

ACCESSORIES

Wheel Brush Kit YB06200005

Groomer Kit..... YB06200006

Bulk Wire:

Yellow Wire. Qty. 1,000 ft. CGPWYEL1000

White Wire Qty. 1,000 ft. CGPWWHT1000

Blue Wire Qty. 1,000 ft. CGPWBLU1000

PARTS CATALOG

TM-1000 Turf Mower



SERIAL NUMBER / NUMÉRO DE SÉRIE

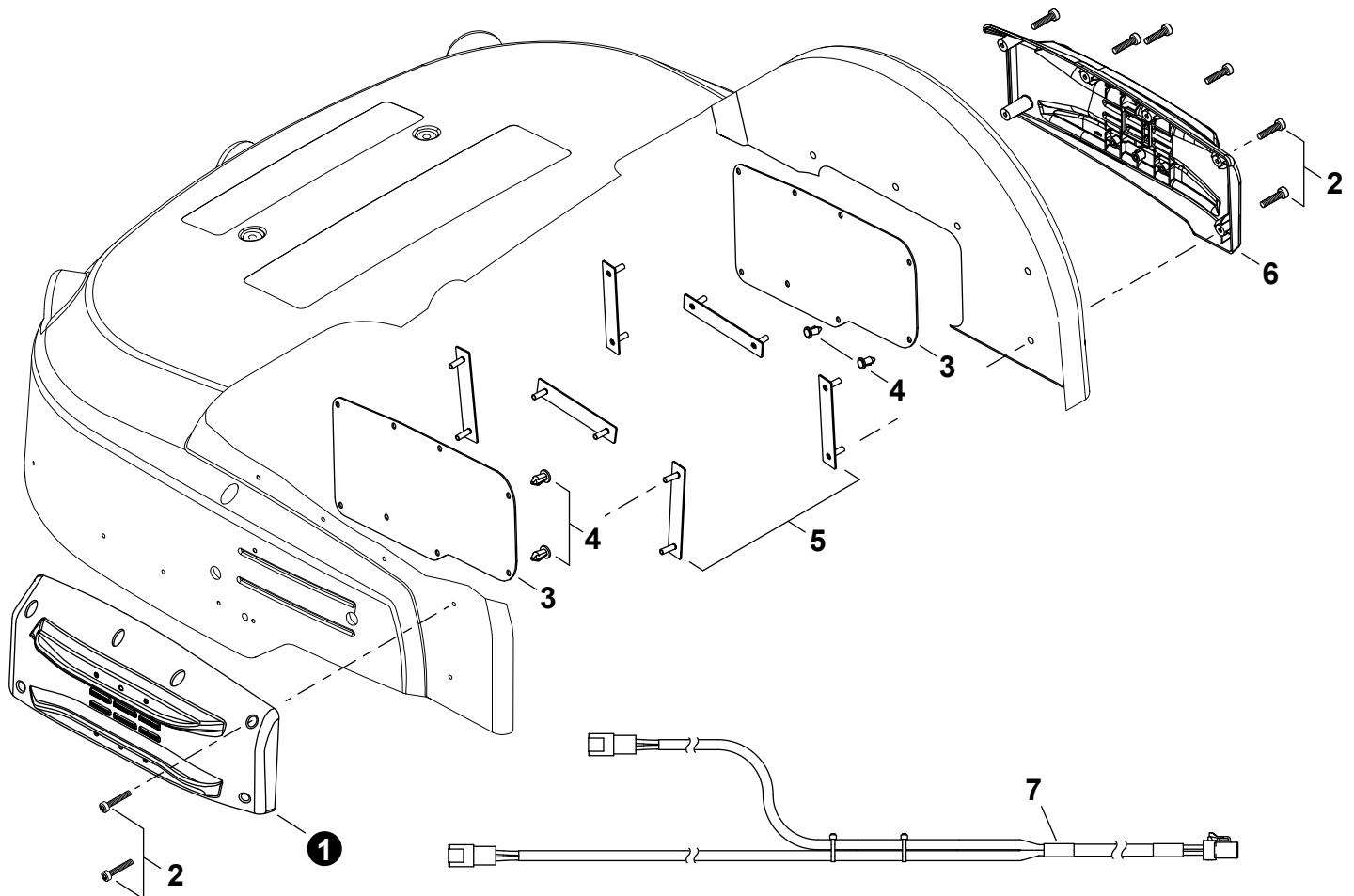
ESPM000103 - ESPM999999

ECHO Incorporated

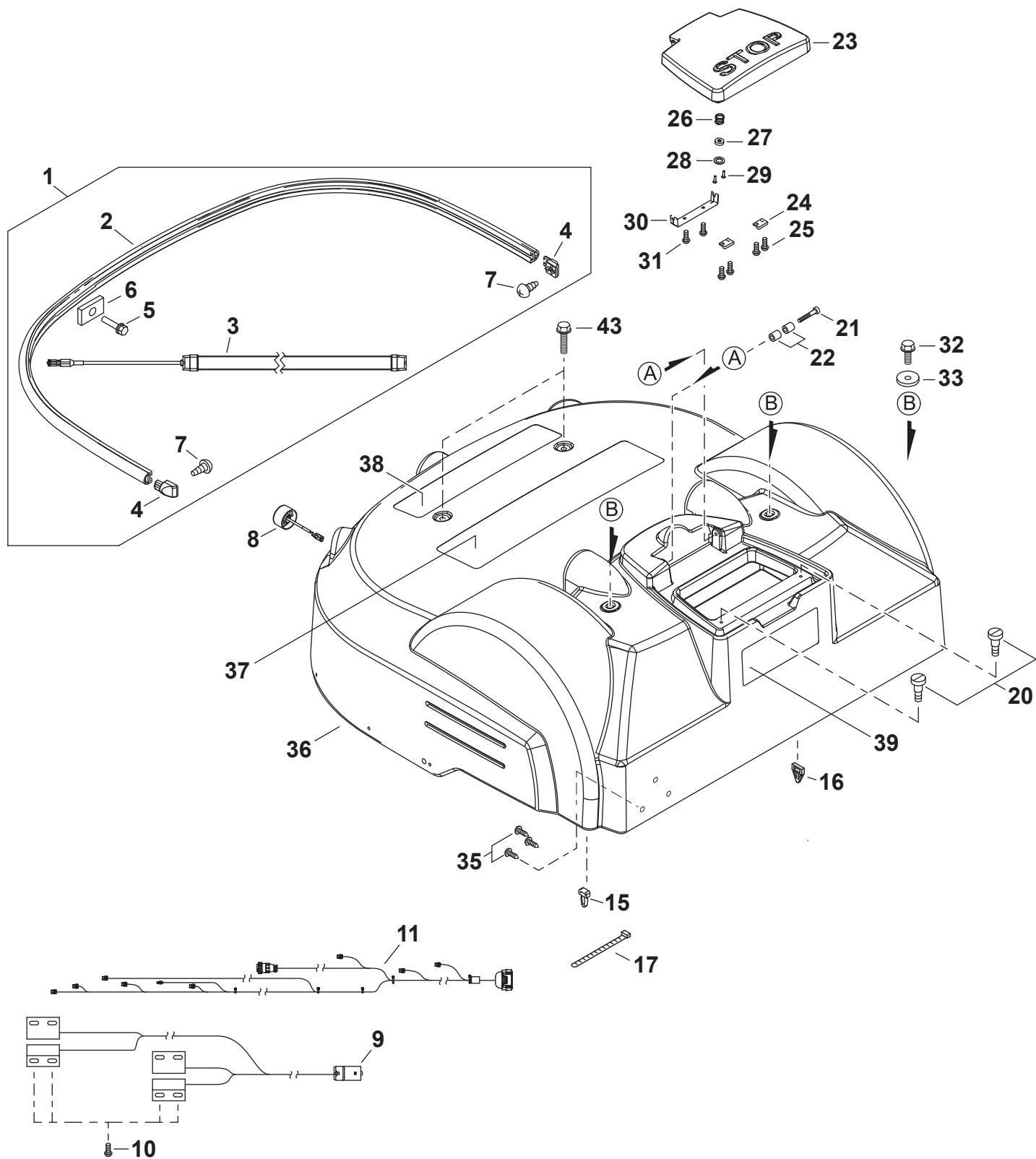
400 Oakwood Road, Lake Zurich, Illinois 60047

