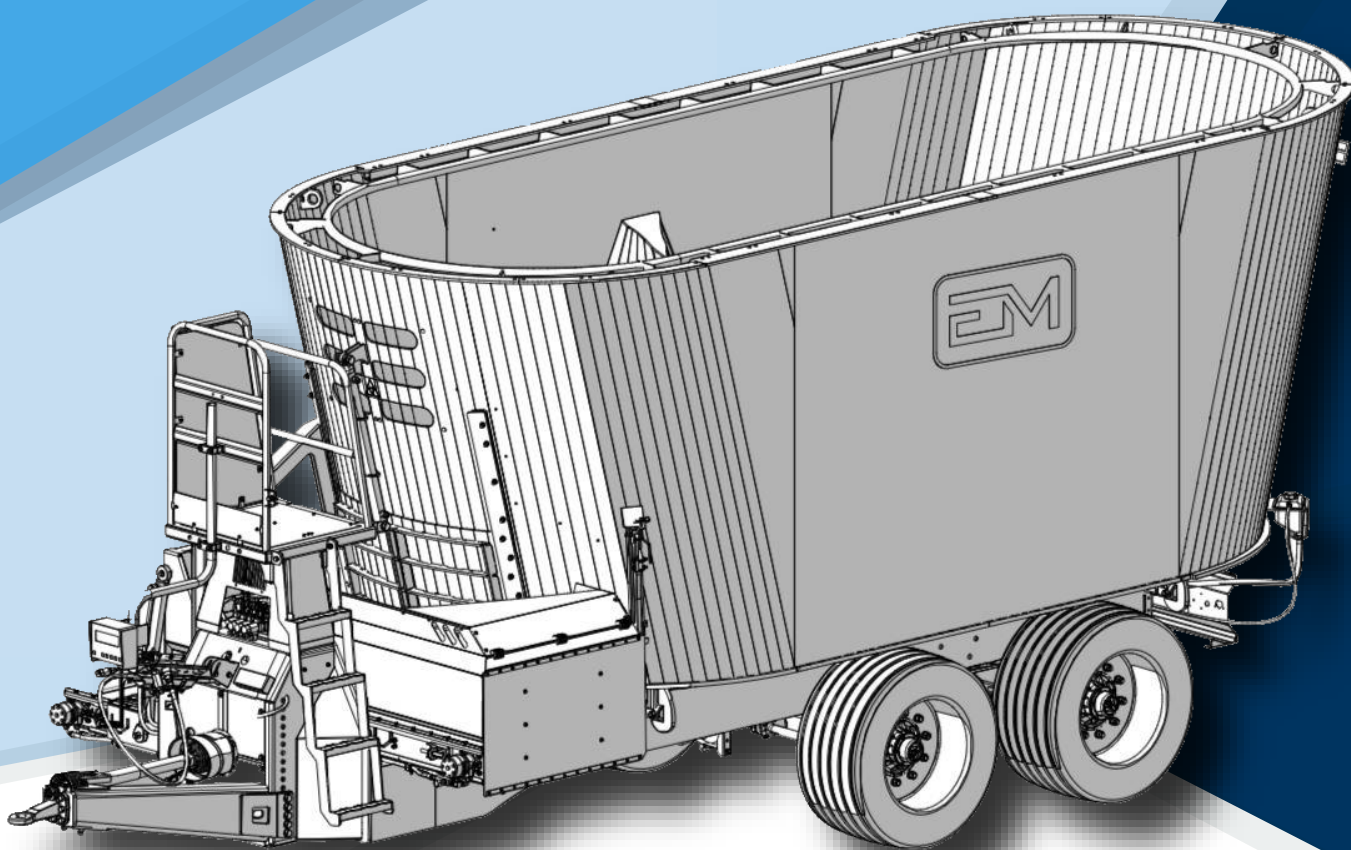




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RINO

FXX 2400 HD+

SPARE PARTS CATALOG

2024
JULY
REV.I
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**INFORMATION**

The information contained in the parts catalog is current as of the date of preparation.

The manufacturer reserves the right to introduce design changes in the machines, therefore some sizes or illustrations may not correspond to the actual condition of the machine delivered to the user.

The manufacturer reserves the right to make design changes without making any changes to this catalogue.

THE PARTS CATALOG IS VALID FOR THE FOLLOWING FEED MIXER WAGON MODELS:

FXX 2400 HD +

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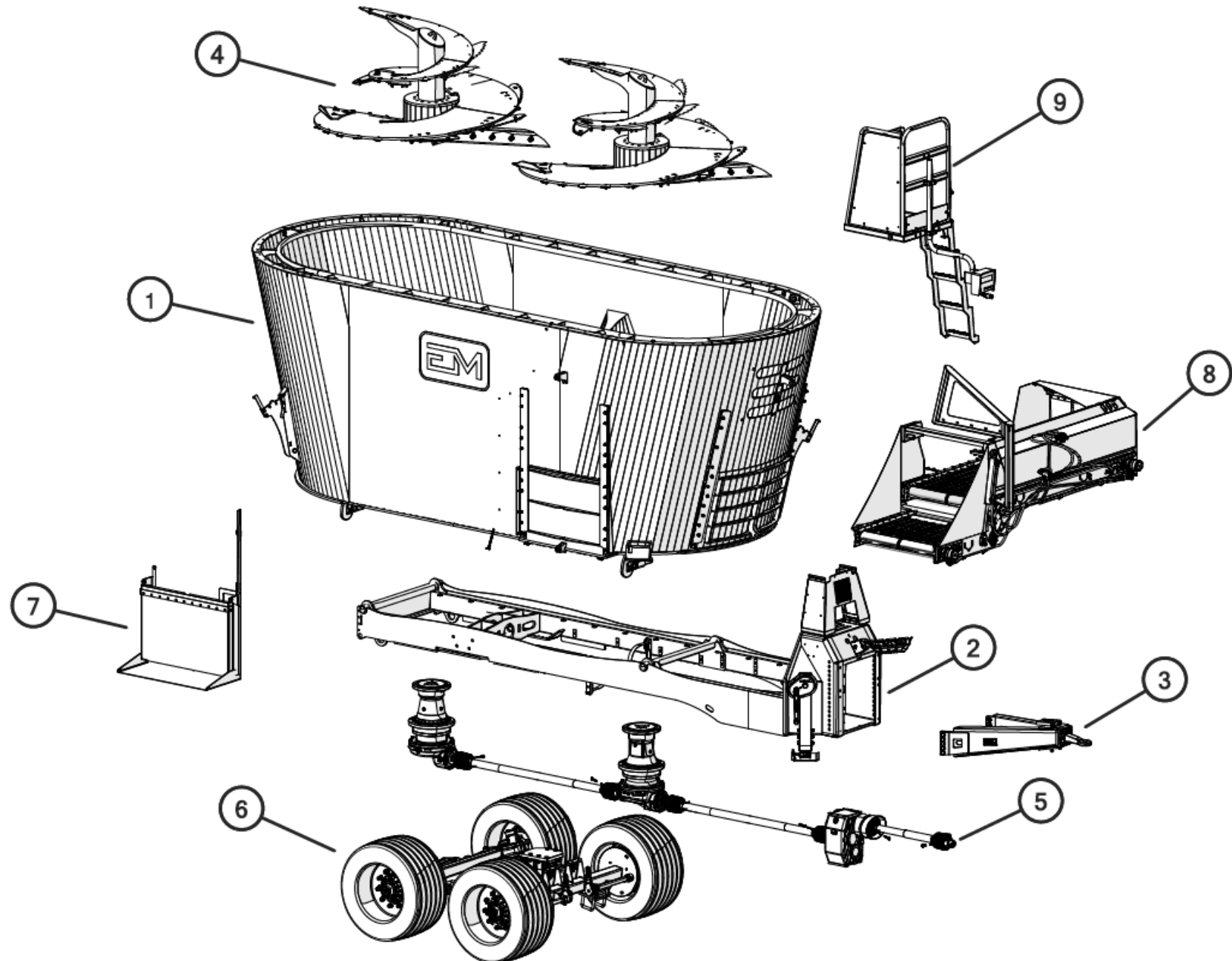
FXX 2400 HD +

SPARE
PARTS

1.

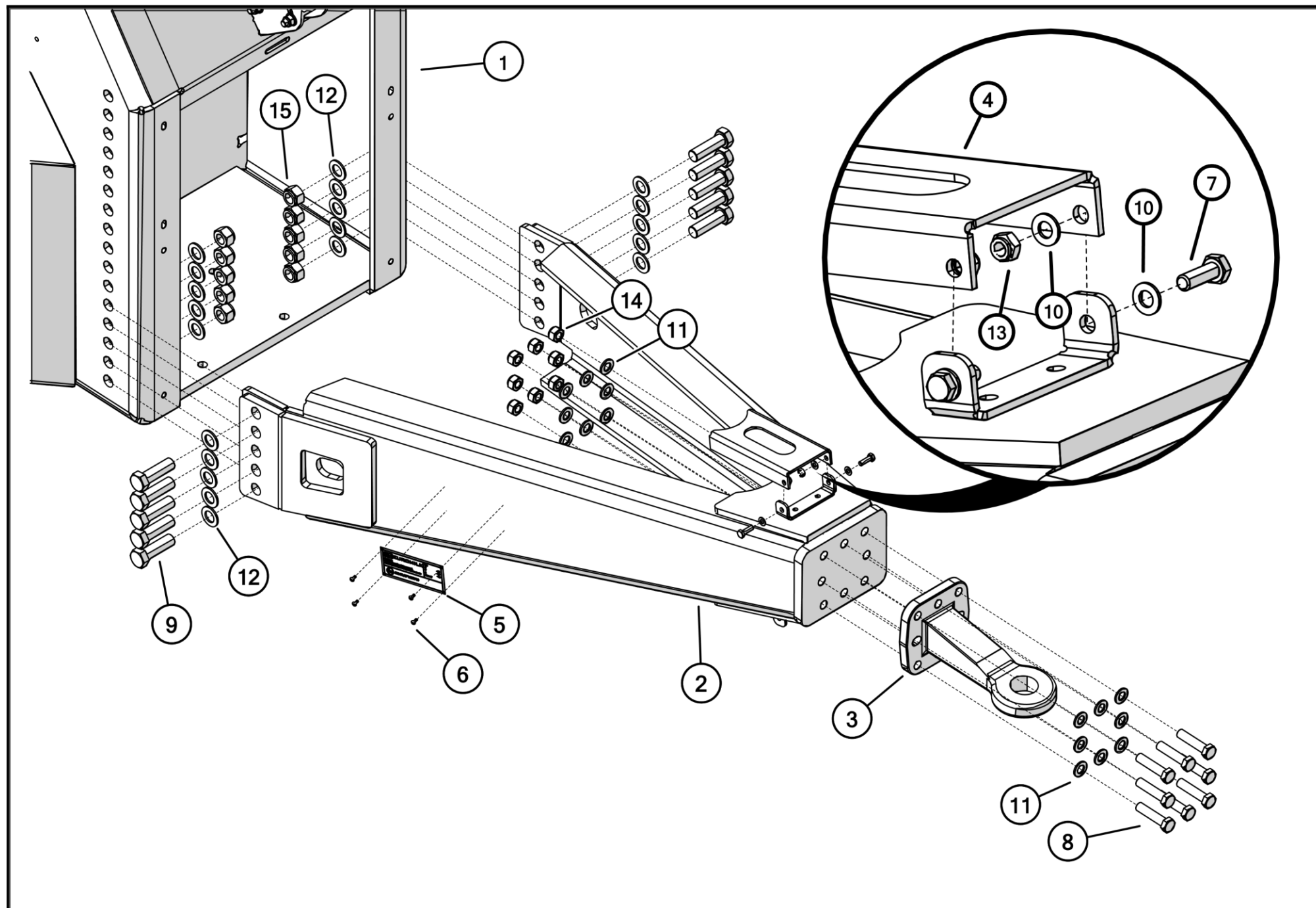
1.1.MAINS COMPONENTS

L.P.	DESCRIPTION
1	Chamber
2	Frame
3	Drawbar
4	Augers
5	Drive of augers
6	Double axle with wheels
7	Side discharge body
8	Cross belt (0.9 x 2.5 m) with extension (0,7 x 0,9 m)
9	Platform with ladder



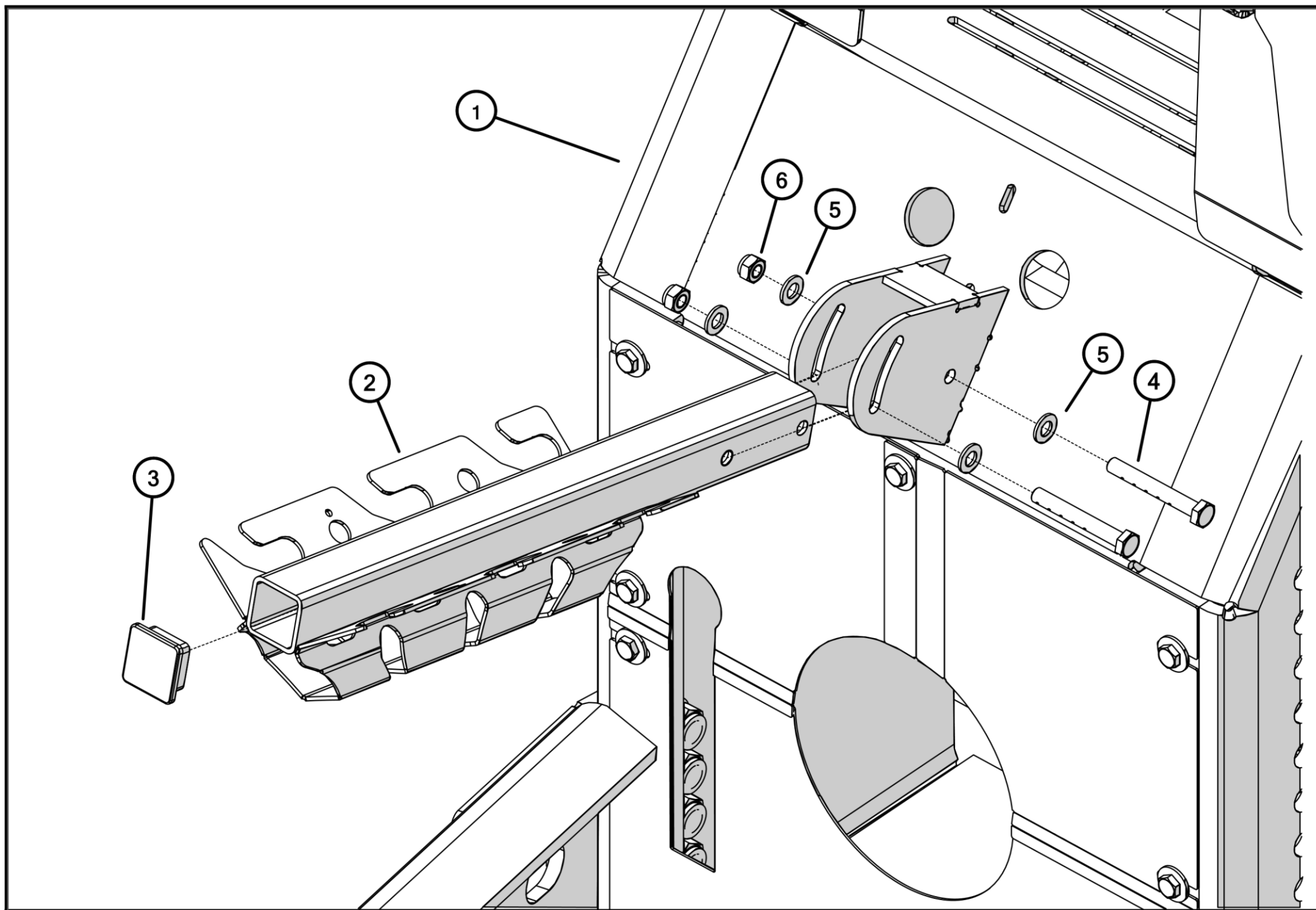
1.2. DRAWBAR

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX HD+ welded frame	EM-006383	1
2	Drawbar	EM-000535	1
3	Drawbar eye bolt 190 kN, Fi = 50, 110x100	118005	1
4	Shaft support	EM-000504	1
5	Plate - approval of drawbar 132x60 mm	110975	1
6	Flat head rivet 4x10 AL-AL ISO 15977	000993	4
7	Hex head bolt. M8x25-8.8 OC ISO 4017 PG	112037K	2
8	Hex head bolt. M16x70-8.8 OC ISO 4014 NG	112075	8
9	Screw with head six. M22x70-8.8 OC ISO 4014 NG	112513	10
10	Washer 8 OC 200HV ISO 7089	112403	4
11	Washer 16 OC 200HV ISO 7089	112410K	16
12	Washer 22 OC 200HV ISO 7089	112414	20
13	Self-counter nut. M8 - 8 OC ISO 7040	112203K	2
14	Self-contained nut. M16 - 8 OC ISO 7040	112207K	8
15	Self-constricting nut M22 - 8 OC ISO 7040	112212	10



