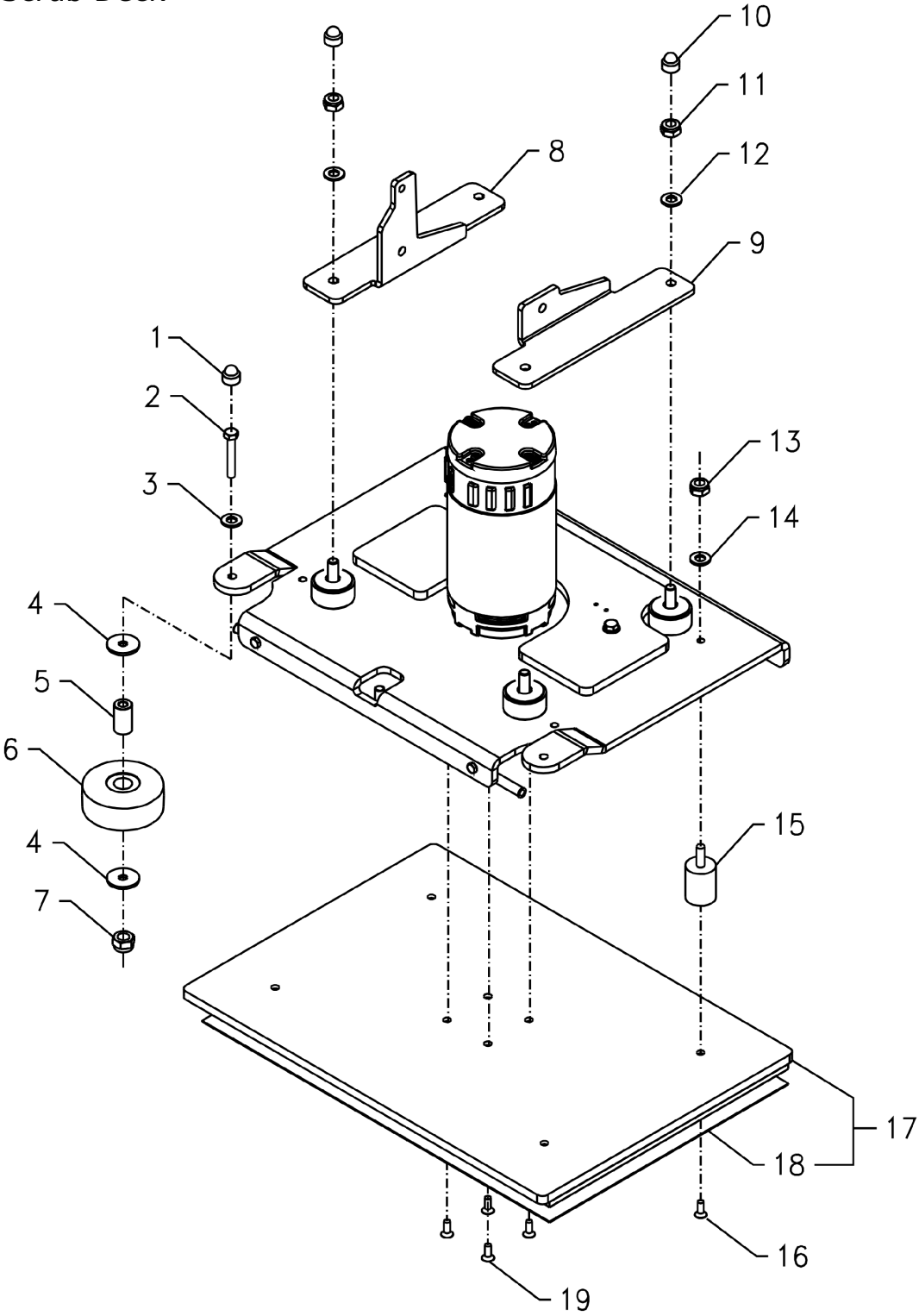


01. TS350-W20-U (99694)

TABLE OF CONTENTS

Scrub Deck	3
29 11 24 From SN 24002630 0212-60 R03 ELECTRICAL LAYOUT ASSEMBLY	5
30 08 2024 From SN 22006395 Tank Assembly	8
Tank Assembly S/N 15002489 - 17000169	11
Traction Control Assembly From S/N 14002191	14
Frame Assembly	16
Base Control Assembly Up to S/N 18001938	19
Base Control Assembly S/N 18001939-18002779	22
Base Control Assembly Up to S/N 18002780	25
Squeegee Assembly	28
Lever Control Assembly	31
Electrical Layout	33
Motor-Brake-Wheel Assembly Up to S/N 16004222	36
Handlebar Assembly	38
Water Unit Assembly Up to S/N 17002695	41
Water Unit Assembly From S/N 17002696	44
Vacuum Motor	47
Wiring Diagram	49
Squeegee Control Assembly	53
On-Board Charger	56
Motor-Brake-Wheel Assembly From S/N 16004223	59

Scrub Deck

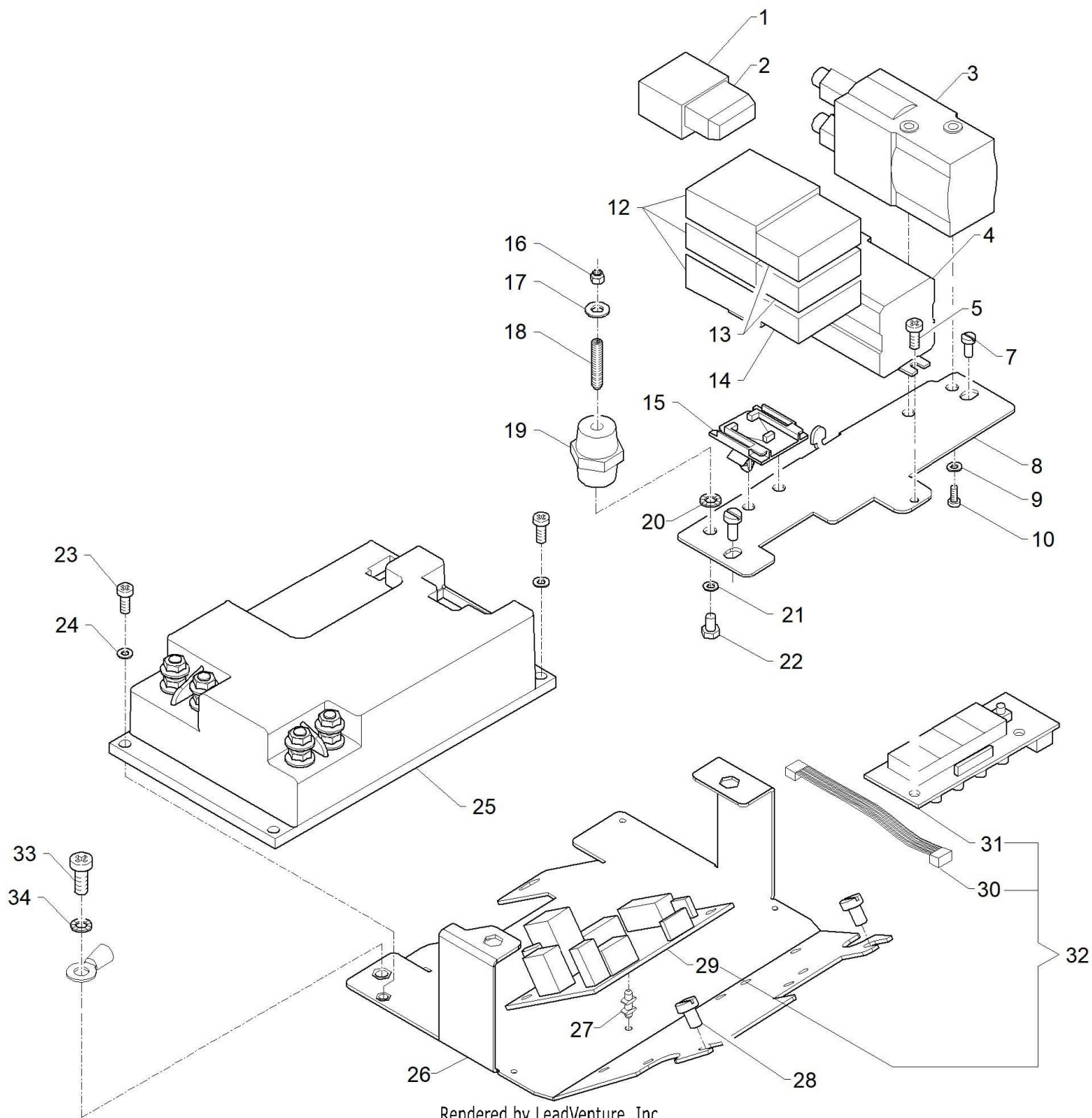


Rendered by LeadVenture, Inc.

Scrub Deck

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	62040001	Nut Cover		2
2	60110825	Screw M8 x 50 INOX		2
3	60308003	Washer		2
4	60308010	Washer INOX		4
5	47101040	Bushing		2
6	46541010	Bumper Wheel		2
7	60220804	Lock Nut INOX		2
8	20216100	Right Support Arm Orbital Brush Deck		1
9	20216110	Left Support Arm Orbital Brush Deck		1
10	62040002	Nut Cover		2
11	60221001	Lock Nut INOX		4
12	60310004	Washer		4
13	60210812	Nut INOX		4
14	60508006	Lock Washer INOX		4
15	62405040	Antivibration		4
16	60180810	Screw M8 x 16 INOX		4
17	48502330	ORBITAL BASE WITH VELCRO		1
18	20216020	Velcro		1
19	60180805	Screw M8 x 25 INOX		4

29 11 24 From SN 24002630 0212-60 R03 ELECTRICAL LAYOUT ASSEMBLY

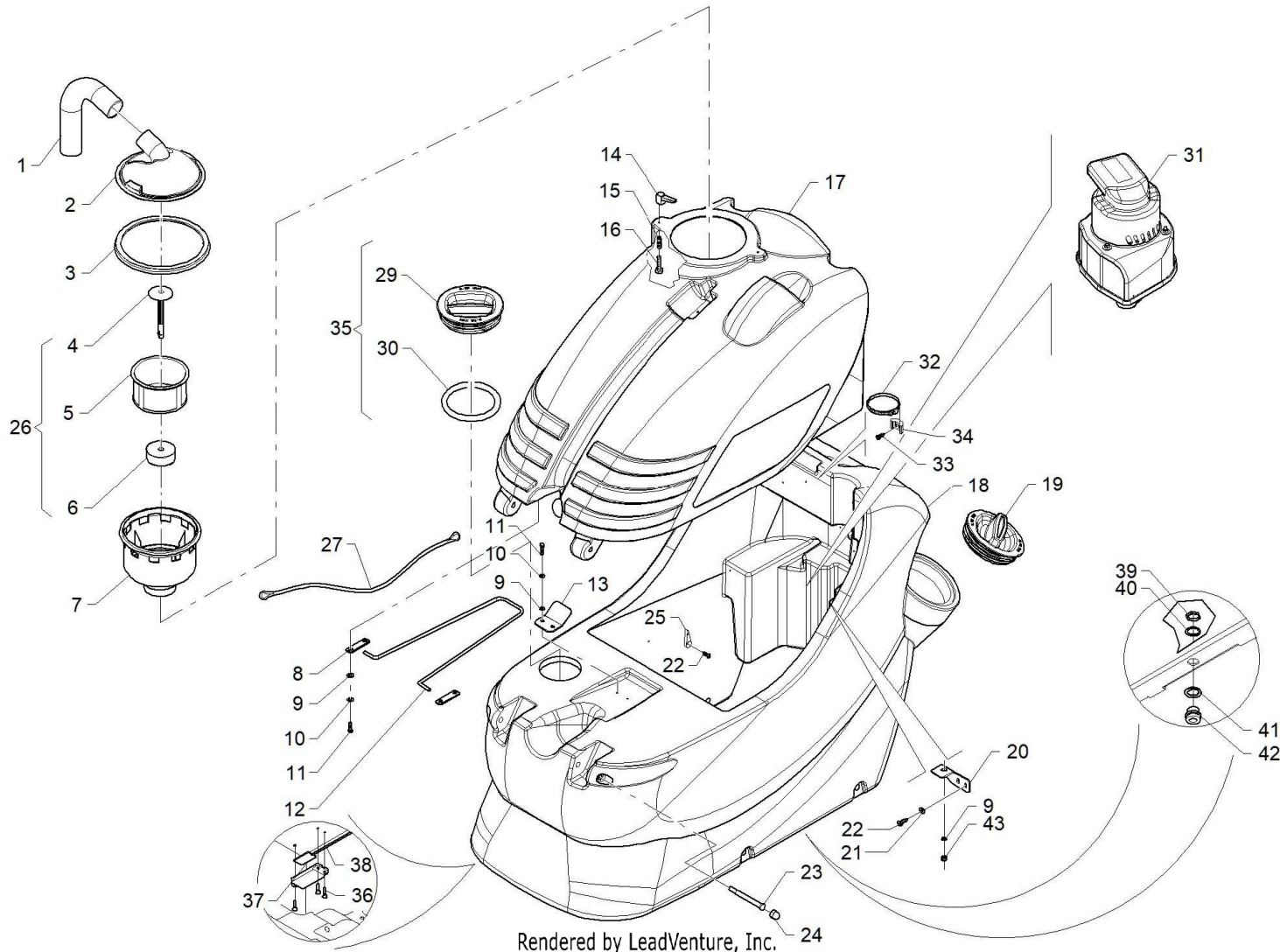


29 11 24 From SN 24002630 0212-60 R03 ELECTRICAL LAYOUT ASSEMBLY

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	62800001	Single Fuseholder	1	
2	62800301	Fuse 3A	1	
3	49620100	Remote Control Switch 24V 100A	1	
4	49620010	Relay 24V 30A	1	
5	60140311	Screw M3 x 6	1	
7	60140504	Screw M5 x 14	1	
8	20212020	Upper Electrical Component Mounting Plate	1	
9	60504001	Lock Washer	1	
10	60140401	Screw M4 x 8	1	
12	62800002	Single Fuseholder	1	
13	62803001	Fuse 30A	1	
14	62805001	Fuse 50A	1	
15	63717002	Plate	1	
16	60220502	Lock Nut	1	
17	60305001	Washer	1	
18	60160503	Dowel	1	
19	63706001	Insulator	1	
20	60505001	Lock Washer	1	
21	60305001	Washer	1	
22	60110501	Screw M5 x 8	1	
23	60140303	SCREW M3x16 UNI 7687 DIN 7985		
24	60503002	Lock Washer		
25	49701260	Chopper Card		
26	20212010	Lower Electrical Component Mounting Plate		
27	63705001	Double Coupler		
28	60140502	Screw M5 x 8		

