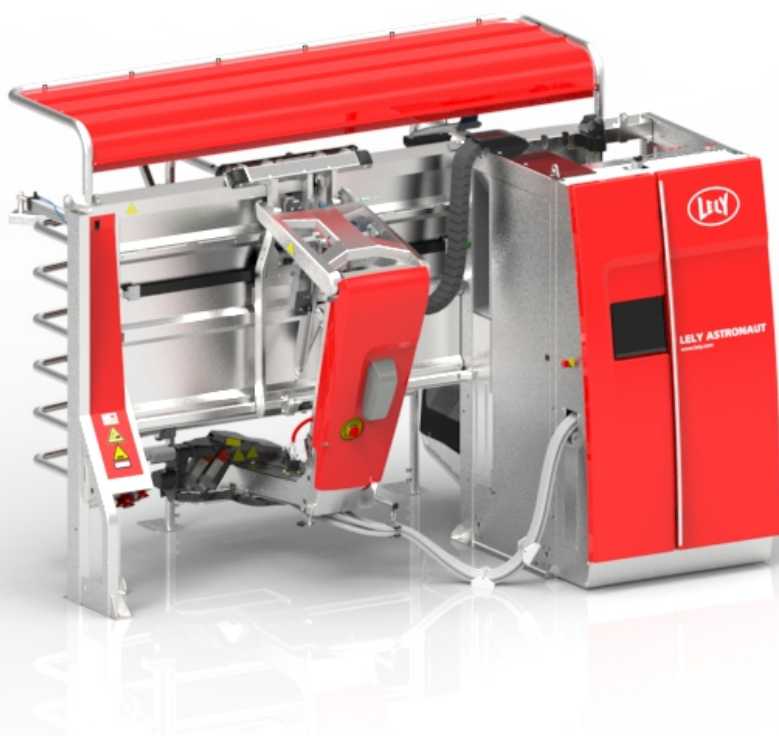


# Lely Astronaut A5

## Feed Unit



## Parts list

5.1005.8566.0 J

English Original





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# Preface

## Applicability

Type number:	As from serial number:
5.1X05.00XX-X	0003242094

## Spare Parts

When ordering spare parts it is important that you are aware of the type and serial number of your machine. Use only genuine LELY parts.

## Criticality

Criticality = Bulk, 0, 1, 2

- Bulk = Bulk item.
- 0 = Not critical.
- 1 = Not very critical.
- 2 = Critical.

## Explanation of Signs Used in the Parts List

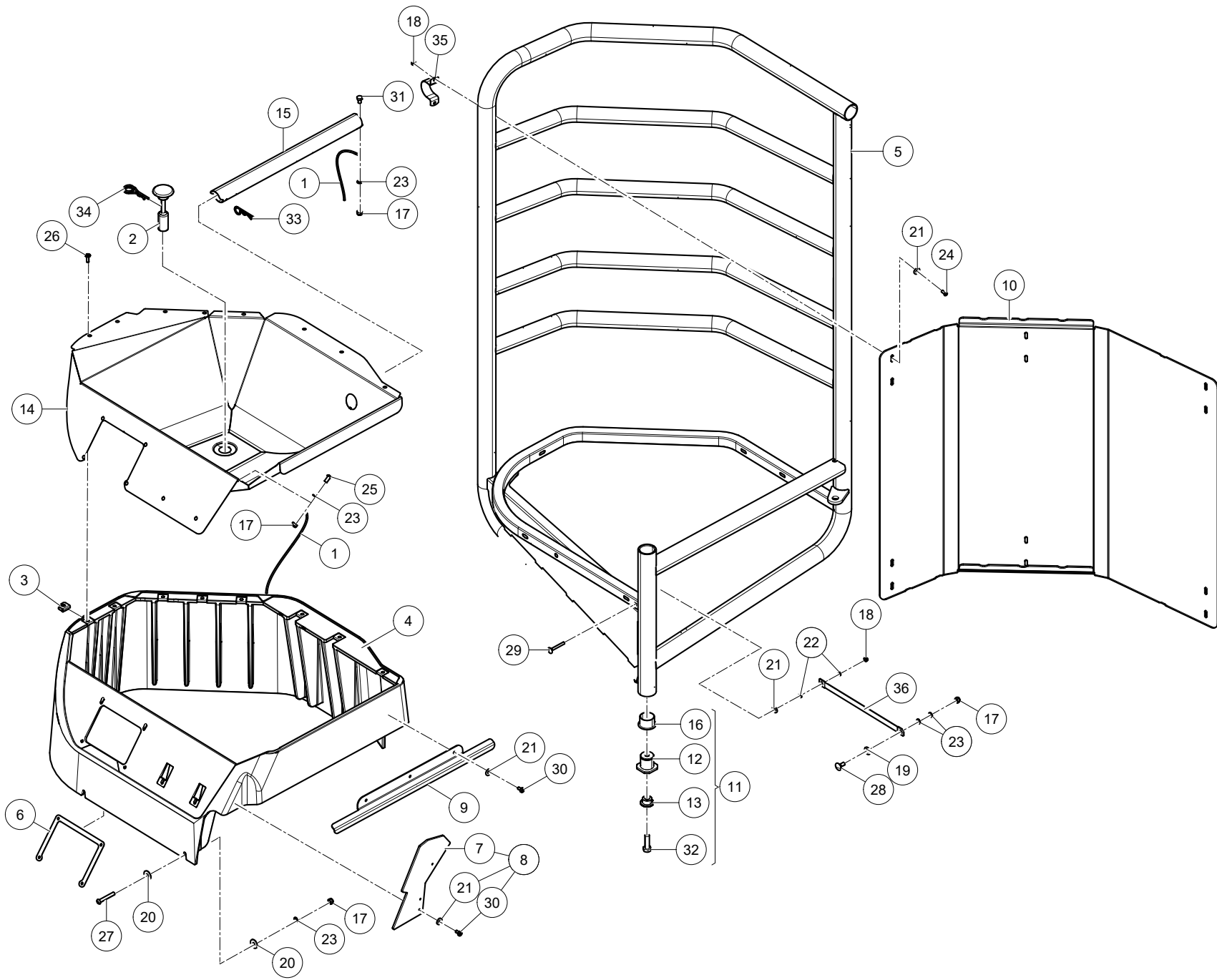
[R] / [RH]	By RH or LH version the position of the part is meant, seen from the rear of the machine.
[L] / [LH]	
[~]	E.g.: LH version is not similar to the RH version, which is actually shown.
[#]	Not available separately.

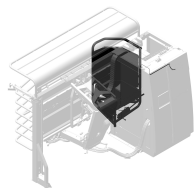


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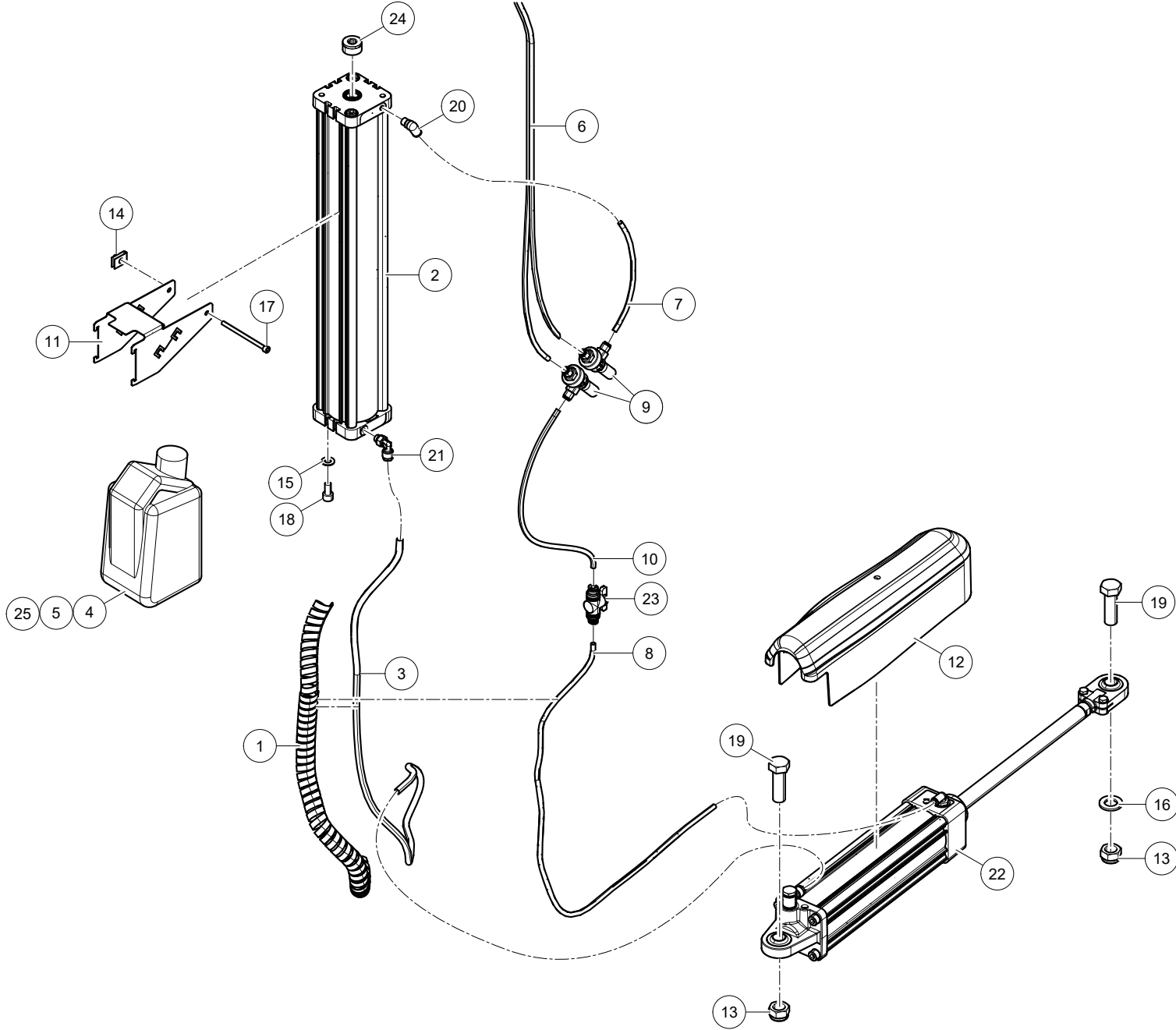
Astronaut A5