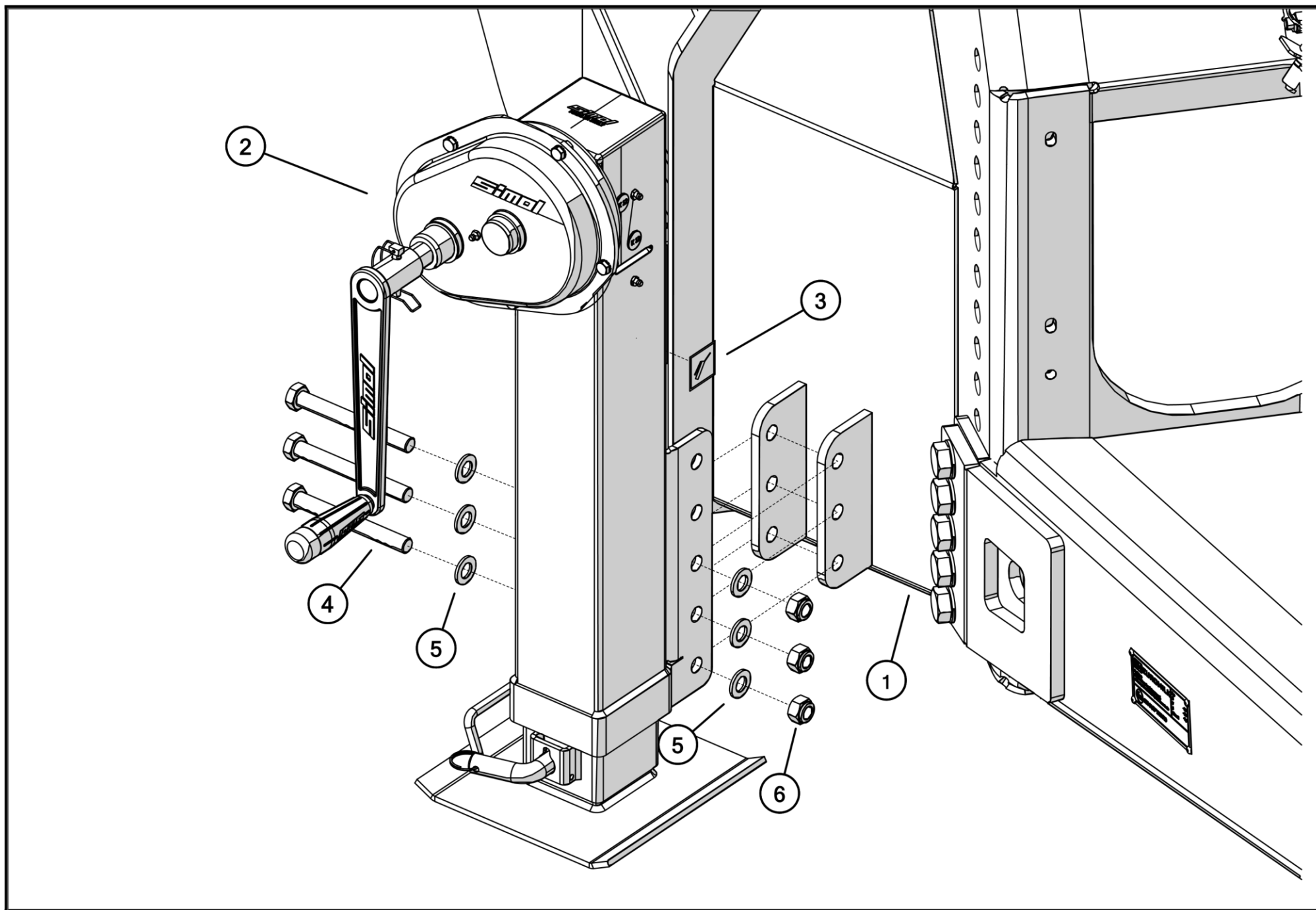
1.3.MAST

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX HD+ welded frame	EM-006383	1
2	Cable hanger	EM-002988	1
3	ZK 50/50 blanking plug	001103	1
4	Six head bolt. M12x90-8.8 OC ISO 4014 NG	112463K	2
5	Washer 12 OC 200HV ISO 7089	112406K	4
6	Self-contained nut. M12 - 8 OC ISO 7040	112205K	2



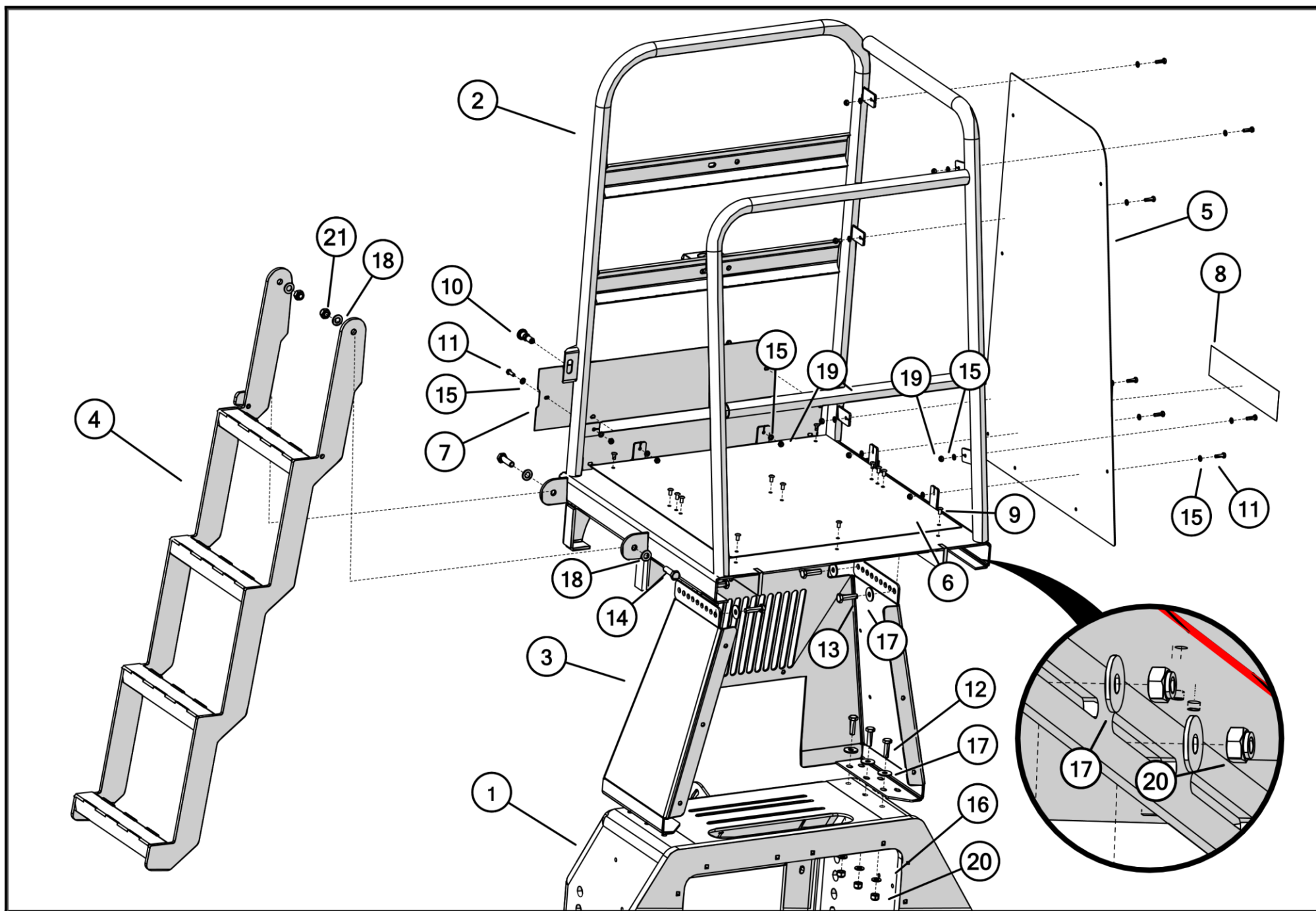
1.4. SUPPORT FOOT

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX HD+ welded frame	EM-006383	1
2	KRA 750 support foot	EM-008477	1
3	Yellow sticker - lubrication spot	120935	1
4	Hex head bolt. M16x1.5x140-10.9 OC ISO 4014 NG	112568	3
5	Washer 16 OC 200HV ISO 7089	112410K	6
6	Self-counter nut. M16 - 8 OC ISO 7040	112207K	3



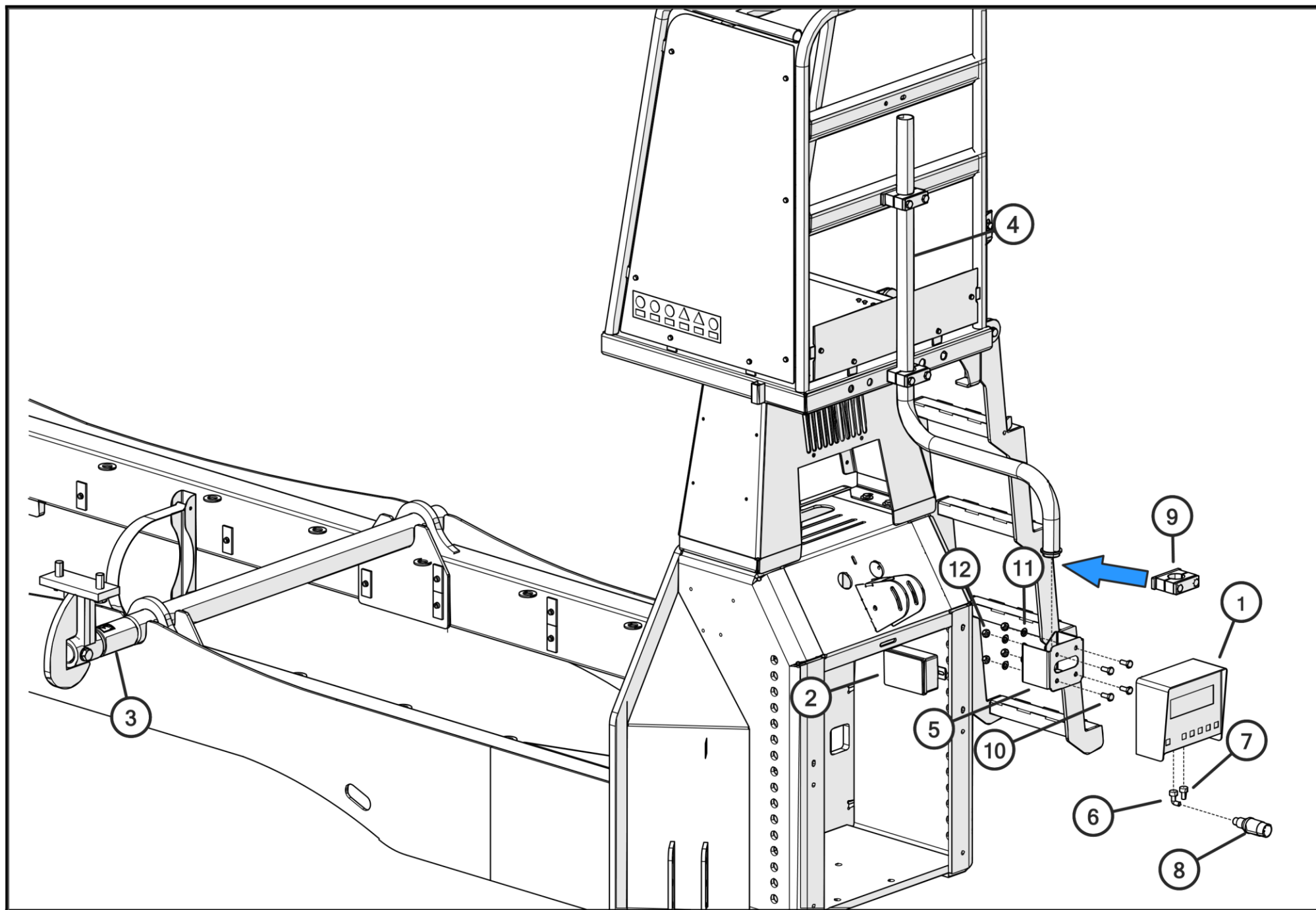
1.5. PLATFORM WITH INSPECTION LADDER

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX HD+ welded frame	EM-006383	1
2	Universal welded platform	EM-000355	1
3	Platform base	EM-000945	1
4	Welded ladder 4 steps	EM-007343	1
5	Cover for turret	EM-000354	1
6	Floor for turret	EM-007681	1
7	Turret fairing	EM-000353	1
8	Warning sign kit	120981	1
9	Flat head rivet 6x12 AL-AL ISO 15977	220030	14
10	Locking pin D-21mm d2-M12x1.75mm SW-12 d1-8	001694	1
11	Hex head bolt. M6x20-8.8 OC ISO 4017 PG	112033K	11
12	Hex head bolt. M10x35-8.8 OC ISO 4017 PG	112048K	6
13	Hex head bolt. M10x40-10.9 OC ISO 4017 PG	112512K	4
14	Hex head bolt. M12x40-8.8 OC ISO 4017 PG	112059	2
15	Washer 6 OC 200HV ISO 7089	112402K	22
16	Washer 10 OC 200HV ISO 7089	112404K	6
17	Augmented washer 10 OC 200HV ISO 7093	112405K	14
18	Washer 12 OC 200HV ISO 7089	112406K	4
19	Self-contained nut. M6 - 8 OC ISO 7040	112202K	11
20	Self-contained nut. M10 - 8 OC ISO 7040	112204K	10
21	Self-contained nut m12 - 8 oc iso 7040 M12 - 8 OC ISO 7040	112205K	2



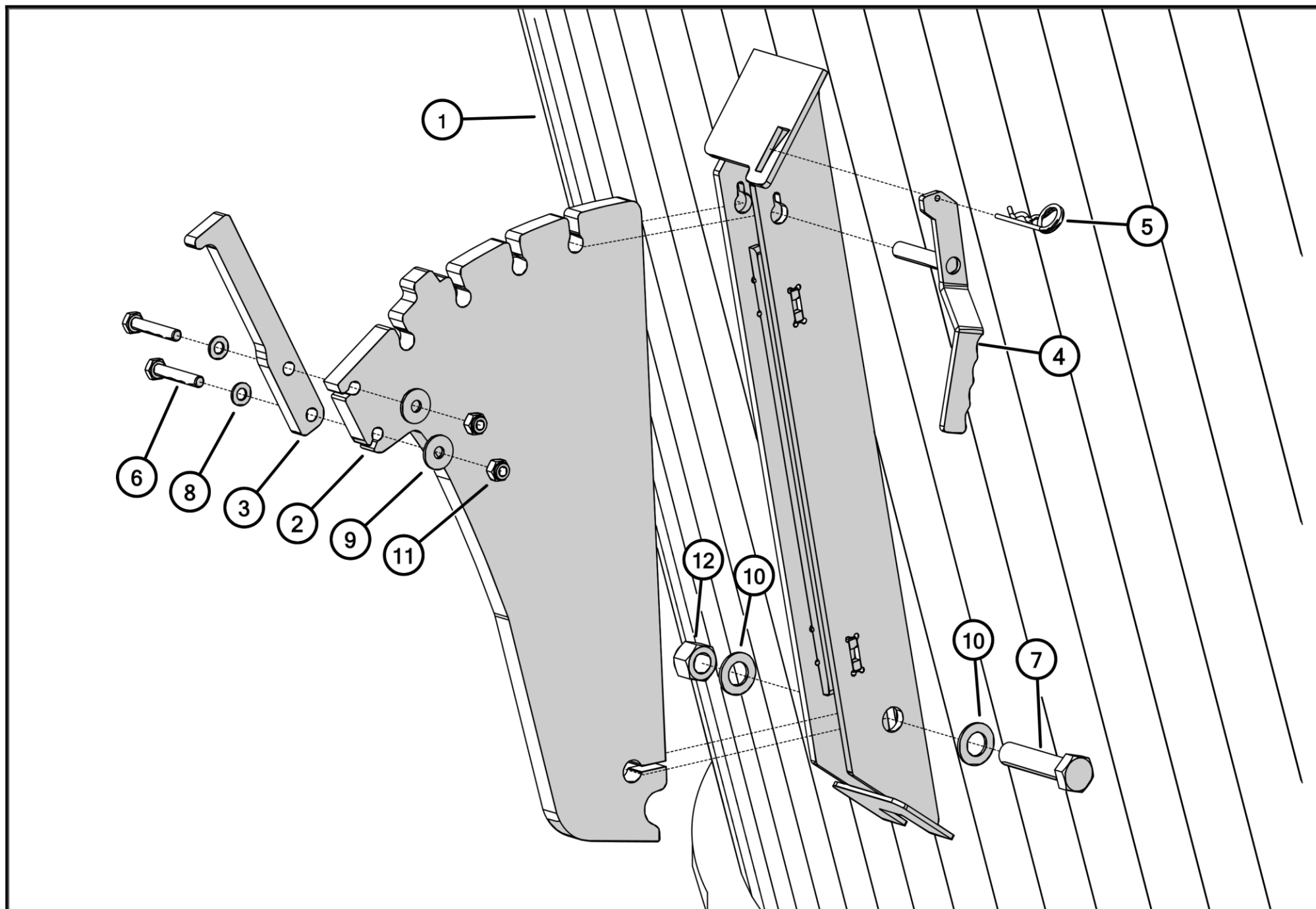
1.6. WEIGHT SYSTEM

L.P.	OPIS	KOD	ILOŚĆ
1	DG500 scale display	EM-010939	1
2	Cable distributor for 4 sensors	110255	1
3	Mobile Load Cell 54 mm scale sensor	110252	4
4	Mounting tube - lowered scale 42.4x2.9x1450	EM-005484	1
5	Scale mount	EM-002962	1
6	Power supply cable	110254	1
7	Sensor cable	110253	1
8	7 pole plug 1420-251500 12v	110260	1
9	Heavy duty clamp cpl. 1x42 mm, PP gr. 3 RS342ZPP	600032	3
10	Hex head bolt. M10x25-8.8 OC ISO 4017 PG	112046K	4
11	Washer 10 OC 200HV ISO 7089	112404K	4
12	Self-contained nut. M10 - 8 OC ISO 7040	112204K	4



