



Count on it.

Form No. 3445-171 Rev D

Parts Catalog

Electric Ultra Buggy®

Model No. 68037—Serial No. 400000000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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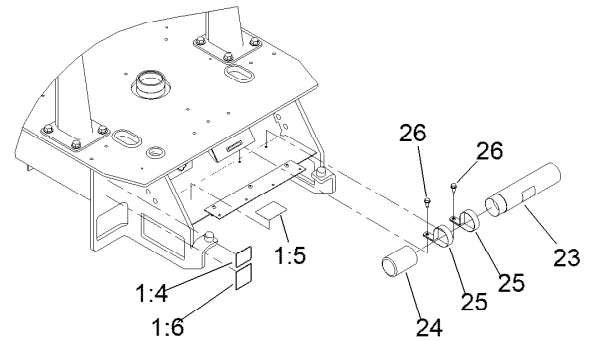
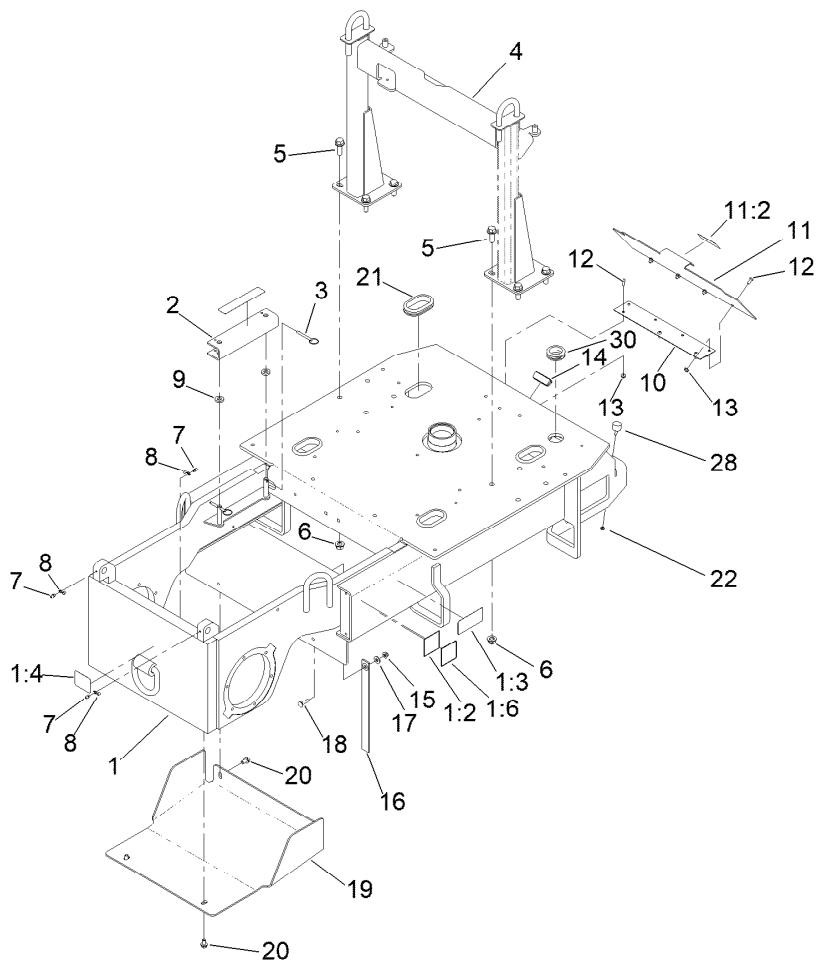
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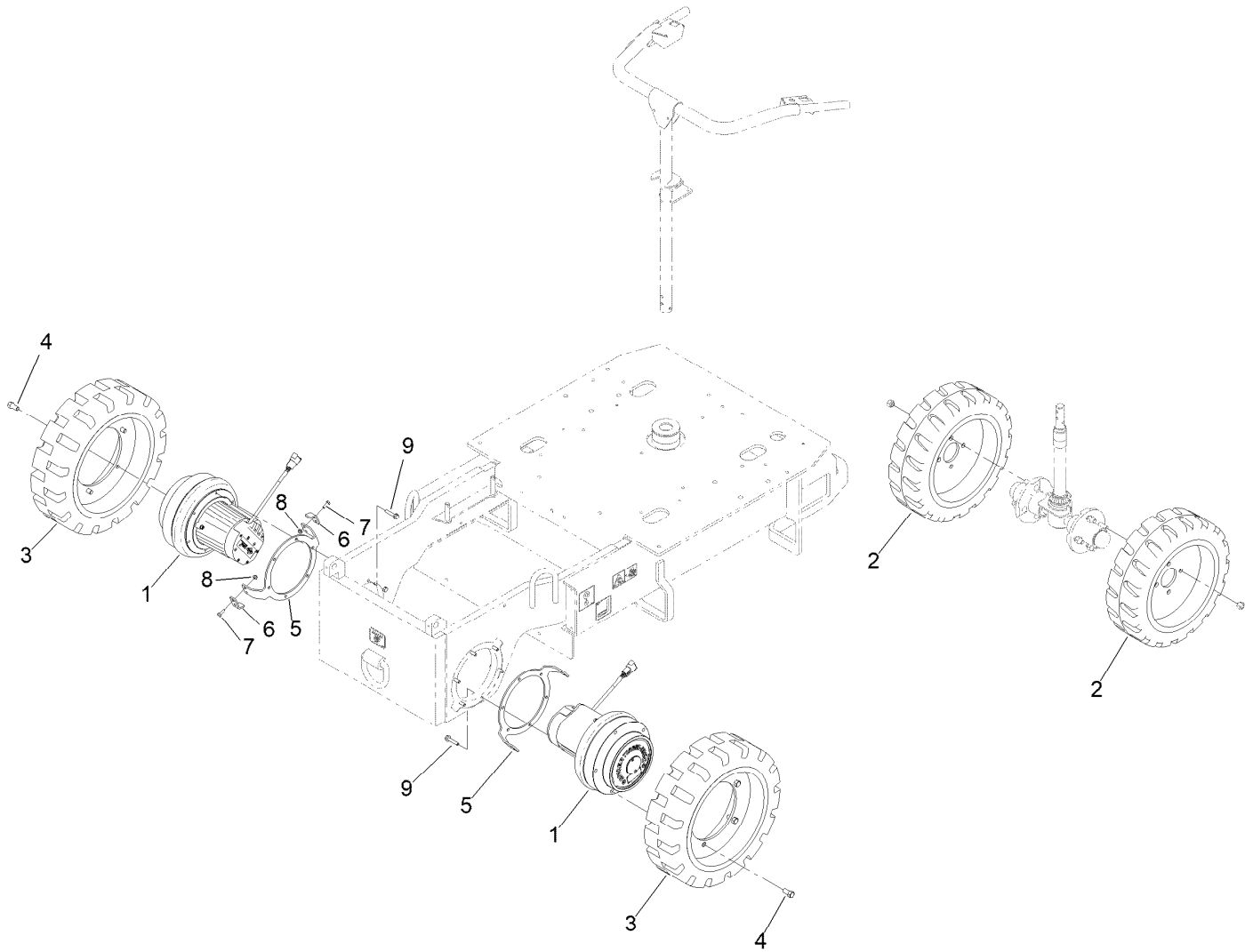
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Frame Assembly

