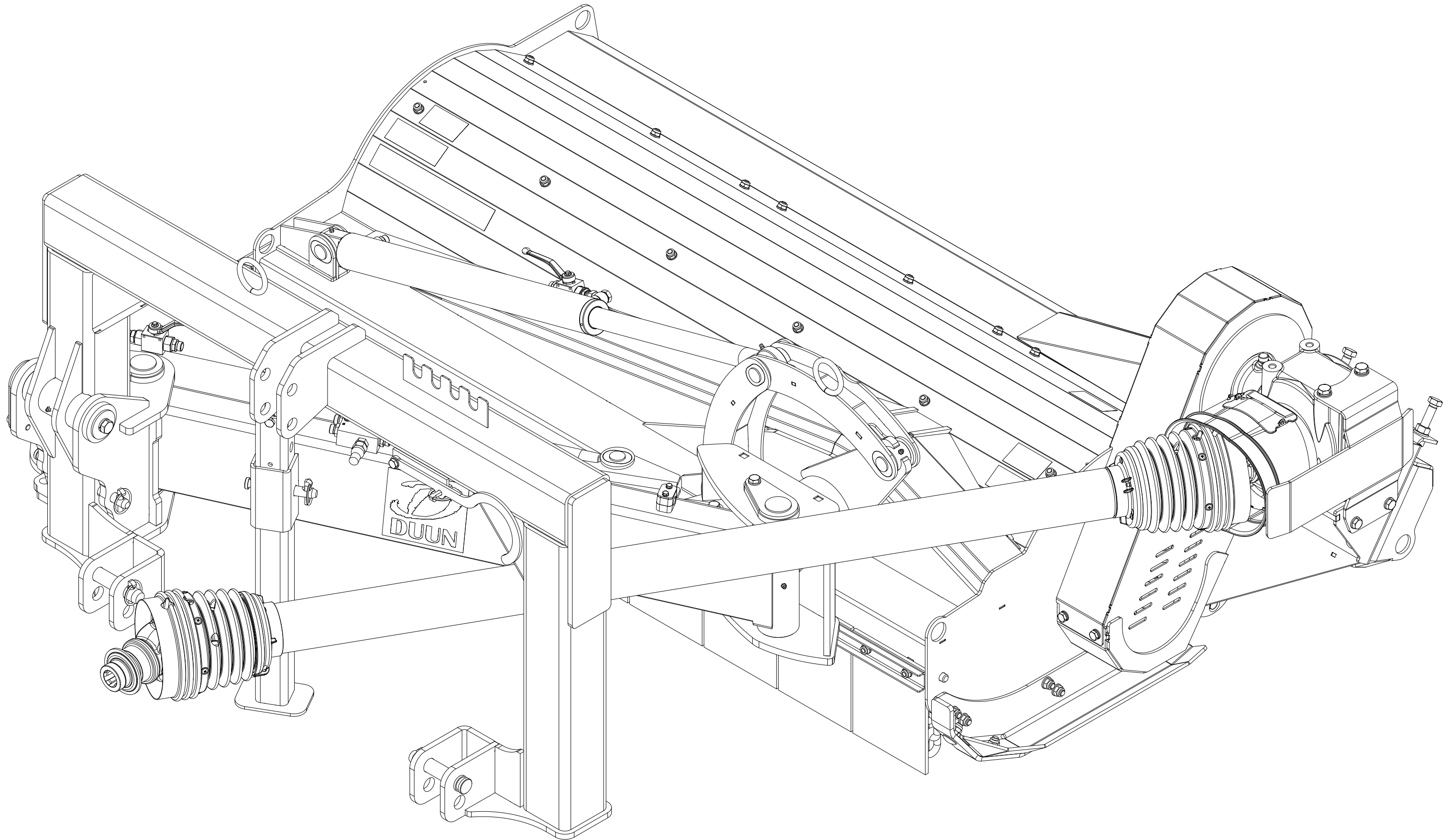


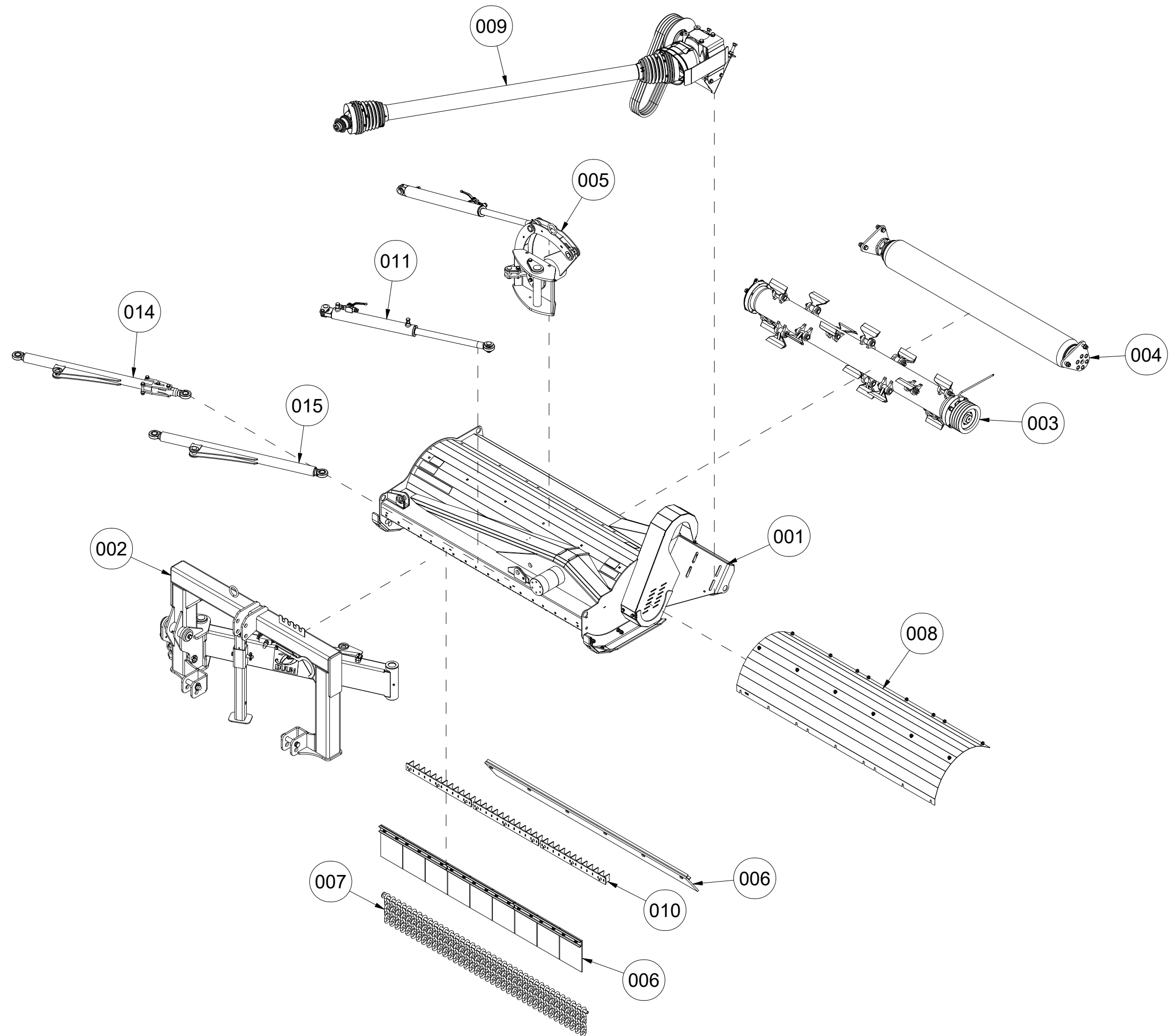


BPA180

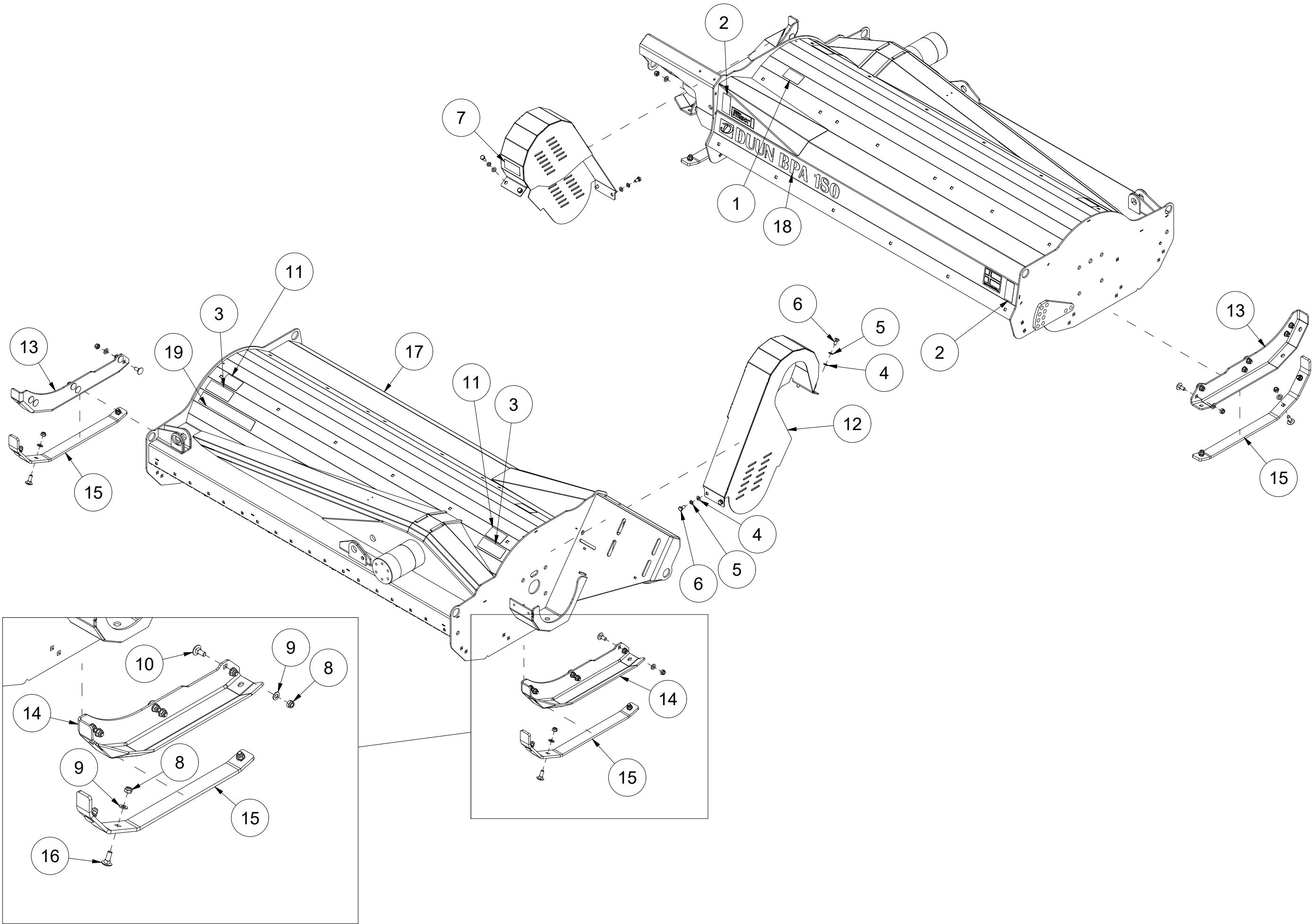
Spare parts catalogue