Feed Unit

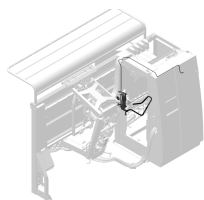
5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1002.5780.0	1	Cable			
2	5.1004.2117.0	1	Plug			
3	5.1004.2898.0	10	Securing clip			
4	5.1004.5008.0	[R] 1	Feed bin			
	5.1104.5008.0	[L] ~	Feed bin			
5	5.1004.5510.0	[R] 1	Gate weld.pp			
	5.1104.5510.0	[L] ~	Gate			
6	5.1004.5543.0	1	Bracket			
7	5.1004.6516.0	1	Plate			
8	5.1004.6644.0	1	Seal kit			
9	5.1004.6923.0	1	Set			
10	5.1004.6935.0	1	Plate			
11	5.1004.7247.0	2	Set bearing exit gate			
12	5.1005.2592.0	2	Shaft			
13	5.1005.2607.0	2	Ring			
14	5.1005.3590.0	[R] 1	Container			
	5.1105.3590.0	[L] ~	Container			
15	5.1005.3594.0	1	Tube			
16	9.1022.0079.1	2	Collar bearing			
17	9.1030.0020.4	8	Nut	M8 DIN985-A2-2 s/s		
18	9.1030.0021.5	13	Nut	M6 DIN985-A2-2 s/s		
19	9.1048.0051.3	1	Washer	A10.5 DIN125-A2 s/s		
20	9.1048.0052.4	10	Washer	A8.4 DIN9021-A2 s/s		
21	9.1048.0095.5	19	Washer	A6.4 DIN9021-A2 s/s		
22	9.1051.0006.4	2	Serr. lock washer	A6.4 DIN6798 s/s		
23	9.1051.0007.5	6	Serr. lock washer	A8.2 DIN6798 s/s		
24	9.1057.0410.3	12	Button head screw	M6x16 ISO7380-A2 s/s		
25	9.1057.0411.4	1	Button head screw			
26	9.1057.0449.0	10	Screw	M6x20 ISO7380F A2-70 s/s		
27	9.1057.0458.0	5	Screw	M8x55 A2-70 s/s		
28	9.1058.0032.2	1	Coach bolt	M8x20 DIN603 s/s		
29	9.1058.0105.0	1	Bolt	M6x50 DIN603-A2-2 s/s		
30	9.1064.0186.0	6	Screw	6.3x16 DIN7981-A2		
31	9.1113.0320.3	1	Bolt	M8x12 DIN933-A2-2 s/s		
32	9.1113.0337.6	2	Bolt	M12x40 DIN933-A2-2 s/s		
33	9.1124.0010.5	1	Locking spring			
34	9.1124.0015.0	1	Clip	DIN11024-double eye-4mm - stainless steel		
35	9.1137.1534.0	6	Clamp			
36	9.1186.0996.0	1	Ground strip			







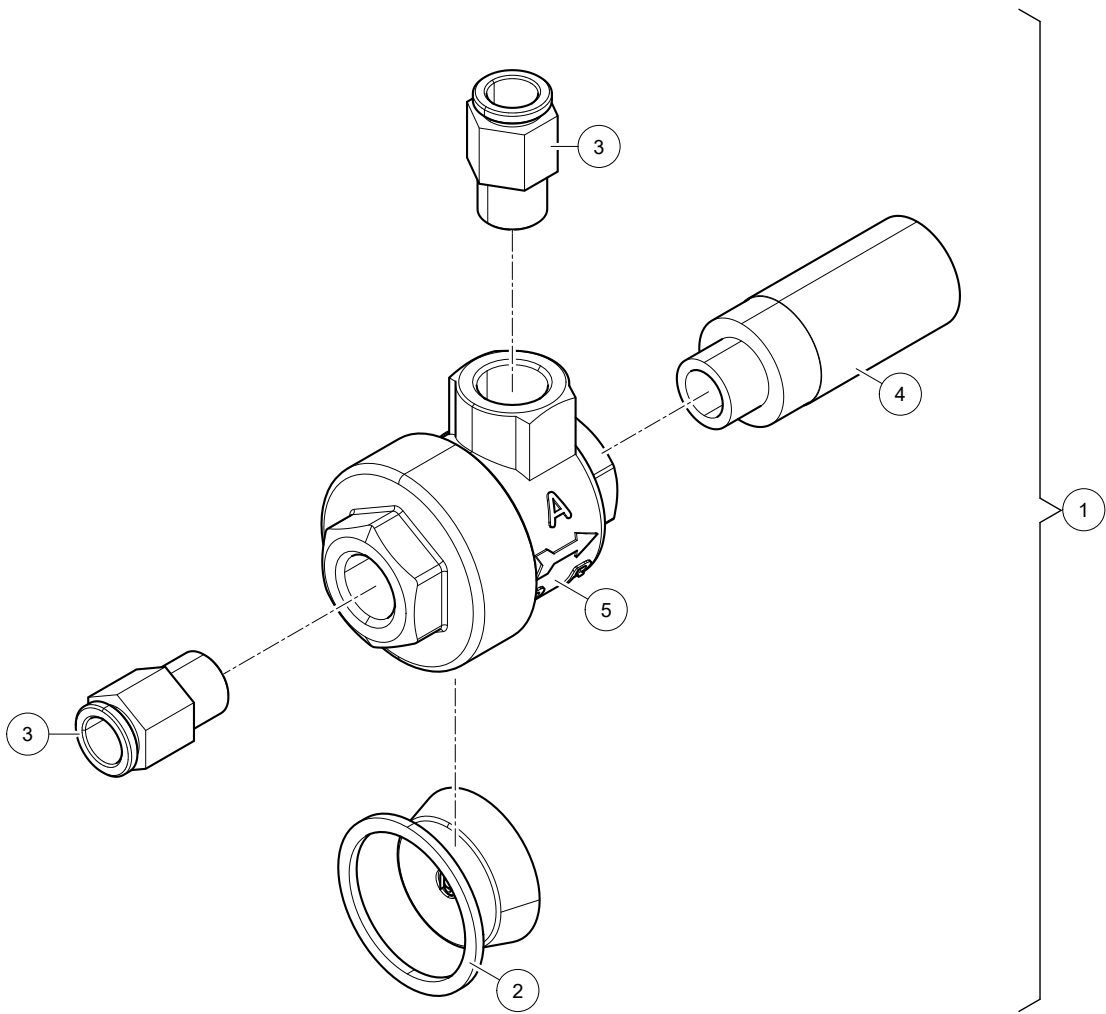
Astronaut A5

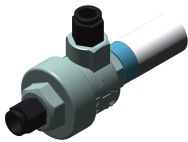
Feed Unit

5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	9.1186.0499.5	1	Spiral hose	L=0.600m		
2	5.1004.6991.0	1	Buffer	AIR-OIL BUFFER 3579100		
3	9.1138.0065.6	1	Hose	BLUE PA 8mm L=850		
4	5.1004.7499.0	1	Oil	America/Pacific		
5	5.1004.7500.0	1	Oil			
6	9.1138.0270.0	1	Tube	Duo hose PUNH 6x1 L=2650		
7	9.1138.0064.5	1	Tube	BLUE PA 6mm L=190		
8	9.1138.0063.4	1	Tube	BLACK PA 6mm L=720		
9	5.1005.3596.0	2	Quick air exhaust	6mm		(see page 10)
10	9.1138.0063.4	1	Tube	6mm PA BLACK L=345mm		
11	5.1005.5211.0	1	Bracket			
12	5.1005.5500.0	1	Cover	CYLINDER		
13	9.1030.0034.4	2	Nut	M16 DIN985-A2-2 s/s		
14	9.1036.0066.0	1	Speed nut			
15	9.1048.0004*5	1	Washer	A8.4 DIN125-St		
16	9.1048.0085.2	1	Washer	A17 DIN125-A2 s/s		
17	9.1057.0131.4	1	S.h. bolt	M5x80 DIN912-A2-90 s/s		
18	9.1057.0192.0	1	Socket head screw	M8x16 DIN912-8.8 galv.		
19	9.1113.0560.0	2	Bolt	M16x50 DIN933-A2-2 s/s		
20	9.1138.0049.4	1	Plug-in coupling	1/8"x6mm (L)		
21	9.1138.0596.0	1	Coupling	Elbow G1/8"		
22	#####	1	Not separately			(see page 12)
23	9.1138.1297.0	1	Valve	6mm 2/2		
24	9.1138.1364.0	1	Bolt	Hexagon plug male 1/2"BSPP NICKEL PLATED BRASS WITH NBR SEAL		
25	9.1171.0114.0	1	Oil	Hydraulic BIO22 (1l)		

