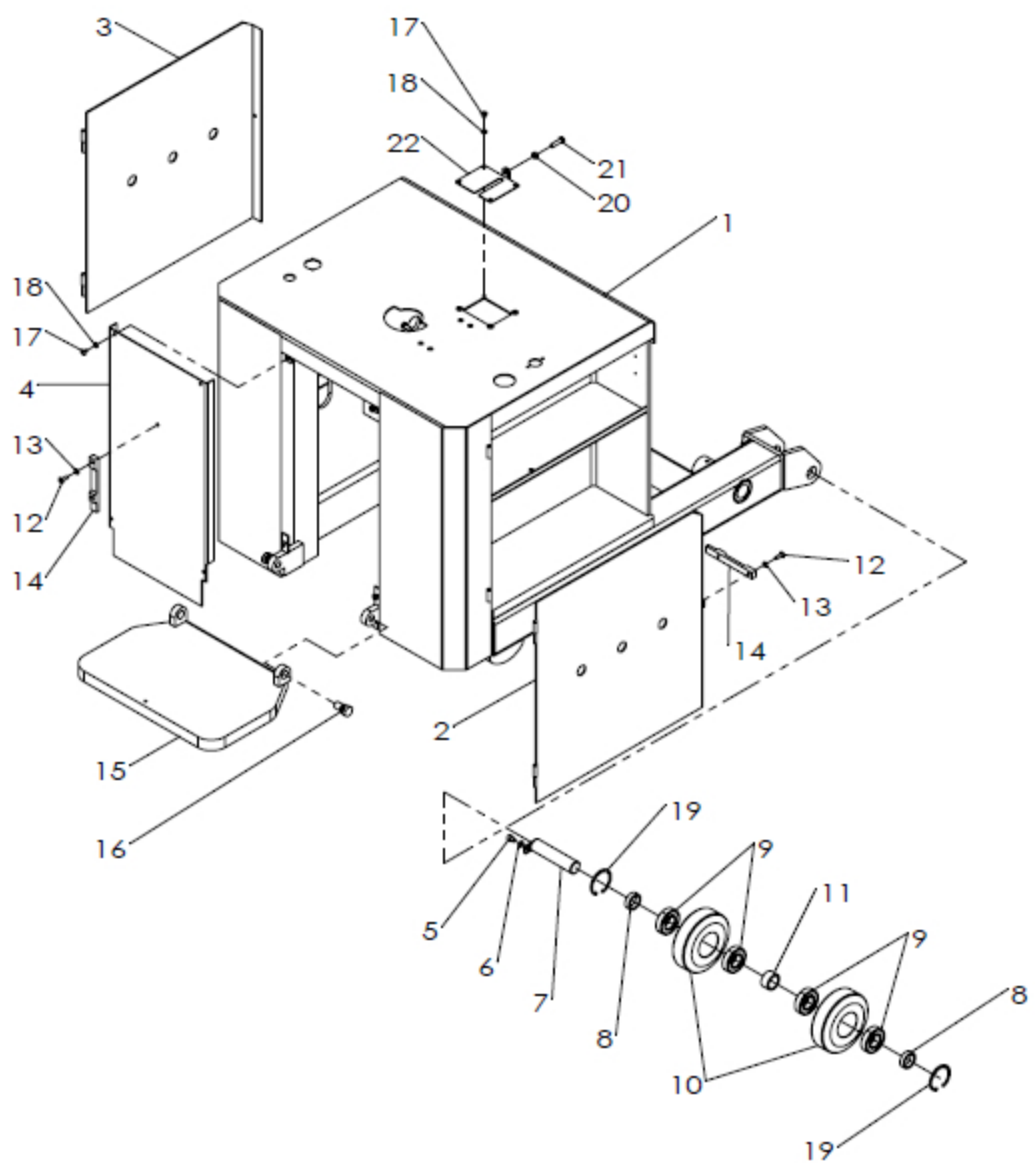


FRAME PARTS

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FRAME PARTS

NHP103

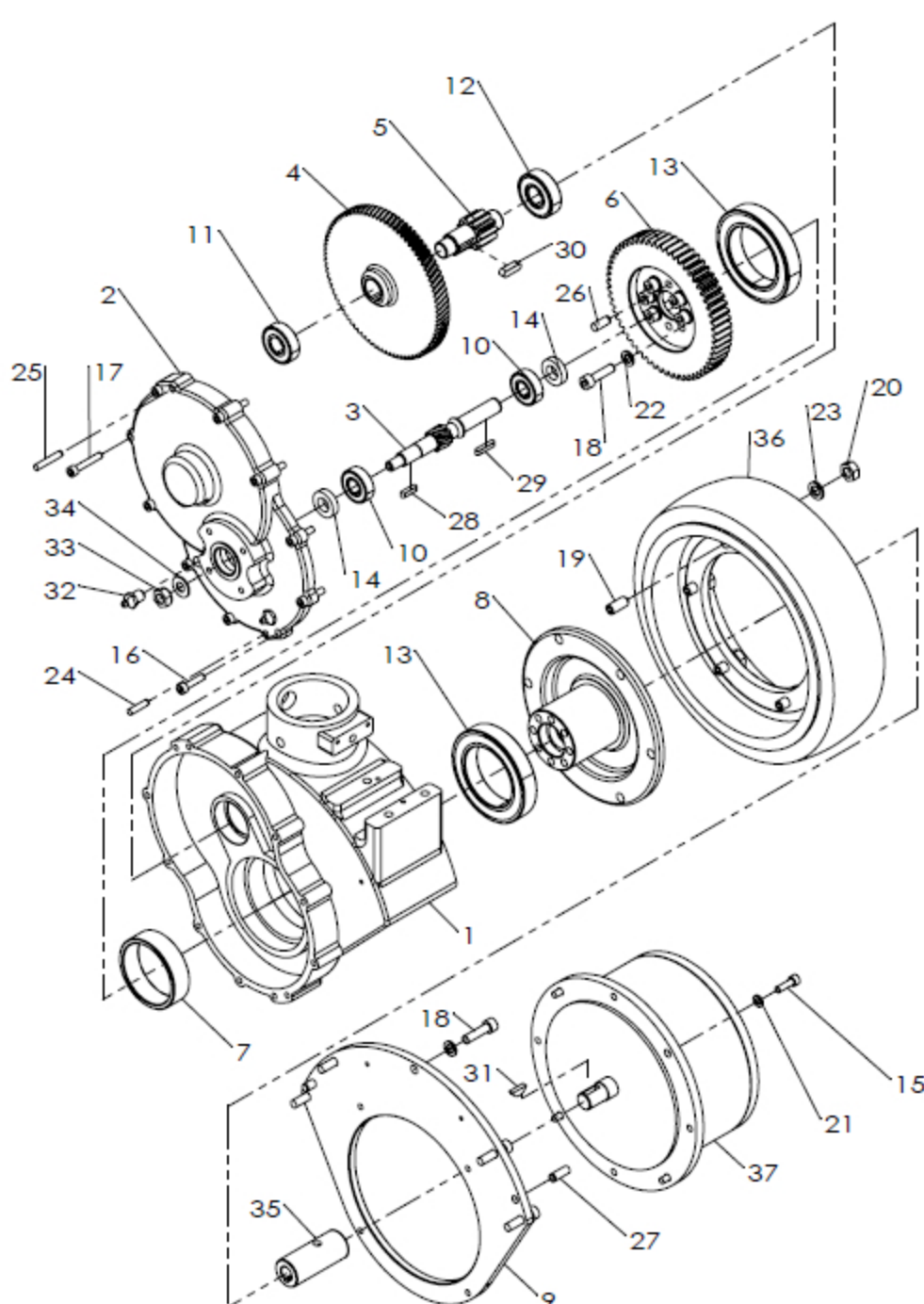
NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1800-0112	FRAME	1	2012985E
2	1800-0103	SIDE COVER R	1	2012995-1
3	1800-0104	SIDE COVER L	1	2012995-1
4	1800-0105	REAR COVER	1	E-8894B
5	CS-0810	H5-BOLT M8x10	2	
6	SW-08	SW M8	2	
7	1800-0106	LOAD WHEEL PIN	2	EX-2594
8	1800-0107	LOAD WHEEL COLLAR φ40xφ30.5x11	4	
9	BB-6206ZZ	BALL BEARING 6206ZZ	8	
10	1600-0110	LOAD WHEEL φ150x50	4	
11	1800-0108	LOAD WHEEL COLLAR φ40xφ30.5x20	2	
12	MS-0620T	P+BOLT M6x20	3	
13	PW-06	PW M6	3	
14	0060-0001	RUBBER BAND	3	400353
15	1800-0110	STEP	1	E-9051
16	1405-0104	STEP PIN	2	EX-4303A
17	MS-0610T	P+BOLT M6x10	8	
18	SW-06	SW M6	8	
19	SRR-62	SNAP RING R-62	4	
20	HN-08	H-NUT M8	1	
21	0000-0830	H-BOLT M8x30	1	
22	1800-0113	VALVE COVER	1	4009462A

