

COVERSHEET

Planned document changes:

Briefly:

No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2026-02-23	New document. EC204BU renamed to EC104.	-

Readers note:

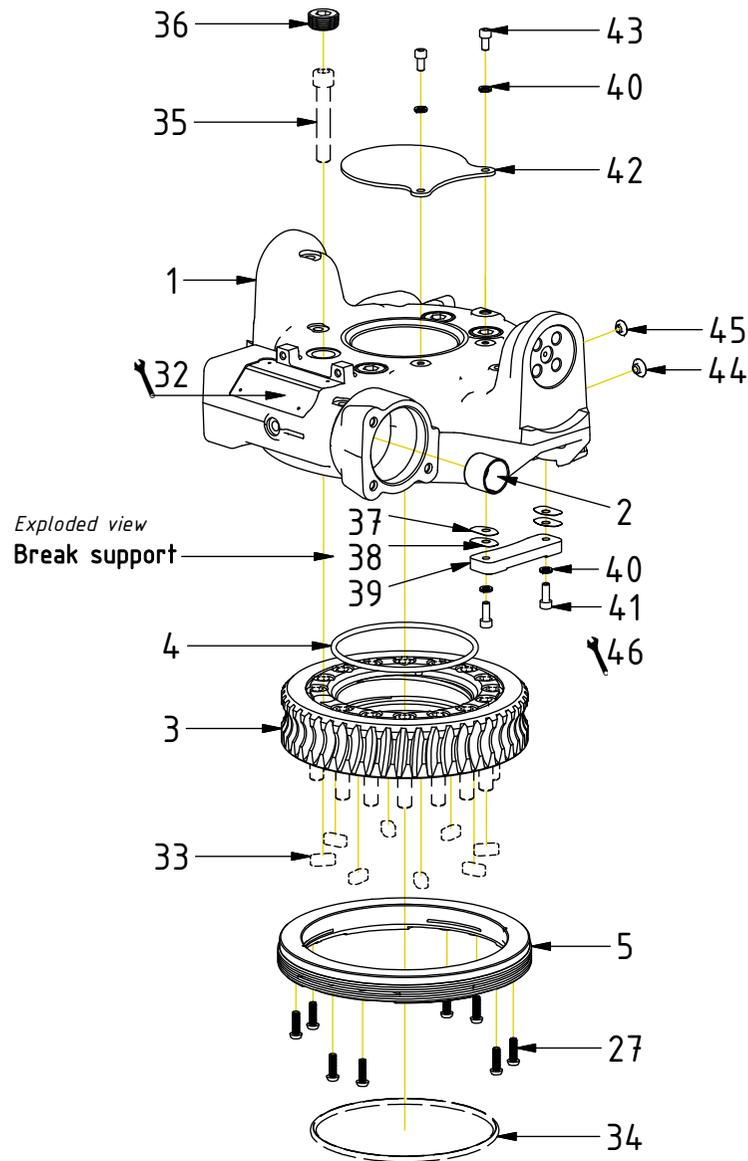
 Indicates instruction.

 Represents Hose.

Dashed lines for overview, mounts
on other pages/assemblies.