Duun Industrier as
7630 Åsen, Norway
www.duun.no



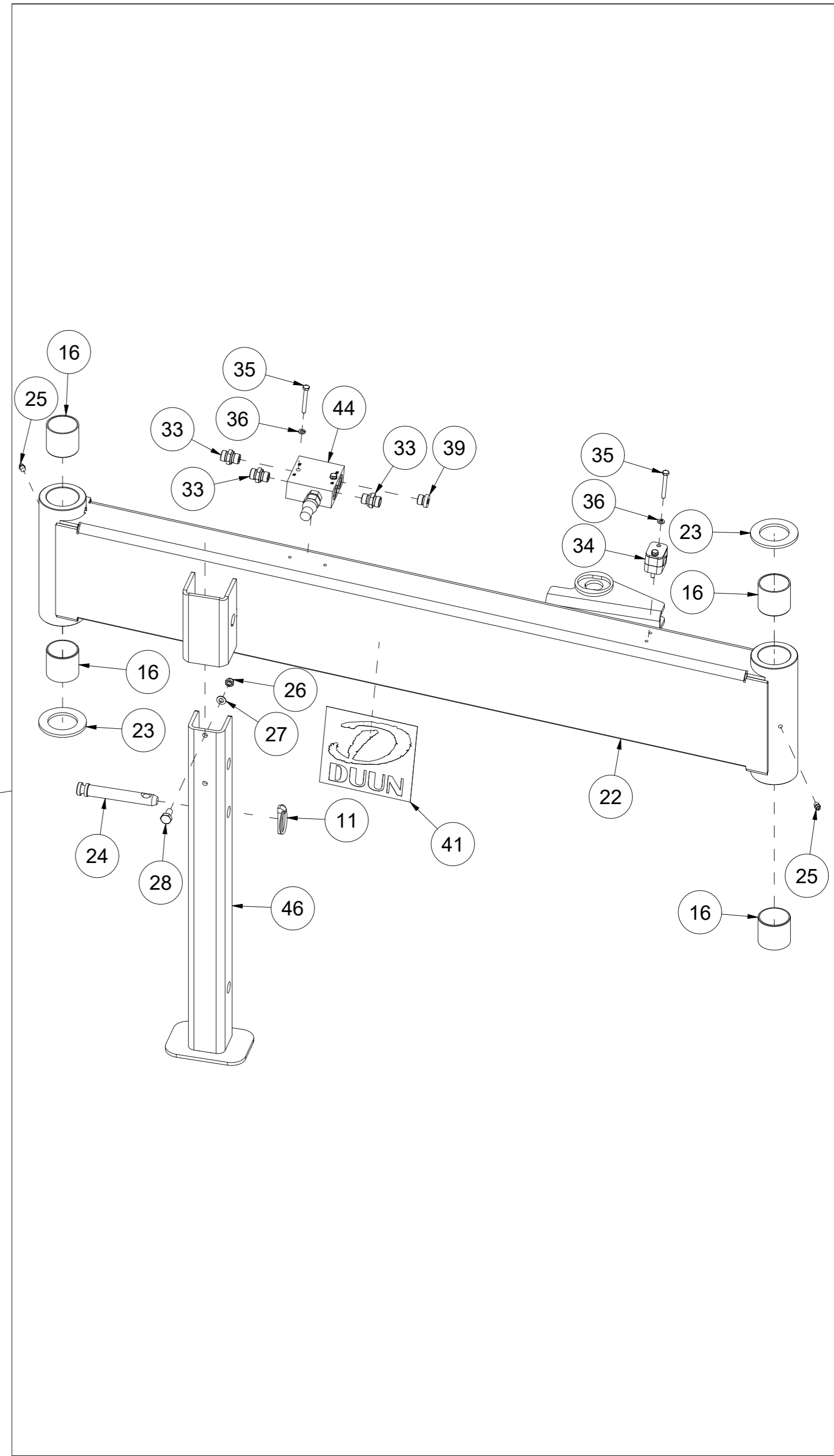
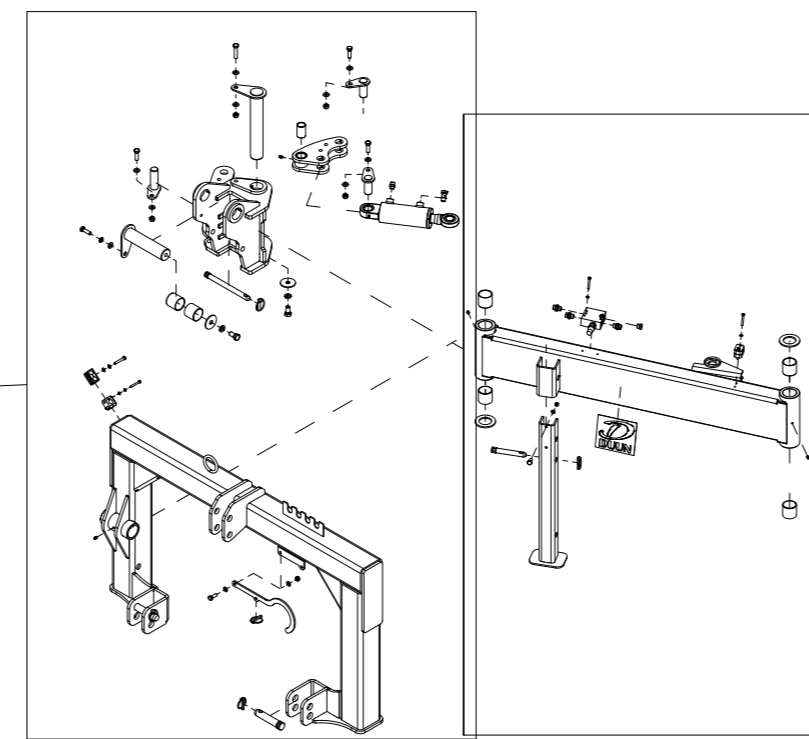
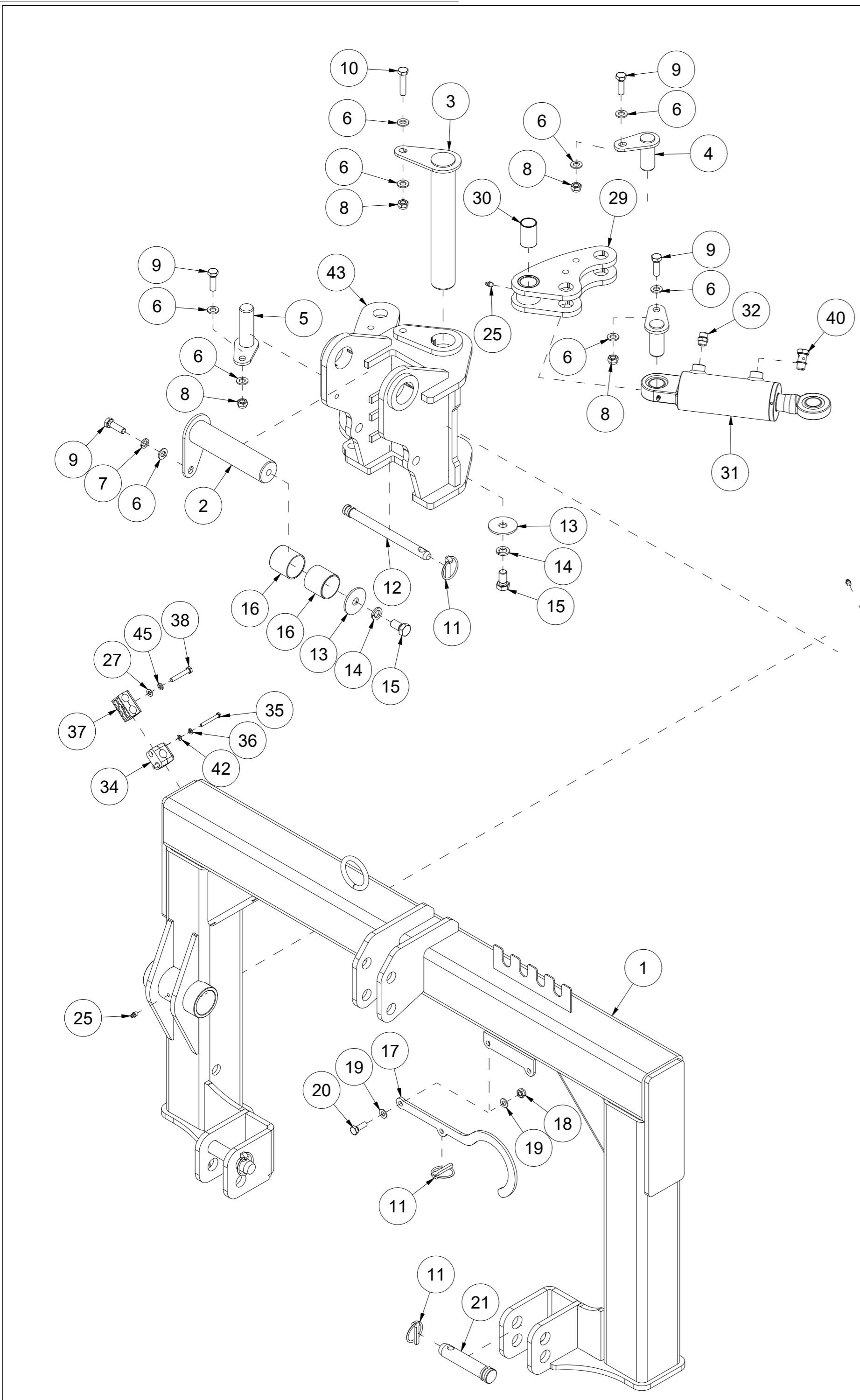