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DRIVE PARTS 1

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DRIVE PARTS 1

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NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1603-0807	CASING	1	45000301
2	1603-0801	COVER	1	45000302
3	1603-0804	INPUT SHAFT	1	45000303
4	1603-0802	HELICAL GEAR	1	45000304
5	1603-0803	SPUR PINION	1	45000305
6	1603-0805	SPUR GEAR	1	45000306
7	1603-0806	COLLAR	1	45000307
8	1603-0808	TIRE BOSS	1	45000308
9	1603-0810	MOTOR MOUNTING PLATE	1	45000309
10	BB-6202ZZ	BALL BEARING 6202ZZ	2	
11	BB-6203ZZ	BALL BEARING 6203ZZ	1	
12	BB-6204ZZ	BALL BEARING 6204ZZ	1	
13	BB-6013LLU	BALL BEARING 6013LLU	2	
14	0067-0010	OIL SEAL	2	AC15287
15	CS-0620	HS-BOLT M6x20	4	
16	CS-0625	HS-BOLT M6x25	5	
17	CS-0635	HS-BOLT M6x35	5	
18	CS-0830	HS-BOLT M8x30	11	
19	SS-1022	S-BOLT M10x22	6	
20	HN-10	H-NUT M10	6	
21	SW-06	SW M6	4	
22	SW-08	SW M8	11	
23	SW-10	SW M10	6	
24	PP-0625	PARALLEL PIN 6x25	1	
25	PP-0635	PARALLEL PIN 6x35	1	
26	PP-0820	PARALLEL-PIN 8x20	2	
27	PP-0822	PARALLEL PIN 8x22	2	
28	BK-0520	KEY 5x20	1	
29	BK-0525	KEY 5x25	1	
30	BK-0724	KEY 7x24	1	

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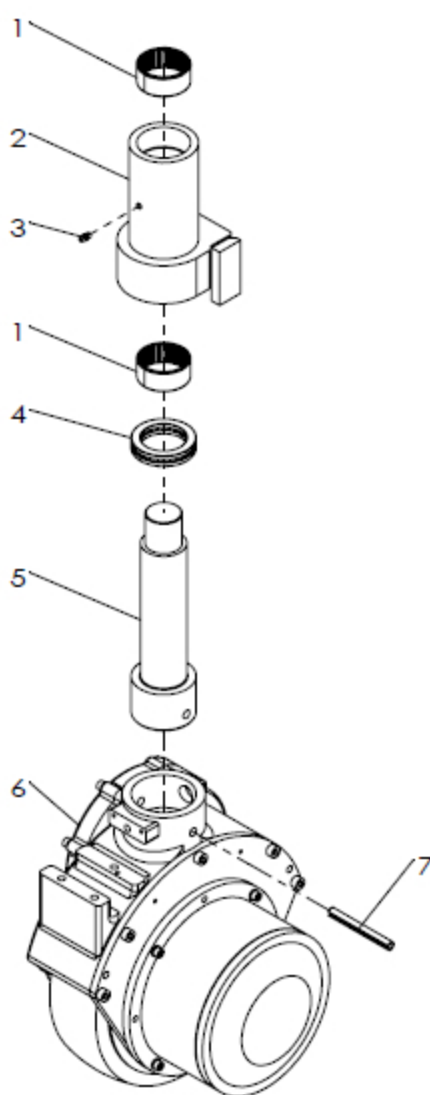
DRIVE PARTS 1

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
31	HK-0519	HALF KEY 5x19	1	
32	0075-1401	GREASE NIPPLE 1/4	2	
33	UN-10	U-NUT M10	1	
34	PW-10	PW M10	1	
35	1100-0805	COUPLING	1	EX-3769
36	1603-0809	TIRE 285x80 URETHANE	1	2011858B
37	9204-0001	DRIVE MOTOR ASSY KM-2475	1	3002878
	1603-0800	DRIVE UNIT KD0828D	1	

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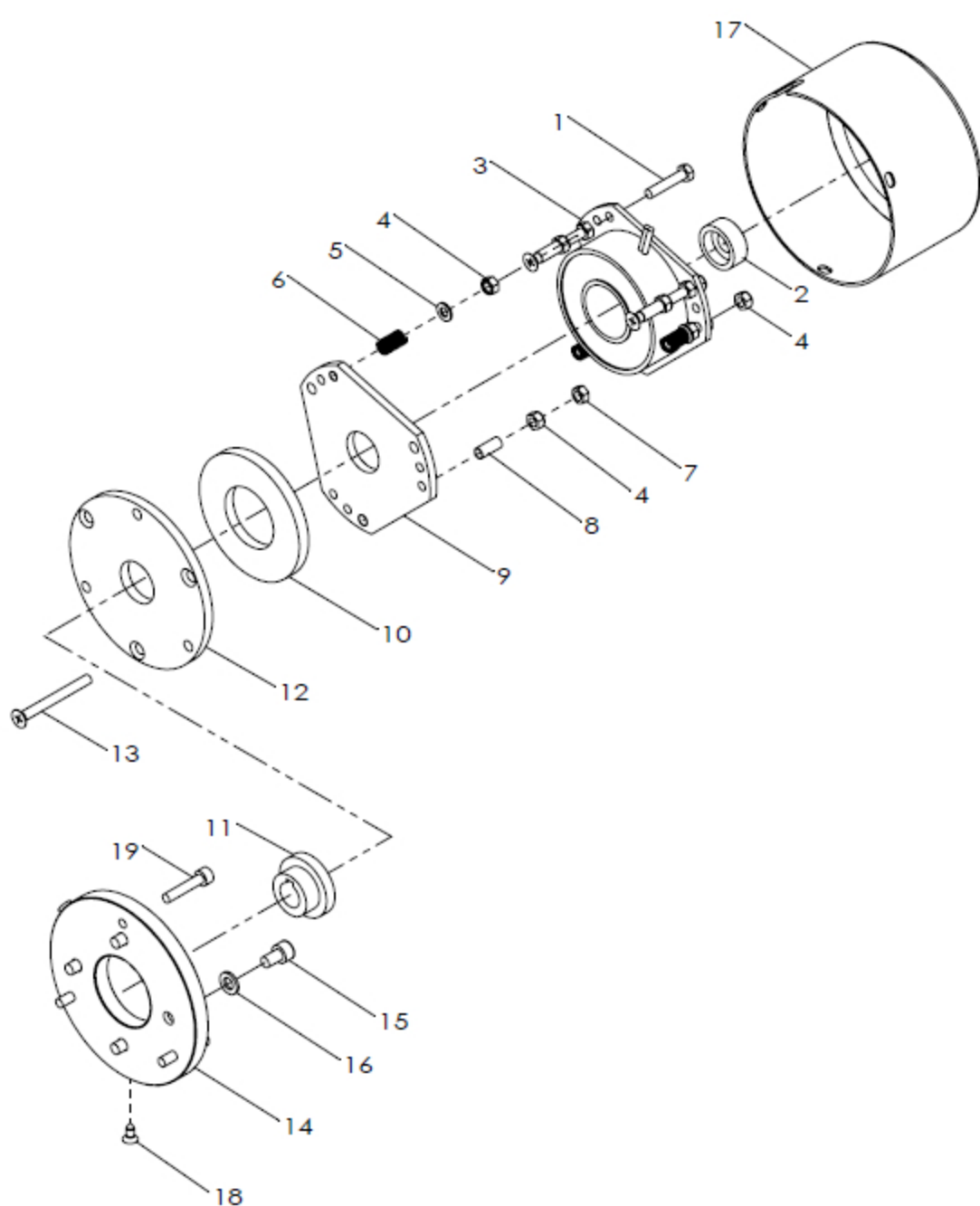
DRIVE PARTS 2



DRIVE PARTS 2

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	NB-HK5025	NEEDLE BEARING HK5025	2	
2	1405-1902	DRIVE METAL	1	EX-2947
3	0075-0601	GREASE NIPPLE M6	1	
4	FS-51110	THRUST BEARING 51110	1	
5	1405-1903	DRIVE BRACKET PIN	1	EX-127D
6	1603-0800	DRIVE UNIT KD0828D	1	
7	RP-1090	ROLL PIN $\phi 10 \times 90$	1	

