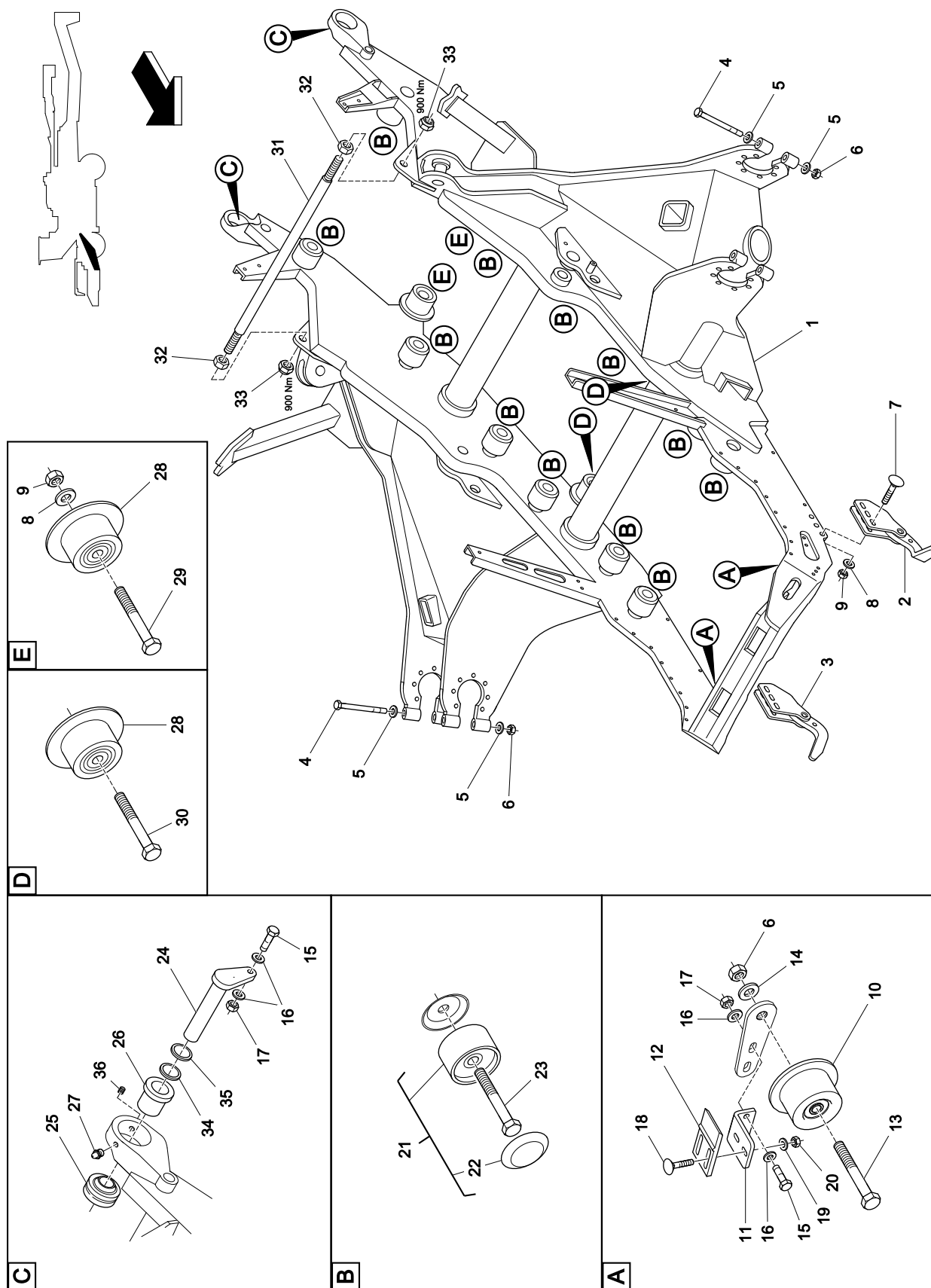






ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122001 - 01.01 - Central pickup part with supporting rollers and accessories

Position	Number	Name	Description
1	100295101	Pickup middle e-M4, RM5	
2	100247101	Limit stop	
3	100247201	Limit stop	
4	414057900	M 20*220 hexagon bolt D 931 steel 8.8 ZN M20*220 DIN931, Stahl 8.8 ZN	
5	418003100	washer ø 21 D 7349 steel Zn ø 21 DIN7349 Stahl ZN	
6	414035300	StM 20 lock nut D 985 steel 8 ZN M20 DIN985, Stahl 8 ZN	
7	414083600	M 16*60 mushroom head square neck bolt D 603 steel Zn M16* 60 DIN603, Stahl 8.8 ZN	
8	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
9	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
10	252006100	diversion roller ø 110, drilling, ø 20, flange ø 150 ø110/20/150	
11	100264804	holding angle ZN for infeed conveyor diversion roller wiper ZN	
12	100103004	Wiper ZN	
13	414021400	M 20*110 hexagon bolt D 931 steel 8.8 ZN M20*110 DIN931, Stahl 8.8 ZN	
14	418000700	washer ø 21 D 125 steel Zn ø 21 DIN125 A Stahl ZN	
15	414005800	M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN	
16	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
17	414035000	StM 12 lock nut D 985 steel 8 ZN M12 DIN985, Stahl 8 ZN	
18	414027900	M 10*35 mushroom head square neck bolt D 603 steel Zn M10* 35 DIN603, Stahl 8.8 ZN	
19	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
20	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
21	252010600	idler roller TPU without flange, black (with cover) ø 95/16, 60 mm	(21 + 22) = 21
22	252009700	locking cap (PU) for TPU-idler roller 252096 PU (252009600 / 252010600)	
23	414018800	M 16*65 hexagon bolt D 931 steel 8.8 ZN M16* 65 DIN931, Stahl 8.8 ZN	
24	100214501	bolt ø 40 120mm with clip without lubrication bore ø 40* 120/ 128	
25	240001000	spherical plain bearing GE 60 DO 2 RS GE 60 DO 2 RS	
26	100108100	sleeve 40*60*49 with flange ø 40*ø 60*ø 67* 49	
27	360001800	angle -screwing WE 6 M 8*1k 6 LLM 8*1 keg	
28	252010500	idler roller with flange, TPU black ø 90/16/132, 56 mm	

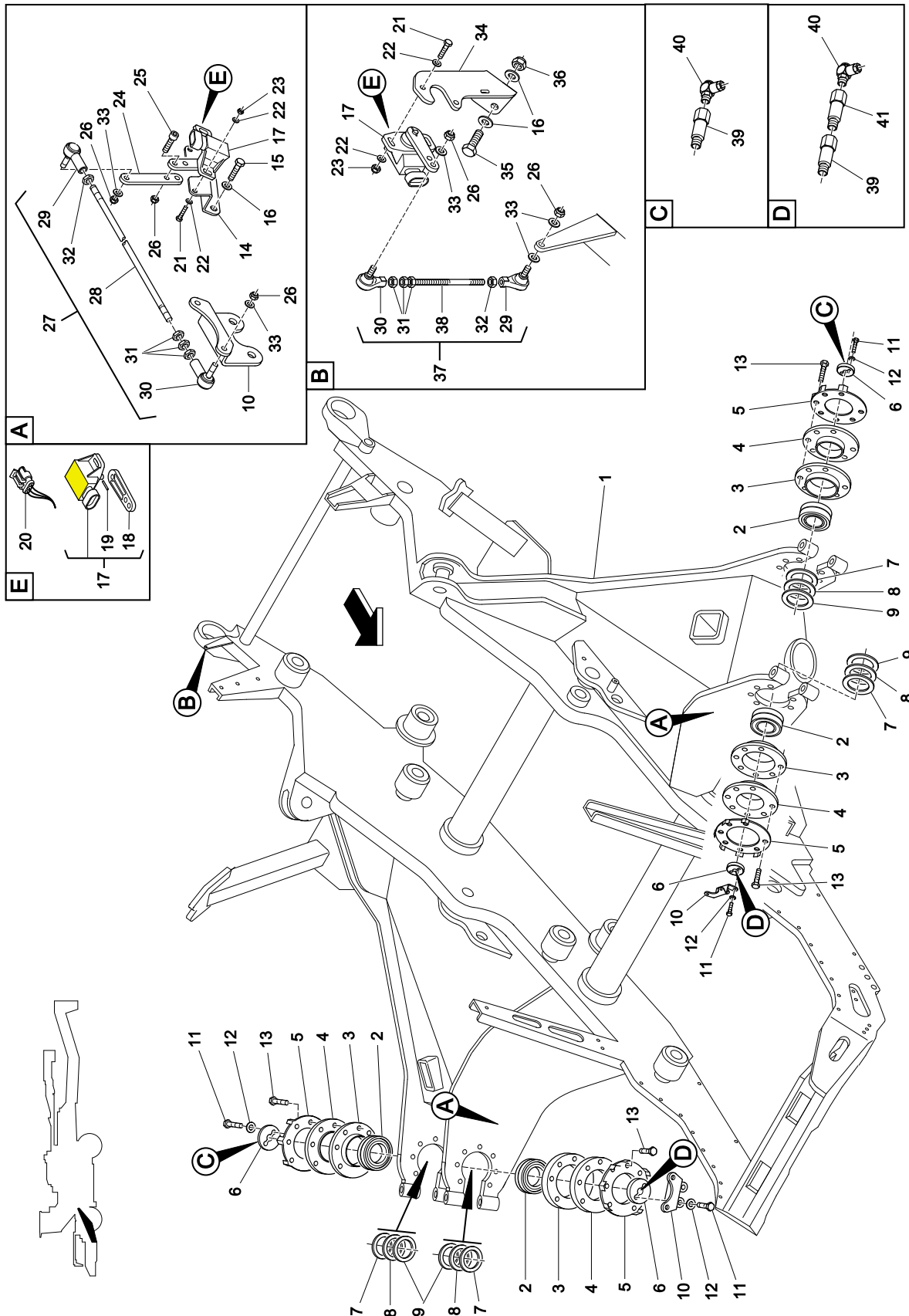


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122001 - 01.01 - Central pickup part with supporting rollers and accessories

Position	Number	Name	Description
29	414019500	M 16*100 hexagon bolt D 931 steel 8.8 ZN M16*100 DIN931, Stahl 8.8 ZN	
30	414019200	M 16*85 hexagon bolt D 931 steel 8.8 ZN M16* 85 DIN931, Stahl 8.8 ZN	
31	100273304	connecting shaft M39x3 pickup centre M39 x 3 e-M4, RM5, RM6	
32	415003300	M 39*3 hexagon nut D 934 steel 8 ZN M39* 3 DIN934, Stahl 8 ZN	
33	414046800	StM 39*3 lock nut D 980 steel 10.9 Zn M39* 3 DIN980, Stahl ZN 10	
34	412044700	shim ring 40*50*0.5 D 988 40* 50*0,5 DIN988	nach Bedarf
35	412011200	shim ring 40*50*1.5 D 988 40* 50*1,5 DIN988	nach Bedarf
36	412024400	hexagon socket pipe plug M 8*1 D 906 M 8*1 DIN906	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122002 - 01.02 - Central pickup part - storage

Position	Number	Name	Description
1	100295101	Pickup middle e-M4, RM5	
2	240010900	spherical plain bearing GE 70 DO 2 RS GE 70 DO 2 RS	
3	100064004	bearing flange pick-up fold	
4	100236604	bearing flange cover fold pickup	
5	100236500	safety plate for pivot fold pickup	
6	100064204	disc bearing mounting pick-up, fold	
7	412040700	shim ring 70*90*2 D 988 70* 90*2 DIN988	
8	412058000	shim ring 70*90*1 D 988 70* 90*1 DIN988	
9	412057900	shim ring 70*90*0.5 D 988 70* 90*0,5 DIN988	
10	100246604	clip for potentiometer lever fold pickup, ZN ZN	
11	414005500	M 12*25 hexagon bolt D 933 steel 8.8 ZN M12* 25 DIN933, Stahl 8.8 ZN	
12	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
13	414010000	M 20*55 hexagon bolt D 933 steel 8.8 ZN M20* 55 DIN933, Stahl 8.8 ZN	
14	100246504	potentiometer fold pickup, ZN ZN	
15	414001700	M 8*16 hexagon bolt D 933 steel 8.8 ZN M 8* 16 DIN933, Stahl 8.8 ZN	
16	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
17	320089100	Winkelgeber 4-20 mA, +-37,5°, 10-30V	(17 - 19) = 17
18	320062500	operating lever for angle transmitter 320602	
19	412064300	roll pin 2*14 D 1481 2* 14 DIN1481	
20	322025400	connector 3 way AMP Superseal 1.5 sleeve contact AMP Superseal 1,5	
21	414089400	M 4*16 hexagon bolt D 933 steel 8.8 ZN M 4* 16 DIN933, Stahl 8.8 ZN	
22	418006700	washer ø 4.3 D 125 steel Zn ø 4,3 DIN125 A Stahl ZN	
23	414045300	StM 4 lock nut D 985 steel 8 Zn M 4 DIN985, Stahl 8 ZN	
24	120457500	lever extension for potentiometer PIS topper + 80 mm	
25	414053400	M 6*16 socket head screw D 912 steel 8.8 Zn M 6* 16 DIN912, Stahl 8.8 ZN	
26	414034700	StM 6 lock nut D 985 steel 8 Zn M 6 DIN985, Stahl 8 ZN	
27	860092700	threaded tree rod 300mm, 180° twisted, straight, pre-assembl	(28 - 32) = 27
28	100247000	threaded tree rod M 6 l/r 270mm M 6* 270 l/r	
29	210000700	angle joint M6 left M 6	

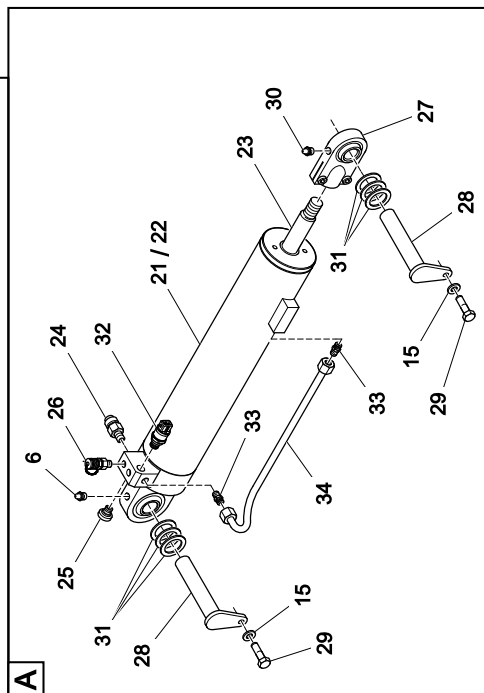
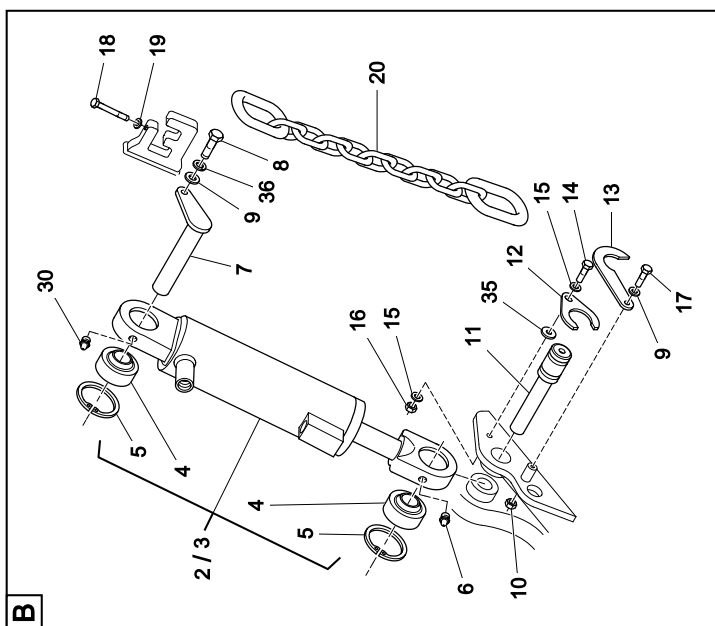
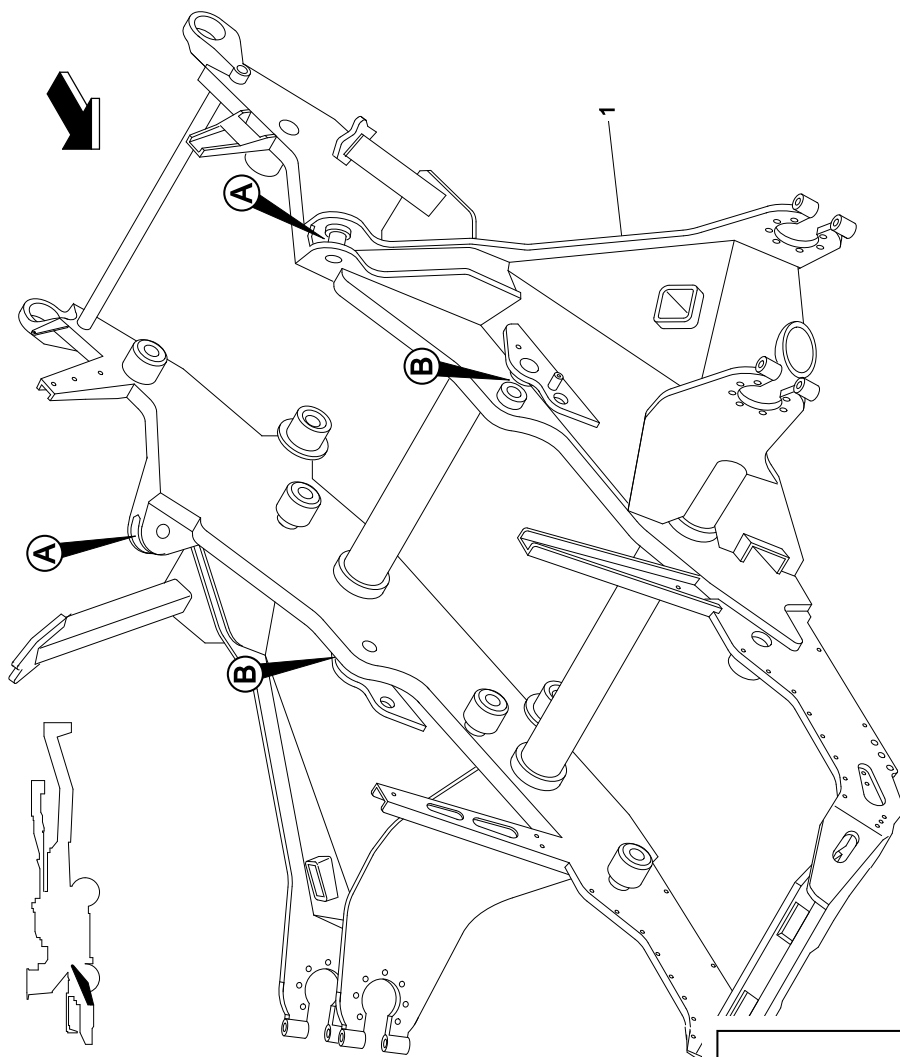


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122002 - 01.02 - Central pickup part - storage

Position	Number	Name	Description
30	210000600	angle joint M6 right M 6	
31	414031100	M 6 hexagon nut D 934 steel 8 ZN M 6 DIN934, Stahl 8 ZN	
32	414086500	M 6 hexagon nut D 934 left steel 8 M 6 DIN934, Stahl 8 ZN	
33	418000100	washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN	
34	100287304	bolted potentiometer holder e-M4, ZN ZN	
35	414002000	M 8*30 hexagon bolt D 933 steel 8.8 ZN M 8* 30 DIN933, Stahl 8.8 ZN	
36	414034800	StM 8 lock nut D 985 steel 8 ZN M 8 DIN985, Stahl 8 ZN	
37	861009800	threaded tree rod pre-assembled, 145 mm, 0° twisted(38 + 29-32) = 37	
38	100158700	threaded tree rod M 6 l/r 115mm M 6* 110 l/r	
39	360002300	extension M 8*1k - M 10*1 18mm M 8*1k - M 10*1 - 18mm	
40	360003800	swivel joint M 10*1k M 10*1k	
41	360007800	extension M 10*1k - M 10*1 18mm M 10*1k - M 10*1 - 18mm	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122003 - 01.03 - Central pickup part - hydraulic