001 Hull BPA180



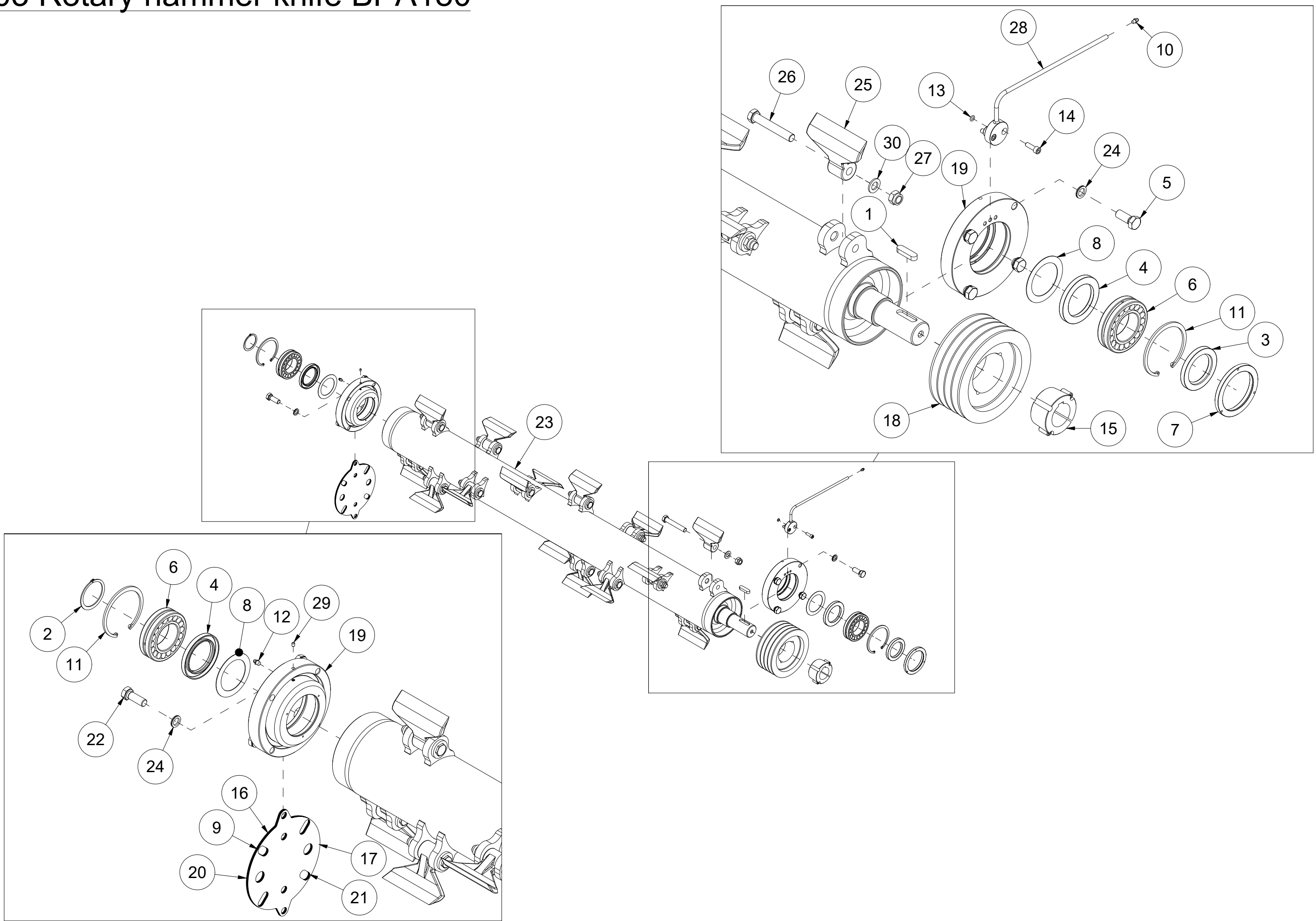
Pos	Qty	Article no	Designation
1	1	2935185	Adhesive label 90x48 Crush hazard
2	2	2935186	Adhesive label 48x90 Keep distance
3	2	2935188	Adhesive label 135x48 Cut hazard
4	4	2531060	Washer M10 EIZn DIN 125
5	4	2534060	Spring washer M10 EIZn DIN 127
6	4	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
7	1	2935189	Adhesive label 90x48 Belt tensioning
8	18	2483611	Locking nut M12 EIZn DIN 985
9	18	2531069	Washer M12 EIZn DIN 125
10	12	2344348	Locking screw M12x30 EIZn 8.8 DIN 603
11	2	2935088	Adhesive label 90x48 Crushing hand hazard
12	1	27201021	Cover
13	1	27201063	Side bracket
14	1	27201065	Side bracket
15	2	27201064	Wear steel
16	6	2344350	Locking screw M12x35 EIZn 8.8 DIN 603
17	1	27211001	Hull BPA180
18	1	2935178	Adhesive label BPA180
19	1	2935121	Adhesive label 45x309, 540 rpm

002 Tractor attachment BPA180



Pos	Qty	Article no	Designation
1	1	27201003	Tractor attachment
2	1	27201012	Bolt
3	1	27201010	Bolt
4	2	27201029	Bolt
5	1	27201044	Bolt
6	9	2531069	Washer M12 EIZn DIN 125
7	1	2534069	Spring washer M12 EIZn DIN 127
8	4	2483611	Locking nut M12 EIZn DIN 985
9	4	2422352	Hexagon screw M12x40 EIZn 8.8 DIN 933
10	1	2422358	Hexagon screw M12x55 EIZn 8.8 DIN 931
11	5	2556142	Linch pin Ø10x40
12	1	2526324	Top strut bolt cat. 1 Ø19x241
13	2	23521053	Washer Ø17/60x4
14	2	2534078	Spring washer M16 EIZn DIN 127
15	2	2422485	Hexagon screw M16x30 EIZn 8.8 DIN 933
16	6	2245250	Plastic bearing Ø50/55x50
17	1	27201054	Hook
18	1	2483610	Locking nut M10 EIZn DIN 985
19	2	2531060	Washer M10 EIZn DIN 125
20	1	2422299	Hexagon screw M10x30 EIZn 8.8 DIN 933
21	2	2551730	Drawbar bolt cat. 2 Ø28x95
22	1	27201040	Arm
23	2	27201055	Bronze washer
24	1	2526321	Top strut bolt cat. 1 Ø19x70
25	4	2478407	Grease nipple, Straight M8
26	1	2483609	Locking nut M8 EIZn DIN 985
27	2	2531047	Washer M8 EIZn DIN 125
28	1	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
29	1	27201039	Joint
30	1	2245230	Plastic bearing 30x34x52
31	1	2955378	Cylinder Ø70/35 SL60
32	1	2478412	Breather plug 3/8"
33	3	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
34	2	4251211	Hose holder Ø18x1
35	6	2422217	Hexagon screw M6x50 EIZn 8.8 DIN 931
36	6	2534039	Spring washer M6 EIZn DIN 127
37	1	4251201	Hose holder
38	1	2422256	Hexagon screw M8x50 EIZn 8.8 DIN 931
39	1	2957410	Plug 3/8 w/Gasket
40	1	2957851	Banjobolt 3/8"
41	1	2935150	Adhesive label Duun 160x160
42	2	2531039	Washer M6 EIZn DIN 125
43	1	27201067	Fastening to arm
44	1	2955100	Safety valve
45	1	2534047	Spring washer M8 EIZn DIN 127
46	1	27201034	Supporting leg

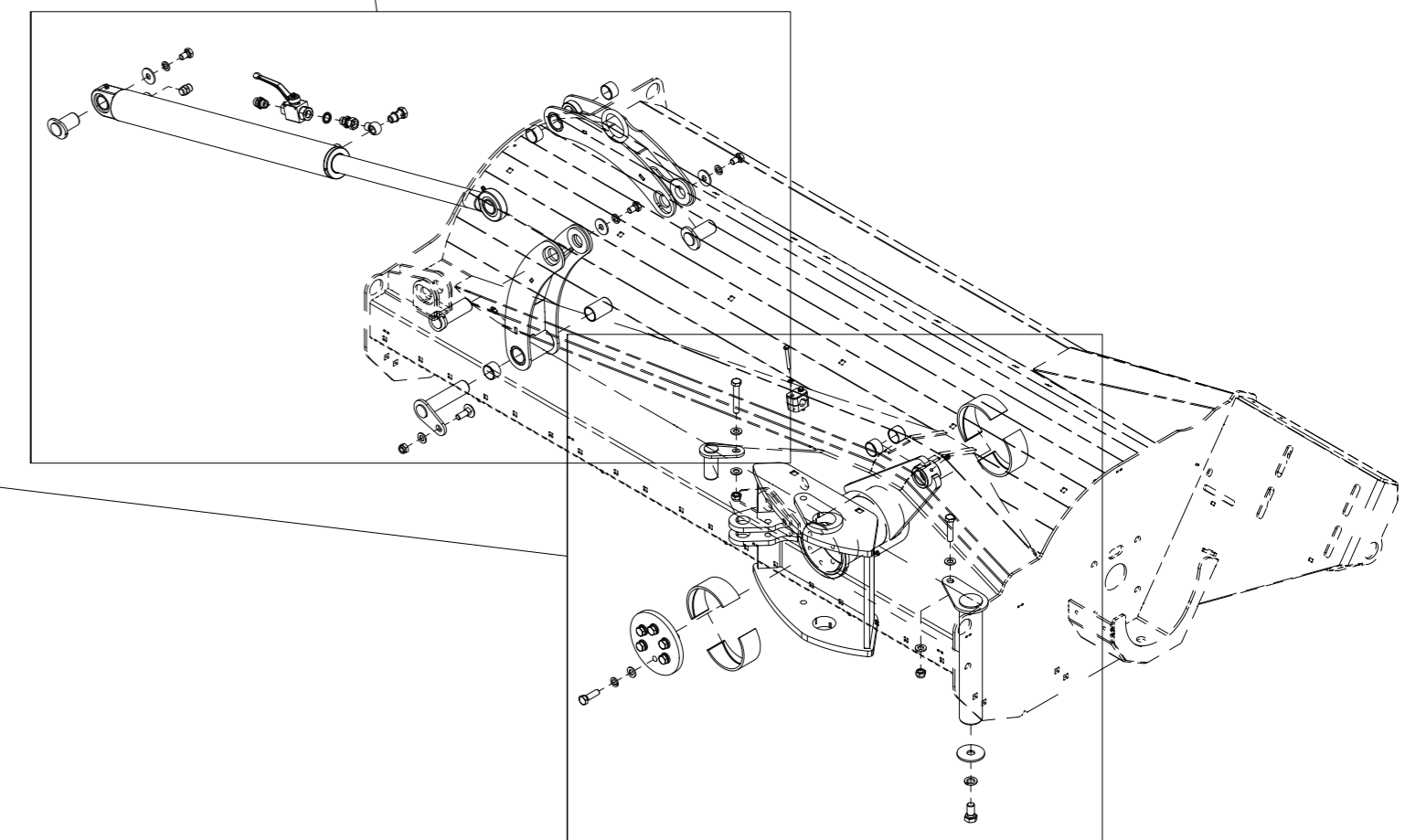
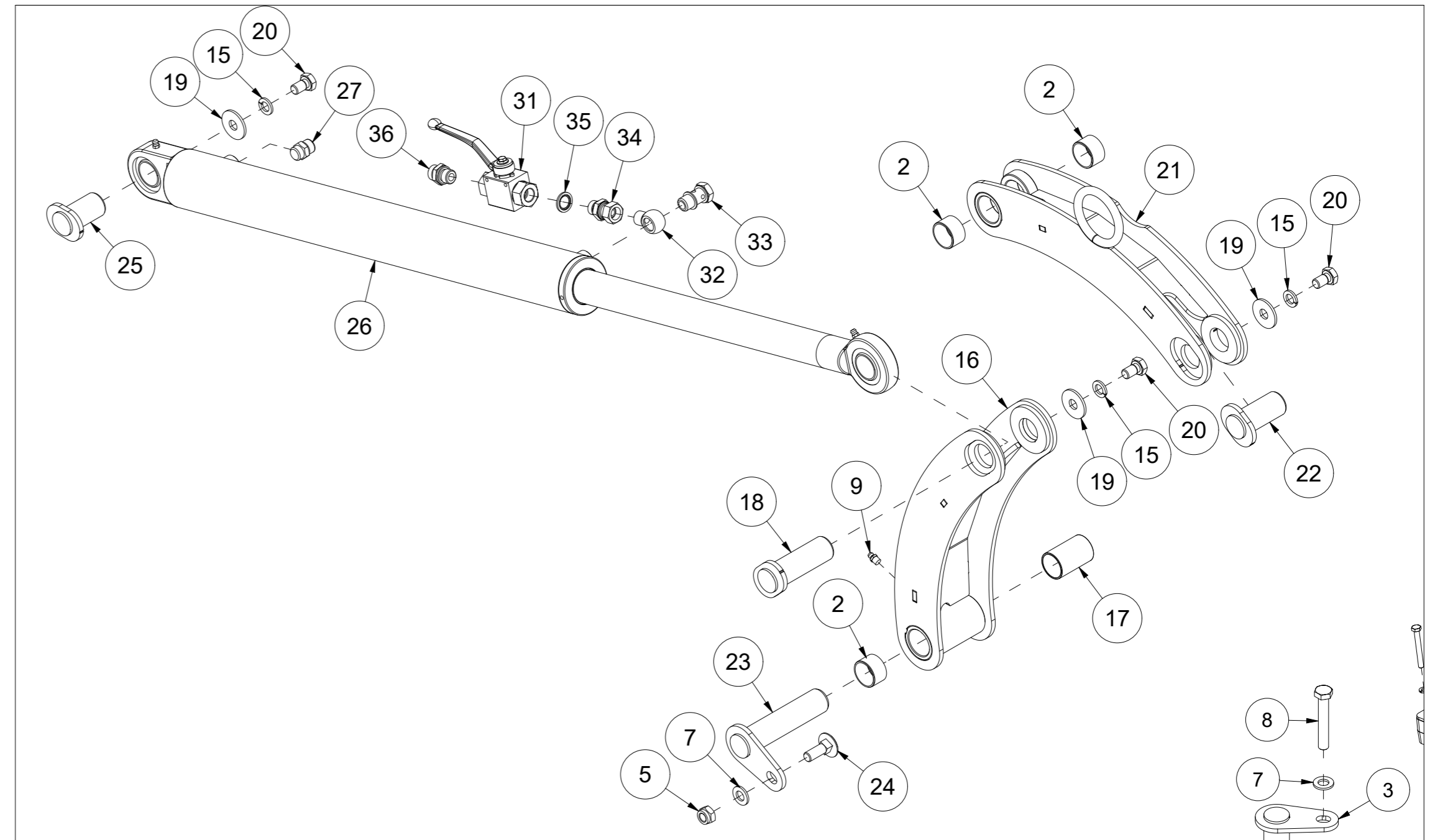
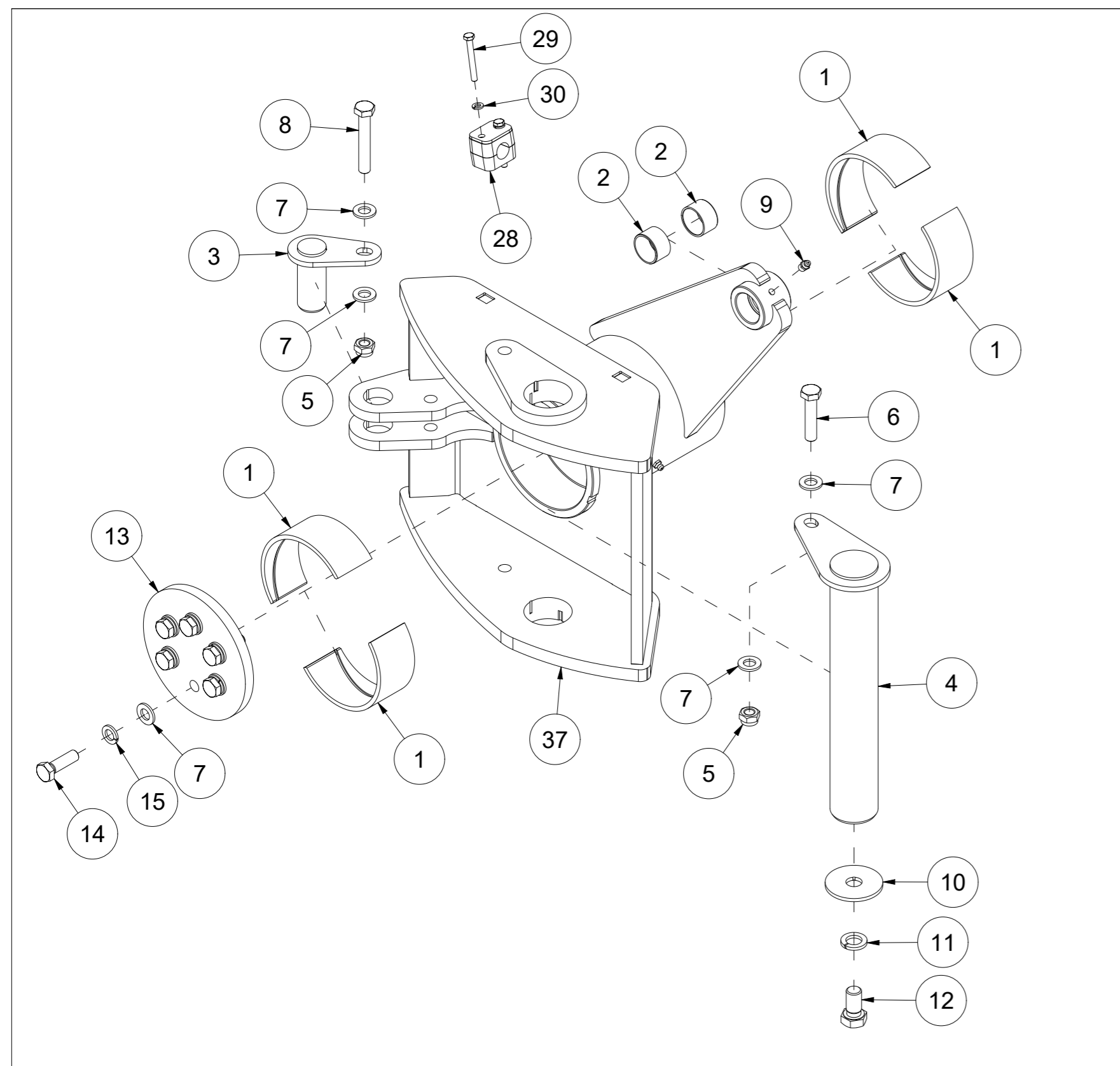
003 Rotary hammer knife BPA180



