
12	500090	3	Screw	M12x25 8.8 FZB
13	503076	3	Washer	NL12 sp
14	601005	2	Hex plug	1"
15	017190	2	Hex plug	1/2"
16	015642	1	Magnetic plug	
17	601103	1	Bonded seal	1/2"
18	601028	1	Adapter	BSP -04
19	015037	1	Valve	
20	601200	1	Copper seal	13X19X1,5
21	10001856	2	Clamp	
22	501073	2	Screw	M8x40 12.9
23	503055	2	Washer	NL8
24	601101	1	Bonded seal	1/4"
25	10002656	1	Bracket	
26	501092	2	Screw	M10x40 12.9
27	503057	2	Washer	NL10

Frame



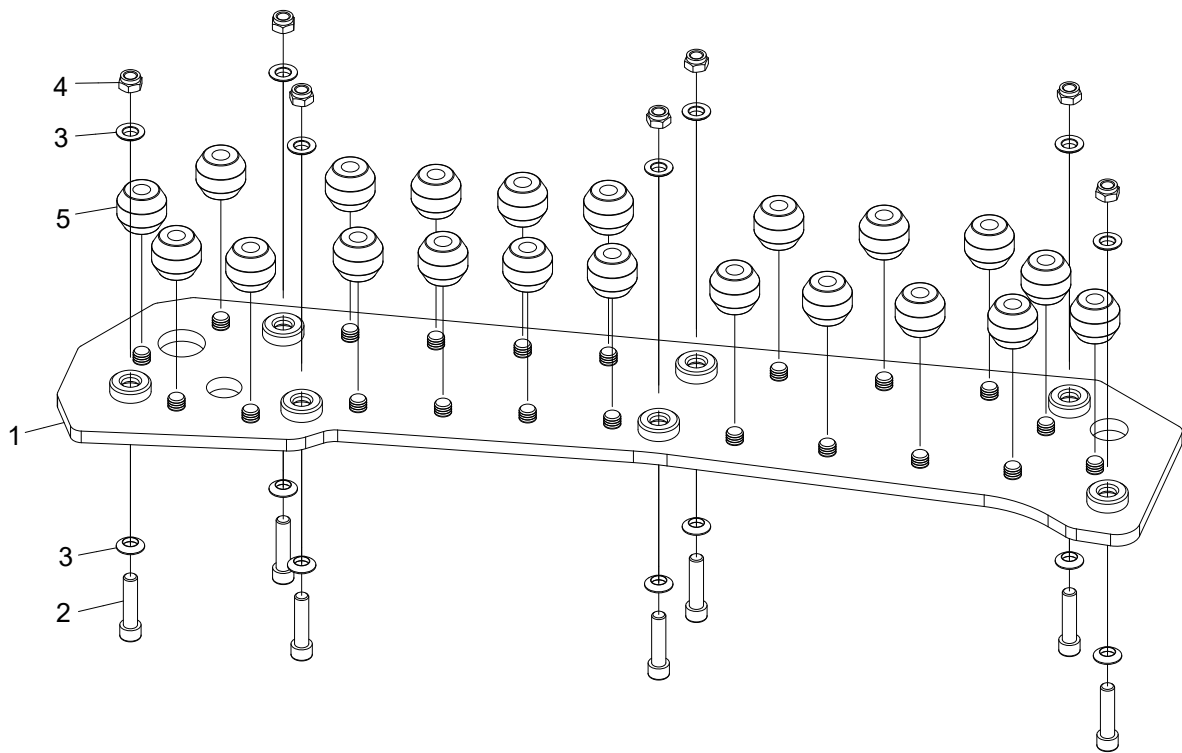
Structure 10000571				
Pos.	Part no.	Quantity	Description	Specification
1	512024	2	Bushing	
2	625000	4	Grease nipple	1/8"
3			Glue	603

Protective cover



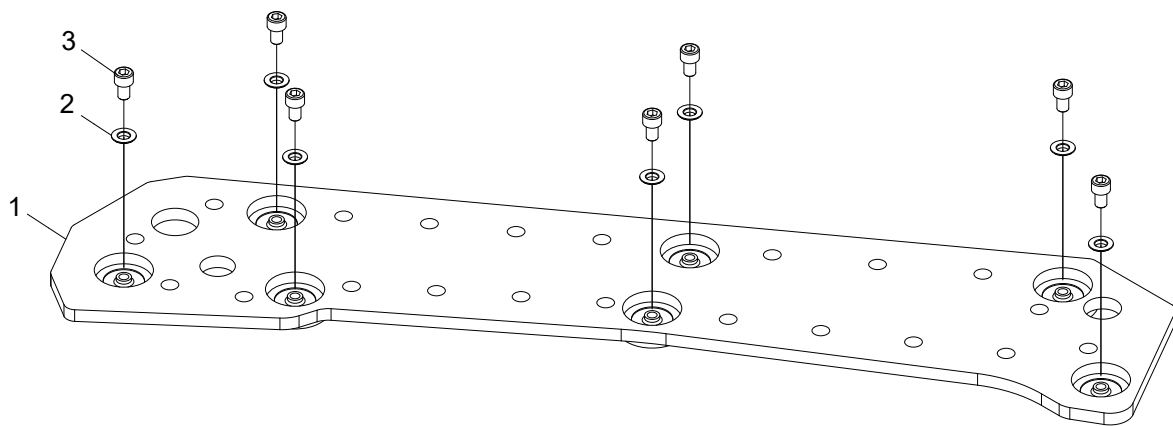
Structure 10001777				
Pos.	Part no.	Quantity	Description	Specification
1	519085	4	Overcentre latch	
2	012845	1	Rubber damper	
3	014377	1	Rubber damper	
4	500022	6	Screw	M6x14 8.8 FZB
5	503073	6	Washer	NL6 sp
6	500042	12	Screw	M8x16 8.8 FZB
7	503055	12	Washer	NL8
8	513042	2	Stop screw	M12x50
9	502056	2	Nut	M12
10	502055	2	Nut	M10
11	519140	1	Decal	
12	519141	1	Decal	
13	501095	2	Screw	M10x55 12.9
14	519177	4	Decal	

Cushioned protection plate



Structure 10001779				
Pos.	Part no.	Quantity	Description	Specification
1	10001370	1	Plate	
2	017856	7	Screw	M12x50 12.9
3	018058	14	Spherical washer	M12
4	502056	7	Nut	M12
5	524025	21	Rubber spring	

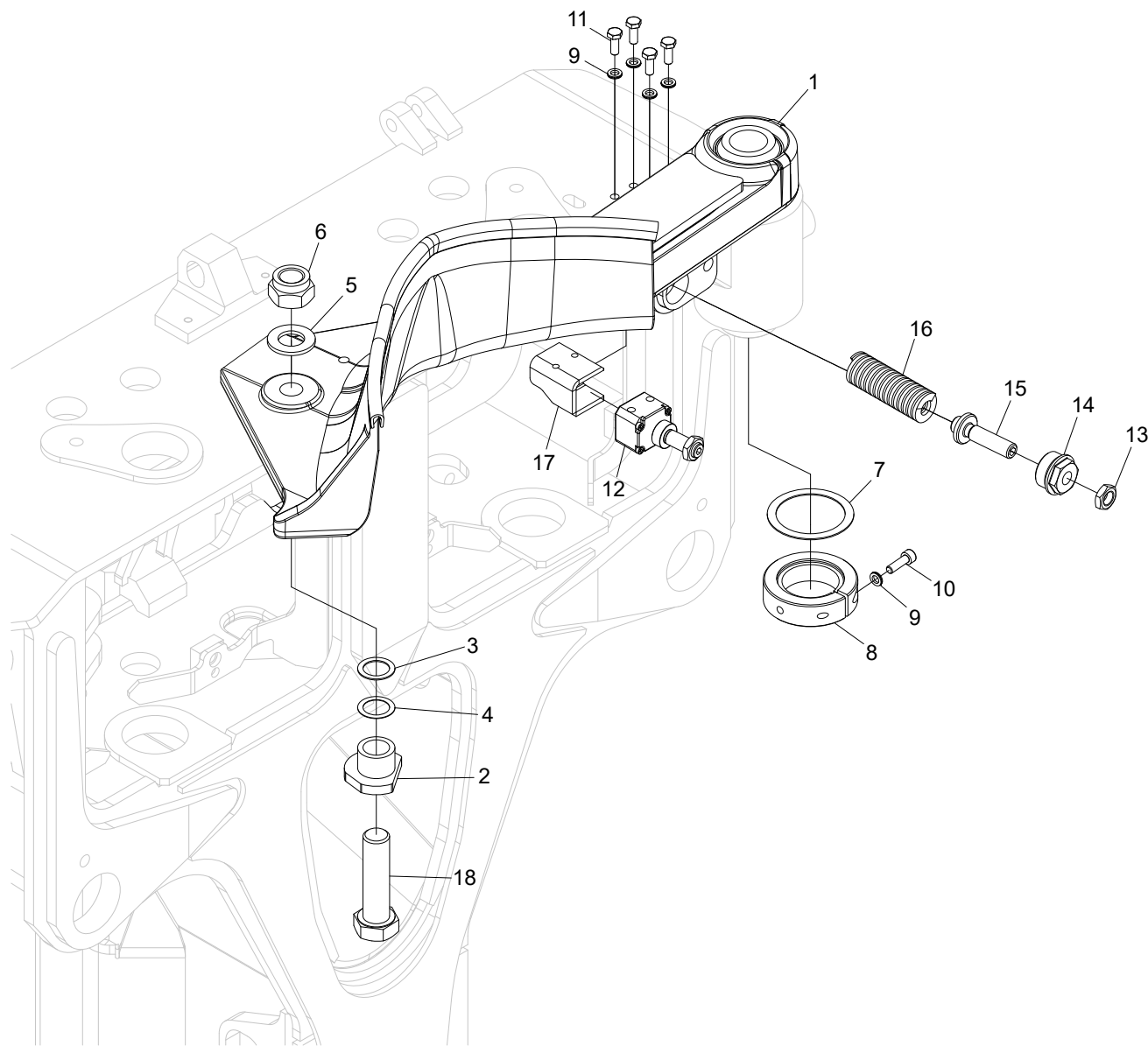
Solid protection plate



Structure 10001780				
Pos.	Part no.	Quantity	Description	Specification
1	10001366	1	Plate	
2	018057	7	Spherical washer	M10
3	10001394	7	Screw	M10x16 12.9

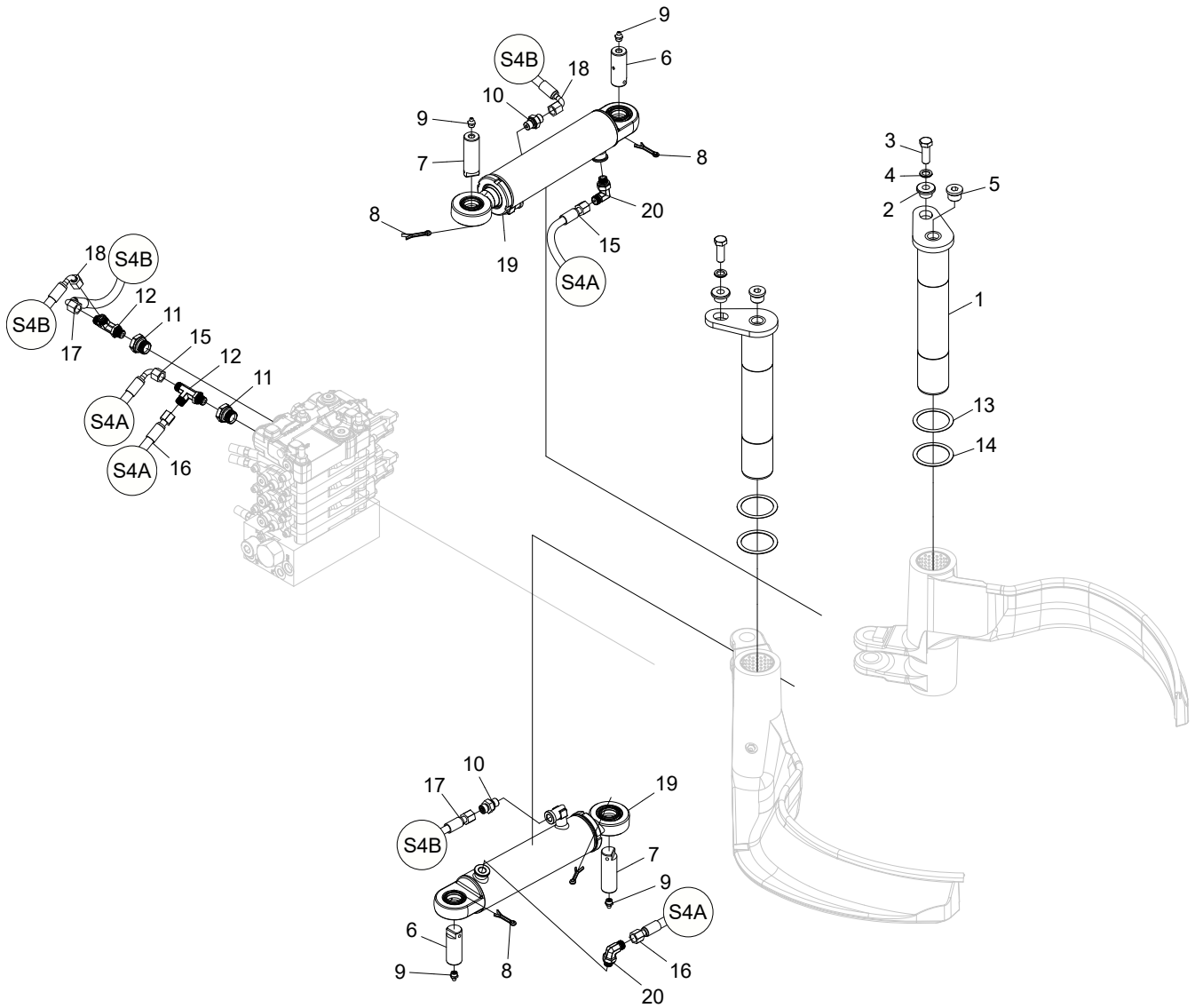
2. Delimiting unit

Upper delimiting unit



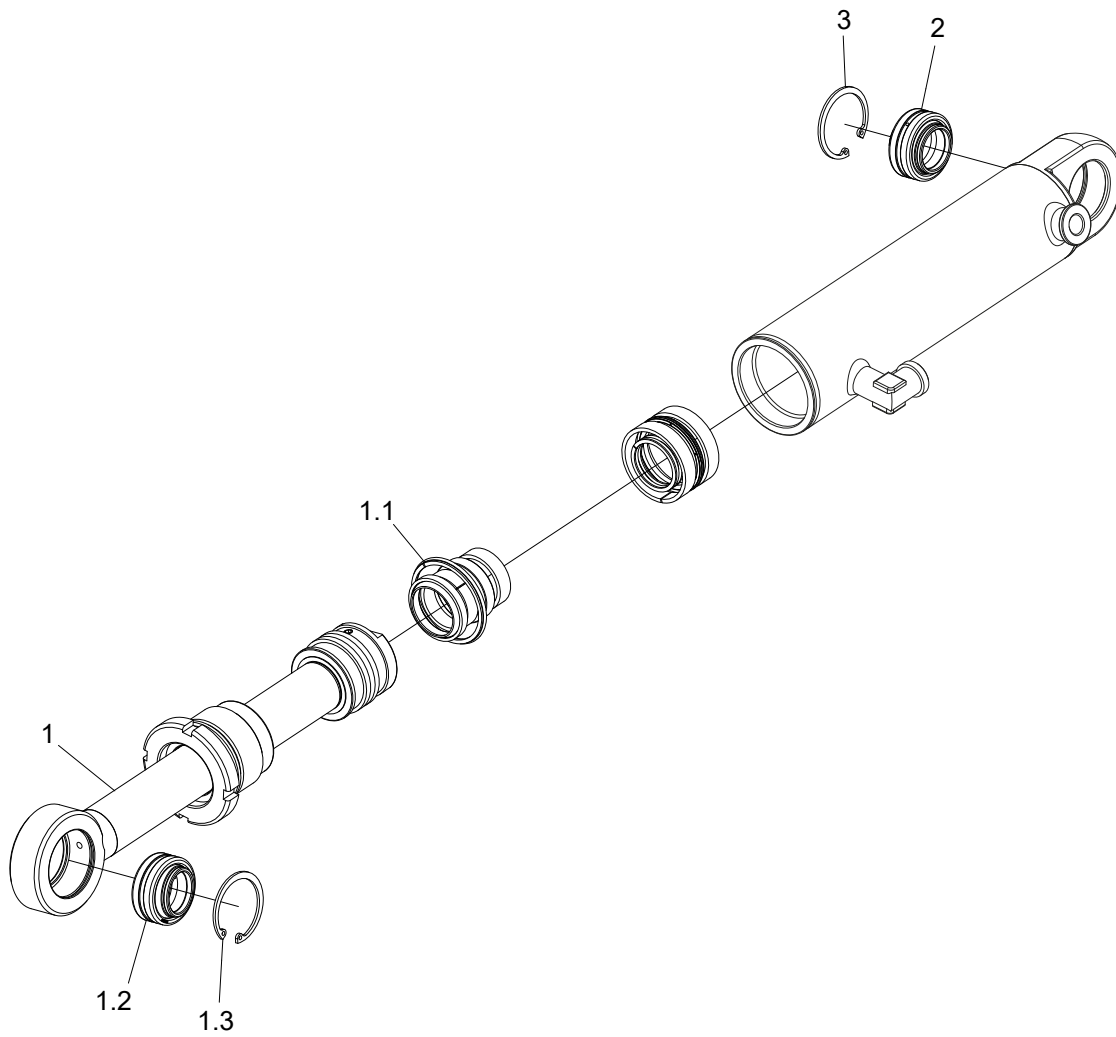
Structure 10001673				
Pos.	Part no.	Quantity	Description	Specification
1	10002510	1	Delimiting knife	
2	10001991	1	Spacer	
3	507006	1	Shim	20x28x1
4	507007	1	Shim	20x28x0,5
5	503014	1	Washer	BRB 20x36x3 FZB
6	502060	1	Nut	M20
7	507025	1	Shim	56x89x1
8	016160	1	Threaded ring	
9	503065	5	Washer	NL6
10	501046	1	Screw	M6x20 12.9
11	500023	4	Screw	M6x16 8.8 FZB
12	401289	1	Sensor	
13	502701	1	Nut	M12x1.25 FZB
14	017843	1	Plug	
15	017845	1	Screw	
16	526038	1	Spring	
17	018395	1	Cover	
18	505067	1	Screw	M20x75 10.9 OBH

Delimiting unit



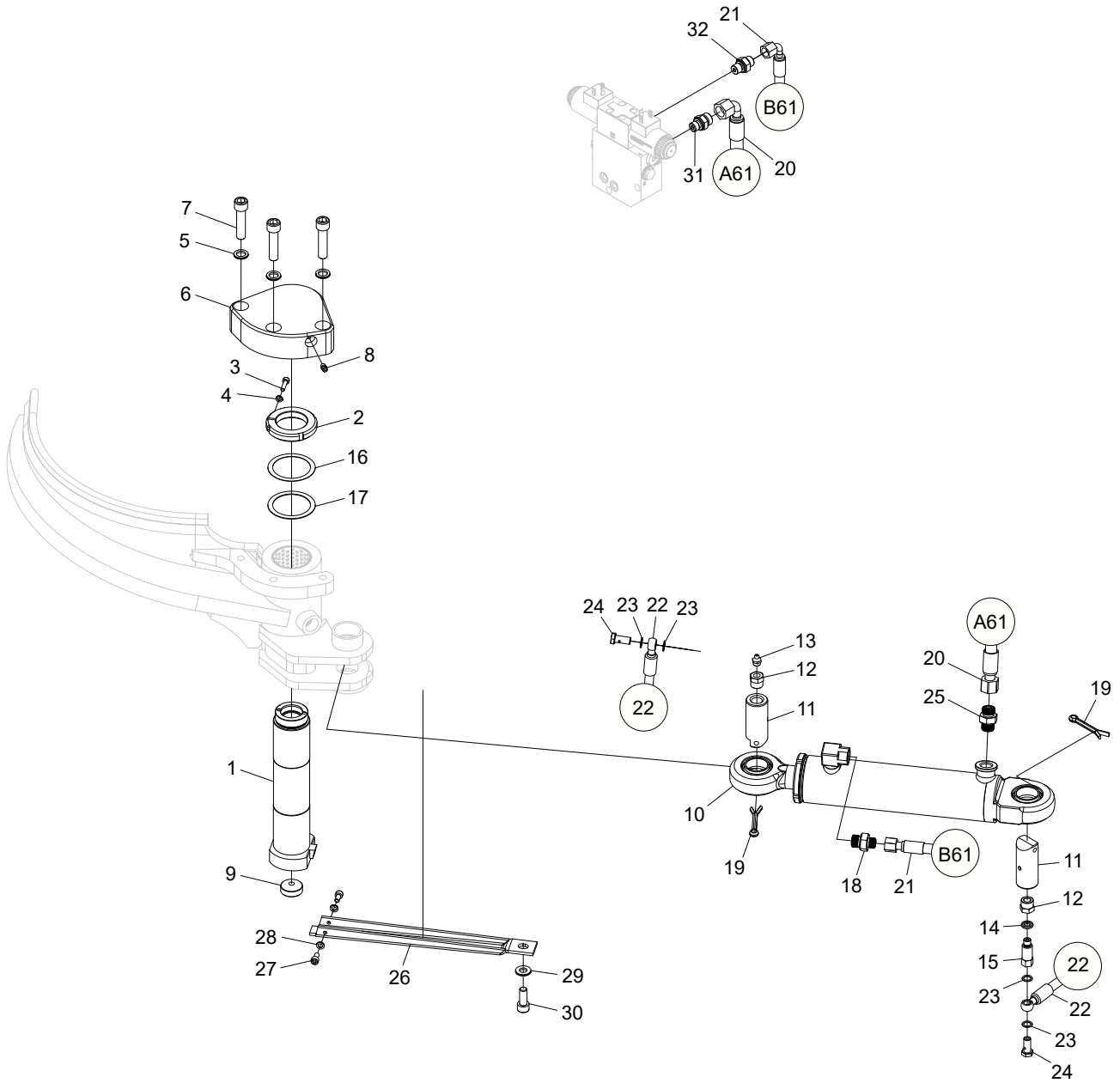
Structure 10001676				
Pos.	Part no.	Quantity	Description	Specification
1	10001472	2	Shaft	
2	013872	2	Lock washer	
3	500092	2	Screw	M12x35 8.8 FZB
4	503060	2	Washer	NL12
5	601003	2	Hex plug	1/2"
6	011805	2	Shaft	
7	011806	2	Shaft	
8	516001	4	Cotter pin	5x32
9	625000	4	Grease nipple	1/8"
10	601750	2	Adapter	BSP 1/4" - 9/16" ORFS
11	602059	2	Adapter	BSP -08/ BSP -04
12	601735	2	Adapter	BSP -04/ ORFS -04
13	507024	2	Shim	52x65x0,5
14	507025	2	Shim	56x89x1
15	648818	1	Hydraulic hose	
16	648817	1	Hydraulic hose	
17	648816	1	Hydraulic hose	
18	648815	1	Hydraulic hose	
19	018986	2	Hydraulic cylinder	
20	601725	2	Adapter	BSP -04/ ORFS -04

Hydraulic cylinder



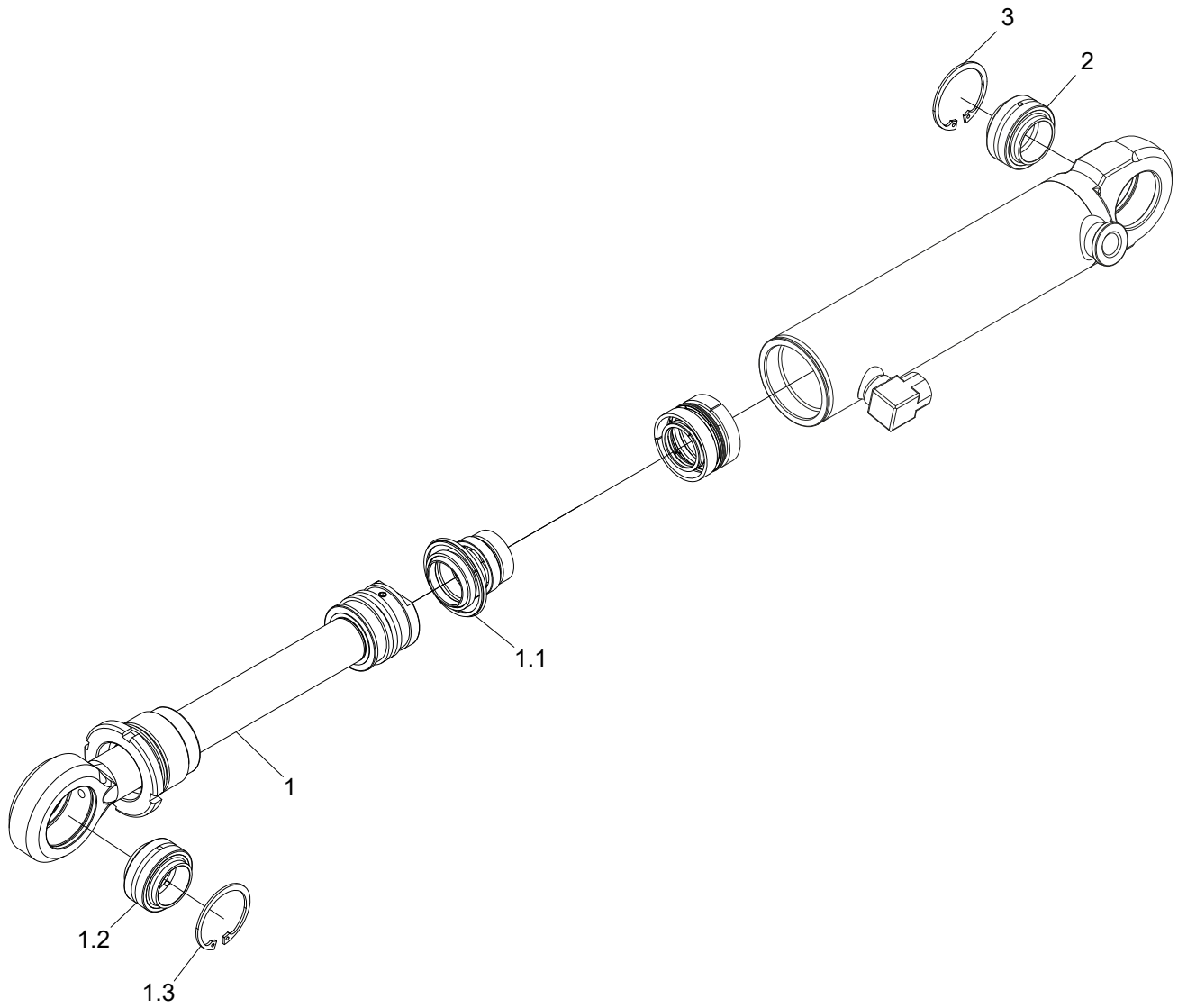
Structure 018986				
Pos.	Part no.	Quantity	Description	Specification
1	10000242	1	Rod kit	
1.1	10000241	1	Seal kit	
1.2	10000240	1	Spherical bushing	GE25LO
1.3	517236	1	Circlip	SGH 42
2	10000240	1	Spherical bushing	GE25LO
3	517236	1	Circlip	SGH 42

Lower delimiting unit



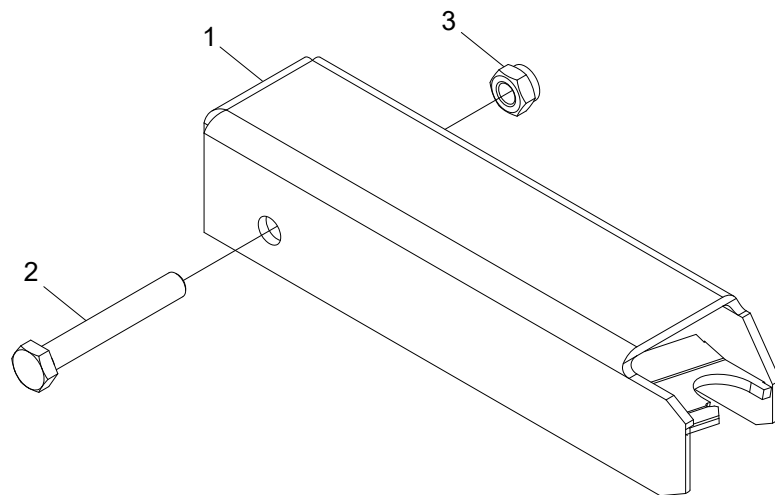
Structure 10001682				
Pos.	Part no.	Quantity	Description	Specification
1	10001570	1	Shaft	
2	10000299	1	Threaded ring	
3	501029	1	Screw	M5x20 12.9
4	503066	1	Washer	NL5
5	503060	3	Washer	NL12
6	10000238	1	Arm	
7	501113	3	Screw	M12x50 12.9
8	625004	1	Grease nipple	M6
9	016913	1	Plug	
10	10000326	1	Hydraulic cylinder	
11	015382	2	Shaft	
12	602030	2	Adapter	BSP -02/ BSPT -06
13	625000	1	Grease nipple	1/8"
14	601100	1	Bonded seal	1/8"
15	018060	1	Adapter	
16	507024	1	Shim	52x65x0,5
17	507025	1	Shim	56x89x1
18	601753	1	Adapter	BSP -06/ ORFS -04
19	516002	2	Cotter pin	6,3x50
20	648814	1	Hydraulic hose	
21	648813	1	Hydraulic hose	
22	648812	1	Grease hose	
23	601203	4	Copper seal	10x14x1,0
24	601064	2	Banjo screw	1/8"
25	601754	1	Adapter	BSP 3/8" - 11/16" ORFS
26	10001850	1	Protection	
27	501043	2	Screw	M6x12 12.9
28	503065	2	Washer	NL6
29	503075	1	Washer	NL10 sp
30	501089	1	Screw	M10x25 12.9
31	601752	1	Adapter	BSP -04/ ORFS -06
32	601750	1	Adapter	BSP 1/4" - 9/16" ORFS

Hydraulic cylinder



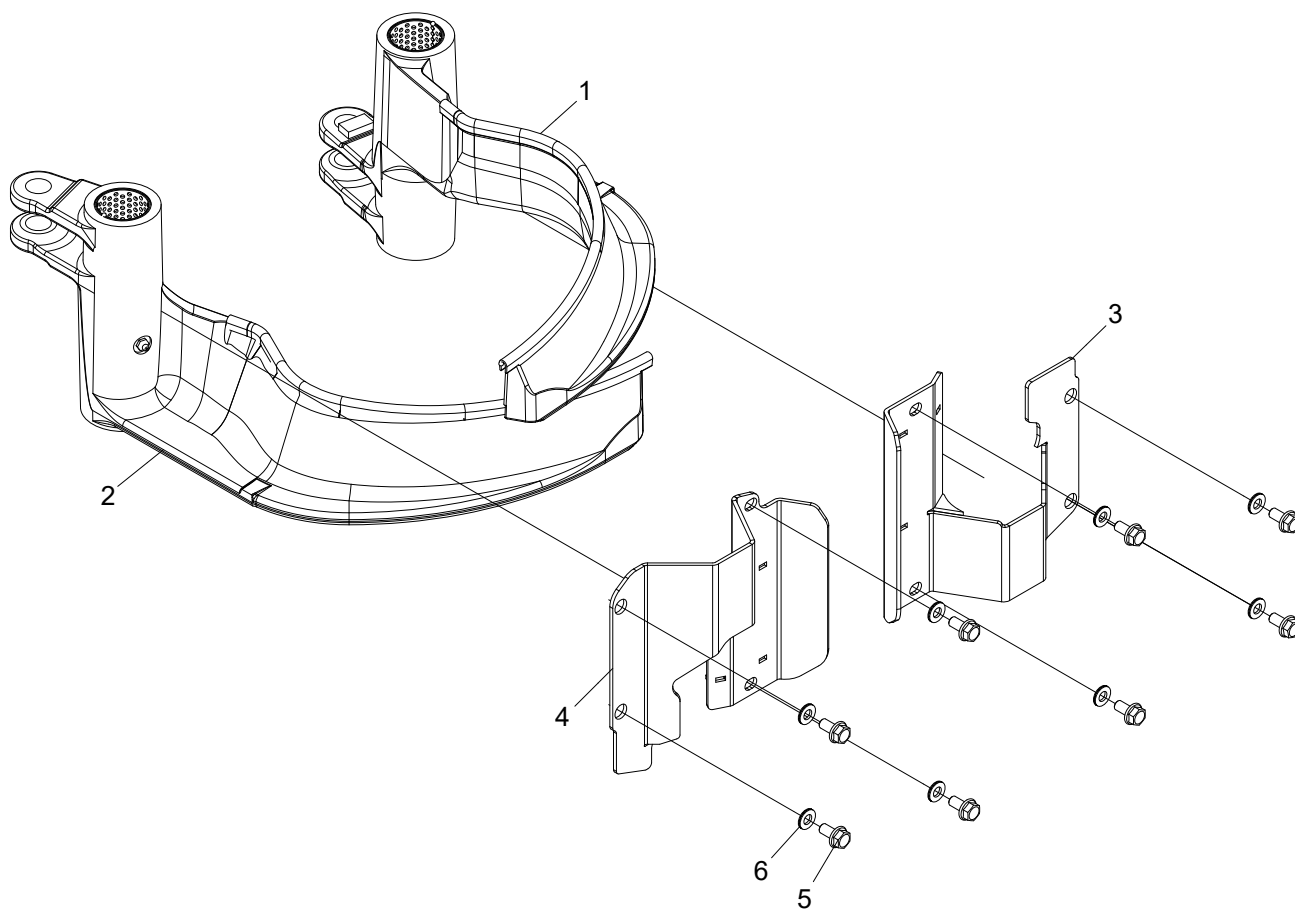
Structure 10000326				
Pos.	Part no.	Quantity	Description	Specification
1	10000849	1	Rod kit	
1.1	10000848	1	Seal kit	
1.2	510007	1	Spherical bushing	GE30HO-2RS
1.3	517240	1	Circlip	SGH 47
2	510007	1	Spherical bushing	GE30HO-2RS
3	517240	1	Circlip	SGH 47

Protection



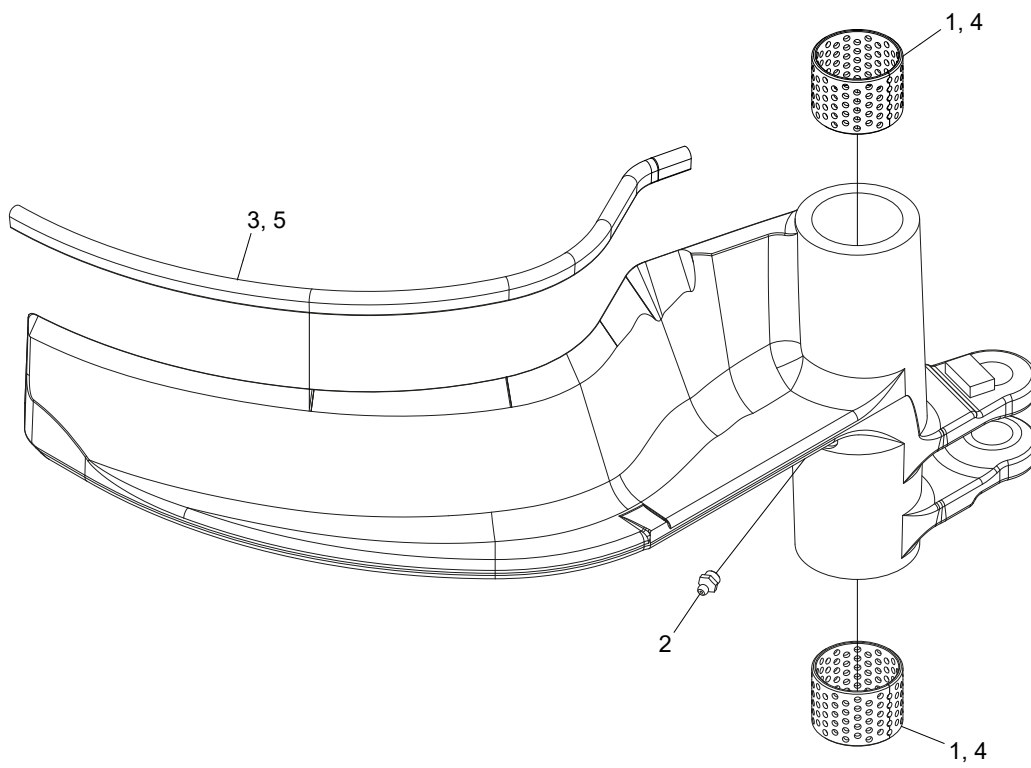
Structure 10001814				
Pos.	Part no.	Quantity	Description	Specification
1	10001033	1	Protection	
2	500077	1	Screw	M10x70 8.8 FZB
3	502055	1	Nut	M10

Delimiting unit



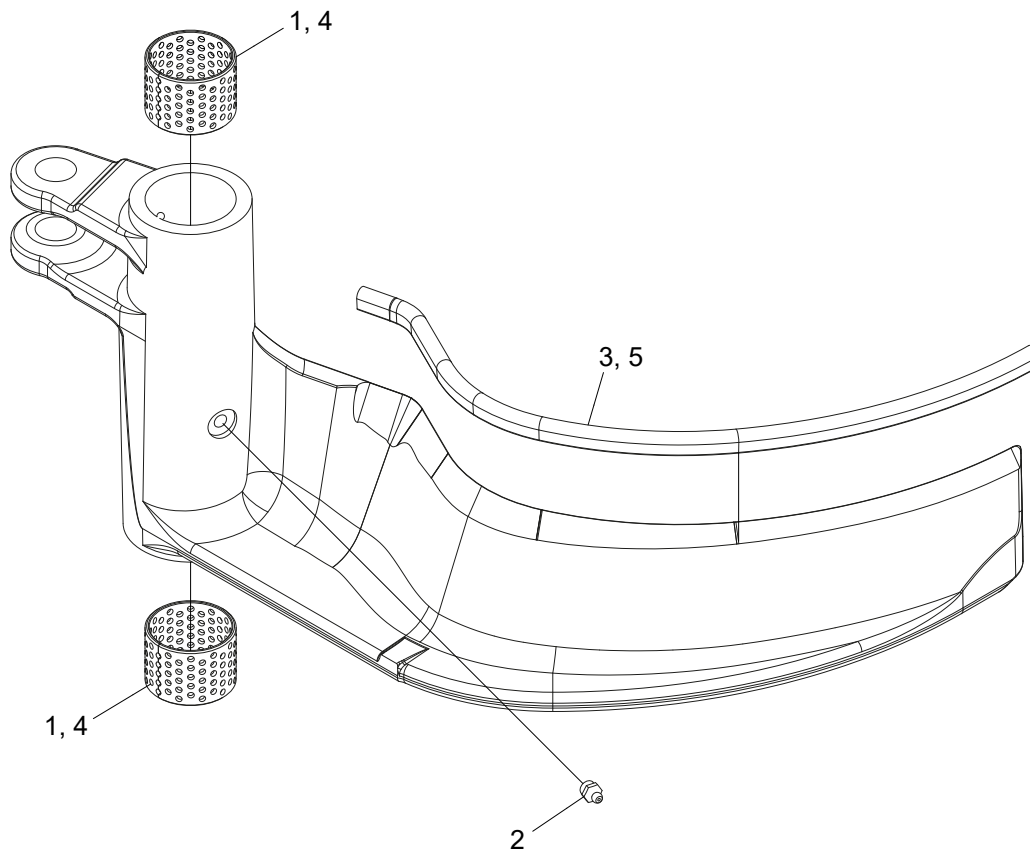
Structure 10001822				
Pos.	Part no.	Quantity	Description	Specification
1	035032	1	Delimiting knife	
2	035033	1	Delimiting knife	
3	10001360	1	Protection	
4	10001361	1	Protection	
5	505083	8	Screw	M10x20 10.9
6	503075	8	Washer	NL10 sp

Right delimiting knife



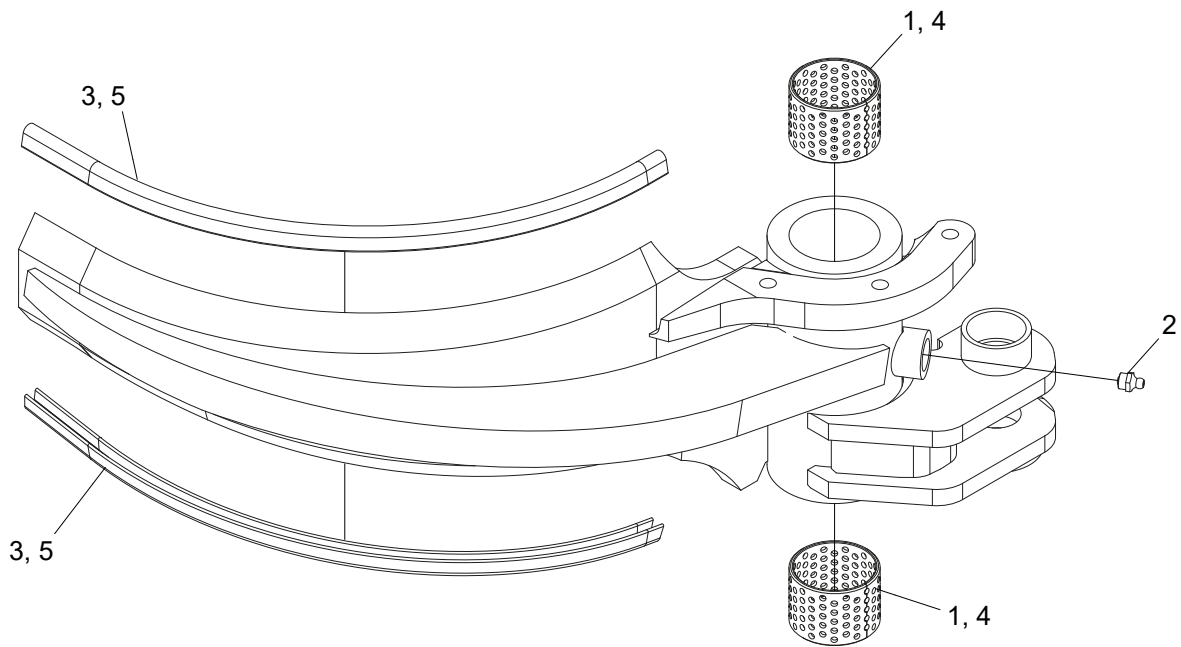
Structure 035032				
Pos.	Part no.	Quantity	Description	Specification
1	512024	2	Bushing	
2	625000	1	Grease nipple	1/8"
3	519010		Protection strip	L = 0,5m
4			Glue	603
5			Glue	406

Right delimiting knife



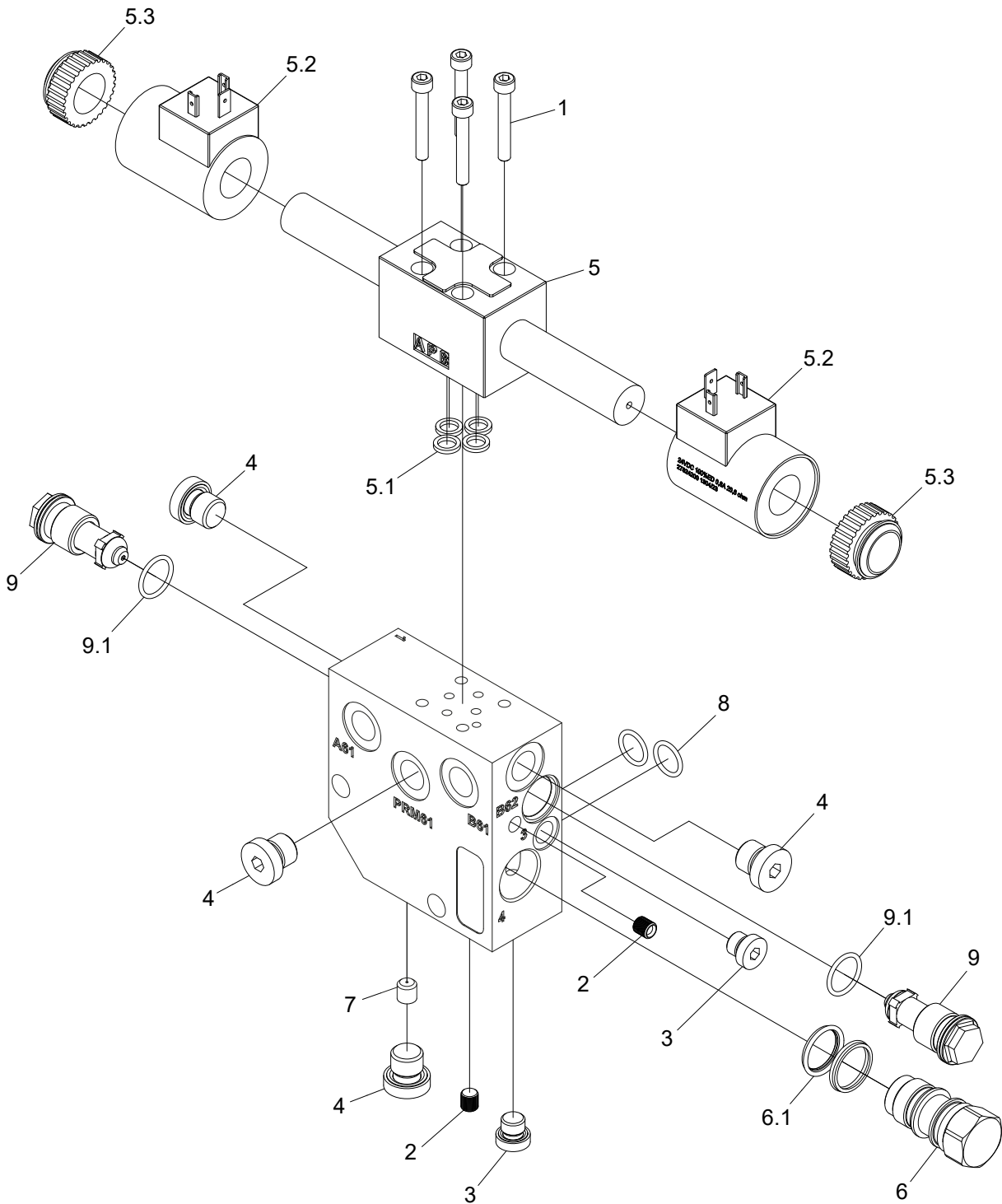
Structure 035033				
Pos.	Part no.	Quantity	Description	Specification
1	512024	2	Bushing	
2	625000	1	Grease nipple	1/8"
3	519010		Protection strip	L = 0,5m
4			Glue	603
5			Glue	406

Lower delimiting knife



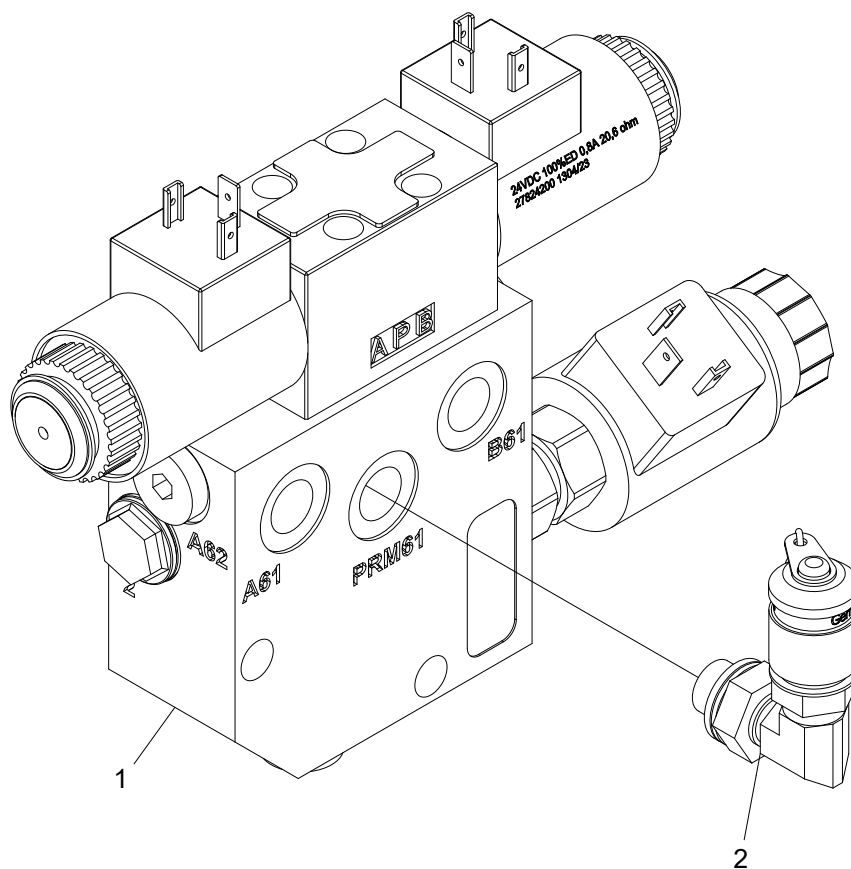
Structure 10001671				
Pos.	Part no.	Quantity	Description	Specification
1	512024	2	Bushing	
2	625000	1	Grease nipple	1/8"
3	519010		Protective strip	L = 0,43m
4			Glue	603
5			Glue	406

Manifold, standard, lower delimiting knife



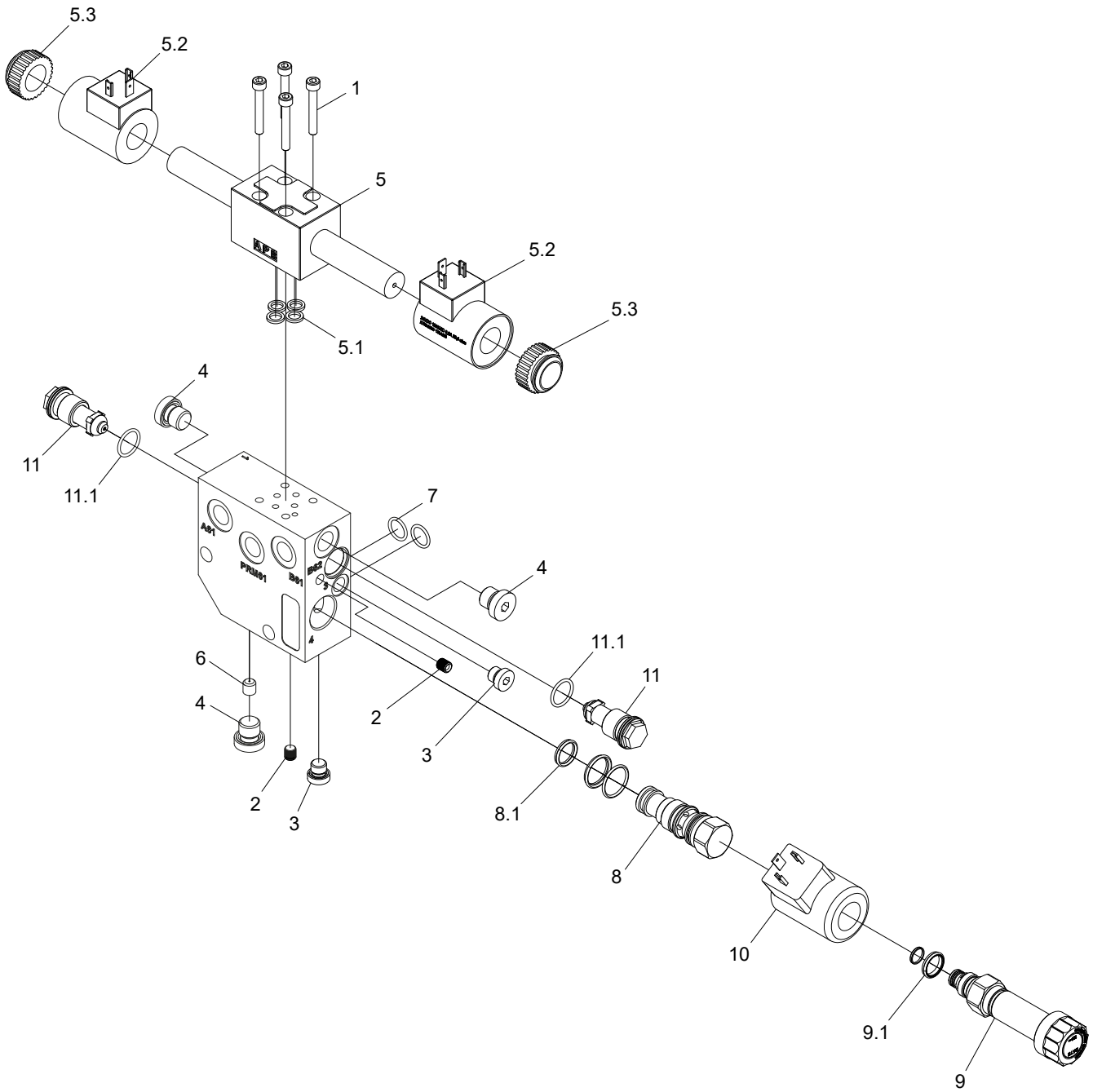
Structure 022996				
Pos.	Part no.	Quantity	Description	Specification
1	501032	4	Screw	M5x35 12.9
2	519055	2	Expander plug	7x7,5
3	601000	2	Hex plug	G 1/8"
4	601001	4	Hex plug	G 1/4"
5	612031	1	Valve	
5.1		4	O-ring	
5.2	613076	2	Solenoid	
5.3		1	Plastic nut	
6	612105	1	Plug	
6.1		1	Seal kit	
7	613024	1	Orifice	M8x1,0
8	619057	2	O-ring	12,42x1,78
9	617033	2	Relief valve	190 bar
9.1	540043	1	O-ring	15,6x1,78 EPDM 70

Manifold, prop. control, lower delimiting knife



Structure 10002697				
Pos.	Part no.	Quantity	Description	Specification
1	022995	1	Manifold	
2	601263	1	Test point	1/4"

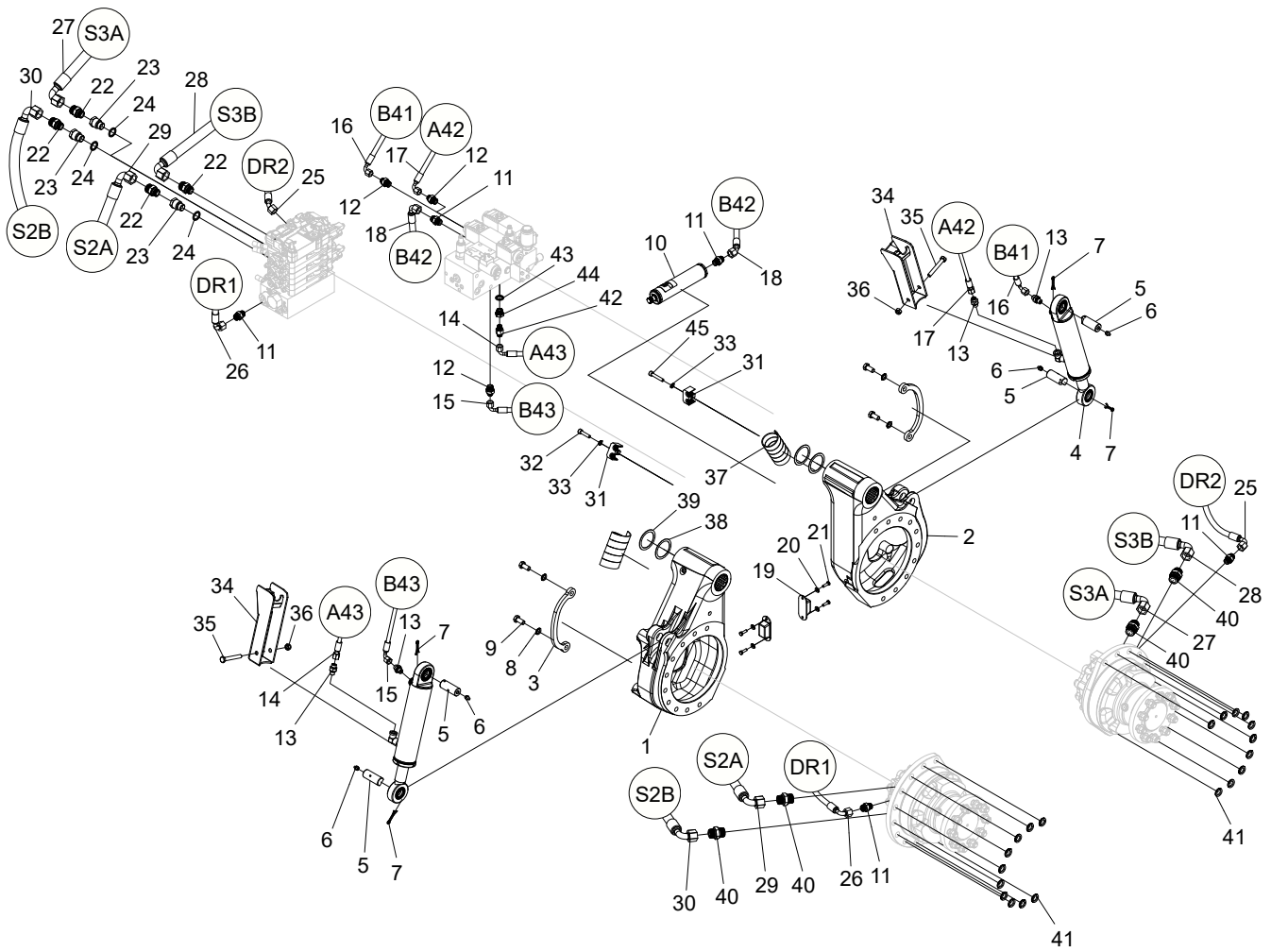
Manifold, prop. control, lower delimiting knife



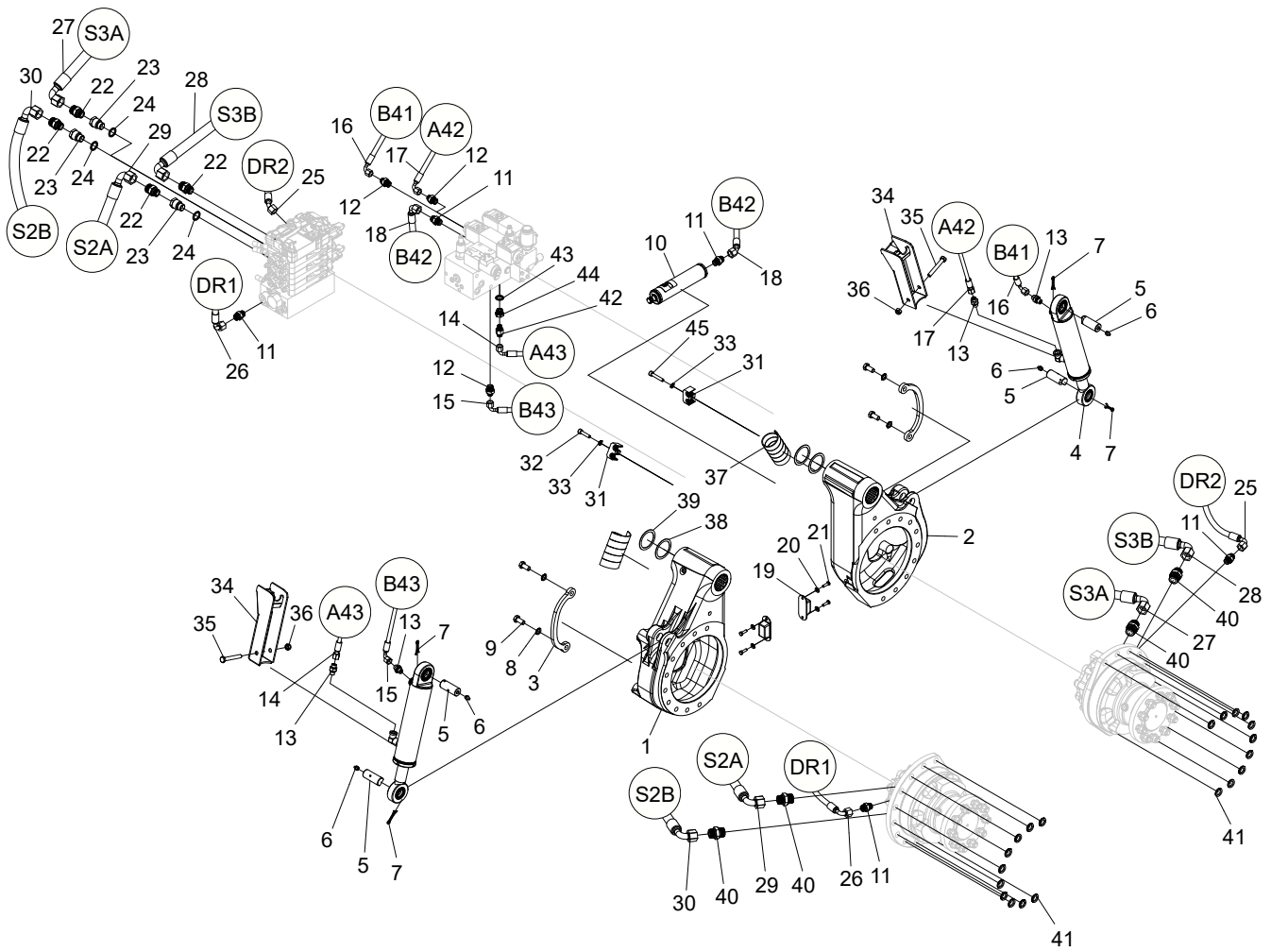
Structure 022995				
Pos.	Part no.	Quantity	Description	Specification
1	501032	4	Screw	M5x35 12.9
2	519055	2	Expander plug	7x7,5
3	601000	2	Hex plug	G 1/8"
4	601001	3	Hex plug	G 1/4"
5	612031	1	Valve	
5.1		4	O-ring	
5.2	613076	2	Solenoid	
5.3		2	Plastic nut	
6	613024	1	Orifice	M8x1,0
7	619057	2	O-ring	12,42x1,78
8		1	Pressure reducing valve	
8.1		1	Seal kit	
9	612068	1	Pressure reducing valve	
9.1	620363	1	Seal kit	
10	612069	1	Solenoid	
11	617033	2	Relief valve	190 bar
11.1	540043	1	O-ring	15,6x1,78 70 Shore EPDM

