

## **Spare parts list**

(1.012-101.0) CHARIOT 4 CV 60/1 OBC

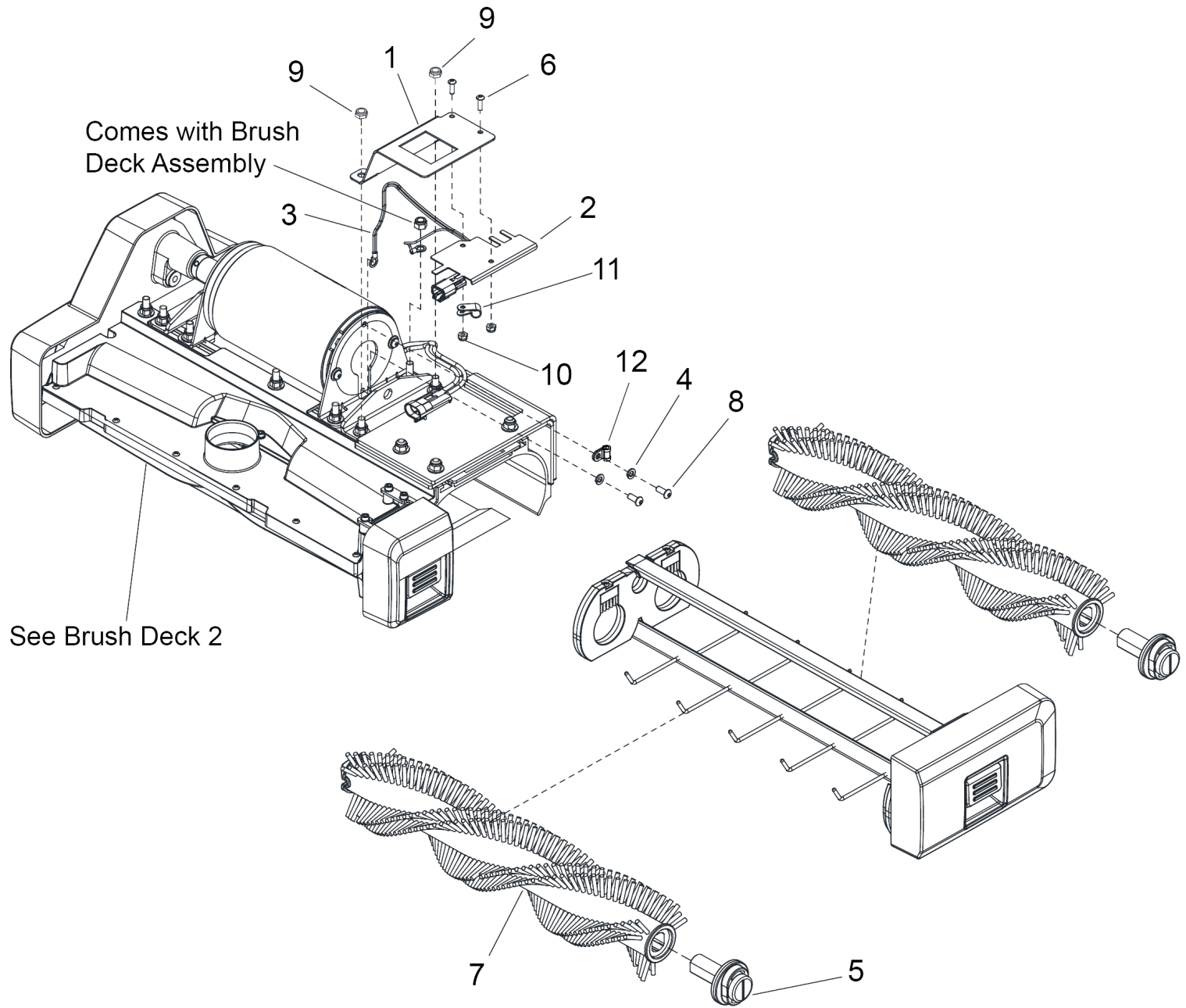
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CHARIOT 4 CV 60/1 OBC (1.012-101.0)

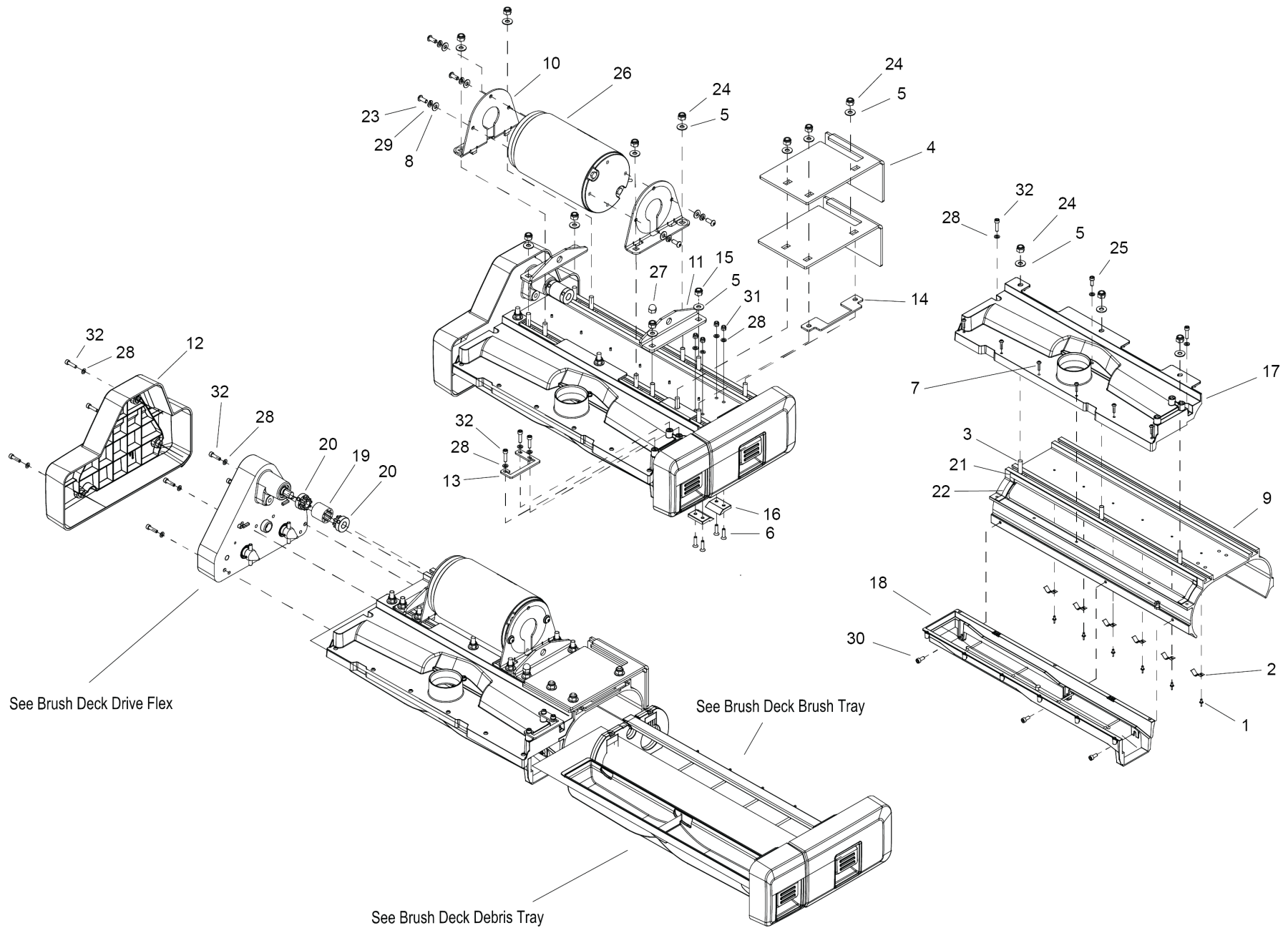
POS	Description	Quantity	Unit
10	BRUSH DECK 1	1	PC
20	BRUSH DECK 2	1	PC
30	BRUSH DECK DRIVE FLEXONIC	1	PC
40	BRUSH DECK DEBRIS TRAY	1	PC
50	BRUSH DECK BRUSH TRAY	1	PC
60	BRUSH DECK LIFT	1	PC
70	BULKHEAD DELUXE	1	PC
80	BUMPER FRONT DELUXE	1	PC
90	BUMPER REAR	1	PC
100	CONTROL CONSOLE	1	PC
110	CONTROL PANEL DELUXE	1	PC
120	FRAME DELUXE	1	PC
130	FRONT DRIVE DELUXE	1	PC
140	LABELS DELUXE	1	PC
150	MAIN BODY DELUXE	1	PC
160	PLATFROM DELUXE	1	PC
170	SIDE BROOM	1	PC
180	STEERING DELUXE	1	PC
190	VACUUM	1	PC
200	BATTERY AGM DELUXE	1	PC
210	BATTERY CHARGER AGM DELUXE	1	PC
220	WIRING DIAGRAM BOM	1	PC





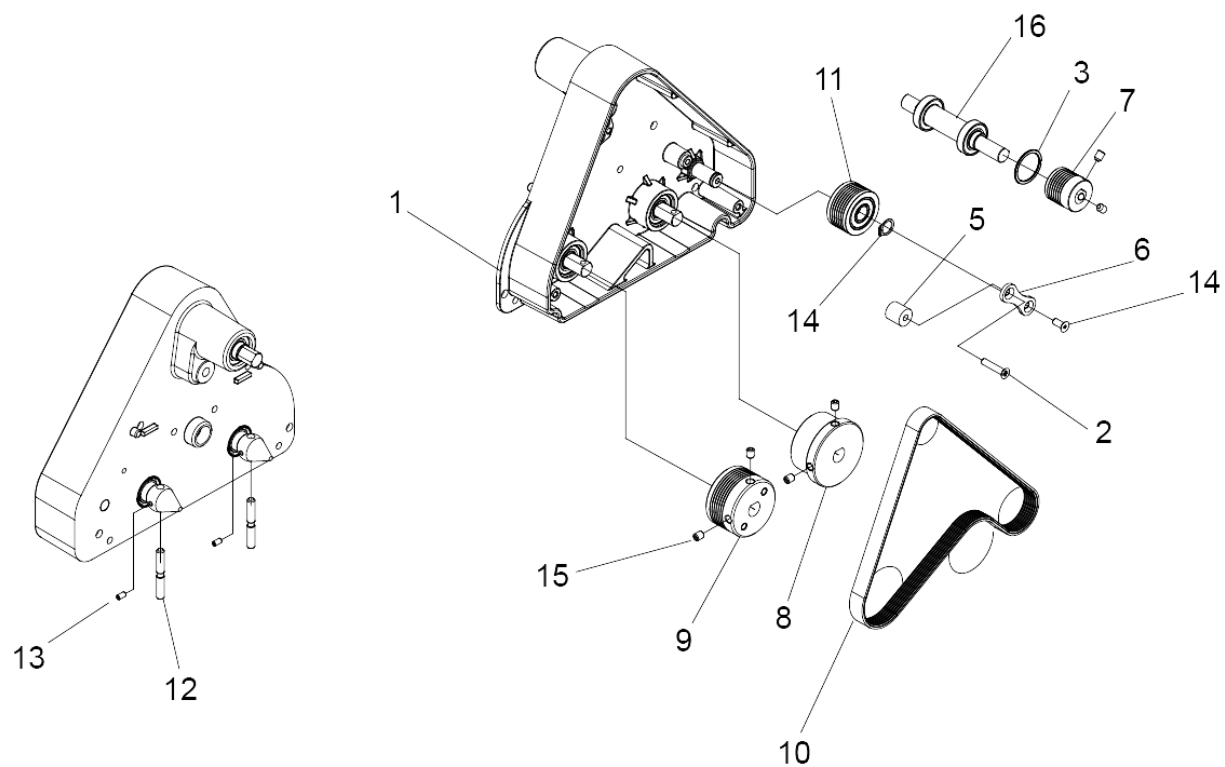
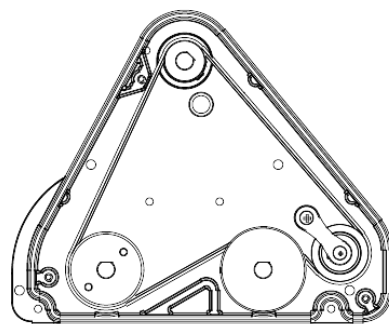
10 BRUSH DECK 1

POS	Article no.	Description	Quantity	Unit
1	8.644-822.0	Brush deck bracket harness brush	1	PC
2	8.644-821.0	Brush deck bracket harness sidebroom	1	PC
3	8.644-318.0	Brush motor thermistor	1	PC
4	8.601-063.0	WASHER, 1/4 SS	2	PC
5	8.637-307.0	ASM, BRUSH END, NON-DRIVE	2	PC
6	8.643-708.0	Screw #10-32 X.50 TPNHCS SS BLK ZNPLT	2	PC
7	8.634-050.0	BRUSH, VACUUM 20"	2	PC
8	8.627-440.0	SCREW, 1/4-20 X .625 SCHBTNHCS STL ZNPLT	2	PC
9	8.627-184.0	NUT, 5/16-18 HEXTHIN NYLOCK SS	3	PC
10	8.627-099.0	NUT, 10-32 HEX NYLOCK SS	2	PC
11	8.623-317.0	Clamp 3/8 NYLON UL/CSA	1	PC
12	8.644-897.0	Side broom p-clip	1	PC