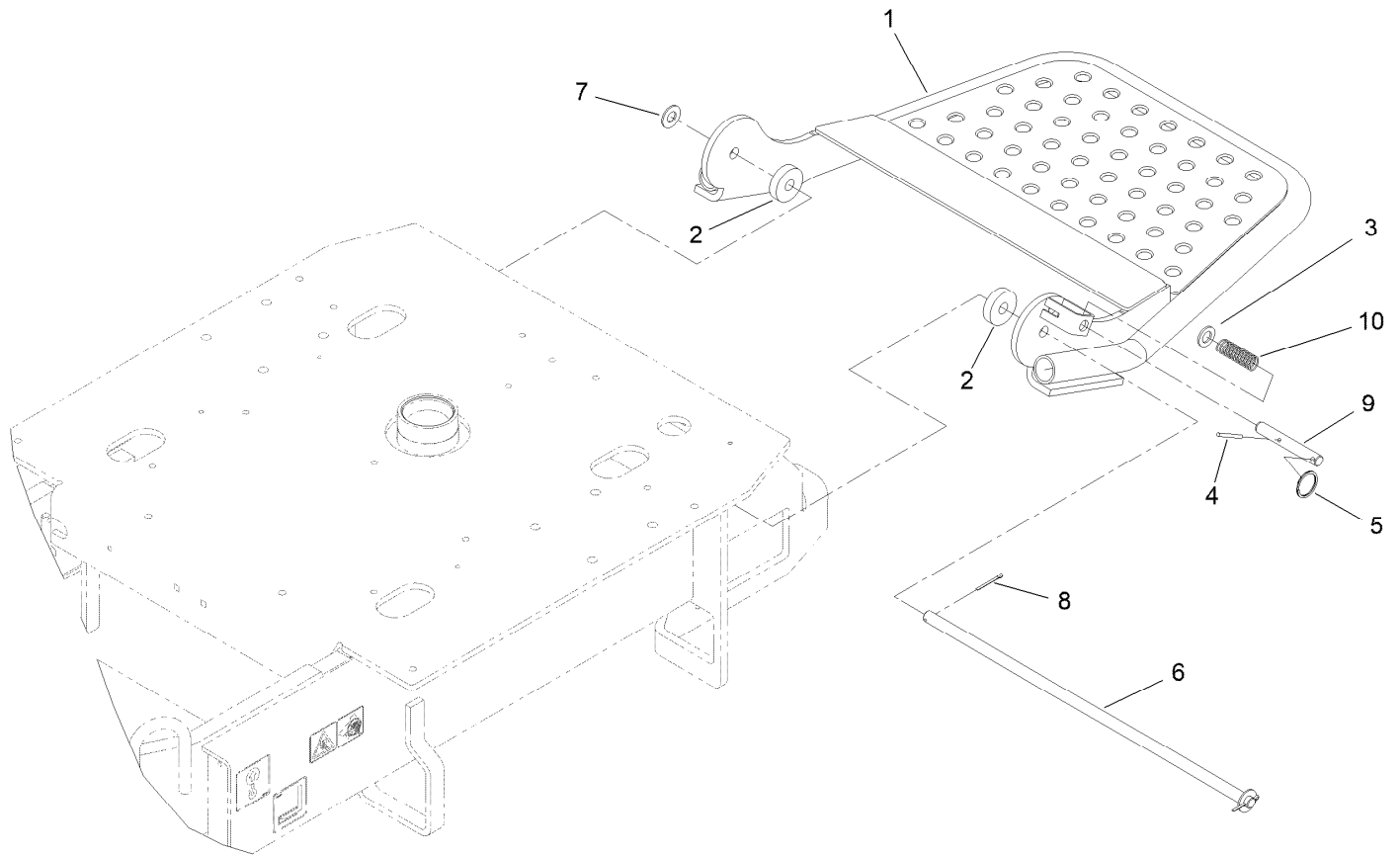
Ref.	Part Number	Qty.	Description
1	147-3218	1	Frame ASM
1:2	125-4967	2	Decal-Lift Here
1:3	125-4959	2	Decal-Warning, Crushing
1:4	125-6694	3	Decal-Tie Down
1:5	145-1170	1	Decal-Warning, Charger
1:6	145-1181	4	Decal-Forklift Pocket
2	144-1704	1	Cylinder Locking ASM
3	108-0094	2	Pin-Cotterless
4	144-1677-03	1	Frame Lift ASM-Welded
5	100-6116	8	Screw-HHF
6	99-5107	8	Nut-HF Nylock
7	302-5	4	Fitting-Grease
8	ST47001	4	Cap-Plug
9	83-1470	2	Washer-Neoprene
10	132-9021	1	Hinge-Hood
11	147-3224	1	Cover-Cable
11:2	145-1174	1	Decal-Battery Charger