3. Feeding unit

Feeding unit

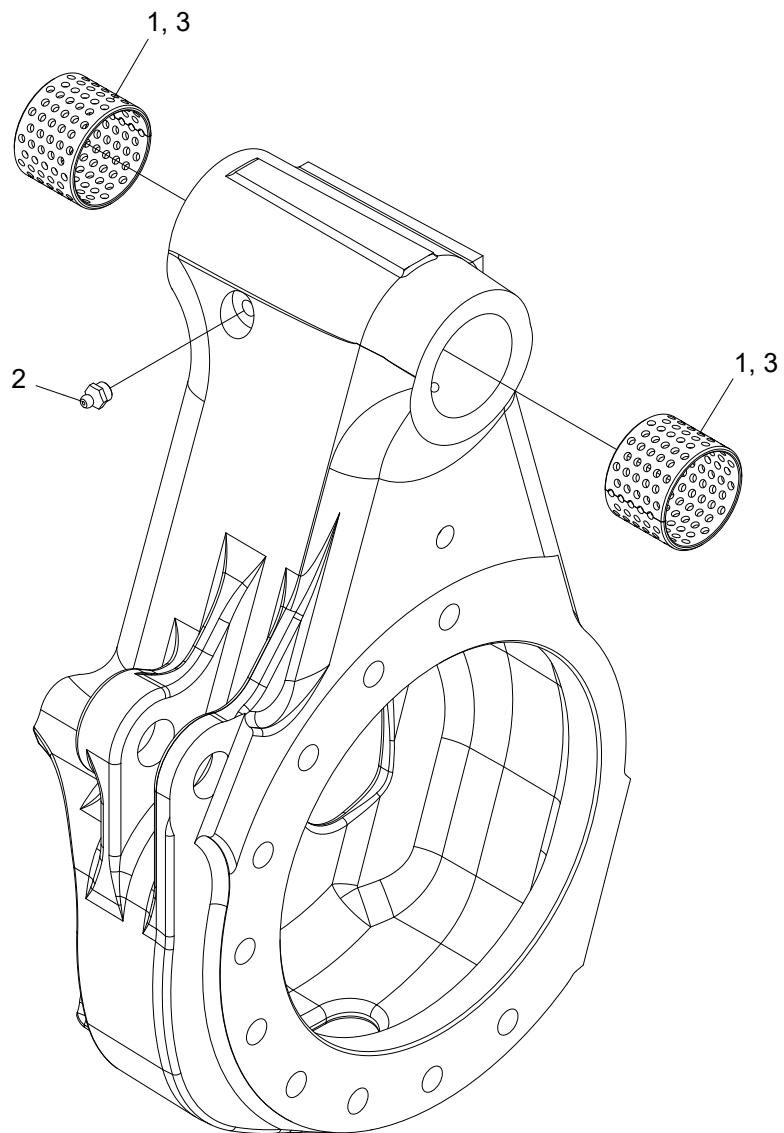


Structure 10001778				
Pos.	Part no.	Quantity	Description	Specification
1	10001524	1	Feed roller arm	
2	10001522	1	Feed roller arm	
3	10001668	2	Protection	
4	018986	2	Hydraulic cylinder	
5	011805	4	Shaft	
6	625000	4	Grease nipple	1/8"
7	516001	4	Cotter pin	5x32
8	503060	4	Washer	NL12
9	500090	4	Screw	M12x25 8.8 FZB
10	10001792	1	Accumulator	
11	601754	5	Adapter	BSP 3/8"-11/16" ORFS
12	601753	3	Adapter	BSP -06/ORFS -04
13	601750	4	Adapter	BSP 1/4"-9/16" ORFS
14	648805	1	Hydraulic hose	
15	648804	1	Hydraulic hose	
16	648803	1	Hydraulic hose	
17	648802	1	Hydraulic hose	
18	648801	1	Hydraulic hose	
19	012845	2	Rubber damper	
20	503073	4	Washer	NL6 sp
21	500024	4	Screw	M6x20 8.8 FZB
22	601759	4	Adapter	BSP -08/ORFS -10
23	013805	3	Adapter	
24	601103	3	Bonded seal	1/2"
25	648811	1	Hydraulic hose	
26	648808	1	Hydraulic hose	
27	648810	1	Hydraulic hose	
28	648809	1	Hydraulic hose	
29	648807	1	Hydraulic hose	
30	648806	1	Hydraulic hose	
31	016465	2	Clamp	
32	501072	1	Screw	M8x35 12.9
33	503055	2	Washer	NL8



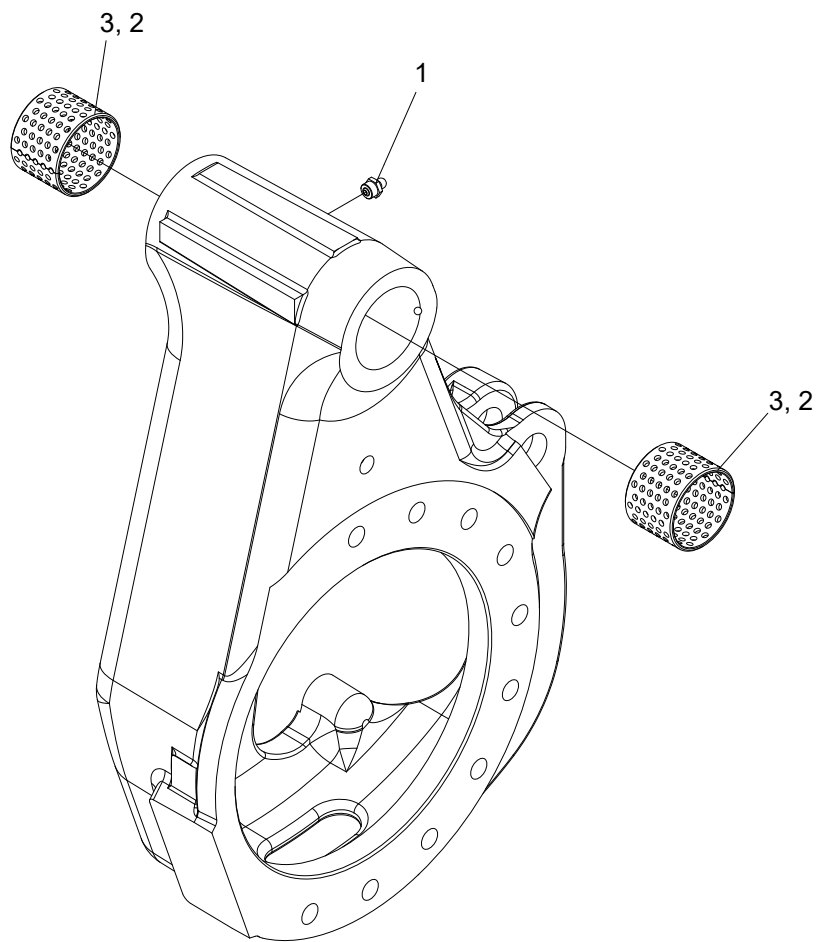
Structure				
Pos.	Part no.	Quantity	Description	Specification
34	10002028	2	Protection	
35	500077	2	Screw	M10x70 8.8 FZB
36	502055	2	Nut	M10
37	615051		Hose protection	2"
38	507024	2	Shim	52x65x0,5
39	507025	2	Shim	56x89x1
40	10001293	4	Adapter	BSP -12/ ORFS -10
41	503063	20	Washer	NL16
42	601756	1	Adapter	BSP -04/ORFS -04
43	601102	1	Bonded seal	3/8"
44	602052	1	Adapter	3/8" - 1/4"
45	501074	1	Screw	M8x45 12.9

Right feed roller arm



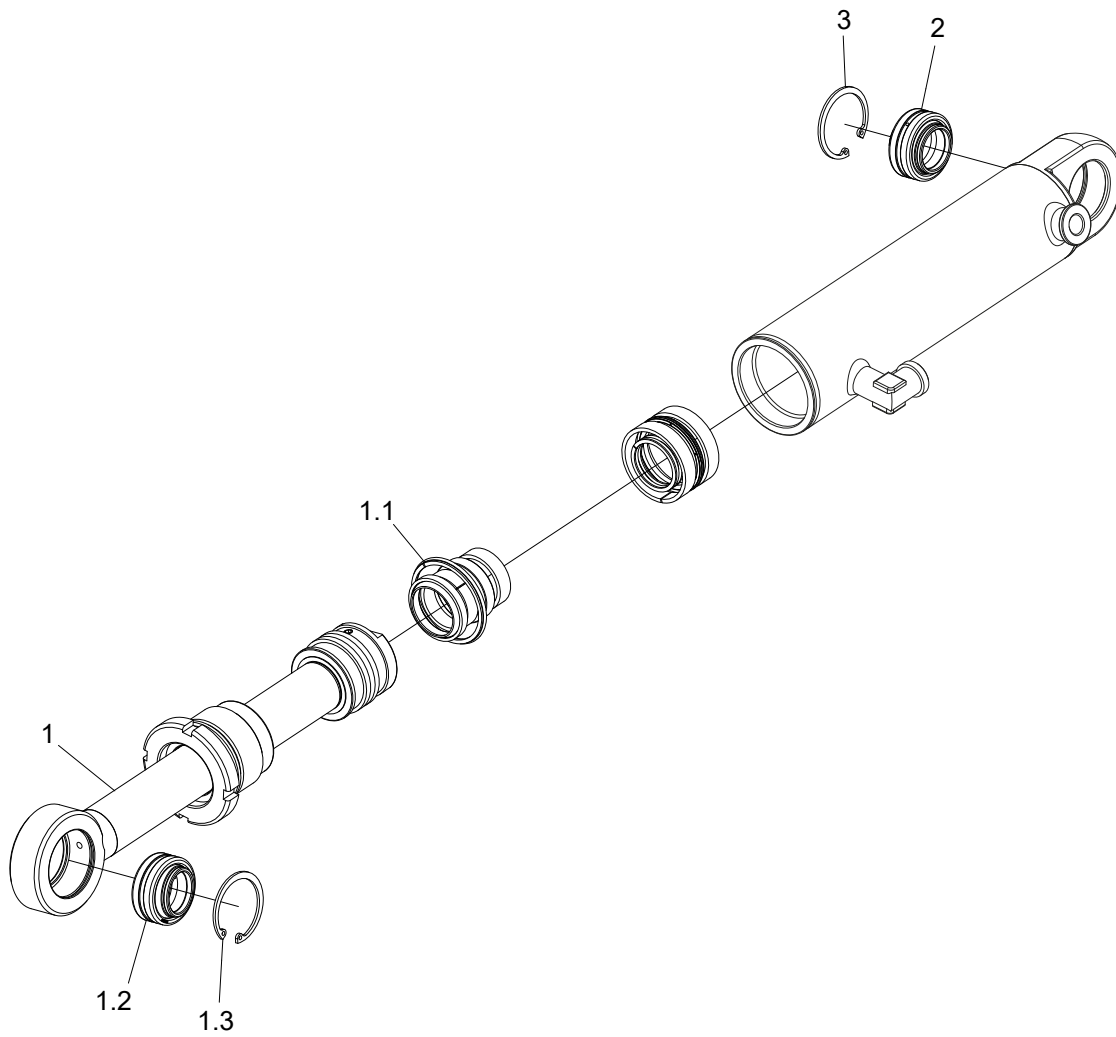
Structure 10001524				
Pos.	Part no.	Quantity	Description	Specification
1	512024	2	Bushing	
2	625000	1	Grease nipple	1/8"
3			Glue	603

Left feed roller arm



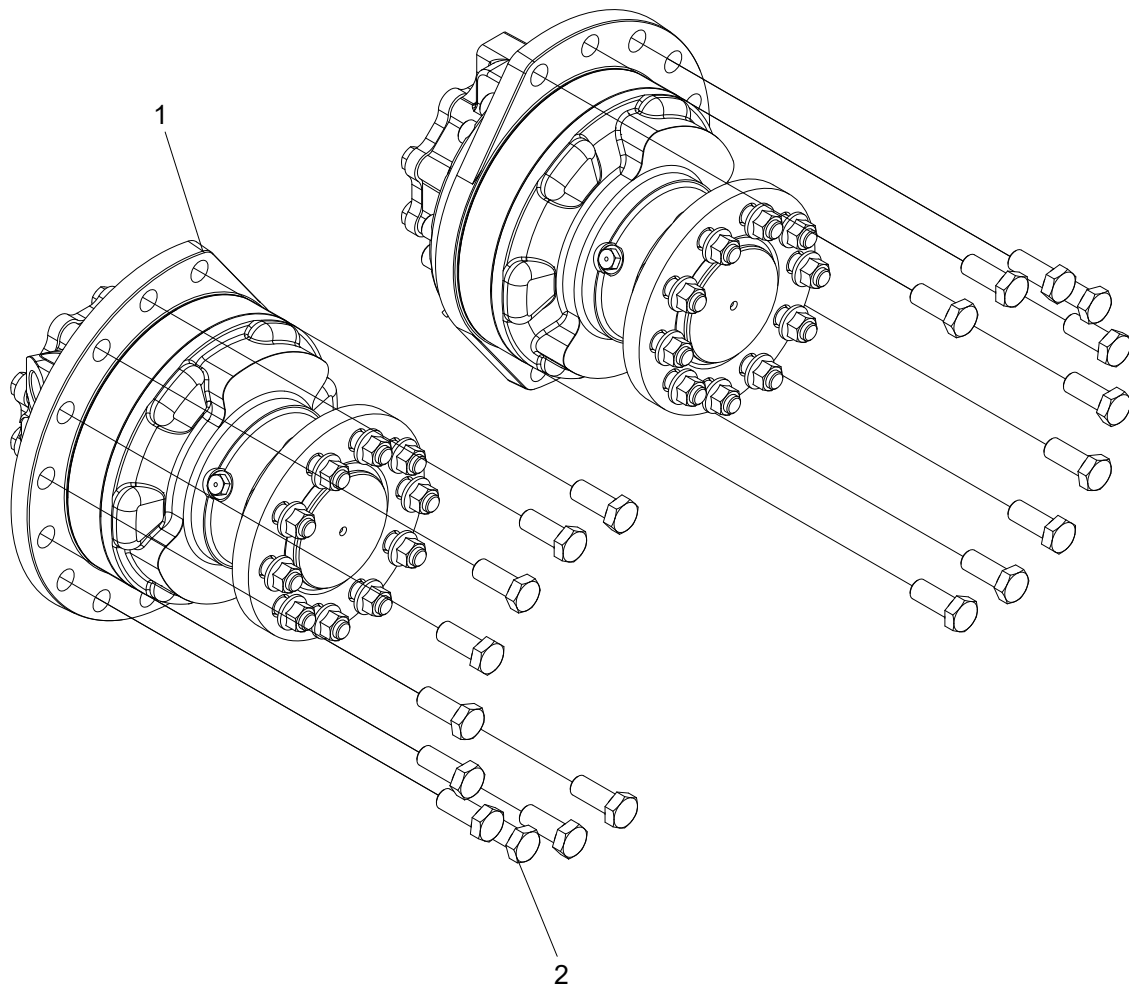
Structure 10001522				
Pos.	Part no.	Quantity	Description	Specification
1.1	625000	1	Grease nipple	1/8"
1.2			Glue	603
1.3	512024	2	Bushing	

Hydraulic cylinder



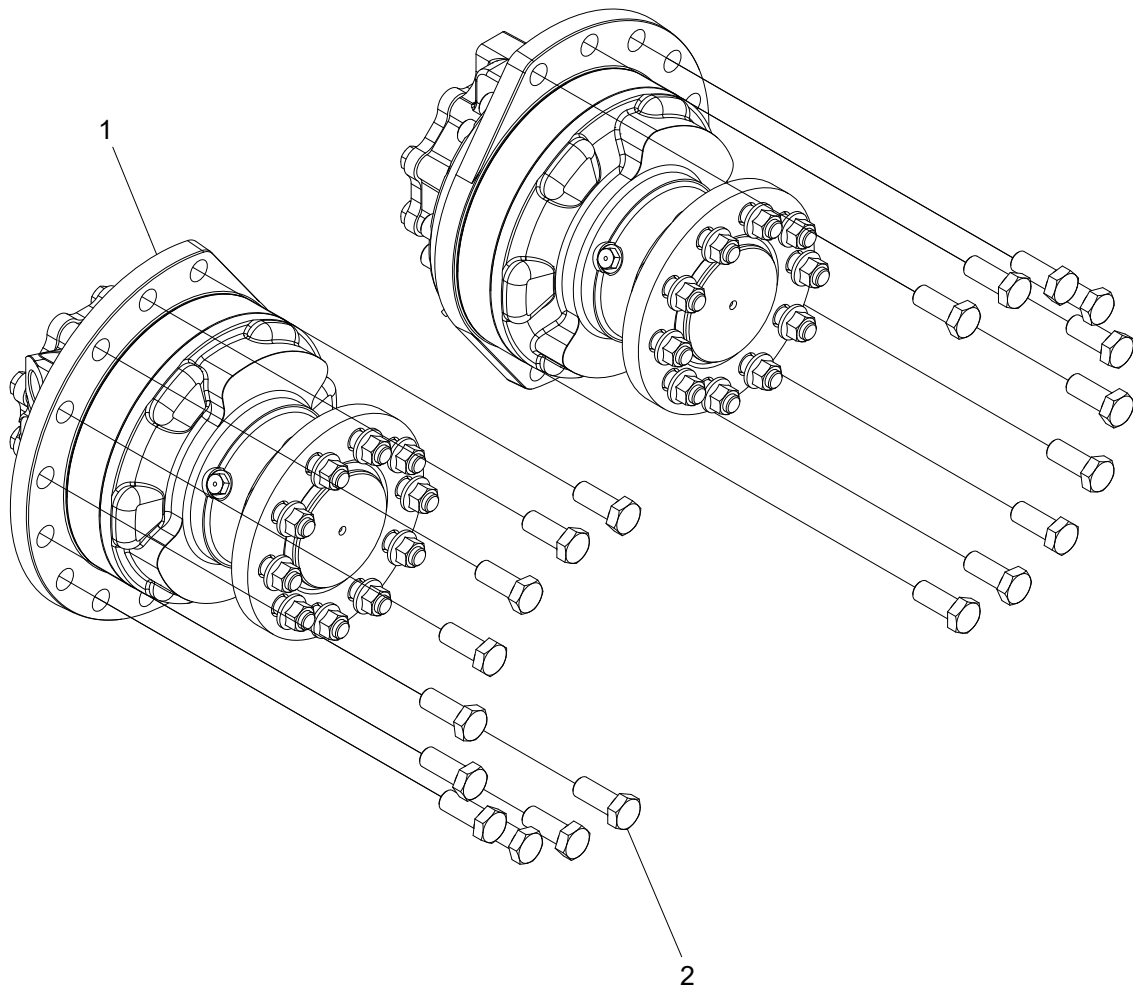
Structure 018986				
Pos.	Part no.	Quantity	Description	Specification
1	10000242	1	Rod kit	
1.1	10000241	1	Seal kit	
1.2	10000240	1	Spherical bushing	GE25LO
1.3	517236	1	Circlip	SGH 42
2	10000240	1	Spherical bushing	GE25LO
3	517236	1	Circlip	SGH 42

Feed roller motors, 470 cc



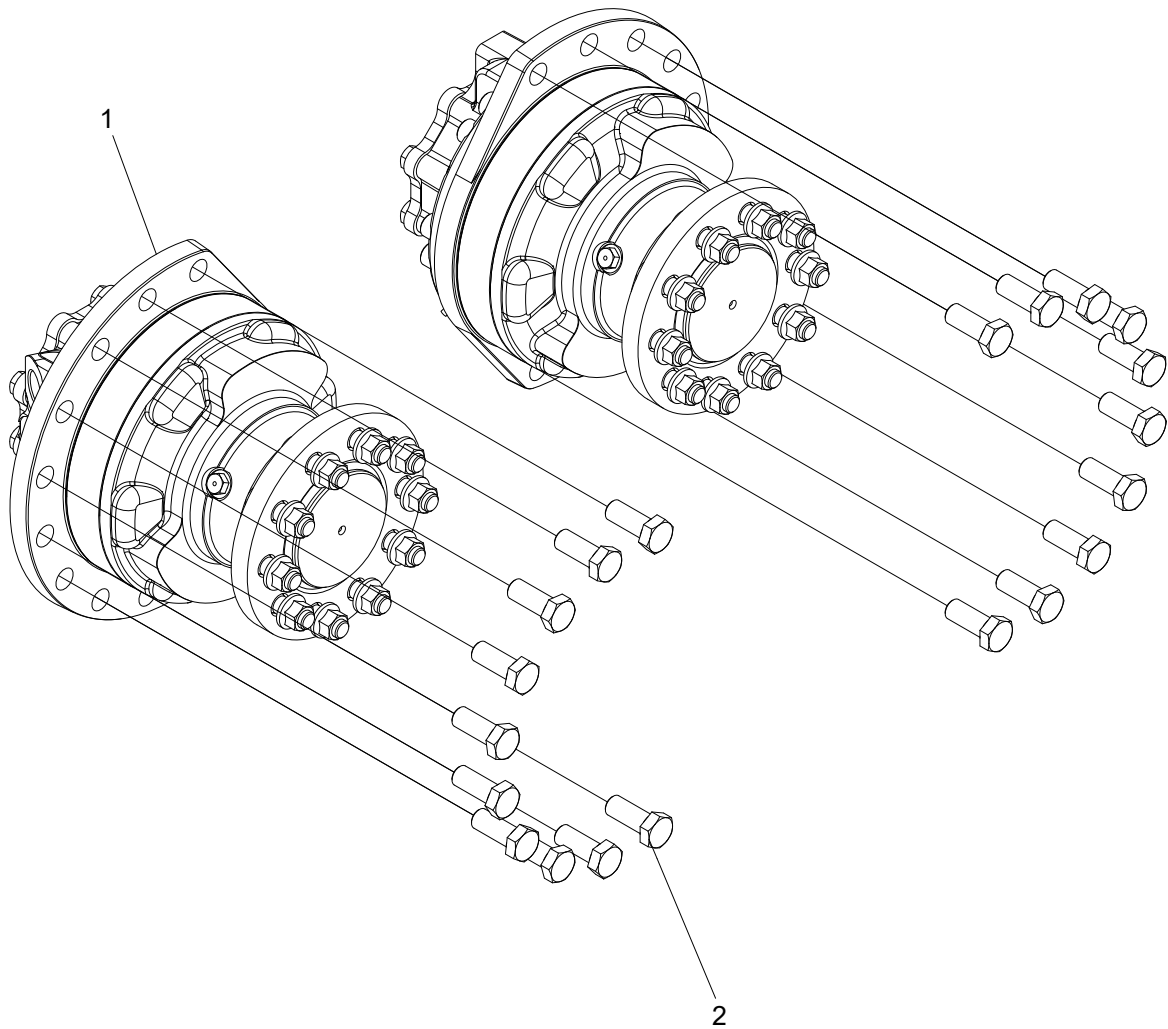
Structure 10002032				
Pos.	Part no.	Quantity	Description	Specification
1	10001837	2	Hydraulic motor	
2	500131	20	Screw	M16x40 8.8 FZB

Feed roller motors, 565 cc



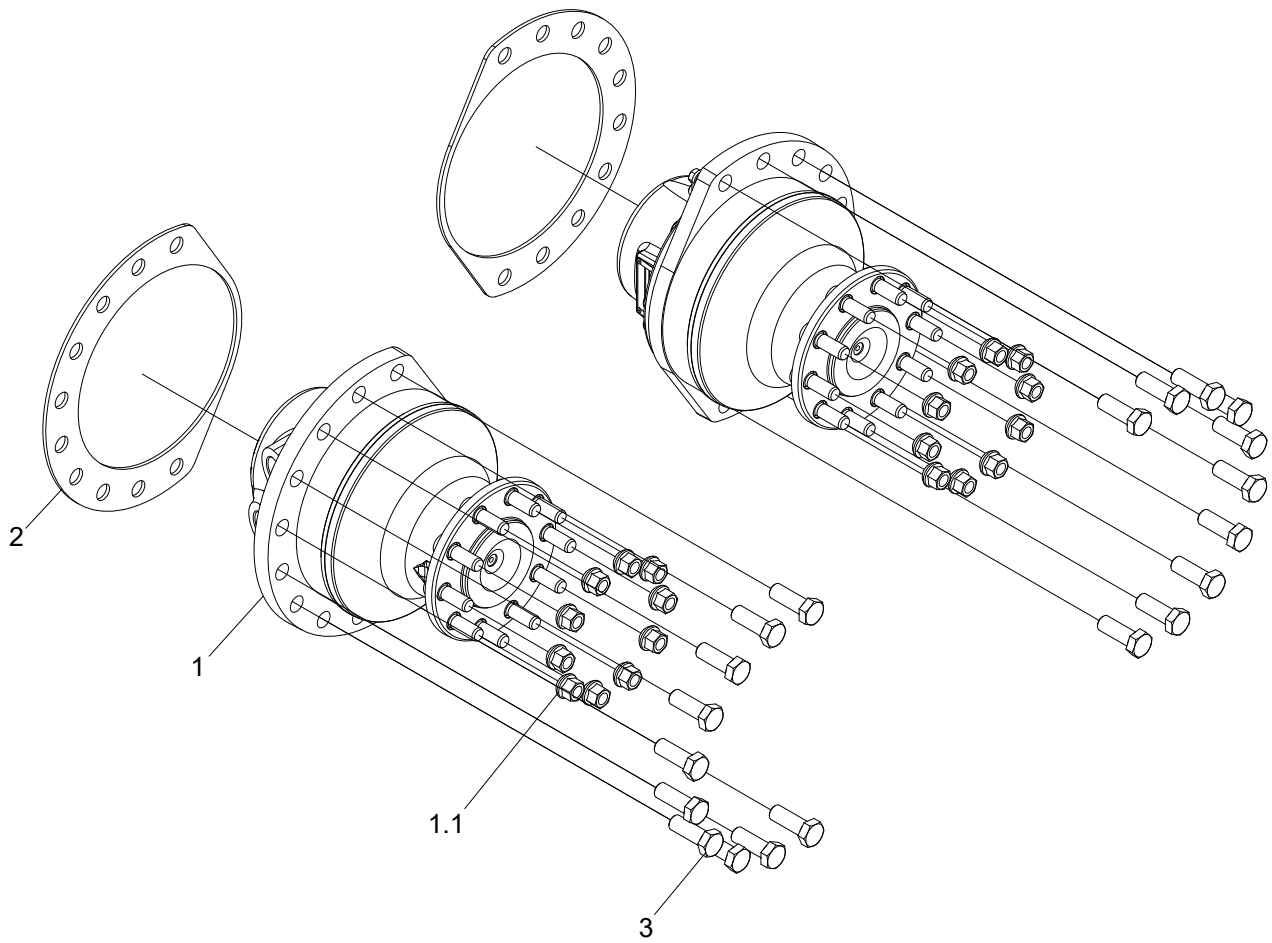
Structure 10002033				
Pos.	Part no.	Quantity	Description	Specification
1	10001836	2	Hydraulic motor	
2	500131	20	Screw	M16x40 8.8 FZB

Feed roller motors, 620 cc



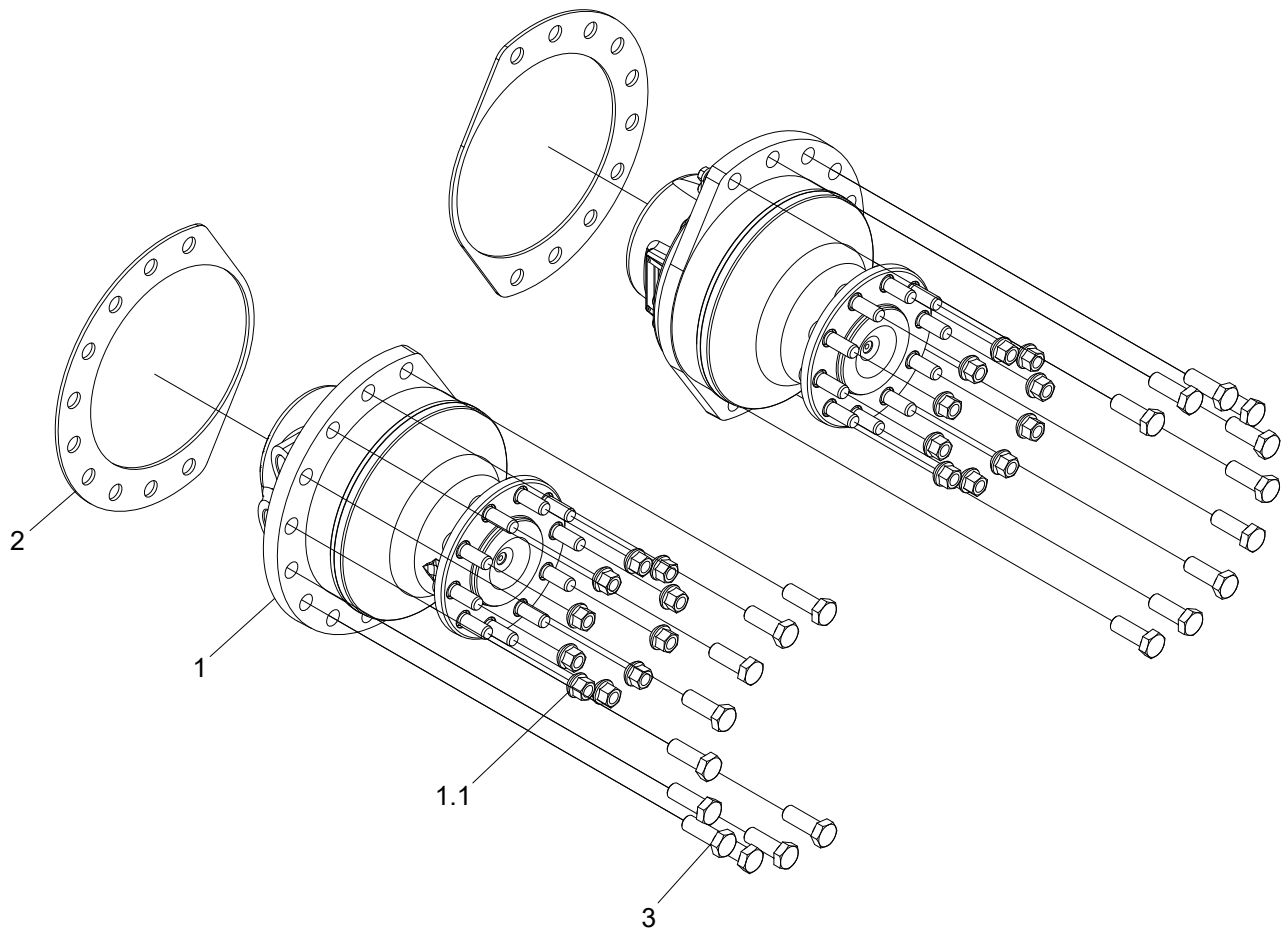
Structure 10002034				
Pos.	Part no.	Quantity	Description	Specification
1	10001835	2	Hydraulic motor	
2	500131	20	Screw	M16x40 8.8 FZB

Feed roller motors, 560 cc



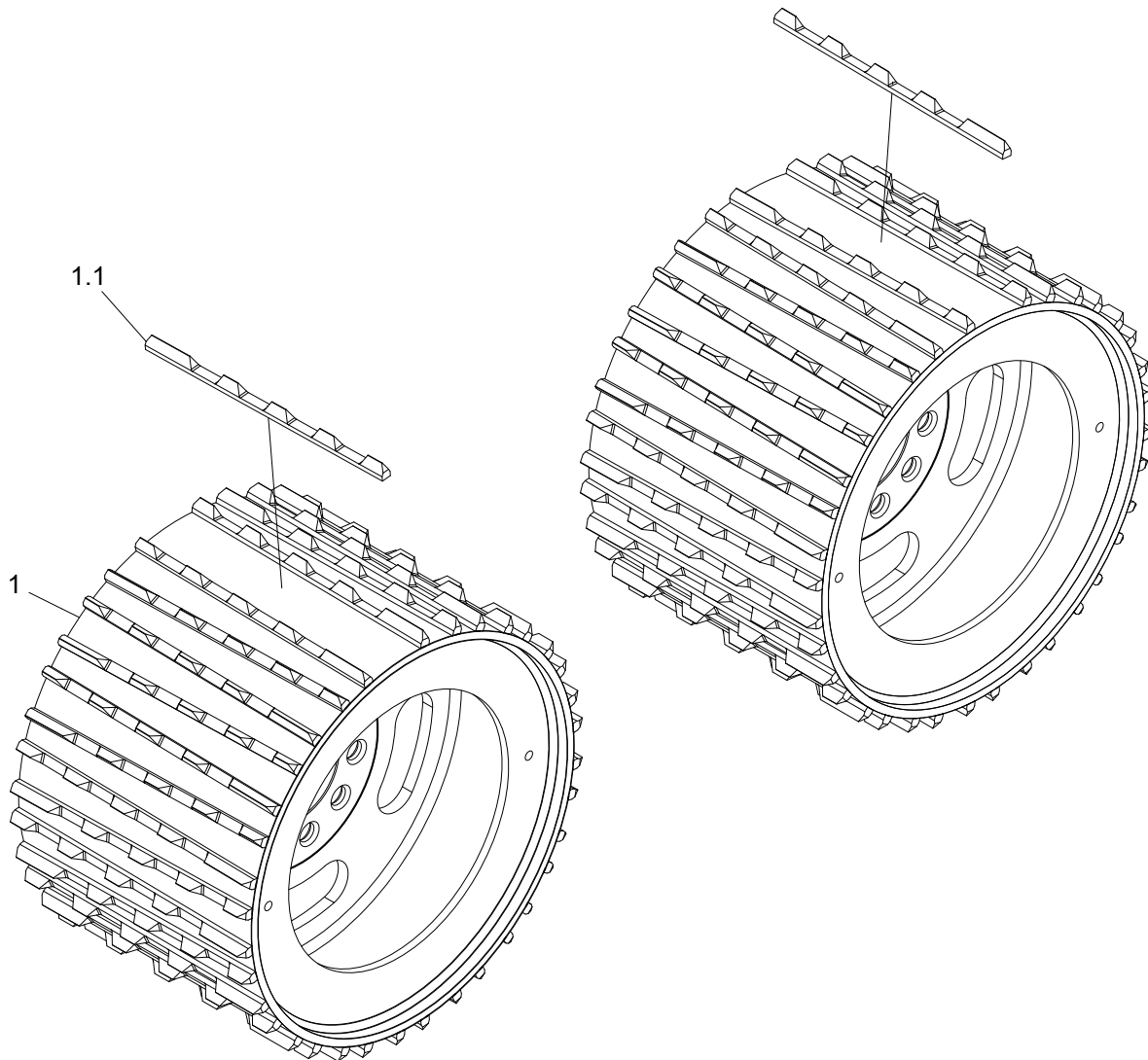
Structure 10002150				
Pos.	Part no.	Quantity	Description	Specification
1	609145	2	Hydraulic motor	
1.1	537010	10	Wheel nut	M14x1.5
2	10002278	2	Shim	
3	500132	20	Screw	M16x45 8.8 FZB

Feed roller motors, 625 cc



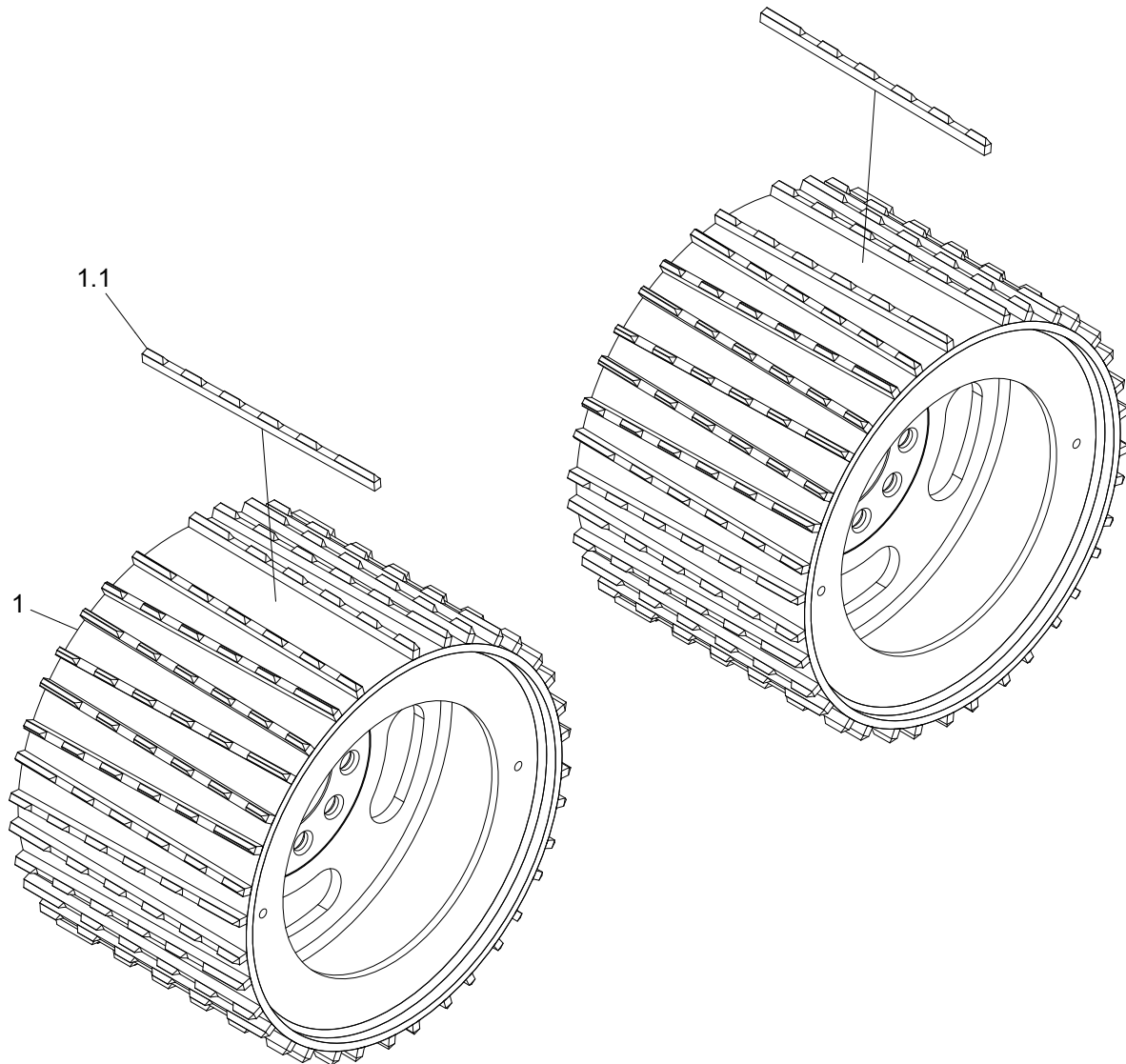
Structure 10002151				
Pos.	Part no.	Quantity	Description	Specification
1	609146	2	Hydraulic motor	
1.1	537010	10	Wheel nut	M14x1.5
2	10002278	2	Shim	
3	500132	20	Screw	M16x45 8.8 FZB

Feed roller, Hard Grip



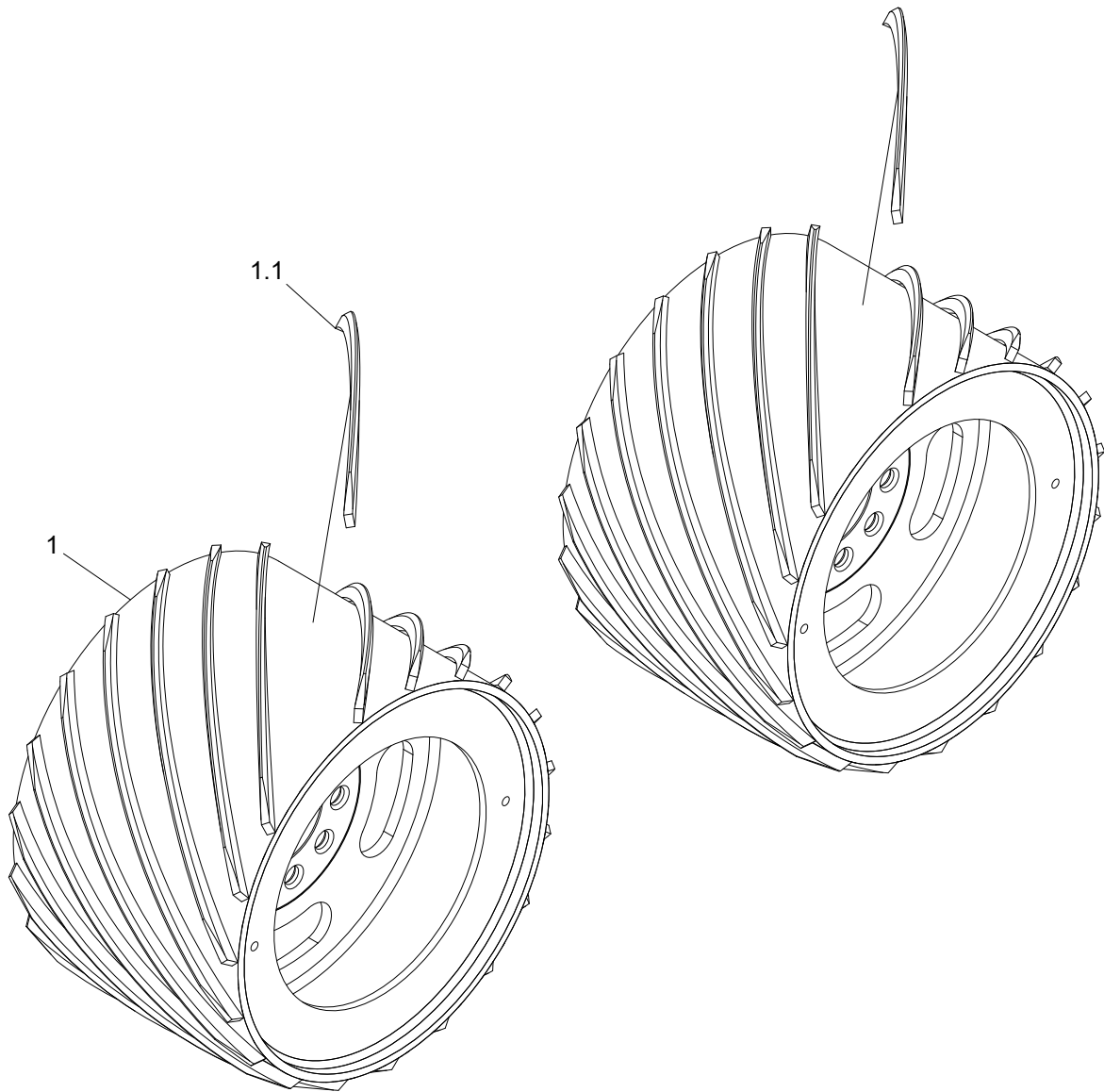
Structure 033592				
Pos.	Part no.	Quantity	Description	Specification
1	035095	2	Feed roller	
1.1	016872	36	Bar	

Feed roller, Soft Grip



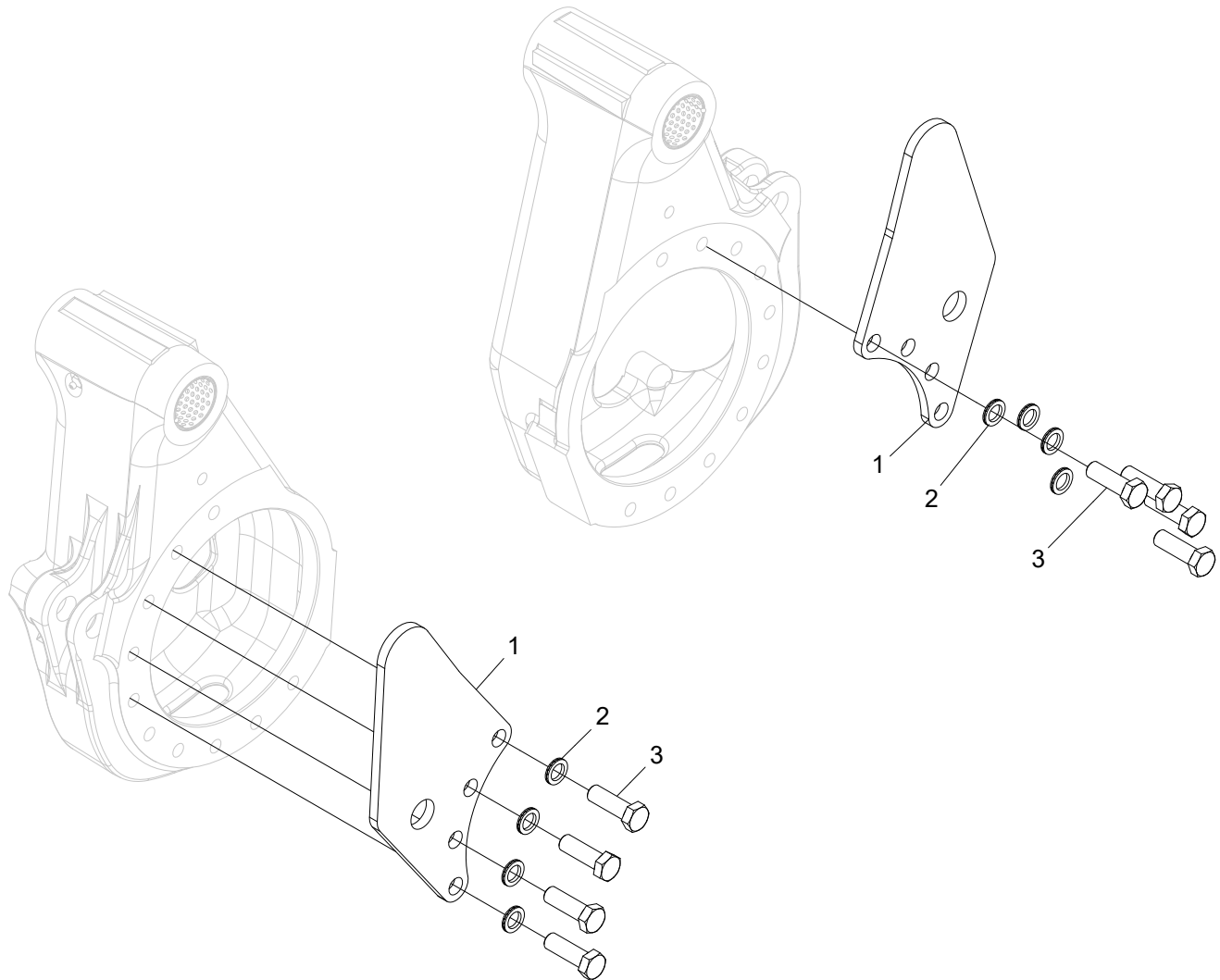
Structure 033582				
Pos.	Part no.	Quantity	Description	Specification
1	035094	2	Feed roller	
1.1	016636	36	Bar	

Feed roller, Eucalyptus



Structure 033559				
Pos.	Part no.	Quantity	Description	Specification
1	037047	2	Feed roller	
1.1	010039	19	Bar	

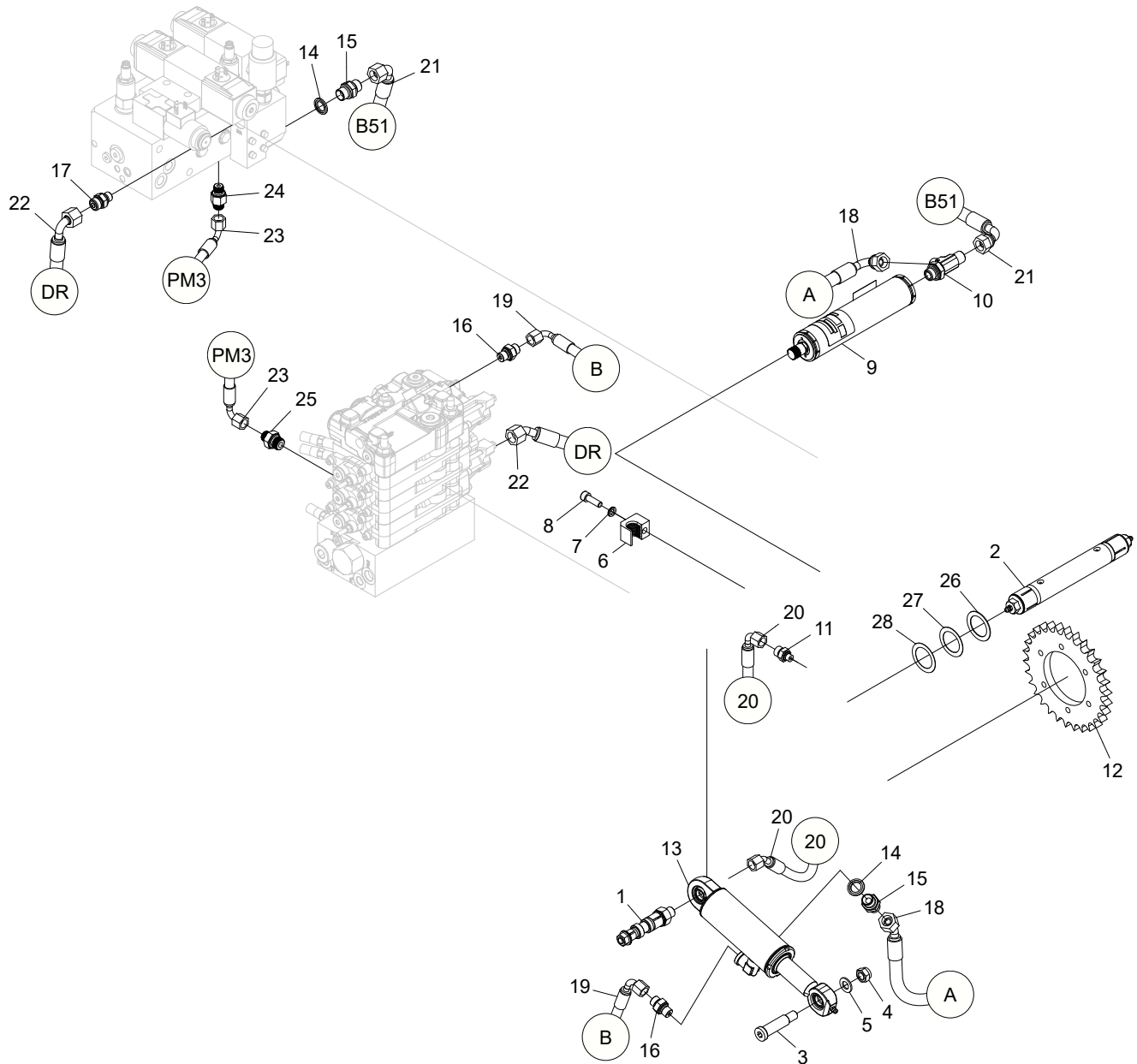
Tie rod protection



Structure 10001855				
Pos.	Part no.	Quantity	Description	Specification
1	10001670	2	Protection	
2	503063	8	Washer	NL16
3	500133	8	Screw	M16x50 8.8 FZB

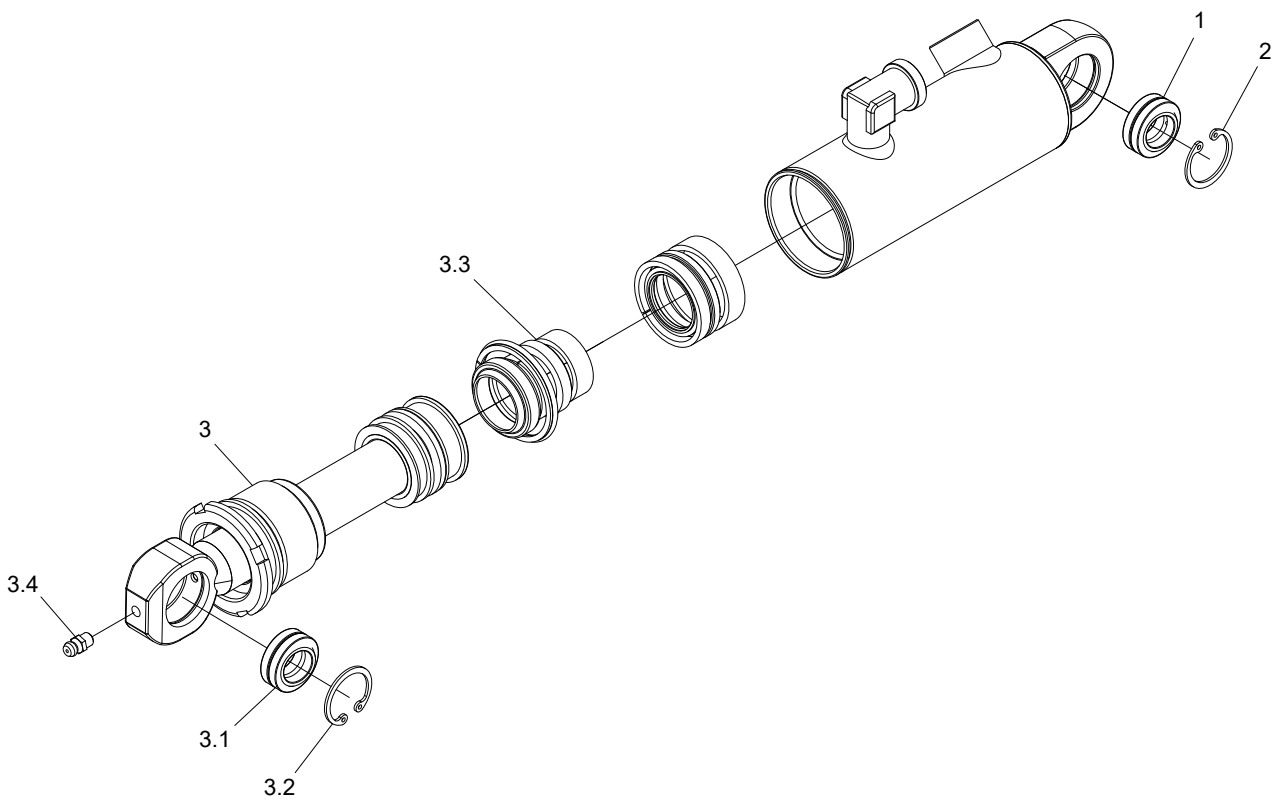
4. Measuring

Measuring unit



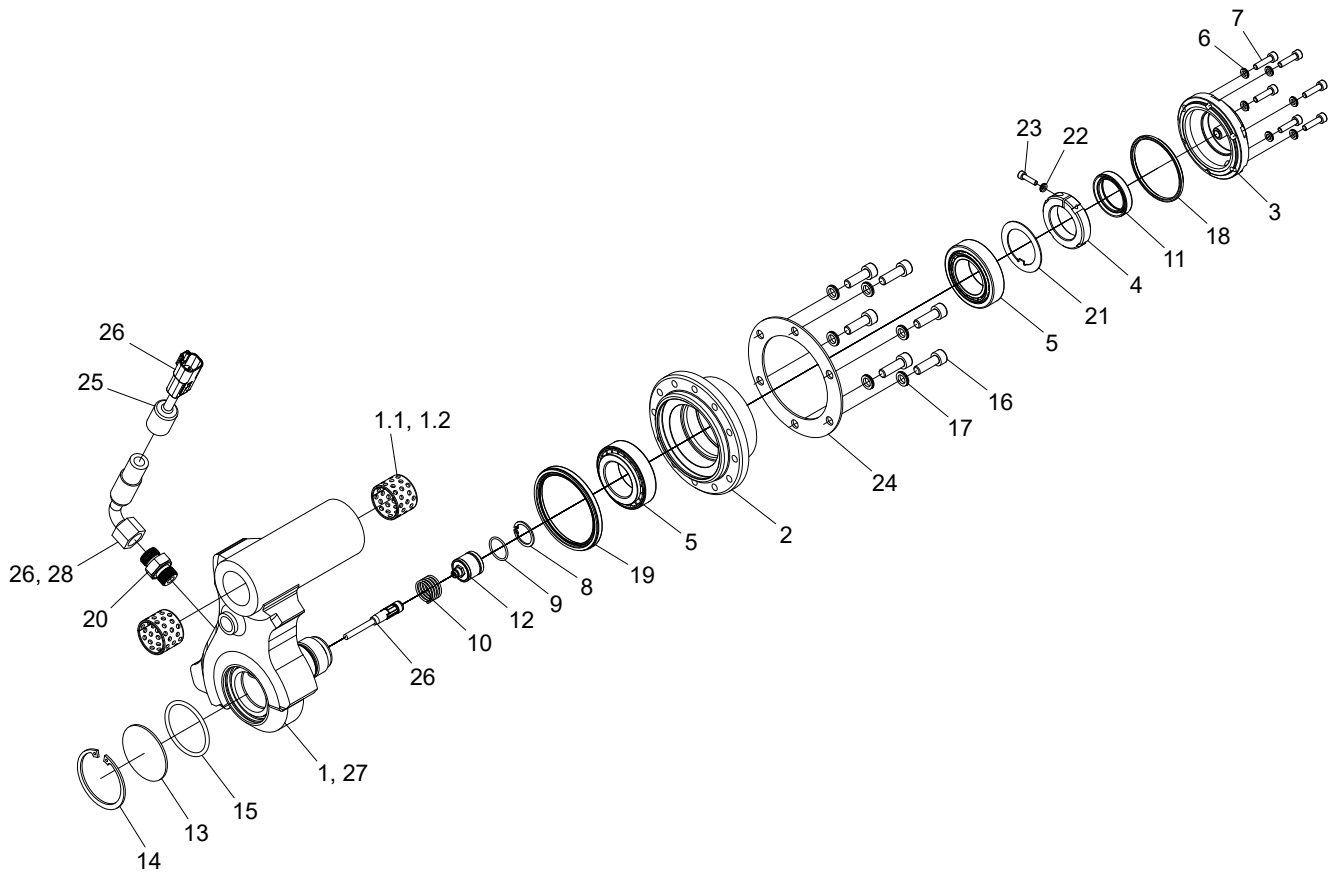
Structure 10001430				
Pos.	Part no.	Quantity	Description	Specification
1	518130	1	Shaft	
2	518132	1	Shaft	
3	10000097	1	Shaft	
4	502056	1	Nut	M12
5	503009	1	Washer	12x22x2 FZB
6	018421	1	Clamp	
7	503055	1	Washer	NL8
8	501070	1	Screw	M8x25 12.9
9	610201	1	Accumulator	
10	602013	1	Adapter	BSP -06
11	601749	1	Adapter	BSP 1/8" - 9/16" ORFS
12	10001169	1	Wheel rim	
13	10001589	1	Hydraulic cylinder	
14	601102	2	Bonded seal	3/8"
15	601032	2	Adapter	BSP -06
16	601750	2	Adapter	BSP 1/4" - 9/16" ORFS
17	601752	1	Adapter	BSP -04/ ORFS -06
18	648863	1	Hydraulic hose	
19	648864	1	Hydraulic hose	
20	648865	1	Grease hose	
21	648866	1	Hydraulic hose	
22	648867	1	Hydraulic hose	
23	648868	1	Hydraulic hose	
24	601756	1	Adapter	BSP -04/ ORFS -04
25	601753	1	Adapter	BSP -06/ ORFS -04
26	507053	1	Shim	32x45x1,0
27	507052	1	Shim	32x45x0,5
28	507049	1	Shim	32x45x0,3