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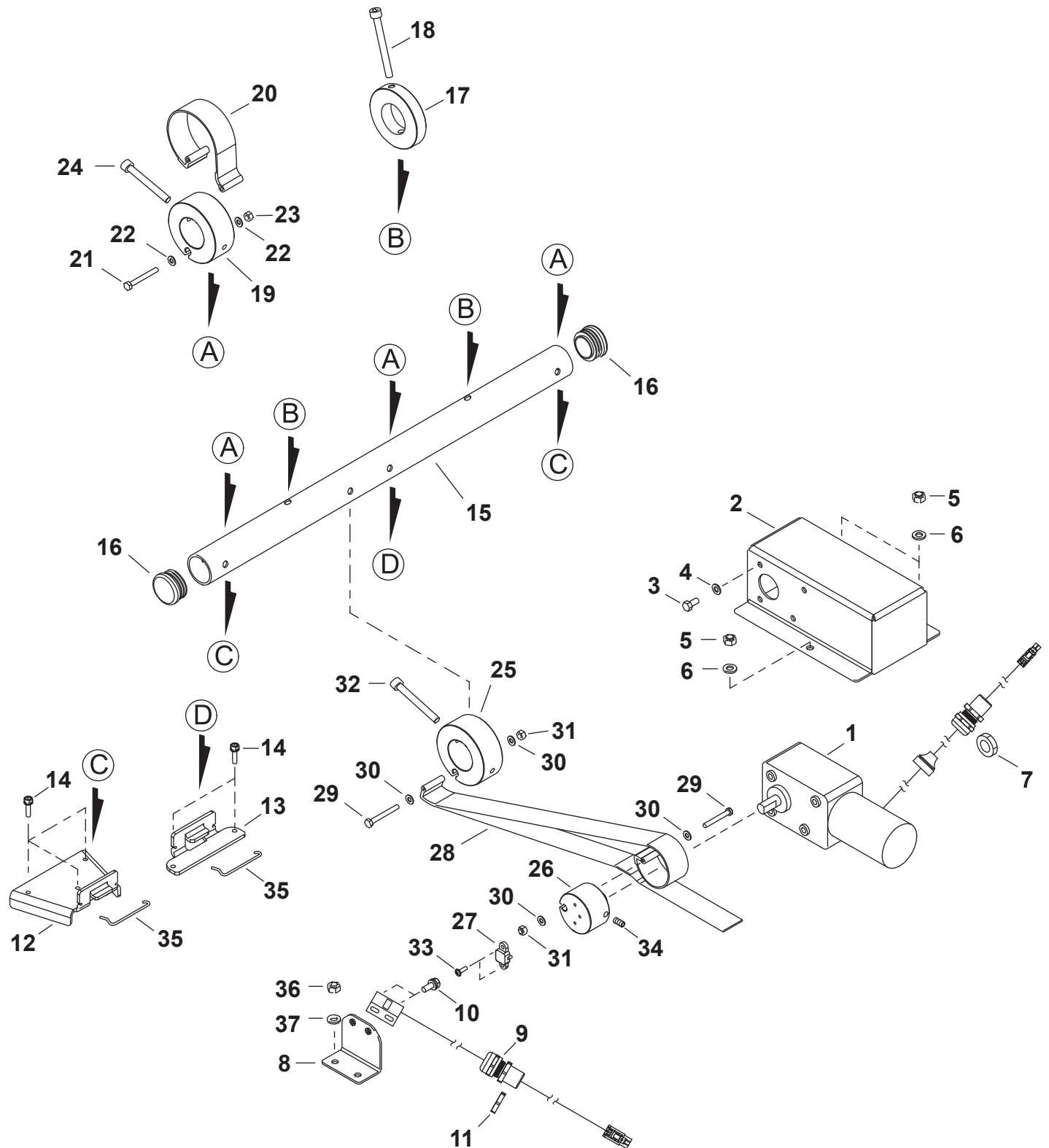
Charging Panels.....	3
Mower Body.....	4
Mower Body.....	5
Cutting Height.....	6
Cutting Height.....	7
Electrical Box, Battery and Housing	8
Electrical Box, Battery and Housing	9
Lift Sensors	10
Lift Sensors	11
Wheels, Motor and Gear box	12
Wheels, Motor and Gear box	13
Cutting Head	14
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Electrical Parts	18
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Main Frame	20
Main bars.....	21
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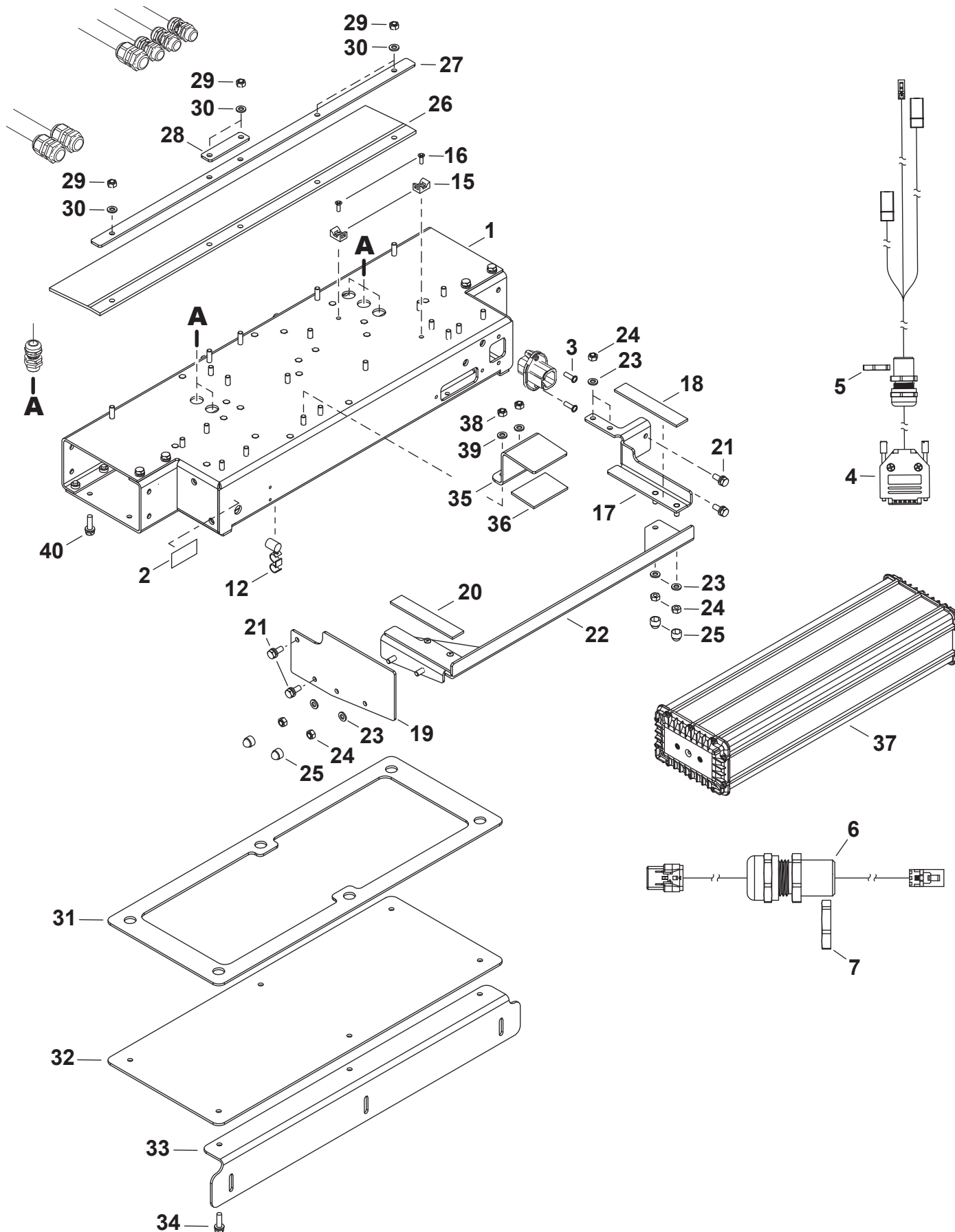
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB06400006	1	PANEL, CHARGING - LEFT	
2	YB53105025	12	BOLT, TORX M5X25	
3	YB01300017	2	COVER, CHARGE CONTACTS	
4	YB01200015	12	CLIP	
5	YB00300024	6	BRACKET, MOUNTING	
6	YB06400005	1	PANEL, CHARGING - RIGHT	
7	YB03300104	1	CABLE, CHARGING	