Pos	Qty	Article no	Designation
1	1	2115175	Cotter 14x9 L50 St DIN 6885A
2	1	2553160	Seeger ring A 60x2,0 DIN 471
3	1	2234157	Simmer ring Ø60/90x10
4	2	2234161	Simmer ring Ø70/100x10 AS
5	4	2423489	Hexagon screw M16x40 EIZn 10.9 DIN 933
6	2	2953322	Roller bearing 22212.EAW33C3 Ø60/110x28
7	1	27121015	Ring
8	2	27101043	Holding washer
9	1	27121017	Shims rotor 3 mm
10	1	2478409	Grease nipple, Straight M6
11	2	2553310	Seeger ring I 110x4,0 DIN 472
12	1	2478407	Grease nipple, Straight M8
13	1	2233008	O-ring 8,00x2,00 NBR 70
14	2	2472315	Unbrako cylinder screw M8x25 EIZn DIN 912
15	1	2965317	Bushing Ø50 TL2517
16	1	27121031	Shims rotor 2 mm
17	1	27121034	Shims rotor 1 mm
18	1	2965355	Pulley 190x4 SPB 2517
19	2	27101057	Bearing
20	1	27121070	Shims rotor 5 mm
21	1	27121069	Shims rotor 4 mm
22	4	2423491	Hexagon screw M16x45 EIZn 10.9 DIN 933
23	1	27211002	Rotor 180
24	8	2532078	Locking washer M16 EIZn Nord-lock
25	16	2112210	Hammer knife
26	16	2428502	Hexagon screw M16x1,5x100 EIZn 10.9 DIN 960
27	16	2482613	Locking nut M16x1,5 EIZn DIN 985
28	1	27201036	Lubrication adapter
29	2	2473195	Threaded pin M6x6 St DIN 916
30	16	2531078	Washer M16 EIZn DIN 125

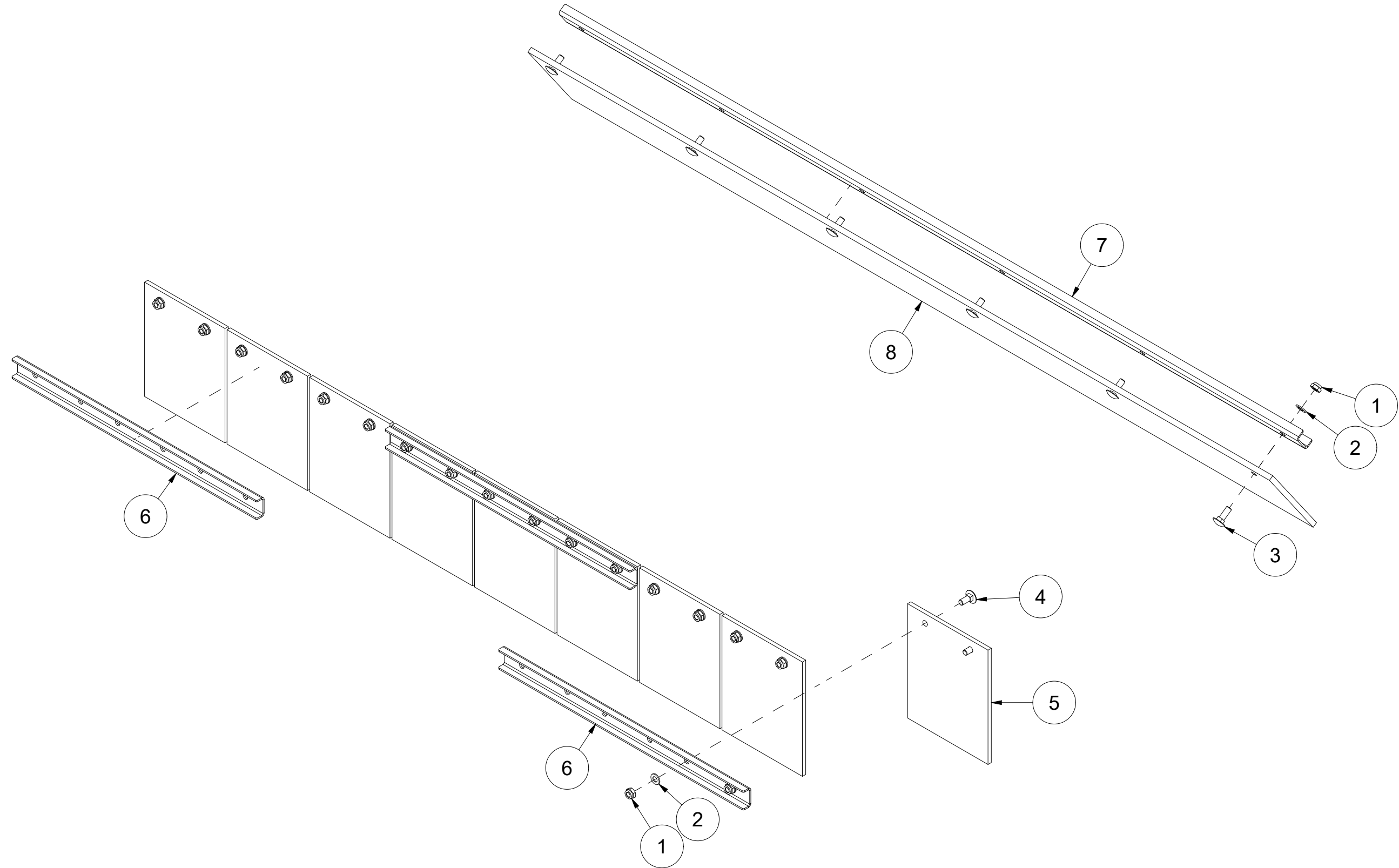
Pos	Qty	Article no	Designation
1	1	27121013	Left side bracket
2	8	2531078	Washer M16 EIZn DIN 125
3	4	2483613	Locking nut M16 EIZn DIN 985
4	4	2422494	Hexagon screw M16x55 EIZn 8.8 DIN 931
5	4	27121054	Fixation bracket
6	12	2422348	Hexagon screw M12x30 EIZn 8.8 DIN 933
7	12	2534069	Spring washer M12 EIZn DIN 127
8	1	27121018	Right side bracket
9	2	27121052	Bearing
10	2	27121053	Shaft
11	2	27121057	Washer Ø16/50x6
12	2	2422485	Hexagon screw M16x30 EIZn 8.8 DIN 933
13	2	2534078	Spring washer M16 EIZn DIN 127
14	2	2232350	Sealing Ø50x72x5,5 9RB
15	2	2953323	Bearing Ø35/68x48
16	2	2234151	Simmer ring Ø45/60x10
17	2	2478407	Grease nipple, Straight M8
18	2	2553268	Seeger ring I 68x2,5 DIN 472
19	8	2477348	Unbrako cylinder screw M12x30 EIZn DIN 912
20	8	2534070	Spring washer M12 EIZn DIN 7980
21	1	27211003	Roller 180

