GRD45/50B

COVERSHEET

Planned document changes:

Breifly:
No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2026-09-01	Photos added. Torques corrected.	B
2025-09-25	Shims corrected. Protection plug updated.	A
2025-05-07	New document.	-

Readers note:

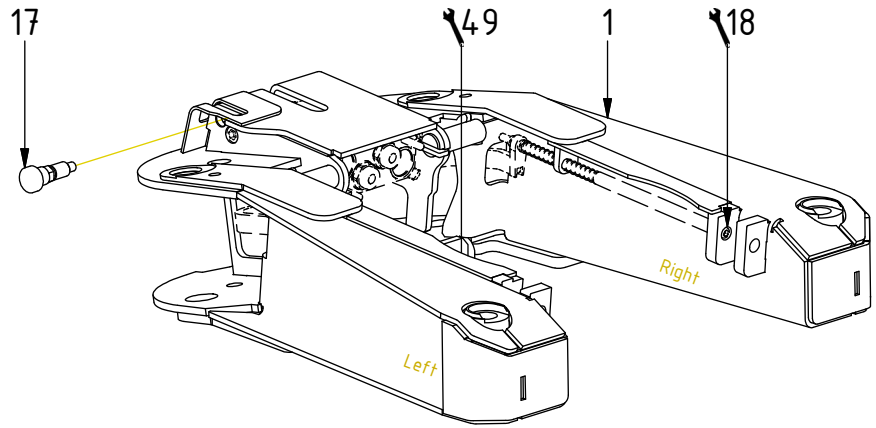
Indicates instruction.

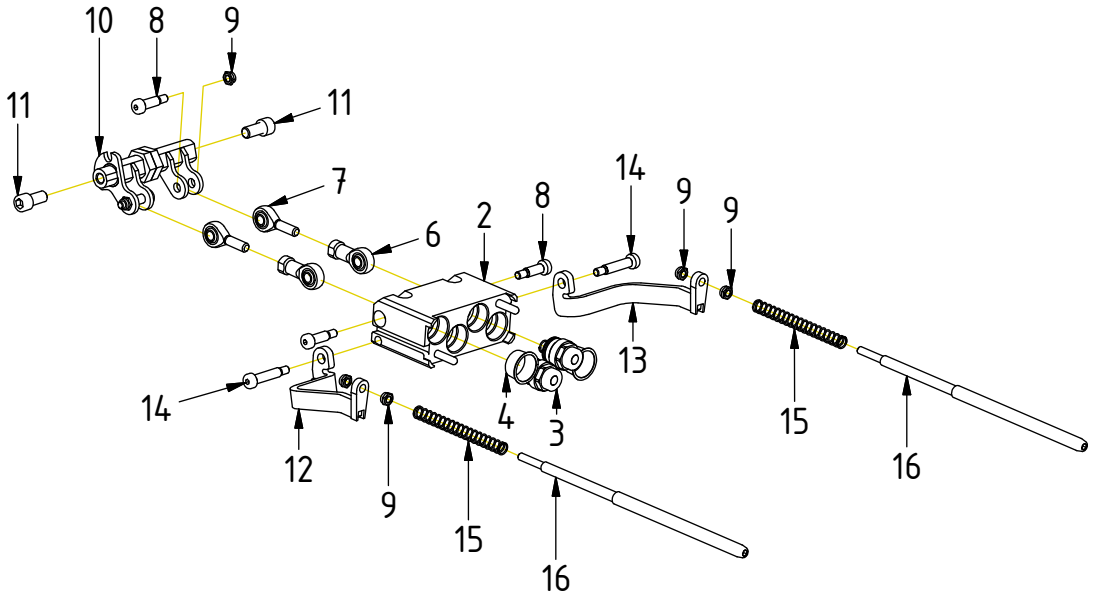
Represents Hose.

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

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POS	DESCRIPTION	PART	QTY	COMMENTS
1	Grab frame GRD45/50B	1079401	1	
2	Q-Block GRD45/50 V2	1054459	1	
3	Coupling ECO45/50 3/8" male V2	1028873	2	Torque: 60Nm
4	Protection plug HECO45/50	7000153	2	
6	Linkhead female	1033284	2	
7	Linkhead male	1033283	2	Unscrew 4,5 turns from bottomed
8	Shoulder bolt 10x25 / M8	611703	4	Loxeal 83-52 against POS.2
9	Lock Nut M6M M8x1,25 8,8 FZB	610922	6	
10	Eccenter GRD45/50	1038388	1	
11	Screw MC6S M12x25 12.9 ZFSHL	6000164	4	Loxeal 83-52
12	Carrier Left V2	1055465	1	
13	Carrier Right V2	1055467	1	
14	Shoulder bolt 10x40 / M8	6000085	2	Loxeal 83-52
15	Spring	1038762	2	
16	Lock pin GRD45/50	1036454	2	
17	Indexing bolt M16x1,5	6000061	1	
18	With Q-block retracted, lockpin must align with surface			
49	Punch serial no into frame			

