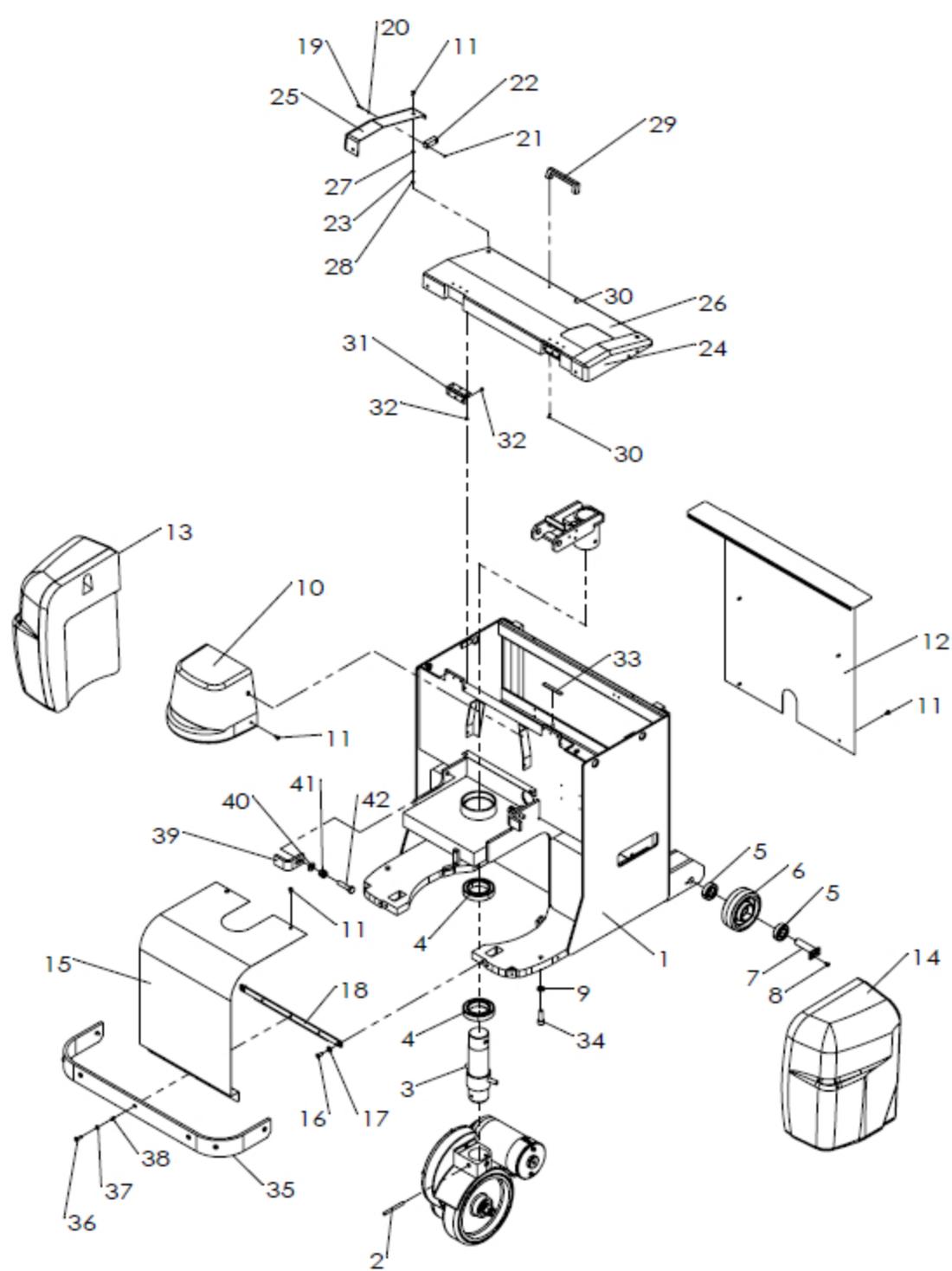


FRAME 1

FX40S



FRAME 1

FX40S

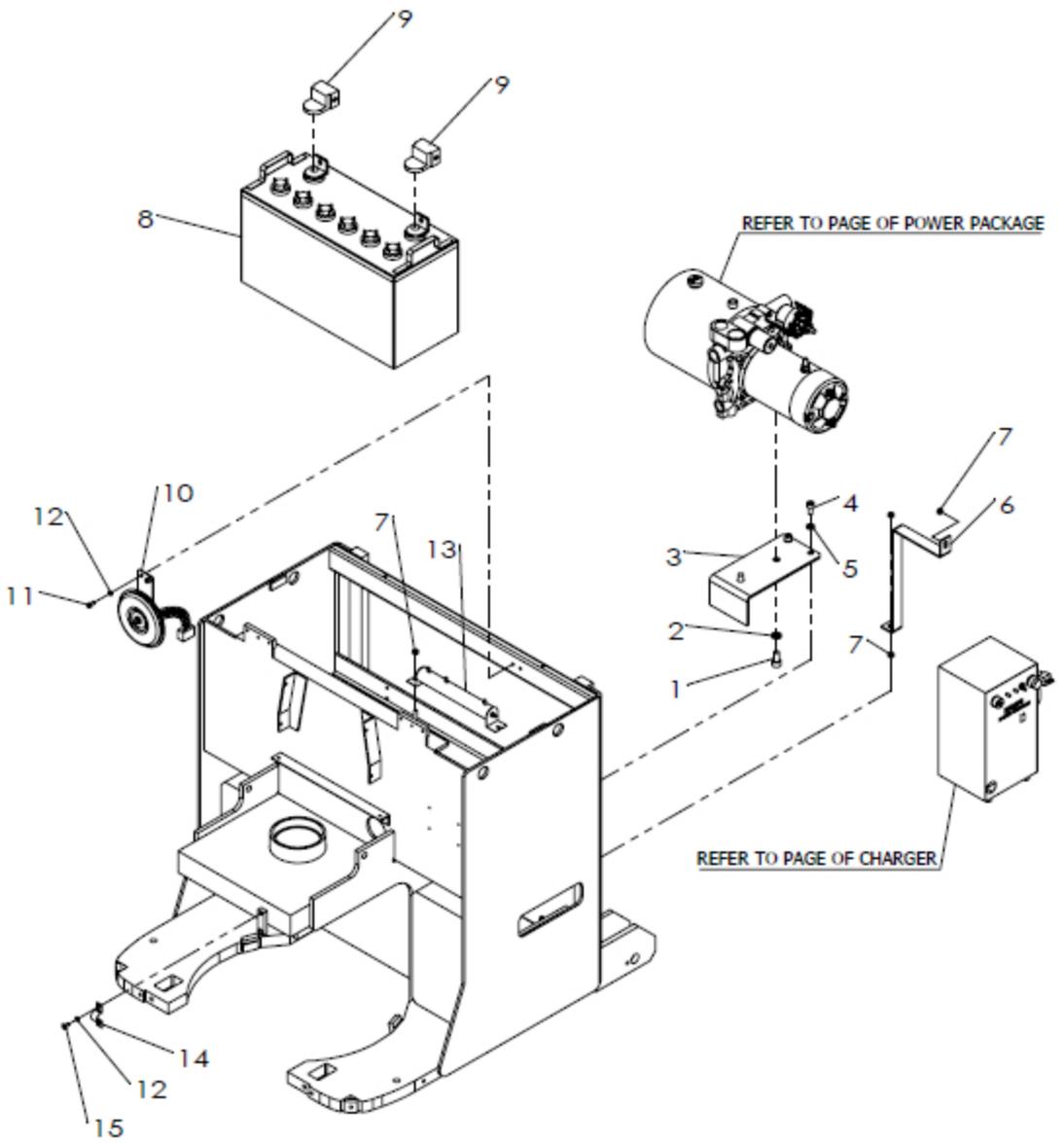
NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	10000-01005	COMMON FRAME	1	F8051-F4003B
2	0034-0880	SPRING PIN 8x80	1	
3	10000-01026	HANDLE SHAFT	1	F8051-F4008
4	BB-6012LLU	BALL BEARING 6012LL	2	
5	BB-6205ZZ	BALL BEARING 6205ZZ	4	
6	10000-01001	URETHANE TIRE	2	F8051-F4006
7	10000-01029	LOAD WHEEL PIN	2	F8051-F4007
8	MS-0610S	F-BOLT M6x10	2	
9	SW-12	SW M12	2	
10	F8049-F9017	CYLINDER COVER	1	F8049-F9017
11	MSB-0510T	P+BOLT M5x10 BLACK COATING	18	
12	10000-01002	FRONT COVER	1	F8051-F4105
13	10080-01006	COUNTER WEIGHT L	1	F8049-F9009B
14	10080-01007	COUNTER WEIGHT R	1	F8049-F9009B
15	E000-0696	DRIVE COVER	1	F8049-F9020
16	LHS-CBSS8-16	LHS BOLT CBSS8-16	2	
17	PW-08	PW M8	2	
18	10080-01009	BUMPER SUPPORT	1	F8049-F9021
19	MS-0320N	P-BOLT (+) M3x20	4	
20	PW-03	PW M3	4	
21	HN-03	H-NUT M3	4	
22	99000-00003	MAGNET CATCH	2	C-93
23	SW-05	SW M5	4	
24	10080-01010	BATTERY COVER END_RIGHT	1	F8050-F6005
25	10080-01011	BATTERY COVER END_LIFT	1	F8050-F6005
26	10080-01059	BATTERY COVER	1	F8050-F6004
27	PW-05	PW M5	4	
28	HN-05	H-NUT M5	4	
29	99000-00002	HANDLE AP-41H-5	1	
30	MSB-0410T	P+BOLT M4x10 BLACK COATING	2	