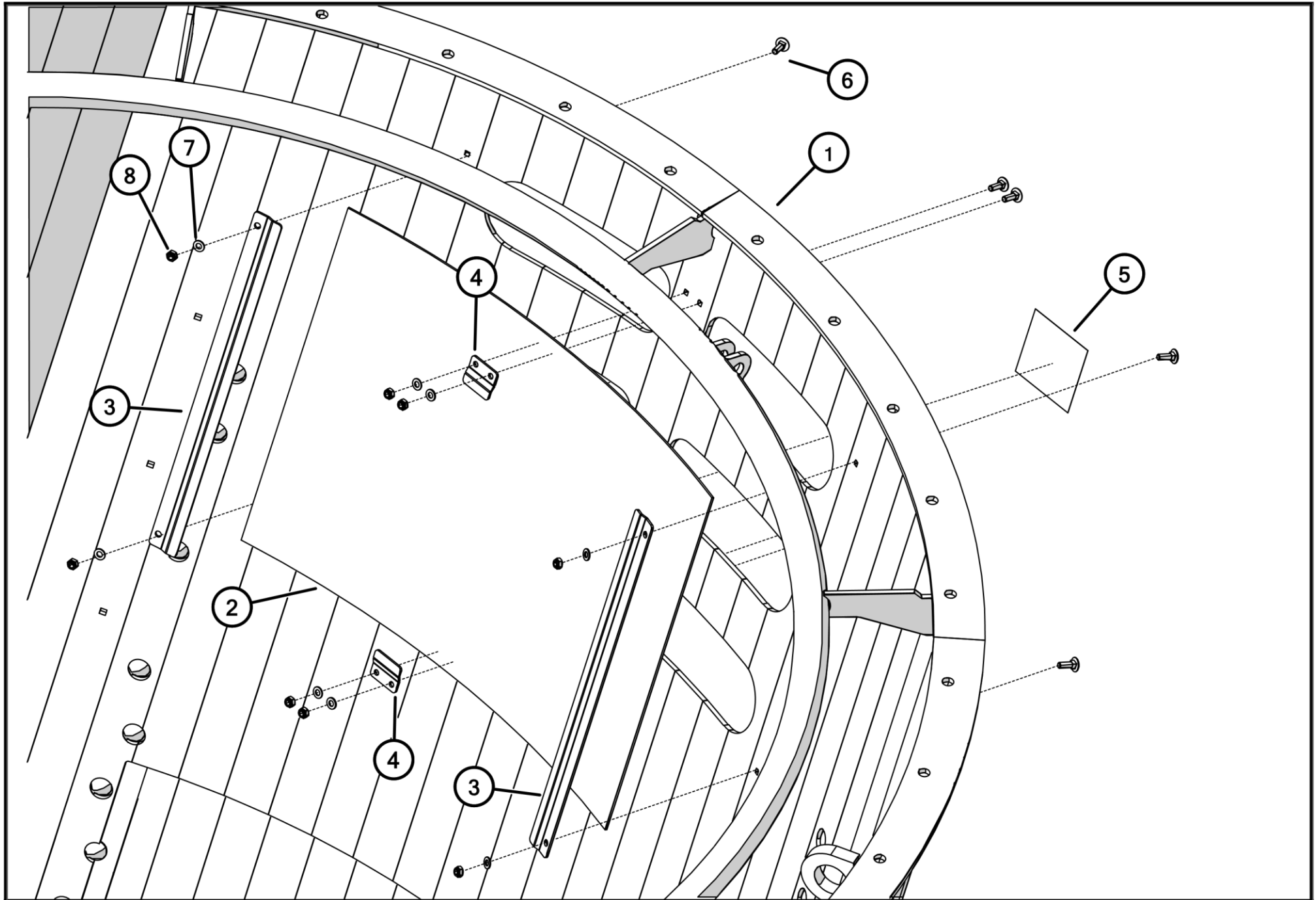
1.7. COUNTER KNIFE

L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded FXX HD+ basket Bottom 2.55 Discharges 6 and 13	EM-010918	1
2	Counter knife	EM-000171	1
3	OC counter knife handle	EM-000163	1
4	Welded counter knife handle	EM-000167	1
5	4mm double-strand pin DIN 11024	110625K	1
6	Hex head bolt. M10x60-8.8 OC ISO 4014 NG	112108K	2
7	Hex head bolt. M20x90-8.8 OC ISO 4014 NG	112097K	1
8	Washer 10 OC 200HV ISO 7089	112404	2
9	Enlarged washer 10 OC 200HV ISO 7093	112405K	2
10	Washer 20 OC 200HV ISO 7089	112413K	2
11	Self-contained nut. M10 - 8 OC ISO 7040	112204K	2
12	Self-contained nut. M20 - 8 OC ISO 7040	112210K	1



1.8. INSPECTION WINDOW

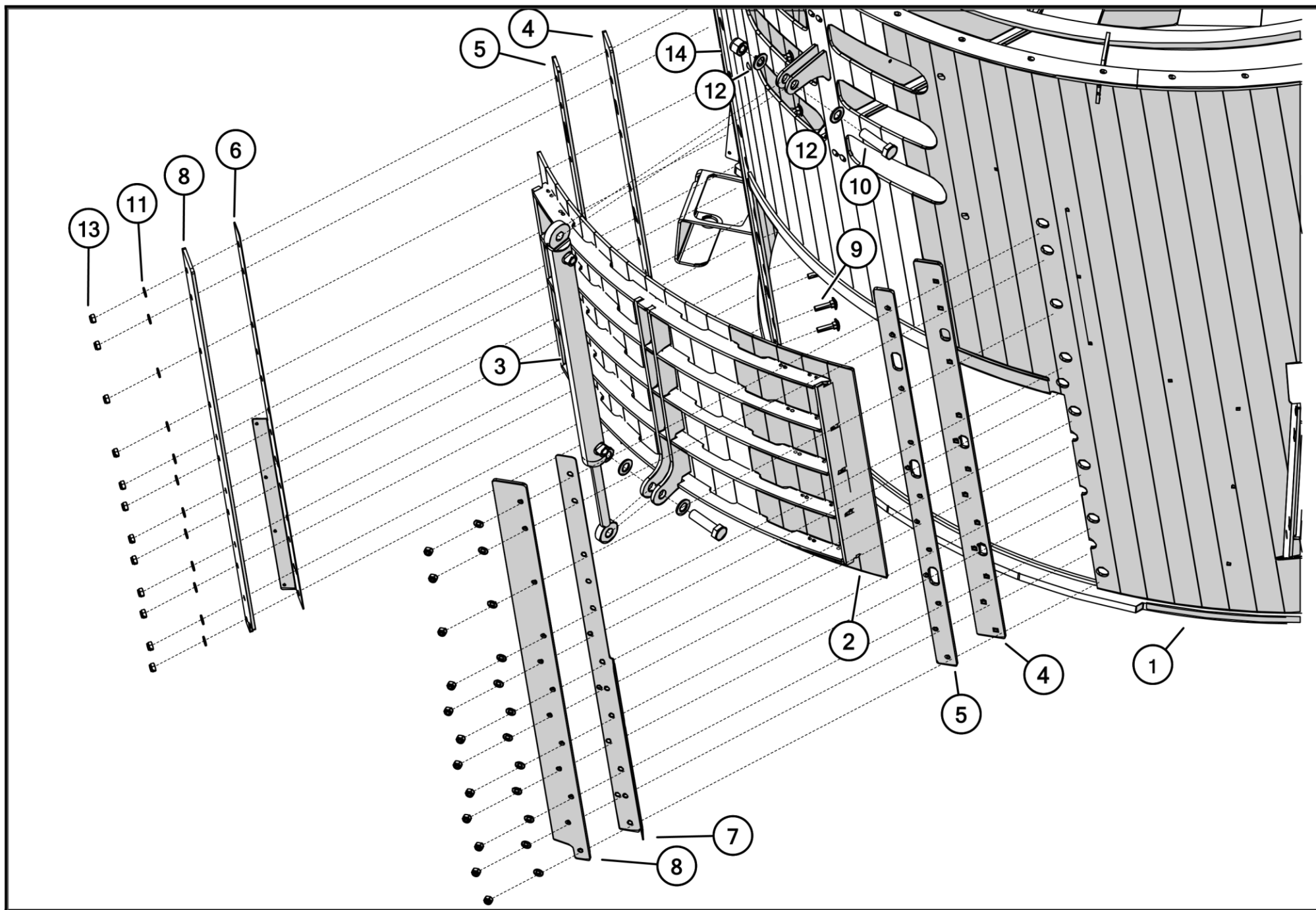
L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded FXX HD+ basket Bottom 2.55 Discharges 6 and 13	EM-010918	1
2	Plexiglass 4 mm - 745x560 mm 2 sides UV 1.5*2.05	002546	1
3	Plexiglass mounting rivet	EM-003798	2
4	Plexiglass mounting rivet top and bottom	EM-004220	2
5	Sticker - Spinning worm GDW018B2FN tdc	120964	1
6	Underbolt M8x25-8.8 OC ISO 8677	112176K	8
7	Washer 8 OC 200HV ISO 7089	112403K	8
8	Self-counter nut. M8 - 8 Geomet ISO 7040	114203K	8



1.9. DISCHARGE WINDOW – FRONT

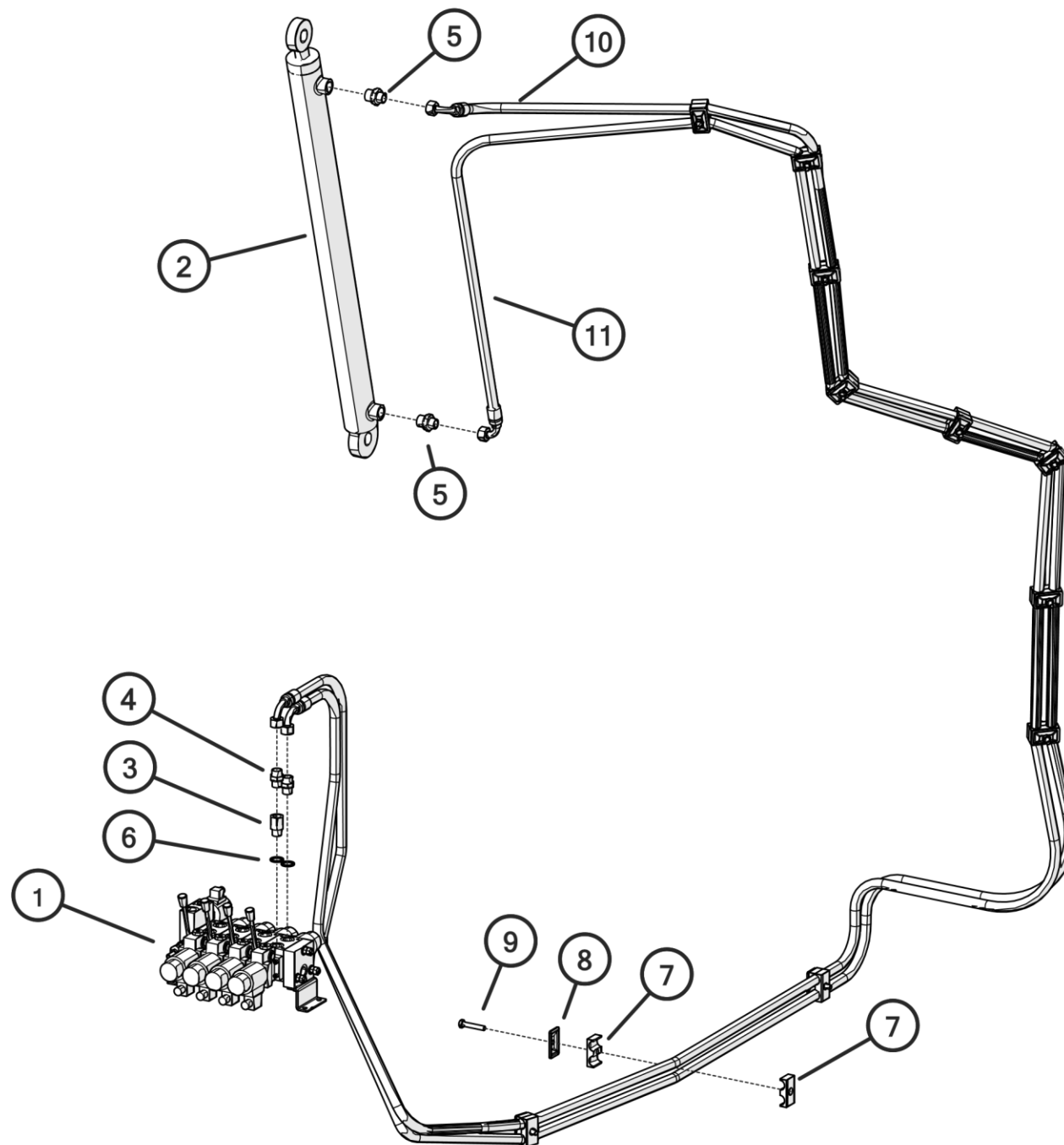
1.9.1. ATTACHMENT TO THE CHAMBER

L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded hopper FXX HD+ Bottom 2.55 Discharges 6 and 13	EM-010918	1
2	Front discharge flap Width 1.2 Bottom 2.55)	EM-008444	1
3	Hydraulic actuator UCJ458-50x28x700	110206	1
4	Short internal discharge guide (basket 8)	EM-000279	2
5	Short middle discharge guide (basket 8)	EM-000278	2
6	Spacer guide with right mounting	EM-000271	1
7	Spacer guide with left mounting	EM-000281	1
8	Short external discharge guide	EM-000277	2
9	Flanged screw M12x50-8.8 OC ISO 8677	112024K	24
10	Hex head screw M24x90-8.8 OC ISO 4014 NG	112083K	2
11	Washer 12 OC 200HV ISO 7089	112406K	24
12	Washer 24 OC 200HV ISO 7089	112416K	4
13	Self-locking nut M12 - 8 OC ISO 7040	112205K	24
14	Self-locking nut M24 - 8 OC ISO 7040	112211K	2



1.9.2. HYDRAULIC INSTALLATION

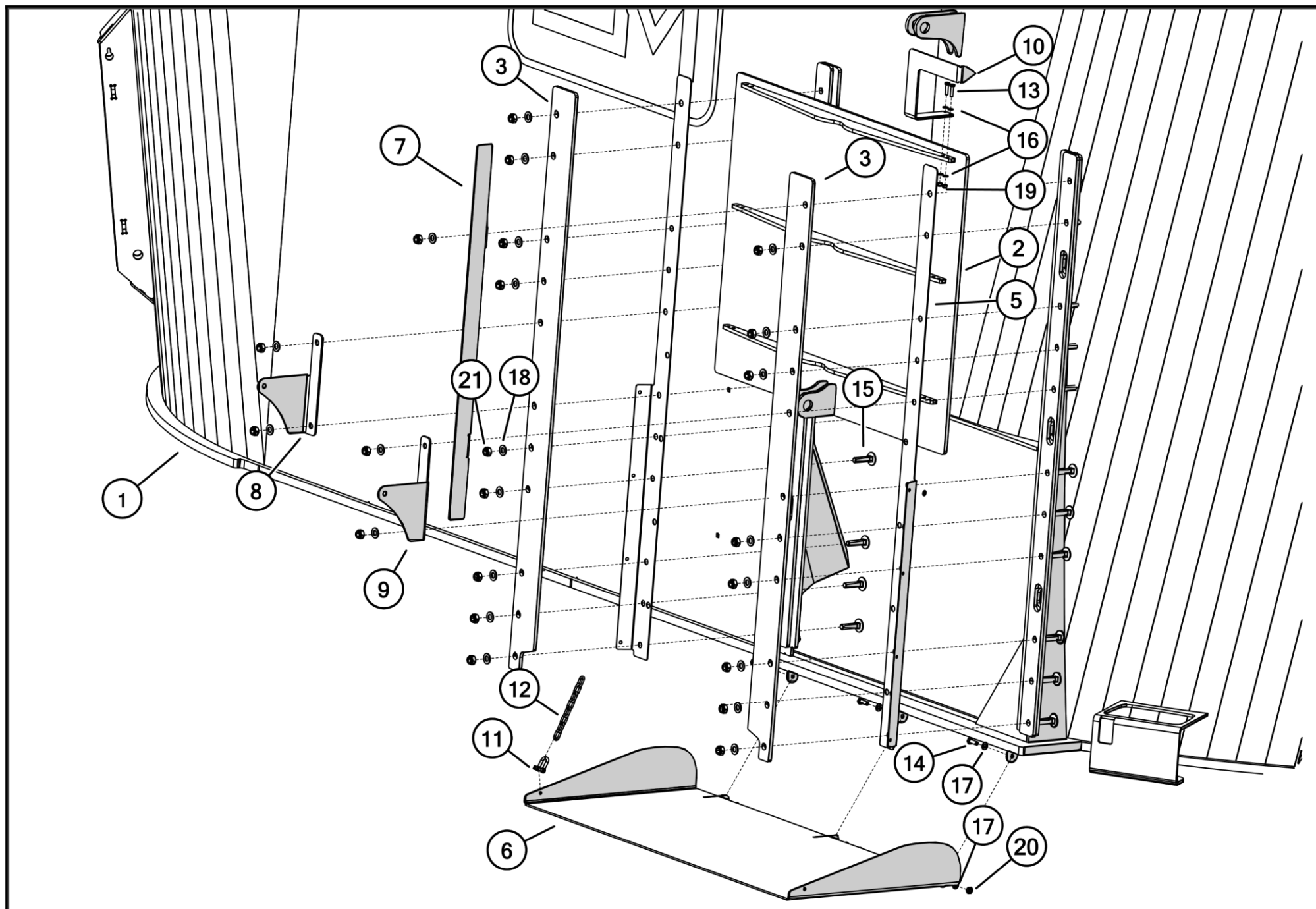
L.P.	DESCRIPTION	CODE	QUANTITY
1	Hydraulic distributor 4 sections - emergency control	110757	1
2	Hydraulic cylinder UCJ458-50x28x700	110206	1
3	Threaded socket BSP 3/8 - 3/8	110419	1
4	Straight connector with gasket G3/8 - M18x1.5	118016	2
5	Straight connector with gasket G1/2 - M18x1.5	118037	2
6	Gasket with rubber insert 17.28x23.80x2.0 - G3/8	110468	2
7	Clamp 2x18mm - Clamp	110427	22
8	Clamp 2x16 / 2x18mm - Cap	110426	11
9	Screw with head six. M8x45-8.8 OC ISO 4017 PG	112107	11
10	Hydraulic line 2SC DN 10 L=5600 elbow M18 - nut M18		1
11	Hydraulic line 2SC DN 10 L=6000 elbow M18 - nut M18		1



