

SG03
COVERSHEET

Planned document changes:

Briefly:

2024-11-22. Collected part no for POS.23-26: 1074610.

Document changes:

Date:	Change:	Rev. after change:
2024-10-10	EC-Oil added.	E
2023-06-28	Grease Nipple updated.	D
2022-01-14	Side plate kits added.	C
2021-03-16	Expander torques added.	B
2020-08-20	Photos replaced.	A
2019-12-09	New document.	-

Readers note:

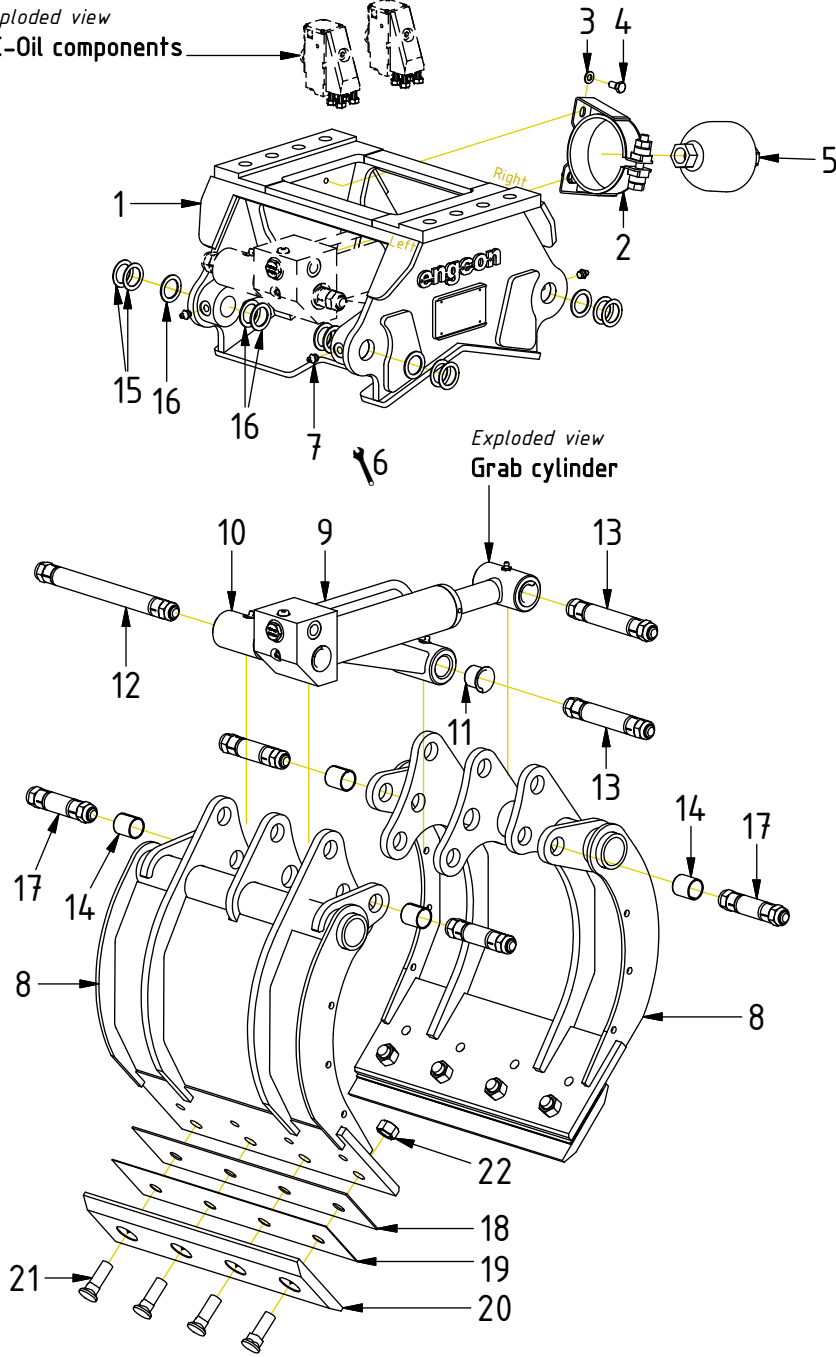
 Indicates instruction.

 Represents Hose.