Ref Number	Part Number	Part Description	Context Notes	Quantity
29	49703020	Battery Check Card		
30	49801014	Display Cable		
31	63707001	Control Display		
32	49703010	Battery Control Check Card w/Display and Cable		
33	60140504	Screw M5 x 14		
34	60505002	Lock Washer		

30 08 2024 From SN 22006395 Tank Assembly



30 08 2024 From SN 22006395 Tank Assembly

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	47610050	Vacuum Hose 38.2 x 1080		1
2	20110040	FILTER CAP	1	
3	47800010	Filter Cap Gasket		1
4	20110060	Rod w/Plate	1	
5	47900010	Float Filter		1
6	20110070	Float	1	
7	20110050	Filter Protector		1
8	20210030	Strap for Prop	1	
9	60306007	Washer		1
10	60506002	Lock Washer	1	
11	60110604	Screw M6 x 12		1
12	20210020	Recovery Tank Prop	1	
13	20210040	Hold Down for Prop		1
14	61820002	Blocking Lever	1	
15	47210080	Spring		1
16	60110618	Screw M6 x 30 INOX	1	
17	47302020	RECOVERY TANK JADE ADIATEK		1
18	47302010	Solution Tank		1
19	62350001	Solution Tank Cap		1
20	20210140	SUPPORT SUCTION MOTOR	1	
21	60305005	Washer		1
22	60190502	Screw M5 x 16	1	
23	20210090	Recovery Tank Pin		1
24	62040001	Nut Cover	1	
25	63714002	Eye Support		1
26	V0110007	Filter w/Float Assembly	1	
27	20210080	Recovery Tank Cable		1
29	62350008	Cap	1	
30	47800150	Gasket		1

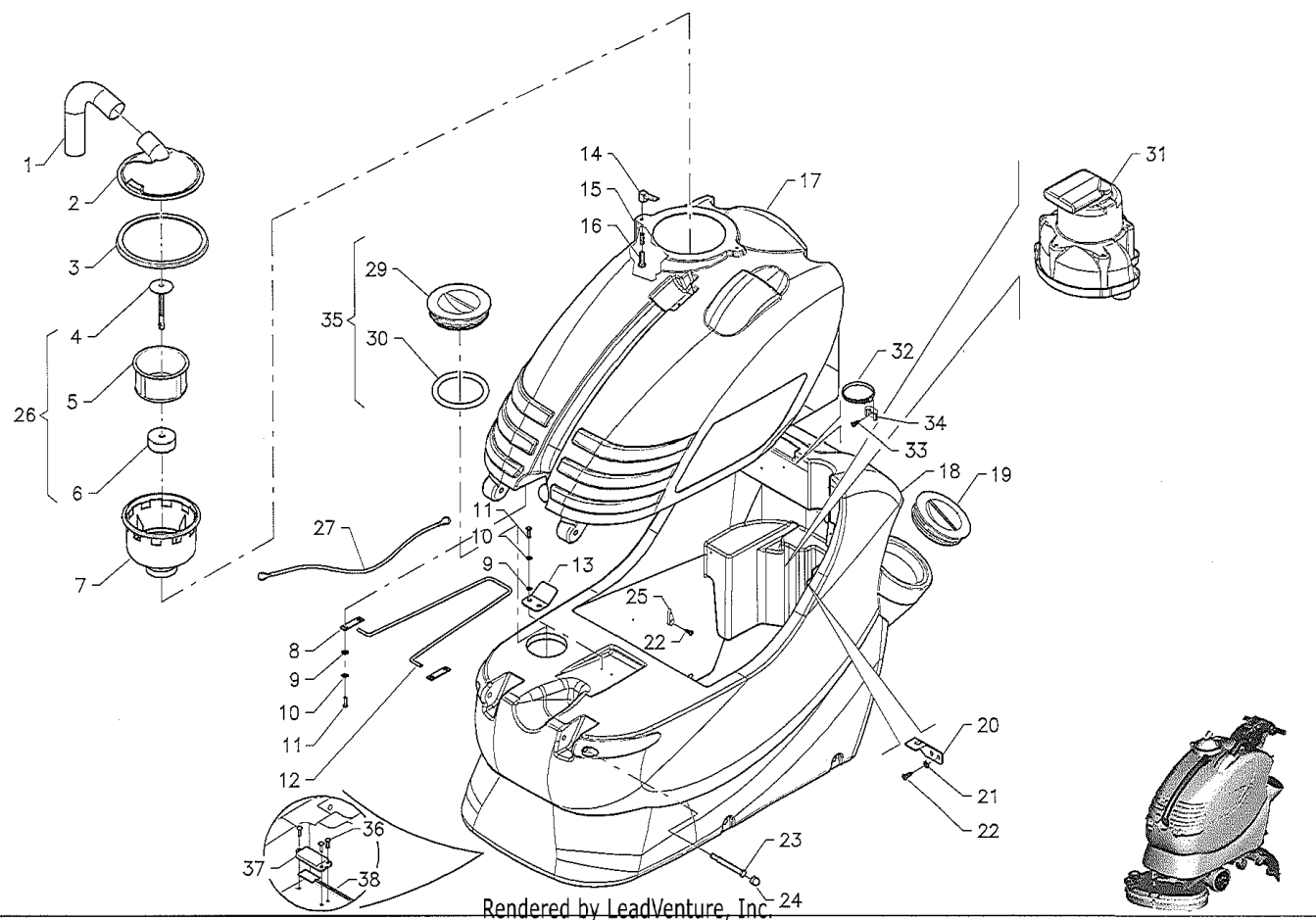
Ref Number	Part Number	Part Description	Context Notes	Quantity
31	V0210003	Vacuum Motor Assembly	1	
31	V0210023	SUCTION MOTOR ASSEMBLY 24V H1200		1
32	61910001	Clamp	1	
33	60190502	Screw M5 x 16		1
34	63714001	Saddle Support	1	
35	V0110010	Solution Tank Inspection Cap Assembly		1
36	60190316	Screw M4.2 x 16 INOX	1	
37	20110290	Solution Level Check Card Protection		1
38	49706003	Solution Level Check Card	1	
39	62370011	Brass Lock Nut		1
40	60428003	SHIM 28x1 INOX (D.21X27,8)	1	
41	62370020	PU GASKET 85 SH. D.31x20,8 SP. 2 MM		1
42	20210130	REDUCED NIPPLE G3/4-G1/2 M	1	
43	60220601	Lock Nut		1

Tank Assembly S/N 15002489 - 17000169

S/N 15002489

0210-10

R03



Tank Assembly S/N 15002489 - 17000169

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	47610050	Vacuum Hose 38.2 x 1080		1
2	20110120	Filter Cap		1
3	47800010	Filter Cap Gasket		1
4	20110060	Rod w/Plate		1
5	47900010	Float Filter		1
6	20110070	Float		1
7	20110050	Filter Protector		1
8	20210030	Strap for Prop		2
9	60306007	Washer		6
10	60506002	Lock Washer		6
11	60110604	Screw M6 x 12		1
12	20210020	Recovery Tank Prop		1
13	20210040	Hold Down for Prop		1
14	61820002	Blocking Lever		2
15	47210080	Spring		2
16	60110618	Screw M6 x 30 INOX		2
17	47302420	Recovery Tank		1
18	47302440	Solution Tank		1
19	62350001	Solution Tank Cap		1
20	20210060	Vacuum Motor Support		1
21	60305005	Washer		2
22	60190502	Screw M5 x 16		8
23	20210090	Recovery Tank Pin		2
24	62040001	Nut Cover		2
25	63714002	Eye Support		2
26	V0110007	Filter w/Float Assembly		1
27	20210080	Recovery Tank Cable		1
29	62350008	Cap		1
30	47800155	Inspection Cap Gasket		1

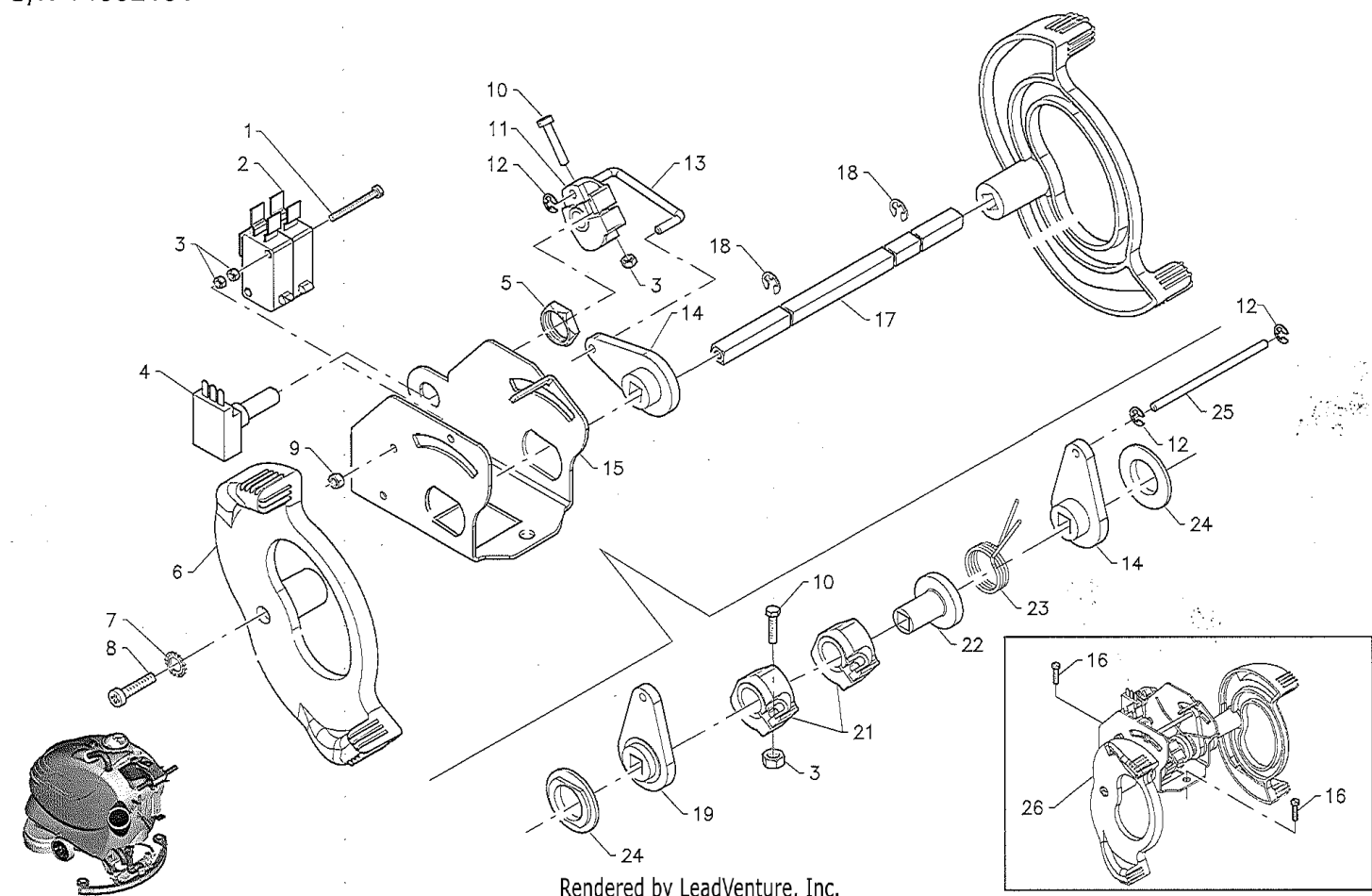
Ref Number	Part Number	Part Description	Context Notes	Quantity
31	V0210004	Vacuum Motor Assembly		1
32	61910001	Clamp		2
33	60190502	Screw M5 x 16		2
34	63714001	Saddle Support		2
35	V0110010	Solution Tank Inspection Cap Assembly		1
36	60190316	Screw M4.2 x 16 INOX		3
37	20110290	Solution Level Check Card Protection		1
38	49706003	Solution Level Check Card		1

Traction Control Assembly From S/N 14002191

S/N 14002191

0213-10

R01



Rendered by LeadVenture, Inc.