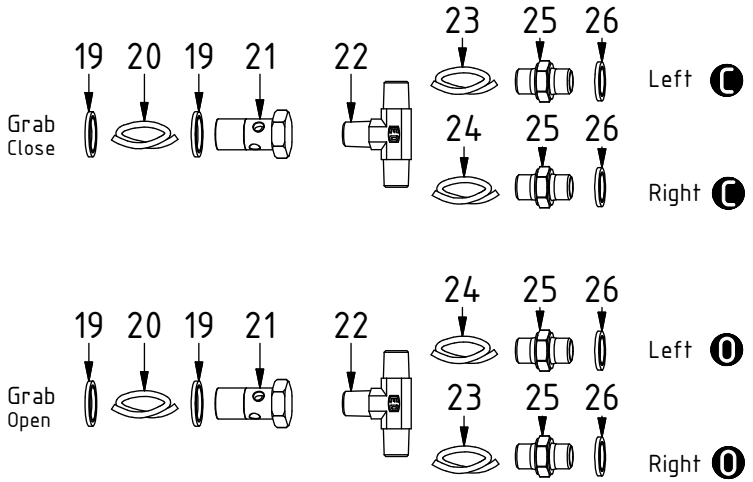
POS in order of assembly

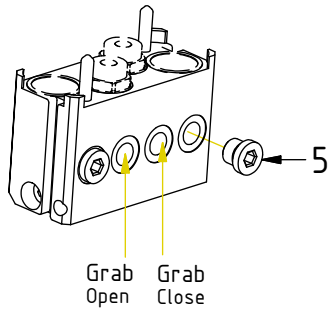
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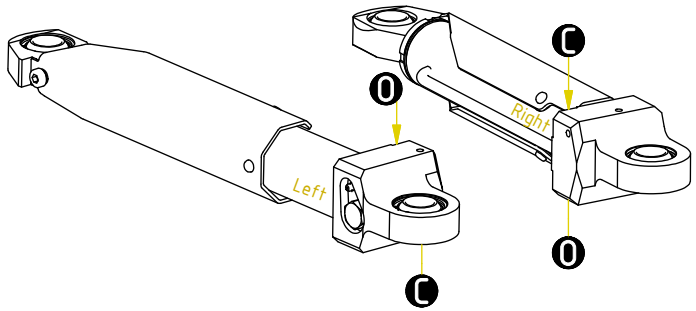
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POS	DESCRIPTION	PART	QTY	COMMENTS
5	Plug 70125-06 (3/8'')	711504	2	
19	Washer GBR06 3/8	710703	4	
20	Hose Grab Feed GRD-Q	7001052	2	
21	Banjo bolt 4451-06 (3/8'')	710272	2	
22	Adapter 851-04-04	7000883	2	
23	Hose Grab Long	7001049	2	
24	Hose Grab Short	7001050	2	
25	Adapter 138-04-29 (1/4'')	710135	4	
26	Washer GBR04 1/4	710702	4	