Hydraulic cylinder



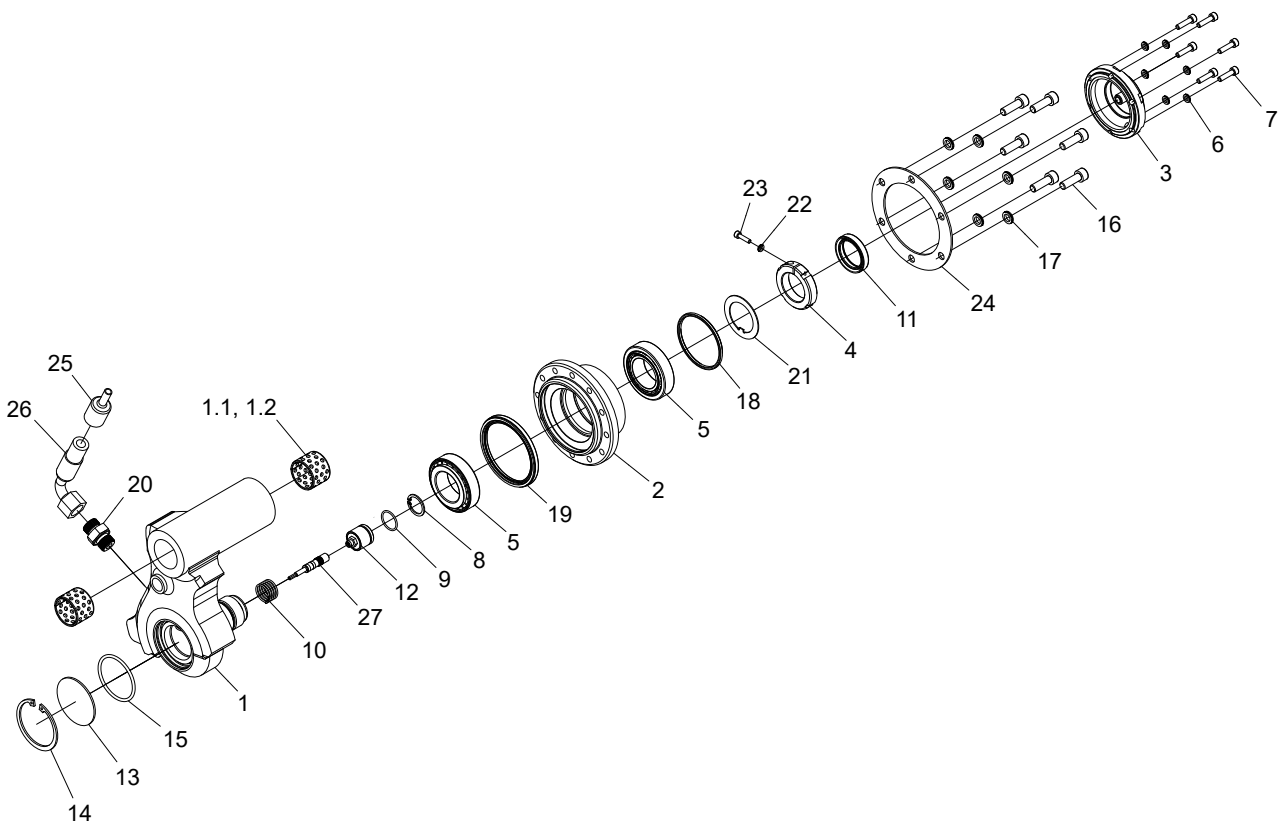
Structure 10001589				
Pos.	Part no.	Quantity	Description	Specification
1	510003	1	Spherical bushing	GE15-ES
2	10000518	1	Circlip	SGH 26
3	10001604	1	Rod kit	
3.1	10001603	1	Seal kit	
3.2	510003	1	Spherical bushing	GE15-ES
3.3	10000518	1	Circlip	SGH 26
3.4	625004	1	Grease nipple	M6

Measuring wheel arm, Log Mate 510, Forester



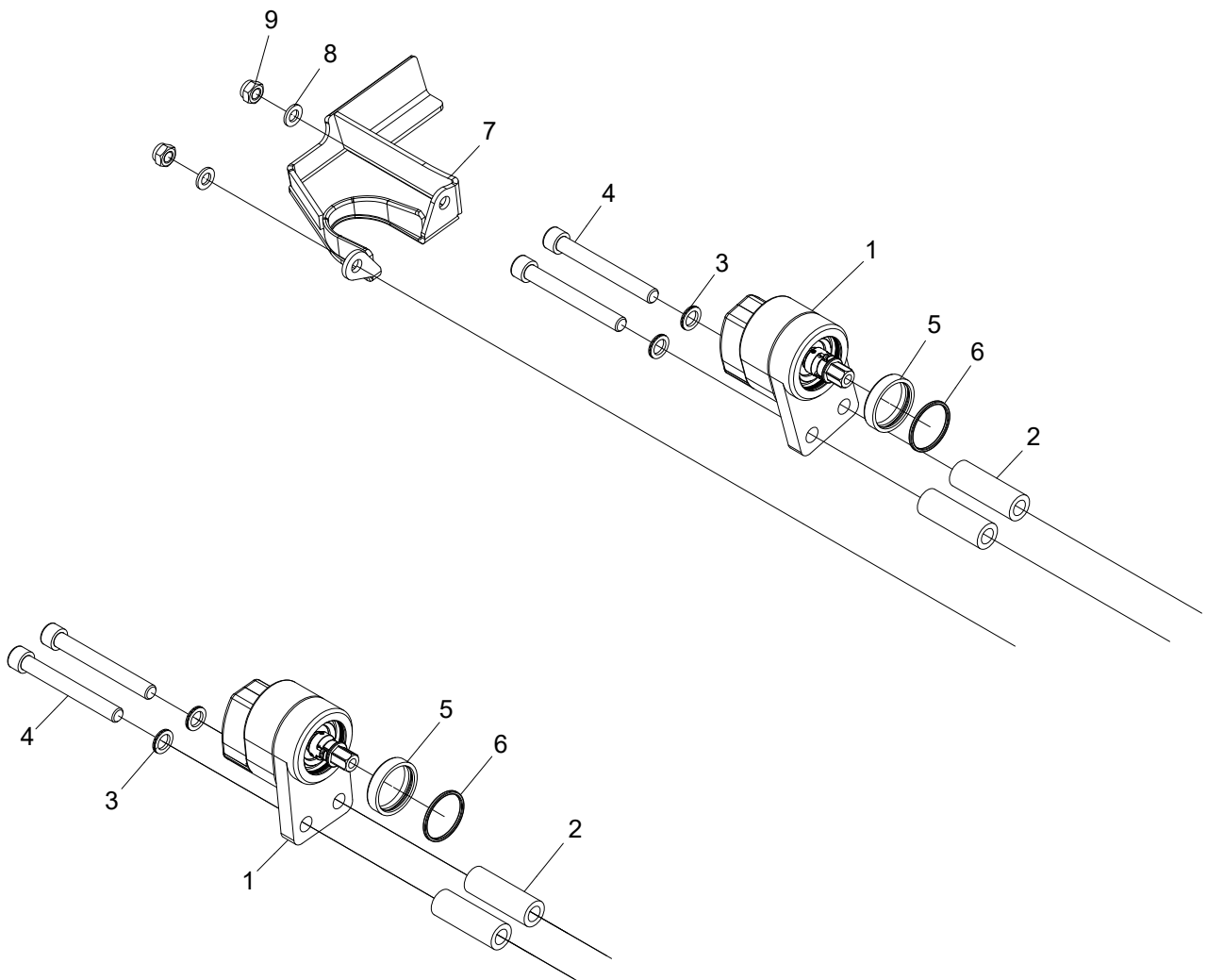
Structure 10001429				
Pos.	Part no.	Quantity	Description	Specification
1	10001178	1	Measuring wheel arm	
1.1	10001356	2	Bushing	30x25
1.2			Glue	603
2	017373	1	Hub	
3	017372	1	Cap	
4	10001858	1	Threaded ring	
5	10001232	2	Roller bearing	35x62x18
6	503066	6	Washer	NL5
7	501029	6	Screw	M5x20 12.9
8	517215	1	Circlip	SGH 23
9	540014	1	O-ring	17,1x1,6
10	526041	1	Spring	1,6x20x33,2
11	546008	1	Seal ring	31x42x8
12	401382	1	Sensor	
13	018876	1	Cap	
14	517249	1	Circlip	SGH 56
15	543076	1	O-ring	48x3,5
16	501070	6	Screw	M8x25 12.9
17	503055	6	Washer	NL8
18	10001306	1	Seal ring	
19	10001305	1	Seal ring	
20	601754	1	Adapter	BSP 3/8"-11/16" ORFS
21	10001434	1	Spacer	
22	503067	1	Washer	NL4
23	501015	1	Screw	M4x16 12.9
24	10001441	1	Spacer	
25	015113	1	Seal	
26	672937-5	1	Cable	
27	522111		Grease	
28			Glue	270

Measuring wheel arm, Interface



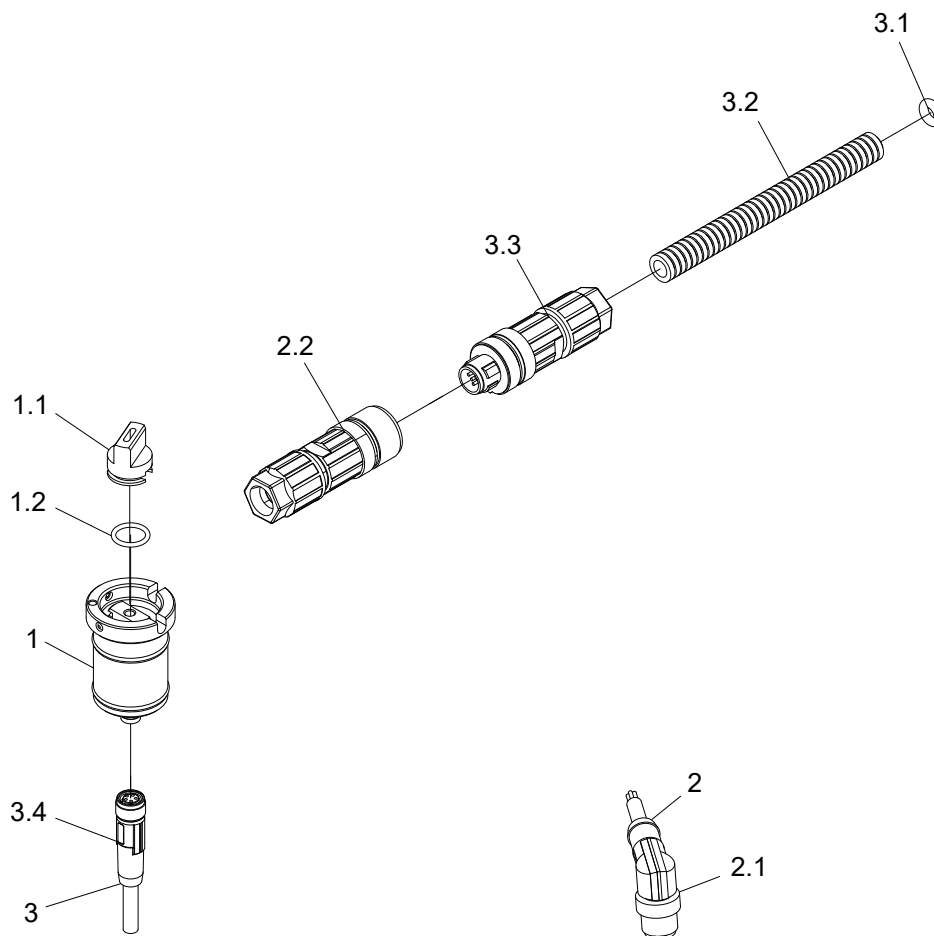
Structure 10001860				
Pos.	Part no.	Quantity	Description	Specification
1	10001178	1	Measuring wheel arm	
1.1	10001356	2	Bushing	30x25
1.2			Glue	603
2	017373	1	Hub	
3	017372	1	Cap	
4	10001858	1	Threaded ring	
5	10001232	2	Roller bearing	35x62x18
6	503066	6	Washer	NL5
7	501029	6	Screw	M5x20 12.9
8	517215	1	Circlip	SGH 23
9	540014	1	O-ring	17,1x1,6
10	526041	1	Spring	1,6x20x33,2
11	546008	1	Seal ring	31x42x8
12	401382	1	Sensor	
13	018876	1	Cap	
14	517249	1	Circlip	SGH 56
15	543075	1	O-ring	48x3
16	501070	6	Screw	M8x25 12.9
17	503055	6	Washer	NL8
18	10001306	1	Seal ring	
19	10001305	1	Seal ring	
20	601754	1	Adapter	BSP 3/8" - 11/16" ORFS
21	10001434	1	Spacer	
22	503067	1	Washer	NL4
23	501015	1	Screw	M4x16 12.9
24	10001441	1	Spacer	
25	015113	1	Seal	
26	648862	1	Hose	
27	672956	1	Cable	
28	522111		Grease	

Diameter measuring



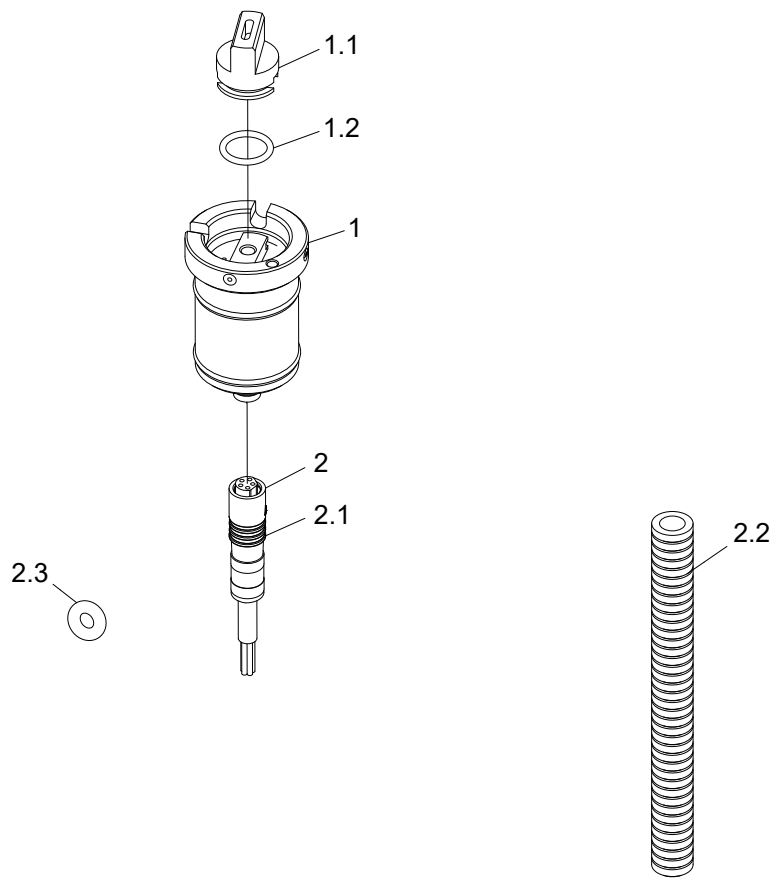
Structure 10001859				
Pos.	Part no.	Quantity	Description	Specification
1	401267	2	Encoder	
2	017704	4	Spacer	
3	503060	4	Washer	NL12
4	501119	4	Screw	M12x100 12.9
5	10002077	2	Spacer	
6	10000364	2	Seal ring	
7	10002652	1	Cover	
8	503007	2	Washer	BRB 10x18x2 FZB
9	502055	2	Nut	M10

Four point measuring, LM510



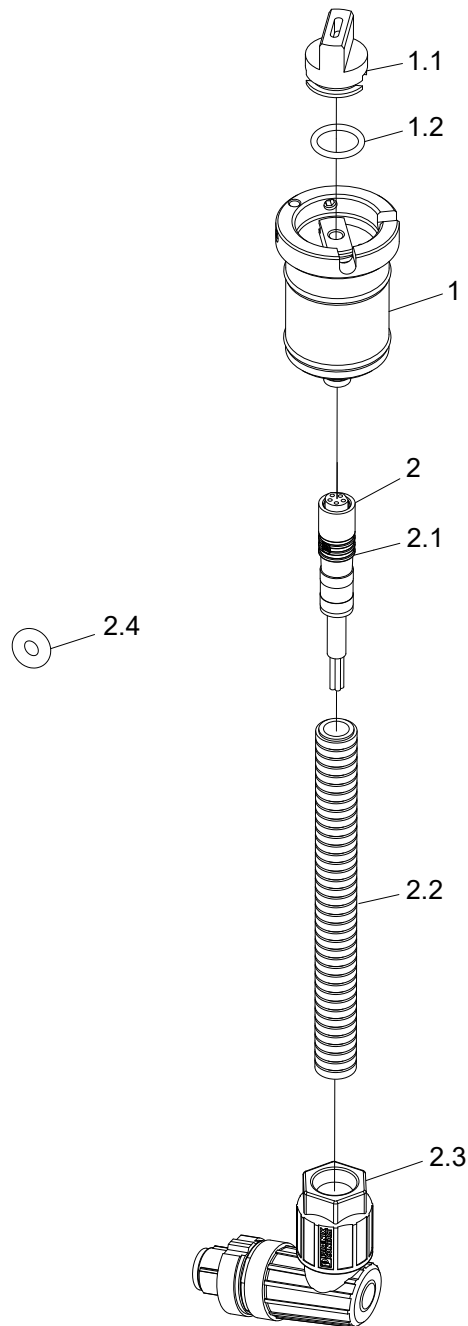
Structure 10002049				
Pos.	Part no.	Quantity	Description	Specification
1	10000397	1	Encoder	
1.1	10002138	1	Shaft coupling	
1.2	543053	1	O-ring	
2	672942-5	1	Cable	
2.1	402580	1	Cable	
2.2	10002611	1	Connector	
3	672943-5	1	Cable	
3.1	543020	1	Seal ring	
3.2	615026		Protective hose	L=800mm
3.3	402316	1	Connector	
3.4	554139	1	Cable	

Four point measuring, Interface



Structure 10002050				
Pos.	Part no.	Quantity	Description	Specification
1	10000397	1	Encoder	
1.1	10002138	1	Shaft coupling	
1.2	543053	1	O-ring	10x1,5
2	672942-IF	1	Cable	
2.1	401386		Cable	
2.2	615026		Protective hose	Ø10x6,2 L=900 mm
2.3	543020	1	Seal ring	4x3

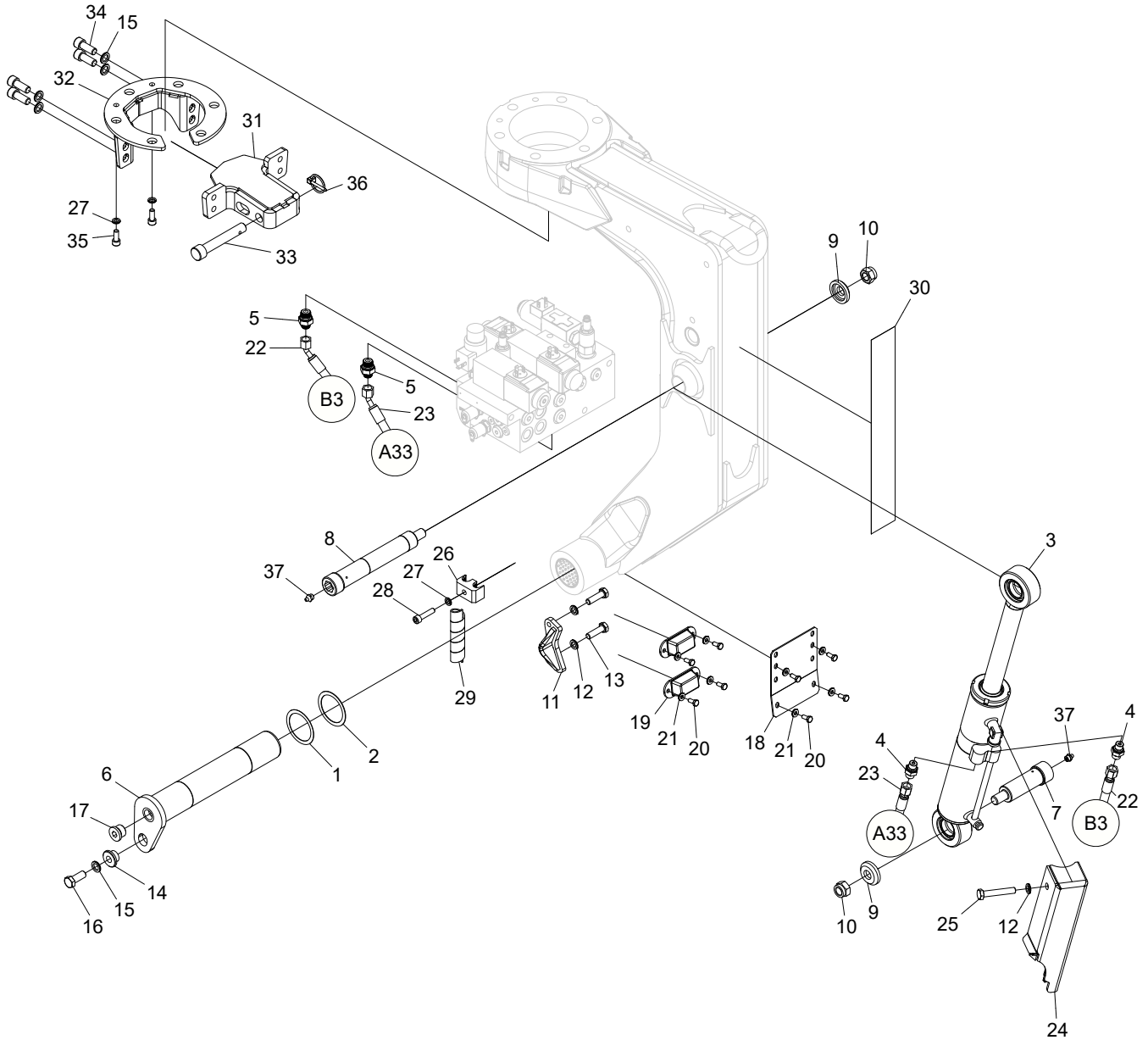
Four point measuring, Dasa Forester



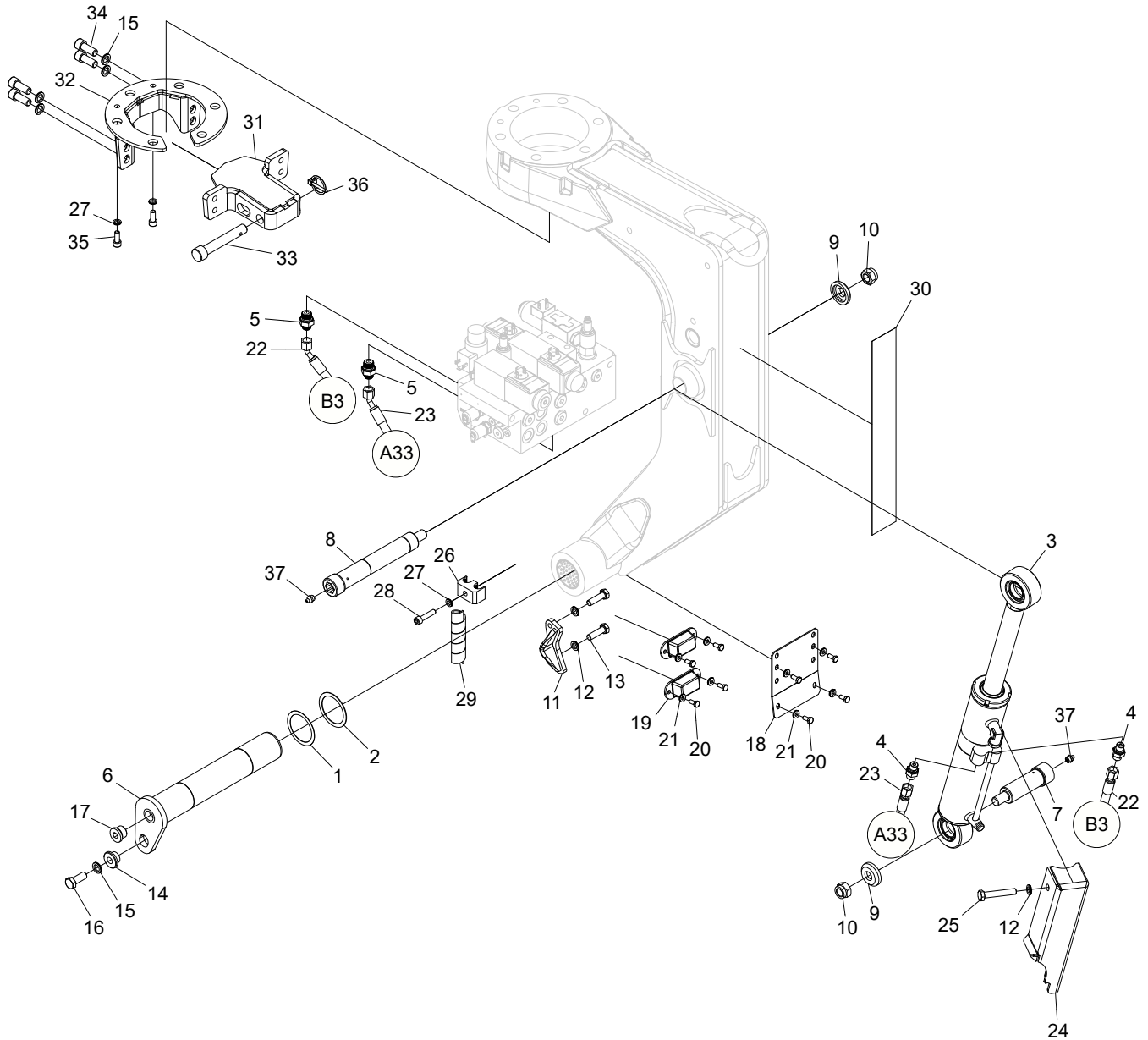
Structure 10002579				
Pos.	Part no.	Quantity	Description	Specification
1	10000397	1	Encoder	
1.1	10002138	1	Shaft coupling	
1.2	543053	1	O-ring	10x1,5
2	672942-F	1	Cable	
2.1	401386		Cable	
2.2	615026		Protective hose	Ø10x6,2
2.3	402315	1	Connector	
2.4	543020	1	Seal ring	4x3

5. Felling unit

Felling unit, assembly

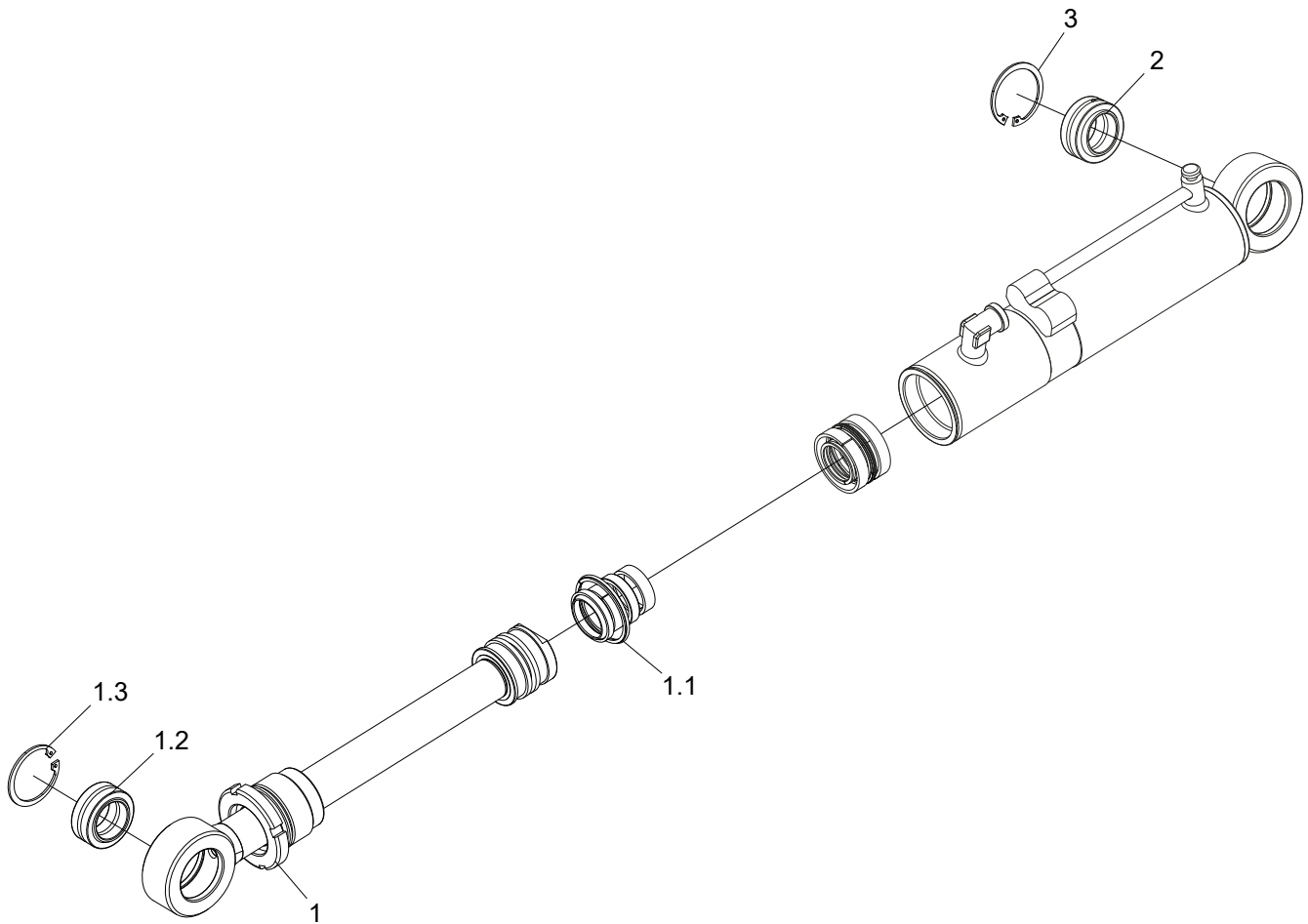


Structure 10001815				
Pos.	Part no.	Quantity	Description	Specification
1	507024	1	Shim	52x65x0,5
2	507025	1	Shim	56x89x1
3	018995	1	Hydraulic cylinder	
4	601750	2	Adapter	BSP 1/4" - 9/16" ORFS
5	601753	2	Adapter	BSP -06/ ORFS -04
6	10001472	1	Shaft	
7	10001204	1	Shaft	
8	10001205	1	Shaft	
9	10001206	2	Washer	
10	502705	2	Nut	M10
11	10001380	1	Protective bar	
12	503057	3	Washer	NL10
13	500070	2	Screw	M10x35 8.8 FZB
14	013872	1	Lock washer	
15	503060	5	Washer	NL12
16	500091	1	Screw	M12x30 8.8 FZB
17	601003	1	Hex plug	1/2"
18	013645	1	Plate	
19	012845	2	Rubber damper	
20	500022	8	Screw	M6x14 8.8 FZB
21	503073	8	Washer	NL6 sp
22	648820	1	Hydraulic hose	
23	648819	1	Hydraulic hose	
24	013051	1	Cover	
25	500075	1	Screw	M10x60 8.8 FZB
26	016465	1	Clamp	
27	503055	3	Washer	NL8
28	501072	1	Screw	M8x35 12.9
29	615049		Hose cover	3/4"
30	519178	1	Decal	
31	10002008	1	Bracket	
32	10002014	1	Bracket	
33	10002016	1	Lock shaft	



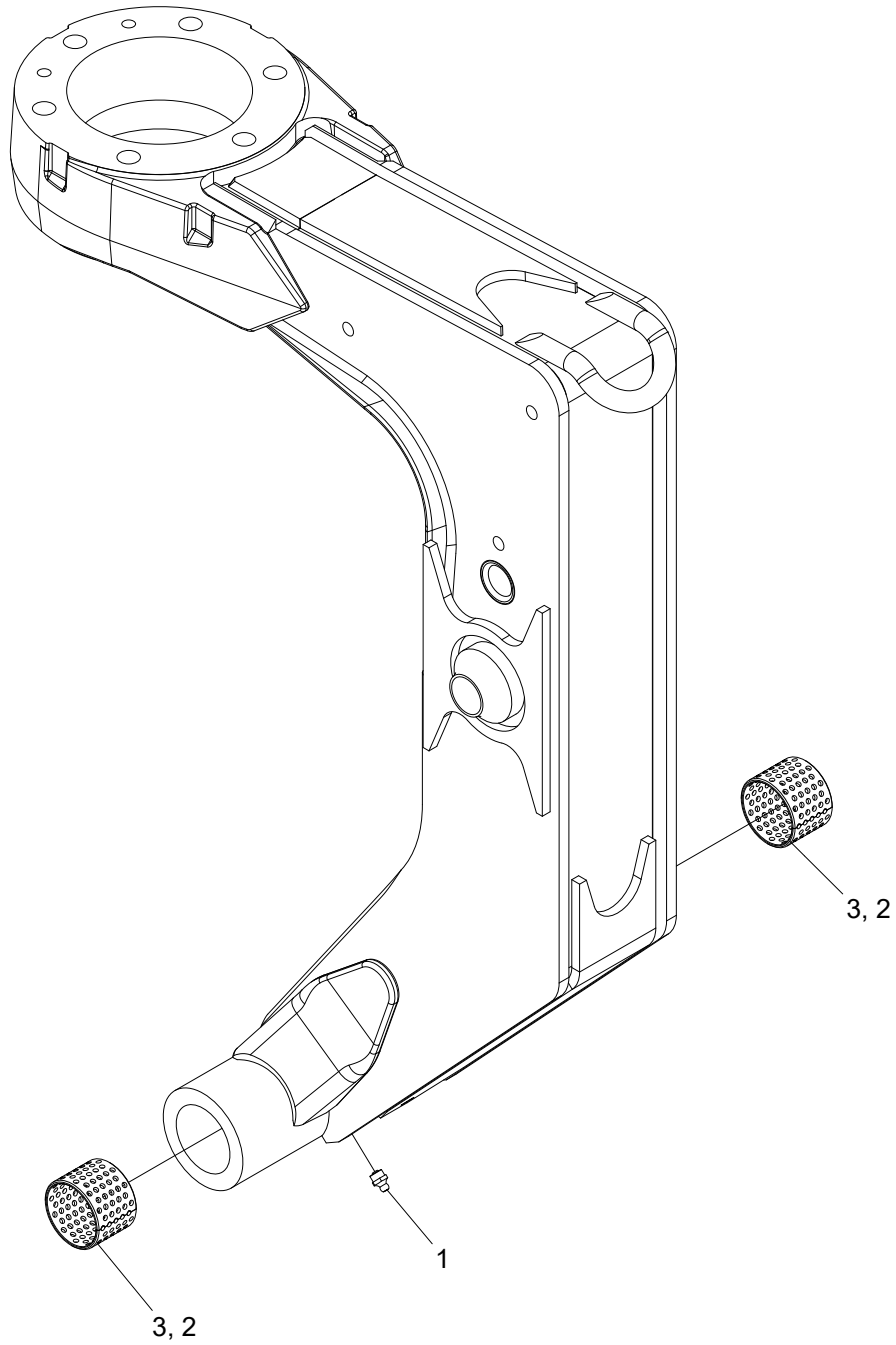
Structure				
Pos.	Part no.	Quantity	Description	Specification
34	501109	4	Screw	M12x30 12.9
35	501068	2	Screw	M8x20 12.9
36	521008	1	Ring pin	
37	625000	2	Grease nipple	1/8"

Hydraulic cylinder



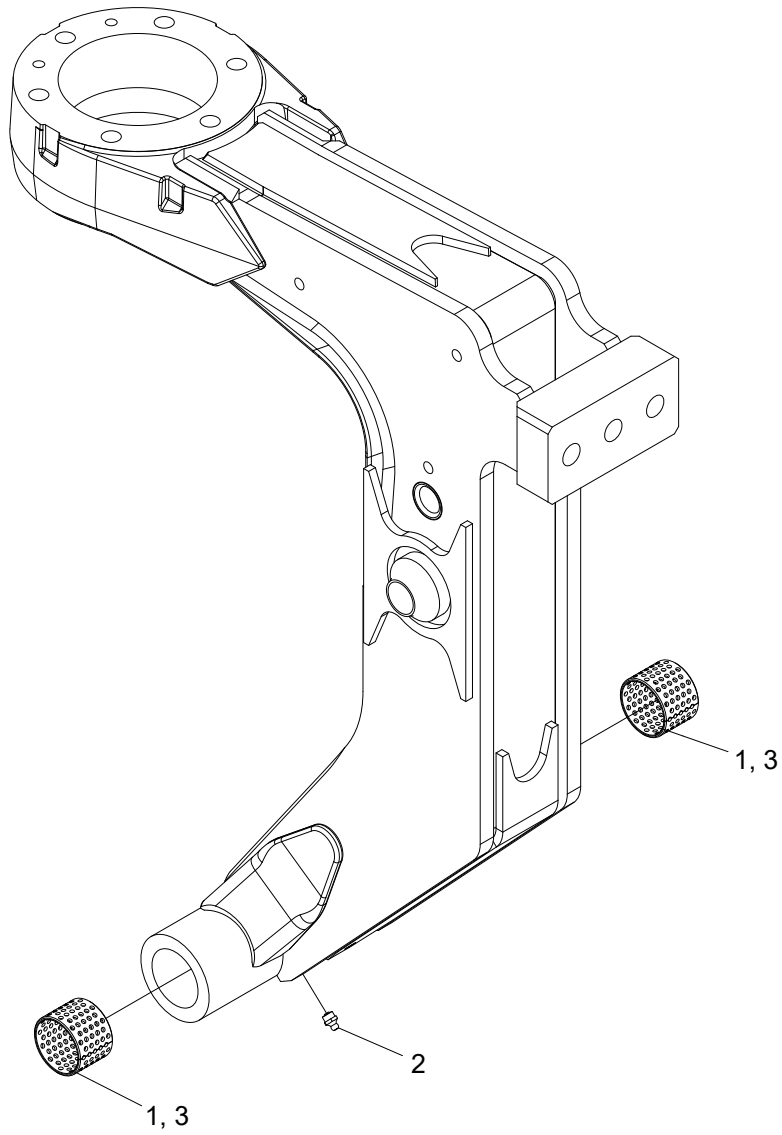
Structure 018995				
Pos.	Part no.	Quantity	Description	Specification
1	10000261	1	Rod kit	
1.1	10000241	1	Seal kit	
1.2	510008	1	Spherical bushing	GE30-ES
1.3	517240	1	Circlip	SGH 47
2	510008	1	Spherical bushing	GE30-ES
3	517240	1	Circlip	SGH 47

Felling link, standard



Structure 10001202				
Pos.	Part no.	Quantity	Description	Specification
1	625000	1	Grease nipple	1/8"
2			Glue	603
3	512024	2	Bushing	50x40

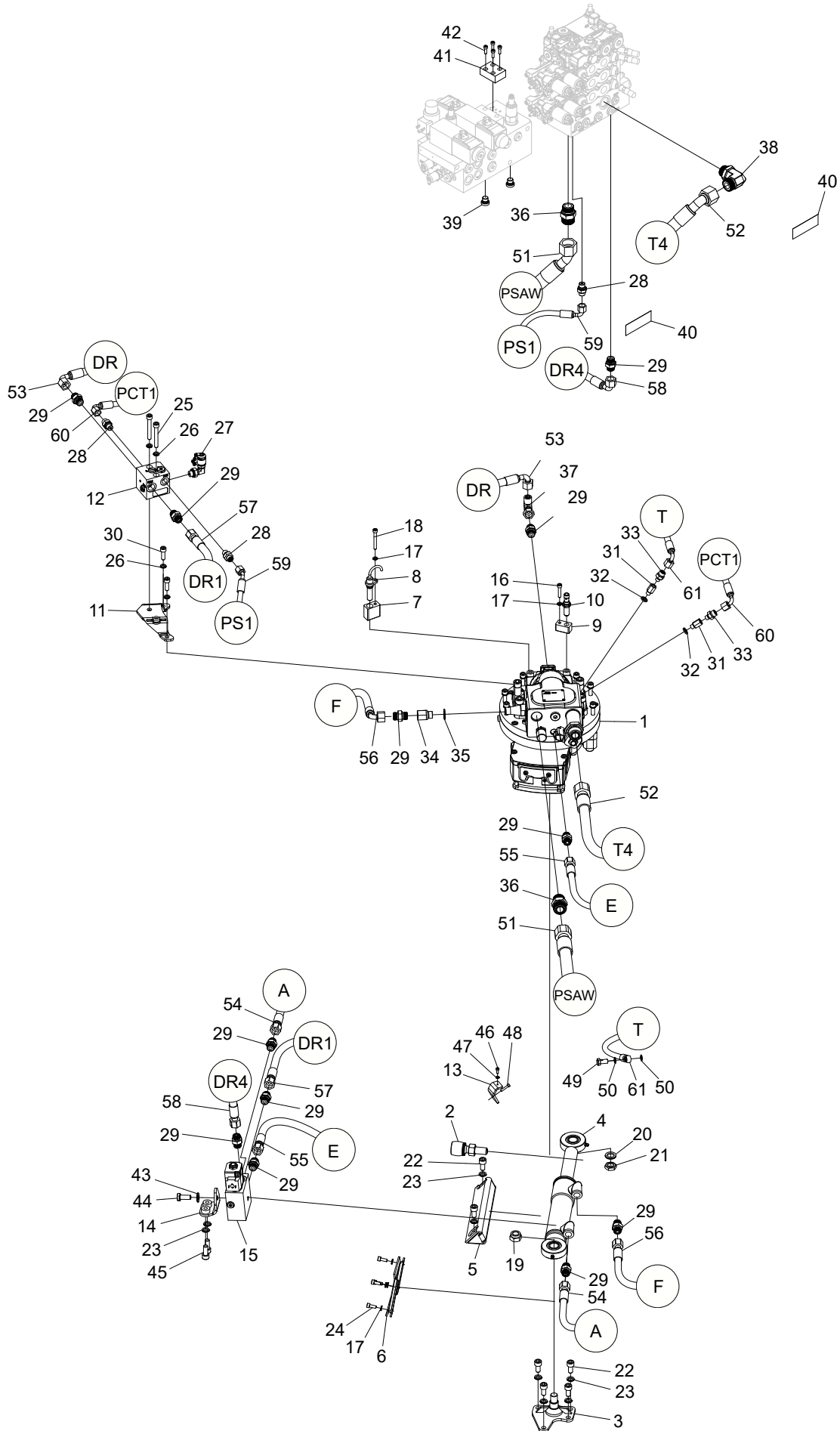
Felling link, reinforced



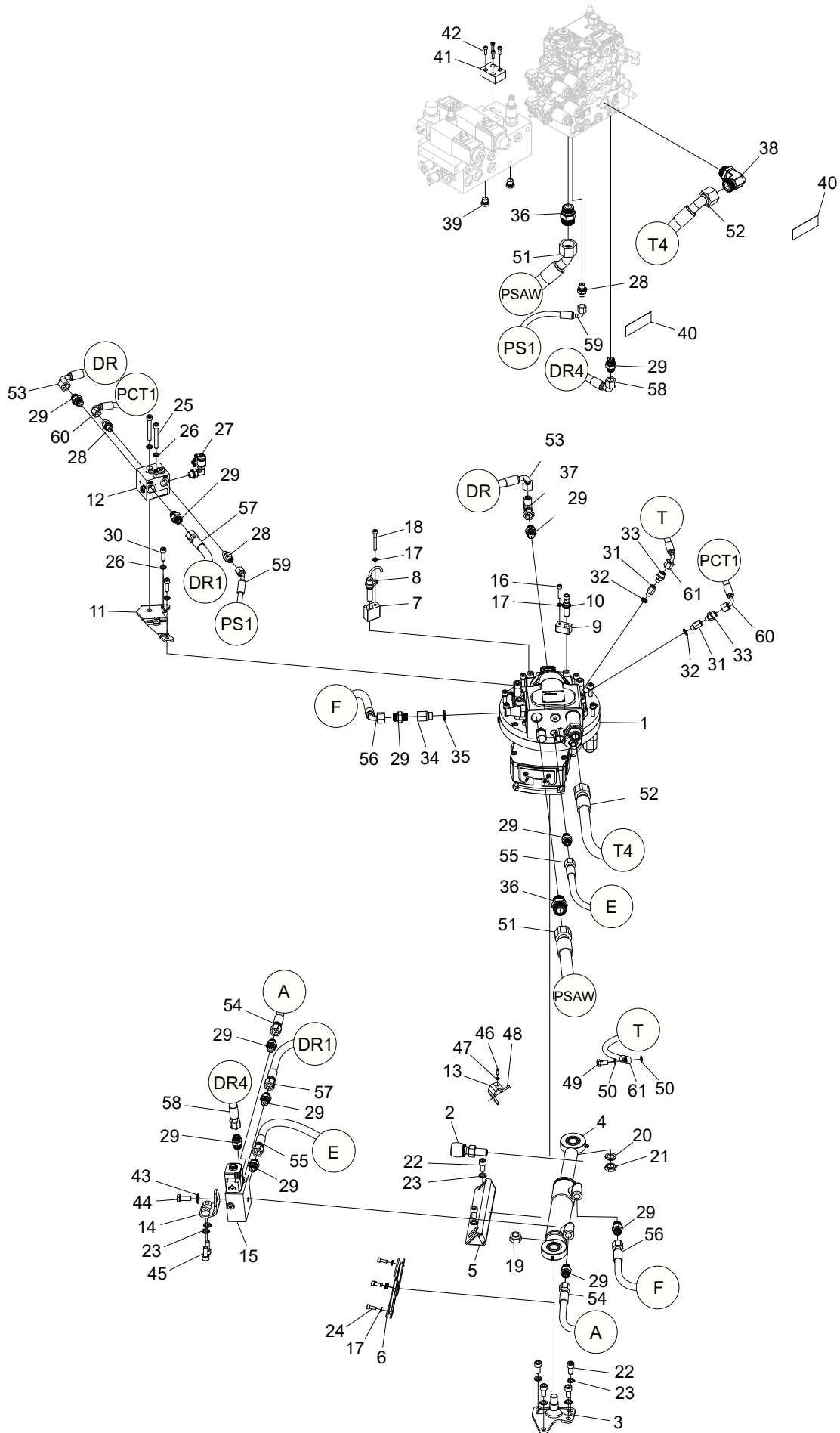
Structure 10001878				
Pos.	Part no.	Quantity	Description	Specification
1	512024	2	Bushing	50x40
2	625000	1	Grease nipple	1/8"
3			Glue	603

6. Saw unit

Saw unit, 318 F11-19IP

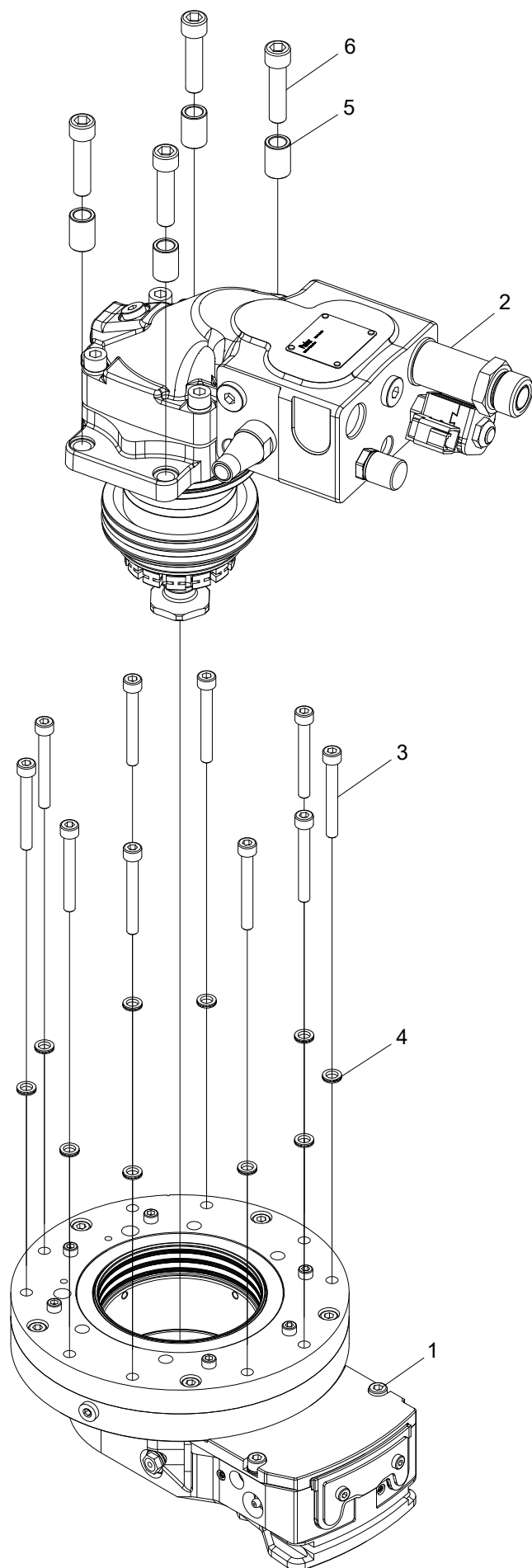


Structure 10001557				
Pos.	Part no.	Quantity	Description	Specification
1	10000820	1	Saw unit	
2	10000361	1	Mechanical stop	
3	10000764	1	Pin	
4	017909	1	Hydraulic cylinder	
5	016296	1	Protection	
6	017630	1	Hose cover	
7	017905	1	Sensor housing	
8	K5081000	1	Sensor	
9	10000821	1	Bracket	
10	10000370	1	Sensor	
11	017791	1	Bracket	
12	018537	1	Manifold	
13	10000783	1	Bracket	
14	10001543	1	Bracket	
15	018216	1	Manifold	
16	501049	1	Screw	M6x30 12.9
17	503065	6	Washer	NL6
18	501053	1	Screw	M6x50 12.9
19	502705	1	Nut	M16
20	503063	1	Washer	NL16
21	502706	1	Nut	M16 FZB
22	501087	6	Screw	M10x20 12.9
23	503057	8	Washer	NL10
24	501045	4	Screw	M6x16 12.9
25	501077	2	Screw	M8x60 12.9
26	503055	4	Washer	NL8
27	601263	1	Test point	1/4"
28	601750	3	Adapter	BSP 1/4" - 9/16" ORFS
29	601754	12	Adapter	BSP 3/8" - 11/16" ORFS
30	501070	2	Screw	M8x25 12.9
31	602083	2	Adapter	1/8"
32	601100	2	Bonded seal	1/8"
33	601749	2	Adapter	BSP 1/8" - 9/16" ORFS



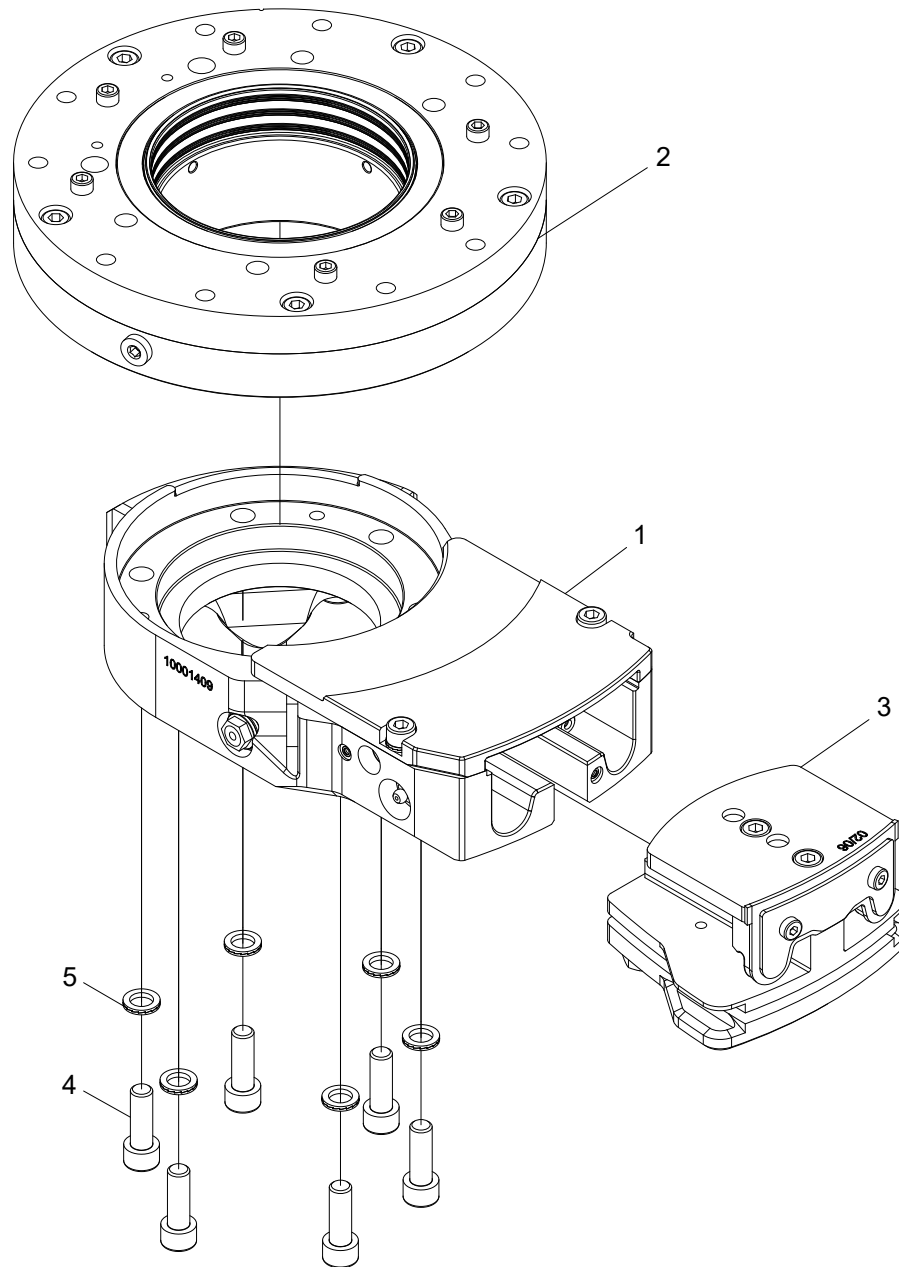
Structure				
Pos.	Part no.	Quantity	Description	Specification
34	602051	1	Adapter	BSP -06
35	601102	1	Bonded seal	3/8"
36	601762	2	Adapter	BSP -12/ ORFS -12
37	601726	1	Adapter	ORFS -06
38	10002529	1	Adapter	BSP -12/ ORFS -12
39	601001	2	Hex plug	1/4"
40	519171	2	Decal	
41	613038	1	Blanking plate	NG4
42	501028	4	Screw	M5x16 12.9
43	503075	1	Washer	NL10 sp
44	500068	1	Screw	M10x25 8.8 FZB
45	501089	2	Screw	M10x25 12.9
46	501013	1	Screw	M4x10 12.9
47	503067	1	Washer	NL4
48	501016	1	Screw	M4x20 12.9
49	601064	1	Banjo screw	1/8"
50	601203	2	Copper seal	10x14x1,0
51	648841	1	Hydraulic hose	
52	648842	1	Hydraulic hose	
53	648843	1	Hydraulic hose	
54	648844	1	Hydraulic hose	
55	648845	1	Hydraulic hose	
56	648846	1	Hydraulic hose	
57	648847	1	Hydraulic hose	
58	648848	1	Hydraulic hose	
59	648849	1	Hydraulic hose	
60	648850	1	Hydraulic hose	
61	648851	1	Grease hose	

Saw unit, 318 F11-19 IP



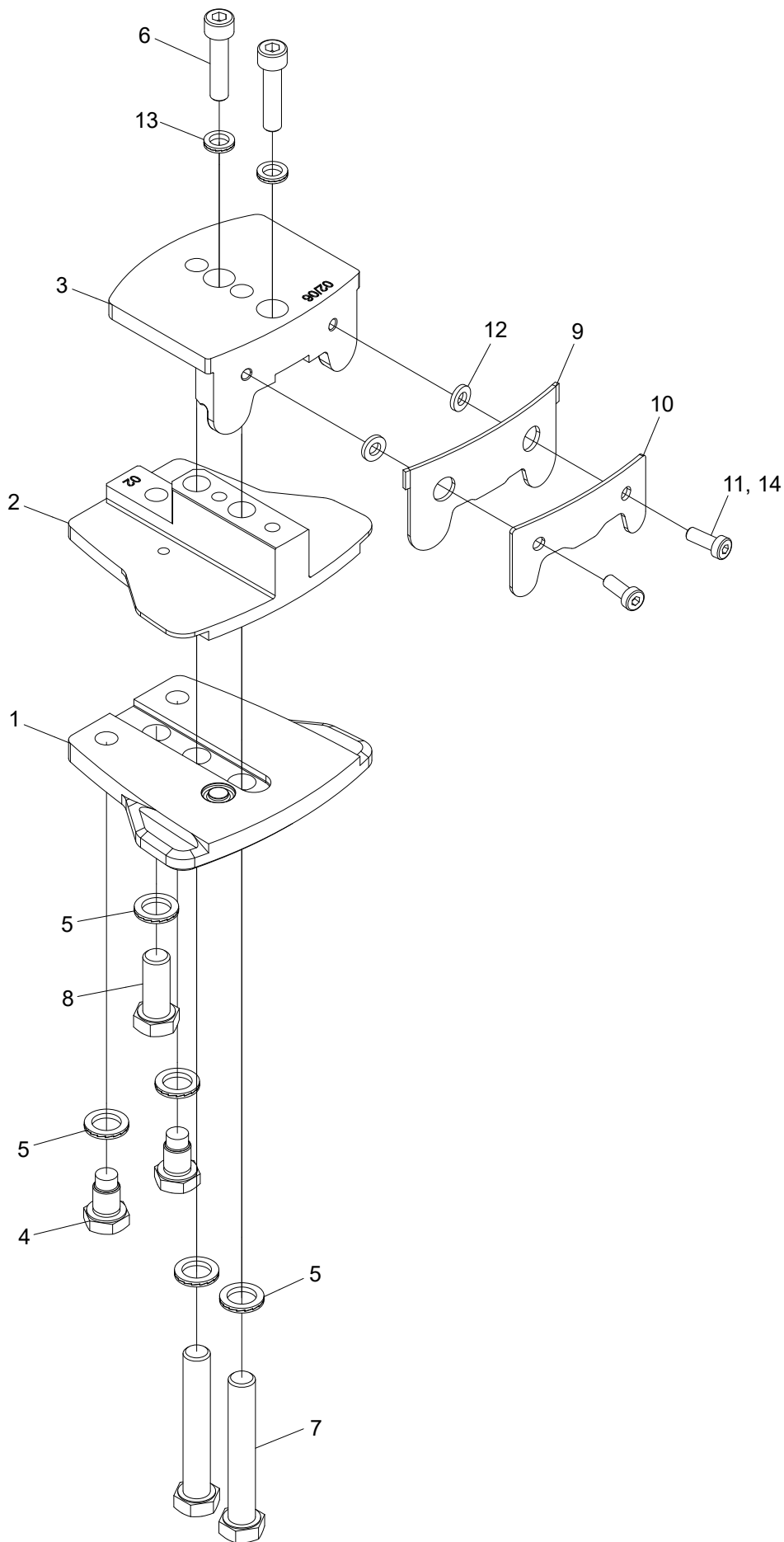
Structure 10000820				
Pos.	Part no.	Quantity	Description	Specification
1	10000819	1	Saw unit	
2	10001886	1	Hydraulic motor	
3	501078	10	Screw	M8x65 12.9
4	503055	10	Washer	NL8
5	018097	4	Sleeve	
6	501113	4	Screw	M12x50 12.9

