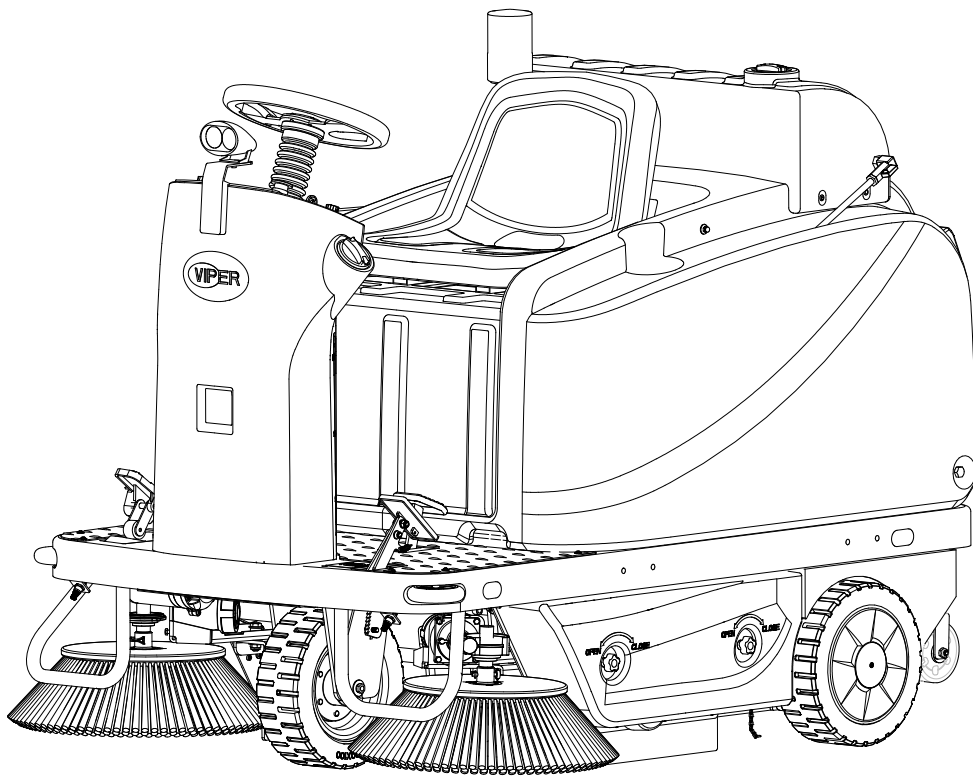


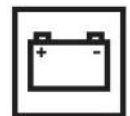
ROS1300

PARTS LIST



Model No.: 50000605/ 50000606/ 50000607

55940910 Rev. B Nov 2021



PARTS LIST

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WHEN ORDERING PARTS

*Use the part numbers from the "Part. No." columns in this parts list.

*Specify the model and serial number of the machine.

*Use the space below to record the model and serial number for future reference.

Model

Serial No.

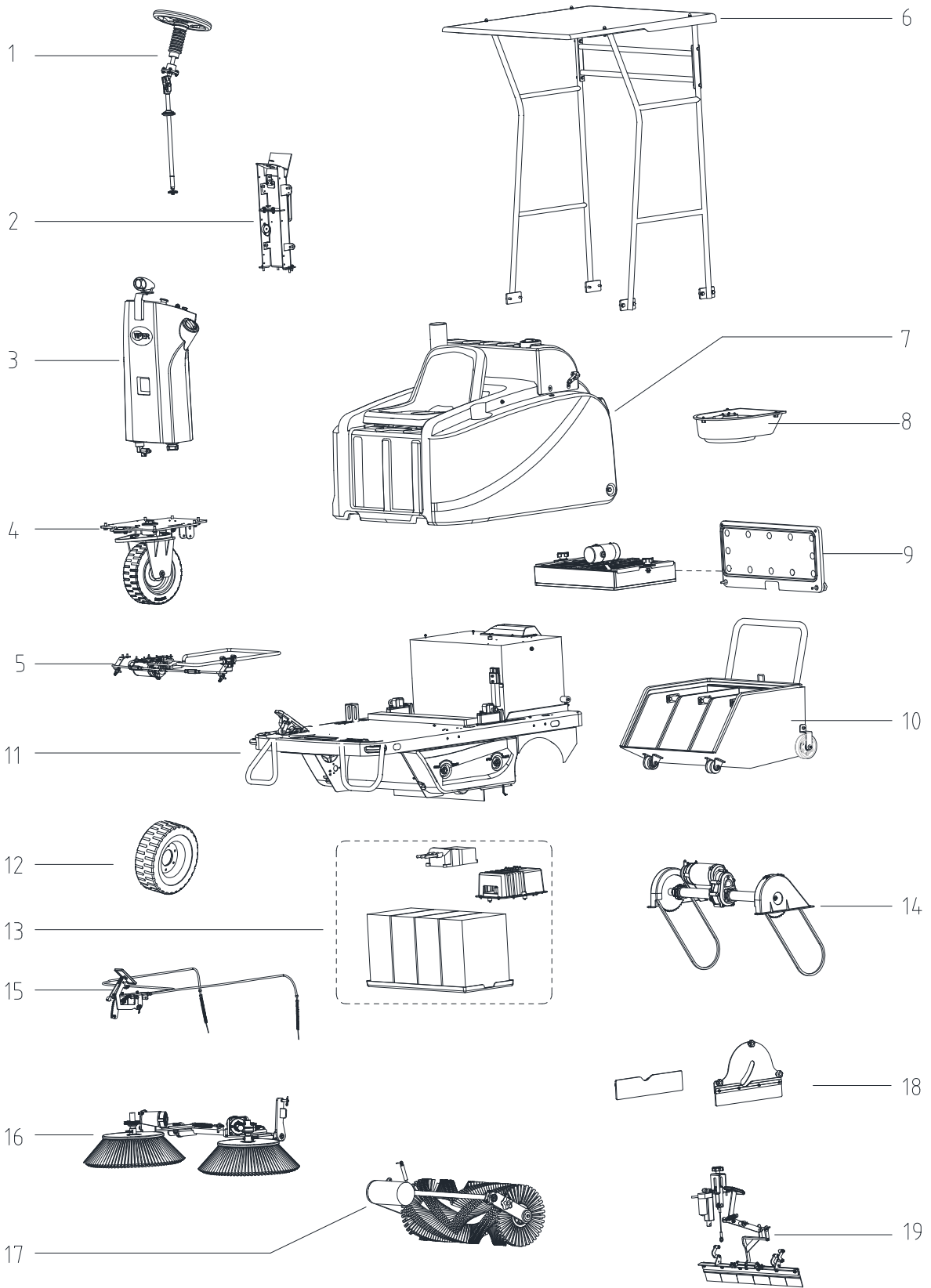
* = Optional

= Modified item No. or New Item No.

[] = Not shown

PARTS LIST

GENERAL VIEW



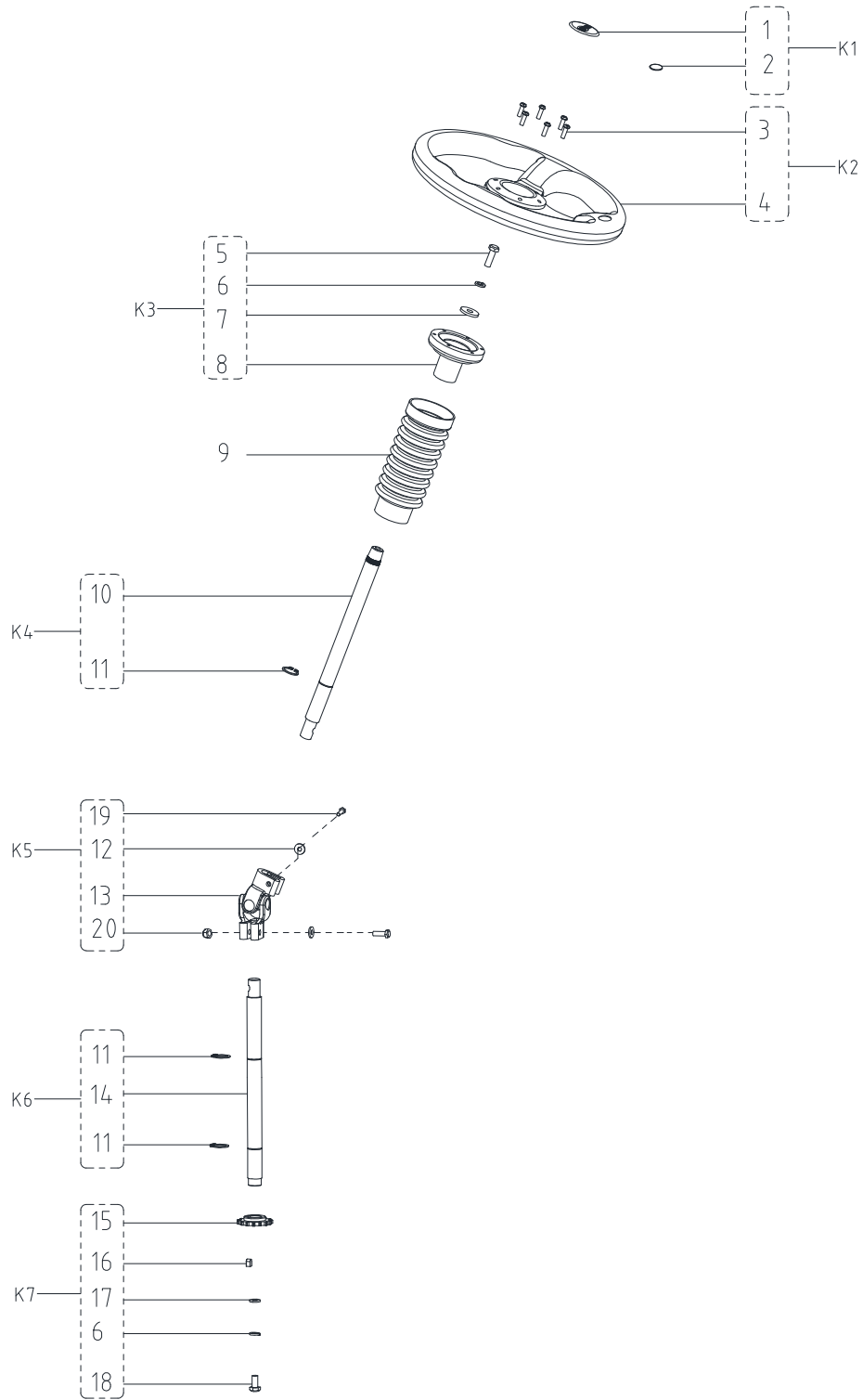
PARTS LIST

GENERAL VIEW

Item	Description	Qty
1	DIRECTION CONTROL ASSEMBLY	1
2	FRONT MAIN FRAME ASSEMBLY	1
3	CONTROL HOUSING ASSEMBLY	1
4	FRONT WHEEL ASSEMBLY	1
5	SPRAY WATER ASSEMBLY	1
6	OVERHEAD GUARD ASSEMBLY	1
7	COVER ASSEMBLY	1
8	VACUUM MOTOR LID ASSEMBLY	1
9	FILTER SHAKER ASSEMBLY	1
10	HOPPER ASSEMBLY	1
11	CHASSIS ASSEMBLY	1
12	REAR WHEEL ASSEMBLY	1
13	POWER SUPPLY AND CONTROL ASSEMBLY	1
14	DRIVE ASSEMBLY	1
15	BRAKE ASSEMBLY	1
16	SIDE BROOM ASSEMBLY	1
17	MAIN BROOM ASSEMBLY	1
18	MAIN BROOM CLOSING ASSEMBLY	1
19	FRONT FLAP ASSEMBLY	1

PARTS LIST

DIRECTION CONTROL ASSEMBLY



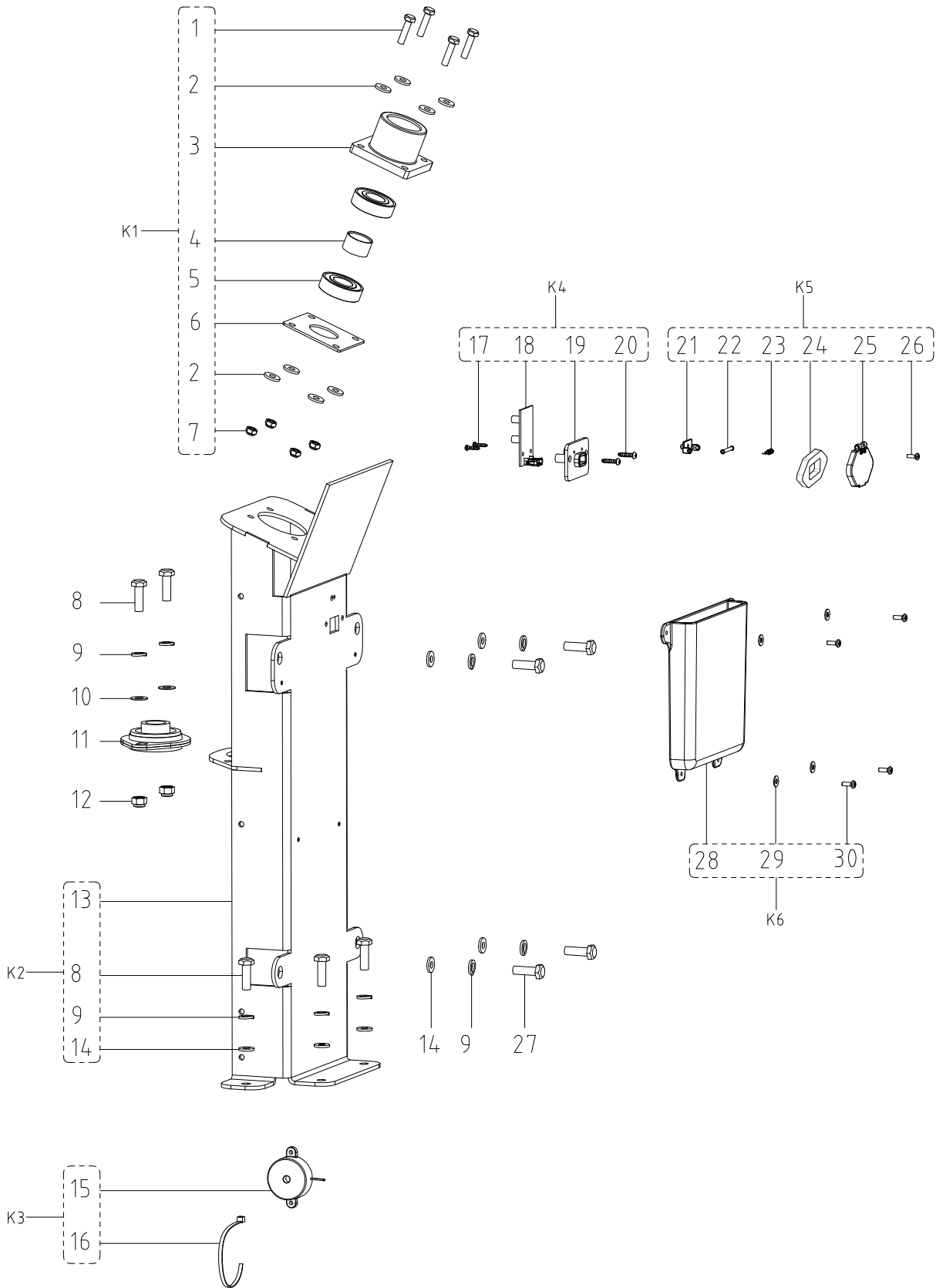
PARTS LIST

DIRECTION CONTROL ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		LOGO CIRCULAR STEERING WHEEL	1
K1	2		LOGO OVAL STEERING WHEEL	1
K2	3	VR34031	SCREW BLACK M5 X 16	6
K2	4		STEERING WHEEL	1
K3	5	VA13491	SCREW M8 X 25	1
K3/K7	6	VF13519	WASHER LOCK M8	2
K3	7		WASHER Ø8.4*Ø26.3	1
K3	8	VR10034	LOCK CONE BLOCK	1
	9	VR34014	STEERING WHEEL AXIS SHEATH	1
K4	10		SHAFT STEERING WHEEL L.292MM	1
K4/K6	11	VR11308	RETAINING RING	3
K5	12	VF13514A	WASHER PLAIN 8X16.5X1	2
K5	13		UNIVERSAL JOINT	1
K6	14		SHAFT STEERING WHEEL L.510.5MM	1
K7	15		SPROCKET T15	1
K7	16		KEY SQUARE	1
K7	17	VF13542	PLAIN WASHER DIAMETER 8 X 20X 2	1
K7	18	VV13604	SCREW M8 X 20	1
K5	19	VF14251	SCREW M8 X 30	2
K5	20	VF14516	LOCK NUT M8	2
	K1	VR24084	KIT STEERING WHEEL LOGO	1
	K2	VR34041	KIT STEERING WHEEL	1
	K3	VR10039	STEERING WHEEL LOCK KIT	1
	K4	55940898	SHAFT STEERING WHEEL KIT UPPER	1
	K5	VR41431	UNIVERSAL JOINT KIT	1
	K6	55940883	SHAFT STEERING WHEEL KIT LOWER	1
	K7	VR41432	SPROCKET KIT	1