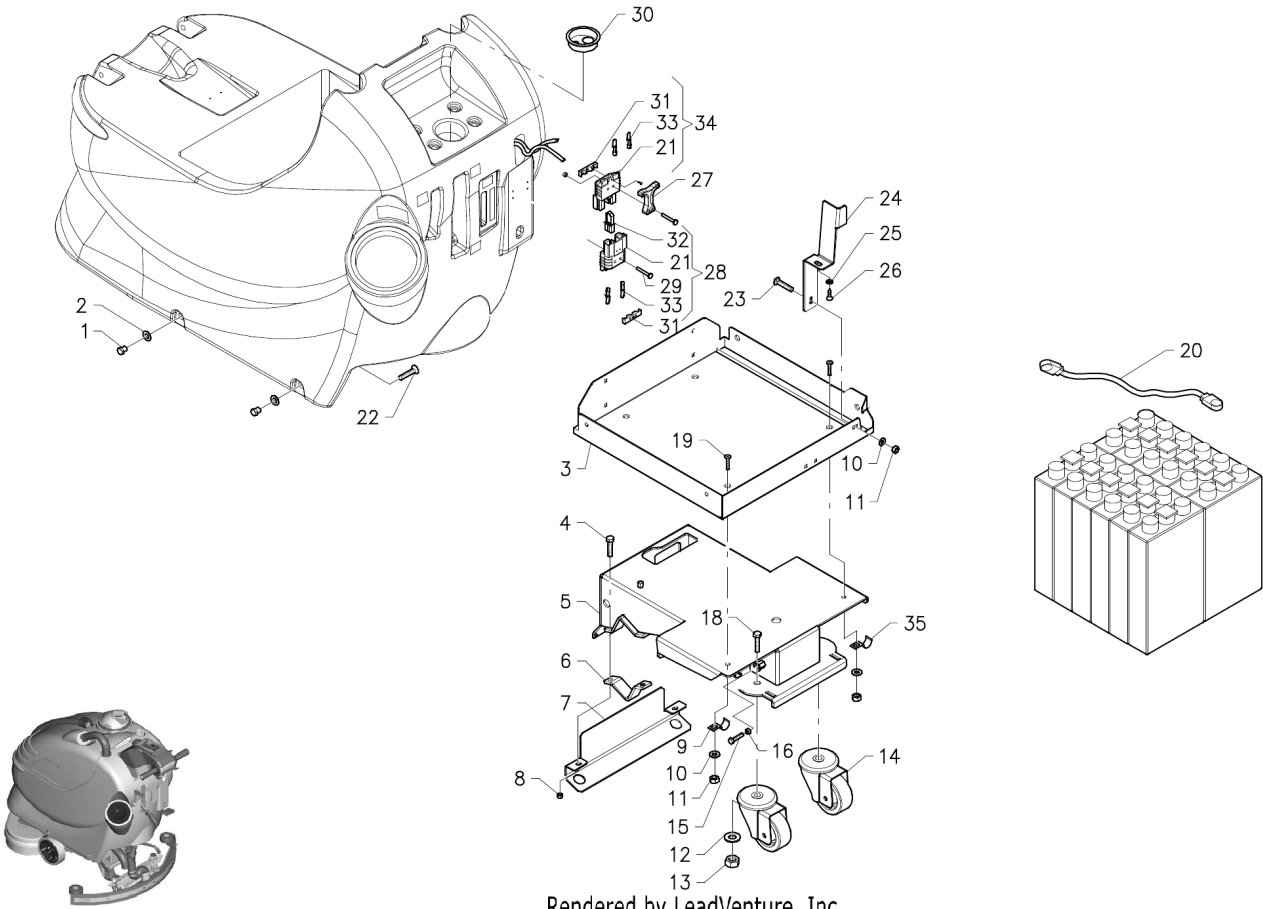
Traction Control Assembly From S/N 14002191

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	60140307	Screw M3 x 35		1
2	63409001	Microswitch 10A		1
3	60210302	Brass Nut		4
4	63415006	Potentiometer 2.5K		1
5	63499004	Potentiometer Nut		1
6	20113010	Drive Control Lever		2
7	60503002	Lock Washer		1
8	60140301	Screw M3 x 10		1
9	60220301	Lock Nut		1
10	60140304	Screw M3 x 14		2
11	20113110	Potentiometer Lever		1
12	61140002	E-Clip		4
13	20113080	Drive Control Tie Rod		1
14	20113050	Spring Side Lever		2
15	20113030	Drive Control Support		1
16	60140502	Screw M5 x 8		1
17	20113040	Camshaft		1
18	61140001	E-Clip		2
19	20113060	Lever		1
21	20113070	Drive Control Micro Cam		2
22	47101120	Bushing		1
23	47230020	Spring		1
24	47101080	Bushing		2
25	20113090	Spring Stop		1
26	V0113501	Drive Control Trigger Assembly		1

Frame Assembly

S/N 12001354

0201-10 R01



Rendered by LeadVenture, Inc.

Frame Assembly

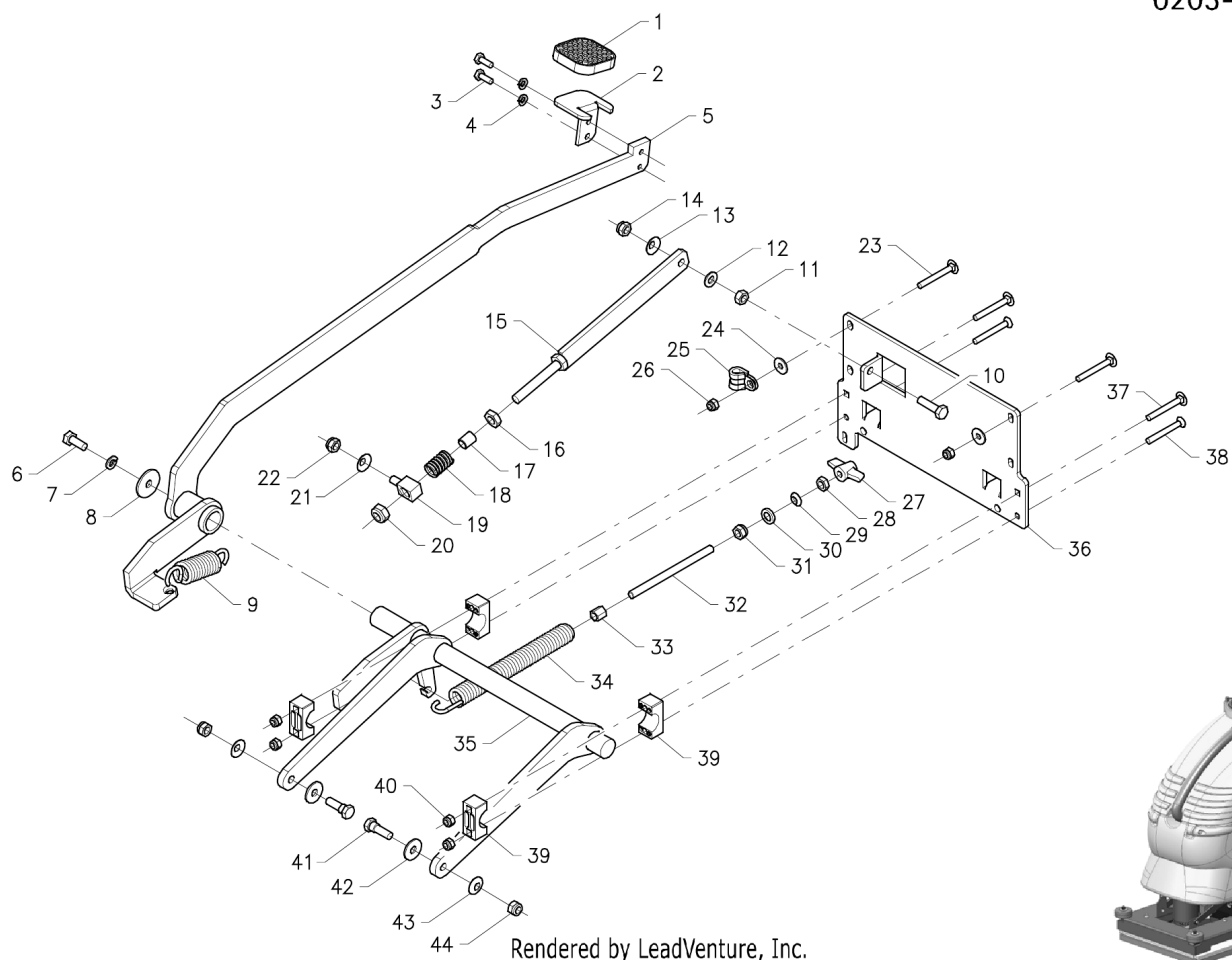
Ref Number	Part Number	Part Description	Context Notes	Quantity
1	47101100	Bushing		4
2	60510004	Conical Washer		4
3	48002500	Battery Base		1
4	60110810	Screw M8 x 30 INOX		4
5	46102200	Frame		1
6	20201010	Clamp		2
7	20201020	Drive Motor Protection		1
8	60220804	Lock Nut INOX		4
9	61940001	Hose Clip		1
10	60306008	Washer		3
11	60220603	Lock Nut		4
12	60313002	Washer		2
13	60221202	Lock Nut INOX		2
14	46531020	3" Caster Wheel Assembly		2
15	60111024	Screw M10 x 60 INOX		2
16	60211002	Nut INOX		2
18	60111207	Screw M12 x 35 INOX		2
19	60180603	Screw M6 x 16 INOX		4
20	49802024	Black Battery Jumper Cable		3
21	63110015	Red SBE 80 Body (w/o Contacts)		2
22	60180605	Screw M6 x 18		4
23	60100603	Screw M6 x 16		1
24	20201030	Pedal Stop		1
25	60305006	Washer INOX		1
26	60190502	Screw M5 x 16		1
27	63120004	Connector Lever		1
28	63110021	Red SB 80 Male Connector Assembly		1
29	60190418	Screw M4.2 x 32		2

Ref Number	Part Number	Part Description	Context Notes	Quantity
30	47800120	Fairlead		1
31	63140002	Cable Clamp		2
32	63140001	Polarizer Assembly		1
33	63130005	SB 80 Pins		4
34	63110022	Red SB 80 Female Connector Assembly		1
35	61940001	Hose Clip		1

Base Control Assembly Up to S/N 18001938

0203-50

R00



Rendered by LeadVenture, Inc.

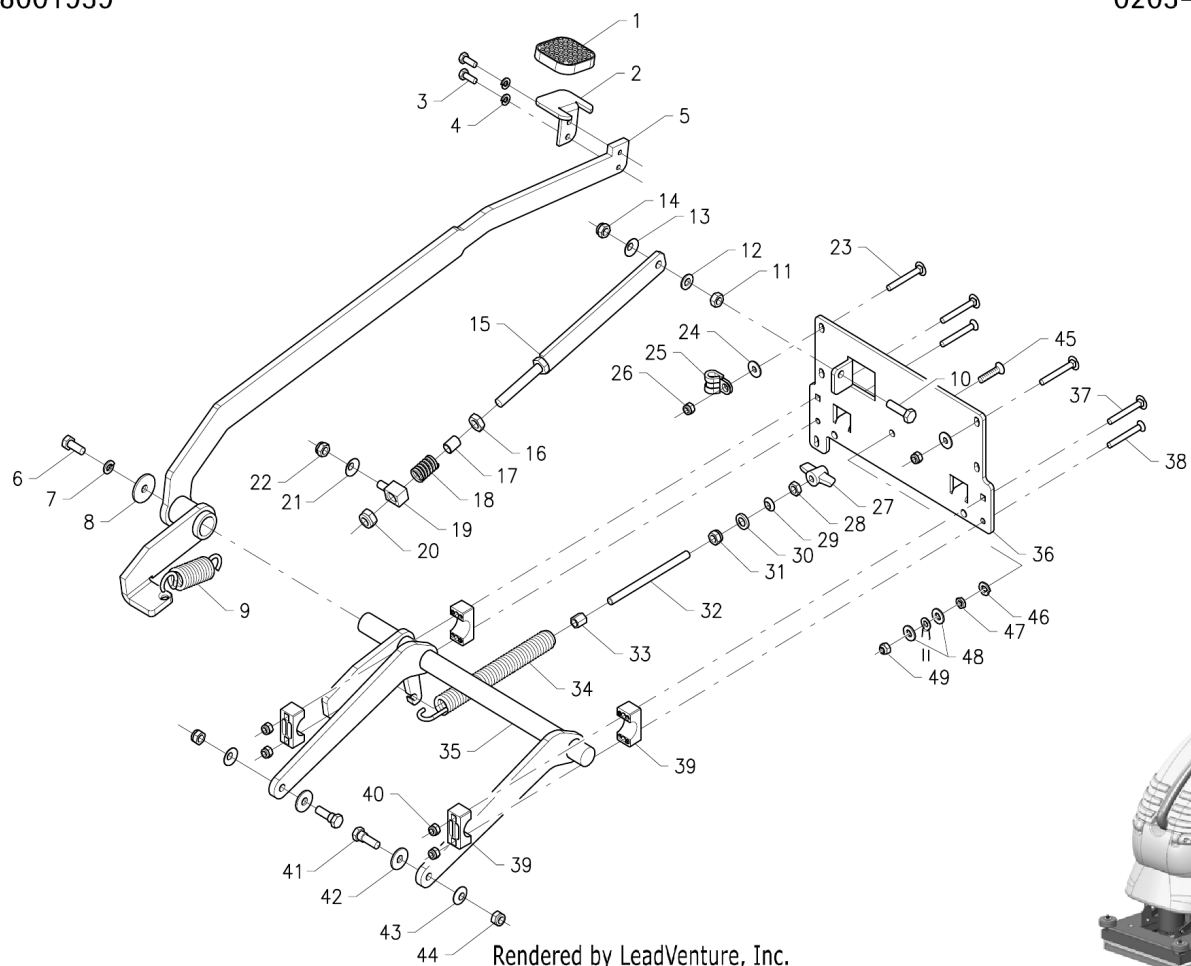
Base Control Assembly Up to S/N 18001938