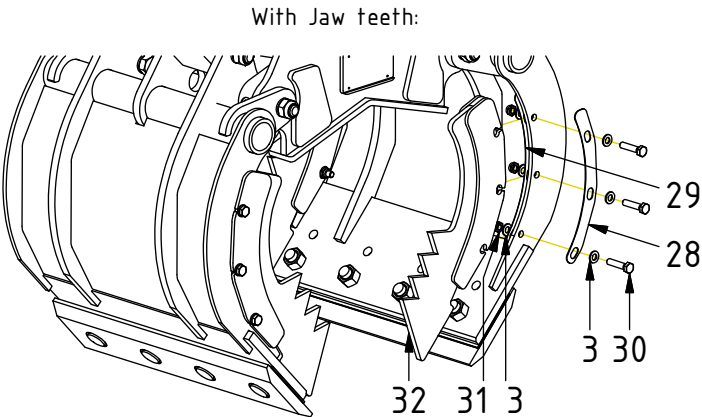
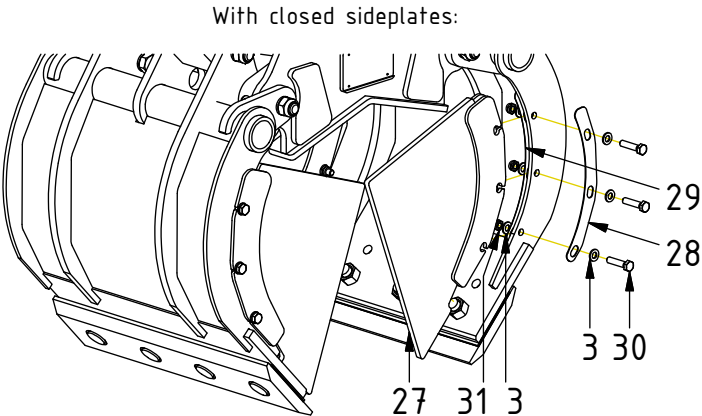
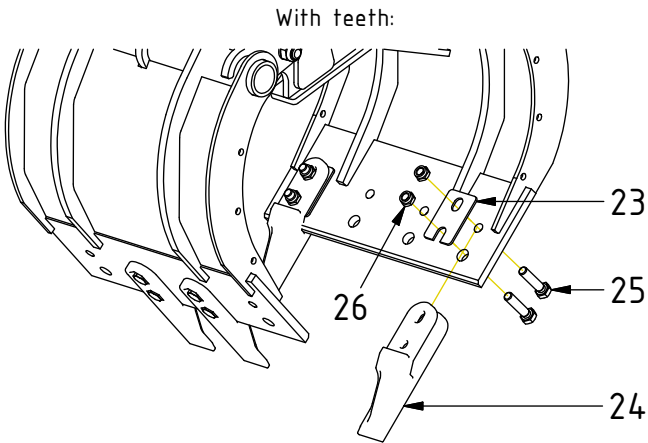
Dashed lines for overview, mounts
on other pages/assemblies.