PARTS LIST

FRONT MAIN FRAME ASSEMBLY



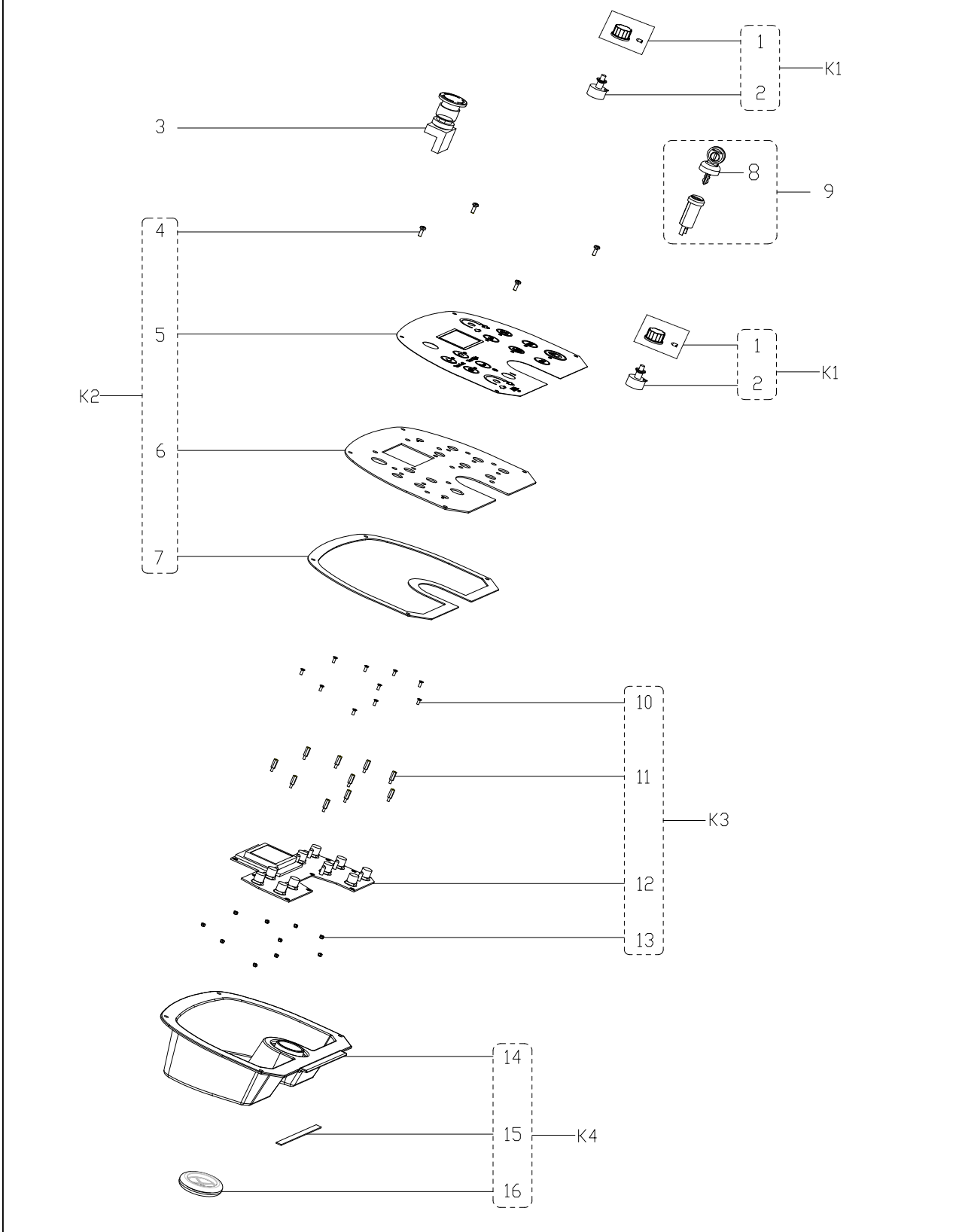
PARTS LIST

FRONT MAIN FRAME ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VV20058	SCREW M6X25	4
K1	2	VF13533	WASHER Ø6	8
K1	3	VR12002	BRACKET FIXED BEARING	1
K1	4	VR12008	SPACER BUSHING	1
K1	5	VF14075	BEARING 6004 2RS	2
K1	6	VR12003	PLATE FIXED BEARING	1
K1	7	VF14506	NUT LOCK SS M6	4
K2	8	VA13491	SCREW M8X25	6
K2	9	VF13519	WASHER LOCK M8	10
	10	VF13514A	WASHER PLAIN 8X16.5X1	2
	11	VR11006	BEARING	1
	12	VF14516	NUT LOCK M8	2
K2	13		FRONT MAIN FRAME	1
K2	14	VF13535	WASHER PLAIN Ø8	8
K3	15	VR12014	BUZZER	1
K3	16	RD20652	CABLE TIE	1
K4	17		SCREW M3X11	2
K4	18		USB PCB	1
K4	19		PLATE USB FIXED	1
K4	20	VA13477	SCREW ST4X15	2
K5	21		USB BRIDGE	1
K5	22		SHAFT	1
K5	23		SPRING TORSIONAL	1
K5	24		GASKET USB	1
K5	25		COVER POWER SUPPLY	1
K5	26		SCREW M3	1
	27	55940356	SCREW SOCKET M8X20 SS	4
K6	28		BAG MOBILE PHONE	1
K6	29	VV13664	WASHER PLAIN DIA.4	4
K6	30		SCREW M4X8	4
	K1	VR24071	BEARING BASE KIT	1
	K2	55940870	FRONT MAIN FRAME KIT	1
	K3	VR34052	BUZZER KIT	1
	K4	VR34053	PCB USB KIT	1
	K5	55940874	COVER USB KIT	1
	K6	55940880	PHONE STORAGE KIT	1

PARTS LIST

CONTROL HOUSING ASSEMBLY



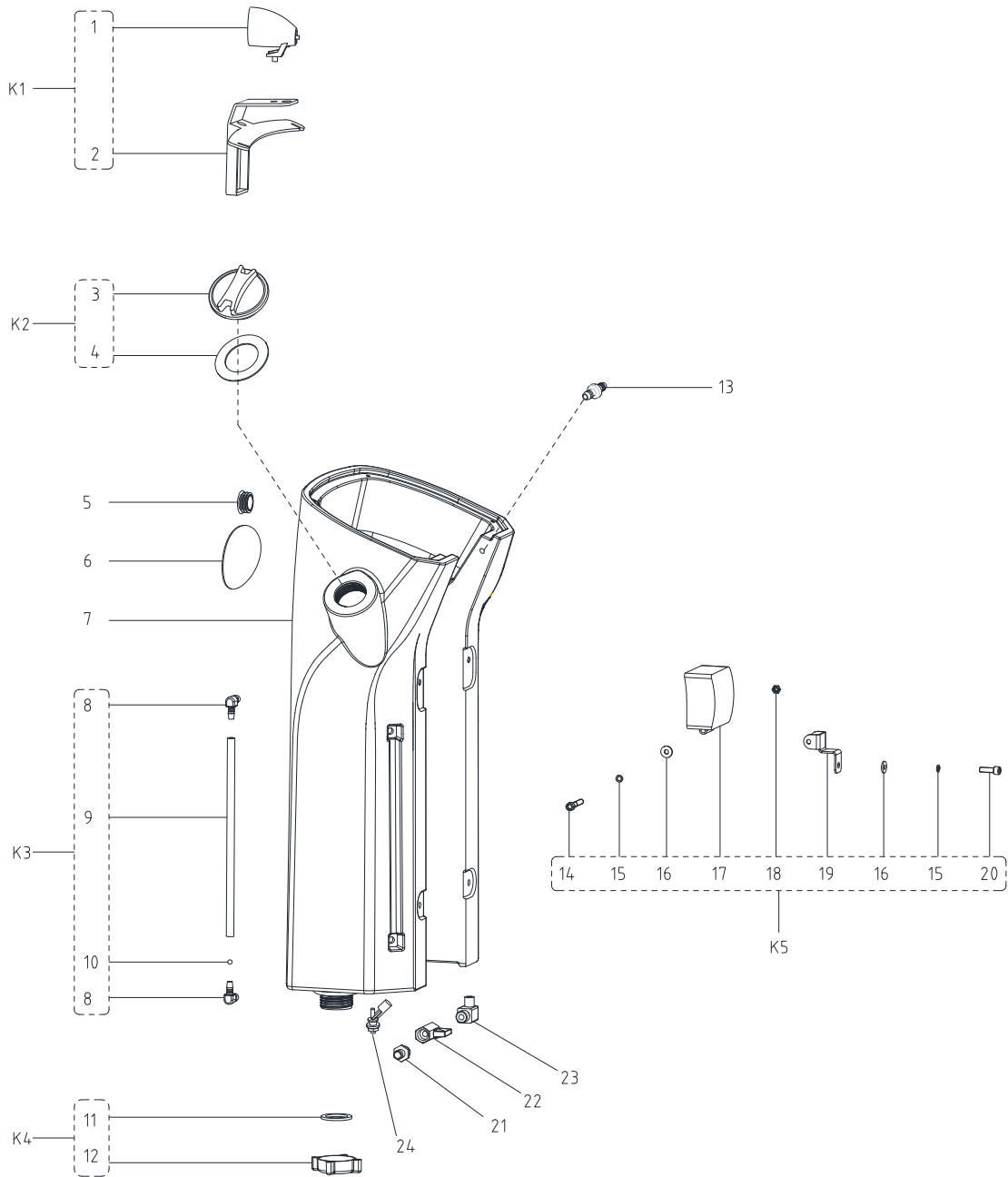
PARTS LIST

CONTROL HOUSING ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VF81730	POTENTIOMETER KNOB	2
K1	2	VR27030	POTENTIOMETER COMPONENT	2
	3	VR13132	EMERGENCY-STOP BUTTON	1
K2	4		SCREW M4X15	4
K2	5		LABEL CONTROL BOARD	1
K2	6		PANEL RACK	1
K2	7		GASKET ADHESIVE EVA	1
	8	146 2887 000	KEY	1
	9	9100001354	IGNITION KEY	1
K3	10		SCREW M3X8	10
K3	11	VR34015	PCB ISOLATION COLUMN	10
K3	12		PCB MAIN CONTROL	1
K3	13		NUT LOCK M3	10
K4	14		DUST-PROOF BOX	1
K4	15		GASKET ADHESIVE EVA L.167MM	1
K4	16		CABLE SLEEVE	1
	K1	VR24079	SPEED POTENTIOMETER	2
	K2	55940884	CONTROL PANEL KIT	1
	K3	55940885	PCB MAIN CONTROL KIT	1
	K4	55940886	DUST-PROOF BOX KIT	1

PARTS LIST

CONTROL HOUSING ASSEMBLY (CONTINUE)



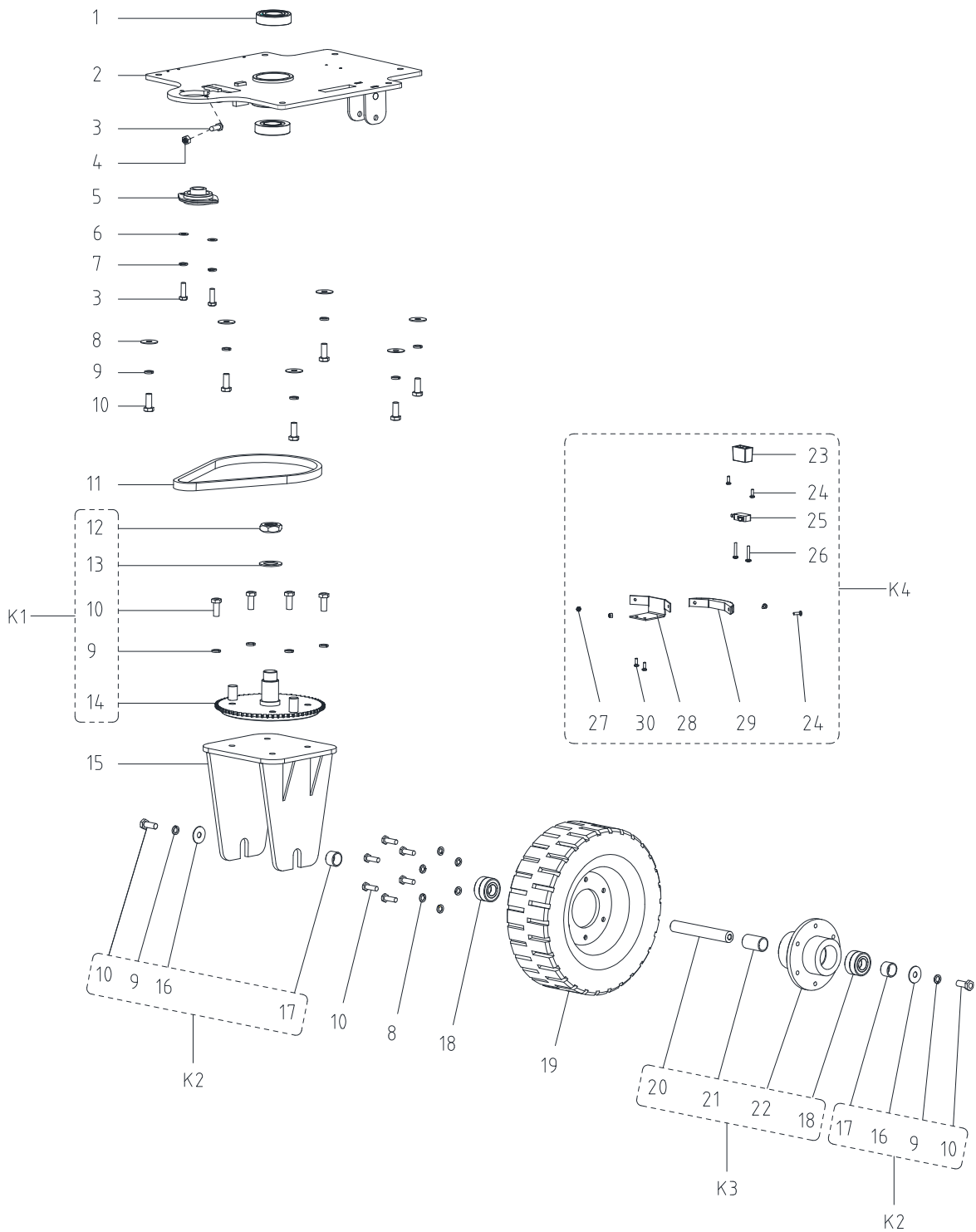
PARTS LIST

CONTROL HOUSING ASSEMBLY (CONTINUE)

Kit	Item	Part No.	Description	Qty
*K1	1		BLUE LIGHT	1
*K1	2		BRACKET FOR BLUE LIGHT	1
K2	3		COVER FILTER	1
K2	4		SEAL GASKET	1
	5	VF85128	PLUG CAP	1
	6	VF90011	LOGO LABEL	1
	7	55940357	TANK HOUSING CONTROL	1
K3	8	RD60764	ELBOW 90DEG PLASTIC	2
K3	9		SIGHT TUBE PU L300MM	1
K3	10	VF90613	FLOATING BALL OF WATER LEVEL	1
K4	11	VF90513	O-RING OUTLET	1
K4	12	VF90507	OUTLET COVER	1
	13	55940358	VALVE ONE-WAY	1
K5	14	VF13633	SCREW M6X35	1
K5	15	VV13607	WASHER LOCK Ø6	2
K5	16	VF13533	WASHER PLAIN 6X16X2	2
K5	17		FRONT LIGHT	1
K5	18	VF14506	NUT LOCK SS M6	1
K5	19		BRACKET LIGHT	1
K5	20	VF13498	SCREW M6X20	1
	21	VF80313	CONNECTOR	1
	22	VF80361	BALL VALVE	1
	23	VF90609	ELBOW 90DEG BRASS	1
	24	VR13431	WATER LEVEL SWITCH	1
	*K1	55940896	BLUE LIGHT KIT	1
	K2	55940887	COVER FILTER KIT	1
	K3	55940865	SIGHT TUBE KIT	1
	K4	VF90536	COVER OUTLET KIT	1
	K5	55940864	FRONT LIGHT KIT	1

PARTS LIST

FRONT WHEEL ASSEMBLY



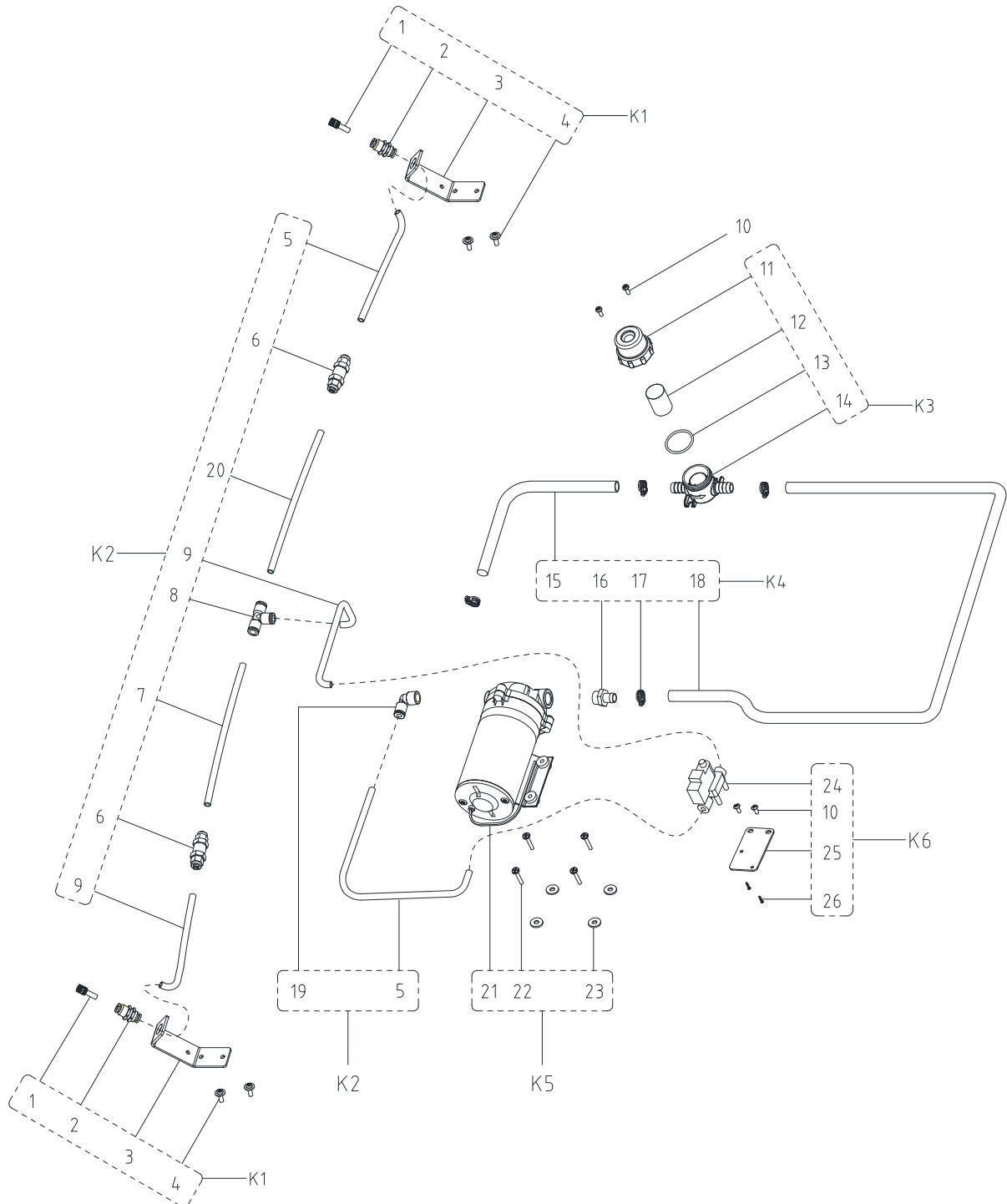
PARTS LIST

FRONT WHEEL ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940359	BEARING BALL-7206 2RS	2
	2	55940360	FIXING PLATE-FRONT WHEEL-Q235	1
	3	VA13491	SCREW M8 X 25	3
	4	VF13513	NUT M8	1
	5	VR11006	BEARING	1
	6	VF13514A	WASHER PLAIN 8X16.5X1	2
	7	VF13519	WASHER LOCK M8	2
	8	VF13537	WASHER PLAIN M10XM26X2	12
K1/K2	9	VF13518	WASHER LOCK F10	12
K1/K2	10	VF14123	SCREW M10X25	18
	11	55940361	CHAIN ROLLER 06B	1
K1	12		NUT M24	1
K1	13		WASHER Ø24	1
K1	14		SPROCKET T13 45# GALV	1
	15	55940362	BRACKET FRONT WHEEL	1
K2	16		WASHER D10X30X2.5	2
K2	17		SLEEVE FRONT WHEEL SS	2
K3	18	ZD45425	BEARING 6204 LU	4
	19	55940340	WHEEL	1
K3	20		SHAFT-FRONT WHEEL-D.20XL.139MM	1
K3	21		RING F SHAFT D.20	1
K3	22		BEARING SLEEVE	1
K4	23		BLOCK SWITCH	1
K4	24	VF13491	SCREW M4X12	4
K4	25	VF85507	MICRO-SWITCH	1
K4	26	VV13623	SCREW ST3X18	2
K4	27		NUT LOCK M4	2
K4	28		BRACKET SENSOR SWITCH FIXING	1
K4	29		TOUCH BLOCK	1
K4	30	VF90235	SCREW TM4X10	2
	K1	55940890	DRIVE FRONT WHEEL KIT	1
	K2	55940859	FRONT WHEEL HARDWARE KIT	2
	K3	55940897	FRONT WHEEL BEARING KIT	1
	K4	55940869	SLOW DOWN KIT	1