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	20103040	Pedal Cover		1
2	20203500	Pedal Plate		1
3	60110608	Screw M6 x 16		2
4	60506007	Lock Washer INOX		2
5	20203320	Lifting Arm		1
6	60110807	Screw M8 x 20		1
7	60508001	Lock Washer		1
8	60308009	Washer		1
9	47220250	Spring		1
10	60110812	Screw M8 x 35		1
11	60210810	Nut		1
12	60308004	Washer		1
13	47250802	Cupped Washer		1
14	60220801	Lock Nut		1
15	20203300	Arm		1
16	60211001	Nut		1
17	20203060	Spring Guide		1
18	47210100	Spring		1
19	20203020	Arm Adjuster		1
20	60221002	Lock Nut		1
21	47250802	Cupped Washer		1
22	60220801	Lock Nut		1
23	60100607	Screw M6 x 70		4
24	60306007	Washer		4
25	61940003	Sheath Collar		1
26	60220603	Lock Nut		4
27	61708003	Wing Nut		1
28	60210806	Nut INOX		1
29	20203550	Bushing		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
30	20203560	Bushing Bracket		1
31	60220803	Lock Nut		1
32	62406005	Tie Rod		1
33	62406015	Insert		1
34	47220140	Spring		1
35	20203310	Base Control Arm		1
36	20201300	Plate		1
37	60100606	Screw M6 x 50		2
38	60180612	Screw M6 x 50		2
39	20203520	Pivot Block		4
40	60220602	Lock Nut INOX		4
41	20203330	Stud Bolt		2
42	60308007	Washer INOX		2
43	47250802	Cupped Washer		2
44	60220803	Lock Nut		2

Base Control Assembly S/N 18001939-18002779
S/N 18001939

0203-50 R01



Rendered by LeadVenture, Inc.

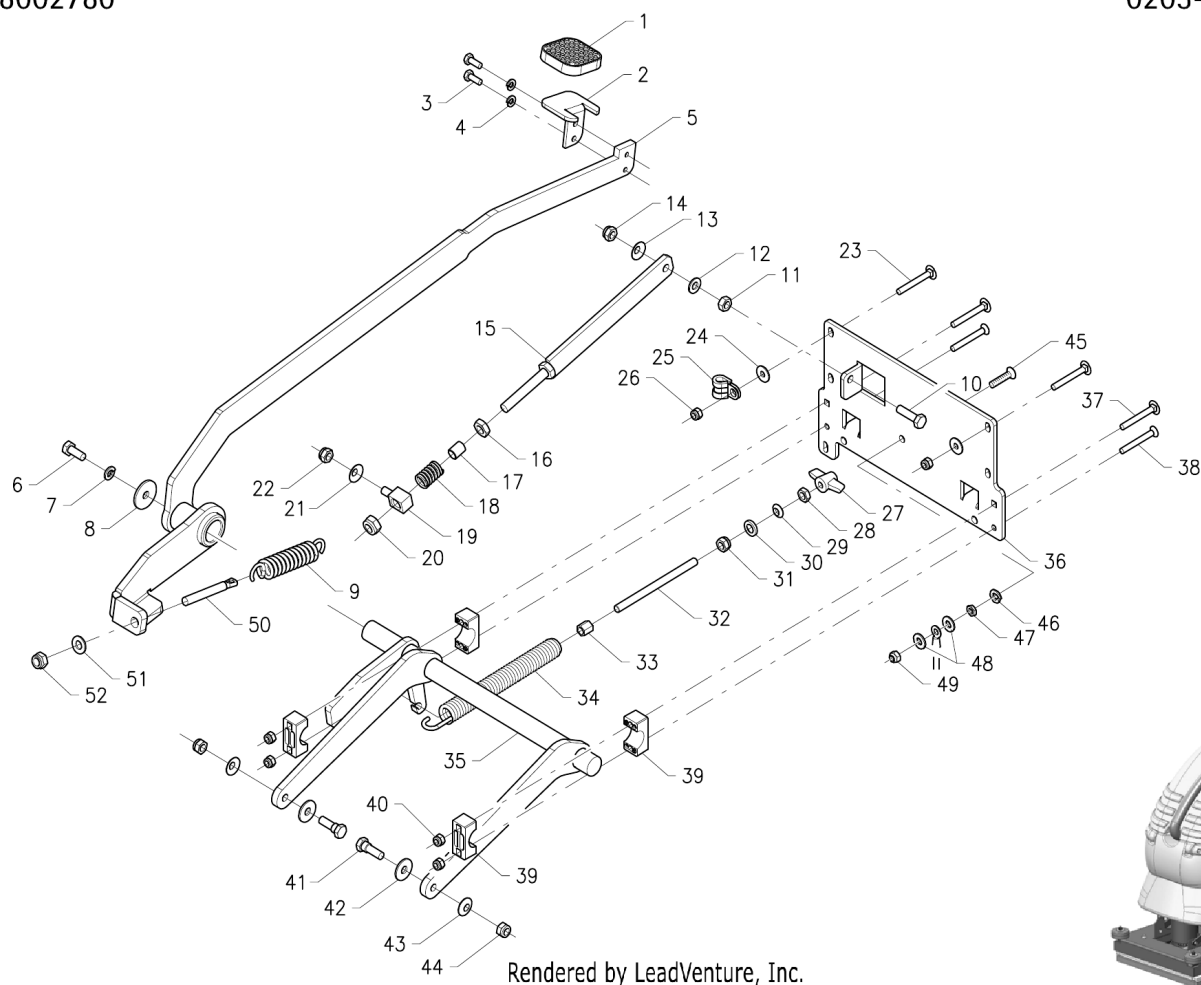
Base Control Assembly S/N 18001939-18002779

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	20103040	Pedal Cover		1
2	20203500	Pedal Plate		1
3	60110608	Screw M6 x 16		2
4	60506007	Lock Washer INOX		2
5	20203320	Lifting Arm		1
6	60110807	Screw M8 x 20		1
7	60508001	Lock Washer		1
8	60308009	Washer		1
9	47220250	Spring		1
10	60110812	Screw M8 x 35		1
11	60210810	Nut		1
12	60308004	Washer		1
13	47250802	Cupped Washer		1
14	60220801	Lock Nut		1
15	20203300	Arm		1
16	60211001	Nut		1
17	20203060	Spring Guide		1
18	47210100	Spring		1
19	20203020	Arm Adjuster		1
20	60221002	Lock Nut		1
21	47250802	Cupped Washer		1
22	60220801	Lock Nut		1
23	60100607	Screw M6 x 70		4
24	60306007	Washer		4
25	61940003	Sheath Collar		1
26	60220603	Lock Nut		4
27	61708003	Wing Nut		1
28	60210806	Nut INOX		1
29	20203550	Bushing		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
30	20203560	Bushing Bracket		1
31	60220803	Lock Nut		1
32	62406005	Tie Rod		1
33	62406015	Insert		1
34	47220140	Spring		1
35	20203310	Base Control Arm		1
36	20201300	Plate		1
37	60100606	Screw M6 x 50		2
38	60180612	Screw M6 x 50		2
39	20203520	Pivot Block		4
40	60220602	Lock Nut INOX		4
41	20203330	Stud Bolt		2
42	60308007	Washer INOX		2
43	47250802	Cupped Washer		2
44	60220803	Lock Nut		2
45	60180608	Screw M6 x 25 INOX		1
46	60506003	Lock Washer INOX		1
47	60210609	Nut		1
48	60306005	Washer		2
49	60220602	Lock Nut INOX		1

Base Control Assembly Up to S/N 18002780 S/N 18002780

0203-50 R02



Rendered by LeadVenture, Inc.



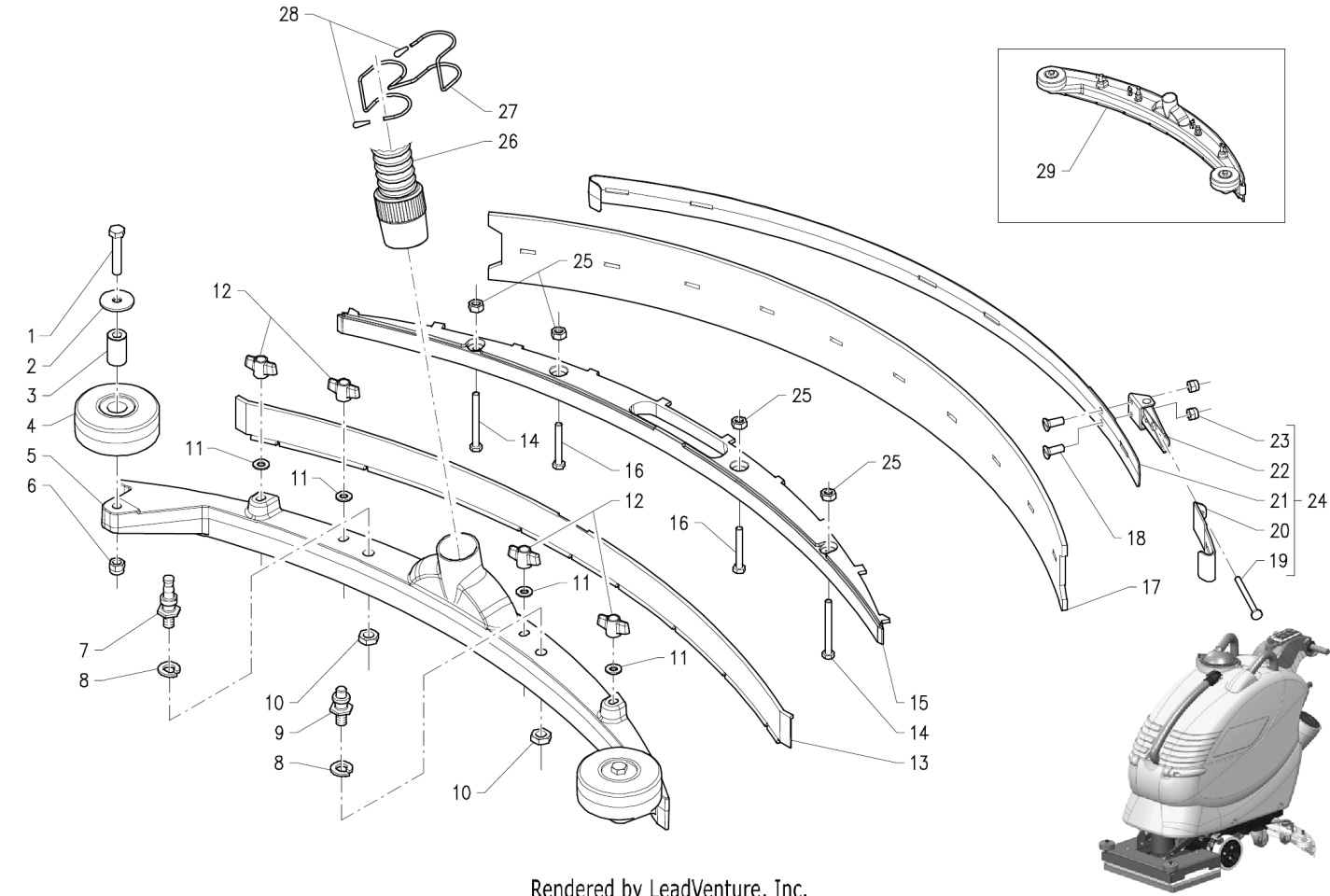
Base Control Assembly Up to S/N 18002780