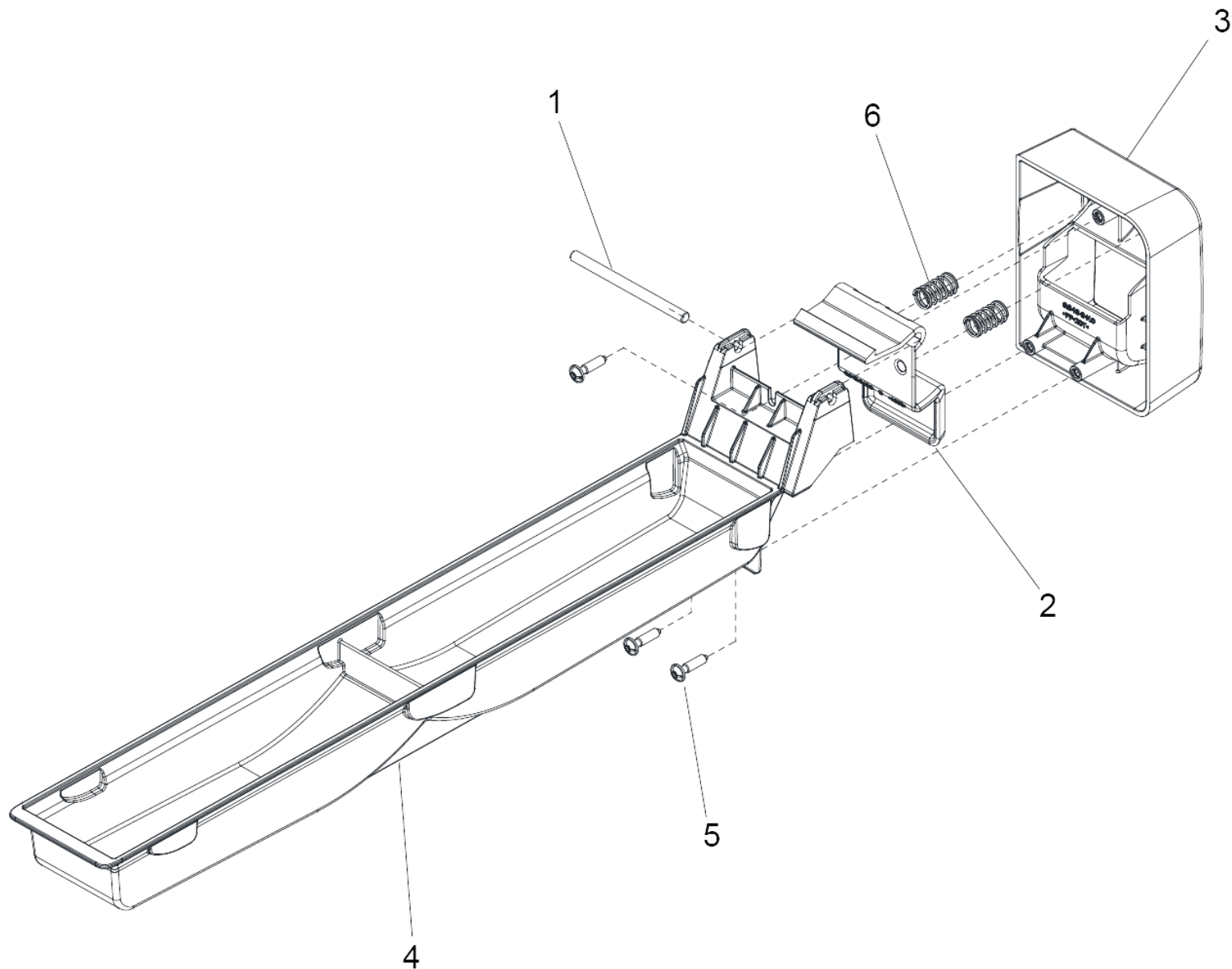
## 20 BRUSH DECK 2

POS	Article no.	Description	Quantity	Unit	Remark
-	8.644-173.0	Brush deck assembly	1	PC	Complete Assembly
1	8.644-956.0	Rivet 1/8 X .032-.062GL POP AL	6	PC	
2	8.644-945.0	Brush deck ground contact	6	PC	
3	8.644-802.0	Screw square base 5/16-18 x 1.128	13	PC	
4	8.644-462.0	Plate counter balance	2	PC	
5	8.601-067.0	WASHER, 5/16 FLT SS	13	PC	
6	8.644-170.0	Screw M5 X 20 HEXFLHMS SS	4	PC	
7	8.644-169.0	Screw KA35 X 16 SS	8	PC	
8	8.601-063.0	WASHER, 1/4 SS	5	PC	
9	8.644-137.0	Brush housing dual 4"X20"	1	PC	
10	8.644-131.0	Motor mount bracket	2	PC	
11	8.644-130.0	Brush deck pivot bracket	2	PC	
12	8.643-735.0	Belt housing cover	1	PC	
13	8.643-734.0	Plate latching debris tray	1	PC	
14	8.643-733.0	Brush tray latch plate	1	PC	
15	8.627-184.0	NUT, 5/16-18 HEXTHIN NYLOCK SS	2	PC	
16	8.643-731.0	Brush tray slide support	2	PC	
17	8.643-725.0	Brush deck suction cover	1	PC	
18	8.643-639.0	Slide tray debris	1	PC	
19	8.641-332.0	Coupling sleeve 17SH X 28	1	PC	
20	8.637-047.0	HUB, COUPLING, 18ES 1/2" D-BORE	2	PC	
21	8.634-320.0	GSKT, 1.6THK X 9.5W X 494L	1	PC	
22	8.634-319.0	GSKT, 1.6THK X 9.5W X 60L	2	PC	
23	8.627-440.0	SCREW, 1/4-20 X .625 SCHBTNHCS STL ZNPLT	5	PC	
24	8.627-083.0	NUT, 5/16-18 HEX NYLOCK SS	11	PC	
25	8.622-370.0	SCREW, M5 X .8 X15 SHCS BLK	1	PC	
26	8.622-213.0	MOTOR, 36VDC	1	PC	
27	8.619-704.0	NUT, 5/16-18 ACORN STL NKLPLT	1	PC	
28	8.617-335.0	WASHER, M5 FLT SS ISO7089	17	PC	
29	8.617-334.0	WASHER, 1/4 SPL SS	5	PC	
30	8.617-295.0	SCREW, M5-.8 X 12 SHCS SS DIN912	3	PC	
31	7.311-421.0	Hexagon nut M 5-04-A2E DIN 985	4	PC	
32	7.306-158.0	Cylinder head screw M 5x20-A4-70 ISO 47	12	PC	



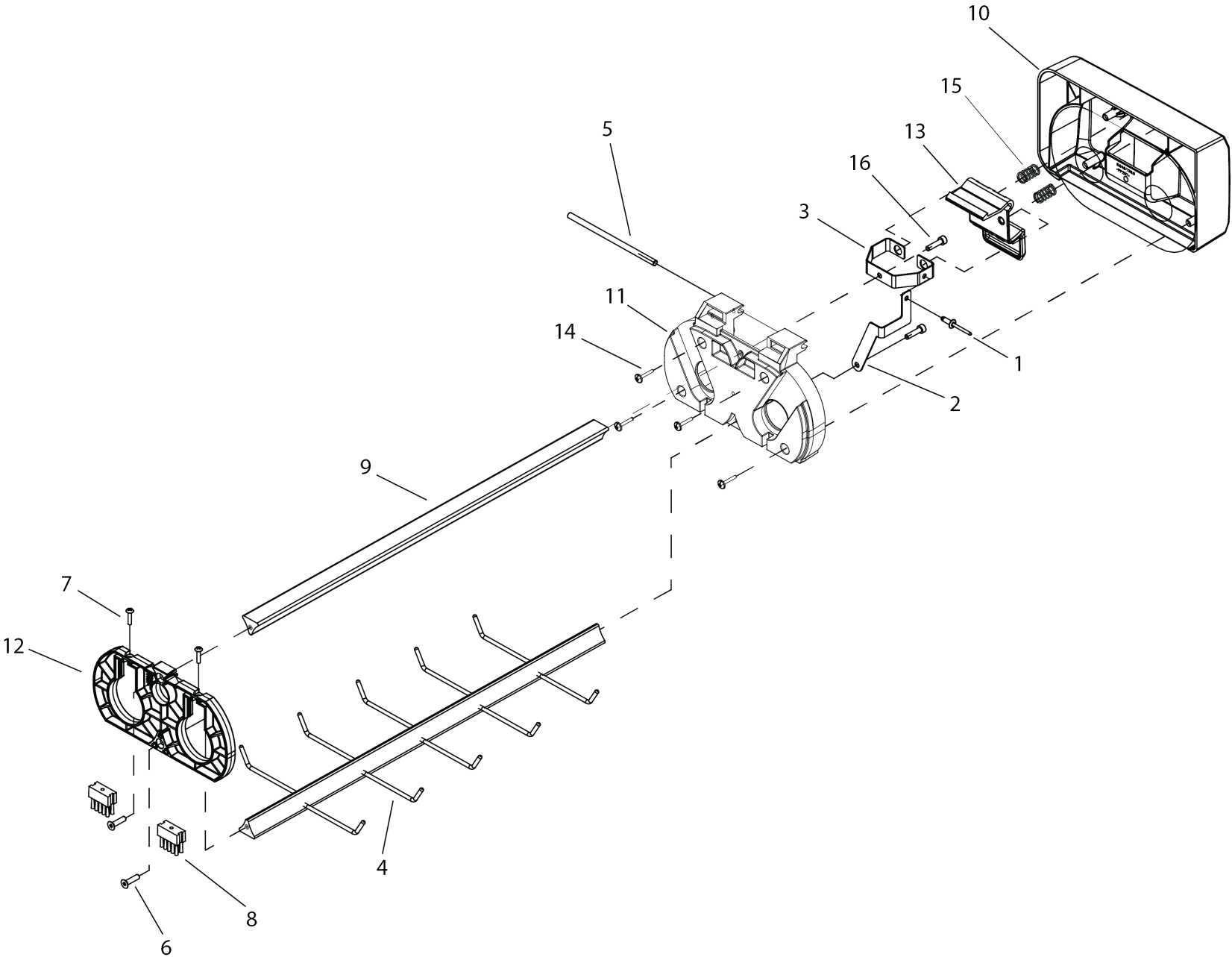
### 30 BRUSH DECK DRIVE FLEXONIC

POS	Article no.	Description	Quantity	Unit	Remark
-	8.644-171.0	Brush deck drive group flexonic	1	PC	Complete Assembly
1	8.644-796.0	Housing assembly flexonic brush drive	1	PC	
2	8.641-416.0	SCREW, M5 X 25 PHFLHMS SS ISO7046	1	PC	
3	8.641-196.0	RING, INT, SPIRAL 28MM OD	1	PC	
4	8.641-194.0	RING, 12MM EXTERNAL SNAP	1	PC	
5	8.641-146.0	SPACER, IDLER, BRACE	1	PC	
6	8.641-144.0	PLATE, BRACE	1	PC	
7	8.641-143.0	PULLEY, PJ-6, 27.5	1	PC	
8	8.641-141.0	PULLEY, FLAT, 49.8	1	PC	
9	8.641-140.0	PULLEY, PJ-6, 49.8	1	PC	
10	8.641-139.0	BELT, FLEX, PJ6-602	1	PC	
11	8.638-540.0	PULLEY ASM, PJ-6, 38.0	1	PC	
12	8.622-417.0	SHAFT, 6.2MM BRUSH DRIVE	2	PC	
13	8.622-378.0	Threaded pin M4X8	2	PC	
14	8.617-297.0	SCREW, M5 X 12 PHFLHMS SS ISO7046	1	PC	
15	8.617-296.0	SCREW, M6 X 8 SCHSET SS ISO4029	6	PC	
16	8.601-281.0	SHAFT ASM, DRIVE 16"	1	PC	



## 40 BRUSH DECK DEBRIS TRAY

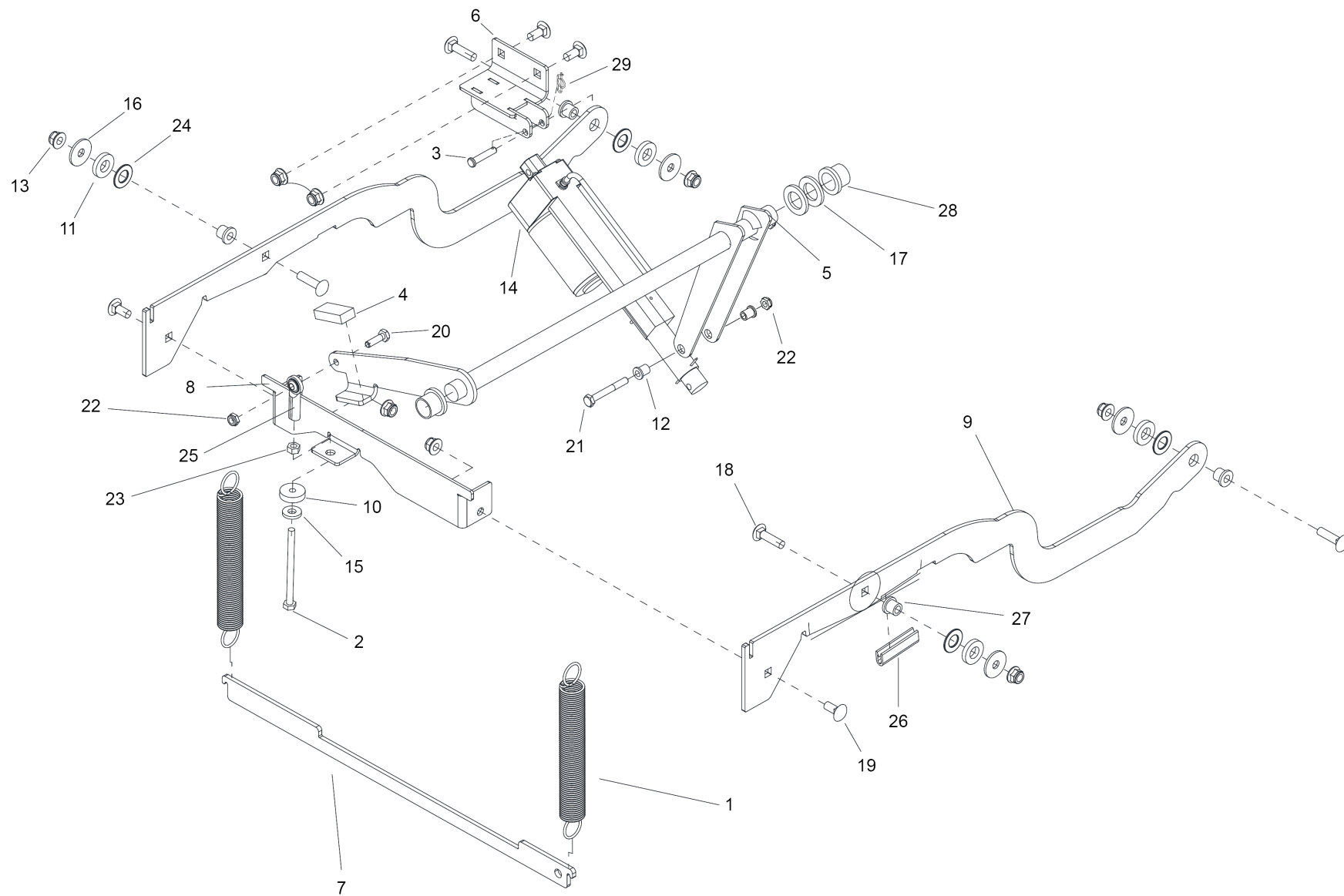
POS	Article no.	Description	Quantity	Unit	Remark
-	8.644-168.0	Tray assembly debris	1	PC	Complete Assembly
1	8.644-123.0	Pin hinge 6 X 85 SS	1	PC	
2	8.643-642.0	Lever handle	1	PC	
3	8.643-641.0	End cap debris tray	1	PC	
4	8.643-640.0	Tray basket debris	1	PC	
5	8.640-335.0	SCREW, KA50X20 TSLTD SS BLK ZNPLT	3	PC	
6	7.777-999.0	Stockpiling discontinued	2	PC	