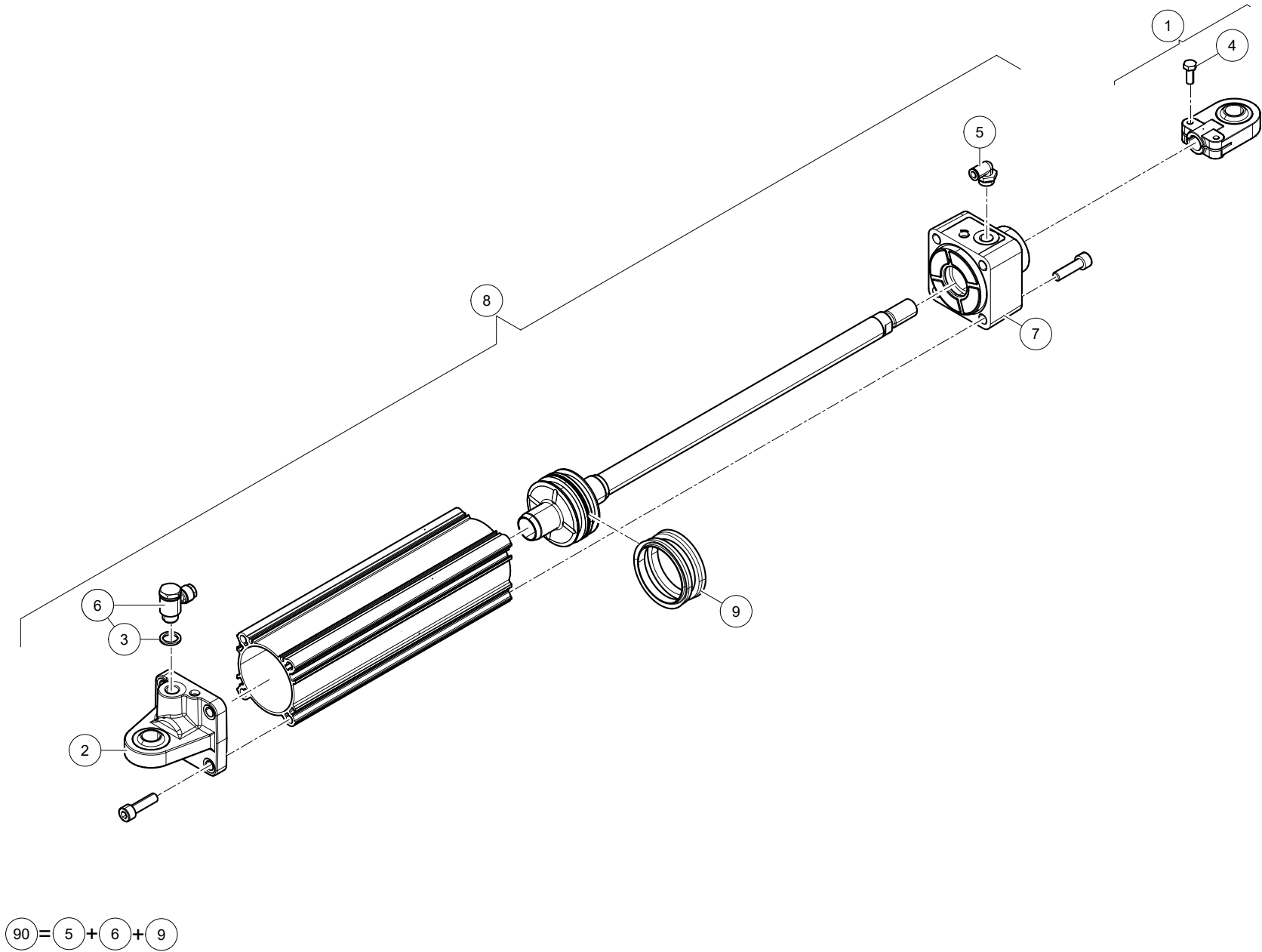


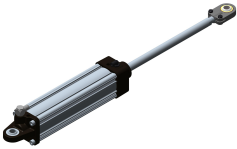


Astronaut A5      Feed Unit      5.1X05.00XX-X      0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1005.3596.0	1	Quick air exhaust	6mm		
2	5.1005.5334.0	1	Set			
3	9.1138.0923.0	2	Coupling straight	1/8"x6		
4	9.1138.0988.0	1	Silencer	G1/8"		
5	9.1138.1215.0	1	Release valve	G1/8"		



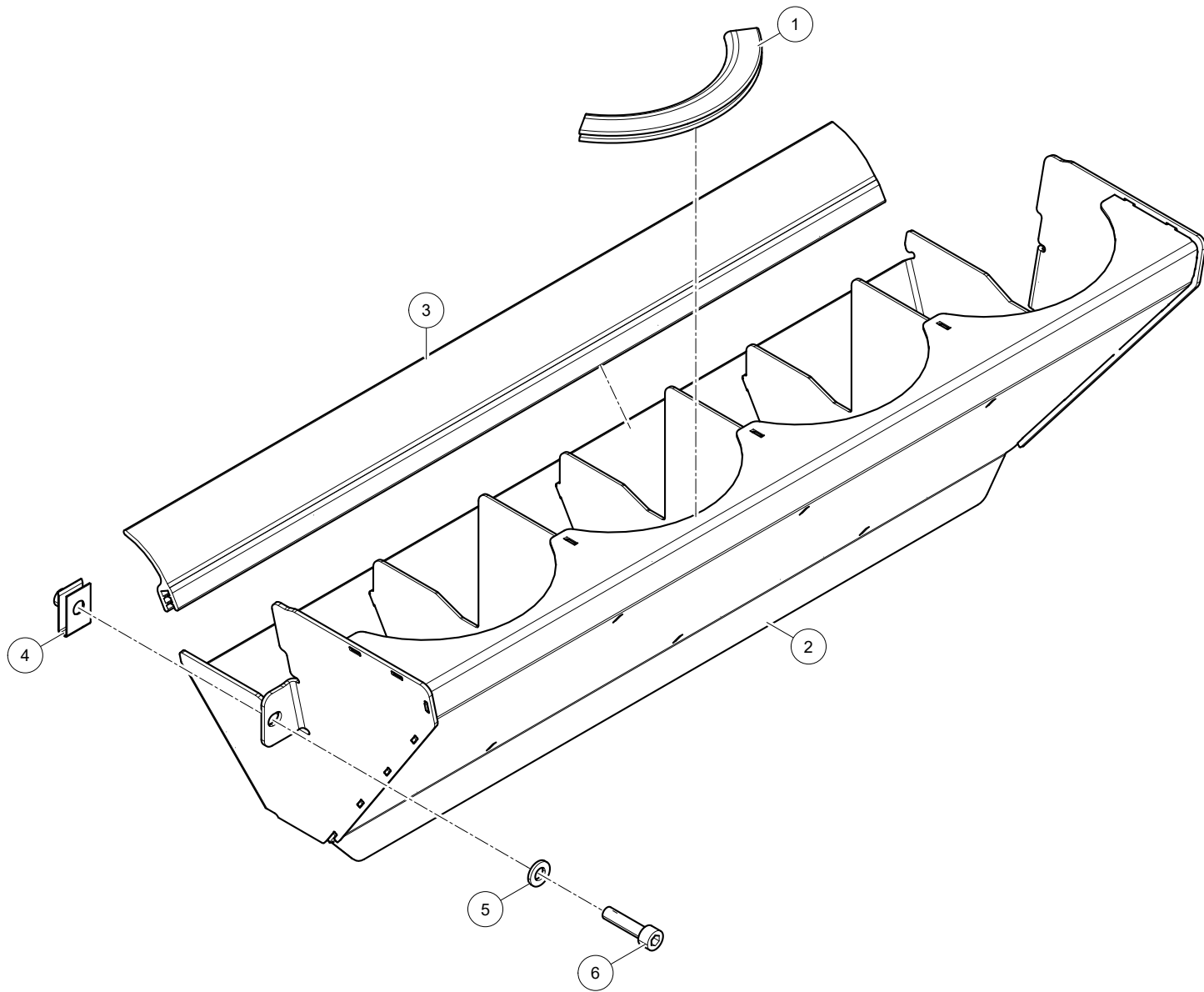


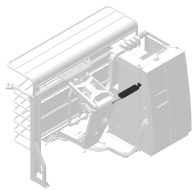


Astronaut A5      Feed Unit      5.1X05.00XX-X      0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	#####	1	Not separately			
2	9.1038.0054.0	1	Bracket			
3	9.1049.0221.0	2	Washer	1/4"		
4	9.1113.0163.1	2	Bolt	M6x16 DIN933-A2-2 s/s		
5	9.1138.0059.0	1	Plug-in coupling	1/4"x6mm (   _ )		
6	9.1138.0597.0	1	Coupling	BANJO G1/4"		
7	9.1138.1030.0	1	Cover	Front end 63		
8	9.1138.1092.0	1	Cylinder	GATE PARKER 3579600 0222mm		
9	9.1138.1199.0	1	Seal kit	Seal kit		
90	5.1004.7134.0	1	Set	REPLACEMENT SET HYDRO CYLINDER		