PARTS LIST

SPRAY WATER ASSEMBLY



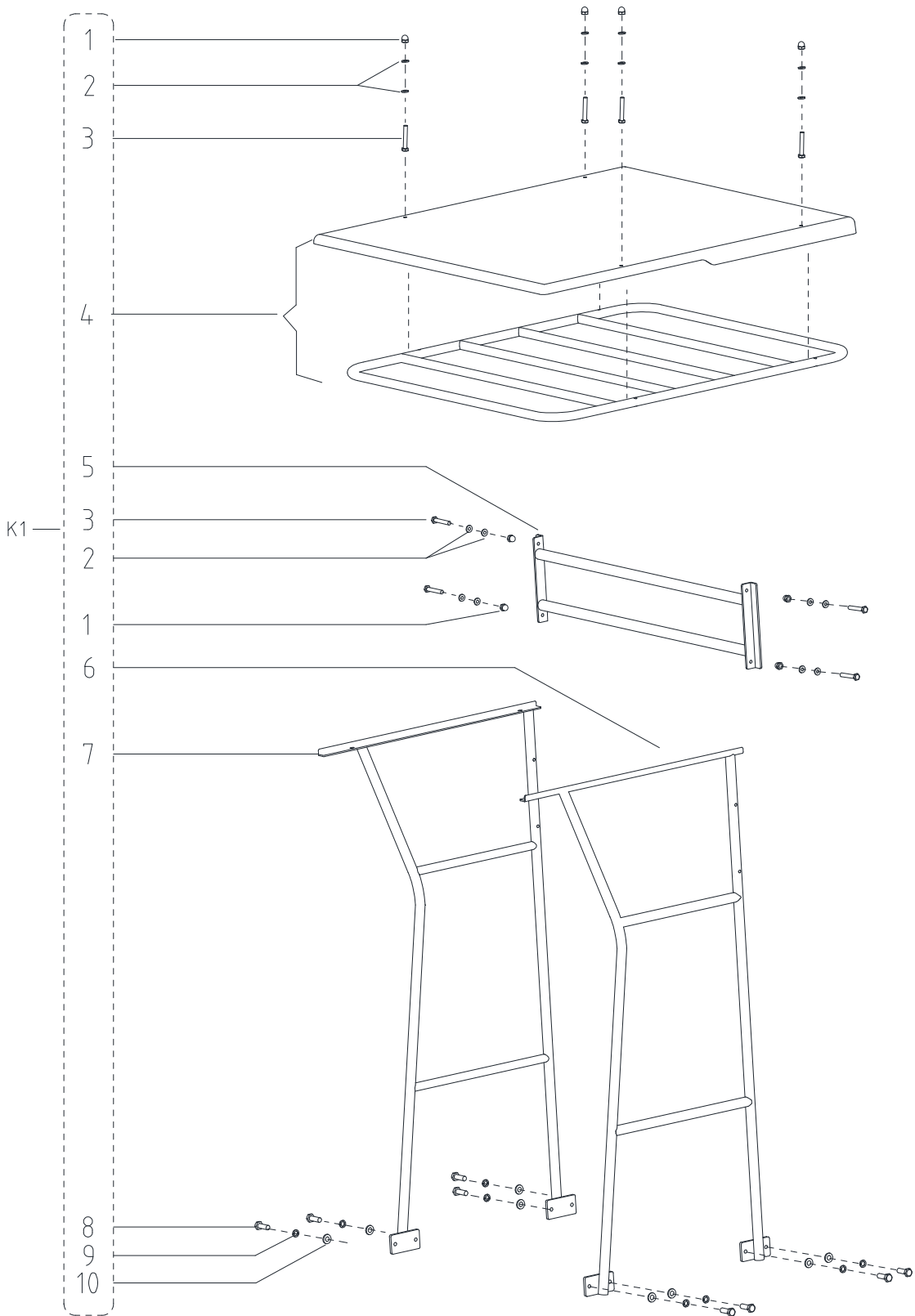
PARTS LIST

SPRAY WATER ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		SPRAY NOZZLE	2
K1	2		NOZZLE SNAP JOINT	2
K1	3		BRACKET NOZZLE	2
K1	4		SCREW M5X14	4
K2	5		HOSE L.370	2
K2	6	55940363	VALVE ONE-WAY	2
K2	7		HOSE L.150	1
K2	8		FAST CONNECTOR T-JUNCTION	1
K2	9		HOSE L.260	2
K6	10	VF90235	SCREW TM4X10	4
K3	11	VF90603	FILTER COVER	1
K3	12	55940364	FILTER NET 80 MESH SS	1
K3	13	VF90607	O-RING	1
K3	14	VF90604	HOUSING FILTER	1
K4	15		HOSE PU L.500	1
K4	16	VF80313	CONNECTOR BRASS	1
K4	17	VV10114	CLAMP	4
K4	18		HOSE PU L.1150	1
K2	19		FAST CONNECTOR	1
K2	20		HOSE L.300	1
K5	21		PUMP	1
K5	22	VA13475	SCREW M5X25	4
K5	23	VF13532	WASHER PLAIN Ø5	4
K6	24		SWITCH PUMP HIGH-PRESSURE	1
K6	25		FIXING PLATE F PUMP HIGH-PRESSURE SWITCH	1
K6	26		SCREW M3X11	2
	K1	55940891	SPRAY NOZZLE KIT	2
	K2	55940892	SPRAY HOSE KIT	1
	K3	55940857	FILTER KIT 82X46X62 PA	1
	K4	55940893	FILTER HOSE KIT	1
	K5	55940894	PUMP KIT	1
	K6	55940856	SWITCH PUMP HIGH-PRESSURE KIT	1
	K7	55940858	MISTING WATER SYSTEM KIT	1

PARTS LIST

OVERHEAD GUARD ASSEMBLY



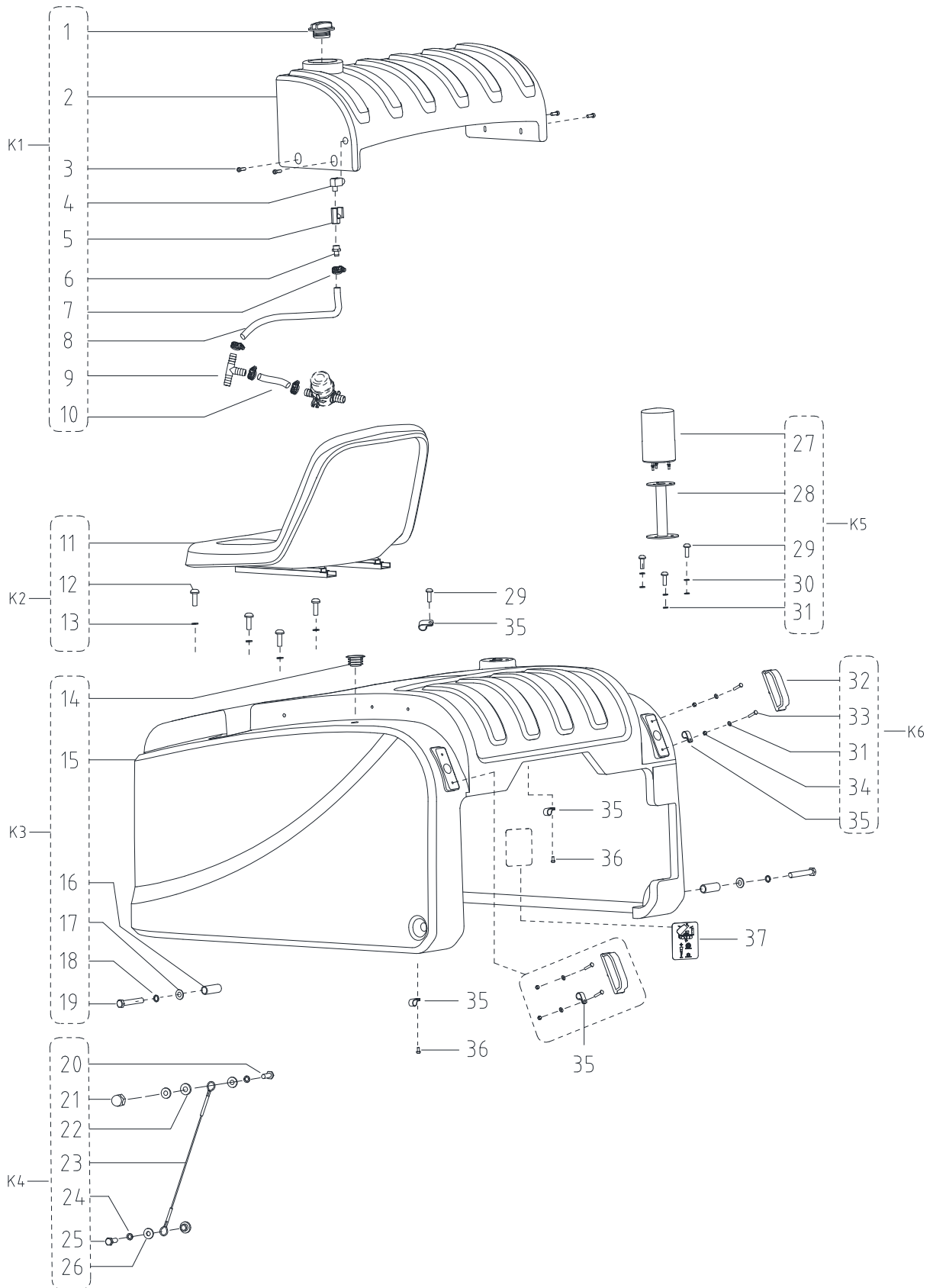
PARTS LIST

OVERHEAD GUARD ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1	1	VA13490	NUT M8	8
*K1	2		WASHER 8.1X20X2	16
*K1	3	VF13635	SCREW M8 X 50	8
*K1	4		OVERHEAD GUARD	1
*K1	5		FIXED BRACKET	1
*K1	6		LEFT BRACKET	1
*K1	7		RIGHT BRACKET	1
*K1	8	VF13634	BOLT M10X30	8
*K1	9	VF13518	WASHER LOCK F10	8
*K1	10	VF13517	WASHER 10XF20X2.5	8
	*K1	55940412	OVERHEAD GUARD KIT	1

PARTS LIST

COVER ASSEMBLY



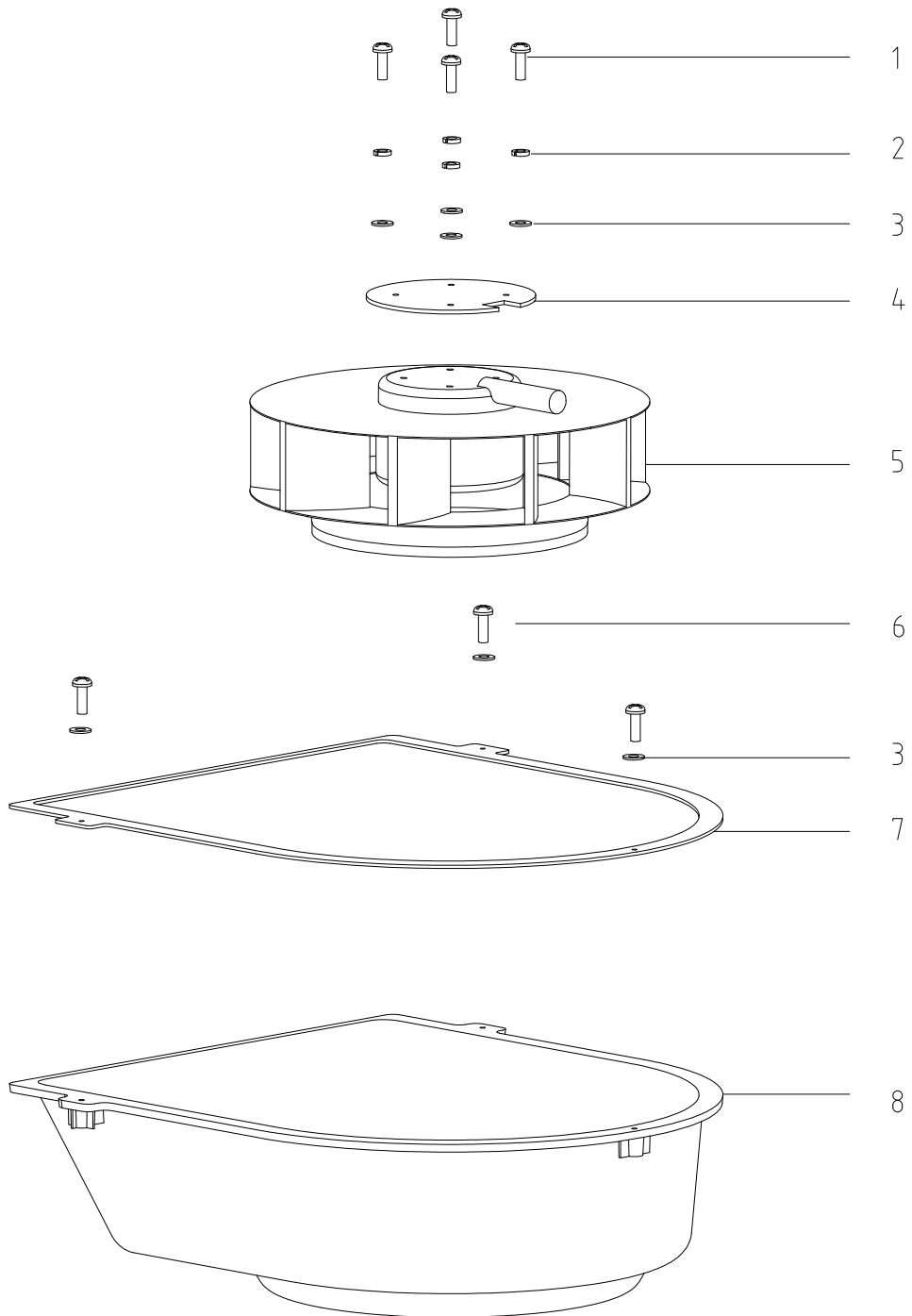
PARTS LIST

COVER ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1	1	55940549	LID	1
*K1	2		TANK	1
*K1	3	GT13015	SCREW HEX SOCKET M6X30	4
*K1	4	VF90609	ELBOW 90DEG BRASS	1
*K1	5	VF80361	BALL VALVE	1
*K1	6	VF80313	CONENCTOR	1
*K1	7	VV10114	CLAMP	4
*K1	8		TUBE ID20	1
*K1	9		THREE WAY TUBE	1
*K1	10		TUBE ID20	1
K2	11		SEAT	1
K2	12		SCREW M8X20	4
K2	13		WASHER 8.1X20X2	4
K3	14	VF85127	CAP FOR KNOB	1
K3	15		COVER	1
K3	16		SPACER D.16X20 H.54	1
K3	17	VF13538	WASHER 12X24X2	2
K3	18	VF13541	WASHER LOCK Ø12	2
K3	19		SCREW M12X80	2
K4	20		SCREW M6X30	1
K4	21		NUT M6	1
K4	22		SPACER D.6.2X10 H.7.7	2
K4	23	VR17008	CABLE RECOVERY TANK	1
K4	24	VV13607	WASHER LOCK M6	2
K4	25	VF14233	SCREW M6X20	1
K4	26	VF14543	WASHER D6X18X1.5	3
K5	27	-	WARNING LIGHT	1
K5	28		BRACKET WARNING LIGHT	1
K5	29	VV13635	SCREW M5X20 SST PH	4
K5	30	VV13601	WASHER LOCK M5	3
K5/K6	31	VF13532	WASHER PLAIN M5	7
K6	32	-	TAILLIGHT	2
K6	33	VV13634	SCREW M5 X 30 SST PH	4
K6	34	VF14514	NUT LOCK M5	4
K6	35	VF85102	BIG CLAMP	5
	36	VA50523	SCREW ST4X8	2
	37	55940938	LABEL	1
	*K1	55940458	TANK KIT	1
	K2	55940542	SEAT KIT	1
	K3	55940541	COVER KIT	1
	K4	55940537	CABLE KIT	1
	K5	55940539	WARNING LIGHT KIT	1
	K6	55940540	TAILLIGHT KIT	2