005 Swivel bracket BPA180



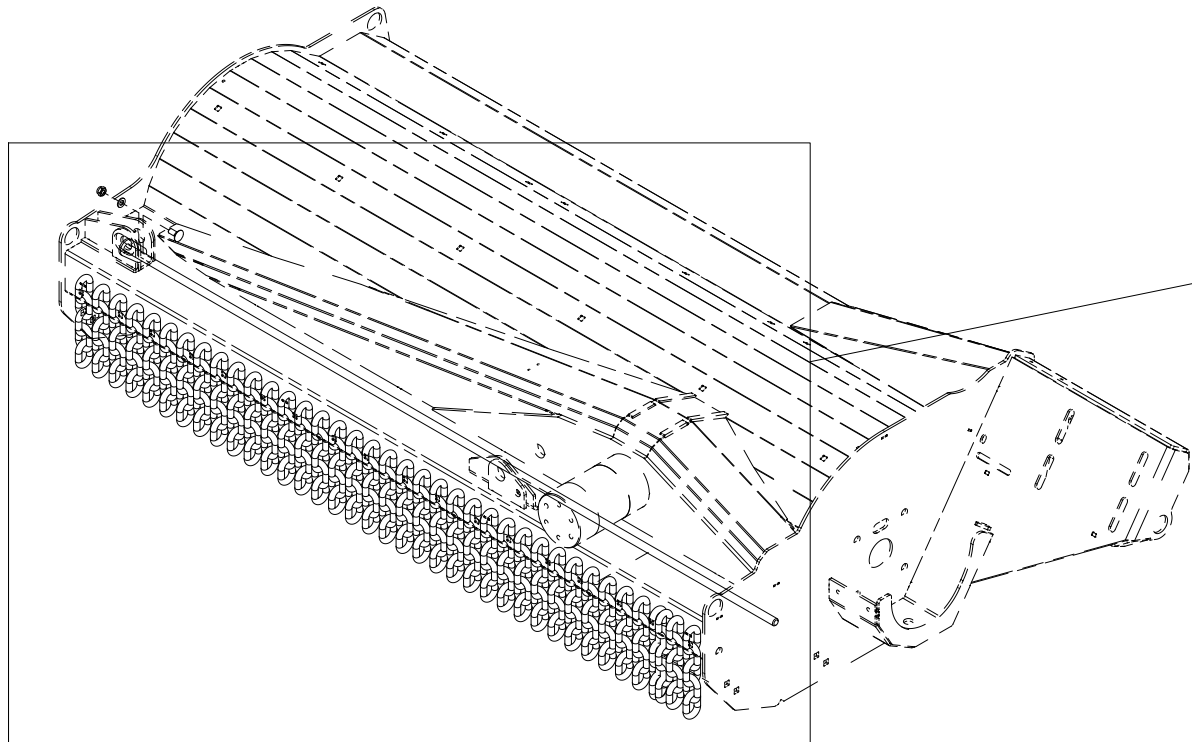
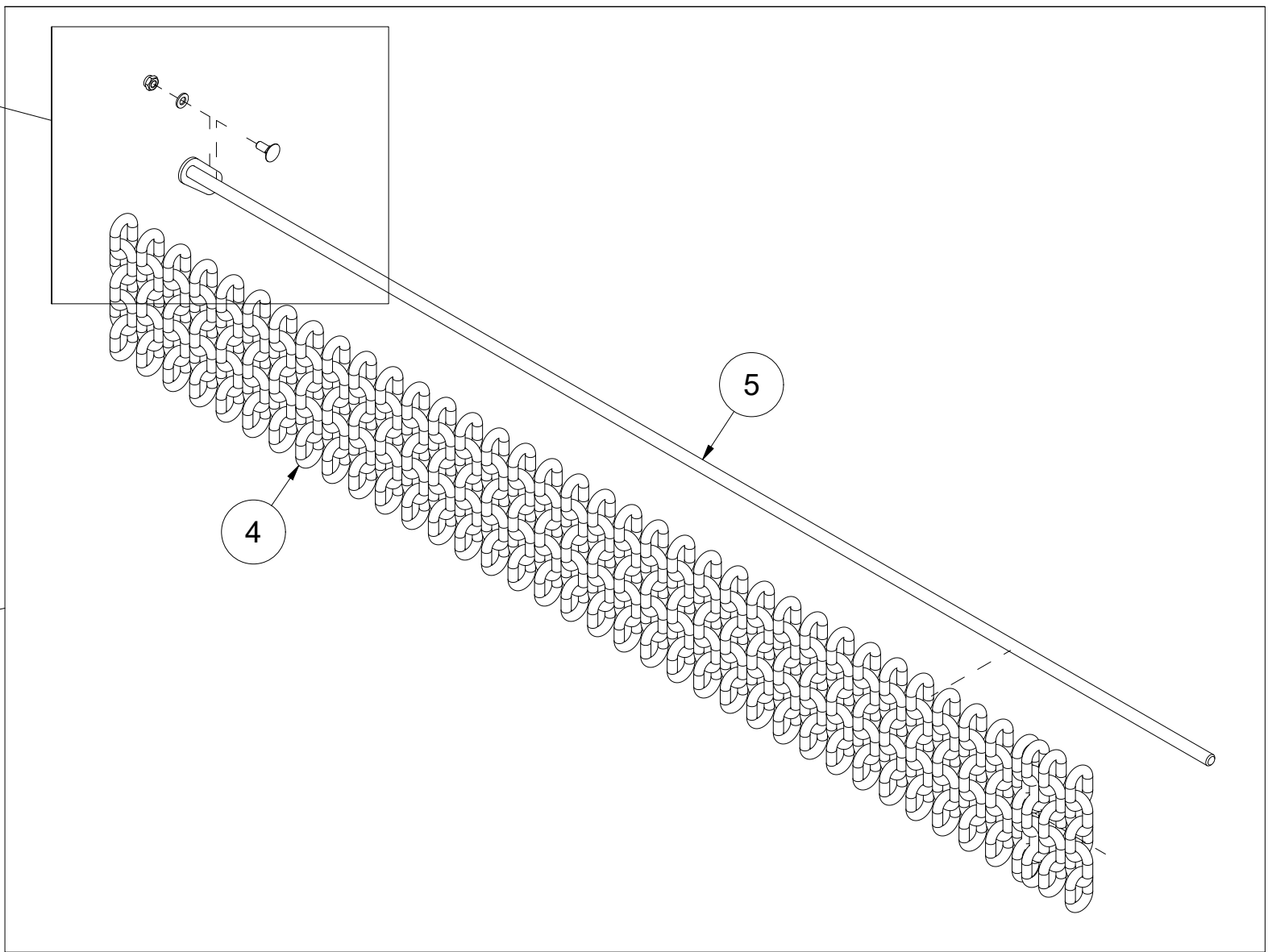
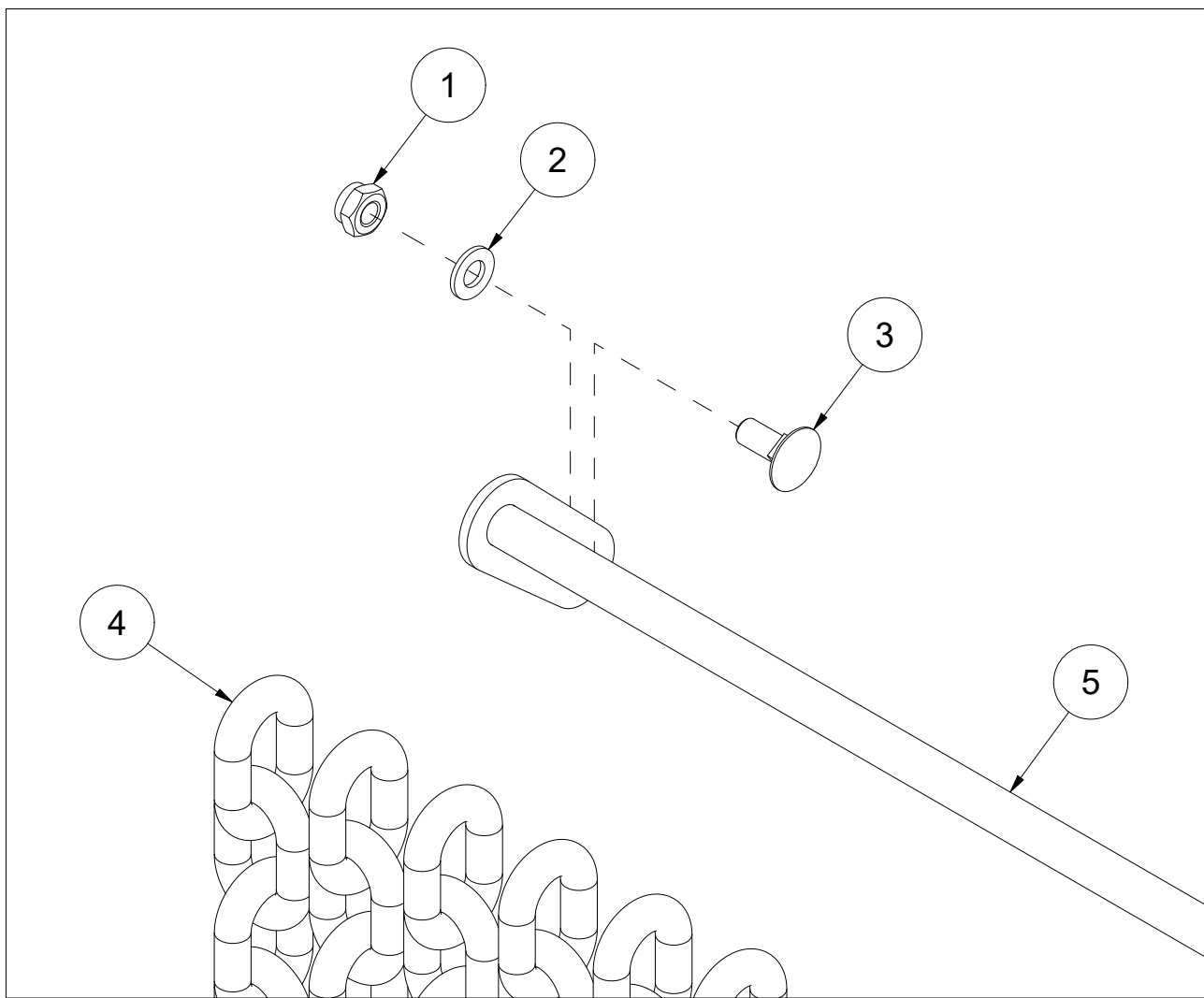
Pos	Qty	Article no	Designation
1	4	2245024	Plastic bearing Ø128x5
2	5	2245228	Plastic bearing Ø30/34x20
3	1	27201029	Bolt
4	1	27201010	Bolt
5	3	2483611	Locking nut M12 EIZn DIN 985
6	1	2422358	Hexagon screw M12x55 EIZn 8.8 DIN 931
7	11	2531069	Washer M12 EIZn DIN 125
8	1	2422362	Hexagon screw M12x75 EIZn 8.8 DIN 931
9	3	2478407	Grease nipple, Straight M8
10	1	23521053	Washer Ø17/60x4
11	1	2534078	Spring washer M16 EIZn DIN 127
12	1	2422485	Hexagon screw M16x30 EIZn 8.8 DIN 933
13	1	27201015	Washer
14	6	2422352	Hexagon screw M12x40 EIZn 8.8 DIN 933
15	9	2534069	Spring washer M12 EIZn DIN 127
16	1	27201008	Link
17	1	2245230	Plastic bearing 30x34x52
18	1	27201032	Bolt
19	3	2533090	Body washer M12 EIZn DIN 9021
20	3	2422344	Hexagon screw M12x20 EIZn 8.8 DIN 933
21	1	27201049	Link
22	1	27201033	Bolt
23	1	27201052	Bolt
24	1	2344350	Locking screw M12x35 EIZn 8.8 DIN 603
25	1	27201045	Bolt
26	1	2955377	Cylinder Ø60/40 SL550
27	1	2478412	Breather plug 3/8"
28	1	4251211	Hose holder Ø18x1
29	2	2422217	Hexagon screw M6x50 EIZn 8.8 DIN 931
30	2	2534039	Spring washer M6 EIZn DIN 127
31	1	2957604	Ball valve 3/8"
32	1	2957850	Banjo 3/8"
33	1	2957851	Banjobolt 3/8"
34	1	2957742	Swivel nipple 1/8" - 3/8"
35	1	2957890	Hydraulic gasket 3/8"
36	1	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
37	1	27201068	Swivel bracket