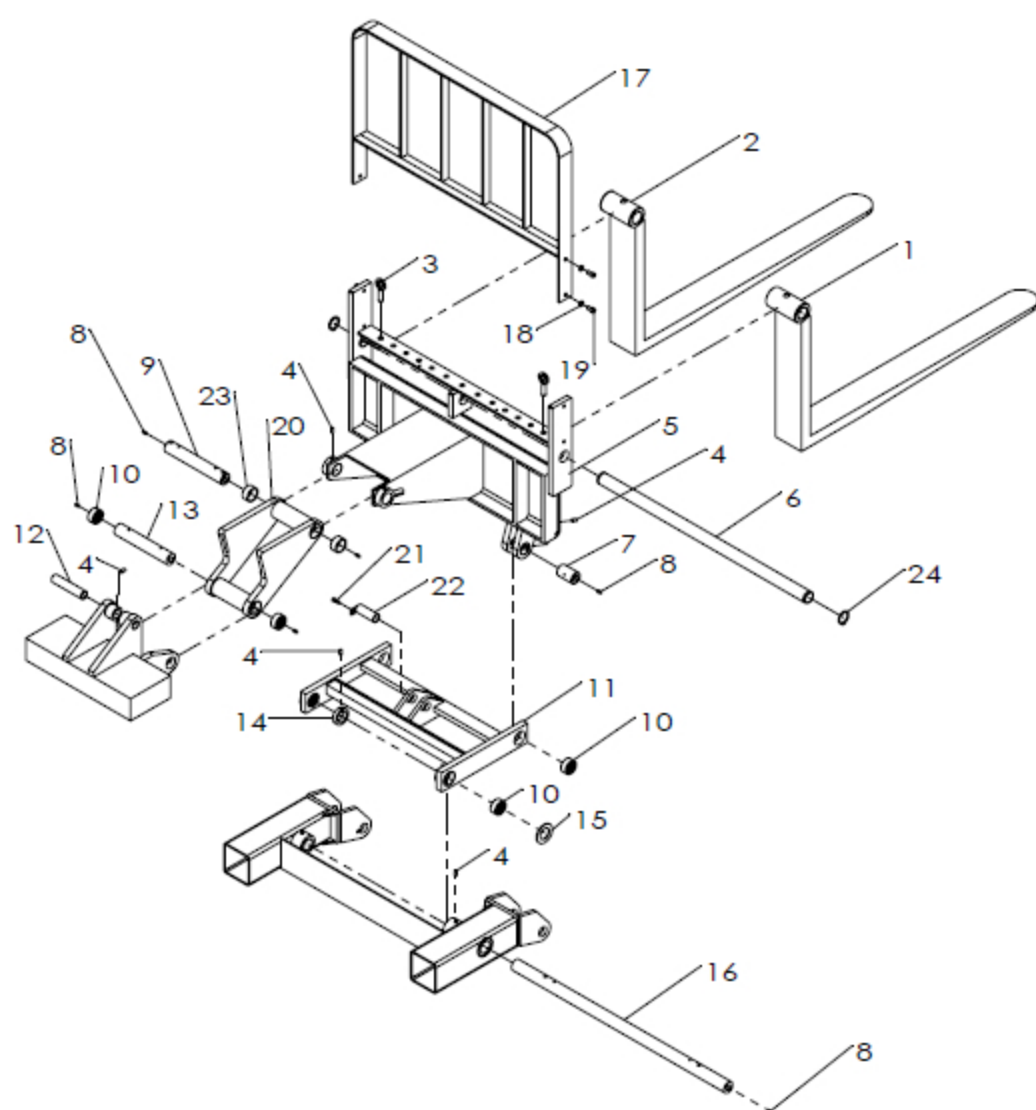
BRAKE

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	HB-0525	H-BOLT M5x25	3	
2	1602-0901	SPACER	1	EX-4907C-2
3	1309-0902	FIELD	1	
4	UN-05	U-NUT M5	9	
5	PW-05	PW M5	3	
6	1309-0913	SPRING	3	
7	HN-05	H-NUT M5	3	
8	1309-0909	COLLAR	3	
9	1309-0905	ARMATURE	1	
10	1309-0906	DISK	1	
11	1309-0907	INNER DRIVE	1	
12	1309-0908	MOUNTING PLATE	1	
13	MS-0550S	F-BOLT M5x50	3	
14	1602-0902	BASE	1	EX-4907C-1
15	CS-0610	HS-BOLT M6x10	4	
16	SW-06	SW M6	4	
17	1602-0903	COVER	1	EX-4907C-3
18	HS-0410	TAPPING SCREW M4x10	2	
19	CS-0525	HS-BOLT M5x25	3	
	1309-0910	BRAKE ASSY MNB 0.6G-03	1	

LIFT LINK

NHP103



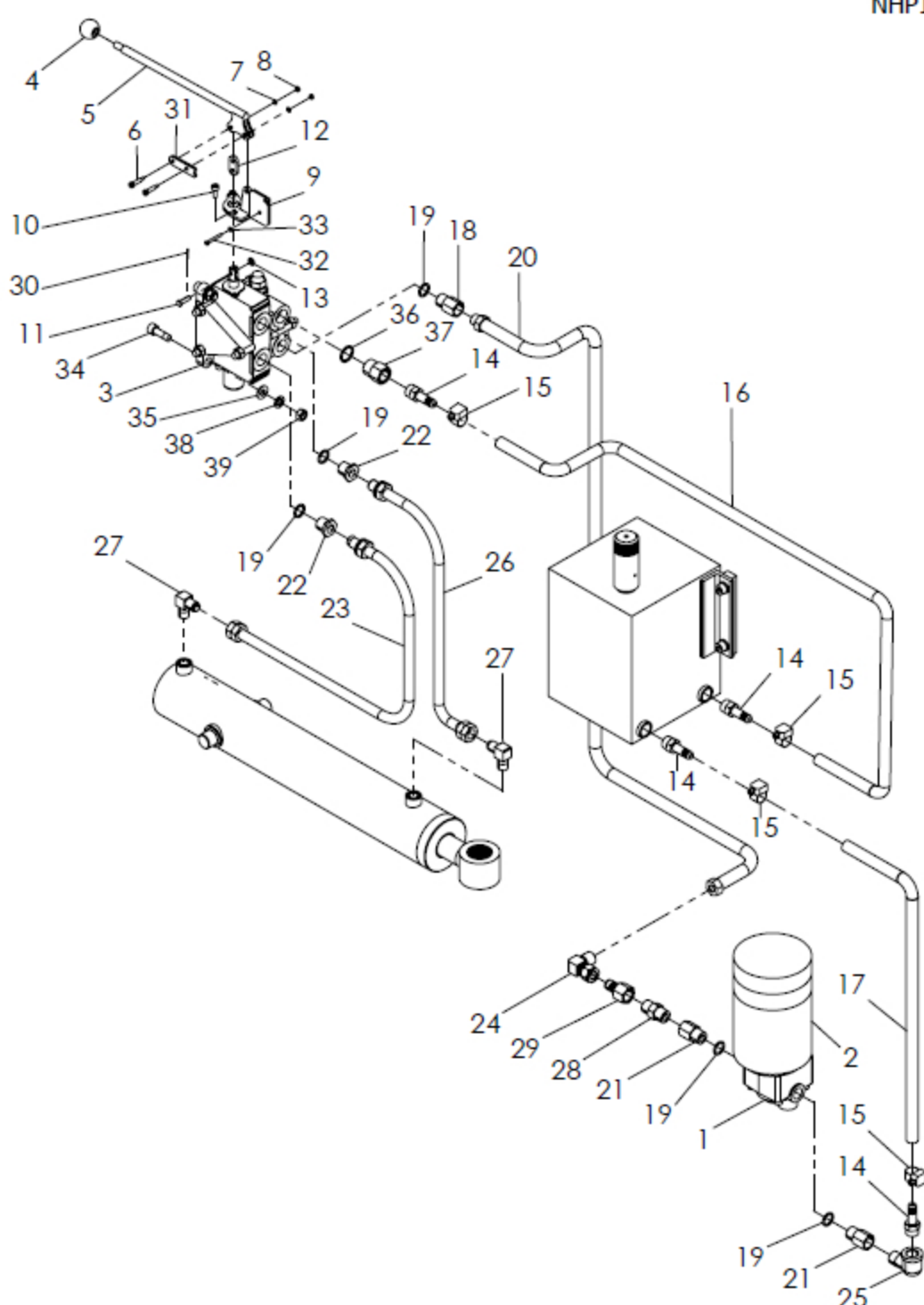
LIFT LINK

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1800-1502	FORK R	1	E-4457A
2	1800-1503	FORK L	1	E-4457A
3	1403-0316	FORK PIN	2	EX-1182A
4	SS-0815	S-BOLT M8x15	12	
5	1800-1504	CARRIAGE	1	2012990C
6	1800-1505	FORK PIN $\Phi 35 \times 811L$	1	2012994-6
7	1800-1506	LINK PIN $\Phi 35 \times 59L$	2	2012994-4
8	0075-0601	GREASE NIPPLE M6	8	
9	1800-1507	LINK PIN $\Phi 35 \times 224L$	1	2012994-2
10	NB-HK3520	NEEDLE BEARING HK3520	6	
11	1800-1509	LINK A	1	2012992B-1
12	1800-1510	CYLINDER PIN $\Phi 25 \times 118L$	1	2012994-5
13	1800-1511	LINK PIN $\Phi 35 \times 204L$	1	
14	1800-1512	SHAFT COLLAR $50 \times 35.5 \times 12$	2	2012994-7
15	1800-1508	LINK COLLAR $60 \times 35.5 \times 3$	2	2012994-8
16	1800-1514	LINK PIN $\Phi 35 \times 830L$	1	2012994-1
17	1800-1515	BACK REST	1	2012993
18	SW-08	SW M8	4	
19	CS-0815	HS-BOLT M8x15	4	
20	1800-1516	LINK B	1	2012992B-2
21	CS-0615	HS-BOLT M6x15	1	
22	1800-1517	CYLINDER PIN A $\Phi 25 \times 68L$	1	EX-2570
23	1800-1518	BUSH	2	EX-2291
24	SRS-35	SNAP RING S-35	2	