1/2

FRAME 1

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
31	99000-00001	HINGE B-101-4	2	
32	MSB-0406T	P+BOLT M4x6 BLACK COATING	12	
33	10080-01012	BATTERY COVER STOPPER RUBBER	2	F8049-F9303
34	GS-1235	HS-BOLT M12x35	2	
35	10080-01013	BUMPER RUBBER	1	37811-F9025
36	MSB-0620T	P+BOLT M6x20 BLACK COATING	7	
37	PW-06	PW M6	7	
38	EK00-0615	SPACER SMBEK00-0615K6-10	7	
39	10080-01015	PLATE LOCK	2	210-03-31140
40	PW-12	PW M12	2	
41	HLN-12	HL-NUT M12	2	
42	HB-1250	H-BOLTS_M12x50	2	

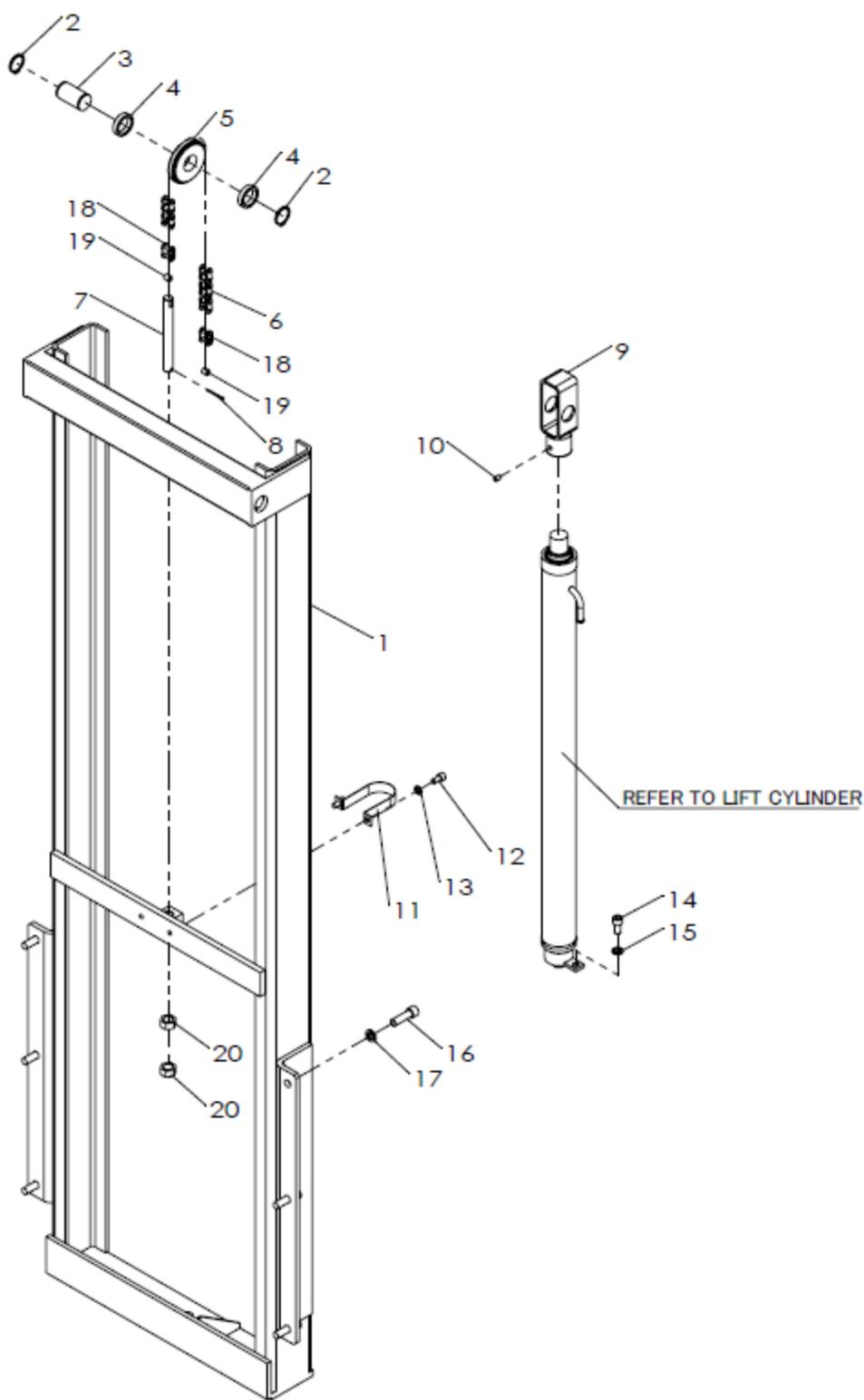


FRAME 2

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	CS-1020	HS-BOLT M10x20L	2	
2	SW-10	SW M10	2	
3	10000-01032	PACKAGE BRACKET	1	F8051-F4011A
4	CS-0816	HS-BOLT M8x16	2	
5	SW-08	SW M8	2	
6	10000-01003	CHARGER HOLDER	1	F8051-F4203
7	HN-06	H-NUT M6	5	
8	95007-00001	BATTERY _EB100	1	
9	95007-00006	BATTERY TERMINAL COVER	2	
10	9905-0002	HORN MF-12V	1	
11	CS-0510	HS-BOLT M5x10L	2	
12	SW-05	SW M5	4	
13	9511-0004	COATING RESISTANCE 0.15Ω-150W CWMGS	1	
14	99000-00007	SADDLE ST-19	1	
15	MS-0510T	P+BOLT M5x10	2	

MAST

FX40S



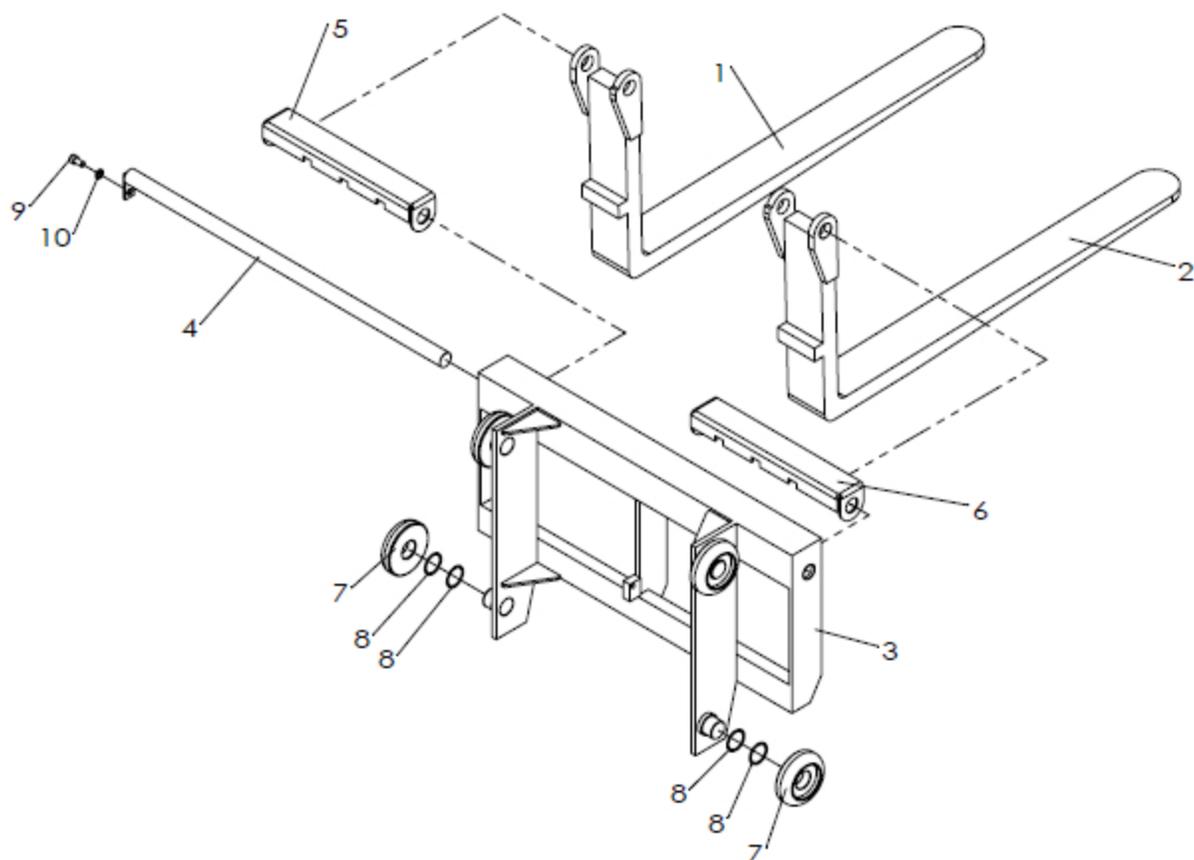
MAST

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	10000-02004	OUTER MAST	1	F8051-F4102
2	SRS-30	SNAP RING S-30	2	
3	10000-02001	CHAIN WHEEL PIN	1	4010137
4	10000-02003	CHAIN WHEEL COLLAR	2	4010138A
5	1512-0400	CHAIN WHEEL	1	4010139
6	93001-00008	CHAIN #50 1.14M	1	
7	1500-1511	CHAIN WHEEL BOLT	1	EX-1705A
8	SP-0330	SPLIT PIN ϕ 3x30	1	
9	10000-02015	CHAIN WHEEL BRACKET	1	2007360D-3
10	SS-0810	S-BOLT M8x10	1	
11	1525-0102	CYLINDER BAND	1	4009341
12	CS-0815	HS-BOLT M8x15L	2	
13	SW-08	SW M8	2	
14	CS-1020	HS-BOLT M10x20L	1	
15	SW-10	SW M10	1	
16	CS-1240	HS-BOLT M12x40	6	
17	SW-12	SW M12	6	
18	EK00-0230	CHAIN JOINT #50	2	
19	EK00-0233	CHAIN BUSH #50	2	
20	HN-16	H-NUT M16	2	