PARTS LIST

VACUUM MOTOR LID ASSEMBLY



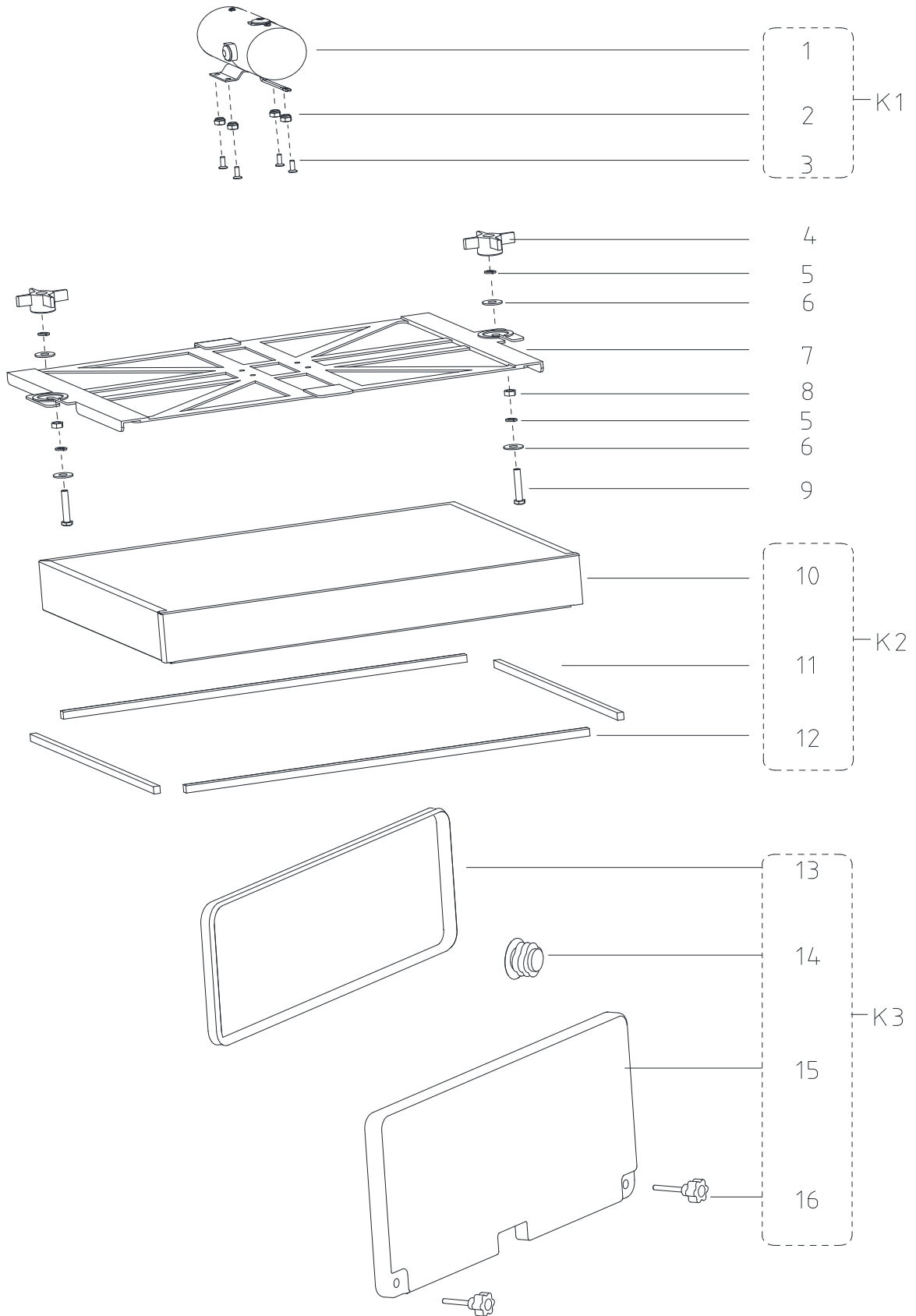
PARTS LIST

VACUUM MOTOR LID ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	VF13491	SCREW M4X12	4
	2	VV13601	WASHER SPRING ID4	4
	3	VA13483A	WASHER PLAIN	7
	4	55940550	GASKET VACUUM MOTOR	1
	5	55940551	VACUUM MOTOR	1
	6	VA13477	SCREW ST4X15	3
	7	55940552	GASKET VACUUM MOTOR LID	1
	8	55940553	LID VACUUM MOTOR	1

PARTS LIST

FILTER SHAKER ASSEMBLY



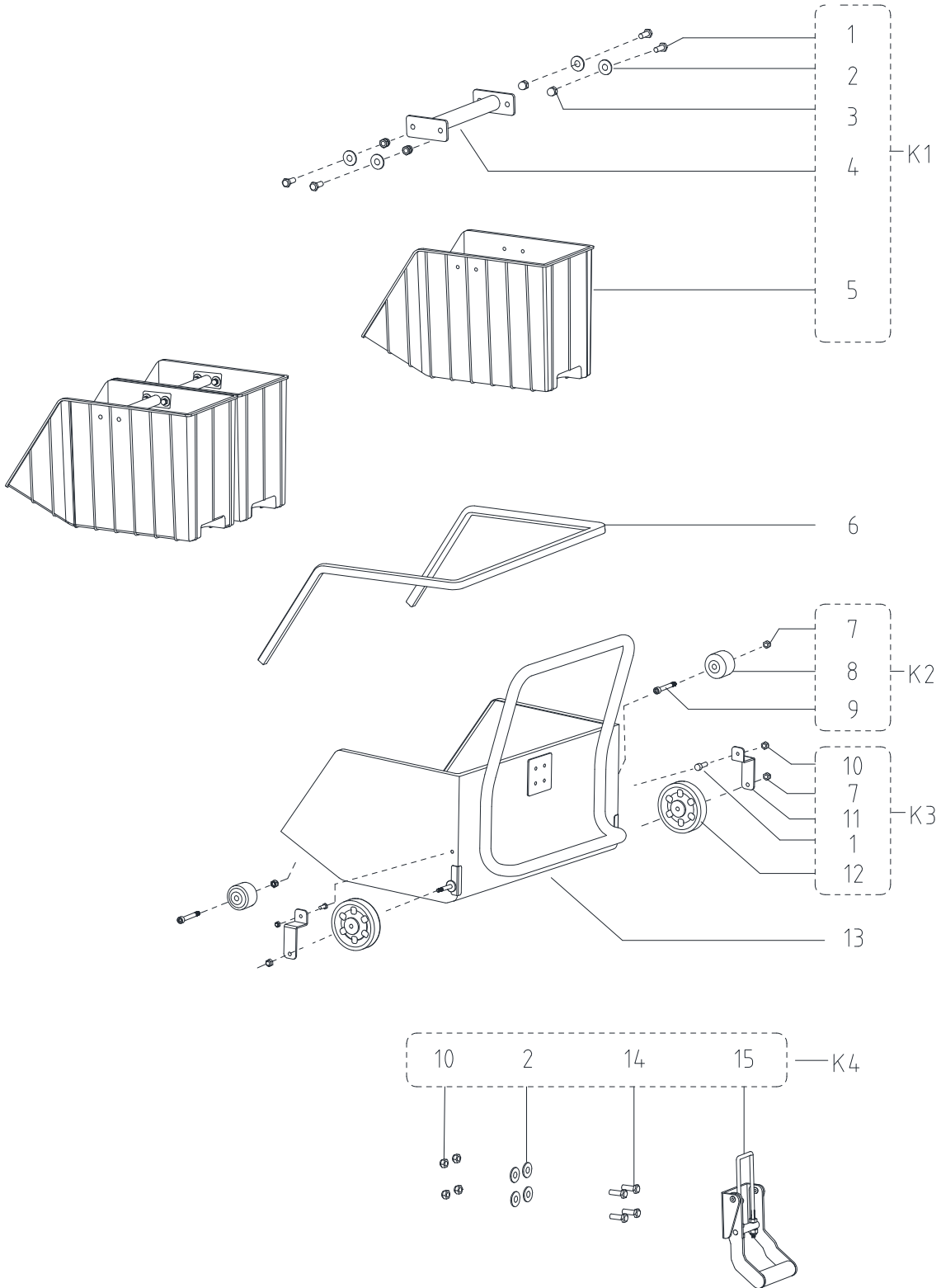
PARTS LIST

FILTER SHAKER ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1		VIBRATION MOTOR	1
K1	2	VF14516	NUT LOCK M6	4
K1	3	VV13605	SCREW M6X16	4
	4	VF81210	KNOB KNURLED M8X55 MALE	2
	5	VF13519	WASHER SPRING ID8	4
	6	VF13535	WASHER 8.1X20X2	4
	7	55940554	BRACKET FILTER SHAKER	1
	8	VF13513	NUT M8	2
	9	VF13635	SCREW M8X50	2
K2	10		FILTER 580X401X80 POLYESTER 3.5m ²	1
K2	11		GASKET L.400	2
K2	12		GASKET L.562	2
K3	13		GASKET	1
K3	14	VF85127	CAP BLACK TANK LOCKING	1
K3	15		LID FILTER SHAKER	1
K3	16	55940479	KNOB KNURLED M8X40	2
	K1	55940547	VIBRATION MOTOR KIT	1
	K2	55940538	FILTER KIT 580X401X80 POLYESTER 3.5m ²	1
	K3	55940516	LID FILTER SHAKER KIT	1

PARTS LIST

HOPPER ASSEMBLY



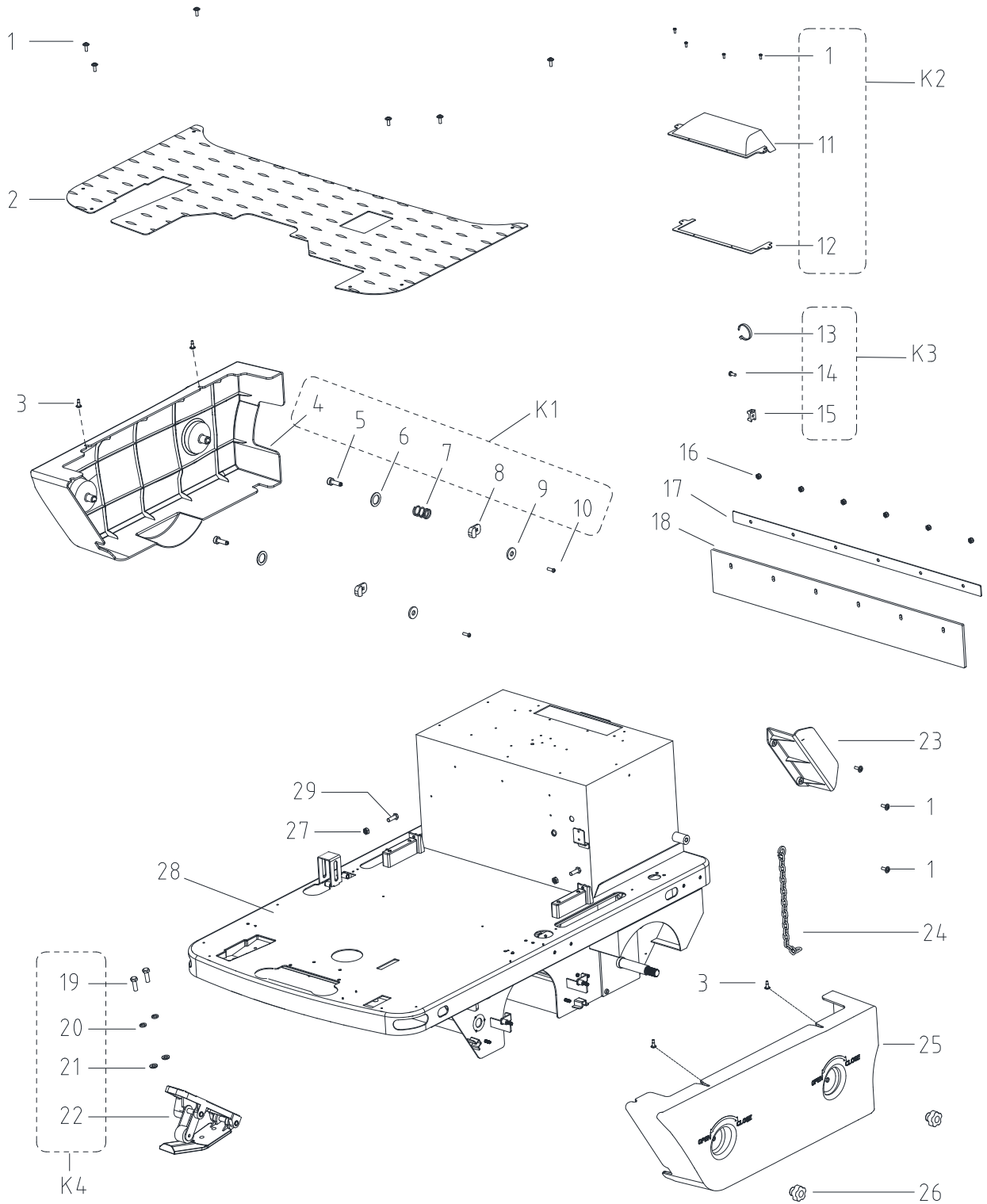
PARTS LIST

HOPPER ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1/K3	1	VV13604	SCREW M8X20 HEX	14
*K1/K4	2	VF13535	WASHER 8.1X20X2	16
*K1	3	VA13490	NUT M8	12
*K1	4		HANDLE CONTAINER	3
*K1	5		INNER BOX	3
	6	55940453	GASKET L2.2m	1
K2/K3	7	VF14547	NUT LOCK M10	4
K2	8		WHEEL D.63	2
K2	9		SCREW M10x75	2
K3/K4	10	VF14516	NUT LOCK M8	6
K3	11		HOPPER REAR WHEEL SUPPORT BRACKET	2
K3	12		WHEEL D.126	2
	13	55940480	HOPPER	1
K4	14	VA13491	SCREW M8 X 25	4
K4	15		LATCH 165X60XT4	1
	*K1	55940439	HANDLE CONTAINER KIT	3
	K2	55940543	WHEEL D.63 KIT	1
	K3	55940544	WHEEL D.126 KIT	1
	K4	55940545	LATCH KIT	1

PARTS LIST

CHASSIS ASSEMBLY



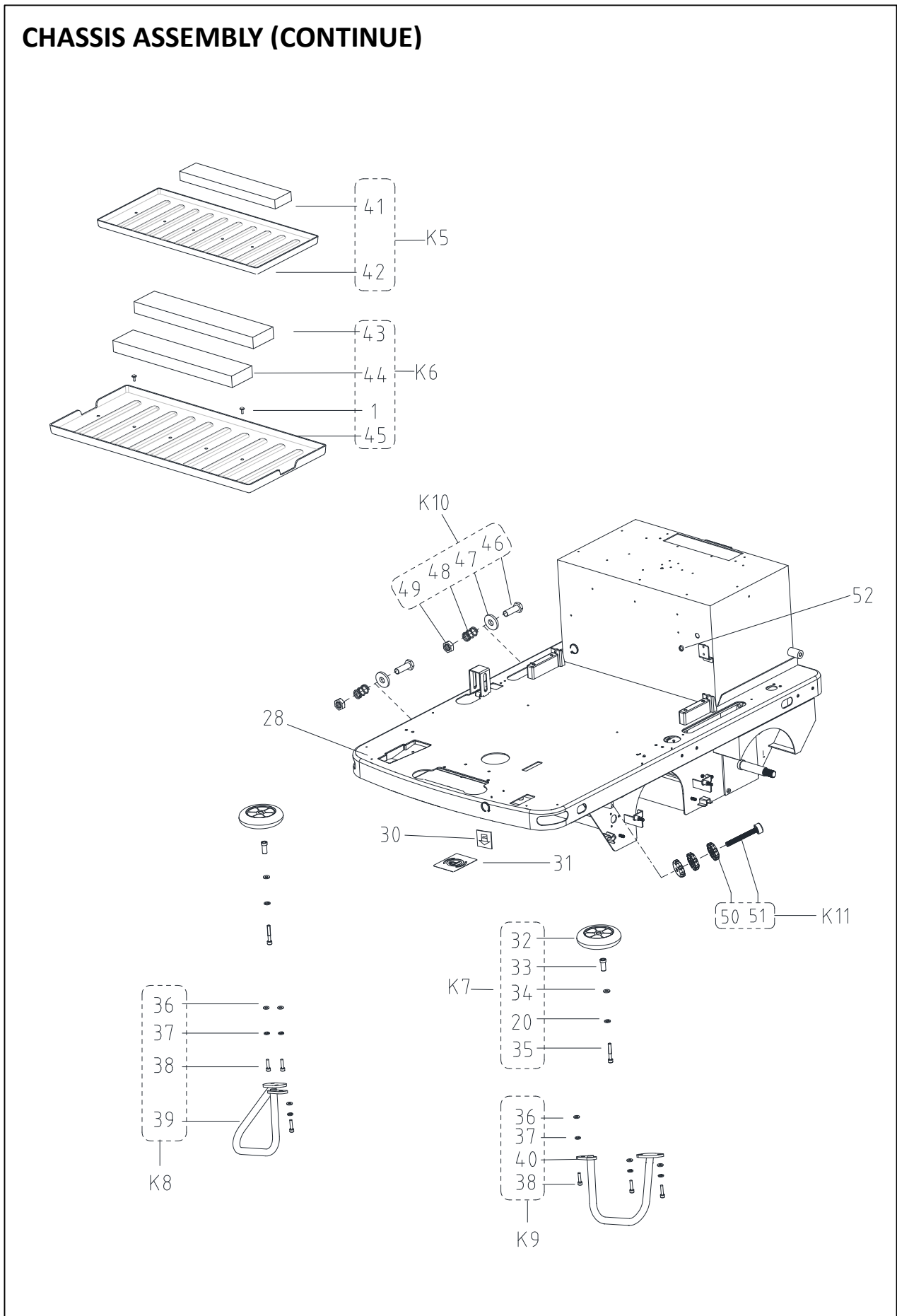
PARTS LIST

CHASSIS ASSEMBLY

Kit	Item	Part No.	Description	Qty
K2/K6	1	55940348	SCREW PWM5X14	15
	2	55940327	FOOT PLATE ANTISKID	1
	3	VS10516	STEP SCREW	4
K1	4		COVER RIGHT	1
K1	5		ROTATING ROD	2
K1	6		WASHER 20X30X2	2
K1	7		SPRING COMPRESSION	2
K1	8		LIMIT PLATE	2
K1	9	VF13532	WASHER PLAIN M5	2
K1	10	VF90235	SCREW TM4X10	2
K2	11		BRACKET AIR OUTLET	1
K2	12		GASKET AIR OUTLET	1
K3	13		TIE CABLE BLACK	20
K3	14		SCREW M5X12	12
K3	15	VF85428	HOLDER FLAT TIE	12
	16	VF14506	NUT LOCK SS M6	6
	17	55940366	STRAP MAIN BROOM REAR	1
	18	55940330	BLADE MAIN BROOM REAR NBR	1
K4	19		SCREW SOCKET M8X20 SS	2
K4/K7	20	VF13519	WASHER LOCK M8	4
K4	21	VF13514A	WASHER PLAIN 8X16.5X1	2
K4	22	VR13002	ACCELERATOR PEDAL	1
	23	55940331	GUARD BOARD CHAIN	1
	24	55940332	CHAIN SOLUTION TANK COVER	1
	25	55940333	COVER LEFT	1
	26	VF89510	SQUEEGEE SCREW KNOB	2
	27	VF13513	NUT SS M8	2
	28	55940334	CHASSIS	1

PARTS LIST

CHASSIS ASSEMBLY (CONTINUE)