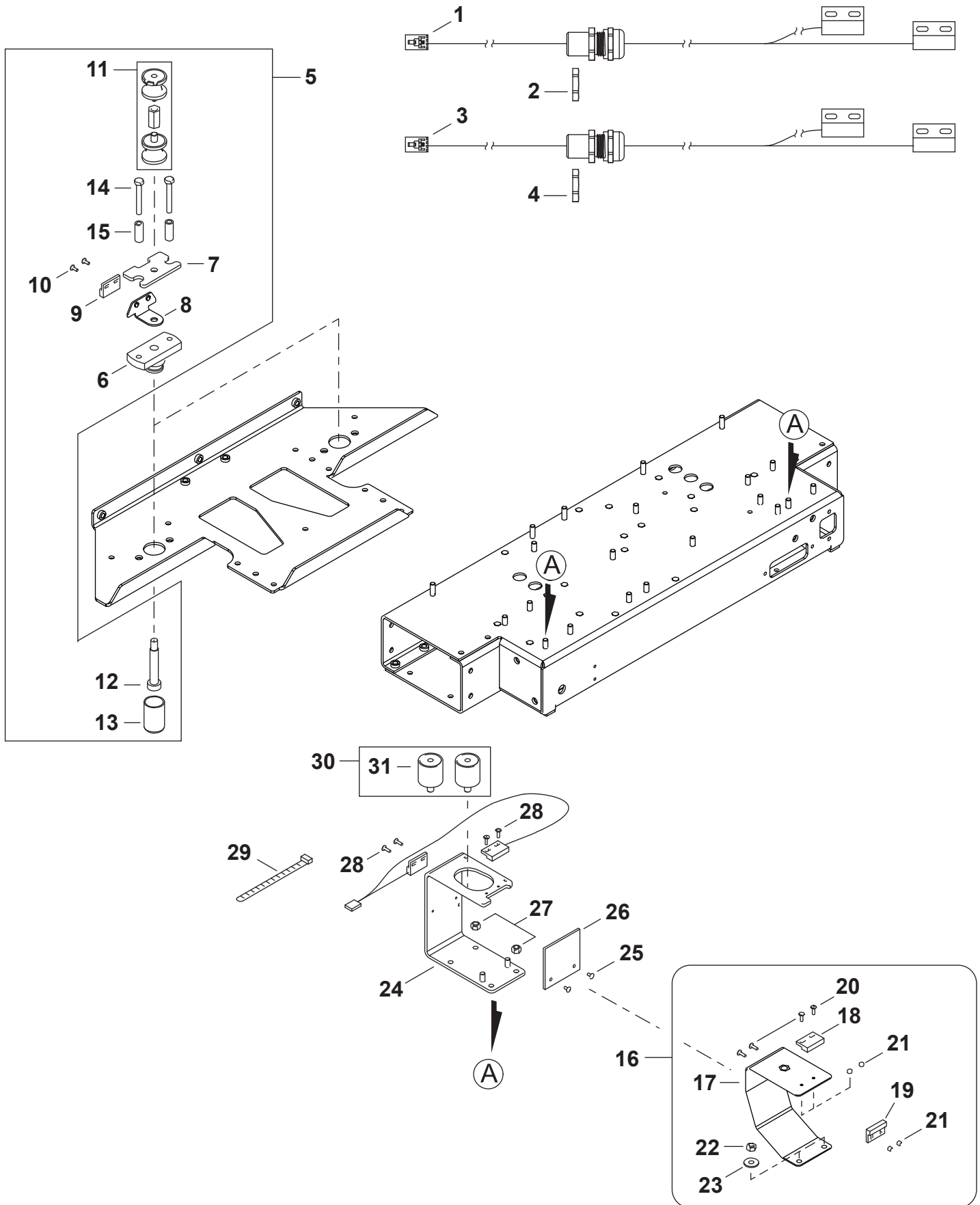
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB06220022	1	BUMPER KIT - TM-1000	
2	YB01900005	1	+BUMPER, RUBBER	
3	YB03400011	1	+STRIP, CONTACT	
4	YB01600038	2	+CAP, BUMPER	
5	YB50105023	8	+SCREW M5X23.1	
6	YB00000033	8	+FIXTURE, BUMPER	
7	YB52855032	2	+SCREW ST5.5X32	
8	YB03400007	5	SONAR KIT	
9	YB03300021	1	CABLE, STOP BUTTON	
10	YB50503016	4	SCREW M3X16	
11	YB03300034	1	CABLE, 40 PIN	
15	YB01200006	33	FIXTURE, CABLE TIE	
16	YB01200031	1	FIXTURE, CABLE TIE - 6MM	
17	YB01200033	34	TIE, CABLE	
20	YB51705016	2	SCREW M5X16	
21	YB51005020	2	SCREW M5X20	
22	YB02100002	4	BEARING, SLIDE	
23	YB01600007	1	BUTTON, STOP	
24	YB03400000	2	MAGNET	
25	YB50503012	4	SCREW M3X12	
26	YB02300000	2	SPRING, COMPRESSION	
27	YB00900000	2	MAGNET	
28	YB71216000	2	WASHER M16	
29	YB51404016	4	SCREW M4X16	
30	YB00000034	1	HINGE, STOP BUTTON	
31	YB50305010	2	SCREW M5X10	
32	YB53408050	2	SCREW M8X50	
33	YB70508000	2	WASHER M8X28	
35	YB01100007	6	PLUG	
36	YB01600088	1	BODY, MOWER	
37	YB04000005	1	LABEL - ECHO	
38	YB04000011	1	LABEL - TURFMOWER/TM-1000	
39	YB04000007	1	LABEL, CAUTION - ISO	
43	YB53508050	2	SCREW M8X50	



