EC219 QSM - Hitch CW30 GR20

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COVERSHEET

Planned document changes:

Breifly:
2026-10-26. POS.24 updated to 1085257.
2025-06-25. Remove POS.19. Turn POS.20 to seal correctly.
2025-04-04. Correct screw as POS.5: 6000327 (20x130).

Document changes:

Date:	Change:	Rev. after change:
2024-01-16	New document.	-

Readers note:

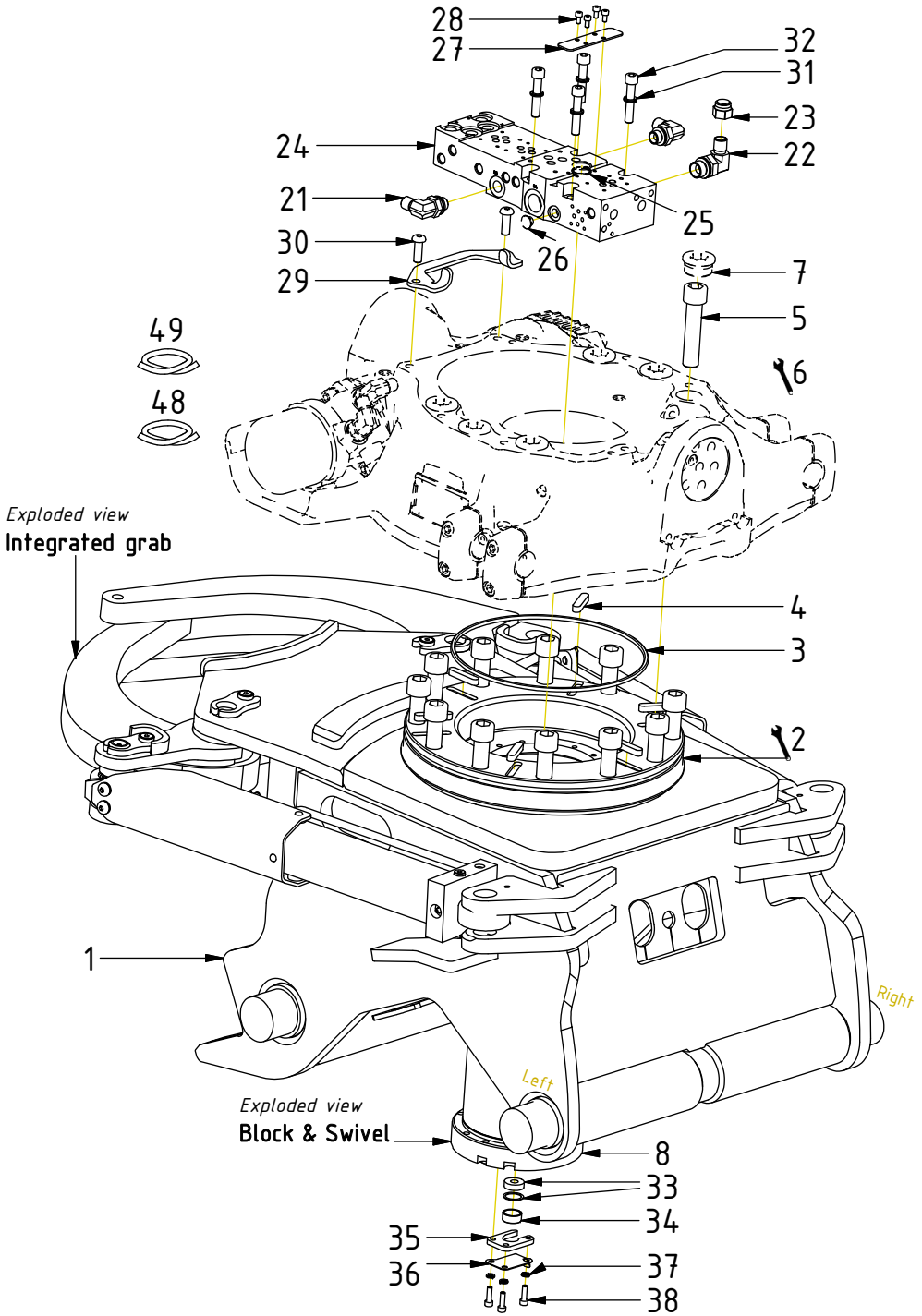
Indicates instruction.