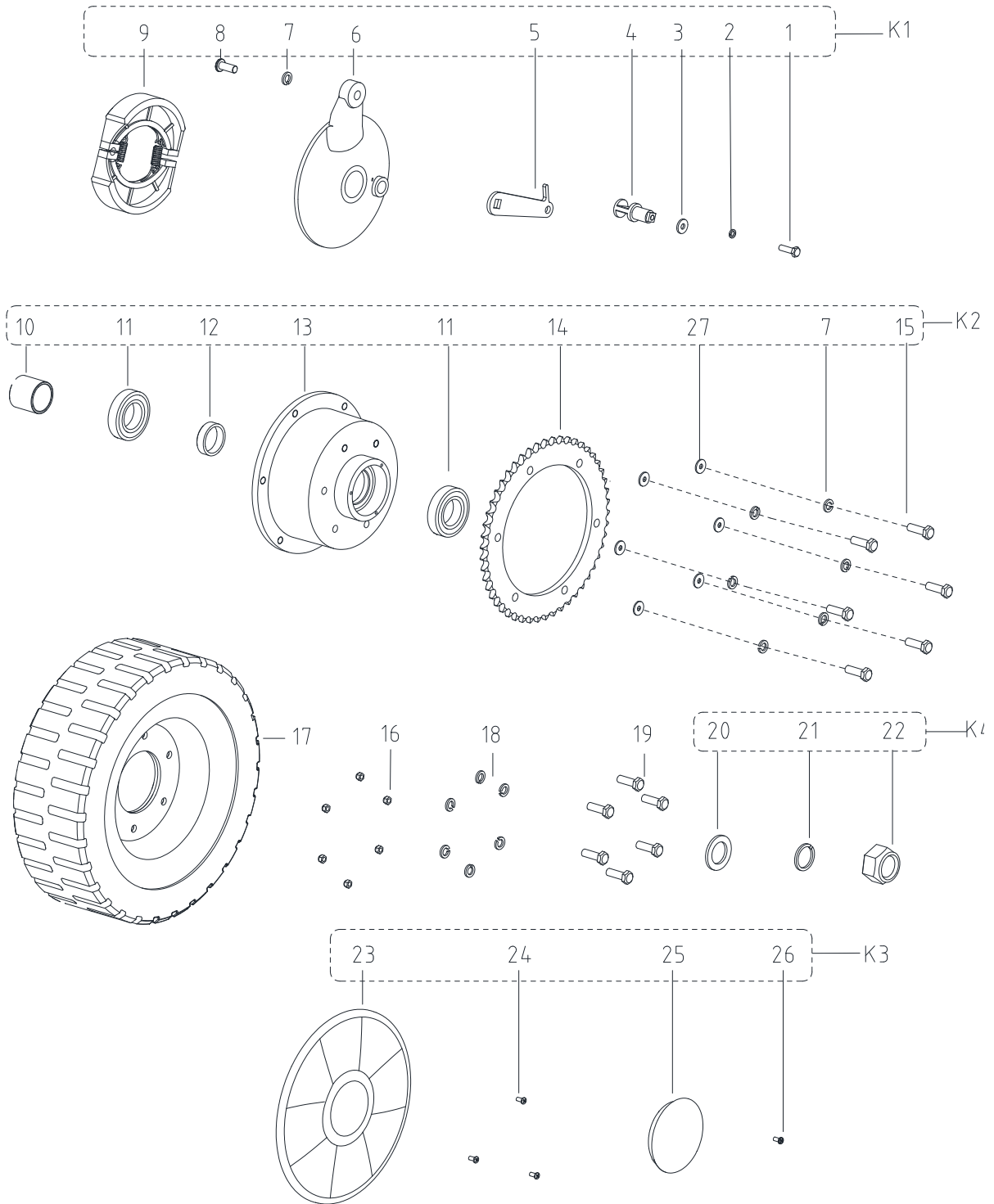
PARTS LIST

CHASSIS ASSEMBLY (CONTINUE)

Kit	Item	Part No.	Description	Qty
	29	VA13491	SCREW M8 X 25	2
	30	55940336	LABEL FILTER	1
	31	55940337	LABEL BRAKE	1
K7	32	VR14404	ROLLER BUMPER	2
K7	33	VR16004	BUSHING BRASS	2
K7	34	VF13535	WASHER PLAIN M8 X M20 X 2	2
K7	35	VF13635	SCREW M8 X 50	2
K8/K9	36	VF13537	WASHER PLAIN M10XM26X2	6
K8/K9	37	VF13518	WASHER LOCK F10	6
K8/K9	38	VF14007	SCREW M10X32 HEX	6
K8	39		BUMPER RIGHT	1
K9	40		BUMPER LEFT	1
*K5	*41		TRAY LEAD-ACID BATTERY	1
*K5	*42		SPACER PLATE BATTERY 700X55X30	1
K6	43		SPACER PLATE BATTERY 1	1
K6	44		SPACER PLATE BATTERY 2	1
K6	45		TRAY BATTERY	1
	46		NUT M10	2
	47		SCREW M10 X 45	2
	48		SPRING COMPRESSION	2
	49		WASHER PLAIN M10XM26X2	2
	50		KNOB LOBES M10	3
	51	55940936	SCREW LIMITING M10X80	1
	52	55940335	SHEATH WIRE HOLE	1
	K1	55940253	COVER KIT RIGHT	1
	K2	55940303	AIR OUTLET KIT	1
	K3	55940304	TIE CABLE KIT	12
	K4	55940368	ACCELERATOR PEDAL KIT	1
	*K5	55940320	LEAD-ACID BATTERY TRAY KIT	1
	K6	55940319	BATTERY TRAY KIT	1
	K7	55940329	ROLLER BUMPER KIT	2
	K8	55940786	BUMPER KIT RIGHT	1
	K9	55940787	BUMPER KIT LEFT	1
	K10	55940365	FASTENING KIT COVER RIGHT	1
	K11	55940937	SCREW LIMITING KIT	1

PARTS LIST

REAR WHEEL ASSEMBLY



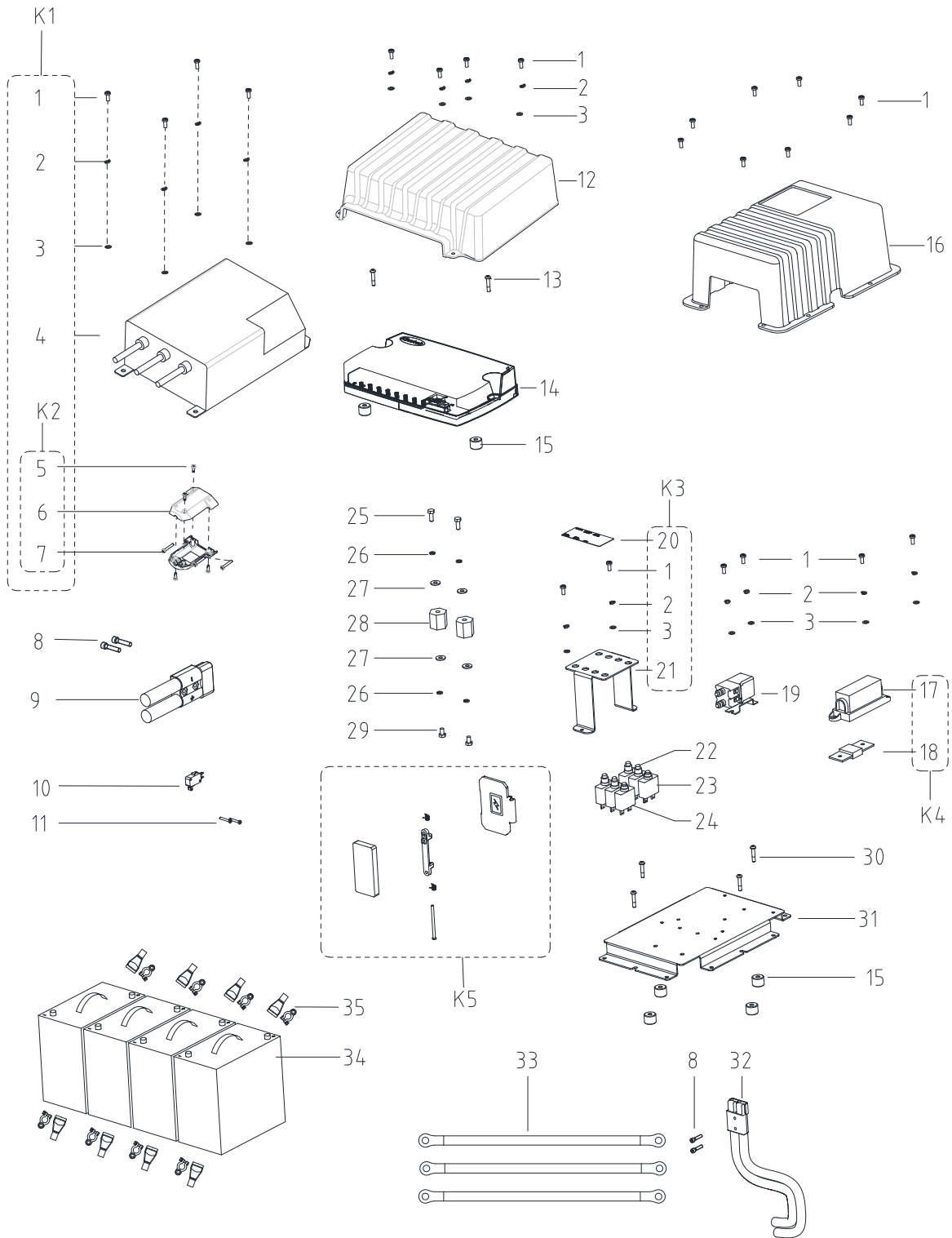
PARTS LIST

REAR WHEEL ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VF14233	SCREW M6 X 20	2
K1	2	VV13607	WASHER LOCK M6	2
K1	3	VF13533	WASHER PLAIN M6XM16X2	2
K1	4		ROTATION SHAFT BRAKE BLOCK	2
K1	5		ROTATION BRACKET BRAKE BLOCK	2
K1	6		FIXING PLATE BRAKE BLOCK	2
K1/K2	7	VF13519	WASHER LOCK M8	14
K1	8	55940338	SCREW M8X20	2
K1	9		BRAKE SHOE	2
K2	10		SLEEVE REAR WHEEL SHAFT	2
K2	11	VF14061	BEARING 6006	4
K2	12		BUSHING REAR WHEEL SHAFT	2
K2	13		BRAKE DISC	2
K2	14	55940339	SPROCKET	2
K2	15	VV13604	SCREW M8X20 HEX	12
	16	VF14547	NUT M10	12
	17	55940340	WHEEL	2
	18	VF14122	PLAIN WASHER DIAMETER 10 X 20 X 2	12
	19	VF13634	BOLT M10X30	12
K4	20		WASHER PLAIN Ø25x39x4mm	2
K4	21		WASHER SPRING ID24	2
K4	22		NUT LOCK M24	2
K3	23		COVER WHEEL DECORATIVE	2
K3	24		SCREW M3X8	6
K3	25		COVER WHEEL	2
K3	26	VF14301	SCREW M4X12	2
	27	VF13514	WASHER PLAIN Ø8x16x1.5mm	12
	K1	55940306	BRAKE KIT	2
	K2	55940307	REAR WHEEL KIT FIXING	2
	K3	55940308	COVER KIT WHEEL	2
	K4	55940326	WHEEL HARDWARE KIT	2

PARTS LIST

POWER SUPPLY AND CONTROL ASSEMBLY



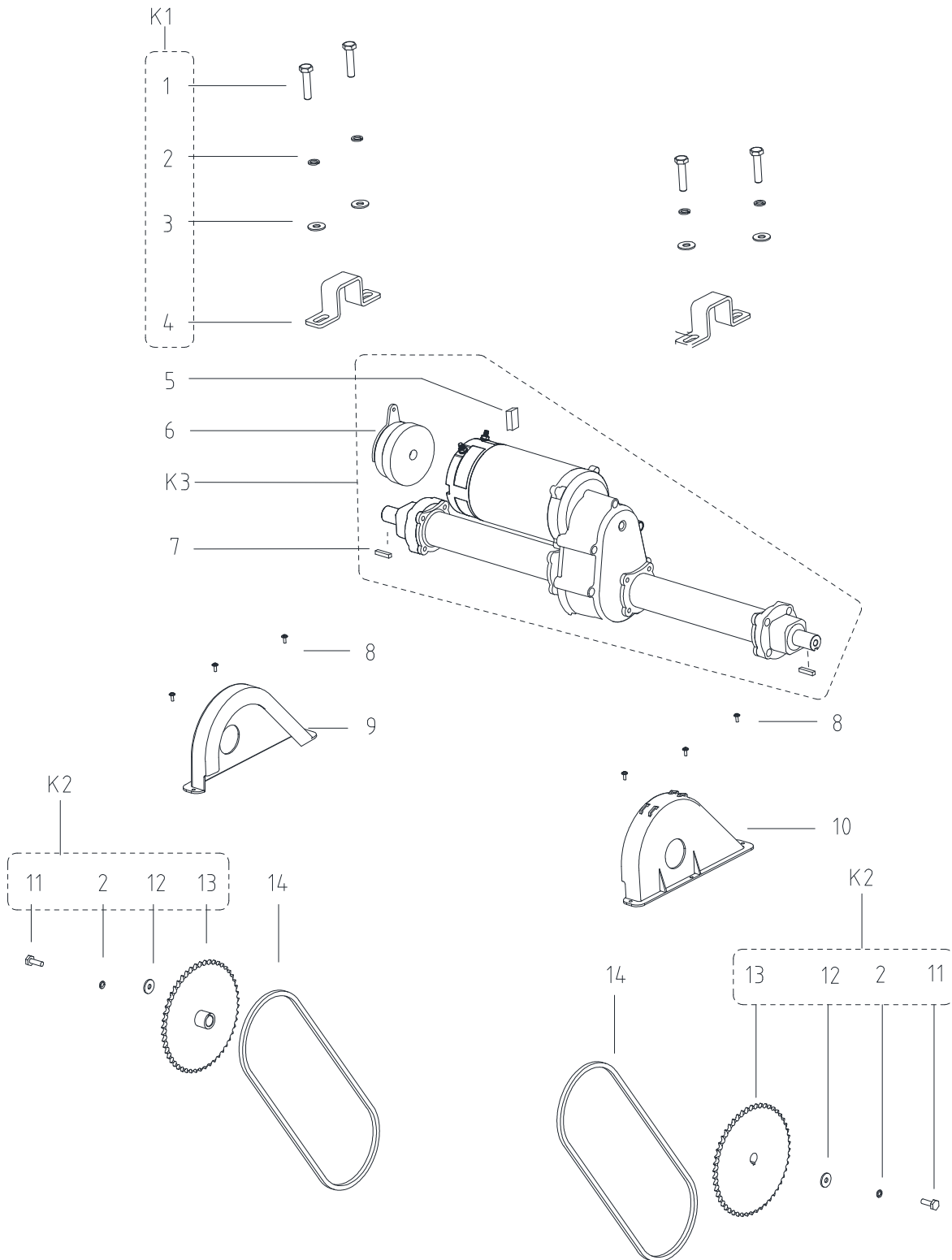
PARTS LIST

POWER SUPPLY AND CONTROL ASSEMBLY

Kit	Item	Part No.	Description	Qty
*K1/K3	1	55940341	SCREW M5X12	22
*K1/K3	2	VV13601	WASHER LOCK M5	14
*K1/K3	3		WASHER 5X10X1	14
*K1	4		ON BOARD CHARGER	1
*K1/K2	5	VF14116	SCREW ST4X16	4
*K1/K2	6		CHARGER COVER	2
*K1/K2	7	VF14070	SCREW M4X25	2
	8	GT13015	HEX SOCKET SCREW M6X30	4
	9	55940121	WIRE KIT F EXTERNAL CHARGER	1
	10	VR12005	MICRO SWITCH	1
	11	VF14244	SCREW M3 X 20	2
	12	55940342	COVER CONTROLLER	1
	13	55940343	SCREW M5X40	2
	14	55940118	CONTROLLER MAIN MACHINE	1
	15		WASHER RUBBER D.20x15	6
	16	55940345	COVER ELECTRIC BOX	1
K4	17		HOLDER FUSE	1
K4	18		FUSE 150A	1
	19	VF90230	RELAY	1
K3	20		LABEL CIRCUIT BREAKER	1
K3	21		FIXING PLATE CIRCUIT BREAKER	1
	22	VF89050	CIRCUIT BREAKER 10A	4
	23	ZD48320	CIRCUIT BREAKER 30A	1
	24	VF90747	CIRCUIT BREAKER 5A	1
	25	VF13495	SCREW M6X16	2
	26	VV13607	WASHER LOCK M6	4
	27	VF13533	WASHER PLAIN M6XM16X2	4
	28	VR13449	CONNECT WIRE POLE	2
	29	VF14232	HEX SCREW M6X10	2
	30	VA13475	SCREW M5X25	4
	31	55940346	LID ELECTRIC BOX	1
	32	55940142	WIRE FOR POWER SUPPLY	1
	33	55940141	WIRE FOR BATTERY	3
	*34		BATTERIES (CHECK LOCAL SALES FOR PART NUMBERS)	4
	*35	55940150	BATTERY CARD BUCKLE	8
	*K1	55940100	ON BOARD CHARGER KIT EU/UK	1
		55940102	ON BOARD CHARGER KIT US	
	K2	55940301	CHARGER COVER KIT	1
	K3	55940312	FIXING PLATE KIT CIRCUIT BREAKER	1
	K4	55940314	FUSE KIT	1
	K5	VS14757	CHARGER SOCKET KIT	1