Ref.	Part Number	Qty.	Description
12	3274-31	7	Screw-HSBH
13	104-7201	7	Nut-HF, NI
14	99-3497	1	Magnet
15	104-8300	1	Nut-HF, NI
16	139-7731	1	Strap, Static
17	3256-3	1	Washer-Flat
18	3230-3	1	Screw-CARR
19	144-1788-03	1	Plate-Skid
20	32144-69	4	Screw-HWHTF
21	145-4923	4	Grommet
22	3296-56	2	Nut-Lock, NI
23	104-7050	1	Tube-Manual
24	104-7048	1	Cap-Housing
25	2412-133	2	Clamp-R
26	32144-70	2	Screw-HWHTF
28	1-523420	2	Bumper
30	137-1812	1	Grommet



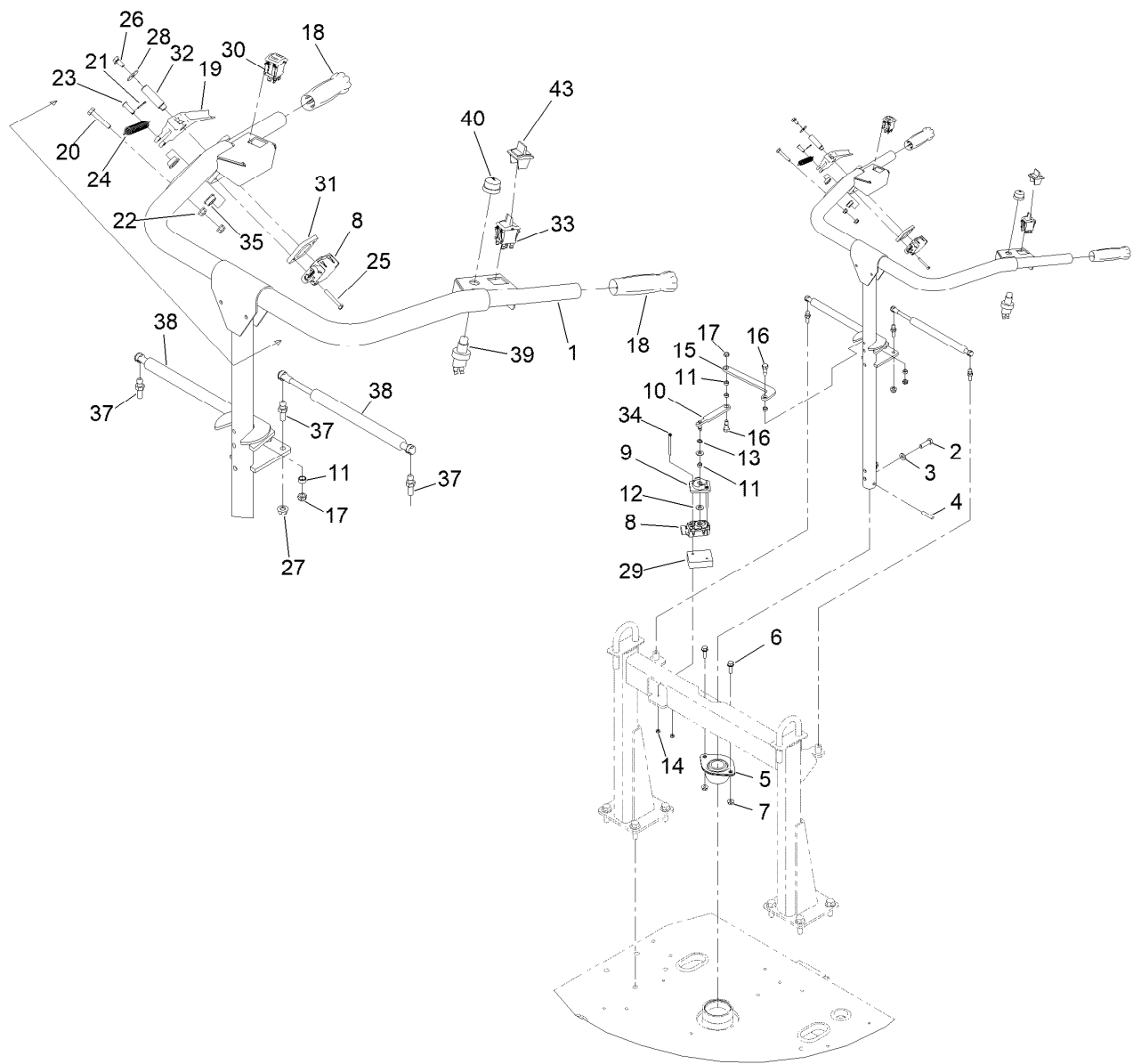
Drivetrain and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	138-8975	2	Motor/Gen Torque-Hub ASM-3Kw 31:1 Rdctn
2	145-4938	2	Tire-Solid
3	145-2376	2	Tire-Solid
4	144-1739	10	Screw-HH, Lug M12 X 1.50
5	145-4984-03	2	Spacer-Wheel
6	145-4990	4	Plate-Wiper
7	321-4	8	Screw-HH
8	104-7201	8	Nut-HF, NI
9	33104-040	12	Screw-HHF