EC104/204BU - Rotator frame

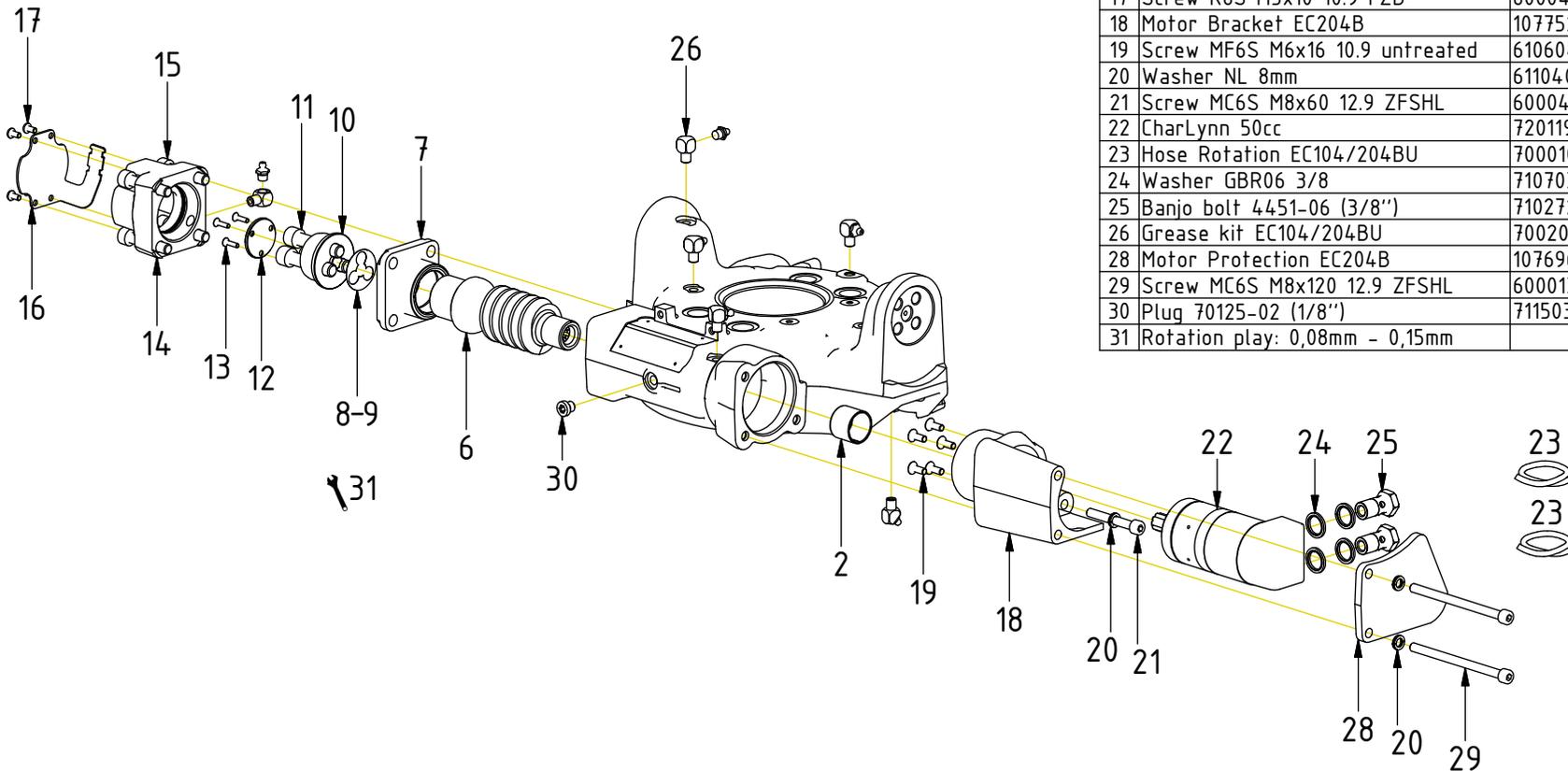
POS in order of assembly



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Rotator Frame EC204B	1079194	1	
2	Bushing WB700 28/31x25	630004	1	
3	Worm wheel EC204B	1060355	1	
4	O-ring 120x4,5	7001973	1	
5	Bearing ring EC204B	1079542	1	
27	Screw TX30 6x16 10,9 FZB	1078839	8	Torque: 14Nm Tighten in cross pattern
32	Punch serial no into rotator frame			
33	Feather key 10x8x22	6000416	8	Part of quick hitch
34	O-ring 155x5,0	7001935	1	Part of quick hitch
35	Screw MC6S M12x70 12.9 ZFSL	611517	16	Part of quick hitch. Torque: 136Nm
36	Pipe plug	7000457	4	
37	Shim breaksupport 0,3mm	1076793	2	
38	Shim breaksupport 0,1mm	1076792	2	
39	Supporting plate EC204B	1076498	1	
40	Washer NL 6mm	611039	4	
41	Screw MC6S M6x16 12.9 ZFSL	6000017	2	
42	Cover plate EC104/204BU	1080244	1	
43	Screw MC6S M6x12 12.9 ZFSL	6000352	2	
44	Protection Plug M6x8	6000451	4	Plug left side of frame
45	Protection Plug M5x5	6000450	7	Plug left side of frame
46	Break play: 0,5mm - 0,7mm			Assy. between frame & quick hitch

EC104/204BU - Rotator frame

POS in order of assembly



POS	DESCRIPTION	PART	QTY	COMMENTS
2	Bushing WB700 28/31x25	630004	1	
6	Worm screw EC204B	1075865	1	
7	Screw bushing	1075889	1	
8	Shim Worm screw 0,3mm	1076733	1	Use as required
9	Shim Worm screw 0,1mm	1076734	1	Use as required
10	Washer Worm screw EC204B	1075864	1	
11	Screw MC6S M12x55 12.9 ZFSHL	6000155	3	Torque: 136Nm
12	Bracket with magnet EC204B	1076455	1	
13	Screw MF6S M4x16 10.9 FZB	6000414	3	
14	End lock EC204B	1076101	1	
15	Screw MC6S M10x50 12.9 ZFSHL	611515	4	Torque: 79Nm
16	Cover	1076341	1	
17	Screw K6S M5x10 10.9 FZB	6000408	4	
18	Motor Bracket EC204B	1077523	1	
19	Screw MF6S M6x16 10.9 untreated	610604	5	Torque: 14Nm. Loxeal 55-02
20	Washer NL 8mm	611040	3	
21	Screw MC6S M8x60 12.9 ZFSHL	6000417	1	
22	CharLynn 50cc	720119	1	
23	Hose Rotation EC104/204BU	7000107	2	
24	Washer GBR06 3/8	710703	4	
25	Banjo bolt 4451-06 (3/8")	710272	2	
26	Grease kit EC104/204BU	7002074	1	(All nipples incl.)
28	Motor Protection EC204B	1076964	1	
29	Screw MC6S M8x120 12.9 ZFSHL	6000139	2	Torque: 40Nm
30	Plug 70125-02 (1/8")	711503	1	
31	Rotation play: 0,08mm - 0,15mm			Note rotation play on module card

POS	DESCRIPTION	PART	QTY	COMMENTS
23	Hose Rotation EC104/204BU	7000107	2	

POS in order of assembly