Saw unit



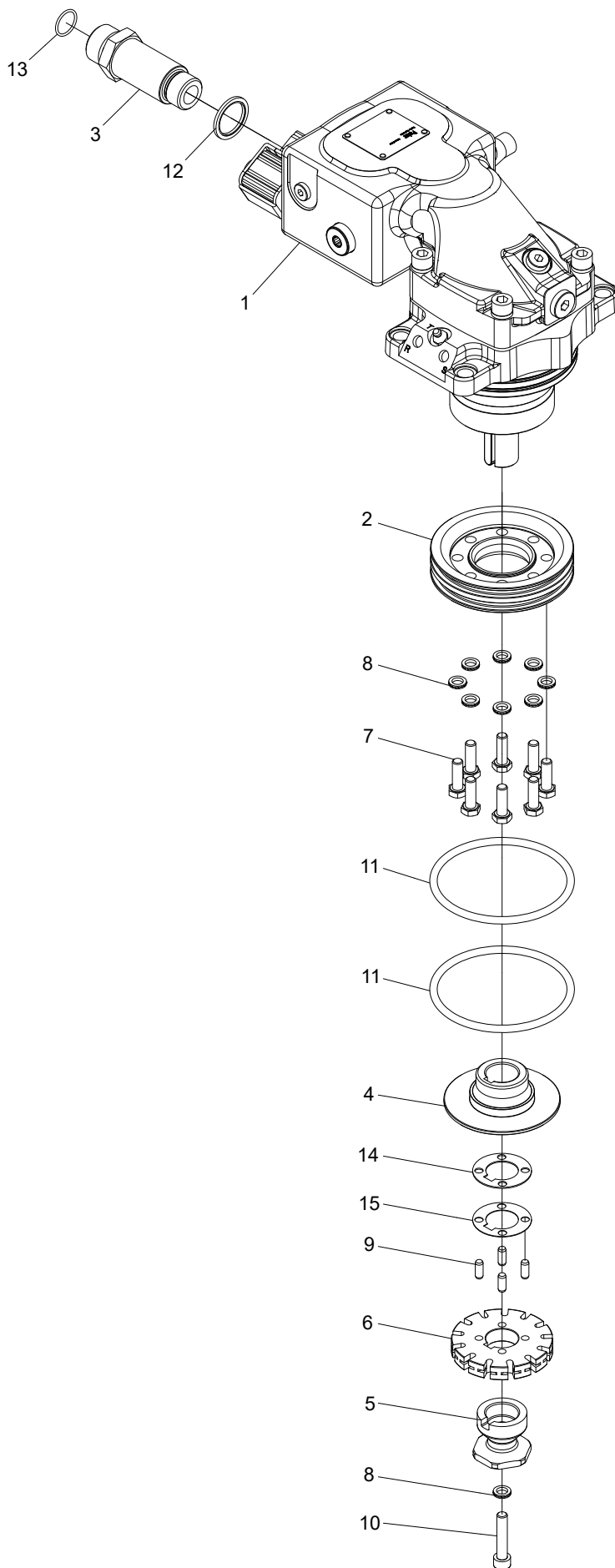
Structure 10000819				
Pos.	Part no.	Quantity	Description	Specification
1	10000818	1	Saw bar bracket	
2	10001423	1	Bearing unit	
3	10000816	1	Saw bar holder	
4	501090	6	Screw	M10x30 12.9
5	503057	6	Washer	NL10

Saw bar holder



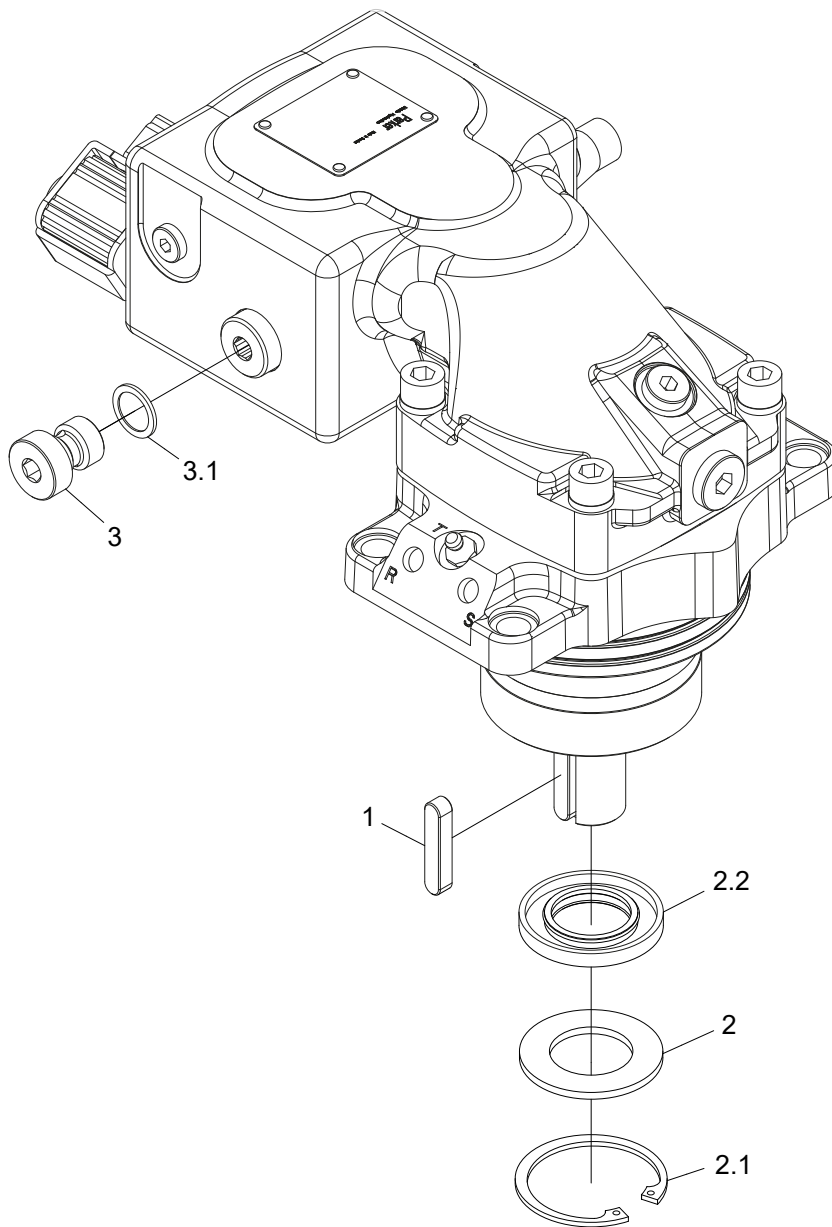
Structure 10000816				
Pos.	Part no.	Quantity	Description	Specification
1	10000808	1	Plate	
2	10000809	1	Middle section	
3	10000810	1	Middle section	
4	018763	2	Guide pin	
5	503060	5	Washer	NL12
6	501072	2	Screw	M8x35 12.9
7	10001628	2	Screw	M12x75 10.9 OBH
8	10000823	1	Screw	M12x30 10.9 OBH
9	10000923	1	Rubber cover	
10	10000916	1	Plate	
11	10000924	2	Screw	M6x16 10.9
12	10001595	2	Washer	6,2x12 t=2
13	503055	2	Washer	NL8
14			Glue	243

Hydraulic motor



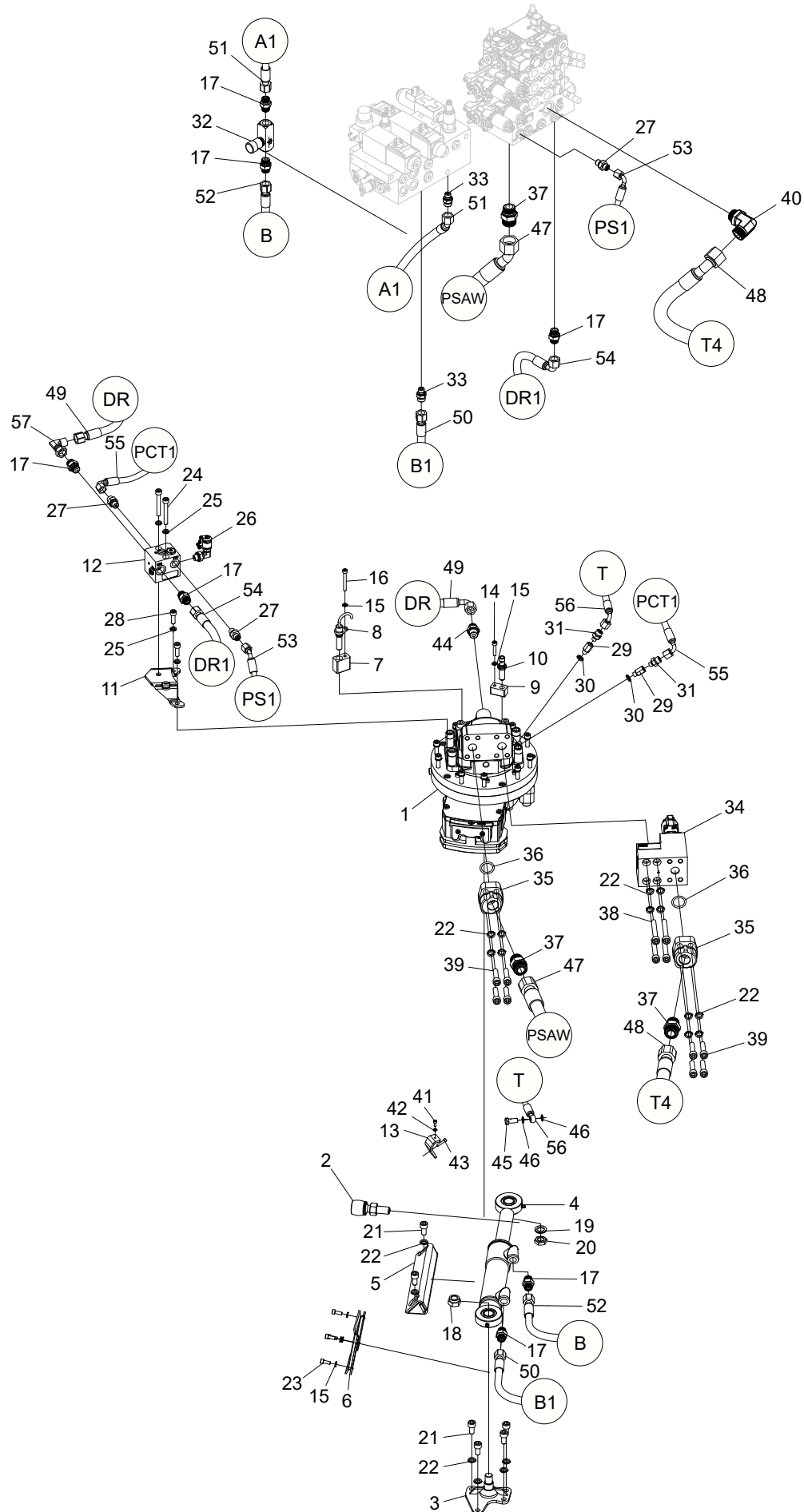
Structure 10001886				
Pos.	Part no.	Quantity	Description	Specification
1	10001841	1	Hydraulic motor	
2	017904	1	Holder	
3	017907	1	Adapter	
4	017896	1	Carrier	
5	017897	1	Chain catcher	
6	549105	1	Sprocket	z=13
7	500045	8	Screw	M8x25 8.8 FZB
8	503055	9	Washer	NL8
9	515032	4	Cylindric pin	Ø6 L=16
10	501073	1	Screw	M8x40 12.9
11	543062	2	O-ring	99,1x5,7
12	601104	1	Bonded seal	3/4"
13	543165	1	O-ring	18,77x1,78
14	549211	1	Shim	25 - 1,0
15	549210	1	Shim	25 - 0,5

Hydraulic motor

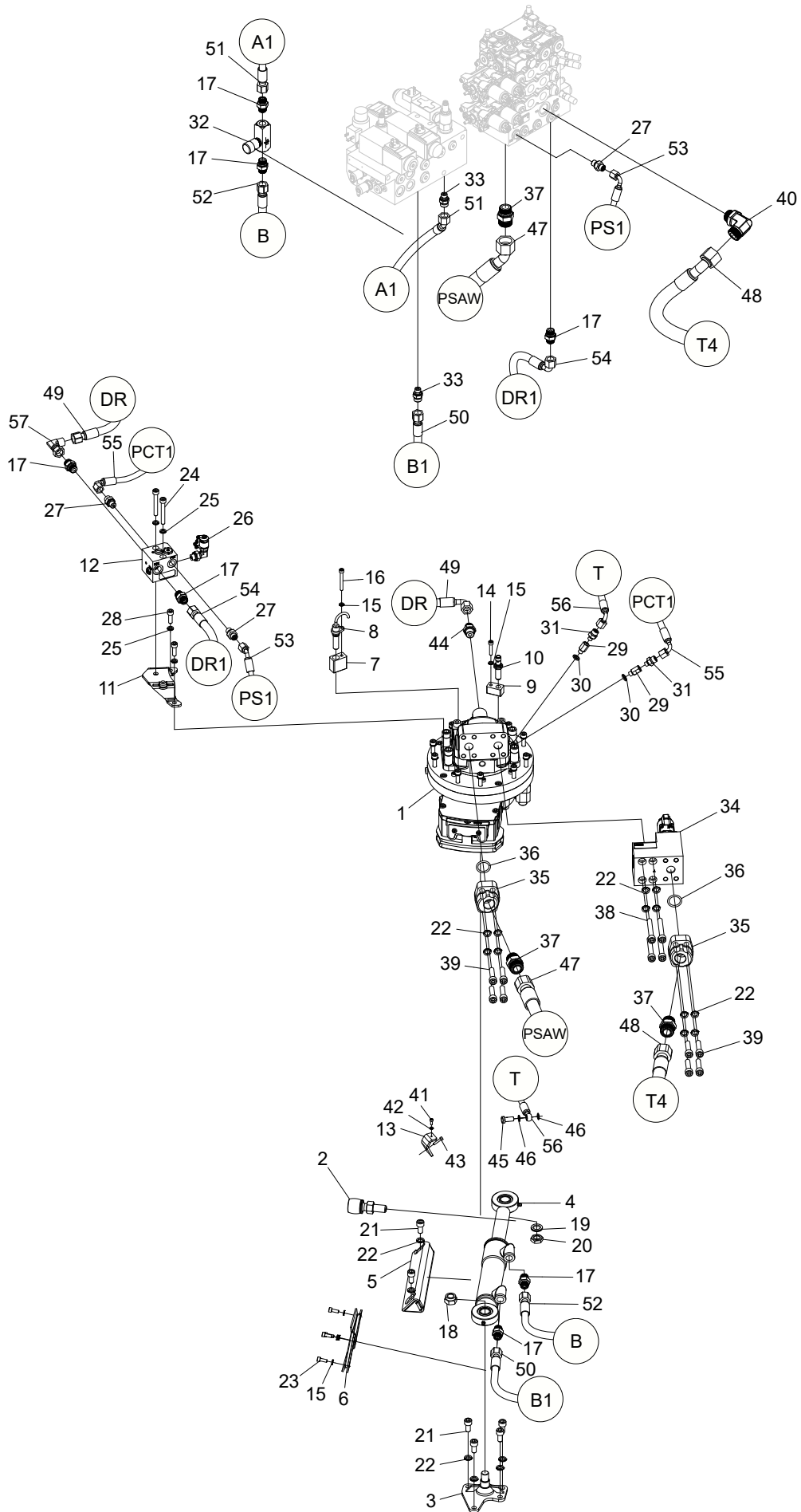


Structure 10001841				
Pos.	Part no.	Quantity	Description	Specification
1	554077	1	Key	
2	554232	1	Seal kit	
2.1	517245	1	Circlip	SGH 52
2.2	554030	1	Seal	
3	611123	1	Plug	
3.1	10000245	1	Seal	

Saw unit, 318 F12-30

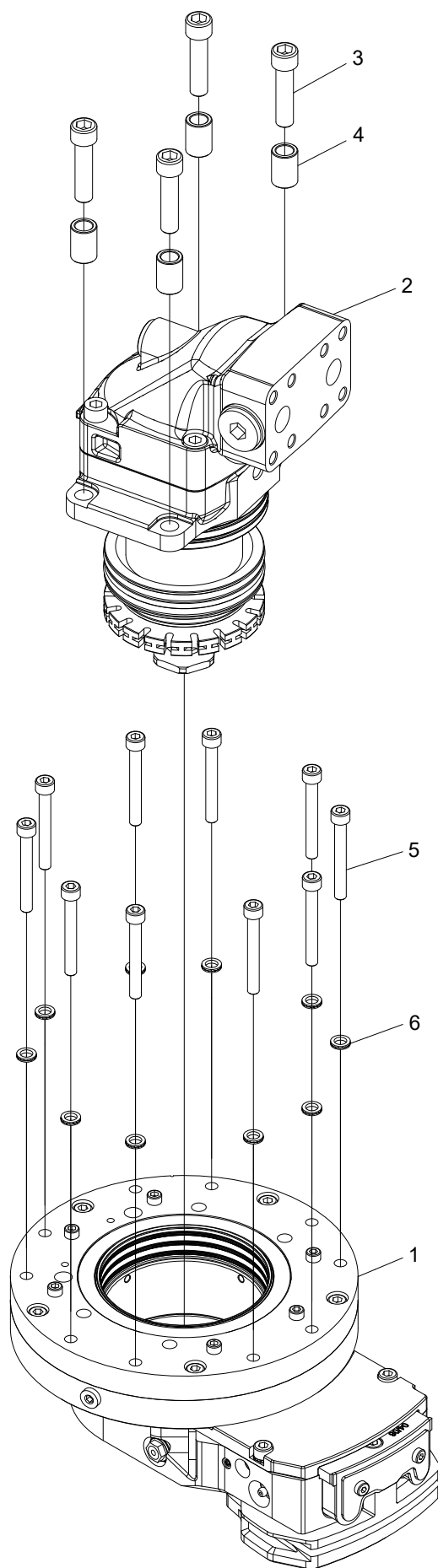


Structure 10001558				
Pos.	Part no.	Quantity	Description	Specification
1	10001424	1	Saw unit	
2	10000361	1	Mechanical stop	
3	10000764	1	Pin	
4	017909	1	Hydraulic cylinder	
5	016296	1	Protection	
6	017630	1	Hose cover	
7	017905	1	Sensor housing	
8	K5081000	1	Sensor	
9	10000821	1	Bracket	
10	10000370	1	Sensor	
11	017791	1	Bracket	
12	018537	1	Manifold	
13	10000783	1	Bracket	
14	501049	1	Screw	M6x30 12.9
15	503065	6	Washer	NL6
16	501053	1	Screw	M6x50 12.9
17	601754	7	Adapter	BSP 3/8" - 11/16" ORFS
18	502705	1	Nut	M16
19	503063	1	Washer	NL16
20	502706	1	Nut	M16 FZB
21	501087	6	Screw	M10x20 12.9
22	503057	18	Washer	NL10
23	501045	4	Screw	M6x16 12.9
24	501077	2	Screw	M8x60 12.9
25	503055	4	Washer	NL8
26	601263	1	Test point	1/4"
27	601750	3	Adapter	BSP 1/4" - 9/16" ORFS
28	501070	2	Screw	M8x25 12.9
29	602083	2	Adapter	1/8"
30	601100	2	Bonded seal	1/8"
31	601749	2	Adapter	BSP 1/8" - 9/16" ORFS
32	10000804	1	Check valve	
33	601752	2	Adapter	BSP -04/ ORFS -06



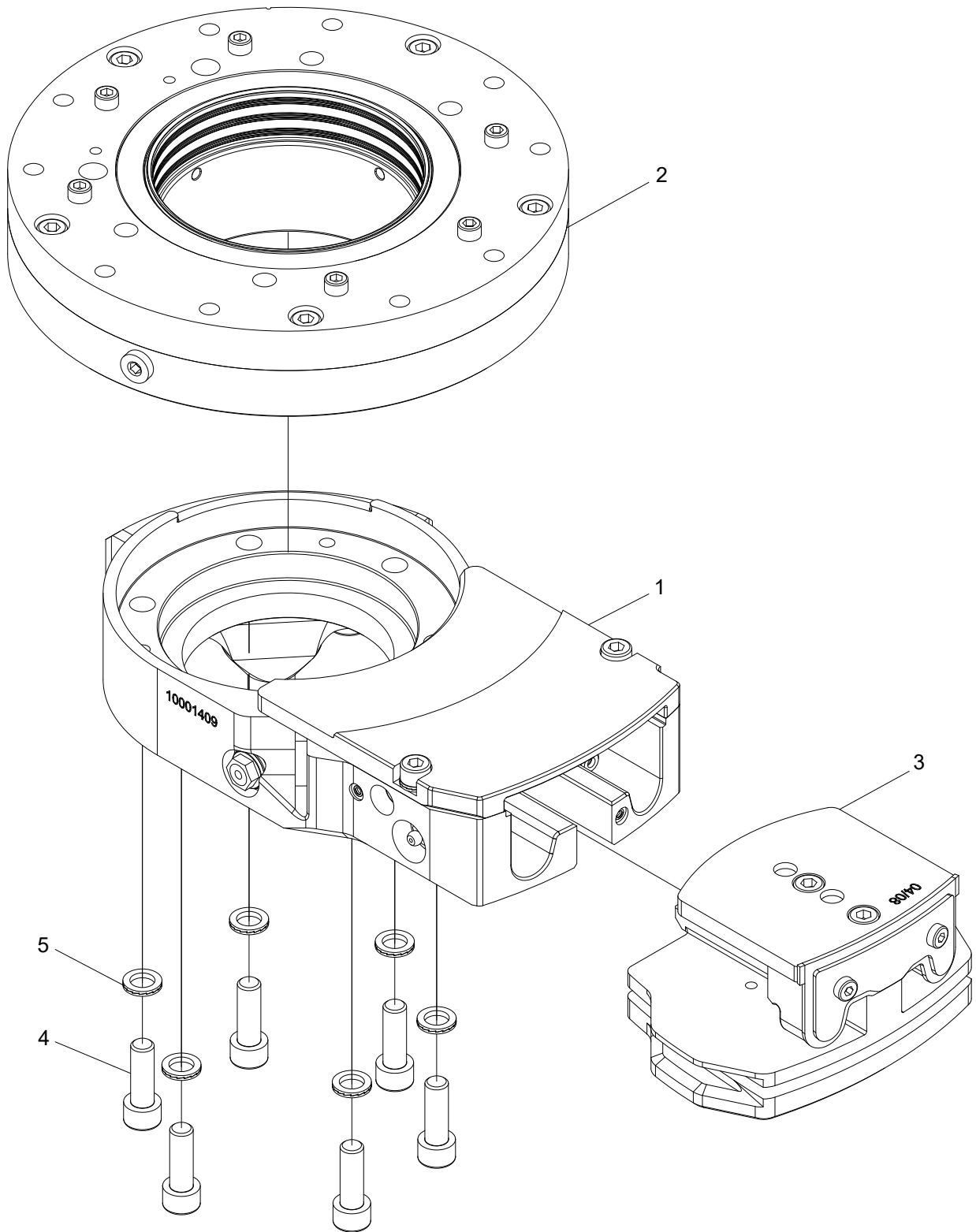
Structure				
Pos.	Part no.	Quantity	Description	Specification
34	022899	1	Manifold	
35	10000280	2	Flange	
36	543170	2	O-ring	24,99x3,53
37	601762	3	Adapter	BSP -12/ ORFS -12
38	501097	4	Screw	M10x70 12.9
39	501092	8	Screw	M10x40 12.9
40	10002529	1	Adapter	BSP -12/ORFS -12
41	501013	1	Screw	M4x10 12.9
42	503067	1	Washer	NL4
43	501016	1	Screw	M4x20 12.9
44	601748	1	Adapter	M18/ ORFS -06
45	601701	1	Banjo screw	1/8"
46	601203	2	Copper seal	10x14x1,0
47	648832	1	Hydraulic hose	
48	648833	1	Hydraulic hose	
49	648834	1	Hydraulic hose	
50	648835	1	Hydraulic hose	
51	648836	1	Hydraulic hose	
52	648837	1	Hydraulic hose	
53	648838	1	Hydraulic hose	
54	648839	1	Hydraulic hose	
55	648840	1	Hydraulic hose	
56	648851	1	Grease hose	
57	601726	1	Adapter	ORFS -06

Saw unit



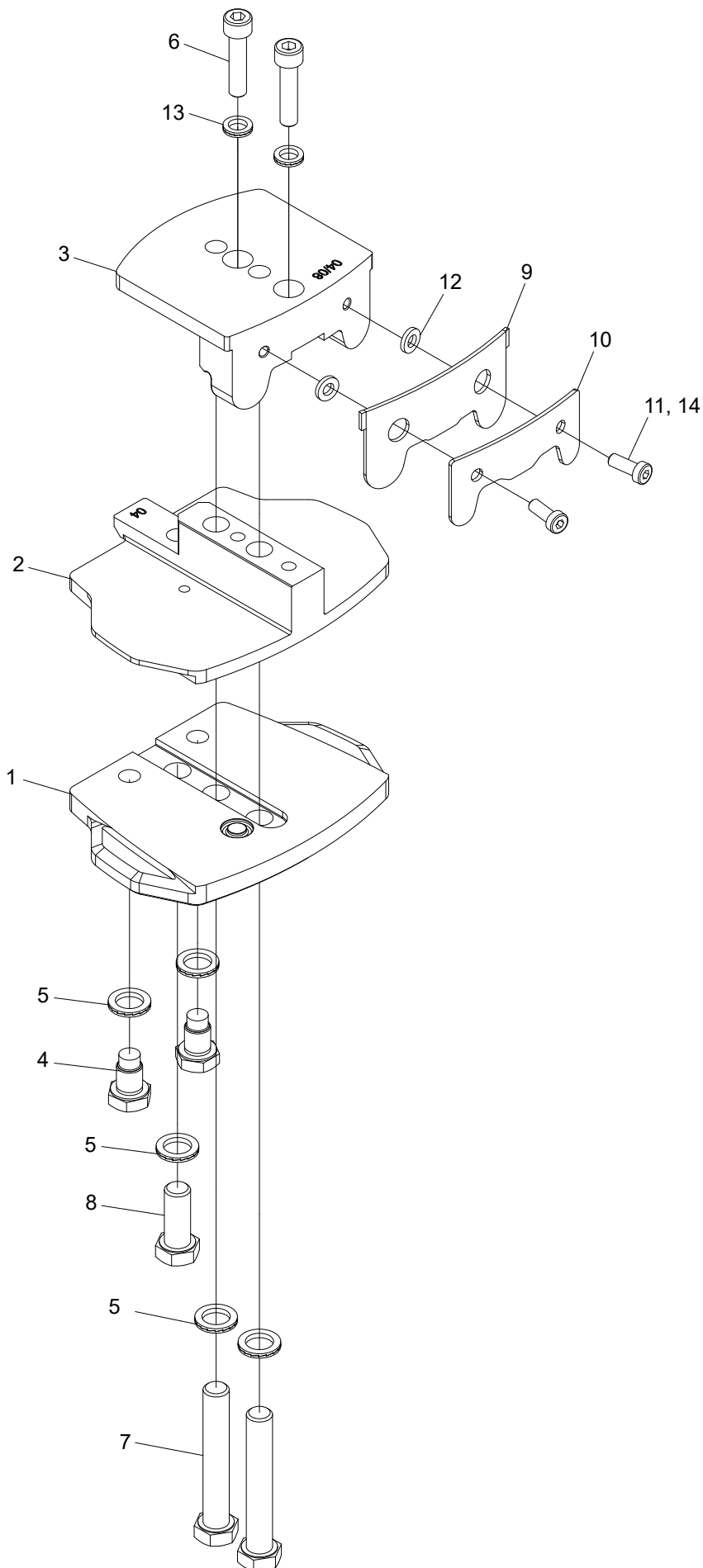
Structure 10001424				
Pos.	Part no.	Quantity	Description	Specification
1	10001410	1	Saw unit	
2	10000839	1	Hydraulic motor	
3	501113	4	Screw	M12x50 12.9
4	018097	4	Sleeve	
5	501078	10	Screw	M8x65 12.9
6	503055	10	Washer	NL8

Saw unit



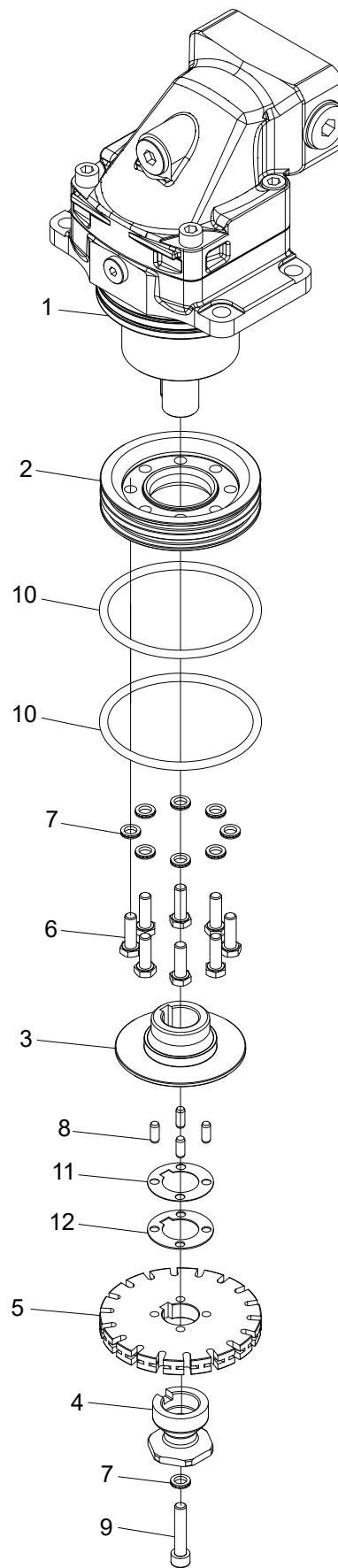
Structure 10001410				
Pos.	Part no.	Quantity	Description	Specification
1	10000818	1	Saw bar holder	
2	10001423	1	Bearing unit	
3	10001405	1	Saw bar bracket	
4	501090	6	Screw	M10x30 12.9
5	503057	6	Washer	NL10

Saw bar holder



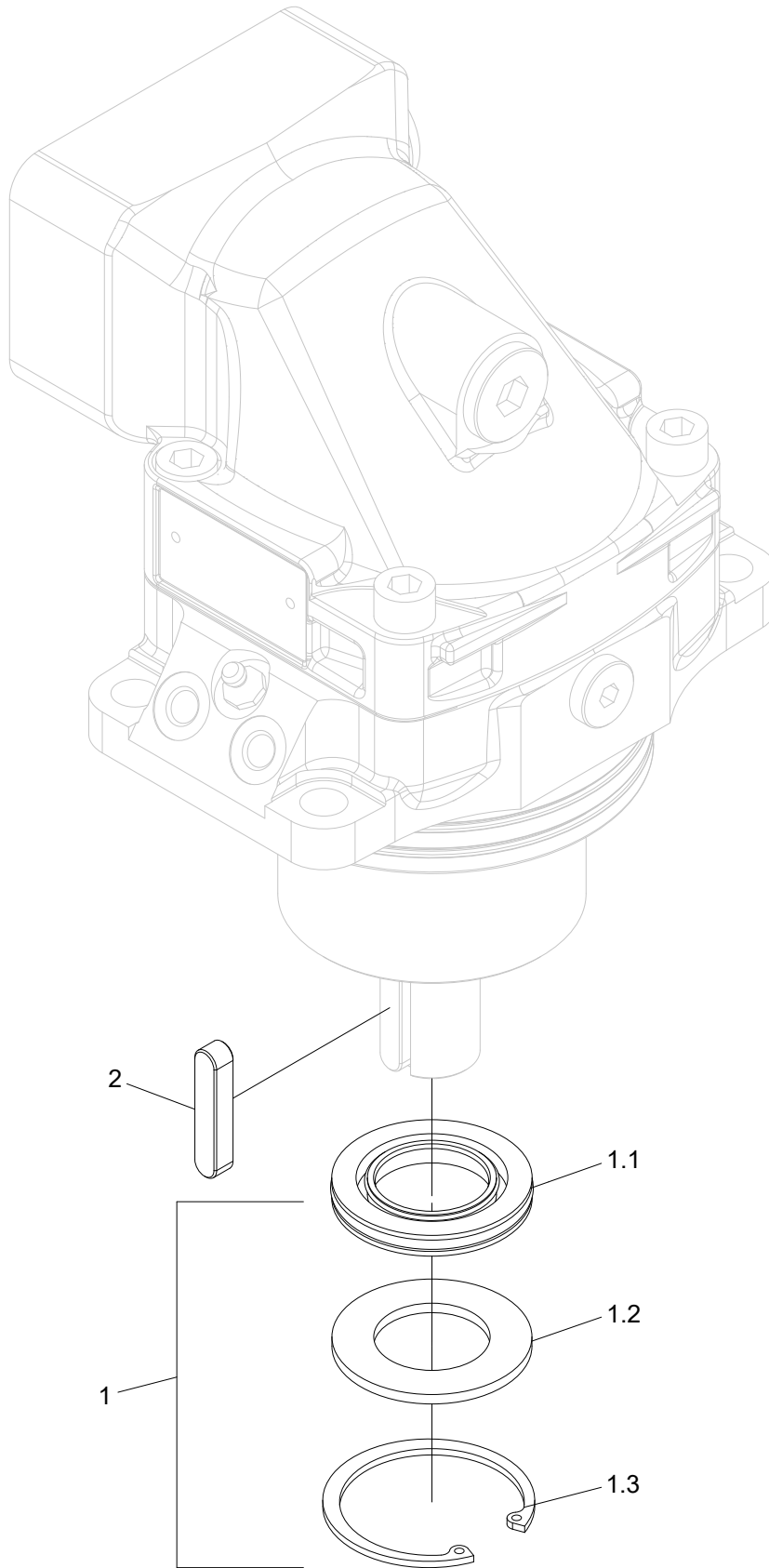
Structure 10001405				
Pos.	Part no.	Quantity	Description	Specification
1	10001408	1	Plate	
2	10001407	1	Middle section	
3	10001406	1	Middle section	
4	018763	2	Guide pin	
5	503060	5	Washer	NL12
6	501072	2	Screw	M8x35 12.9
7	10001628	2	Screw	M12x75 10.9 OBH
8	10000823	1	Screw	M12x30 10.9 OBH
9	10000923	1	Rubber cover	
10	10000916	1	Plate	
11	10000924	2	Screw	M6x16 10.9
12	10001595	2	Washer	Ø6,2x12 t=2
13	503055	2	Washer	NL8
14			Glue	243

Hydraulic motor



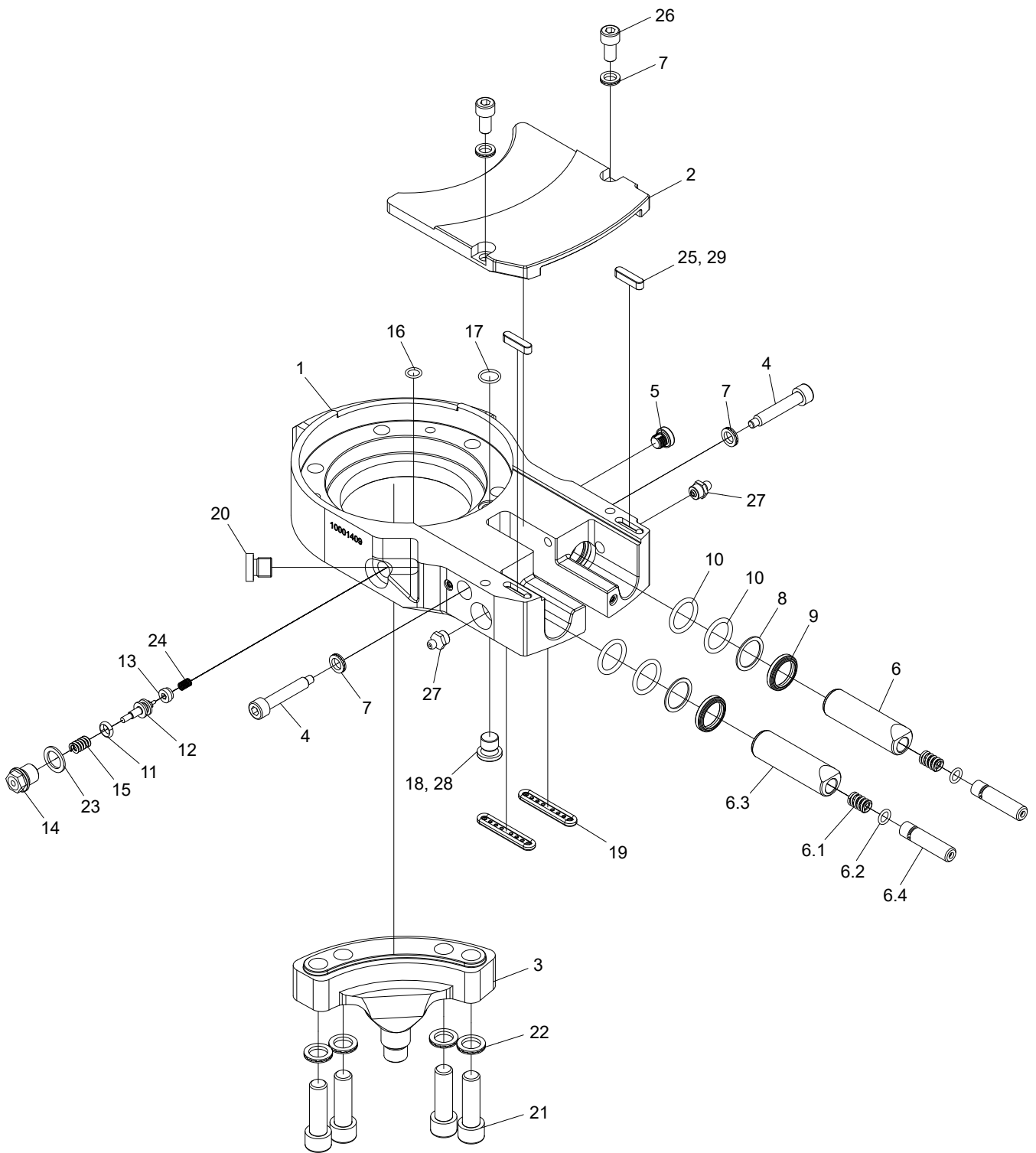
Structure 10000839				
Pos.	Part no.	Quantity	Description	Specification
1	10000711	1	Hydraulic motor	
2	017904	1	Holder	
3	017896	1	Carrier	
4	017897	1	Chain catcher	
5	549123	1	Sprocket	
6	500045	8	Screw	M8x25 8.8 FZB
7	503055	9	Washer	NL8
8	515032	4	Cylindric pin	Ø6 L=16
9	501073	1	Screw	M8x40 12.9
10	543062	2	O-ring	99,1x5,7
11	549210	1	Shim	25 -0.5
12	549211	1	Shim	25 -1.0

Hydraulic motor



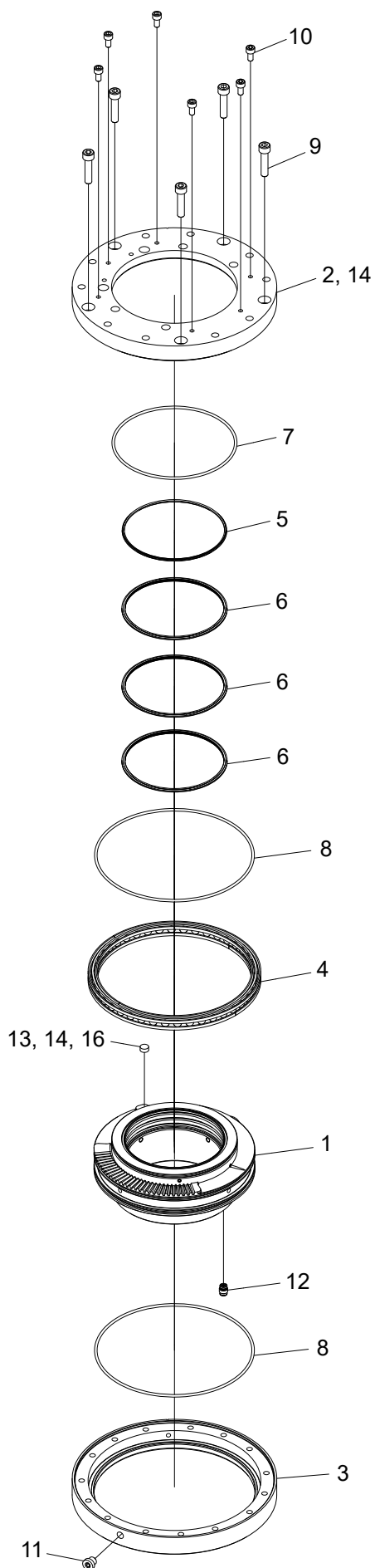
Structure 10000711				
Pos.	Part no.	Quantity	Description	Specification
1	554283	1	Seal kit	
1.1	554238	1	Seal	
1.2	554278	1	Spacer	
1.3	554282	1	Circlip	
2	554077	1	Key	

Saw bar bracket



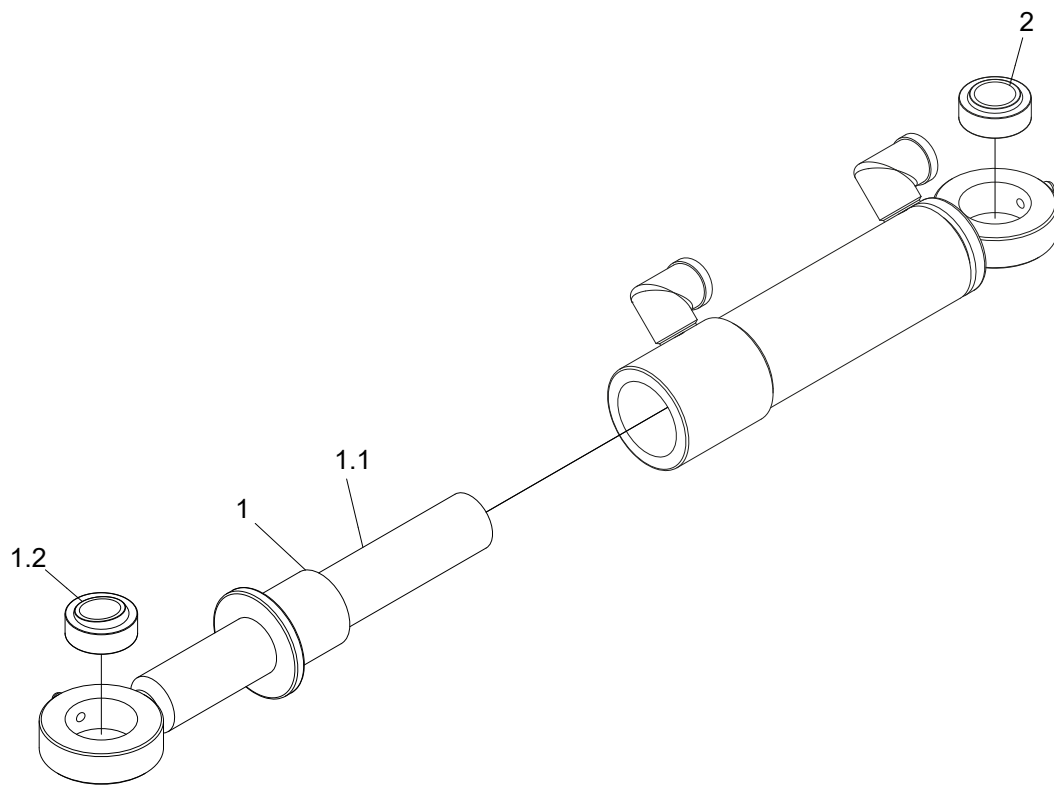
Structure 10000818				
Pos.	Part no.	Quantity	Description	Specification
1	10001409	1	Saw bar bracket	
2	10001411	1	Cap	
3	017895	1	Bracket	
4	017903	2	Stop screw	
5	018221	1	Bleeder plug	
6	018849	2	Piston	
6.1	526036	1	Spring	
6.2	540036	1	O-ring	Ø7,66x1,78 NBR 70
6.3	018847	1	Piston	
6.4	018848	1	Piston	
7	503055	4	Washer	NL8
8	554194	2	Support ring	Ø25,2/20,1
9	554195	2	Scraper	
10	543089	4	O-ring	Ø20,2x3
11	543087	1	O-ring	6,02x2,62
12	554248	1	Piston	
13	617047	1	Check valve	1/8"
14	554249	1	Plug	
15	526033	1	Spring	
16	543084	1	O-ring	8,1x1,6
17	540009	1	O-ring	12,1x1,6
18	602122	1	Plug	M12x1,5
19	10001639	2	Seal	
20	601001	1	Hex plug	1/4"
21	501111	4	Screw	M12x40 12.9
22	503060	4	Washer	NL12
23	601200	1	Copper seal	13x19x1,5
24	526037	1	Spring	
25	10001412	2	Wedge	6x6x25
26	501067	2	Screw	M8x16 12.9
27	625000	2	Grease nipple	1/8"
28			Glue	542
29			Glue	603

Bearing unit



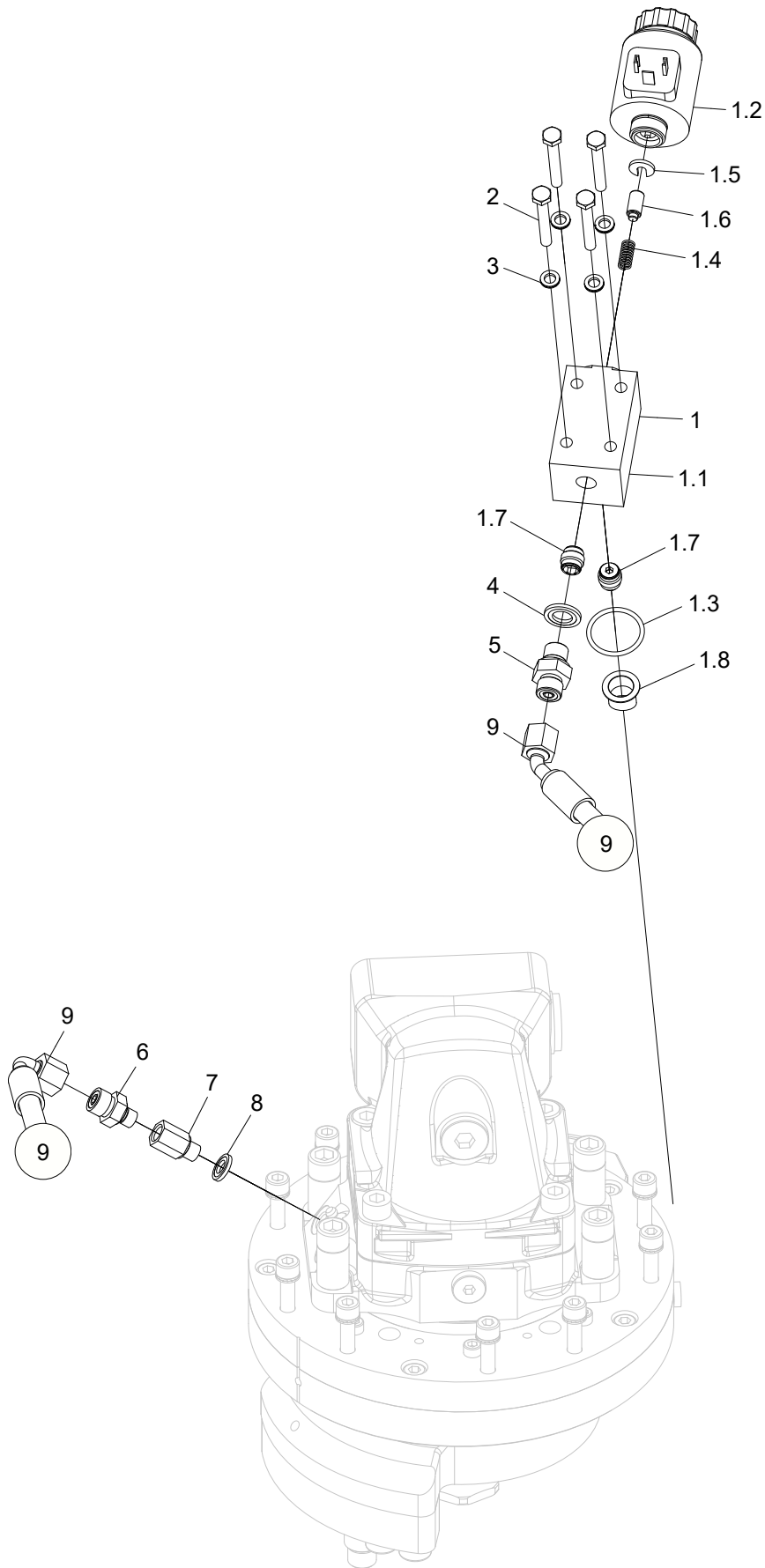
Structure 10001423				
Pos.	Part no.	Quantity	Description	Specification
1	10000813	1	Bearing unit	
2	10000814	1	Flange	
3	017884	1	Flange	
4	508100	1	Ball bearing	
5	635221	1	V-ring	
6	10001436	3	Seal	115x122,5x3,2
7	543061	1	O-ring	139,5x3,0
8	543038	2	O-ring	180x3
9	501072	5	Screw	M8x35 12.9
10	501043	6	Screw	M6x12 12.9
11	601000	1	Hex plug	1/8"
12	617046	1	Check valve	1/8"
13	514050	1	Magnet	10x4,6
14			Cleaning solution	7063
15			Glue	542
16			Glue	603
17			Grease	SKF LGLT2

Hydraulic cylinder



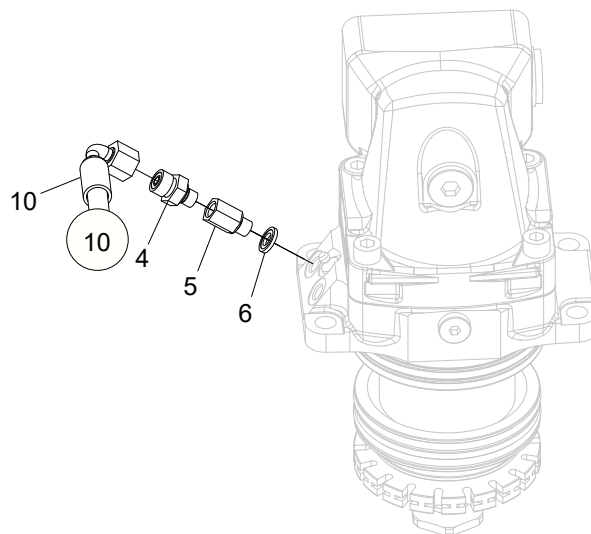
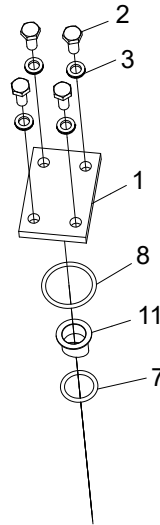
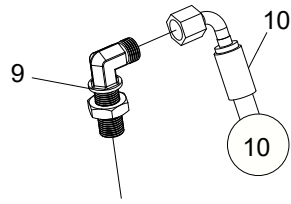
Structure 017909				
Pos.	Part no.	Quantity	Description	Specification
1	620634-KIT	1	Rod kit	
1.1	620105	1	Seal kit	
1.2	510052	1	Spherical bushing	
2	510052	1	Spherical bushing	

Chain lubrication, Easy Greasy



Structure 10001821				
Pos.	Part no.	Quantity	Description	Specification
1	033027	1	Pump	
1.1	016282	1	Pump housing	M6x45 8.8 FZB
1.2	613062	1	Solenoid	24V
1.3	543012	1	O-ring	Ø27,6x2,4
1.4	526005	1	Spring	
1.5	016426	1	Spacer	
1.6	010897	1	Piston	
1.7	617016	2	Check valve	RC1
1.8	620302	1	Filter	
2	500029	4	Screw	M6x45 8.8 FZB
3	503065	4	Washer	NL6
4	601101	1	Bonded seal	1/4"
5	601750	1	Adapter	BSP 1/4"-9/16" ORFS
6	601749	1	Adapter	BSP 1/8"- 9/16" ORFS
7	602083	1	Adapter	1/8"
8	601100	1	Bonded seal	1/8"
9	648828	1	Hydraulic hose	

Chain lubrication, grease



Structure 10001825				
Pos.	Part no.	Quantity	Description	Specification
1	016851	1	Cap	
2	500022	4	Screw	M6x14 8.8 FZB
3	503065	4	Washer	NL6
4	601749	1	Adapter	BSP 1/8" - 9/16" ORFS
5	602083	1	Adapter	1/8"
6	601100	1	Bonded seal	1/8"
7	540074	1	O-ring	17,3x2,4
8	543012	1	O-ring	27,6x2,4
9	10001834	1	Bulkhead	ORFS -04
10	648829	1	Hydraulic hose	
11	620302	1	Filter	

Saw 318 F11-19IP saw bar and saw chains

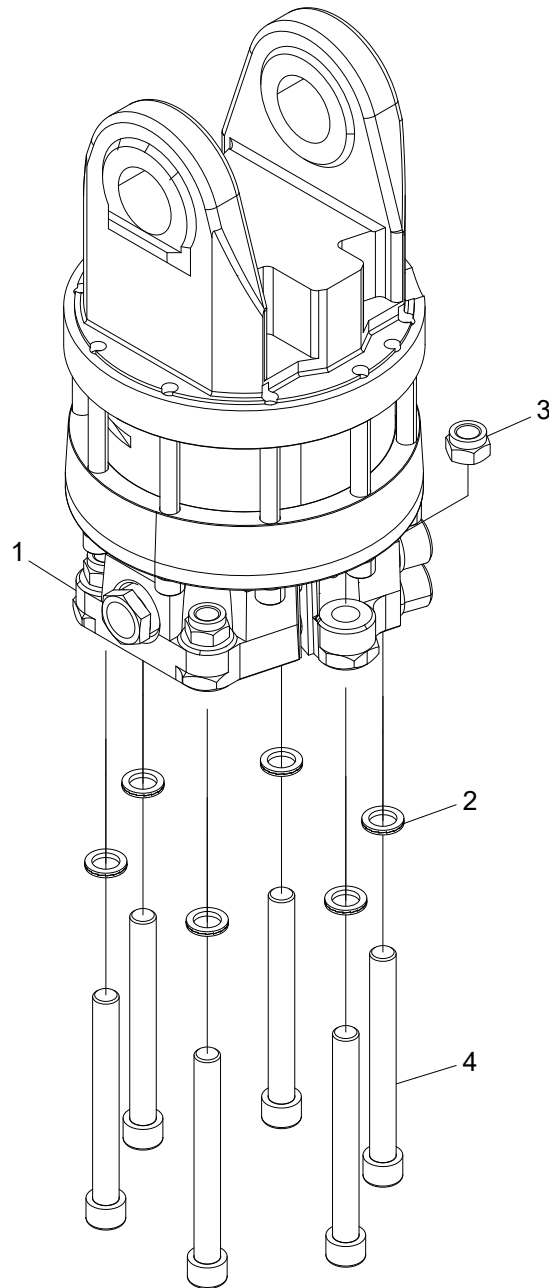
Structure				
Pos.	Part no.	Quantity	Description	Specification
	549518-175	1	Saw bar	750mm, z=12, 13, 0,404
	549018-088	1	Saw chain	88DL 18HX
	549518-182	1	Saw bar	820mm z=12, 13, 0,404
	549018-096	1	Saw chain	96DL 18HX
	549418-175SM	1	Saw bar	750mm, z=12,13, 0,404
	549418-182SM	1	Saw bar	820MM, z=12, 13, 0,404
	549318-375	1	Saw bar	Stump treatment/ Stubbehandling

Saw 318 F12-30 saw bar and saw chains

Structure				
Pos.	Part no.	Quantity	Description	Specification
	549418-475SM	1	Saw bar	750mm, z=18, 0,404
	549018-092	1	Saw chain	92DL 18HX
	549418-482SM	1	Saw bar	820mm, z=18, 0,404
	549018-099	1	Saw chain	99DL 18HX
	549318-675XL	1	Saw bar	Stump treatment/ Stubbehandling

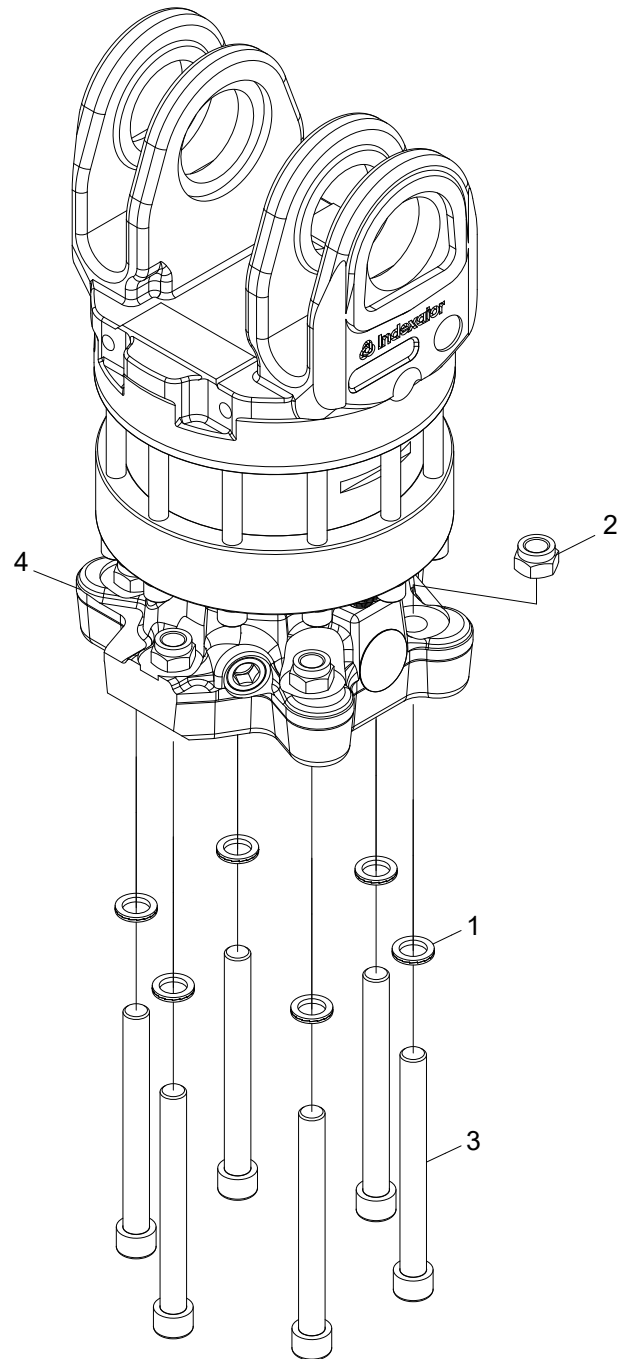
7. Rotators

AV12S



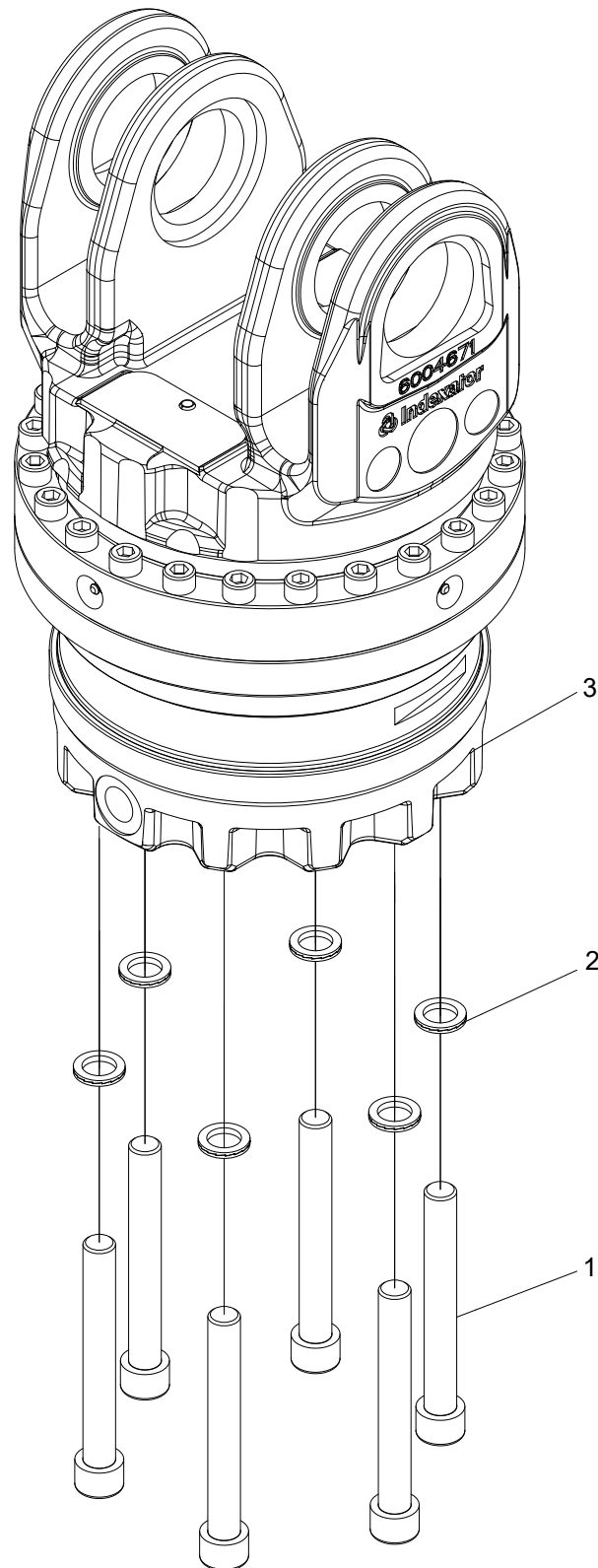
Structure 10001851				
Pos.	Part no.	Quantity	Description	Specification
1	618031	1	Rotator	
2	503063	6	Washer	NL16
3	502705	6	Nut	M16
4	501146	6	Screw	M16x150 12.9