OIL PIPING

NHP103



OIL PIPING

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1800-1800	PUMP ASSY YP10-1.7L	1	
2	9252-0001	LIFT MOTOR 1.5Kw	1	
3	1405-1210	VALVE ASSY KVS-31-1	1	
4	6602-0001	GRIP BALL M8x25	1	
5	0170-0002	LEVER 190B	1	EX-4476A
6	0170-0011	LEVER PIN	2	
7	LW-03I	CON-SW φ3	2	
8	HN-03	H-NUT M3	2	
9	0170-0013	LIMIT BRACKET	1	4009420B
10	CS-0512	HS-BOLT M5x12	2	
11	0170-0014	LINK PIN	1	
12	0170-0012	LINK	1	
13	0170-0015	WASHER	1	
14	0073-0318	HOSE NIPPLE 3/8xφ10.5	4	
15	0105-0016	HOSE BAND φ16	4	
16	0101-0915	VINYL HOSE φ9.5xφ15x900L	1	
17	0101-0915	VINYL HOSE φ9.5xφ15x380L	1	
18	0080-0006	BUSHING PF3/8xPT3/8	1	
19	ORP-14	O-RING P14	5	
20	0102-9040	HOSE HP 3/8 x 400	1	
21	0085-0006	BUSHING 3/8x3/8	2	
22	0080-0018	BUSHING PF3/8xPT1/4	2	
23	0102-6045	HOSE HP 1/4 x 450	1	
24	0080-0002	ELBOW 90° 3/8	1	
25	0080-0001	STREET ELBOW 3/8	1	
26	0102-6090	HOSE HP 1/4 x 900	1	
27	0080-0009	ELBOW 90° 1/4x1/4	2	
28	0074-0002	NIPPLE 3/8x3/8	1	
29	0074-0004	SOCKET 3/8x3/8	1	
30	SP-0110	SPLIT PIN φ1x10	1	

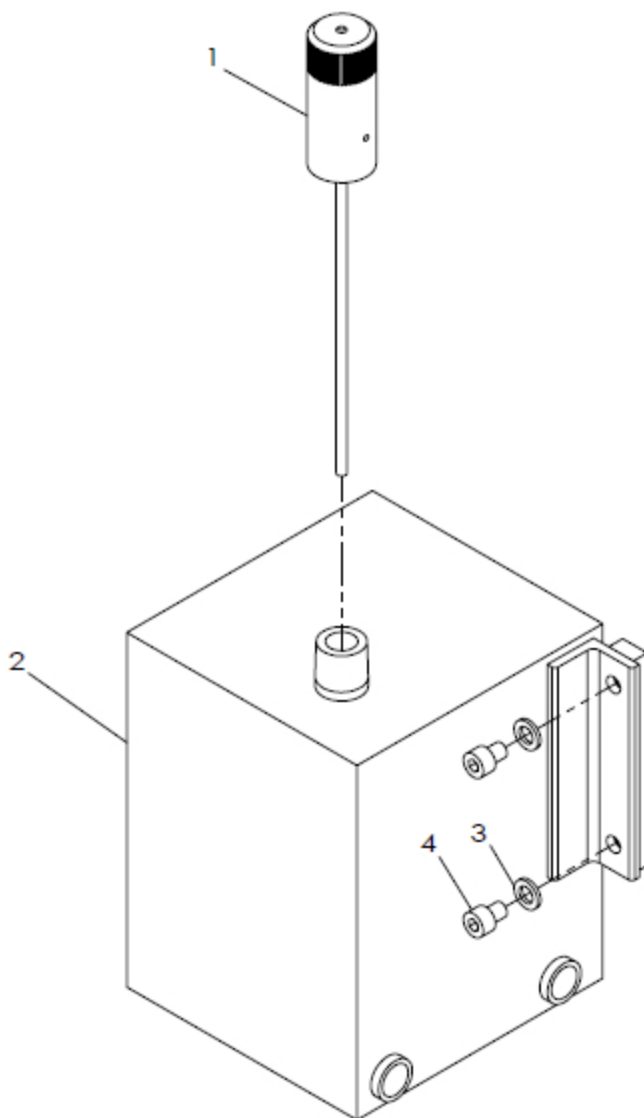
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OIL PIPING

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
31	0170-0022	CAM B	1	4009418
32	MS-0325N	P-BOLT M3x25	1	
33	SW-03	SW M3	1	
34	CS-0825	HS-BOLT M8x25	3	
35	PW-08	PW M8	3	
36	ORP-18	O-RING P18	1	
37	0080-0023	BUSHING PF1/2xPT3/8	1	
38	SW-08	SW M8	3	
39	HN-08	H-NUT M8	3	

OIL TANK



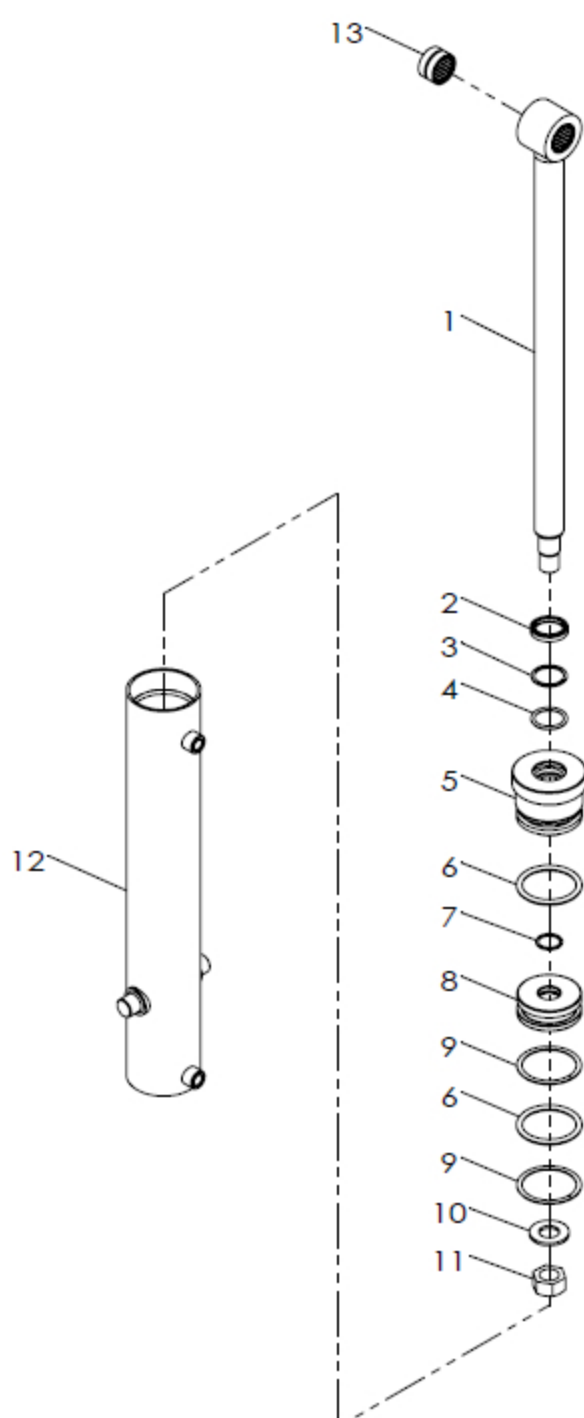
OIL TANK

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1405-1302	TANK CAP	1	4000716C
2	1800-1302	OIL TANK	1	E-4339B
3	SW-08	SW M8	2	
4	CS-0810	HS-BOLT M8x10	2	