Position	Number	Name	Description
1	100295101	Pickup middle e-M4, RM5	
2	276019201	hydraulic cylinder/lift pickup 120*50*350 120*50*350, (2 - 5) = 2 GE40==GE40, EL805	
3	276075900	sealing set cpl. for cyl, 120*50 120*50	
4	240024700	spherical plain bearing GE 40 FO 2 RS GE 40 FO 2 RS	
5	412050900	snap ring J 68 D 472 J 68 DIN472	
6	360001800	angle -screwing WE 6 M 8*1k 6 LLM 8*1 keg	
7	100214501	bolt ø 40 120mm with clip without lubrication bore ø 40* 120/ 128	
8	414005500	M 12*25 hexagon bolt D 933 steel 8.8 ZN M12* 25 DIN933, Stahl 8.8 ZN	
9	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
10	414035000	StM 12 lock nut D 985 steel 8 ZN M12 DIN985, Stahl 8 ZN	
11	100236900	bolt ø 40 hardened 149mm NL ø 40* 149/ 214	
12	100249604	safety fork, cylinder, fold pickup, ZN ZN	
13	100249104	fall hook, safety chain, lift pickup ZN ZN	
14	414018600	M 16*55 hexagon bolt D 931 steel 8.8 ZN M16* 55 DIN931, Stahl 8.8 ZN	
15	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
16	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
17	414016500	M 12*80 hexagon bolt D 931 steel 8.8 ZN M12* 80 DIN931, Stahl 8.8 ZN	
18	414011500	M 6*55 hexagon bolt D 931 steel 8.8 ZN M 6* 55 DIN931, Stahl 8.8 ZN	
19	418000100	washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN	
20	206009600	chain 16mm DIN 5687 13 links 16*48 black z quality grade 8 ø16 - 48*20,8 / 13 DIN 5687 2*B 22-Glied 115*50 Gütekl. 8	
21	276022501	hydraulic cylinder/fold pickup 130*45*560 e-M4 130*45*560 ELD, GE45==M42x2 EL1018	(21 - 25) = 21
22	276079100	sealing kit compl. f. cyl. 130*45 130*45	
23	276079000	piston rod ø 45 for 276225 ø 45	
24	270027000	retardation brake cartridge for 3-fold retardation brake blo CBCA LHN, 70-280 bar 3:1	
25	270061100	non-return valve insert G 1/4" (screw-in type) 1/4", RKVG-G-06-05 0,5 bar, 30 l/min, 350 bar	
26	420038900	measuring connection 1/4" 1/4"	
27	210010600	Gelenkkopf M 42* 2 R / FPR 50 ZN	
28	100236401	bolt ø 45 110mm NL with clip ø 45* 113/ 128	

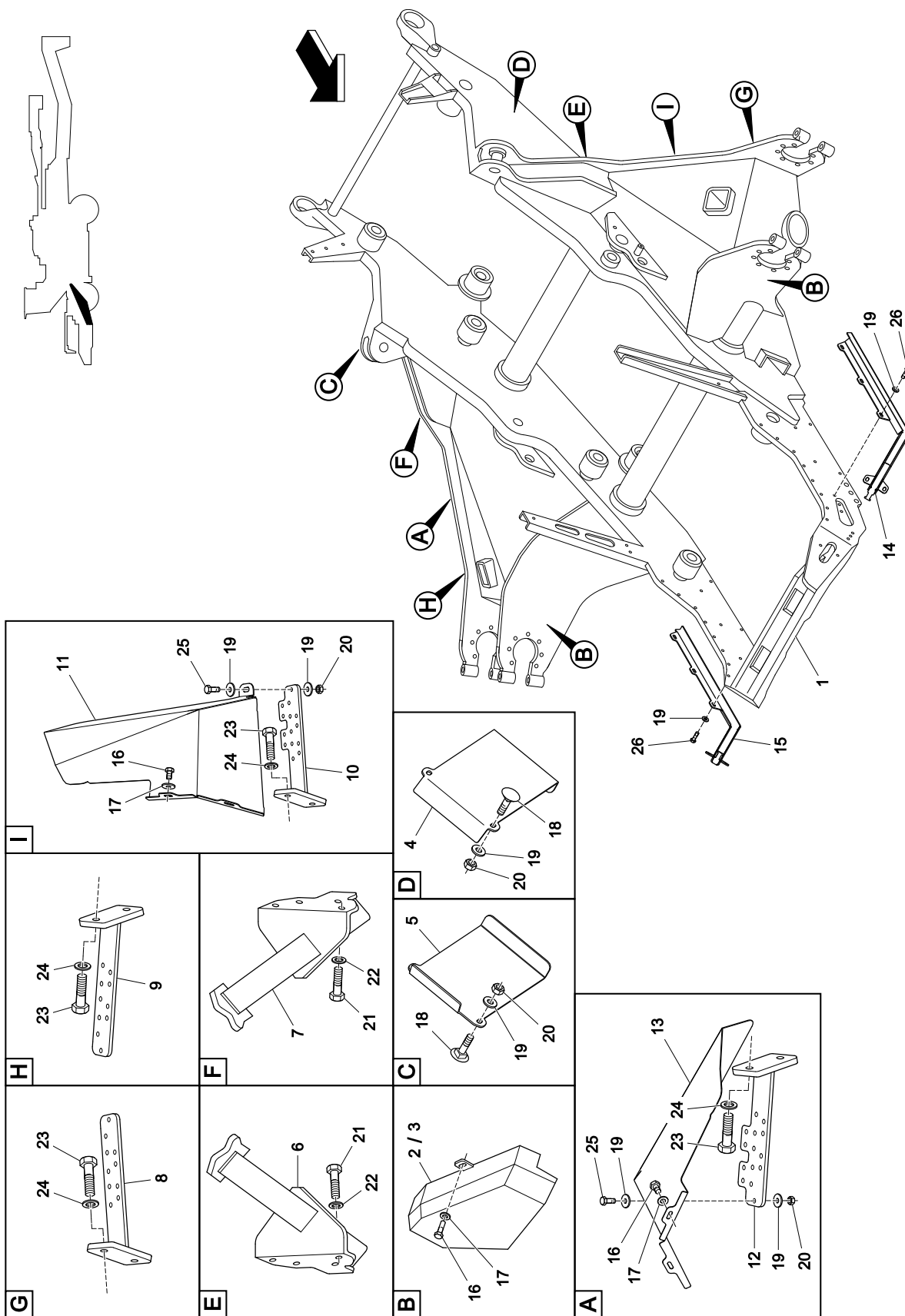


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122003 - 01.03 - Central pickup part - hydraulic

Position	Number	Name	Description
29	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
30	412002300	grease nipple H1 M 8*1 M 8*1	
31	412054200	shim ring 45*55*1 D 988 45* 55*1 DIN988	nach Bedarf
32	270051820	Drucksensor 2-pol AMP JPT 0-400 bar, 1/4", 4-20 mA	ersetzt durch 270051830
32	270051830	Drucksensor 2-pol AMP JPT 0-400 bar, 1/4", 4-20 mA	
33	420005500	hydraulic fitting GE 10 LR 3/8" 10 LR 3/8" ED	
34	285020900	Hydraulikrohr ø10* 711 mm	
35	418003000	washer ø 17 D 7349 steel Zn ø 17 DIN7349 Stahl ZN	
36	418004500	spring lock washer A12 D 127 spring steel Zn A12 DIN127 A, ZN	



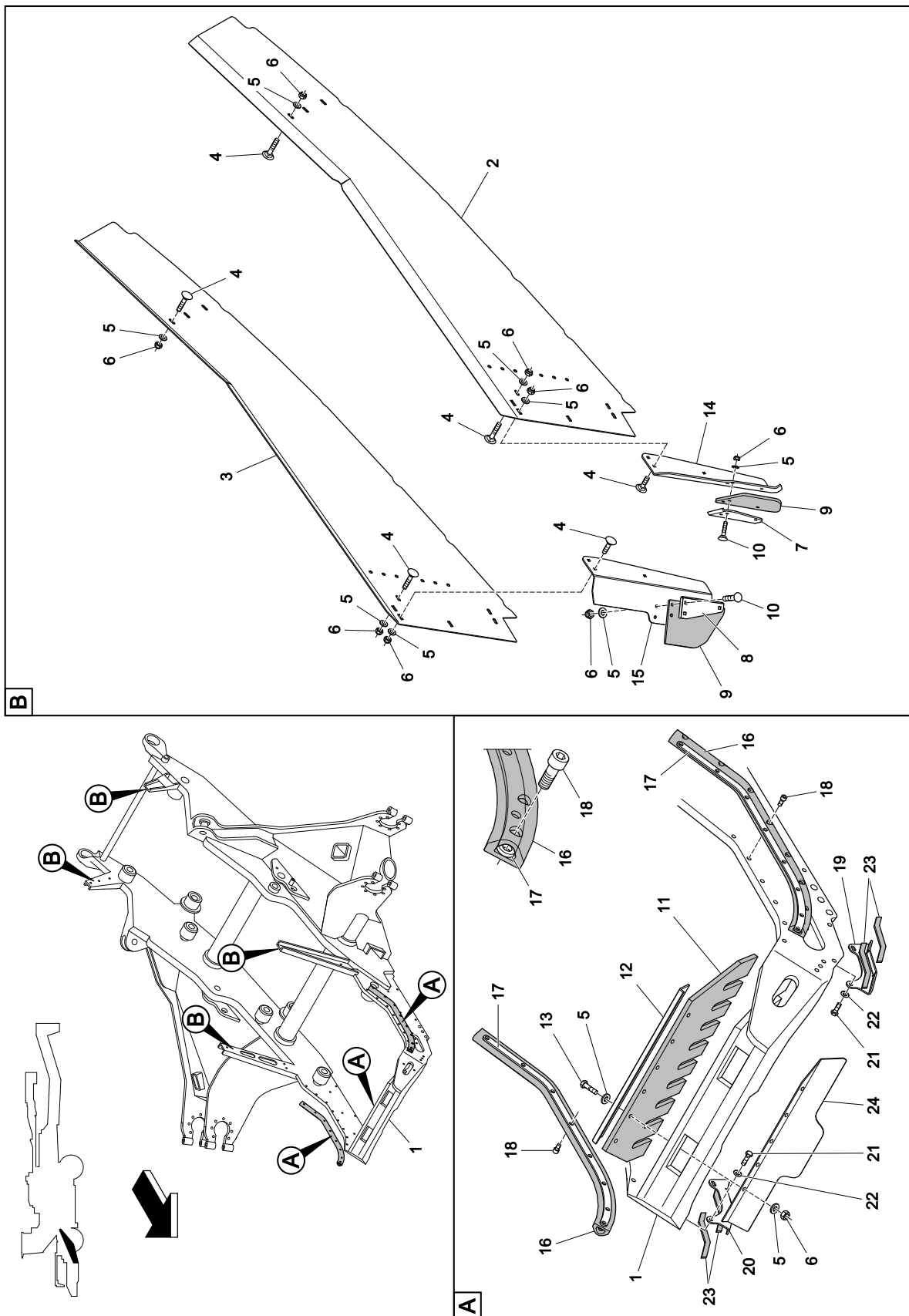


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122004 - 01.04 - Central pickup part with holder

Position	Number	Name	Description
1	100295101	Pickup middle e-M4, RM5	
2	100246801	potentiometer cover in direction of travel left	
3	100246901	potentiometer cover in direction of travel right	
4	100267201	Cover	
5	100267401	Cover	
6	100249201	supporting arm for limit stop in direction of travel left e-M4, RM5	
7	100249301	supporting arm for limit stop in direction of travel right e-M4, RM5	
8	100248501	hydraulic line holder side part in direction of travel left	
9	100248601	hydraulic line holder side part in direction of travel right	
10	100248701	hydraulic line holder central part in direction of travel left	
11	100270701	Cover e-M4, RM5	
12	100248801	hydraulic line holder central part in direction of travel right	
13	100270801	Cover e-M4, RM5	
14	100274001	Cover plate left	
15	100274101	Cover plate right	
16	414001700	M 8*16 hexagon bolt D 933 steel 8.8 ZN M 8* 16 DIN933, Stahl 8.8 ZN	
17	418007800	washer ø 8.4 D 9021 steel Zn ø 8,4 DIN9021 Stahl ZN	
18	414063900	M 10*25 mushroom head square neck bolt D 603 steel Zn M10* 25 DIN603, Stahl 8.8 ZN	
19	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
20	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
21	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
22	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
23	414005600	M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN	
24	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
25	414003600	M 10*30 hexagon bolt D 933 steel 8.8 ZN M10* 30 DIN933, Stahl 8.8 ZN	
26	414081500	M 10*16 hexagon bolt D 933 steel 8.8 ZN M10* 16 DIN933, Stahl 8.8 ZN	



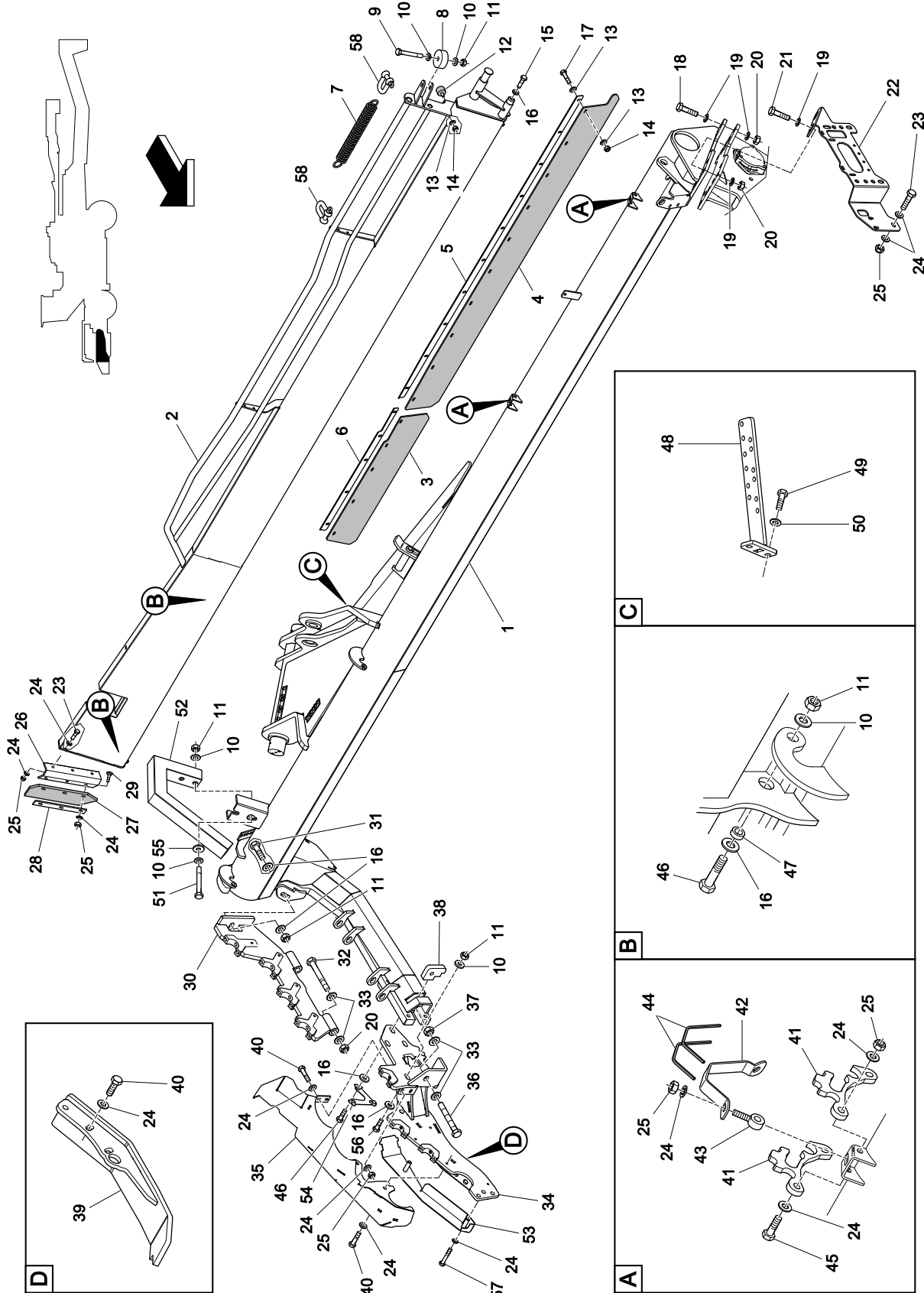


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122005 - 01.05 - Central pickup part with accessories

Position	Number	Name	Description
1	100295101	Pickup middle e-M4, RM5	
2	100293601	side plate left soil chain central belt infeed e-M4 2012-	
3	100293701	side plate rightt soil chain central belt infeed e-M4 2012-	
4	414063900	M 10*25 mushroom head square neck bolt D 603 steel Zn M10* 25 DIN603, Stahl 8.8 ZN	
5	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
6	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
7	100251604	rubber opposite support, infeed conveyor intake in direction ZN	
8	100251704	rubber opposite support, infeed conveyor intake in direction ZN	
9	100294200	Rubber cover e-M4 2012- 260* 140*12	
10	414027900	M 10*35 mushroom head square neck bolt D 603 steel Zn M10* 35 DIN603, Stahl 8.8 ZN	
11	100237300	rubber, infeed conveyor intake e-M4 830* 260*13	
12	100249504	rubber opposite support, infeed conveyor intake	
13	414014300	M 10*45 hexagon bolt D 931 steel 8.8 ZN M10* 45 DIN931, Stahl 8.8 ZN	
14	100293801	wear plate left soil chain central belt infeed e-M4 2012-	
15	100293901	wear plate right soil chain central belt infeed e-M4 2012-	
16	100274200	central pickup edge protection profile e-M4	
17	100274304	holding strip for edge protection profile ZN	
18	414050000	M 8*25 socket head screw D 912 steel 8.8 Zn M 8* 25 DIN912, Stahl 8.8 ZN	
19	100273404	Cover angle ZN	
20	100273504	Cover angle ZN	
21	414005400	M 12*20 hexagon bolt D 933 steel 8.8 ZN M12* 20 DIN933, Stahl 8.8 ZN	
22	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
23	426006300	sponge rubber 50*8 mm adhesive 50* 8 mm	- 330 mm
24	100277001	Cover	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122006 - 01.06 - Pickup beam with swivel plate - left

Position	Number	Name	Description
1	100234001	Pickup left e-M4, RM5, RM6	
2	100353201	Klappblech links RM6	
3	100247900	Rubber cover 813,8x 195x 5	
4	100248000	Rubber cover 1950x 195x 6	
5	100248101	rubber opposite support, outside in direction of travel left	
6	100248201	rubber opposite support, inside in direction of travel left	
7	214004800	tension spring 44*4*388 premium steel 44*4*388	
8	100104600	PA-roll 17*80 30lg 17* 80* 30 mm	
9	414018900	M 16*70 hexagon bolt D 931 steel 8.8 ZN M16* 70 DIN931, Stahl 8.8 ZN	
10	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
11	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
12	248001700	circular buffer M 8, ø 40, 30 height, external thread e ø 40 - 30 lg - M8	
13	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
14	414034800	StM 8 lock nut D 985 steel 8 ZN M 8 DIN985, Stahl 8 ZN	
15	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
16	418003000	washer ø 17 D 7349 steel Zn ø 17 DIN7349 Stahl ZN	
17	414001900	M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN	
18	414020800	M 20*65 hexagon bolt D 931 steel 8.8 ZN M20* 65 DIN931, Stahl 8.8 ZN	
19	418003100	washer ø 21 D 7349 steel Zn ø 21 DIN7349 Stahl ZN	
20	414035300	StM 20 lock nut D 985 steel 8 ZN M20 DIN985, Stahl 8 ZN	
21	414020900	M 20*70 hexagon bolt D 931 steel 8.8 ZN M20* 70 DIN931, Stahl 8.8 ZN	
22	100236701	hydraulic line holder side part in direction of travel left	
23	414003600	M 10*30 hexagon bolt D 933 steel 8.8 ZN M10* 30 DIN933, Stahl 8.8 ZN	
24	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
25	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
26	100251201	holding angle for rubber	
27	100251000	rubber cover, swivel plate e-M4 340* 234*12 / 70 Shore	
28	100251304	rubber opposite support on swivel plate, ZN ZN	
29	414027900	M 10*35 mushroom head square neck bolt D 603	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122006 - 01.06 - Pickup beam with swivel plate - left