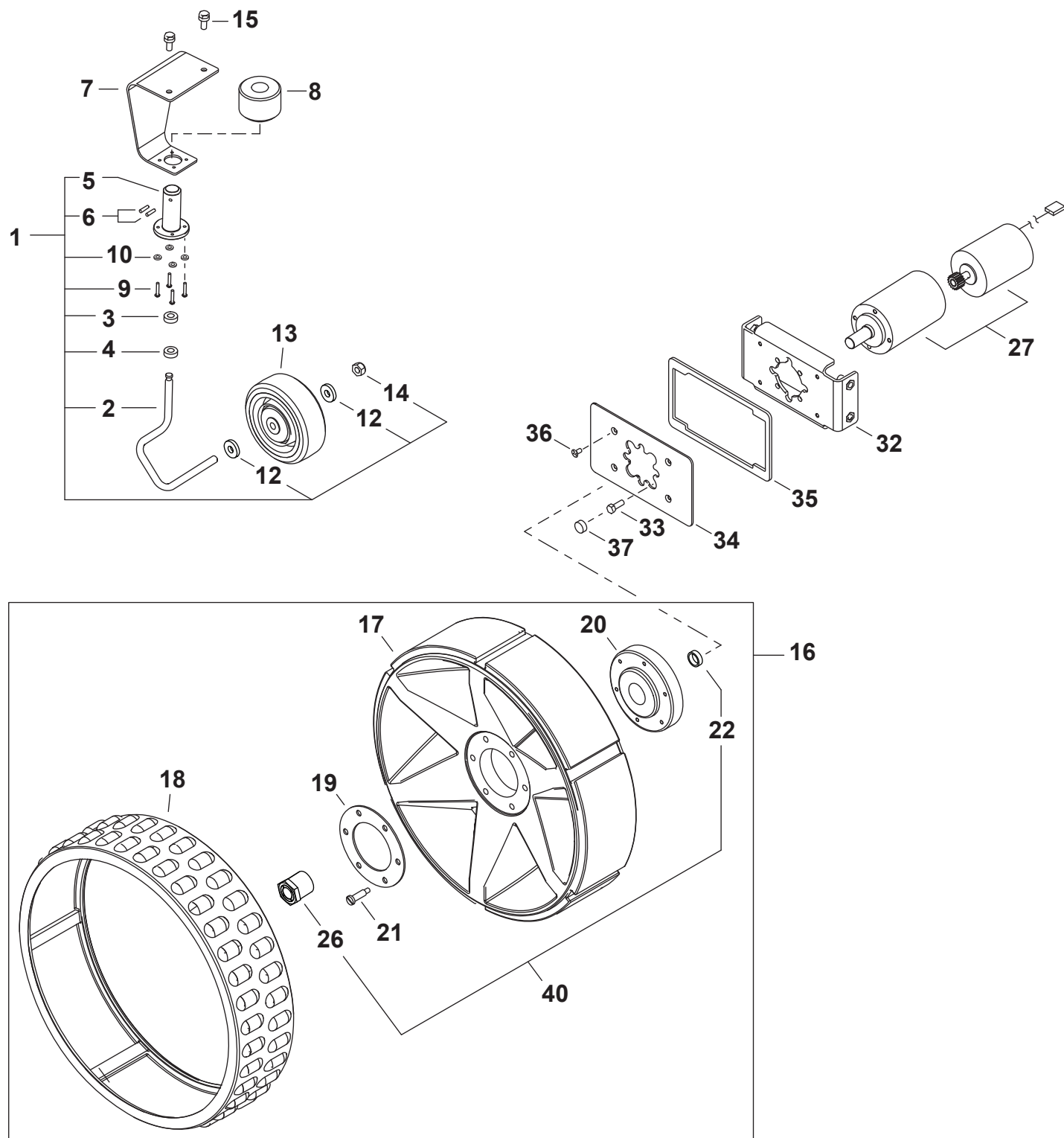
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB03300015	1	MOTOR, LIFTING	
2	YB00000023	1	COVER, MOTOR	
3	YB50305010	4	SCREW M5X10	
4	YB70005000	4	WASHER M5	
5	YB80006000	3	NUT M6	
6	YB70006000	3	WASHER M6	
7	YB01200008	1	NUT, CABLE - GRAY M16	
8	YB00000024	1	FIXTURE, ANGULAR SENSOR	
9	YB03300047	1	CABLE, ANGULAR SENSOR	
10	YB50803008	2	SCREW M3X8	
11	YB01200008	1	NUT, CABLE - GRAY M16	
12	YB00000055	2	BRACKET, STRAP - LONG	
13	YB00000021	1	BRACKET, STRAP - SHORT	
14	YB51904016	8	BOLT M4X16	
15	YB00100004	1	AXLE, LIFTING	
16	YB01100000	2	CAP, END	
17	YB01300004	2	STOPPER, ROTATION	
18	YB50606050	2	SCREW M6X50	
19	YB01300005	3	REEL, BELT	
20	YB01900000	3	STRAP, NYLON	
21	YB50304030	3	SCREW M4X30	
22	YB70004000	6	WASHER M4	
23	YB80004000	3	NUT M4	
24	YB50606050	3	SCREW M6X50	
25	YB01300005	1	REEL, BELT	
26	YB00300009	1	PULLEY, DRIVING	
27	YB01600002	1	SUPPORT, MAGNET	
28	YB01900004	1	STRAP, NYLON	
29	YB50304030	2	SCREW M4X30	
30	YB70004000	4	WASHER M4	
31	YB80004000	2	NUT M4	
32	YB50606050	1	SCREW M6X50	
33	YB50803008	2	SCREW M3X8	
34	YB50706008	1	SCREW M6X8	
35	YB00300010	3	PIN, LOCKING	
36	YB80006000	2	NUT M6	
37	YB70006000	2	WASHER M6	