REACH CYLINDER

NHP103



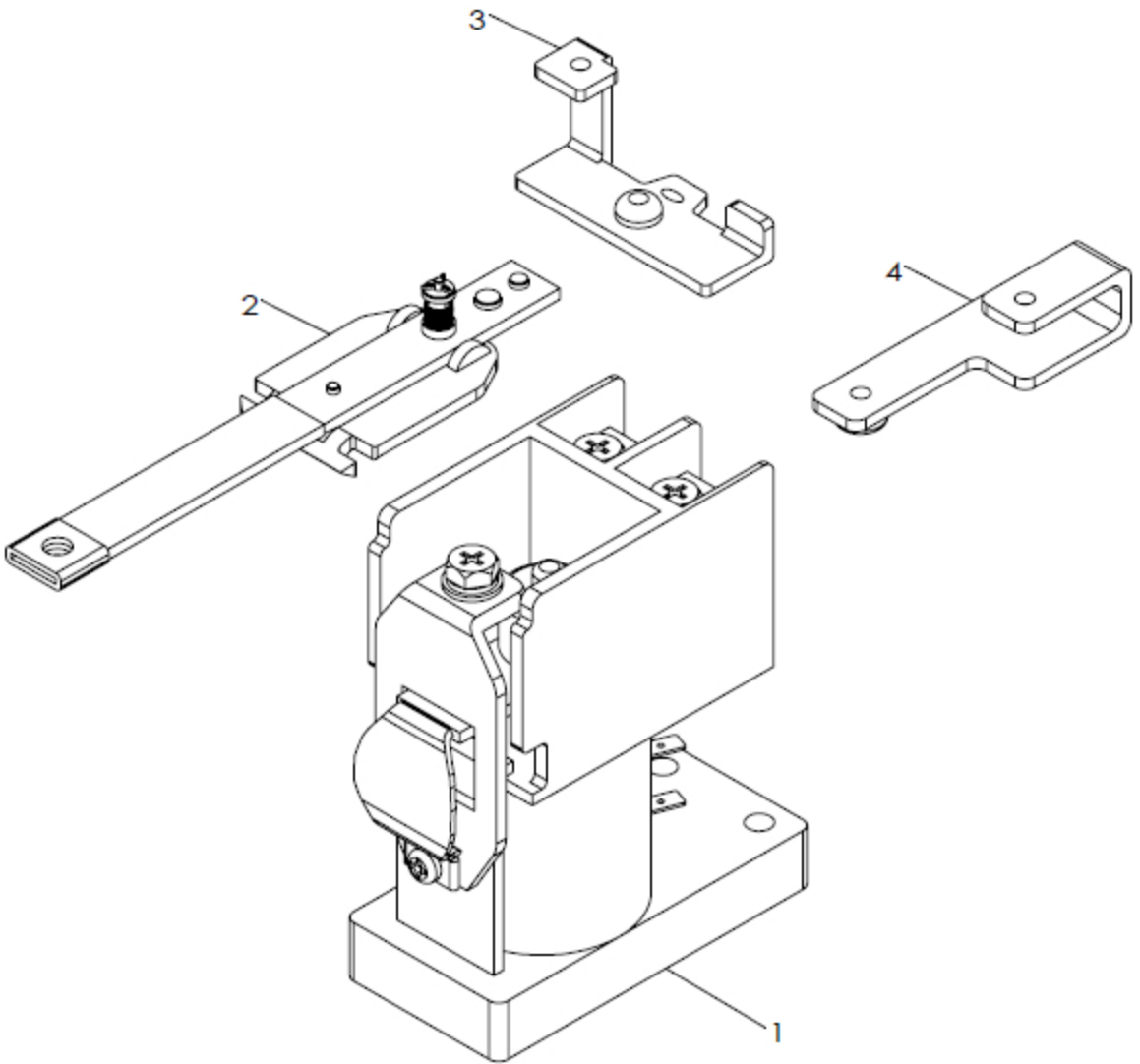
REACH CYLINDER

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1800-0702	PISTON ROD	1	
2	DSDH-30	DUST SEAL DH-30	1	
3	BRP-30	BACKUP RING P30	1	
4	ORP-30	O-RING P30	1	
5	1800-0703	RAM NUT	1	
6	ORP-55	O-RING P55	3	
7	ORP-22	O-RING P22	1	
8	1800-0704	PISTON	1	
9	BRP-55	BACKUP RING P55	2	
10	PW-20	PW M20	1	
11	HN-20	H-NUT M20	1	
12	1800-0705	CYLINDER	1	
13	NB-NK2520	NEEDLE BEARING NK-2520	2	
	1800-0706	REACH CYLINDER ASSY	1	
	1800-0707	PACKING SET	1 set	No 2, 3, 4, 6, 7, 9

MAGNET SWITCH 1

NHP103

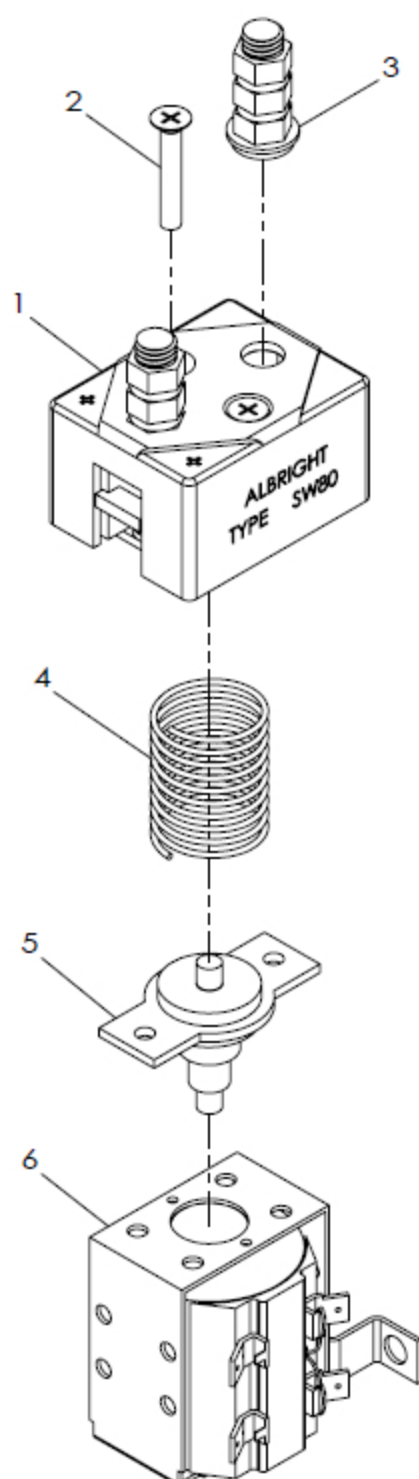


MAGNET SWITCH 1

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9015-0002	MAGNET COIL BASE	1	
2	9015-0003	CONTACT POINT MOVABLE	1	
3	9015-0004	CONTACT POINT FIXED A	1	
4	9015-0005	CONTACT POINT FIXED B	1	
	9015-0001	MAGNET SWITCH ASSY CM4-TX	1	

MAGNET SWITCH 2



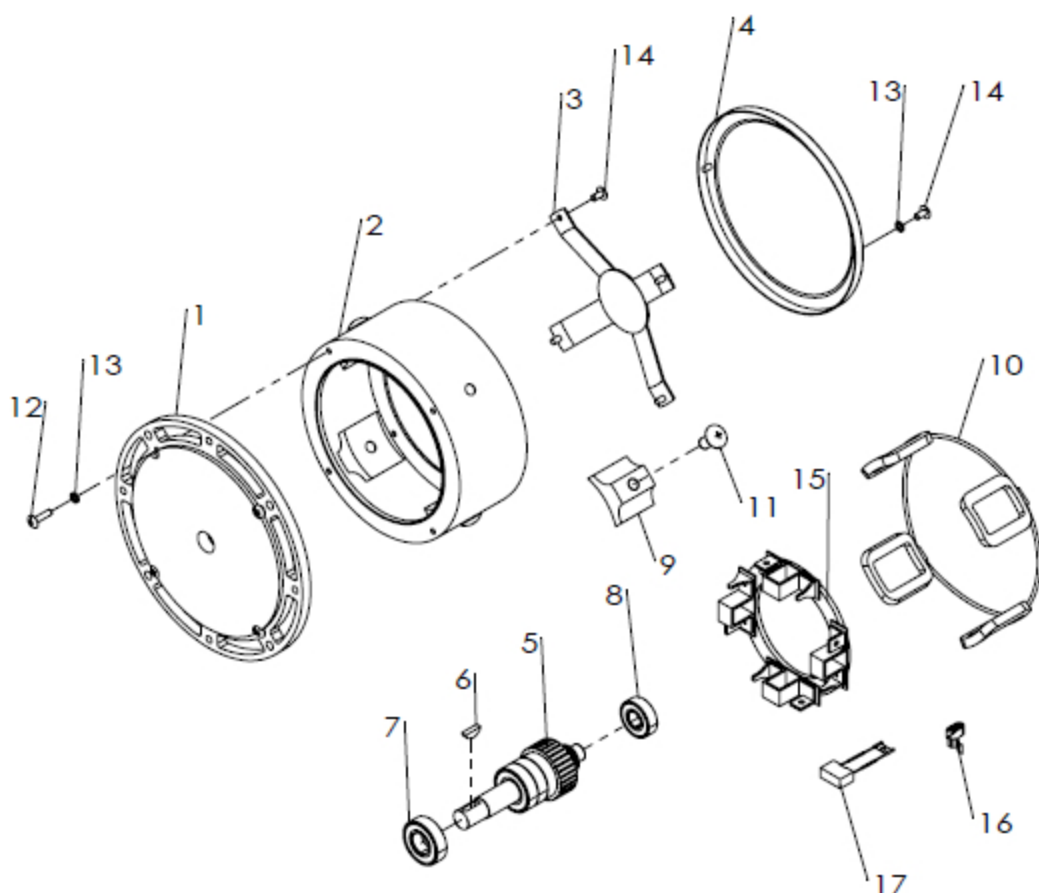
MAGNET SWITCH 2

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9016-0002	CONTACT COVER	1	
2	MS-0425S	F-BOLT M4x25	2	
3	9016-0003	CONTACT POINT FIXED	2	
4	9016-0004	SPRING	1	
5	9016-0005	CONTACT POINT MOVABLE	1	
6	9016-0006	MAGNET COIL BASE	1	
	9016-0001	MAGNET SWITCH ASSY SW80-974	1	