1.10. DISCHARGE WINDOW - REAR

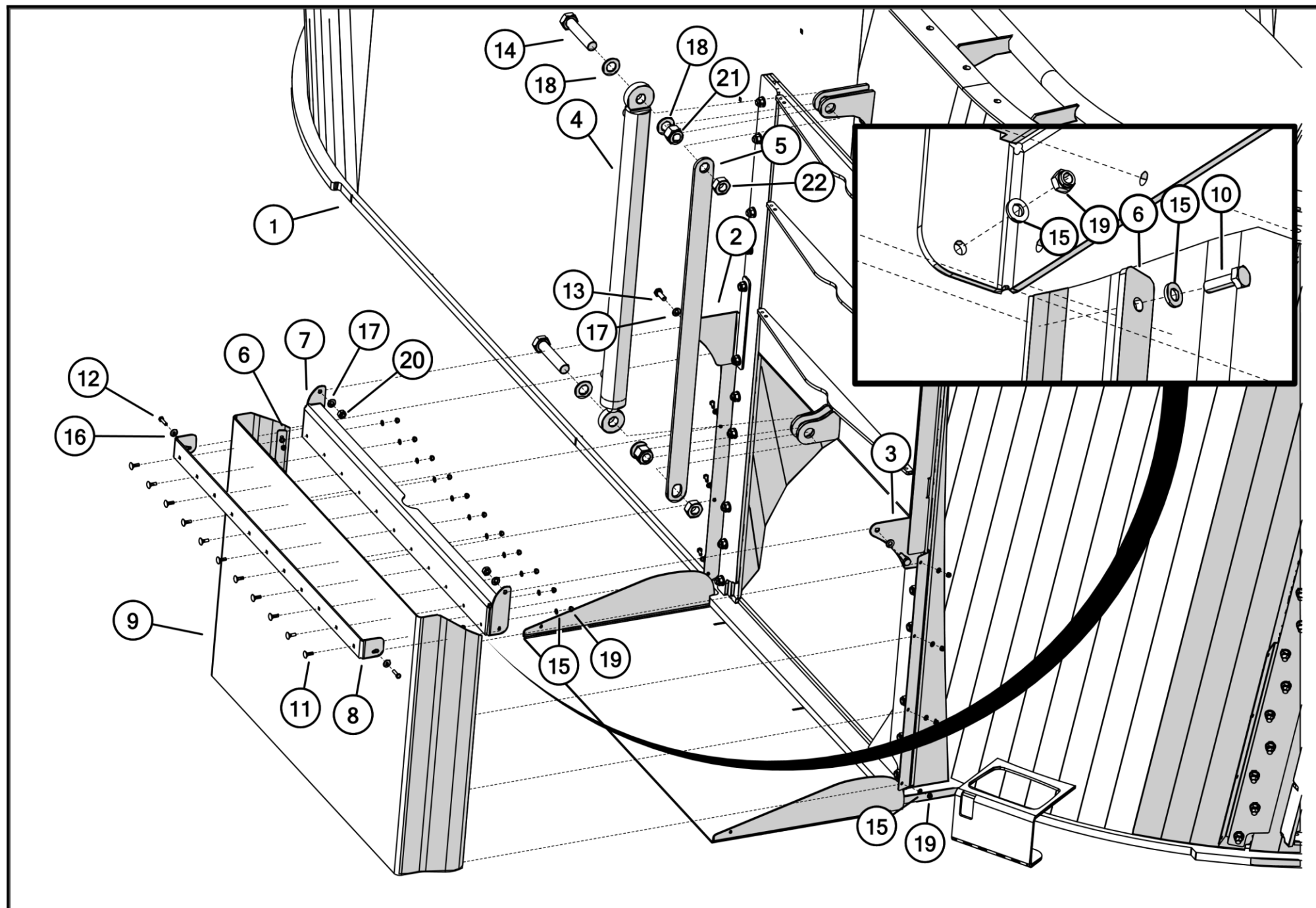
1.10.1. ATTACHMENT TO THE CHAMBER

L.P.	DESCRIPTION	CODE	QUANTITY
1	Fully welded FXX HD+ basket Bottom 2.55 Discharges 6 and 13	EM-010918	1
2	Side discharge flap 0.9 m	EM-007567	1
3	Outer side discharge guide	EM-004870	2
4	Guide distance with fastening right	EM-000271	1
5	Guide rail distance with fastening left	EM-000281	1
6	Side sill	EM-009146	1
7	Side dump indicator strip front right	EM-011369	1
8	Side discharge tarpaulin mount right	EM-005207	1
9	Side discharge tarpaulin mount left	EM-005209	1
10	Side discharge arrow left	EM-011240	1
11	Shackle 6 mm to connect the chain	113509	1
12	Sump chain short OC 4 mm D-1 DIN 5685A	113501	1
13	Head bolt six. M6x25-8.8 OC ISO 4017 PG	112113K	2
14	Head bolt six. M8x25-8.8 OC ISO 4017 PG	112037K	3
15	Bolt underscrew M12x50-8.8 OC ISO 8677	112024K	22
16	Washer 6 OC 200HV ISO 7089	112402K	4
17	Washer 8 Geomet 200HV ISO 7089	114403K	6
18	Washer 12 OC 200HV ISO 7089	112406K	22
19	Self-counter nut. M6 - 8 OC ISO 7040	112202K	2
20	Self-counter nut. M8 - 8 OC ISO 7040	112203K	3
21	Self-counter nut. M12 - 8 OC ISO 7040	112205K	22



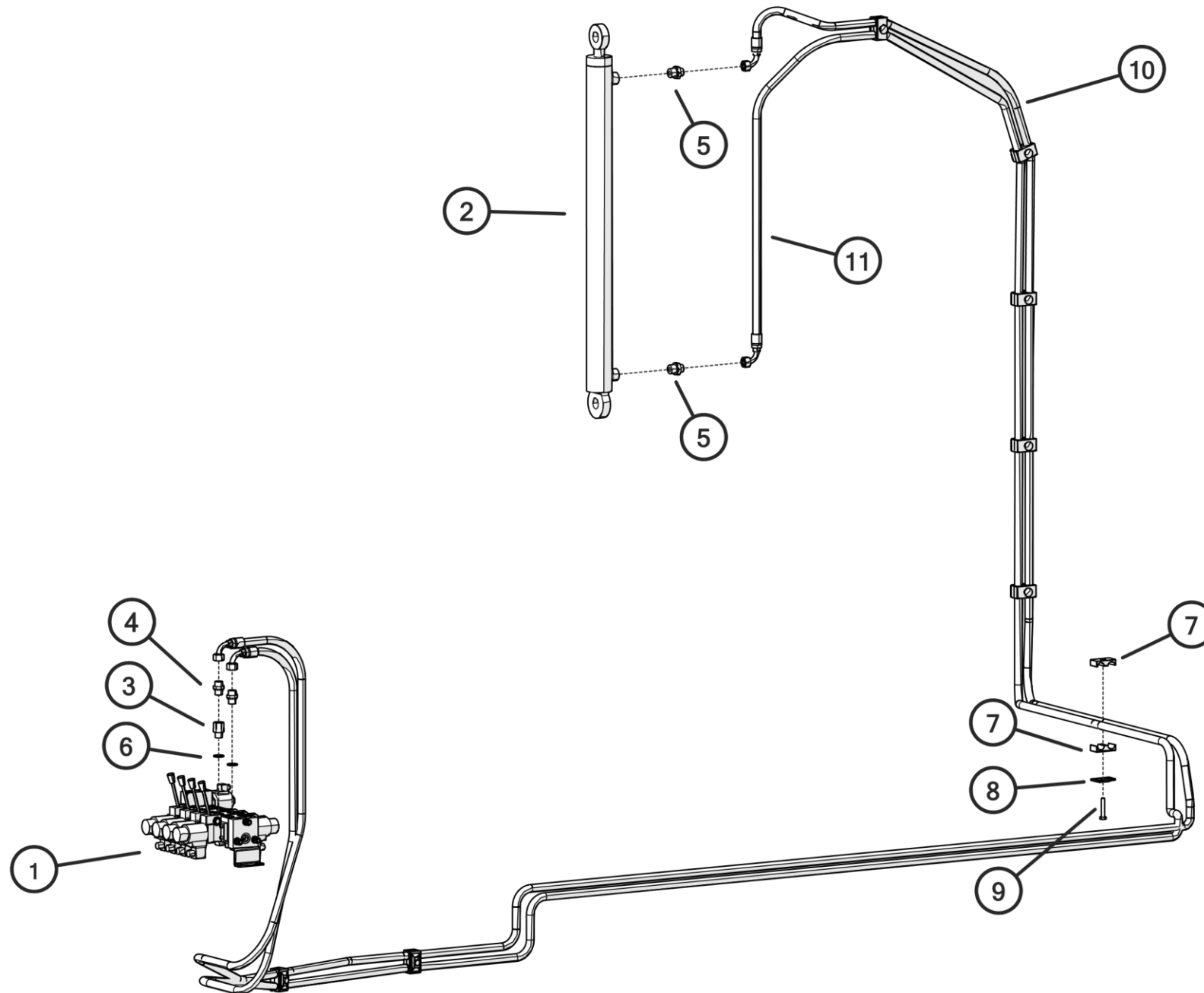
1.10.2. FIXING OF THE TARPAULIN

L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded basket FXX HD+ Bottom 2,55 Discharges 6 and 13	EM-010918	1
2	Side hopper cover right	EM-005207	1
3	Tarpaulin cover mount left	EM-005209	1
4	Hydraulic cylinder UCJ458-50x28x700	110206	1
5	Cylinder lock plate	EM-007368	1
6	Claw pressure	EM-000459	2
7	Side dumping body	EM-005143	1
8	Lateral discharge tarpaulin clamp	EM-005227	1
9	Side discharge tarpaulin	150601	1
10	Hex head bolt. M6x20-8.8 OC ISO 4017 PG	112033K	8
11	Jackscrew M6x20-8.8 OC ISO 8677	112002K	11
12	Hex head bolt. M6x25-8.8 OC ISO 4017 PG	112113K	2
13	Hex head bolt. M10x30-8.8 OC ISO 4017 PG	112047	2
14	Hex head bolt. M24x120-12.9 OC ISO 4014 NG	112154	2
15	Washer 6 OC 200HV ISO 7089	112402K	29
16	Enlarged washer 6 OC 200HV ISO 7093	114430	2
17	Washer 10 OC 200HV ISO 7089	112404K	4
18	Washer 24 OC 200HV ISO 7089	112416K	4
19	Self-contained nut. M6 - 8 OC ISO 7040	112202K	21
20	Self-contained nut. M10 - 8 OC ISO 7040	112204K	2
21	Self-contained nut. M24 - 8 OC ISO 7040	112211K	2
22	Hex nut M24 - 8 black ISO 4032	112246K	2



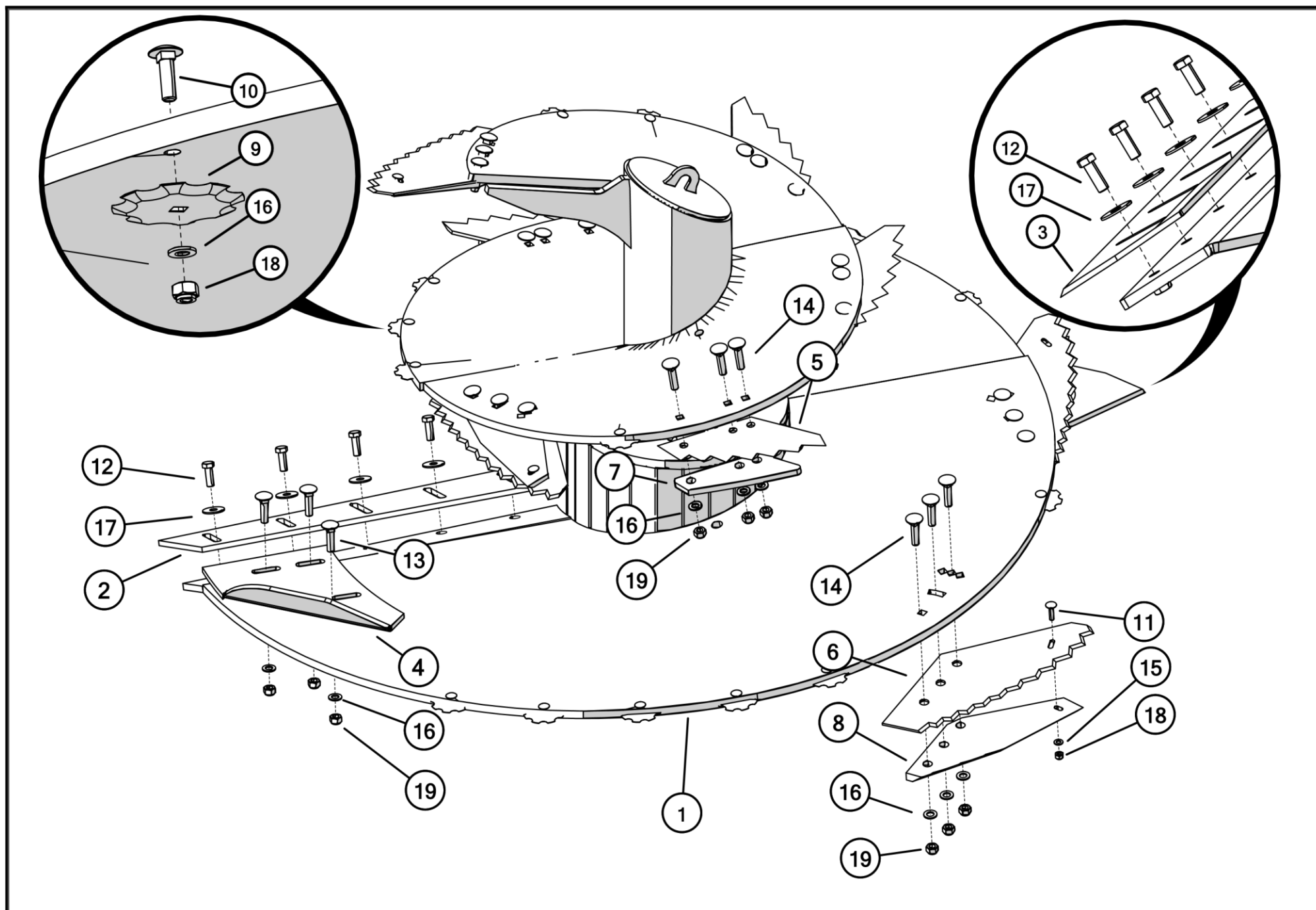
1.10.3. HYDRAULIC INSTALLATION

L.P.	DESCRIPTION	CODE	QUANTITY
1	Hydraulic distributor 4 sections - emergency control	110757	1
2	Hydraulic cylinder UCJ458-50x28x700	110206	1
3	Threaded socket BSP 3/8 - 3/8	110419	1
4	Straight connector with gasket G3/8 - M18x1.5	118016	2
5	Straight connector with gasket G1/2 - M18x1.5	118037	2
6	Gasket with rubber insert 17.28x23.80x2.0 - G3/8	110468	2
7	Clamp 2x18mm - Clamp	110427	16
8	Clamp 2x16 / 2x18mm - Cap	110426	8
9	Screw with head six. M8x45-8.8 OC ISO 4017 PG	112107	8
10	Hydraulic line 2SC DN 10 L=7300 elbow M18 - nut M18		1
11	Hydraulic line 2SC DN 10 L=7800 elbow M18 - nut M18		1



1.11. AUGER

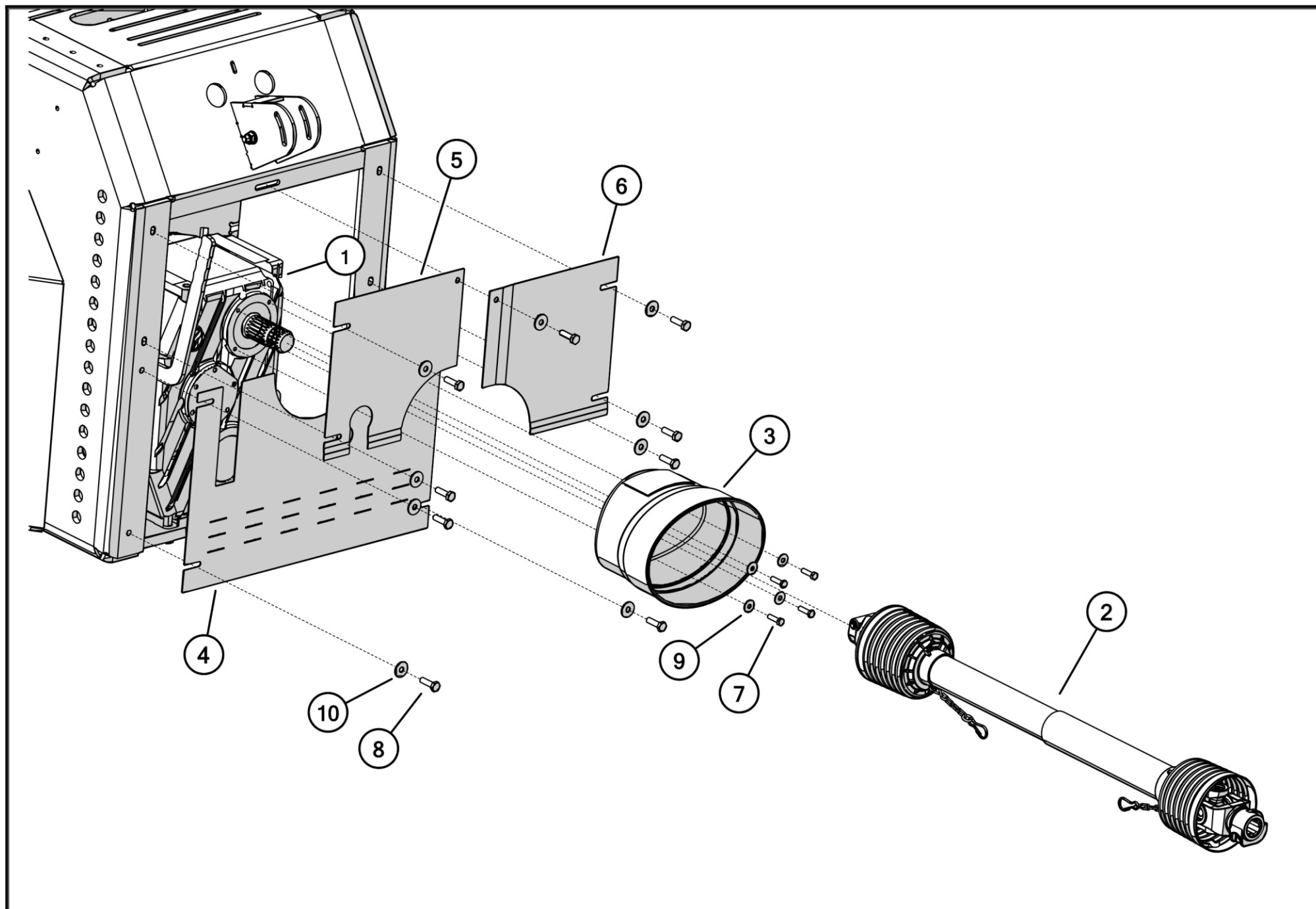
L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded Auger Bottom 2,55 20 Pawl	EM-002758	1
2	HD auger scraper knife	EM-005366	1
3	HD auger foot scraper knife	EM-005368	1
4	Skid pad for the first pressing	EM-000177	1
5	Feeder wagon knife small 90047 Fontana	110655	4
6	Feeder wagon knife 90032.21.01 PT Fontana / mws	115011	5
7	Knife pad small raw	EM-000176	4
8	Knife pad	EM-000161	5
9	SEKO star knife 90035.00.00 Fontana	300031	15
10	Subbolt M10x35-8.8 OC ISO 8677	112010K	15
11	Subbolt M10x40-8.8 OC ISO 8677	112011K	5
12	Six head bolt. M16x45-8.8 OC ISO 4017 PG	112072K	10
13	Bolt with undersink M16x65-8.8 OC NG ISO 8677	112021K	3
14	Bolt with undersink M16x70-8.8 OC NG ISO 8677	112026K	27
15	Washer 10 OC 200HV ISO 7089	112404K	20
16	Washer 16 OC 200HV ISO 7089	112410K	30
17	Enlarged washer 16 OC 200HV ISO 7093	112422K	10
18	Self-contained nut. M10 - 8 OC ISO 7040	112204K	20
19	Self-contained nut. M16 - 8 OC ISO 7041	112207K	40