Platform Assembly

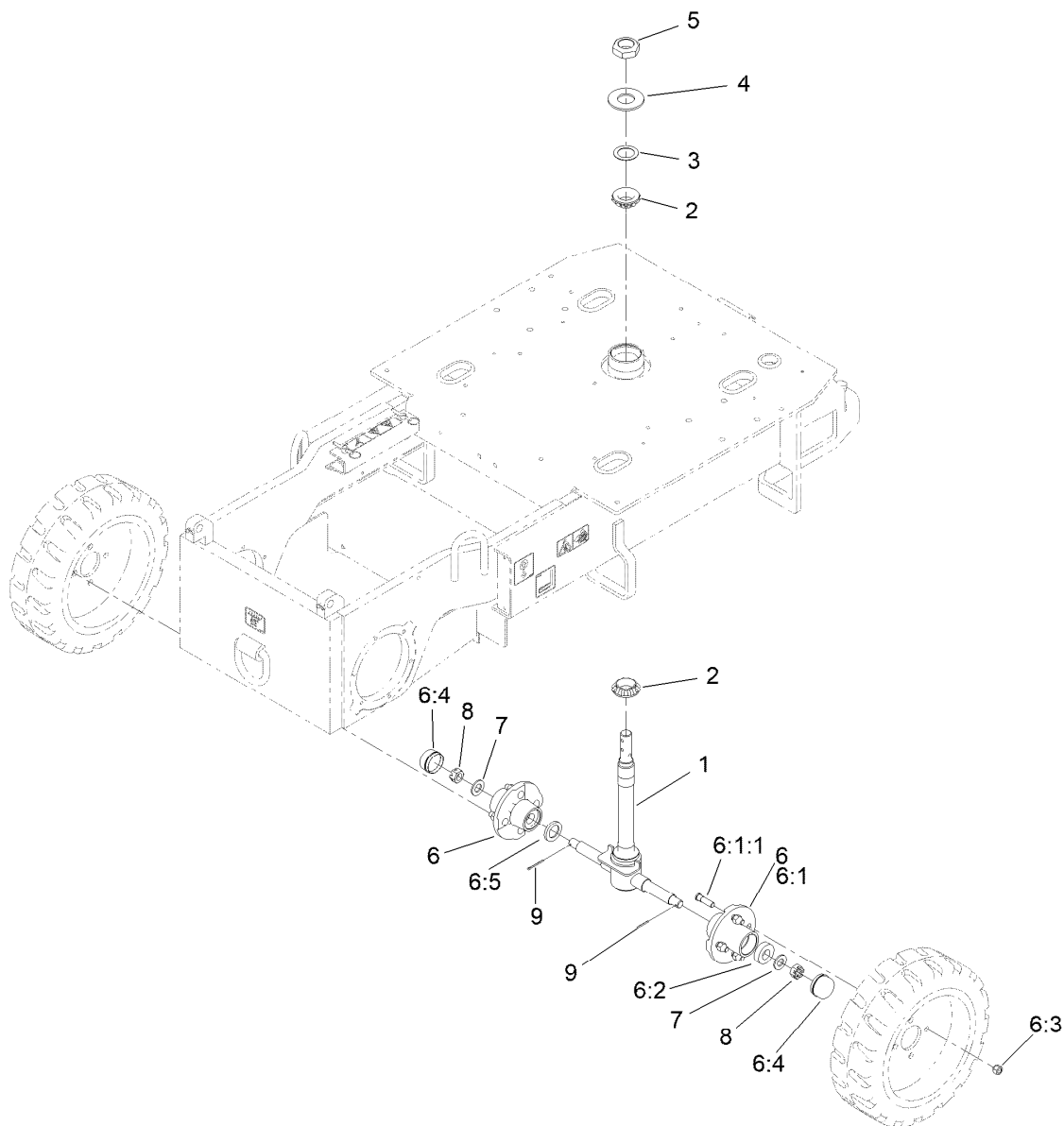
Ref.	Part Number	Qty.	Description
1	144-1722-03	1	Step-Platform-Welded
2	144-1725	2	Spacer
3	33098-00	1	Washer-Flat
4	ST81122	1	Pin
5	ST81124	1	Ring-Split
6	ST45113	1	Shaft-Pivot, Step
7	3256-27	2	Washer-Flat
8	3272-13	2	Pin-Cotter
9	144-1721	1	Pin-Lockout, Step
10	ST45055	1	Spring-Compression