DRIVE MOTOR

NHP103



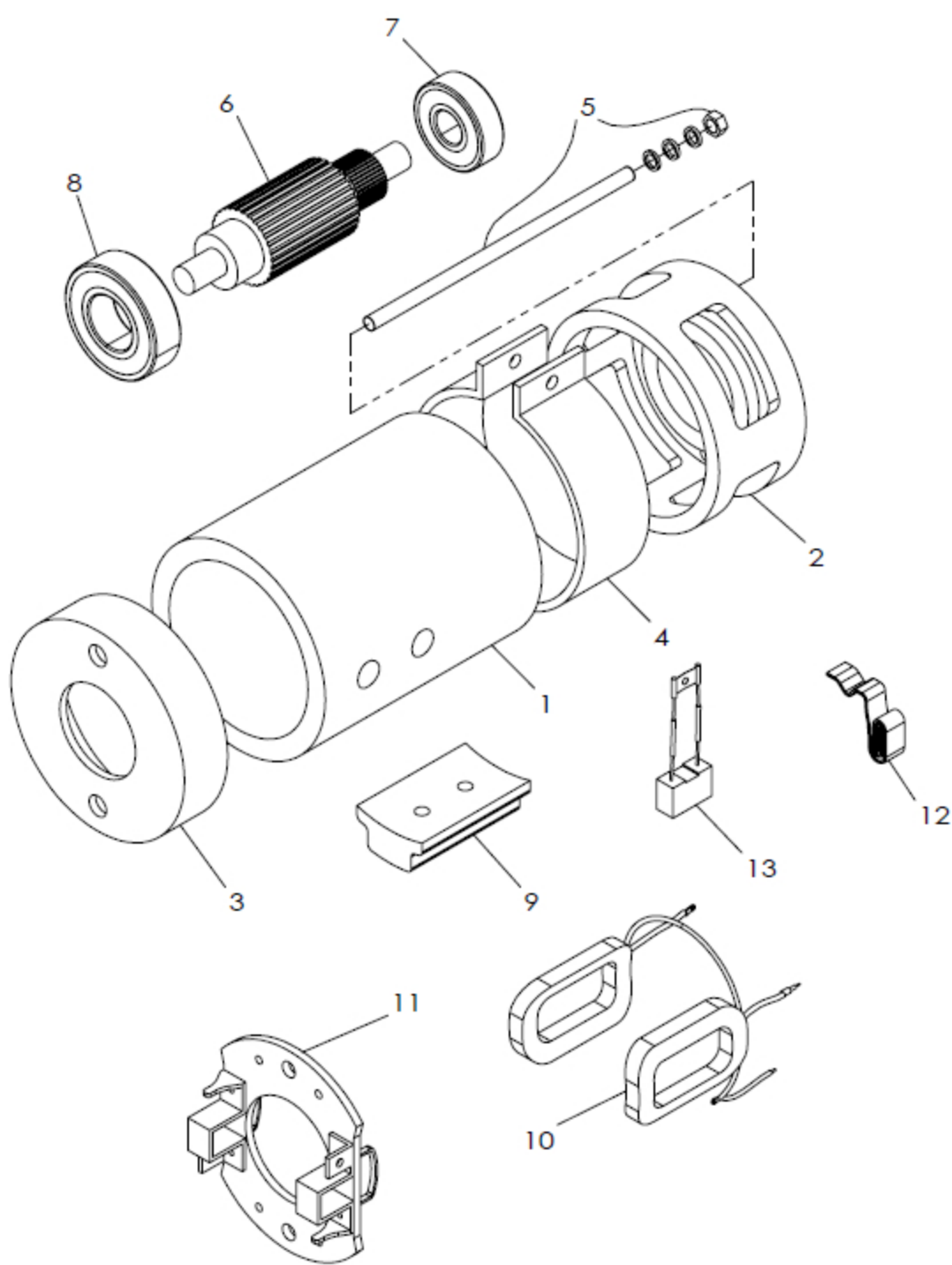
DRIVE MOTOR

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9203-0002	END COVER A	1	
2	9204-0003	YOKE	1	
3	9204-0004	END COVER B	1	
4	9204-0005	END COVER C	1	
5	9204-0006	ARMATURE	1	
6	HK-0519	HALF KEY 5x19	1	
7	BB-6004ZZ	BALL BEARING 6004ZZ	4	
8	BB-6202ZZ	BALL BEARING 6202ZZ	1	
9	9204-0007	FIELD COIL	4	
10	9204-0012	FIELD COIL ASSY	1set	
11	MS-1020T	P+BOLT M10x20	4	
12	MS-0520T	P+BOLT M5x20	4	
13	SW-05	SW M5	6	
14	MS-0510T	P+BOLT M5x10	6	
15	9204-0013	BRUSH HOLDER ASSY	1set	
16	9204-0010	SPRING	4	
17	9205-0011	CARBON BRUSH	4	
	9204-0001	DRIVE MOTOR ASSY KM-2475	1	