Represents Hose.

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

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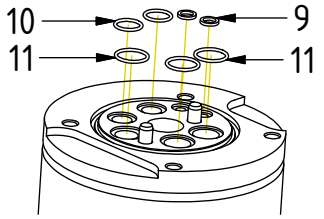
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POS	DESCRIPTION	PART	QTY	COMMENTS
1	Quick hitch CW30 0° GR20 EC219QSM	1077738	1	
2	Grease the ring			
3	O-ring 249,3x5,7	712424	1	
4	Feather Key	650102	6	
5	Screw MC6S M20x90 12.9	610556	12	Torque: 649Nm
6	Torque tighten rotator frame to hitch. Rotate to access all holes			
7	Pipe plug M36x2	650408	6	Part of rotator frame
8	Connect. block & swivel QSM Compl.	1072872	1	
9	O-ring 7,66x1,68	7000579	2	
10	O-ring 14x1,78	710975	2	
11	O-ring 17,17x1,78	710977	3	
21	Adapter 401-06-06 90° (3/8")	710152	2	Assemble before valve block
22	Adapter 401-06-08 90° (3/8"-1/2")	710157	1	Assemble before valve block
23	Protective cap 155-06 (3/8")	711626	1	
24	Valve Block QSM	1049297	1	
25	O-ring 21,95x1,78	710983	2	(Incl. with valve block)
26	Plastic plug KS 15 G 1/4"	7001983	1	(Incl. with valve block)
27	Cover plate QSM	1050384	1	
28	Screw MC6S M5x10 12.9	610594	4	
29	Swivel stop QSM EC219/EC226	1045935	1	
30	Screw K6S M10x30 10.9 FZB	6000193	2	Loxeal 83-52
31	Washer NL 10mm	611041	4	
32	Screw MC6S M10x55 12.9 ZFSHL	612022	4	Torque: 79Nm Tighten in cross pattern
33	Rubber bushing	1046691	1	Use the outer ring. Washer down
34	Ring slip ring QSM	1046692	1	
35	Plate slip ring QSM	1046689	1	
36	Plate cable steering QSM	1046694	1	
37	Washer NL 6mm	611039	3	
38	Screw MC6S M6x20 8,8 FZB	610310	3	
48	Hose hydraulic motor Short	7000790	1	
49	Hose hydraulic motor Long	7000724	1	

POS in order of assembly

Between swivel & valve block:



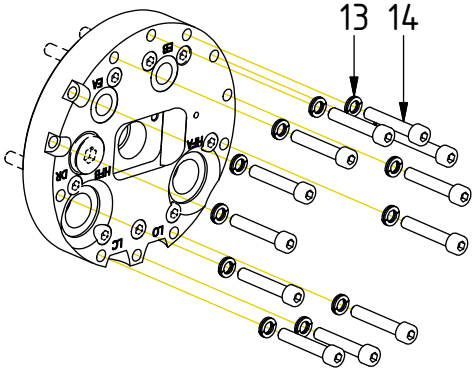
Photos on page 5.

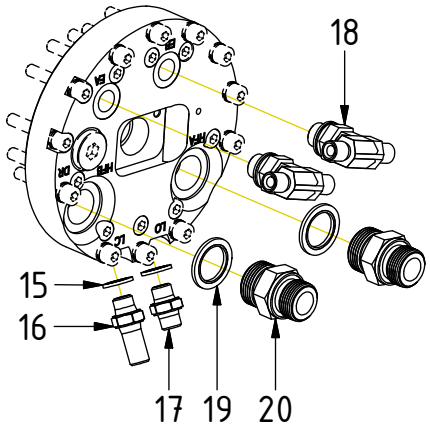
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POS	DESCRIPTION	PART	QTY	COMMENTS
12	For option Drain			See p.5 for instruction
13	Washer NL 8mm	611040	12	
14	Screw MC6S M8x45 12.9 ZFSHL	6000399	12	
15	Washer GBR04 1/4	710702	8	QTY: 4 part of integrated grab
16	Adapter 1260-04-04 (1/4'')	710240	1	
17	Adapter 138-04-29 (1/4'')	710135	7	QTY: 4 part of integrated grab
18	Adapter 403-04-06 (1/4''-3/8'')	712224	2	
19	Washer GBR12 3/4	710706	4	
20	Adapter M30x2 // G3/4	7001855	4	