Position	Number	Name	Description
29	414027900	steel Zn M10* 35 DIN603, Stahl 8.8 ZN	
30	100239201	counter plate, pinch roller e-M4 e-M4, RM5, RM6	
31	414018600	M 16*55 hexagon bolt D 931 steel 8.8 ZN M16* 55 DIN931, Stahl 8.8 ZN	
32	414021700	M 20*140 hexagon bolt D 931 steel 8.8 ZN M20*140 DIN931, Stahl 8.8 ZN	
33	418000700	washer ø 21 D 125 steel Zn ø 21 DIN125 A Stahl ZN	
34	100234201	roller bearing inside e-M4 in direction of travel left	
35	100254701	protective cover, conveyor roller bearing, left e-M4 e- M4, RM5, RM6	
36	414065600	M 20*180 hexagon bolt D 933 steel 8.8 ZN M20*180 DIN933, Stahl 8.8 ZN	
37	414032000	M 20 hexagon nut D 934 steel 8 Zn M20 DIN934, Stahl 8 ZN	
38	100240004	insert nut M20 e-M4, ZN M20 ZN	
39	100291901	sliding shoe bearing housing pick up roller FR left, e- M4	
40	414003500	M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN	
41	100236100	hydraulic line holder side part e-M4, RM5 PA6	
42	100236204	fastening strap for hydraulic lines ZN ZN e-M4, RM5	
43	415002400	Eye bolt M10* 40 DIN444, ZN	
44	426007100	rubber profile 25 mm 25 mm	- 200 mm
45	414049600	M 10*85 hexagon bolt D 931 steel 8.8 Zn M10* 85 DIN931, Stahl 8.8 ZN	
46	414008600	M 16*50 hexagon bolt D 933 steel 8.8 ZN M16* 50 DIN933, Stahl 8.8 ZN	
47	412037000	drilling sleeve 16*26*16 D 179 B 16*26*16 DIN179 B	
48	100248501	hydraulic line holder side part in direction of travel left	
49	414005600	M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN	
50	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
51	414019700	M 16*120 hexagon bolt D 931 steel 8.8 ZN M16*120 DIN931, Stahl 8.8 ZN	
52	100236301	frost breaker side part e-M4 e-M4, RM5	
53	100273101	Cover plate left	
54	100275700	safety plate for inside roller bearing	
55	418001800	washer ø 17.5 D 440 steel Zn ø 17,5 DIN440 Stahl ZN	
56	414019000	M 16*75 hexagon bolt D 931 steel 8.8 ZN M16* 75 DIN931, Stahl 8.8 ZN	
57	414014700	M 10*65 hexagon bolt D 931 steel 8.8 ZN M10* 65 DIN931, Stahl 8.8 ZN	

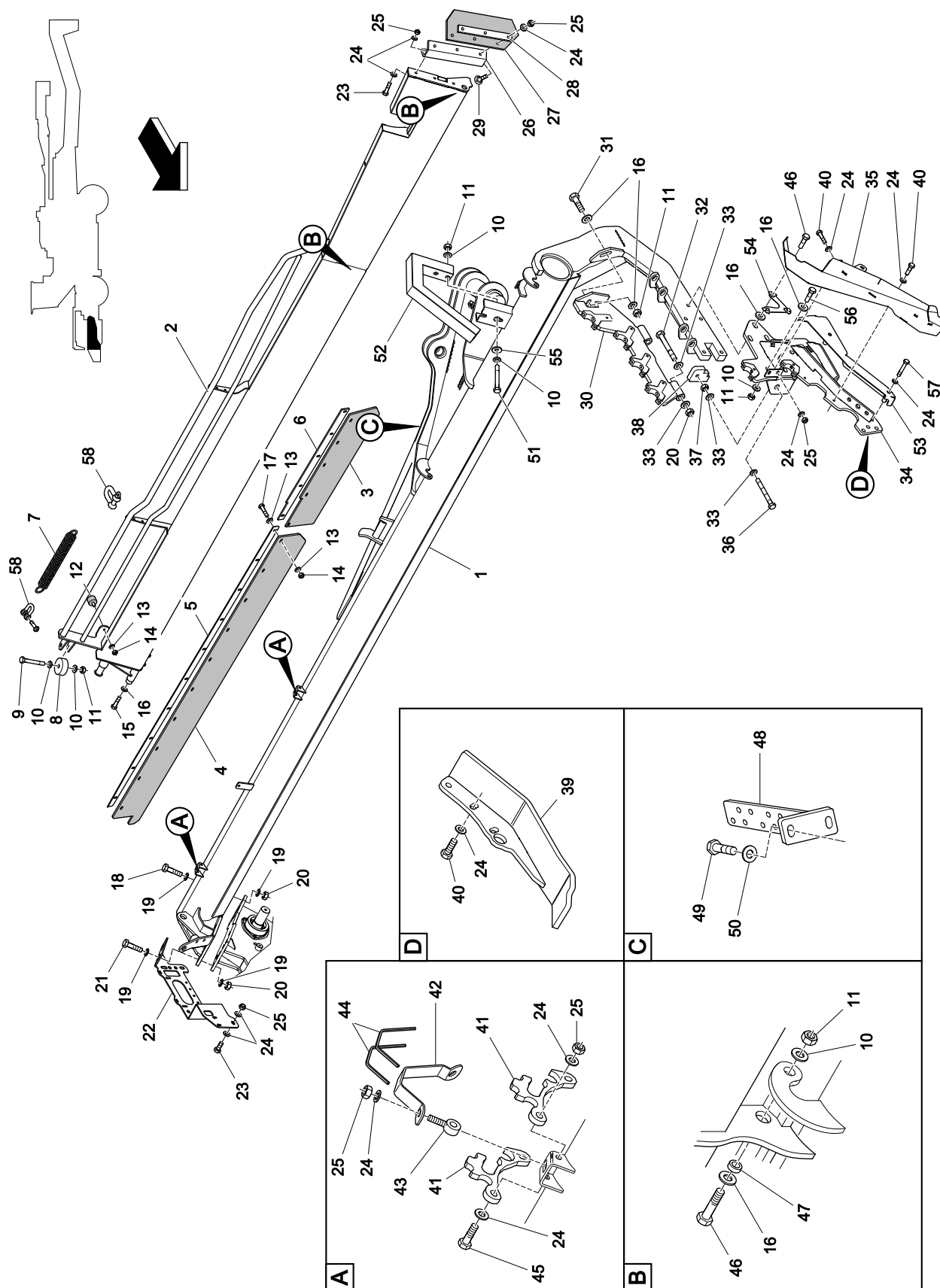


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122006 - 01.06 - Pickup beam with swivel plate - left

Position	Number	Name	Description
58	412024100	shackle ø 8 H1216,steel ZN ø 8 Stahl ZN	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122007 - 01.07 - Pickup beam with swivel plate - right

Position	Number	Name	Description
1	100234101	Pickup right e-M4, RM5, RM6	
2	100360001	Klappblech rechts RM6	
3	100247900	Rubber cover 813,8x 195x 5	
4	100248000	Rubber cover 1950x 195x 6	
5	100248301	rubber opposite support, outside in direction of travel right	
6	100248401	rubber opposite support, inside in direction of travel right	
7	214004800	tension spring 44*4*388 premium steel 44*4*388	
8	100104600	PA-roll 17*80 30lg 17* 80* 30 mm	
9	414018900	M 16*70 hexagon bolt D 931 steel 8.8 ZN M16* 70 DIN931, Stahl 8.8 ZN	
10	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
11	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
12	248001700	circular buffer M 8, ø 40, 30 height, external thread e ø 40 - 30 lg - M8	
13	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
14	414034800	StM 8 lock nut D 985 steel 8 ZN M 8 DIN985, Stahl 8 ZN	
15	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
16	418003000	washer ø 17 D 7349 steel Zn ø 17 DIN7349 Stahl ZN	
17	414001900	M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN	
18	414020800	M 20*65 hexagon bolt D 931 steel 8.8 ZN M20* 65 DIN931, Stahl 8.8 ZN	
19	418003100	washer ø 21 D 7349 steel Zn ø 21 DIN7349 Stahl ZN	
20	414035300	StM 20 lock nut D 985 steel 8 ZN M20 DIN985, Stahl 8 ZN	
21	414020900	M 20*70 hexagon bolt D 931 steel 8.8 ZN M20* 70 DIN931, Stahl 8.8 ZN	
22	100236801	hydraulic line holder side part in direction of travel right	
23	414003600	M 10*30 hexagon bolt D 933 steel 8.8 ZN M10* 30 DIN933, Stahl 8.8 ZN	
24	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
25	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
26	100251201	holding angle for rubber	
27	100251000	rubber cover, swivel plate e-M4 340* 234*12 / 70 Shore	
28	100251304	rubber opposite support on swivel plate, ZN ZN	

E9122007 - 01.07 - Pickup beam with swivel plate - right

Position	Number	Name	Description
29	414027900	M 10*35 mushroom head square neck bolt D 603 steel Zn M10* 35 DIN603, Stahl 8.8 ZN	
30	100239301	counter plate, pinch roller e-M4 e-M4, RM5	
31	414018600	M 16*55 hexagon bolt D 931 steel 8.8 ZN M16* 55 DIN931, Stahl 8.8 ZN	
32	414021700	M 20*140 hexagon bolt D 931 steel 8.8 ZN M20*140 DIN931, Stahl 8.8 ZN	
33	418000700	washer ø 21 D 125 steel Zn ø 21 DIN125 A Stahl ZN	
34	100234301	roller bearing inside e-M4 in direction of travel right	
35	100254801	protective cover, conveyor roller bearing, right e-M4 e-M4, RM5, RM6	
36	414065600	M 20*180 hexagon bolt D 933 steel 8.8 ZN M20*180 DIN933, Stahl 8.8 ZN	
37	414032000	M 20 hexagon nut D 934 steel 8 Zn M20 DIN934, Stahl 8 ZN	
38	100240004	insert nut M20 e-M4, ZN M20 ZN	
39	100292001	sliding shoe bearing housing pick up roller FR right, e-M4	
40	414003500	M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN	
41	100236100	hydraulic line holder side part e-M4, RM5 PA6	
42	100236204	fastening strap for hydraulic lines ZN ZN e-M4, RM5	
43	415002400	Eye bolt M10* 40 DIN444, ZN	
44	426007100	rubber profile 25 mm 25 mm	- 200 mm
45	414049600	M 10*85 hexagon bolt D 931 steel 8.8 Zn M10* 85 DIN931, Stahl 8.8 ZN	
46	414008600	M 16*50 hexagon bolt D 933 steel 8.8 ZN M16* 50 DIN933, Stahl 8.8 ZN	
47	412037000	drilling sleeve 16*26*16 D 179 B 16*26*16 DIN179 B	
48	100248601	hydraulic line holder side part in direction of travel right	
49	414005600	M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN	
50	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
51	414019700	M 16*120 hexagon bolt D 931 steel 8.8 ZN M16*120 DIN931, Stahl 8.8 ZN	
52	100236301	frost breaker side part e-M4 e-M4, RM5	
53	100273201	Cover plate right	
54	100275700	safety plate for inside roller bearing	
55	418001800	washer ø 17.5 D 440 steel Zn ø 17,5 DIN440 Stahl ZN	
56	414019000	M 16*75 hexagon bolt D 931 steel 8.8 ZN M16* 75 DIN931, Stahl 8.8 ZN	

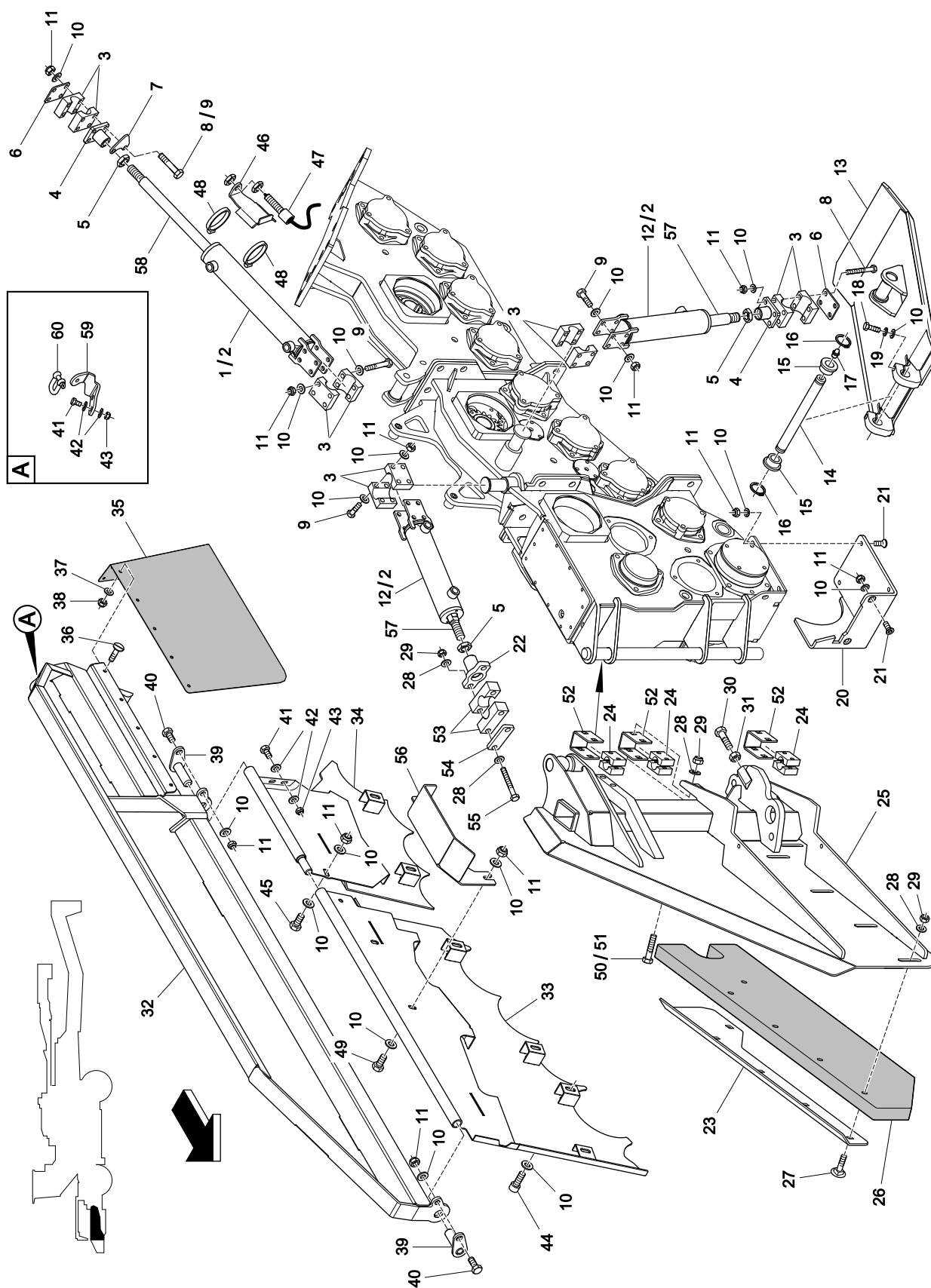


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122007 - 01.07 - Pickup beam with swivel plate - right

Position	Number	Name	Description
57	414014700	M 10*65 hexagon bolt D 931 steel 8.8 ZN M10* 65 DIN931, Stahl 8.8 ZN	
58	412024100	shackle ø 8 H1216,steel ZN ø 8 Stahl ZN	





ROPA Maus 6

Pickup - roller pickup 10.2 m

**E9122008 - 01.08 - Pickup side section with swivel plate
and supporting foot - left**

Position	Number	Name	Description
1	276022601	hydraulic cylinder/swivel plate e-M4 50*25*245 50*25*245, 2L4ø10==M20x1,5	
2	276075800	sealing set cpl. for cyl, 50*25 50*25	
3	120253100	Guide block pair PA ø 30.2, 4 Holes ø10.5 50* 63* 40*ø 30,2	
4	100272704	Connection flange ZN	
5	414036100	FIM 20*1.5 thin nut D 936 steel 22H Zn M20* 1,5 DIN936, Stahl 22H ZN	
6	120253204	cover plate for PA bearing shell ZN ZN	
7	100253504	Stop protective plate ZN	
8	414014700	M 10*65 hexagon bolt D 931 steel 8.8 ZN M10* 65 DIN931, Stahl 8.8 ZN	
9	414014800	M 10*70 hexagon bolt D 931 steel 8.8 ZN M10* 70 DIN931, Stahl 8.8 ZN	
10	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
11	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
12	276022701	Hydraulic cylinder / pad clean-out blade e-M 4 50*25*150 50*25*150, 2L4ø10==M20x1,5	
13	100235901	pad left e-M4 e-M4, RM5	
14	100115800	shaft ø25 190NL 200GL with lubrication bore ø 25 - 205 mm	
15	110006600	Polyamide sleeve 35*25 65lg ø 35*25 65 mm	
16	412034300	snap ring A 25 D 471 A 25 DIN471	
17	412002300	grease nipple H1 M 8*1 M 8*1	
18	414014200	M 10*40 hexagon bolt D 931 steel 8.8 ZN M10* 40 DIN931, Stahl 8.8 ZN	
19	418004400	spring lock washer A10 D 127 spring steel Zn A10 DIN127 A, ZN	
20	100235701	sliding shoe at pickup gear in direction of travel left e- M4, RM5	
21	414091700	plough bolt M 10*30 D 608 8.8 M10* 30 DIN608 Stahl 8.8 ZN	
22	100295904	Connection flange ZN	
23	100276801	rubber opposite support, wear rubber, clearing plate in dire e-M4, RM5	
24	120346000	Guide block pair PA ø 30.5, 2 holes ø12.5 48* 65* 40*ø 30,5	
25	100295701	Räumplatte links	
26	100235600	rubber plate for clearing plate e-M4 e-M4, RM5	
27	414084300	M 12*50 mushroom head square neck bolt D 603 steel Zn M12* 50 DIN603, Stahl 8.8 ZN	
28	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122008 - 01.08 - Pickup side section with swivel plate and supporting foot - left

Position	Number	Name	Description
29	414035000	StM 12 lock nut D 985 steel 8 ZN M12 DIN985, Stahl 8 ZN	
30	414009900	M 20*50 hexagon bolt D 933 steel 8.8 ZN M20* 50 DIN933, Stahl 8.8 ZN	
31	414032000	M 20 hexagon nut D 934 steel 8 Zn M20 DIN934, Stahl 8 ZN	
32	100235301	swivel plate on side in direction of travel left e-M4 e-M4, RM5	
33	100234901	protective cover, conveying roller gear in direction of tra	
34	100235101	protective cover, pinch roller gear in direction of travel	
35	100271700	deflector curtain above cylinder for swivel plate 488*309*1	
36	414054000	M 6*16 fillister head screw steel 10.9 ZN with flange c M 6* 16 ISO7380-2, ZN Stahl 10.9	
37	418007700	washer ø 6.4 D 9021 steel Zn ø 6,4 DIN9021 Stahl ZN	
38	414034700	StM 6 lock nut D 985 steel 8 Zn M 6 DIN985, Stahl 8 ZN	
39	100235504	bolt ø 18 52mm NL with clip, ZN ø 18* 52/ 60 ZN	
40	414003500	M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN	
41	414001900	M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN	
42	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
43	414034800	StM 8 lock nut D 985 steel 8 ZN M 8 DIN985, Stahl 8 ZN	
44	414051700	M 10*20 socket head screw D 912 steel 8.8 ZN M10* 20 DIN912, Stahl 8.8 ZN	
45	414003400	M 10*20 hexagon bolt D 933 steel 8.8 ZN M10* 20 DIN933, Stahl 8.8 ZN	
46	100253404	bracket for tappet switch at swivel plate, ZN ZN	
47	320075600	tappet switch, metal, cable 200mm with Deutsch-plug	
48	412018000	hose clip 60-80 Zn 60 - 80, 12 mm breit, ZN	
49	414014600	M 10*60 hexagon bolt D 931 steel 8.8 ZN M10* 60 DIN931, Stahl 8.8 ZN	
50	414016500	M 12*80 hexagon bolt D 931 steel 8.8 ZN M12* 80 DIN931, Stahl 8.8 ZN	mittig und unten
51	414016700	M 12*100 hexagon bolt D 931 steel 8.8 ZN M12*100 DIN931, Stahl 8.8 ZN	nur oben
52	100289904	Reinforcement bracket for pivot cleaning shield, ZN ZN	
53	100296000	clamping block PA Sø40 30* 85* 50*Sø 40	
54	100296104	cover plate for guidance block pair PA, ZN ZN	
55	414016600	M 12*90 hexagon bolt D 931 steel 8.8 ZN M12* 90 DIN931, Stahl 8.8 ZN	
56	100287501	Cover	

