Form No. 3482-744 Rev A

TORO®

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Parts Catalog

Ultra Buggy® e2500-TS

Model No. 68140—Serial No. 420578550 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3482-744 A

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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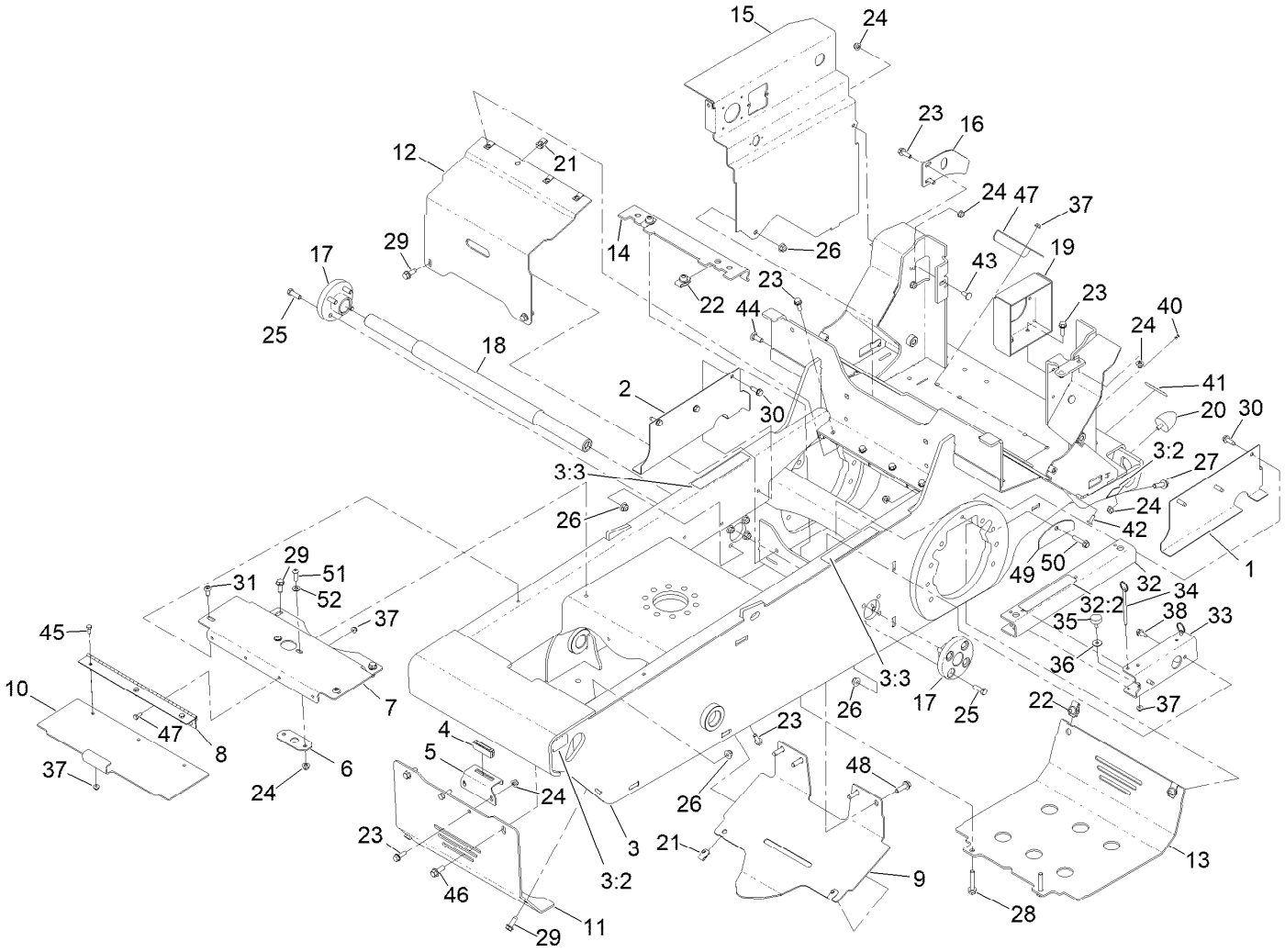
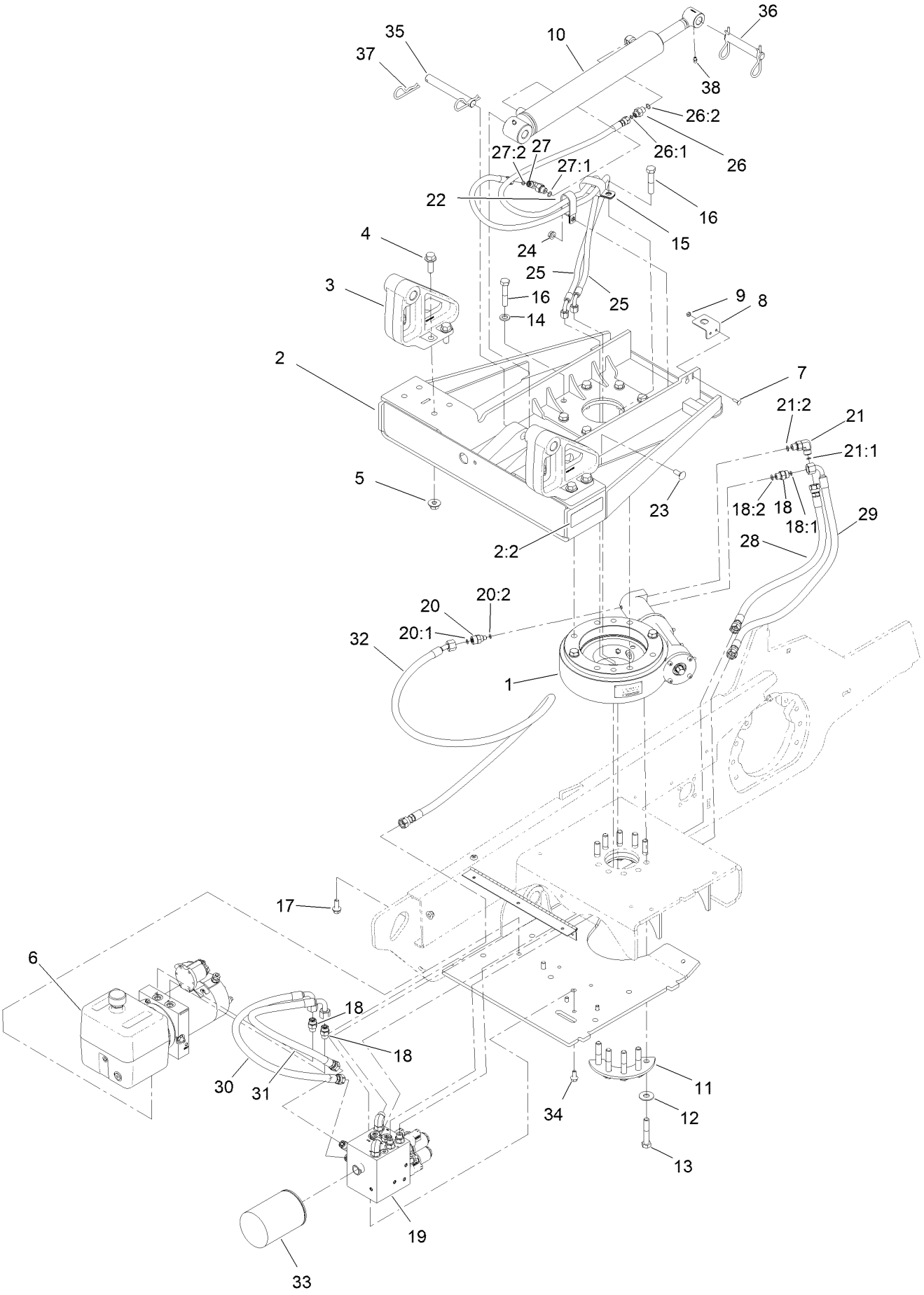
Frame Assembly



Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
1	161-7554-05	1	Bracket-Wire Channel
2	161-9558-05	1	Bracket-Wire Channel,RH
3	163-4461	1	Frame-Swivel
3:2	147-6707	4	Decal-Lift, Tie Down
3:3	115-4858	2	Decal-Danger
4	99-3497	1	Magnet
5	161-7591-05	1	Bracket-Magnet
6	161-7588-05	1	Bracket-Prox Sensor
7	161-5598-05	1	Cover-Hydraulics
8	132-9021	1	Hinge-Hood
9	161-7559-05	1	Cover-Slew
10	161-7557-05	1	Cover-HYD, Hinged
11	161-7558-05	1	Cover-Swivel, Front
12	161-7553-05	1	Cover-Motor
13	163-4476-05	1	Panel-Rear Skid, High Lift
14	163-2669-05	1	Mount-Skid Plate
15	163-7931-05	1	Bracket-Cord Storage
16	161-7587	1	Bracket-Platform Latch
17	132-9075	2	Hub-Mount, Track
18	161-3385	1	Shaft-Track Mount
19	161-5580-05	1	Bracket-Mount, Disconnect
20	114-1926	4	Bumper-Rubber
21	112-3306	10	Nut
22	105-4886	4	Nut-Tinnerman
23	3234-29	12	Screw-HHF
24	119-4041	15	Nut-HF
25	323-18	8	Screw-HH
26	119-4042	11	Nut-HF, NI
27	119-4061	2	Screw-HHF
28	108-3742	2	Screw-HHF
29	139-2428	6	Screw-HWH
30	701243	6	Screw-Thd Roll, HWH
31	138-9753	2	Screw
32	137-9283	1	Arm-Locking
32:2	115-4858	1	Decal-Danger
33	161-7570-05	1	Bracket-Mount, Locking Arm
34	161-7595	2	Pin-Cotterless
35	138-2662	2	Bumper-Rubber
36	3256-67	2	Washer
37	104-7201	10	Nut-HF, NI
38	32144-11	2	Screw-HWH
40	3269-29	2	Rivet-Pop
41	133-8061	1	Decal-Warning
42	1-807512	1	Bolt-CARR
43	137-3061	1	Bolt-CARR
44	3231-22	1	Screw-CARR
45	137-3041	7	Screw-HH
46	3234-42	2	Screw-HHF
47	163-4490-05	1	Bracket-Wire Guard
48	139-2576	4	Screw-HWH
49	163-4495-05	2	Cover-Motor
50	115-1794	2	Screw-HHF
51	109-4872	2	Screw-HSH
52	120-9683	2	Washer-Plain