FORK

FX40S



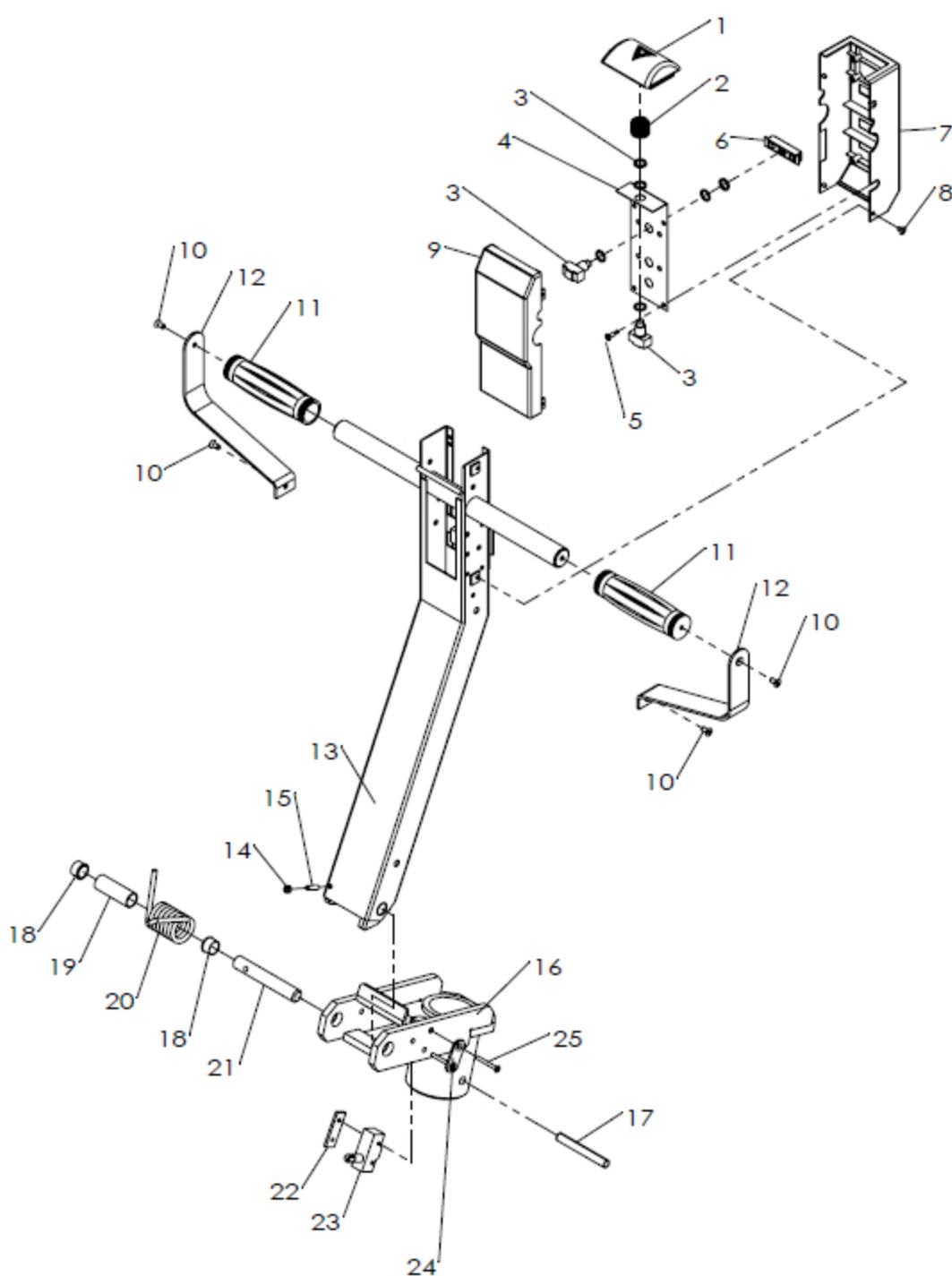
FORK

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	10000-03003	FORK (L)	1	F8051-F4104
2	10000-03008	FORK (R)	1	F8051-F4104
3	10000-03009	CARRIAGE	1	F8051-F4103X
4	10000-03019	FORK SHAFT	1	F8051-F4201
5	10000-03001	FORK SLIDE STOPPER (L)	1	F8051-F4204
6	10000-03002	FORK SLIDE STOPPER (R)	1	F8051-F4204
7	1513-0201	MAST ROLLER	4	4010121B
8	2101-0206	SHIM_φ 35x φ 25.3x t1.0	-	
9	CS-0815	HS-BOLT M8x15L	1	
10	SW-08	SW M8	1	