1.12. AUGER DRIVE UNIT

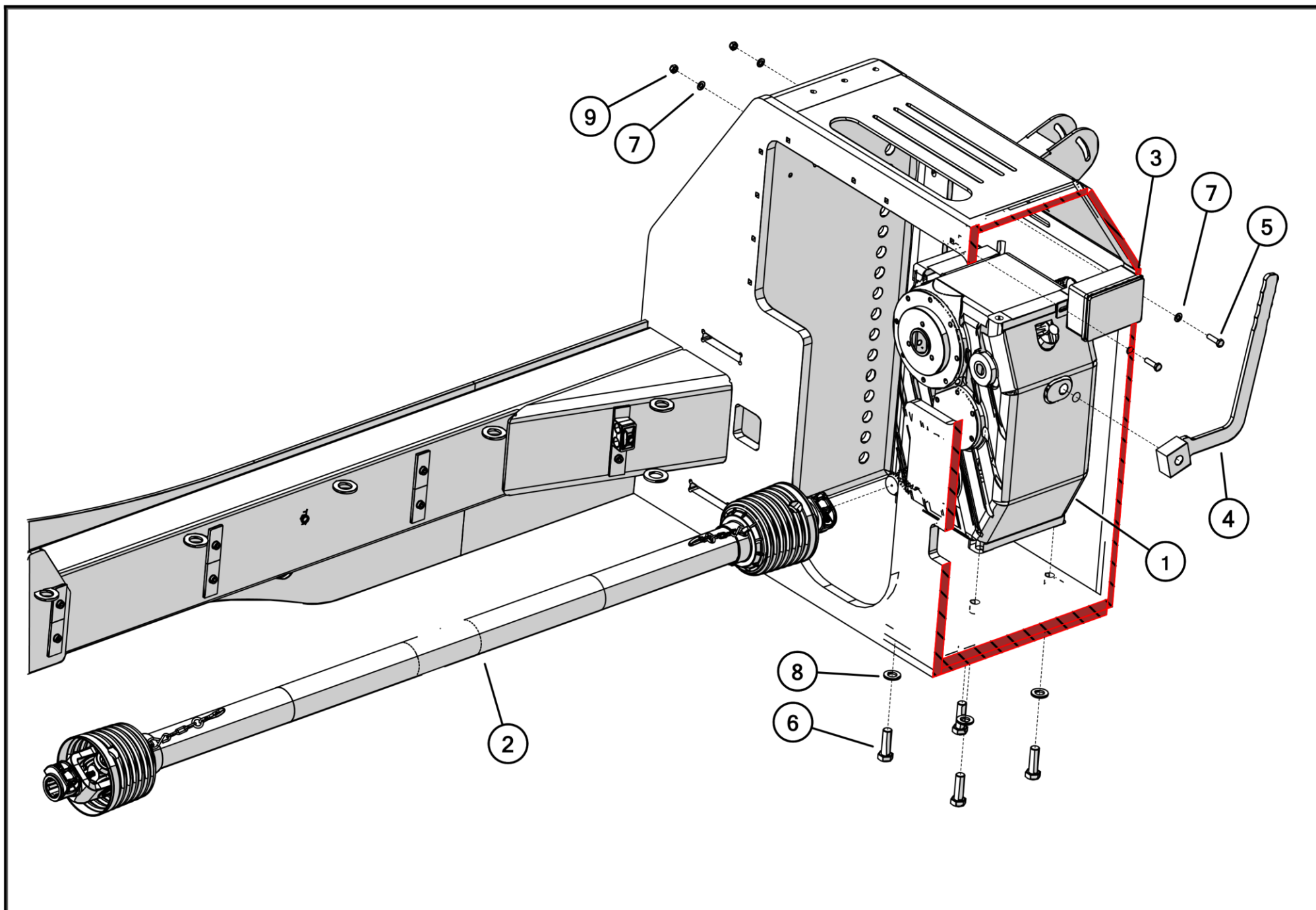
1.12.1. WOM SHAFT AND GEARBOX HOUSING

L.P.	DESCRIPTION	CODE	QUANTITY
1	C3A gearbox 1:1, 1, 8:1 strong	110027	1
2	Shaft Walterschide 612511 CVJ 1.3/8 Z6-1.3/4Z20	115160	1
3	PTO shaft cover	110013	1
4	Gearbox housing lower	EM-000981	1
5	Top left gearbox housing	EM-000982	1
6	Top right gearbox housing	EM-000983	1
7	Hex head bolt. M8x30-8.8 OC ISO 4017 PG	112038K	4
8	Hex head bolt. M10x35-8.8 OC ISO 4017 PG	112048K	9
9	Enlarged washer 8 OC 200HV ISO 7093	112421K	4
10	Enlarged washer 10 OC 200HV ISO 7093	112405K	9



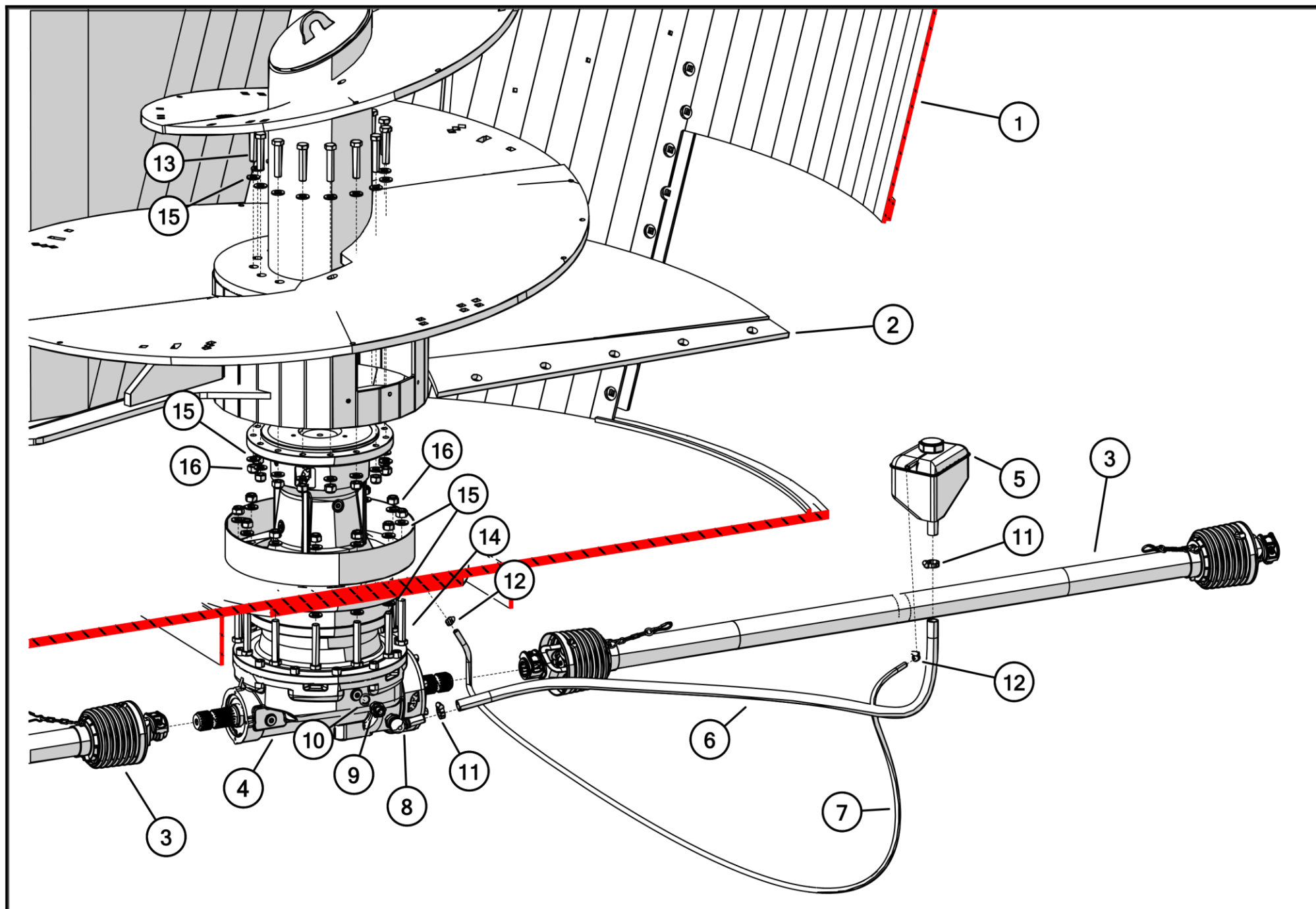
1.12.2. TWO-SPEED TRANSMISSION

L.P.	DESCRIPTION	CODE	QUANTITY
1	C3A gearbox 1:1, 1, 8:1 strong	110027	1
2	Shaft B.P 1240Nm L=1410mm 1.3/4 Z20 - 1.3/4 Z20	110807	1
3	Cable distributor for 4 sensors	110255	1
4	C3A gearbox lever	EM-008674	1
5	Hex head bolt. M8x30-8.8 OC ISO 4017 PG	112038K	2
6	Hex head bolt. M16x50-8.8 Geomet ISO 4014 NG	114073K	4
7	Nord Lock washer 16 enlarged 17x30.7x3.4 DIN 25201	112562	8
8	Washer 8 OC 200HV ISO 7089	112403K	4
9	Self-locking nut. M8 - 8 OC ISO 7040	112203K	2



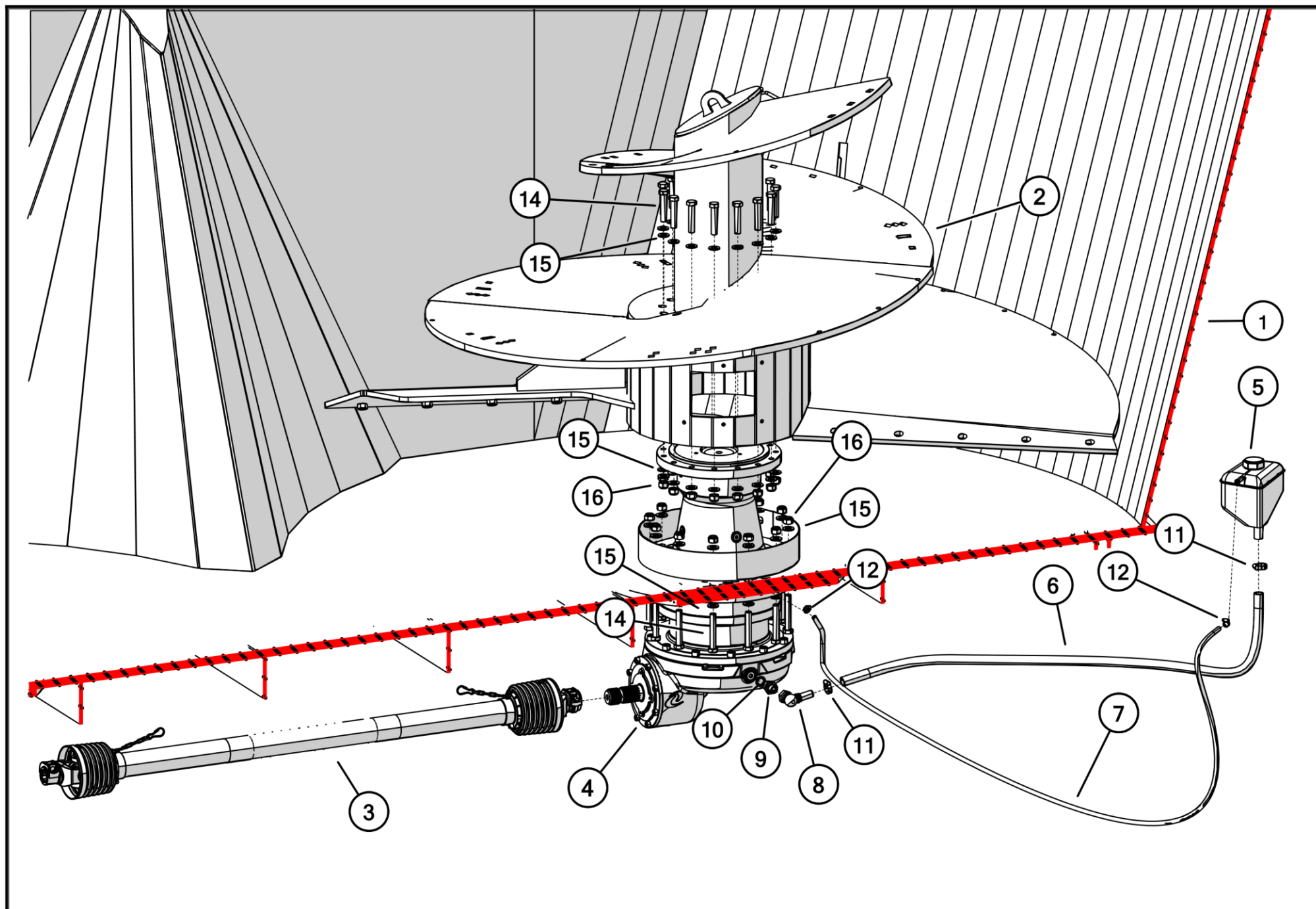
1.12.3. FRONT AUGER

L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded basket FXX HD+ Bottom 2,55 Outlets 6 and 13	EM-010918	1
2	FXX HD+ auger Bottom 2,55 20	EM-010990	1
3	Shaft B.P 1240Nm L=1410mm 1.3/4 Z20 - 1.3/4 Z20	110807	2
4	Gearbox 4350-5717.004.8541 (2 shafts/high-speed)	110011	1
5	Gearbox expansion tank	110441	1
6	Oil hose Fi=20 L=1500	110448	1
7	Oil hose Fi=8 L=2200	110449	1
8	DKR-90 DN20 G3/4 COMPACT fitting	110418	1
9	Coupling G3/4-G1/2	1110444	1
10	Gasket with rubber insert 21.54x28.58x2.5 - G1/2	110467	1
11	Worm clamp 20/32 W2 DIN 3017	113517K	2
12	Worm clamp 10/16 W2 DIN 3017	113519K	2
13	Hex head bolt. M16x80-8.8 OC ISO 4017 PG	112076	15
14	Hex head bolt. M16x1.5x100-10.9 OC ISO 4014 NG	112069K	12
15	Washer 16 Geomet 200HV ISO 7089	114407K	54
16	Self-contained nut. M16x1.5 - 8 OC ISO 7040	112208K	27