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	20103040	Pedal Cover		1
2	20203500	Pedal Plate		1
3	60110608	Screw M6 x 16		2
4	60506007	Lock Washer INOX		2
5	20203340	Lifting Arm		1
6	60110807	Screw M8 x 20		1
7	60508001	Lock Washer		1
8	60308009	Washer		1
9	47220250	Spring		1
10	60110812	Screw M8 x 35		1
11	60210810	Nut		1
12	60308004	Washer		1
13	47250802	Cupped Washer		1
14	60220801	Lock Nut		1
15	20203300	Arm		1
16	60211001	Nut		1
17	20203060	Spring Guide		1
18	47210100	Spring		1
19	20203020	Arm Adjuster		1
20	60221002	Lock Nut		1
21	47250802	Cupped Washer		1
22	60220801	Lock Nut		1
23	60100607	Screw M6 x 70		4
24	60306007	Washer		4
25	61940003	Sheath Collar		1
26	60220603	Lock Nut		4
27	61708003	Wing Nut		1
28	60210806	Nut INOX		1
29	20203550	Bushing		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
30	20203560	Bushing Bracket		1
31	60220803	Lock Nut		1
32	62406005	Tie Rod		1
33	62406015	Insert		1
34	47220140	Spring		1
35	20203310	Base Control Arm		1
36	20201300	Plate		1
37	60100606	Screw M6 x 50		2
38	60180612	Screw M6 x 50		2
39	20203520	Pivot Block		4
40	60220602	Lock Nut INOX		4
41	20203330	Stud Bolt		2
42	60308007	Washer INOX		2
43	47250802	Cupped Washer		2
44	60220803	Lock Nut		2
45	60180608	Screw M6 x 25 INOX		1
46	60506003	Lock Washer INOX		1
47	60210609	Nut		1
48	60306005	Washer		2
49	60220602	Lock Nut INOX		1
50	20603110	Tie Rod		1
51	60308003	Washer		1
52	60220803	Lock Nut		1

Squeegee Assembly

0204-30 R00



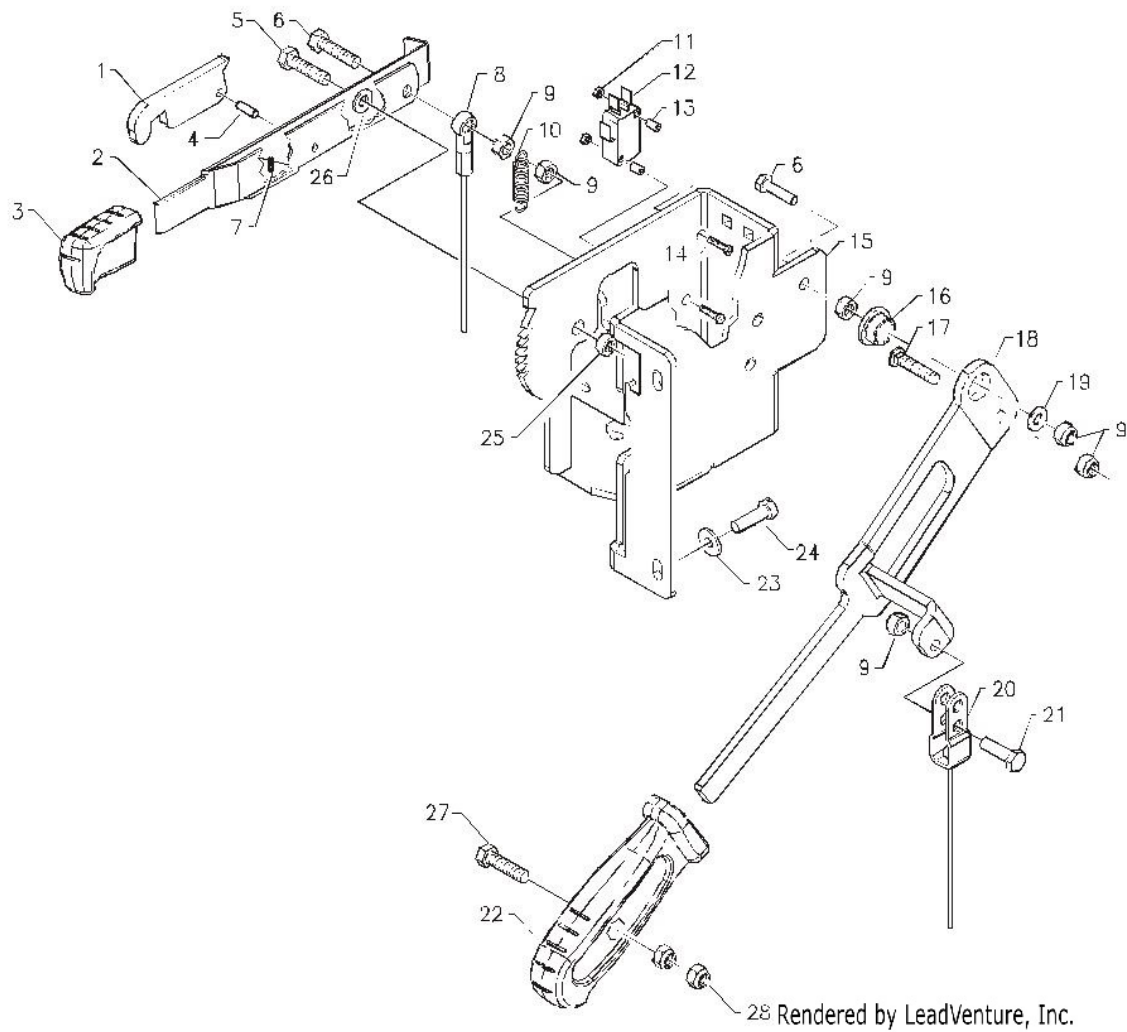
Rendered by LeadVenture, Inc.

Squeegee Assembly

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	60110828	Screw M8 x 60 INOX		2
2	60308010	Washer INOX		2
3	47101040	Bushing		2
4	46541010	Bumper Wheel		2
5	48205030	Squeegee Body		1
6	60220804	Lock Nut INOX		2
7	20504020	Right Squeegee Stud Bolt		1
8	60510007	Lock Washer INOX		2
9	20504030	Left Squeegee Stud Bolt		1
10	60211007	Nut INOX		2
11	60306005	Washer		4
12	61706004	Wing Nut		4
13	48405020	Polyurethane Front Squeegee Rubber (29.99" x 1.61")		1
14	60110628	Screw M6 x 60 INOX		2
15	48205040	Inner Rubber Holder Support		1
16	60110625	Screw M6 x 45 INOX		2
17	48405010	Rear Squeegee Rubber (32.28" x 2.95" x .19")		1
18	60150303	Screw M3 x 10 INOX		2
19	60140520	Screw M5 x 60 INOX		1
20	20504010	Rear Latch Coupler		1
21	48305010	Rear Squeegee Strap		1
22	62200001	Latch Lever		1
23	60220302	Lock Nut		2
24	V8301030	Rear Squeegee Retainer Assembly		1
25	60210606	Nut INOX		4
26	47610010	Squeegee Hose 38.2 x 1430		1
27	47230030	Spring		1
28	62010006	Cap		2

Ref Number	Part Number	Part Description	Context Notes	Quantity
29	V8201050	Squeegee, Assembly		1

Lever Control Assembly

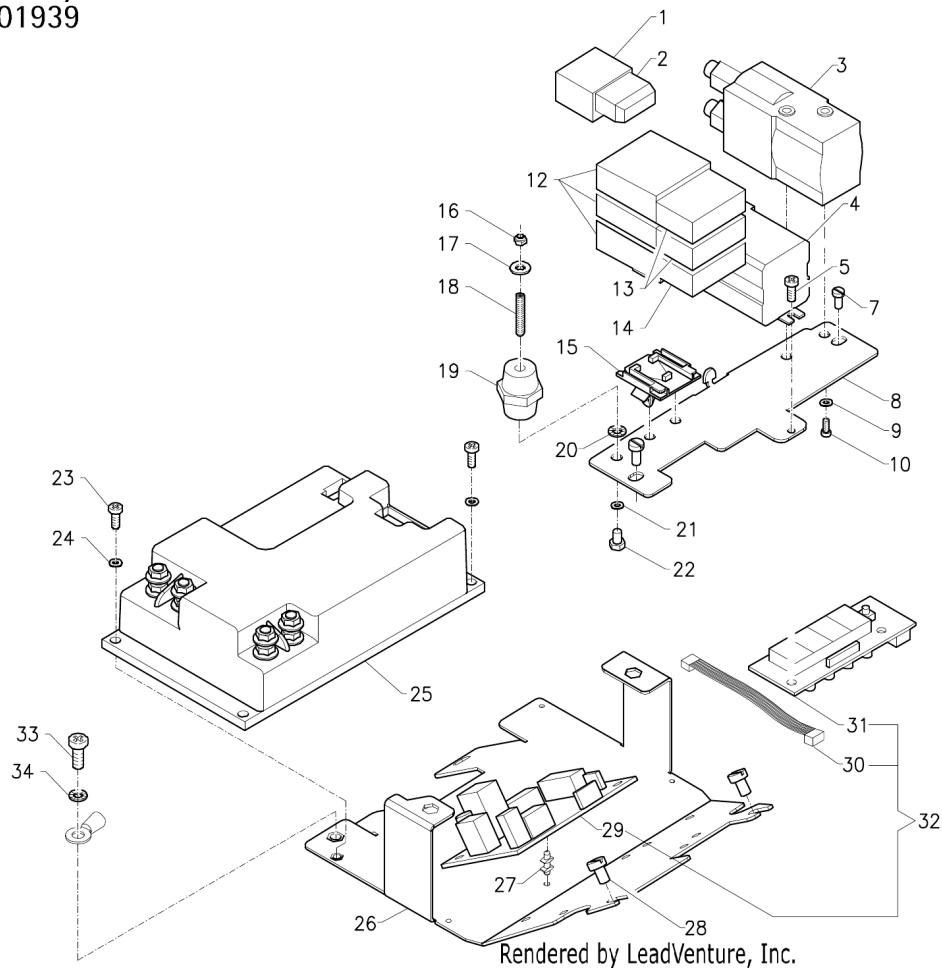


Lever Control Assembly

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	20208060	Locking Lever		1
2	20208050	Brake Lever		1
3	61810006	Grip		1
4	60604002	Parallel Pin		1
5	60110807	Screw M8 x 20		1
6	60110617	Screw M6 x 25		2
7	47210090	Spring		1
8	62401001	Brake Cable		1
9	60220601	Lock Nut		6
10	47220040	Spring		1
11	60220301	Lock Nut		2
12	63409004	Microswitch 10A		1
13	47001060	Spacer		2
14	60140305	Screw M3 x 25		2
15	20208030	Lever Support Plate		1
16	47101070	Bushing		1
17	60100601	Screw M6 x 16		1
18	20205020	Squeegee Control Lever		1
19	60306007	Washer		1
20	20105520	Rope w/Eye and Fork		1
21	60110612	Screw M6 x 20		1
22	61810005	Grip		1
23	60305005	Washer		4
24	60190503	Screw M5.2 x 19		4
25	60220801	Lock Nut		1
26	60308004	Washer		1
27	60140404	Screw M4 x 16		1
28	60210402	Nut		2