H152



Structure 10001853				
Pos.	Part no.	Quantity	Description	Specification
1	503063	6	Washer	NL16
2	502705	6	Nut	M16
3	501148	6	Screw	M16x160 12.9
4	618075	1	Rotator	

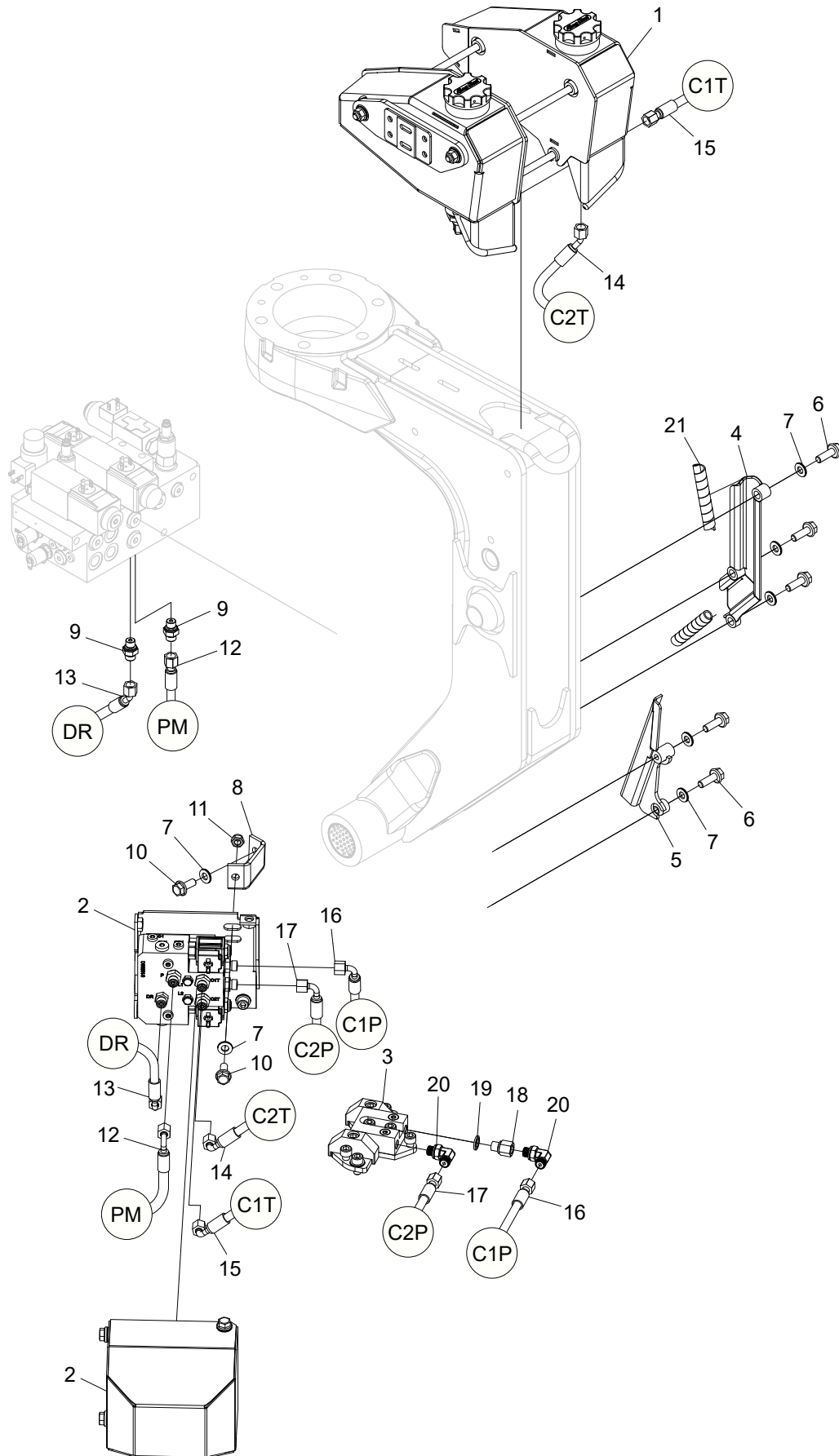
HX20



Structure 10002279				
Pos.	Part no.	Quantity	Description	Specification
1	501144	6	Screw	M16x130 12.9
2	503063	6	Washer	NL16
3	618200	1	Rotator	

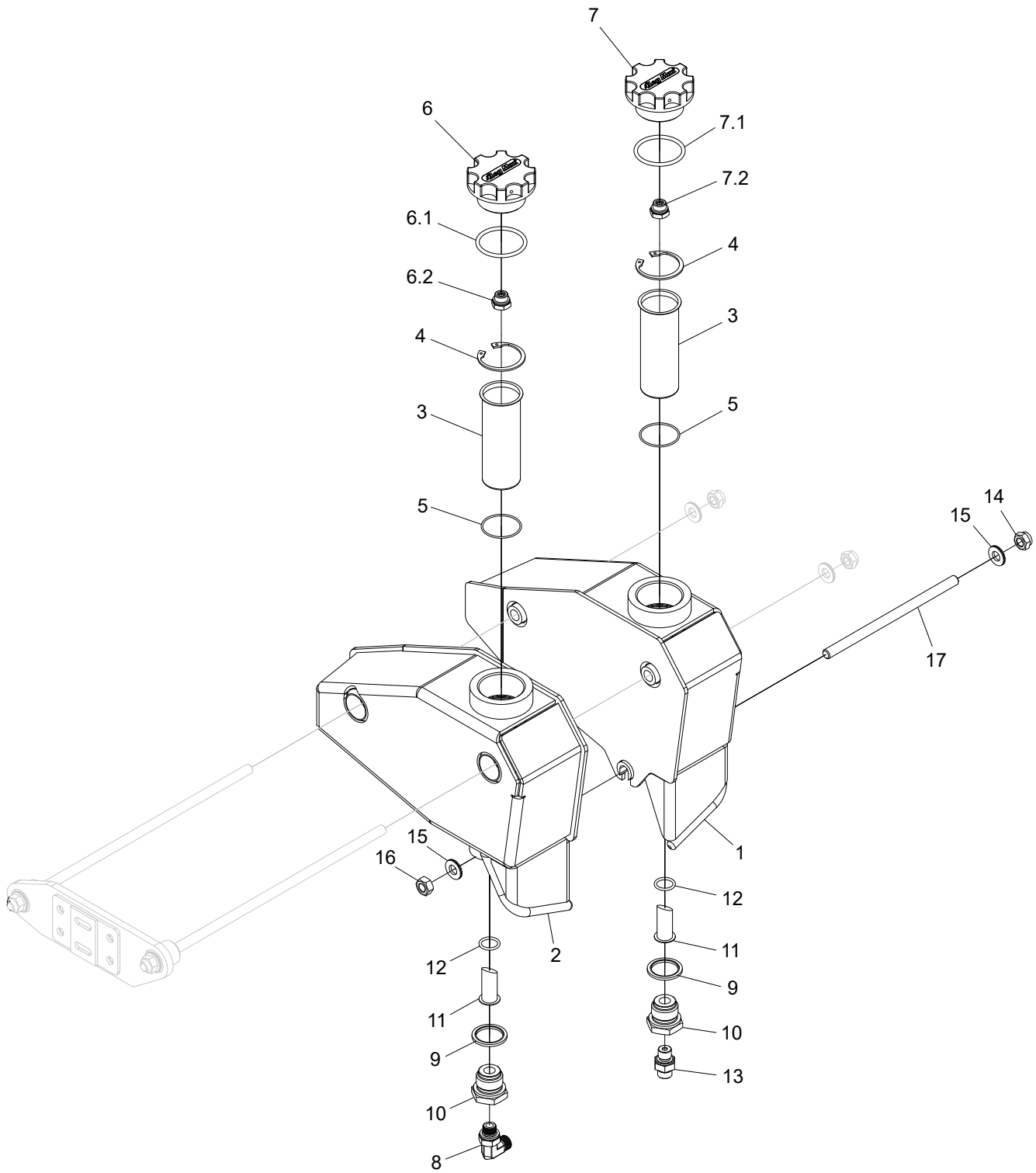
8. Accessories

Color marking



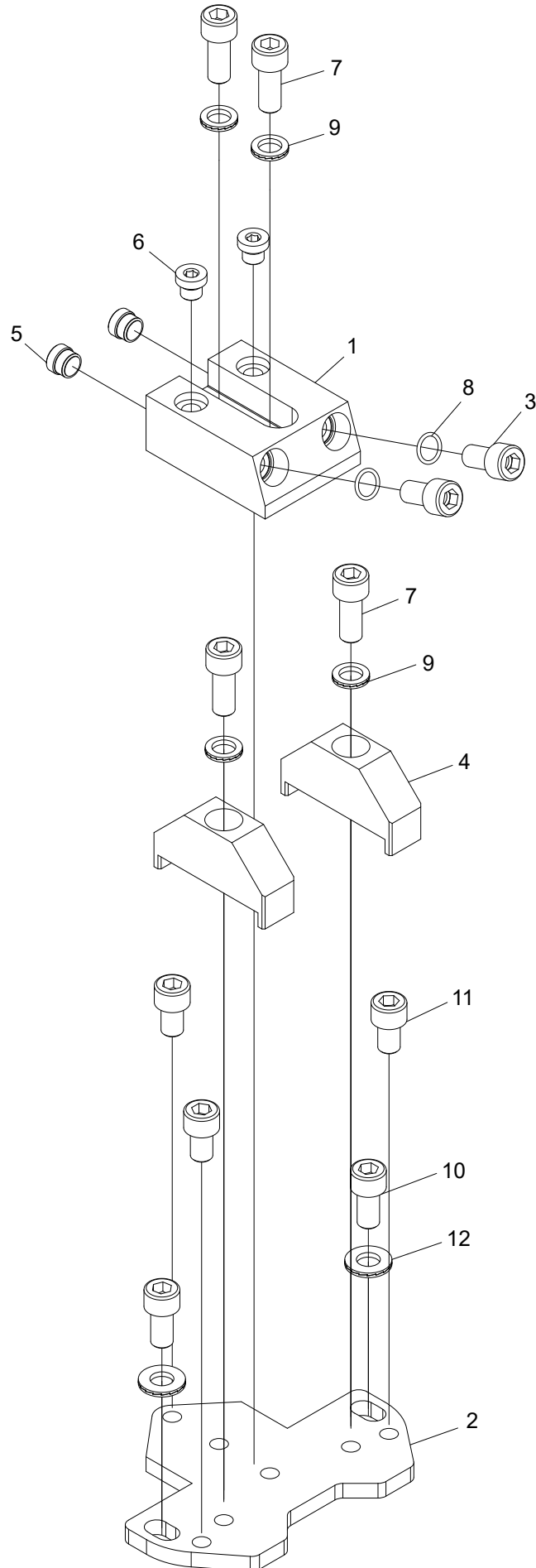
Structure 10001732				
Pos.	Part no.	Quantity	Description	Specification
1	10001731	1	Color tanks	
2	018627	1	Pump	
3	10001119	1	Color marking block	
4	10001226	1	Protection	
5	017841	1	Protection	
6	505097	5	Screw	M10x30 10.9
7	503075	7	Washer	NL10 sp
8	10001733	1	Bracket	
9	601750	2	Adapter	BSP 1/4"-9/16" ORFS
10	505084	2	Screw	M10x25 10.9
11	502055	1	Nut	LM6M M10
12	648821	1	Hydraulic hose	
13	648822	1	Hydraulic hose	
14	648823	1	Hydraulic hose	
15	648824	1	Hydraulic hose	
16	648825	1	Hydraulic hose	
17	648826	1	Hydraulic hose	
18	602055	1	Adapter	BSP -04
19	601101	1	Bonded seal	G 1/4"
20	601725	2	Adapter	BSP -04/ ORFS -04
21	615055		Hose protection	1/2"

Color tanks



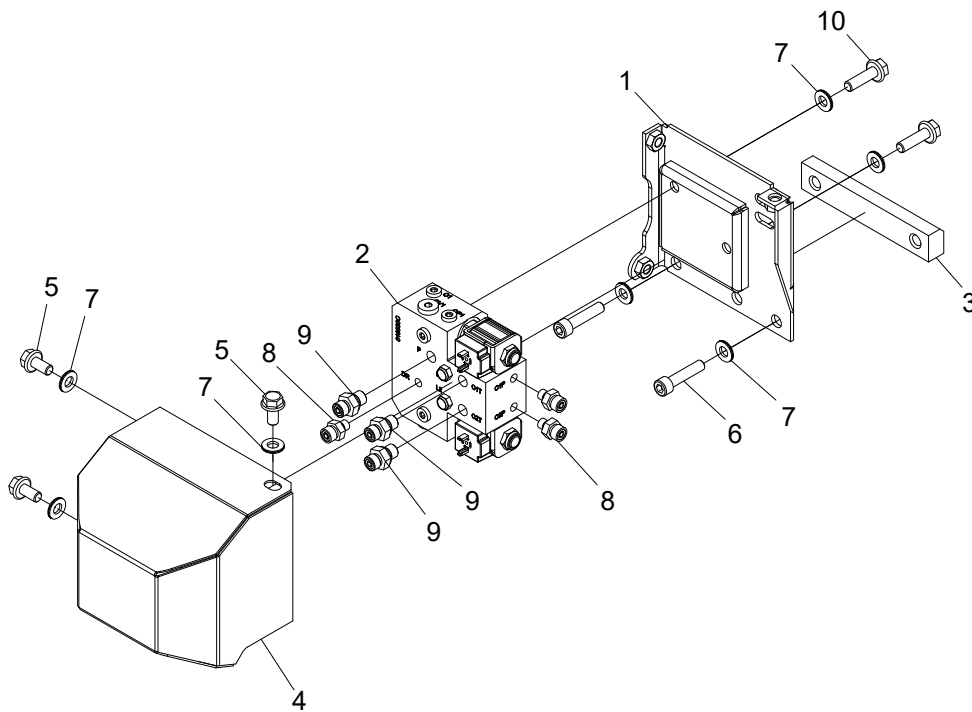
Structure 10001731				
Pos.	Part no.	Quantity	Description	Specification
1	10001746	1	Color tank	
2	10001748	1	Color tank	
3	018591	2	Filter	
4	517238	2	Circlip	
5	540023	2	O-ring	37,1x1,6
6	017326	1	Filler cap	
6.1	543028	1	O-ring	44,04x3,53
6.2	624018	1	Breather plug	G 1/4"
7	017327	1	Filler cap	
7.1	543028	1	O-ring	44,04x3,53
7.2	624018	1	Filler cap	G 1/4"
8	601725	1	Adapter	BSP -04/ORFS -04
9	601104	2	Bonded seal	G 3/4"
10	015941	2	Adapter	
11	620302	2	Filter	
12	543048	2	O-ring	Ø16,3x2,4
13	601750	1	Adapter	BSP 1/4"-9/16" ORFS
14	502055	1	Nut	M10
15	503075	2	Washer	NL10 sp
16	502006	1	Nut	M10 FZB
17	018626-183	1	Threaded rod	M10 L=183mm

Color marking block



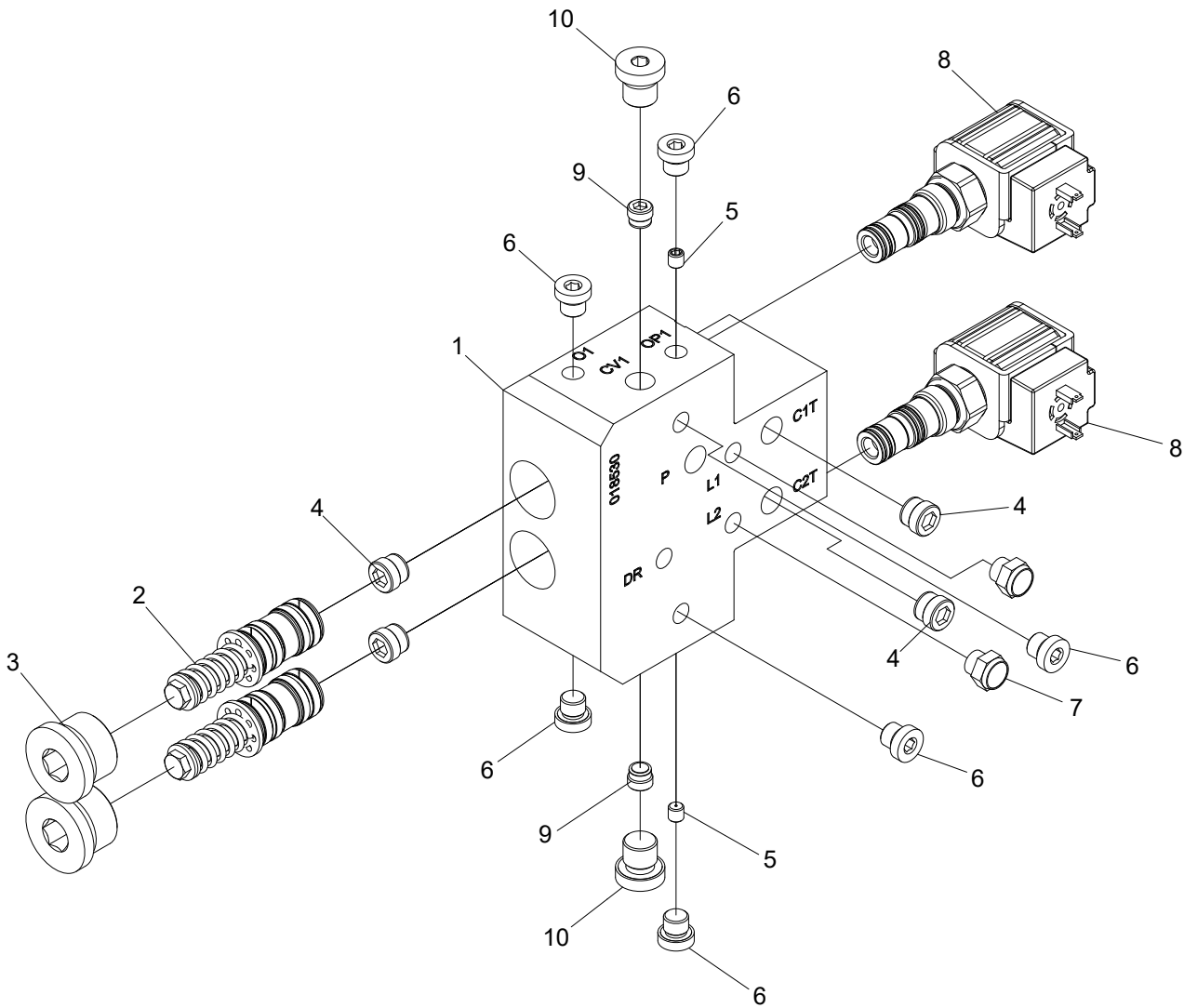
Structure 10001119				
Pos.	Part no.	Quantity	Description	Specification
1	10001113	1	Color marking block	
2	10001114	1	Plate	
3	10001115	2	Nozzle	
4	10001288	2	Protection	
5	10002598	2	Check valve	
6	601000	2	Hex plug	1/8"
7	501089	4	Screw	M10x25 12.9
8	543045	2	O-ring	11,1x1,6 90 shore
9	503057	4	Washer	NL10
10	501087	2	Screw	M10x20 12.9
11	10001394	3	Screw	M10x16 12.9
12	503075	2	Washer	NL10 sp

Pump



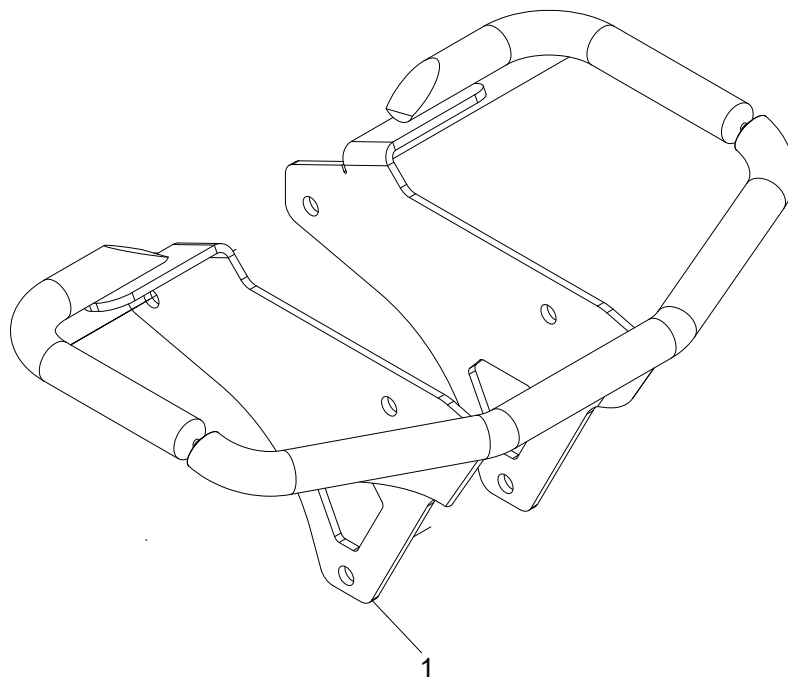
Structure 018627				
Pos.	Part no.	Quantity	Description	Specification
1	018335	1	Bracket	
2	018531	1	Pump	
3	016251	1	Spacer	
4	017734	1	Cover	
5	505083	3	Screw	M10x20 10.9
6	501093	2	Screw	M10x45 12.9
7	503075	7	Washer	NL10 sp
8	601749	3	Adapter	BSP 1/8" - 9/16" ORFS
9	601750	3	Adapter	BSP 1/4" - 9/16" ORFS
10	505096	2	Screw	M10x35 10.9

Pump



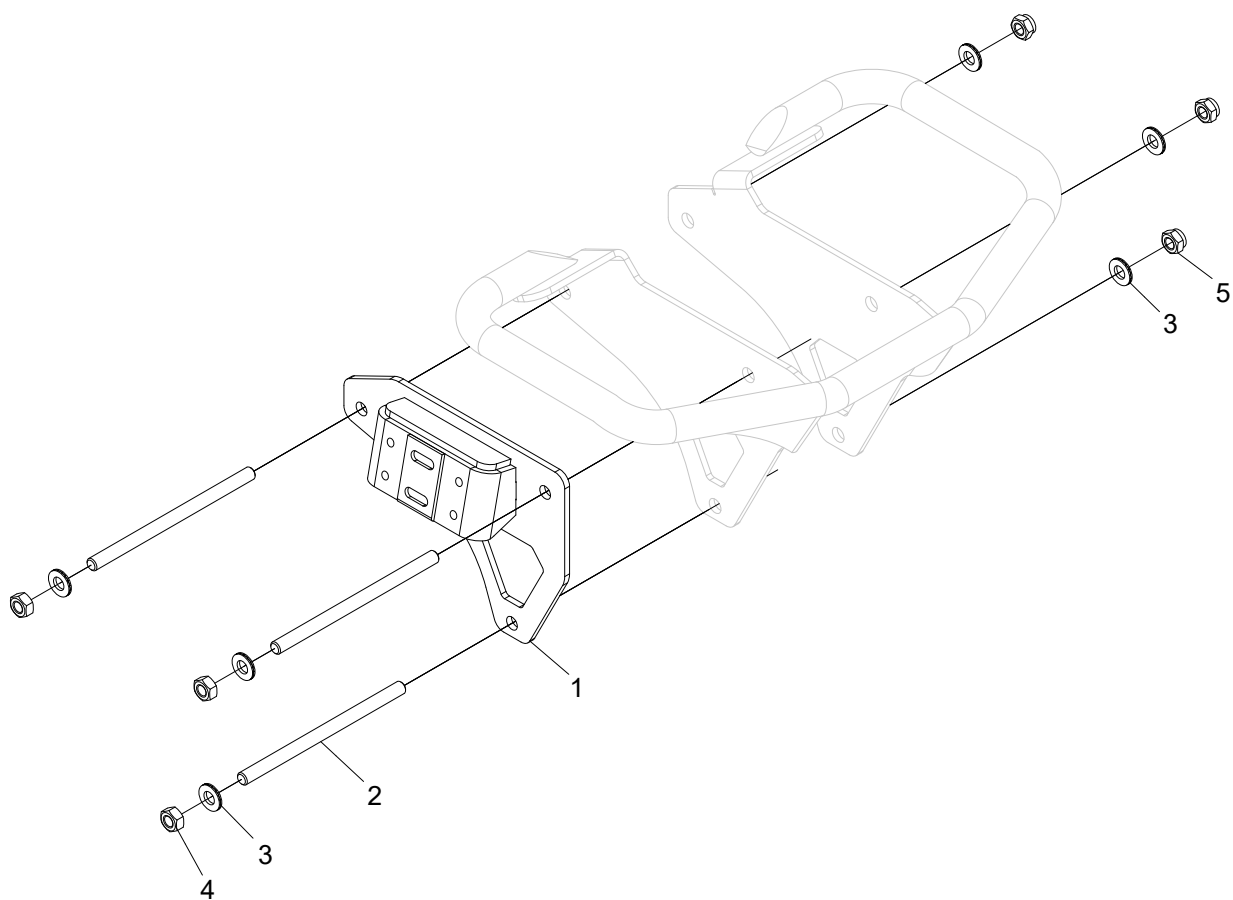
Structure 018531				
Pos.	Part no.	Quantity	Description	Specification
1	018530	1	Manifold	
2	018331	2	Piston	
3	601004	2	Hex plug	3/4"
4	617024	4	Check valve	RB1
5	613014	2	Orifice	M6
6	601000	6	Hex plug	1/8"
7	602317	2	Filter plug	1/8"
8	612097	2	Valve	
9	617049	2	Check valve	RB0
10	601001	2	Hex plug	1/4"

Protective bar



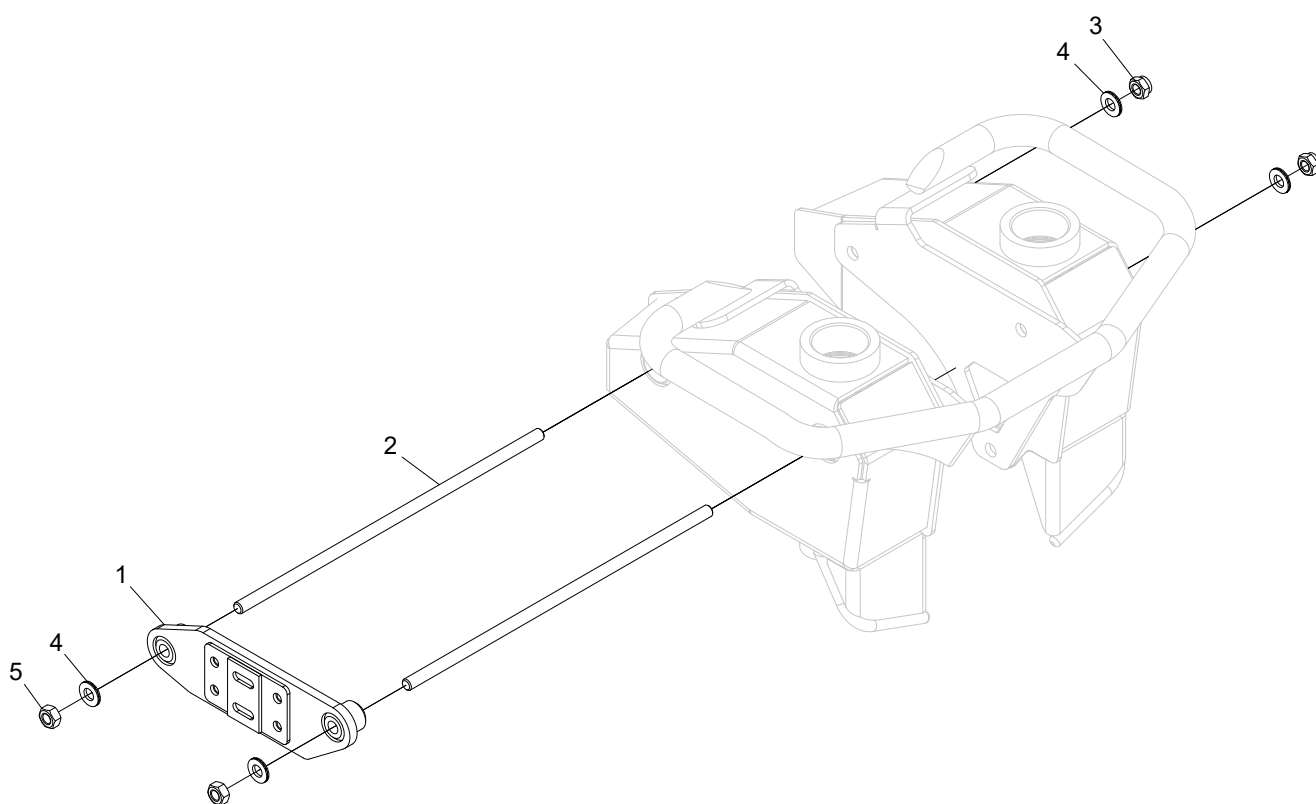
Structure				
10001750				
Pos.	Part no.	Quantity	Description	Specification
1	10001750	1	Protective bar	

Bracket, multi stemming- and rotator control hoses without color marking



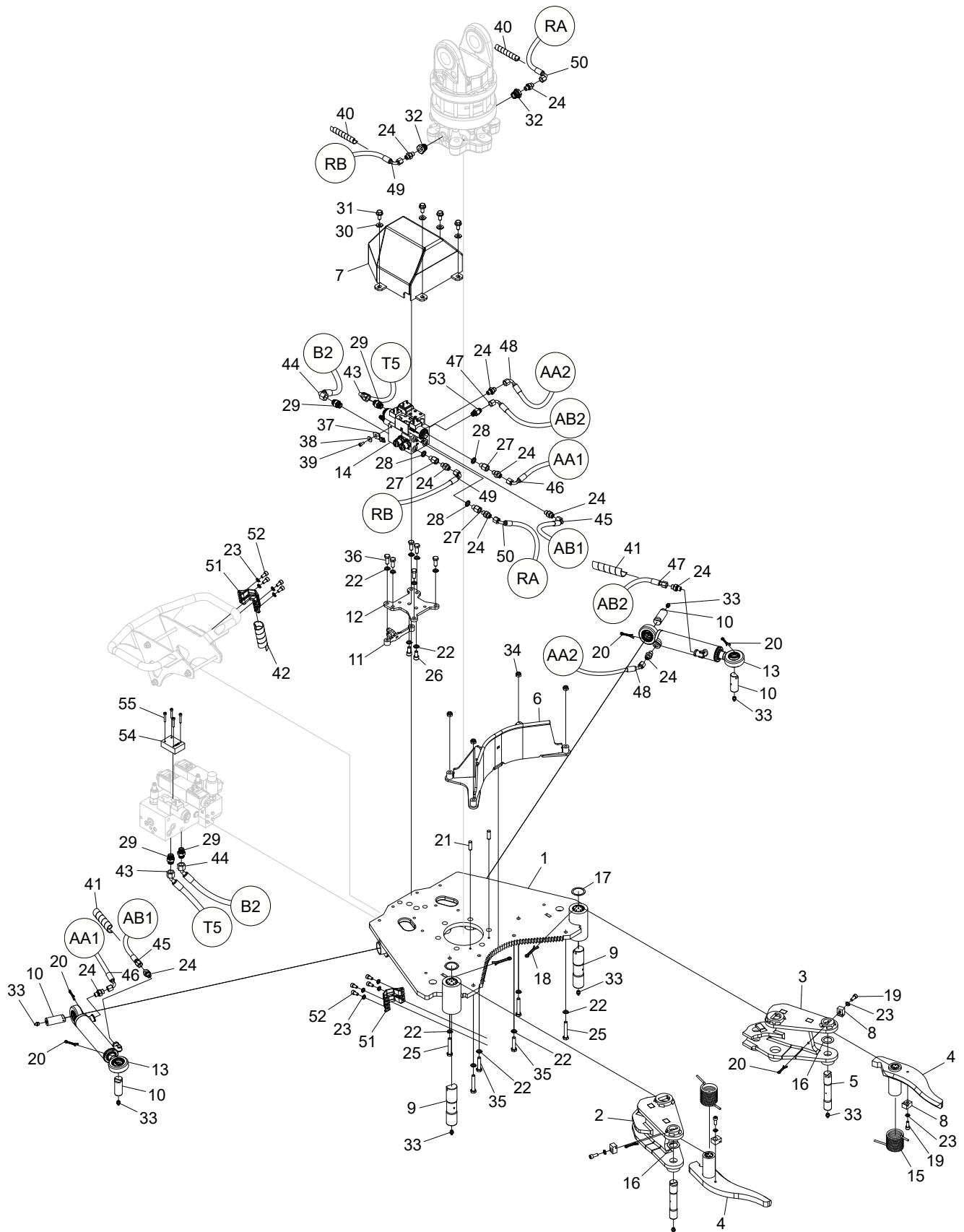
Structure 10001739				
Pos.	Part no.	Quantity	Description	Specification
1	10001738	1	Bracket	
2	018626-164	3	Threaded rod	M10
3	503075	6	Washer	NL10 sp
4	502006	3	Nut	M10 FZB
5	502055	3	Nut	M10

Bracket, multi stemming- and rotator control hoses with color marking

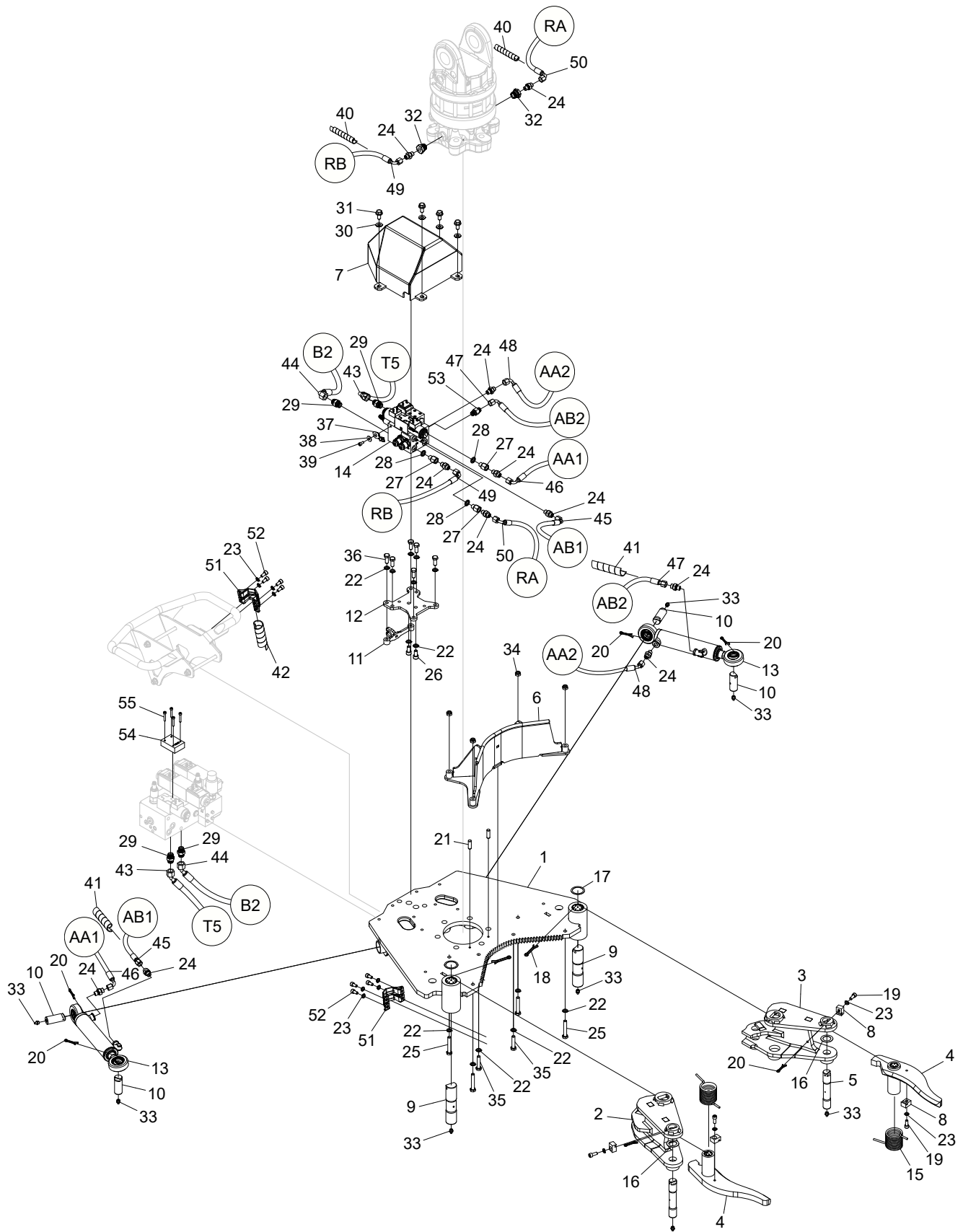


Structure 10001745				
Pos.	Part no.	Quantity	Description	Specification
1	10001744	1	Bracket	
2	018626-338	2	Threaded rod	M10
3	502055	2	Nut	M10
4	503075	4	Washer	NL10 sp
5	502006	2	Nut	M10 FZB

Multi stemming, with rotator control

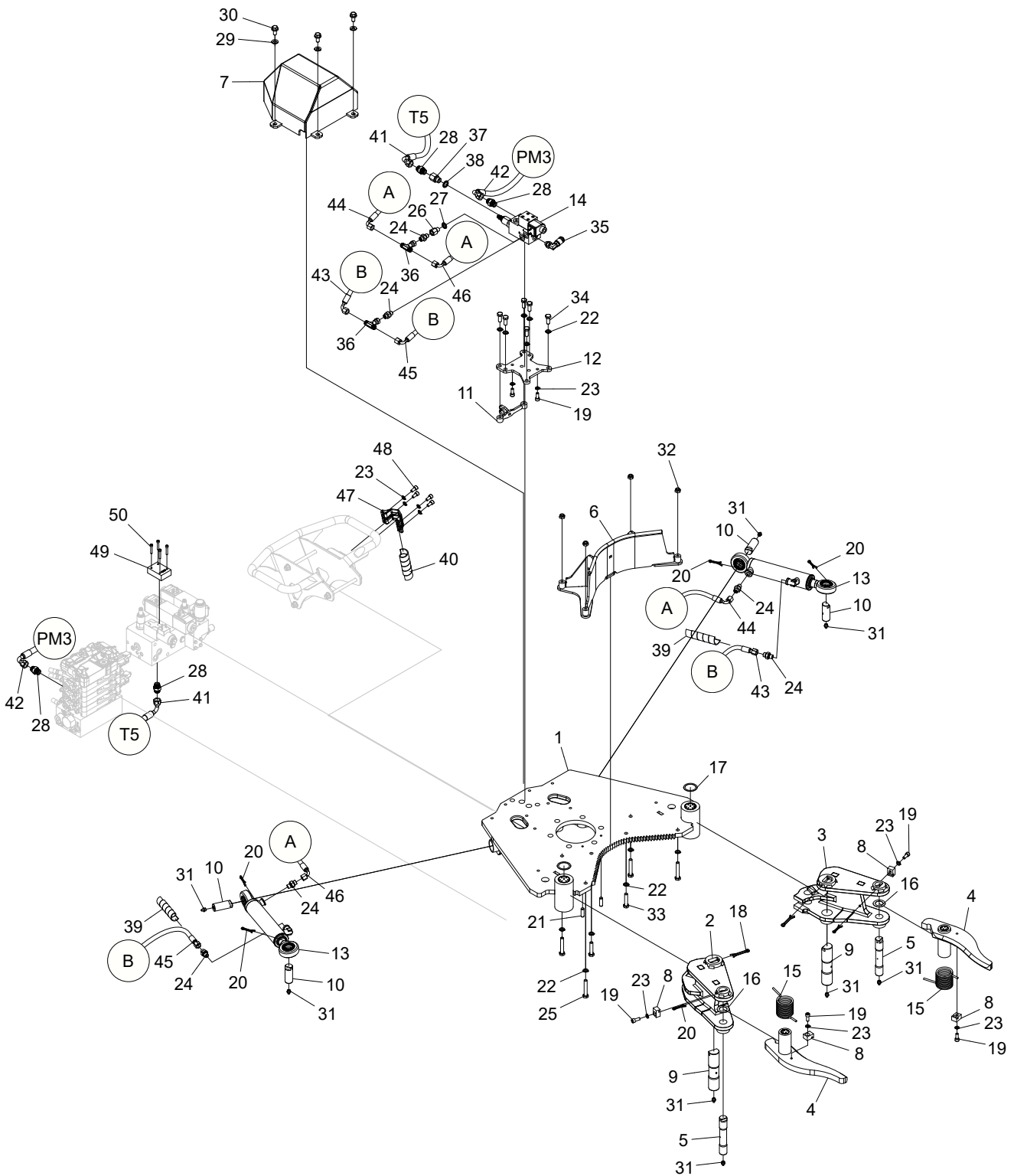


Structure 10001460				
Pos.	Part no.	Quantity	Description	Specification
1	10001440	1	Support plate	
2	10001459	1	Arm	
3	10001464	1	Arm	
4	10001510	2	Arm	
5	011087	2	Shaft	
6	10001698	1	Support plate	
7	10001766	1	Cover	
8	015079	4	Clamp	
9	10001927	2	Shaft	
10	011805	4	Shaft	
11	10001964	1	Bracket	
12	10001960	1	Bracket	
13	019006	2	Hydraulic cylinder	
14	017464	1	Manifold	
15	015081	2	Spring	
16	507057	2	Shim	26x40x0,5
17	507002	2	Shim	36X45X0.5
18	516002	2	Cotter pin	6.3X50
19	501068	4	Screw	M8x20 12.9
20	516001	6	Cotter pin	5X32
21	515036	2	Cylindrical pin	10x32
22	503057	14	Washer	NL10
23	503055	12	Washer	NL8
24	601750	11	Adapter	BSP 1/4"-9/16" ORFS
25	500075	4	Screw	M10x60 8.8 FZB
26	501087	2	Screw	M10x20 12.9
27	602055	3	Adapter	BSP -04
28	601101	3	Bonded seal	1/4"
29	601754	4	Adapter	BSP 3/8"-11/16" ORFS
30	503075	4	Washer	NL10 sp
31	505083	4	Screw	M10x20 10.9
32	602059	2	Adapter	BSP -08/BSP -04
33	625000	8	Grease nipple	1/8"

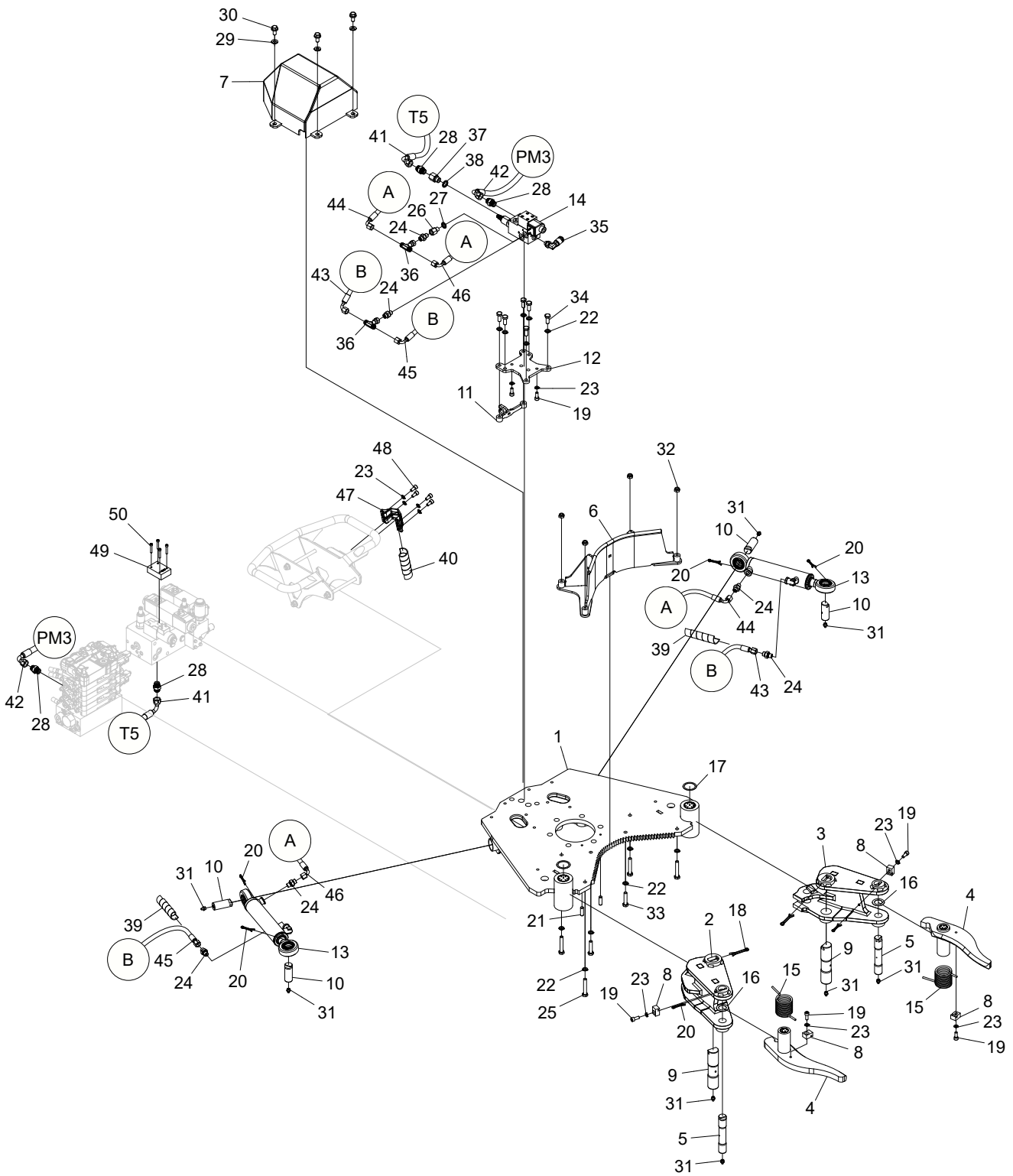


Structure				
Pos.	Part no.	Quantity	Description	Specification
34	502055	4	Nut	M10
35	500072	2	Screw	M10x45 8.8 FZB
36	500068	6	Screw	M10x25 8.8 FZB
37	402098	1	Holder	
38	503019	1	Washer	7x19x1,5 FZB
39	501043	1	Screw	M6x12 12.9
40	615055		Hose cover	1/2"
41	615049		Hose cover	3/4"
42	615050		Hose cover	1"
43	648869	1	Hydraulic hose	
44	648870	1	Hydraulic hose	
45	648871	1	Hydraulic hose	
46	648872	1	Hydraulic hose	
47	648873	1	Hydraulic hose	
48	648874	1	Hydraulic hose	
49	648875	1	Hydraulic hose	
50	648876	1	Hydraulic hose	
51	018390	4	Clamp	
52	501067	8	Screw	M8x16 12.9
53	601756	1	Adapter	BSP -04/ORFS -04
54	10002540	1	Blanking plate	
55	501031	4	Screw	M5x30 12.9

Multi stemming, without rotator control

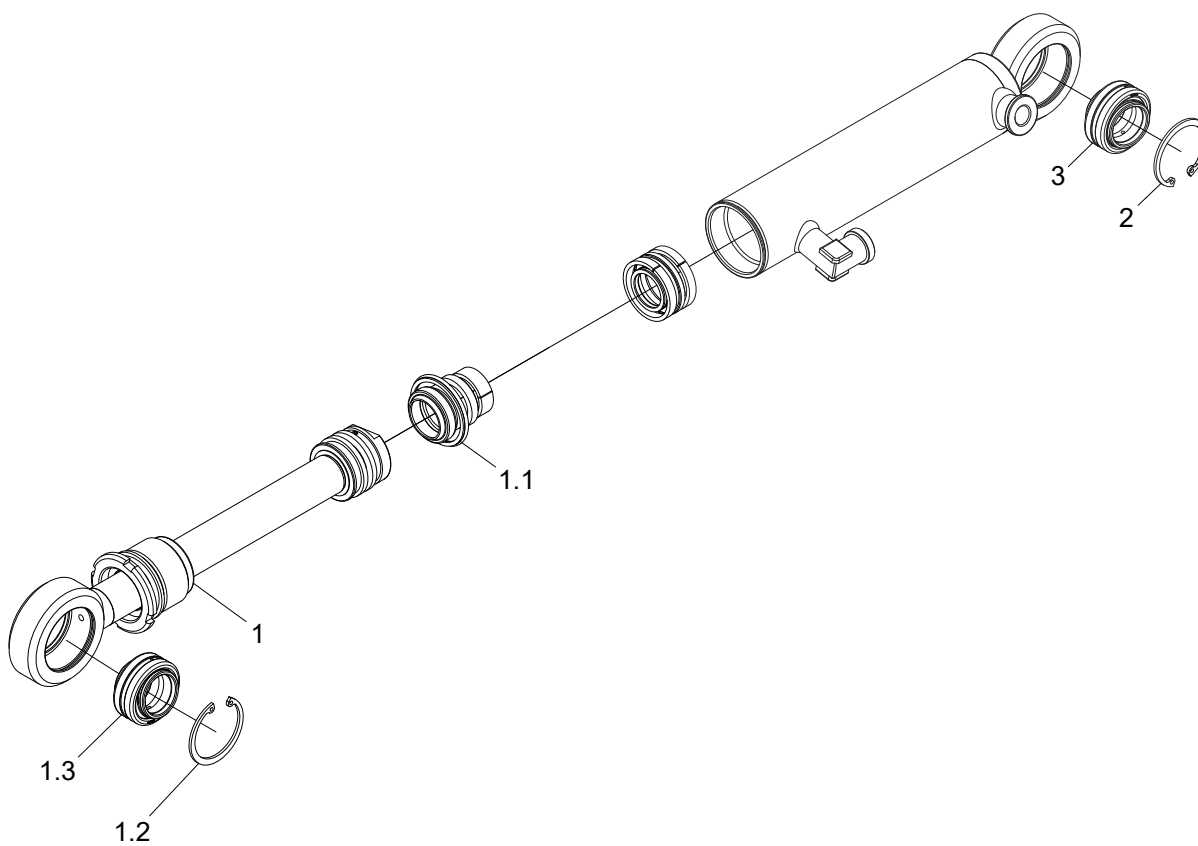


Structure 10001767				
Pos.	Part no.	Quantity	Description	Specification
1	10001440	1	Support plate	
2	10001459	1	Arm	
3	10001464	1	Arm	
4	10001510	2	Arm	
5	011087	2	Shaft	
6	10001698	1	Support plate	
7	10001766	1	Cover	
8	015079	4	Clamp	
9	10001927	2	Shaft	
10	011805	4	Shaft	
11	10001964	1	Bracket	
12	10001960	1	Bracket	
13	019006	2	Hydraulic cylinder	
14	013862	1	Manifold	
15	015081	2	Spring	
16	507057	2	Shim	26x40x0,5
17	507002	2	Shim	36x46x0,5
18	516002	2	Cotter pin	6,3x50
19	501068	6	Screw	M8x20 12.9
20	516001	6	Cotter pin	5x32
21	515036	2	Cylindrical pin	CP 10x32
22	503057	12	Washer	NL10
23	503055	10	Washer	NL8
24	601750	6	Adapter	BSP 1/4"-9/16" ORFS
25	500075	4	Screw	M10x60 8.8 FZB
26	602055	1	Adapter	BSP -04
27	601101	1	Bonded seal	1/4"
28	601754	4	Adapter	BSP 3/8"-11/16" ORFS
29	503075	4	Washer	NL10 sp
30	505083	4	Screw	M10x20 10.9
31	625000	8	Grease nipple	1/8"
32	502055	4	Nut	M10
33	500072	2	Screw	M10x45 8.8 FZB



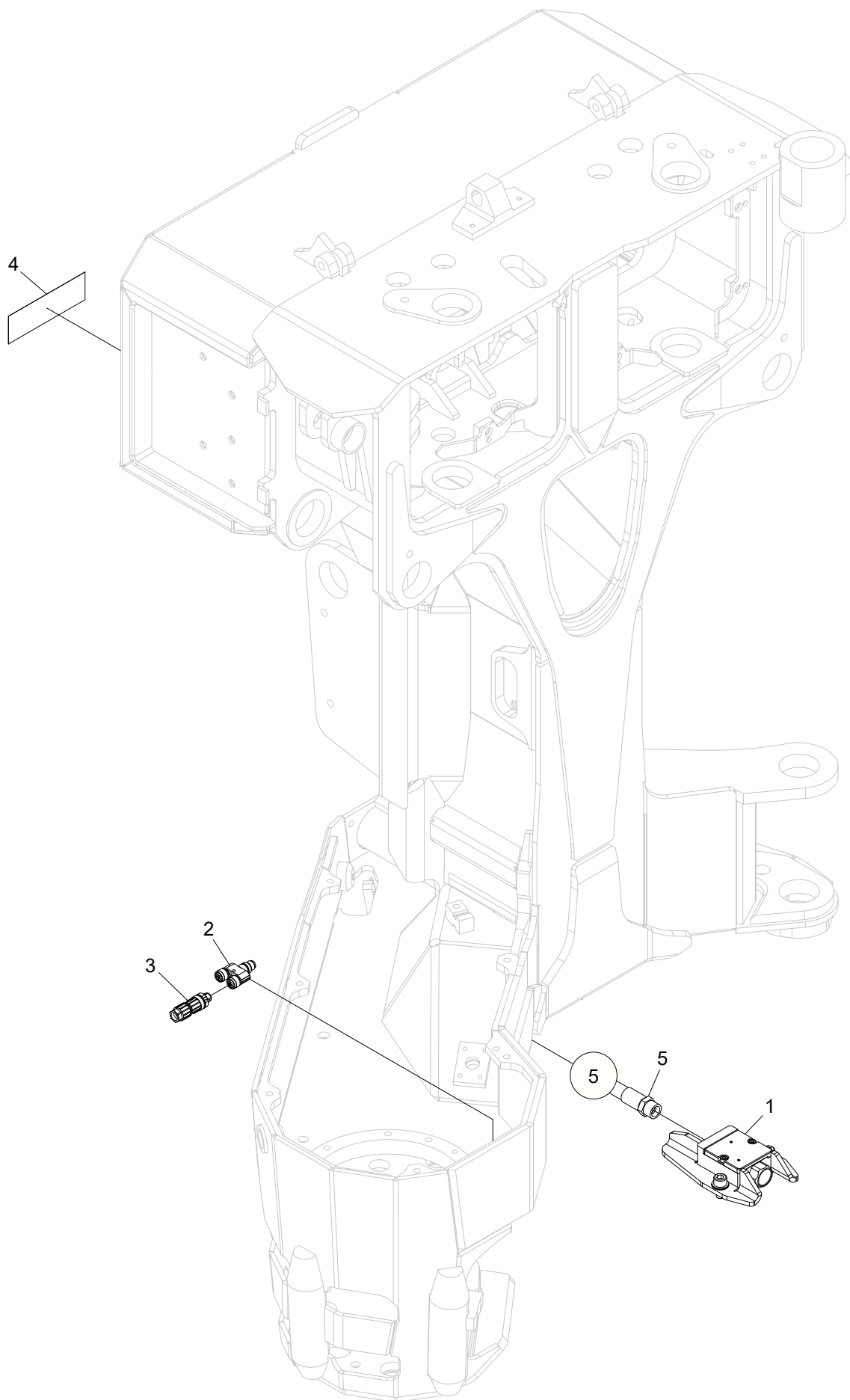
Structure				
Pos.	Part no.	Quantity	Description	Specification
34	500068	6	Screw	M10x25 8.8 FZB
35	601263	1	Test point	1/4"
36	601741	2	Adapter	ORFS -04
37	602051	1	Adapter	BSP -06
38	601102	1	Bonded seal	3/8"
39	615049		Hose protection	3/4"
40	615050		Hose protection	1"
41	648877	1	Hydraulic hose	
42	648878	1	Hydraulic hose	
43	648880	1	Hydraulic hose	
44	648879	1	Hydraulic hose	
45	648882	1	Hydraulic hose	
46	648881	1	Hydraulic hose	
47	018390	2	Clamp	
48	501067	4	Screw	M8x16 12.9
49	10002540	1	Blanking plate	
50	501031	4	Screw	M5x30 12.9

Hydraulic cylinder



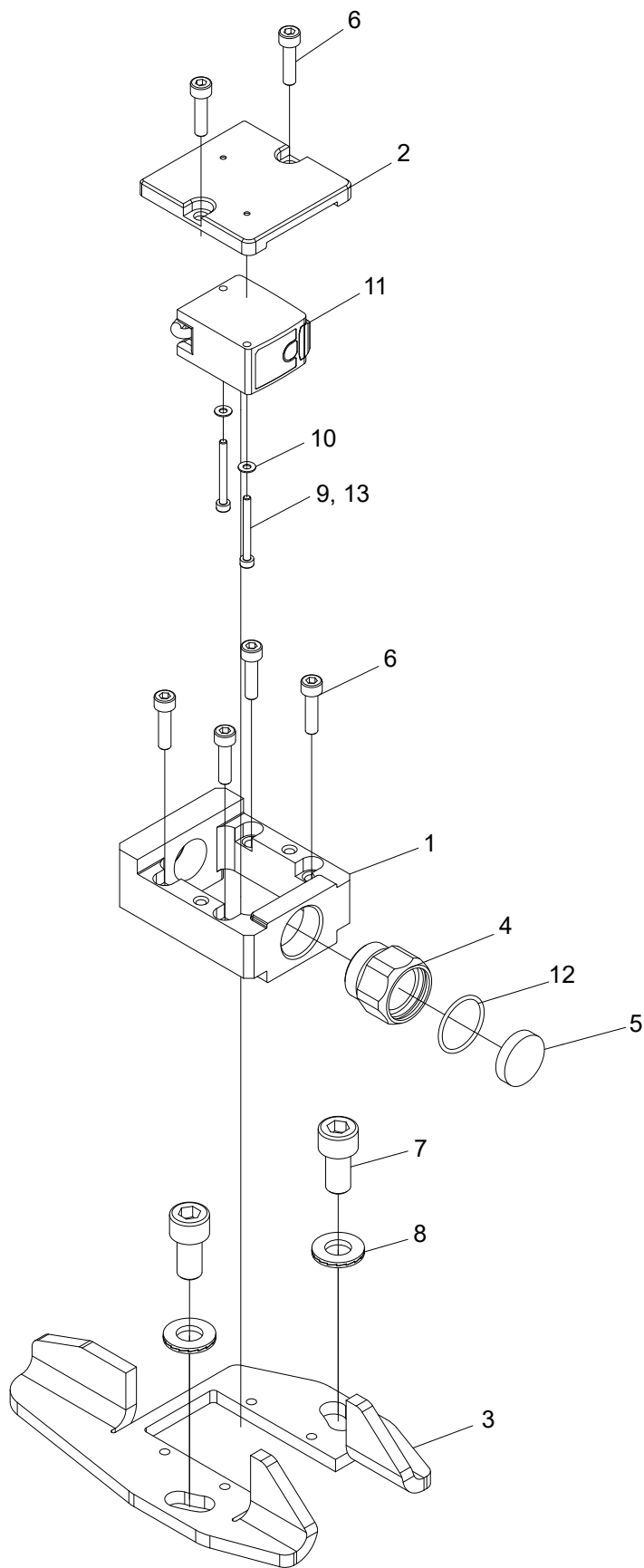
Structure 019006				
Pos.	Part no.	Quantity	Description	Specification
1	10000853	1	Rod kit	
1.1	10003174	1	Seal kit	
1.2	517236	1	Circlip	SGH 42
1.3	510049	1	Spherical bushing	GE25LO
2	517236	1	Circlip	SGH 42
3	510049	1	Spherical bushing	GE25LO