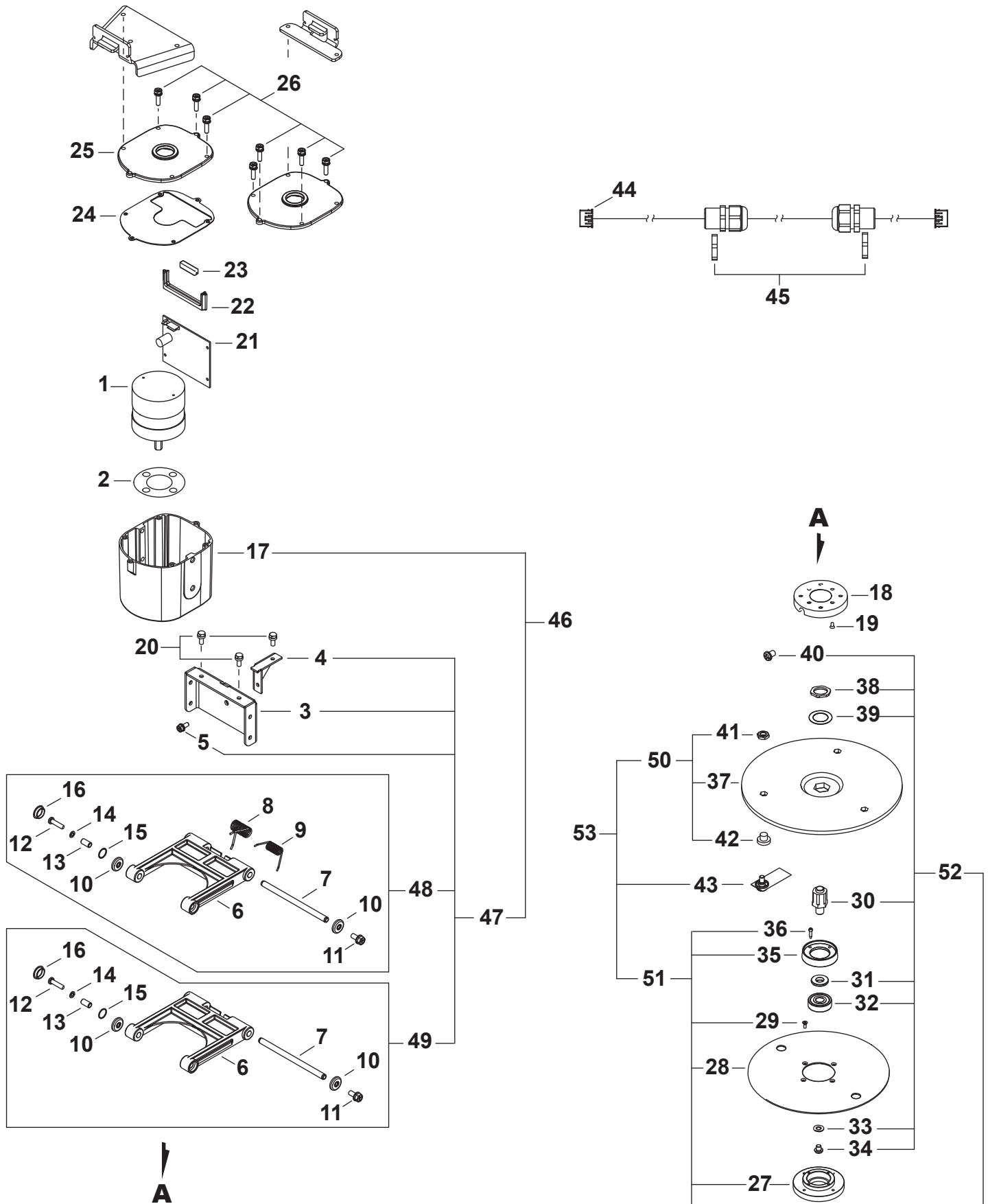
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB00400001	1	BOX, ELECTRICAL	
2	YB04000021	1	LABEL, ON-OFF	
3	YB50505016	2	SCREW M5X16	
4	YB03300041	1	CABLE, BATTERY	
5	YB01200008	1	NUT, CABLE - GRAY M16	
6	YB03300046	1	CABLE, CENTRAL COIL	
7	YB01200008	1	NUT, CABLE - GRAY M16	
12	YB01200007	1	FIXTURE, CABLE TIE - DOUBLE CLIP	
15	YB01200035	2	FIXTURE, CABLE TIE - 6MM	
16	YB50404012	2	SCREW M4X12	
17	YB00000061	1	SUPPORT, BATTERY - RIGHT	
18	YB01000003	1	CUSHION - BATTERY	
19	YB00000060	1	SUPPORT, BATTERY - LEFT	
20	YB01000003	1	CUSHION - BATTERY	
21	YB52706016	4	SCREW M6X16	
22	YB00000050	1	CROSSBAR, REAR	
23	YB70006000	6	WASHER M6	
24	YB80006000	6	NUT M6	
25	YB01100009	4	NUT, CAP	
26	YB01000007	1	MUDFLAP	
27	YB00000051	1	PLATE, MUDFLAP	
28	YB00000022	1	FIXTURE, SAFETY STRAP	
29	YB80006000	5	NUT M6	
30	YB70006000	5	WASHER M6	
31	YB01500011	1	GASKET, COVER	
32	YB00000054	1	COVER, ELECTRICAL BOX	
33	YB00000066	1	GUARD, REAR	
34	YB50006022	6	SCREW M6X22	
35	YB00000062	1	FASTENER, BATTERY	
36	YB01000001	1	CUSHION - BATTERY	
37	YB03100001	1	BATTERY, LITHIUM	
38	YB80006000	2	NUT M6	
39	YB70006000	2	WASHER M6	
40	YB50006022	12	SCREW M6X22	



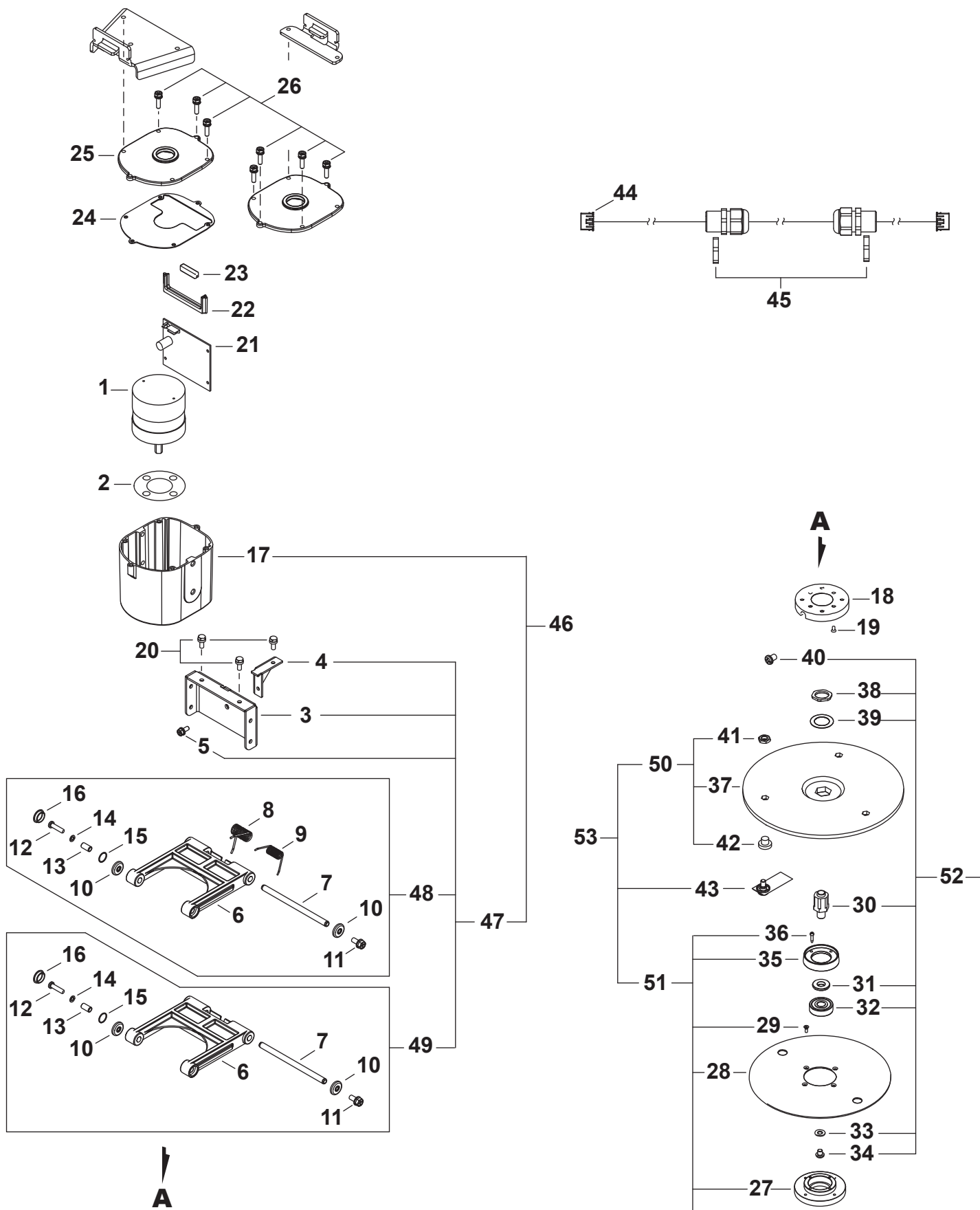
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB03300035	1	CABLE, REAR - RIGHT	
2	YB01200008	1	NUT, CABLE - GRAY M16	
3	YB03300036	1	CABLE, REAR - LEFT	
4	YB01200008	1	NUT, CABLE - GRAY M16	
5	YB06220013	2	LIFT KIT, FRONT	
6		2	+SLIDE	
7		2	+BASE, SENSOR	
8		2	+BRACKET, LIFT SENSOR	
9		2	+MAGNET	
10		4	+SCREW M3X8	
11		1	+CUSHION KIT, FRONT - 2 SETS	
12		2	+SCREW M8X50	
13		2	+CAP, FLEXIBLE	
14		4	+SCREW M6X45	
15		4	+COLLAR M6X25	
16	YB06220005	2	SPRING KIT, SENSOR	
17		2	+SPRING, REAR SENSOR	
18		2	+MAGNET	
19		2	+MAGNET	
20		8	+SCREW M3X10	
21		8	+NUT M3	
22		4	+NUT M6	
23		4	+WASHER M6X18	
24	YB00000005	2	BRACKET, REAR SENSOR	
25	YB50803006	4	SCREW M3X6	
26	YB01000000	2	CUSHION	
27	YB80006000	8	NUT M6	
28	YB50803008	8	SCREW M3X8	
29	YB01200001	6	TIE, CABLE	
30	YB06220014	1	CUSHION KIT, REAR	
31		2	+CUSHION	