POS in order of assembly



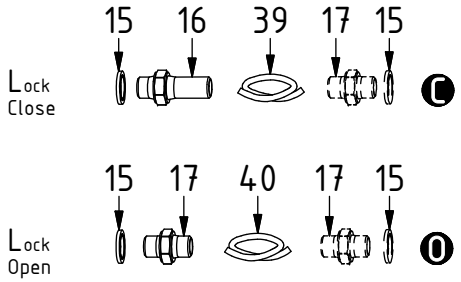


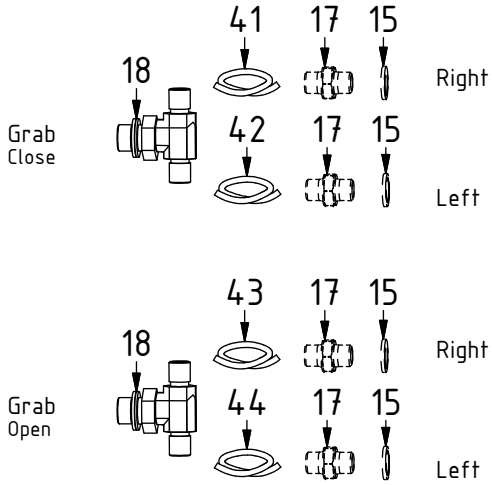
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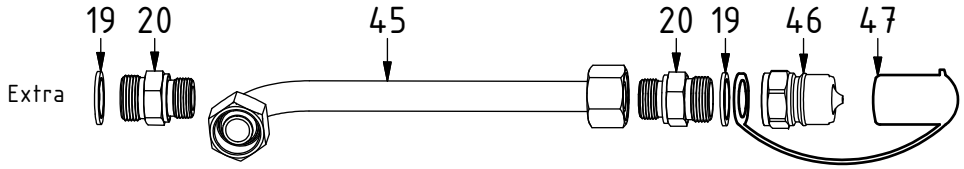
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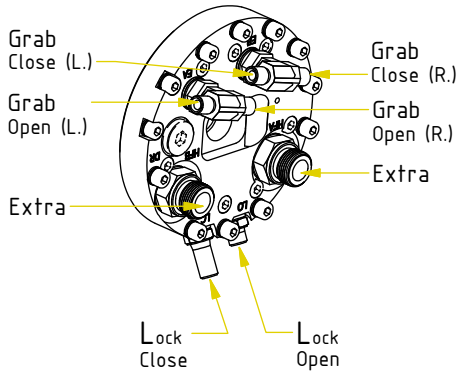
POS	DESCRIPTION	PART	QTY	COMMENTS
12	For option Drain			See p.5 for instruction
15	Washer GBR04 1/4	710702	8	QTY: 4 part of integrated grab
16	Adapter 1260-04-04 (1/4")	710240	1	
17	Adapter 138-04-29 (1/4")	710135	7	QTY: 4 part of integrated grab
18	Adapter 403-04-06 (1/4"-3/8")	712224	2	
19	Washer GBR12 3/4	710706	4	
20	Adapter M30x2 // G3/4	7001855	4	
39	Hose Lock C	7001942	1	
40	Hose Lock O	7001943	1	
41	Hose Grab Right b	7001951	1	
42	Hose Grab Left b	7001949	1	
43	Hose Grab Right a	7001950	1	
44	Hose Grab Left a	7001948	1	
45	Pipe Extra QS80 QSM	1072343	2	
46	Quick coupling 3/4"	790193	2	
47	Dust protection 3/4"	790195	2	