1.12.4. REAR AUGER

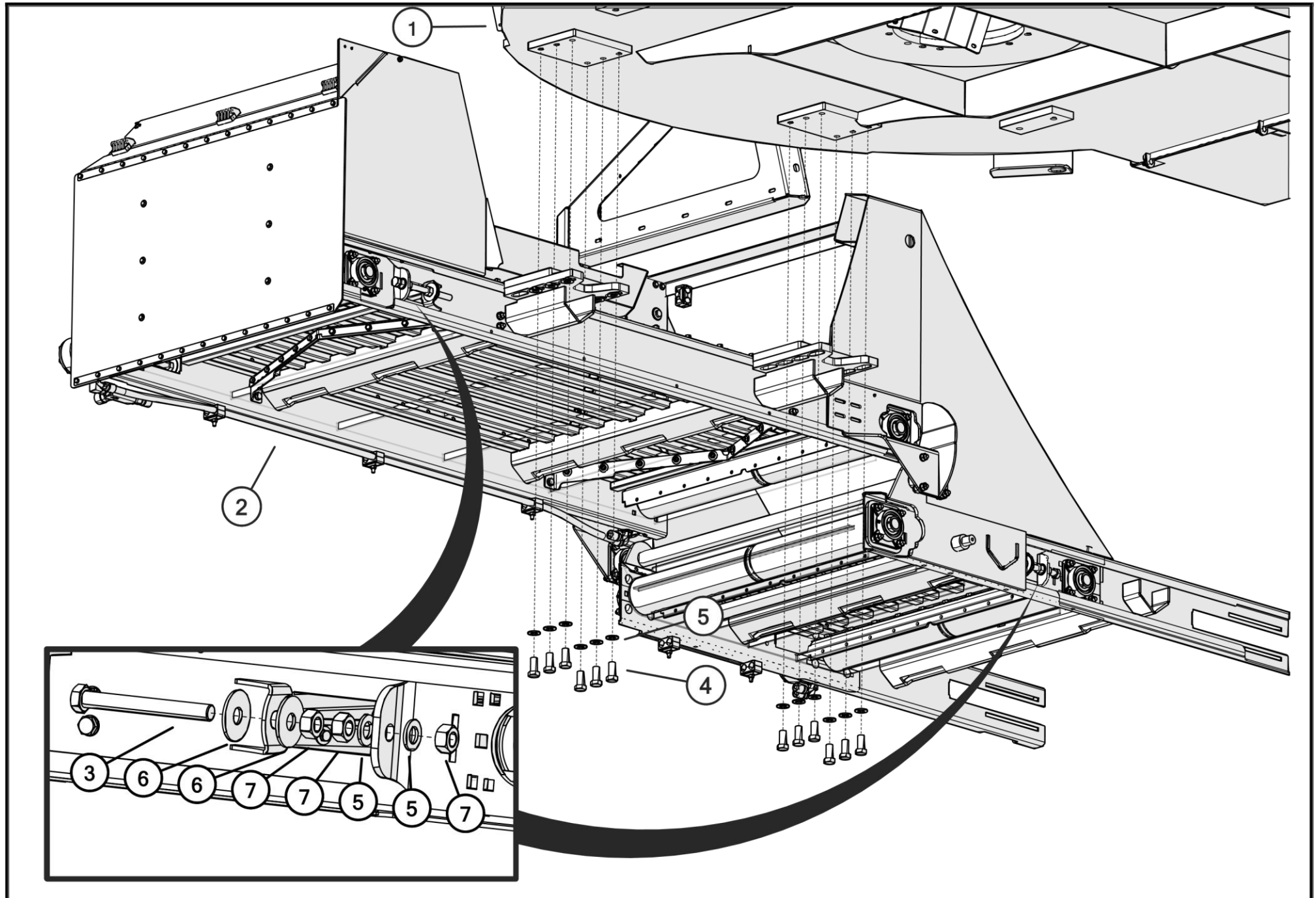
L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded basket FXX HD+ Bottom 2,55 Outlets 6 and 13	EM-010918	1
2	FXX HD+ auger Bottom 2,55 20	EM-010990	1
3	Shaft B.P 1240Nm L=1410mm 1.3/4 Z20 - 1.3/4 Z20	110807	1
4	Gear 4350-5717.000.8580 (1 shaft)	110014	1
5	Gearbox compensation tank	110441	1
6	Oil hose Fi=20 L=1500	110448	1
7	Oil hose Fi=8 L=2200	110449	1
8	DKR-90 DN20 G3/4 COMPACT fitting	110418	1
9	Coupling G3/4-G1/2	1110444	1
10	Gasket with rubber insert 21.54x28.58x2.5 - G1/2	110467	1
11	Worm clamp 20/32 W2 DIN 3017	113517K	2
12	Worm clamp 10/16 W2 DIN 3017	113519K	2
13	Hex head bolt. M16x80-8.8 OC ISO 4017 PG	112076	15
14	Hex head bolt. M16x1.5x100-10.9 OC ISO 4014 NG	112069K	12
15	Washer 16 Geomet 200HV ISO 7089	114407K	54
16	Self-contained nut. M16x1.5 - 8 OC ISO 7040	112208K	27



1.13. BELT WITH EXTENSION

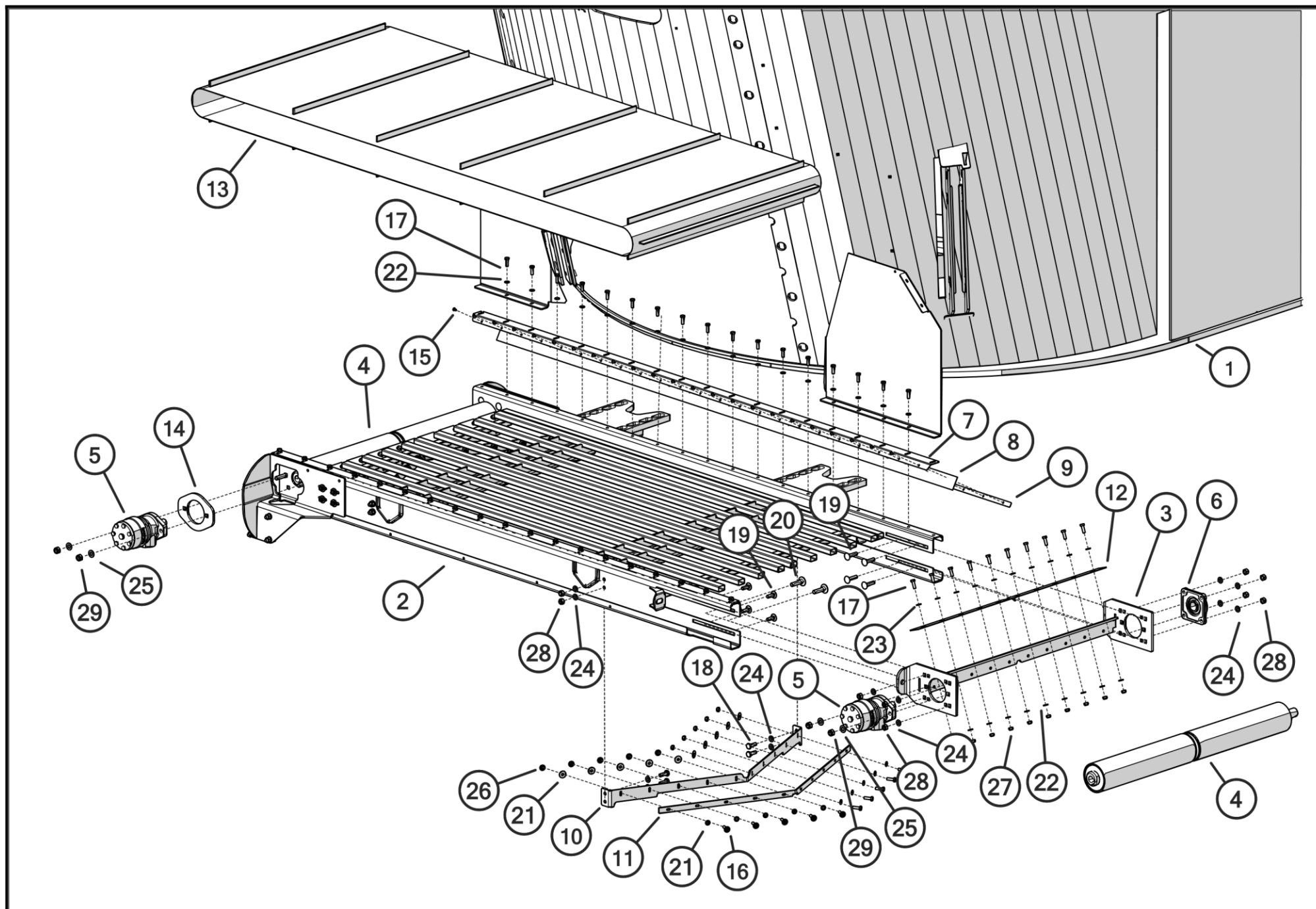
1.13.1. ATTACHMENT TO THE BASKET

L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded FXX HD+ garbage can Bottom 2.55 Discharges 6 and 13	EM-010918	1
2	2500x900 strap with build-up	EM-011753	1
3	Screw with head six. M16x1.5x140-10.9 OC ISO 4014 NG	112568	4
4	Hex head bolt. M18x40-10.9 OC ISO 4017 PG	112140K	24
5	Washer 16 OC 200HV ISO 7089	112410	8
6	Enlarged washer 16 OC 200HV ISO 7093	112422K	32
7	Hex nut M16 - 8 OC ISO 4032	112237K	12



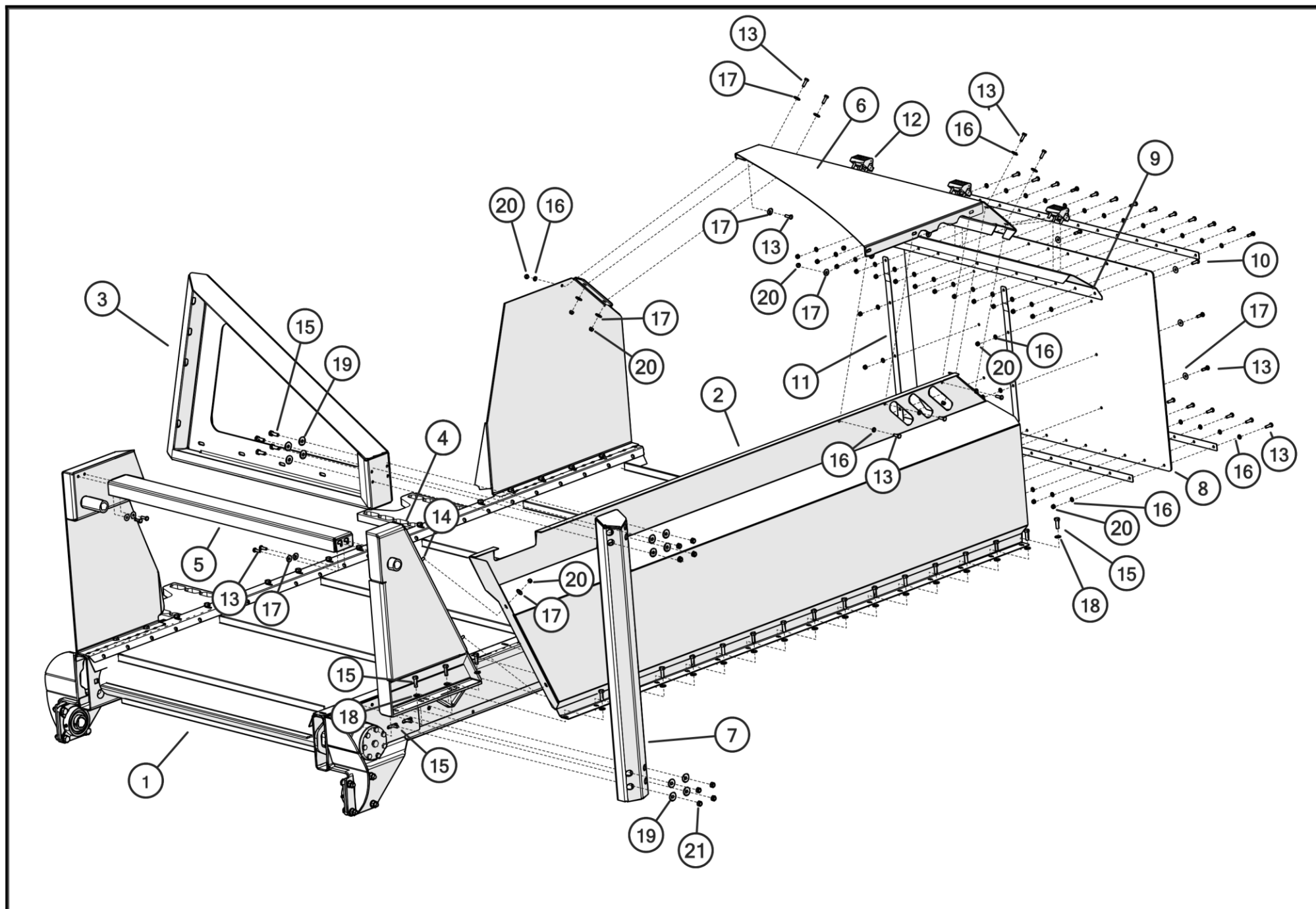
1.13.2. BELT FRAME

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX 2400 HD+ basket with welded plates from the belt	EM-010918	1
2	Asymmetrical belt 2200x900 right	EM-005383	1
3	Belt slide 900	EM-002478	1
4	Belt roller 900 - under the hydromotor	EM-002480	2
5	Hydraulic motor OMR 125	110502	2
6	Bearing with housing FY30 - UCF 206 FAG/Timken	110532	2
7	Belt sealing sheet 2200	EM-000896	2
8	Conveyor belt	EM-011806	2
9	Belt sealing sheet clamp 2200	EM-000897	2
10	Conveyor belt scraper 900	EM-003317	2
11	Belt scraper pressure 900	EM-003248	2
12	Belt scraper 90	EM-002854	2
13	Strap 2200x900 asymmetrical	110914	1
14	Spacer for hydromotor	EM-000899	1
15	Flat head rivet 5x10 AL-AL ISO 15977	003029K	46
16	Hex head bolt. M6x25-8.8 OC ISO 4017 PG	112113K	20
17	Hex head bolt. M8x25-8.8 OC ISO 4017 PG	112037K	54
18	Hex head bolt. M10x30-8.8 OC ISO 4017 PG	112047	8
19	Bolt with undersink M10x45-8.8 OC ISO 8677	112469K	12
20	Bolt with undersink M12x50-8.8 OC ISO 8677	112024K	4
21	Enlarged washer 6 OC 200HV ISO 7093	112420K	40
22	Washer 8 OC 200HV ISO 7089	112403K	54
23	Enlarged washer 8 OC 200HV ISO 7093	112421	20
24	Washer 10 OC 200HV ISO 7089	112404K	28
25	Washer 12 OC 200HV ISO 7089	112406K	4
26	Self-contained nut. M6 - 8 OC ISO 7040	112202K	20
27	Self-contained nut. M8 - 8 OC ISO 7040	112203K	20
28	Self-contained nut. M10 - 8 OC ISO 7040	112204K	20
29	Self-contained nut. M12 - 8 OC ISO 7040	112205K	4



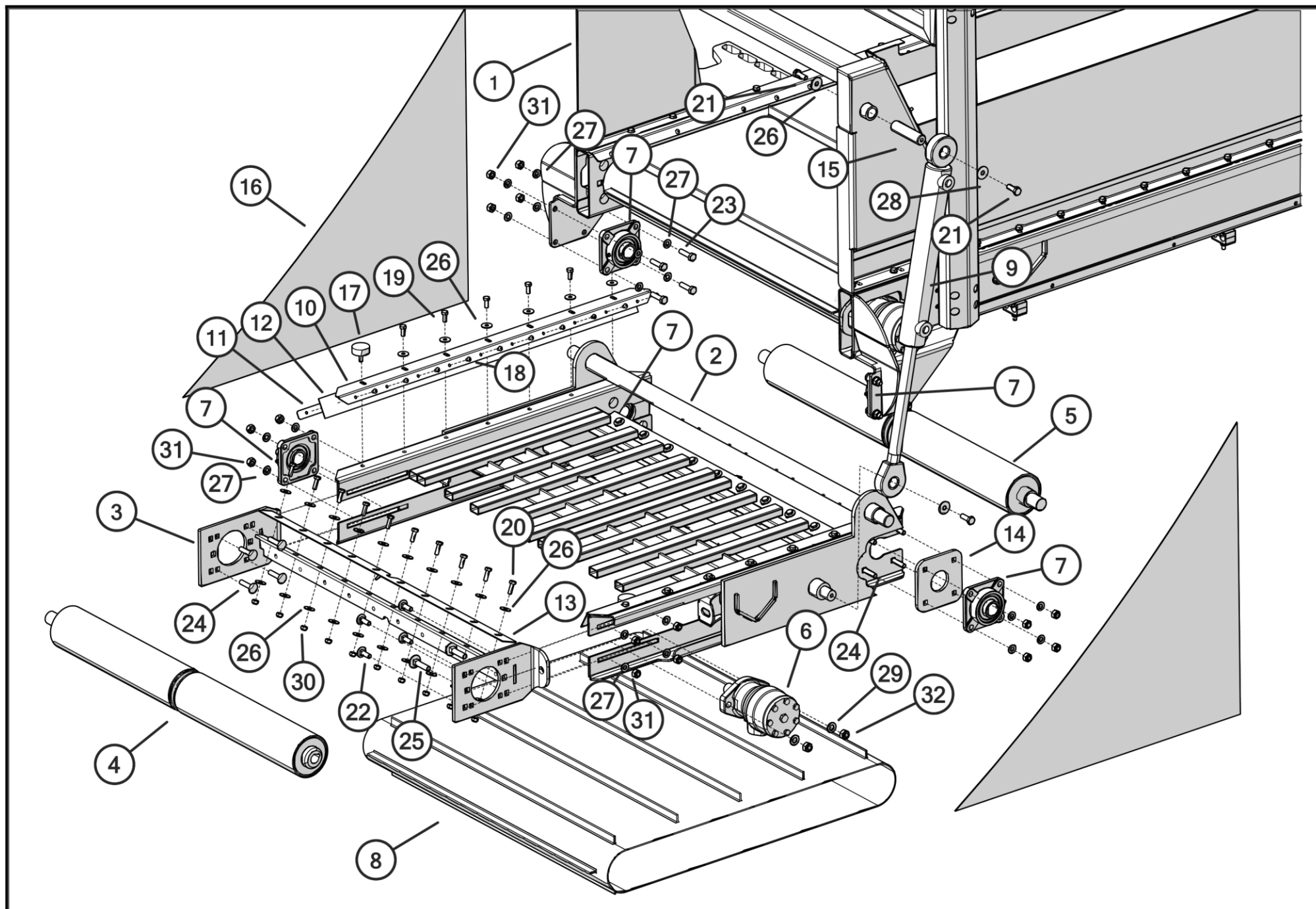
1.13.3. HOUSING FOR BELT

L.P.	DESCRIPTION	CODE	QUANTITY
1	Asymmetrical belt 2200x900 right	EM-005383	1
2	Belt end plate 2200x900 (installation 2 actuators right)	EM-005403	1
3	Anti-drop triangle for HD belt delivery right	EM--002931	1
4	Elephant eye front for the extension	EM-005389	1
5	Front connector to the back of the belt 90 cm	EM-005032	1
6	Transverse tape body left	EM-002966	1
7	External reinforcement of the belt suspension	EM-005041	1
8	Installation rubber of belt 900 1030x600	115214	1
9	Strap rubber mount 900 - left	EM-005404	1
10	Strap rubber clamp 90	EM-005090	3
11	Reinforcement strip	EM-005856	2
12	Hinge with threaded pins. A-54mm, I-30mm, M6x15mm	001698	3
13	Hex head bolt. M6x20-8.8 Geomet ISO 4017 PG	114026K	44
14	Bolt underscrew M6x25-8.8 OC ISO 8677	112122K	2
15	Hex head bolt. M8x25-8.8 OC ISO 4017 PG	112037K	31
16	Washer 6 OC 200HV ISO 7089	112402K	64
17	Enlarged washer 6 OC 200HV ISO 7093	112120K	24
18	Washer 8 OC 200HV ISO 7089	112403K	19
19	Enlarged washer 8 OC 200HV ISO 7093	112421K	8
20	Self-contained nut. M6 - 8 OC ISO 7040	112202K	42
21	Self-contained nut. M8 - 8 OC ISO 7040	112203K	12