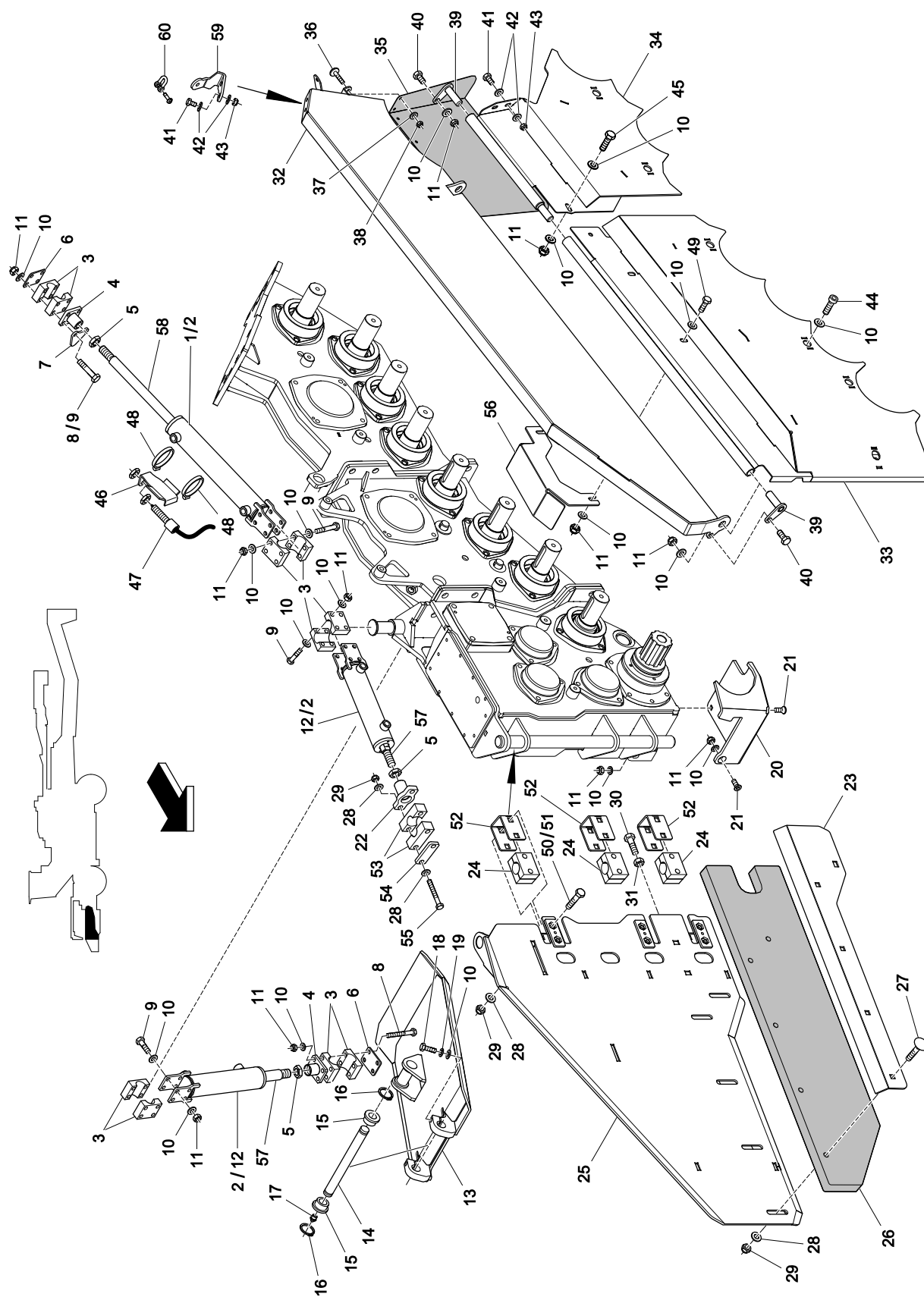


ROPA Maus 6

Pickup - roller pickup 10.2 m

**E9122008 - 01.08 - Pickup side section with swivel plate
and supporting foot - left**

Position	Number	Name	Description
57	276079200	Piston rod ø 25 for 276227 ø 25	
58	276061100	Kolbenstange ø 25	
59	100387201	Federeinhängung links e-M4, RM5, RM6	
60	412024100	shackle ø 8 H1216,steel ZN ø 8 Stahl ZN	





ROPA Maus 6

Pickup - roller pickup 10.2 m

**E9122009 - 01.09 - Lateral pickup part with swivel plate
and supporting foot - right**

Position	Number	Name	Description
1	276022601	hydraulic cylinder/swivel plate e-M4 50*25*245 50*25*245, 2L4ø10==M20x1,5	
2	276075800	sealing set cpl. for cyl, 50*25 50*25	
3	120253100	Guide block pair PA ø 30.2, 4 Holes ø10.5 50* 63* 40*ø 30,2	
4	100272704	Connection flange ZN	
5	414036100	FIM 20*1.5 thin nut D 936 steel 22H Zn M20* 1,5 DIN936, Stahl 22H ZN	
6	120253204	cover plate for PA bearing shell ZN ZN	
7	100253504	Stop protective plate ZN	
8	414014700	M 10*65 hexagon bolt D 931 steel 8.8 ZN M10* 65 DIN931, Stahl 8.8 ZN	
9	414014800	M 10*70 hexagon bolt D 931 steel 8.8 ZN M10* 70 DIN931, Stahl 8.8 ZN	
10	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
11	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
12	276022701	Hydraulic cylinder / pad clean-out blade e-M 4 50*25*150 50*25*150, 2L4ø10==M20x1,5	
13	100236001	pad right e-M4 e-M4, RM5	
14	100115800	shaft ø25 190NL 200GL with lubrication bore ø 25 - 205 mm	
15	110006600	Polyamide sleeve 35*25 65lg ø 35*25 65 mm	
16	412034300	snap ring A 25 D 471 A 25 DIN471	
17	412002300	grease nipple H1 M 8*1 M 8*1	
18	414014200	M 10*40 hexagon bolt D 931 steel 8.8 ZN M10* 40 DIN931, Stahl 8.8 ZN	
19	418004400	spring lock washer A10 D 127 spring steel Zn A10 DIN127 A, ZN	
20	100235801	sliding shoe at pickup gear in direction of travel right e-M4, RM5	
21	414091700	plough bolt M 10*30 D 608 8.8 M10* 30 DIN608 Stahl 8.8 ZN	
22	100295904	Connection flange ZN	
23	100276901	rubber opposite support, wear rubber, clearing plate in dire e-M4, RM5	
24	120346000	Guide block pair PA ø 30.5, 2 holes ø12.5 48* 65* 40*ø 30,5	
25	100295801	Räumplatte rechts	
26	100235600	rubber plate for clearing plate e-M4 e-M4, RM5	
27	414084300	M 12*50 mushroom head square neck bolt D 603 steel Zn M12* 50 DIN603, Stahl 8.8 ZN	
28	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122009 - 01.09 - Lateral pickup part with swivel plate and supporting foot - right

Position	Number	Name	Description
29	414035000	StM 12 lock nut D 985 steel 8 ZN M12 DIN985, Stahl 8 ZN	
30	414009900	M 20*50 hexagon bolt D 933 steel 8.8 ZN M20* 50 DIN933, Stahl 8.8 ZN	
31	414032000	M 20 hexagon nut D 934 steel 8 Zn M20 DIN934, Stahl 8 ZN	
32	100235401	swivel plate on side in direction of travel right e-M4 e-M4, RM5	
33	100235001	protective cover, conveying roller gear in direction of tra	
34	100235201	protective cover, pinch roller gear in direction of travel	
35	100271700	deflector curtain above cylinder for swivel plate 488*309*1	
36	414054000	M 6*16 fillister head screw steel 10.9 ZN with flange c M 6* 16 ISO7380-2, ZN Stahl 10.9	
37	418007700	washer ø 6.4 D 9021 steel Zn ø 6,4 DIN9021 Stahl ZN	
38	414034700	StM 6 lock nut D 985 steel 8 Zn M 6 DIN985, Stahl 8 ZN	
39	100235504	bolt ø 18 52mm NL with clip, ZN ø 18* 52/ 60 ZN	
40	414003500	M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN	
41	414001900	M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN	
42	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
43	414034800	StM 8 lock nut D 985 steel 8 ZN M 8 DIN985, Stahl 8 ZN	
44	414051700	M 10*20 socket head screw D 912 steel 8.8 ZN M10* 20 DIN912, Stahl 8.8 ZN	
45	414003400	M 10*20 hexagon bolt D 933 steel 8.8 ZN M10* 20 DIN933, Stahl 8.8 ZN	
46	100253404	bracket for tappet switch at swivel plate, ZN ZN	
47	320075600	tappet switch, metal, cable 200mm with Deutsch-plug	
48	412018000	hose clip 60-80 Zn 60 - 80, 12 mm breit, ZN	
49	414014600	M 10*60 hexagon bolt D 931 steel 8.8 ZN M10* 60 DIN931, Stahl 8.8 ZN	
50	414016500	M 12*80 hexagon bolt D 931 steel 8.8 ZN M12* 80 DIN931, Stahl 8.8 ZN	mittig und unten
51	414016700	M 12*100 hexagon bolt D 931 steel 8.8 ZN M12*100 DIN931, Stahl 8.8 ZN	nur oben
52	100289904	Reinforcement bracket for pivot cleaning shield, ZN ZN	
53	100296000	clamping block PA Sø40 30* 85* 50*Sø 40	
54	100296104	cover plate for guidance block pair PA, ZN ZN	
55	414016600	M 12*90 hexagon bolt D 931 steel 8.8 ZN M12* 90 DIN931, Stahl 8.8 ZN	
56	100287601	Cover	

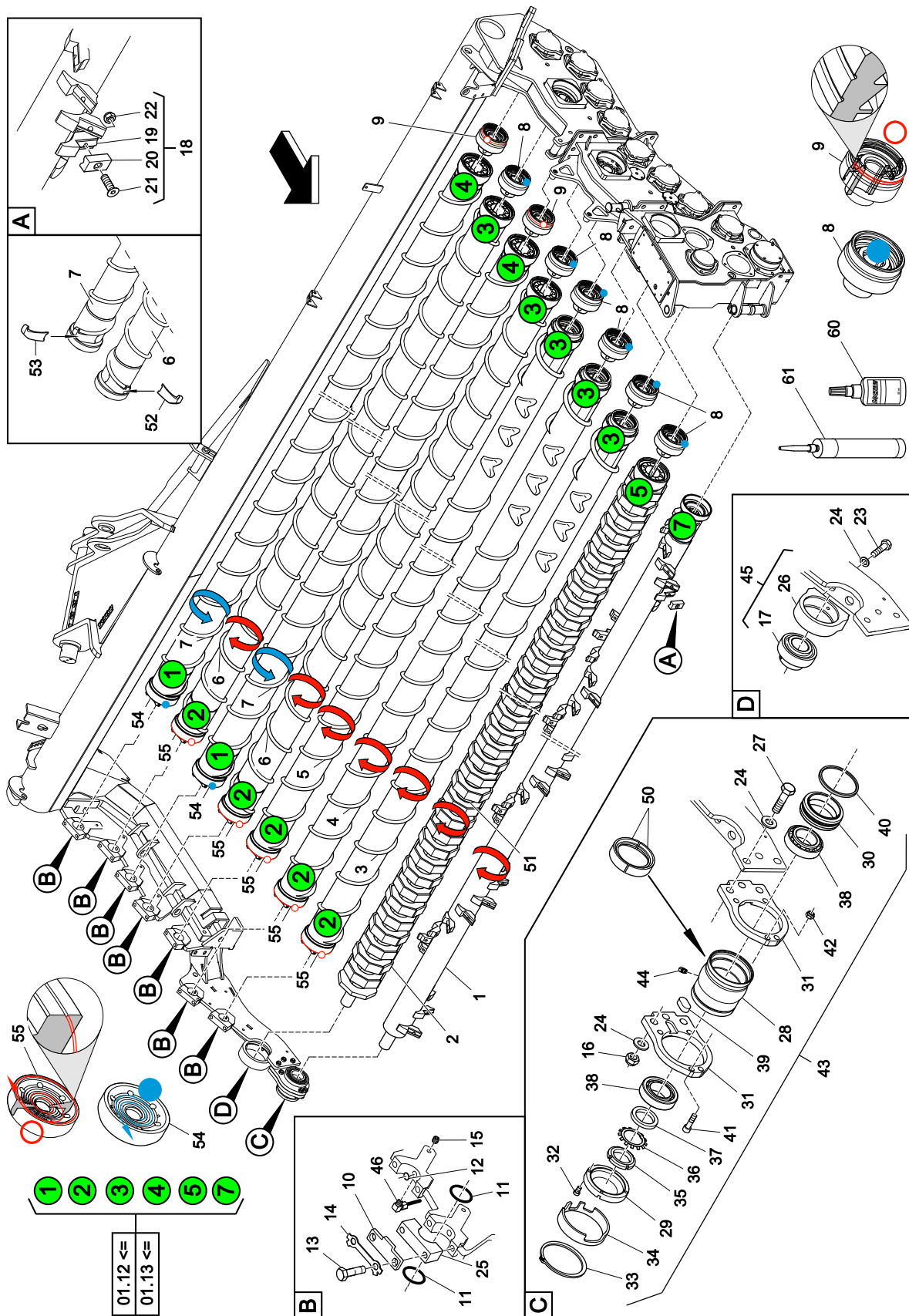


ROPA Maus 6

Pickup - roller pickup 10.2 m

**E9122009 - 01.09 - Lateral pickup part with swivel plate
and supporting foot - right**

Position	Number	Name	Description
57	276079200	Piston rod ø 25 for 276227 ø 25	
58	276061100	Kolbenstange ø 25	
59	100387101	Federeinhängung rechts e-M4, RM5, RM6	
60	412024100	shackle ø 8 H1216,steel ZN ø 8 Stahl ZN	



E9122010 - 01.10 - Pickup side section with rollers - left

Position	Number	Name	Description
1	100223911	pick-up roller left ø114.3, e-M4, pre-assembly. e-M4 2011- DR.ø114,3x12,5 RM6 # RM5 # e-M4	(1+28-42) = 1
2	100307411	Cleaner roller Ø101, 6, WA compl. e-M4 hard, 2013- ø 101,6 RM6 # RM5 # e-M4	
3	100224121	Conveying roller 1 left ø139, 7x5, fully mountable., Hard up RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
4	100224221	Conveying roller 2 left ø133x5, fully mountable., Hard up RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
5	100224321	Conveying roller 3 left ø139, 7x5, fully mountable., Hard up RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
6	100312321	pinching roller left ø138,5x8 fully mountable RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
7	100312221	pinching roller right ø138,5x8 fully mountable RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
8	100107400	hook pinching roller with right-handed thread ø 45	
9	100107300	hook pinching roller with left-handed thread ø 45	
10	100226304	anti torsion ZN ZN 90 x 33 (2x ø13x16)	
11	412030900	O ring 40*2 NBR 70 40* 2 NBR 70	
12	412032000	O ring 8*2 NBR 70 8* 2 NBR 70	
13	414016100	M 12*60 hexagon bolt D 931 steel 8.8 ZN M12* 60 DIN931, Stahl 8.8 ZN	
14	100273600	safety plate for pinch roller bearing twist protection	
15	412034200	hexagon socket pipe plug M 10*1 D 906 M 10*1 DIN906	
16	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
17	240002100	insert rolling bearing GNE 50 KRRB GNE 50 KRRB INA	ersetzt durch 240002110
17	240002110	Spannlager GNE 50 KRRB ROPA	
18	830033320	Aufnehmerfinger mit Verschleiß platte kpl Hartmetallplatte ø108	(19 - 22) = 18
19	150190200	Pickup finger ø108	
20	208003800	Wear plate for picker, carbide Widia	ersetzt durch 208003810
20	208003810	Verschleißplatte Aufnehmerwalze Widia	< 47 Stück = 1 Walze (links)
21	414078000	share screw M 10*60 D 608 8.8 M10* 60 DIN608 Stahl 8.8	< 47 Stück = 1 Walze (links)
22	414044900	StM 10 lock nut D 980 steel 8 Zn M10 DIN980, Stahl 8 ZN	< 47 Stück = 1 Walze (links)
23	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
24	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
25	100306500	Fixing up shell	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122010 - 01.10 - Pickup side section with rollers - left

Position	Number	Name	Description
26	100238700	Bearing housing roller cleaner e-M4 GNE 50 KRRB e-M4, RM5	ersetzt durch 240044900
26	240044900	Lagereinheit geschmiedet ROPA ø50 / ø110 2x M16, ? 13.8	
27	414018900	M 16*70 hexagon bolt D 931 steel 8.8 ZN M16* 70 DIN931, Stahl 8.8 ZN	
28	100239400	bearing pipe, pick-up roller e-M4 e-M4, RM5, RM6	
29	100239500	cover, pick-up roller e-M4	
30	246014200	mechanical drive seal 91.9x73.1x31.8 91,9* 73,1*31, 8	
31	150423700	Screw-on plate	
32	414053400	M 6*16 socket head screw D 912 steel 8.8 Zn M 6* 16 DIN912, Stahl 8.8 ZN	
33	412063400	snap ring AS 100*4 D 471 heavy model AS 100*4 DIN471	
34	100275200	locking element for pick-up roller e-M4	
35	240018500	shaft nut M 45*1.5 KM 9 M 45*1.5 KM 9 D 981	
36	240018600	locking plate MB 9 (for shaft ø 45) MB 9	
37	100275600	washer øa 62, øi 45,5 8 thickness ø 62* ø 45,5* 8	
38	240028400	taper roller bearing 33110 33110	
39	412063800	feather key 20*12*36 D 6885 A 20*12* 36 DIN6885 A	
40	246010000	felt cord Fl. 5*4 1600 mm Fl. 5* 4mm	- 390 mm
41	414026200	M 12*45 socket head screw D 912 steel 8.8 ZN M12* 45 DIN912, Stahl 8.8 ZN	
42	414035000	StM 12 lock nut D 985 steel 8 ZN M12 DIN985, Stahl 8 ZN	
43	861019600	Aufnehmerwalze Lagerung v-mont. RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2011-2018	(28 - 42) = 43
44	360002100	straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg	
45	240044900	Lagereinheit geschmiedet ROPA ø50 / ø110 2x M16, ? 13.8	
46	360001900	angle -screwing WE 6 M 10*1k 6 LLM 10*1 keg	
46	.	.	
50	TE0000008	Wearing parts for central mark ! Please order the following parts !	
50	150454700	Verschleißring geteilt	1 Stück = 2 Hälften
51	150516100	Schleifring Putzerwalze ø114,3x5	< 21 Stück = 1 Walze (links)
52	150435700	Mitnehmer Zwickwalze links	
53	150435800	Mitnehmer Zwickwalze rechts	
54	100225600	wearing flange, pinch roller (right-handed naf) e-M4 ø159 e-M4, RM5	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122010 - 01.10 - Pickup side section with rollers - left