PARTS LIST

DRIVE ASSEMBLY



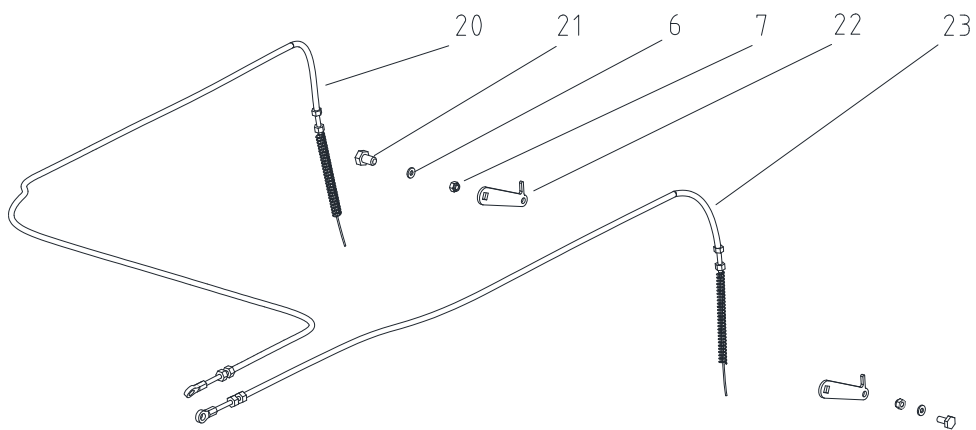
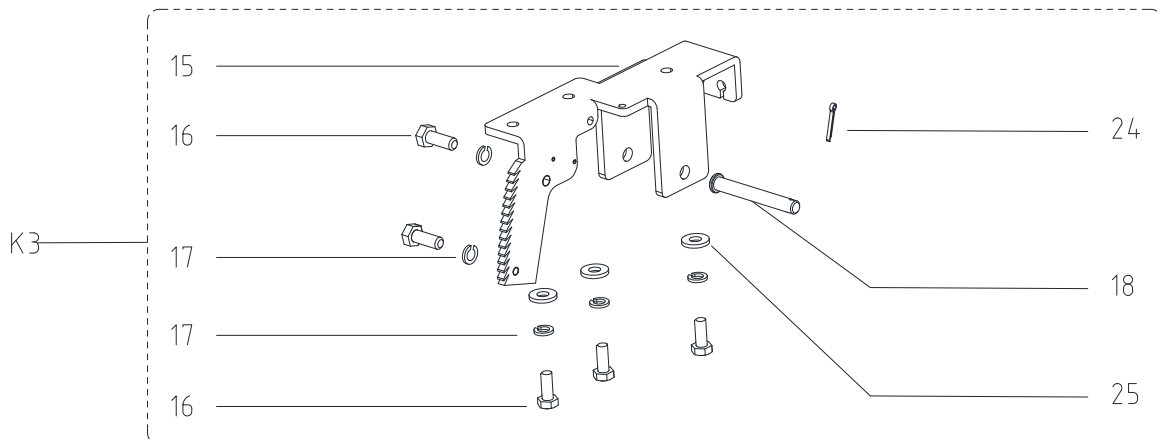
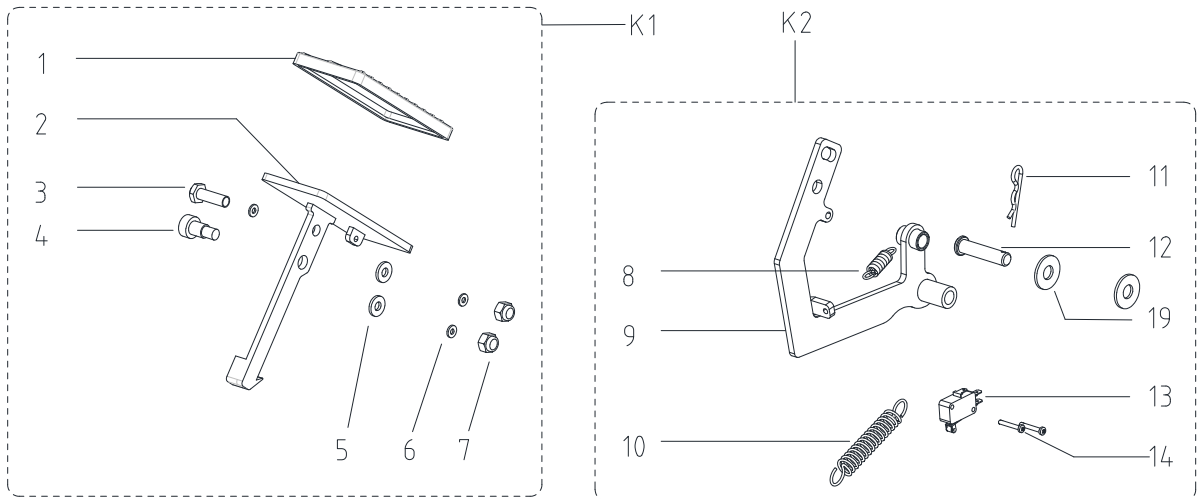
PARTS LIST

DRIVE ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	VF13636	SCREW M10 X 45	4
K1/K2	2	VF13518	WASHER LOCK F10	6
K1	3	VF13537	WASHER PLAIN M10XM26X2	4
K1	4		FIXING PLATE DRIVE MOTOR	2
K3	5	VF89116	CARBON BRUSH	4
K3	6	55940132	ELECTROMAGNETIC BRAKE	1
K3	7	VR14003	KEY	2
	8	55940348	SCREW PWM5X14	6
	9	55940349	GUARD BOARD CHAIN RIGHT	1
	10	55940350	GUARD BOARD CHAIN LEFT	1
K2	11	VF14006	BOLT M10X20	2
K2	12	VR41111	WASHER PLAIN 10X33X3	2
K2	13		SPROCKET	2
	14	55940351	CHAIN ROLLER	2
	K1	55940317	DRIVE MOTOR HARDWARE KIT	2
	K2	55940318	SPROCKET KIT	2
	K3	55940133	DRIVE MOTOR KIT	1

PARTS LIST

BRAKE ASSEMBLY



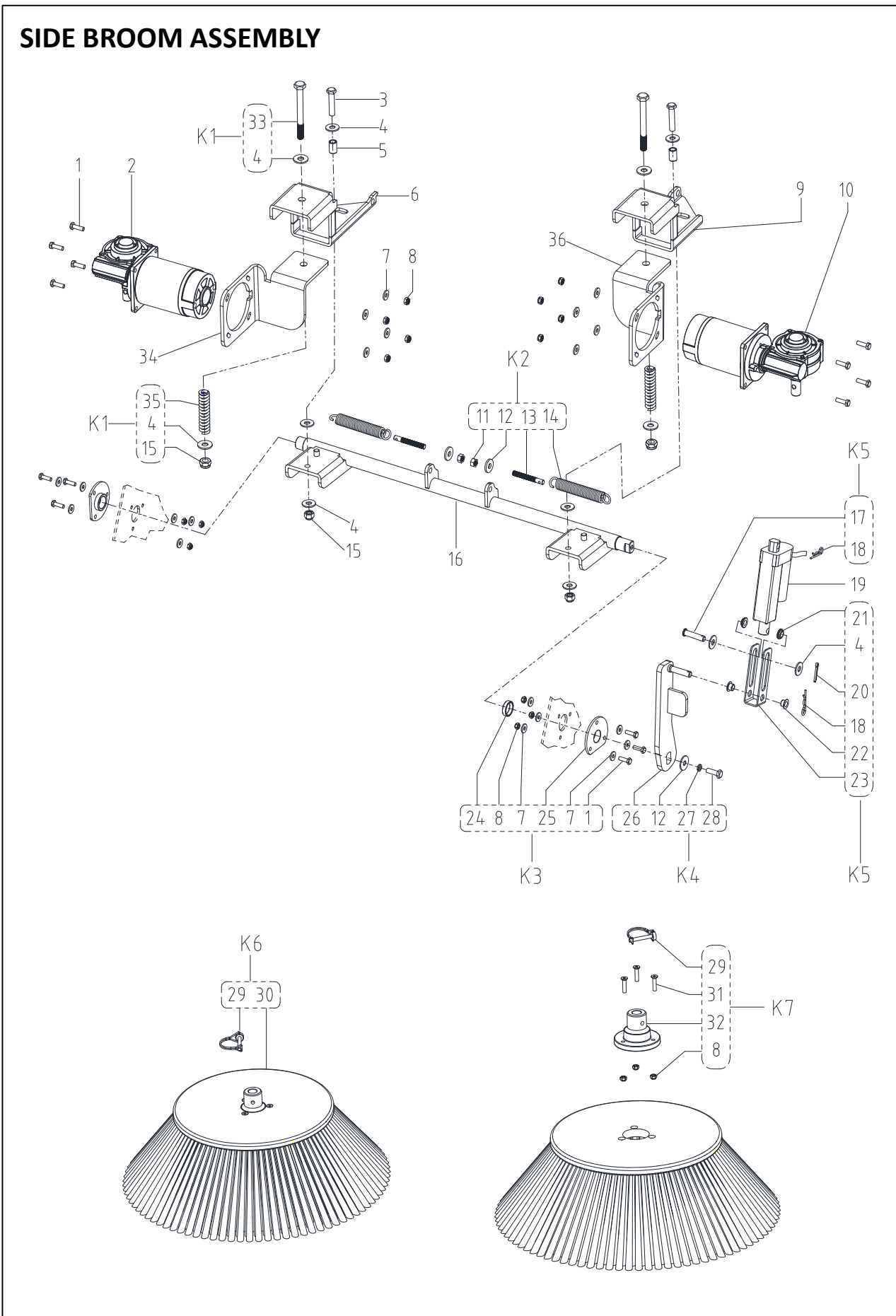
PARTS LIST

BRAKE ASSEMBLY

Kit	Item	Part No.	Description	Qty
K1	1	55940367	PEDAL COVER RUBBER	1
K1	2		PEDAL BRAKE	1
K1	3	VA13491	SCREW M8 X 25	1
K1	4	VF84228	SCREW SHOULDER M8X11.5MM	1
K1	5	VF13536	PLAIN WASHER DIAMETER 10 1/5	2
K1	6	VF13535	WASHER PLAIN M8 X M20 X 2	5
K1	7	VF14516	NUT LOCK M8	3
K2	8		SPRING TENSION	1
K2	9		ROTATION PLATE BRAKE	1
K2	10	VF89318	SPRING 65MN	1
K2/K3	11	VS13518	CONNECTING PIN	1
K2	12		ROTATION PIN	1
K2	13	VF85507	MICRO-SWITCH	1
K2	14	VF14244	SCREW M3 X 20	2
K3	15		FIXING PLATE BRAKE	1
K3	16	VV13604	SCREW M8X20 HEX	5
K3	17	VF13519	WASHER LOCK M8	5
K3	18	VR35008	TOP CONNECTING PIN	1
K3	19	VF13537	WASHER PLAIN M10XM26X2	2
	20	55940352	CABLE 2130	1
	21	55940353	BOLT M8X16 HEX WITH HOLE	2
	22	55940354	BRACKET BRAKE BLOCK ROTATION	2
	23	55940355	CABLE 1500	1
	24	VF14084	CONNECTING PIN	1
	25	VF13514	WASHER PLAIN Ø8x16x1.5mm	3
	K1	55940321	BRAKE PEDAL KIT	1
	K2	55940322	BRAKE BRACKET KIT ROTATION	1
	K3	55940324	BRAKE BRACKET KIT FIXED	1

PARTS LIST

SIDE BROOM ASSEMBLY



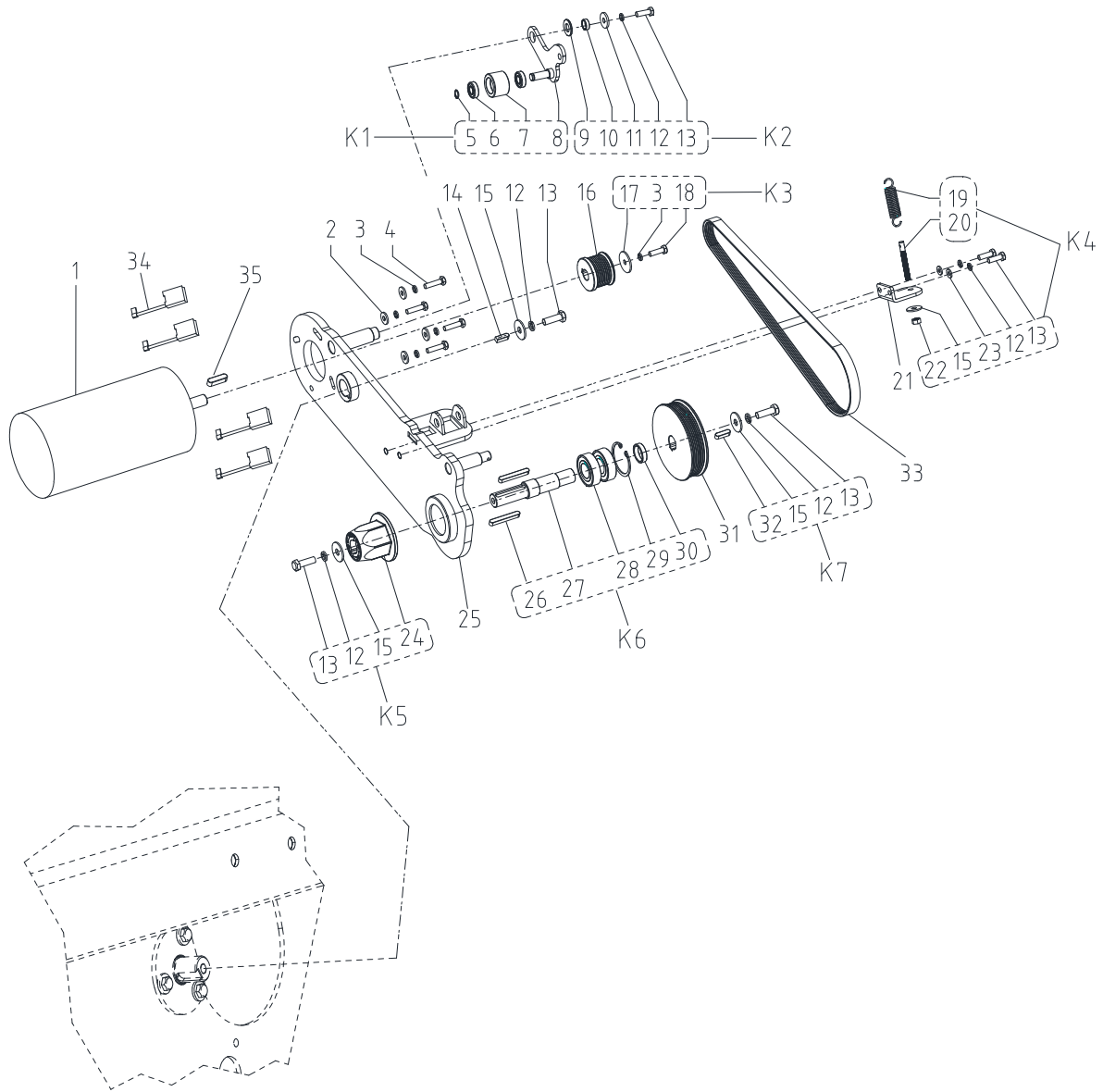
PARTS LIST

SIDE BROOM ASSEMBLY

Kit	Item	Part No.	Description	Qty
K3	1	VF14233	SCREW M6 X 20	14
	2	55940136	MOTOR SIDE BROOM RIGHT 24V 280W	1
	3	VF13636	SCREW M10 X 45	2
K1/K5	4	VF13537	WASHER PLAIN M10XM26X2	12
	5	55940596	BUSHING COPPER Ø14 x 10 x 20.5	2
	6	55940591	BRACKET SIDE BROOM RIGHT	1
K3	7	VF13533	WASHER PLAIN M6XM16X2	20
K3/K7	8	VF14506	NUT LOCK SS M6	14
	9	55940592	BRACKET SIDE BROOM LEFT	1
	10	55940135	MOTOR SIDE BROOM LEFT 24V 280W	1
K2	11	VF13513	NUT M8	2
K2/K4	12	VF13542	PLAIN WASHER DIAMETER 8 X 26 X 2	3
K2	13	VF82047	SHAFT	2
K2	14		SPRING EXTENSION D.E.19 WIRE Ø2.5	2
K1	15	VF14547	NUT M10	4
	16	55940593	SHAFT ASSEMBLY SIDE BROOM Ø25x747	1
K5	17		PIN Ø9.8x45.5	1
K5	18	VS13518	CONNECTING PIN	2
	19	55940138	ACTUATOR ASSEMBLY KIT 24V 550N 55mm	1
K5	20		COTTER PIN Ø2.5X43	1
K5	21		BUSHING COPPER Ø10x5.5	2
K5	22	VF85338	BUSHING FLANGED	2
K5	23		LIFTING BRACKET SIDE BROOM	1
K3	24		BUSHING Ø27x 22.2 x 7.3	1
K3	25		BUSHING NYLON Ø22 x29.4x12	2
K4	26		BRACKET POSITION LIMITER	1
K4	27	VF13519	WASHER LOCK M8	1
K4	28	VV13604	SCREW M8 X 20	1
K6/K7	29		PIN Ø6x45	2
K6	30		BROOM SIDE ASSEMBLY 300x500 PPL 0.8	2
K7	31	VF14223	SCREW M6 X 25 PH	6
K7	32		HUB SIDE BROOM	2
K1	33	55940930	SCREW M10X95 HEX SS	2
	34	55940594	BRACKET RT SIDE BROOM Q235 GALV	1
K1	35	55940931	SPRING-COMP. D.E.10.3 WIRE D.4	2
	36	55940595	BRACKET LT SIDE BROOM Q235 GALV	1
	K1	55940588	BRACKET SPRING KIT	2
	K2	55940583	SHAFT SPRING HARDWARE KIT	2
	K3	55940584	SHAFT BUSHING KIT	2
	K4	55940585	LIFTING BRACKET KIT	1
	K5	55940586	BRACKET POSITION LIMITER KIT	1
	K6	55940587	BROOM SIDE ASSEMBLY KIT 300x500 PPL 0.8	2
	*K6	55940757	BROOM SIDE KIT MIX STEEL 300x500	2
	*K6	55940589	BROOM SIDE KIT NATURAL 300x500	2
	K7	55940772	HUB KIT SIDE BROOM	1