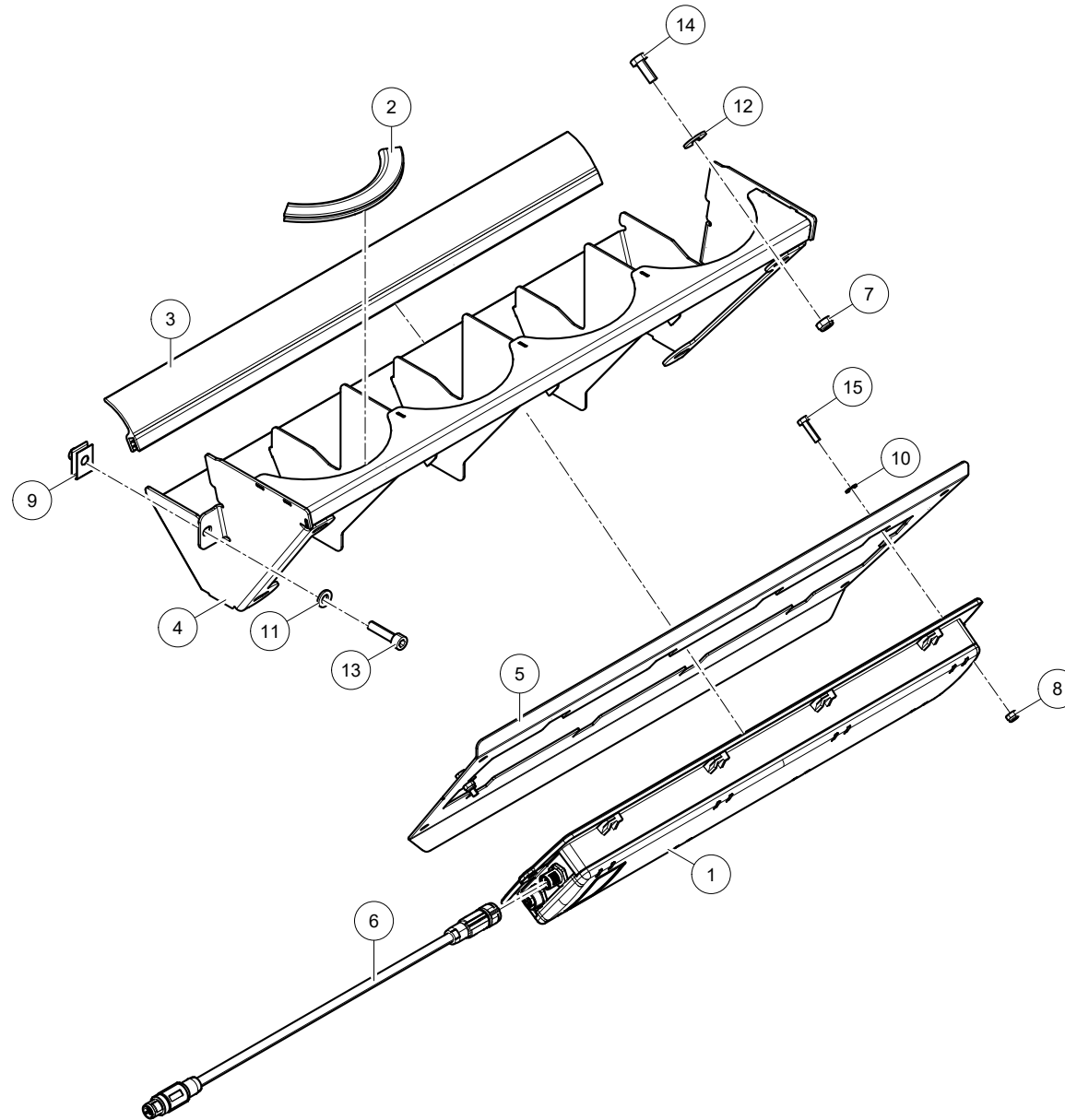




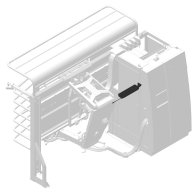
Astronaut A5      Feed Unit      5.1X05.00XX-X      0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	9.1073.0201.0	4	Profile			
2	5.1004.7420.0	1	Bracket			
3	9.1055.0009.0	1	Profile	RUBBER		
4	9.1036.0039.3	1	Speed nut	M6 s/s		
5	9.1048.0090.0	1	Washer	A6.4 DIN125-A2 s/s		
6	9.1057.0068.4	1	S.h. bolt	M6x25 DIN912-A2 s/s		





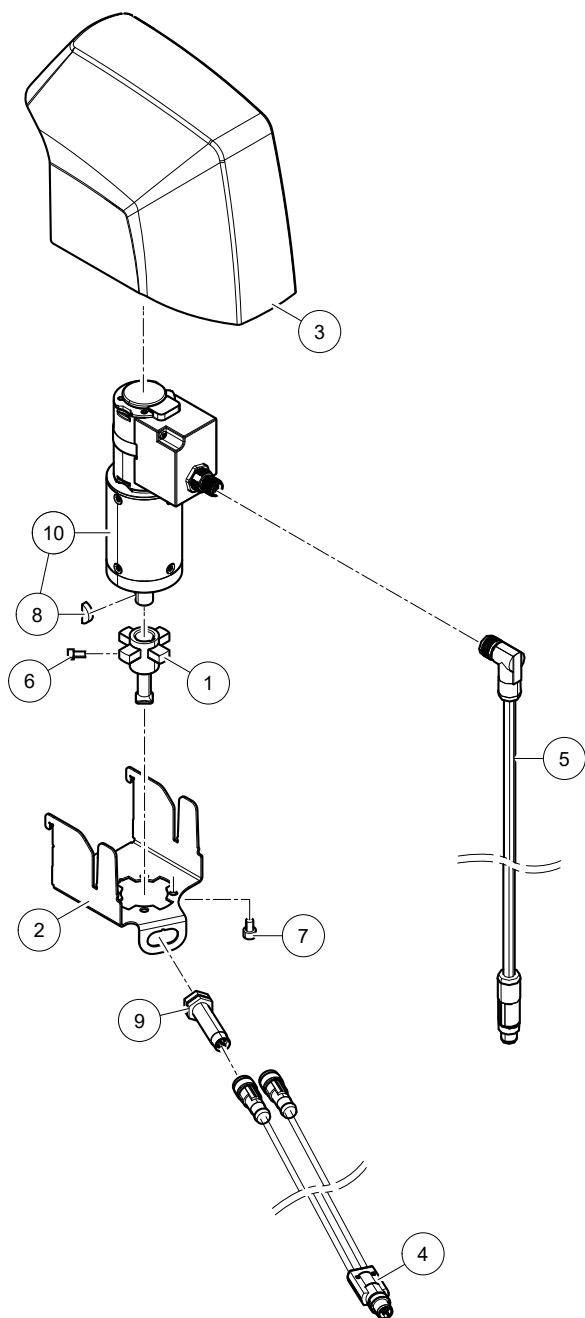


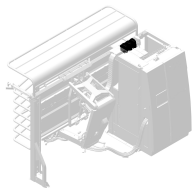


Astronaut A5      Feed Unit      5.1X05.00XX-X      0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.5135.0	1	Sensor			
2	9.1073.0201.0	4	Profile	RUBBER		
3	9.1055.0009.0	1	Profile	RUBBER		
4	#####	1	Not separately			
5	#####	1	Not separately			
6	6.2001.1037.0	1	Cable	SAC-5P-MS/2.4-920/FS SCO		
7	9.1030.0021.5	4	Nut	M6 DIN985-A2-2 s/s		
8	9.1030.0033.3	2	Nut	M4 DIN985-A2-2 s/s		
9	9.1036.0039.3	1	Speed nut	M6 s/s		
10	9.1048.0089.6	2	Washer	A4.3 DIN125-A2 s/s		
11	9.1048.0090.0	1	Washer	A6.4 DIN125-A2 s/s		
12	9.1048.0095.5	4	Washer	A6.4 DIN9021-A2 s/s		
13	9.1057.0068.4	1	S.h. bolt	M6x25 DIN912-A2 s/s		
14	9.1113.0163.1	4	Bolt	M6x16 DIN933-A2-2 s/s		
15	9.1113.0573.0	2	Bolt			