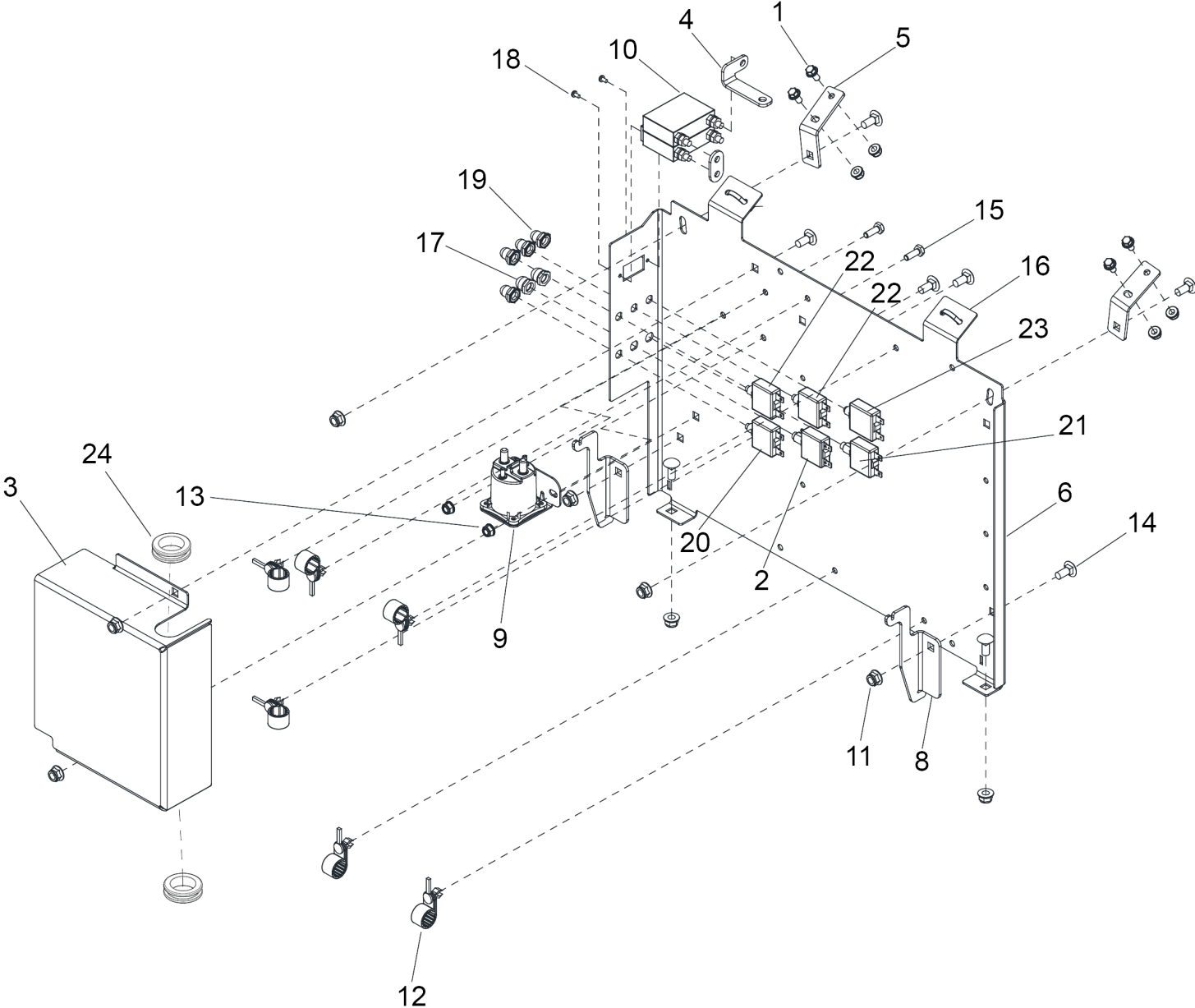
50 BRUSH DECK BRUSH TRAY

POS	Article no.	Description	Quantity	Unit	Remark
-	8.643-732.0	Tray assembly brush	1	PC	Complete Assembly
1	8.719-053.0	RIVET, 3/16 DIA .126-.250" GRIP, S/S	1	PC	
2	8.644-909.0	Ground contact brush bar	1	PC	
3	8.644-908.0	Ground contact spring	1	PC	
4	8.644-895.0	Brush bottom tray rail assembly	1	PC	
5	8.644-172.0	Pin hinge 6 X 127 SS	1	PC	
6	8.644-170.0	Screw M5 X 20 HEXFLHMS SS	2	PC	
7	8.644-169.0	Screw KA35 X 16 SS	2	PC	
8	8.644-157.0	Bearing brush guard	2	PC	
9	8.644-153.0	Brush upper tray rail	1	PC	
10	8.643-736.0	End cap brush tray	1	PC	
11	8.643-730.0	Brush tray latching retainer	1	PC	
12	8.643-729.0	Brush tray end plate	1	PC	
13	8.643-642.0	Lever handle	1	PC	
14	8.640-335.0	SCREW, KA50X20 TSLTD SS BLK ZNPLT	4	PC	
15	7.777-999.0	Stockpiling discontinued	2	PC	
16	7.306-158.0	Cylinder head screw M 5x20-A4-70 ISO 47	2	PC	



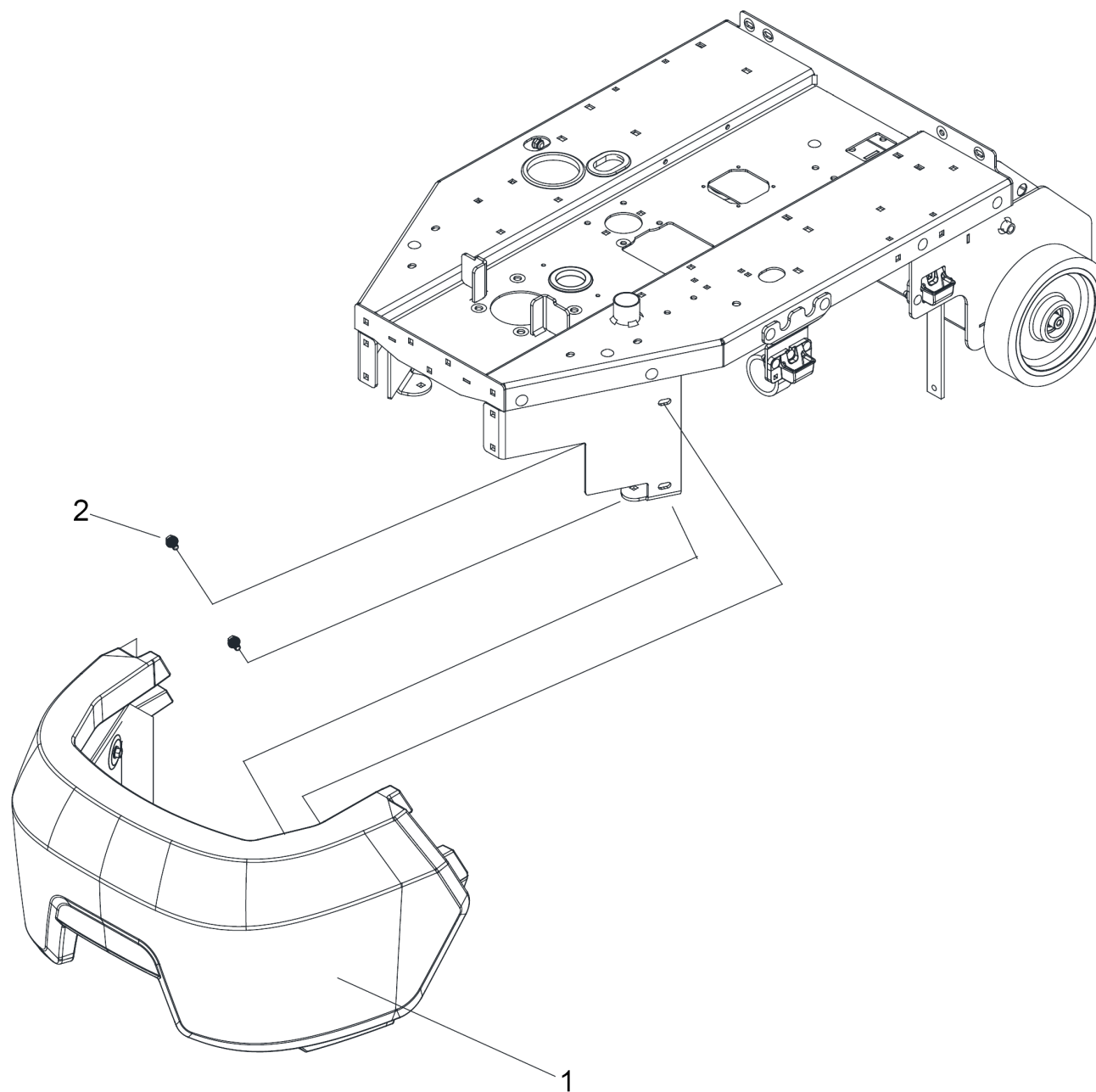
## 60 BRUSH DECK LIFT

POS	Article no.	Description	Quantity	Unit
1	8.644-857.0	Spring , EXT, 1.0 OD X 8.0	2	PC
2	8.644-383.0	Screw w 1/4-28 x 3.5 HHCS SS	1	PC
3	8.644-340.0	Locking pin 1/4 x 1.25 STL ZNPLT	1	PC
4	8.644-299.0	Pad lift arm	1	PC
5	8.644-272.0	Lifter brush deck	1	PC
6	8.644-261.0	Bracket actuator mount	1	PC
7	8.644-248.0	Bracket spring mount	1	PC
8	8.644-247.0	Bracket deck lift	1	PC
9	8.644-246.0	Arm deck lift	2	PC
10	8.642-335.0	Washer 1/4" X 1" X 1/4", FLT NPRN BLK	1	PC
11	8.639-408.0	WASHER, .500 X 1 X .188 NPRN	4	PC
12	8.637-917.0	BUSHING, .250 X .375 X .500 BRZ	2	PC
13	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	8	PC
14	8.632-088.3	ACT, 36VDC, 3.0" STK, 8.74 LNG	1	PC
15	8.627-965.0	WASHER, 5/16 SEG SS	1	PC
16	8.627-963.0	WASHER, 5/16 X 1.13 X .09 FLT	4	PC
17	8.627-942.0	WASHER, .765 X 1.25 X .08 FLT NYL	2	PC
18	8.627-703.0	SCREW, 5/16-18 X 1.25 CARR SS	4	PC
19	8.627-607.0	SCREW, 5/16-18 X .75 CARR SS	4	PC
20	8.627-488.0	SCREW, 1/4-20 X .875 HHCS STL GR5 ZNPLT	1	PC
21	8.627-385.0	SCREW, 1/4-20 X 2 HHCS SS	1	PC
22	8.627-187.0	NUT, 1/4-20 HEXTHIN NYLOCK SS	2	PC
23	8.627-087.0	NUT, 1/4-28 HEX SS	1	PC
24	8.625-941.0	WASHER, .51 X 10 X .063 THR	4	PC
25	8.625-179.0	ROD END, BALL JOINT 1/4-28	1	PC
26	8.623-541.0	EDGING, 3/16" GRIP X 2.0 LG	1	PC
27	8.622-884.0	BUSHING, .314 X .502 X .5 FLG	4	PC
28	8.622-879.0	BUSHING, .753 X .875 X .75 FLG	2	PC
29	8.600-865.0	PIN, COTTER RING 1/4 X .041 X .844	1	PC