Electrical Layout
S/N 18001939

0212-60 R02



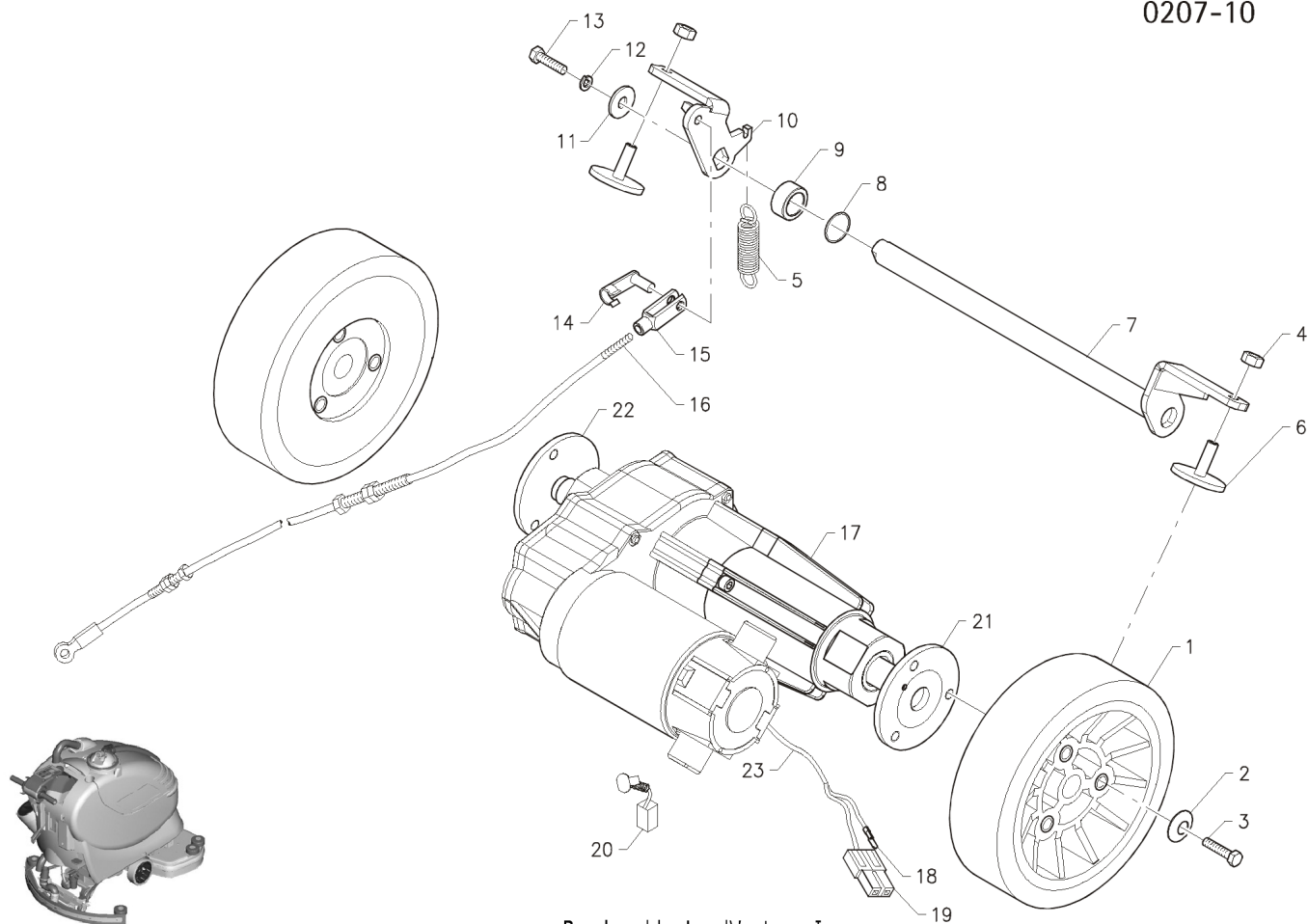
Electrical Layout

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	62800001	Single Fuseholder		1
2	62800301	Fuse 3A		1
3	49620100	Remote Control Switch 24V 100A		1
4	49620010	Relay 24V 30A		1
5	60140311	Screw M3 x 6		1
7	60140504	Screw M5 x 14		2
8	20212020	Upper Electrical Component Mounting Plate		1
9	60504001	Lock Washer		2
10	60140401	Screw M4 x 8		2
12	62800002	Single Fuseholder		3
13	62803001	Fuse 30A		2
14	62805001	Fuse 50A		1
15	63717002	Plate		1
16	60220502	Lock Nut		1
17	60305001	Washer		1
18	60160503	Dowel		1
19	63706001	Insulator		1
20	60505001	Lock Washer		1
21	60305001	Washer		1
22	60110501	Screw M5 x 8		1
23	60503002	Lock Washer		4
24	60140304	Screw M3 x 14		4
25	49701260	Chopper Card		1
26	20212010	Lower Electrical Component Mounting Plate		1
27	63705001	Double Coupler		4
28	60140502	Screw M5 x 8		4
29	49703020	Battery Check Card		1
30	49801014	Display Cable		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
31	63707001	Control Display		1
32	49703010	Battery Control Check Card w/Display and Cable		1
33	60140504	Screw M5 x 14		1
34	60505002	Lock Washer		1

Motor-Brake-Wheel Assembly Up to S/N 16004222

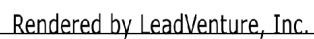
0207-10 R00



Rendered by LeadVenture, Inc.

Motor-Brake-Wheel Assembly Up to S/N 16004222

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	46523020	Flanged Wheel 180 x 40		2
1	46523030	Wheel 175 x 50 (60 Shore Red)		2
2	60308007	Washer INOX		6
3	60110820	Screw M8 x 40 INOX		6
4	60210809	Nut		2
5	47220020	Spring		1
6	20208020	Brake Pad		2
7	20208010	Brake Shaft		1
8	61301701	O-Ring		1
9	47002040	Spacer		1
10	20208040	Brake Shaft Lever		1
11	60306011	Washer INOX		1
12	60506007	Lock Washer INOX		1
13	60110605	Screw M6 x 12 INOX		1
14	62120601	Fork Clip		1
15	62110601	Fork		1
16	62401001	Brake Cable		1
17	46200040	Geared Motor Assembly		1
18	63130001	SB 30 Connector Contact		2
19	63110004	SB30 Red		2
20	63800102	Motor Carbon Brush Holder and Cover Assembly		1
21	46702010	Long Axle Shaft Right		1
22	46702020	Short Axle Shaft Left		1
23	47807060	Sheath		1



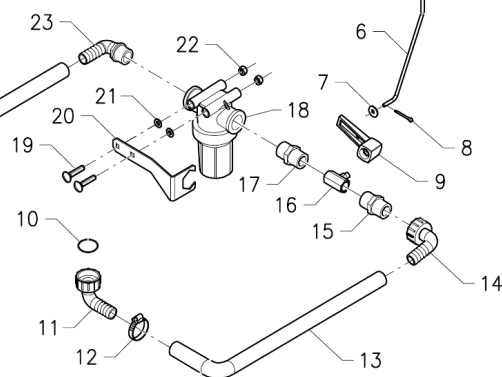
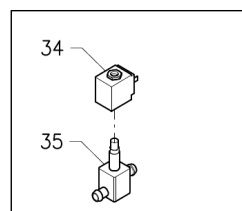
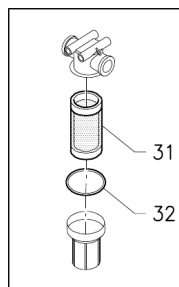
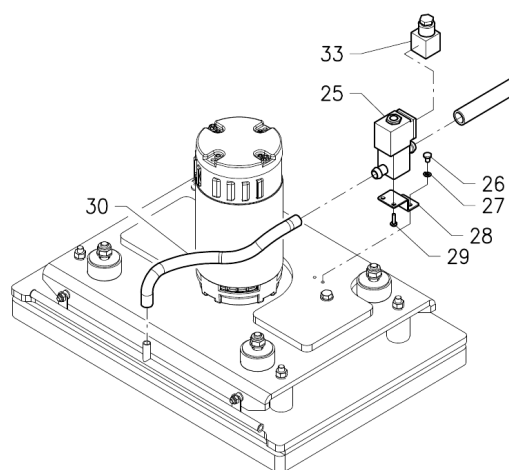
Handlebar Assembly

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	63303001	Black Switch Blank Cover		1
2	63403001	Green Protected Switch		3
3	63302003	Red Protected Signal Lamp		1
5	49201030	Top Handlebar Cover and Screws		1
6	60110302	Screw M3 x 12 INOX		2
7	63499003	Key ONLY		1
8	63410001	Switch w/Keys		1
9	63499002	Contact Flange		1
10	63413001	Contact for Switch		1
14	60210304	Nylon Nut		2
15	60100615	Screw M6 x 50		4
17	49201080	Bottom Handlebar Cover		1
18	60190408	Screw M4 x 45		2
19	63403006	Green Speed Selection Switch		1
20	60210608	Nut		4
23	61810001	Handle Grip		2
24	20109020	Protection		2
25	20109010	Handlebar Tube		1
26	60190601	Screw M6 x 35		2
27	65091006	Handlebar Decal (BR22/14T)		1
28	63401004	3 Position Switch (3S Only)		1
29	65001089	Decal (3S Only)		1
30	60306007	Washer		4
31	60306010	Washer		4
32	60220603	Lock Nut		4
33	63403001	Green Protected Switch		2
34	60506002	Lock Washer		4
35	60600010	Rivet w/Screw		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
36	63499006	Switch Protection Cap		6

This diagram illustrates the exploded view of the fuel system assembly. The components are labeled as follows:

- 36**: Fuel tank cap
- 37**: Fuel tank cap gasket
- 38**: Fuel tank
- 39**: Fuel tank mounting bracket
- 40**: Fuel line fitting
- 41**: Fuel line
- 42**: Fuel line gasket
- 43**: Fuel line fitting
- 44**: Fuel line fitting
- 45**: Fuel line fitting
- 46**: Fuel line fitting
- 47**: Fuel line fitting
- 48**: Fuel line fitting
- 49**: Fuel line fitting
- 50**: Fuel line fitting
- 51**: Fuel line fitting



Page 41 of 60 01. TS350-W20-U (99694)

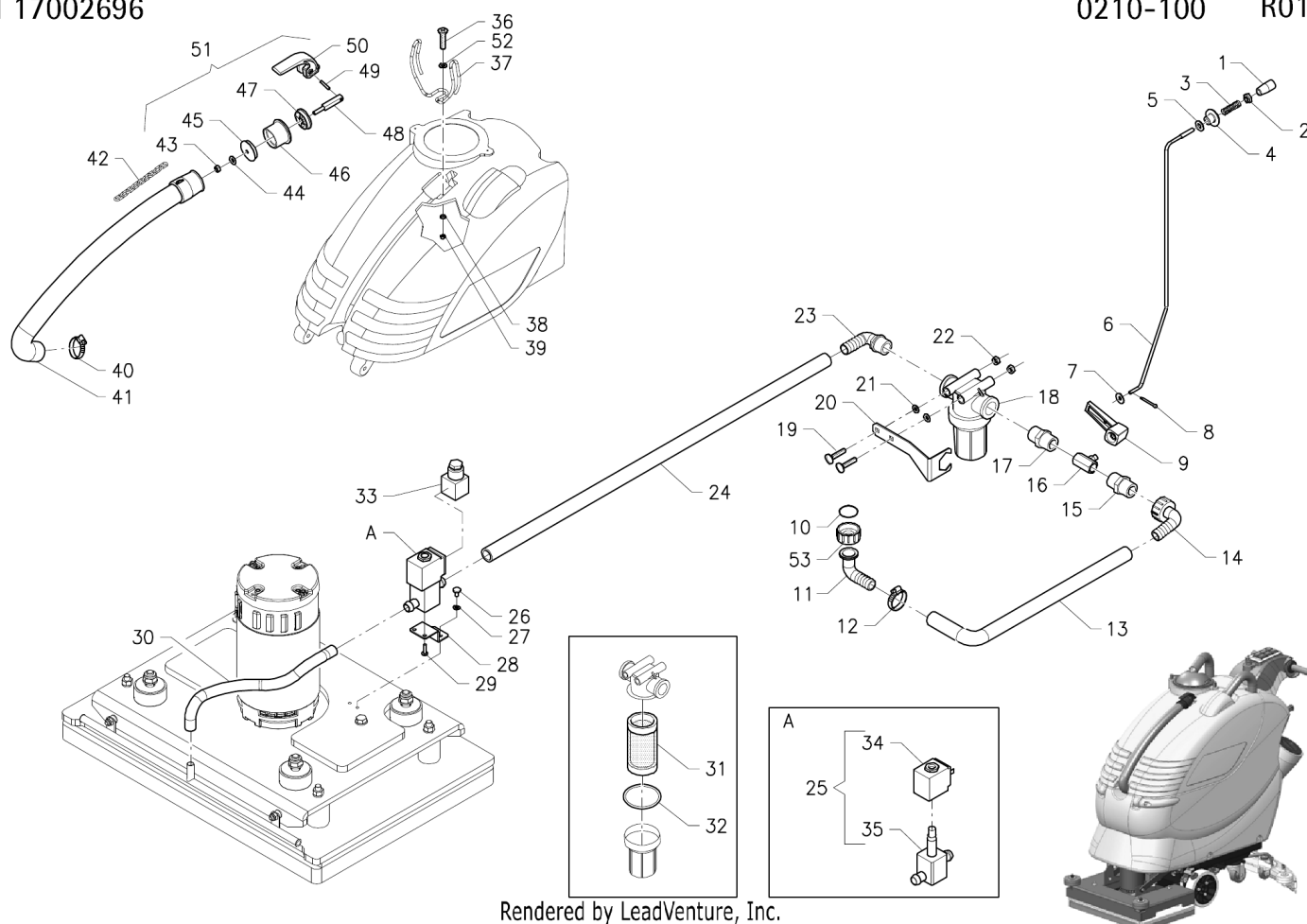
Water Unit Assembly Up to S/N 17002695

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	61810004	Round Knob		1
2	60210601	Nut INOX		1
3	47210050	Spring		1
4	20110190	Solution Valve Rod Guide		1
5	60306010	Washer		1
6	20210500	Solution Control Valve Rod		1
7	60305005	Washer		1
8	60702002	Split Pin INOX		1
9	20310050	Solution Valve Lever		1
10	62370009	Solution Drain Plug		1
11	62340135	Ring Nut		1
12	61930002	Hose Clamp		1
13	47630330	Hose 14 x 500		1
14	62340130	Bent Fitting		1
15	62360030	Reducer Nipple		1
16	62310002	Solution Valve		1
17	62360020	Reducer Nipple		1
18	47900020	Filter Assembly		1
19	60100607	Screw M6 x 70		2
20	20210100	Solution Filter Support		1
21	60508003	Lock Washer		2
22	60220601	Lock Nut		2
23	62340040	Bent Fitting		1
24	90622004	Solution Hose .4" X 28.5" (10mm x 310mm)		1
25	47532020	Solenoid Valve Assembly		1
26	60140510	Screw M5 x 10 INOX		2
27	60505006	Lock Washer INOX		2
28	20202140	Solenoid Valve Support		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
29	60190316	Screw M4.2 x 16 INOX		2
30	90622004	Solution Hose .4" X 28.5" (10mm x 310mm)		1
31	47900030	Filter Cartridge		1
32	47900040	Filter Gasket		1
33	47592010	Connector		1
34	47522010	Solenoid Valve Coil		1
35	47512040	Solenoid Valve Body		1
36	60180608	Screw M6 x 25 INOX		1
37	47230040	Hose Clip		1
38	60306002	Vibration Damping Washer		1
39	60220604	Lock Nut		1
40	61930001	Hose Clamp		1
41	47610040	Drain Hose 38.2 x 630		1
42	20110240	Drain Hose Plug Chain		1
43	60220604	Lock Nut		1
44	60306008	Washer		1
45	20110140	Drain Hose Plug Bottom		1
46	20110150	Drain Hose Plug		1
47	20110130	Drain Hose Plug Cover		1
48	20110170	Drain Hose Plug Tie Rod		1
49	60604004	Parallel Pin		1
50	61820003	Drain Plug Lever		1
51	V0110008	Drain Plug Assembly		1

Water Unit Assembly From S/N 17002696 S/N 17002696

0210-100 R01



Rendered by LeadVenture, Inc.