006 Protection BPA180



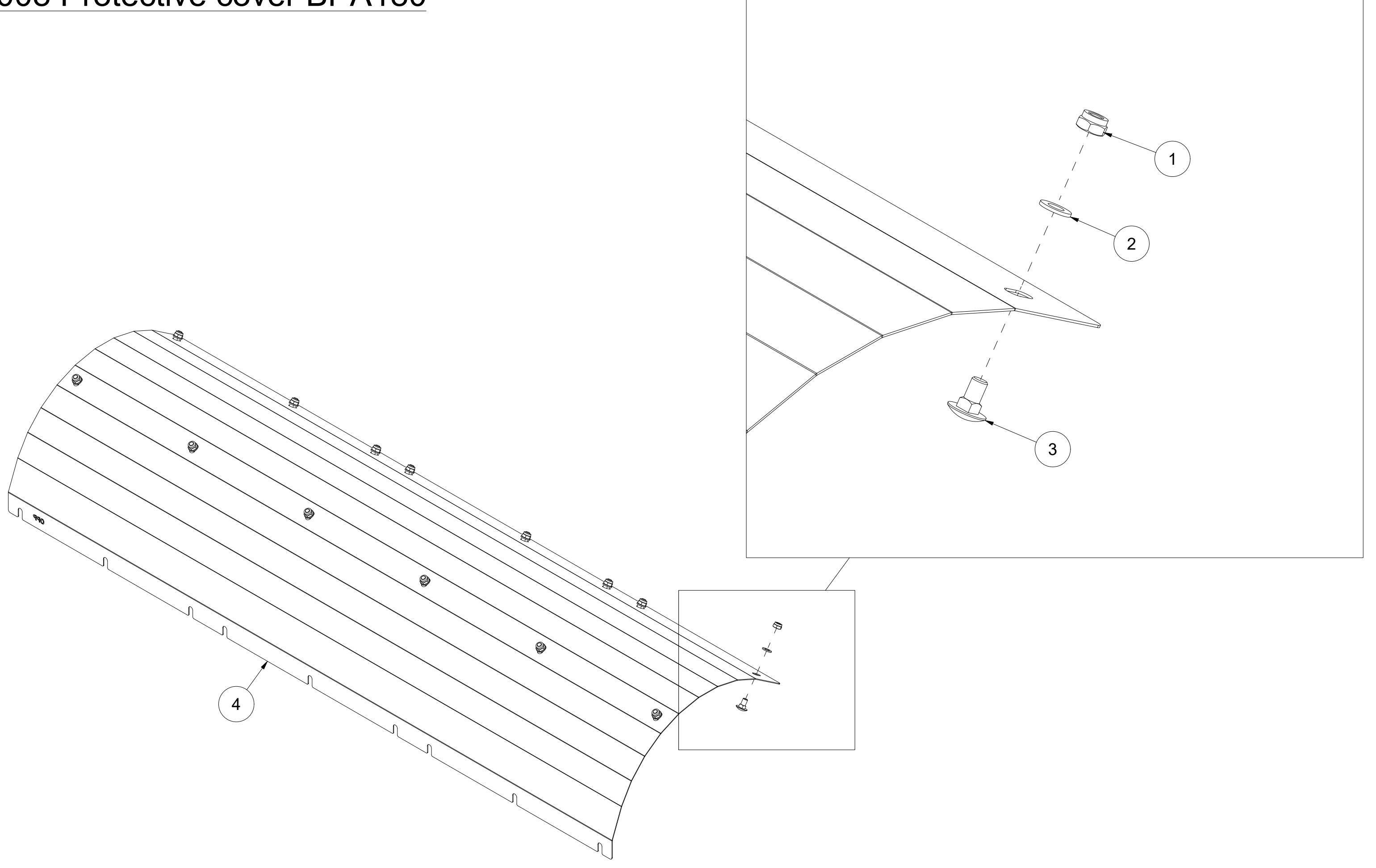
Pos	Qty	Article no	Designation
1	24	2483610	Locking nut M10 EIZn DIN 985
2	24	2531060	Washer M10 EIZn DIN 125
3	6	2344331	Locking screw M10x30 EIZn 8.8 DIN 603
4	18	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
5	9	2222133	Rubber protection
6	3	27201060	Rail clamp
7	1	27211004	Rail clamp
8	1	2222156	Rubber plate

007 Protection chain BPA180



Pos	Qty	Article no	Designation
1	1	2483610	Locking nut M10 EIZn DIN 985
2	1	2531060	Washer M10 EIZn DIN 125
3	1	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
4	38	2555014	Chain 5 links
5	1	27211006	Rod

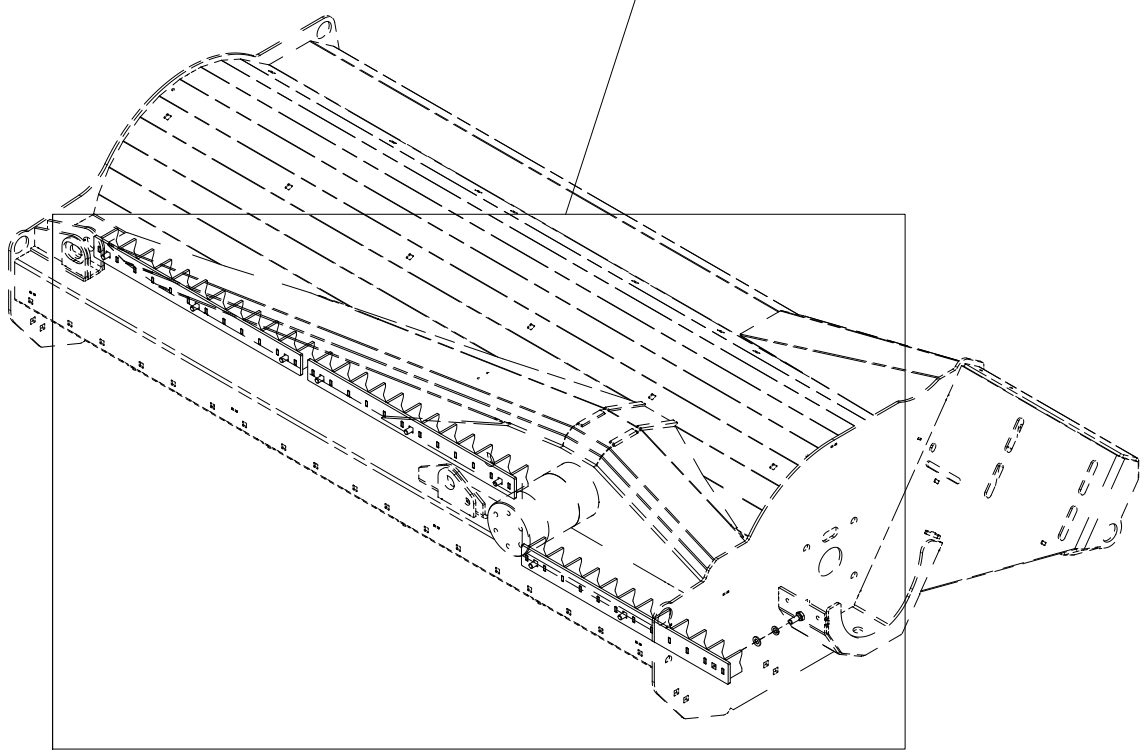
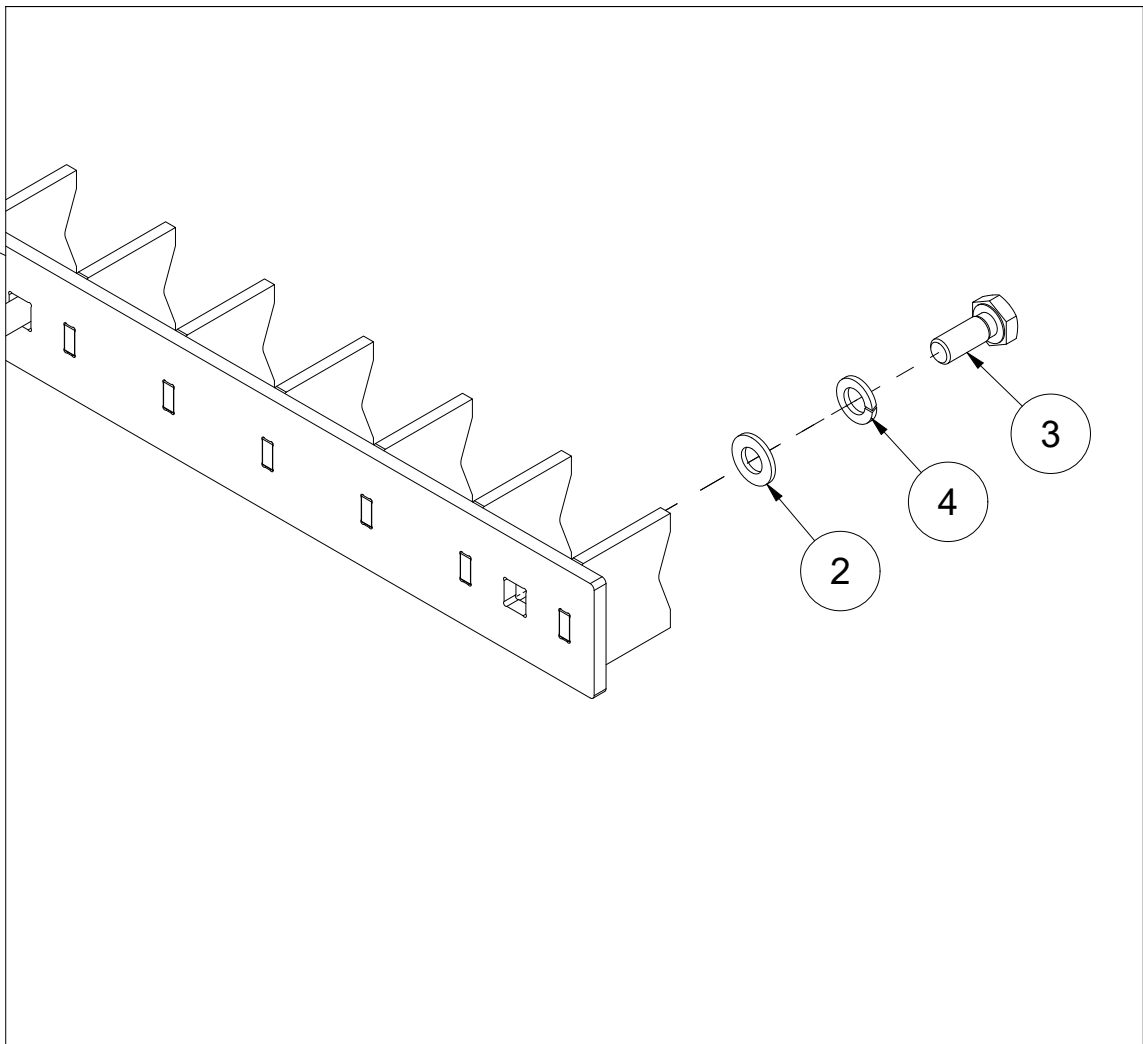
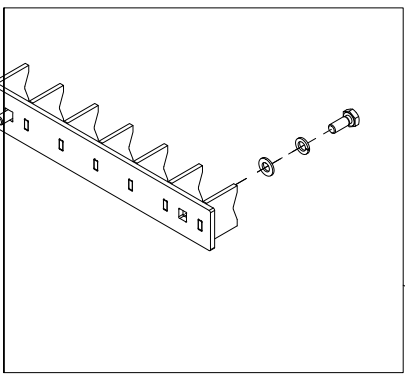
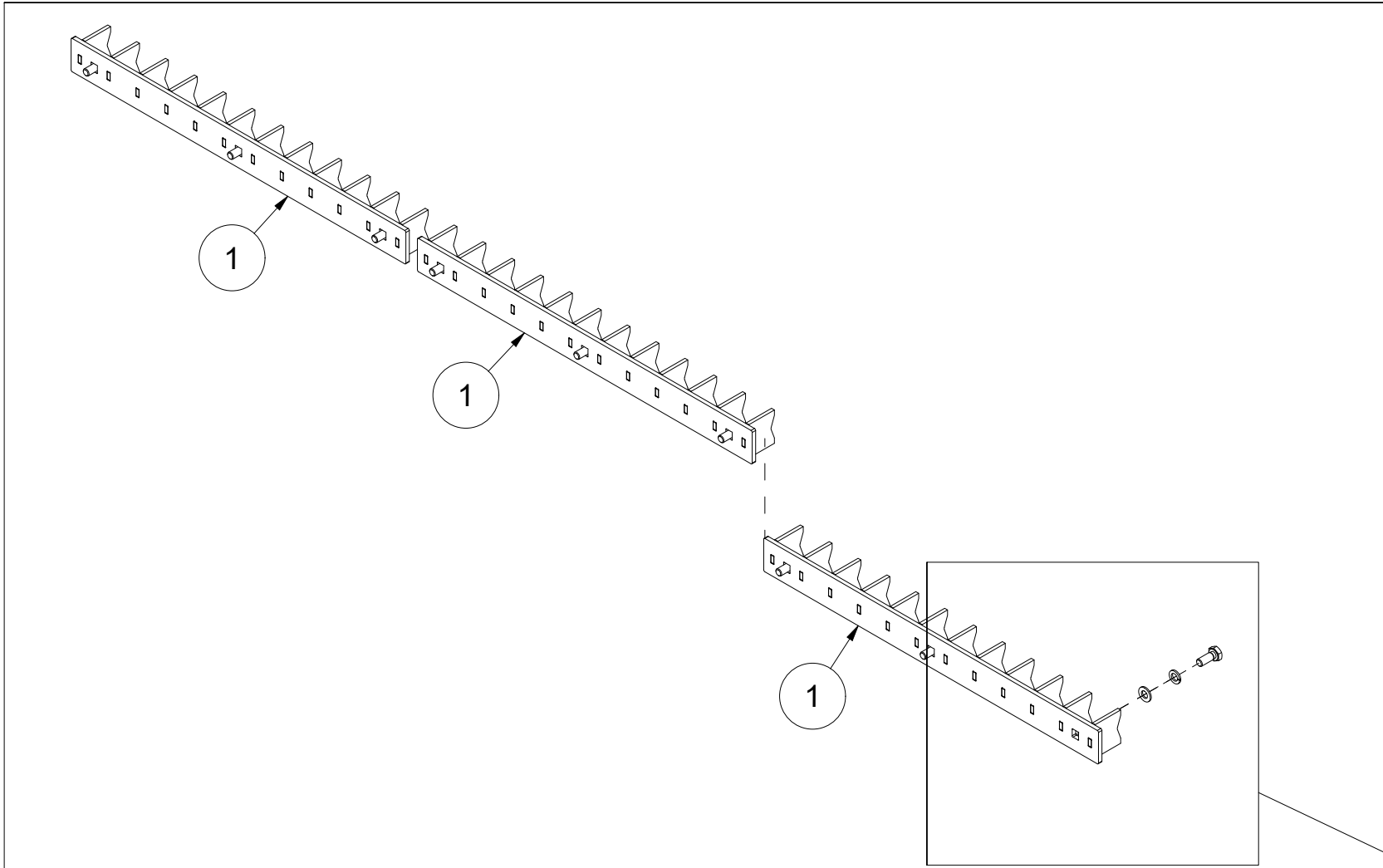
008 Protective cover BPA180