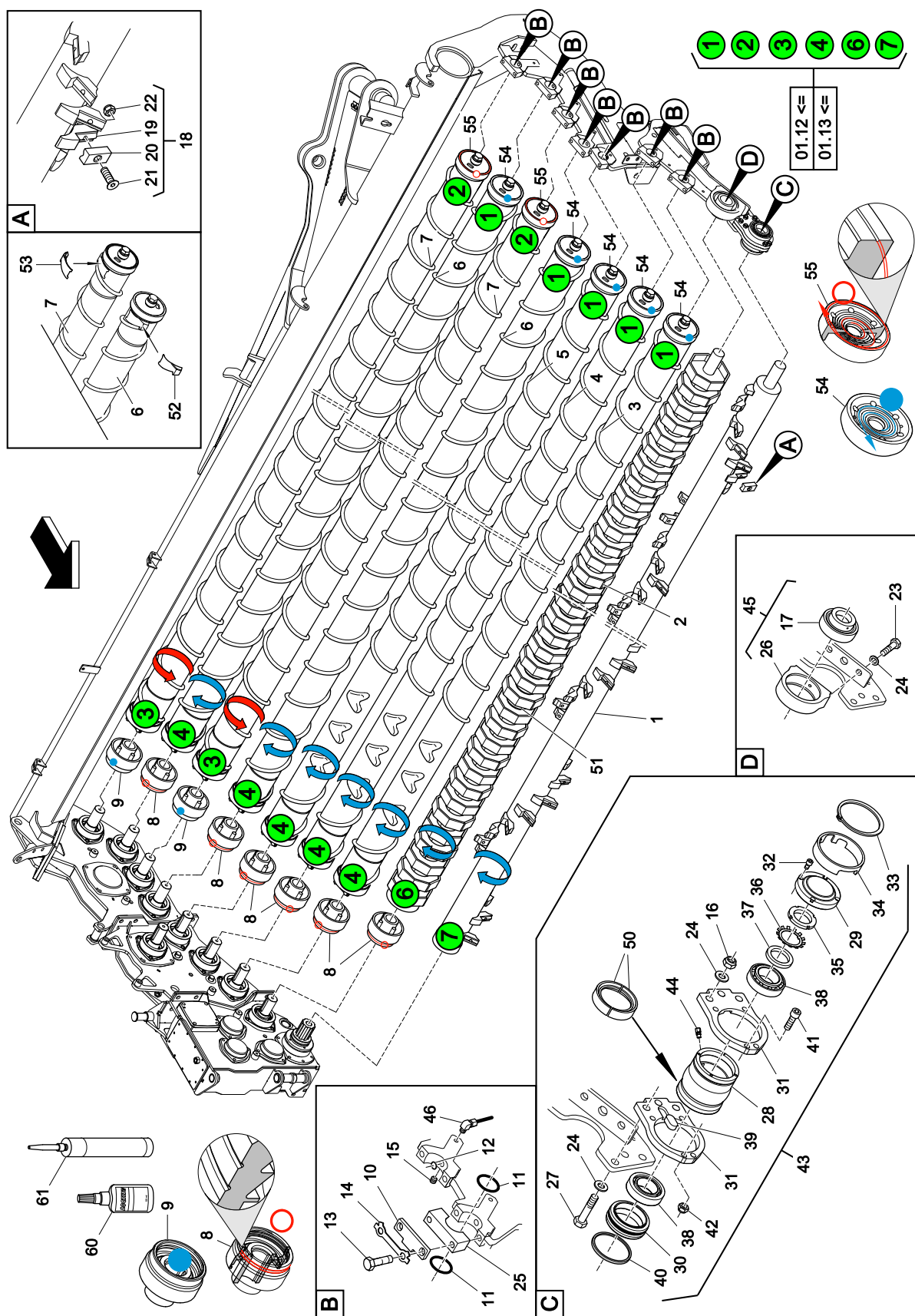
Position	Number	Name	Description
55	100225700	wearing flange, pinch roller (left-handed naf) e-M4 ø159 e-M4, RM5	
55	.	.	
60	TE0000021	Assembly tool ! Please order the following parts !	
60	017000900	Loctite 243 50 ml medium strength 243 - 50 ml	
61	017011400	sealing compound 310 ml LOCTITE 23970 - cartridge 310 ml LOCTITE 5399 Hochtemperatursilikon	

Description

Attention!

Rollers pos. 1 and 3 until 7 are supplied complete with mounted bearing and PA-coupling !

!! All TE numbers in the parts list are for informational purposes only and are not orderable.



E9122011 - 01.11 - Pickup side section with rollers - right

Position	Number	Name	Description
1	100224011	pick-up roller right ø114.3, e-M4, pre-assembly. e-M4 2011- DR.ø114,3x12,5 RM6 # RM5 # e-M4	(1+28-42) = 1
2	100307411	Cleaner roller Ø101, 6, WA compl. e-M4 hard, 2013- ø 101,6 RM6 # RM5 # e-M4	
3	100224421	Conveying roller 1 right ø139, 7x5, fully mountable., Hard up RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
4	100224521	Conveying roller 2 right ø133x5, fully mountable., Hard up RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
5	100224621	Conveying roller 3 right ø139, 7x5, fully mountable., Hard up RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
6	100312221	pinching roller right ø138,5x8 fully mountable RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
7	100312321	pinching roller left ø138,5x8 fully mountable RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2010-2018	
8	100107300	hook pinching roller with left-handed thread ø 45	
9	100107400	hook pinching roller with right-handed thread ø 45	
10	100226304	anti torsion ZN ZN 90 x 33 (2x ø13x16)	
11	412030900	O ring 40*2 NBR 70 40* 2 NBR 70	
12	412032000	O ring 8*2 NBR 70 8* 2 NBR 70	
13	414016100	M 12*60 hexagon bolt D 931 steel 8.8 ZN M12* 60 DIN931, Stahl 8.8 ZN	
14	100273600	safety plate for pinch roller bearing twist protection	
15	412034200	hexagon socket pipe plug M 10*1 D 906 M 10*1 DIN906	
16	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
17	240002100	insert rolling bearing GNE 50 KRRB GNE 50 KRRB INA	ersetzt durch 240002110
17	240002110	Spannlager GNE 50 KRRB ROPA	
18	830033320	Aufnehmerfinger mit Verschleiß platte kpl Hartmetallplatte ø108	(19 - 22) = 18
19	150190200	Pickup finger ø108	
20	208003800	Wear plate for picker, carbide Widia	ersetzt durch 208003810
20	208003810	Verschleißplatte Aufnehmerwalze Widia	< 47 Stück = 1 Walze (rechts)
21	414078000	share screw M 10*60 D 608 8.8 M10* 60 DIN608 Stahl 8.8	< 47 Stück = 1 Walze (rechts)
22	414044900	StM 10 lock nut D 980 steel 8 Zn M10 DIN980, Stahl 8 ZN	< 47 Stück = 1 Walze (rechts)
23	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
24	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
25	100306500	Fixing up shell	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122011 - 01.11 - Pickup side section with rollers - right

Position	Number	Name	Description
26	100238700	Bearing housing roller cleaner e-M4 GNE 50 KRRB e-M4, RM5	ersetzt durch 240044900
26	240044900	Lagereinheit geschmiedet ROPA ø50 / ø110 2x M16, ? 13.8	
27	414018900	M 16*70 hexagon bolt D 931 steel 8.8 ZN M16* 70 DIN931, Stahl 8.8 ZN	
28	100239400	bearing pipe, pick-up roller e-M4 e-M4, RM5, RM6	
29	100239500	cover, pick-up roller e-M4	
30	246014200	mechanical drive seal 91.9x73.1x31.8 91,9* 73,1*31, 8	
31	150423700	Screw-on plate	
32	414053400	M 6*16 socket head screw D 912 steel 8.8 Zn M 6* 16 DIN912, Stahl 8.8 ZN	
33	412063400	snap ring AS 100*4 D 471 heavy model AS 100*4 DIN471	
34	100275200	locking element for pick-up roller e-M4	
35	240018500	shaft nut M 45*1.5 KM 9 M 45*1.5 KM 9 D 981	
36	240018600	locking plate MB 9 (for shaft ø 45) MB 9	
37	100275600	washer øa 62, øi 45,5 8 thickness ø 62* ø 45,5* 8	
38	240028400	taper roller bearing 33110 33110	
39	412063800	feather key 20*12*36 D 6885 A 20*12* 36 DIN6885 A	
40	246010000	felt cord Fl. 5*4 1600 mm Fl. 5* 4mm	- 390 mm
41	414026200	M 12*45 socket head screw D 912 steel 8.8 ZN M12* 45 DIN912, Stahl 8.8 ZN	
42	414035000	StM 12 lock nut D 985 steel 8 ZN M12 DIN985, Stahl 8 ZN	
43	861019600	Aufnehmerwalze Lagerung v-mont. RM6 - 2020- # RM5 - 2014-2023 e-M4 - 2011-2018	(28 - 42) = 43
44	360002100	straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg	
45	240044900	Lagereinheit geschmiedet ROPA ø50 / ø110 2x M16, ? 13.8	
46	360001900	angle -screwing WE 6 M 10*1k 6 LLM 10*1 keg	
46	.	.	
50	TE0000008	Wearing parts for central mark ! Please order the following parts !	
50	150454700	Verschleißring geteilt	1 Stück = 2 Hälften
51	150516100	Schleifring Putzerwalze ø114,3x5	< 21 Stück = 1 Walze (rechts)
52	150435800	Mitnehmer Zwickwalze rechts	
53	150435700	Mitnehmer Zwickwalze links	
54	100225600	wearing flange, pinch roller (right-handed naf) e-M4 ø159 e-M4, RM5	



ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122011 - 01.11 - Pickup side section with rollers - right

Position	Number	Name	Description
55	100225700	wearing flange, pinch roller (left-handed naf) e-M4 ø159 e-M4, RM5	
55	.	.	
60	TE0000021	Assembly tool ! Please order the following parts !	
60	017000900	Loctite 243 50 ml medium strength 243 - 50 ml	
61	017011400	sealing compound 310 ml LOCTITE 23970 - cartridge 310 ml LOCTITE 5399 Hochtemperatursilikon	

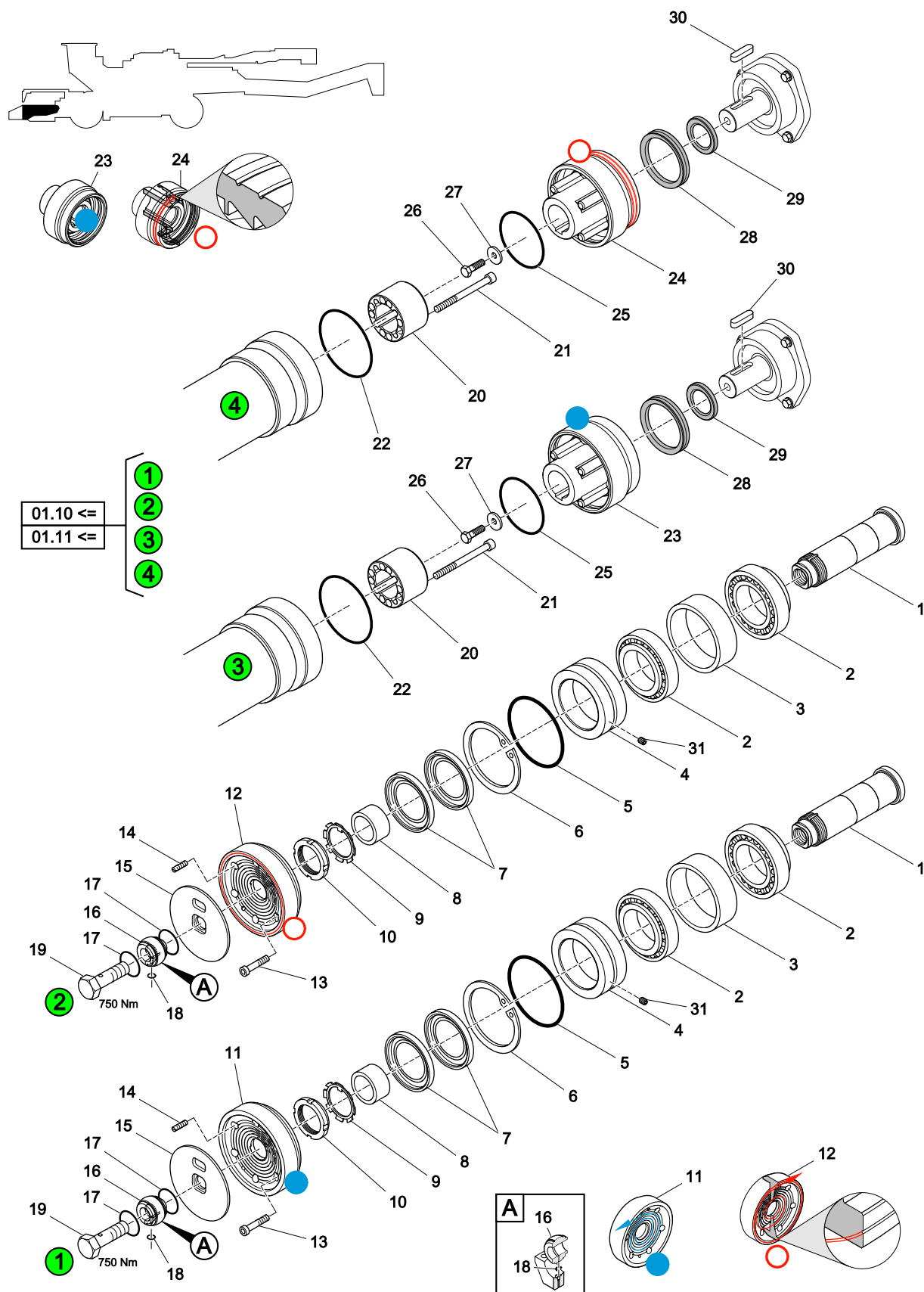
Description

Attention!

Rollers pos. 1 and 3 until 7 are supplied complete with mounted bearing and PA-coupling !

!! All TE numbers in the parts list are for informational purposes only and are not orderable.

E9122012 - 01.12 - Bearing conveyor rollers and pinch rollers - left and right



E9122012 - 01.12 - Bearing conveyor rollers and pinch rollers - left and right

Position	Number	Name	Description
1	100225500	shaft, pinch roller bearing M 45*1.5 e-M4 M 45*1.5	
2	240018400	tapered roller bearing 32309 32309 X,	
3	100226000	distance tube 90*99.5*41.5lg ø 90*ø 99,5* 41,5	
4	100123300	spacer ring pinching rollers bearing front (30.25lg ø 85*ø100* 30,25 1997-	
5	412036200	O ring 94.5*3 NBR 70 94,5* 3 NBR 70	
6	412036000	snap ring JS 100*4 D 472 JS 100*4 DIN472	
7	246007100	sealing ring 55 * 85 * 10 BA Niro spring 55* 85*10 BA	
8	240018300	inner ring IR 45*55*22 IR 45* 55*22	
9	240018600	locking plate MB 9 (for shaft ø 45) MB 9	
10	240018500	shaft nut M 45*1.5 KM 9 M 45*1.5 KM 9 D 981	
11	100225600	wearing flange, pinch roller (right-handed naf) e-M4 ø159 e-M4, RM5	
12	100225700	wearing flange, pinch roller (left-handed naf) e-M4 ø159 e-M4, RM5	
13	414023500	M 8*20 socket head screw D 912 steel 8.8 ZN M 8* 20 DIN912, Stahl 8.8 ZN	ersetzt durch 414112700
13	414112700	Inbusschraube mit Kleber M 8* 20 DIN912, Stahl 8.8 ZN	
14	414038900	M 8*8 thread pin D 916 steel 45 H M 8* 8 Stahl 45 H DIN916	
15	100225900	twist protection, pinch roller bearing e-M4 e-M4, RM5 ø 138	
16	100226100	pinch roller fastener e-M4, RM5	
17	412030900	O ring 40*2 NBR 70 40* 2 NBR 70	
18	412032000	O ring 8*2 NBR 70 8* 2 NBR 70	
19	100226200	screw M 24*1.5*70 (lubrication bore) M24*1,5* 70	
20	100307500	Kupplungsmuffe PA, mit Buchsen ø114 8x ø12,4	Befestigung mit 8 Schrauben
20	100106800	coupling sleeve PA ø114 (pinching roller) ø114 4x ø12,4	Befestigung mit 4 Schrauben
21	415005100	M 12*80 socket head screw D 912 steel 10.9 with adhesive M12* 80 DIN912 Stahl 10.9	
22	412063500	O-ring 138*4.5 NBR 70 138* 4,5 NBR 70	
23	100107400	hook pinching roller with right-handed thread ø 45	
24	100107300	hook pinching roller with left-handed thread ø 45	
25	412033800	O-ring 120*6 NBR 70 120* 6, NBR 70	
26	414046900	M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30 DIN933, ZN Stahl 10.9	
27	181044700	retaining washer for coupling claw ø 56* ø 12,5* 5	



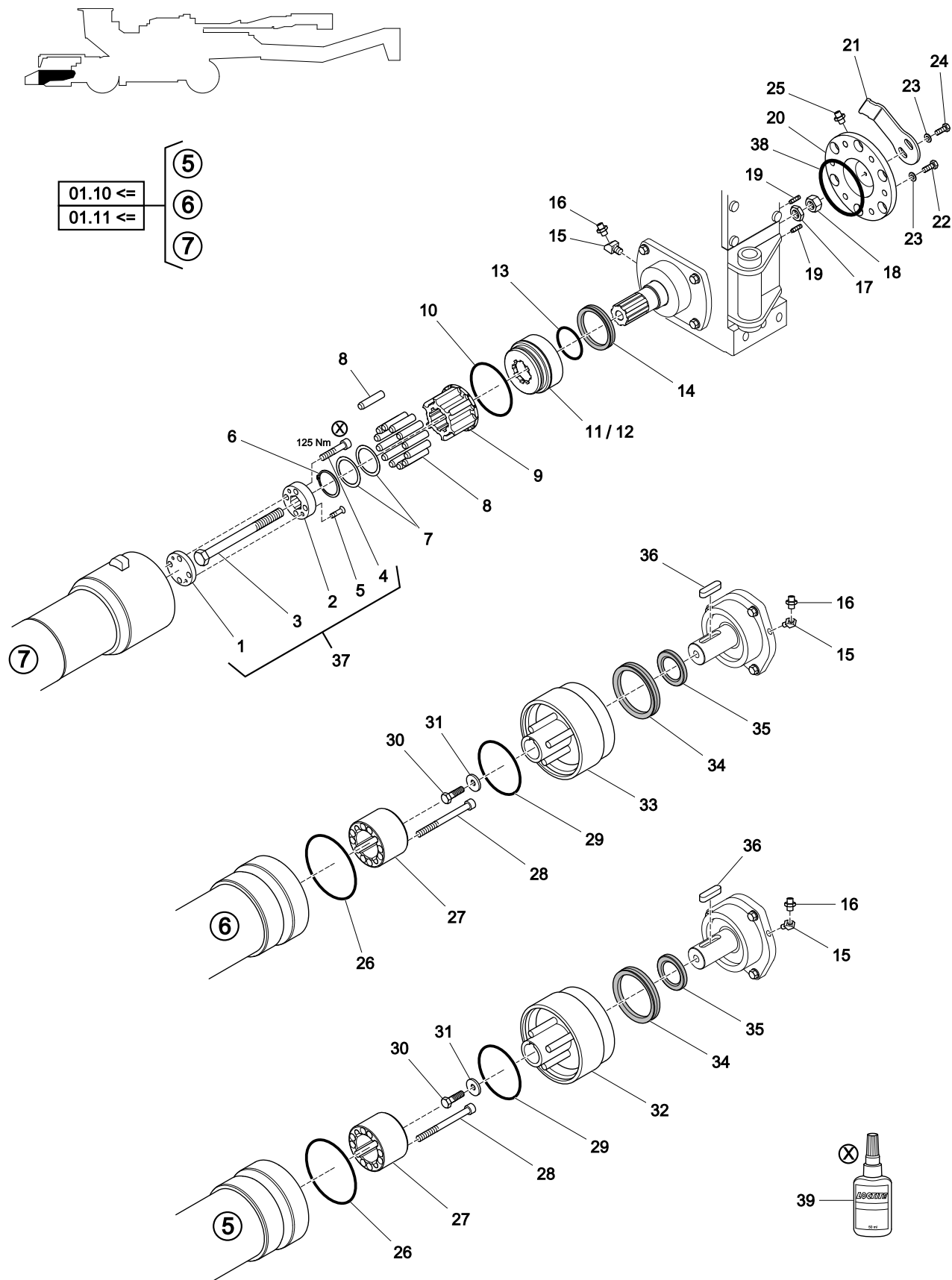
ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122012 - 01.12 - Bearing conveyor rollers and pinch rollers - left and right