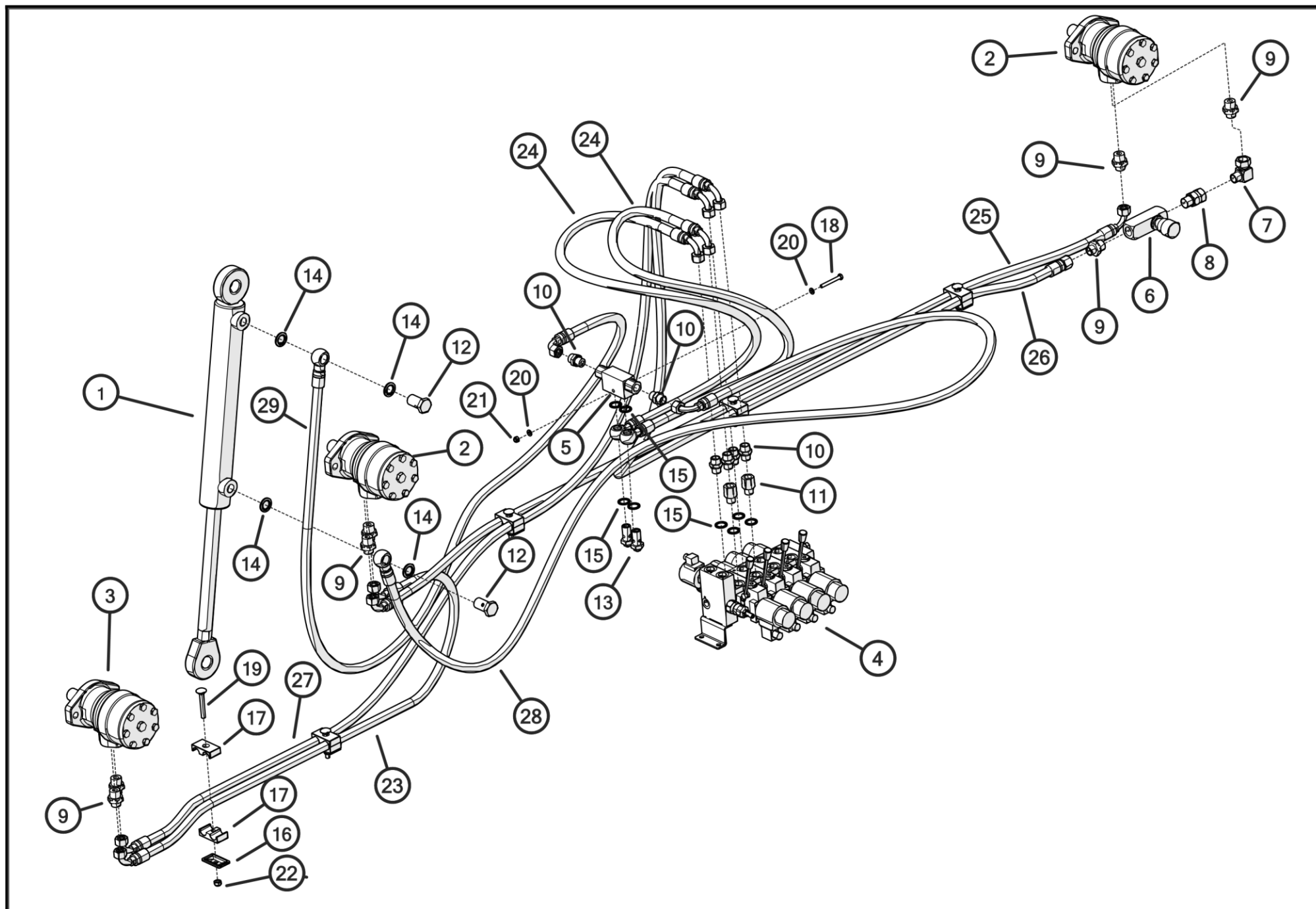
1.13.4. EXTENSION

L.P.	DESCRIPTION	CODE	QUANTITY
1	Asymmetrical belt 2200x900 right	EM-005395	1
2	Raised extension 700x900	EM-011750	1
3	Belt slide 900	EM-002478	1
4	Belt roller 900 - under hydromotor	EM-002480	1
5	Tape roller 900 - without hydromotor, extension	EM-005097	1
6	MOTOR Gopart BMRY-80 P41 AIY10-T10- RAL 7015	110504	1
7	Bearing with housing FY30 - UCF 206 FAG/Timken	110532	5
8	Belt P22-11 with dimensions 1770 x 900, 780 T20 11 pcs.	110912	1
9	Hydraulic cylinder 50/28/300	110202	1
10	Sealing plate of the lift-up delivery	EM-002056	2
11	Sealing plate clamp of the lift-up delivery	EM-002089	2
12	Conveyor belt of the extension L=900	110920K	2
13	Belt scraper 900	EM-002854	2
14	Bearing spacer UCF 206	EM-000902	2
15	Fi 25x100 retaining bolt for the extension cylinder	EM-005058	1
16	Supply belt tarpaulin 700	EM-011886	2
17	Rubber shock absorber type D 4015D55 Fi=40 M8	600198	2
18	Flat head rivet 5x10 AL-AL ISO 15977	003029K	18
19	Screw with head six. M8x20-8.8 OC ISO 4017 PG	112036K	14
20	Hex head bolt. M8x25-8.8 OC ISO 4017 PG	112037K	20
21	Hex head bolt. M10x30-8.8 OC ISO 4017 PG	112047	3
22	Bolt with undersink M10x30-8.8 OC ISO 8677	112017K	4
23	Hex head bolt. M10x40-10.9 OC ISO 4017 PG	112512K	8
24	Bolt with undersink M10x45-8.8 OC ISO 8677	112011K	12
25	Bolt with undersink M12x50-8.8 OC ISO 8677	112024K	2
26	Enlarged washer 8 OC 200HV ISO 7093	112421K	54
27	Washer 10 OC 200HV ISO 7089	112404	32
28	Enlarged washer 10 OC 200HV ISO 7093	11405K	3
29	Washer 12 OC 200HV ISO 7089	112406K	2
30	Self-contained nut. M8 - 8 OC ISO 7040	112203K	20
31	Self-contained nut. M10 - 8 OC ISO 7040	112204K	32
32	Self-contained nut. M12 - 8 OC ISO 7040	112205K	2



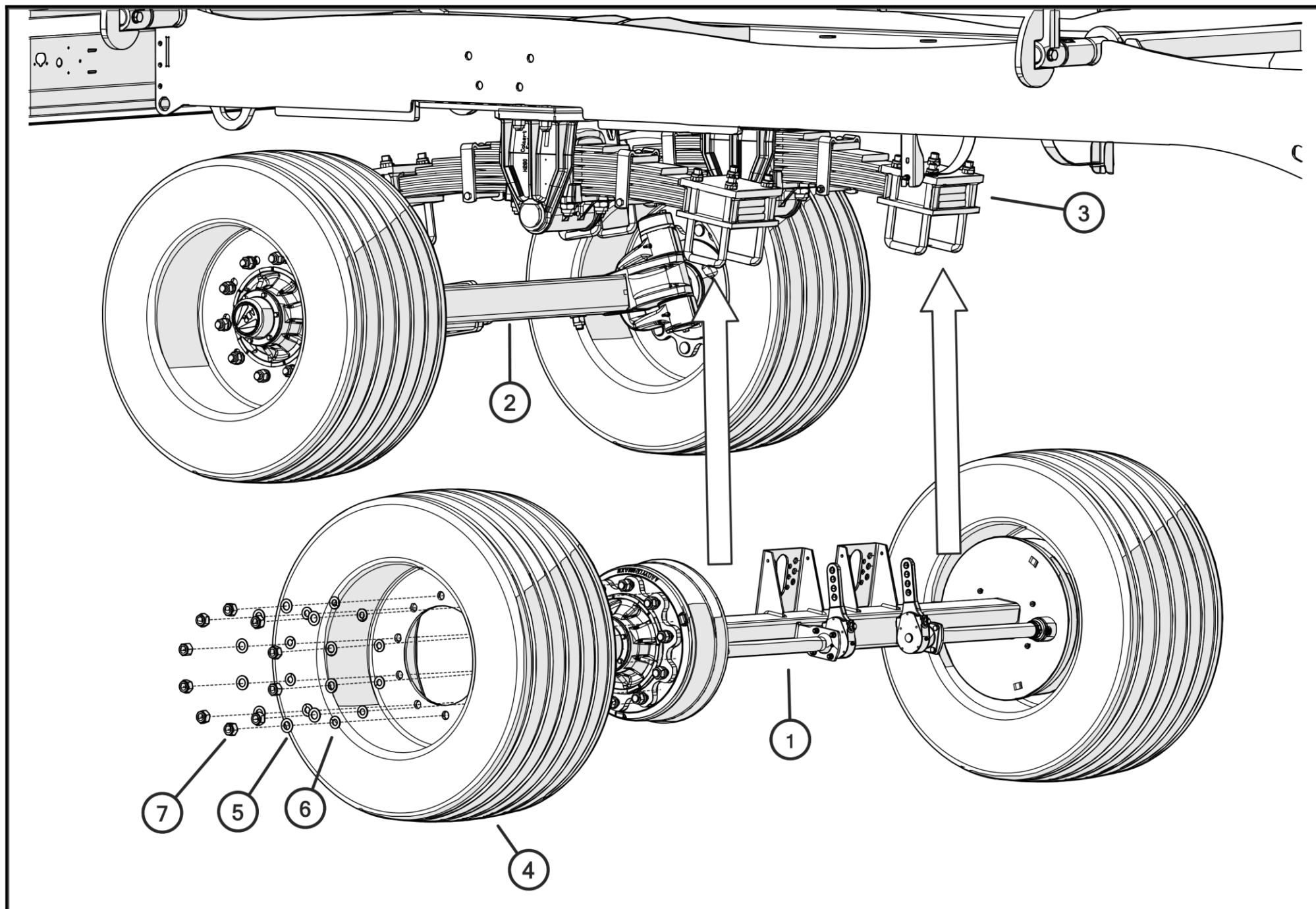
1.13.1. HYDRAULIC INSTALLATION

L.P.	DESCRIPTION	CODE	QUANTITY
1	Hydraulic cylinder 50/28/300	110202	1
2	SMR 25 mm 125cc hydraulic motor	110502	2
3	Hydraulic motor Gopart BMRY-80 P41 AIY10-T10- RAL 7015	110504	1
4	Hydraulic distributor 4 sections - emergency control of levers	110757	1
5	Check valve twin. control. VRDE380	117414	1
6	Throttling valve VRFB 90	110526	1
7	Adjustable angle connector - 1 nut M18x1.5	118116	1
8	AB nut coupling M18x1.5 / G1/2" 12L 60'	117635	1
9	Straight coupling with seal G1/2 - M18x1.5	118037	7
10	Straight coupling with gasket G3/8 - M18x1.5	118016	6
11	Threaded socket BSP 3/8 - 3/8	110419	2
12	Overflow screw G1/2" ZnNi	110451	2
13	Overflow screw G3/8" ZnNi - Adjustable	110455	2
14	Gasket with rubber insert 21.54x28.58x2.5 - G1/2	110467	4
15	Gasket with rubber insert 17.28x23.80x2.0 - G3/8	110468	8
16	Clamp 2x16 / 2x18mm - Cap	110426	5
17	Clamp 2x18mm - Bracket	110427	10
18	Hex head bolt. M6x50-8.8 OC ISO 4017 PG	112508	1
19	Bolt underscrew M8x60-8.8 OC ISO 8677	112174	5
20	Washer 6 OC 200HV ISO 7089	112402K	2
21	Self-contained nut. M6 - 8 OC ISO 7040	112202K	1
22	Self-contained nut. M8 - 8 OC ISO 7040	112203K	5
23	Hydraulic line 2SC DN10 L=1200 A90 M18 - A90 M18		1
24	Hydraulic conduit 2SC DN10 L=1400 eye 3/8"- A90 M18		2
25	Hydraulic conduit 2SC DN10 L=2000 A90 M18 - A90 M18		1
26	Hydraulic conduit 2SC DN10 L=2100 A M18 - A90 M18		1
27	Hydraulic conduit 2SC DN10 L=2200 A90 M18 - A90 M18		1
28	Hydraulic conduit 2SC DN10 L=2800 eye 1/2" - A90 M18		1
29	Hydraulic conduit 2SC DN10 L=3200 eye 1/2" - A90 M18		1



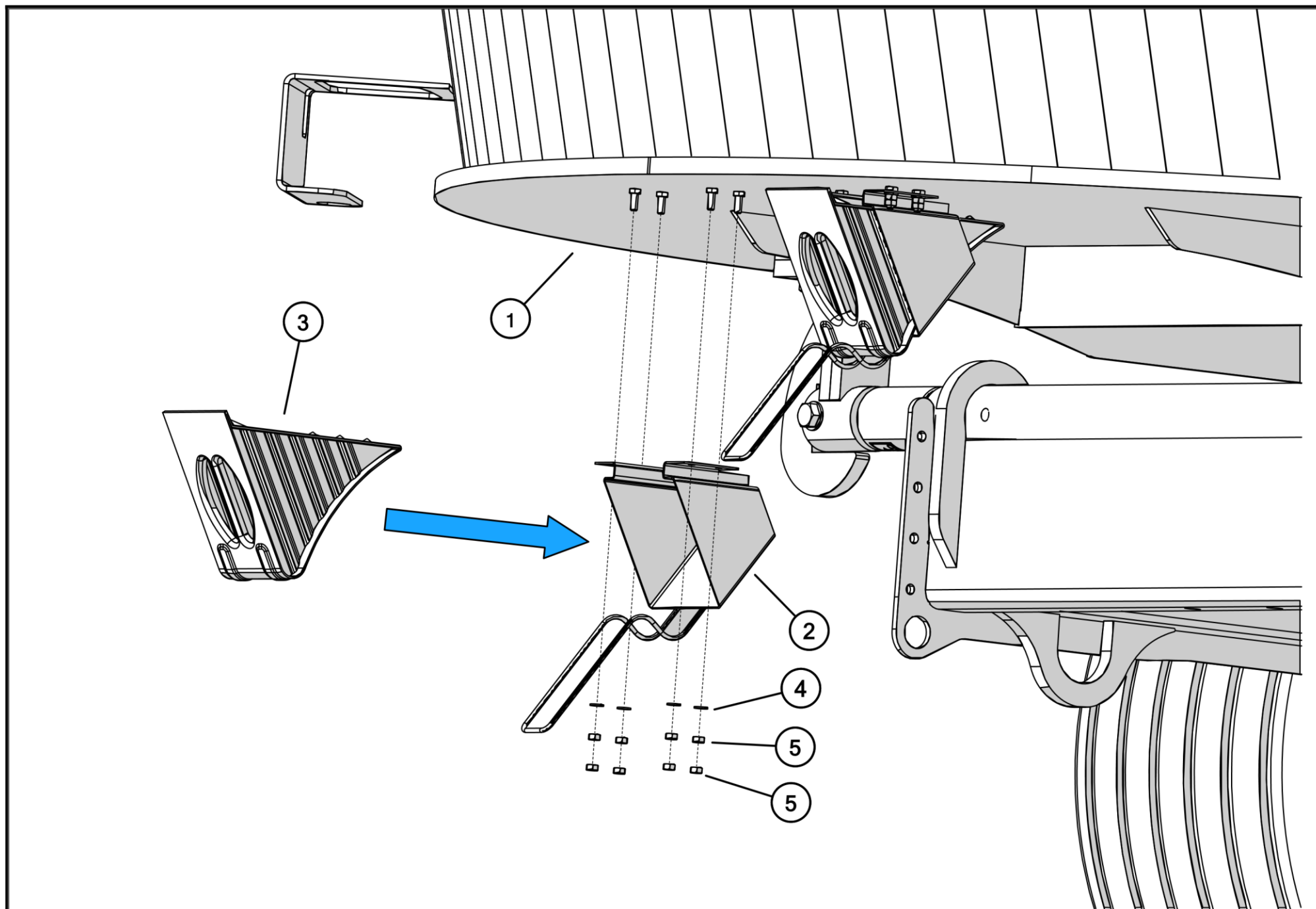
1.13. AXLE WITH WHEELS

L.P.	DESCRIPTION	CODE	QUANTITY
1	H 100x1900 carriage axle AA0TE1VCN009 10 pins	111323	1
2	NH 100x1900 carriage axle C7A0TE100N001 10 pins	111324	1
3	Suspension GSE567040N0N	111320	1
4	Wheel 435/50 R19.5 et 0	110164	4
5	Washer 22 OC 200HV ISO 7089	112414	40
6	Spring washer 18 OC OCQV1	112435	40
7	Self-counter nut. M22 - 8 OC ISO 7040	112212	40