POS in order of assembly



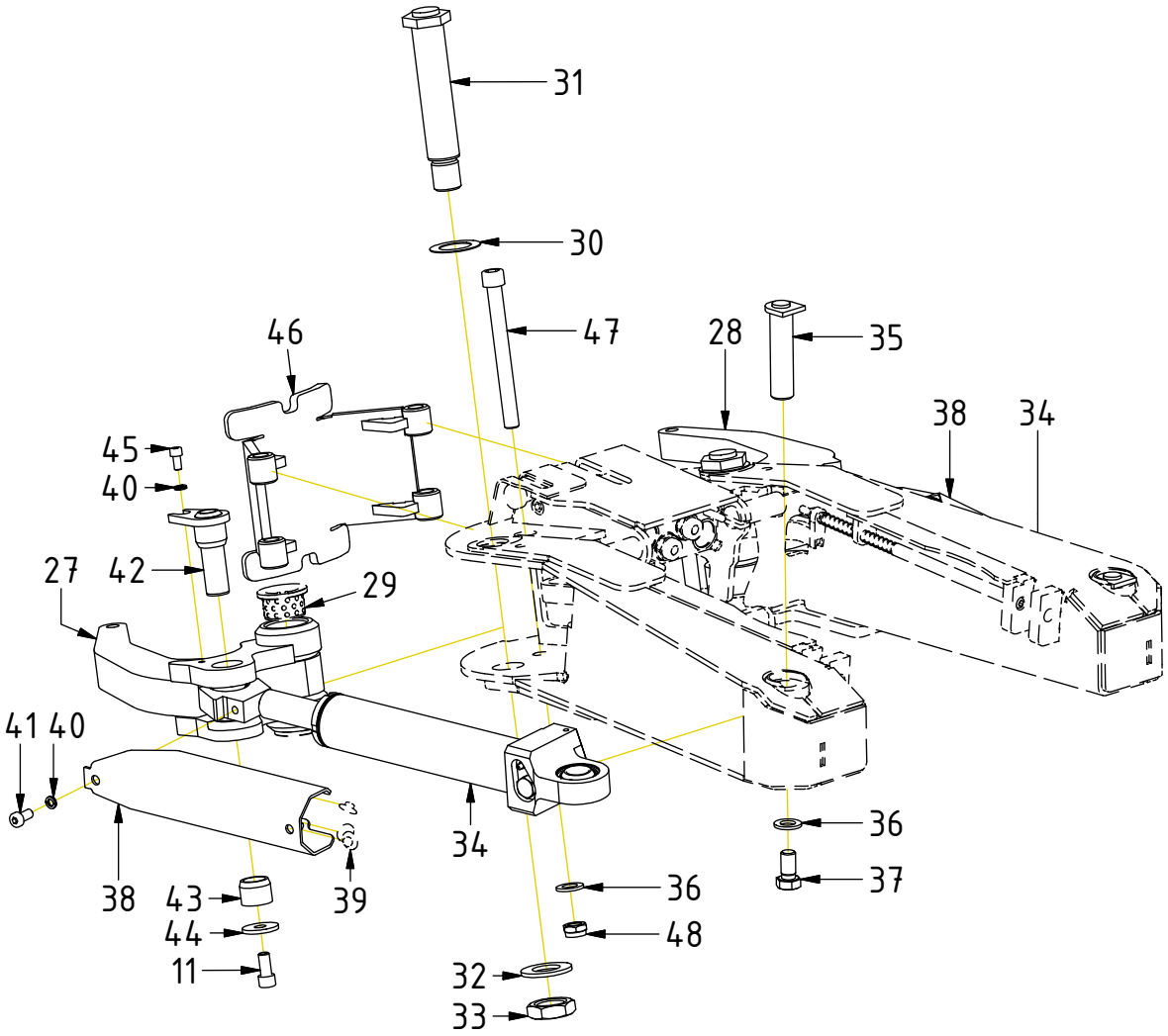




Photos on page 5.

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POS	DESCRIPTION	PART	QTY	COMMENTS
11	Screw MC6S M12x25 12.9 ZFSHL	6000164	4	Loxeal 83-52
27	Grab arm GRD45/50 (single)	1038210	1	(POS.29 incl.)
28	Grab arm GRD45/50 (double)	1038213	1	(POS.29 incl.)
29	Bushing	631003	4	
30	Shim 56x35,5x1	1042068	2	
31	Axle grab arm	1036723	2	
32	Washer BRB 31x56x4	6000053	2	Also used between grab arm and grab frame if required
33	Hex. Nut M30x2	6000059	2	Loxeal 83-52. Torque: 333Nm
34	Grab cylinder GRD45/50B	1076320	2	
35	Axle cylinder	1036402	2	
36	Washer BRB 17x30x3	611009	4	
37	Screw M6S M16x30 8,8 FZB	610210	2	Loxeal 83-52
38	Cylinder cover GRD45/50B	1078390	2	(POS.39 incl.)
39	Spacer-Plastic 1,2mm	400635	6	
40	Washer NL 8mm	611040	4	
41	Screw MLC6S M10x20 8,8 FZB	610714	2	
42	Axle grab arm/cylinder	1034640	2	
43	Sleeve axle	1034641	2	
44	Washer BRB 13x40x4	6000056	2	
45	Screw MC6S M8x16 12.9 ZFSHL	610432	2	
46	Grab support GRD45/50	1038716	1	
47	Screw MC6S M16x160 12.9 ZFSHL	6000166	2	
48	Lock Nut M6M M16x2 8,8 FZB	610926	2	

POS in order of assembly

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POS	DESCRIPTION	PART	QTY	COMMENTS
20	Hose Grab Feed GRD-Q	7001052	2	
23	Hose Grab Long	7001049	2	
24	Hose Grab Short	7001050	2	

POS in order of assembly