Position	Number	Name	Description
28	246005000	V-ring 75 A 75 A NBR	
29	246026700	sealing ring 60 * 80 * 12 Combo 60* 80*12	
30	412008300	parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A	
31	414075300	M 8*10 thread pin D 916 steel 45 H M 8* 10 Stahl 45 H DIN916	

E9122013 - 01.13 - Bearing pickup roller and cleaner roller - left and right





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122013 - 01.13 - Bearing pickup roller and cleaner roller - left and right

Position	Number	Name	Description
1	100306904	Schraubensicherung ZN	
2	100306804	Mitnehmerplatte ZN	
3	415005000	M 20*360 hexagon bolt D 931 steel 10.9 M20*360 DIN931 Stahl 10.9	
4	414096500	M 12*40 socket head screw D 912 steel 10.9 ZN M12* 40 DIN912, ZN Stahl 10.9	
5	414080300	M 8*30 countersunk screw D 7991 steel 8.8 Zn M 8* 30 ISO10642, Stahl 8.8 ZN	
6	412005100	snap ring A 60 D 471 A 60 DIN471	
7	412064100	shim ring 60*75*0.5 DIN 988 60* 75*0,5 DIN988	
7	412064000	shim ring 60*75*0.2 DIN 988 60* 75*0,2 DIN988	
8	100284900	PA camshaft, pickup roller drive e-M4 e-M4, RM5	< 12 Stück erforderlich!!!
9	100276500	toothed sleeve, gear 1 e-M4 2010- O-20040273	
10	412021700	O-ring 100*6 NBR 70 100* 6 NBR 70	
11	100276300	soil deflector flange, gear 1, right-handed thread	für Aufnahme links
12	100276200	soil deflector flange, gear 1, left-handed thread	für Aufnahme rechts
13	412081000	O-ring 60*2.62 Viton 60*2.62 Viton	
14	246014500	felt ring 72 * 114 * 10 72*114*10	
15	360017000	corner fitting M8*1 k - 45° M 8*1 k - 45° M8*1k - M8*1k	
16	360002100	straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg	
17	414037000	FIM 20 thin nut D 936 steel 17H Zn M20 DIN936, Stahl 17H ZN	
18	414032000	M 20 hexagon nut D 934 steel 8 Zn M20 DIN934, Stahl 8 ZN	
19	414106000	Gewindestift M10* 25 Stahl 45 H DIN916	
20	100306700	Flansch Getriebe 1 außen ø 40*ø134* 32	
21	100307004	Schutzblech ZN	
22	414001900	M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN	
23	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
24	414001700	M 8*16 hexagon bolt D 933 steel 8.8 ZN M 8* 16 DIN933, Stahl 8.8 ZN	
25	360002100	straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg	
26	412063500	O-ring 138*4.5 NBR 70 138* 4,5 NBR 70	
27	100307500	Kupplungsmuffe PA, mit Buchsen ø114 8x ø12,4	
28	415005100	M 12*80 socket head screw D 912 steel 10.9 with adhesive M12* 80 DIN912 Stahl 10.9	



ROPA Maus 6

Pickup - roller pickup 10.2 m

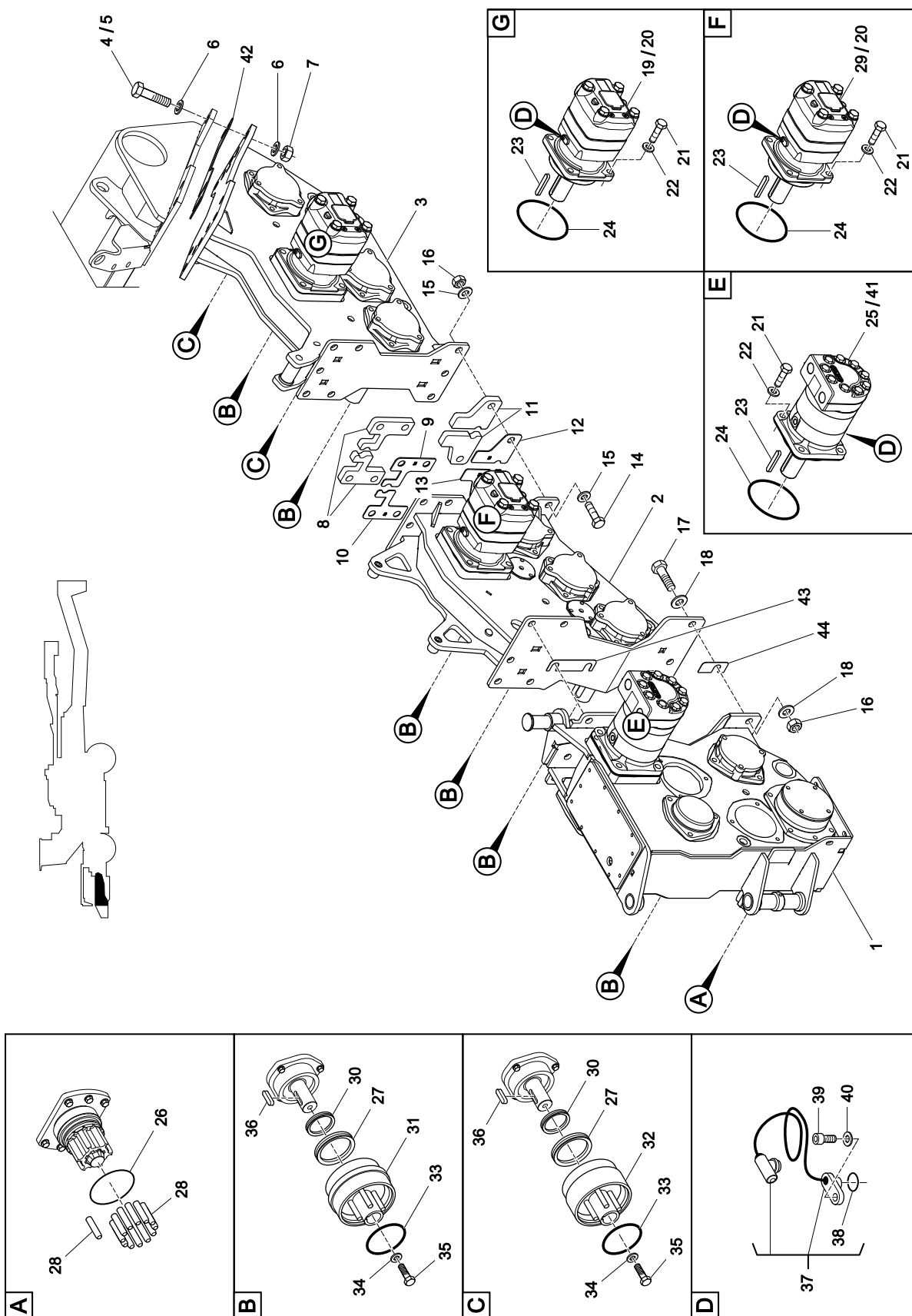
E9122013 - 01.13 - Bearing pickup roller and cleaner roller - left and right

Position	Number	Name	Description
29	412033800	O-ring 120*6 NBR 70 120* 6, NBR 70	
30	414046900	M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30 DIN933, ZN Stahl 10.9	
31	181044700	retaining washer for coupling claw ø 56* ø 12,5* 5	
32	100107400	hook pinching roller with right-handed thread ø 45	
33	100107300	hook pinching roller with left-handed thread ø 45	
34	246005000	V-ring 75 A 75 A NBR	
35	246026700	sealing ring 60 * 80 * 12 Combo 60* 80*12	
36	412008300	parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A	
37	861017100	Pickup Mounting mont. RM6 - 2020- # RM5 - 2014- 2023 e-M4 - 2011-2018	(1 - 5) = 37
38	412034700	O ring 80*3 NBR 70 80* 3 NBR 70	
39	017000900	Loctite 243 50 ml medium strength 243 - 50 ml	

Description

For positions 17 to 19, follow the instructions in the Operating Manual (Maintenance and Services - Removing and installing rollers).

Nuts may not touch the shaft!





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122014 - 01.14 - Gears - pickup - left

Position	Number	Name	Description
1	299023601	gear 1 for pickup rollers left, e-M4 e-M4, RM5	ersetzt durch 299023611
1	299023611	Getriebe links Aufnahmewalzen RM6, RM5, e-M4	
2	299023701	gear 2 for conveyor rollers left, e-M4 e-M4, RM5, RM6	
3	299023801	gear 3 for 4-fold pinch rollers left, e-M4 e-M4, RM5, RM6	
4	414020800	M 20*65 hexagon bolt D 931 steel 8.8 ZN M20* 65 DIN931, Stahl 8.8 ZN	
5	414020900	M 20*70 hexagon bolt D 931 steel 8.8 ZN M20* 70 DIN931, Stahl 8.8 ZN	
6	418003100	washer ø 21 D 7349 steel Zn ø 21 DIN7349 Stahl ZN	
7	414035300	StM 20 lock nut D 985 steel 8 ZN M20 DIN985, Stahl 8 ZN	
8	100252604	top spacer 15mm 15 mm ZN	
9	100252704	top spacer 2.5mm 2,5 mm ZN	
10	100252804	top spacer 2mm 2 mm ZN	
11	100252904	bottom spacer 15mm 15 mm ZN	
12	100253004	bottom spacer 2.5mm 2,5 mm ZN	
13	100253104	bottom spacer 2mm 2 mm ZN	
14	414018800	M 16*65 hexagon bolt D 931 steel 8.8 ZN M16* 65 DIN931, Stahl 8.8 ZN	
15	418003000	washer ø 17 D 7349 steel Zn ø 17 DIN7349 Stahl ZN	
16	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
17	414008400	M 16*40 hexagon bolt D 933 steel 8.8 ZN M16* 40 DIN933, Stahl 8.8 ZN	
18	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
19	272014401	Hydraulic motor OMT 250, sensor mounting OMT 250	
20	272006800	sealing set for OMT OMT	
21	414005800	M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN	
22	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
23	412009400	parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A	
24	412084600	O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70	
25	272015801	hydraulic motor TMT 500, sensor mounting TMT 500	
26	412021700	O-ring 100*6 NBR 70 100* 6 NBR 70	
27	246005000	V-ring 75 A 75 A NBR	
28	100284900	PA camshaft, pickup roller drive e-M4 e-M4, RM5	< 12 Stück erforderlich!!!

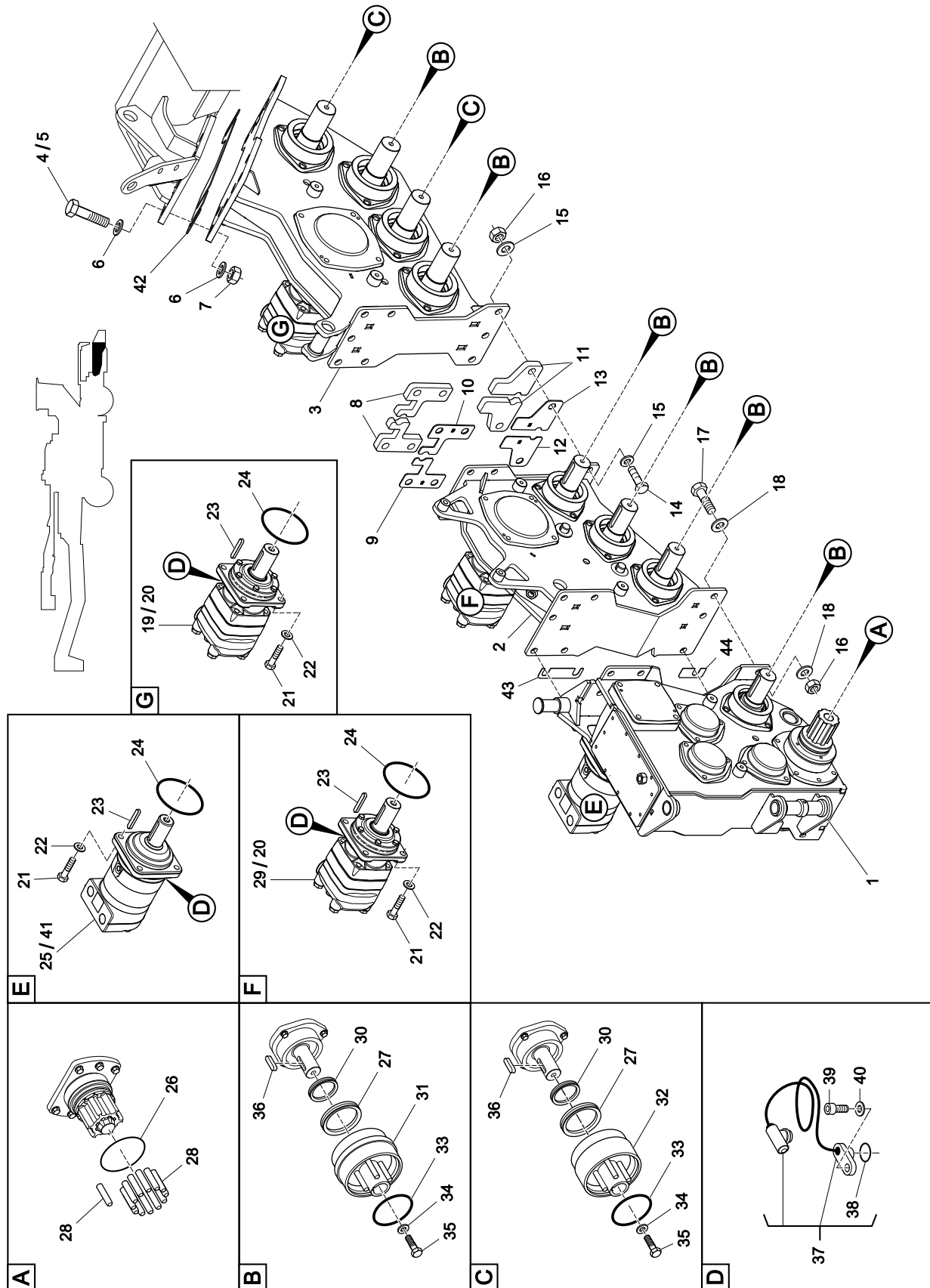


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122014 - 01.14 - Gears - pickup - left

Position	Number	Name	Description
29	272013301	Hydraulic motor OMT 315, sensor mounting OMT 315	
30	246026700	sealing ring 60 * 80 * 12 Combo 60* 80*12	
31	100107400	hook pinching roller with right-handed thread ø 45	
32	100107300	hook pinching roller with left-handed thread ø 45	
33	412033800	O-ring 120*6 NBR 70 120* 6, NBR 70	
34	181044700	retaining washer for coupling claw ø 56* ø 12,5* 5	
35	414046900	M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30 DIN933, ZN Stahl 10.9	
36	412008300	parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A	
37	320065700	speed sensor DSM1 with cable and plug	(37 + 38) = 37
38	412056800	O-ring 8.5*1 Viton 8,5* 1 Viton	
39	414055200	M 6*12 socket head screw D 912 steel 8.8 ZN M 6* 12 DIN912, Stahl 8.8 ZN	
40	418000100	washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN	
41	272014900	sealing set for TMT 250 TMT	
42	100306200	Unterlegblech 1 mm	nach Bedarf
43	100309900	Unterlegblech oben 1,0 mm VA	
43	100337600	Unterlegblech oben 1,5 mm	
44	100310000	Unterlegblech unten 1,0 mm V2A	
44	100337700	Unterlegblech unten 1,5 mm	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122015 - 01.15 - Gears - pickup - right

Position	Number	Name	Description
1	299023901	gear 1 for pickup rollers right, e-M4 e-M4, RM5	ersetzt durch 299023911
1	299023911	Getriebe rechts Aufnahmewalzen RM6, RM5, e-M4	
2	299024001	gear 2 for conveyor rollers right, e-M4 e-M4, RM5, RM6	
3	299024101	gear 3 for 4-fold pinch rollers right, e-M4 e-M4, RM5, RM6	
4	414020800	M 20*65 hexagon bolt D 931 steel 8.8 ZN M20* 65 DIN931, Stahl 8.8 ZN	
5	414020900	M 20*70 hexagon bolt D 931 steel 8.8 ZN M20* 70 DIN931, Stahl 8.8 ZN	
6	418003100	washer ø 21 D 7349 steel Zn ø 21 DIN7349 Stahl ZN	
7	414035300	StM 20 lock nut D 985 steel 8 ZN M20 DIN985, Stahl 8 ZN	
8	100252604	top spacer 15mm 15 mm ZN	
9	100252704	top spacer 2.5mm 2,5 mm ZN	
10	100252804	top spacer 2mm 2 mm ZN	
11	100252904	bottom spacer 15mm 15 mm ZN	
12	100253004	bottom spacer 2.5mm 2,5 mm ZN	
13	100253104	bottom spacer 2mm 2 mm ZN	
14	414018800	M 16*65 hexagon bolt D 931 steel 8.8 ZN M16* 65 DIN931, Stahl 8.8 ZN	
15	418003000	washer ø 17 D 7349 steel Zn ø 17 DIN7349 Stahl ZN	
16	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
17	414008400	M 16*40 hexagon bolt D 933 steel 8.8 ZN M16* 40 DIN933, Stahl 8.8 ZN	
18	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
19	272014401	Hydraulic motor OMT 250, sensor mounting OMT 250	
20	272006800	sealing set for OMT OMT	
21	414005800	M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN	
22	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
23	412009400	parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A	
24	412084600	O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70	
25	272015801	hydraulic motor TMT 500, sensor mounting TMT 500	
26	412021700	O-ring 100*6 NBR 70 100* 6 NBR 70	
27	246005000	V-ring 75 A 75 A NBR	
28	100284900	PA camshaft, pickup roller drive e-M4 e-M4, RM5	< 12 Stück erforderlich!!!