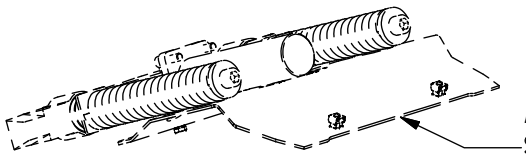
POS in order of assembly











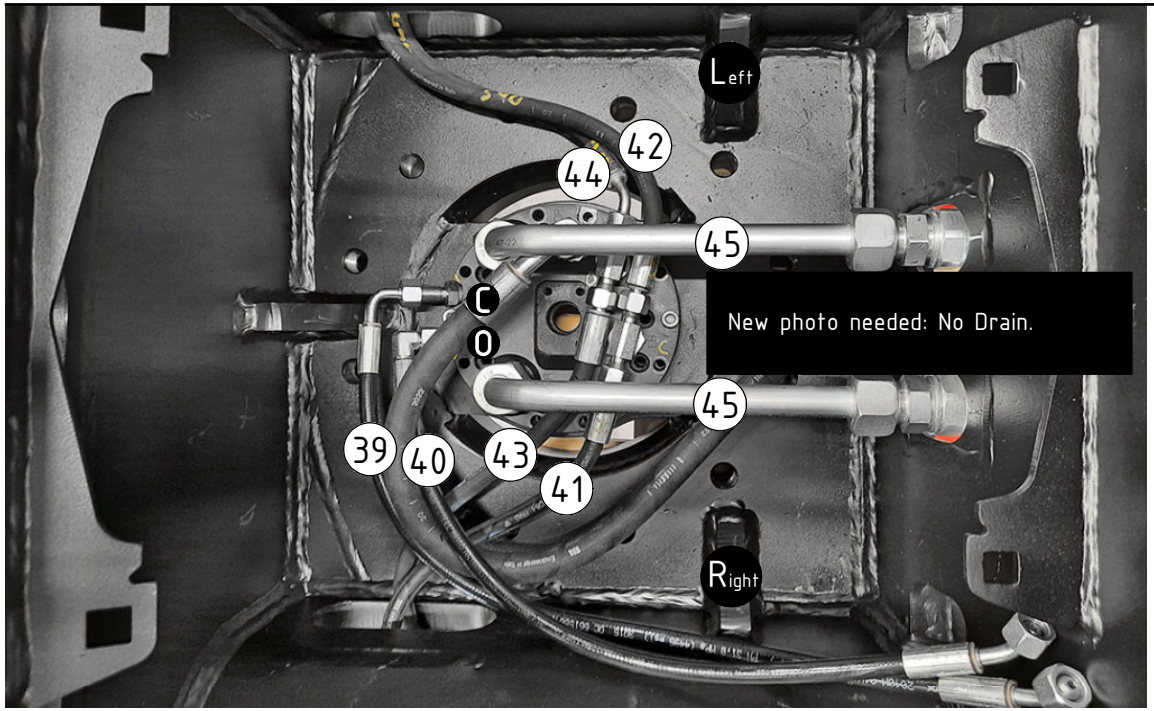
Exploded view

Std. Hitch components

Photos on page 5.