Pos	Qty	Article no	Designation
1	14	2483610	Locking nut M10 EIZn DIN 985
2	14	2531060	Washer M10 EIZn DIN 125
3	14	2344295	Locking screw M10x20 EIZn 8.8 DIN 603
4	1	27211008	Protective cover

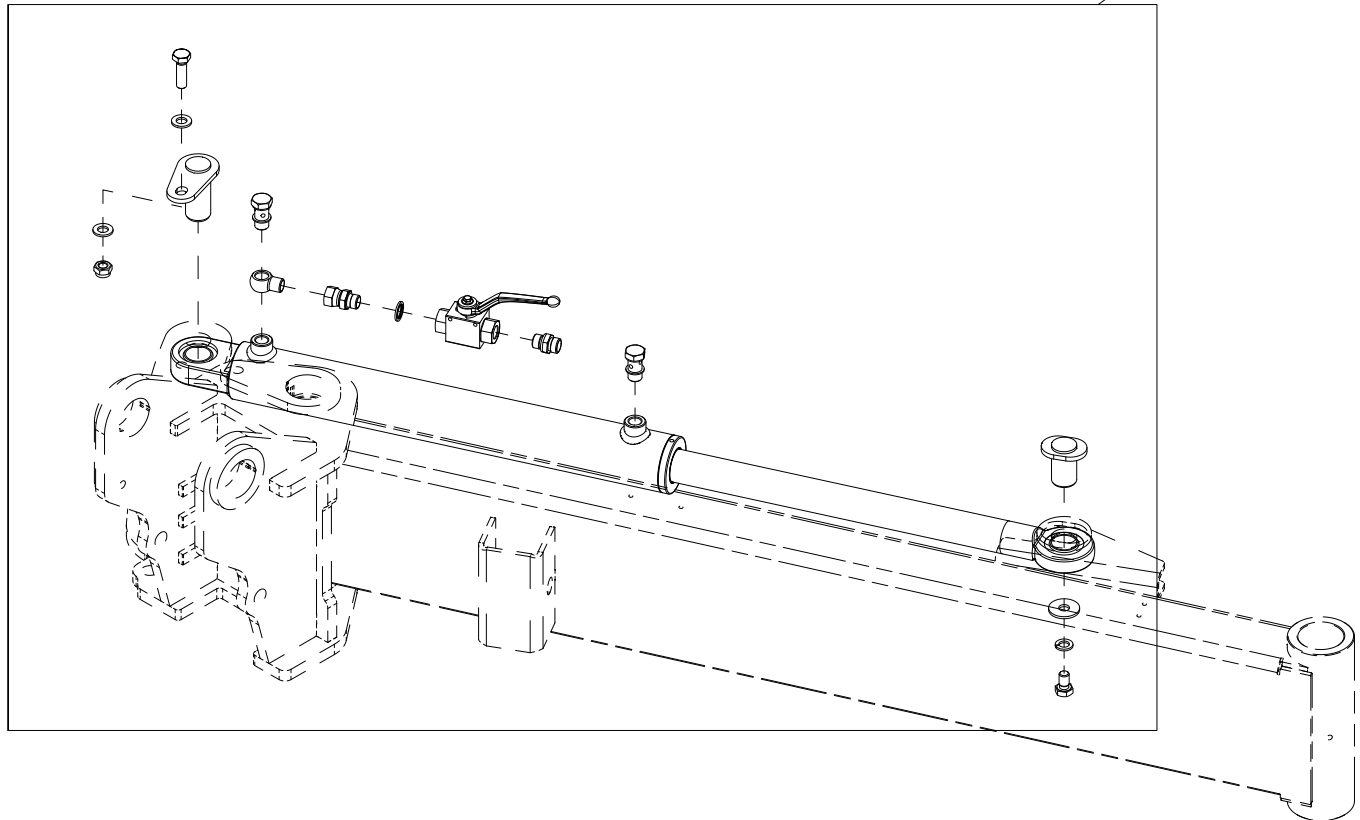
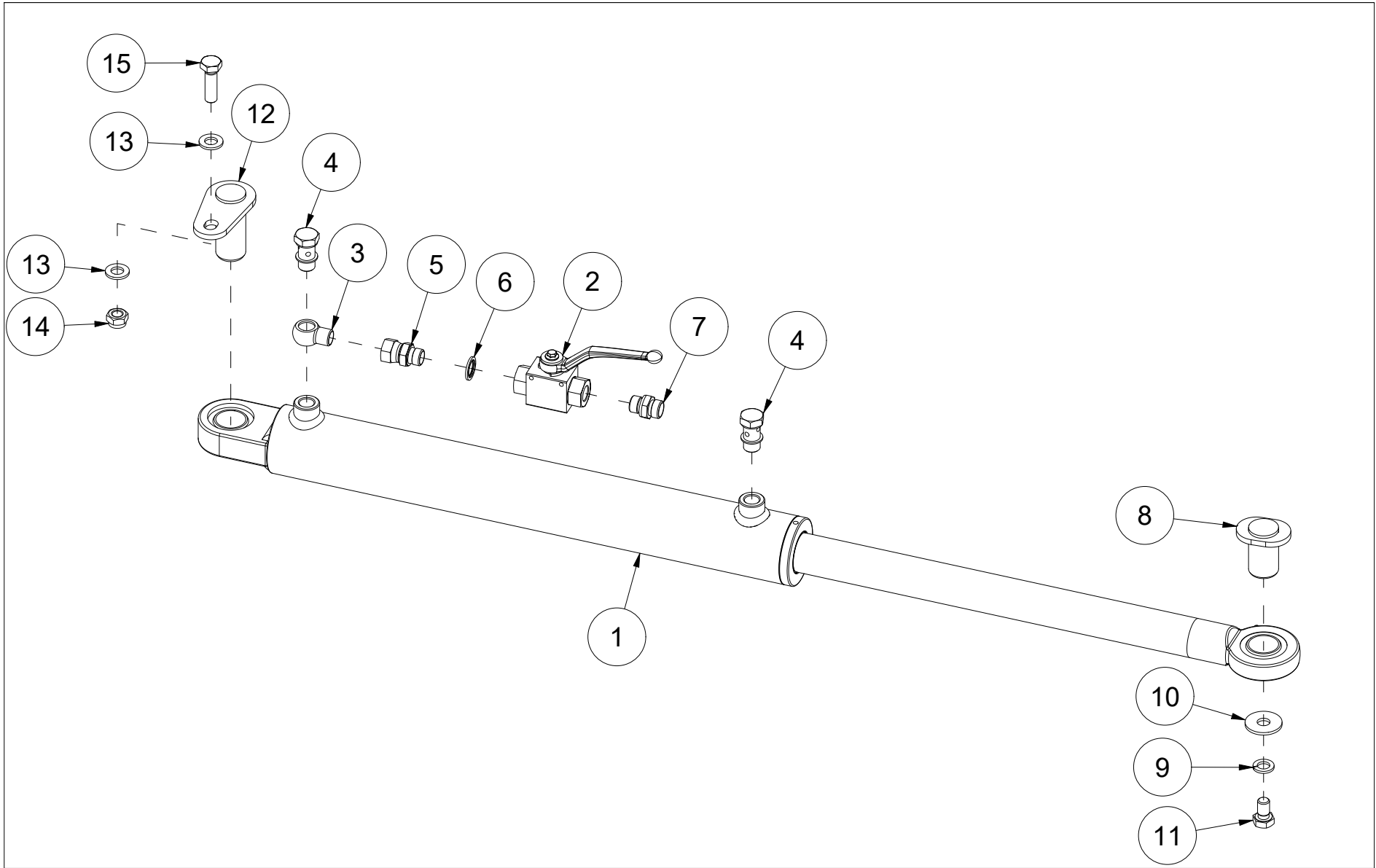
Pos	Qty	Article no	Designation
1	1	27201018	Bracket
2	1	2965320	Bushing Ø40 TL3020
3	1	2965357	Pulley 236x4 SPB 3020
4	1	27201035	Bracket
5	1	2961136	Gearbox 1:3,08 90°
6	4	2344491	Locking screw M16x45 EIZn 8.8 DIN 603
7	8	2531078	Washer M16 EIZn DIN 125
8	4	2483613	Locking nut M16 EIZn DIN 985
9	6	2531072	Washer M14 EIZn DIN 125
10	6	2534072	Spring washer M14 EIZn DIN 127
11	4	2422398	Hexagon screw M14x40 EIZn 8.8 DIN 933
12	2	2483611	Locking nut M12 EIZn DIN 985
13	4	2531069	Washer M12 EIZn DIN 125
14	2	2422350	Hexagon screw M12x35 EIZn 8.8 DIN 933
15	1	2115164	Cotter 12x8 L63 St DIN 6885A
16	4	2481613	Hexagon nut M16 EIZn DIN 934
17	2	2425503	Hexagon screw M16x110 EIZn 8.8 DIN 933
18	1	27101027	Protective funnel
19	2	2534060	Spring washer M10 EIZn DIN 127
20	2	2531060	Washer M10 EIZn DIN 125
21	2	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
22	1	31231079	Fixing plate for protective funnel
23	1	2962152	Power transmission shaft wide angle (2x) 3/8" L1910
24	4	2965230	V-belt XPB L1600
25	2	2422396	Hexagon screw M14x35 EIZn 8.8 DIN 933