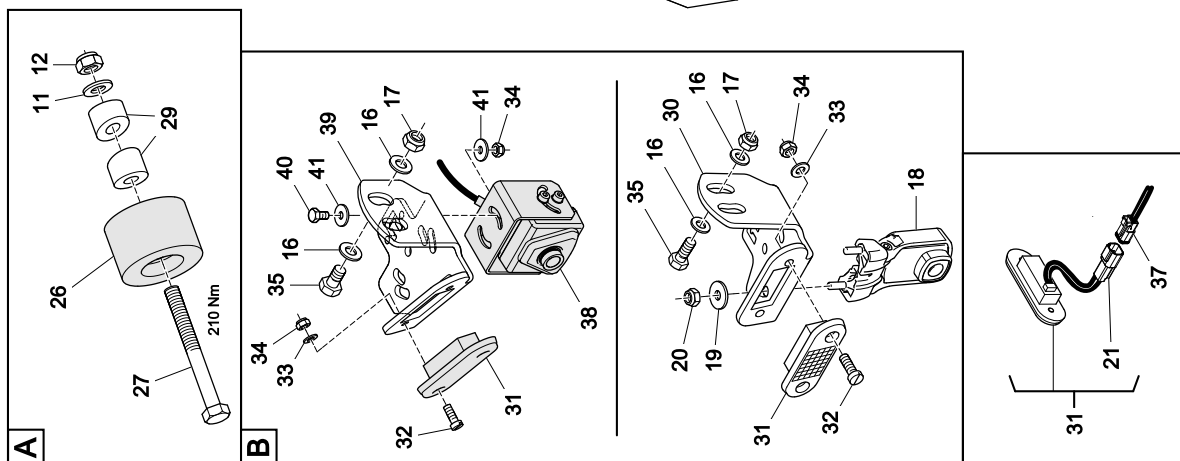
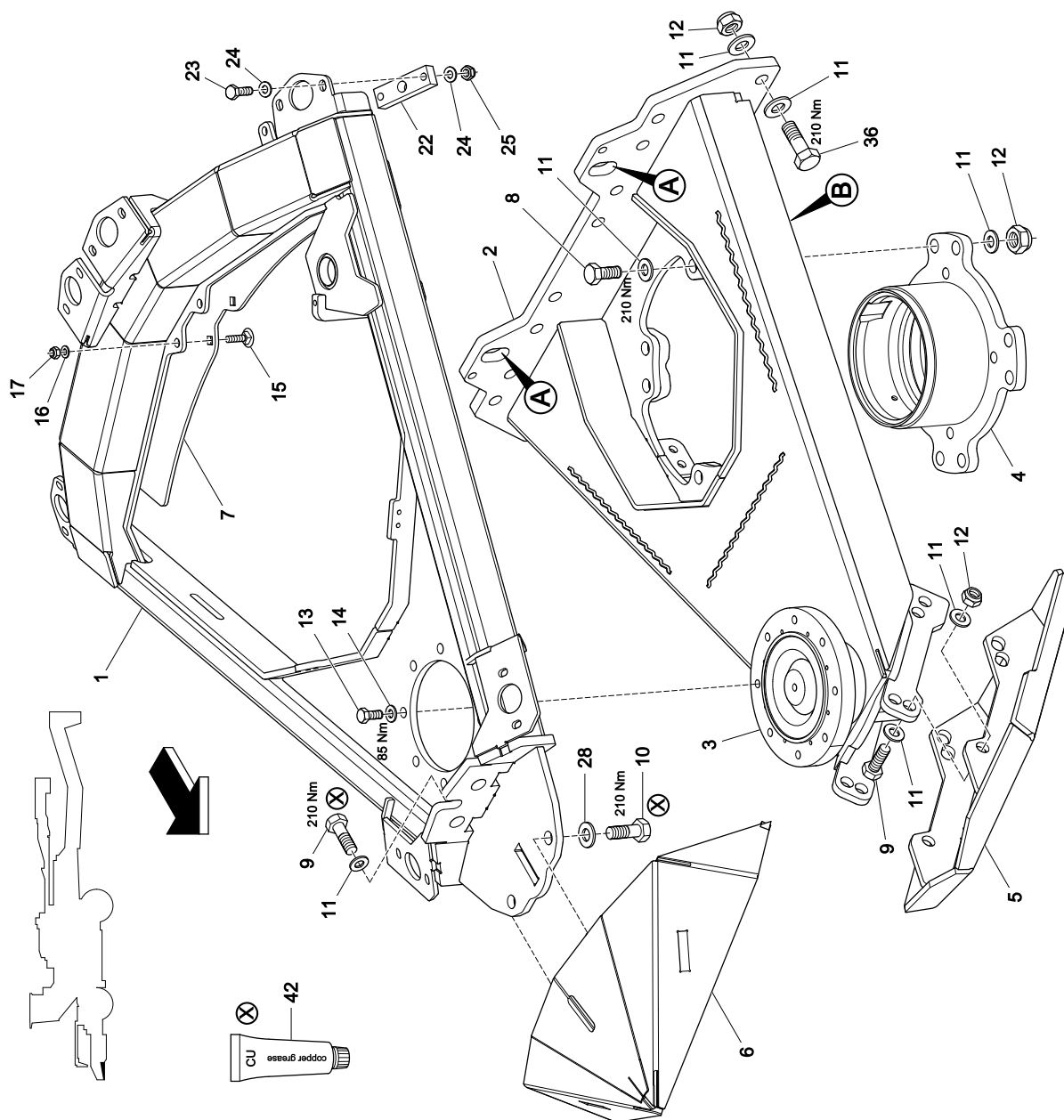


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122015 - 01.15 - Gears - pickup - right

Position	Number	Name	Description
29	272013301	Hydraulic motor OMT 315, sensor mounting OMT 315	
30	246026700	sealing ring 60 * 80 * 12 Combo 60* 80*12	
31	100107300	hook pinching roller with left-handed thread ø 45	
32	100107400	hook pinching roller with right-handed thread ø 45	
33	412033800	O-ring 120*6 NBR 70 120* 6, NBR 70	
34	181044700	retaining washer for coupling claw ø 56* ø 12,5* 5	
35	414046900	M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30 DIN933, ZN Stahl 10.9	
36	412008300	parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A	
37	320065700	speed sensor DSM1 with cable and plug	(37 + 38) = 37
38	412056800	O-ring 8.5*1 Viton 8,5* 1 Viton	
39	414055200	M 6*12 socket head screw D 912 steel 8.8 ZN M 6* 12 DIN912, Stahl 8.8 ZN	
40	418000100	washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN	
41	272014900	sealing set for TMT 250 TMT	
42	100306200	Unterlegblech 1 mm	nach Bedarf
43	100309900	Unterlegblech oben 1,0 mm VA	
43	100337600	Unterlegblech oben 1,5 mm	
44	100310000	Unterlegblech unten 1,0 mm V2A	
44	100337700	Unterlegblech unten 1,5 mm	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122016 - 01.16 - Central mark

Position	Number	Name	Description
1	100227301	tip, pickup centre, upper part e-M4	
2	100227201	tip, pickup centre, lower part e-M4	
3	100227600	shaft, central mark	
4	100228401	bearing housing for GE 90 GE 90 e-M4, RM5	
5	100228301	sliding shoe, central mark e-M4	
6	100227901	tip for central mark e-M4	
7	100229701	wearing plate, tip supporting roller e-M4	
8	414018800	M 16*65 hexagon bolt D 931 steel 8.8 ZN M16* 65 DIN931, Stahl 8.8 ZN	
9	414008400	M 16*40 hexagon bolt D 933 steel 8.8 ZN M16* 40 DIN933, Stahl 8.8 ZN	
10	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
11	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
12	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
13	414005600	M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN	
14	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
15	414063900	M 10*25 mushroom head square neck bolt D 603 steel Zn M10* 25 DIN603, Stahl 8.8 ZN	
16	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
17	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
18	320102900	Video-Kamera digital M12-Stecker + DTM 120° Ethernet	bis Fg.Nr. 8R1812 // ersetzt durch Pos. 38 und 39
19	418007700	washer ø 6.4 D 9021 steel Zn ø 6,4 DIN9021 Stahl ZN	
20	414034700	StM 6 lock nut D 985 steel 8 Zn M 6 DIN985, Stahl 8 ZN	
21	322026900	connector 2 way DEUTSCH DT04 pin contact DEUTSCH DT04	
22	100227804	Screw-on nut M16, ZN	
23	414012600	M 8*35 hexagon bolt D 931 steel 8.8 ZN M 8* 35 DIN931, Stahl 8.8 ZN	
24	418000200	washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN	
25	414034800	StM 8 lock nut D 985 steel 8 ZN M 8 DIN985, Stahl 8 ZN	
26	252015200	Tragrolle elastisch ø100/16, 66 mm	
27	414019900	M 16*140 hexagon bolt D 931 steel 8.8 ZN M16*140 DIN931, Stahl 8.8 ZN	
28	418011500	spring lock washer /limes ring ø 16 D 74361 C ø 16 DIN74361 C ZN	

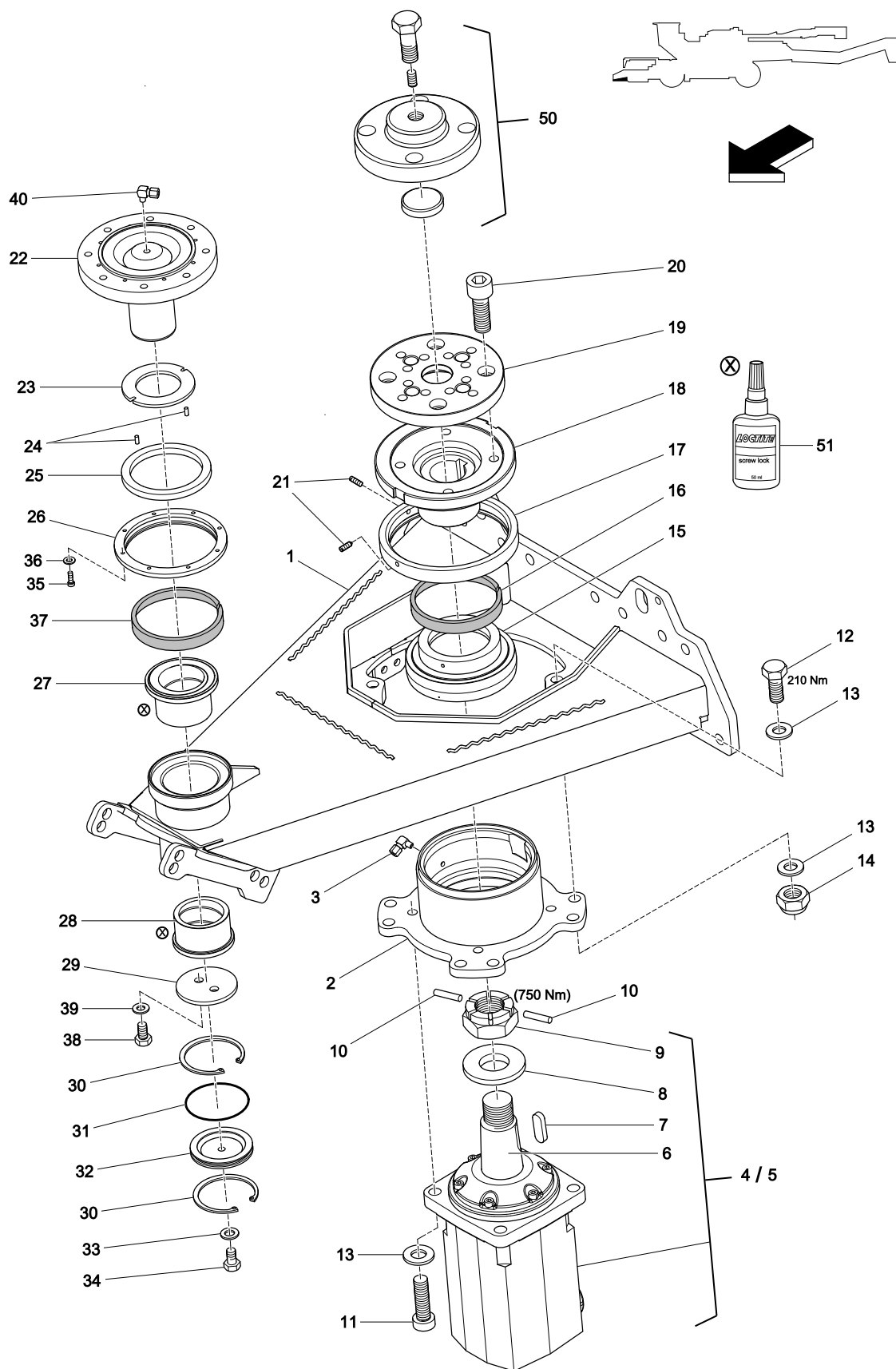


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122016 - 01.16 - Central mark

Position	Number	Name	Description
29	100229604	roller attaching sleeve ZN ZN	
30	100230504	holding angle for camera and LED light ZN	
31	320079510	Umrißleuchte LED weiß	
32	414047400	M 4*12 cheese head screw D 84 steel Zn M 4* 12 DIN84, Stahl ZN	
33	418006700	washer ø 4.3 D 125 steel Zn ø 4,3 DIN125 A Stahl ZN	
34	414045300	StM 4 lock nut D 985 steel 8 Zn M 4 DIN985, Stahl 8 ZN	
35	414003600	M 10*30 hexagon bolt D 933 steel 8.8 ZN M10* 30 DIN933, Stahl 8.8 ZN	
36	414018600	M 16*55 hexagon bolt D 931 steel 8.8 ZN M16* 55 DIN931, Stahl 8.8 ZN	
37	322026800	connector 2 way DEUTSCH DT06 sleeve contact DEUTSCH DT06	
38	320110500	Video-Kamera digital M12-Stecker + DTM 120 Grad Ethernet Ark Vision Software ROPA	ab Fg.Nr. 8R1813
39	100230504	holding angle for camera and LED light ZN	
40	414089400	M 4*16 hexagon bolt D 933 steel 8.8 ZN M 4* 16 DIN933, Stahl 8.8 ZN	
41	418006500	washer ø 4.3 D 9021 steel Zn ø 4,3 DIN9021 Stahl ZN	
42	017015900	Copper paste 100 gr Tube 100 gr	



E9122017 - 01.17 - Drive and bearing - central mark

Position	Number	Name	Description
1	100227201	tip, pickup centre, lower part e-M4	
2	100228401	bearing housing for GE 90 GE 90 e-M4, RM5	
3	360001800	angle -screwing WE 6 M 8*1k 6 LLM 8*1 keg	
4	272011501	hydraulic motor OMV 800 (shaft ø60 conical) OMV 800	(4 - 9) = 4
5	272006900	sealing set for OMV OMV	
6	272015100	Drive shaft ohne Sensorring	
7	412007400	parallel key 16*10*50 D 6885 A 16*10* 50 DIN6885 A	
8	418004100	washer ø 43 D 125 steel Zn ø 43 DIN125 A Stahl ZN	
9	414097600	M 42*3 castellated nut D 937 steel M42* 3 DIN937, Stahl	
10	412050700	roll pin 8*30 D 1481 8* 30 DIN1481	
11	414069600	M 16*40 socket head screw D 912 steel 8.8 ZN M16* 40 DIN912, Stahl 8.8 ZN	
12	414018800	M 16*65 hexagon bolt D 931 steel 8.8 ZN M16* 65 DIN931, Stahl 8.8 ZN	
13	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	
14	414035200	StM 16 lock nut D 985 steel 8 ZN M16 DIN985, Stahl 8 ZN	
15	240023200	insert ball bearing GE 90 KRRB GE 90 KRR-B	
16	246004400	felt cord Fl. 6*5 1650 mm Fl. 6* 5*1500 mm	- 600 mm
17	100229000	Sealing disk	
18	100228500	oil motor flange OMV OMV	
19	100307600	Exzenterplatte	
20	414045200	M 16*30 socket head screw D 912 steel 8.8 Zn M16* 30 DIN912, Stahl 8.8 ZN	
21	414039000	M 8*12 thread pin D 916 steel 45 H M 8* 12 Stahl 45 H DIN916	
22	100227600	shaft, central mark	
23	100227700	Thrust washer ø 65,5*ø103,5* 5 V2A	
24	412051000	cylinder pin 5*12 D 6325 5*12 DIN 6325 ø5m6	
25	246013900	felt ring 105 * 129 * 10 105*129*10	
26	100228000	felt ring holder	
27	100227400	brass bush øa 80, øi 65 ø 80* ø 65* 58 mm	
28	100227500	brass bush øa 80, øi 65 ø 80* ø 65* 5 mm	
29	100228100	Cover disk ø 12,5*ø 88* 6	

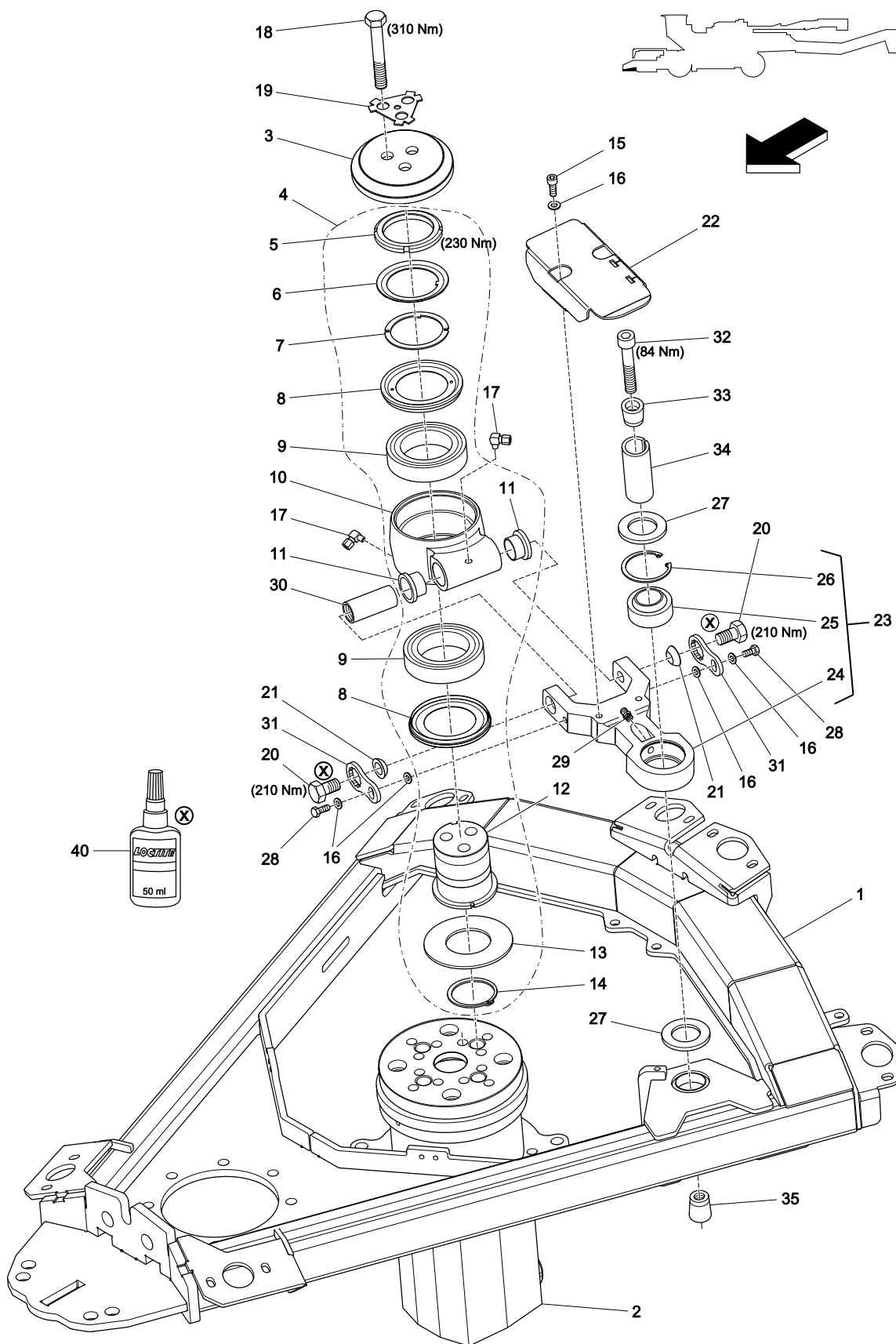


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122017 - 01.17 - Drive and bearing - central mark

Position	Number	Name	Description
30	412007000	snap ring J 90 D 472 J 90 DIN472	
31	274018100	O-ring 82.14*3.53 NBR70 for A4VG 56 HWD (274030) 82.14* 3.53 NBR 70	
32	100228204	cover lid	
33	412005400	copper ring 12*18*1.5 D 7603 A 12*18*1,5 DIN7603 A	
34	414005300	M 12*16 hexagon bolt D 933 steel 8.8 ZN M12* 16 DIN933, Stahl 8.8 ZN	
35	414072600	M 6*25 socket head screw D 912 steel 8.8 ZN M 6* 25 DIN912, Stahl 8.8 ZN	
36	418000100	washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN	
37	246010000	felt cord Fl. 5*4 1600 mm Fl. 5* 4mm	- 390 mm
38	414005500	M 12*25 hexagon bolt D 933 steel 8.8 ZN M12* 25 DIN933, Stahl 8.8 ZN	
39	418000400	washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN	
40	360001900	angle -screwing WE 6 M 10*1k 6 LLM 10*1 keg	
40	.	.	
50	TE0000021	Assembly tool ! Please order the following parts !	
50	018045800	special tool, oil motor flange puller 102285	
51	017000900	Loctite 243 50 ml medium strength 243 - 50 ml	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122018 - 01.18 - Eccentric bearing - central mark