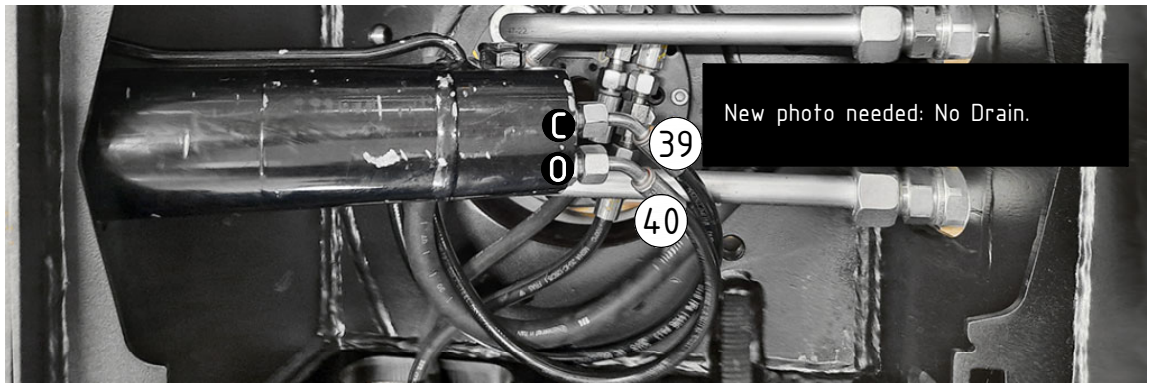
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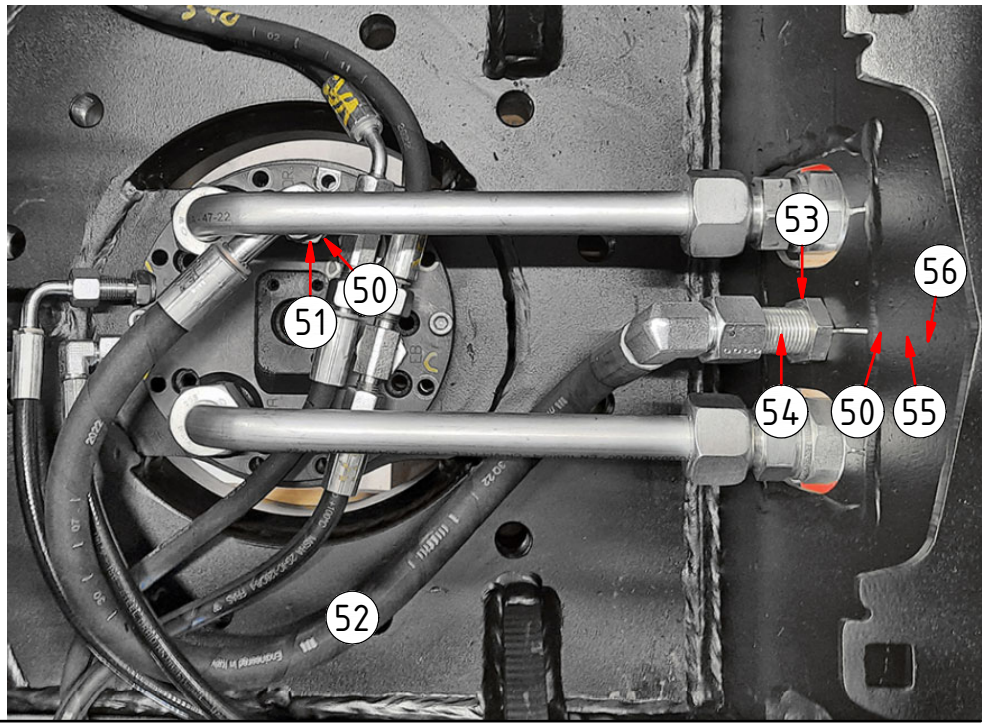
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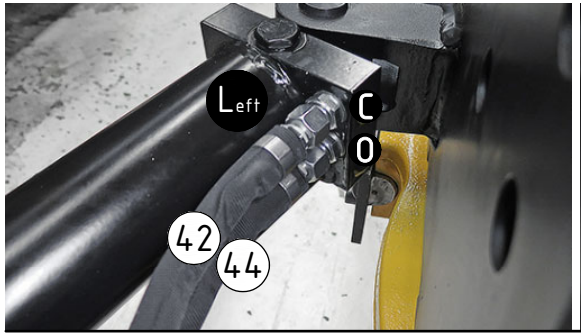