HANDLE 1

FX40S



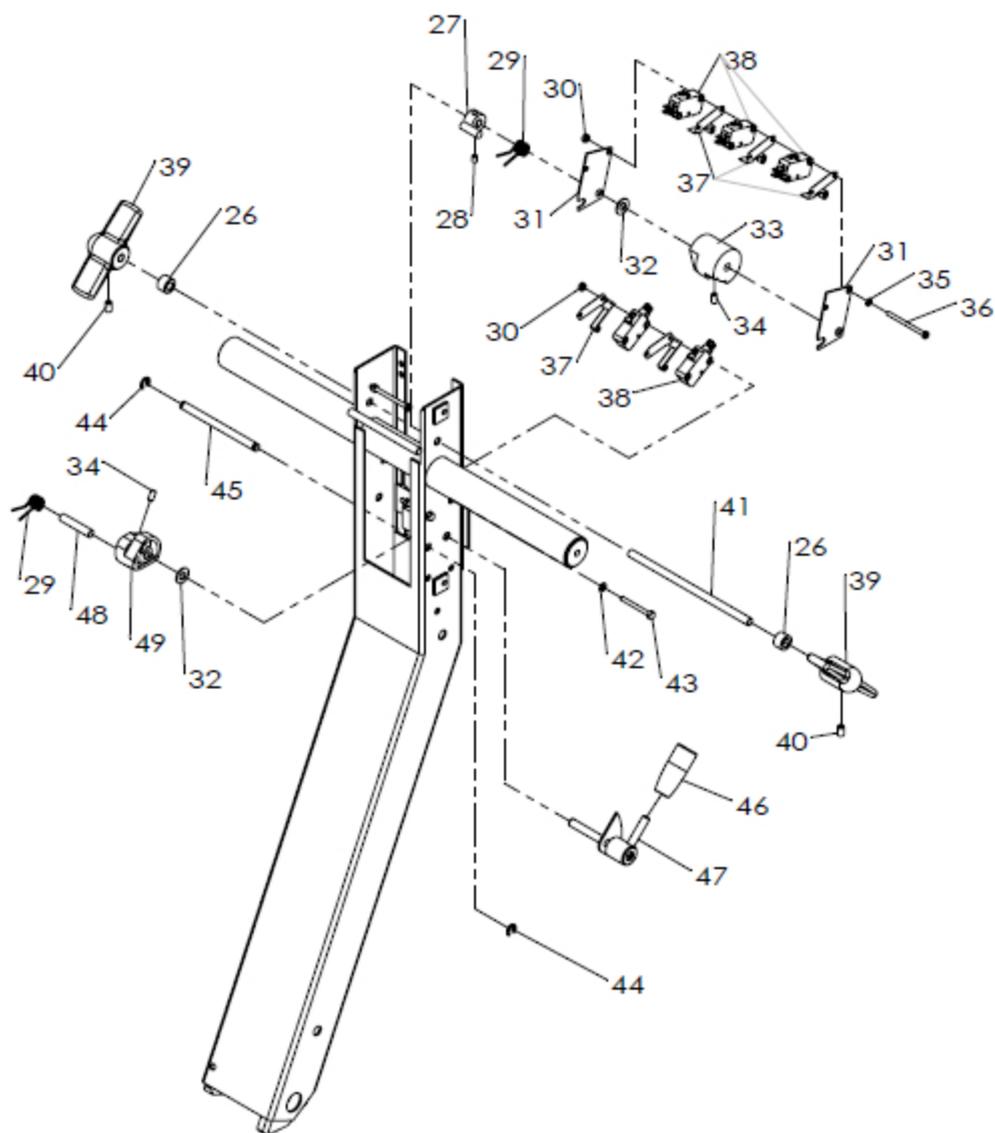
HANDLE 1

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	1208-1604	EMERGENCY SWITCH	1	F8049-F9035
2	1208-1618	SPRING	1	4006089D
3	9705-0003	PUSH BUTTON SWITCH SB221N/0	2	
4	2101-1605	SWITCH BASE	1	4010194A
5	HS-0416	TAPPING SCREW M4x16	4	
6	1208-1603H	SWITCH COVER (HORN)	1	4008506A
6	1208-1603U	SWITCH COVER(UP)	4	4008506A
6	1208-1603D	SWITCH COVER (DOWN)	1	4008506A
7	10050-04002	HANDLE COVER-A	1	F8049-F9202
8	MSB-0406T	P+BOLT M4x6 BLACK COATING	4	
9	1208-1602	HANDLE COVER-B	1	2010880A
10	MS-0510S	F-BOLT M5x10	4	
11	99000-00004	GRIP	2	BK-8
12	1208-1607	GRIP GUARD	2	4006552B
13	10080-04024	HANDLE POST	1	2012897D
14	HN-05	H-NUT M5	1	
15	SS-0520	S-BOLT M5x20	1	
16	10080-04039	HANDLE BRACKET	1	F8049-F9028
17	0034-1080	ROLL PIN 10x80	1	
18	0110-0032	BUSH BM1615F24FB	2	
19	1208-1611	SPRING COVER	1	4004956A
20	10080-04004	RETURN SPRING	1	3004550
21	1405-1610	HANDLE BRACKET PIN	1	EX-3764A
22	10080-04012	TAP SHEET	1	4004059A-2
23	9701-0006	MICROSWITCH Z-15GQ22-B	1	
24	10080-04013	SENSOR PLATE	1	F8049-F9030
25	MS-0435S	F-BOLT M4x35	2	

HANDLE 2

FX40S

HANDLE 2

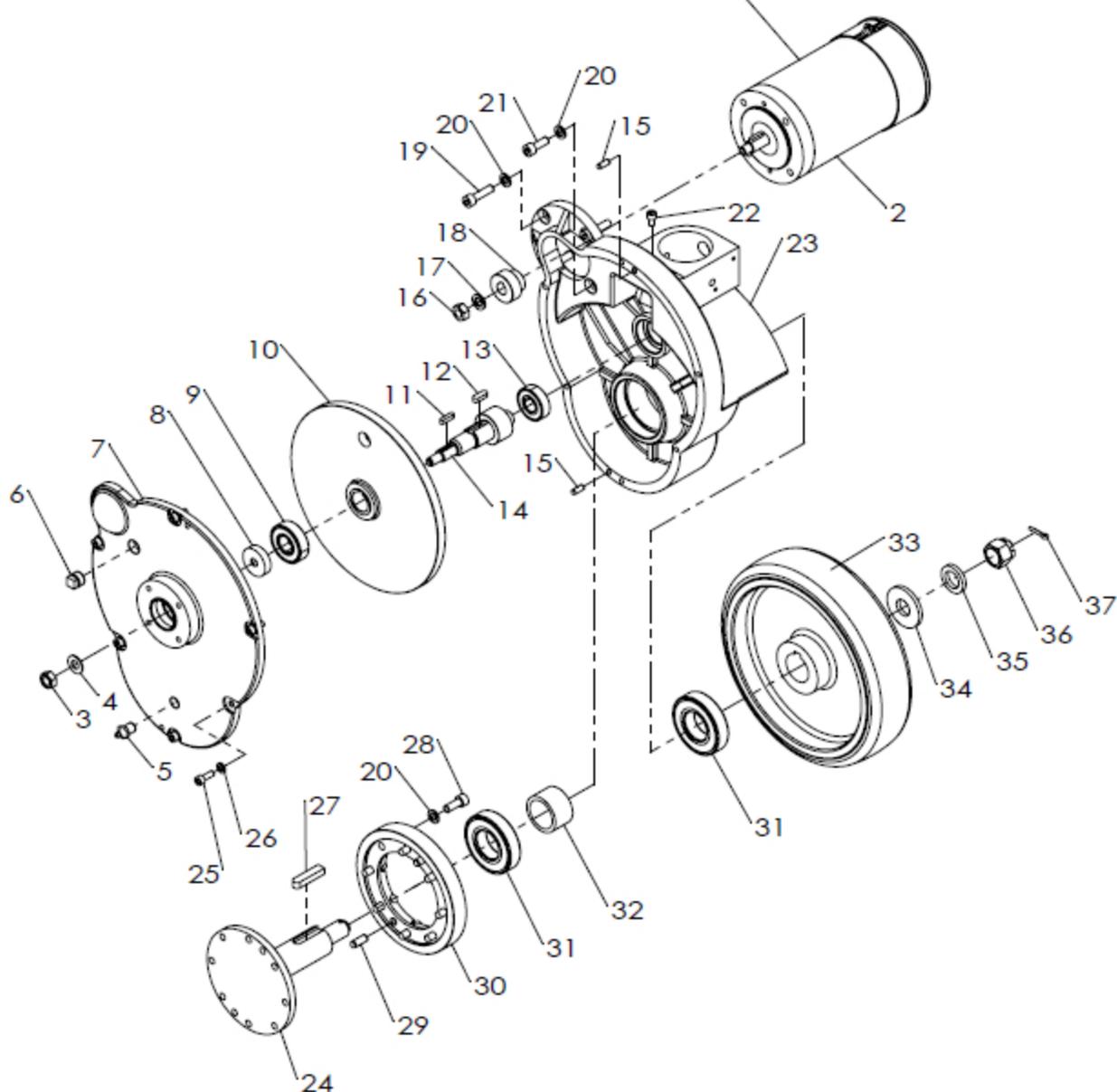
FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
26	1208-1402	CAM SHAFT SPACER	2	4008504A
27	1604-1631	SAPCER B	1	4006567C
28	SS-0405	S-BOLT M4x5	1	
29	1604-1932	SET SPRING	2	4006550E
30	HN-03	H-NUT M3	4	
31	1208-1615	SWITCH BRACKET	2	4008464B
32	PW-06	PW M6	2	
33	1208-1400	CONTROLLER CAM	1	4008505A
34	SS-0408	S-BOLT M4x8	2	
35	SW-03	SW M3	2	
36	MS-0340N	P-BOLT(+) M3x40	2	
37	9701-0010	MICROACTUATOR	5	VAL-2
38	9701-0009	MICROSWITCH	5	V-10-1A5
39	1604-1629	FINGER	2	4008069B
40	SS-0508	S-BOLT M5x8	2	
41	10080-04020	CAM SHAFT	1	F8049-F9308
42	PW-03	PW M3	2	
43	HB-0330	H-BOLT M3x30	2	
44	0041-004E	E-RING Φ 4	2	
45	10080-04021	SET SPRING PIN	1	F8049-F9309
46	99000-00005	GRIP	1	GRR-17XR6
47	10080-04054	KNOB	1	F8049-F9110C
48	10080-04023	PIN	1	F8049-F9034
49	10080-04022	CAM	1	F8049-F9033