PARTS LIST

MAIN BROOM ASSEMBLY



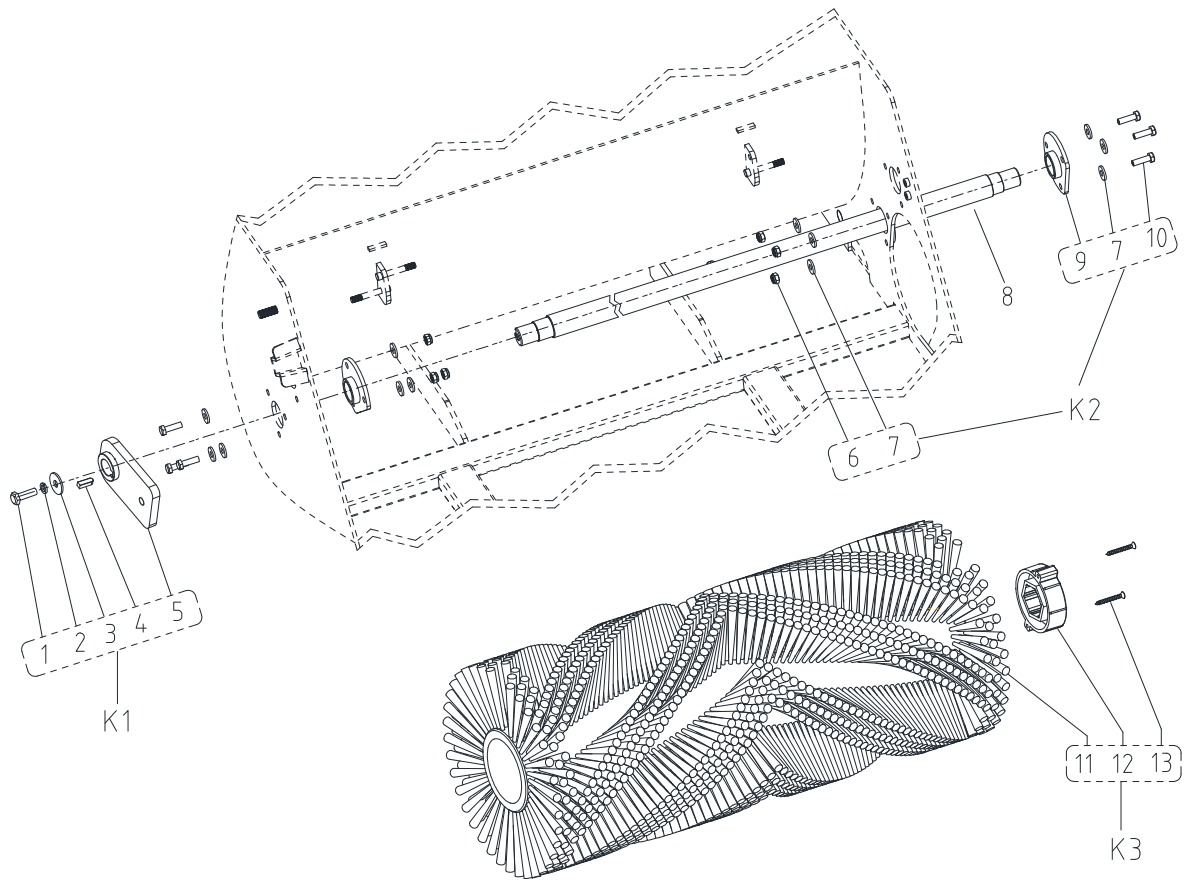
PARTS LIST

MAIN BROOM ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940134	MOTOR MAIN BROOM 24V 500W	1
	2	55940655	WASHER PLAIN M6XM16X2	4
K3	3	VV13607	WASHER LOCK M6	5
	4	55940657	HHC SCREW M6X25	4
K1	5	VF13520	RETAINING RING EXTERNAL F12	1
K1	6		BEARING BALL 6001-Z Ø12x28x8	2
K1	7		TENSION PULLEY ALUMINUM Ø28x33x28	1
K1	8		BRACKET TENSION PULLEY Q235	1
K2	9		WASHER Ø6.2x16x2	1
K2	10		BUSHING COPPER Ø14.1 x18x6.1	1
K2	11		WASHER Ø8.4x26.3x3	1
K2/K4/K5/K7	12	VF13519	WASHER LOCK M8	6
K2/K4/K5/K7	13	VA13491	SCREW M8 X 25	6
	14	55940597	KEY F SHAFT 8*20*7	1
K4/K5/K7	15	VF13542	PLAIN WASHER DIAMETER 8 X 26 X 2	4
	16	55940598	PULLEY V-RIBBED BELT P-8-PJ-40	1
K3	17		WASHER Ø28x6.2x2	1
K3	18	VF14233	SCREW M6 X 20	1
K4	19	55940724	SPRING EXTENSION ØE.18.8 WIRE Ø2.3	1
K4	20	VF82047	SHAFT	1
	21	55940599	BRACKET TENSION SPRING	1
K4	22	VF13513	NUT M8	1
K4	23	VF13535	WASHER PLAIN M8 X M20 X 2	2
K5	24		HUB WHEEL NYLON D.65x48	1
	25	55940487	BRACKET MAIN BROOM RIGHT Q235	1
K6	26	55940932	KEY F SHAFT 6X6X45	2
K6	27		TRANSMISSION SHAFT RIGHT	1
K6	28	VF14075	BEARING 6004 2RS	2
K6	29		RETAINING RING EXTERNAL D.44.5	1
K6	30		BUSHING D.20.3x25x6.5	1
	31	55940488	PULLEY V-RIBBED BELT P-8-PJ-100	1
K7	32		KEY F SHAFT 6X6X22	1
	33	55940489	BELT V-RIBBED 6-PJ-838	1
	34	VF89116	CARBON BRUSH	4
	35	55940131	KEY	1
	K1	55940561	TENSION PULLEY KIT	1
	K2	55940563	SCREW TENSION PULLEY KIT	1
	K3	55940564	SCREW KIT DRIVING PULLEY	1
	K4	55940565	SPRING EXTENSION KIT	1
	K5	55940566	HUB RT KIT	1
	K6	55940567	BEARING RT KIT	1
	K7	55940568	SCREW KIT FOLLOWER PULLEY	1

PARTS LIST

MAIN BROOM ASSEMBLY(CONTINUE)



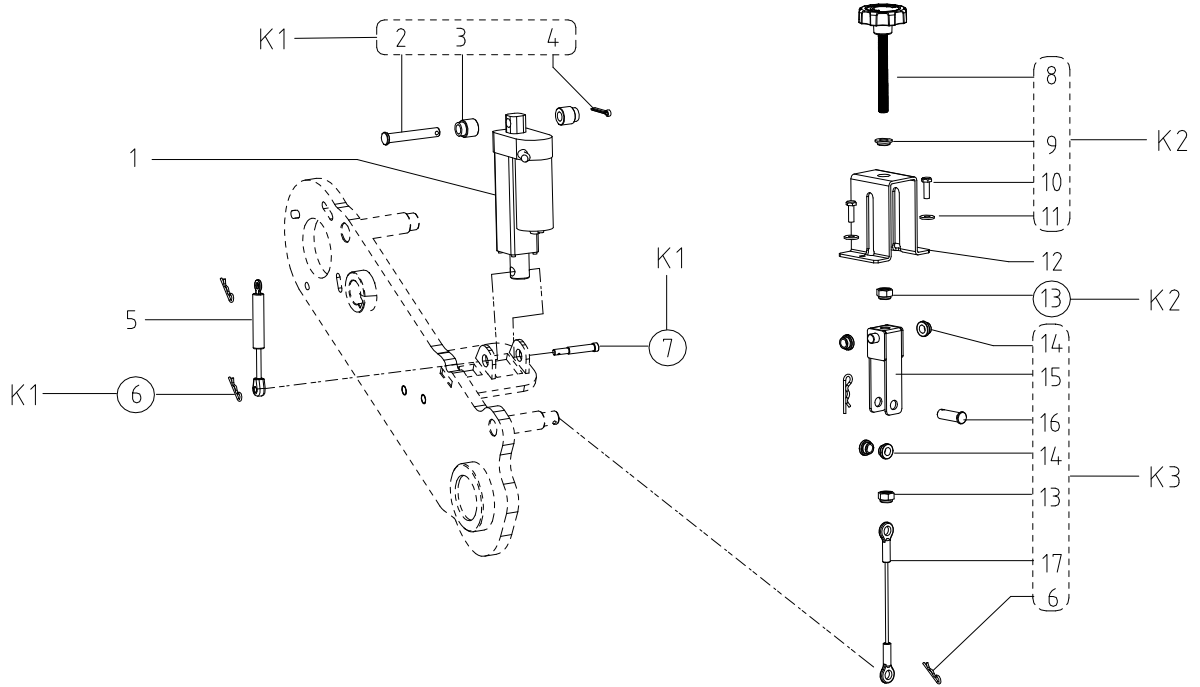
PARTS LIST

MAIN BROOM AESSMBLY(CONTINUE)

Kit	Item	Part No.	Description	Qty
K1	1	VA13491	SCREW M8 X 25	1
K1	2	VF13519	WASHER LOCK M8	1
K1	3	VF13542	PLAIN WASHER DIAMETER 8 X 26 X 2	1
K1	4		KEY F SHAFT 6 X6 X22	1
K1	5		FIXING PLATE BRACKET RIGHT Q235	1
K2	6	VF14506	NUT LOCK SS M6	6
K2	7	VF13533	WASHER PLAIN M6XM16X2	12
	8	55940491	SHAFT MAIN BROOM 30# D.25	1
K2	9		BUSHING NYLON D.22X29.4X12	2
K2	10	VF14233	SCREW M6 X 20	6
K3	11		BROOM MAIN 300X700 PPL0.5	1
K3	12		HUB WHEEL NYLON D.65x48	1
K3	13	VF14125	SCREW ST5X44	2
	K1	55940569	FIXING PLATE BRACKET RIGHT KIT	1
	K2	55940570	BUSHING KIT	1
	K3	55940604	MAIN BROOM KIT 300X700 PPL0.5	1
	*K3	55940756	MAIN BROOM KIT MIX STEEL 300x700	1
	*K3	55940590	MAIN BROOM KIT NATURAL 300x700	1

PARTS LIST

MAIN BROOM CLOSING ASSEMBLY



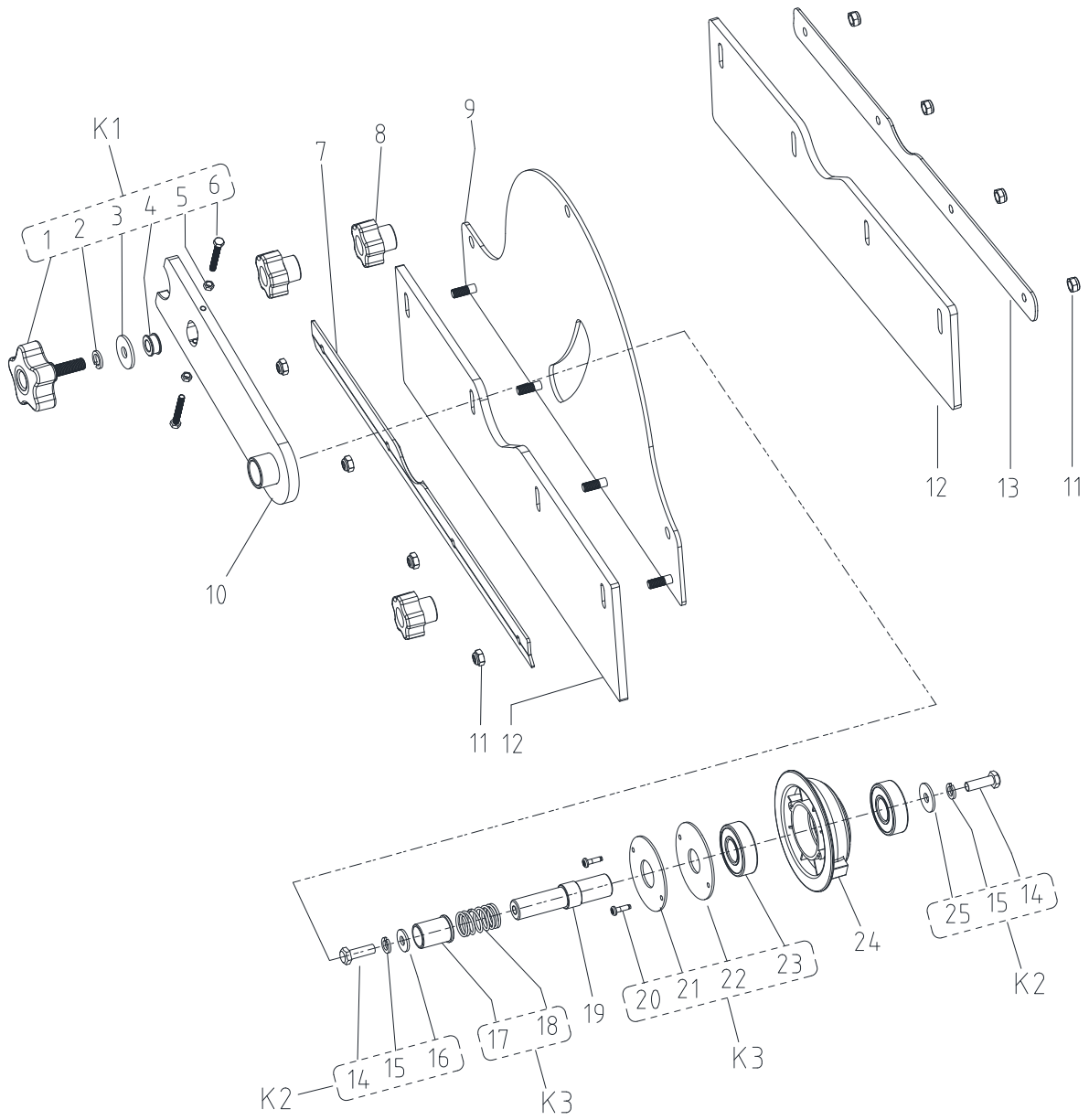
PARTS LIST

MAIN BROOM CLOSING ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940138	ACTUATOR 24V 550N 55MM	1
K1	2		PIN D.9.8x65.5	1
K1	3		BUSHING NYLON D.10.1x19.5	2
K1	4	VF14084	COTTER PIN M3 1/5 X 24	1
	5	55940492	SPRING AIR 180N	1
K1/K3	6	VS13518	CONNECTING PIN	4
K1	7		PIN GALV 45# D.9.8x66	1
K2	8		SCREW KNOB M10*93	1
K2	9		BUSHING D.10x5.2	1
K2	10	VF13498	SCREW M6 X 20	2
K2	11	VF13533	WASHER PLAIN M6XM16X2	2
	12	55940493	LIFTING BRACKET MAIN BROOM	1
K2/K3	13	VF14547	NUT M10	2
K3	14	55940933	BUSHING RUBBER	4
K3	15		ADJUSTING BRACKET	1
K3	16		PIN 45# D.9.8x40	1
K3	17		LIFTING CABLE MAIN BROOM	1
	K1	55940571	BUSHING KIT NYLON	1
	K2	55940572	SCREW KNOB ADJUSTING KIT	1
	K3	55940573	ADJUSTING BRACKET KIT	1

PARTS LIST

MAIN BROOM CLOSING ASSEMBLY(CONTINUE)



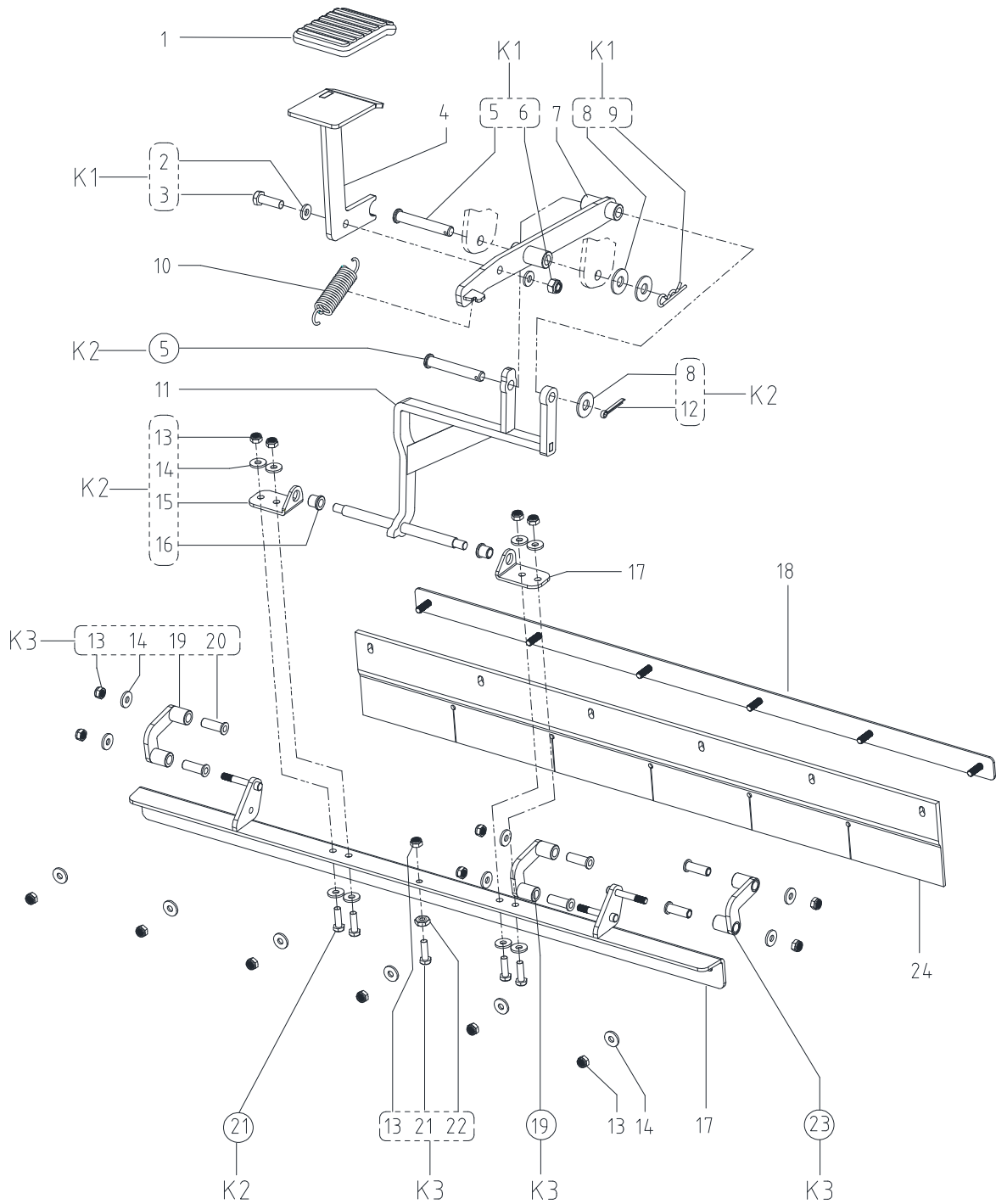
PARTS LIST

MAIN BROOM CLOSING ASSEMBLY(CONTINUE)

Kit	Item	Part No.	Description	Qty
K1	1		SCREW KNOB M10x30	1
K1	2	VF13518	WASHER LOCK F10	1
K1	3		WASHER D.30x10x2.5	1
K1	4		BUSHING COPPER D.18.5x10x9.5	1
K1	5	VV13633	NUT M5	2
K1	6		SCREW M5X35 HEX	2
	7	55940494	STRAP LEFT BLADE	1
	8	VF89510	SCREW NUT	3
	9	55940495	HATCH F MAIN BROOM	1
	10	55940496	BRACKET MAIN BROOM LEFT	2
	11	VF14506	NUT LOCK SS M6	8
	12	55940934	BLADE SIDE NBR	2
	13	55940497	STRAP RIGHT BLADE	1
K2	14	VA13491	SCREW M8 X 25	2
K2	15	VF13519	WASHER LOCK M8	2
K2	16	VF13535	WASHER PLAIN M8 X M20 X 2	1
K3	17		BUSHING D.22x30	1
K3	18		SPRING COMPRESSION D.E.22.2 WIRE D.2	1
	19	55940498	TRANSMISSION SHAFT LEFT D.22x79.5	1
K3	20	VF13543	ST4X16	2
K3	21		PLATE FIXED	1
K3	22		BEARING GASKET	1
K3	23	ZD45425	BEARING 6204 LU	2
	24	55940499	HUB NYLON D.110x30	1
K2	25	VF13542	PLAIN WASHER DIAMETER 8 X 26 X 2	1
	K1	55940574	SCREW KNOB KIT	1
	K2	55940576	SCREW KIT F TRANSMISSION SHAFT	1
	K3	55940577	BEARING KIT	1