Water Unit Assembly From S/N 17002696

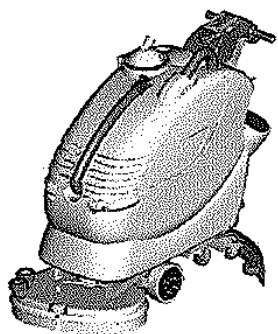
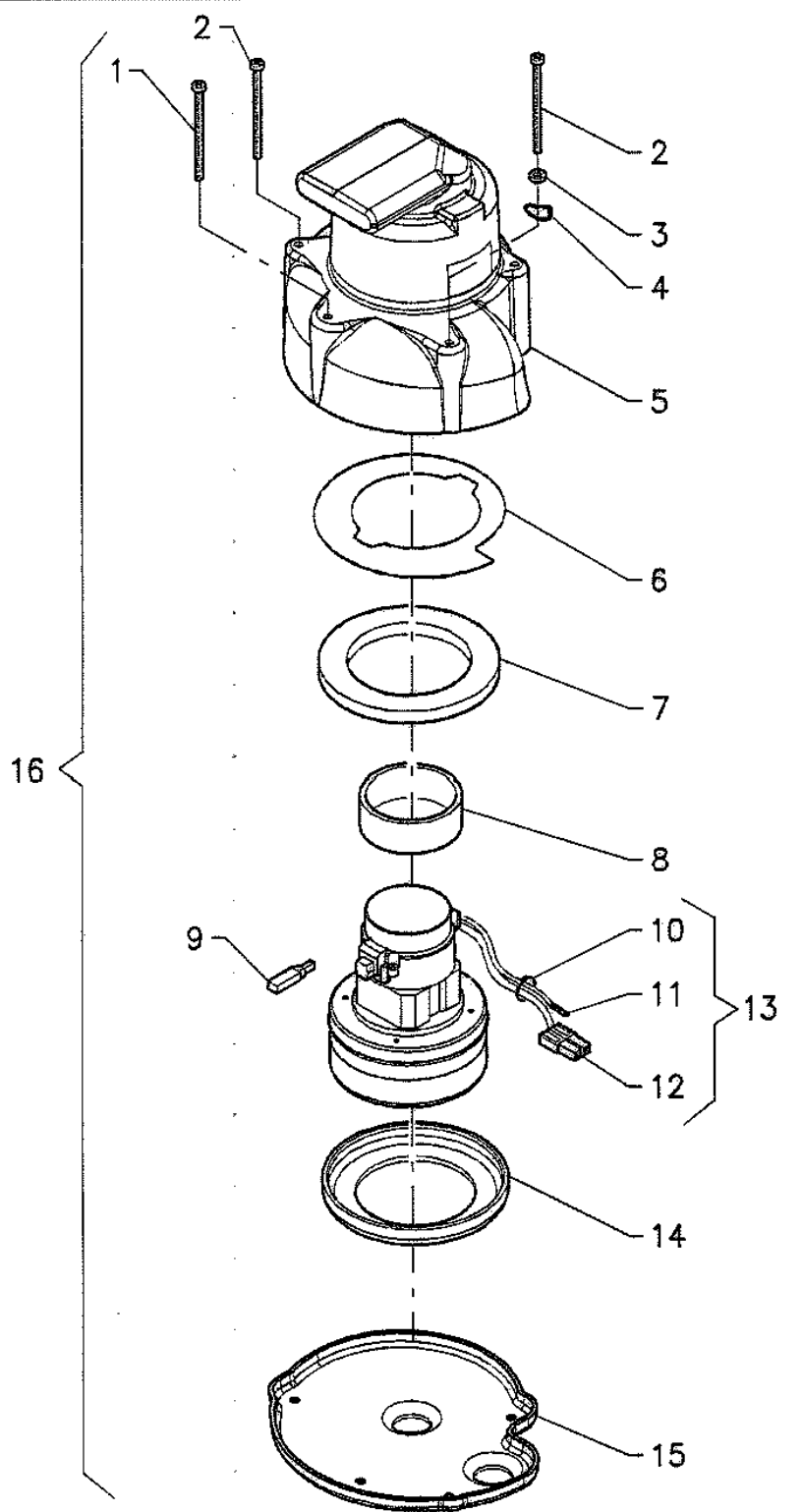
Ref Number	Part Number	Part Description	Context Notes	Quantity
1	61810004	Round Knob		1
2	60210601	Nut INOX		1
3	47210050	Spring		1
4	20110190	Solution Valve Rod Guide		1
5	60306010	Washer		1
6	20210500	Solution Control Valve Rod		1
7	60305005	Washer		1
8	60702002	Split Pin INOX		1
9	20310050	Solution Valve Lever		1
10	62370009	Solution Drain Plug		1
11	62340133	Connector		1
12	61930002	Hose Clamp		1
13	47630330	Hose 14 x 500		1
14	62340130	Bent Fitting		1
15	62360030	Reducer Nipple		1
16	62310002	Solution Valve		1
17	62360020	Reducer Nipple		1
18	47900020	Filter Assembly		1
19	60100607	Screw M6 x 70		2
20	20210100	Solution Filter Support		1
21	60508003	Lock Washer		2
22	60220601	Lock Nut		2
23	62340040	Bent Fitting		1
24	90622004	Solution Hose .4" X 28.5" (10mm x 310mm)		1
25	47532020	Solenoid Valve Assembly		1
26	60140510	Screw M5 x 10 INOX		2
27	60505006	Lock Washer INOX		2
28	20202140	Solenoid Valve Support		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
29	60190316	Screw M4.2 x 16 INOX		2
30	90622004	Solution Hose .4" X 28.5" (10mm x 310mm)		1
31	47900030	Filter Cartridge		1
32	47900040	Filter Gasket		1
33	47592010	Connector		1
34	47522010	Solenoid Valve Coil		1
35	47512040	Solenoid Valve Body		1
36	60180608	Screw M6 x 25 INOX		1
37	47230040	Hose Clip		1
38	60306002	Vibration Damping Washer		1
39	60220604	Lock Nut		1
40	61930001	Hose Clamp		1
41	47610040	Drain Hose 38.2 x 630		1
42	20110240	Drain Hose Plug Chain		1
43	60220604	Lock Nut		1
44	60306008	Washer		1
45	20110140	Drain Hose Plug Bottom		1
46	20110150	Drain Hose Plug		1
47	20110130	Drain Hose Plug Cover		1
48	20110170	Drain Hose Plug Tie Rod		1
49	60604004	Parallel Pin		1
50	61820003	Drain Plug Lever		1
51	V0110008	Drain Plug Assembly		1
52	60310001	Aluminum Washer		1
53	62340135	Ring Nut		1

Vacuum Motor

S/N 10002576

H1200
STANDARD



Rendered by LeadVenture, Inc.

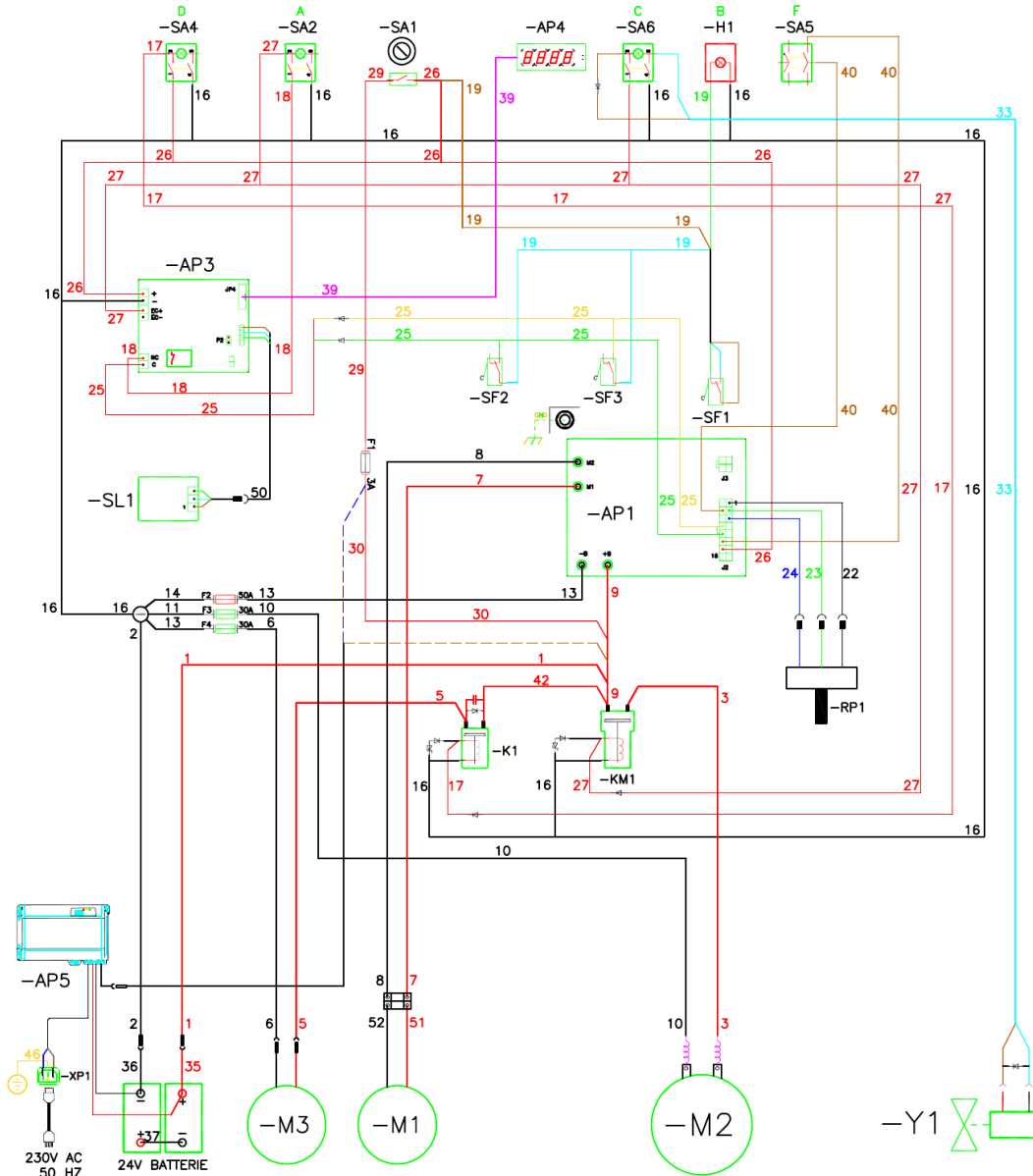
Vacuum Motor

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	60140615	Screw M6 x 90		3
2	60140616	Screw M6 x 100		2
3	47101030	Bushing		1
4	62200002	Ring		1
5	20110250	Vacuum Motor Casing		1
6	20110080	Inner Protection Ring		1
7	20110090	Vibration Dampening Gasket		1
8	48101010	Vacuum Motor Separator		1
9	63608112	Vacuum Motor Carbon Brush		2
10	61910002	Clamp		2
11	63130001	SB 30 Connector Contact		2
12	63110004	SB30 Red		2
13	49320020	Vacuum Motor 2-Stage w/Connector		1
14	47804010	Gasket		1
15	20110280	Vacuum Motor Base w/Inserts		1
16	V0210003	Vacuum Motor Assembly		1

Wiring Diagram

Cre0212-40 R01
S/N 18001939 Pagina 2 di 5

SCHEMA ELETTRICO - JADE 50 orbital
WIRING DIAGRAM • SCHEME ELECTRIQUE • SCHALTPLAN • DIAGRAMA ELÉCTRICO



Rendered by LeadVenture, Inc.