Exploded view

EC-Oil components

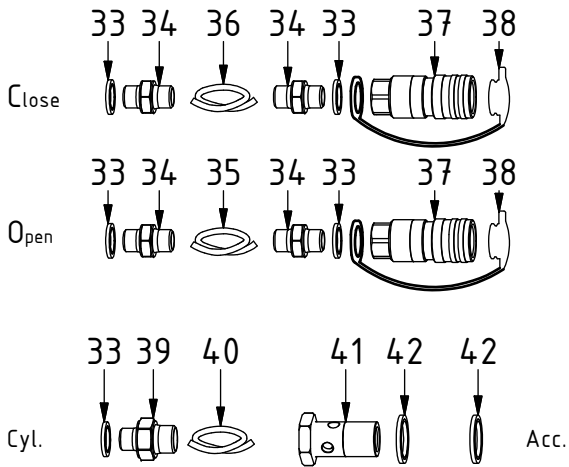


POS	DESCRIPTION	PART	QTY	COMMENTS
1	Main frame SG03	1051794	1	
2	Clamp Bracket	790103	1	
3	Washer BRB 8,4x16x1,6 200 HV FZB	611005	2	QTY: 26 for sidplates/teeth
4	Screw M6S M8x16 8,8 FZB	610122	2	
5	Accumulator	790102	1	
6	Fill lubrication points with grease		1	
7	Grease nipple M10x1 straight	790166	4	
8	Grab arm SG03	1051795	2	
9	Cylinder SG03	1047677	1	
10	Link SG03	1045771	1	
11	Bushing 25/28/35X25	6000137	4	
12	Expander pin Ø25 L211	1046821	1	Torque: 175Nm
13	Expander pin Ø25 L111,5	1046672	2	Torque: 175Nm
14	Bushing 25/28X30	6000138	4	
15	Washer 1mm	1047131	8	
16	Washer 2mm	1047130	12	
17	Expander pin Ø25 L73	1046824	4	Torque: 175Nm
18	Shim Cutting edge 2mm	1047670	2	Use if required
19	Shim Cutting edge 1mm	1047669	2	Use if required
20	Cutting edge SG03	1047520	2	
21	Cutting steel bolt UNC 5/8"x52 12.9	660406	8	
22	Nut UNC 5/8"	660407	8	

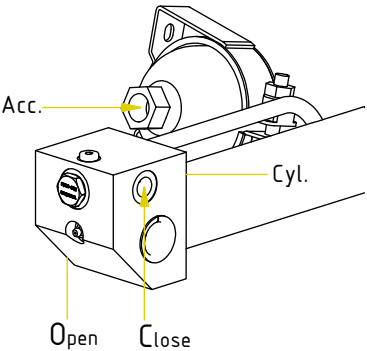


POS	DESCRIPTION	PART	QTY	COMMENTS
3	Washer BRB 8,4x16x1,6 200 HV FZB	611005	2	QTY: 26 for sidplates/teeth
23	Shim cutting teeth	403226	4	
24	Tooth SG03	660102	4	
25	Screw M6S M12x50 10.9 untreated	610168	8	
26	Lock Nut M6M M12x1,75 8,8 FZB	610924	8	
27	SG03 Side plate	1051816	4	
28	SG03 Side plate spacer 1mm	1055033	4	
29	SG03 Side plate spacer 0,5 mm	1055034	4	
30	Screw M6S M8x35 8,8 FZB	610126	12	
31	Lock Nut M6M M8x1,25 8,8 FZB	610922	12	
32	SG03 Jaw teeth	1053665	4	
48	Side plate kit-SG03	1055754	1	(POS.3, 28-31 incl.)
49	Side plate kit Jaw teeth-SG03	1056282	1	(POS.3, 29-32 incl.)

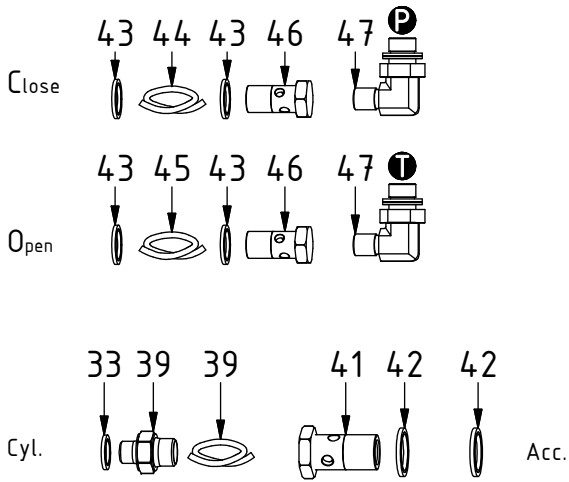
POS in order of assembly



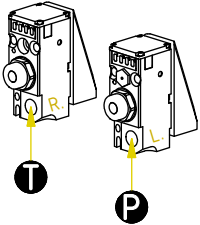
POS	DESCRIPTION	PART	QTY	COMMENTS
33	Washer GBR04 1/4	710702	5	
34	Adapter 138-04-29 (1/4")	710135	4	
35	Hose Long	7000780	1	
36	Hose Short	7000781	1	
37	Quick coupler 1/4" 2510	790110	2	
38	Dust protection 1/4"	790116	2	
39	Adapter 135-04-06 (1/4"-3/8")	710118	1	
40	Hose cyl. acc.	740702	1	
41	Banjo bolt 4451-08 (1/2")	710274	1	
42	Washer GBR08 1/2	710704	2	
43	Washer GBR06 3/8	710703	4	
44	Hose ECO40 W Short	7001629	1	
45	Hose ECO40 W Long	7001630	1	
46	Banjo bolt 4451-06 (3/8")	710272	2	
47	Adapter 401-04-06 90° (1/4"-3/8")	710154	2	