OIL MOTOR

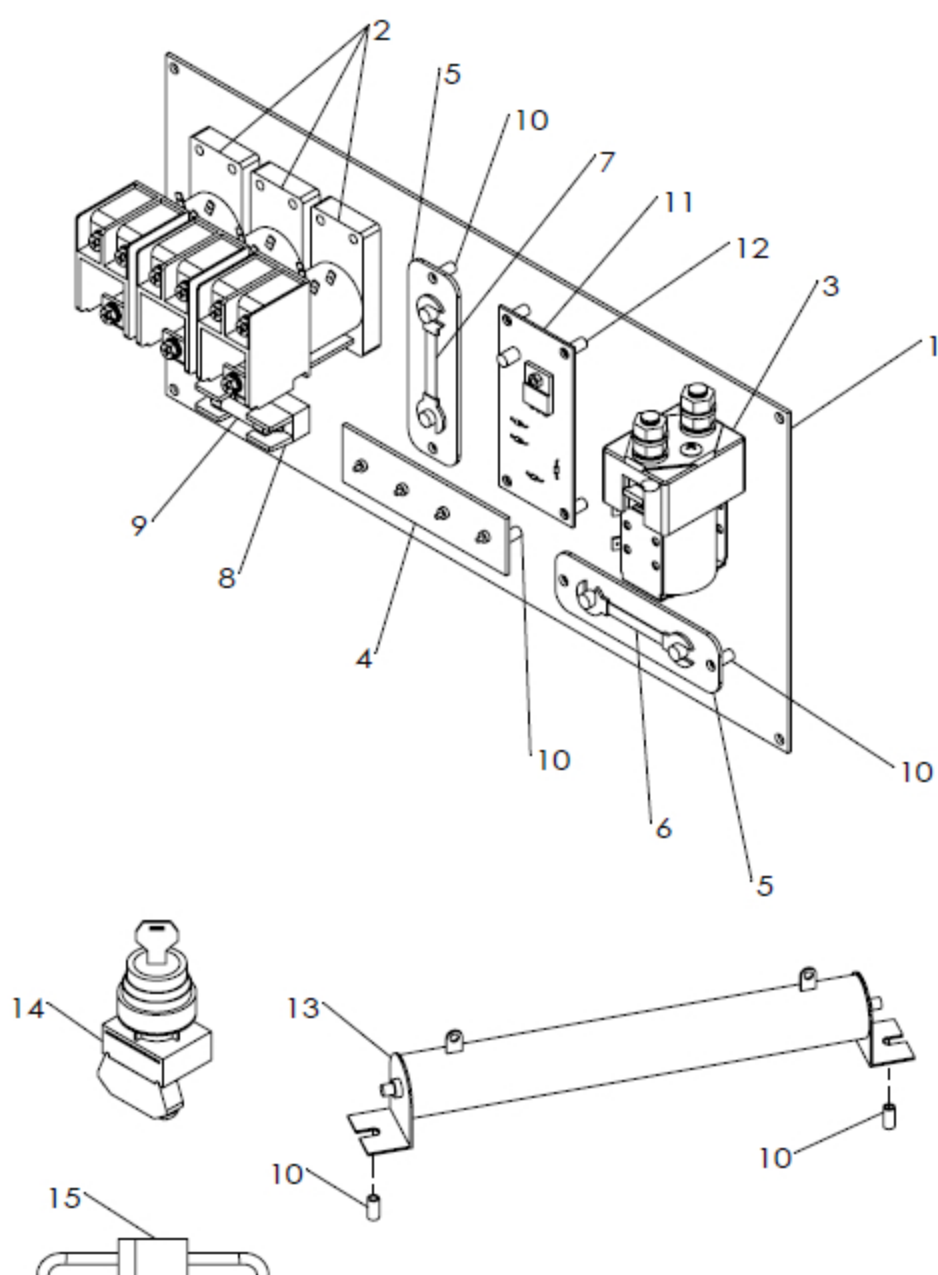
NHP103



OIL MOTOR

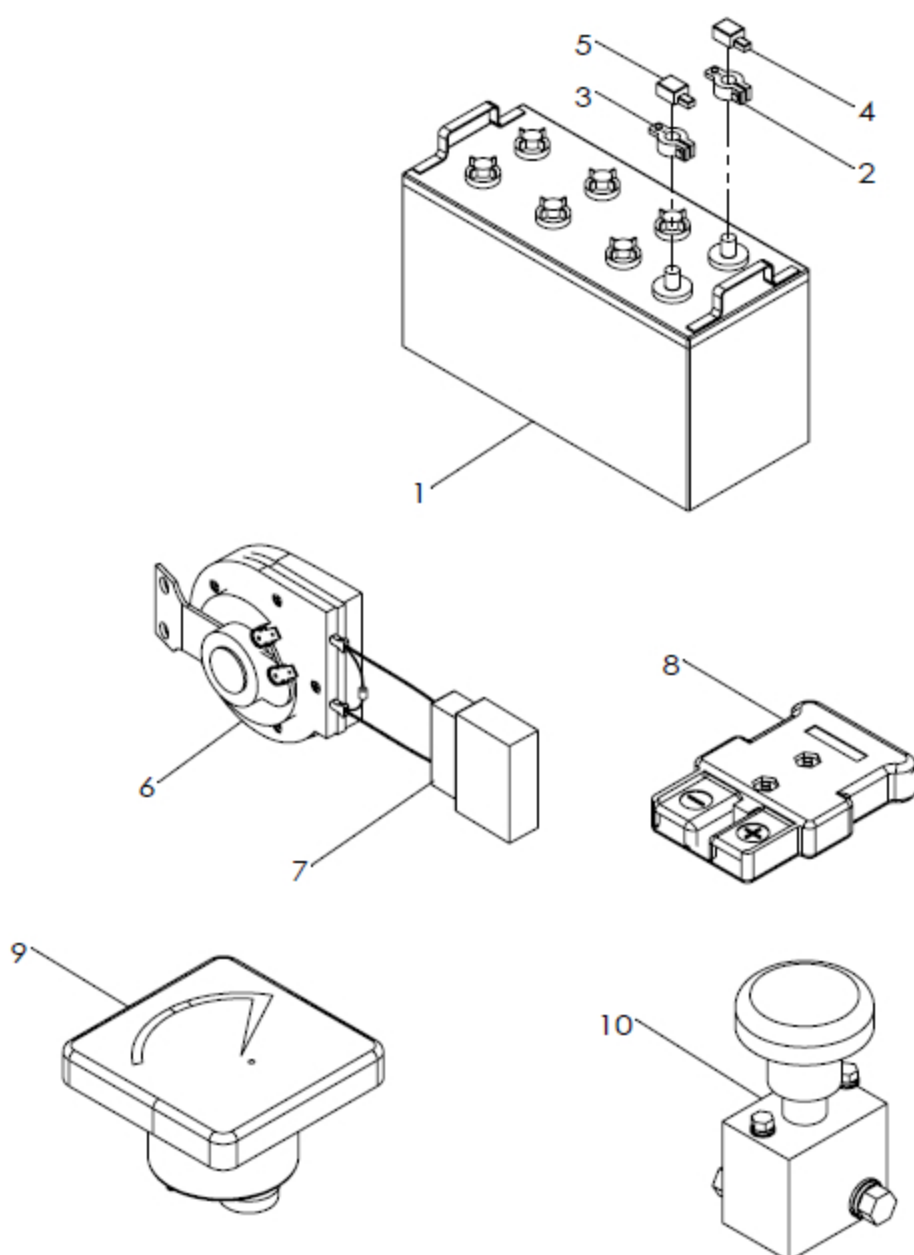
NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9253-0002	YOKE	1	
2	9253-0003	REAR COVER	1	
3	9253-0004	FRONT COVER	1	
4	9253-0005	COMMUTATOR COVER	1	
5	9253-0006	BOLT SET	2set	
6	9253-0007	ARMATURE COIL	1	
7	BB-6201ZZ	BALL BEARING 6201ZZ	1	
8	BB-6004ZZ	BALL BEARING 6004ZZ	1	
9	9253-0008	FIELD CORE	2	
10	9253-0009	FIELD COIL	1set	
11	9253-0010	BRUSH HOLDER	1set	
12	9253-0011	SPIRAL SPRING	2	
13	9253-0012	CARBON BRUSH	2	
	9253-0001	OIL MOTOR ASSY_24V-1.5kw 6341	1	

ELECTRIC PARTS 1

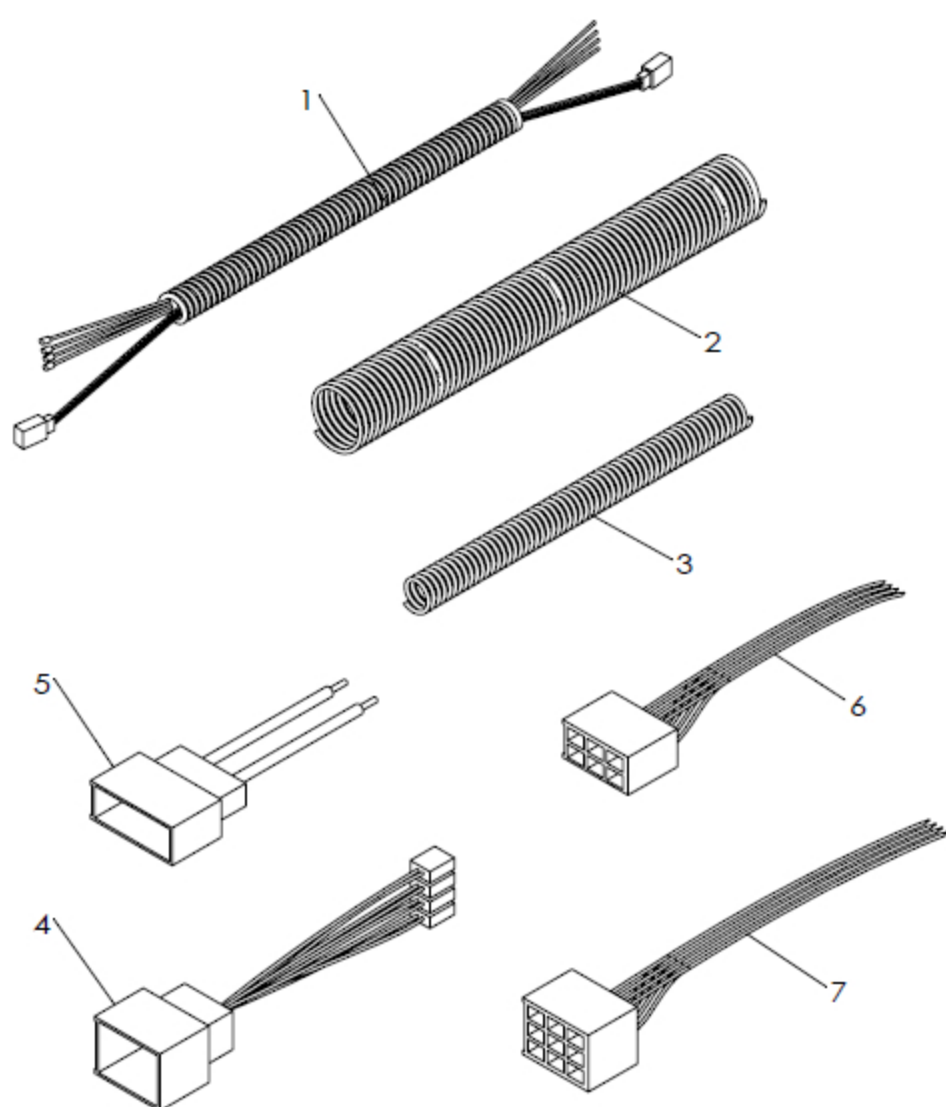
NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	1800-1400	CONTROL PANEL ASSY	1	
2	9015-0001	MAGNET SWITCH MS1. MS2. MS3	3	
3	9016-0002	MAGNET SWITCH MS4	1	
4	9900-0201	TERMINAL BOARD	1	
5	9398-0001	FUSE BOARD	2	
6	9301-0100	LINK FUSE F3	1	
7	9301-0060	LINK FUSE F2	1	
8	9399-0001	FUSE HOLDER	1	
9	9302-0005	GLASS TUBE FUSE F1	1	
10	9902-0007	SPACER	8	
11	9801-0001	TIMER BOARD T1	1	
12	9902-0004	SPACER	4	
13	9511-0001	COATING RESISTANCE R	1	
14	9702-0001	KEY SWITCH KS	1	
15	9850-0003	DIODE	4	