010 Counter knives BPA180



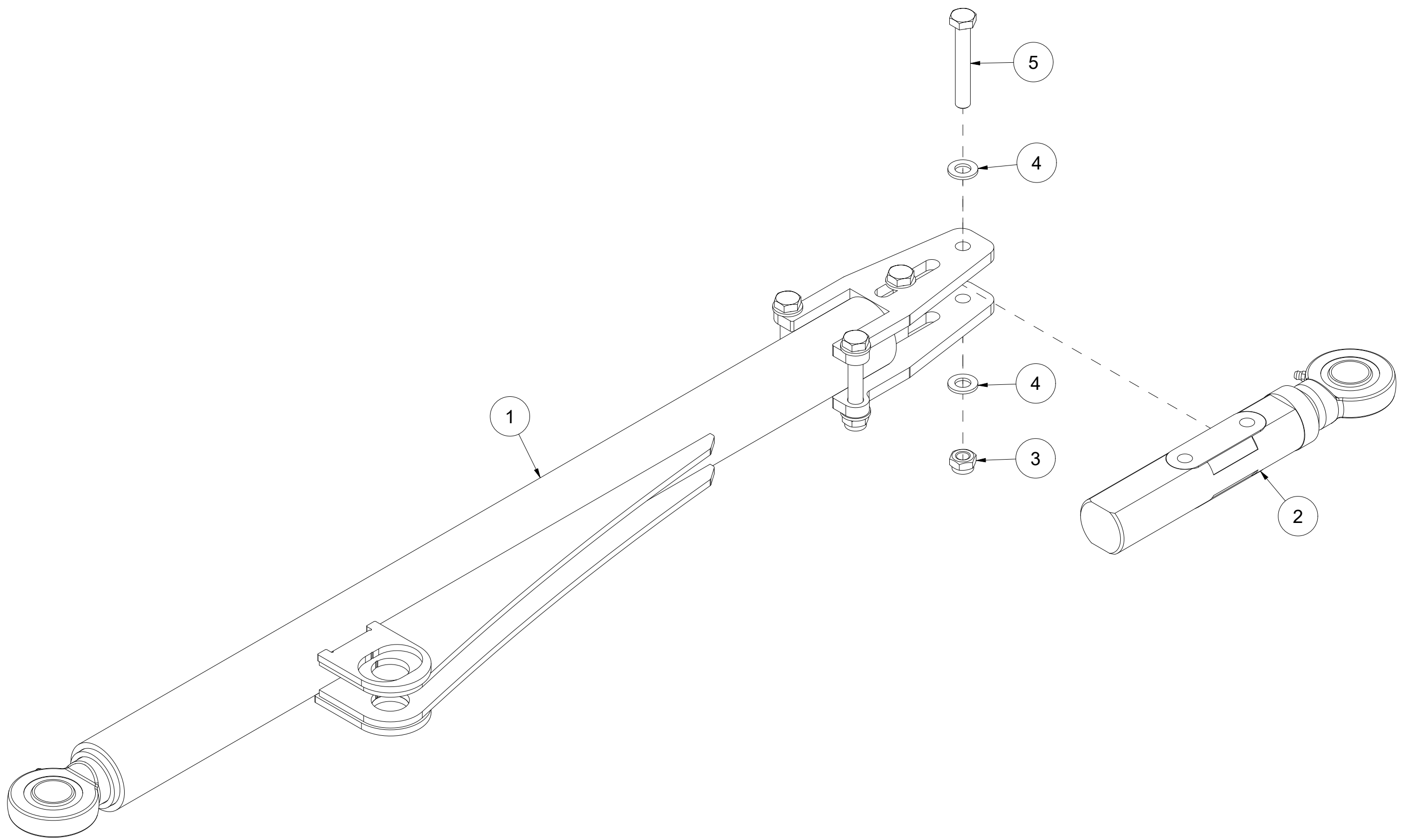
Pos	Qty	Article no	Designation
1	3	27121058	Knife
2	9	2531060	Washer M10 ElZn DIN 125
3	9	2422297	Hexagon screw M10x25 ElZn 8.8 DIN 933
4	9	2534060	Spring washer M10 ElZn DIN 127

011 Boom cylinder BPA180



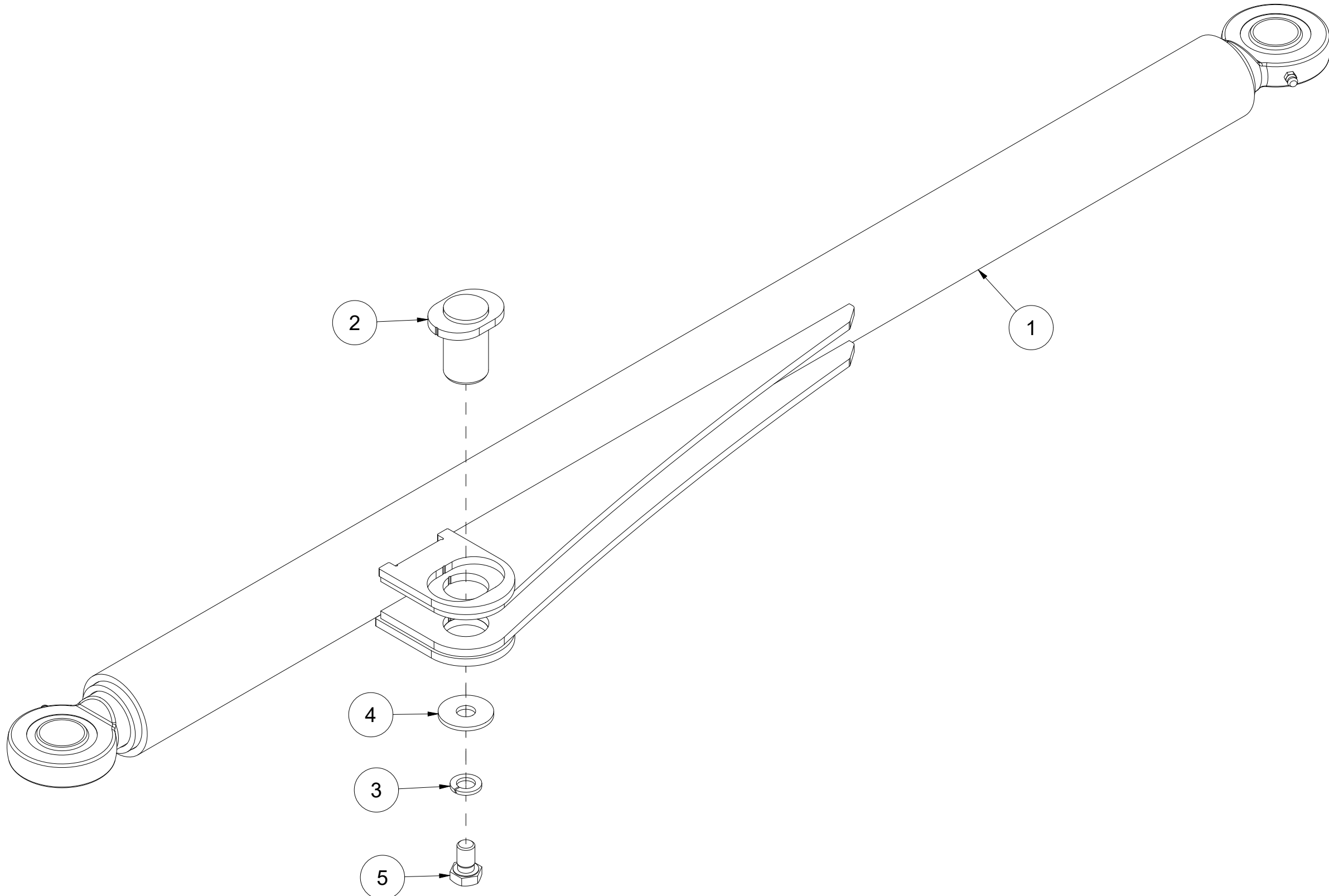
Pos	Qty	Article no	Designation
1	1	2955376	Cylinder Ø60/40 SL420
2	1	2957604	Shut down valve 3/8"
3	1	2957850	Banjo 3/8"
4	2	2957851	Banjobolt 3/8"
5	1	2957742	Swivel nipple 3/8" - 3/8"
6	1	2957890	Hydraulic gasket 3/8"
7	1	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
8	1	27201030	Bolt
9	1	2534069	Spring washer M12 EIZn DIN 127
10	1	2533090	Body washer M12 EIZn DIN 9021
11	1	2422344	Hexagon screw M12x20 EIZn 8.8 DIN 933
12	1	27201029	Bolt
13	2	2531069	Washer M12 EIZn DIN 125
14	1	2483611	Locking nut M12 EIZn DIN 985
15	1	2422352	Hexagon screw M12x40 EIZn 8.8 DIN 933

014 Parallel strut with breaking bolt BPA180



Pos	Qty	Article no	Designation
1	1	27201066	Parallel strut break bolt part 1
2	1	27201071	Parallel strut break bolt part 2
3	4	2483611	Locking nut M12 EIZn DIN 985
4	8	2531069	Washer M12 EIZn DIN 125
5	4	2422363	Hexagon screw M12x80 EIZn 8.8 DIN 931

015 Parallel strut without breaking bolt BPA180



Pos	Qty	Article no	Designation
1	1	27201005	Parallel strut
2	1	27201030	Bolt
3	1	2534069	Spring washer M12 EIZn DIN 127
4	1	2533090	Body washer M12 EIZn DIN 9021
5	1	2422344	Hexagon screw M12x20 EIZn 8.8 DIN 933