Find End kit



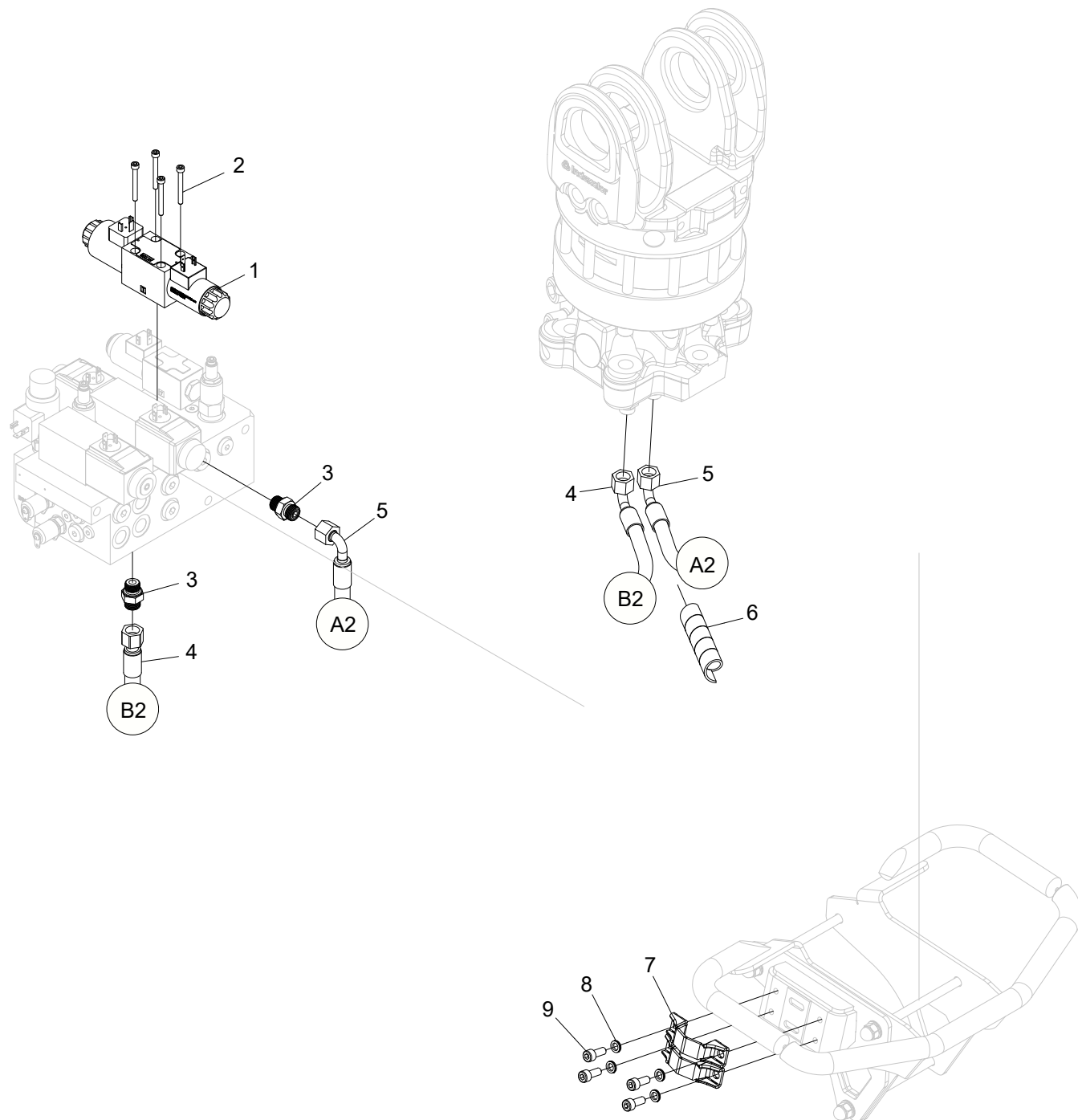
Structure 10001819				
Pos.	Part no.	Quantity	Description	Specification
1	10001956	1	Find End	
2	402314	1	Connector	
3	402316	1	Connector	
4	519192	1	Decal	
5	648827	1	Protective hose	

Find End



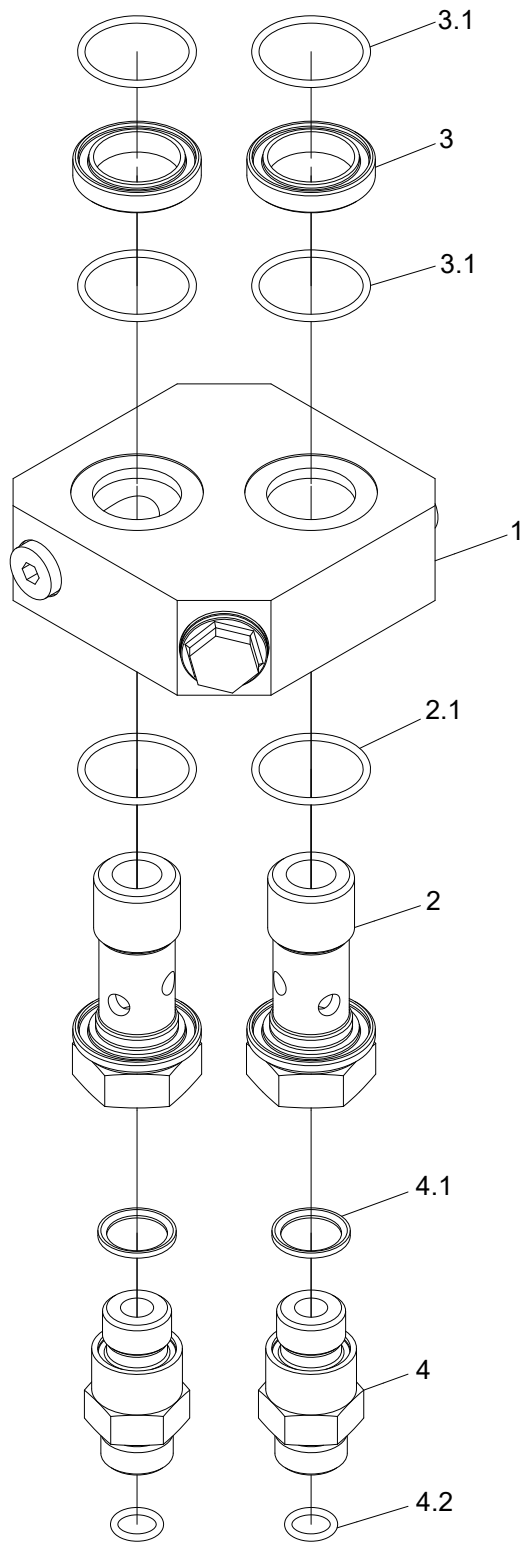
Structure 10001956				
Pos.	Part no.	Quantity	Description	Specification
1	10001833	1	Sensor housing	
2	018671	1	Cap	
3	10001832	1	Bracket	
4	10001881	1	Protection	
5	10001882	1	Lens	
6	501029	6	Screw	M5x20 12.9
7	501087	2	Screw	M10x20 12.9
8	503075	2	Washer	NL10 sp
9	501004	2	Screw	M3x30 12.9
10	503001	2	Washer	BRB 3,2x7x0,5 FZB
11	401320	1	Sensor	
12	10001957	1	O-ring	22,1x1,6 NBR 90
13			Glue	243

Rotator control



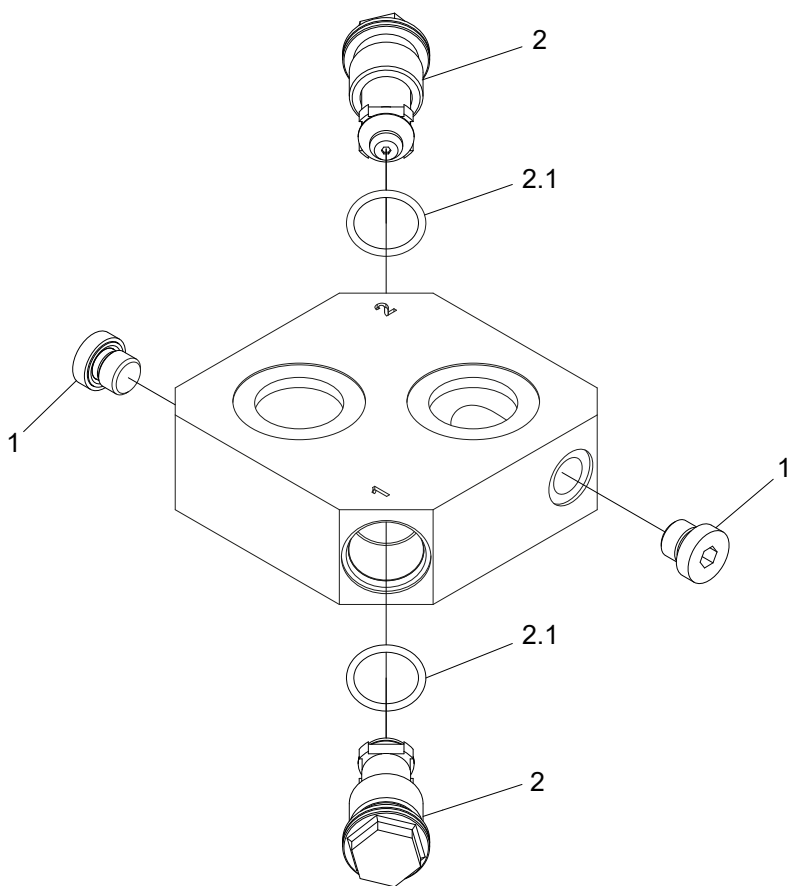
Structure 10001854				
Pos.	Part no.	Quantity	Description	Specification
1	612058	1	Directional valve	
2	501036	4	Screw	M5x45 12.9
3	601754	2	Adapter	BSP 3/8" - 11/16" ORFS
4	648861	1	Hydraulic hose	
5	648860	1	Hydraulic hose	
6	615049		Hose protection	3/4"
7	10001624	2	Clamp	
8	503055	4	Washer	NL8
9	501068	4	Screw	M8x20 12.9

Cross-over valve, H132, H152, H172, H182



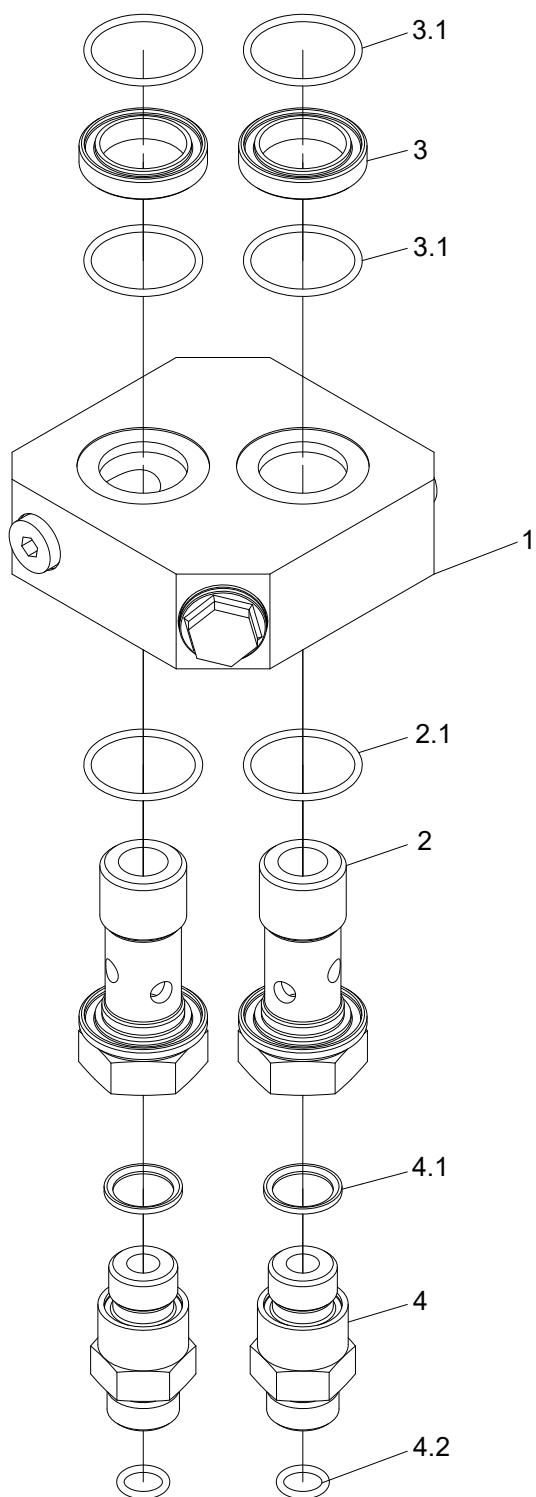
Structure 10001941				
Pos.	Part no.	Quantity	Description	Specification
1	022852	1	Manifold	
2	022988	2	Adapter	
2.1	540050	1	O-ring	25,12x1,78 NBR 90
3	022990	2	Spacer	
3.1	540050	2	O-ring	25,12x1,78 NBR 90
4	10001947	2	Adapter	
4.1	10001946	1	Seal	
4.2	540006	1	O-ring	9,25x1,78 NBR 90

Manifold



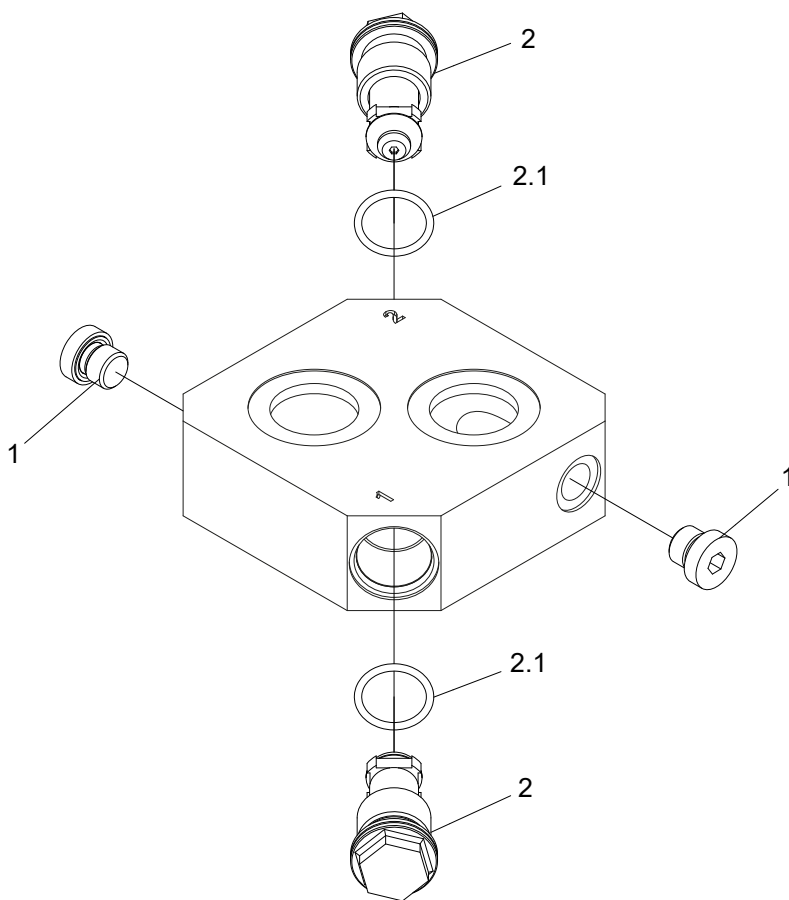
Structure 022852				
Pos.	Part no.	Quantity	Description	Specification
1	601000	2	Hex plug	1/8"
2	617032	2	Relief valve	210 bar
2.1	540043	1	O-ring	15,6x1,78 70 Shore EPDM

Cross-over valve, AV12



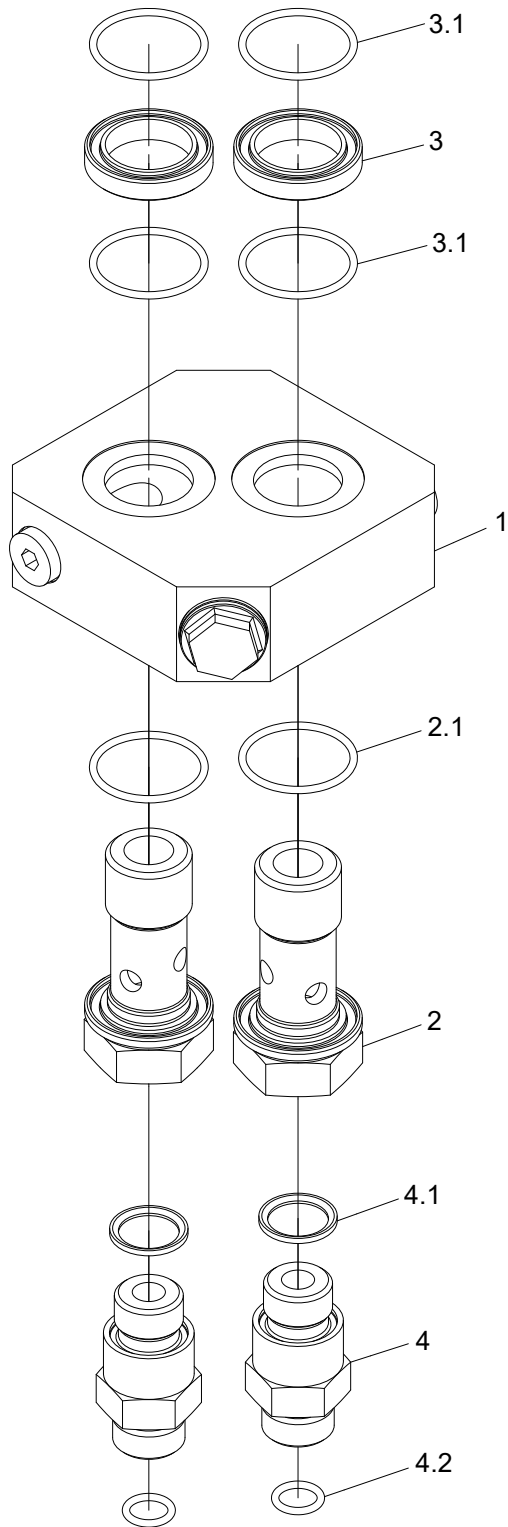
Structure 10001942				
Pos.	Part no.	Quantity	Description	Specification
1	022850	1	Manifold	
2	022988	2	Adapter	
2.1	540050	1	O-ring	25,12x1,78 NBR 90
3	022990	2	Spacer	
3.1	540050	2	O-ring	25,12x1,78 NBR 90
4	10001947	2	Adapter	
4.1	10001946	1	Seal	
4.2	540006	1	O-ring	9,25x1,78 NBR 90

Manifold



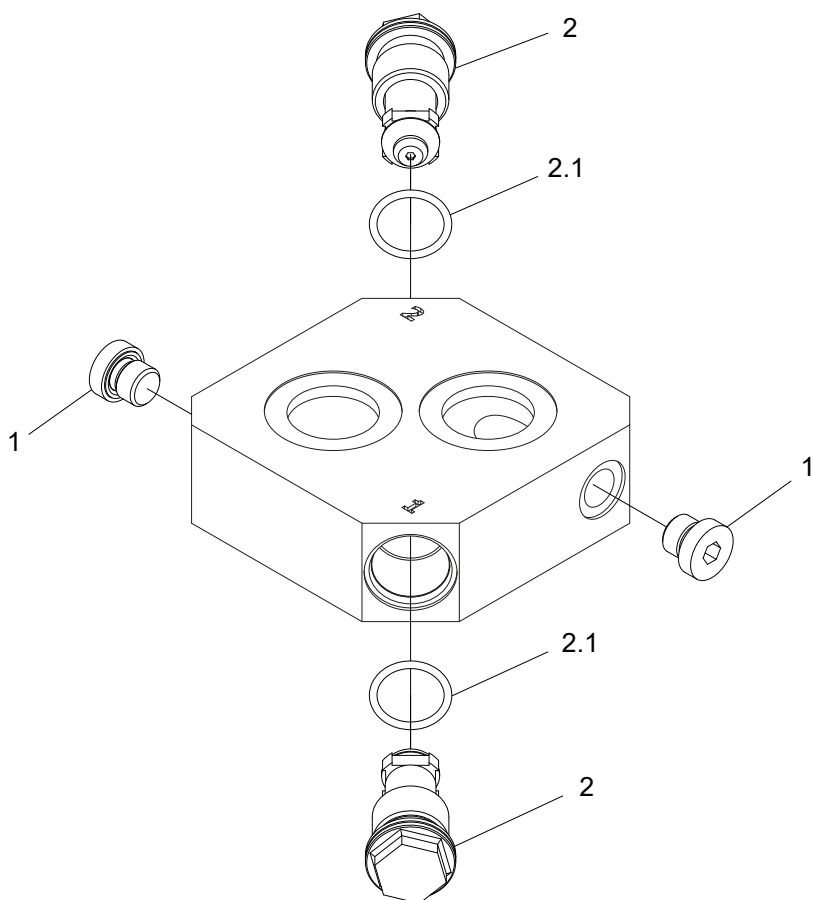
Structure 022850				
Pos.	Part no.	Quantity	Description	Specification
1	601000	2	Hex plug	1/8"
2	617032	2	Relief valve	210 bar
2.1	540043	1	O-ring	15,6x1,78 70 Shore EPDM

Cross-over valve, HX20



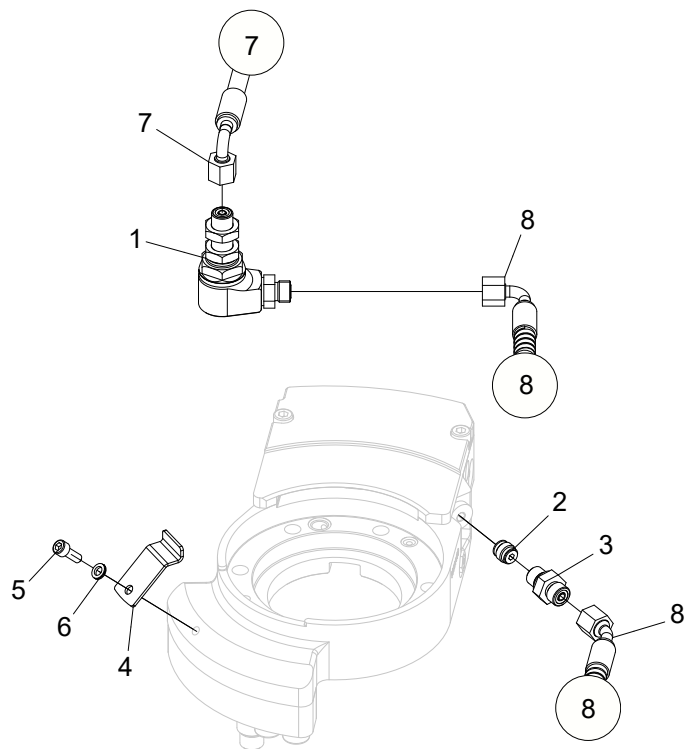
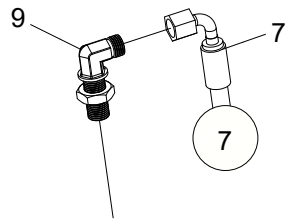
Structure 10002281				
Pos.	Part no.	Quantity	Description	Specification
1	022986	1	Manifold	
2	022988	2	Adapter	
2.1	540050	1	O-ring	25,12x1,78 NBR 90
3	022990	2	Spacer	
3.1	540050	2	O-ring	25,12x1,78 NBR 90
4	10001947	2	Adapter	
4.1	10001946	1	Seal	
4.2	540006	1	O-ring	9,25x1,78 NBR 90

Manifold



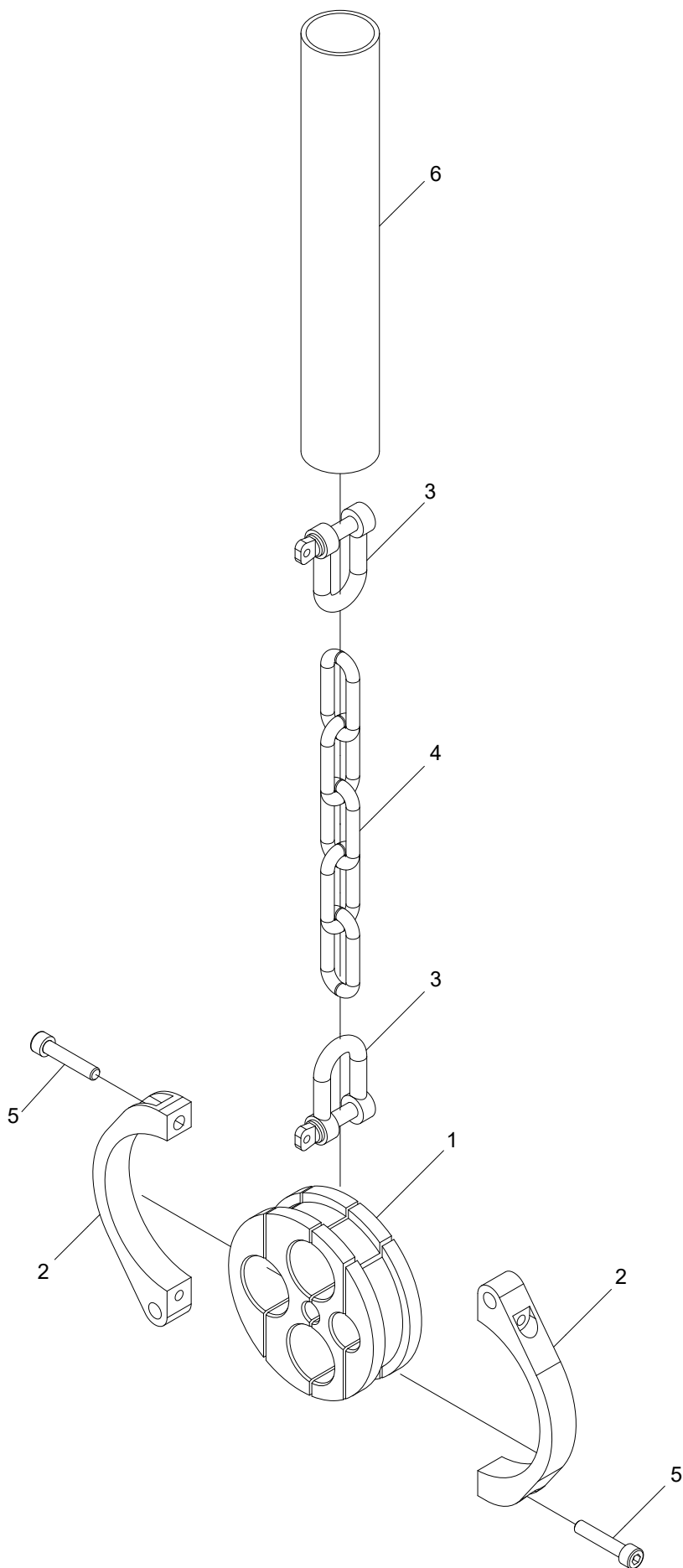
Structure 022986				
Pos.	Part no.	Quantity	Description	Specification
1	601000	2	Hex plug	1/8"
2	617032	2	Relief valve	210 bar
2.1	540043	1	O-ring	15,3x1,78 70 Shore EPDM

Stump treatment



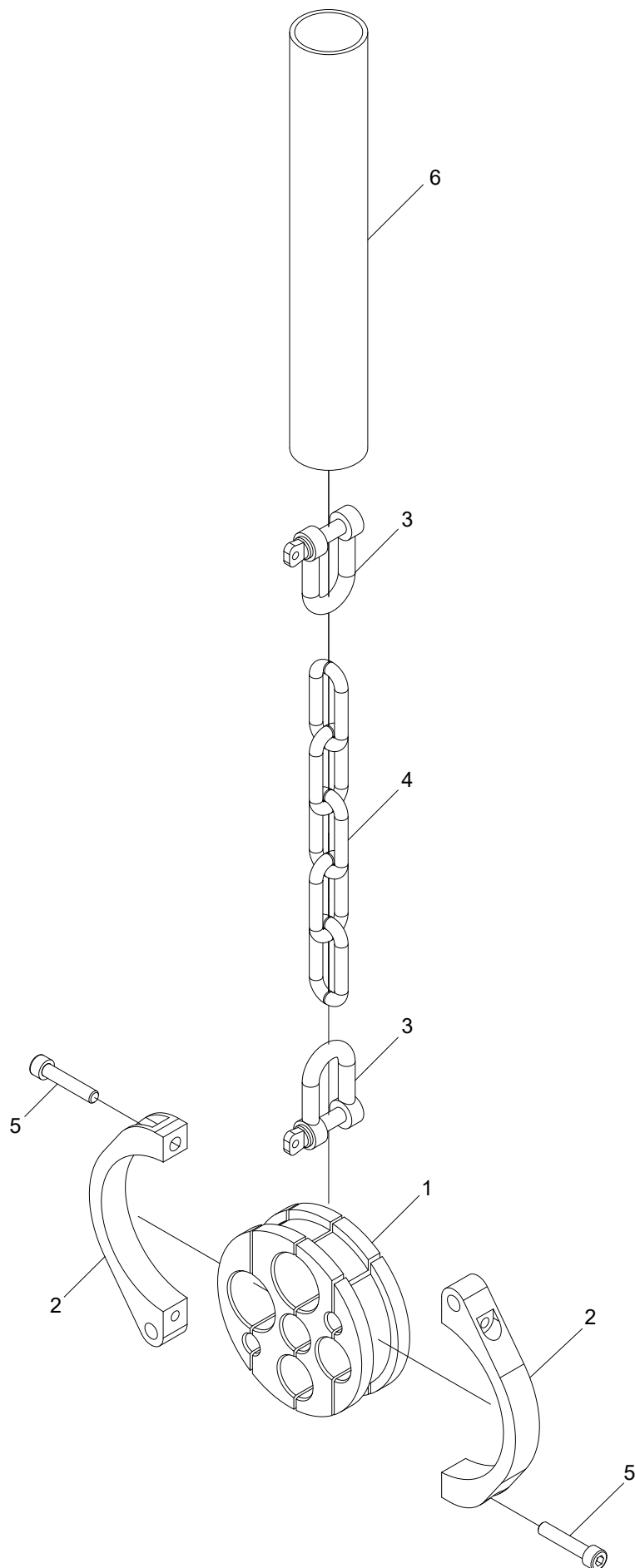
Structure 10001824				
Pos.	Part no.	Quantity	Description	Specification
1	018524	1	Swivel	
2	617048	1	Check valve	RC 1/1"
3	601750	1	Adapter	BSP 1/4" - 9/16" ORFS
4	018525	1	Bracket	
5	501045	1	Screw	M6x16 12.9
6	503065	1	Washer	NL6
7	648830	1	Hydraulic hose	
8	648831	1	Hydraulic hose	
9	10001834	1	Bulkhead	ORFS -04

Hose holder



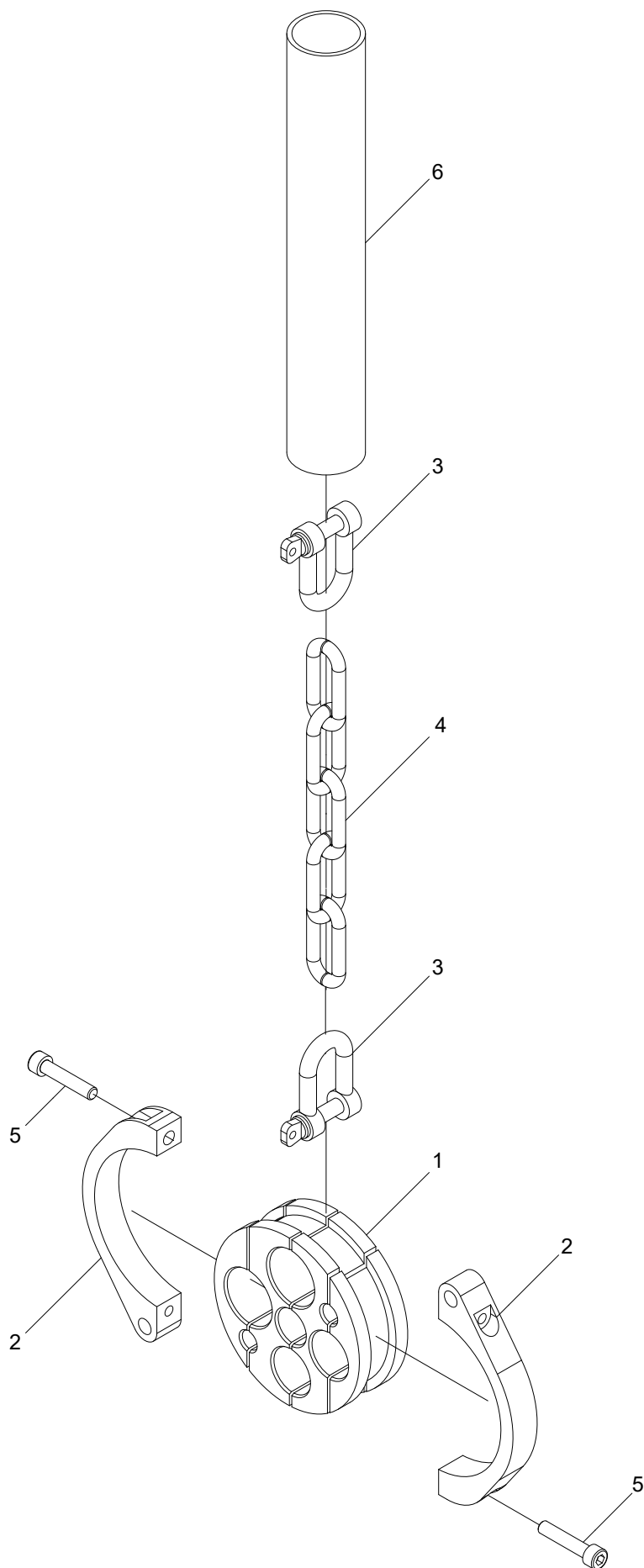
Structure 013522				
Pos.	Part no.	Quantity	Description	Specification
1	013523	1	Hose holder	
2	012949	2	Clamp	
3	523052	2	Schackle	3/8"
4	013771	1	Chain	
5	501073	2	Screw	M8x40 12.9
6	615046	1	Hose cover	L=300

Hose holder



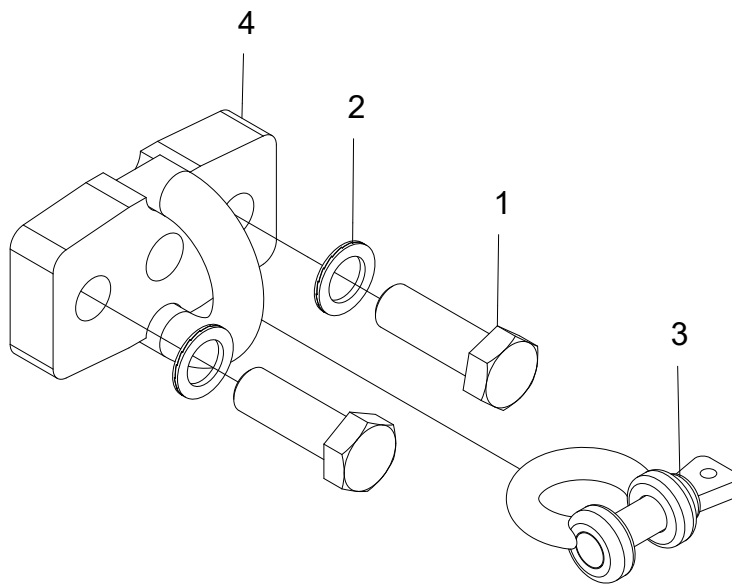
Structure 018067				
Pos.	Part no.	Quantity	Description	Specification
1	018063	1	Hose holder	
2	012949	2	Clamp	
3	523052	2	Schackle	3/8"
4	013771	1	Chain	
5	501073	2	Screw	M8x40 12.9
6	615046	1	Hose protection	L=300

Hose holder



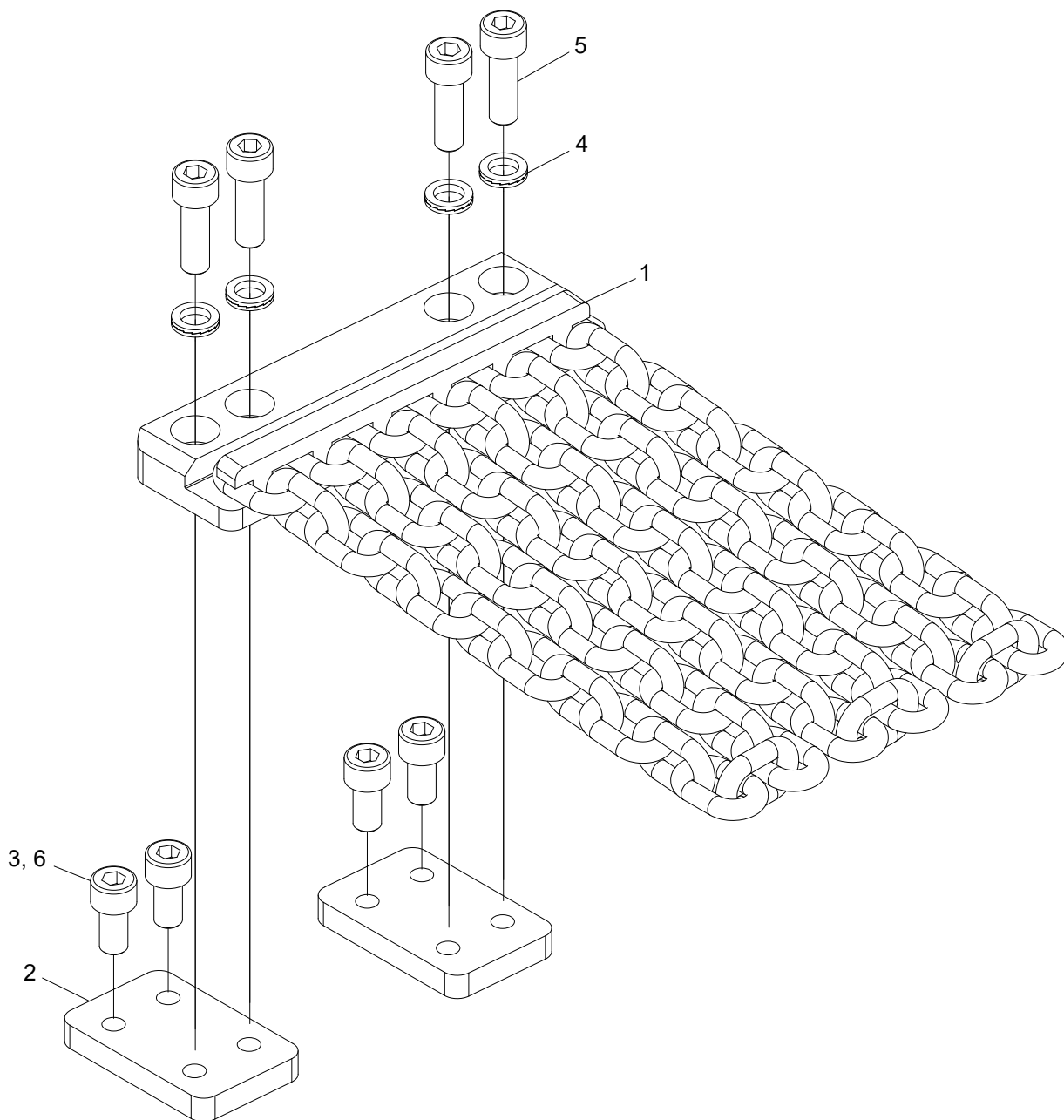
Structure 013939				
Pos.	Part no.	Quantity	Description	Specification
1	013937	1	Hose holder	
2	012949	2	Clamp	
3	523052	2	Schackle	3/8"
4	013771	1	Chain	
5	501073	2	Screw	M8x40 12.9
6	615046	1	Hose protection	L=300

Chain holder



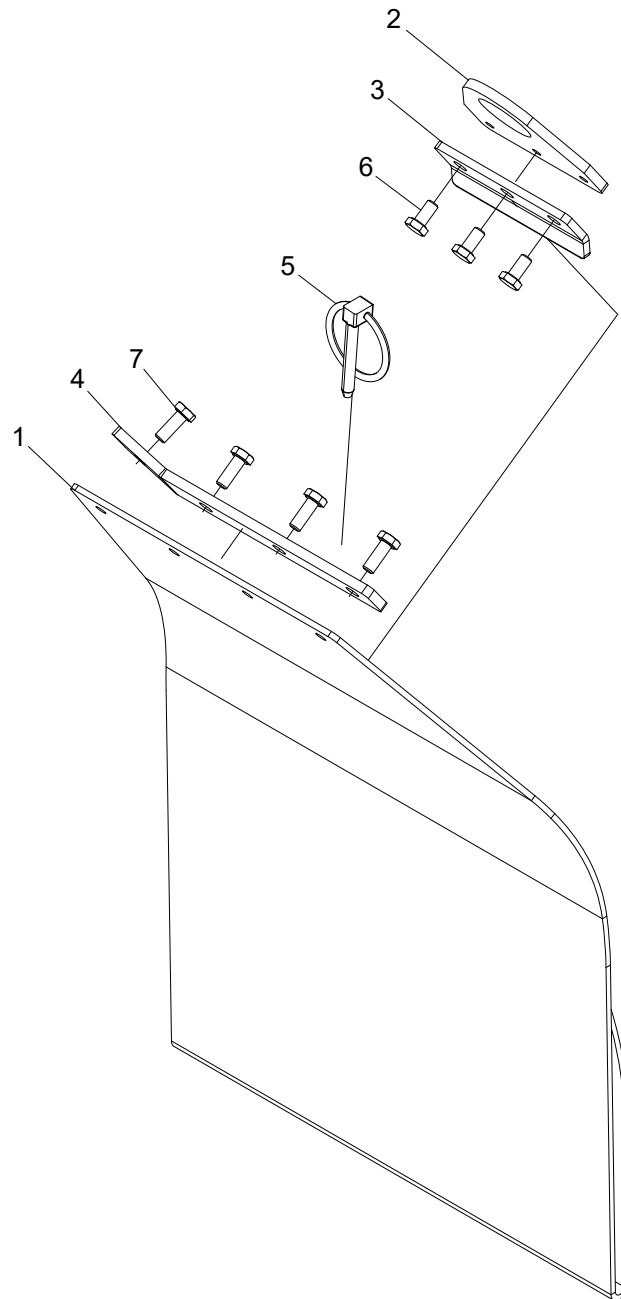
Structure 043543				
Pos.	Part no.	Quantity	Description	Specification
1	505058	2	Screw	M24x70 10.9
2	503072	2	Washer	NL24
3	523072	1	Schackle	
4	016227	1	Holder	

Saw dust cover



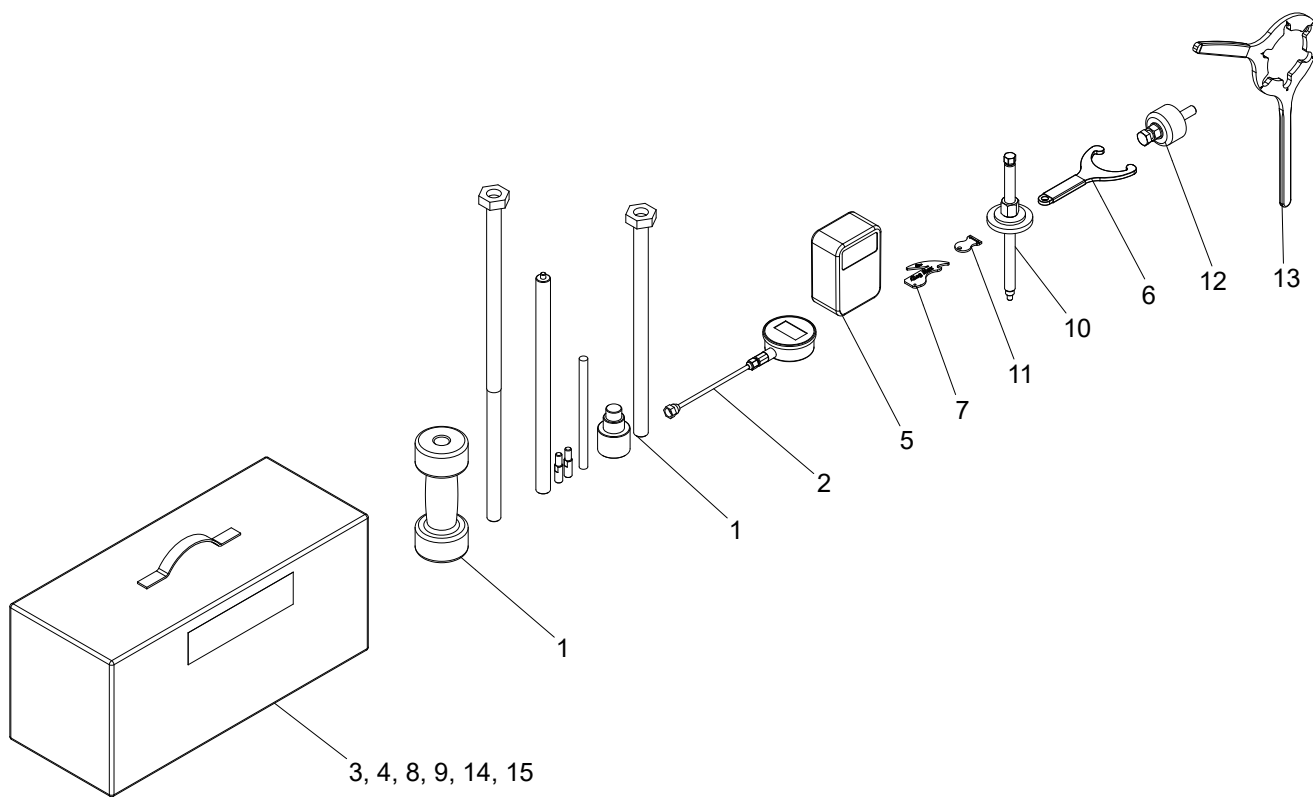
Structure 10000514				
Pos.	Part no.	Quantity	Description	Specification
1	10002102	1	Protection	
2	10000515	2	Plate	
3	501067	4	Screw	M8x16 12.9
4	503055	4	Washer	NL8
5	501070	4	Screw	M8x25 12.9
6			Glue	243

Snow cover



Structure 035250				
Pos.	Part no.	Quantity	Description	Specification
1	014053	1	Rubber blanket	
2	012806	1	Plate	
3	012807	1	Plate	
4	018401	1	Bracket	
5	521003	1	Ring pin	Ø6
6	500021	3	Screw	M6x12 8.8 FZB
7	500023	4	Screw	M6x16 8.8 FZB

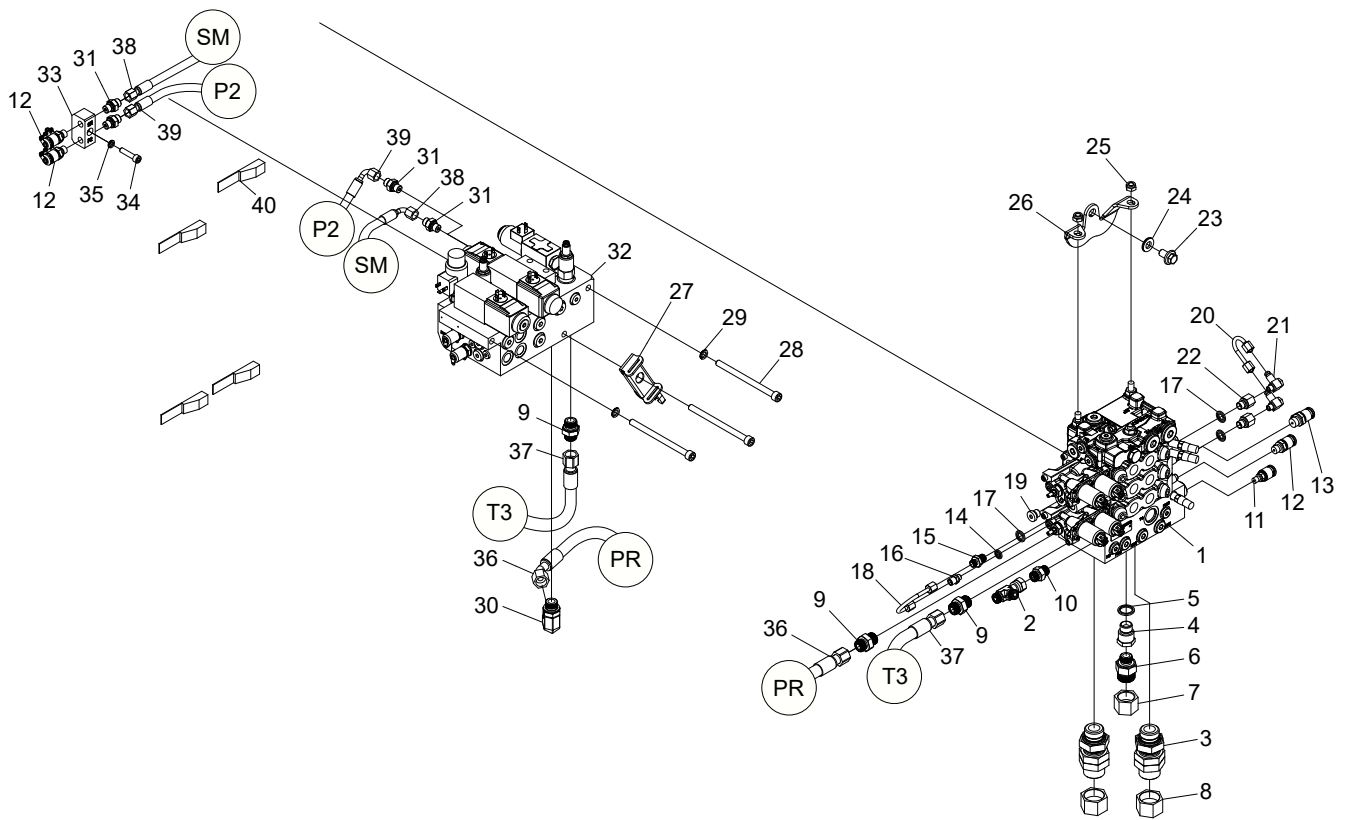
Tool kit



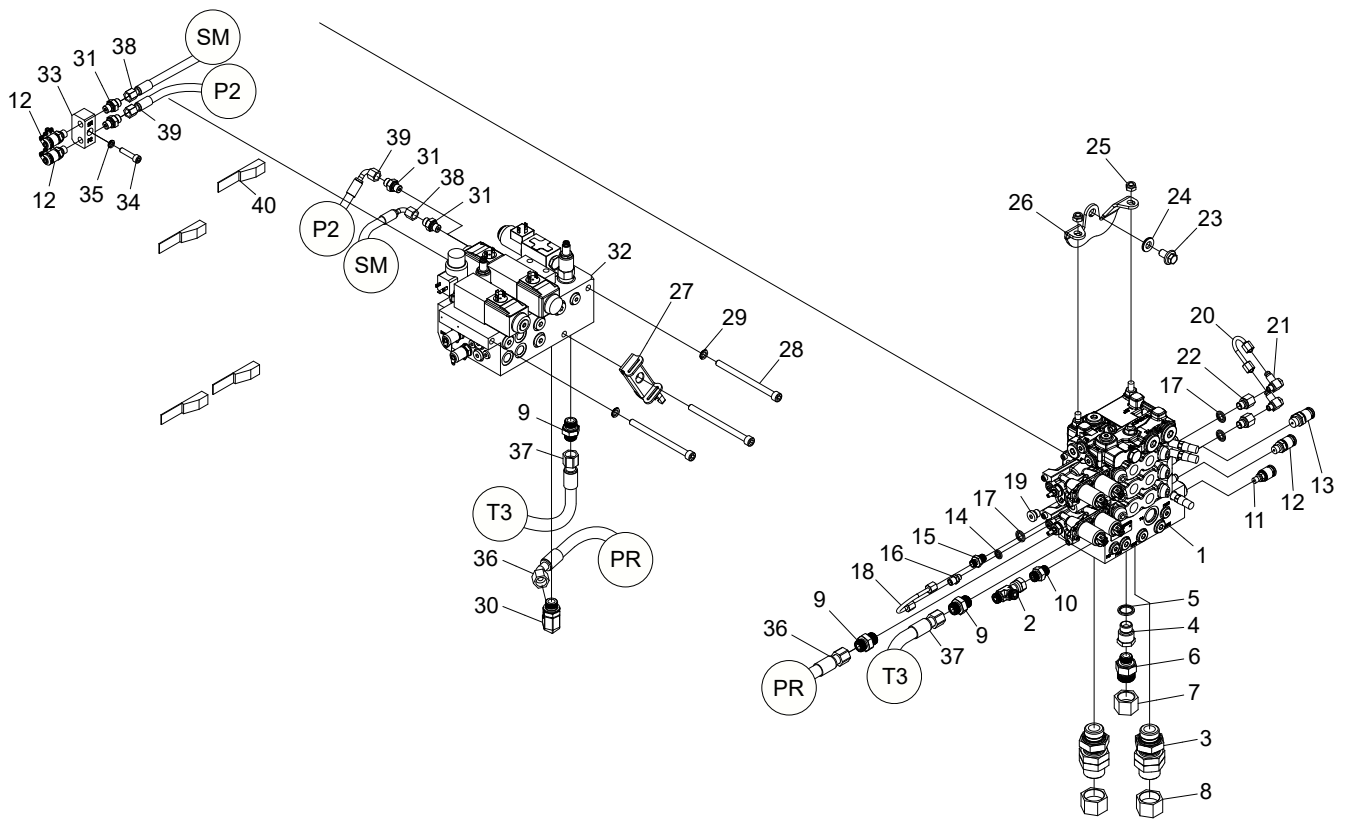
Structure 10002071				
Pos.	Part no.	Quantity	Description	Specification
1	035030	1	Tool	
2	623053	1	Manometer	
3	522505	1	First aid kit	
4	522227	1	Allen key	
5	402804	1	Multimeter	
6	016537	1	Tool	
7	015662	1	Edge template	
8	522718	1	Tool	
9	519190	2	Decal	
10	016523	1	Puller	
11	10000394	1	Tool	
12	10002074	1	Tie rod kit	
13	10002073	1	Tool	
14	522506-LXL	1	Safety vest	
15	033801	1	User manual	

9. Hydraulic system

Hydraulic system, assembly

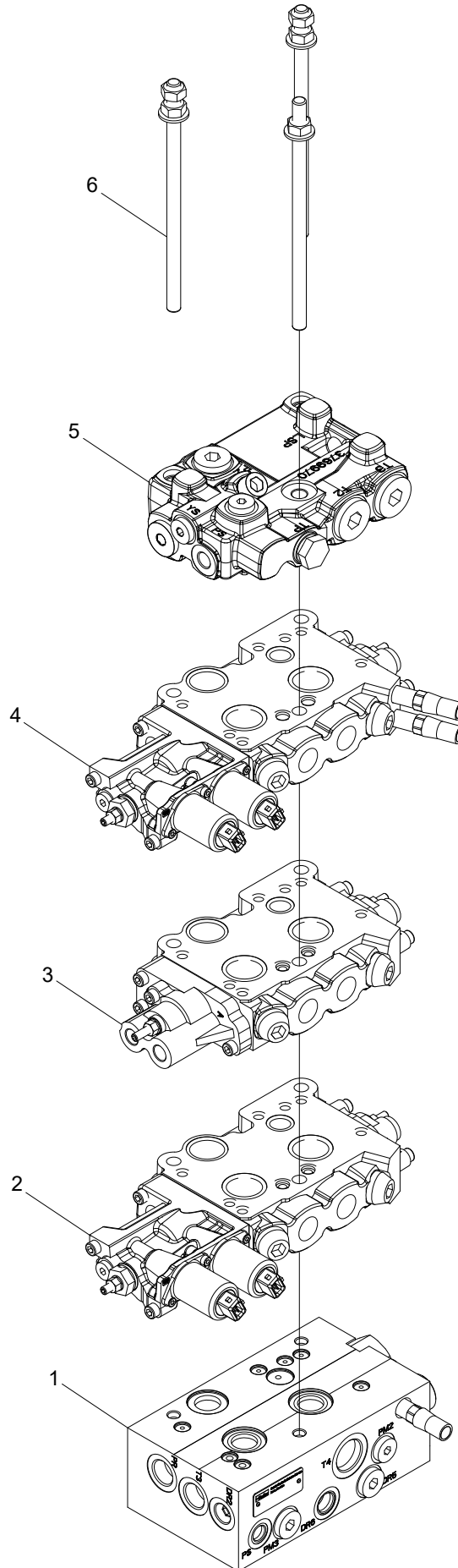


Structure 10001526				
Pos.	Part no.	Quantity	Description	Specification
1	614020-01	1	Manifold	
2	601736	1	Adapter	ORFS -06
3	10002211	2	Bulkhead	BSP -16/ORFS -16
4	013805	1	Adapter	1/2"
5	601103	1	Bonded seal	1/2"
6	601760	1	Adapter	BSP -08/ ORFS -12
7	601791	1	Plug	1 3/16" ORFS
8	601792	2	Plug	1 7/16" ORFS
9	601758	3	Adapter	RAK BSP -08/ORFS -08
10	601754	1	adapter	BSP 3/8"-11/16" UNF/ORFS
11	601260	1	Test point	1/8"
12	601261	3	Testpoint	1/4"
13	601262	1	Test point	3/8"
14	601100	1	Bonded seal	1/8"
15	602060	1	Adapter	1/4"-6L
16	602061	1	Adapter	1/8"-6L-R
17	601101	3	Bonded seal	1/4"
18	013830	1	Pipe	
19	601001	1	Hex plug	1/4"
20	014193	1	Pipe	
21	602075	2	Adapter	1/8"-6L
22	602086	2	Adapter	BSP -04/BSP -02
23	505088	1	Screw	M12x20 8.8
24	503076	1	Washer	NL12 sp
25	502055	2	Nut	M10
26	10001497	1	Bracket	
27	10002581	1	Bracket	
28	501104	3	Screw	M10x140 12.9
29	503057	2	Washer	NL10
30	10002139	1	Adapter	BSP -08/ORFS -08
31	601750	4	Adapter	BSP 1/4"-9/16" UNF/ORFS
32	10001527	1	Manifold	
33	013835	1	Connection manifold	



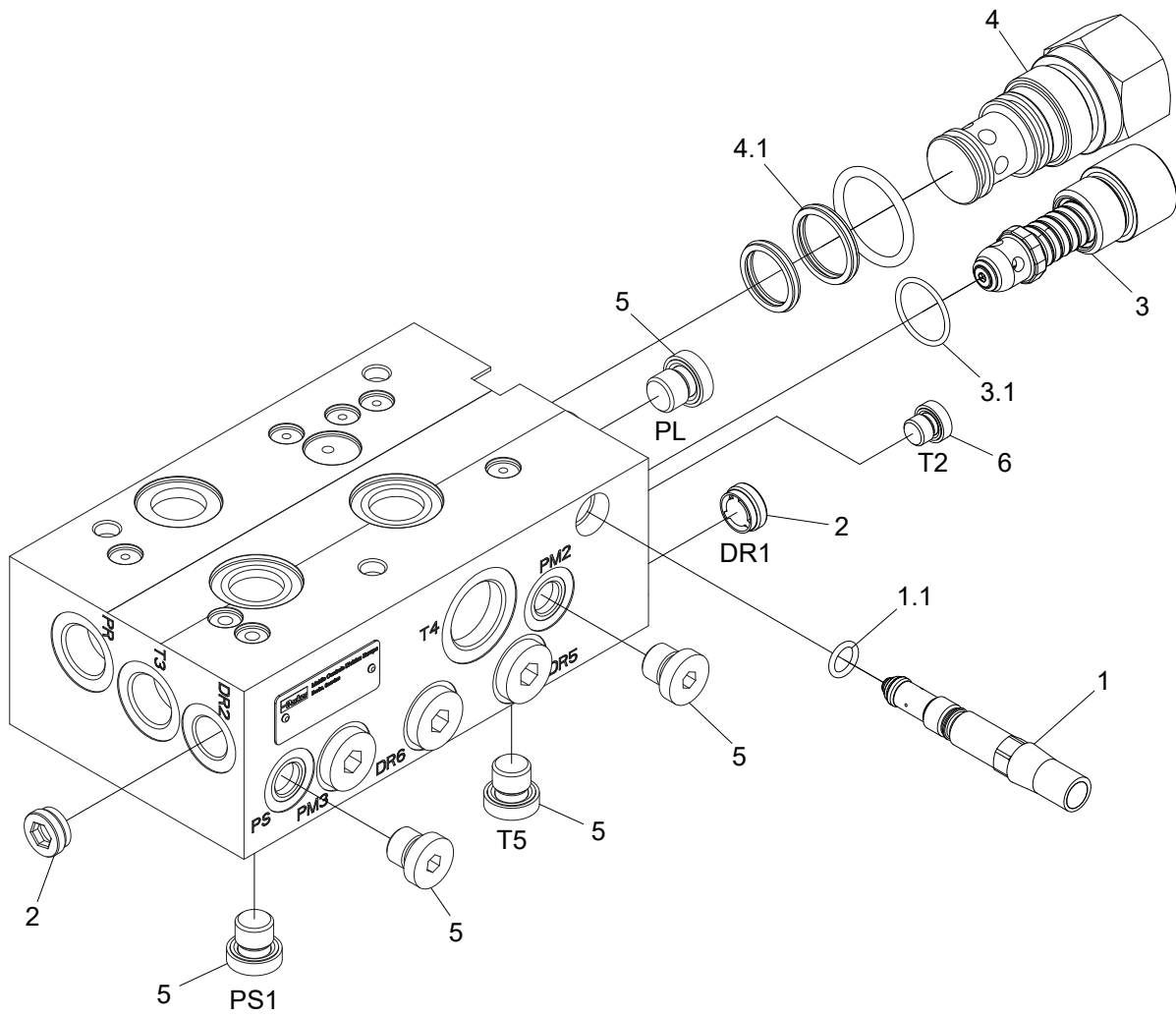
Structure				
Pos.	Part no.	Quantity	Description	Specification
34	501072	1	Screw	M8x35 12.9
35	503055	1	Washer	NL8
36	648884	1	Hydraulic hose	
37	648885	1	Hydraulic hose	
38	648886	1	Hydraulic hose	
39	648887	1	Hydraulic hose	
40	626001	4	Tie down strap	530 mm