DRIVE

FX40S

REFER TO PAGE OF DRIVE MOTOR



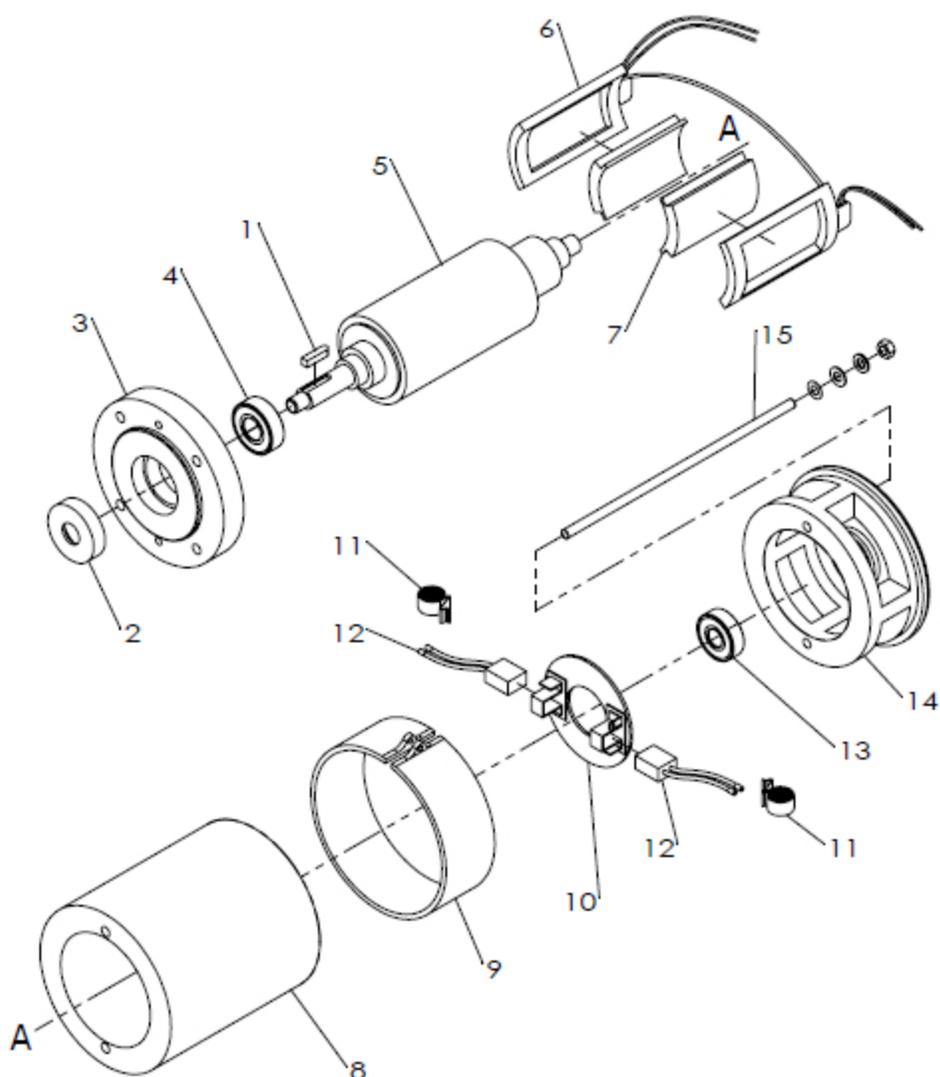
DRIVE

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1208-0800	DRIVE REDUCER LHG-153(330W)	1	45000192
2	9217-0001	DRIVE MOTOR	1	63720003
3	UN-10	U-NUT M10	1	
4	PW-10	PW M10	1	
5	0075-1401	GREASE NIPPLE 1/4	1	
6	0911-0318	TAPERED PLUG PT1/4	1	
7	1110-0802	CASE COVER	1	45000102
8	90853-00003	OIL SEAL	1	SC20358
9	BB-6204ZZ	BEARING 6204ZZ	1	
10	1109-0803	HELICAL GEAR-B	1	45000111
11	0051-0520	PARALLEL KEY 5x5x20	1	
12	0051-0720	PARALLEL KEY 7x7x20	1	
13	BB-6203ZZ	BALL BEARING 6203ZZ	1	
14	1110-0801	SPUR GEAR-A	1	45000103
15	PP-0615	PARALLEL PIN 6x15	2	
16	HN-10	H-NUT M10	1	
17	SW-10	SW M10	1	
18	1109-0809	HELICAL GEAR-A	1	45000110
19	CS-0830	HS-BOLT M8x30	3	
20	SW-08	SW M8	12	
21	CS-0822	HS-BOLT M8x22	1	
22	CS-0610	HS-BOLT M6x10	1	
23	1109-0801	GEAR CASE	1	45000101
24	1109-0806	WHEEL SHAFT	1	45000108
25	CS-0616	HS-BOLT M6x16	6	
26	SW-06	SW M6	6	
27	1109-0808	SINGLE ROUND PARALLEL KEY 10x8x43	1	
28	CS-0820	HS-BOLT M8x20	8	
29	PP-0820	PARALLEL-PIN 8x20	2	
30	1109-0805	SPUR GEAR-B	1	45000107
31	BB-6207DDU	BALL BEARING 6207DDU	2	
32	1109-0807	COLLAR	1	45000109
33	1109-0810	DRIVE WHEEL φ250x63 URETHANE	1	E-104
34	1109-0811	WASHER	1	45000104
35	SW-20	SW M20	1	
36	SN-0020	S-NUT M20	1	
37	SP-0415	SPLIT PIN φ4x15	1	

DRIVE MOTOR

FX40S



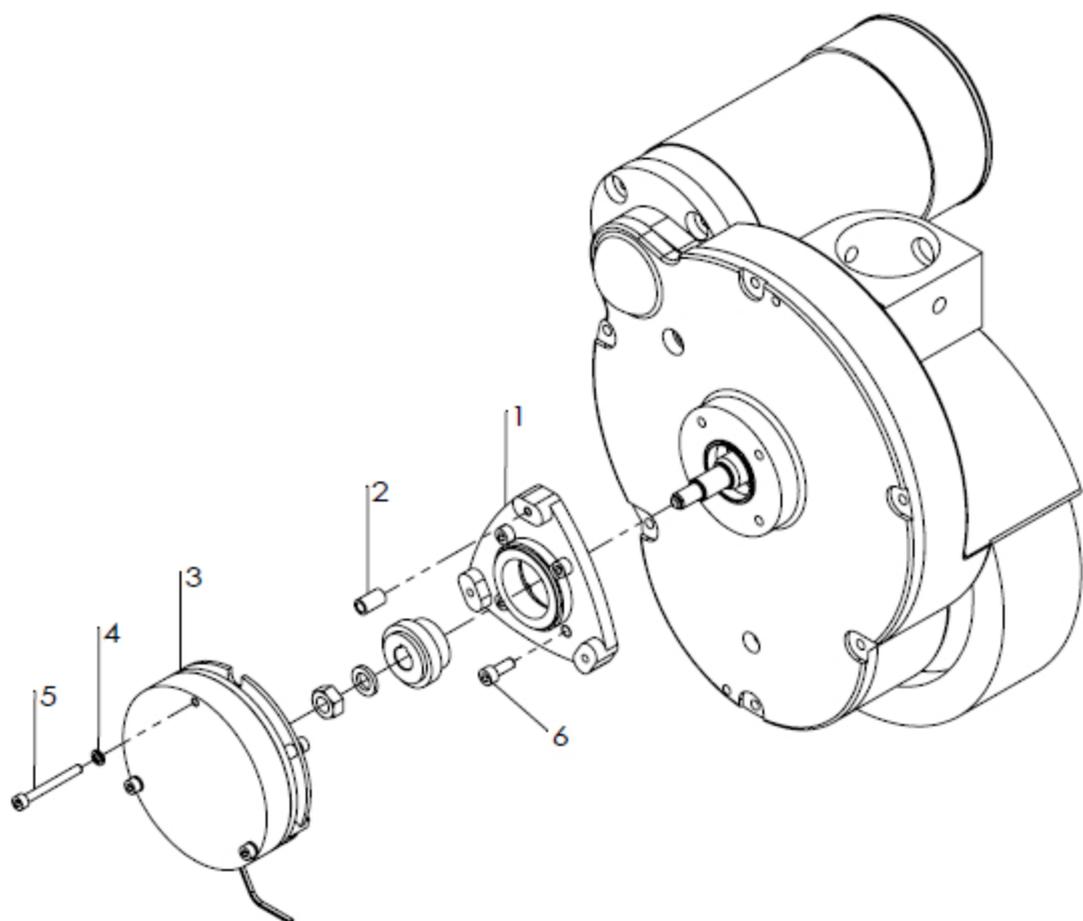
DRIVE MOTOR

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	0052-0520	SINGLE ROUND PARALLEL KEY 5x5x20	1	
2	0067-0004	OIL SEAL	1	SC20358
3	9217-0008	FRONT COVER	1	63720003
4	BB-6202ZZ	BALL BEARING 6202ZZ	1	
5	9217-0002	ARMATURE	1	63720003
6	9217-0004	FIELD COIL	1	63720003
7	9217-0003	FIELD CORE	2	63720003
8	9217-0006	YOKE	1	63720003
9	9217-0009	COMMUTATOR COVER	1	63720003
10	9217-0010	BRUSH HOLDER	1	63720003
11	9205-0010	SPIRAL SPRING 6342 KM-1225	2	63720003
12	9205-0011	CARBON BRUSH 10x16x20	2	
13	BB-6201ZZ	BALL BEARING 6201ZZ	1	
14	9217-0007	REAR COVER	1	63720003
15	9217-0012	BOLT SET	2	63720003