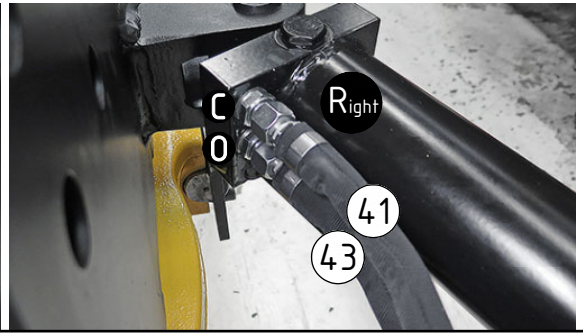
POS	DESCRIPTION	PART	QTY	COMMENTS
39	Hose Lock C	7001942	1	
40	Hose Lock O	7001943	1	
41	Hose Grab Right b	7001951	1	
42	Hose Grab Left b	7001949	1	
43	Hose Grab Right a	7001950	1	
44	Hose Grab Left a	7001948	1	
45	Pipe Extra QS80 QSM	1072343	2	
50	Washer GBR08 1/2	710704	2	Drain. Remove plug fr. connectionbl.
51	Adapter 136-08-08 (1/2")	710108	1	Drain
52	Hose Drain	7001947	1	Drain
53	Counternut 1270-08 (1/2")	710252	1	Drain
54	Adapter 1260-08-45 (1/2")	710263	1	Drain
55	Quick coupling 1/2"	790115	1	Drain
56	Dust Protection 1/2"	790121	1	Drain

POS in order of assembly





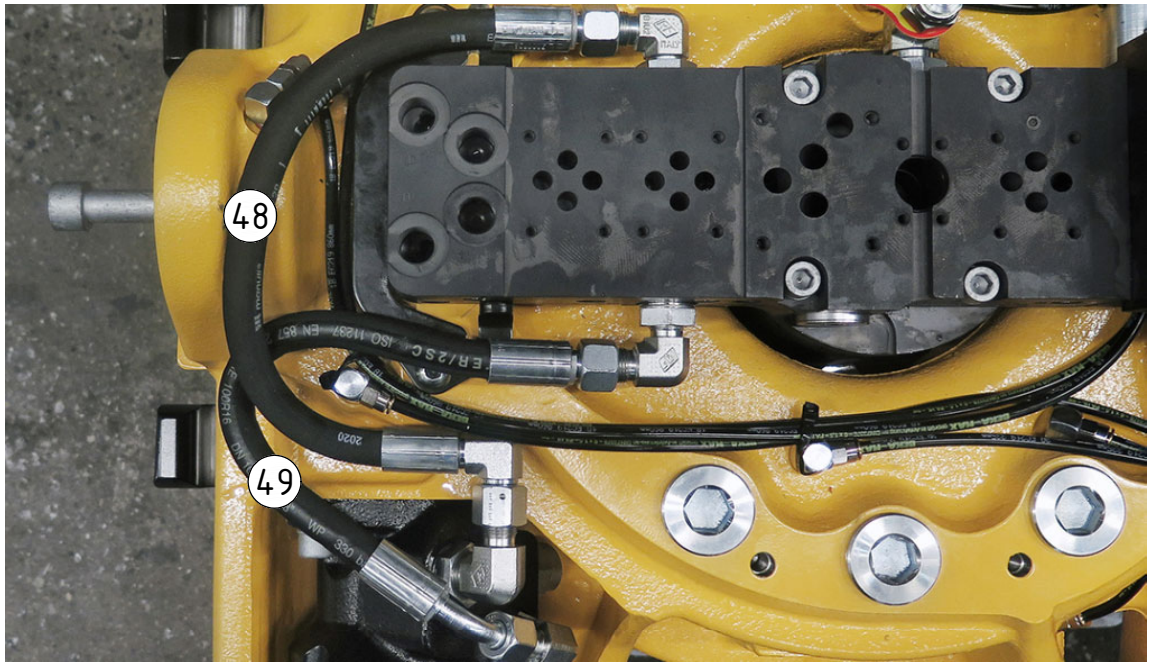




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Motor hoses



POS	DESCRIPTION	PART	QTY	COMMENTS
48	Hose hydraulic motor Short	7000790	1	
49	Hose hydraulic motor Long	7000724	1	

POS in order of assembly