Handle Assembly

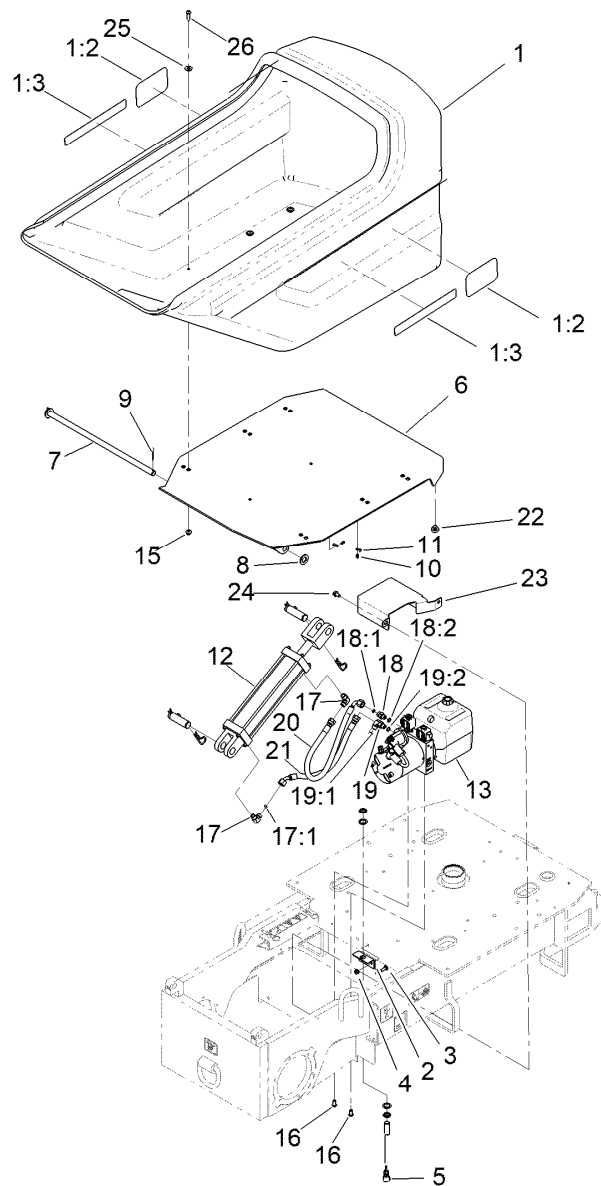
Ref.	Part Number	Qty.	Description
1	145-3199-03	1	Handle ASM [black]
2	323-7	2	Screw-HH
3	100-4852	2	Washer-Hardened
4	ST80309	1	Pin
5	ST45930	1	Spherical Bearing ASM
6	3234-29	2	Screw-HHF
7	32128-26	2	Nut-HF
8	122-0917	2	Sensor-Position
9	144-1731	1	Mount-Linkage
10	144-1728	1	Linkage ASM
11	120-9708	5	Bushing
12	132-4593	2	Washer
13	105-2410	1	Ring-Retaining
14	120-9659	2	Nut-Lock, NI
15	144-1734	1	Linkage-Steering
16	59-5400	2	Bolt-Shoulder
17	3296-47	2	Nut-Lock,NI
18	T62021010	2	Grip-Vinyl, Black
19	144-7153	1	Handle
20	321-43	1	Capscrew

Ref.	Part Number	Qty.	Description
21	3272-1	1	Pin-Cotter
22	119-4040	2	Nut-HF, NI
23	1-808265	1	Pin-Clevis
24	137-2591	1	Spring-Extension
25	32105-1	2	Screw-SHH
26	119-1065	1	Screw-Lock,HF
27	104-8300	2	Nut-HF, NI
28	137-3106	1	Washer-Plain
29	144-7124-0P	1	Spacer, Steering-Sensor
30	145-1152	1	Switch-Directional
31	144-1729-0P	1	Plate-Mount, Linkage
32	145-1153	1	Shaft-Sensor
33	MSC13973	1	Switch,(On)Off(On),Pinned,CB
34	32105-30	2	Screw-SHH
35	145-1154	2	Bushing
37	145-4951	4	Stud-Ball
38	145-4921	2	Damper-Gas
39	112-3324	1	Switch-Horn
40	112-3313	1	Nut-Weatherproof
43	MSC13972	1	Boot,K2 Paddle Switch



Steering Assembly

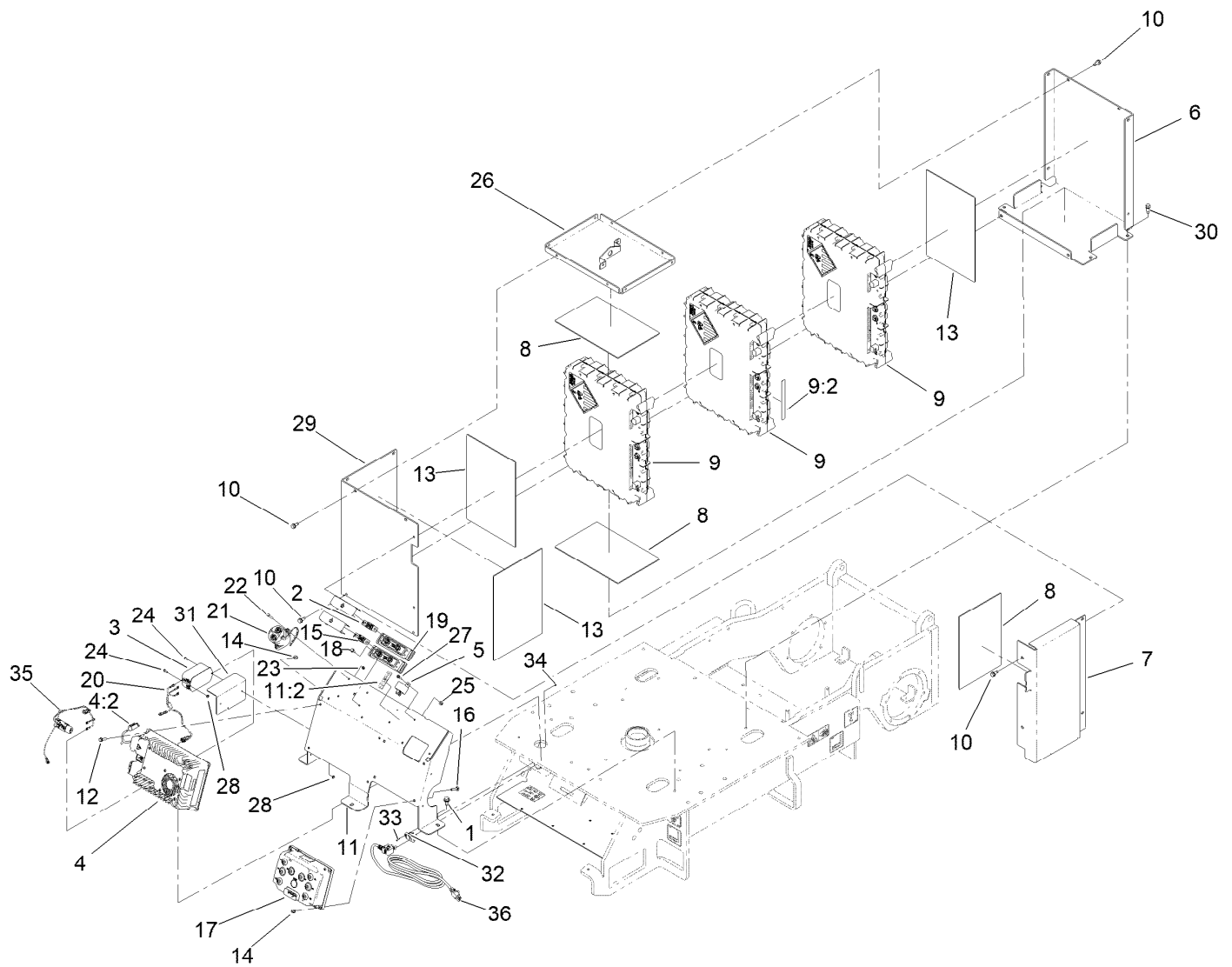
Ref.	Part Number	Qty.	Description
1	145-4992-0P	1	Axle-Steering [primed]
2	ST32161	2	Bearing-Roller
3	ST81109	1	Washer-Thrust
4	ST36934	1	Plate-Cover, Bearing
5	ST81108	1	Nut
6	139-1328	2	Hub ASM
6:1	139-1327	1	Hub-4In
6:1:1	ST39190	4	Stud-Wheel
6:2	ST32233	2	Bearing-Roller
6:3	ST80045	4	Nut-Lug
6:4	ST34573	1	Cap-Dust
6:5	ST32052	1	Seal-Hub, Wheel
7	3256-28	2	Washer-Flat
8	ST80054	2	Nut
9	3272-13	2	Pin-Cotter