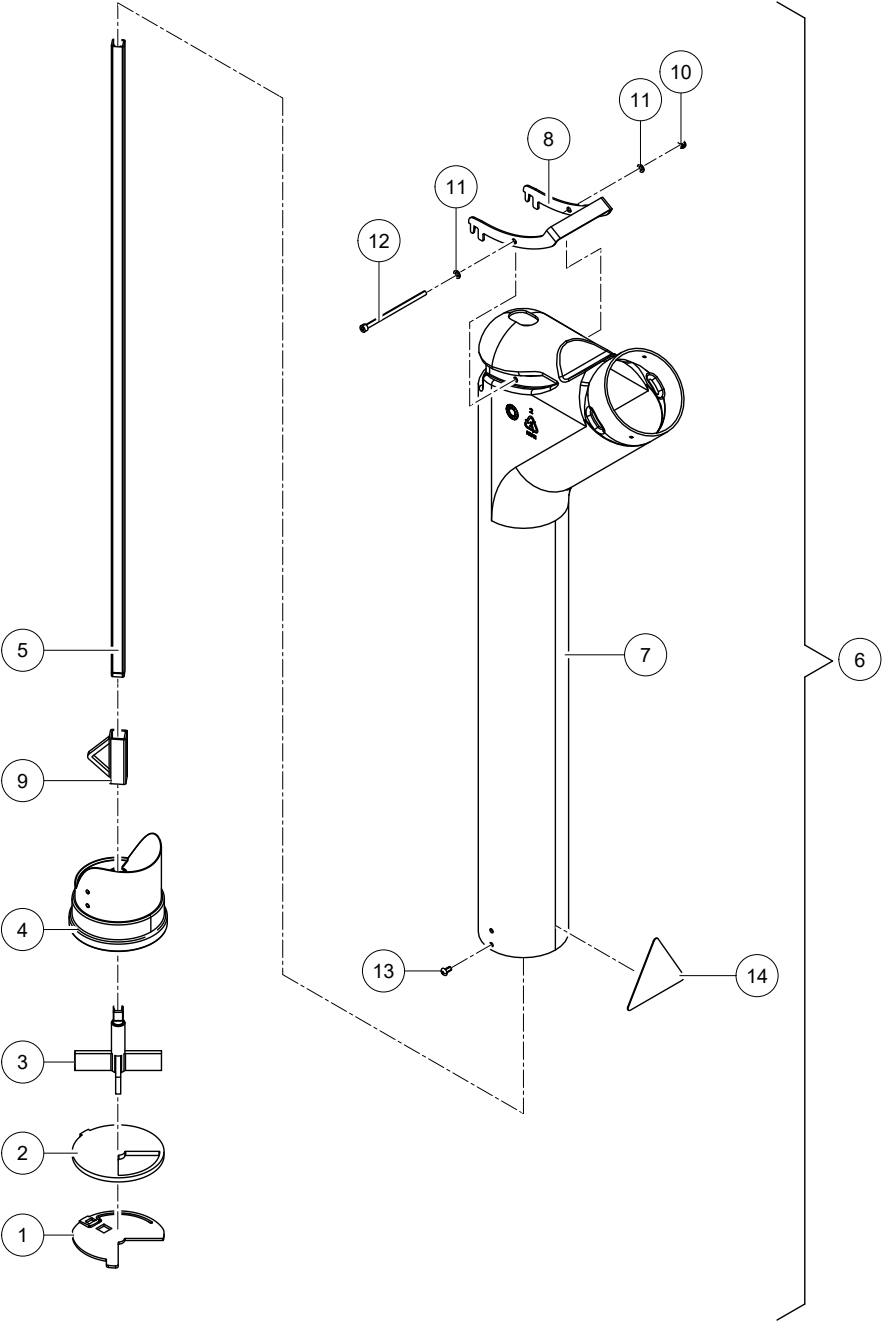


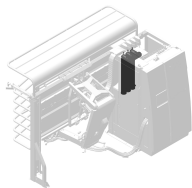


Astronaut A5      Feed Unit      5.1X05.00XX-X      0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0462.0	3	Shaft			
2	5.1005.3187.0	3	Support			
3	5.1005.3861.0	3	Cover			
4	6.2001.1012.0	1	Cable			
5	6.2001.1016.0	3	Cable			
6	9.1057.0059.2	3	S.h. bolt	M4x8 DIN912-A2 s/s		
7	9.1057.0147.6	12	S.h. bolt	M5x8 DIN912 s/s		
8	9.1071.0080.0	3	Filling key	4x6.5 DIN6888-C45		
9	9.1183.0066.0	3	Sensor	With M12 connector		
10	9.1184.0087.0	3	Motor	BG42x15 PLG52 126.5:1 BGE42		



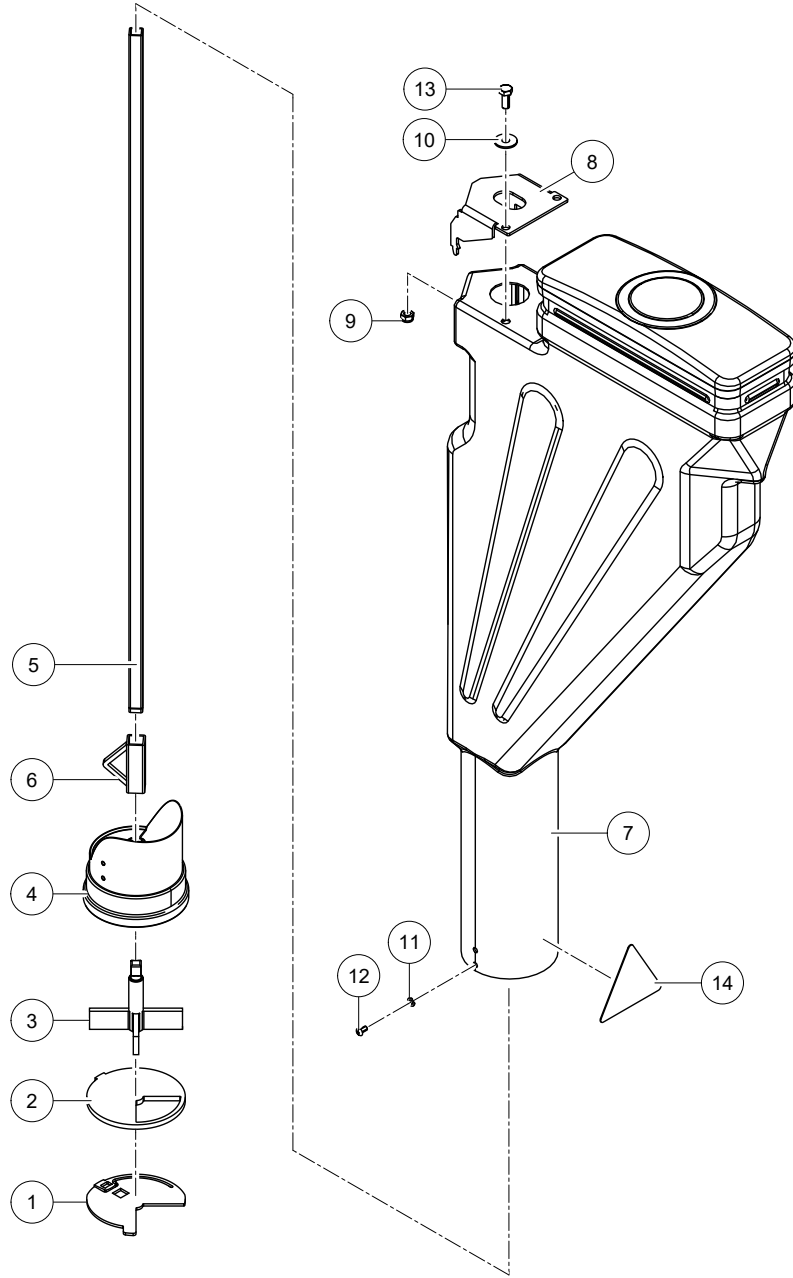


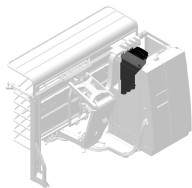


Astronaut A5      Feed Unit      5.1X05.00XX-X      0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1003.0764.0	3	Plate			
2	5.1003.0767.0	3	Plate			
3	5.1003.0769.0	3	Rotor			
4	5.1003.0770.0	3	Housing			
5	5.1004.0081.0	3	Tube	15 x 1.5		
6	#####	3	Not separately			
7	5.1004.1620.0	3	Buffer			
8	5.1004.1621.0	3	Plate			
9	5.1004.6655.0	3	Mixer			
10	9.1030.0035.5	3	Nut	M5 DIN985-A2-2 s/s		
11	9.1048.0086.3	6	Washer	A5.3 DIN125-A2 s/s		
12	9.1057.0190.0	3	Screw	M5x100 DIN912-A2-s/s		
13	9.1057.0418.4	12	Button head screw	M5x10 ISO7380-1-A2 s/s		
14	9.1170.0720.4	3	Decal	"Watch out, turning"		