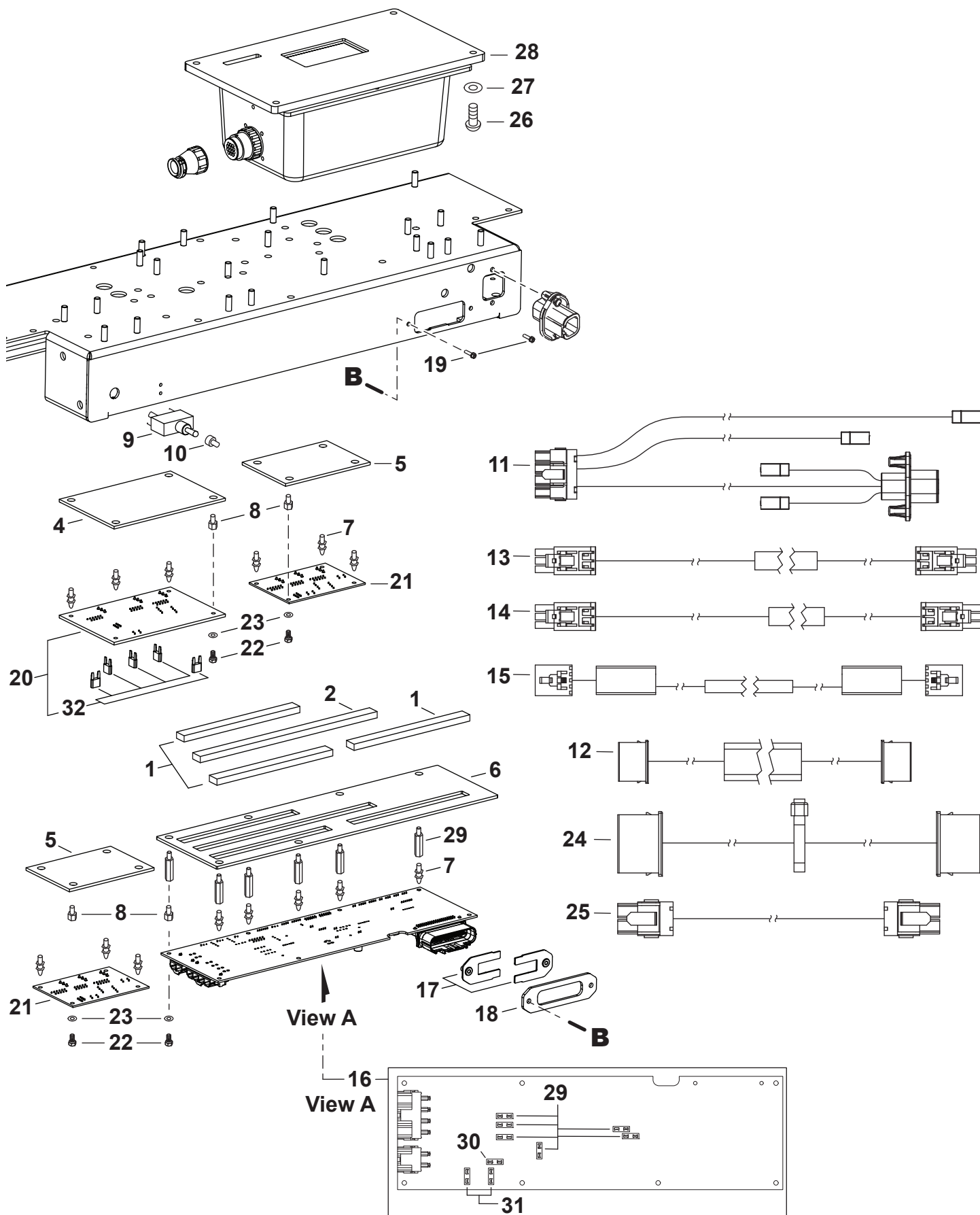
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB06220028	2	HUB KIT - WHEEL	
2		2	+AXLE, WHEEL	
3		2	+BEARING, BALL	
4		2	+SEAL	
5		2	+HUB	
6		4	+PIN 3X12	
9	YB50303012	8	+SCREW M3X12	
10	YB70003000	8	+WASHER M3	
12	YB71508000	4	+WASHER M8	
14	YB80008000	2	+NUT M8	
7	YB00000032	2	SPRING, FRONT SUSPENSION	
8	YB00300034	2	FIXTURE, HUB	
13	YB02000000	2	WHEEL, FRONT	
15	YB52706016	4	SCREW M6X16	
16	YB06220046	2	WHEEL KIT, REAR	
17	YB01600036	2	+WHEEL, REAR	
18	YB01600037	2	+TIRE, REAR	
19	YB00000059	2	+FLANGE, REAR WHEEL	
20	YB00300038	2	+HUB, WHEEL	
21	YB51705020	12	+SCREW M5X20	
40	YB06220041	2	+KTR KIT	
22	YB00300057	2	++SPACER	
26	YB00200000	2	++CONNECTOR, SHAFT-HUB	
27	YB03000009	2	GEARMOTOR	
32	YB00000056	2	SUPPORT, GEARMOTOR	
33	YB50305014	8	SCREW M5X14	
34	YB00000057	2	PLATE, SEAL - GEARMOTOR	
35	YB01500004	2	GASKET, GEARMOTOR	
36	YB50404008	8	SCREW M4X8	
37	YB01100001	8	CAP, MOTOR PLATE	