Tub Assembly

Ref.	Part Number	Qty.	Description
1	144-1762	1	Mortar Hopper ASM
1:2	105-1217	2	Decal
1:3	139-7237	2	Decal - E-Mud Buggy
2	144-1706	1	Bracket-Switch
3	3230-2	2	Bolt-CARR
4	104-8300	2	Nut-HF, NI
5	139-7238	1	Sensor-Proximity, N.O.
6	144-1698-03	1	Dump Bin Frame ASM-Welded
7	144-1709	1	Shaft-Dump Pivot
8	3256-28	2	Washer-Flat
9	3272-13	2	Pin-Cotter
10	302-5	3	Fitting-Grease
11	ST47001	3	Cap-Plug
12	ST50501	1	HYD Cylinder ASM
13	144-1716	1	Pump Unit-48 Vdc
15	104-8301	6	Nut-HF, NI

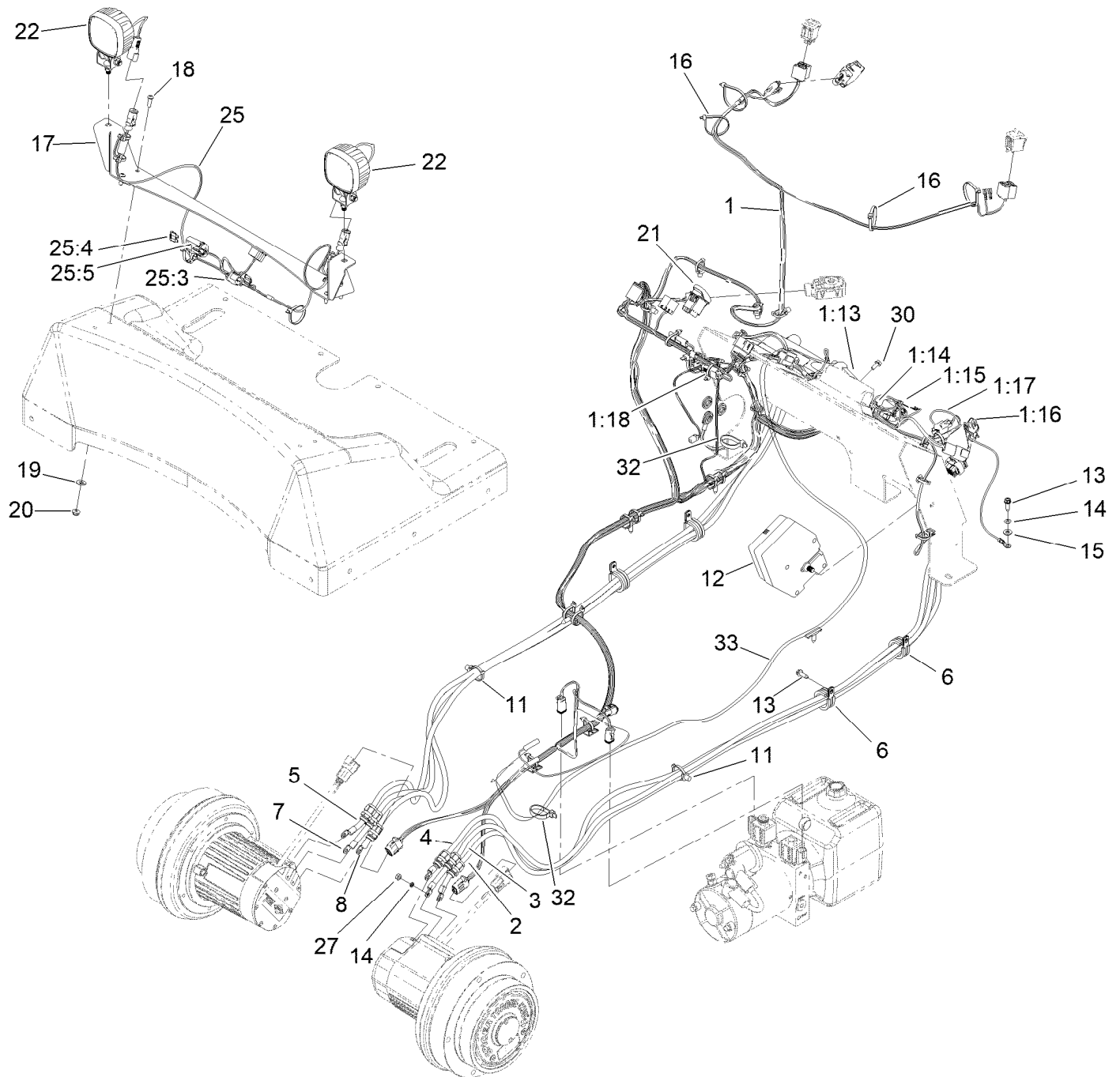
Ref.	Part Number	Qty.	Description
16	3274-80	2	Screw-HH
17	340-112	2	Fitting-Elbow, 90
17:1	237-22	1	O-Ring
18	340-2	1	Fitting-Straight
18:1	237-22	1	O-Ring
18:2	237-42	1	O-Ring
19	340-77	1	Fitting-Elbow, 90 DEG
19:1	237-22	1	O-Ring
19:2	237-42	1	O-Ring
20	144-1736	1	Hose ASM-HYD
21	144-1737	1	Hose ASM-HYD
22	140-3460	2	Bumper-Rubber
23	147-3217-03	1	Cover-Contactor
24	32144-69	2	Screw-HWHTF
25	3256-4	6	Washer-Flat
26	3274-63	6	Screw-HSBH