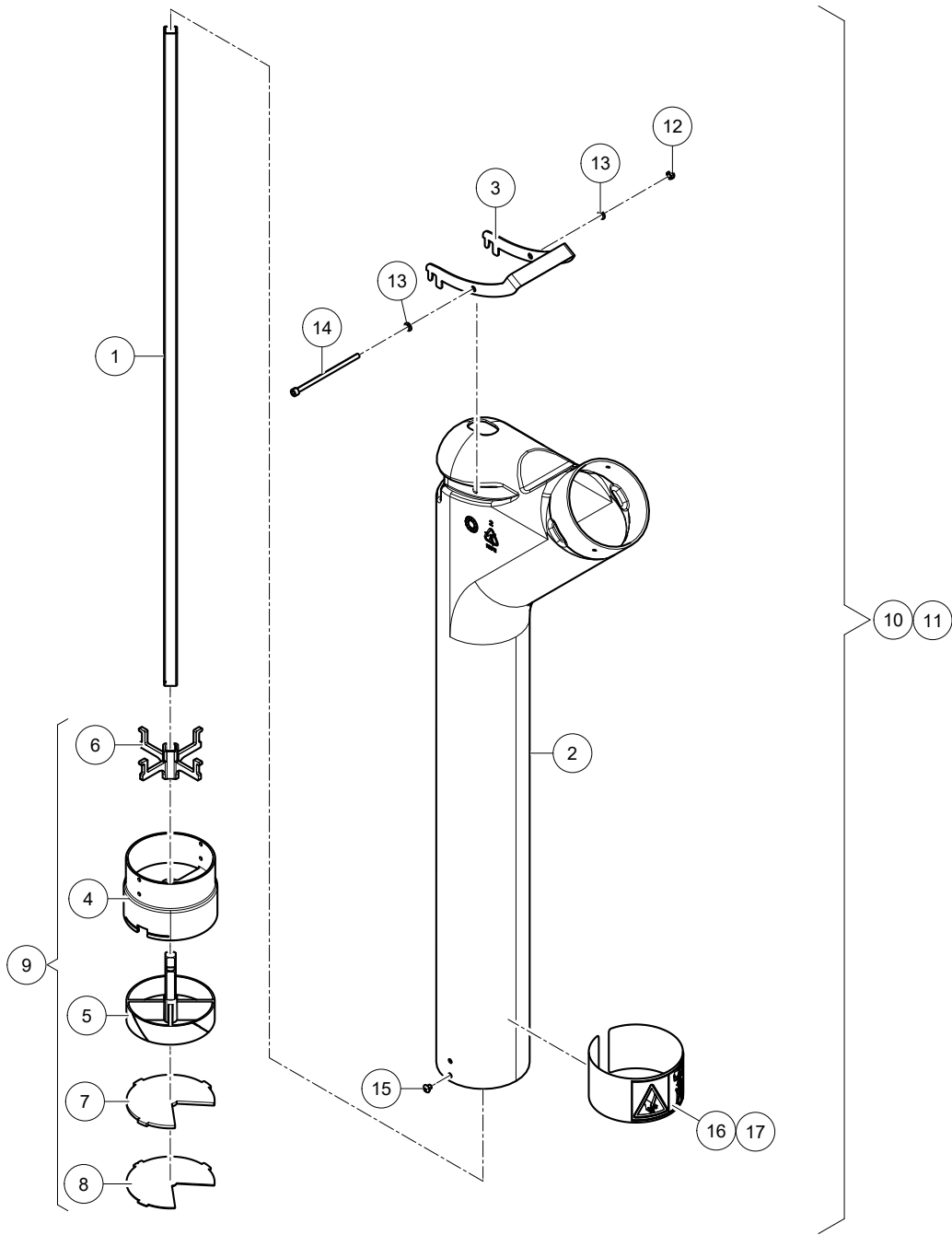




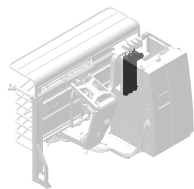
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Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1003.0764.0	3	Plate			
2	5.1003.0767.0	3	Plate			
3	5.1003.0769.0	3	Rotor			
4	5.1003.0770.0	3	Housing			
5	5.1004.0081.0	3	Tube	15 x 1.5		
6	5.1004.6655.0	3	Mixer			
7	5.2308.0815.0	3	Buffer	short		
8	5.2308.0835.0	3	Bracket			
9	9.1030.0020.4	6	Nut	M8 DIN985-A2-2 s/s		
10	9.1048.0052.4	6	Washer	A8.4 DIN9021-A2 s/s		
11	9.1048.0086.3	12	Washer	A5.3 DIN125-A2 s/s		
12	9.1057.0418.4	12	Button head screw	M5x10 ISO7380-1-A2 s/s		
13	9.1113.0174.5	6	Bolt	M8x20 DIN933-A2-2 s/s		
14	9.1170.0720.4	3	Decal	"Watch out, turning"		









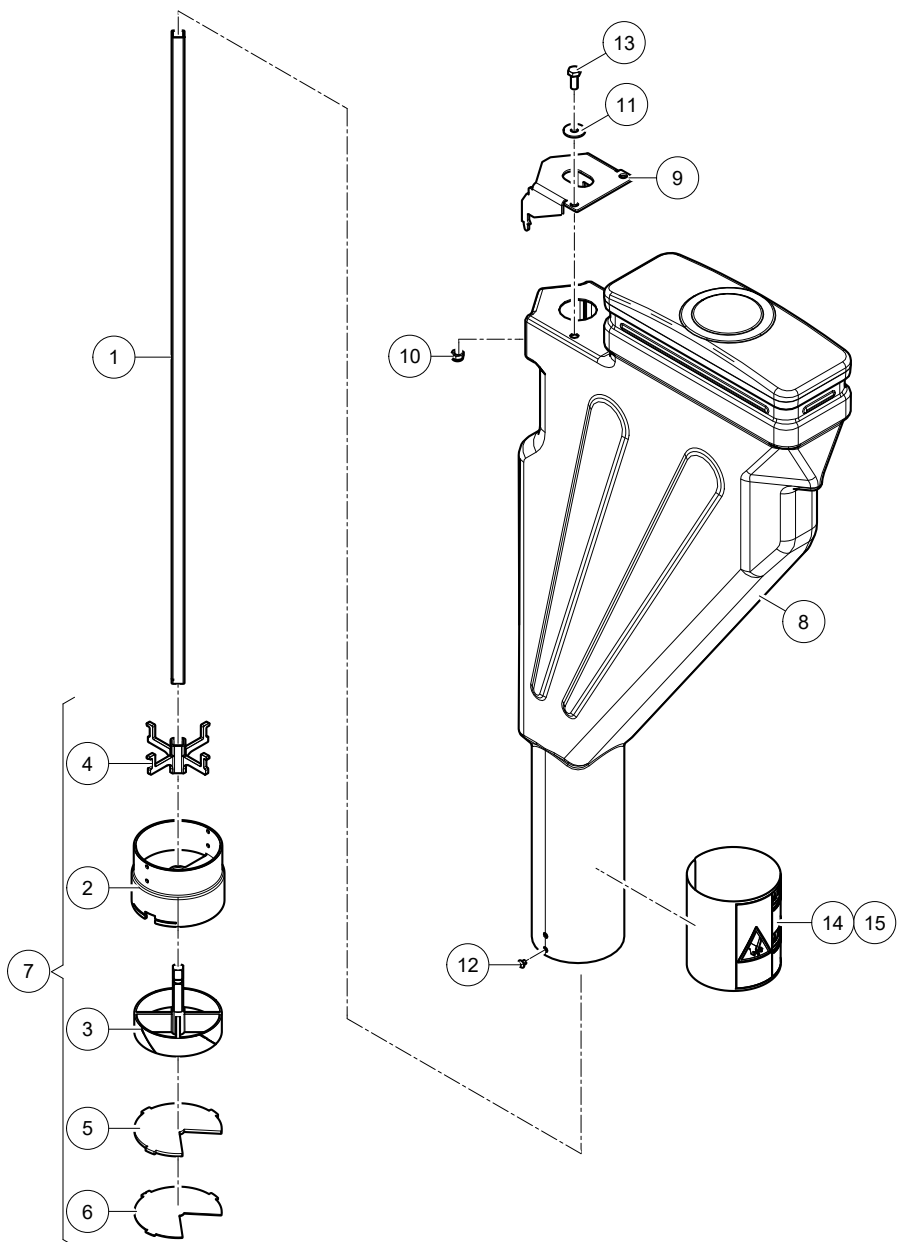
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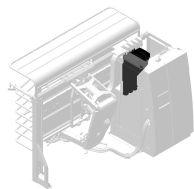
Feed Unit

5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0081.0	1	Tube	15 x 1.5		
2	5.1004.1620.0	1	Buffer			
3	5.1004.1621.0	1	Plate			
4	#####	1	Not separately			
5	5.1004.7053.0	1	Rotor			
6	5.1004.7055.0	1	Mixer			
7	5.1004.7530.0	1	Bodemplaat			
8	5.1004.7531.0	1	Bodemplaat			
9	5.1004.7538.0	1	Hopper			
10	5.1005.3837.0	1	Dispenser			
11	#####	1	Not separately			
12	9.1030.0035.5	1	Nut	M5 DIN985-A2-2 s/s		
13	9.1048.0086.3	2	Washer	A5.3 DIN125-A2 s/s		
14	9.1057.0190.0	1	Screw	M5x100 DIN912-A2-s/s		
15	#####	4	Not separately	ISO7380-1 A2-70		
16	9.1170.1298.0	1	Decal			
17	#####	1	Not separately			