70 BULKHEAD DELUXE

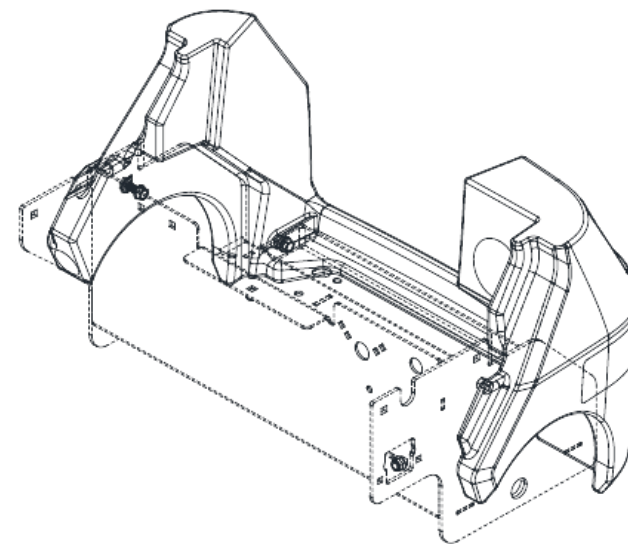
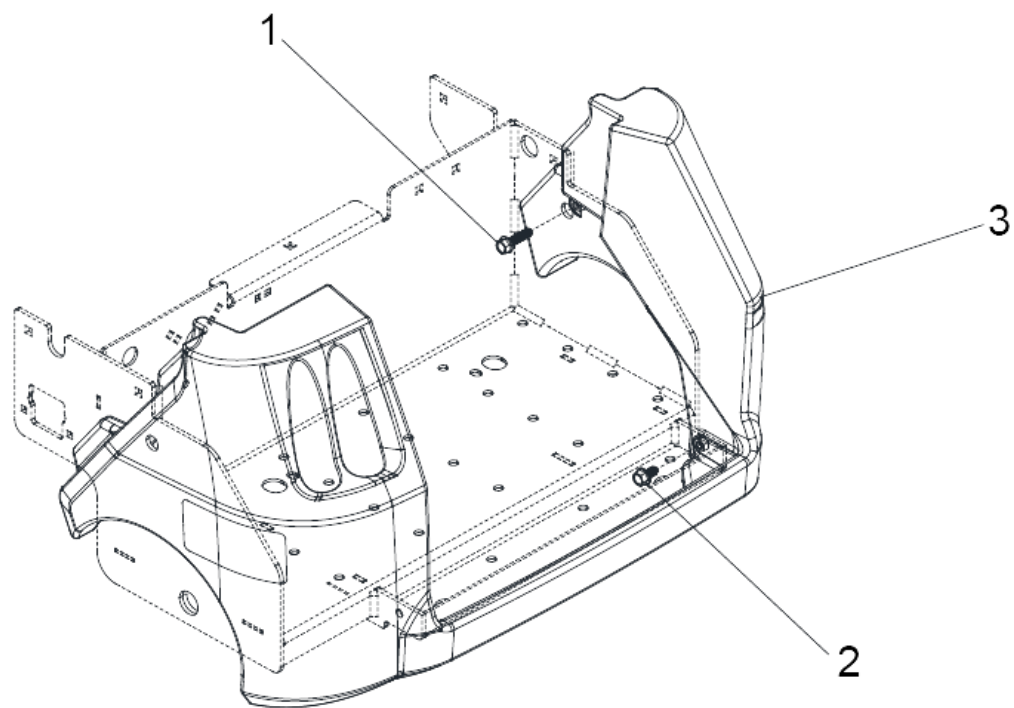
POS	Article no.	Description	Quantity	Unit
1	9.802-754.0	SCREW, 1/4" x 1/2" NC, WHIZ LOC FLANGE	4	PC
2	8.645-149.0	Circuit breaker 25A 250VAC 50VDC	1	PC
3	8.644-839.0	Circuit breaker bracket deluxe	1	PC
4	8.644-824.0	Busbar bracket	1	PC
5	8.644-298.0	Bracket latching box	2	PC
6	8.644-295.0	Panel dividing wall	1	PC
7	8.644-290.0	Bracket main switch	1	PC
8	8.644-249.0	Bracket spring attachment	2	PC
9	8.637-145.0	RELAY 36VDC 100A HD	1	PC
10	8.636-902.0	Circuit breaker 60 AMP 2-POLE TUV CSA UL	1	PC
11	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	8	PC
12	8.636-123.0	CLAMP, PAN 3/4"	6	PC
13	8.636-031.0	NUT, 1/4-20 FLG NYLOCK SS	6	PC
14	8.627-607.0	SCREW, 5/16-18 X .75 CARR SS	8	PC
15	8.627-695.0	SCREW, 1/4-20 X .75 CARR SS	2	PC
16	8.626-494.0	Cable tie 11.38" UL/CSA	2	PC
17	8.600-890.0	Protecting cap motor protecting switch	2	PC
18	8.600-662.0	SCREW, 6-32 X .25 PHPNHMS SS	2	PC
19	8.600-201.0	BOOT, 3/8 CIRCUIT BREAKER	4	PC
20	8.600-198.0	BREAKER, 15A 250VAC 50VDC	1	PC
21	8.600-191.0	BREAKER, 30A 50VDC CIRCUIT	1	PC
22	8.600-173.0	BREAKER, 18A 250VAC, 50VDC	2	PC
23	7.777-999.0	Stockpiling discontinued	1	PC
24	8.623-843.0	GROMMET 1.00 ID 3/16 GRIP	2	PC



## 80 BUMPER FRONT DELUXE

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<b>POS</b>	<b>Article no.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>
1	8.644-144.0	Bumper front deluxe	1	PC
2	8.644-832.0	Screw 5/16-18 X 5/8 HHMS SERFLG	4	PC

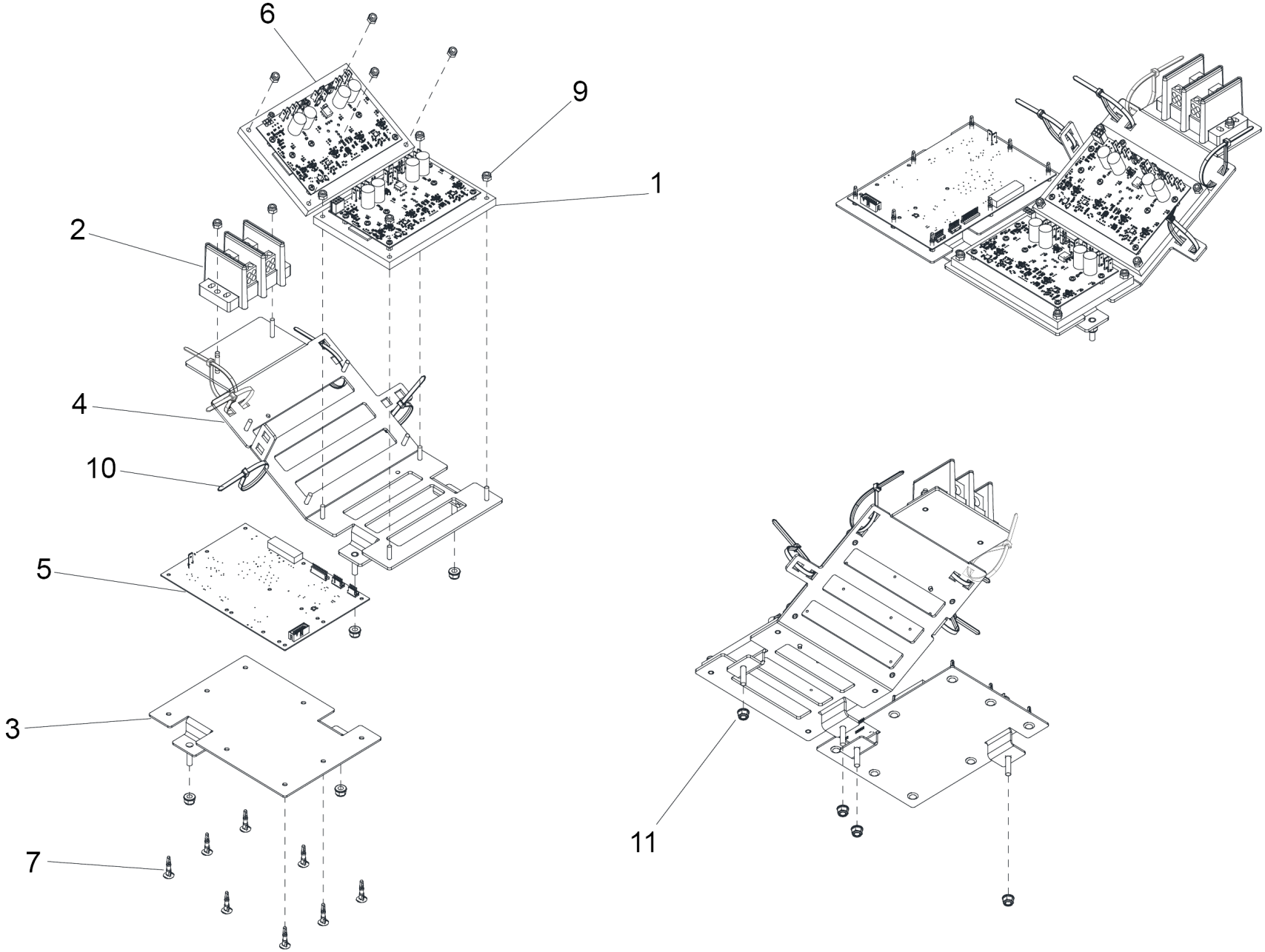




## 90 BUMPER REAR

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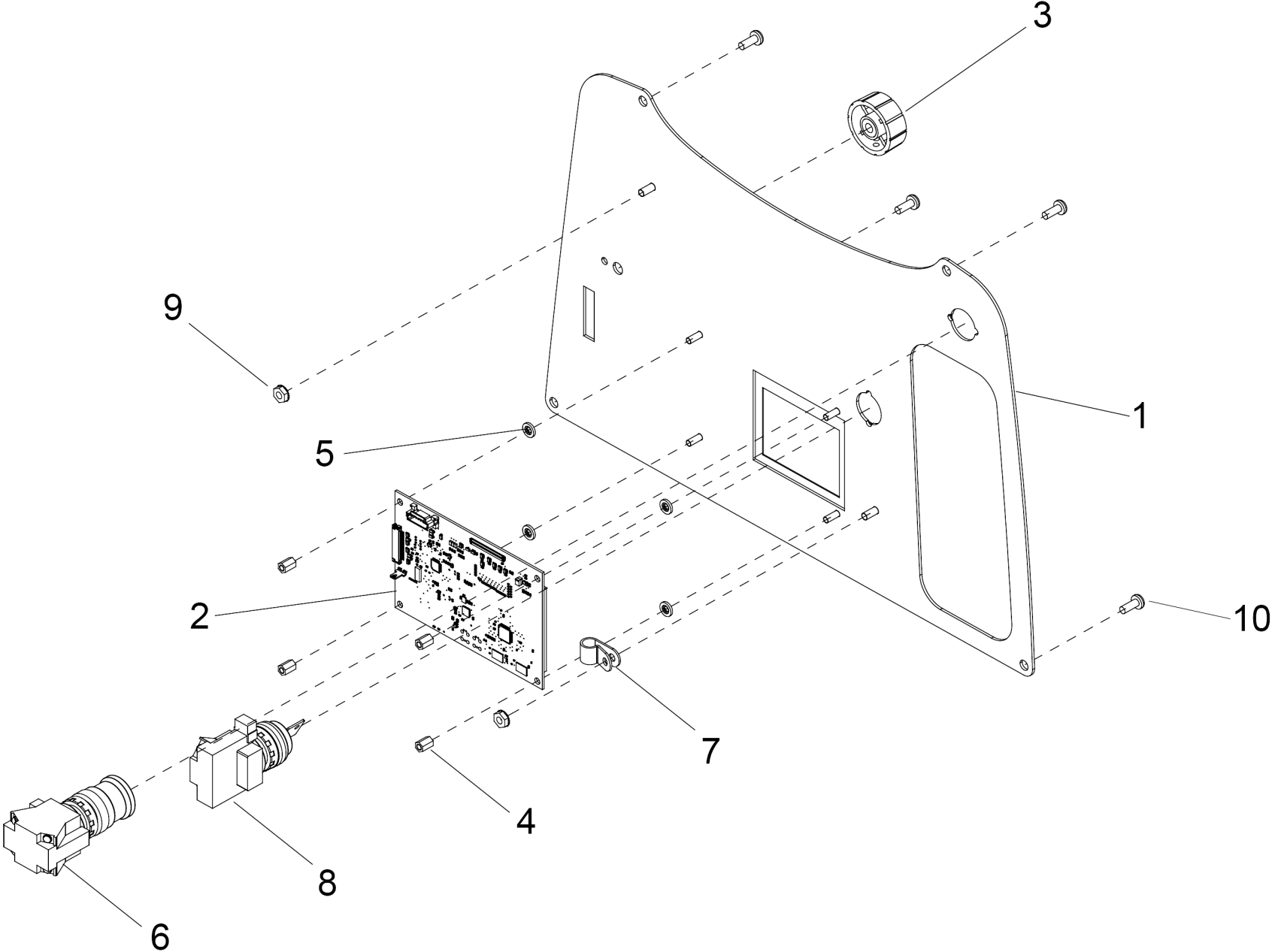
POS	Article no.	Description	Quantity	Unit
1	9.802-755.0	SCREW, 5/16" x 1-1/4", WHIZ LOC FLANGE	2	PC
2	8.644-832.0	Screw 5/16-18 X 5/8 HHMS SERFLG	2	PC
3	8.644-155.0	Bumper rear	1	PC



## 100 CONTROL CONSOLE

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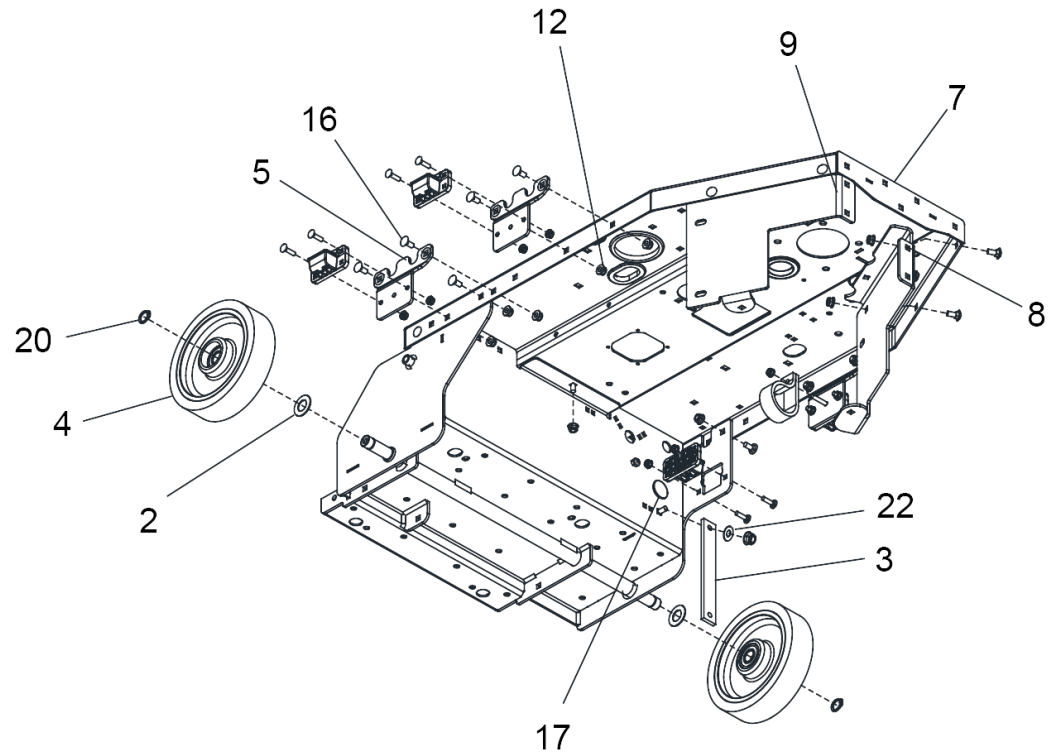
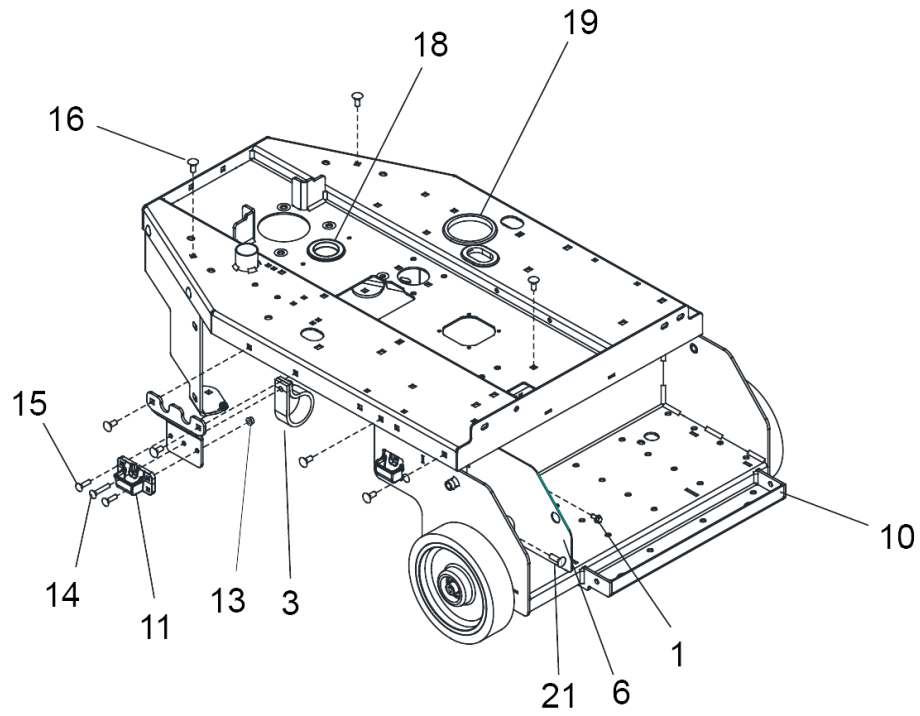
POS	Article no.	Description	Quantity	Unit
1	8.644-771.0	Vacuum and sidebroom motor DMC	1	PC
2	8.644-459.0	Battery distribution block	1	PC
3	8.644-338.0	Control console VCM bracket	1	PC
4	8.644-286.0	Control console DMC bracket	1	PC
5	8.644-284.0	Main Board VCM	1	PC
6	8.644-283.0	DMC traction and brush motor	1	PC
7	8.638-654.0	STANDOFF, NYLON, KEYSTONE 9063	8	PC
8	8.636-031.0	NUT, 1/4-20 FLG NYLOCK SS	4	PC
9	8.627-099.0	NUT, 10-32 HEX NYLOCK SS	10	PC
10	8.626-494.0	Cable tie 11.38" UL/CSA	5	PC