Wiring Diagram

Ref Number	Part Number	Part Description	Context Notes	Quantity
F1	62800301	Fuse 3A		
F2	62805001	Fuse 50A		
F3	62803001	Fuse 30A		
F4	62803001	Fuse 30A		
H1	63302003	Red Protected Signal Lamp		
K1	49620010	Relay 24V 30A		
KM1	49620100	Remote Control Switch 24V 100A		
M1	46200040	Geared Motor Assembly		
M2	v0216001	Brush Motor Assembly		
M3	49320020	Vacuum Motor 2-Stage w/Connector		
AP1	49701260	Chopper Card		
AP3	49703020	Battery Check Card		
AP4	63707001	Control Display		
AP5	64602030	Battery Charger		
RP1	63415006	Potentiometer 2.5K		
SA1	63410001	Switch w/Keys		
SA2	63403001	Green Protected Switch		
SA4	63403001	Green Protected Switch		
SA5	63403006	Green Speed Selection Switch		
SA6	63403001	Green Protected Switch		
SF1	63409004	Microswitch 10A		
SF2	63409001	Microswitch 10A		
SF3	63409001	Microswitch 10A		
SL1	49706003	Solution Level Check Card		
Y1	47532020	Solenoid Valve Assembly		
1	49802001	Cable Black		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
2	49802001	Cable Black		1
3	49802002	Cable Red		1
5	49802003	Cable Red		1
6	49802003	Cable Red		1
7	49802701	Cable Red		1
8	49802701	Cable Red		1
9	49802702	Cable Black		1
10	49802703	Cable Black		1
11	49802704	Cable Black		1
12	49803016	Cable w/Diode		2
13	49802009	Cable		1
14	49802010	Cable		1
16	49802705	Cable Black		1
	49802705	Cable Black		1
17	49802013	Cable Red		1
18	49802014	Cable Red		1
19	49802505	Cable White		1
22	49802506	Chopper Card Cable		1
23	49802506	Chopper Card Cable		1
24	49802506	Chopper Card Cable		1
25	49802506	Chopper Card Cable		1
26	49802706	Cable Red		1
27	49802017	Cable Red, Cable Red, Cable Red w/Diode		1
29	49802018	Cable Red		1
30	49802019	Without On-Board charger Cable Red		1
33	49802022	Cable, Brown		1

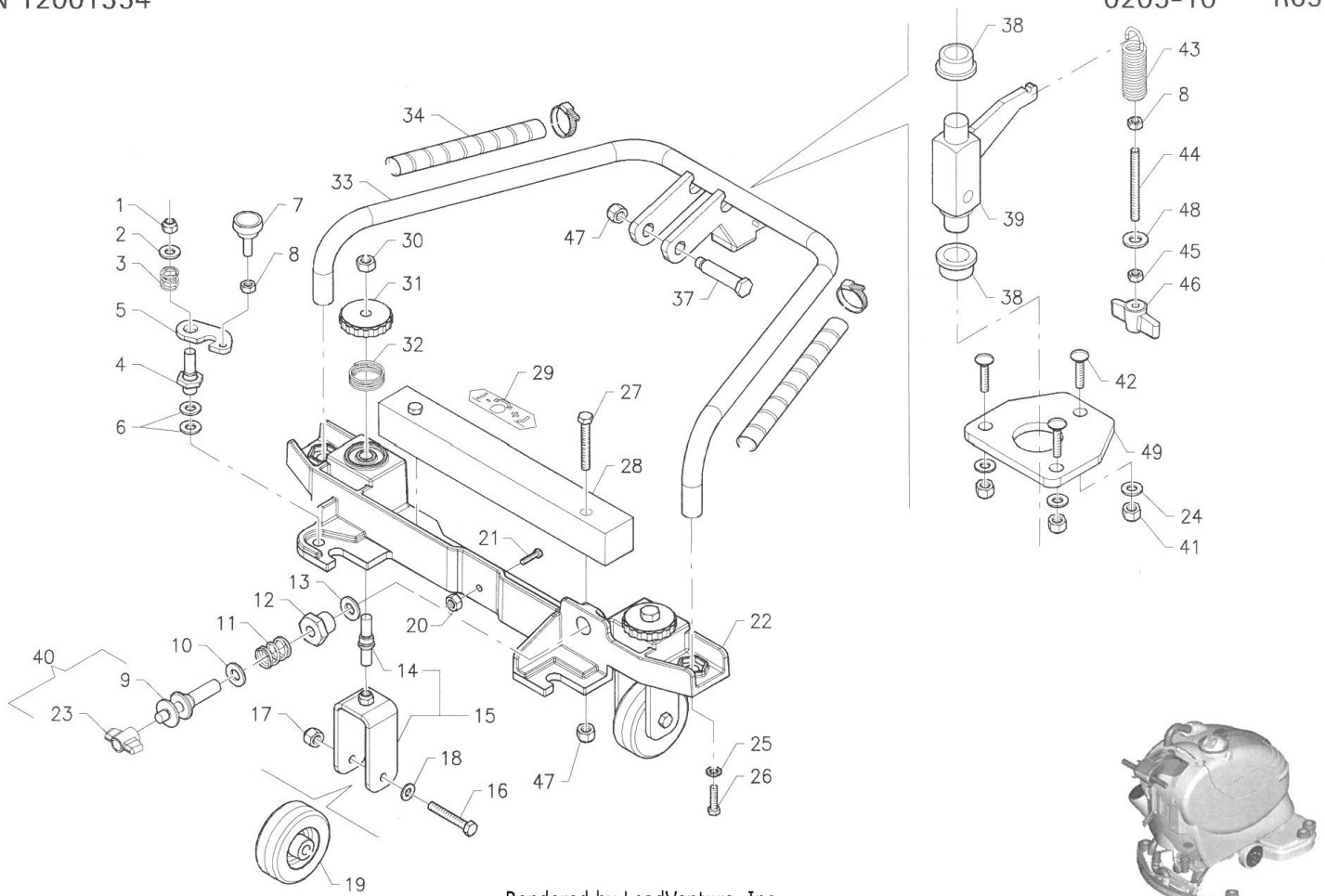
Ref Number	Part Number	Part Description	Context Notes	Quantity
35	49802023	Cable Set Battery Post Clamp to SB50 Pins		1
36	49802023	Cable Set Battery Post Clamp to SB50 Pins		1
37	49802024	Black Battery Jumper Cable		1
39	49801014	Display Cable		1
40	49802038	Cable Brown		1
41	49802040	On-Board Charger Cable		1
42	49802043	Cable Red w/Capacitor and Diode		1
46	49801031	Cable Yellow/Green		1
50	49801596	Cable Brown, White, Green		1
51	49802181	Cable Red		1
52	49802182	Cable Black		1
GND	49802511	Cable Yellow/Green		1

Squeegee Control Assembly

S/N 12001354

0205-10

R03



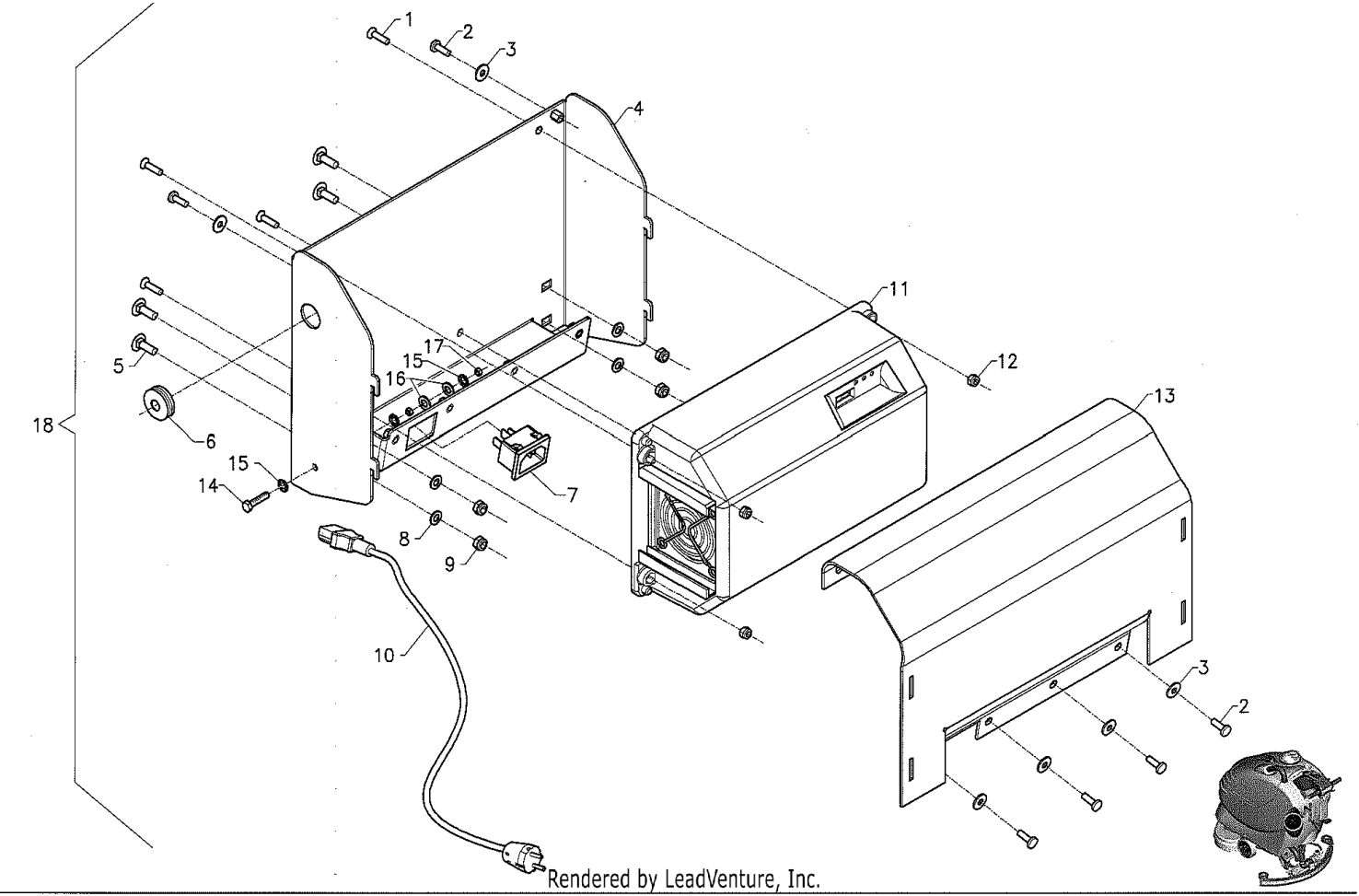
Squeegee Control Assembly

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	60220804	Lock Nut INOX		1
2	60308003	Washer		1
3	47210020	Spring		1
4	20105060	Coupler Pin		1
5	20105050	Squeegee Coupler		1
6	60510002	Lock Washer INOX		2
7	61706001	Handwheel		1
8	60210606	Nut INOX		2
9	20105070	Inclination Adjuster		1
10	60513001	Washer		1
11	47210030	Spring		1
12	47101060	Bushing		1
13	60516002	Lock Washer INOX		1
14	20105040	Wheel Adjustment Screw		2
15	V0105004	Support Assembly w/Wheel		2
16	60110625	Screw M6 x 45 INOX		2
17	60220602	Lock Nut INOX		2
18	60306008	Washer		1
19	46511010	Grey Wheel w/Bushing		2
20	60220503	Lock Nut INOX		1
21	60110506	Screw M5 x 18 INOX		1
22	20105020	Squeegee Support Assembly		1
23	61708002	Wing Nut		1
24	60306005	Washer		3
25	60508006	Lock Washer INOX		3
26	60110806	Screw M8 x 20		2
27	60110822	Screw M8 x 45 INOX		2
28	20105080	Squeegee Weight (Drilled for 99695T)		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
29	65001007	Squeegee Height Adjustment Label		1
30	60210806	Nut INOX		2
31	61708001	Handwheel		2
32	47210010	Spring		2
33	20205010	Squeegee Arm		1
34	47807020	Sheath		2
37	20105550	Pin		1
38	47103090	Bushing		2
39	20205050	Arm Joint		1
40	V0105001	Inclination Adjuster Assembly		1
41	60220604	Lock Nut		3
42	60100611	Screw M6 x 20 INOX		3
43	47220300	TRACTION SPRING 17,8x2,8x62 - 1 EYELET		1
44	20200540	Tie Rod INOX		1
45	60210601	Nut INOX		1
46	61706003	Wing Nut		1
47	60220803	Lock Nut		3
48	60306011	Washer INOX		1
49	20201060	Plate		1

On-Board Charger

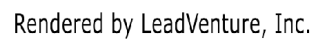
0212-40 R00



On-Board Charger

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	60170404	Screw M4 x 16 INOX		4
2	60140407	Screw M4 x 10		6
3	60304004	Washer		6
4	20201070	Battery Charger Support		1
5	60100504	Screw M5 x 16 INOX		4
6	20212030	Gromet		1
7	62600002	Charging Cord Socket		1
8	60305002	Washer		4
9	60220503	Lock Nut INOX		4
10	64610012	Charger Cable w/US Plug		1
	64610016	Charger Cable with UK Plug		AR
	64602028	Battery Charger		
11	64602030	Battery Charger	BR 22/14 From S/N 13001159 BD 26/14 From S/N 13000687 Charger Programming See Technical Bulletin October 2013 for programming instructions.	1
12	60220401	Lock Nut		4
13	48602210	Battery Charger Splash Guard		1
14	60110403	Screw M4 x 14 INOX		1
15	60504001	Lock Washer		3
16	60304002	Lock Washer		2
17	60210402	Nut		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
18	V0200004	Battery Charger Assembly		1



Motor-Brake-Wheel Assembly From S/N 16004223

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	46523020	Flanged Wheel 180 x 40		2
2	60308007	Washer INOX		6
3	60110820	Screw M8 x 40 INOX		6
4	60210809	Nut		2
5	47220020	Spring		1
6	20208020	Brake Pad		2
7	20208010	Brake Shaft		1
8	61301701	O-Ring		1
9	47002040	Spacer		1
10	20208040	Brake Shaft Lever		1
11	60306011	Washer INOX		1
12	60506007	Lock Washer INOX		1
13	60110605	Screw M6 x 12 INOX		1
14	62120601	Fork Clip		1
15	62110601	Fork		1
16	62401001	Brake Cable		1
17	46200020	Traction Motor		1
17	46200040	Geared Motor Assembly		1
20	63800102	Motor Carbon Brush Holder and Cover Assembly		1
21	46702010	Long Axle Shaft Right		1
22	46702020	Short Axle Shaft Left		1