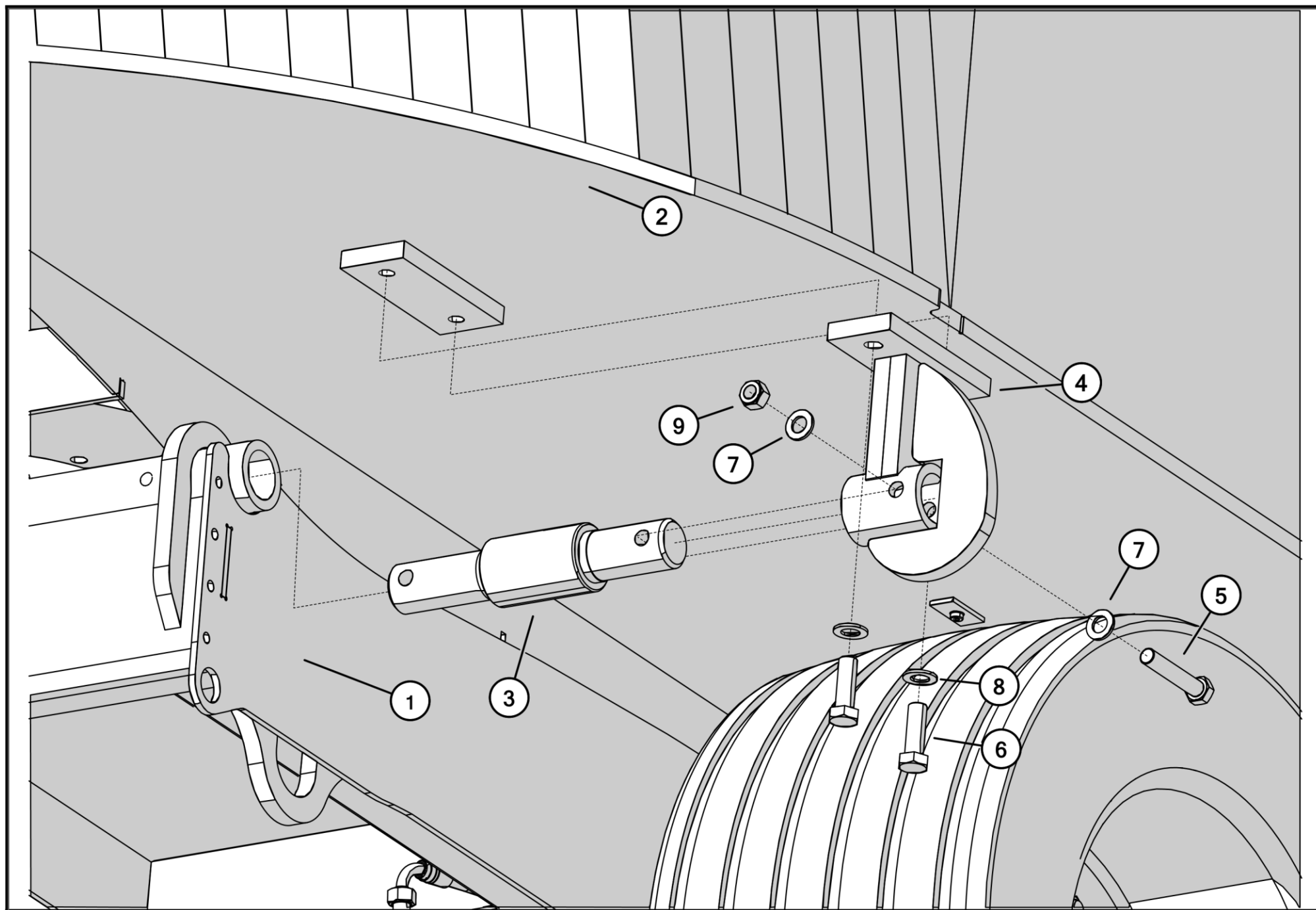
1.14. WEDGES

L.P.	DESCRIPTION	CODE	QUANTITY
1	Welded FXX HD+ basket Bottom 2.55 Displacements 6 and 13	EM-010918	1
2	Wedge hanger	110605	2
3	Steel wheel chock G36 1600 kg	110604	2
4	Washer 8 OC 200HV ISO 7089	112403	4
5	Hexagon nut M8 - 8 OC ISO 4032	112232K	8



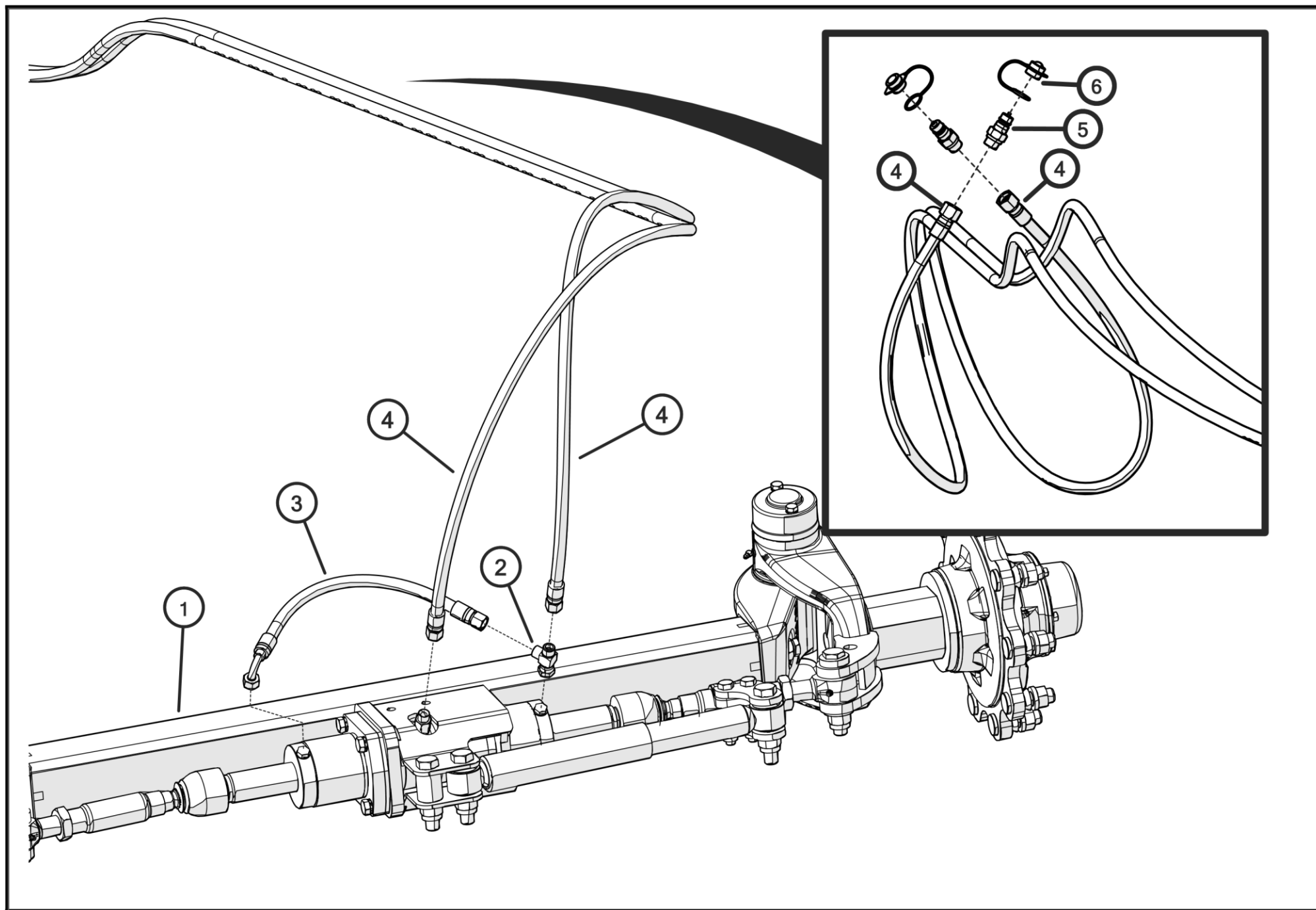
1.15. WEIGHT SENSOR

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX HD+ welded frame	EM-006383	1
2	Welded FXX HD+ basket Bottom 2.55 Outlets 6 and 13	EM-010918	1
3	Weight sensor Mobile Load Cell 54 mm	110252	1
4	Sensor support foot	EM-009788	1
5	Screw M18x100 OC 8.8 incomplete thread	112084K	1
6	Hex head screw M20x60-8.8 OC ISO 4014 NG	112090K	1
7	Washer 18 OC 200HV ISO 7089	112411K	2
8	Washer 20 OC 200HV ISO 7089	112413K	2
9	Self-contained nut. M18 - 8 OC ISO 7040	112209K	1



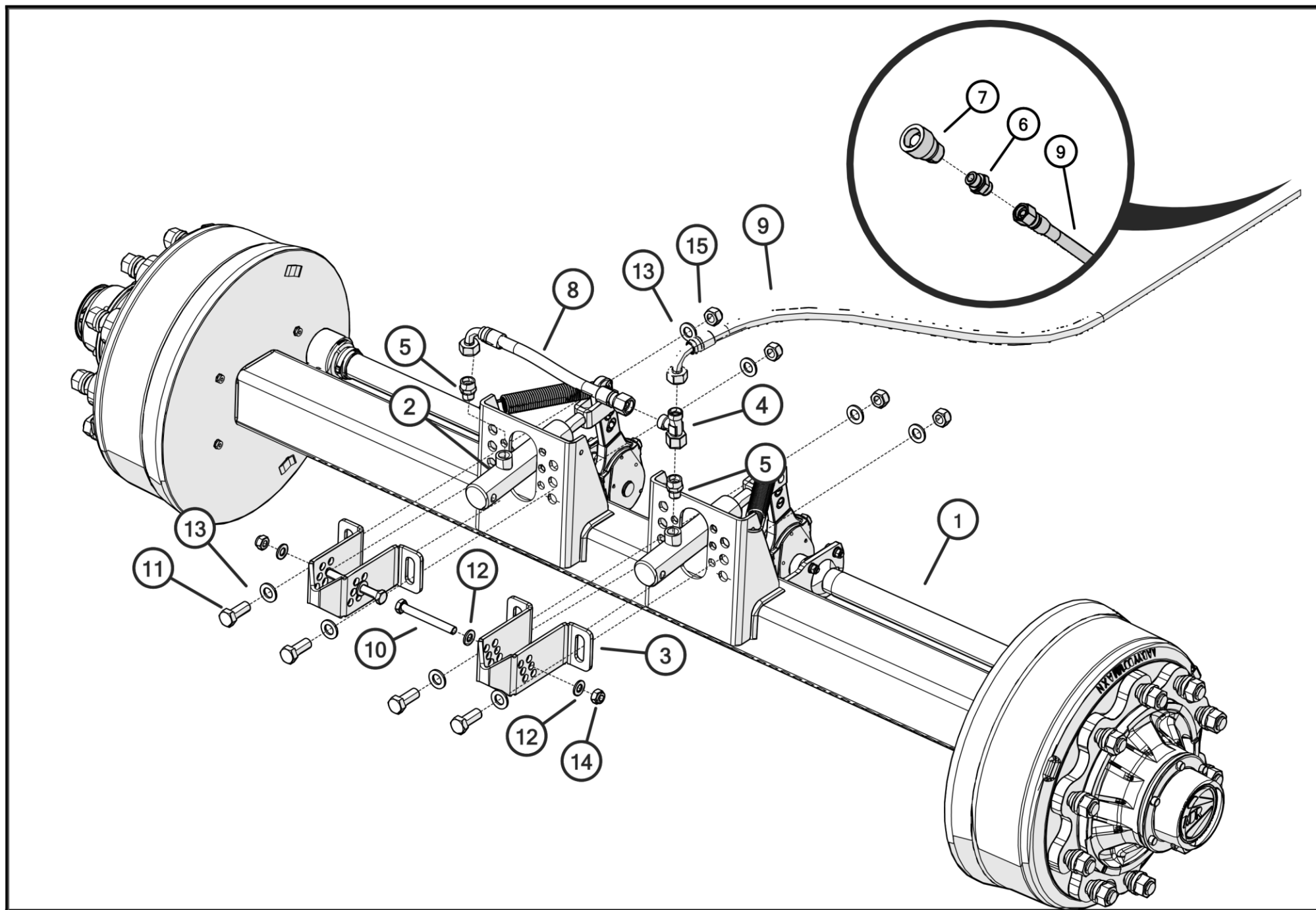
1.16. HYDRAULIC INSTALLATION OF TRAILING STEERING AXLE

L.P.	OPIS	KOD	ILOŚĆ
1	Carriage axle NH 100x1900 C7A0TE100N001 10 pins	111324	1
2	Tee connector BBA non-sym with 1 nut M18x1.5	118117	1
3	Conduit 2SC DN10 L=430 A M18 - A M22	117796	1
4	Conduit 2SC DN10 L=8100 A M18 - A M22		2
5	ISO 12.5 M22x1.5 company quick connector - plug	110472	2
6	Quick connector cover -B328-HP100RT - red	117531	2



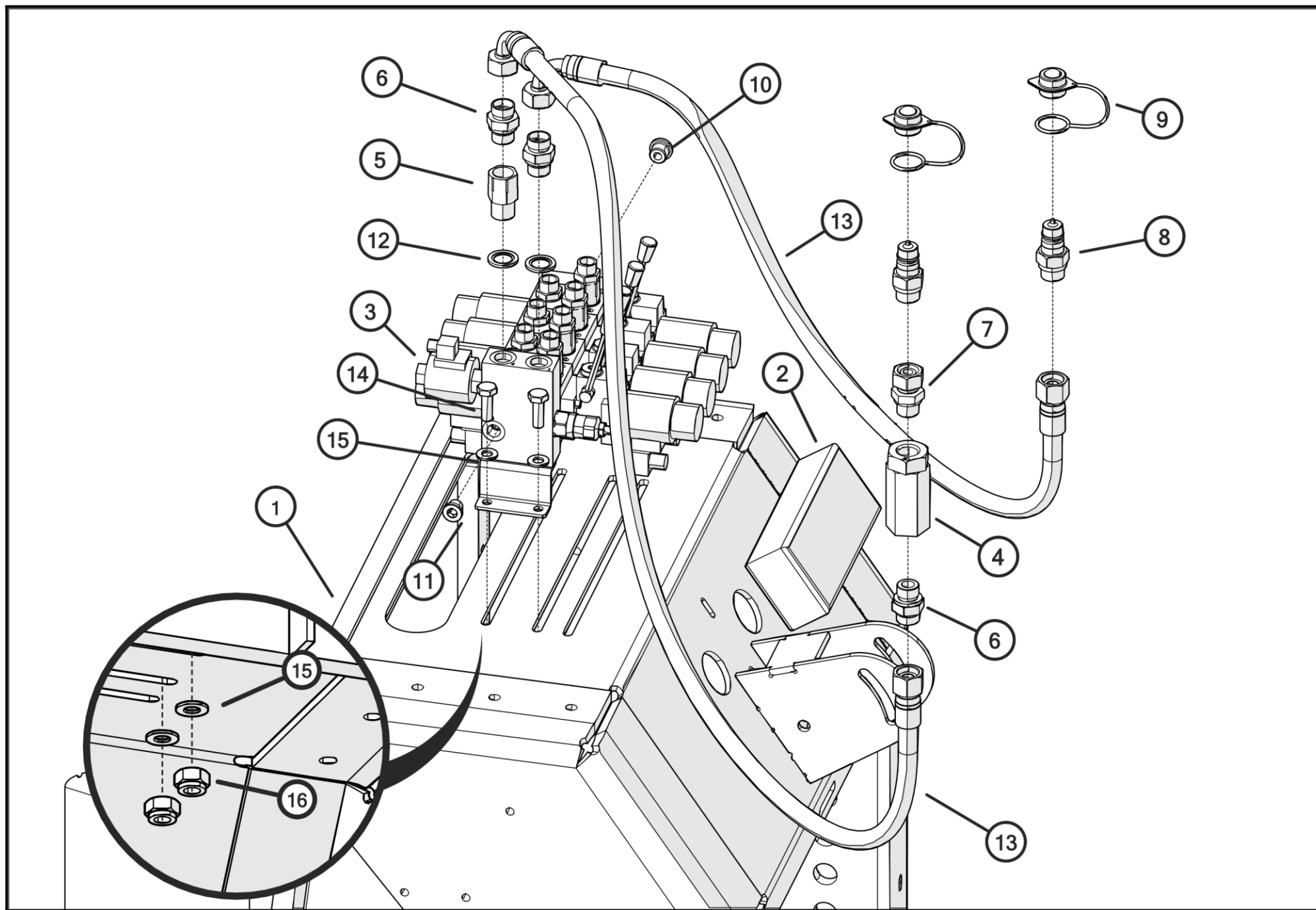
1.17. HYDRAULIC BRAKES

L.P.	DESCRIPTION	CODE	QUANTITY
1	H 100x1900 carriage axle AA0TE1VCN009 10 pins	111323	1
2	Brake actuator with spring BCS25100X	110239	2
3	Brake cylinder mounting	EM-005487	2
4	Tee connector non-sym with 1 nut M22x1.5	118015	1
5	Straight connector with seal G3/8 - M22x1.5	118115	2
6	Straight connector with seal G1/2 - M22x1.5	118013	1
7	Quick coupling of sockets for brakes VF012GASF	110619	1
8	Hydraulic line 2SC DN12 L=600 nut M22 - nut M22		1
9	Hydraulic line 2SC DN10 L=7900 elbow M22 - nut M22		1
10	Hex head bolt M12x90 - 8.8 OC ISO 4014 NG	114062K	2
11	Hex head bolt. M16x40 - 8.8 OC ISO 4017 PG	112071K	4
12	Washer 12 OC 200HV ISO 7089	112406K	4
13	Washer 16 OC 200HV ISO 7089	112410K	8
14	Self-contained nut. M12 - 8 OC ISO 7040	112205K	2
15	Self-contained nut. M16 - 8 OC ISO 7040	112207K	4



1.18. HYDRAULIC HOSES FROM THE DISTRIBUTOR

L.P.	DESCRIPTION	CODE	QUANTITY
1	FXX HD+ welded frame	EM-006383	1
2	Panel with 3 ref. 911306 - 3 sections - MANUAL	110793	1
3	Hydraulic distributor 4 sections - emergency control	110757	1
4	FCL-120-40 in-line filter (pressure)	110677	1
5	Threaded socket BSP 1/2 - 1/2	110420	1
6	Straight connector with gasket G1/2 - M22x1.5	118013	3
7	Straight fitting with gasket AB Nut. M22x1.5 - thread with G1/2	118129	1
8	Quick connector ISO 12.5 M22x1.5 - plug	110450	2
9	Quick connector cover -B328-HP100RT - black	117532	2
10	Plug E G3/8	110424	1
11	CN-124 plug G1/4 B ED with gasket	110423	1
12	Gasket with rubber insert 21.54x28.58x2.5 - G1/2	110467	2
13	Hydraulic pipe 2SC DN10 L=2500 A M22 - A90 M22		2
14	Screw with head six. M10x30-8.8 OC ISO 4017 PG	112047	4
15	Washer 10 OC 200HV ISO 7089	112404K	8
16	Self-contained nut. M10 - 8OC ISO 7040	112204K	4



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