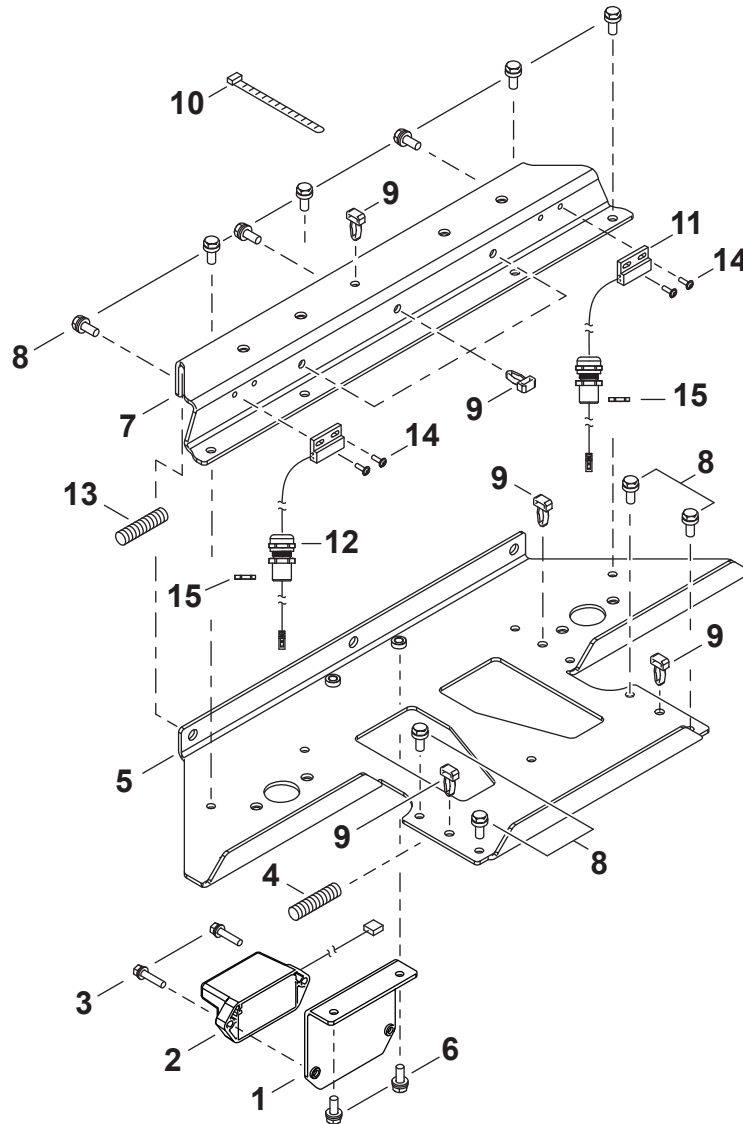
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB03000001	3	MOTOR, CUTTING HEAD	
2	YB01500009	3	GASKET	
46	YB06220001	3	CUTTING HEAD KIT WITH CASE	
47	YB06220002	3	+CUTTING HEAD KIT WITHOUT CASE	
3	YB00000042	3	++BRACKET	
4	YB00000044	3	++GUARD	
5	YB51806015	3	++BOLT M6X15	
48	YB06220009	3	++STAY KIT, UPPER	
6	YB01600009	3	+++STAY	
7	YB00300013	3	+++SHAFT, ARM	
8	YB02300001	3	+++SPRING, TORSION	
9	YB02300002	3	+++SPRING, TORSION	
10	YB01600015	12	+++CAP	
11	YB51806015	6	+++BOLT M6X15	
12	YB52306024	6	+++BOLT M6X24	
13	YB00300014	6	+++COLLAR	
14	YB70706000	6	+++WASHER M6	
15	YB01700000	6	+++O-RING	
16	YB01600014	6	+++CAP	
49	YB06220010	3	++STAY KIT, LOWER	
6	YB01600009	3	+++STAY	
7	YB00300013	3	+++SHAFT, ARM	
10	YB01600015	12	+++CAP	
11	YB51806015	6	+++BOLT M6X15	
12	YB52306024	6	+++BOLT M6X24	
13	YB00300014	6	+++COLLAR	
14	YB70706000	6	+++WASHER M6	
15	YB01700000	6	+++O-RING	
16	YB01600014	6	+++CAP	
17		3	+CASE, MOTOR	
18	YB01600010	3	GUARD	
19	YB52004008	12	SCREW M4X8	
20	YB52706016	9	SCREW M6X16	
21	YB03200003	3	CARD, CUTTING DRIVE	
22	YB01600011	3	CUSHION	
23	YB01600012	3	CUSHION	
24	YB01500008	3	GASKET	
25	YB00600001	3	CAP	
26	YB51904016	10	BOLT M4X16	



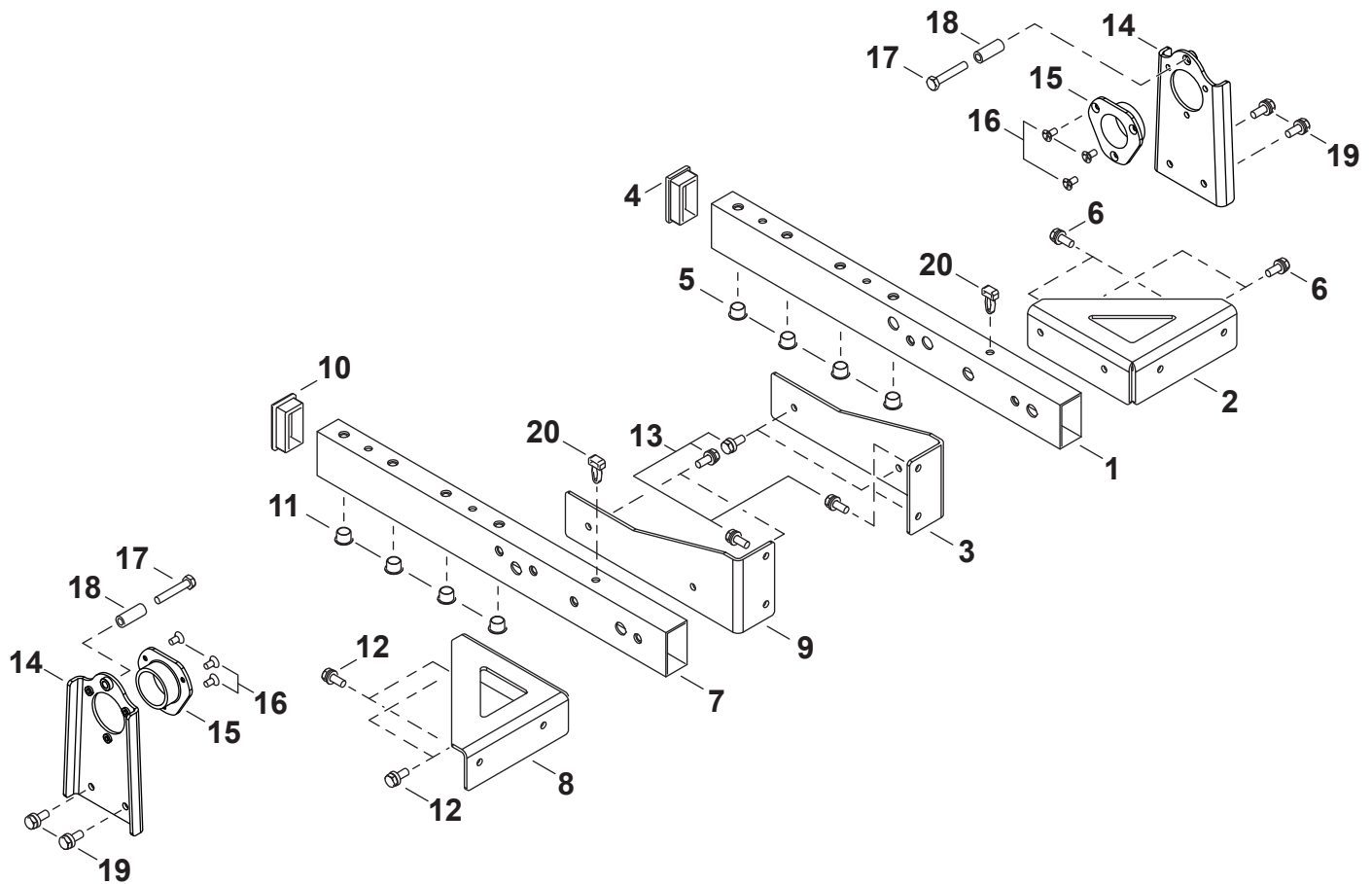
NO.	PART NUMBER	QTY.	DESCRIPTION	
53	YB06220033	3	CUTTING DISC KIT WITH BLADES	
50	YB06220003	3	+DISK KIT - BLADE	
37		3	++DISK, BLADE	
41		9	++NUT M8	
42		9	++INSERT, CUTTING HEAD	
51	YB06220004	3	+DISK KIT, FREE	
52		3	++SHAFT & BEARING KIT	
30		3	+++SHAFT, CUTTER	
31		3	+++COLLAR	
32		3	+++BEARING, BALL	
33		3	+++WASHER M6	
34		3	+++BOLT M6X6	
38		3	+++NUT M18	
39		3	+++WASHER M18	
40		3	+++SCREW M6X8	
27		3	++CAP, BOTTOM	
28		3	++DISK, ANTI-FRICTION	
29		12	++SCREW M3X8	
35		3	++CAP	
36		12	++SCREW M3X12	
43	YB06220026	1	+BLADE SET - 15 PIECES	
44	YB03300030	3	CABLE, CUTTING HEAD MOTOR	
45	YB01200014	6	NUT, CABLE - GRAY M20	