BRAKE

FX40S

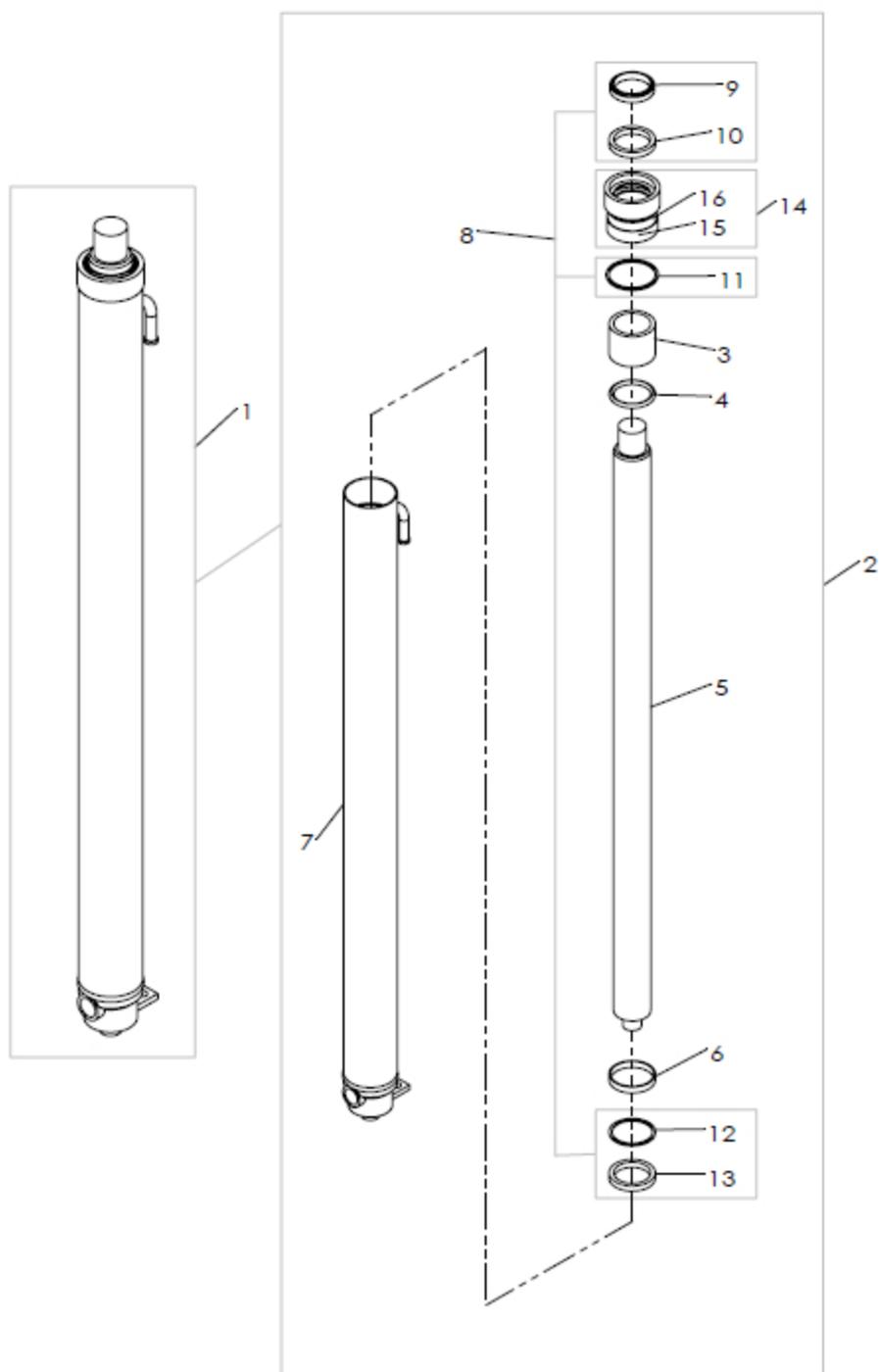
BRAKE

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1403-0900	BRAKE BASE	1	EX-4822B
2	1403-0902	COLLAR	3	EX-4823A
3	1203-0911	ELECTROMAGNETIC BRAKE SNB 0.95-01	1	
4	SW-05	SW M5	3	
5	CS-0545	HS-BOLT M5x45	3	
6	CS-0615	HS-BOLT M6x15L	4	

LIFT CYLINDER

FX40S

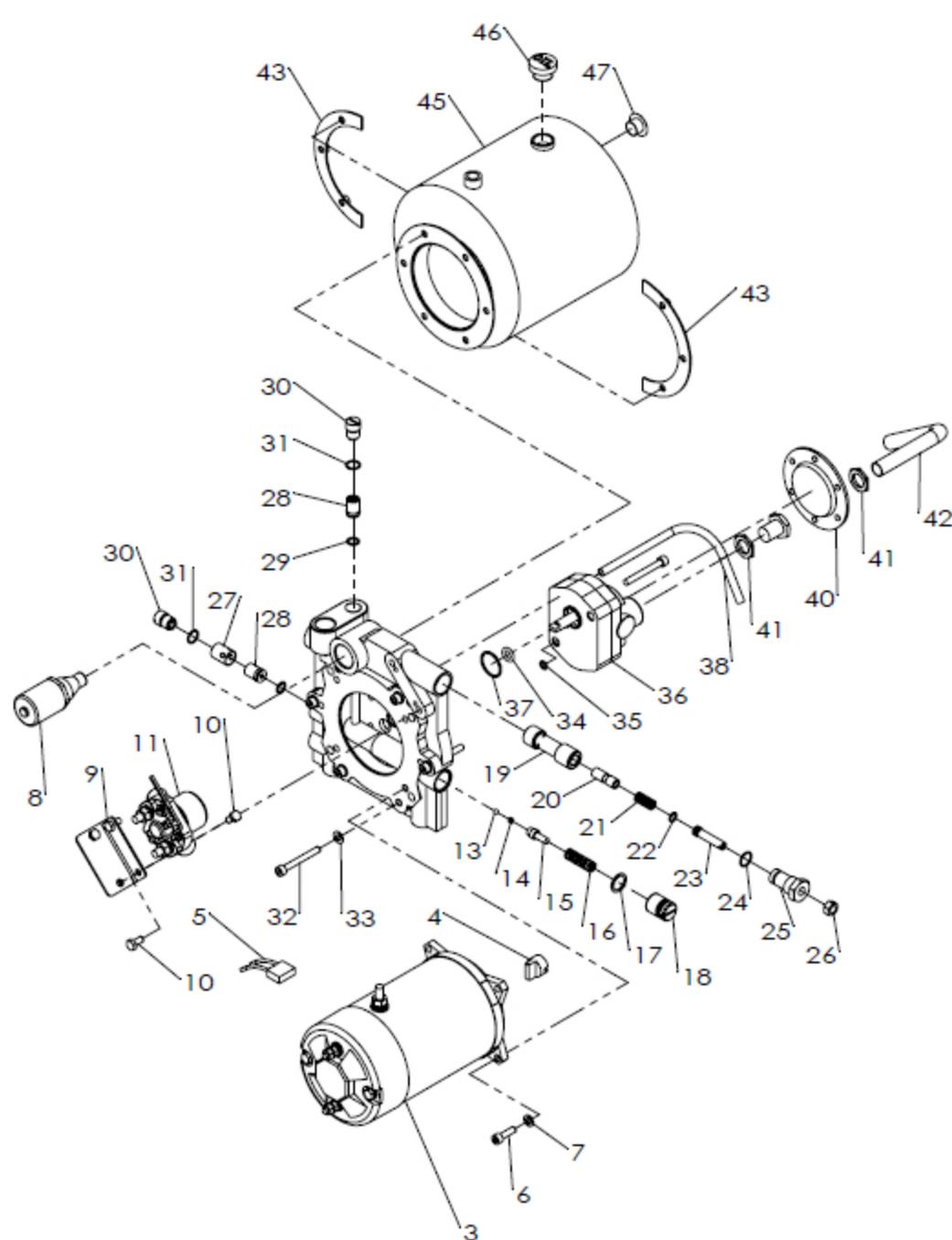
LIFT CYLINDER

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	10000-10000	LIFT CYLINDER ASSY	1	
2	96001-00012	LIFT CYLINDER $\phi 45 \times 750 \text{ST}$	1	
3	99090-00007	SPACER	1	86111-35040
4	90850-00005	O RING S8 TYPE1-B	1	
5	94000-00004	PISTON ROD	1	30697-24702
6	90658-00004	BUSH	1	30131-45008
7	96001-00016	CYLINDER TUBE	1	30697-24701
8	90861-00002	PACKING SET	1	3045B-00020
9	90862-00002	WIPER RING	1	30191-35025
10	90863-00004	U RING	1	30961-03512
11	90850-00016	O RING	1	30161-91773
12	90851-00003	BACKUP RING	1	30461-45039
13	90863-00003	U RING	1	30161-45046
14	96001-00014	CYLINDER HERD KIT	1	3045B-00026
15	90658-00005	BUSH	1	30131-35017
16	96001-00015	CYLINDER HEAD	1	30121-45008

POWER PACKAGE

FX40S



POWER PACKAGE

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	96004-00004	POWER PACKAGE	1	A8910103W
2	93002-00005	MOTOR SET	1	756000P3 (DC12V)+AS5102 04
3	93002-00004	MOTOR	1	756000P3(DC12V)
4	9279-0011	JOINT	1	AS510204
5	9279-0018	CARBON BRUSH 8x18x22.5	2	
6	CS-0620	HS-BOLT M6x20	4	
7	SW-06	SW M6	4	
8	96000-00007	SOLENOID VALVE	1	AT811014(DC12V)
9	95090-00004	SWITCH BRACKET	1	AS367104
10	HB-0612	H-BOLT M6x12	4	
11	95003-00014	MAGNET SWITCH	1	AA250300(DC12V)
12	96000-00010	BASE SET	1	AS894503
13	90660-00001	STEEL BALL_3/16"	1	
14	96090-00015	DC SPRING	1	AS846904
15	96000-00011	R MOVABLE VALVE	1	AS849304
16	96090-00016	SPRING	1	AS855204
17	ORP-16	O-RING P16 TYPE1 B	1	
18	96090-00010	R ADJUSTMENT SCREW	1	AS851804
19	96090-00013	SLIP	1	AS849604
20	96090-00014	SPOOL	1	AS849704
21	96090-00017	SPRING	1	AS852604
22	ORS-08	O-RING S8 TYPE 1 B	1	
23	96090-00011	F ADJUSTMENT SCREW	1	AS849904
24	ORS-14	O-RING S14 TYPE 1 A	1	
25	96090-00018	HOLDER	1	AS846404
26	HN-08	H-NUT M8	1	
27	96090-00009	CHECK COVER	1	AS855604
28	96000-00012	CHECK CARTRIDGE VALVE	2	AS842004
29	ORP-09	O-RING P9 TYPE 1 B	2	
30	96090-00012	CHECK HOLDER	2	AS854104
31	ORS-12.5	O-RING S12.5 TYPE 1 B	2	
32	CS-0650	HS-BOLT M6x50	6	
33	PW-06	PW M6	6	
34	ORG-10	O-RING G10	1	
35	ORP-06	O-RING P6 TYPE 1 B	1	