## 110 CONTROL PANEL DELUXE

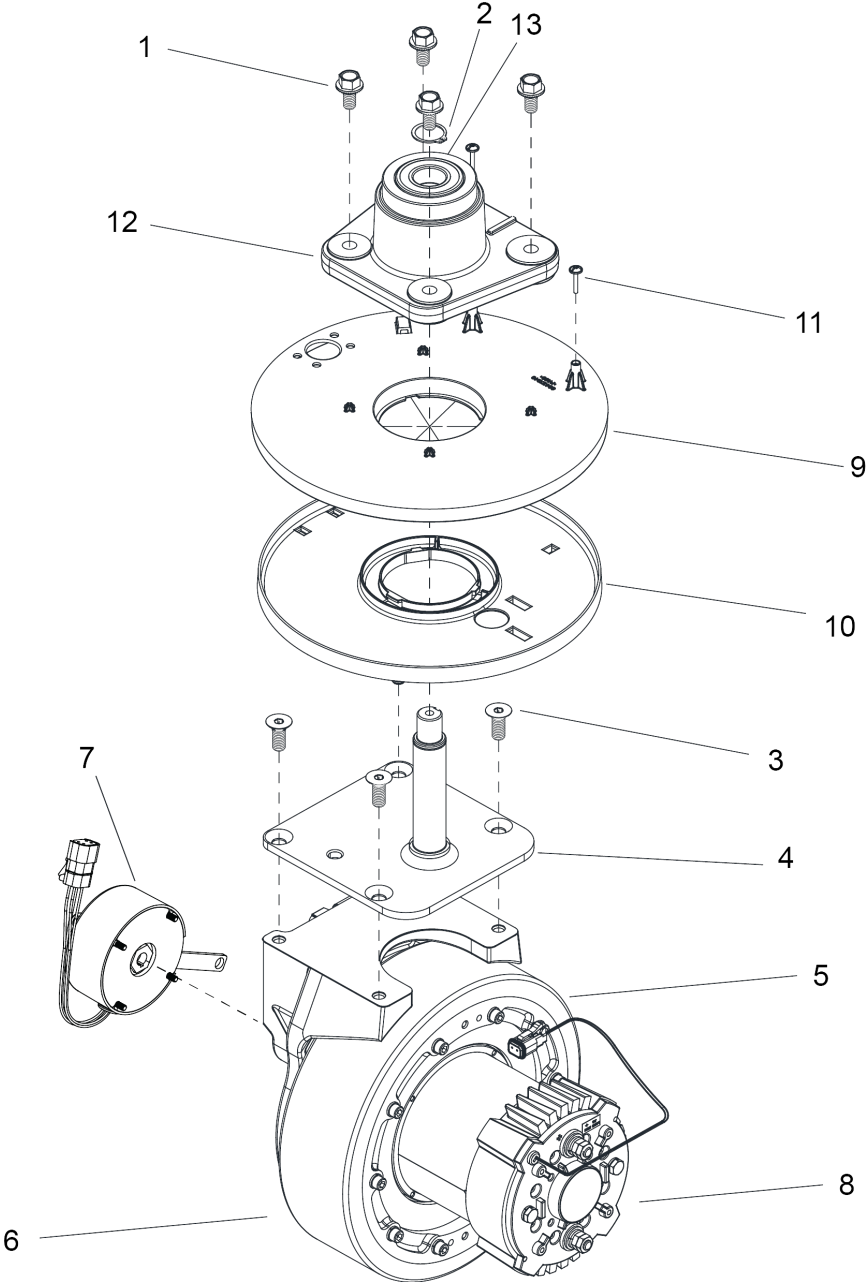
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POS	Article no.	Description	Quantity	Unit
1	8.644-812.0	Control panel assembly deluxe	1	PC
2	8.644-414.0	Main Board HMI with LCD	1	PC
3	8.644-413.0	Knob 1.5"OD x .6"H x .25"ID	1	PC
4	8.644-389.0	Standoff 8-32 x .375 nylon	4	PC
5	8.644-385.0	Spacer .235 x .390 x .062 nylon	4	PC
6	8.629-259.0	SWITCH, E-STOP AKW CHARIOT	1	PC
7	8.619-846.0	CLAMP, 5/8 NYLON UL/CSA	1	PC
8	8.600-717.0	Switch KEY TWO POSITION	1	PC
9	8.600-570.0	NUT, 10-32 HEXSTRW LK STL ZNPLT	2	PC
10	8.643-708.0	Screw #10-32 X.50 TPNHCS SS BLK ZNPLT	4	PC



120 FRAME DELUXE

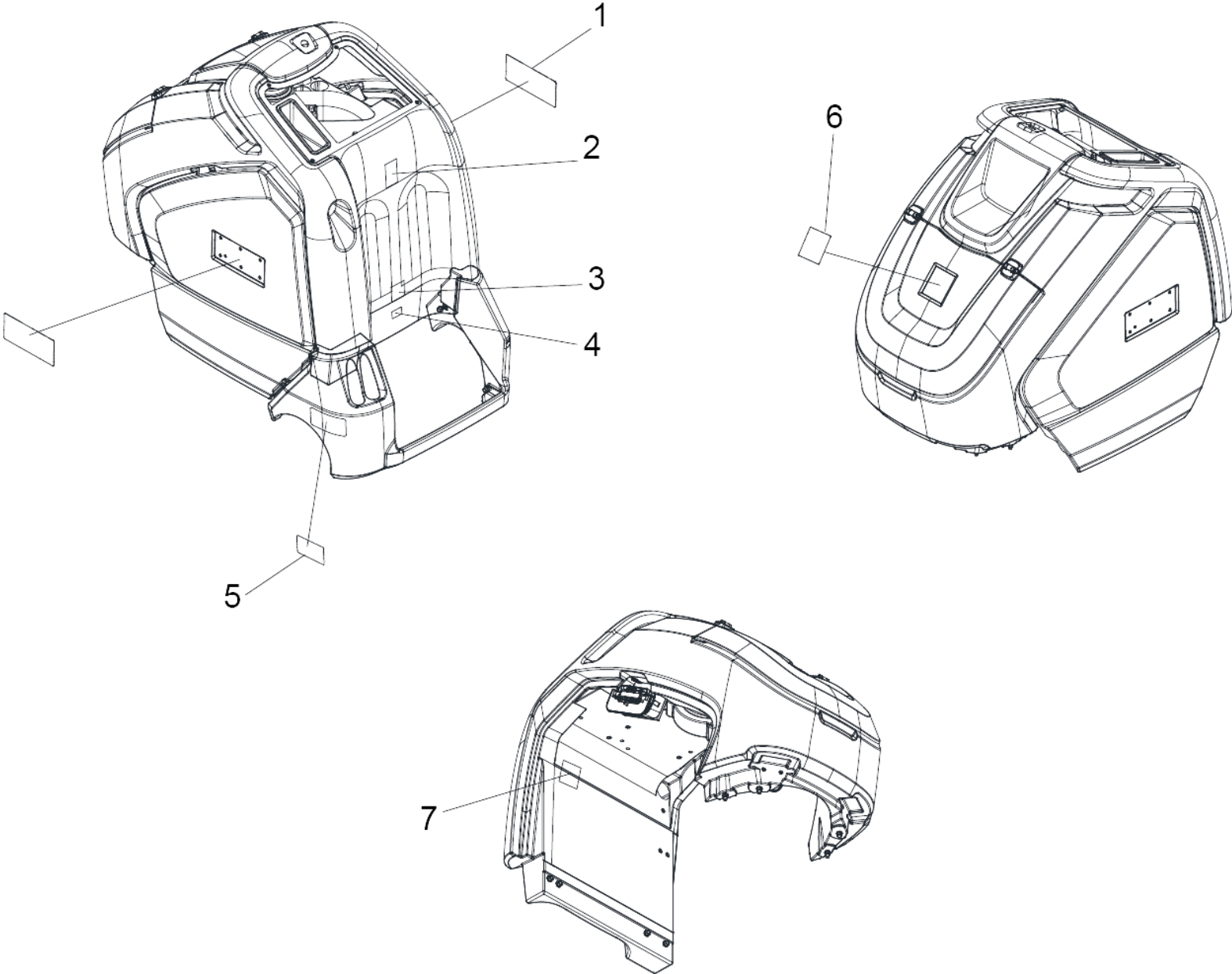
POS	Article no.	Description	Quantity	Unit
1	9.802-754.0	SCREW, 1/4" x 1/2" NC, WHIZ LOC FLANGE	1	PC
2	8.644-913.0	Washer .812 x 1.5 x .070 SS	2	PC
3	8.644-807.0	Rubber strap .25T x 1.12W x 8L	2	PC
4	8.644-458.0	Wheel 8" X 2"	2	PC
5	8.644-297.0	Bracket door hinge	3	PC
6	8.644-279.0	Plate divider	1	PC
7	8.644-278.0	Frame primary	1	PC
8	8.644-258.0	Bracket front left frame	1	PC
9	8.644-257.0	Bracket front right frame	1	PC
10	8.644-244.0	Frame foot box	1	PC
11	8.644-145.0	Pocket Hinge	4	PC
12	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	18	PC
13	8.636-031.0	NUT, 1/4-20 FLG NYLOCK SS	9	PC
14	8.627-700.0	SCREW, 1/4-20 X 1.5 CARR SS	1	PC
15	8.627-696.0	SCREW, 1/4-20 X 1 CARR SS	8	PC
16	8.627-607.0	SCREW, 5/16-18 X .75 CARR SS	18	PC
17	8.623-972.0	HORN, 108DB MINATURE W/RING	1	PC
18	8.623-850.0	GROMMET,1.703IDX2.5.ODX.125GRV	2	PC
19	8.623-845.0	GROMMET, 3.0 ID X 3.25 GROOVE	1	PC
20	8.600-871.0	WASHER, 3/4 HVYSPL	2	PC
21	8.627-713.0	SCREW, 5/16-18 X 1 CARR SS	1	PC
22	8.636-725.0	WASHER, .344 X 1.13 X .09 SS	1	PC

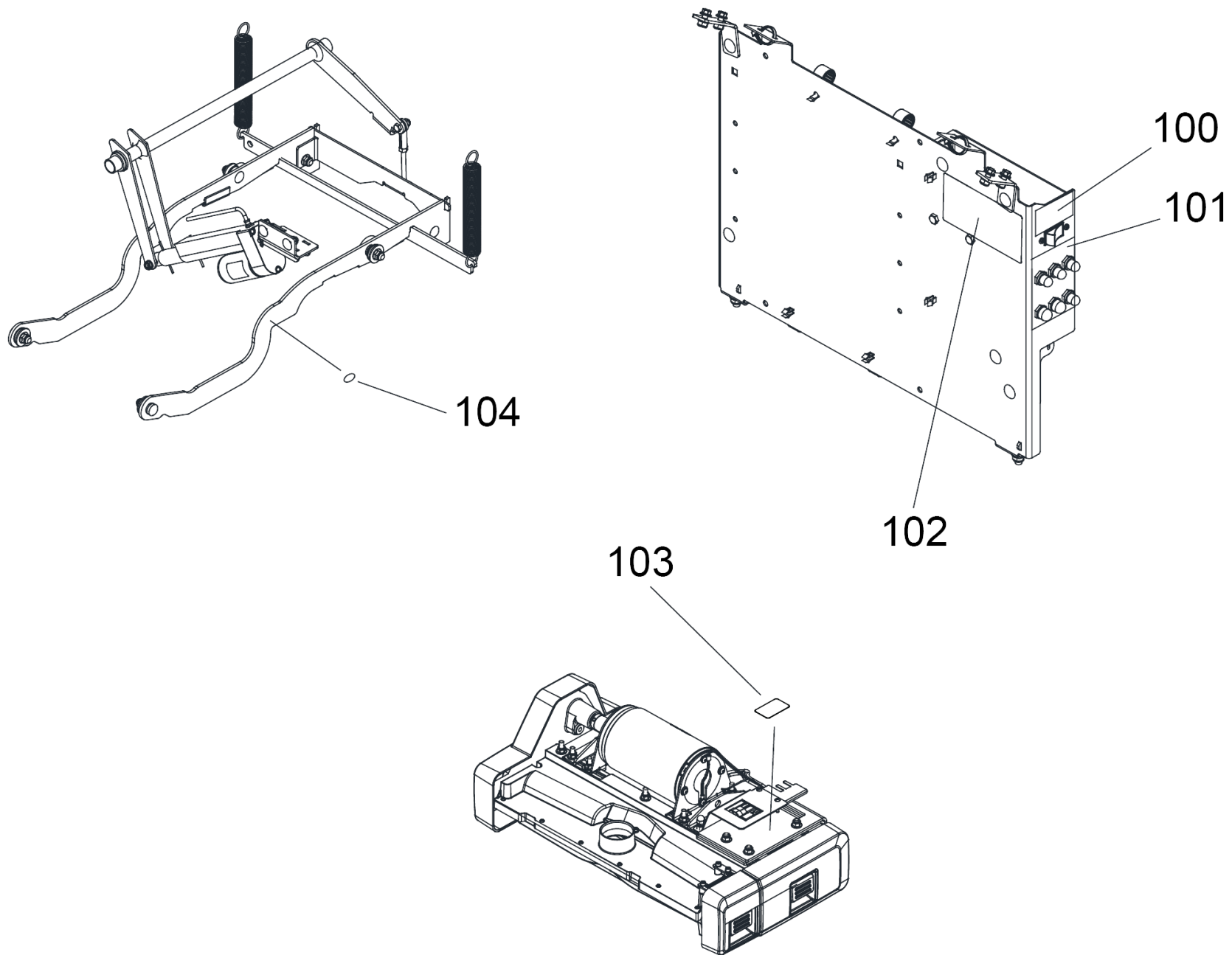




130 FRONT DRIVE DELUXE

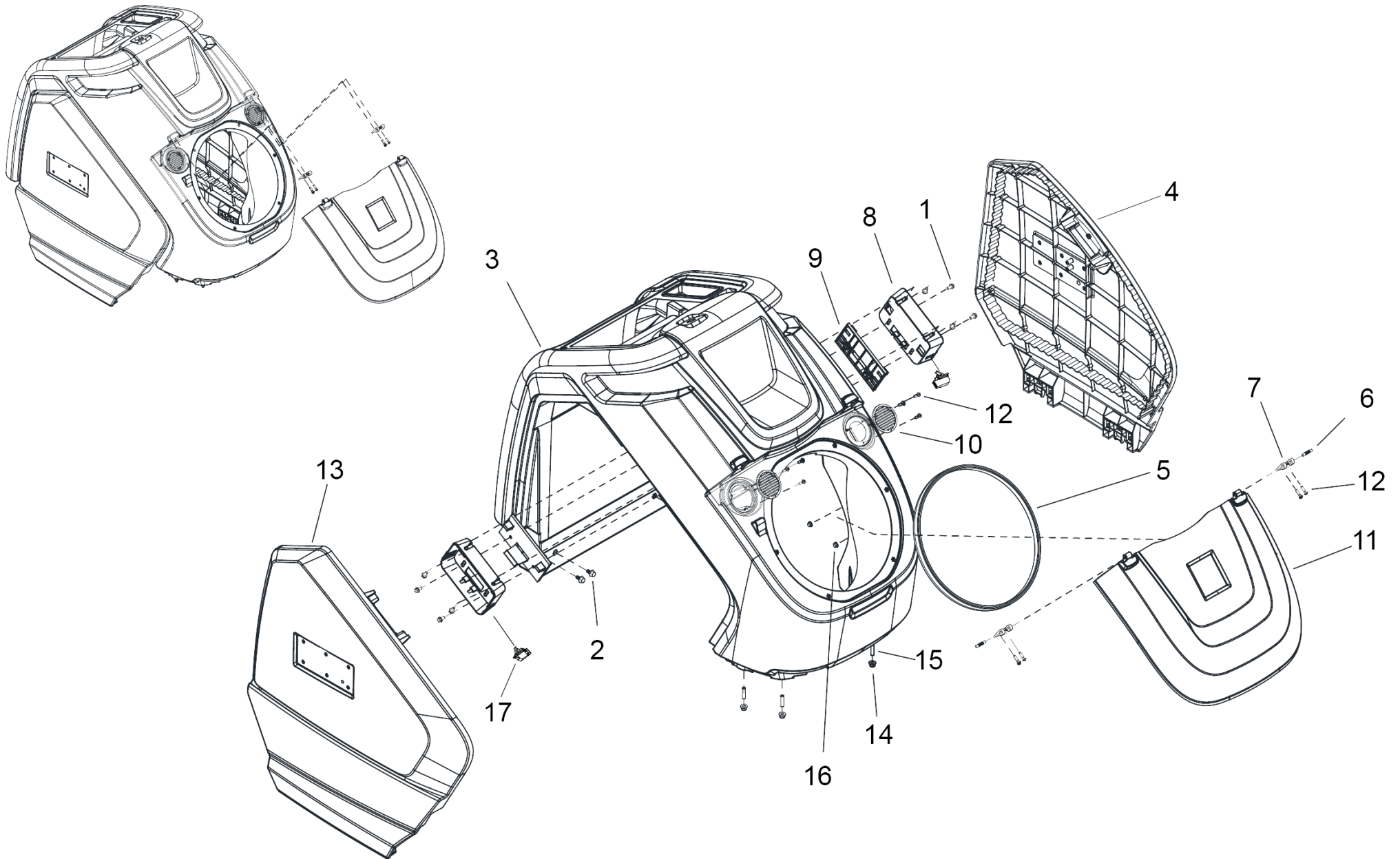
POS	Article no.	Description	Quantity	Unit	Remark
1	8.751-864.0	SCREW, 3/8-16 x 3/4" NC, WHIZ LOC, SS	4	PC	
2	8.644-840.0	Ring Retaining, External, 15/16" Shaft	1	PC	
3	8.644-428.0	Screw M10 X 25mm FLSCS	4	PC	
4	8.643-775.0	Bracket steering pivot	1	PC	
5	8.643-772.0	Drive wheel 36VDC	1	PC	
5	8.644-200.0	Drive wheel thermistor	1	PC	Service part for 86437720 Assy - Not shown
5	8.644-219.0	Oil seal set drive wheel motor	1	PC	Service part for 86437720 Assy - Not shown
6	8.644-189.0	Wheel tire 10 x 3	1	PC	Service part for 86437720 Assy
7	8.644-190.0	Brake drive wheel 36V 4.75Nm	1	PC	Service part for 86437720 Assy
8	8.644-192.0	Motor drive wheel 36VDC 2HP	1	PC	Service part for 86437720 Assy - contains Thermistor
9	8.643-724.0	Plate upper traction motor cable guide	1	PC	
10	8.643-723.0	Plate lower traction motor cable guide	1	PC	
11	8.642-684.0	SCREW, KA40X20 T20 SS	2	PC	
12	8.635-787.0	ASM, BEARING BLOCK, FRT DRIVE	1	PC	
13	8.622-398.0	Ball bearing 52x25x15	1	PC	Service Part for 86357870
14	8.626-494.0	Cable tie 11.38" UL/CSA	11	PC	NOT SHOWN
15	8.644-191.0	Brush set drive wheel motor	1	PC	Service Part - not shown





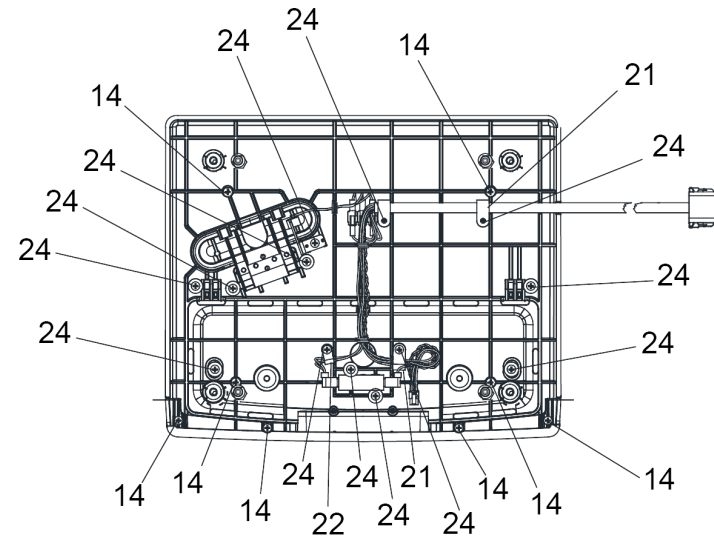
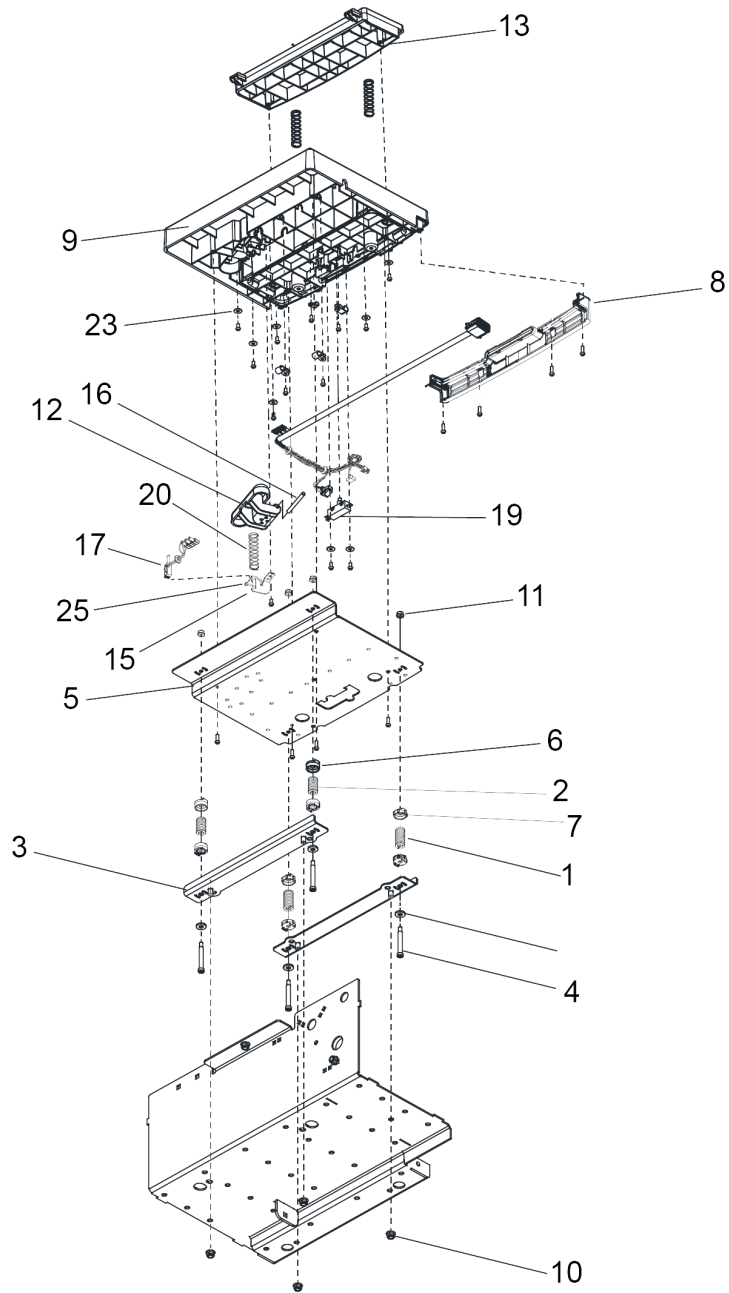
## 140 LABELS DELUXE

POS	Article no.	Description	Quantity	Unit
1	5.385-513.0	Label logo glued XL	2	PC
2	8.644-450.0	Label QR code C4 Deluxe	1	PC
3	8.624-430.0	Warning sign tank	1	PC
4	8.624-431.0	Warning sign security	1	PC
5	8.633-486.0	LABEL, HEPA FILTRATION	1	PC
6	5.385-518.0	Label signet glued XL Professional	1	PC
7	8.625-252.0	SAFETY DECAL, BATTERY CAUTION	1	PC
100	8.644-730.0	Label OBC caution	1	PC
101	8.644-859.0	Label circuit breakers	1	PC
102	8.644-727.0	Label battery cable AGM/wet	1	PC
103	8.640-249.0	LABEL, PINCH HAZARD	1	PC
104	8.633-501.0	LABEL, HANDS CLEAR ICON, RND	1	PC



150 MAIN BODY DELUXE

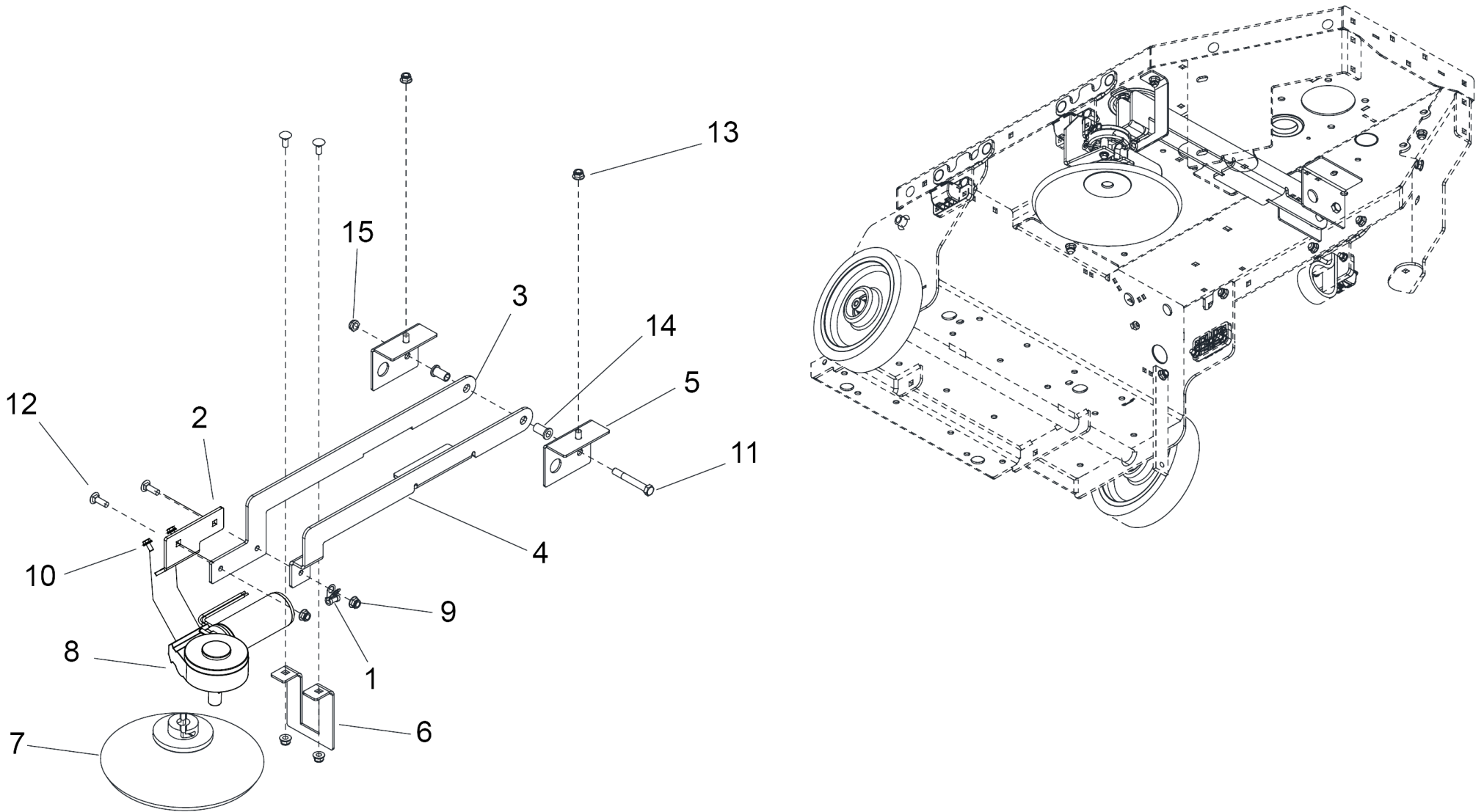
POS	Article no.	Description	Quantity	Unit
1	9.802-754.0	SCREW, 1/4" x 1/2" NC, WHIZ LOC FLANGE	8	PC
2	8.644-832.0	Screw 5/16-18 X 5/8 HHMS SERFLG	4	PC
3	8.644-436.0	Main body trim deluxe chariot 4	1	PC
4	8.644-421.0	Door complete left	1	PC
5	8.644-234.0	Sealing gasket 44.25"	1	PC
6	8.644-160.0	Pin Dowel 1/4 X 1.25 ST ZNPLT	2	PC
7	8.644-151.0	Hinge lid	2	PC
8	8.644-147.0	Latch box	2	PC
9	8.644-146.0	Latch striker	2	PC
10	8.643-651.0	Air intake cover	2	PC
11	8.643-486.0	Front lid	1	PC
12	8.640-335.0	SCREW, KA50X20 TSLTD SS BLK ZNPLT	12	PC
13	8.638-959.0	Door complete right	1	PC
14	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	4	PC
15	8.627-638.0	SCREW, 5/16-18 X 1.25 SCHSET CP SS	4	PC
16	8.627-187.0	NUT, 1/4-20 HEXTHIN NYLOCK SS	4	PC
17	8.632-768.0	SWITCH, INTERLOCK	2	PC



160 PLATFROM DELUXE

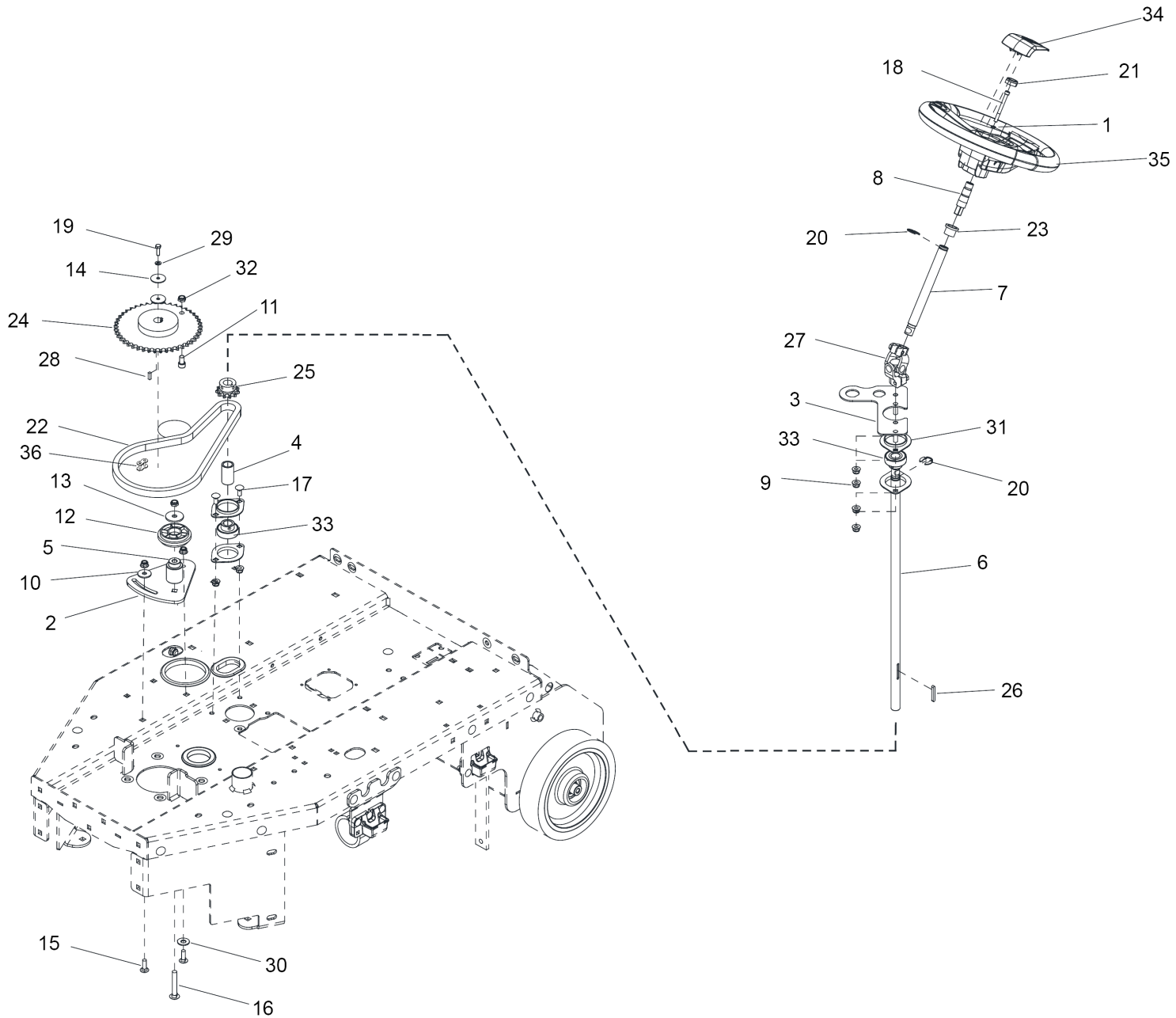
POS	Article no.	Description	Quantity	Unit
1	8.644-321.0	Spring .75x.38x1.5 313 LB/IN	2	PC
2	8.644-320.0	Spring .75x.38x1.25 244 LB/IN	2	PC
3	8.644-245.0	Bracket spring	2	PC
4	8.644-162.0	Stripper bolt 5/16 X 2L SS	4	PC
5	8.644-161.0	Base plate operator platform	1	PC
6	8.644-140.0	Spring bushing .75" x .25"	4	PC
7	8.644-139.0	Spring bushing .75" x .13"	4	PC
8	8.643-481.0	Cover platform rear	1	PC
9	8.643-480.0	Platform operator	1	PC
10	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	4	PC
11	8.636-031.0	NUT, 1/4-20 FLG NYLOCK SS	4	PC
12	8.633-469.0	PEDAL, ACCELERATOR, YEL	1	PC
13	8.633-424.0	PEDAL, HEEL, BLK	1	PC
14	7.303-104.0	Screw 5x16 -A2-70 (IN6RD)	8	PC
15	8.632-615.0	BRKT, LINEAR POT	1	PC
16	8.632-614.0	PIN, DOWEL 1/4 X 2.75 STL	1	PC
17	8.631-156.0	POTENTIOMETER ASM, LINEAR	1	PC
18	8.627-965.0	WASHER, 5/16 SEG SS	4	PC
19	8.625-661.0	SWITCH, SPDT 20A SNAP-ACTION	1	PC
20	8.625-497.0	SPRING, COMP 18MMOD X 83 X 2	3	PC
21	8.623-317.0	Clamp 3/8 NYLON UL/CSA	3	PC
22	8.619-844.0	CLAMP, 1/4 PLASTIC CABLE	1	PC
23	8.617-333.0	WASHER, M5 SS ISO7093	8	PC
24	8.617-298.0	SCREW, KA50 X 10 OVHCS STL WN1412 ZNPLT	13	PC
25	8.626-493.0	CABLE TIE, 3.5" UL/CSA	1	PC





170 SIDE BROOM

POS	Article no.	Description	Quantity	Unit
1	8.644-897.0	Side broom p-clip	1	PC
2	8.645-106.0	Bracket motor mount	1	PC
3	8.644-267.0	Lift arm brush	1	PC
4	8.644-266.0	Lift arm connector	1	PC
5	8.644-265.0	Bracket lift pivot	2	PC
6	8.644-264.0	Lift arm guide bracket	1	PC
7	8.644-221.0	Brush 9.5 in black polypropylene spin-on	1	PC
8	8.645-119.0	Motor assembly 36VDC 90 degree	1	PC
9	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	6	PC
10	8.636-214.0	SCREW, M6-1 X 12 HEXFLGHSERFLG STL ZNPLT	2	PC
11	7.777-999.0	Stockpiling discontinued	1	PC
12	8.627-713.0	SCREW, 5/16-18 X 1 CARR SS	2	PC
13	8.627-607.0	SCREW, 5/16-18 X .75 CARR SS	2	PC
14	8.622-898.0	BUSHING, .377 X .502 X 1 FLG	2	PC
15	8.600-563.0	NUT, 3/8-16 HEXTHIN NYLOCK SS	1	PC



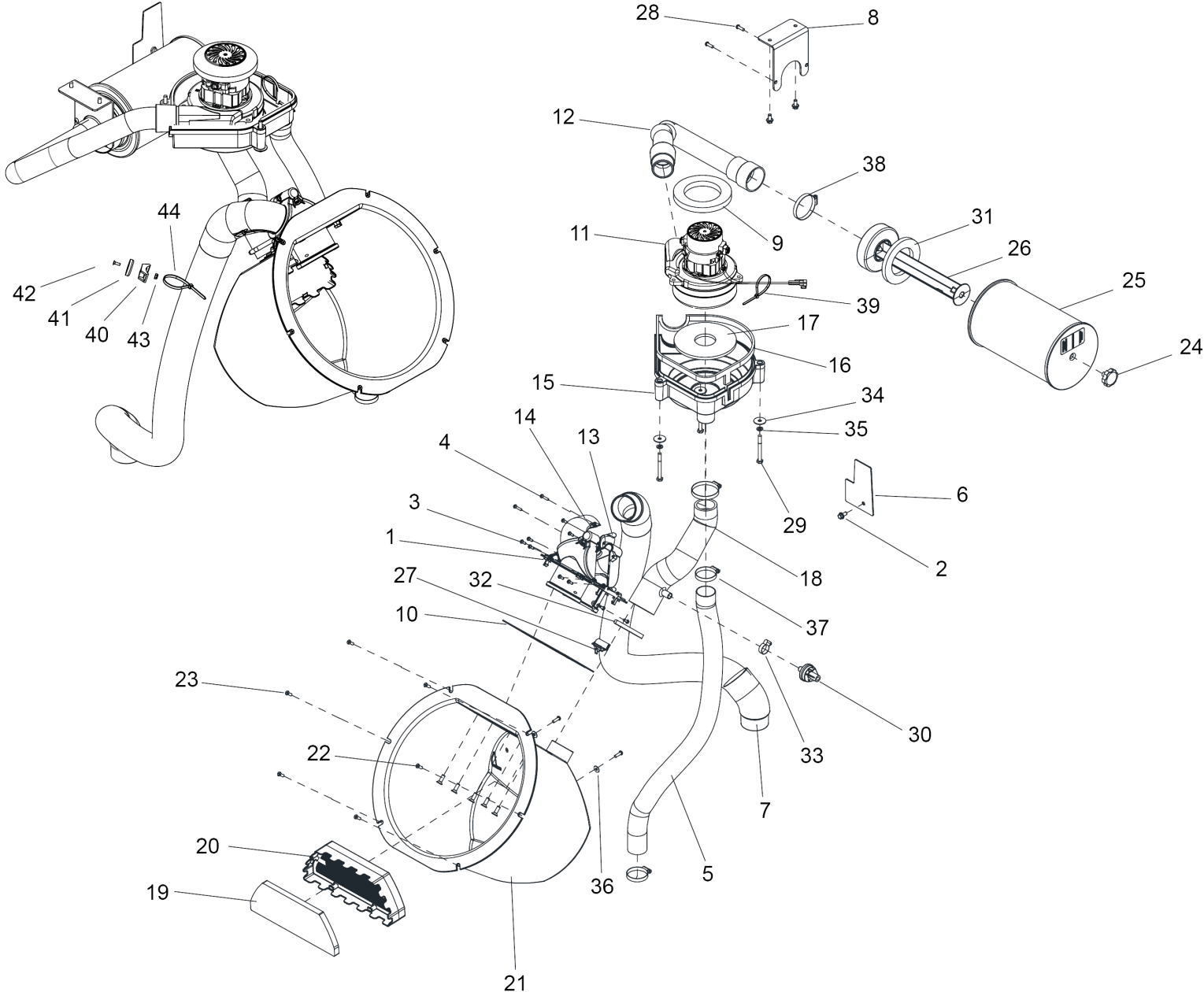
180 STEERING DELUXE

POS	Article no.	Description	Quantity	Unit
1	8.644-842.0	Washer 1/4 X .363 X .078 SPL SS	1	PC
2	8.644-288.0	Bracket tensioner	1	PC
3	8.644-287.0	Bracket steering bearing	1	PC
4	8.644-194.0	Spacer 1.0 x .75 x 1.75	1	PC
5	8.644-187.0	Sleeve chain tensioner	1	PC
6	8.644-176.0	Shaft lower steering 24 inch	1	PC
7	8.644-113.0	Shaft upper steering 8 inch	1	PC
8	8.644-112.0	Shaft steering wheel stub	1	PC
9	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	8	PC
10	8.636-725.0	WASHER, .344 X 1.13 X .09 SS	1	PC
11	8.636-121.0	SCREW, 3/8-16 X .625 SCHCS STL BLKOX	1	PC
12	8.633-072.0	CHAIN TENSIONNER	1	PC
13	8.627-949.0	WASHER, 3/8 X 1.50 X .12 FNDR STL ZNPLT	1	PC
14	8.627-894.0	WASHER, 1/4 STL ZNPLT	2	PC
15	8.627-713.0	SCREW, 5/16-18 X 1 CARR SS	2	PC
16	8.627-687.0	SCREW, 3/8-16 X 2.5 CARR SS	1	PC
17	8.627-607.0	SCREW, 5/16-18 X .75 CARR SS	2	PC
18	8.627-516.0	SCREW, 1/4-20 X 2.5 SCHCS STL ZNPLT	1	PC
19	8.627-433.0	SCREW, M6 X 20 HHMS ZNPLT	1	PC
20	8.627-290.0	RING, 3/4" KLIP	2	PC
21	8.627-161.0	NUT, 5/8-18 HEXTHIN NYLOCK STL GR2 ZNPLT	1	PC
22	8.623-280.0	CHAIN, #40, 1/2 PITCH X 36	1	PC
23	8.622-879.0	BUSHING, .753 X .875 X .75 FLG	1	PC
24	8.622-481.0	SPROCKET, DRIVE WHEEL STEERING	1	PC
25	8.622-480.0	SPROCKET, STEERING SHAFT	1	PC
26	8.621-965.0	KEY, 5MM SQ X 39MM L	1	PC
27	8.621-960.0	Joint bush	1	PC
28	8.613-597.0	KEY, 3/16 X 3/16 X .625 LCSTL	1	PC
29	8.601-078.0	WASHER, 1/4 SPL STL ZNPLT	1	PC
30	8.601-077.0	WASHER, 7/16 X1 X .08 FLT SS	1	PC
31	8.600-861.0	Flanged bearing PRESS STEEL	4	PC
32	8.600-563.0	NUT, 3/8-16 HEXTHIN NYLOCK SS	2	PC
33	8.600-103.0	BEARING, 3/4 SPH BALL	2	PC

## 180 STEERING DELUXE

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<b>POS</b>	<b>Article no.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>
34	5.642-035.0	Cap steering wheel	1	PC
35	6.435-799.0	Steering wheel	1	PC
36	8.600-285.0	Chain #40, 1/2"P MASTER LINK	1	PC



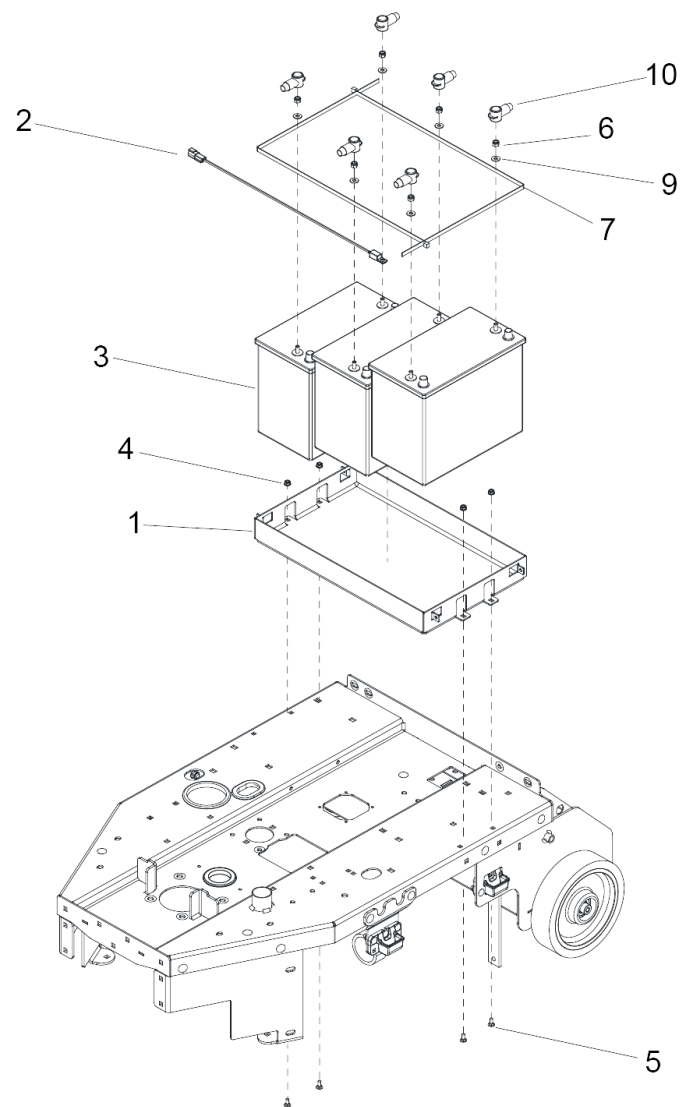
190 VACUUM

POS	Article no.	Description	Quantity	Unit	Remark
1	9.802-794.0	NUT, CAGE, 1/4" X 12 GA	5	PC	
2	9.802-754.0	SCREW, 1/4" x 1/2" NC, WHIZ LOC FLANGE	3	PC	
3	8.644-877.0	Screw M4x14mm TXP PNH PT	9	PC	
4	8.644-876.0	Screw M4x25mm TXP PNH PT	2	PC	
5	8.644-379.0	VAC cooling 1.5" hose	1	PC	
6	8.644-334.0	Cover hose hole	1	PC	
7	8.644-235.0	Hose 2" diverter valve to deck	1	PC	
8	8.644-233.0	Mounting bracket HEPA filter	1	PC	
9	8.644-232.0	Vacuum top gasket	1	PC	
10	8.644-181.0	Bag box upper gasket	1	PC	
11	8.644-180.0	Vacuum motor with snout 36VDC 2ST TD	1	PC	
12	8.644-167.0	Hose 1.5" x 17" with cuffs	1	PC	
13	8.644-142.0	Lower diverter valve robot	1	PC	
14	8.644-141.0	Valve upper diverter robot	1	PC	
15	8.644-136.0	Housing vac motor	1	PC	
16	8.644-125.0	Vacuum housing gasket	1	PC	
17	8.644-124.0	Vacuum bottom gasket	1	PC	
18	8.643-727.0	Vacuum hose turbine to bagbox	1	PC	
19	8.643-645.0	Filter bag box	1	PC	
20	8.643-644.0	Filter holder	1	PC	
21	8.643-485.0	Vacuum bag box	1	PC	
22	8.640-081.0	SCREW, 1/4-20 X .75 PHFLHMS SS	5	PC	
23	8.636-488.0	SCREW, 10-32 X 0.625 PHCSKH SS	6	PC	
24	8.634-561.0	Star grip 3/8-16x1/2	1	PC	
25	8.634-529.0	FILTER, 6X9, HEPA/CARBON	1	PC	
26	8.634-076.0	Bracket filter	1	PC	
27	8.632-768.0	SWITCH, INTERLOCK	1	PC	
28	7.303-104.0	Screw 5x16 -A2-70 (IN6RD)	4	PC	
29	8.627-380.0	SCREW, 1/4-20 X 2.5 HHCS SS	3	PC	
30	8.625-716.0	SWITCH VACUUM 15" H20 NC/NO	1	PC	
31	8.623-744.0	Seal 4.06 x 2.50 x .38	1	PC	
32	8.623-343.0	Clamp worm gearing 2.50	1	PC	
33	8.623-315.0	CLAMP, 3/8 HOSE (D-SLOT)	1	PC	

190 VACUUM

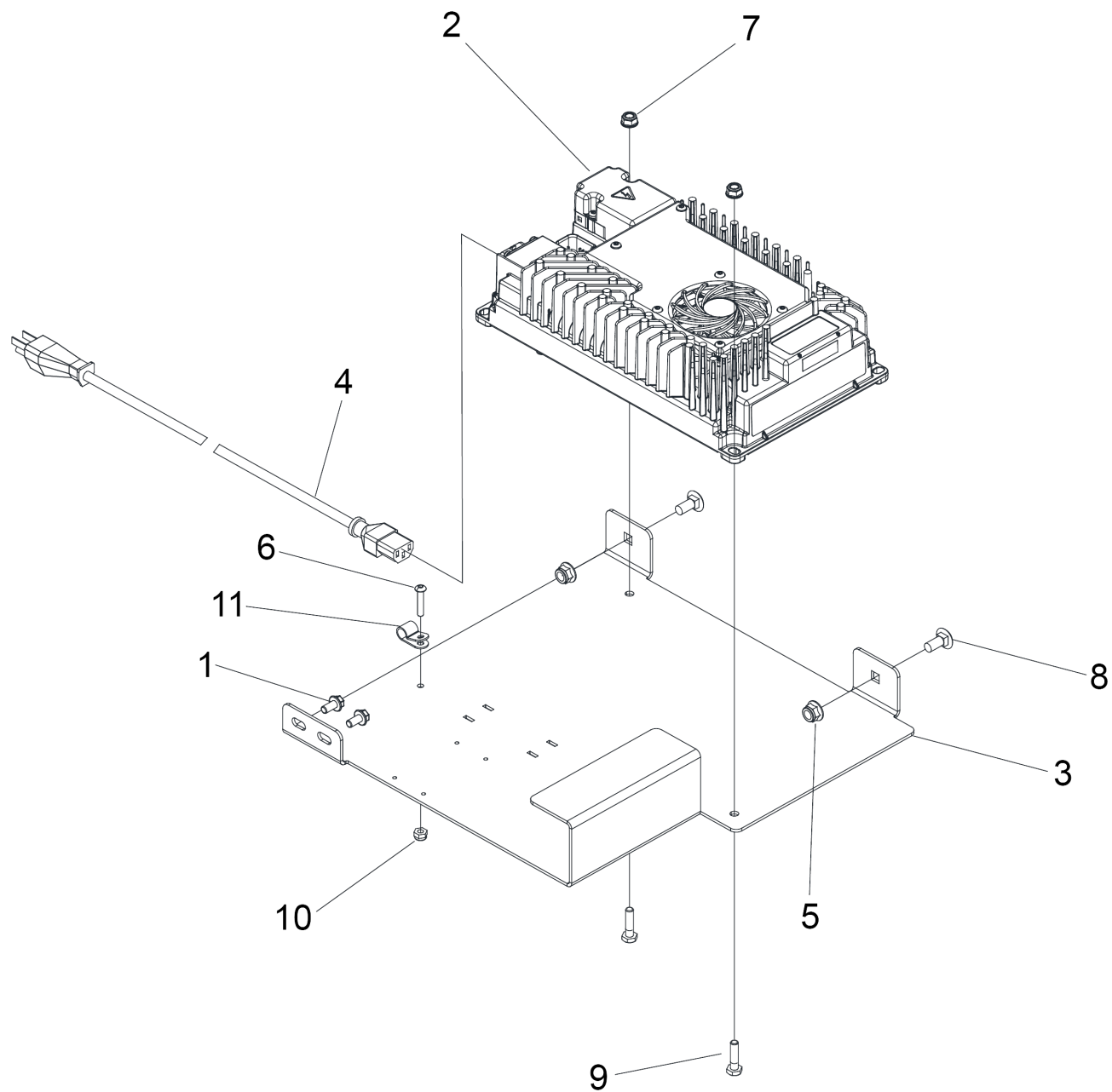
POS	Article no.	Description	Quantity	Unit	Remark
34	8.601-081.0	WASHER, 1/4 FNDR SS	3	PC	
35	8.601-078.0	WASHER, 1/4 SPL STL ZNPLT	3	PC	
36	8.601-065.0	WASHER, .203 X .562 X .040 FLT	2	PC	
37	8.600-240.0	Clamp 2.0" WORM GEAR X .312W	2	PC	
38	8.600-238.0	Clamp 2.25" WORM GEAR	2	PC	
39	8.626-494.0	Cable tie 11.38" UL/CSA	1	PC	
40	8.645-268.0	Mount bundle #10 mounting hole	1	PC	
41	8.645-269.0	Magnet 1.26" 100 lbs #8 mounting hole	1	PC	
42	8.631-071.0	SCREW, 8-32 X 0.5 PHFLHMS STL ZNPLT	1	PC	
43	8.627-202.0	NUT, 8-32 HEXTHIN NYLOCK SS	1	PC	
44	9.802-511.0	CABLE, TIE, 11" BLACK	1	PC	
45	8.644-214.0	Bag vacuum hepa (pack of 5)	1	PC	Not Shown





## 200 BATTERY AGM DELUXE

POS	Article no.	Description	Quantity	Unit
1	8.644-889.0	Battery tray AGM	1	PC
2	8.644-417.0	Battery thermistor	1	PC
3	8.644-384.0	Battery 12V AGM EV12A-A 138AH special	3	PC
4	8.636-031.0	NUT, 1/4-20 FLG NYLOCK SS	4	PC
5	8.627-750.0	SCREW, 1/4-20 X .625 CARR SS	4	PC
6	8.627-191.0	Nut 5/16-18 FLEX LK STL GRA ZNPLT	6	PC
7	8.626-496.0	CABLE TIE, .375 X 43"	2	PC
8	8.626-020.0	WIRE4X14.5BK 3/8RINGX3/8RING	2	PC
9	8.601-067.0	WASHER, 5/16 FLT SS	6	PC
10	8.600-892.0	BOOT, RUBBER TERM. ISOLATOR	6	PC



## 210 BATTERY CHARGER AGM DELUXE

POS	Article no.	Description	Quantity	Unit
1	9.802-754.0	SCREW, 1/4" x 1/2" NC, WHIZ LOC FLANGE	2	PC
2	8.644-794.0	Battery charger 36V 33A OBC algorithm42	1	PC
3	8.644-435.0	Bracket battery charger deluxe	1	PC
4	8.637-332.0	CORD ASM, 16/3 SJTX12FT IEC	1	PC
5	8.636-824.0	NUT, 5/16-18, FLG NYLOCK SS	2	PC
6	8.643-708.0	Screw #10-32 X.50 TPNHCS SS BLK ZNPLT	1	PC
7	8.636-031.0	NUT, 1/4-20 FLG NYLOCK SS	2	PC
8	8.627-607.0	SCREW, 5/16-18 X .75 CARR SS	2	PC
9	8.627-696.0	SCREW, 1/4-20 X 1 CARR SS	2	PC
10	8.627-099.0	NUT, 10-32 HEX NYLOCK SS	1	PC
11	8.623-317.0	Clamp 3/8 NYLON UL/CSA	1	PC

## 220 WIRING DIAGRAM BOM

POS	Article no.	Description	Quantity	Unit
1	8.644-751.0	Cable harness console deluxe	1	PC
2	8.644-208.0	Cable harness main deluxe	1	PC
3	8.644-783.0	Cable harness dual motor controller	1	PC
4	8.644-129.0	Cable harness platform	1	PC
5	8.643-763.0	Cable harness traction	1	PC
6	8.644-422.0	Wire battery to distrubution block	1	PC
7	8.644-423.0	Wire battery to breaker	1	PC
8	8.644-425.0	Wire contactor to distrubution block	1	PC
9	8.644-417.0	Battery thermistor	1	PC
10	8.644-318.0	Brush motor thermistor	1	PC
11	8.626-121.0	DIODE ASM, 76008 X 76008	1	PC
12	8.600-341.0	Diode ASM, 76075 X 76075	1	PC