Battery Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	110-9380	3	Screw-HWH	18	32144-4	4	Screw-HWH
2	122-2561	1	Fuse-200A	19	145-4958	2	Holder-Fuse
3	147-3225	1	Filter	20	122-2745	1	Harness-Wire, AC Charger
4	145-1177	1	Charger-Onboard	21	122-2594	1	Contactora-48V
4:2	147-3234	1	DC Harness Service Kit	22	87-5150	2	Screw-HH
5	122-2401	1	Relay, 48V Coil, 50A At 48V	23	87-5140	2	Nut-Lock
6	145-4919-0P	1	Mount-Battery, Base	24	3250-26	3	Screw-PPH
7	145-4995-0P	1	Cover-Battery, Side	25	120-4578	1	Nut-HF
8	145-4925	3	Pad-Foam	26	147-3202-0P	1	Cover-Battery [primed]
9	145-5385	3	Battery ASM	27	32105-13	1	Screw-HWH
9:2	144-0276	1	Decal-Warning, Battery	28	3296-54	3	Nut-Lock
10	32144-11	13	Screw-HWH	29	145-4993-0P	1	Cover-Battery, Side
11	147-3223	1	Bracket-Electrical	30	121-5844	4	Screw-Thd Form, HWH
11:2	145-1173	1	Decal-Fuse	31	147-3216-0P	1	Bracket-Filter
12	119-1066	4	Screw-HHF, Patch	32	147-3230	1	Connector-lec
13	145-4926	3	Pad-Foam	33	510-0015	2	Scr,Mch,4-40X1/2,Phfch,Sst,Rohs
14	119-4040	8	Nut-HF, NI	34	3296-52	2	Nut-Lock, NI
15	122-2627	1	Fuse-70A	35	122-2744	1	Harness-Wire, AC Charger
16	3229-3	4	Screw-CARR	36	137-7983	1	Cord-AC, 120V
17	138-8984	1	Inv/Ctrlr-48V, Dual 94Arms				