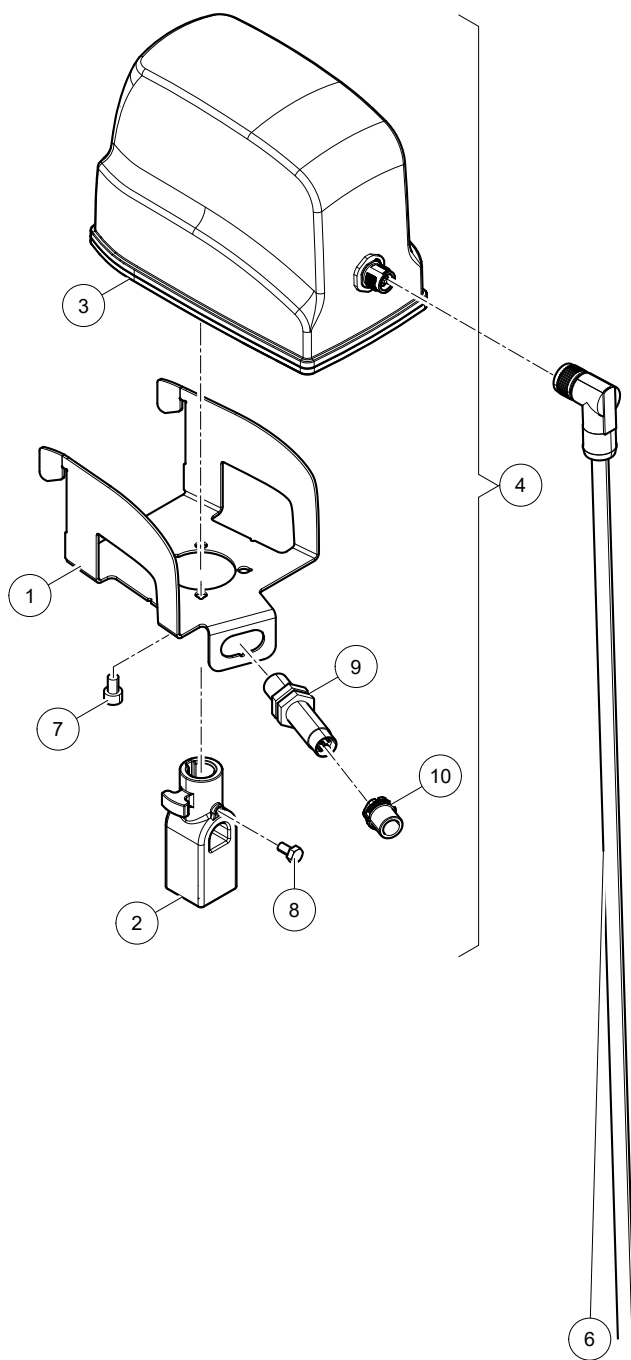
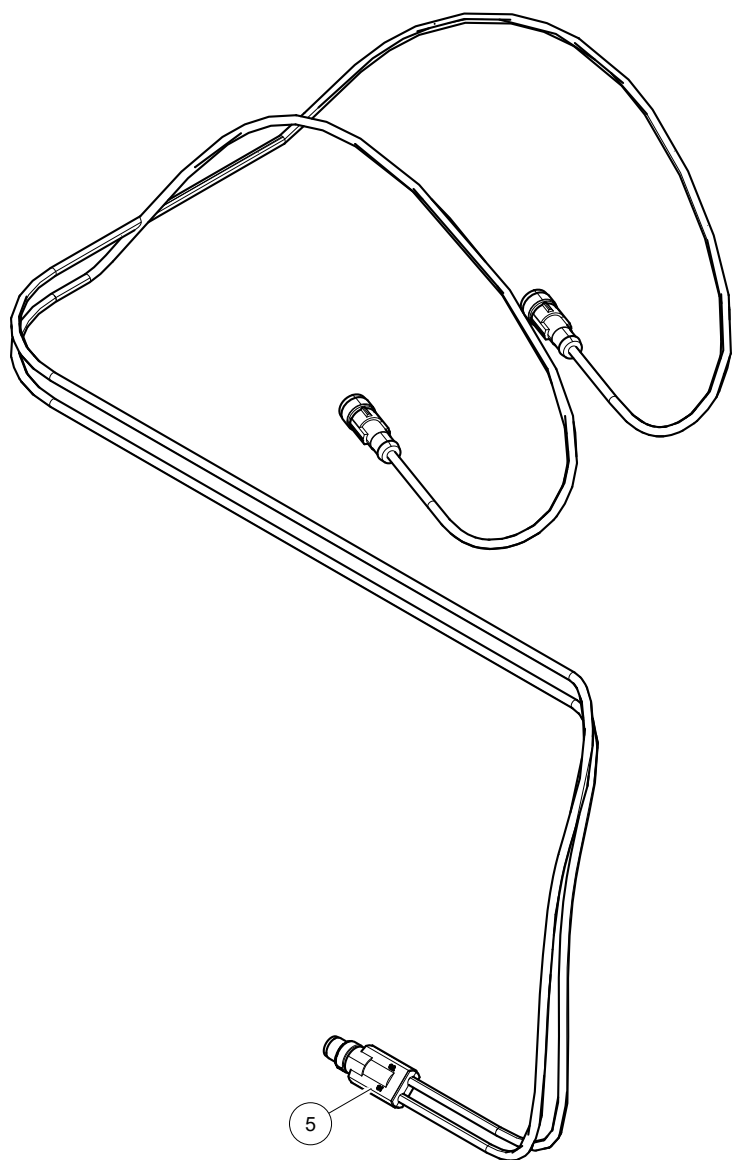
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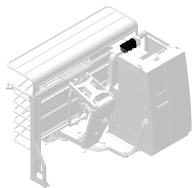
Feed Unit

5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0081.0	1	Tube	15 x 1.5		
2	#####	1	Not separately			
3	5.1004.7053.0	1	Rotor			
4	5.1004.7055.0	1	Mixer			
5	5.1004.7530.0	1	Bodemplaat			
6	5.1004.7531.0	1	Bodemplaat			
7	5.1004.7538.0	1	Hopper			
8	5.2308.0815.0	1	Buffer	short		
9	5.2308.0835.0	1	Bracket			
10	9.1030.0020.4	2	Nut	M8 DIN985-A2-2 s/s		
11	9.1048.0052.4	2	Washer	A8.4 DIN9021-A2 s/s		
12	#####	4	Not separately	ISO7380-1 A2-70		
13	9.1113.0174.5	2	Bolt	M8x20 DIN933-A2-2 s/s		
14	9.1170.1298.0	1	Decal			
15	#####	1	Not separately			





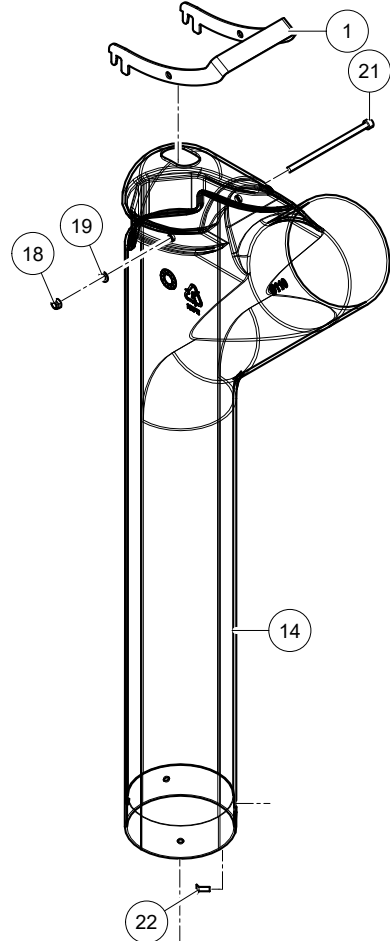
Astronaut A5      Feed Unit      5.1X05.00XX-X      0003311840

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1005.5132.0	3	Bracket	MOTOR - FEED GENTLE FEEDER		
2	5.1005.5133.0	3	Camshaft	FEED GENTLE FEEDER		
3	5.1005.5135.0	3	Motor	FEED GENTLE FEEDER		
4	5.1005.5139.0	3	Drive			
5	6.2001.1012.0	1	Cable			
6	6.2001.1016.0	3	Cable			
7	9.1057.0147.6	12	S.h. bolt	M5x8 DIN912 s/s		
8	#####	3	Not separately			
9	9.1183.0066.0	3	Sensor	With M12 connector		
10	9.1186.1059.0	6	Plug	M12 screw plug SPEEDCON		