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POWER PACKAGE

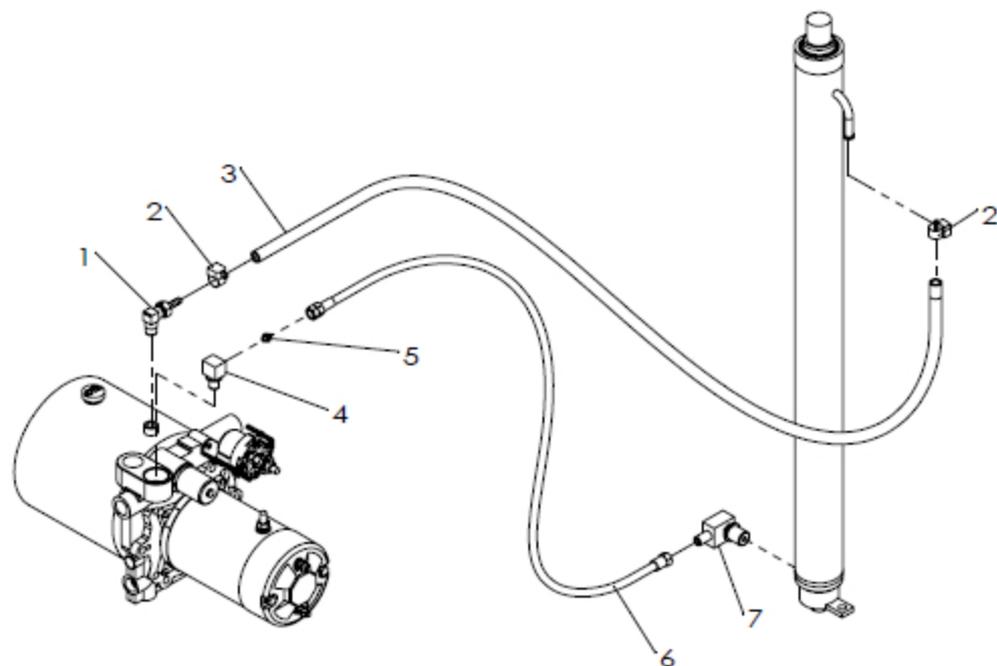
FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
36	96004-00005	GEAR PUMP	1	AZE18003(18E型)
37	ORS-25	O-RING S25 TYPE 1 B	1	
38	96003-00006	RETURN PIPE	1	AS318304
39	96000-00009	SUCTION FILTER SET	1	AS320904+M16 T=3+AS342204
40	96000-00008	SUCTION FILTER	1	AS320904
41	90359-00001	VOLUME NUT M16 T=3	2	
42	96003-00005	SUCTION PIPE	1	AS342204
43	96090-00008	TANK PLATE	2	AS208304
44	96004-00006	TANK SET	1	AS1371P3 + AS211504 + AS210200
45	96004-00007	TANK	1	AS1371P3
46	96090-00006	OIL CAP	1	AS211504
47	9279-0005	LEVEL GAUGE	1	AS210200

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OIL PIPING

FX40S



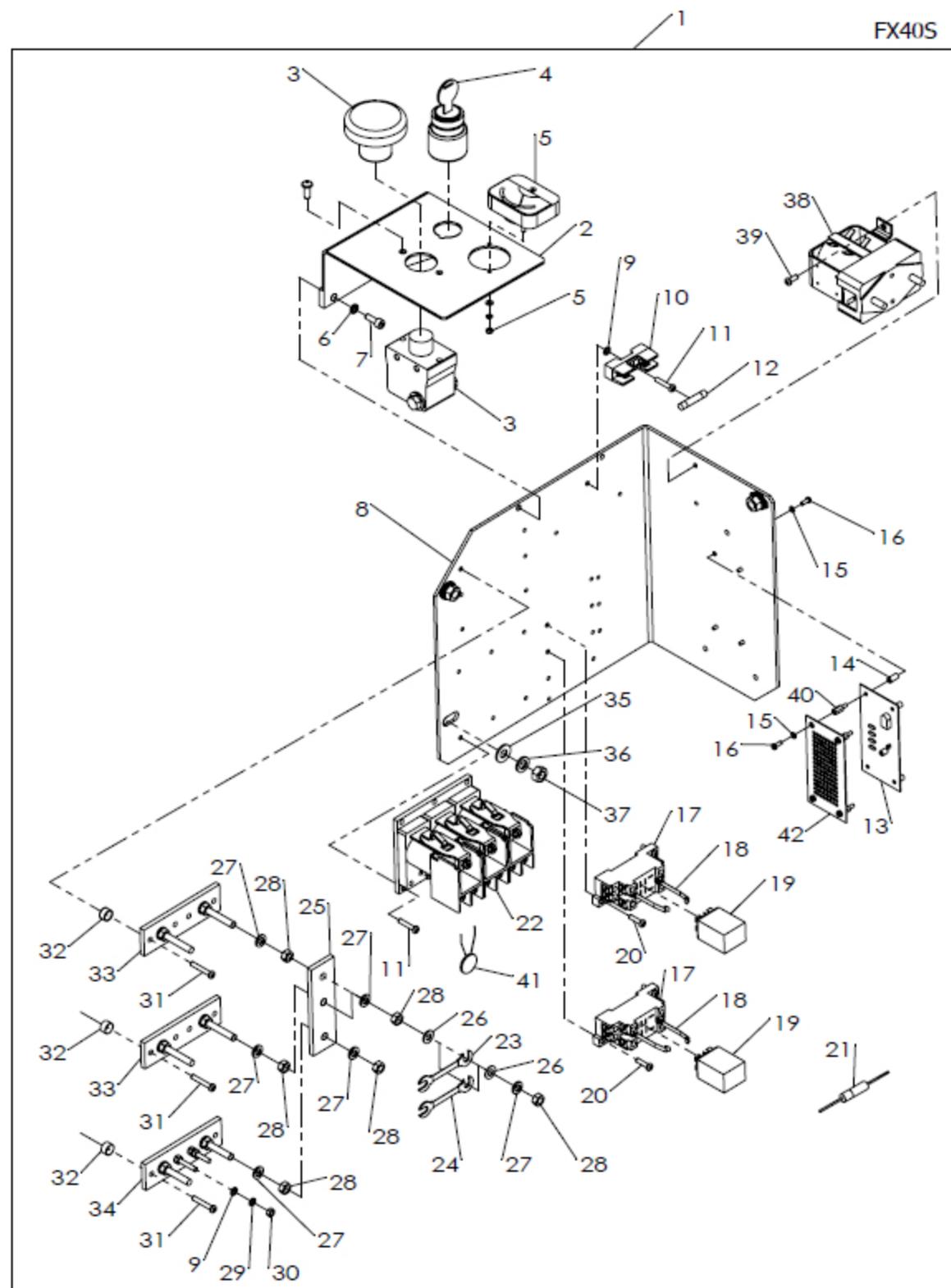
OIL PIPING

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	90958-00001	HOSE NIPPLE_L-TYPE 1/4 x 10-K20244	1	
2	HOSBS-16	HOSE BAND 16N	2	
3	91150-00004	VINYL HOSE ST-9 φ9.5 x φ15	1	
4	90959-00001	NIPPLE (NEV90G02R02L04XO)	1	
5	90960-00001	ADAPTOR SR13-6	1	
6	0102-6100	High Pressure Hose 1/4 x 1000	1	
7	0080-0025	VALVE CONNECTOR WEP-0-199	1	

CONTROL PANEL

FX40S



CONTROL PANEL

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	10000-40000	CONTROL PANEL ASSY	1	
2	10080-40002	SWITCH BRACKET	1	F8049-F9041
3	9705-0019	EMERGENCY SWITCH EMS12L	1	
4	9702-0001	KEY SWITCH HI-1D	1	
5	9498-0002	E. D. METER 16.5V	1	
6	SW-05	SW M5	2	
7	CS-0514	HS-BOLT M5x14	2	
8	10000-40001	CONTROL PANEL	1	210-A4-32110
9	PW-04	PW M4	3	
10	9399-0001	FUSE HOLDER	1	
11	MS-0420N	P-BOLT M4x20L	7	
12	9302-0005	GLASS TUBE FUSE 6.3@ 5A	1	
13	9801-0001	HIGH SPEED TIMER KOLEC-T 24V	1	
14	9902-0004	SPACER	4	
15	SW-03	SW M3	8	
16	MS-0308N	P-BOLT M3x8L	8	
17	9099-0001	SOCKET	2	
18	EK10-0034	RETAINING CLIP PYC-A1	4	
19	9050-0020	HIGH POWER RELAY LY2-DC12V	2	
20	MS-0415N	P-BOLT M4x15L	4	
21	9850-0003	DIODE ERB-12-06	1	
22	EK00-0341	MAGNET SWITCH CM4K-T-04 12V	3	
23	9301-0075	LINK FUSE 75A	1	
24	9301-0100	LINK FUSE 100A	1	
25	10080-40010	BUS BAR	1	
26	PW-06	PW M6	6	
27	SW-06	SW M6	13	
28	HN-06	H-NUT M6	13	
29	SW-04	SW M4	2	
30	HN-04	H-NUT M4	2	