PARTS LIST

FRONT FLAP ASSEMBLY



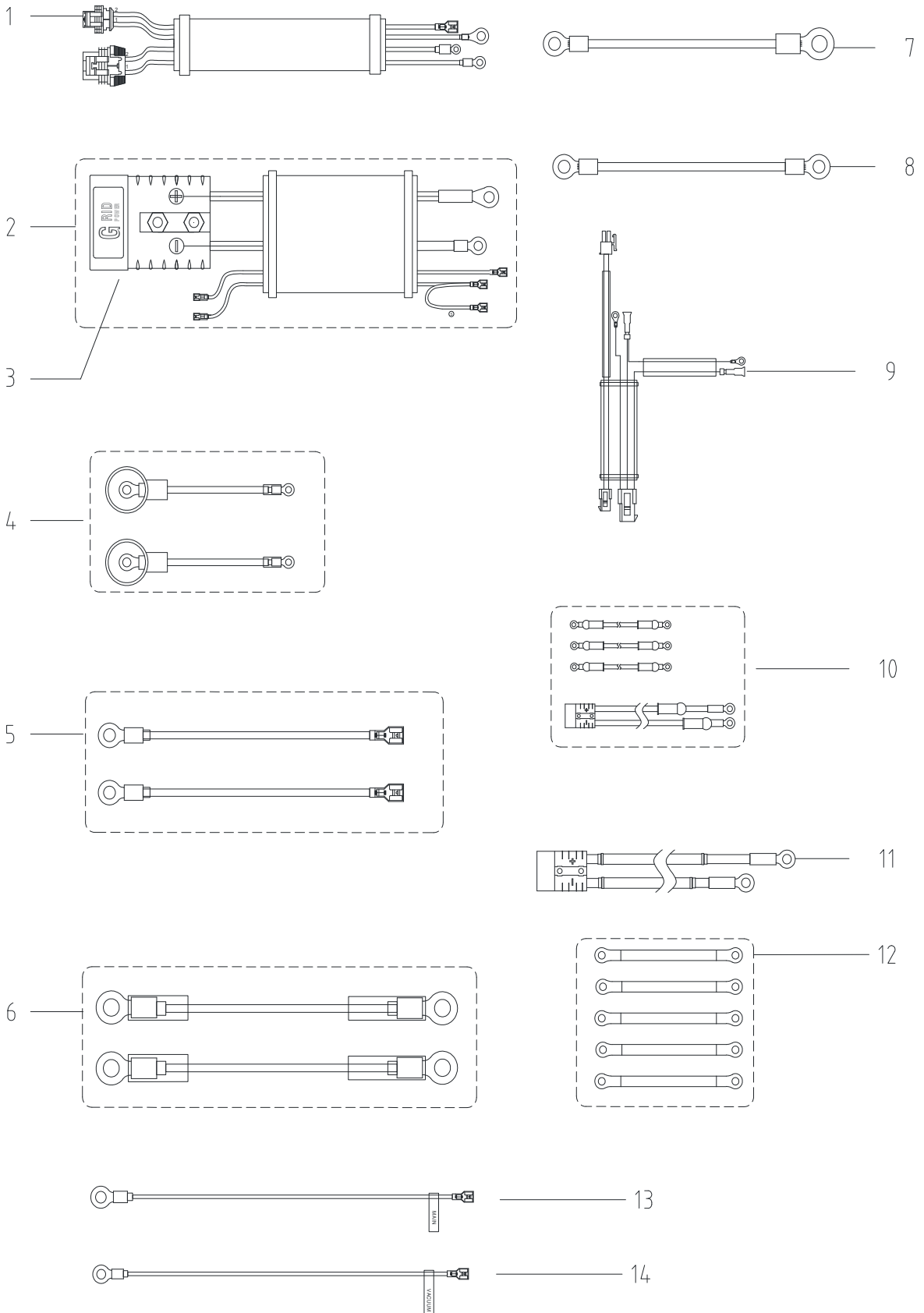
PARTS LIST

FRONT FLAP ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	VR41125	COVER RUBBER F BRAKE PEDAL	1
K1	2	VF13535	WASHER PLAIN M8 X M20 X 2	2
K1	3	VA13491	SCREW M8 X 25	1
	4	55940619	LIFTING PEDAL FRONT BLADE GALV Q235	1
K1/K2	5		PIN D.9.8x65.5	2
K1	6	VF14516	NUT LOCK M8	1
	7	55940626	BRACKET PEDAL	1
K1/K2	8	VF13537	WASHER PLAIN M10XM26X2	3
K1	9	VS13518	CONNECTING PIN	1
	10	55940627	SPRING EXTENSION D.E. 18.8 WIRE D.2.3	1
	11	55940628	CONNECTING ROD	1
K2	12	VF14084	COTTER PIN M3 1/5 X 24	1
K2/K3	13	VF14506	NUT LOCK SS M6	17
K2/K3	14	VF13533	WASHER PLAIN M6XM16X2	20
K2	15	55940935	BRACKET GALVE Q235	1
K2	16		BUSHING Ø11x 8 x 12	2
	17	55940632	FLAP METAL L.705	1
	18	55940634	STRAP FRONT BLADE	1
K3	19		CONNECTING ROD	2
K3	20		BUSHING Ø8.5x 26.8	6
K2/K3	21	VF14233	SCREW M6 X 20	5
K3	22	VF13521	NUT M6	1
K3	23		CONNECTING ROD	1
	24	55940638	BLADE FRONT NR	1
	K1	55940578	SCREW KIT PEDAL	1
	K2	55940579	PIN KIT CONNECTING ROD	1
	K3	55940580	CONNECTING ROD KIT	1

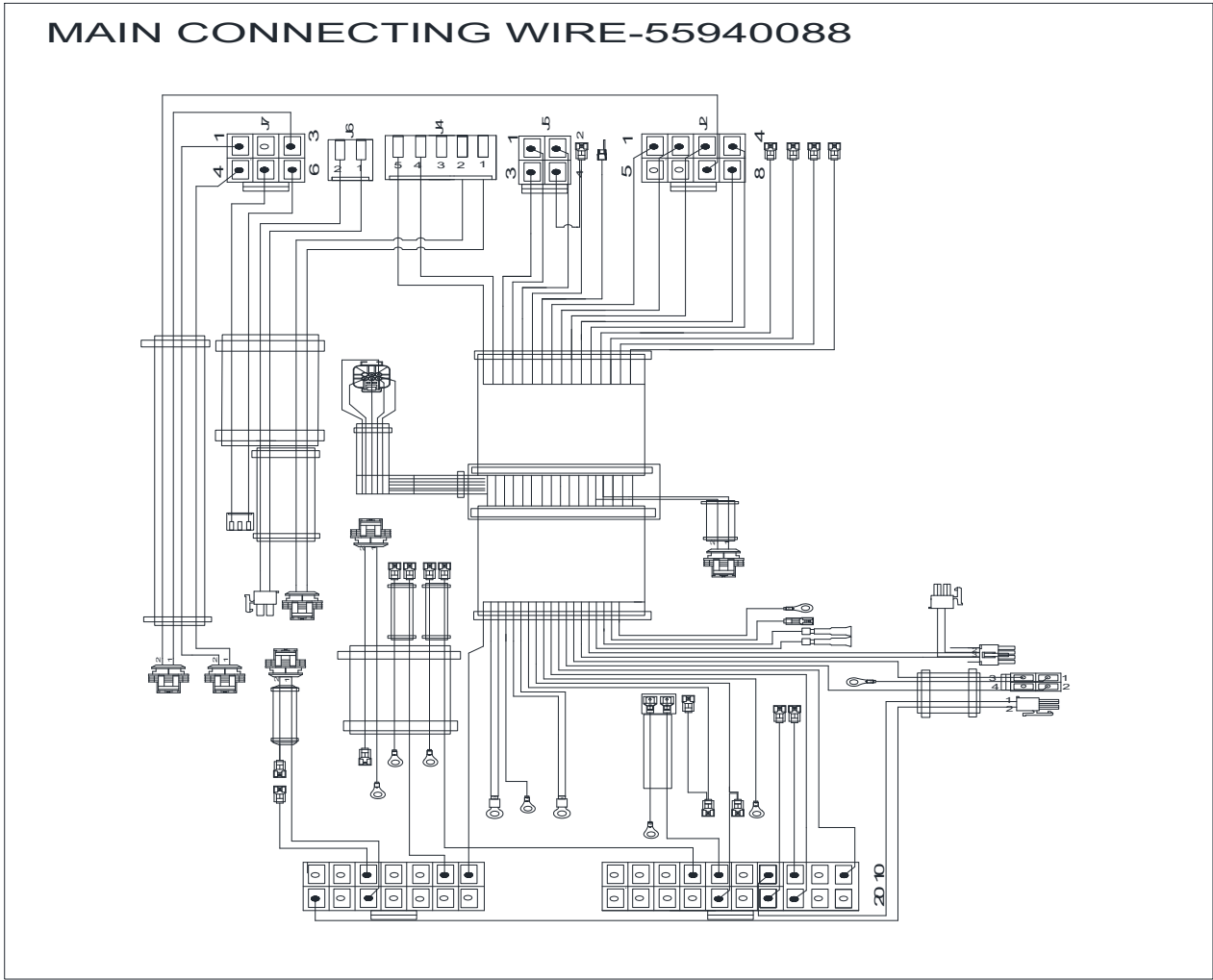
PARTS LIST

OTHER ELECTRIC PARTS ASSEMBLY



PARTS LIST

MAIN CONNECTING WIRE-55940088

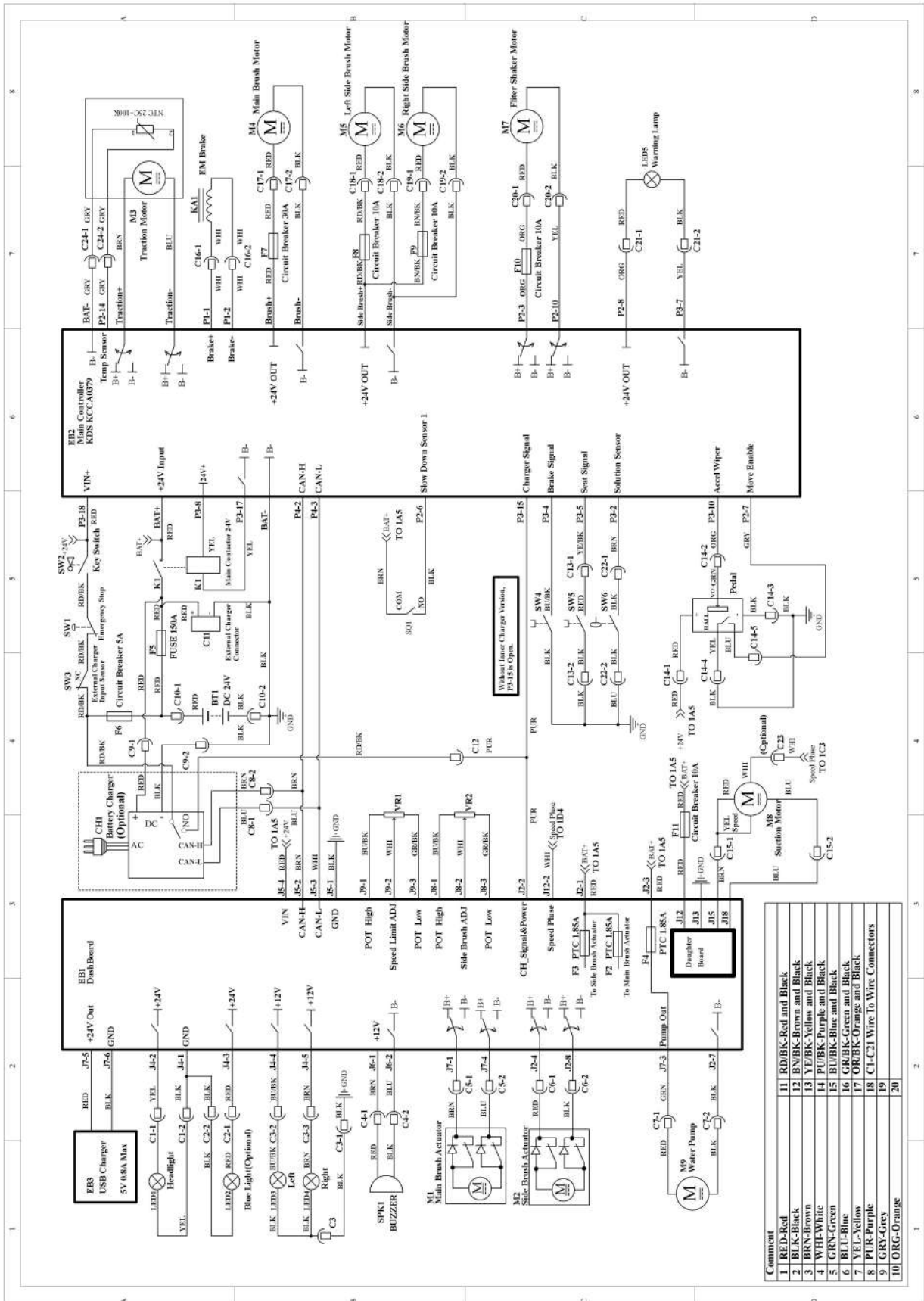


OTHER ELECTRIC PARTS ASSEMBLY

Kit	Item	Part No.	Description	Qty
	1	55940120	WIRE F MAIN BRUSH MOTOR	1
	2	55940121	WIRE KIT F EXTERNAL CHARGER	1
	3	55940140	CONNECTOR HOUSING GRID MPC175 G949 RED	1
	4	55940122	WIRE F TRACTION MOTOR	1
	5	55940123	WIRE KIT F SIDE BROOM MOTOR	1
	6	55940124	WIRE KIT F CONTROLLER	1
	7	55940126	WIRE F FUSE	1
	8	55940127	WIRE F RELAY	1
	9	55940139	WIRE F WARNING LIGHT	1
	10	55940141	WIRE KIT F BATTERY	1
	11	55940142	WIRE KIT F POWER SUPPLY CONNECTION	1
	*12	55940143	WIRE KIT F BATTERY CONNECTION TPPL	1
	13	55940125	CIRCUIT BREAKER WIRING HARNESS	1
	14	55940146	VACUUM WIRING HARNESS	1
	15	55940119	MAIN CONNECTING WIRE -55940088	1

PARTS LIST

WIRING DIAGRAM



PARTS LIST

RECOMMENDED SPARE PARTS

Item	Part No.	Description	Qty
1	55940453	GASKET	1
3	55940340	WHEEL TRACTION	1
4	55940550	GASKET VACUUM MOTOR	1
5	55940892	HOSE SOLUTION KIT	1
6	55940361	CHAIN ROLLER 06B	1
7	55940552	GASKET VACUUM MOTOR LID	1
8	55940547	VIBRATION MOTOR KIT	1
9	55940479	KNOB KNURLED M8X40	2
10	55940538	FILTER KIT	1
11	55940543	WHEEL D.63 KIT	1
12	55940544	WHEEL D.126 KIT	1
13	55940439	HANDLE CONTAINER KIT	3
14	55940545	LATCH KIT	1
15	55940342	COVER KIT RIGHT	1
16	55940329	ROLLER BUMPER KIT	1
17	55940368	ACCELERATOR PEDAL KIT	1
18	55940306	BRAKE KIT	1
19	55940307	REAR WHEEL KIT FIXING	1
20	55940102	ON BOARD CHARGER KIT US	1
21	VR12005	MICRO SWITCH	1
22	55940118	CONTROLLER MAIN MACHINE	1
23	55940314	FUSE KIT	1
24	VF90230	RELAY	1
25	VF89050	CIRCUIT BREAKER 10A	1
26	ZD48320	CIRCUIT BREAKER 30A	1
27	VF90747	CIRCUIT BREAKER 5A	1
28	55940142	WIRE FOR POWER SUPPLY	1
29	55940351	CHAIN ROLLER	1
30	55940318	SPROCKET KIT	1
31	55940133	DRIVE MOTOR KIT	1
32	55940352	CABLE 2130	1
33	55940355	CABLE 1500	1
34	55940321	BRAKE PEDAL KIT	1
35	55940322	BRAKE BRACKET KIT ROTATION	1
36	55940324	BRAKE BRACKET KIT FIXED	1
37	55940136	MOTOR SIDE BROOM RIGHT 24V 280W	1
38	55940135	MOTOR SIDE BROOM LEFT 24V 280W	1
39	55940138	ACTUATOR ASSEMBLY KIT 24V 550N 55mm	1
40	55940587	BROOM SIDE ASSEMBLY KIT 300x500 PPL 0.8	1
41	55940772	HUB KIT SIDE BROOM	1
42	55940134	MOTOR MAIN BROOM 24V 500W	1

PARTS LIST

43	55940489	BELT V-RIBBED 6-PJ-838	1
44	55940604	BROOM MAIN KIT 300X700 PPL0.5	1
45	55940598	PULLEY V-RIBBED BELT P-8-PJ-40	1
46	VF14075	BEARING 6004 2RS	2
47	55940488	PULLEY V-RIBBED BELT P-8-PJ-100	1
48	VF89116	CARBON BRUSH	4
49	55940131	KEY	1
50	55940561	TENSION PULLEY KIT	1
51	55940572	SCREW KNOB ADJUSTING KIT	1
52	55940934	BLADE SIDE NBR	2
53	55940497	STRAP RIGHT BLADE	1
54	55940499	HUB NYLON D.110x30	1
55	55940592	SCREW KNOB M10x30	1
56	VF89510	SCREW NUT	1
57	55940638	BLADE FRONT NR	1
58	55940330	BLADE MAIN BROOM REAR NBR	1
59	55940554	BRACKET KIT FILTER SHAKER	1
60	55940494	STRAP LEFT BLADE	1
61	55940573	ADJUSTING BRACKET KIT	1
62	55940576	SCREW KIT TRANSMISSION SHAFT	1
63	55940577	BEARING KIT	1
64	VR13132	EMERGENCY-STOP BUTTON	1
65	146 2887 000	KEY	1
66	55940358	VALVE ONE-WAY	1
67	VR24079	SPEED POTENTIOMETER KIT	1
68	55940885	PCB MAIN CONTROL KIT	1
69	55940865	SIGHT TUBE KIT	1
70	55940887	COVER FILTER KIT	1
71	55940359	BEARING BALL-7206 2RS	2
72	55940891	SPRAY NOZZLE KIT	2
73	55940857	FILTER KIT 82X46X62 PA	1
74	55940894	PUMP KIT	1
75	55940856	SWITCH PUMP HIGH-PRESSURE KIT	1
76	55940538	FILTER KIT 580X401X80 POLYESTER 3.5m ²	1

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