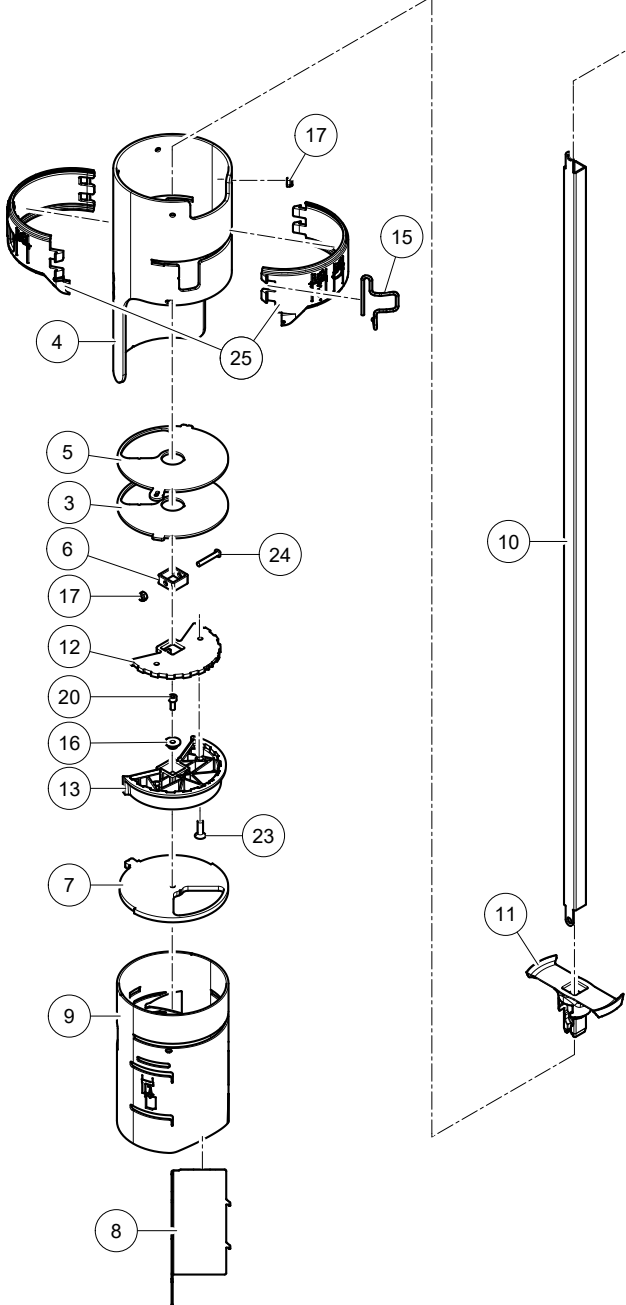


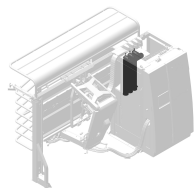
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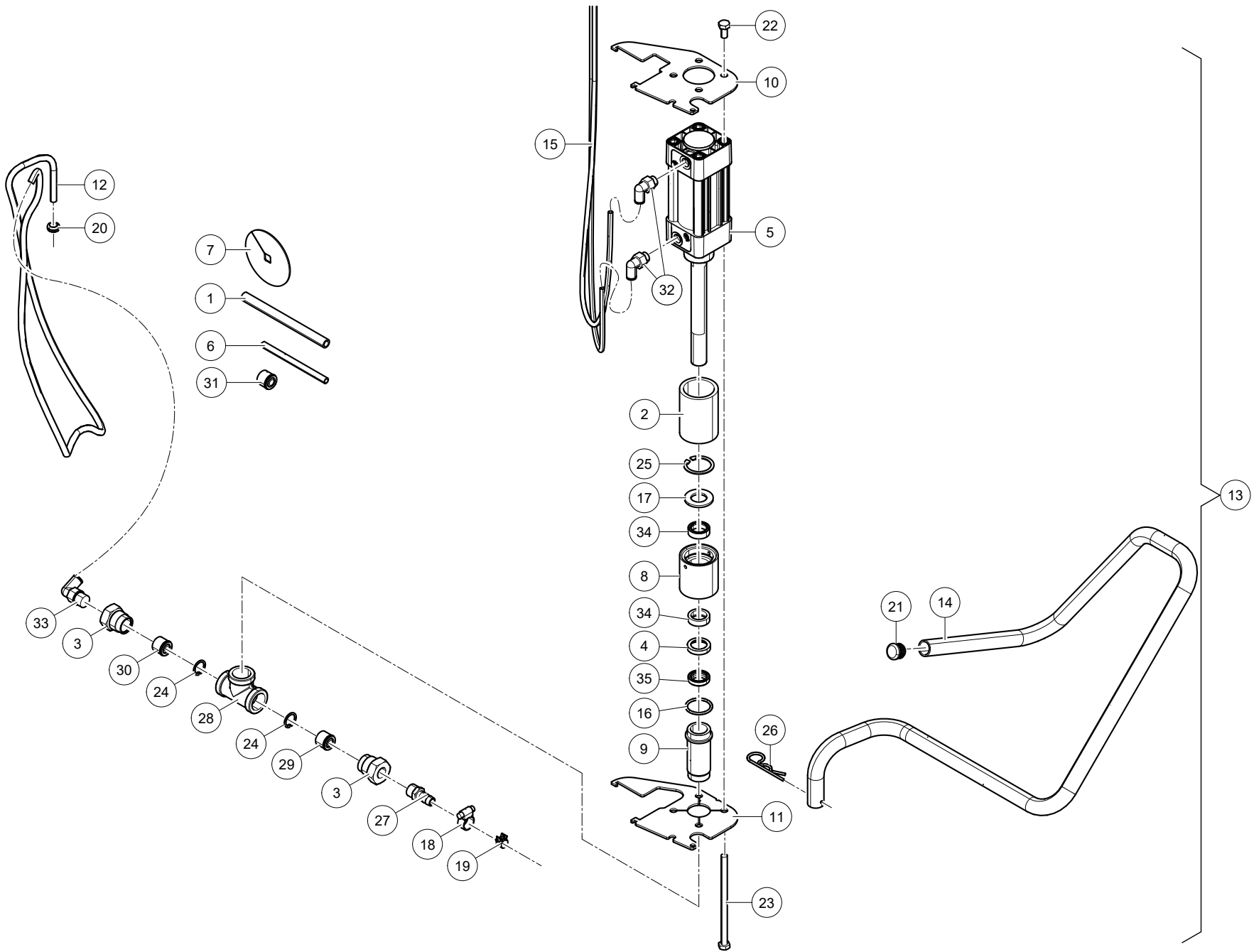
Astronaut A5

Feed Unit

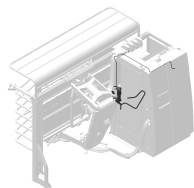
5.1X05.00XX-X

0003311840

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.1621.0	3	Plate			
2	5.1005.3600.0	3	Dispenser	FEED GENTLE FEEDER		
3	5.1005.3603.0	3	Plate	SHUT OFF - BOTTOM - GENTLE FEEDER		
4	5.1005.3604.0	3	Housing	FEED GENTLE FEEDER		
5	5.1005.3605.0	3	Plate	SHUT OFF - TOP - GENTLE FEEDER		
6	5.1005.3606.0	3	Tube	LOCKING - GENTLE FEEDER		
7	5.1005.3607.0	3	Plate	BOTTOM - GENTLE FEEDER		
8	5.1005.3608.0	3	Plate	SAFETY - GENTLE FEEDER		
9	5.1005.3609.0	3	Tube	FEED GENTLE FEEDER		
10	5.1005.3611.0	3	Drive shaft	GENTLE FEEDER		
11	5.1005.3613.0	3	Mixer	FEED GENTLE FEEDER		
12	5.1005.3614.0	3	Disc	PART 2 - GENTLE FEEDER		
13	5.1005.3615.0	3	Disc	PART 1 - FEED GENTLE FEEDER		
14	5.1005.3616.0	3	Tube			
15	5.1005.5138.0	3	Clip	FEED GENTLE FEEDER		
16	#####	3	Not separately			
17	9.1030.0033.3	15	Nut	M4 DIN985-A2-2 s/s		
18	9.1030.0035.5	3	Nut	M5 DIN985-A2-2 s/s		
19	9.1048.0086.3	3	Washer	A5.3 DIN125-A2 s/s		
20	9.1057.0072.1	3	S.h. bolt	M4x10 DIN912-A2 s/s		
21	9.1057.0190.0	3	Screw	M5x100 DIN912-A2 s/s		
22	9.1057.0325.2	12	Screw	M4x12 DIN7991-A2-70 s/s		
23	9.1057.0339.2	6	Screw	M5x16 DIN7991-A2 s/s		
24	9.1057.0422.1	3	Screw			
25	5.1005.5273.0	1	Set	DUST COVERS - GENTLE FEEDER		







Astronaut A5

Feed Unit

5.1X05.00XX-X

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Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	9.1065.0048.4	1	Hose			
2	5.1002.5806.0	1	Spacer bushing			
3	5.1002.5808.0	2	Adapter ring			
4	5.1002.5809.0	1	Scraper ring support			
5	5.1002.5830.0	1	Cylinder			
6	5.1002.6791.0	1	Suction tube	L=60mm		
7	5.1003.0596.0	1	Chemistry Label	"GLYCOL"		
8	5.1003.1064.0	1	Packing support			
9	5.1003.1066.0	1	Tube			
10	5.1004.1022.0	1	Bracket			
11	5.1004.2011.0	1	Bracket			
12	9.1138.0067.1	1	Feed tube			
13	5.1005.3081.0	[R] 1	Dispenser asm			
	5.1105.3081.0	[L] ~	Dispenser asm			
14	5.1005.3375.0	[R] 1	Tube			
	5.1105.3375.0	[L] ~	Tube			
15	9.1138.0270.0	1	Tube	Duo hose PUNH 6x1 L=3350		
16	9.1043.0286.0	1	O-ring	29.5 x 3 NBR 70° SHORE		
17	9.1048.0071.2	1	Washer	A21 DIN125-A2 s/s		
18	9.1066.0018.1	1	Hose clamp	Ø8-Ø16 s/s		
19	9.1066.0054.2	1	Hose clamp	ø10.5-ø12.0		
20	9.1085.0025.0	1	Grommet	D 12mm T 2mm, 498047		
21	9.1108.0133.5	1	Locking cap			
22	9.1113.0290.2	4	Bolt	M8x16 DIN933-A2-2 s/s		
23	9.1113.0351.6	4	Bolt	M8x140 DIN931-A2-2 s/s		
24	9.1120.0036.0	2	Retaining ring	20x1,00 DIN472 s/s		
25	9.1120.0037.1	1	Retaining ring	37x1.50 DIN472 s/s		
26	9.1124.0010.5	1	Locking spring			
27	9.1129.0043.5	1	Tailpiece			
28	9.1129.0063.4	1	T-piece			
29	9.1137.0836.6	1	Non-return valve			
30	9.1137.0841.4	1	Non-return valve			
31	9.1137.0842.5	1	Non-return valve			
32	9.1138.0017.0	2	Plug-in coupling	1/4"x6mm ( L )		
33	9.1138.0198.6	1	Plug-in coupling	3/8"x8mm ( L )		
34	9.1180.0696.5	2	Grooved sleeve			
35	9.1180.0698.0	1	Dirt scraper			



INTENTIONALLY BLANK



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