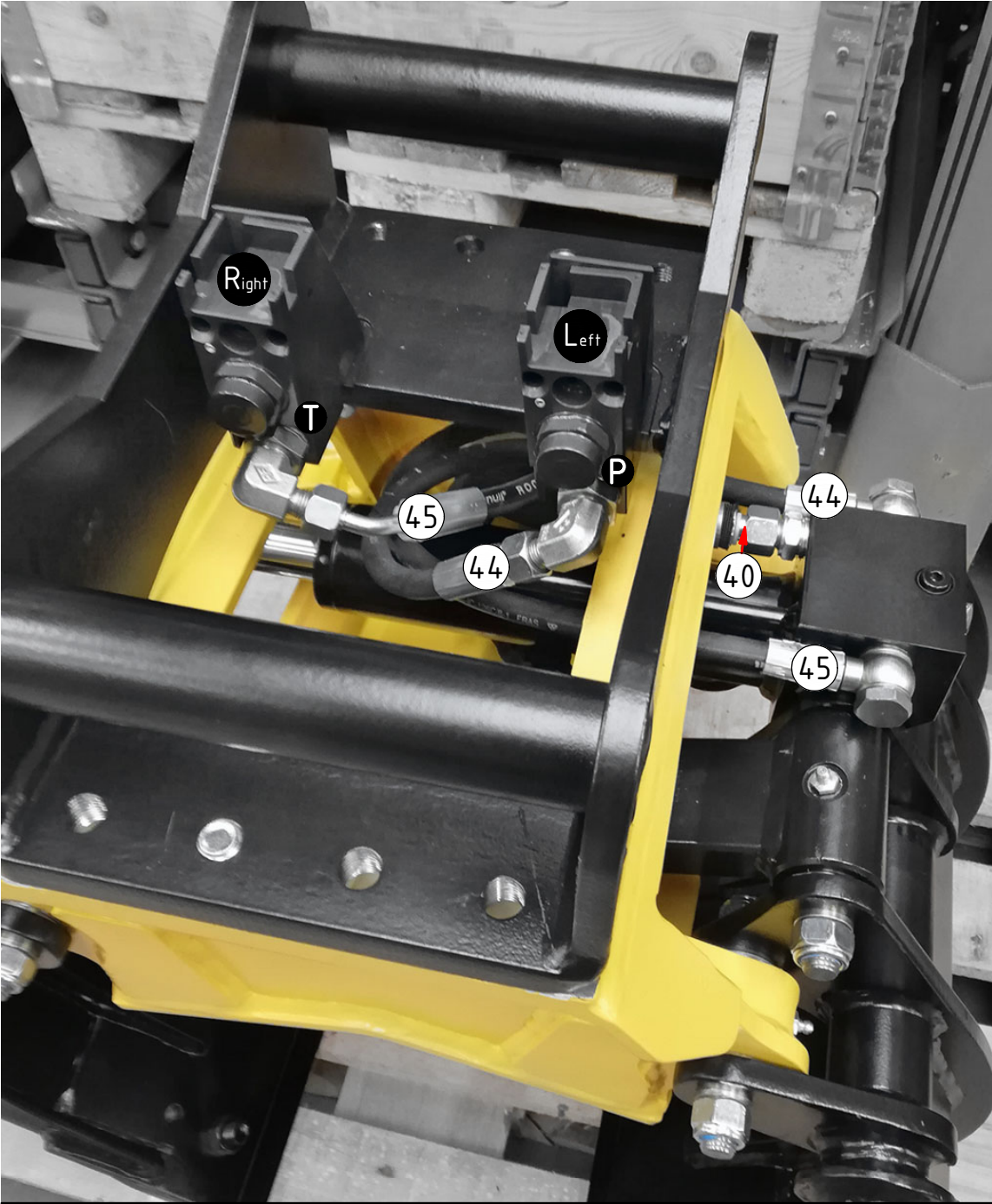
ECO40 W:



EC-Oil:



ECO40 W:



POS	DESCRIPTION	PART	QTY	COMMENTS
35	Hose Long	7000780	1	
36	Hose Short	7000781	1	
40	Hose cyl. acc.	740702	1	
44	Hose ECO40 W Short	7001629	1	
45	Hose ECO40 W Long	7001630	1	

POS in order of assembly

Without ECO:

