



Electronic Service Manuals

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Spare Parts List

(1.008-060.0)

Armada BRC 40-22

From Serial Number (Ref No1*)

*See Serial Number Page
or call manufacturer

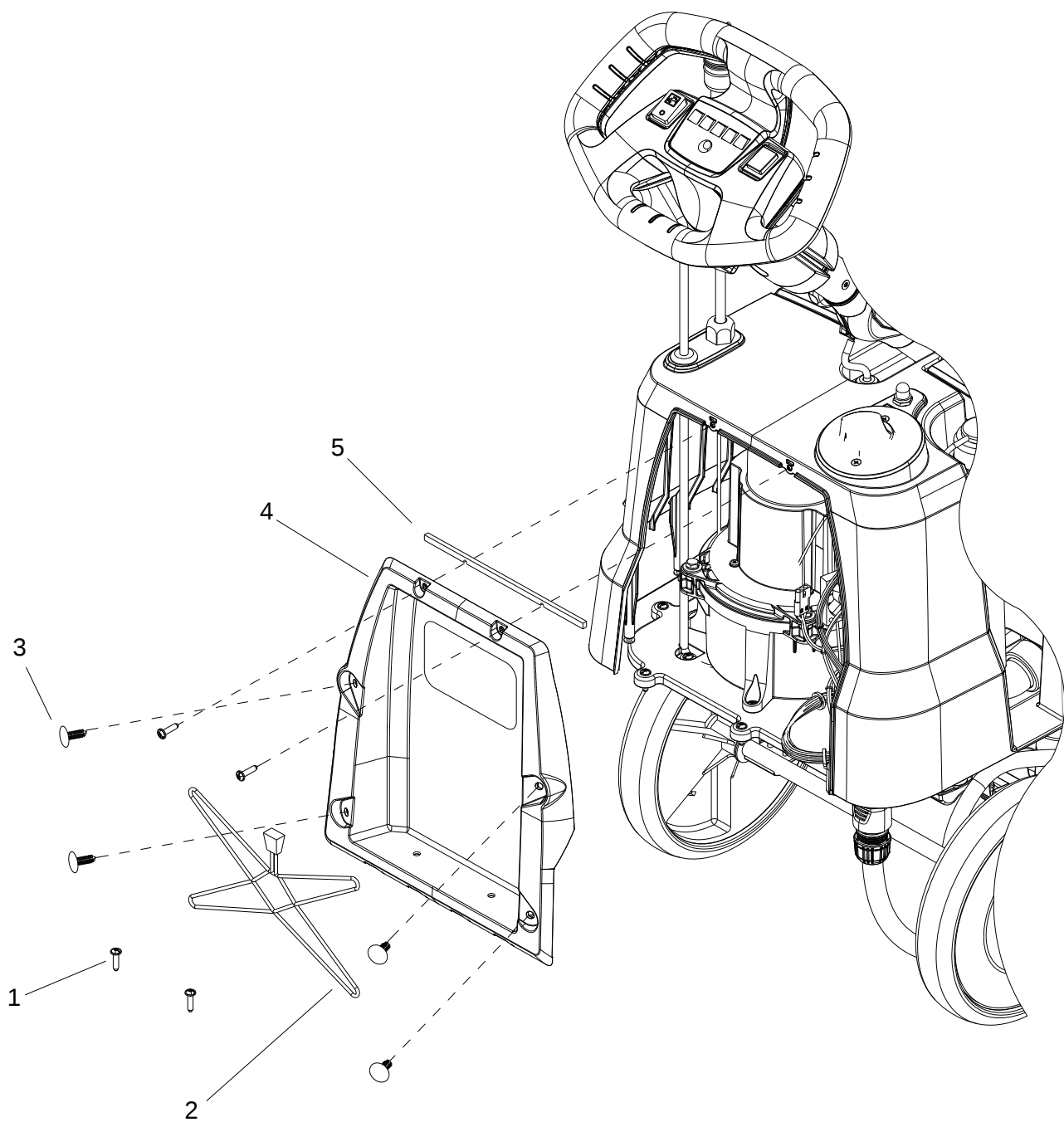
How to Use this Spare Parts List

The PARTS LIST section contains assembled parts illustrations and corresponding parts list. The parts lists include a number of columns of information:

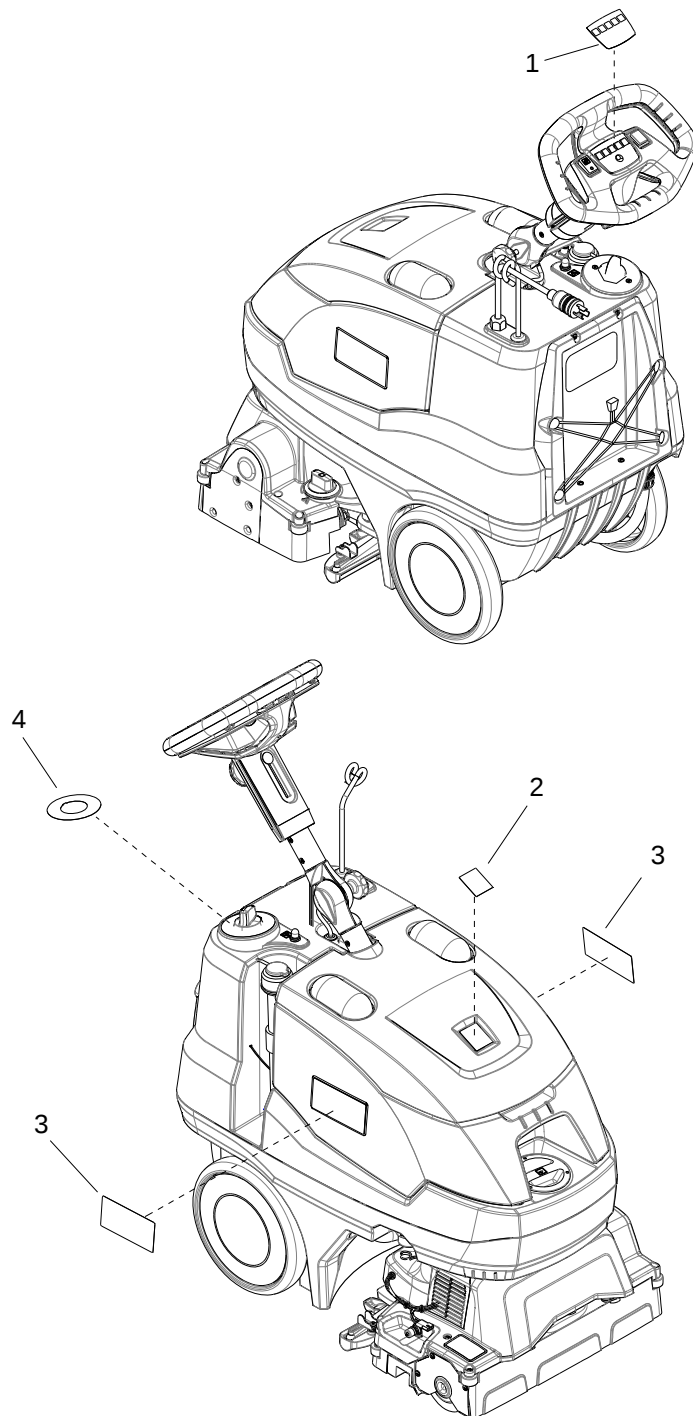
- REF - column refers to the reference number on the parts illustration.
- PART NO. - column lists the part number for the part.
- QTY - column lists the quantity of the part used in that area of the machine.
- DESCRIPTION - column is a brief description of the part.
- SERIAL NO. FROM - If this column has an (*) and a Reference number, see the SERIAL NUMBERS page in the back of your manual. If column has two asterisk (**), call manufacturer for serial number. The serial number indicates the first machine the part number is applicable to. The main illustration shows the most current design of the machine. When a boxed illustration is shown, it displays the older design.
- NOTES - column for information not noted by the other columns.

NOTE: *If a service or option kit is installed on your machine, be sure to keep the KIT INSTRUCTIONS which came with the kit. It contains replacement parts numbers needed for ordering future parts.*

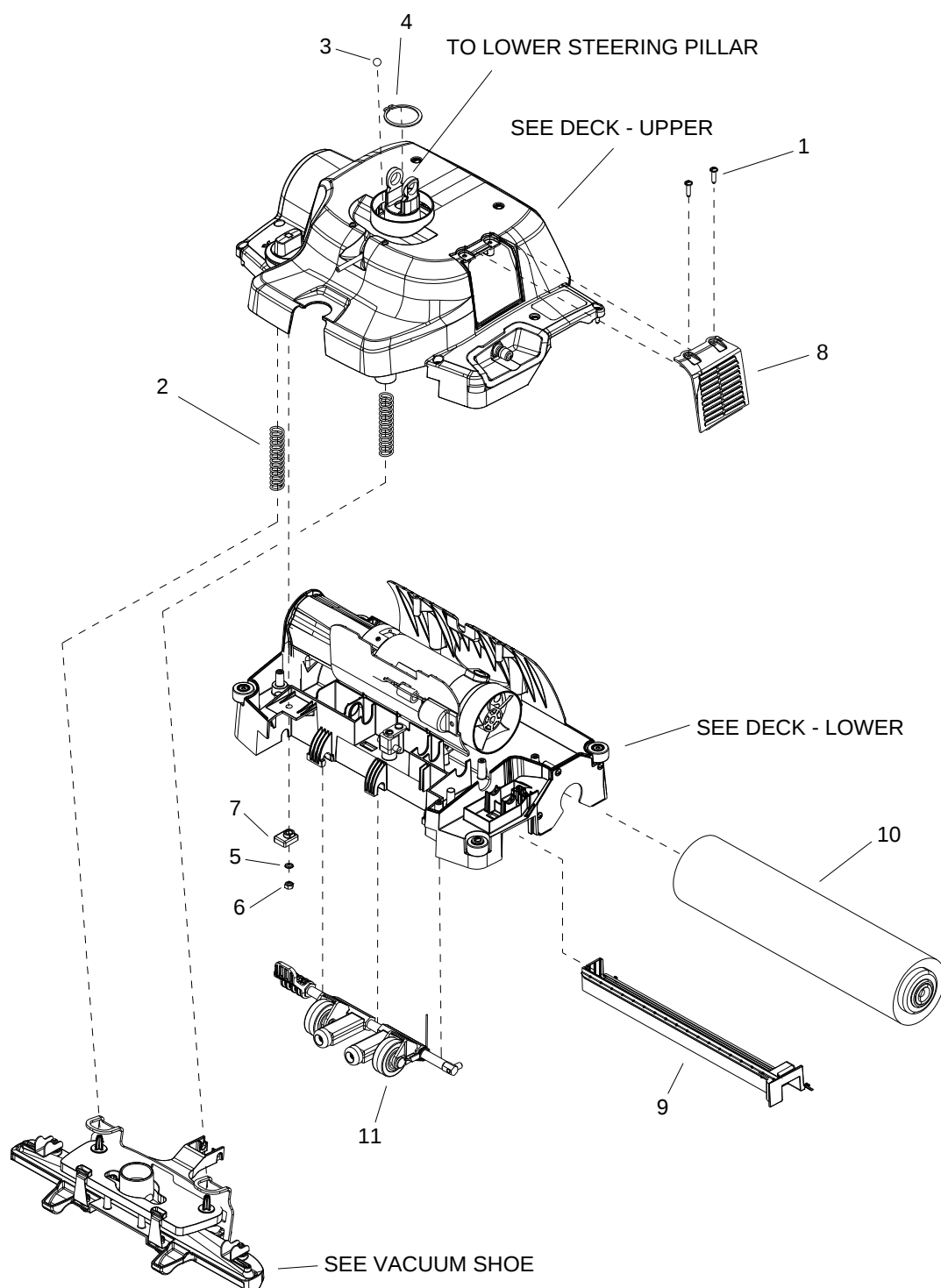
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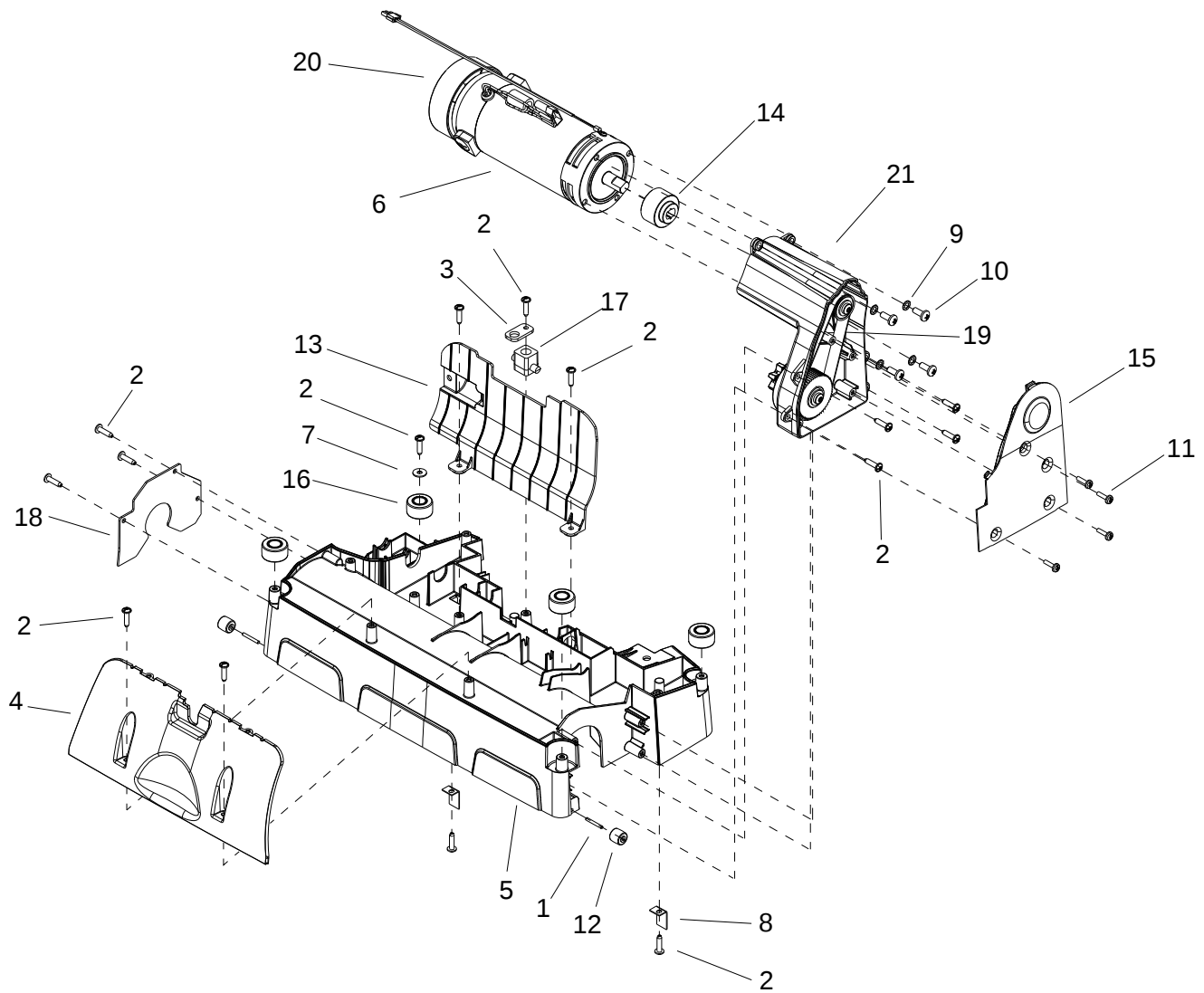
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86403350	4	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
2	86403000	1	CARGO NET		
3	86397130	1	DOOR, COVER, TOWER		
4	86379330	4	CLIP, X-MAS TREE, BLACK		
5	86413120	1	GASKET, ACCESS PANEL		



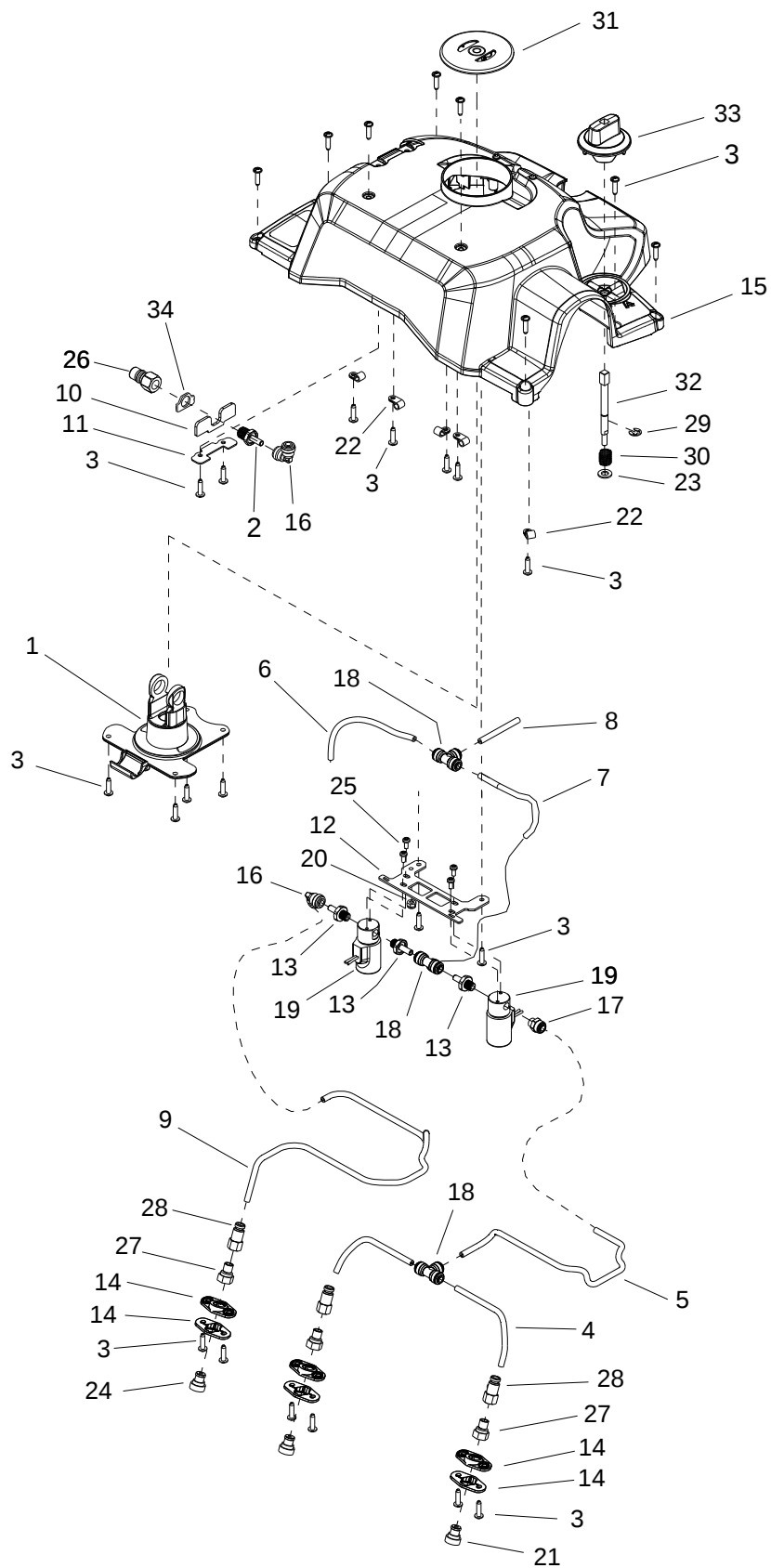
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86402300	1	LABEL, ARMADA LIGHT PANEL		
2	86403620	1	LABEL, LOGO		
3	86402320	2	LABEL, ARMADA SIDE		
4	86402310	1	LABEL ARMADA ROTARY SWITCH		



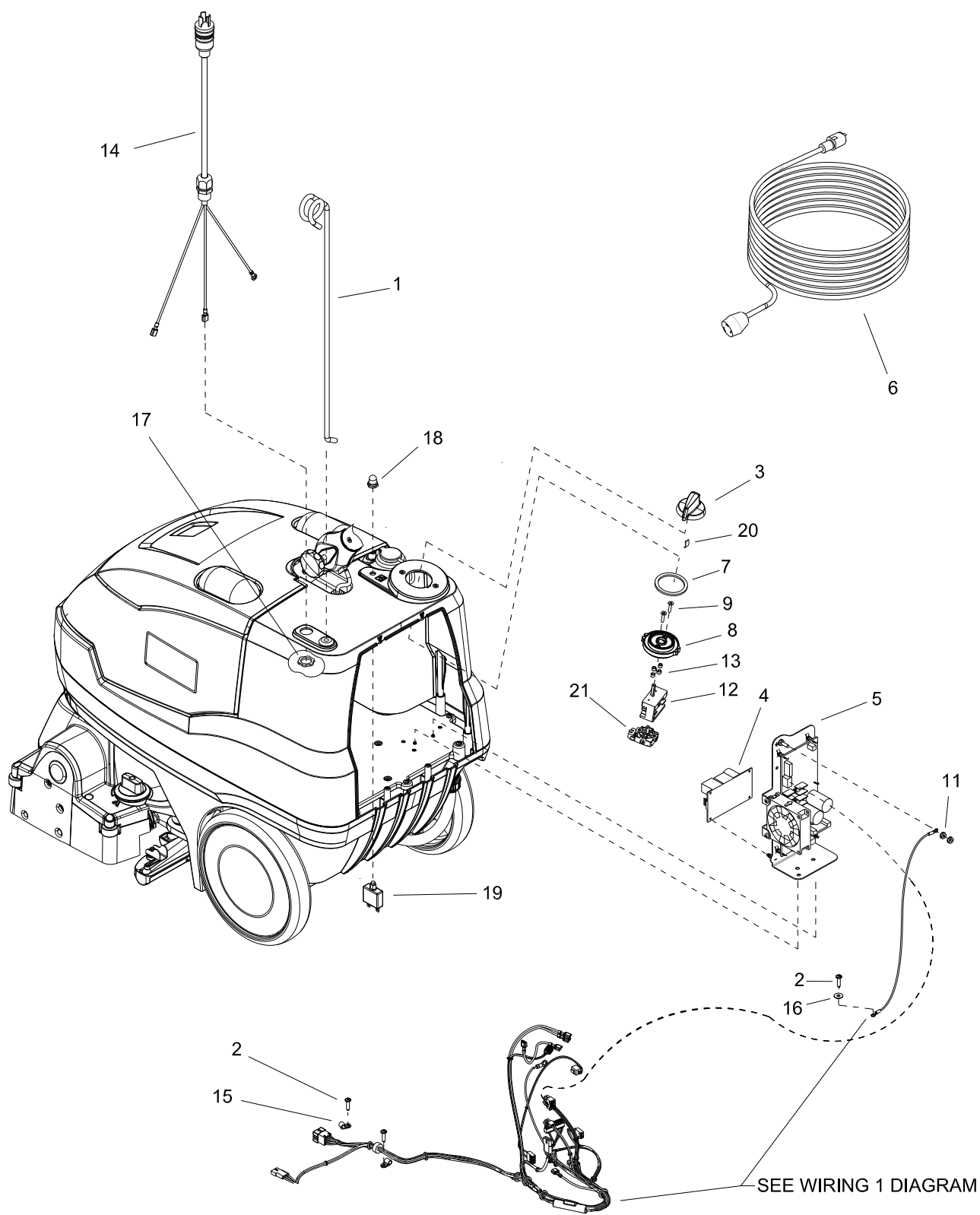
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86403350	2	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
2	86403340	2	SPRING, .085" X .072" X 4.0"		
3	74019170	1	SPHERE 10,0 G100-1.4301 DIN 5401		
4	73430190	1	LOCKING RING 45x1,75-FST-RF DIN 471		
5	73122320	1	SERRATED LOCK WASHER A6,4-FSt-A3E DIN 6		
6	73110030	1	HEXAGON NUT M6 -8-A2E ISO 4032		
7	50373030	1	SLIDE PART HEIGHT ADJUSTMENT		
8	50372680	1	COVER REFRIGERATION MOTOR		
9	50372630	1	SWEEP DRAWER		
10	86411180	1	ROLLER BRUSH ARMADA COMPLETE		
11	40370290	1	CARRIAGE COMPLETE		



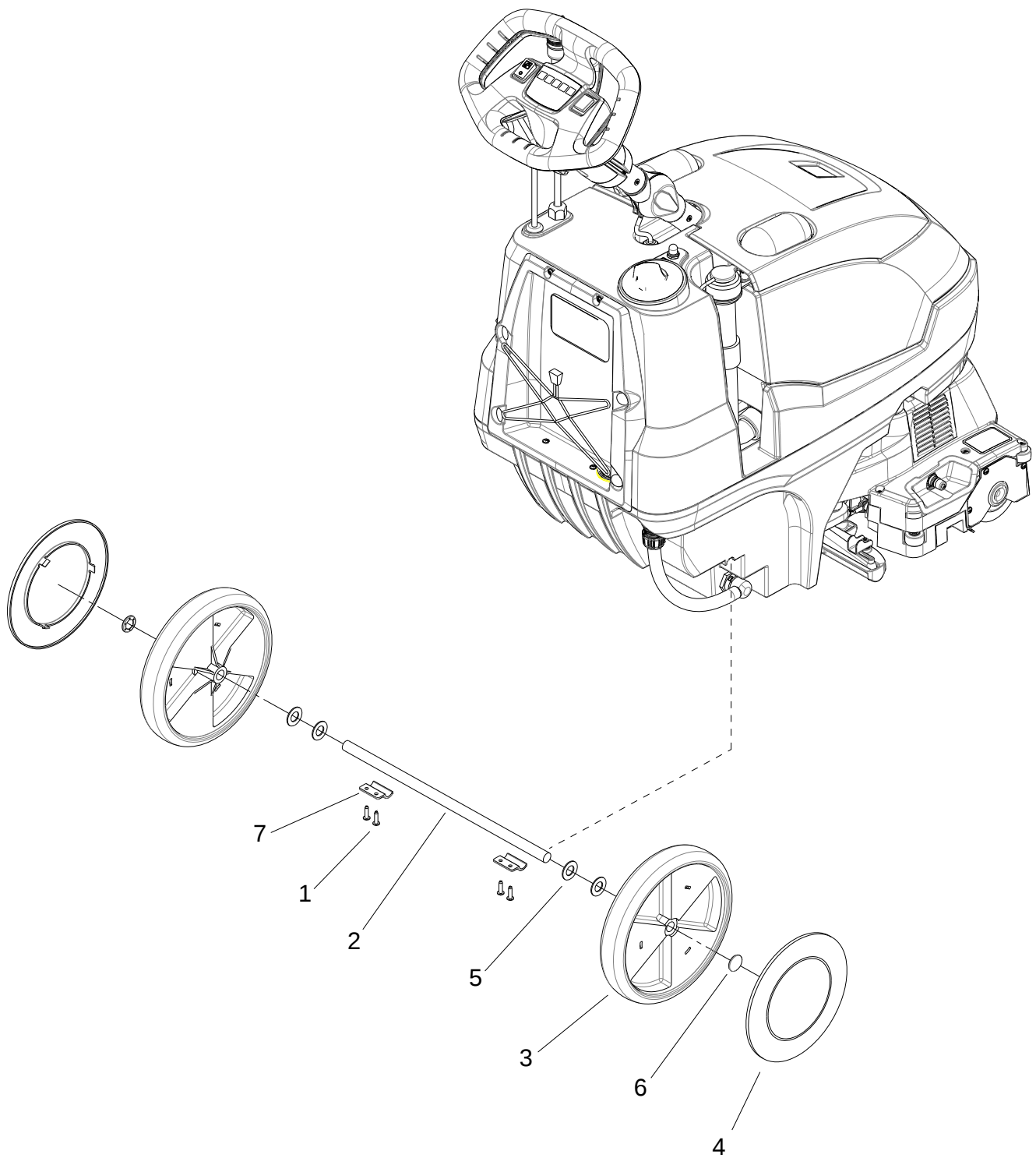
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86409470	2	ROLLER AXLE - M3X24 SS		
2	86403350	15	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
3	86403210	1	PLATE, TOW PIVOT REINFORCEMENT		
4	86402130	1	SPRAY SHIELD		
5	86397180	1	LOWER DECK		
6	86411250	1	MOTOR ASSY, 120VDC, 56HP		INCLUDES 86385340
7	86173330	1	WASHER, M5 SS ISO7093		
8	50370080	2	PLATE STOP		
9	73122320	4	SERRATED LOCK WASHER, A6,4-FSt-A3E DIN 6		
10	73060900	4	SCREW, M6x16 -8.8-R3R (In6Rd)		
11	73030390	4	SCREW, M5x16 -St-A2R (In6Rd)		
12	55152770	2	ROLLER		
13	50373400	1	BAFFLE PLATE BRUSH HEAD		
14	50373130	1	COUPLER		
15	50372750	1	COVER GEAR CASE		
16	50372620	4	DEFLECTOR ROLL		
17	50372600	1	SWIVEL JOINT SUCTION BEAM RETRAC- TION		
18	50372590	1	PLATE BRUSH HOLDER		
19	63484800	1	TOOTHED BELT		
20	86385340	1	FAN, BRUSH MOTOR		
21	40370330	1	GEAR CASE REPLACEMENT		



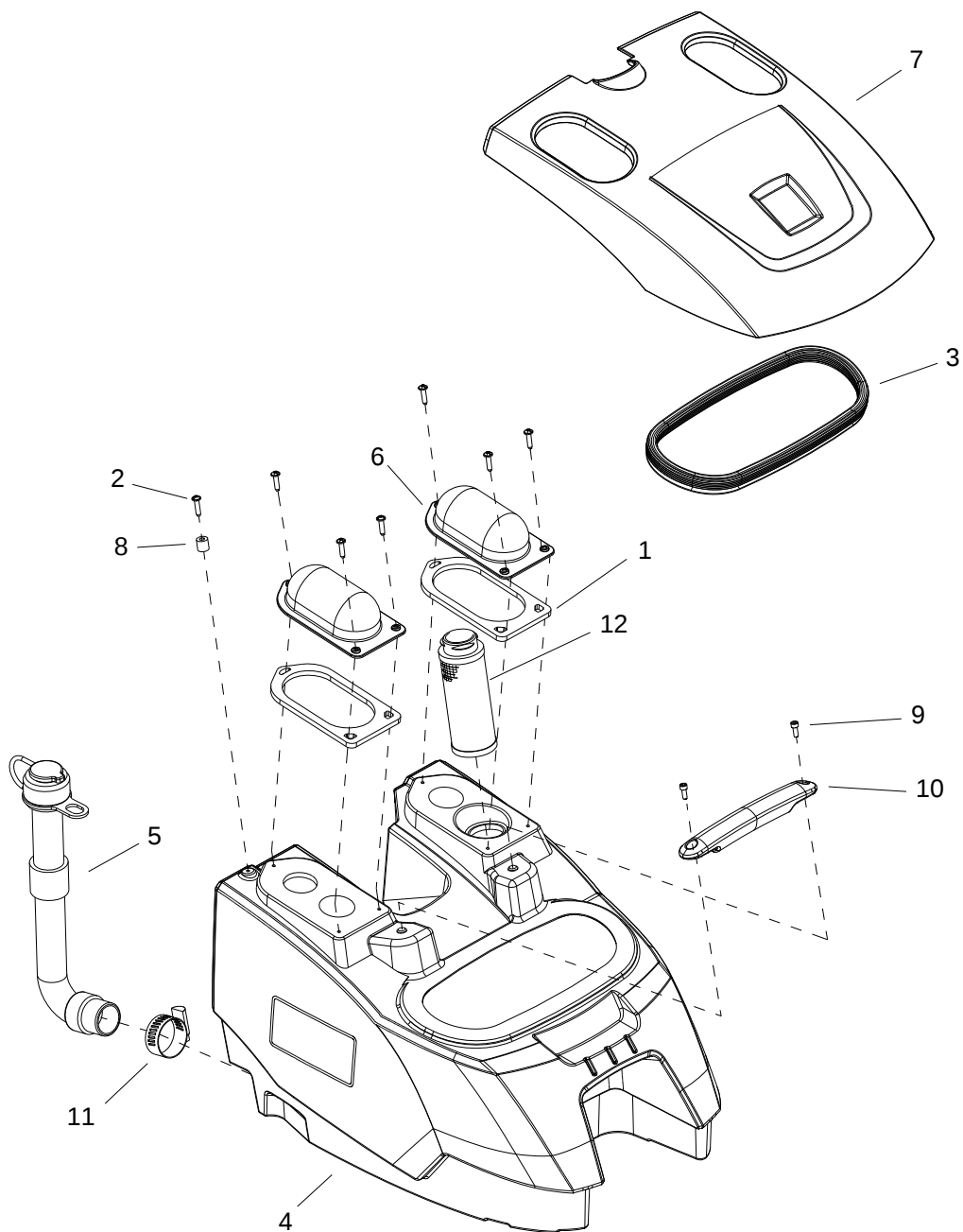
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	50372670	1	DECK PIVOT		
2	86403640	1	STEM ADAPTER, JG 1/4" MPT X 1/4" STEM		
3	86403350	27	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
4	86403200	2	HOSE, 1/4, 6 INCH		
5	86403190	1	HOSE, 1/4, 15 INCH		
6	86403180	1	HOSE, 1/4, 8 INCH		
7	86403170	1	HOSE, 1/4, 12 INCH		
8	86403160	1	HOSE, 1/4, 30 INCH		
9	86403150	1	HOSE, 1/4, 25 INCH		
10	86403140	1	NIPPLE BRACE		
11	86403130	1	NIPPLE CLAMP HOLDER		
12	86403120	1	SOLENOID PLATE		
13	86403110	3	STEM ADAPTER, JG 1/8" MPT X 1/4" STEM		
14	86400850	6	NOZZLE HOLDER		
15	86397200	1	UPPER DECK		
16	86379880	2	ELBOW, JG, 1/4		
17	86373610	1	CONNECTOR, JG, 1/4 TUBE X 1/8 MNPT		
18	86367170	3	TEE, UNION, JG, 1/4 TUBE		
19	86412480	2	ASSEMBLY, SOLENOID, 120V		
20	86270990	1	NUT, 10-32 HEX NYLOCK SS		
21	86412780	2	JET, MINI PROMAX 8003		
22	86198440	5	CLAMP, 1/4 PLASTIC CABLE		
23	86173300	1	WASHER, M8 FLT SS ISO7098		
24	86012550	1	JET, PROMAX, 11001		
25	86006520	4	SCREW, 8-32 X .375 PHPNHMS SS		
26	86005580	1	NIPPLE, 1/4 FPT QD		
27	86004570	3	JET BODY, MINI PROMAX BODY		
28	86002480	3	CONNECTOR, 1/8FPT X 1/4 TUBEQC		
28	73433000	1	LOCK WASHER, 7-A2 DIN 6799		
30	53322070	1	HELICAL SPRING		
31	50373320	1	SPLASH GUARD BRUSH-HEAD		
32	50373020	1	THREADED PART		
33	50373010	1	BUTTON HEIGHT ADJUSTMENT		
34	86385960	1	SPACER, ACCY NIPPLE		



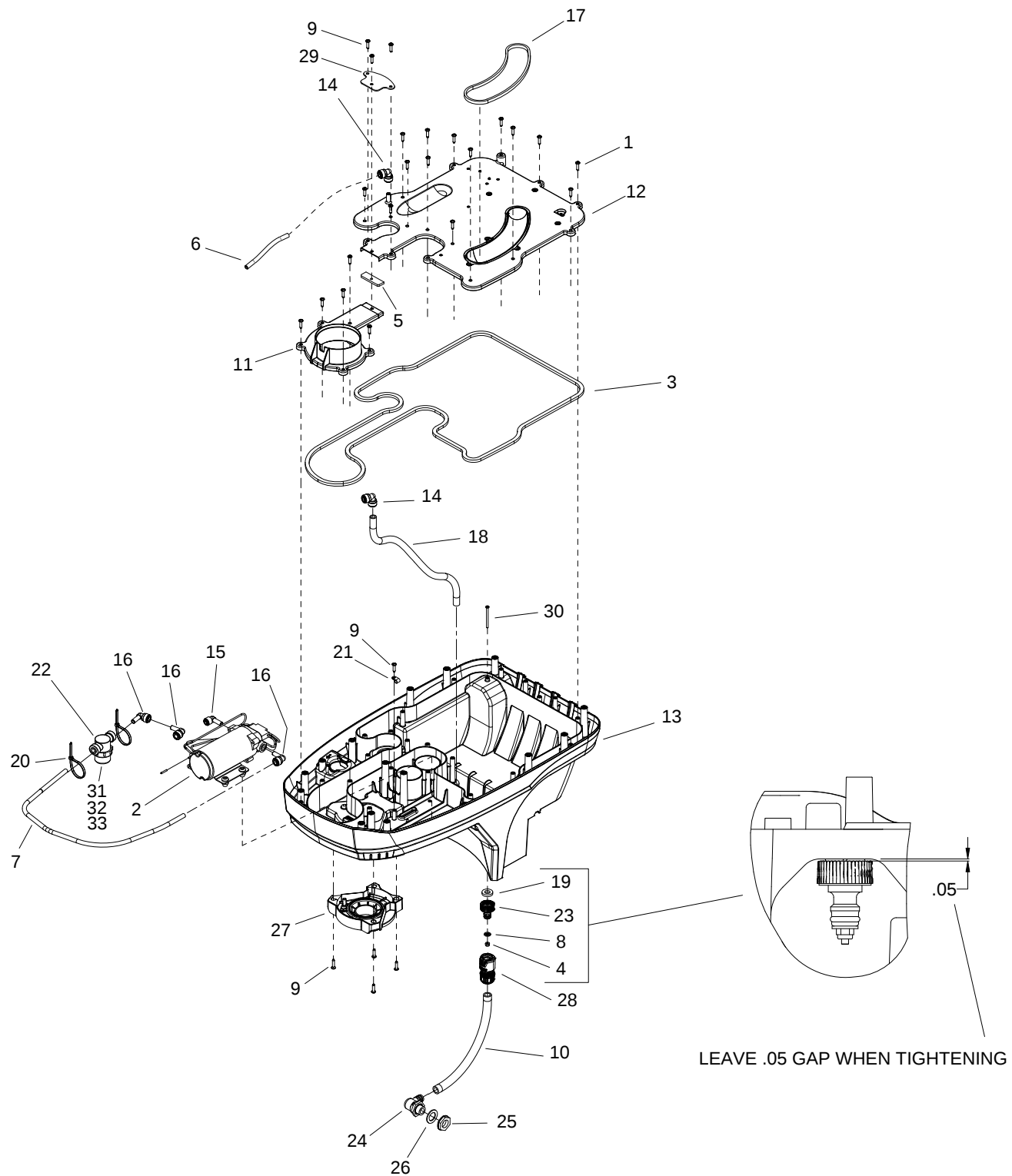
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86409790	1	ROD, CORD HOLDER, PAINTED		
2	86403350	4	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
3	53217380	1	HANDHOLD OPERATIONAL CONCEPT		
4	86403090	1	POWER SUPPLY		
5	86385950	1	ASSEMBLY, PCB ASSEMBLY, 120V		
6	86234110	1	CORD SET, 14/3 SJTW-A X 50' YLW		
7	86354810	1	GASKET, ROTARY SWITCH		
8	86354560	1	BEZEL, ROTARY SWITCH		
9	86349400	2	SCREW, M4-.7 X 20 FLHMS SS		
10	86274570	8	SCREW, 4-40 X .25 PHPNHMS STL ZNPLT		
11	86005700	2	NUT, 10-32 HEXSTRW LK STL ZNPLT		
12	66832700	1	SWITCH, EASY OPERATION		
13	86254320	4	SPACER, .17IDX.25ODX3/16LG		
14	86234320	1	CORD ASM, 14/3 X 22" YLW		
15	86198440	3	CLAMP, 1/4 PLASTIC CABLE		
16	86173330	1	WASHER, M5 SS ISO7093		
17	86005670	1	NUT, 1/2-14 CONDUIT LK STL ZNPLT		
18	86002010	1	BOOT, 3/8 CIRCUIT BREAKER		
19	86001980	1	BREAKER, 15A 250VAC 50VDC		
20	63130140	1	SPRING ELEMENT		
21	66832710	1	SWITCH, EASY OPERATION		



REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86403350	4	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
2	86400680	1	AXLE, 5/8" OD		
3	86226050	2	WHEEL, 9.75" X 1.5"		
4	86219480	2	HUBCAP, 9.75" WHEEL		
5	86010730	4	WASHER, 5/8 X .64 X 1.188 SS		
6	86001660	2	HUBCAP, 5/8" SHAFT		
7	50373090	2	FIXING AXLE		

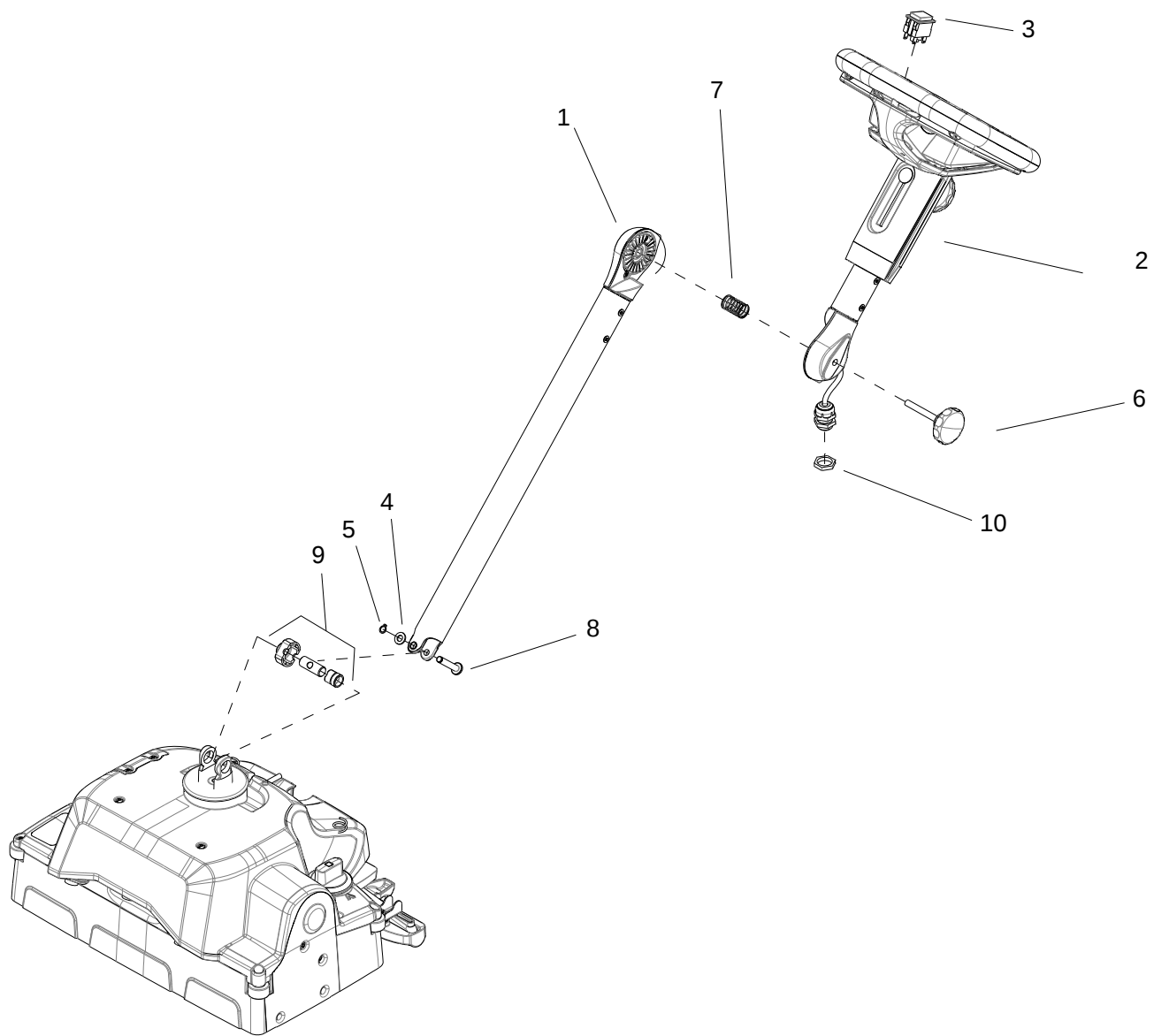


REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86403410	2	GASKET, DOME, .25" THICK		
2	86403350	7	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
3	86402850	1	GASKET, LID, 28.75"		
4	86402740	1	ARMADA RECOVERY TANK, TRIMMED		
5	86402570	1	RECOVERY DRAIN HOSE, 12" LG		
6	86397190	2	DOME, CLEAR, RECOVERY		
7	86397140	1	LID, DOME, RECOVERY		
8	86278390	1	SPACER, 1/2"ODX.219IDX1/2"NYLO		
9	86273540	2	SCREW, 10-32 X .5 SCHCS SS		
10	86218530	1	HANDLE, RECOVERY TANK		
11	86177050	1	CLAMP, HOSE #20		
12	86003630	1	FLOAT SHUT-OFF		

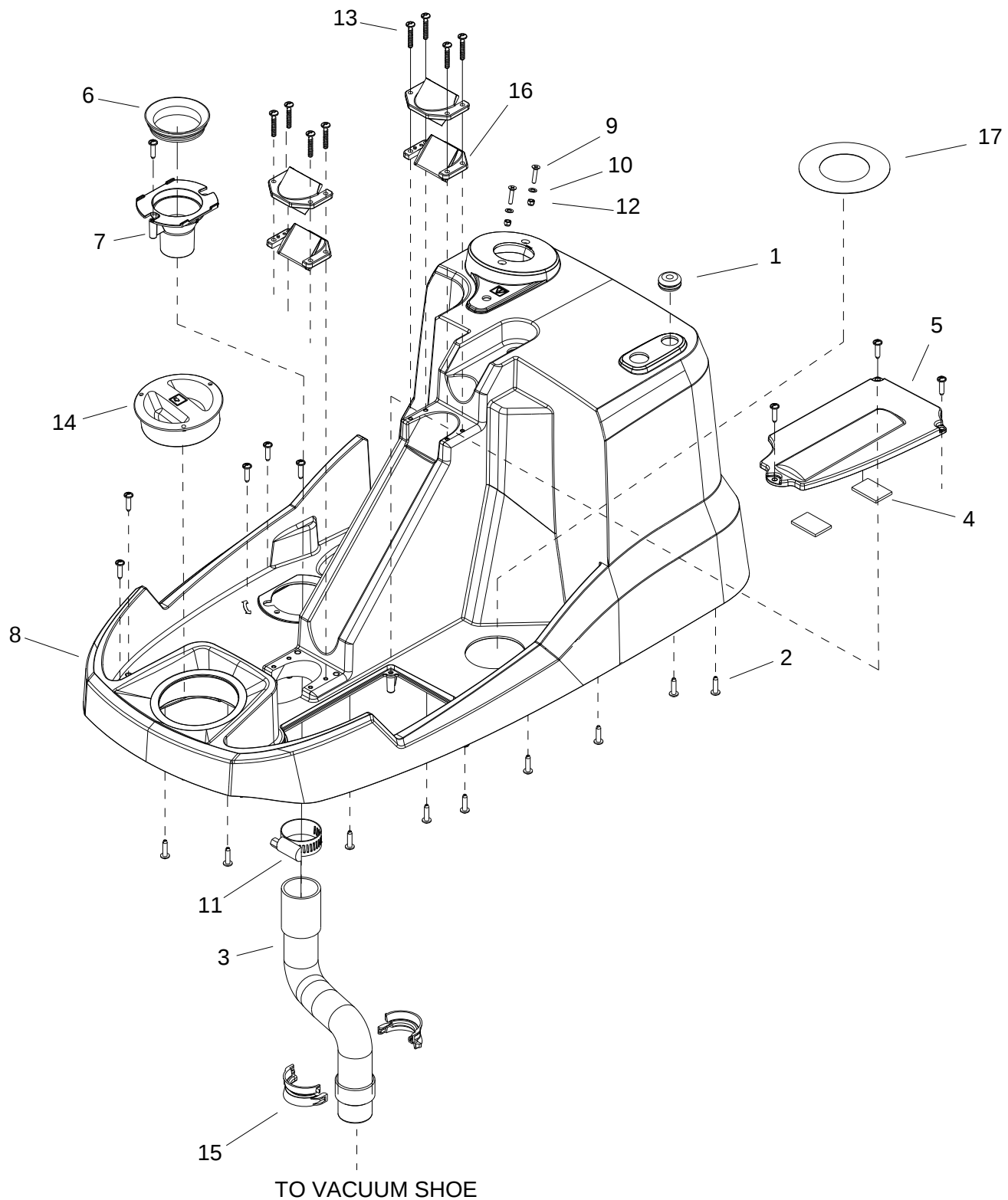


REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	73030860	21	SCREW, 5 x 30 -10.9-R2R (K-In6Rd)		
2	86405260	1	PUMP ASSEMBLY		
3	86405250	1	GASKET, .25 X .36 X 101		
4	86270850	1	NUT, 8-32 HEX NYLOCK SS		
5	86405200	1	GASKET, .125 T X .25 W X 2.25 L		
6	86403390	1	HOSE, 3/8" OD, 17" LENGTH		
7	86403380	1	HOSE, 3/8" OD, 27" LENGTH		
8	86412820	1	WASHER, .18 X .60 FLT SS		
9	86403350	7	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
10	86403040	1	HOSE, 9/16"ID X 3/4"OD, 10.375" L		
11	86398980	1	PLATE, SEAL, SOLUTION, FRONT		
12	86397110	1	PLATE, SEAL, SOLUTION		
13	86397100	1	TANK, SOLUTION BASE		
14	86367640	2	ELBOW, UNION, JG, 3/8 TUBE		
15	86367130	1	ELBOW, JG, 3/8 STEM X 1/4 TUBE		
16	86367120	3	ELBOW, JG, 3/8 STEM X 3/8 TUBE		
17	86360270	1	GASKET, .188 X .31 X 22.8		
18	86415310	1	ASSEMBLY, SUCTION TUBE		
19	86394080	1	WASHER, .500 X 1 X .188 NPRN		▲
20	86264940	2	CABLE TIE, 11.38" UL/CSA		
21	86198440	1	CLAMP, 1/4 PLASTIC CABLE		
22	86409460	1	STRAINER, ASSEMBLY		
23	64650310	1	CONNECTION 3/4		▲
24	63951630	1	ANGLE BUSHING G1-2		
25	63100040	1	HEXAGON NUT G 1/2"		
26	55152530	1	SEAL D34		
27	50372850	1	BEARING - BRUSH HEAD		
28	26451910	1	HOSE COUPLING ENTRY UNIVERSAL		
29	86412310	1	PLATE, REINFORCEMENT		
30	86412830	1	SCREW, 8-32 X 2.25 PHPNHMS SS		
31	86313160	-	CAP, STRAINER SHORT		PART OF 86409460
32	86005870	-	O-RING SEAL FILTER SEAL RON-VIK		PART OF 86409460
33	86313580	-	SCREEN, 60 MESH STRAINER SHORT		PART OF 86409460

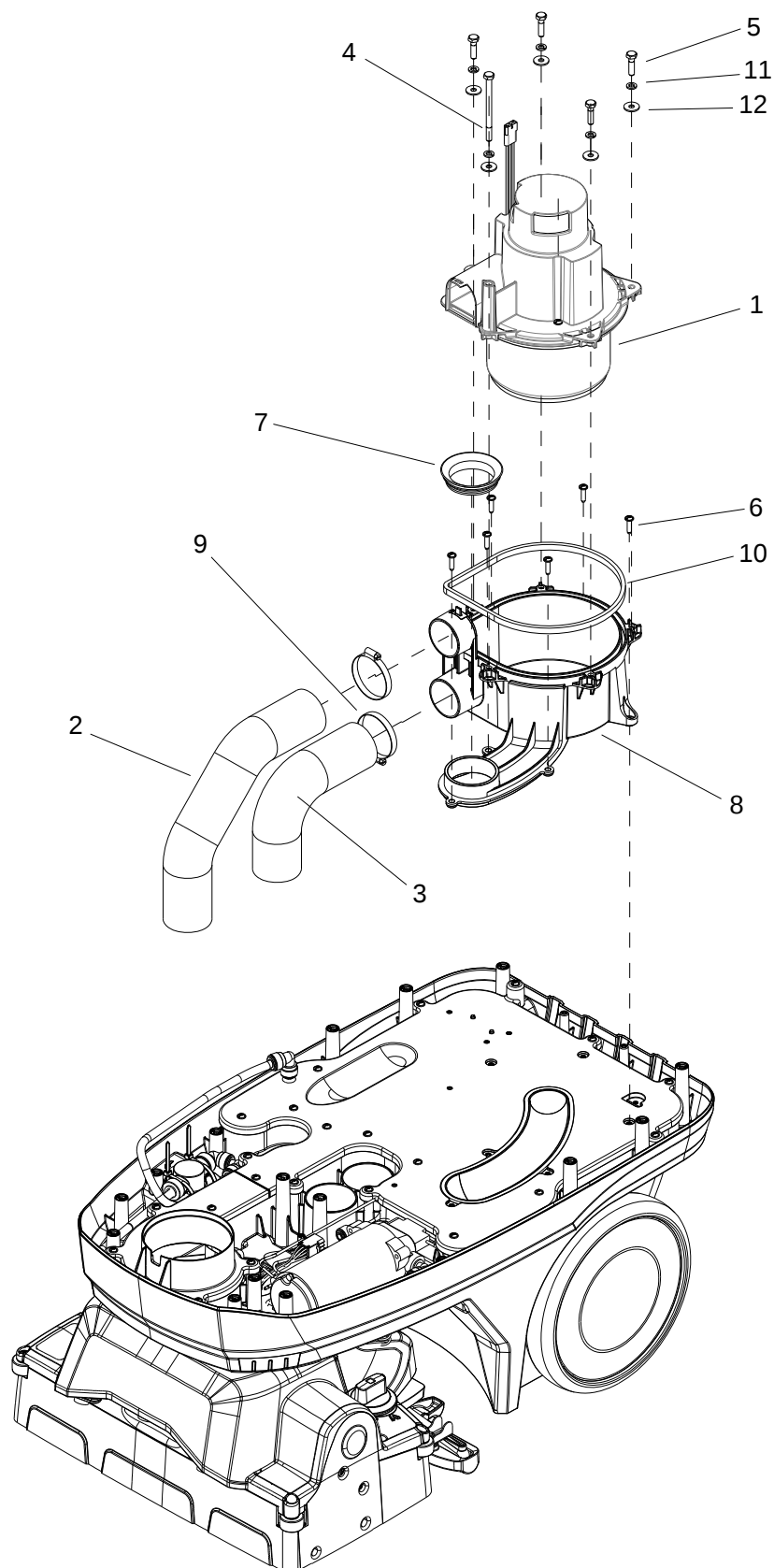
▲ WHEN INSTALLING 64650310 CONNECTION 3/4, DISCARD WASHER GASKET AND REPLACE WITH 86394080 WASHER GASKET.



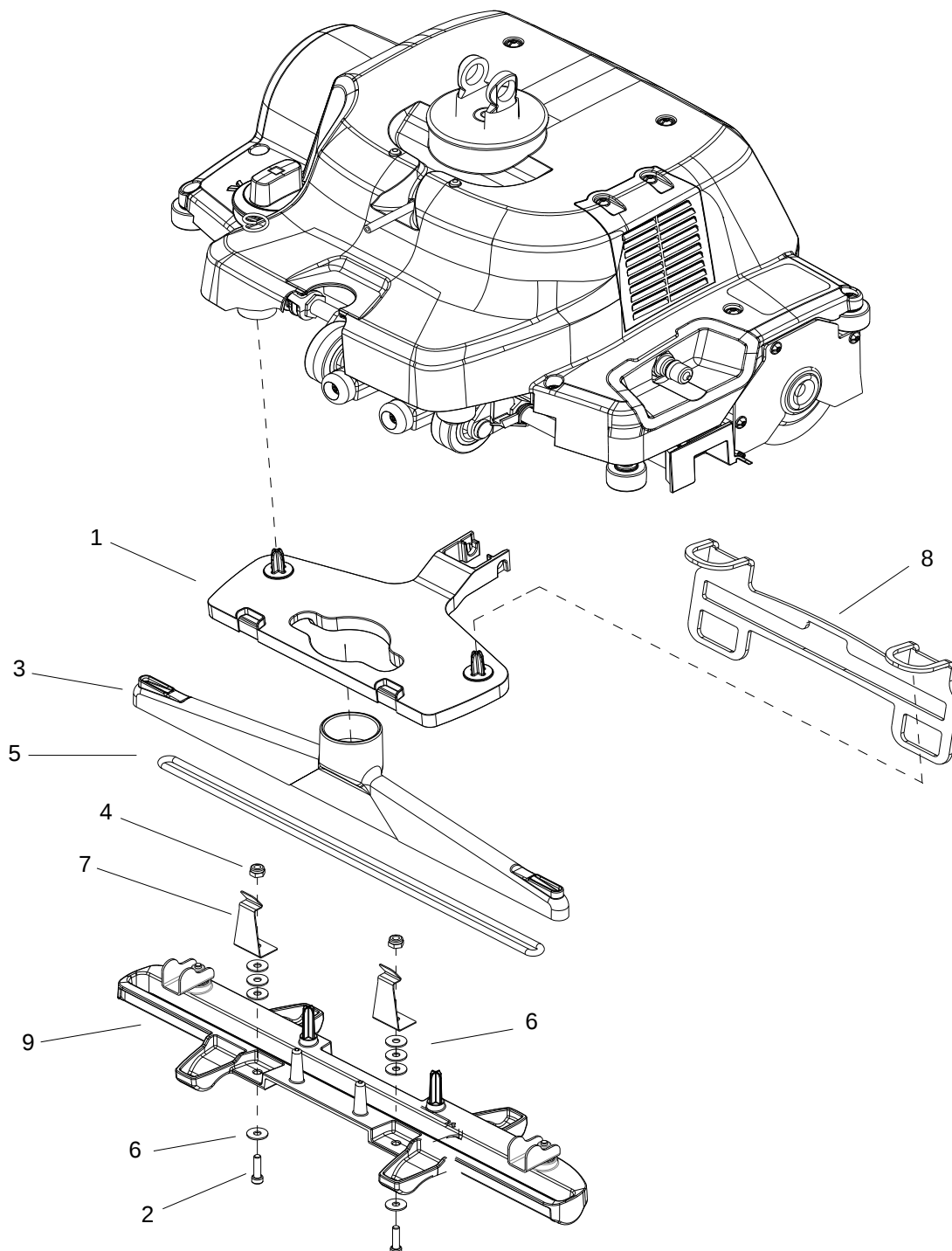
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86404710	1	LOWER STEERING PILLAR		
2	86403430	1	UPPER STEERING PILLAR		
3	86403520	1	SWITCH, ROCKER, MARQUARDT 1661.0101		
4	86173300	1	WASHER, M8 FLT SS ISO7098		
5	73430140	1	LOCKING RING, 8 x0,8-FST-PHR DIN 471		
6	63211790	1	STAR GRIP		
7	53329810	1	PRESSURE SPRING		
8	50373180	1	BOLT STEERING PILLAR		
9	40370040	1	BEARING SET		
10	66484160	1	LOCKNUT BLACK M20		



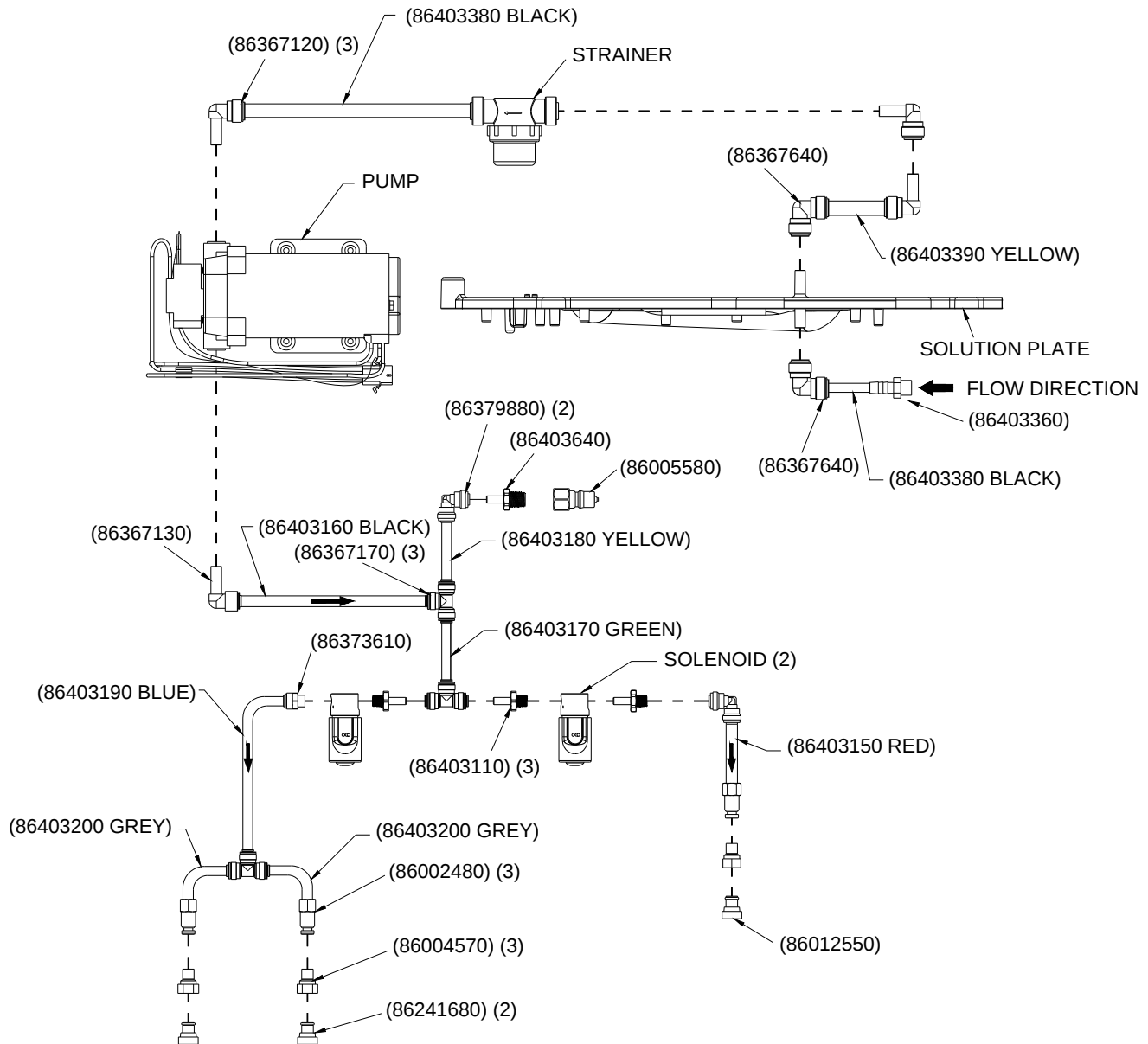
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86404440	1	GROMMET, 5/16" ID X 1/8" GROOVE		
2	86403350	18	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
3	86403060	1	HOSE ASM, 1.5" X 16" LENGTH		
4	86399970	2	GASKET, PUMP, W/ ADHESIVE		
5	86398260	1	COVER, PUMP, SOLUTION		
6	86397770	1	SEAL, RECOVERY LIP		
7	86397760	1	TUBE, RECOVERY		
8	86397120	1	TOWER, SOLUTION		
9	86349400	2	SCREW, M4-.7 X 20 FLHMS SS		
10	86279080	2	WASHER, M4 FLT STL DIN125A ZNPLT		
11	86177050	1	CLAMP, HOSE #20		
12	86172630	2	NUT, M4X.7 LK ISO7040 SS		
13	73030860	8	SCREW, 5 X 30 -10.9-R2R (K-In6Rd)		
14	50503590	1	COVER METERING, FRESH WATER		
15	50373490	2	HOSE HANGER		
16	50372890	4	HALF SHELL BEARING OPERATING UNIT		
17	86413200	1	SEAL, VAC TUBE		

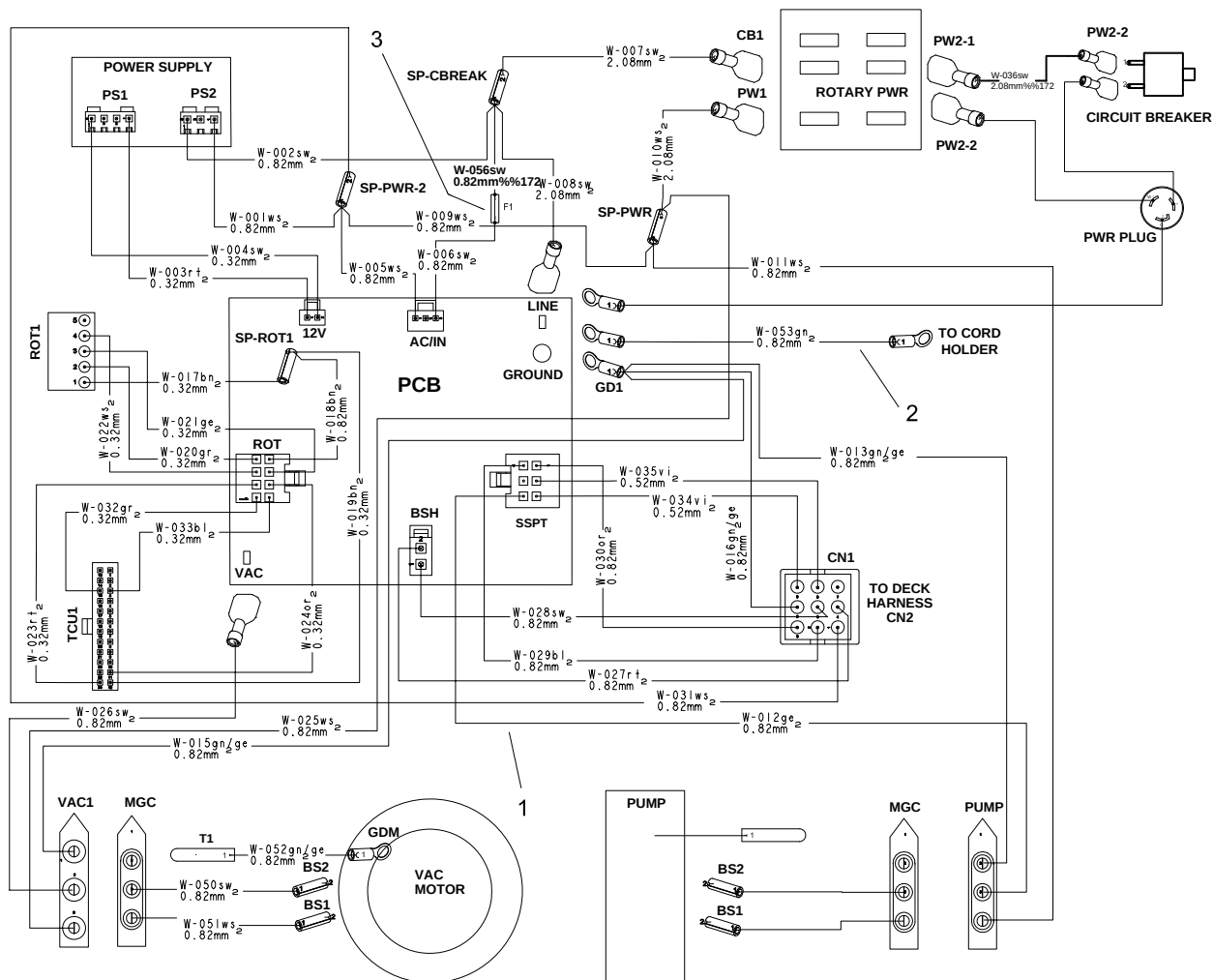


REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86414120	1	ASSEMBLY, VACUUM 120V		
2	86403510	1	HOSE, 2" ID X 14" LENGTH		
3	86403500	1	HOSE, 2" ID X 11" LENGTH		
4	86403480	1	SCREW, M6X1.00X90 HHCS DIN 931 ZNPLT		
5	86403470	4	SCREW, M6 X 1.00 X 25 HHCS DIN 933 ZNPLT		
6	86403350	6	SCREW, KA50X20 TSLTD SS BLK ZNPLT		
7	86397770	1	SEAL, RECOVERY LIP		
8	86397730	1	VAC HOUSING, LOWER		
9	86002380	2	CLAMP, 2.25" WORM GEAR		
10	86360270	1	GASKET, .188 X .31 X 22.8		
11	86173310	5	WASHER, M6 SPL SS DIN127B		
12	86013850	5	WASHER, M6 FNDR SS ISO7093		



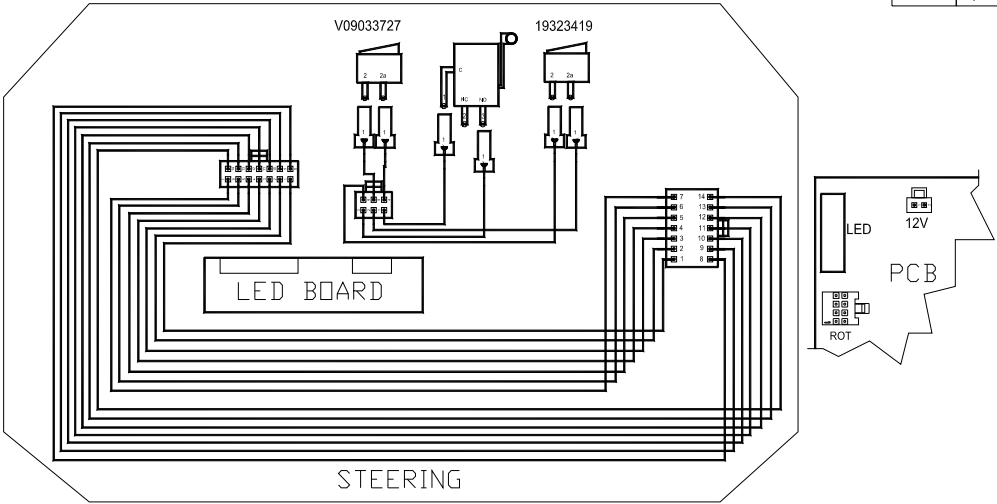
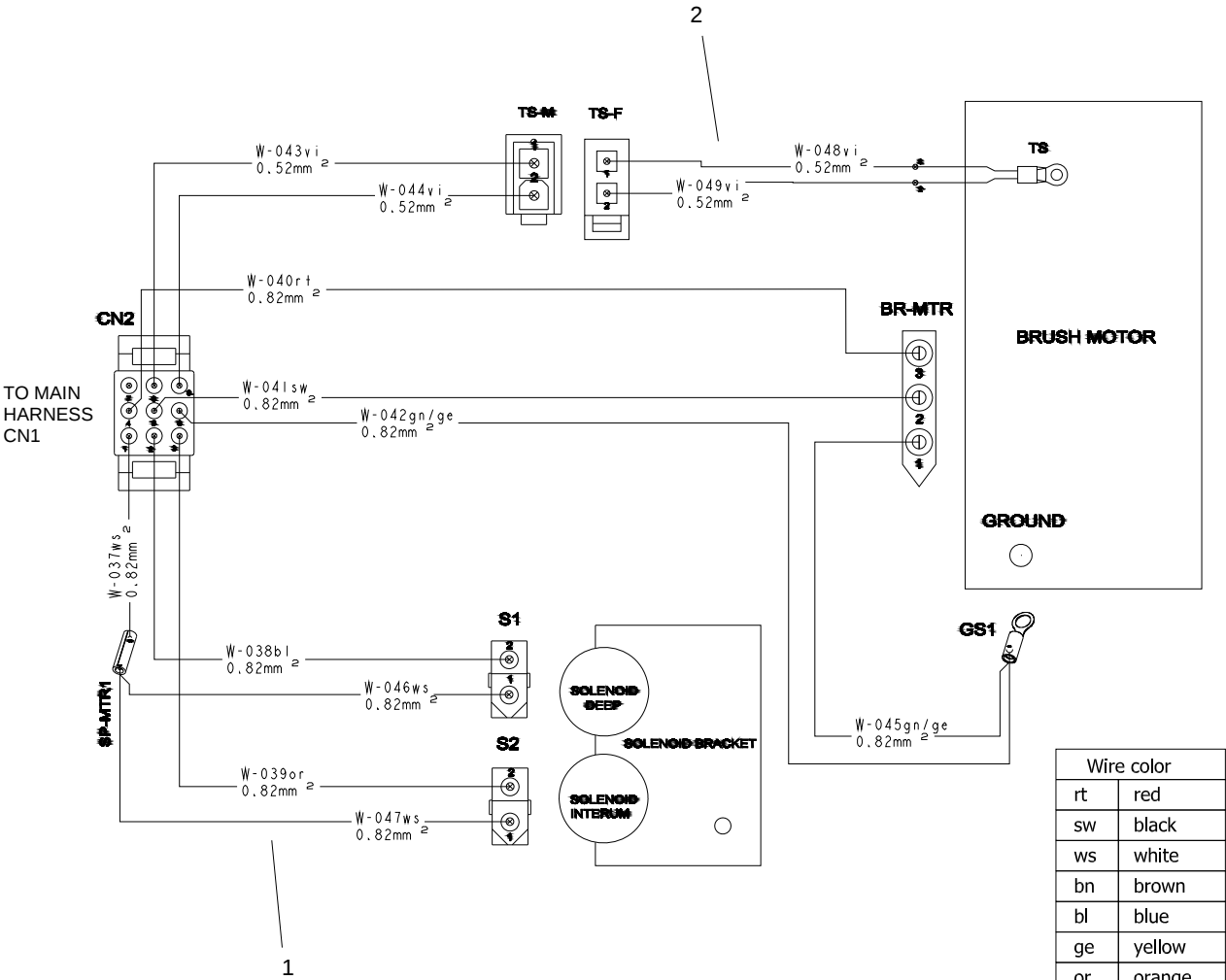
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86397230	1	LINKAGE, VACUUM SHOE		
2	86275080	2	SCREW, 10-32 X .75 SCHCS SS		
3	86397210	1	COVER, VACUUM SHOE		
4	86270990	2	NUT, 10-32 HEX NYLOCK SS		
5	86371770	1	O-RING, 3/16 DIA X 9.5 DIA FOAM		
6	86173330	8	WASHER, M5 SS ISO7093		
7	86340850	2	CLIP, DEBRIS TRAY SPRING		
8	86385390	1	VAC SHOE ALIGNMENT BRACKET		
9	86412470	1	SERVICE ASSEMBLY, VACUUM SHOE, BRC 40/22		



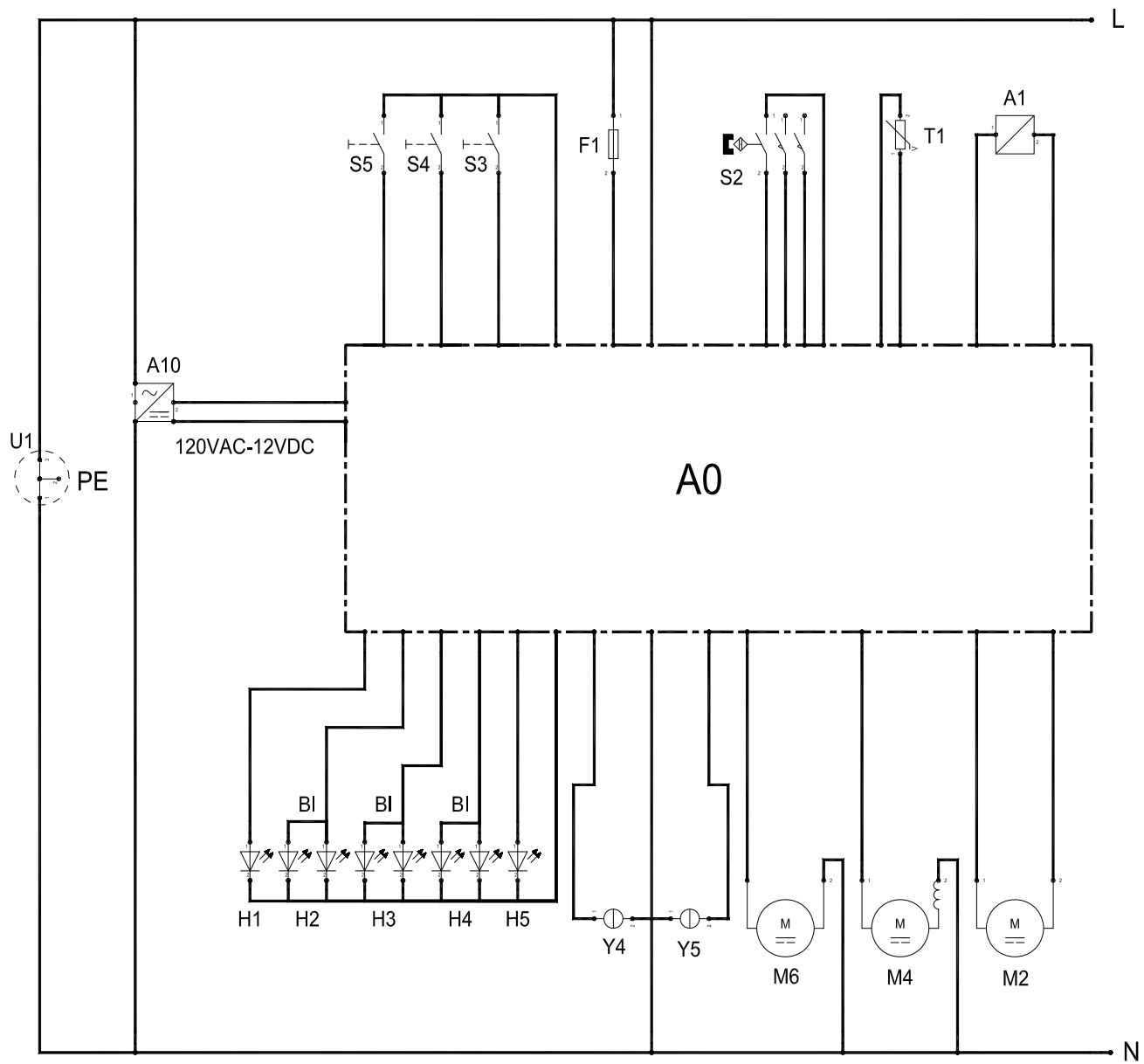


Wire color	
rt	red
sw	black
ws	white
bn	brown
bl	blue
ge	yellow
or	orange
gr	gray
gn	green
vi	violet
rs	pink

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86403230	1	HARNESS, MAIN		
2	86267400	1	WIRE, 22" GRN/18 76011 X 76011		
3	86364350	1	FUSE, 7A 1/4" X 1 1/4"		



REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES
1	86404230	1	HARNESS, DECK		
2	86405190	1	HARNESS, THERMISTER, 12"		



REF	DESCRIPTION
A0	CPU MODULE
A1	TCU
A10	POWER SUPPLY
M2	BRUSH MOTOR
M4	VACUUM MOTOR
M6	PUMP MOTOR
Y4	SOLENOID
Y5	SOLENOID
S2	ROTARY SWITCH
S3	FWR/REV SWITCH
S4	WATER SWITCH
S5	TRIGGER
T1	TEMP MONITOR
H1	LED GN POWER
H2	LED GN/RT VAC
H3	LED GN/RT BRUSH
H4	LED GN/RT WATER
H5	LED BL ECO
U1	MAINS CONNECTION, 120V / 60HZ/15A
F1	IN-LINE FUSE

Serial Number

REF. NO.	MODEL: SERIAL #
1	RESERVED