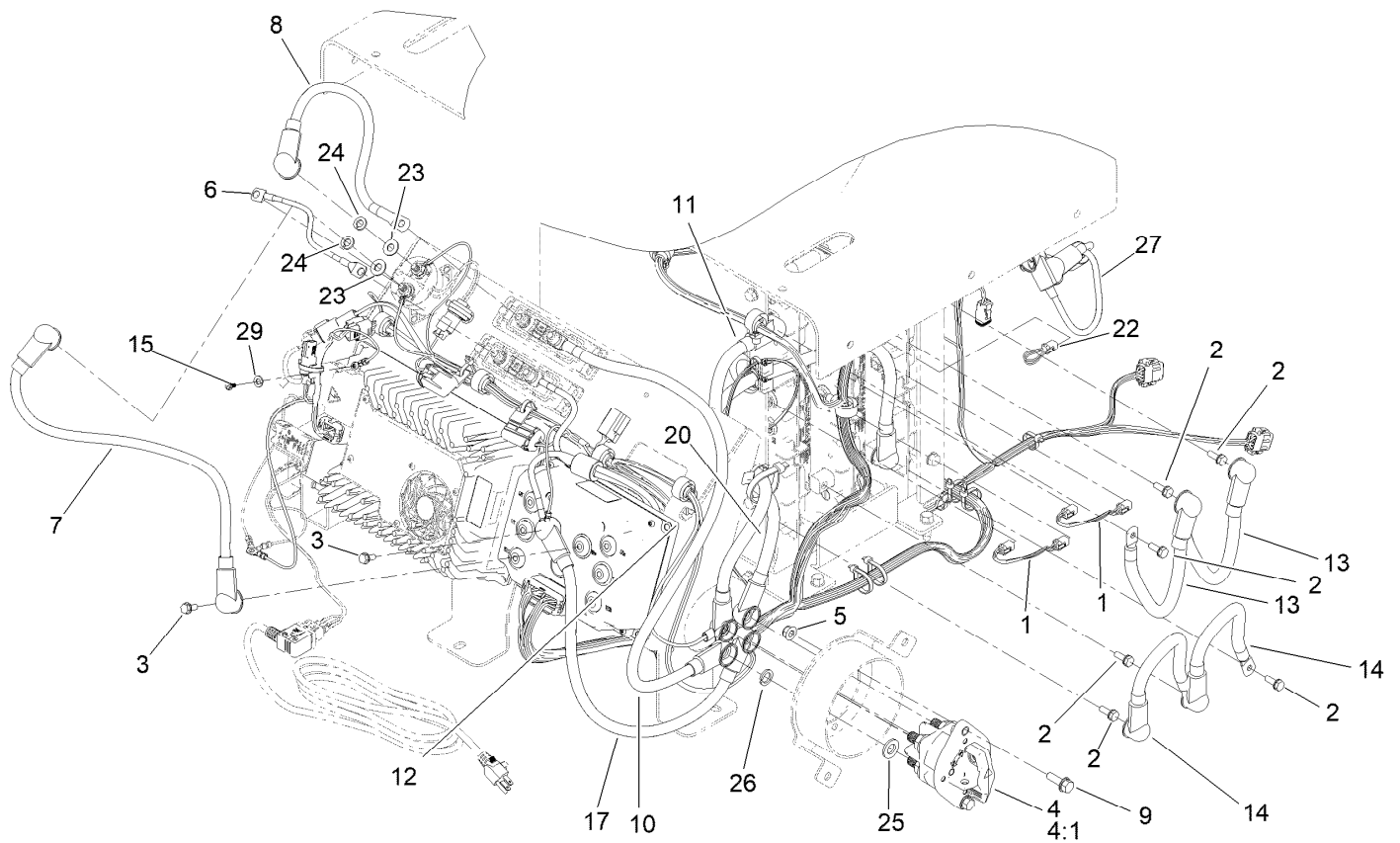
Harness Assembly



Harness Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-2507	1	Harness-Wire, Main	15	120-9679	1	Washer-Flat
1:13	117-4722	1	Fuse-Blade, 5A	16	3290-378	10	Tie-Cable
1:14	117-4724	1	Fuse-Blade, 10A	17	144-7138-03	1	Bracket-Mount,Light [black]
1:15	32180-567	2	Cover-Aptiv, Modified	18	3274-69	4	Screw-HSBH
1:16	32180-282	2	Conn, Res, 120 Ohm	19	3256-2	4	Washer-Flat
1:17	32180-089	1	Cap-Plug, 3 Way	20	104-7201	4	Nut-HF, NI
1:18	116-0053	1	Cap-Plug	21	112-9421	1	Switch
2	122-2602	1	Cable-Battery, Rd ASM	22	139-8700	2	Light-Work, LED
3	122-2603	1	Cable-Battery, Rd ASM	25		1	Harness-Wire, Light Kit ●
4	122-2604	1	Cable-Battery, Rd ASM	25:3	32180-091	1	Cap-Dust, 2 Way
5	122-2605	1	Cable-Battery, Rd ASM	25:4	117-4720	1	Fuse-Blade, 3A
6	120-2037	4	R-Clamp	25:5	32180-567	1	Cover-Aptiv, Modified
7	122-2606	1	Cable-Battery, Rd ASM	27	HDW21408	6	Nut-Hex
8	122-2607	1	Cable-Battery, Rd ASM	30	145-5782	6	Screw-Sems
11	32180-030	3	Clip-Tie	32	3334-945	2	Tie-Cable
12	145-4982	1	Horn	33	122-2791	1	Cable-Battery, Rd And Bk ASM
13	49-2040	5	Screw-HWHTF				
14	1-303435	7	Washer-Spring				

● Not serviced separately



Battery Cable Assembly

Ref.	Part Number	Qty.	Description
1	140-9565	2	Harness-Wire, Data Interface
2	145-5783	6	Screw-Sems
3	145-5782	2	Screw-Sems
4	122-0603	1	Switch-Disconnect
4:1	33006-00	1	Nut-HF
5	104-8300	2	Nut-HF, NI
6	122-2610	1	Cable-Battery, Rd ASM
7	122-2611	1	Cable-Battery, Rd ASM
8	122-2612	1	Cable-Battery, Rd ASM
9	3234-29	2	Screw-HHF
10	122-2717	1	Cable-Battery, Rd ASM
11	122-2718	1	Cable-Battery, Rd ASM
12	3334-945	2	Tie-Cable
13	145-7182	2	Cable-Battery, Rd ASM

Ref.	Part Number	Qty.	Description
14	145-7183	2	Cable-Battery, Bk ASM
15	147-3228	1	Screw-Ground
17	122-2707	1	Cable-Battery, Bk ASM
20	122-2706	1	Cable-Battery, Bk ASM
22	122-2323	1	Harness-Wire, Can Terminator
23	107-0279	2	Washer
24	107-0280	2	Washer-Lock
25	147-3238	4	Washer-Flat
26	HDW14457	4	Split Lock Washer, 1/2, ST/ST, 18-8
27	122-2791	1	Cable-Battery, Rd And Bk ASM
29	3253-3	1	Washer-Lock

Attachments and Accessories

For 68037 — Electric Ultra Buggy

Product Name	Model/Part
Dual Wheel Kit, Elec Wheeled Ultra Buggy	68022

For 68037 — Electric Ultra Buggy

Product Name	Model/Part
Toro Red 12oz Aerosol Can	361-10
New Red Paint - Gallon	361-11
Semi-Gloss Black Spray Paint	361-9
Dual Wheel Kit, Elec Wheeled Ultra Buggy	68022
Steel Tub Accessory For Material Buggies	68101



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