ELECTRIC PARTS 2

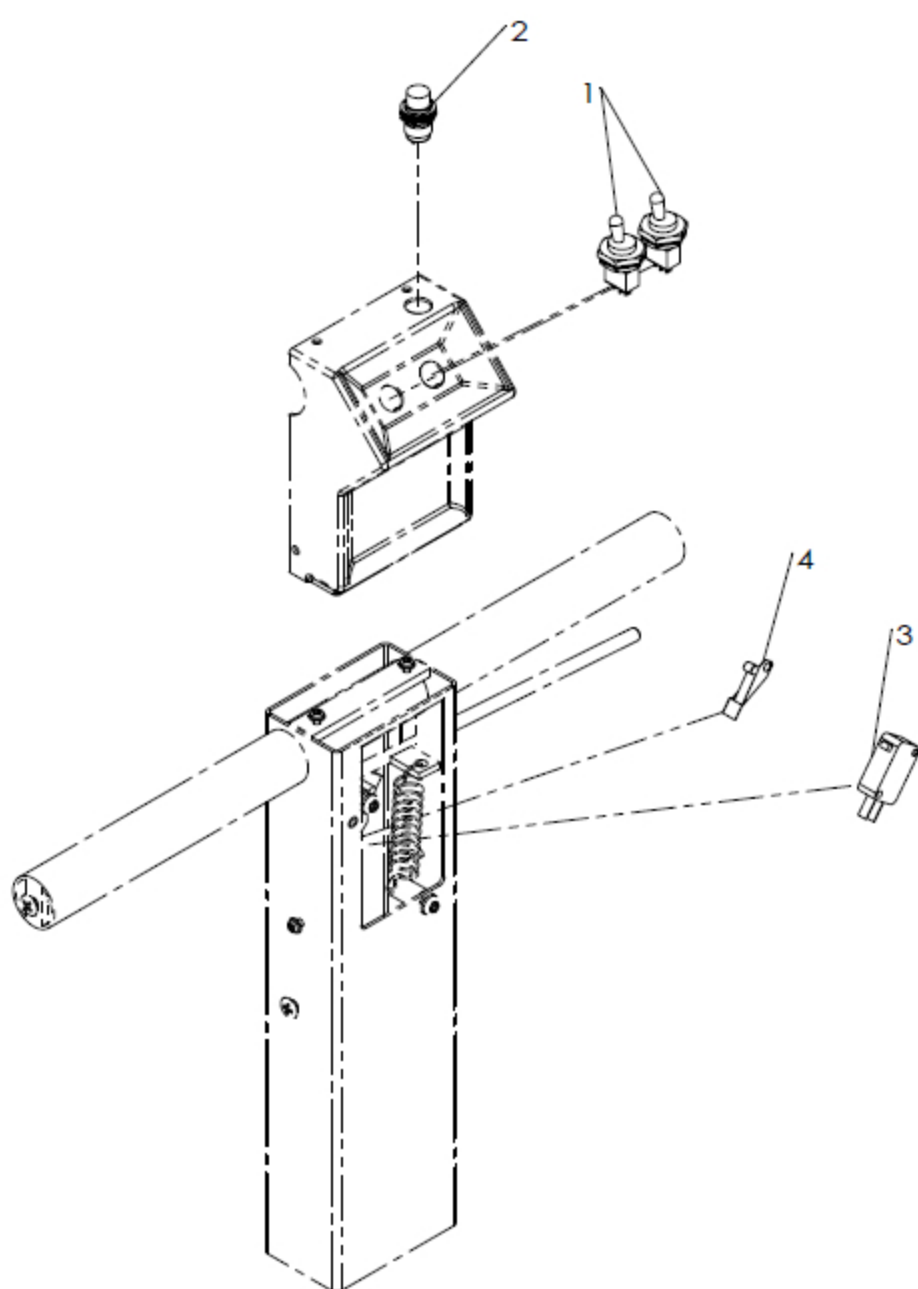
NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9451-0003	BATTERY EB-120	2	
2	9499-0001	BATTERY TERMINAL (+)	2	
3	9499-0002	BATTERY TERMINAL (-)	2	
4	9499-0003	BATTERY TERMINAL COVER (RED) N1	2	
5	9499-0004	BATTERY TERMINAL COVER (BLACK) N2	2	
6	9905-0001	HORN SPH-24V	1	
7	9604-0001	HORN HARNESS	1	
8	9403-0010	DC PLUG GC-6	4	
9	9498-0001	VOLT METER 33V	1	
10	9705-0011	EMERGENCY STOP SWITCH ED125-1	1	

ELECTRIC PARTS 3

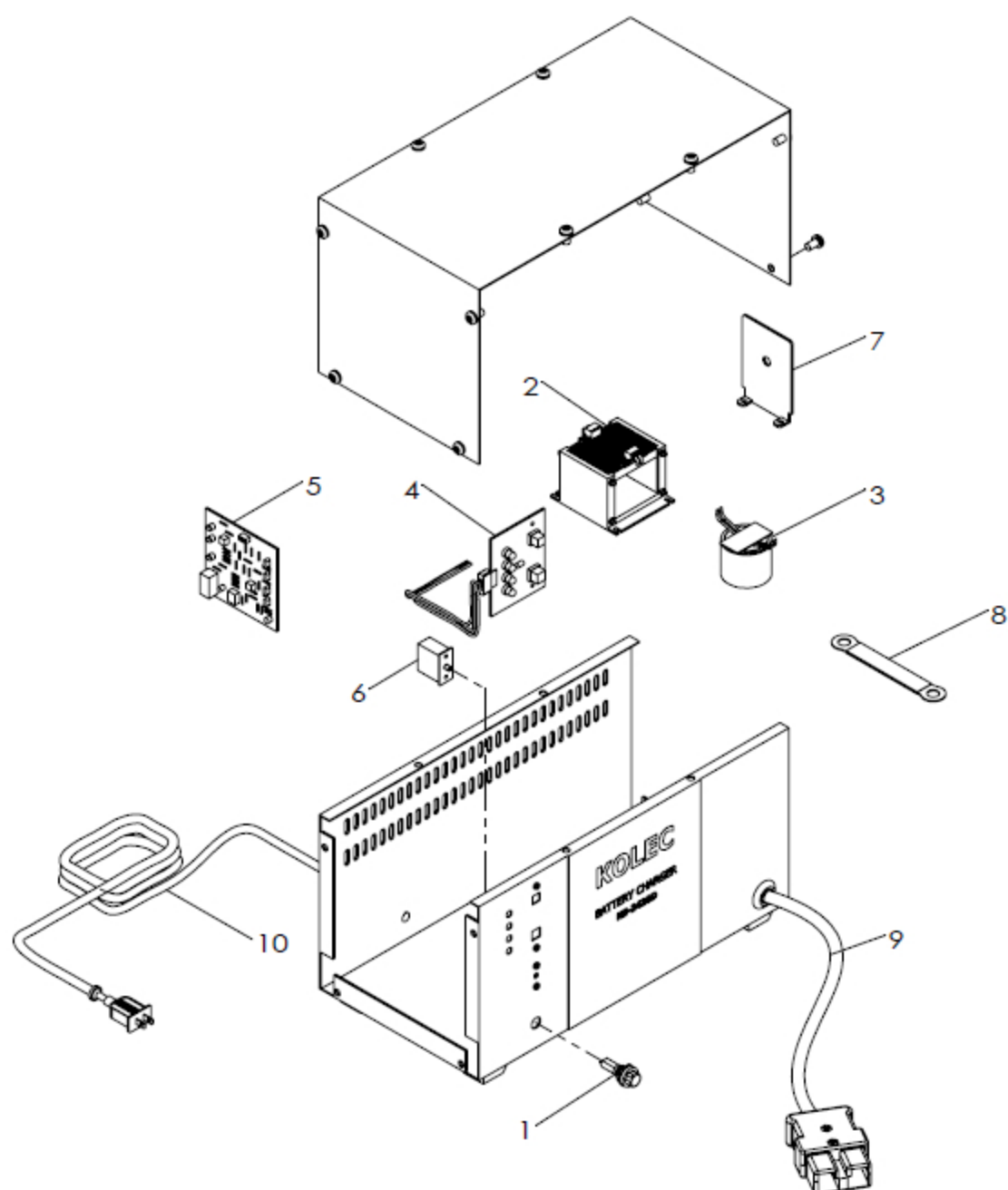
NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9601-0114	MAIN HARNESS	1	
2	9699-0001	HARNESS SPRING	1	
3	9699-0003	HARNESS SPRING	1	
4	9601-0009	HARNESS	1	
5	9601-0006	HARNESS	1	
6	9601-0007	HARNESS	1	
7	9601-0008	HARNESS	1	

ELECTRIC PARTS 4

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9705-0008	SNAP SWITCH DS1.DS2	2	
2	9702-0006	PUSH BUTTON SWITCH (HORN)	1	
3	9701-0009	MICRO SWITCH DS.BS	2	
4	9701-0010	MICRO SWITCH ACTUATOR DS.BS	2	

CHARGER

NHP103

NO.	PARTS NO	PARTS NAME	Q'TY	DRAWING NO
1	9119-0001	FUSE 20A 30L	1	
2	9119-0002	TRANSFORMER φ1 1.2KVA	1	
3	9118-0003	THERMAL PROTECTOR	1	
4	9118-0004	PRINTED CIRCUIT BOARD KSP-056-1	1	
5	9118-0005	PRINTED CIRCUIT BOARD KSP-055-1	1	
6	9118-0006	PUSH BUTTON SWITCH DS-681	1	
7	9118-0007	SILICON STACK D-40N	1	
8	9118-0008	SHORT CIRCUIT PROTECTION	1	
9	9118-0009	BATTERY CORD	1	
10	9118-0010	INPUT CORD	1	
	9119-0000	CHARGER ASSY KS-2420D	1	