Right manifold



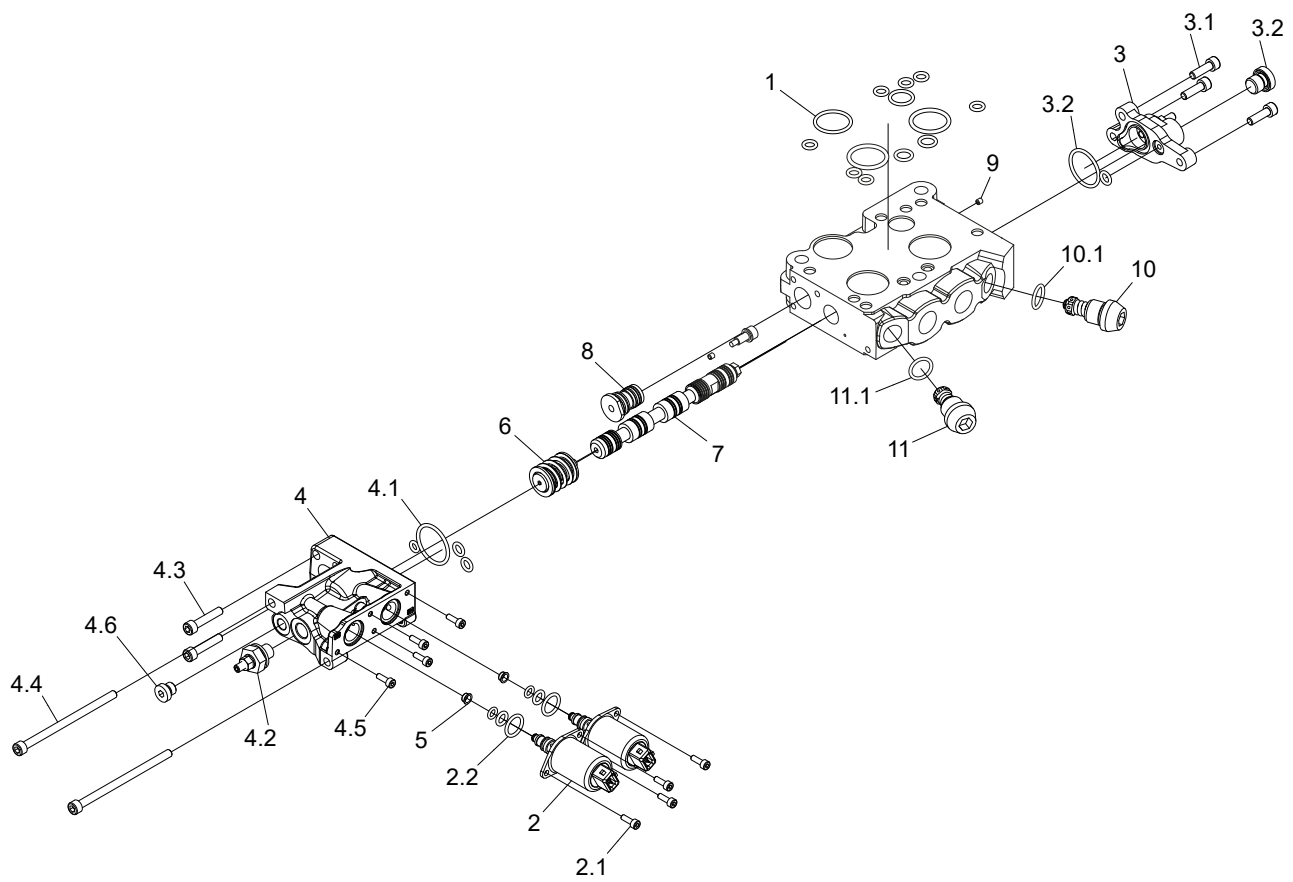
Structure 614020-01				
Pos.	Part no.	Quantity	Description	Specification
1	614116-04	1	Inlet section	
2	614115-03	1	Feed section	
3	614114-02	1	Feed section	
4	614111-02	1	Knife section	
5	614110-01	1	End section	
6	620581	1	Tie rod kit	L = 200mm

Inlet section



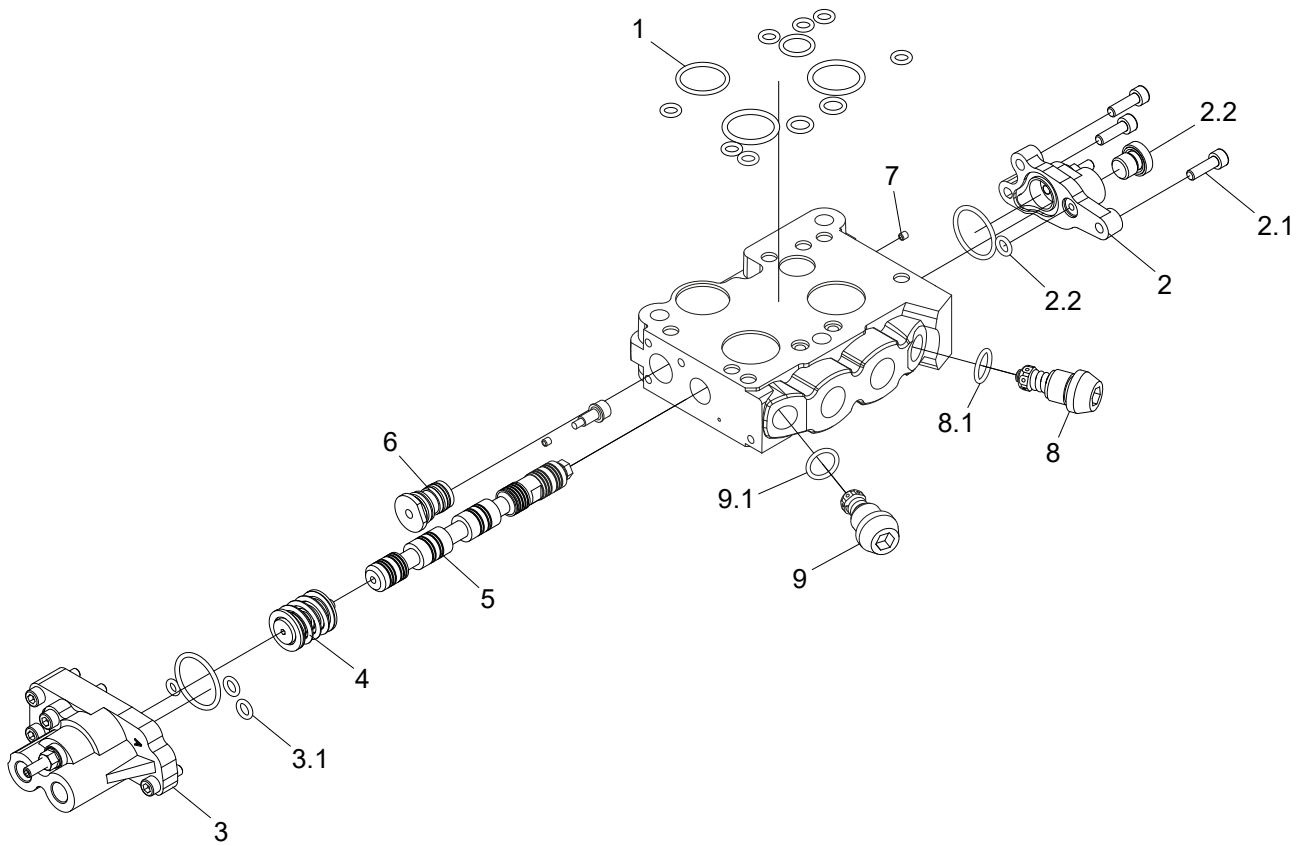
Structure 614116-04				
Pos.	Part no.	Quantity	Description	Specification
1	620397	1	Feed reducer	
1.1	543022	1	O-ring	9,5x2,0 NBR 70
2	617028	2	Check valve	
3	611196	1	Relief valve	330 bar
3.1	540047	1	O-ring	21,95x1,78
4	620543	1	Reducer valve	
4.1	611309	1	Seal kit	
5	601001	3	Hex plug	1/4"
6	601000	1	Hex plug	1/8"

Feed section



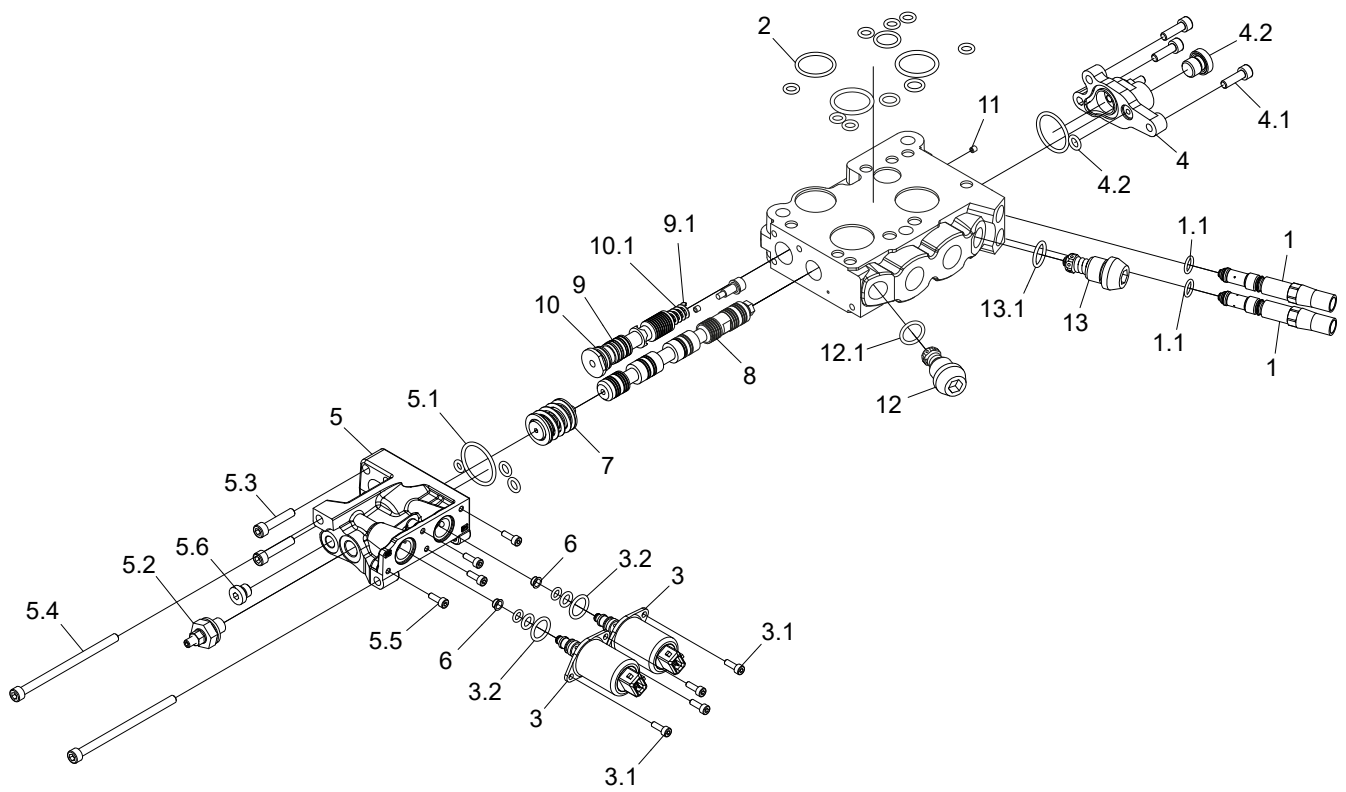
Structure 614115-03				
Pos.	Part no.	Quantity	Description	Specification
1	620377	1	Seal kit	
2	620590	2	Solenoid	24V
2.1	501014	2	Screw	M4x12 12.9
2.2	620344	1	Seal kit	
3	620390	1	Cap	
3.1	501046	3	Screw	M6x20 12.9
3.2	620383	1	Seal kit	
4	620342	1	Cap	
4.1	620379	1	Seal kit	
4.2	620446	1	Spool limiter kit	
4.3	501049	2	Screw	M6x30 12.9
4.4	501061	2	Screw	M6x100 12.9
4.5	501014	4	Screw	M4x12 12.9
4.6	601000	1	Hex plug	1/8"
5	620345	2	Restrictor	1,2 mm
6	620485	1	Spring kit	
7	620454	1	Spool	
8		1	Compensator kit	
9	620346	1	Restrictor	0,8 mm
10	620400	1	Relief valve	320 bar
10.1	540072	1	O-ring	15,3x2,4
11	620484	1	Relief valve	280 bar
11.1	540072	1	O-ring	15,3x2,4

Feed section



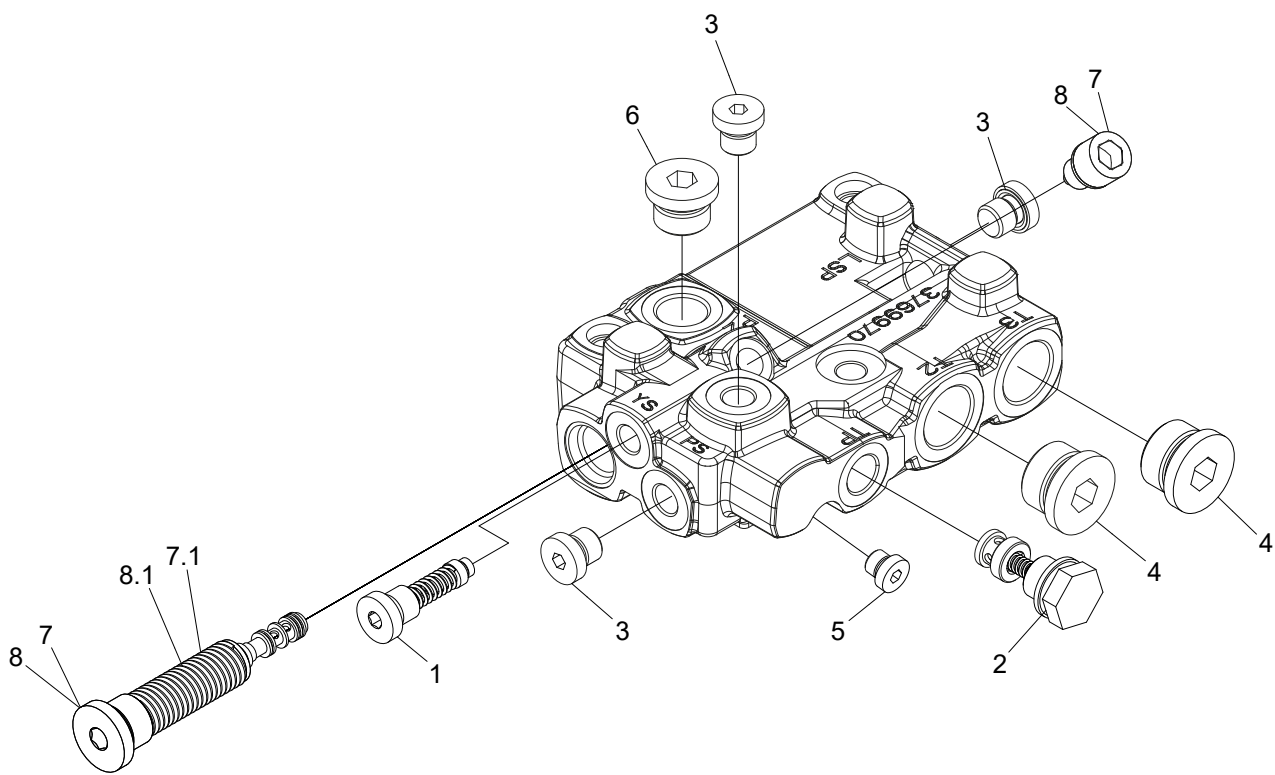
Structure 614114-02				
Pos.	Part no.	Quantity	Description	Specification
1	620377	1	Seal kit	
2	620390	1	Cap	
2.1	501046	3	Screw	M6x20 12.9
2.2	620383	1	Seal kit	
3	620391	1	Cap	
3.1	620343	1	Seal kit	
4	620485	1	Spring kit	
5	620454	1	Spool	
6		1	Compensator kit	
7		1	Restrictor	
8	620400	1	Relief valve	320 bar
8.1	540072	1	O-ring	15,3x2,4
9	620484	1	Relief valve	280 bar
9.1	540072	1	O-ring	15,3x2,4

Knife section



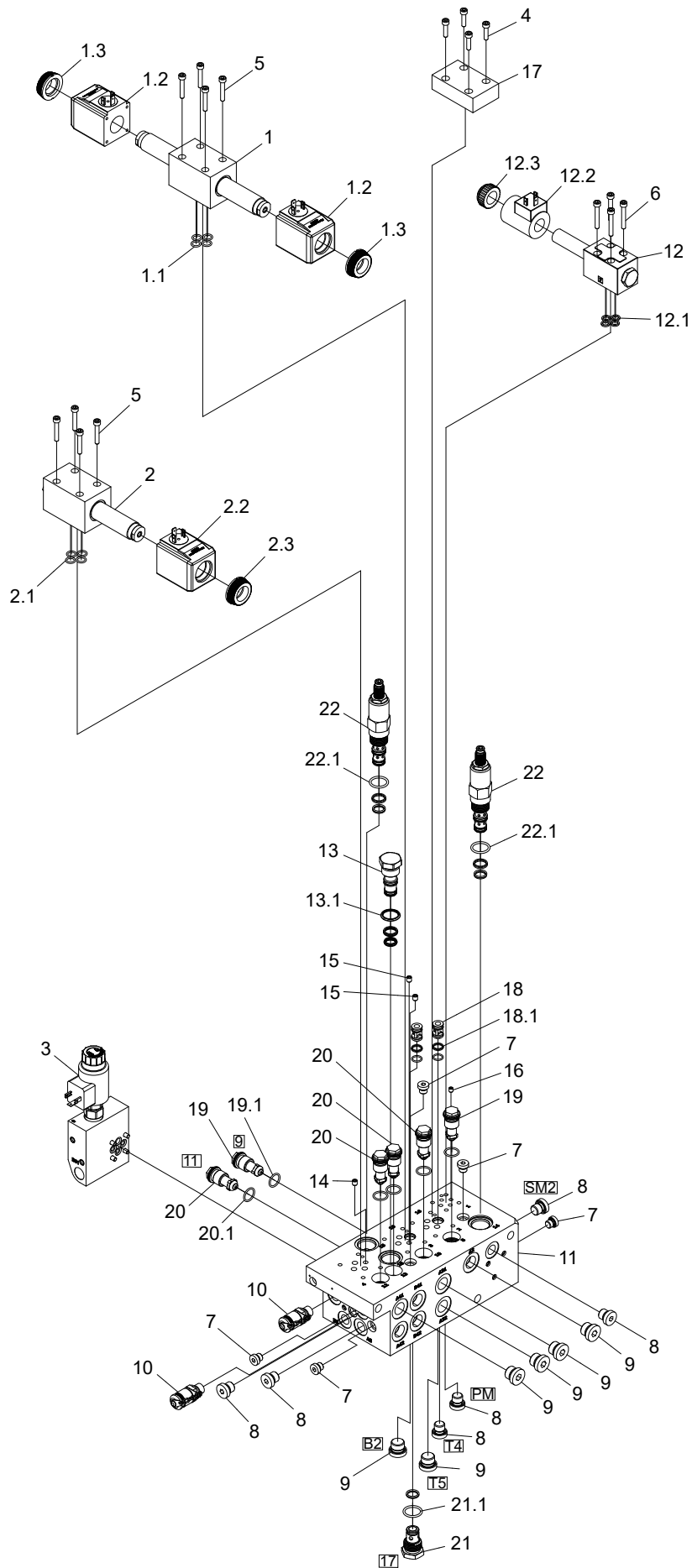
Structure 614111-02				
Pos.	Part no.	Quantity	Description	Specification
1	620397	2	Feed reducer	
1.1	543022	1	O-ring	9,5x2,0 NBR 70
2	620377	1	Seal kit	
3	620590	2	Solenoid	
3.1	501014	2	Screw	M4x12 12.9
3.2	620344	1	Seal kit	
4	620390	1	Cap	
4.1	501046	3	Screw	M6x20 12.9
4.2	620383	1	Seal kit	
5	620342	1	Cap	
5.1	620379	1	Seal kit	
5.2	620446	1	Spool limiter kit	
5.3	501049	2	Screw	M6x30 12.9
5.4	501061	2	Screw	M6x100 12.9
5.5	501014	4	Screw	M4x12 12.9
5.6	601000	1	Hex plug	1/8"
6	620345	2	Restrictor	1,2 mm
7	620392	1	Spring kit	
8	620444	1	Spool	MBX
9	620510	1	Compensator kit	B
9.1	620413	1	Spring	
10	620512	1	Compensator kit	G
10.1	620413	1	Spring	
11	620508	1	Restrictor	
12	620399	1	Relief valve	125 bar
12.1	540072	1	O-ring	15,3x2,4
13	620407	1	Relief valve	190 bar
13.1	540072	1	O-ring	15,3x2,4

End section

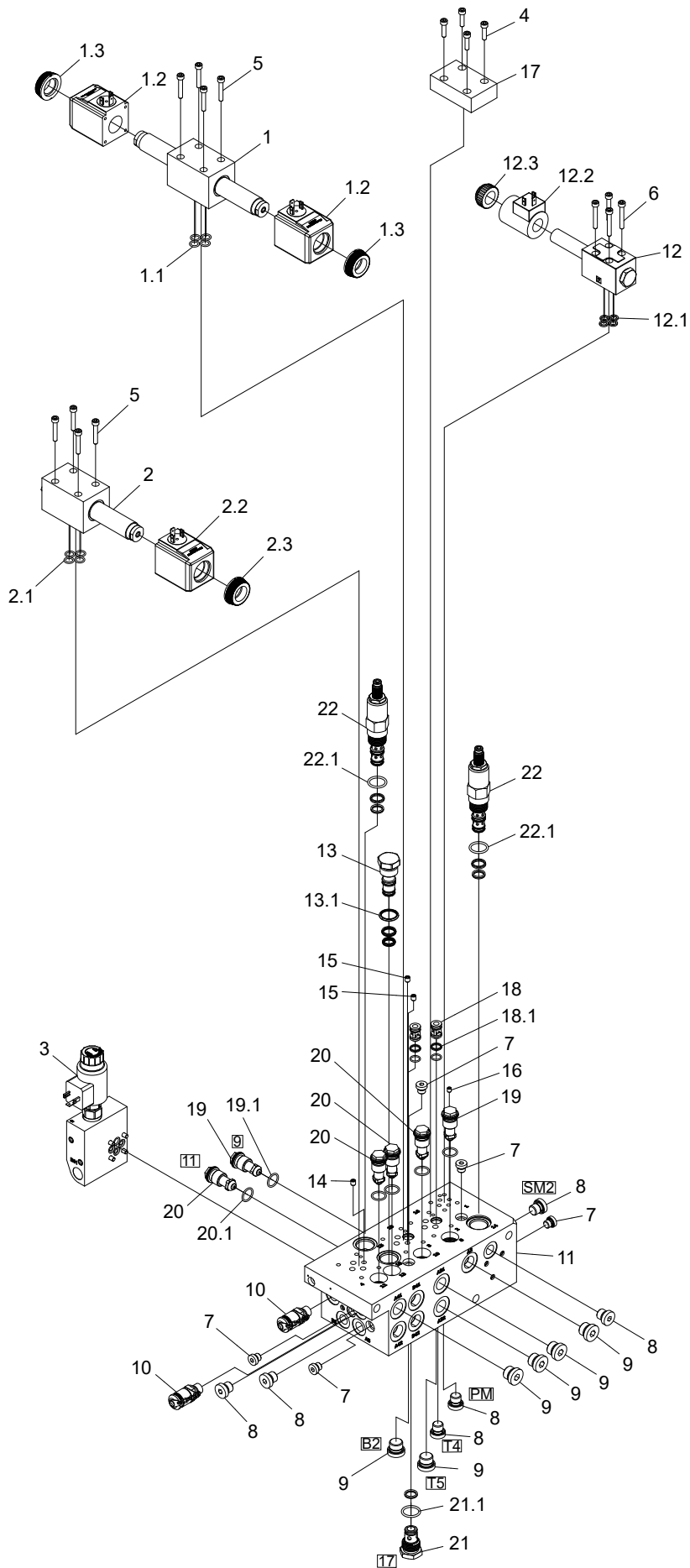


Structure 614110-01				
Pos.	Part no.	Quantity	Description	Specification
1	620426	1	Pilot filter	
2	617070	1	Check valve kit	
3	601001	3	Hex plug	1/4"
4	601004	2	Hex plug	3/4"
5	601000	1	Hex plug	1/8"
6	601003	1	Hex plug	1/2"
7	620417	1	Pilot reducer	G
7.1	620425	1	Spring	
8	620418	1	Pilot reducer	R
8.1	620425	1	Spring	

Left manifold

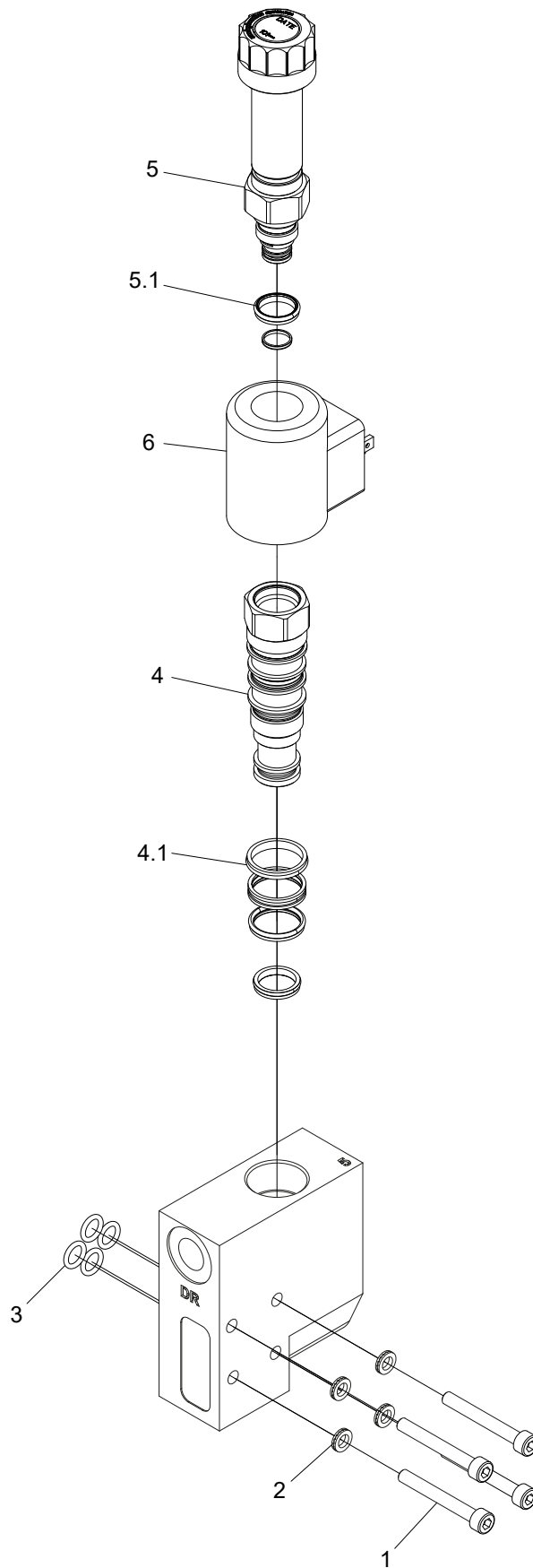


Structure 10001527				
Pos.	Part no.	Quantity	Description	Specification
1	010280	1	Directional valve	24V
1.1	540006	4	O-ring	9,25x1,78 NBR90 SHORE
1.2	613002	2	Solenoid	
1.3	613059	2	Plastic nut	
2	011626	1	Directional valve	24V
2.1	540006	4	O-ring	9,25x1,78 NBR90 SHORE
2.2	613002	1	Solenoid	
2.3	613059	2	Plastic nut	
3	018534	1	Manifold	
4	501029	4	Screw	M5x20 12.9
5	501031	8	Screw	M5x30 12.9
6	501032	4	Screw	M5x35 12.9
7	601000	5	Hex plug	G 1/8"
8	601001	6	Hex plug	G 1/4"
9	601002	6	Hex plug	G 3/8"
10	601261	2	Test point	
11	612033	1	Manifold	
12	612057	1	Directional valve	
12.1		4	O-ring	
12.2		1	Solenoid	
12.3		1	Plastic nut	
13	612104	1	Plug	
13.1		1	Seal kit	
14	613017	1	Orifice	M6-2,5mm
15	613018	2	Orifice	M6-2,0mm
16	613033	1	Orifice	M5-2,0mm
17	613045	1	Blanking plate	
18	617013	2	Check valve	
18.1	620356	1	Seal kit	
19	617032	2	Relief valve	210 bar
19.1	540043	1	O-ring	15,6x1,78 EPDM70
20	617033	4	Relief valve	190 bar
20.1	540043	1	O-ring	15,6x1,78 EPDM70



Structure				
Pos.	Part no.	Quantity	Description	Specification
21	617044	1	Check valve	0,34 bar
21.1	620351	1	Seal kit	
22	619016	2	Pressure reducing valve	
22.1	620352	1	Seal kit	

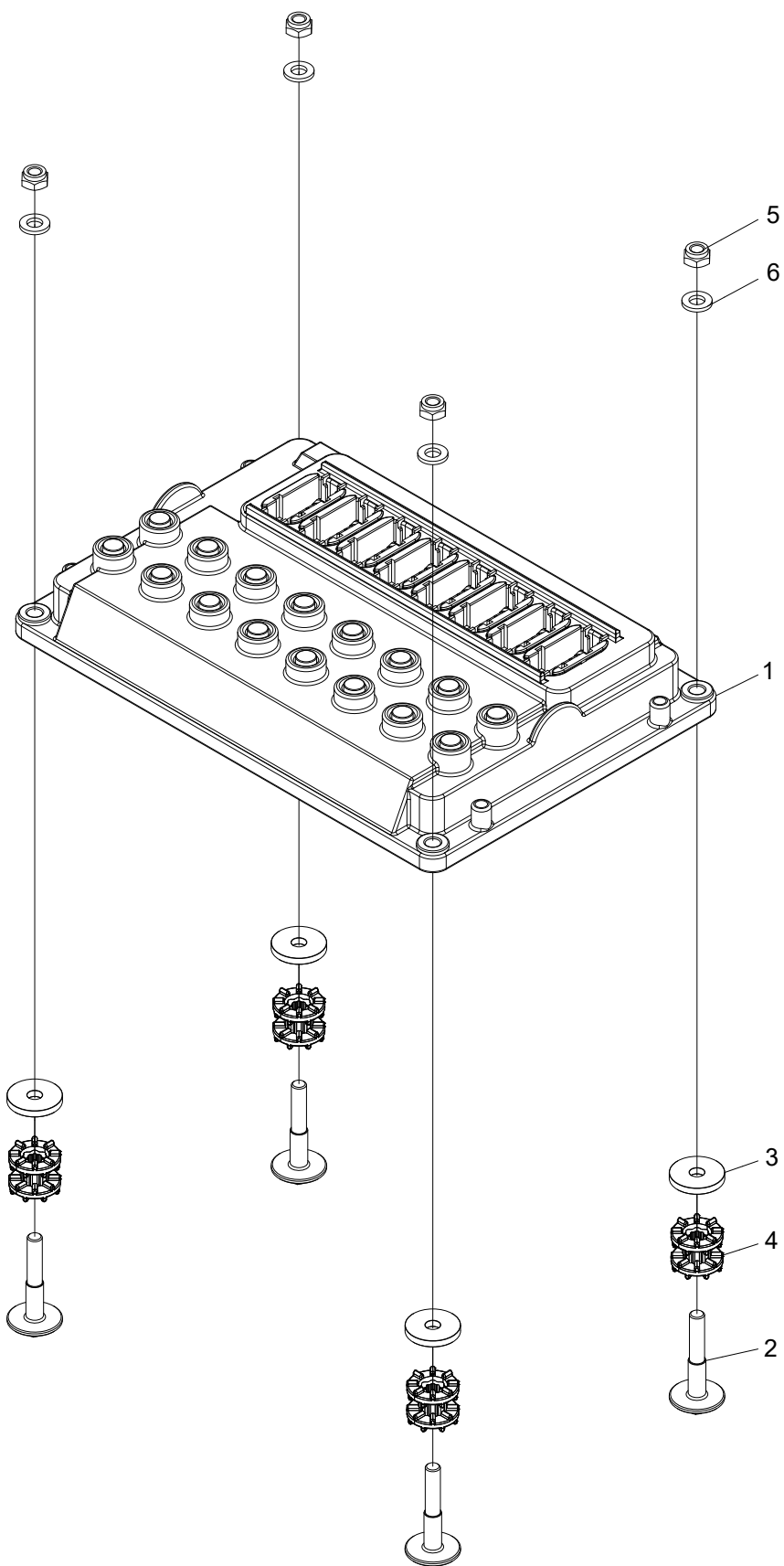
Manifold



Structure 018534				
Pos.	Part no.	Quantity	Description	Specification
1	501033	4	Screw	M5x40 12.9
2	503066	4	Washer	NL5
3	540036	4	O-ring	NBR
4	612082	1	Pressure reducing valve	
4.1	620362	1	Seal kit	
5	612068	1	Pressure reducing valve	
5.1	620363	1	Seal kit	
6	612069	1	Solenoid	

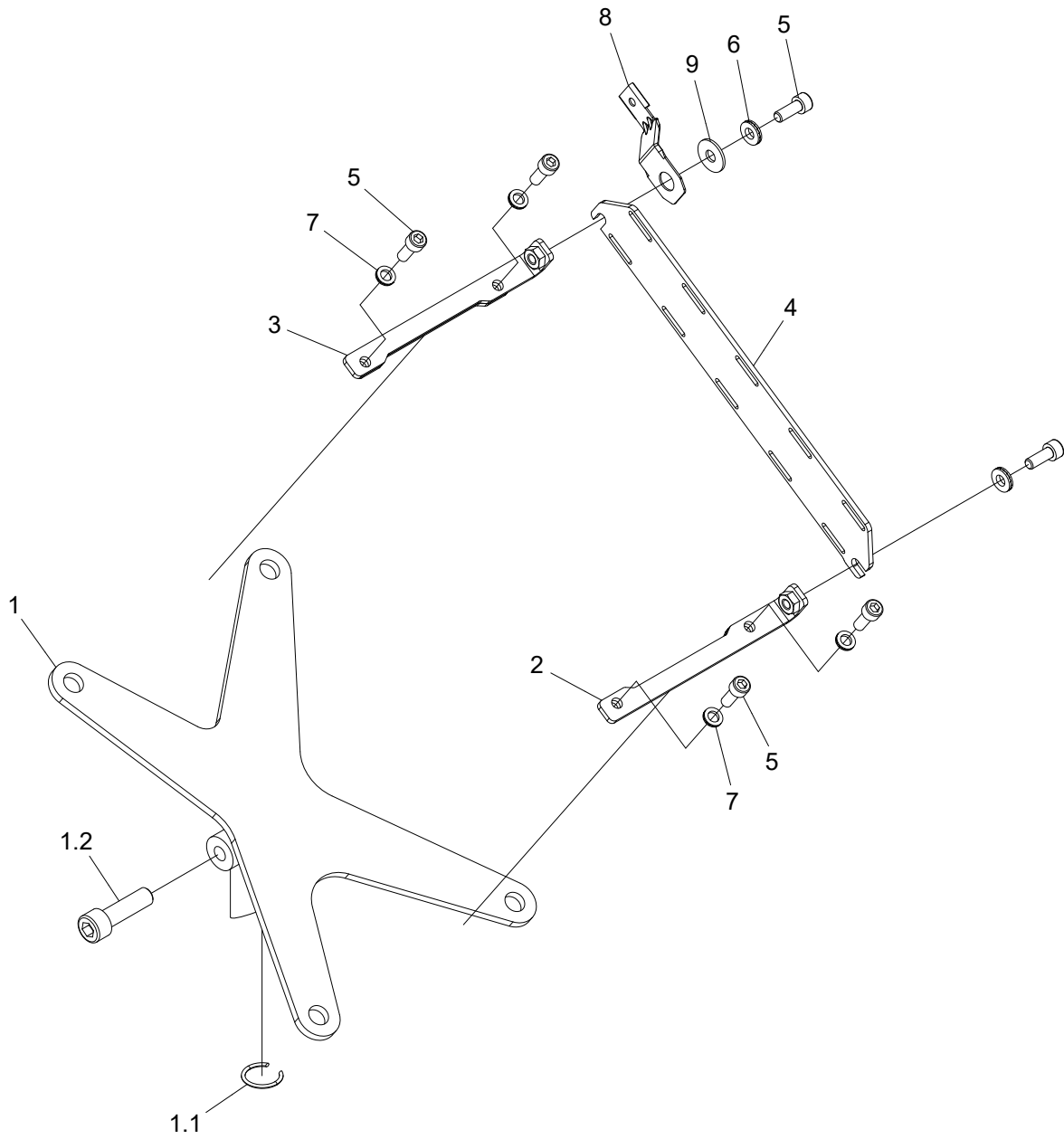
10. Control system

Head module, LHM3



Structure 045580				
Pos.	Part no.	Quantity	Description	Specification
1	10001395	1	Head module	
2	10001966	4	Screw	
3	10002068	4	Washer	
4	10001958	4	Damping element	NBR40
5	502053	4	Nut	M6
6	503004	4	Washer	6,4x12x1,6 FZB

Head module



Structure 050021				
Pos.	Part no.	Quantity	Description	Specification
1	10002302	1	Bracket	
1.1	517004	1	Circlip	
1.2	501091	1	Screw	M10x35 12.9
2	10002504	1	Bracket	
3	10002503	1	Bracket	
4	10002506	1	Bracket	
5	501045	6	Screw	M6x16 12.9
6	503073	2	Washer	NL6 sp
7	503065	4	Washer	NL6
8	402098	1	Hlder	
9	503019	1	Washer	7x19x1,5 FZB

Cables, LM510

Structure				
Pos.	Part no.	Quantity	Description	Specification
	672970-5		Cable	
	672921-5		Cable	1
	672922-5		Cable	2
	672923-5		Cable	3
	672924-5		Cable	4
	672925-5		Cable	5
	672932-5		Cable	6
	672931-5		Cable	6
	672927-5		Cable	7
	672928-5		Cable	8
	672929-5		Cable	9
	672930-5		Cable	10
	672937-5		Cable	12/13
	672936-5		Cable	12/13
	672955-5		Cable	14
	672956-5		Cable	15/16
	672934-5		Cable	17
	672933-5		Cable	17
	672940-5		Cable	18
	672941-5		Cable	19
	672957-5		Cable	20
	672958-5		Cable	21
	672961-5		Cable	22
	672938-5		Cable	23
	672953-5		Cable	25
	672954-5		Cable	26
	672948-5		Cable	25/26/32 Part 3
	672947-5		Cable	25/26/32 Part 2
	672946-5		Cable	25/26/32 Part 1
	672965-5		Cable	33
	672939-5		Cable	34
	672959-5		Cable	35
	672943-5		Cable	36Part 2

Structure				
Pos.	Part no.	Quantity	Description	Specification
	672942-5		Cable	36 Part 1
	672949-5		Cable	42/43 R Part 2
	672952-5		Cable	42/43 L Part 1
	672950-5		Cable	42/43 L Part 2
	672951-5		Cable	42/43 R Part 1

Cables, Forester

Structure				
Pos.	Part no.	Quantity	Description	Specification
	672921-F		Cable	1
	672922-F		Cable	2
	672923-F		Cable	3
	672924-F		Cable	4
	672925-F		Cable	5
	672927-F		Cable	7
	672928-F		Cable	8
	672929-F		Cable	9
	672930-F		Cable	10
	672936-F		Cable	12/13 B102
	672938-F		Cable	23
	672939-F		Cable	34
	672955-F		Cable	14
	672956-F		Cable	15/16
	672957-F		Cable	20
	672958-F		Cable	21
	672909/ ROT-F		Cable	Rotator control
	672953-F		Cable	25
	672954-F		Cable	26
	672911/ 318-F		Cable	Saw 318
	672931-F		Cable	6
	672933-F		Cable	17
	672910/ TC-F		Cable	True-Cut
	672932-F		Cable	6
	672934-F		Cable	17
	672912/ COL-F		Cable	Color marking
	672940-F		Cable	18
	672941-F		Cable	19
	672942-F		Cable	36
	672908/ LE-F		Cable	Length measuring

Structure				
Pos.	Part no.	Quantity	Description	Specification
	672949-F		Cable	42/43
	672950-F		Cable	12/13
	672946-F		Cable	1
	672947		Cable	2
	672948		Cable	3
	672961-F		Cable	22

11. Hose kits

Hose kit Log Max 5000V
General Hose Kit

From Head no. 152001

Language **en**
Part No. **648900/152001**
V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Total	Size		Part no.
648812	Grease hole frame		BSP -02 Banjo		601531	601539	187 mm	1/4"	615091	90°	
	Lo. Knife cyl.		BSP -02 Banjo		601531	601539	130 mm	290 bar	EN 857 1SC		
648828	Easy Greasy		ORFS -04 45		601525	601539	620 mm	1/4"	615091	180°	
	Saw motor R		ORFS -04 90		601522	601539	550 mm	290 bar	EN 857 1SC		
648865	Meas. Wheel cyl. Grease		ORFS -04 45		601525	601539	256 mm	1/4"	615091	325°	
	Grease point frame		ORFS -04 90		601522	601539	190 mm	290 bar	EN 857 1SC		
648802	L. Manifold A42		ORFS -04 90		601522	601125	625 mm	1/4"	615071		
	L. Roller arm cyl. B		ORFS -04 Str.		601521	601125	570 mm	450 bar	EN 857 2SC		
648803	L. Manifold B41		ORFS -04 90		601522	601125	470 mm	1/4"	615071	75°	
	L. Roller arm cyl. A		ORFS -04 90		601522	601125	410 mm	450 bar	EN 857 2SC		
648804	L. Manifold B43		ORFS -04 90		601522	601125	1080 mm	1/4"	615071	40°	
	R. Roller arm cyl. A		ORFS -04 90		601522	601125	1010 mm	450 bar	EN 857 2SC		
648805	L. Manifold A43		ORFS -04 90		601522	601125	1240 mm	1/4"	615071		
	R. Roller arm cyl. B		ORFS -04 Str.		601521	601125	1180 mm	450 bar	EN 857 2SC		
648813	L. Manifold B61		ORFS -04 90		601522	601125	1240 mm	1/4"	615071		
	Lower Knife cyl. B		ORFS -04 Str.		601521	601125	1180 mm	450 bar	EN 857 2SC		
648815	R. Manifold S4 B		ORFS -04 90		601522	601125	405 mm	1/4"	615071		
	R. Knife cyl. B		ORFS -04 90		601522	601125	340 mm	450 bar	EN 857 2SC		
648816	R. Manifold S4 B		ORFS -04 90		601522	601125	680 mm	1/4"	615071		
	L. Knife cyl. B		ORFS -04 Str.		601521	601125	620 mm	450 bar	EN 857 2SC		
648817	R. Manifold S4 A		ORFS -04 Str.		601521	601125	450 mm	1/4"	615071		
	L. Knife cyl. A		ORFS -04 Str.		601521	601125	400 mm	450 bar	EN 857 2SC		

Hose kit Log Max 5000V

General Hose Kit

From Head no. 152001

Language **en**

Part No. **648900/152001**

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules Part no.	Length Total Cut	Hose type		Note
	Connection 1	Connection 2	Fitting 1	Part no.			Size Pres. Rating	Part no. Standard	
			Fitting 2	Part no.					
648818	R. Manifold S4 A		ORFS -04 90	601522	601125	810 mm	1/4"	615071	
	R. Knife cyl. A		ORFS -04 Str.	601521	601125	750 mm	450 bar	EN 857 2SC	
648819	L. Manifold A33		ORFS -04 45	601525	601125	855 mm	1/4"	615071	
	Felling link cyl. A		ORFS -04 Str.	601521	601125	780 mm	450 bar	EN 857 2SC	
648820	L. Manifold B3		ORFS -04 45	601525	601125	925 mm	1/4"	615071	
	Felling link cyl. B		ORFS -04 Str.	601521	601125	860 mm	450 bar	EN 857 2SC	
648864	R. Manifold PS		ORFS -04 90	601522	601125	365 mm	1/4"	615071	110°
	Meas. Wheel cyl. B		ORFS -04 90	601522	601125	300 mm	450 bar	EN 857 2SC	
648868	R. Manifold S1 PM3		ORFS -04 90	601522	601125	555 mm	1/4"	615071	120°
	L. Manifold PS		ORFS -04 90	601522	601125	490 mm	450 bar	EN 857 2SC	
648886	L. Manifold SM		ORFS -04 90	601522	601125	180 mm	1/4"	615071	
	Test Point SM		ORFS -04 Str.	601521	601125	120 mm	450 bar	EN 857 2SC	
648887	L. Manifold P2		ORFS -04 90	601522	601125	200 mm	1/4"	615071	
	Test Point P2		ORFS -04 Str.	601521	601125	140 mm	450 bar	EN 857 2SC	
648801	L. Manifold B42		ORFS -06 90	601542	601121	350 mm	3/8"	615072	310°
	Accumulator		ORFS -06 45	601545	601121	270 mm	385 bar	EN 857 2SC	
648808	R. Manifold S1 DR1		ORFS -06 90	601542	601121	0 mm	3/8"	615072	225°
	R. Roller motor L		ORFS -06 90	601542	601121	490 mm	385 bar	EN 857 2SC	
648811	R. Manifold S1 DR2		ORFS -06 45	601545	601121	945 mm	3/8"	615072	350°
	L. Roller motor L		ORFS -06 90	601542	601121	870 mm	385 bar	EN 857 2SC	
648814	L. Manifold A61		ORFS -06 90	601542	601121	940 mm	3/8"	615072	
	Lower Knife cyl. A		ORFS -06 Str.	601541	601121	870 mm	385 bar	EN 857 2SC	

Hose kit Log Max 5000V
General Hose Kit
From Head no. 152001

Language **en**
Part No. **648900/152001**
V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Part no.			Total	Size	Part no.		
			Fitting 2						Pres. Rating		Standard
648863	Accumulator		BSP -06 90°	601161	601121	410 mm	3/8"	615072	340°		
648867	Meas. Wheel cyl. A		BSP -06 45	601176	601121	320 mm	385 bar	EN 857 2SC			
	L. Manifold DR		ORFS -06 90	601542	601121	360 mm	3/8"	615072	320°		
648932	R. Manifold S1 DR2		ORFS -06 45	601545	601121	280 mm	385 bar	EN 857 2SC			
	L. Manifold B5		BSP -06 90°	10002415	601121	425 mm	3/8"	615072	335°		
648862	Accumulator		BSP -06 90°	601161	601121	350 mm	385 bar	EN 857 2SC			
	Meas. Wheel Arm		ORFS -06 90	601542	601121	660 mm	3/8"	615072	Crimp. 22		
648884	Bracket frame				601121	620 mm	385 bar	EN 857 2SC			
	R. Manifold S1 PR		ORFS -08 Str.	601099	601122	165 mm	1/2"	615073			
648885	L. Manifold P3		ORFS -08 45	601114	601122	85 mm	345 bar	EN 857 2SC			
	R. Manifold S1 T3		ORFS -08 Str.	601099	601122	445 mm	1/2"	615073			
648806	L. Manifold T3		ORFS -08 Str.	601099	601122	380 mm	345 bar	EN 857 2SC			
	R. Manifold S2 B		ORFS -10 90	601571	601579	720 mm	5/8"	615037	60°		
648807	R. Roller motor B/L		ORFS -10 90	601571	601579	620 mm	410 bar	EN 857 2SC			
	R. Manifold S2 A		ORFS -10 90	601571	601579	690 mm	5/8"	615037	60°		
648809	R. Roller motor A/R		ORFS -10 90	601571	601579	590 mm	410 bar	EN 857 2SC			
	R. Manifold S3 B		ORFS -10 90	601571	601579	1080 mm	5/8"	615037	305°		
648810	L. Roller motor A/R		ORFS -10 90	601571	601579	980 mm	410 bar	EN 857 2SC			
	R. Manifold S3 A		ORFS -10 90	601571	601579	1080 mm	5/8"	615037	305°		
	L. Roller motor B/L		ORFS -10 90	601571	601579	980 mm	410 bar	EN 857 2SC			

Hose kit Log Max 5000V

Saw 318 True-Cut 19cc

From Head no. 152001

Language **en**

Part No. **648901/152001**

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules Part no.	Length Total Cut	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Pres. Rating		Standard
648849	R. Manifold S1 PS		ORFS -04 90		601522	601539	1435 mm	1/4"	615091		
	Tensioner mani. PS1		ORFS -04 45		601525	601539	1370 mm	290 bar	EN 857 1SC		
648850	Tensioner mani. PCT1		ORFS -04 90		601522	601539	365 mm	1/4"	615091		
	Saw motor S		ORFS -04 90		601522	601539	300 mm	290 bar	EN 857 1SC		
648851	Grease hole frame		BSP -02 Banjo		601531	601539	275 mm	1/4"	615091	60°	
	Saw motor T		ORFS -04 90		601522	601539	210 mm	290 bar	EN 857 1SC		
648843	Saw motor DR		ORFS -06 90		601542	601121	180 mm	3/8"	615072	270°	
	Tensioner mani. DR2		ORFS -06 90		601542	601121	100 mm	385 bar	EN 857 2SC		
648844	SBR Manifold A		ORFS -06 Str.		601541	601121	1000 mm	3/8"	615072		
	Saw bar feed cyl. A		ORFS -06 Str.		601541	601121	940 mm	385 bar	EN 857 2SC		
648845	SBR Manifold E		ORFS -06 Str.		601541	601121	345 mm	3/8"	615072		
	Saw motor E		ORFS -06 Str.		601541	601121	290 mm	385 bar	EN 857 2SC		
648846	Saw motor F		ORFS -06 90		601542	601121	1820 mm	3/8"	615072		
	Saw bar feed cyl. B		ORFS -06 Str.		601541	601121	1750 mm	385 bar	EN 857 2SC		
648847	Tensioner mani. DR1		ORFS -06 Str.		601541	601121	475 mm	3/8"	615072		
	SBR Manifold DR2		ORFS -06 Str.		601541	601121	420 mm	385 bar	EN 857 2SC		
648848	SBR Manifold DR1		ORFS -06 Str.		601541	601121	880 mm	3/8"	615072		
	R. Manifold S1 DR4		ORFS -06 90		601542	601121	810 mm	385 bar	EN 857 2SC		
648842	R. Manifold S1 T4		ORFS -12 45°		601377	601123	1365 mm	3/4"	615074		
	Saw motor B		ORFS -12 Str.		601284	601123	1260 mm	280 bar	EN 857 2SC		
648841	R. Manifold S1 Psaw		ORFS -12 45°		601377	601371	1070 mm	3/4"	615005		
	Saw motor A		ORFS -12 Str.		601284	601371	960 mm	375 bar	EN 857 2SC		

Hose kit Log Max 5000V

Saw 318 - 30cc

From Head no. 152001

Language **en**

Part No. **648902/152001**

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Total	Size		Part no.
648838	R. Manifold S1 PS		ORFS -04 90		601522	601539	1435 mm	1/4"	615091		
	Tensioner mani. PS1		ORFS -04 45		601525	601539	1370 mm	290 bar	EN 857 1SC		
648840	Tensioner mani. PCT1		ORFS -04 90		601522	601539	365 mm	1/4"	615091		
	Saw motor S		ORFS -04 90		601522	601539	300 mm	290 bar	EN 857 1SC		
648851	Grease hole frame		BSP -02 Banjo		601531	601539	275 mm	1/4"	615091	60°	
	Saw motor T		ORFS -04 90		601522	601539	210 mm	290 bar	EN 857 1SC		
648834	Saw motor DR		ORFS -06 90		601542	601121	135 mm	3/8"	615072		
	Tensioner mani. DR2		ORFS -06 Str.		601541	601121	70 mm	385 bar	EN 857 2SC		
648835	L. Manifold B1		ORFS -06 Str.		601541	601121	1450 mm	3/8"	615072		
	Saw bar feed cyl. A		ORFS -06 Str.		601541	601121	1390 mm	385 bar	EN 857 2SC		
648836	L. Manifold A1		ORFS -06 45		601545	601121	160 mm	3/8"	615072		
	Restrictor check valve		ORFS -06 Str.		601541	601121	90 mm	385 bar	EN 857 2SC		
648837	Restrictor check valve		ORFS -06 Str.		601541	601121	1385 mm	3/8"	615072		
	Saw bar feed cyl. B		ORFS -06 Str.		601541	601121	1330 mm	385 bar	EN 857 2SC		
648839	Tensioner mani. DR1		ORFS -06 Str.		601541	601121	1470 mm	3/8"	615072		
	R. Manifold S1 DR4		ORFS -06 90		601542	601121	1400 mm	385 bar	EN 857 2SC		
648832	R. Manifold S1 Psaw		ORFS -12 45°		601377	601371	1110 mm	3/4"	615005		
	Saw motor A		ORFS -12 Str.		601284	601371	1000 mm	375 bar	EN 857 2SC		
648833	Saw motor valve EQA		ORFS -12 Str.		601284	601123	1295 mm	3/4"	615074		
	R. Manifold S1 T4		ORFS -12 45°		601377	601123	1190 mm	280 bar	EN 857 2SC		

Hose kit Log Max 5000V
Stump treatment Saw 318

Language **en**

Part No. **648908/152001**

From Head no. 152001

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Part no.			Total	Size	Part no.		Standard
			Fitting 2	Part no.							
648830	Stump treatm. Adapter		ORFS -04 90	601522	601539	1325 mm	1/4"	615091	615091	110°	
	Swivel		ORFS -04 90	601522	601539	1260 mm	290 bar	EN 857 1SC	EN 857 1SC		
648831	Swivel		ORFS -04 90	601522	601125	640 mm	1/4"	615071	615071	180°	
	Saw bar holder		ORFS -04 45	601525	601125	580 mm	450 bar	EN 857 2SC	EN 857 2SC	615060 535 mm	

Hose kit Log Max 5000V
Color marking equipment
From Head no. 152001

Language **en**
Part No. **648910/152001**
V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Part no.	
615055	Hose guard					Cut 400 mm	Pres. Rating 1/2"			
615055	Hose guard					Cut 1600 mm	Pres. Rating 1/2"			
648821	L. Manifold PM		ORFS -04 Str.		601521	1110 mm	1/4"	615091		
	Color Pump P		ORFS -04 90		601522	1050 mm	290 bar	EN 857 1SC		
648822	Color Pump DR		ORFS -04 90		601522	1260 mm	1/4"	615091		300°
	L. Manifold T4		ORFS -04 45		601525	1190 mm	290 bar	EN 857 1SC		
648823	R. Color tank		ORFS -04 45		601525	1650 mm	1/4"	615091		130°
	Color Pump C2T		ORFS -04 90		601522	1570 mm	290 bar	EN 857 1SC		
648824	L. Color tank		ORFS -04 Str.		601521	1805 mm	1/4"	615091		
	Color Pump C1T		ORFS -04 90		601522	1740 mm	290 bar	EN 857 1SC		
648825	Color Pump C1P		ORFS -04 90		601522	800 mm	1/4"	615091		
	Color Block 1		ORFS -04 Str.		601521	740 mm	290 bar	EN 857 1SC		
648826	Color Pump C2P		ORFS -04 90		601522	760 mm	1/4"	615091		
	Color Block 2		ORFS -04 Str.		601521	700 mm	290 bar	EN 857 1SC		

Hose kit Log Max 5000V

Language **en**

Multi-stemming Kit with Rotator control

Part No. **648912/152001**

From Head no. 152001

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules Part no.	Length Total Cut	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Part no.			Size	Pres. Rating	Standard		Part no.
			Fitting 2	Part no.							
648871	Manifold AB1		ORFS -04 90	601522	601125	410 mm	1/4"	615071			
	R. Cyl. B		ORFS -04 Str.	601521	601125	350 mm	450 bar	EN 857 2SC			
648872	Manifold AA1		ORFS -04 90	601522	601125	300 mm	1/4"	615071		120°	
	R. Cyl. A		ORFS -04 90	601522	601125	230 mm	450 bar	EN 857 2SC			
648873	Manifold AB2		ORFS -04 90	601522	601125	340 mm	1/4"	615071			
	L. Cyl. B		ORFS -04 Str.	601521	601125	280 mm	450 bar	EN 857 2SC			
648874	Manifold AA2		ORFS -04 90	601522	601125	230 mm	1/4"	615071		200°	
	L. Cyl. A		ORFS -04 45	601525	601125	160 mm	450 bar	EN 857 2SC			
648875	Manifold RB		ORFS -04 90	601522	601125	260 mm	1/4"	615071		180°	
	Rotator B		ORFS -04 90	601522	601125	190 mm	450 bar	EN 857 2SC			
648876	Manifold RA		ORFS -04 90	601522	601125	310 mm	1/4"	615071		180°	
	Rotator A		ORFS -04 90	601522	601125	240 mm	450 bar	EN 857 2SC			
648869	L. Manifold T5		ORFS -06 45	601545	601121	1450 mm	3/8"	615072			
	Manifold T		ORFS -06 90	601543	601121	1370 mm	385 bar	EN 857 2SC			
648870	L. Manifold B2		ORFS -06 45	601545	601121	1470 mm	3/8"	615072			
	Manifold P		ORFS -06 90	601542	601121	1390 mm	385 bar	EN 857 2SC			
648883	Protective hose		ORFS -06 Str.	601541	601121	1580 mm	3/8"	615072		EL	
	Bracket		ORFS -06 Str.	601541	601121	1530 mm	385 bar	EN 857 2SC			

Hose kit Log Max 5000V
Rotator control

From Head no. 152001

Language **en**
 Part No. **648913/152001**
 V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Part no.	
615049						Total Cut	Pres. Rating	Standard		
	Hose guard					2200 mm	3/4"			
648860	L. Manifold A2		ORFS -06 90		601121	2072 mm	3/8"	615072	155° Marked A	
	Rotator R.		ORFS -06 90		601121	2000 mm	385 bar	EN 857 2SC		
648861	L. Manifold B2		ORFS -06 45		601121	1670 mm	3/8"	615072	345° Marked B	
	Rotator I.		ORFS -06 90		601121	1596 mm	385 bar	EN 857 2SC		

Hose kit Log Max 5000V

Language **en**

Length measuring in motors

Part No. **648914/152001**

From Head no. 152001

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules Part no.	Length Total Cut	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Pres. Rating		Part no. Standard
648892	Protective hose					750 mm	1/4"	615071	615071	Marked EL	
	L. Roller motor				601121	750 mm	450 bar	EN 857 2SC	EN 857 2SC		
648893	Protective hose					650 mm	1/4"	615071	615071	Marked EL	
	R. Roller motor				601121	650 mm	450 bar	EN 857 2SC	EN 857 2SC		

Hose kit Log Max 5000V
Kit Rottne

From Head no. 152001

Language **en**
Part No. **648916/XXXXXX**
V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Total	Size		Part no.
648888	Crane P		ORFS -16 Str.		601277	3360 mm	1"	615084	Marked P		
	Harvester head P		ORFS -16 Str.		601277	3250 mm	345 bar	SAE 100 R13			
648889	Crane T		ORFS -16 Str.		601277	3360 mm	1"	615084	Marked T		
	Harvester head T		ORFS -16 Str.		601277	3250 mm	345 bar	SAE 100 R13			
648890	Crane DR		ORFS -12 Str.		601565	3390 mm	1/2"	615035	Marked DR		
	Harvester head DR		ORFS -12 Str.		601565	3310 mm	470 bar	EN 857 2SC			
648891	Crane STUMP		WEOPI 13 Str. Male		601229	3400 mm	1/4"	615071	Marked STUMP		
	Harvester head STUMP		ORFS -04 Str.		601521	3344 mm	450 bar	EN 857 2SC			