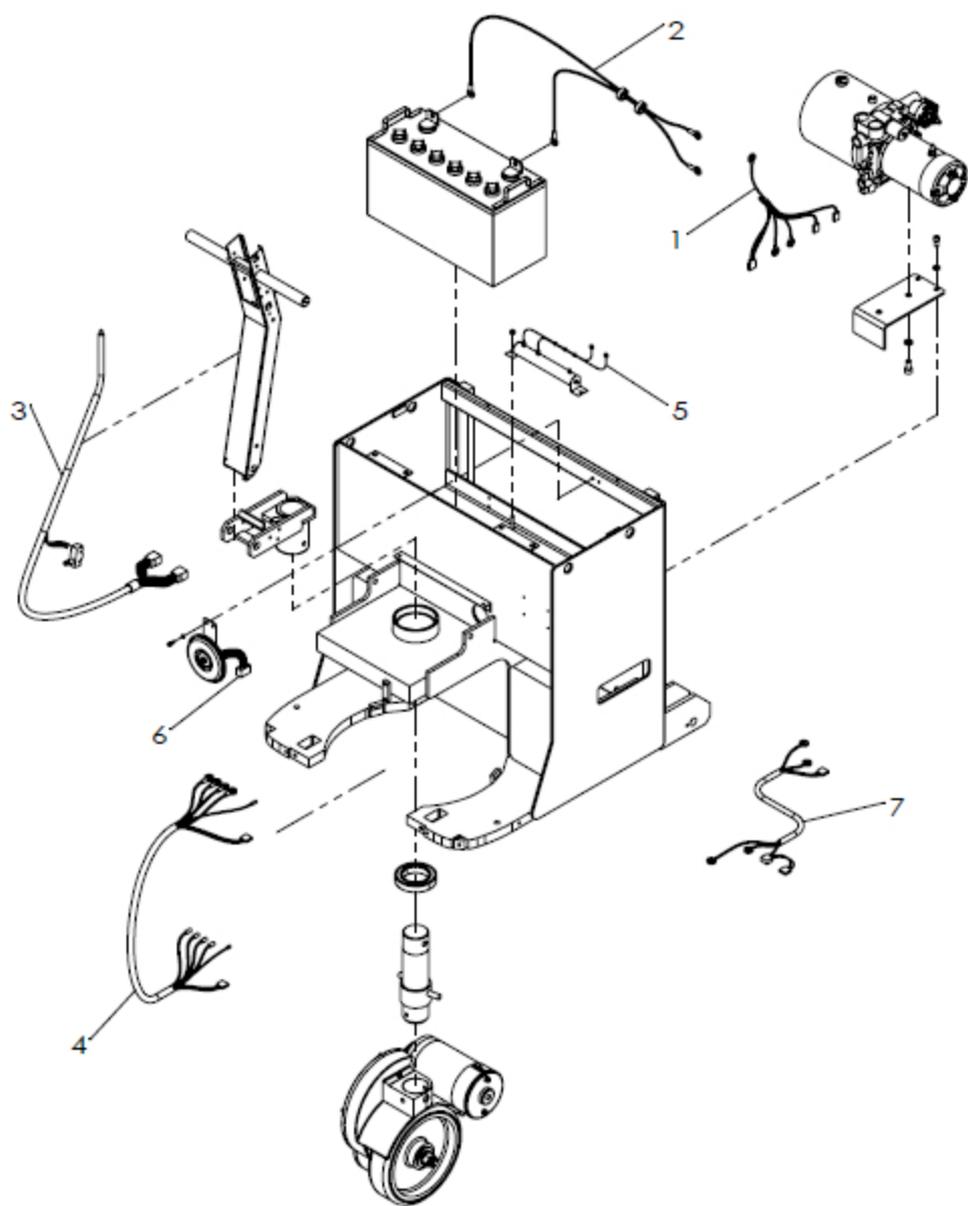
CONTROL PANEL

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
31	MS-0425N	P-BOLT M4x25	6	
32	9902-0007	SPACER 6.1 x 10 x 11	6	
33	9900-0201	FUSE BOARD 5 x 30 x 100	2	
34	9900-0201	TERMINAL BOARD	1	
35	PW-08	PW M8	3	
36	SW-08	SW M8	3	
37	HN-08	H-NUT M8	3	
38	95003-00013	MAGNET SWITCH SW80-1344	1	
39	MS-0410N	P-BOLT M4x10L	2	
40	9902-0006	STEPPED HEXAGONAL SPACER SBD-03-02	4	
41	EK00-0415	VARISTOR TNR15G680K	1	
42	9801-0015	CIRCUIT BOARD PB-71-001	1	

HARNESS PARTS

FX40S



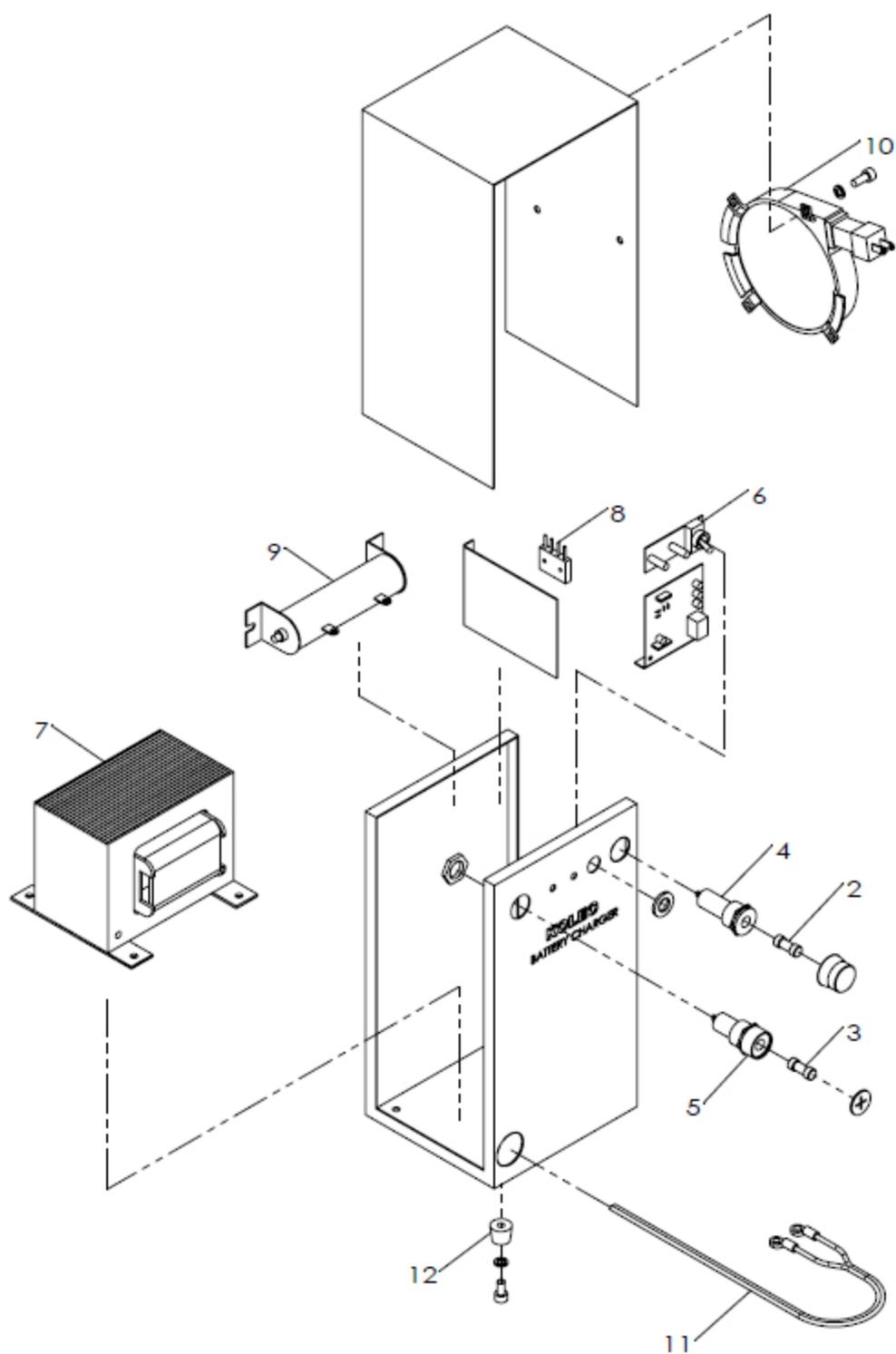
HARNESS PARTS

FX40S

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	10000-41001	POWER PACKAGE HARNESS	1	
2	10000-41002	BATTERY HARNESS	1	
3	10080-41003	HANDLE HARNESS	1	
4	10000-41003	MAIN HARNESS	1	
5	10000-41006	RESISTANCE HARNESS	1	
6	10000-41005	HORN HARNESS	1	
7	10000-41004	LUBRICATION CONTROL HARNESS	1	

CHARGER

FX40S



CHARGER

FX40S

NO.	PARTS NO	PARTS NAME	Q' TY	DRAWING NO
1	EK00-0653	CHARGER KS-1210L	1	
2	9302-0010	GLASS TUBE FUSE ϕ 6. 3-10A	1	
3	9119-0001	GLASS TUBE FUSE ϕ 6. 3-20A	1	
4	9119-0103	FUSE HOLDER KS1210C	1	
5	9119-0104	FUSE HOLDER MF-010	1	
6	EK10-0080	CIRCUIT BOARD 2410F	1	
7	95000-00007	TRANSFORMER KS-1210H	1	
8	9119-0108	RECTIFIER KSP-059	1	
9	9511-0004	COATING RESISTANCE 0. 15 Ω -150W CWMGS	1	
10	EK00-0601	CORD REEL KS-2420G	1	
11	9119-0112	OUTPUT CORD KS-2410F	1	
12	9123-0012	RUBBER FOOT RK-20	4	