Position	Number	Name	Description
1	100227301	tip, pickup centre, upper part e-M4	
2	272011501	hydraulic motor OMV 800 (shaft ø60 conical) OMV 800	
3	100307704	Cover	
4	862002111	Exzenterlagerung Mittelspitz v-mont. e-M4 - 2013- # RM5 - 2014-	(5 - 14) = 4
5	120388500	groove nut M 75x2, 9mm width M 75*2, 9mm	
6	240026600	safety plate MB 15 (for shaft ø 75) DIN 5406 MB 15 DIN 5406	
7	120388400	safety plate ø 92 outside, ø 75.5 inside, 2 thickness ø 92* ø 75,5* 2 mm	
8	246013100	Nilos ring 32015 XAK 32015 XAK	
9	240026700	tapered roller bearing 32015 X 32015 X TIMKEN	
10	100294900	Pleuellagergehäuse	
11	120349800	bush 30*35*38 with collar (brass) ø 30*ø 35*ø 39* 38	
12	100307800	Lagerbuchse Mittelspitz e-M4 2013-	(5 + 12) = 12
13	100229100	washer øa 128, øi 65.1 t=4 ø128* ø 65,1* 4	
14	412006200	snap ring A 65 D 471 A 65 DIN471	
15	414051700	M 10*20 socket head screw D 912 steel 8.8 ZN M10* 20 DIN912, Stahl 8.8 ZN	
16	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
17	360001800	angle -screwing WE 6 M 8*1k 6 LLM 8*1 keg	
18	415005900	Hex bolt M16*130 DIN931, Stahl 10.9	
19	100308100	Sicherungsblech	
20	414008500	M 16*45 hexagon bolt D 933 steel 8.8 ZN M16* 45 DIN933, Stahl 8.8 ZN	
21	418011500	spring lock washer /limes ring ø 16 D 74361 C ø 16 DIN74361 C ZN	
22	100308201	Cover	
23	862002211	bearing housing, central mark drive, pre-assembled e-M4 - 2013- # RM5 - 2014-	(24 - 26) = 23
24	100308000	Gelenkgabel	
25	240024000	spherical plain bearing GE 35 FO 2 RS GE 35 FO 2 RS	
26	412006500	snap ring J 62 D 472 J 62 DIN472	
27	207012000	sealing ring Vulkocell 48*70*9 48* 70* 9	
28	414003400	M 10*20 hexagon bolt D 933 steel 8.8 ZN M10* 20 DIN933, Stahl 8.8 ZN	
29	360006400	straight -screwing GE 6 M 10*1k 6 LLM 10*1 keg	

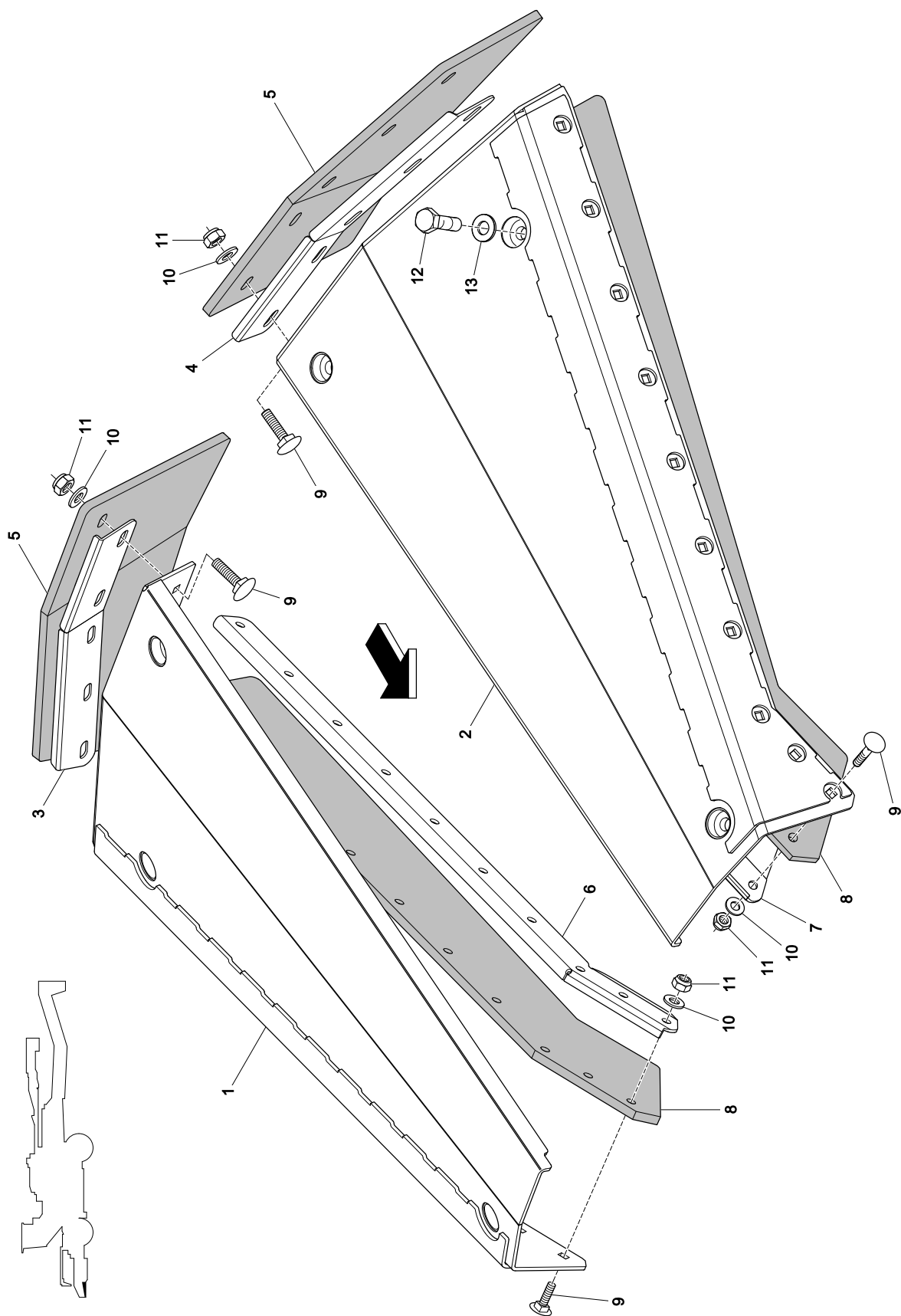


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122018 - 01.18 - Eccentric bearing - central mark

Position	Number	Name	Description
30	120349700	barrel bolt for articulated fork PR 2005- ø 30 x 96 mm, 2x M16	
31	100307904	Locking plate cam central cover SW24 - M16 - ø 10,5 - t=5 e-M4, RM5, RM6, 2013-	
32	415004800	M 10*1*70 socket head screw D 912 steel 12.9 M10* 1* 70 DIN912, Stahl 12.9	
33	120448500	cone bushing for share-body 1:10, 30,5 mm	
34	100291200	central mark clamping sleeve 1:10, ø 35, 78 mm	
35	120448600	cone bushing for share-body threaded M10x1 1:10, 30,5 mm, M10x1	
35	.	.	
40	TE0000021	Assembly tool ! Please order the following parts !	
40	017000900	Loctite 243 50 ml medium strength 243 - 50 ml	



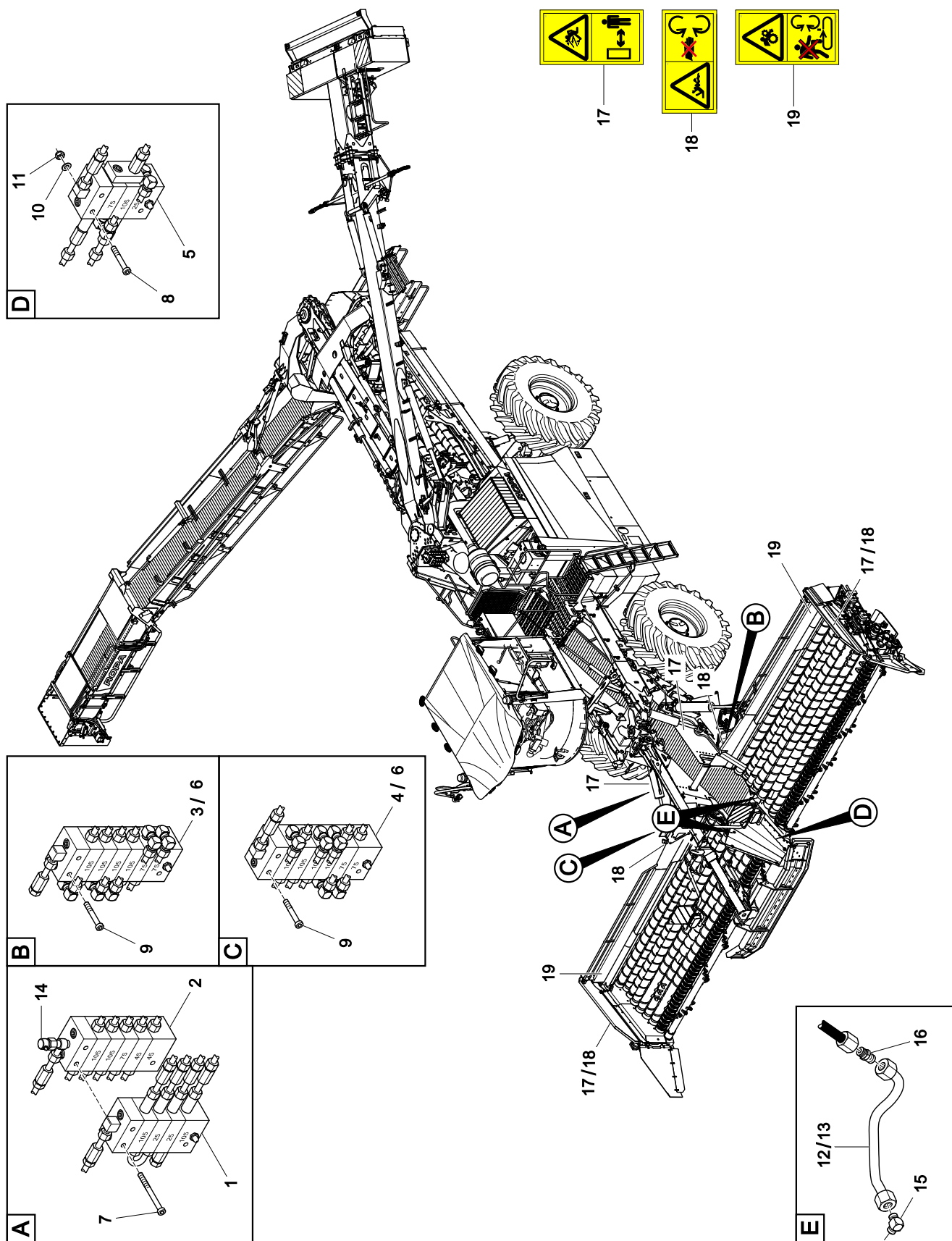


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122019 - 01.19 - Covers - central mark

Position	Number	Name	Description
1	100228701	central mark cover in direction of travel right	
2	100228801	central mark cover in direction of travel left	
3	100230404	rubber opposite support, central mark in direction of travel ZN	
4	100230304	rubber opposite support, central mark in direction of travel ZN	
5	100229900	rubber for central mark, rear e-M4 523* 288*13	
6	100230204	rubber opposite support, central mark in direction of travel ZN	
7	100230104	rubber opposite support, central mark in direction of travel ZN	
8	100229800	rubber for central mark, side e-M4 1066,5* 253,9*13	
9	414027900	M 10*35 mushroom head square neck bolt D 603 steel Zn M10* 35 DIN603, Stahl 8.8 ZN	
10	418000300	washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN	
11	414034900	StM 10 lock nut D 985 steel 8 ZN M10 DIN985, Stahl 8 ZN	
12	414008200	M 16*30 hexagon bolt D 933 steel 8.8 ZN M16* 30 DIN933, Stahl 8.8 ZN	
13	418000600	washer ø 17 D 125 steel Zn ø 17 DIN125 A Stahl ZN	



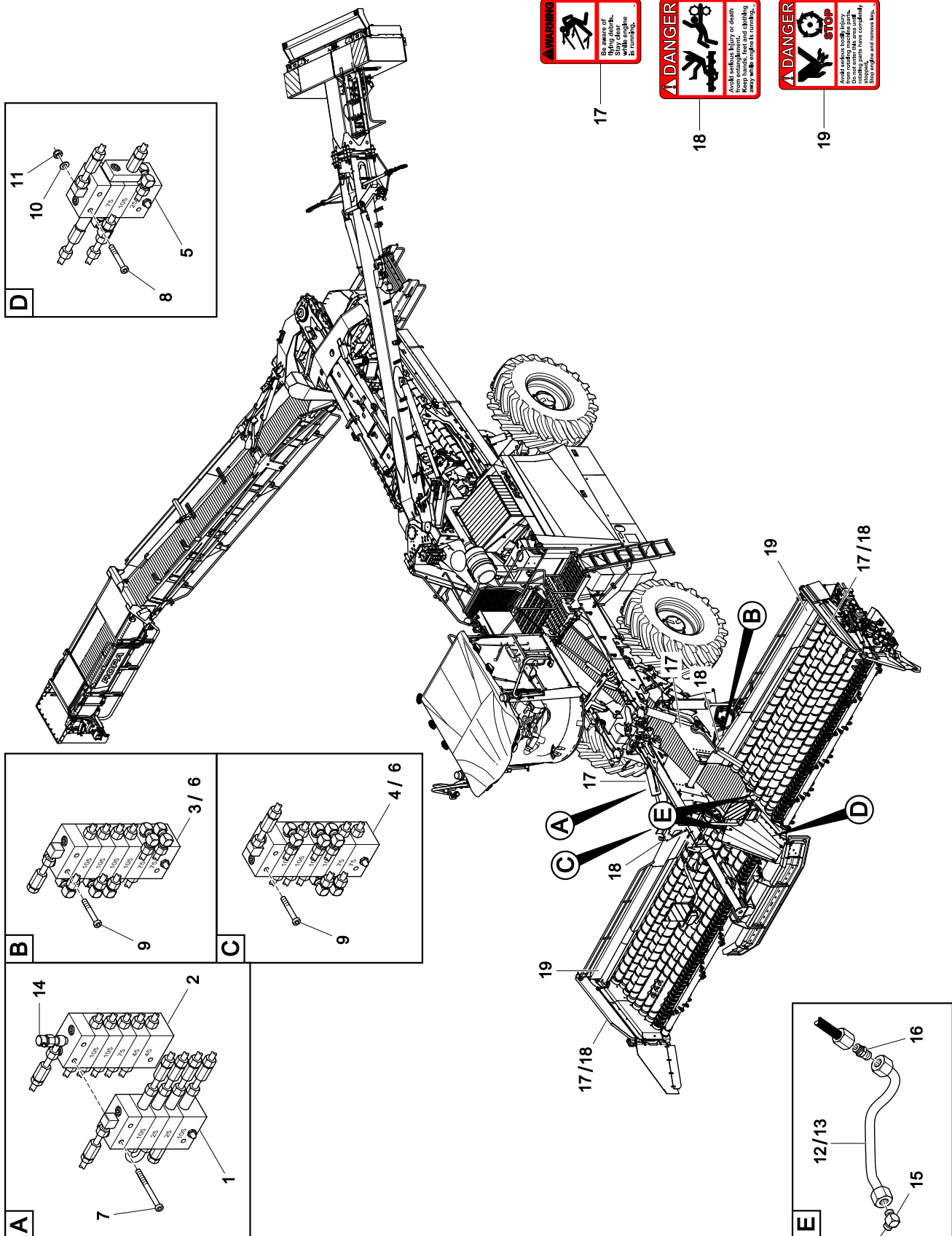


ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122020 - 01.20.1 - Central lubrication and stickers

Position	Number	Name	Description
1	360015600	Verteilerkombination Aufnahme 105-25-25-105, 4/4 e-M4, RM5, RM6	
2	360016300	Verteilerkombination Aufnahmerahmen 105-105-75-45-45, 5/10 e-M4, RM5, RM6	
3	360015800	Verteilerkombination Aufnahme links 105-105-105-105-75-75, 6/12 e-M4, RM5, RM6	
4	360015900	Verteilerkombination Aufnahme rechts 105-105-105-105-75-75, 6/12 e-M4, RM5, RM6	
5	360015700	Verteilerkombination Mittelspitz 75-105-25, 3/5 e-M4, RM5, RM6	
6	360017100	Schmierleitungssatz	
7	415008700	Inbusschraube M 5* 60 DIN912, Stahl 8.8 ZN	
8	414052300	M 5*40 socket head screw D 912 steel 8.8 ZN M 5* 40 DIN912, Stahl 8.8 ZN	
9	414067300	M 5*30 socket head screw D 912 steel 8.8 ZN M 5* 30 DIN912, Stahl 8.8 ZN	
10	418007200	washer ø 5.3 D 125 Zn ø 5,3 DIN125 A Stahl ZN	
11	414042200	StM 5 lock nut D 985 steel 8 Zn M 5 DIN985, Stahl 8 ZN	
12	285073300	hydraulic pipe Ø 6 145mm ø 6* 145 mm	links
13	285073400	hydraulic pipe Ø 6 145mm ø 6* 145 mm	rechts
14	360019300	Winkel-Schwenkverschraubung M10x1	
14	360004900	corner screwing M10*1 k M10*1 k - 90° M10*1k - M10*1k	
14	360022300	Schmiernippel mit Rückschlagventil M10*1K BEKA	
15	360001900	angle -screwing WE 6 M 10*1k 6 LLM 10*1 keg	
16	360004200	straight screwing 6mm (pipe connector) 6 LL	
17	355006300	Sticker pictograph Nr. 33	
18	355007200	Sticker pictograph Nr. 15	
19	355007700	Sticker pictograph Nr. 25	





ROPA Maus 6

Pickup - roller pickup 10.2 m

E9122021 - 01.20.2 - Central lubrication and stickers - for USA/Canada

Position	Number	Name	Description
1	360015600	Verteilerkombination Aufnahme 105-25-25-105, 4/4 e-M4, RM5, RM6	
2	360016300	Verteilerkombination Aufnahmerahmen 105-105-75-45-45, 5/10 e-M4, RM5, RM6	
3	360015800	Verteilerkombination Aufnahme links 105-105-105-105-75-75, 6/12 e-M4, RM5, RM6	
4	360015900	Verteilerkombination Aufnahme rechts 105-105-105-105-75-75, 6/12 e-M4, RM5, RM6	
5	360015700	Verteilerkombination Mittelspitz 75-105-25, 3/5 e-M4, RM5, RM6	
6	360017100	Schmierleitungssatz	
7	415008700	Inbusschraube M 5* 60 DIN912, Stahl 8.8 ZN	
8	414052300	M 5*40 socket head screw D 912 steel 8.8 ZN M 5* 40 DIN912, Stahl 8.8 ZN	
9	414067300	M 5*30 socket head screw D 912 steel 8.8 ZN M 5* 30 DIN912, Stahl 8.8 ZN	
10	418007200	washer Ø 5.3 D 125 Zn Ø 5,3 DIN125 A Stahl ZN	
11	414042200	StM 5 lock nut D 985 steel 8 Zn M 5 DIN985, Stahl 8 ZN	
12	285073300	hydraulic pipe Ø 6 145mm Ø 6* 145 mm	links
13	285073400	hydraulic pipe Ø 6 145mm Ø 6* 145 mm	rechts
14	360019300	Winkel-Schwenkverschraubung M10x1	
14	360004900	corner screwing M10*1 k M10*1 k - 90° M10*1k - M10*1k	
14	360022300	Schmiernippel mit Rückschlagventil M10*1K BEKA	
15	360001900	angle -screwing WE 6 M 10*1k 6 LLM 10*1 keg	
16	360004200	straight screwing 6mm (pipe connector) 6 LL	
17	355036100	Sticker pictograph Nr. 33 USA	
18	355035900	Sticker pictograph Nr. 15	
19	355036000	Sticker pictograph Nr. 24 USA	