Hose kit Log Max 5000V

Language **en**

Hose holder universal

Part No. **648920/XXXXXX**

From Head no. 152001

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold

Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right

SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note	
	Connection 1	Connection 2	Fitting 1	Part no.			Total	Size	Part no.		Standard
			Fitting 2								
648854	Hose holder DR		ORFS -12 Str.	601284	601123	0 mm	3/4"	615074		Marked DR	
	R. Manifold DR		ORFS -12 Str.	601284	601123		280 bar	EN 857 2SC			
648852	Hose holder P		ORFS -16 Str.	601595	601594	0 mm	1"	615084		Marked P	
	R. Manifold P		ORFS -16 Str.	601595	601594		345 bar	SAE 100 R13			
648853	Hose holder T		ORFS -16 Str.	601595	601594	0 mm	1"	615084		Marked T	
	R. Manifold T		ORFS -16 Str.	601595	601594		345 bar	SAE 100 R13			

Hose kit Log Max 5000V
Univerasal kit
From Head no. 152001

Language en
Part No. 648921/152001
V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Part no.	
					Part no.	Total	Pres. Rating	Standard		
648896	Crane DR		BSP -08 Str.		601152	2991 mm	1/2"	615035		Marked DR
	Harvester head DR		ORFS -12 Str.		601565	2940 mm	470 bar		EN 857 2SC	
648894	Crane P		BSP -16 Str.		601157	3000 mm	1"	615084		Marked P
	Harvester head P		ORFS -16 Str.		601277	2915 mm	345 bar	SAE 100 R13		
648895	Crane T		BSP -16 Str.		601157	3000 mm	1"	615084		Marked T
	Harvester head T		ORFS -16 Str.		601277	2915 mm	345 bar	SAE 100 R13		

Hose kit Log Max 5000V

Miscellaneous hoses

From Head no. 152001

Language en

Part No. 648999/XXXXXX

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

Hose no.	Connections		Fittings		Ferrules Part no.	Length Total Cut	Hose type		Note
	Connection 1	Connection 2	Fitting 1	Part no.			Size	Standard	
			Fitting 2	Part no.					
648827	Protective hose	Find End	M 20 Str. Ex.	601551	601539	0 mm	1/4"	615091	Find End
					601539		290 bar	EN 857 1SC	
648829	Grease Adapter		ORFS -04 90	601522	601539	1620 mm	1/4"	615091	70°
	Saw motor R		ORFS -04 90	601522	601539	1555 mm	290 bar	EN 857 1SC	
648855	Hose holder Stump treat		ORFS -04 Str.	601521	601125	0 mm	1/4"	615071	Hose holder Stump treat
	Mani. Bracket Stump treat		ORFS -04 Str.	601521	601125		450 bar	EN 857 2SC	
648856	Hose holder Grease		ORFS -04 Str.	601521	601125	0 mm	1/4"	615071	Hose holder Grease
	Mani. Bracket Grease		ORFS -04 Str.	601521	601125		450 bar	EN 857 2SC	
648857	Hose holder EL1		ORFS -12 Str.	601284	601371	0 mm	3/4"	615005	Hose holder EL1 F
	Mani. Bracket EL1		ORFS -12 Str.	601284	601371		375 bar	EN 857 2SC	
648858	Hose holder EL2		ORFS -12 Str.	601284	601371	0 mm	3/4"	615005	Hose holder EL2 F
	Mani. Bracket EL2		ORFS -12 Str.	601284	601371		375 bar	EN 857 2SC	
648859	Hose holder EL1		ORFS -12 Str.	601284	601371	0 mm	3/4"	615005	Hose holder EL510
	Mani. Bracket EL1		ORFS -16 Str.	601587	601371		375 bar	EN 857 2SC	
648897	Crane EL		BSP -12 Str.	601153	601371	0 mm	3/4"	615083	Kit EL510
	Bracket frame EL		ORFS -16 Str.	601587	601371	3140 mm	345 bar	SAE 100 R13	
648898	Crane Grease		BSP -04 Str.	601150	601125	0 mm	1/4"	615071	Kit Grease
	Harvester head Grease		ORFS -04 Str.	601521	601125	3250 mm	450 bar	EN 857 2SC	
648899	Crane STUMP		BSP -04 Str.	601150	601125	0 mm	1/4"	615071	Kit STUMP
	Harvester head STUMP		ORFS -04 Str.	601521	601125	3250 mm	450 bar	EN 857 2SC	
648930	Crane EL 1		BSP -12 Str.	601153	601371	0 mm	3/4"	615083	Kit EL1 F
	Bracket frame EL 1		ORFS -12 Str.	601284	601371	3140 mm	345 bar	SAE 100 R13	

Hose kit Log Max 5000V

Miscellaneous hoses

From Head no. 152001

Language en

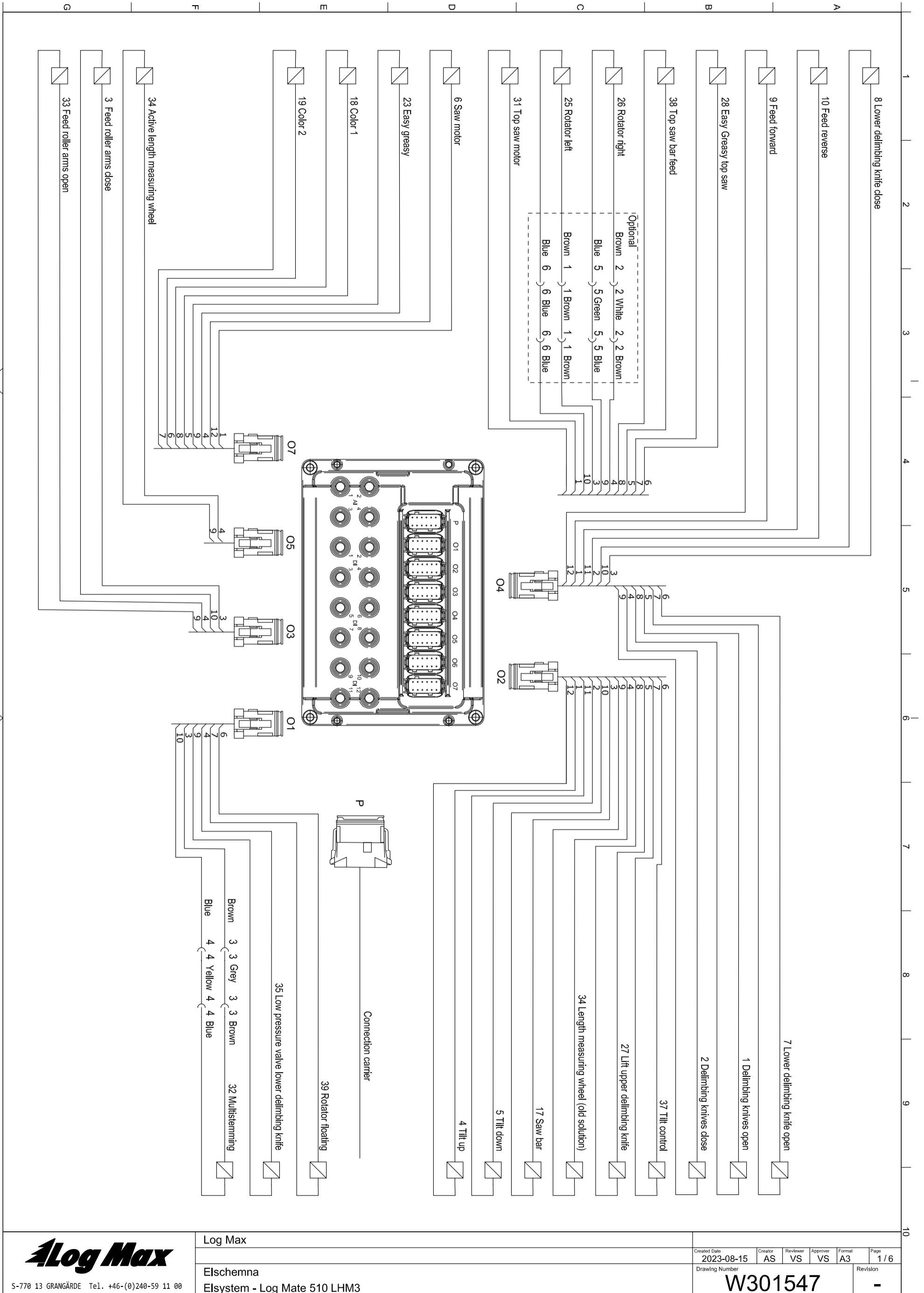
Part No. 648999/XXXXXX

V. 240207

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold
 Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right
 SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

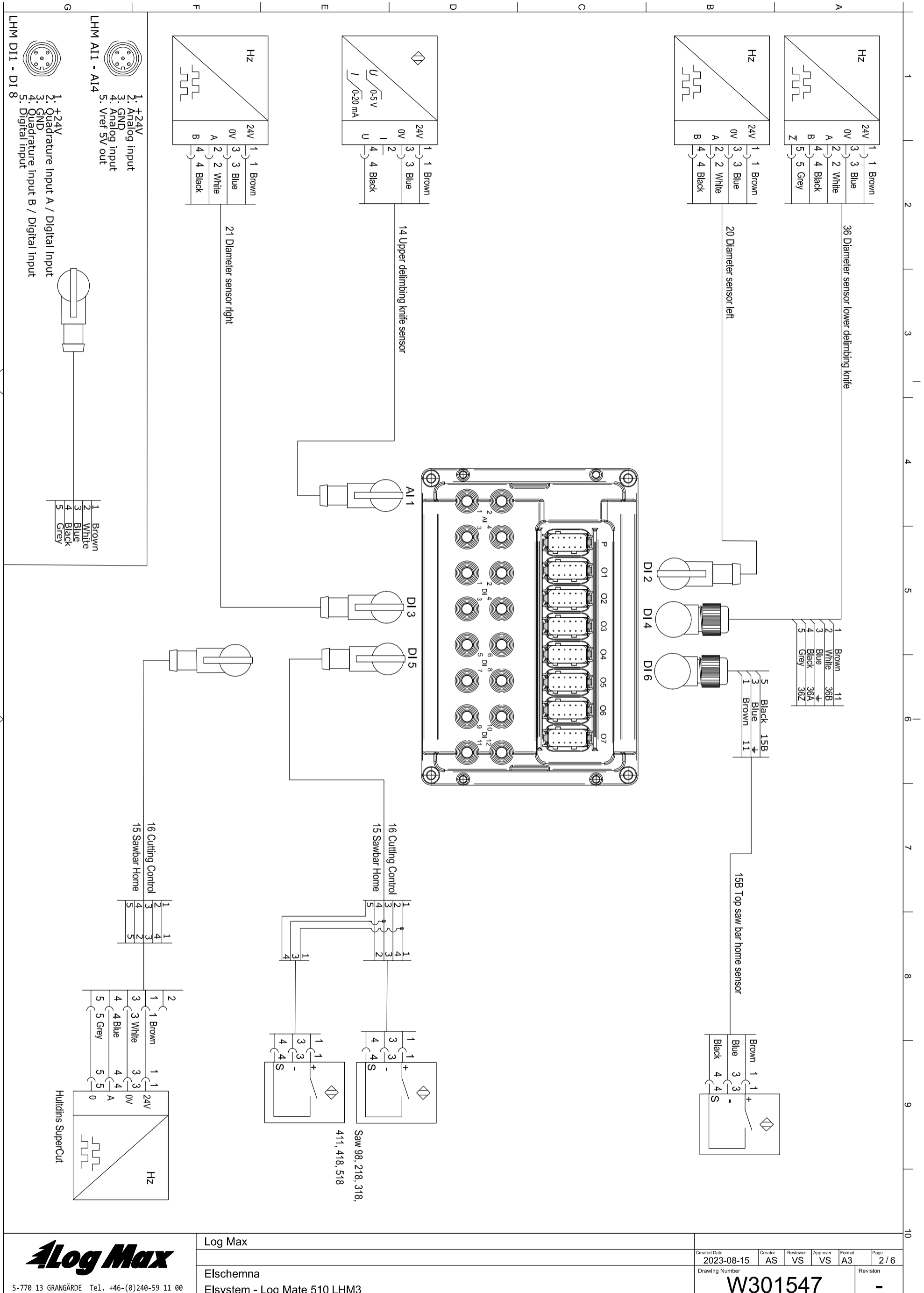
Hose no.	Connections		Fittings		Ferrules	Length	Hose type			Note
	Connection 1	Connection 2	Fitting 1	Fitting 2			Part no.	Size	Part no.	
648931	Crane EL 2		BSP -12 Str.		601153	0 mm	3/4"	615083	Kit EL2 F	
	Bracket frame EL 2		ORFS -12 Str.		601284	3140 mm	345 bar	SAE 100 R13		

12. Schematics



Copyright of this document is and will remain ours in accordance with prevailing law.
Log Max AB

Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB



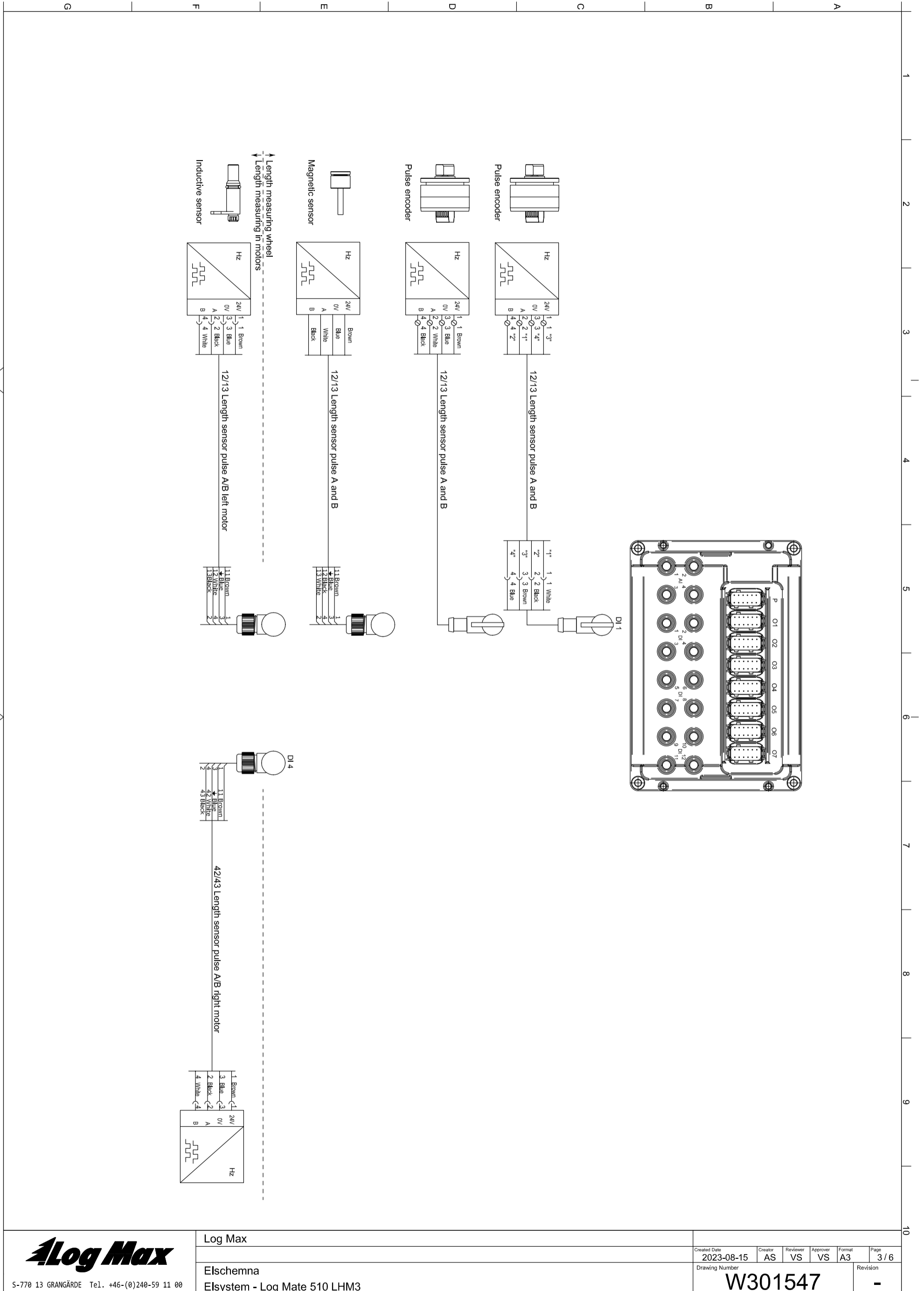
S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00

Log Max

Elschemna
Esystem - Log Mate 510 LHM3

Created Date	2023-08-15	Creator	AS	Reviewer	VS	Approver	VS	Format	A3	Page	2 / 6
--------------	------------	---------	----	----------	----	----------	----	--------	----	------	-------

Drawing Number	W301547	Revision	-
----------------	---------	----------	---



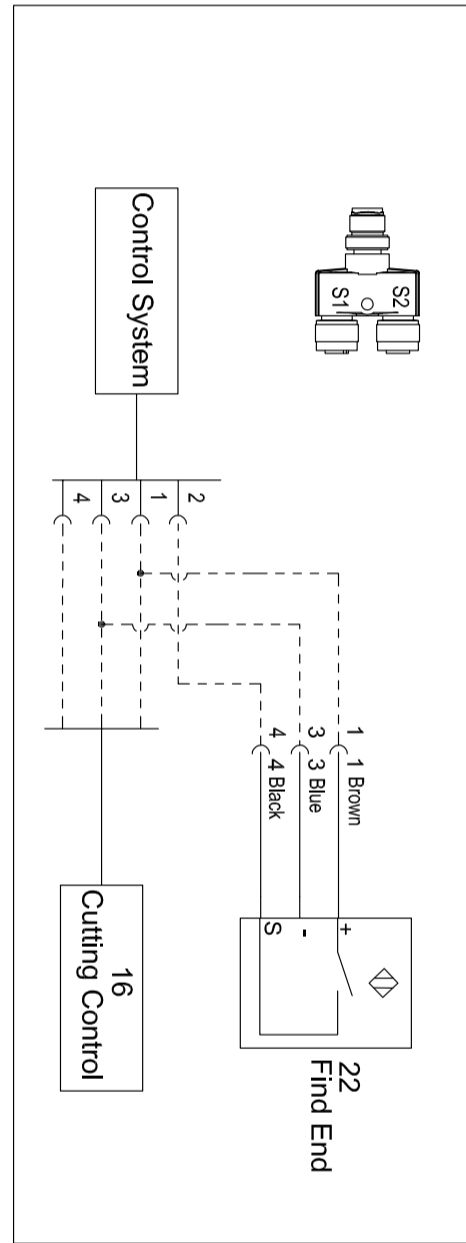
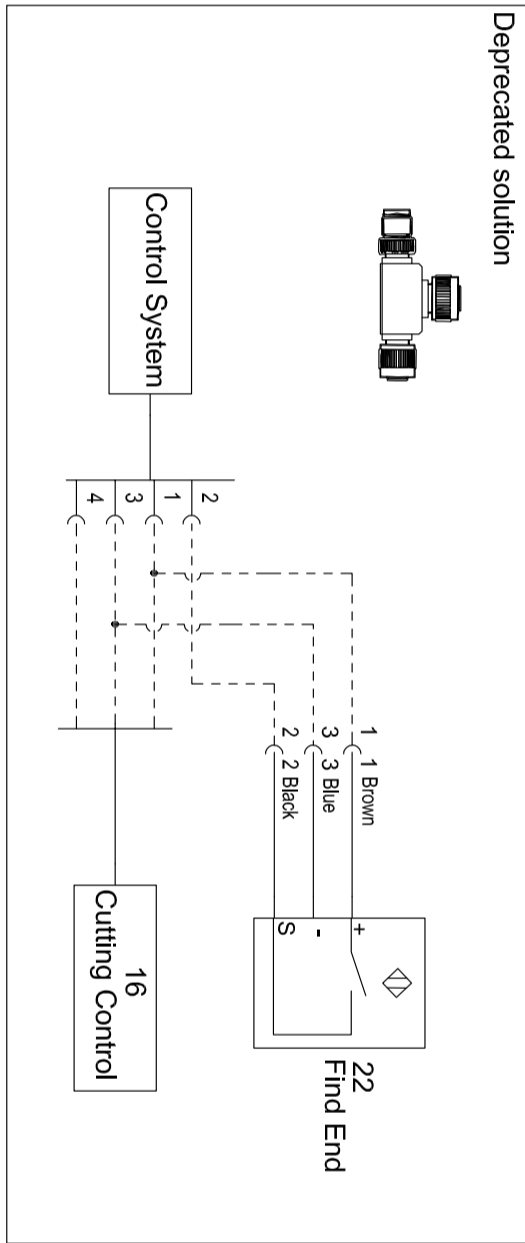
S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00

Log Max
Elschemna
Esystem - Log Mate 510 LHM3

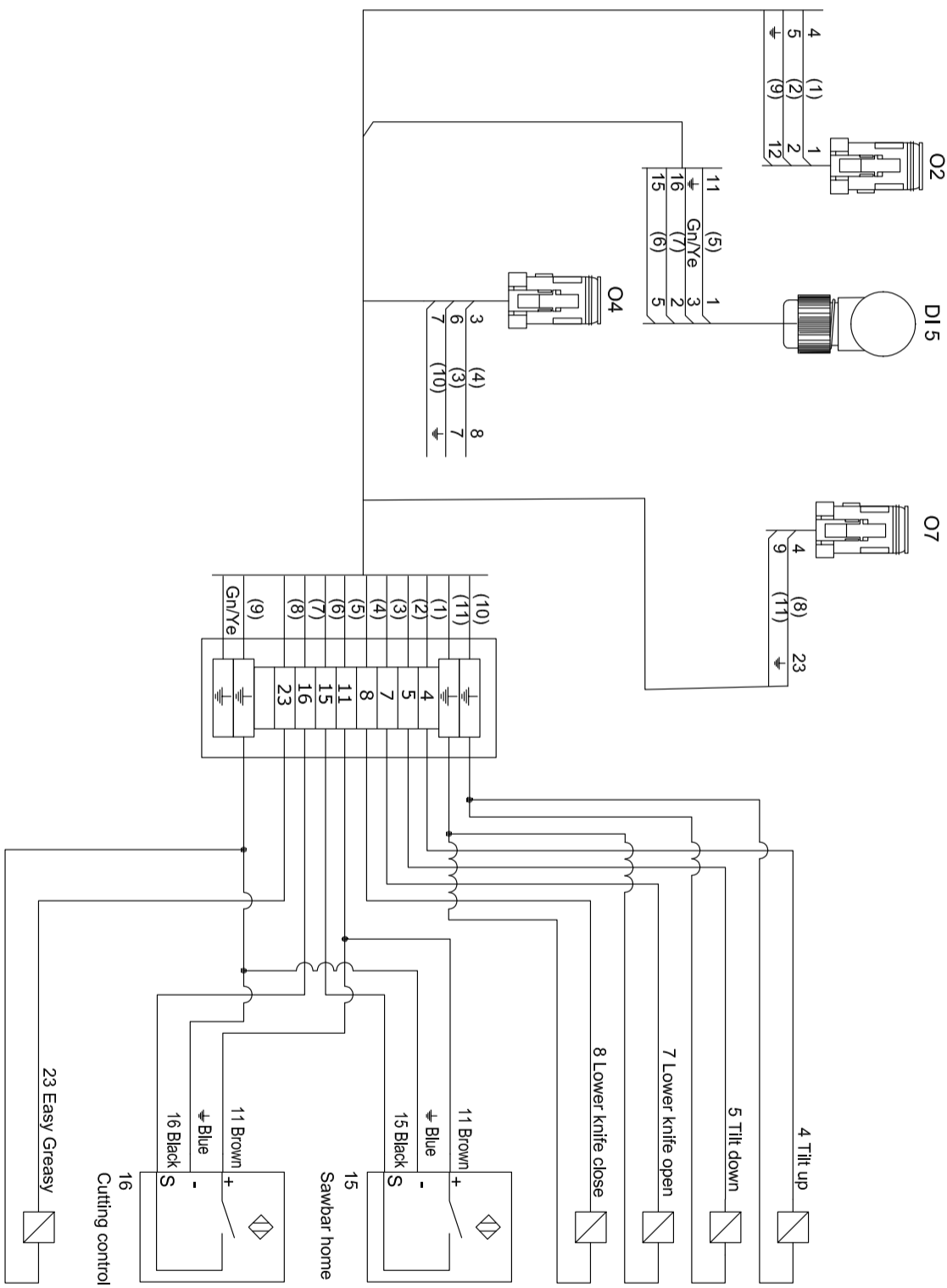
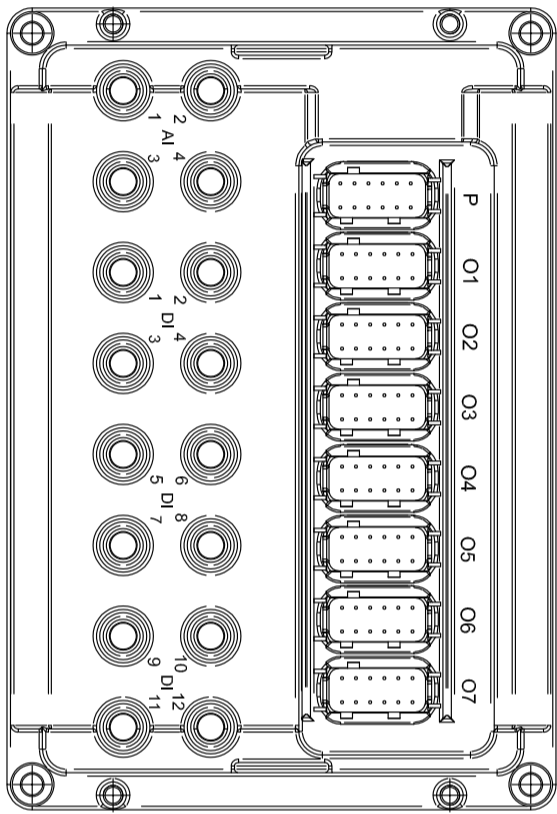
Created Date	2023-08-15	Creator	AS	Reviewer	VS	Approver	VS	Format	A3	Page	3 / 6
Drawing Number	W301547									Revision	-

G N L M D C B A

1 2 3 4 5 6 7 8 9 10



Specific 2000T



REV	1	2	3	4	5	DATE	BY
	CHANGE DESCRIPTION						

A

B

C

D

E

F

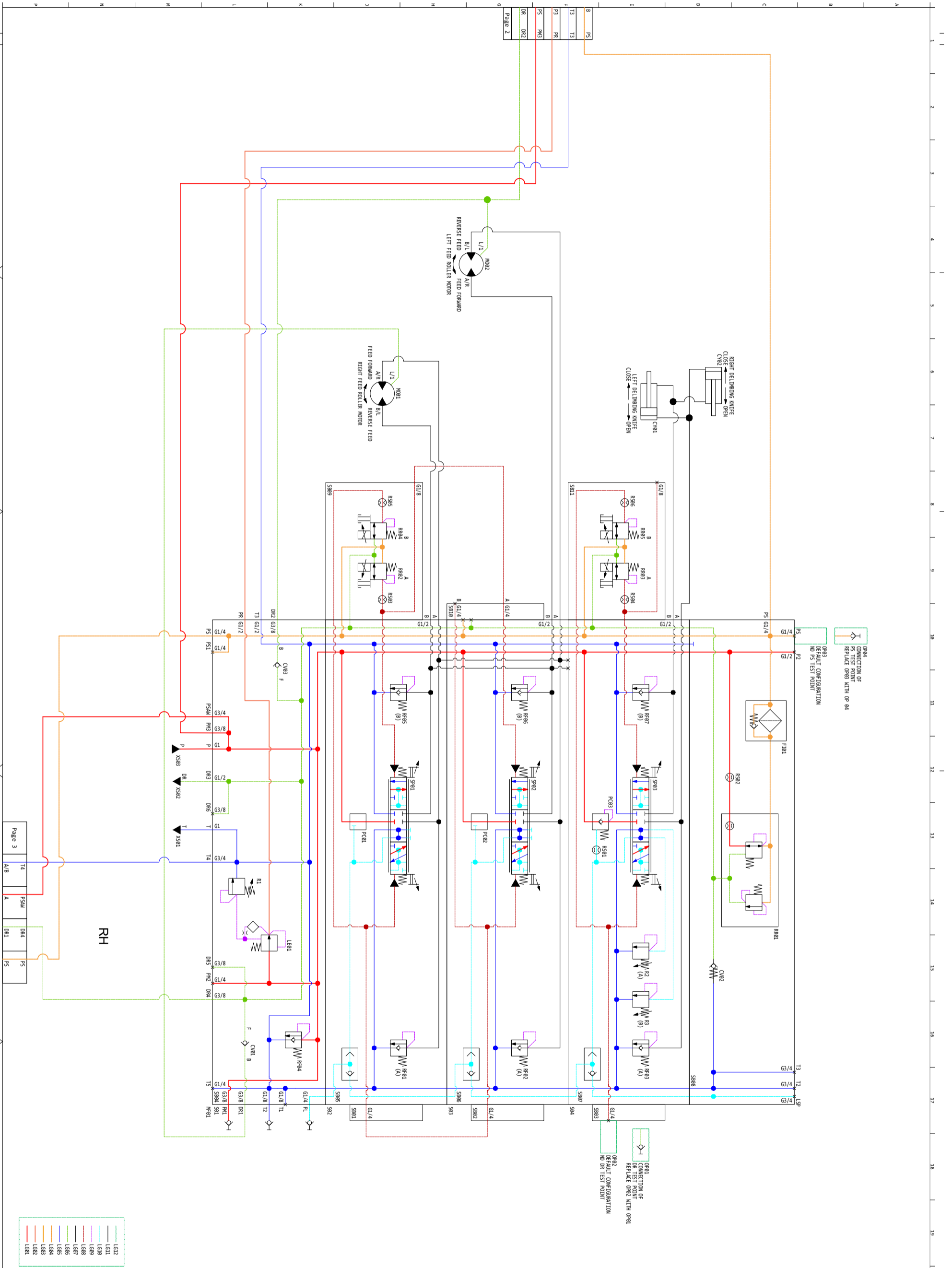
G

Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

Copyright of this document is and will remain ours in accordance with prevailing law.
Log Max AB

		Log Max					
Log Max		S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00					
		Created Date	Creator	Reviewer	Approver	Format	Page
		2023-08-15	AS	VS	VS	A4	6 / 6
Elschema Elsystem - Log Mate 510 LHM3		Drawing Number				Revision	
		W301547				-	

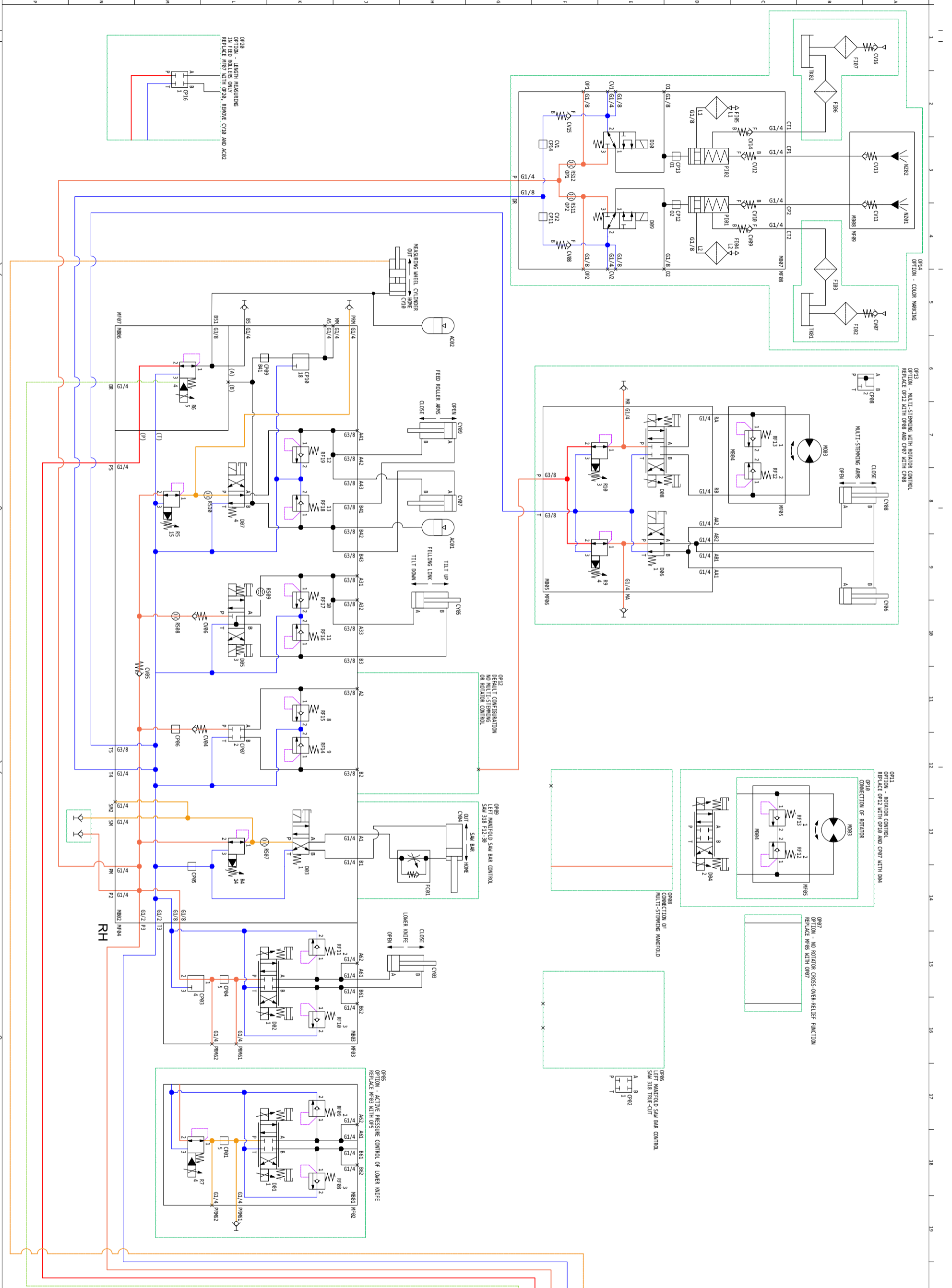
Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB



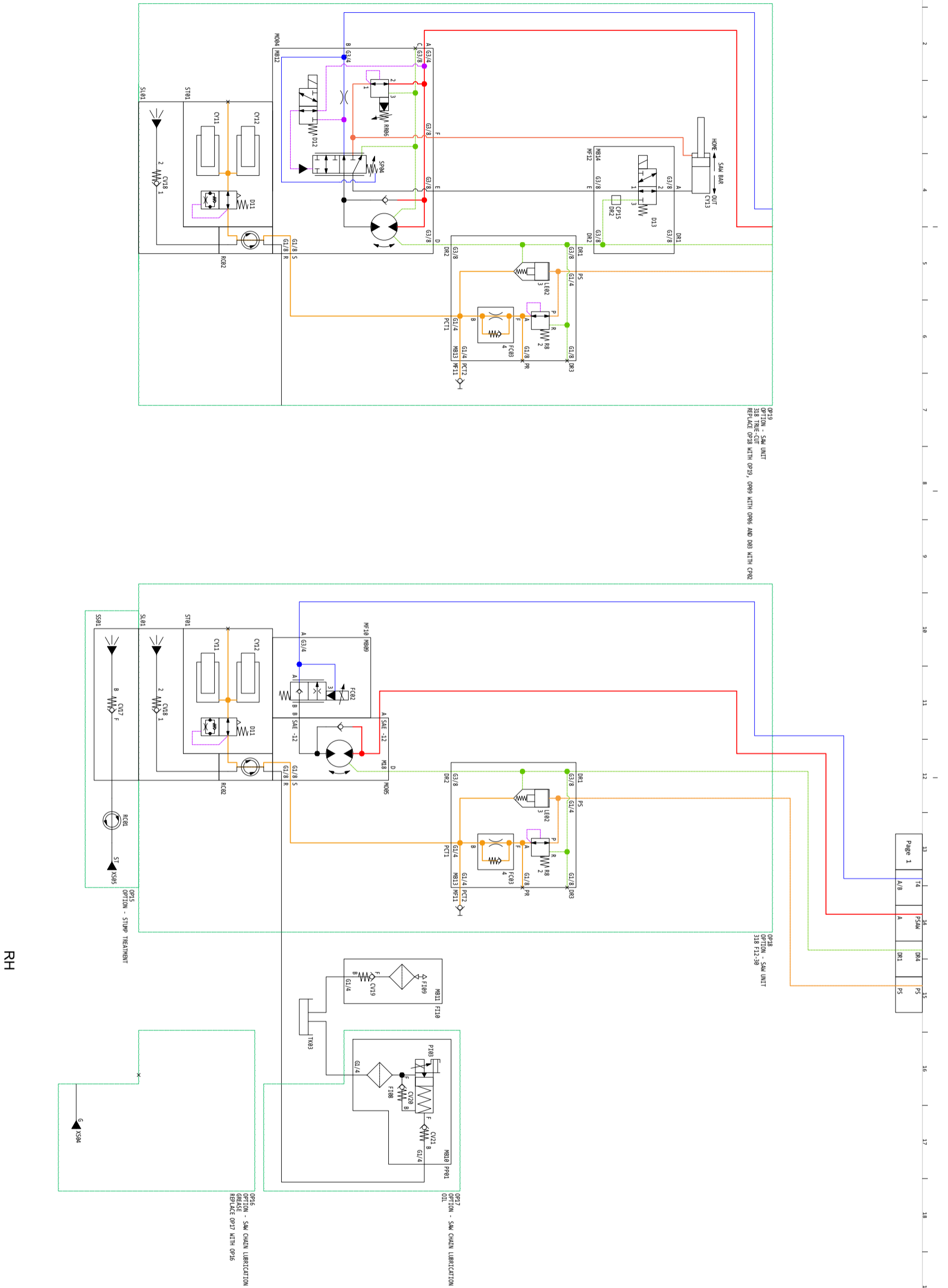
Page 3
A/B
A
D04
D01
F5

- LG12
- LG11
- LG10
- LG09
- LG08
- LG07
- LG06
- LG05
- LG04
- LG03
- LG02
- LG01

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB



Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB



Page 1	14	15	16	17	18	19	20
A/B	A	DR1	PS				


RH



Log Max 5000V
Hydraulic System
From Head no. 152001

2023-11-10	RH	RH	A3	3/12
W301439				


Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

REV	1	2	3	4	5	DATE	BY			
	CHANGE DESCRIPTION									
A										
B										
C										
D										
E										
F										
G	RH					 S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00				
Log Max 5000V					Created Date	Creator	Reviewer	Approver	Format	Page
Hydraulic System					2023-11-10	RH	RH	RH	A4	4/12
From Head no. 152001					Drawing Number		Revision			
Hydraulic Schematics					W301439		-			

Printed out : 2024-02-08 09:36:03 page 4


Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

	1	2	3	4	5
	TAG	GRID	PAGE	DESCRIPTION	
	AC01	H-9	2	Accumulator (piston type).	
				Accumulator (piston type). Discharged.	
A	AC02	H-6	2	Accumulator (piston type).	
				Accumulator (piston type). Discharged.	
	CP01	L-18	2	Empty Cavity.	
	CP02	E-17	2	Cavity plug.	
	CP03	L-16	2	Cavity plug.	
	CP04	L-16	2	Empty Cavity.	
	CP05	L-14	2	Empty Cavity.	
B	CP06	M-12	2	Empty Cavity.	
	CP07	L-12	2	Cavity plug.	
	CP08	A-7	2	Cavity plug.	
	CP09	K-6	2	Empty Cavity.	
	CP10	K-6	2	Cavity plug.	
	CP11	F-4	2	Empty Cavity.	
C	CP12	D-4	2	Empty Cavity.	
	CP13	D-3	2	Empty Cavity.	
	CP14	F-3	2	Empty Cavity.	
	CP15	E-5	3	Empty Cavity.	
	CP16	M-2	2	Cavity plug.	
	CV01	L-16	1	Check valve.	
	CV02	D-15	1	Check valve.	
D	CV03	K-11	1	Check valve.	
	CV04	L-12	2	Check valve.	
	CV05	M-11	2	Check valve.	
	CV06	L-10	2	Check valve.	
	CV07	A-6	2	Breather plug.	
	CV08	F-5	2	Check valve.	
	CV09	C-4	2	Check valve.	
E	CV10	C-4	2	Check valve.	
	CV11	A-4	2	Check valve.	
	CV12	C-3	2	Check valve.	
	CV13	A-3	2	Check valve.	
	CV14	C-3	2	Check valve.	
	CV15	F-3	2	Check valve.	
F	CV16	A-2	2	Breather plug.	
	CV17	L-12	3	Check valve.	
	CV18	L-12	3	Check valve.	
	CV19	H-15	3	Check valve.	

RH					
Log Max 5000V			S-770 13 GRANGÅRDE Tel. +46-(0)240-59 11 00		
Hydraulic System			Created Date	Creator	Reviewer
			2023-11-10	RH	RH
From Head no. 152001			Approver	Format	Page
			RH	A4	5/12
Hydraulic Schematics			Drawing Number		Revision
			W301439		-

Printed out : 2024-02-08 09:36:03 page 5


Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

	1		2	3	4	5	
TAG	GRID	PAGE	DESCRIPTION				
CV20	G-17	3	Check valve.				
CV21	G-17	3	Check valve.				
A	CY01	E-7	1	Hydraulic Cylinder.			
	CY02	D-6	1	Hydraulic Cylinder.			
	CY03	H-15	2	Hydraulic Cylinder.			
	CY04	G-13	2	Hydraulic Cylinder.			
B	CY05	H-10	2	Hydraulic Cylinder.			
	CY06	B-10	2	Hydraulic Cylinder.			
	CY07	G-8	2	Hydraulic Cylinder.			
	CY08	B-8	2	Hydraulic Cylinder.			
	CY09	G-7	2	Hydraulic Cylinder.			
	CY10	H-5	2	Hydraulic Cylinder.			
	CY11	K-11	3	Chain tensioner piston.			
C	CY12	K-11	3	Chain tensioner piston.			
	CY13	C-4	3	Hydraulic Cylinder.			
	D01	K-18	2	Directional valve.			
	D02	K-16	2	Directional valve.			
	D03	K-14	2	Directional valve.			
	D04	D-13	2	Directional valve.			
	D05	L-10	2	Directional valve.			
	D06	E-9	2	Directional valve.			
	D07	L-8	2	Directional valve.			
	D08	E-8	2	Directional valve.			
	D09	E-4	2	Directional valve.			
	D10	E-3	2	Directional valve.			
	D11	K-12	3	Auto-release valve.			
D	D12	J-3	3	Directional valve.			
	D13	D-4	3	Directional valve.			
	FC01	H-14	2	Restrictor check valve. Manually adjustable			
	E	FC02	J-11	3	Flow control valve.		
		FC03	F-13	3	Restrictor check valve.		
					Restrictor check valve.		
				Spring.			
F	FI01	C-12	1	Pilot strainer.			
	FI02	B-6	2	Filter.			
	FI03	B-5	2	Filter.			
	FI04	C-5	2	Filter plug.			
	FI05	C-2	2	Filter plug.			
	FI06	B-2	2	Filter.			
G	RH			 S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00 Created Date: 2023-11-10 Creator: RH Reviewer: RH Approver: RH Format: A4 Page: 6/12 Drawing Number: W301439 Revision: -			
	Log Max 5000V						
	Hydraulic System						
	From Head no. 152001 Hydraulic Schematics						

Printed out : 2024-02-08 09:36:03 page 6

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

	1	2	3	4	5
	TAG	GRID	PAGE	DESCRIPTION	
	FI07	B-2	2	Filter.	
	FI08	H-16	3	Filter.	
A	FI09	G-15	3	Filter plug.	
	FI10	G-16	3	Tank breather filter.	
	LE01	K-15	1	Logic Element.	
	LE02	F-13	3	Normally open, pilot to close, poppet type logic element.	
	LG01	P-20	1	Hydraulic pressure level 1 line.	
	LG02	P-20	1	Hydraulic pressure level 2 line.	
	LG03	P-20	1	Hydraulic pressure level 3 line.	
B	LG04	P-20	1	Hydraulic servo pressure line.	
	LG05	N-20	1	Hydraulic return line.	
	LG06	N-20	1	Hydraulic drain line.	
	LG07	N-20	1	Hydraulic work line.	
	LG08	N-20	1	Hydraulic servo line.	
	LG09	N-20	1	Hydraulic internal pilot line.	
C	LG10	N-20	1	Hydraulic load sense line.	
	LG11	N-20	1	Hydraulic symbol enclosure.	
	LG12	N-20	1	Hydraulic assembly enclosure.	
	MB01	M-17	2	Extra function manifold body.	
	MB02	M-15	2	Left manifold body.	
	MB03	M-15	2	Extra function manifold body.	
	MB04	C-13	2	Rotator cross-over relief manifold bodies.	
D				Rotator cross-over relief manifold body for Indexator AV12.	
				Rotator cross-over relief manifold body for Indexator AV17.	
				Rotator cross-over relief manifold body for Indexator H132/H152/H172/H182.	
				Rotator cross-over relief manifold body for Indexator HX20/HX30.	
	MB05	F-8	2	Rotator control and multi-stemming manifold.	
	MB06	M-7	2	Length measuring manifold body.	
	MB07	F-4	2	Color marking pump housing.	
E	MB08	A-3	2	Color markng nozzle manifold.	
	MB09	J-12	3	Saw motor manifold body.	
	MB10	J-16	3	Saw chain lubrication pump housing.	
	MB11	H-15	3	Tank breather filter body.	
	MB12	G-2	3	Saw motor body.	
	MB13	E-13	3	Chain tensioning manifold body.	
F	MB14	E-4	3	Saw bar rescue manifold.	
	MF01	L-17	1	Right manifold.	
	MF02	J-19	2	Lower knife (active pressure) control manifold.	
	MF03	J-17	2	Lower knife (standard) control manifold.	

RH							
Log Max 5000V Hydraulic System From Head no. 152001 Hydraulic Schematics		S-770 13 GRANGÅRDE Tel. +46-(0)240-59 11 00					
		Created Date	Creator	Reviewer	Approver	Format	Page
		2023-11-10	RH	RH	RH	A4	7/12
		Drawing Number				Revision	
		W301439				-	

Printed out : 2024-02-08 09:36:03 page 7

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

	1		2	3	4	5		
TAG	GRID	PAGE	DESCRIPTION					
MF04	M-15	2	Left manifold.					
MF05	B-14	2	Rotator cross-over relief manifolds.					
A			Rotator cross-over relief manifold for Indexator AV12					
			Rotator cross-over relief manifold for Indexator AV17					
			Rotator cross-over relief manifold for Indexator H132/H152/H172/H182					
			Rotator cross-over relief manifold for Indexator HX20/HX30					
MF06	F-10	2	Multistemming with rotator control manifold.					
MF07	M-6	2	Length measuring wheel manifold.					
MF08	B-5	2	Color marking pump.					
B	MF09	A-4	2	Color marking nozzle manifold.				
	MF10	H-11	3	Saw motor manifold.				
	MF11	G-14	3	Chain tensioning manifold.				
	MF12	E-4	3	Saw bar rescue manifold.				
C	M001	G-7	1	Feed roller motors.				
				Hydraulic motor (470 cc).				
				Hydraulic motor (565 cc).				
				Hydraulic motor (620 cc).				
				Hydraulic motor (560 cc).				
				Hydraulic motor (625 cc).				
	M002	G-5	1	Feed roller motors.				
				Hydraulic motor (470 cc).				
D				Hydraulic motor (565 cc).				
				Hydraulic motor (620 cc).				
				Hydraulic motor (560 cc).				
				Hydraulic motor (625 cc).				
E	M003	B-13	2	Rotators.				
				Rotator AV 12S.				
				Rotator AV 17S.				
				Rotator H 152 D.				
				Rotator HX 20 LS.				
M004	J-2	3	Hydraulic motor.					
M005	H-12	3	Hydraulic motor.					
F	NZ01	A-4	2	Color marking nozzle				
	NZ02	A-3	2	Color marking nozzle				
	OP01	E-18	1	Connection of DR test point.				
	OP02	E-18	1	Default configuration: No DR test point.				
	OP03	B-11	1	Default configuration: No PS test point.				
	OP04	A-11	1	Connection of PS test point.				
	OP05	H-17	2	OPTION - Active pressure control of lower knife.				
G	RH							
	Log Max 5000V		S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00					
	Hydraulic System		Created Date	Creator	Reviewer	Approver	Format	Page
	From Head no. 152001		2023-11-10	RH	RH	RH	A4	8/12
Hydraulic Schematics		Drawing Number		Revision				
		W301439		-				

Printed out : 2024-02-08 09:36:03 page 8

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

	1		2		3		4		5	
	TAG	GRID	PAGE	DESCRIPTION						
	OP06	D-17	2	True-Cut left manifold saw bar control.						
	OP07	B-15	2	OPTION - No rotator cross-over relief function,						
A	OP08	D-14	2	Connection of multi-stemming manifold.						
	OP09	G-13	2	Standard left manifold saw bar control.						
	OP10	A-13	2	Connection of rotator.						
	OP11	A-12	2	OPTION - Rotator control (without multi-stemming),						
	OP12	G-11	2	Default configuration: No multi-stemming or rotator control.						
	OP13	A-6	2	OPTION - Multi-stemming						
	OP14	A-5	2	OPTION - Color marking.						
B	OP15	L-14	3	OPTION - Stump treatment.						
	OP16	J-18	3	OPTION - Saw chain grease lubrication.						
	OP17	G-18	3	OPTION - Saw chain oil lubrication.						
	OP18	B-15	3	OPTION - Saw unit 318 with 30cc saw motor.						
	OP19	B-7	3	OPTION - Saw unit 318 True-Cut.						
	OP20	L-1	2	OPTION - Length measuring in feed rollers only.						
C	PC01	J-13	1	Cavity Plug.						
	PC02	G-13	1	Cavity Plug.						
	PC03	E-13	1	Pressure Compensator.						
				Size B.						
				Size G.						
	PI01	D-4	2	Color marking pump piston						
	PI02	D-3	2	Color marking pump piston						
D	PI03	G-17	3	Saw chain lubrication pump piston assembly						
				Piston						
				Solenoid						
				Spring						
				Spacer						
	PP01	G-18	3	Saw chain oil pump.						
	R1	L-14	1	Pressure relief valve. Screw adjust. Pilot capacity.						
E	R10	E-8	2	Pressure reducing/relieving valve. Spool. Pilot operated. Screw adjust.						
	R2	E-15	1	Pressure relief valve. Screw adjust. Pilot capacity.						
	R3	E-16	1	Pressure relief valve. Screw adjust. Pilot capacity.						
	R4	L-14	2	Pressure reducing/relieving valve. Spool. Pilot operated. Screw adjust.						
	R5	M-8	2	Pressure reducing/relieving valve. Spool. Pilot operated. Screw adjust.						
	R6	M-6	2	Pressure reducing/relieving valve. Piloted. Electro-proportional. External drain.						
F				Pressure reducing/relieving valve main stage.						
				Pressure Relief valve. Electro-proportional. Low setting. Pilot capacity.						
	R7	L-18	2	Pressure reducing/relieving valve. Piloted. Electro-proportional. External drain.						
				Pressure reducing/relieving valve main stage.						
G	RH			 S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00 Created Date: 2023-11-10 Creator: RH Reviewer: RH Approver: RH Format: A4 Page: 9/12 Drawing Number: W301439 Revision: -						
	Log Max 5000V									
	Hydraulic System									
	From Head no. 152001 Hydraulic Schematics									

Printed out : 2024-02-08 09:36:03 page 9

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

	1		2	3	4	5			
TAG	GRID	PAGE	DESCRIPTION						
			Pressure Relief valve. Electro-proportional. Low setting. Pilot capacity.						
R8	E-13	3	Pressure reducing/relieving valve. Direct-Acting. Fixed						
A R9	E-9	2	Pressure reducing/relieving valve. Spool. Pilot operated. Screw adjust.						
RC01	L-13	3	Rotary connection (swivel).						
RC02	K-12	3	Saw unit integrated swivel.						
RF01	H-17	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF02	F-17	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF03	E-17	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF04	K-16	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
B RF05	H-11	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF06	F-11	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF07	E-11	1	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF08	K-19	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF09	K-18	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF10	K-16	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
C RF11	K-15	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF12	C-14	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF13	C-13	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF14	K-12	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF15	K-11	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF16	K-11	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF17	K-10	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
D RF18	K-9	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RF19	K-8	2	Pressure relief valve with anti-cavitation function. Direct-acting. Fixed setting.						
RR01	C-13	1	Pressure reducing/relieving with built-in pressure relief valve. Fixed.						
			Size G.						
			Size R.						
RR02	J-9	1	Pressure reducing/relieving valve. Electro-proportional. Manual push override.						
RR03	E-9	1	Pressure reducing/relieving valve. Electro-proportional. Manual push override.						
E RR04	J-9	1	Pressure reducing/relieving valve. Electro-proportional. Manual push override.						
RR05	E-9	1	Pressure reducing/relieving valve. Electro-proportional. Manual push override.						
RR06	H-3	3	Pressure reducing/relieving valve. Screw adjust.						
RS01	E-14	1	Restrictor.						
RS02	C-13	1	Restrictor.						
RS03	J-10	1	Restrictor.						
F RS04	E-10	1	Restrictor.						
RS05	J-8	1	Restrictor.						
RS06	E-8	1	Restrictor.						
RS07	K-14	2	Restrictor.						
			RH						
			Log Max 5000V	 S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00					
			Hydraulic System						
			From Head no. 152001	Created Date	Creator	Reviewer	Approver	Format	Page
			Hydraulic Schematics	2023-11-10	RH	RH	RH	A4	10/12
				Drawing Number	Revision				
				W301439	-				

Printed out : 2024-02-08 09:36:03 page 10

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag. Log Max AB

	1		2	3	4	5
	TAG	GRID	PAGE	DESCRIPTION		
A	RS08	M-10	2	Restrictor.		
	RS09	K-10	2	Restrictor.		
	RS10	L-8	2	Restrictor.		
	RS11	F-4	2	Restrictor.		
	RS12	F-3	2	Restrictor.		
	S01	L-17	1	Inlet Section.		
B	S02	J-17	1	Work section. Feed roller motors. EC2.		
	S03	G-17	1	Work section. Feed roller motors. PC.		
	S04	F-17	1	Work section. Delimiting knives.		
	SB01	J-17	1	Servo cap body.		
	SB02	G-17	1	Servo cap body.		
	SB03	E-17	1	Servo cap body.		
	SB04	L-12	1	Mobile valve section body.		
	SB05	J-11	1	Mobile valve section body.		
	SB06	H-11	1	Mobile valve section body.		
	SB07	F-11	1	Mobile valve section body.		
	SB08	D-11	1	Mobile valve section body.		
C	SB09	J-10	1	Servo cap body.		
	SB10	G-10	1	Servo cap body.		
	SB11	E-10	1	Servo cap body.		
D	SL01	L-10	3	Saw chain lubrication units.		
				Saw chain lubrication unit (19 cc motors).		
				Saw chain lubrication unit (30 cc motors).		
	SP01	H-13	1	Valve spool.		
	SP02	G-13	1	Valve spool.		
	SP03	E-13	1	Valve spool.		
E	SP04	H-4	3	Saw motor and saw bar cylinder control spool.		
	SS01	M-10	3	Saw stump treatment units.		
				Saw stump treatment unit (19 cc motors).		
				Saw stump treatment unit (30 cc motors).		
	ST01	K-10	3	Saw unit chain tensioners.		
F				Saw unit chain tensioner (19 cc motors).		
				Saw unit chain tensioner (30 cc motors).		
	TK01	B-6	2	Right color marking tank (grey)		
	TK02	B-2	2	Left color marking tank (grey)		
	TK03	J-16	3	Frame integrated saw chain oil tank.		
	XS01	M-13	1	Carrier main return.		
G	XS02	M-13	1	Carrier drain (leakage) return.		
	XS03	M-12	1	Carrier pressure supply.		

RH



S-770 13 GRANGÅRDE Tel. +46-(0)240-59 11 00

Created Date	Creator	Reviewer	Approver	Format	Page
2023-11-10	RH	RH	RH	A4	11/12
Drawing Number				Revision	
W301439				-	

Log Max 5000V

Hydraulic System

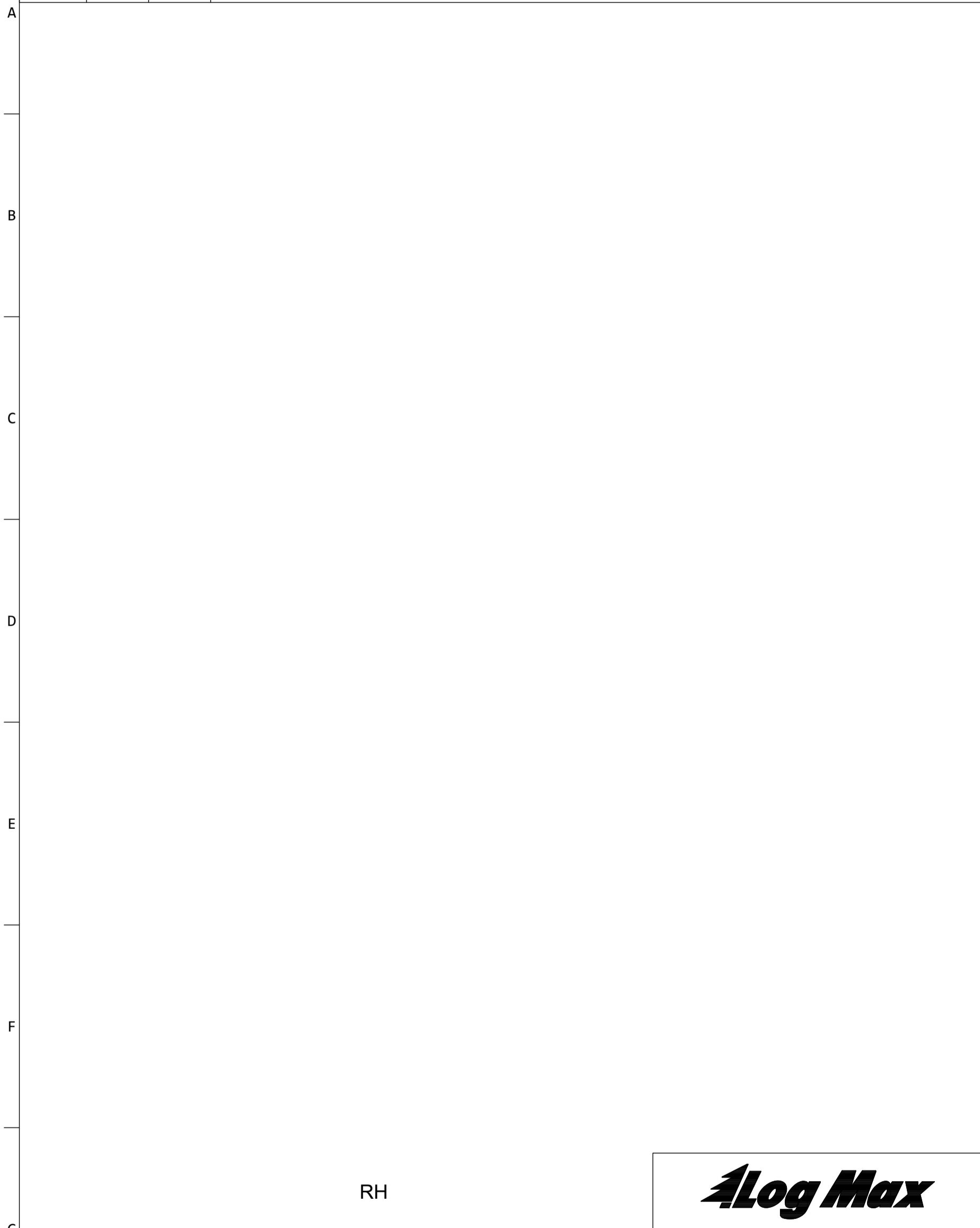
From Head no. 152001

Hydraulic Schematics

Printed out : 2024-02-08 09:36:03 page 11

Copyright of this document is and will remain ours in accordance with prevailing law. Upphovsrätten till detta dokument är och förblir vår enligt gällande lag.
Log Max AB

1		2		3		4		5	
TAG	GRID	PAGE	DESCRIPTION						
XS04	M-17	3	Carrier saw chain grease supply.						
XS05	L-14	3	Carrier stump treatment medium supply.						



Log Max 5000V		S-770 13 GRANGÄRDE Tel. +46-(0)240-59 11 00							
Hydraulic System		Created Date	Creator	Reviewer	Approver	Format	Page		
From Head no. 152001		2023-11-10	RH	RH	RH	A4	12/12		
Hydraulic Schematics		Drawing Number					Revision		
		W301439					-		

Printed out : 2024-02-08 09:36:03 page 12

Log Max

5000V

Spare part manual

152012-

en

Log Max

5000V

Spare part manual

152012-

en

Log Max

5000V

Spare part manual

152012-

en

Log Max

5000V

Spare part manual

152012-

en

Log Max

5000V

Spare part manual

152012-

en

Log Max

5000V

Spare part manual

152012-

en

Log Max

5000V

Spare part manual

152012-

en