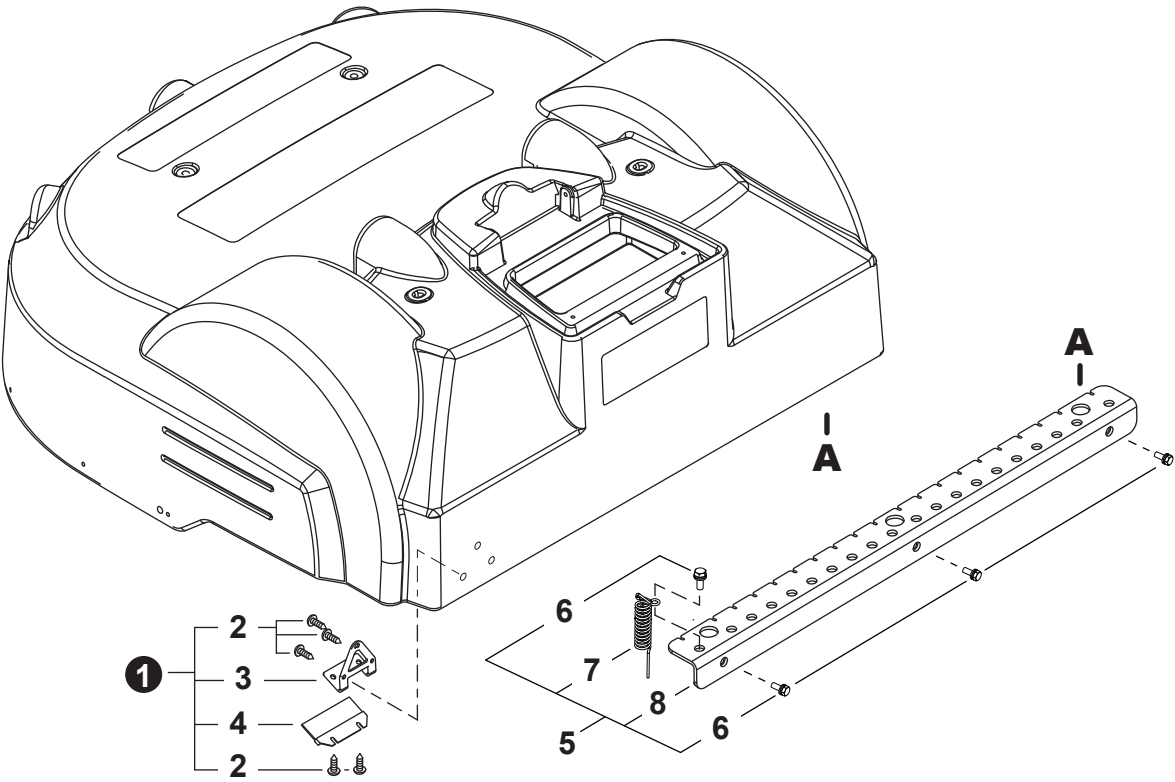
NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB01200045	3	DUCT, CABLE - 15 CM	
2	YB01200046	1	DUCT, CABLE - 23 CM	
4	YB01500002	1	GASKET, FOAM - CONTROL CARD	
5	YB01500003	2	GASKET, FOAM - DRIVE CARD	
6	YB01000010	1	GASKET, FOAM - PERIPHERAL BOARD	
7	YB01200013	14	SUPPORT, PCB	
8	YB00200002	4	SPACER 6 MM M/F	
9	YB03500000	1	SWITCH, MAIN	
10	YB03500004	1	CAP, SEALING	
11	YB03300042	1	CABLE, POWER SUPPLY - PERIPHERAL BOARD	
12	YB03300032	1	CABLE, SIGNAL MOTOR - LEFT	
13	YB03300043	1	CABLE, POWER - LEFT	
14	YB03300048	1	CABLE, POWER - RIGHT	
15	YB03300038	1	CABLE, SIGNAL - CUTTING BOARD	
16	YB03200007	1	BOARD, PERIPHERAL	
29	YB03900003	6	+FUSE 2A	
30	YB03900004	1	+FUSE 5A	
31	YB03900005	2	+FUSE 15A	
17	YB00000031	2	CONNECTOR, 40 PIN	
18	YB01500006	1	SEAL, CONNECTOR	
19	YB51904016	2	BOLT M4X16	
20	YB03200005	1	CARD SET, CUTTING CONTROL	
32	YB03900004	5	+FUSE 5A	
21	YB03200004	2	DRIVE CARD, TRACTION	
22	YB50604006	4	SCREW M4X6	
23	YB70104000	4	WASHER M4	
24	YB03300031	1	CABLE, SIGNAL MOTOR - RIGHT	
25	YB03300009	1	CABLE, POWER - CUTTING BOARD	
26	YB50305016	4	SCREW M5X16	
27	YB71105000	4	WASHER M5	
28	ES06121000	1	SMARTBOX	
29	YB90504025	6	SPACER, PCB	



NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB00000008	1	SUPPORT, COIL	
2	YB03400008	1	COIL KIT	
3	YB50105023	2	SCREW M5X23.1	
4	YB01200043	1	SLEEVE, COILED	
5	YB00000045	1	PLATE, FRONT	
6	YB52706016	2	SCREW M6X16	
7	YB00000046	1	CROSSBAR, FRONT	
8	YB52706016	11	SCREW M6X16	
9	YB01200006	7	FIXTURE, CABLE TIE	
10	YB01200033	9	TIE, CABLE	
11	YB03300039	1	CABLE, FRONT LIFT - RIGHT	
12	YB03300040	1	CABLE, FRONT LIFT - LEFT	
13	YB01200041	1	SLEEVE, COILED	
14	YB50803010	4	SCREW M3X10	
15	YB01200008	2	NUT, CABLE - GRAY M16	



NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB00100006	1	SOLEBAR, RIGHT	
2	YB00000047	1	BRACKET, OUTER	
3	YB00000049	1	BRACKET, INSIDE - RIGHT	
4	YB01100008	1	CAP, END	
5	YB01100003	4	PLUG	
6	YB52706016	4	SCREW M6X16	
7	YB00100005	1	SOLEBAR, LEFT	
8	YB00000047	1	BRACKET, OUTER	
9	YB00000048	1	BRACKET, INSIDE - LEFT	
10	YB01100008	1	CAP, END	
11	YB01100003	4	PLUG	
12	YB52706016	4	SCREW M6X16	
13	YB52706016	8	SCREW M6X16	
14	YB00000019	2	SUPPORT, TUBE - 30MM	
15	YB01300003	2	BEARING	
16	YB50404008	6	SCREW M4X8	
17	YB50306035	2	SCREW M6X35	
18	YB90206025	2	COLLAR M6X25	
19	YB52706016	4	SCREW M6X16	
20	YB01200006	2	FIXTURE, CABLE TIE	



NO.	PART NUMBER	QTY.	DESCRIPTION	
1	YB06200005	1	WHEEL BRUSH KIT	
2	YB52706016	10	+SCREW M6X16	
3	YB00000063	2	+HOLDER, BRUSH	
4	YB00300007	2	+BRUSH, WHEEL	
5	YB06200006	1	GROOMER KIT	
6	YB52706016	23	+SCREW M6X16	
7	YB00300008	20	+SPRING, GROOMER	
8	YB00000064	1	+SUPPORT, GROOMER	