Hydraulic Pump Assembly

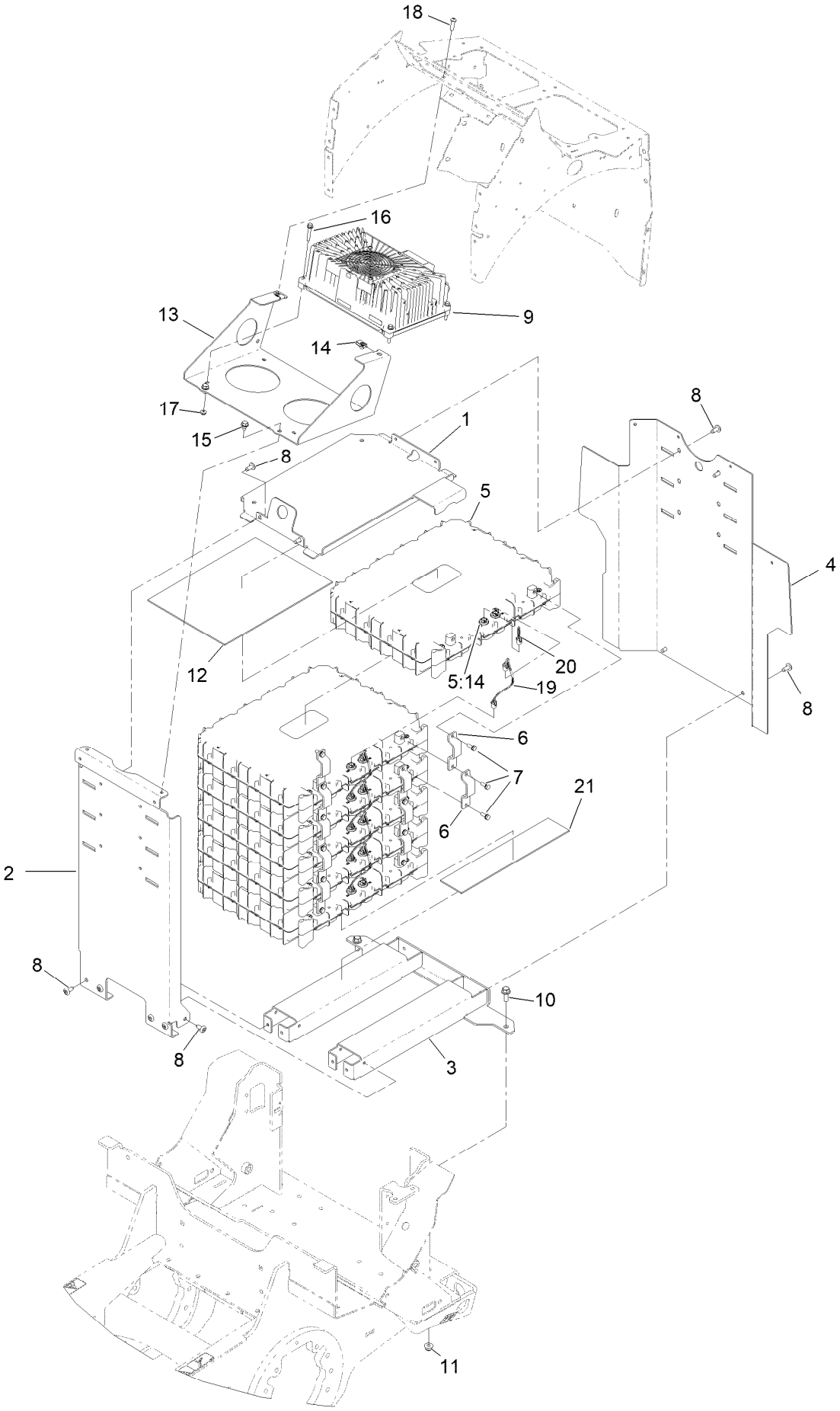


Hydraulic Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	139-7184	1	Drive-Slew
1:1	140-3579	1	Motor-HYD, Slew ●
1:2	139-7235	1	Seal-Lip ●
1:3	139-7236	1	Seal-Top Plate ●
2	137-9278	1	Top Swivel Plate ASM
2:2	161-5517	2	Decal-Warning, Crushing
3	132-9025-05	2	Pivot-Dump (Machined)
4	130-6482	8	Screw-HHF
5	32128-52	8	Nut-Lock, Flg
6	147-3542	1	Pump Unit-48Vdc
7	3229-20	2	Screw-CARR
8	147-8291-05	1	Bracket-Prox Sensor, Swivel
9	3296-2	2	Nut-Lock, NI
10	140-3558	1	Cylinder, Hydraulic
10:1	137-1813	1	Seal Repair Kit ●
11	139-7228-05	2	Spacer-Slew Mount
12	AU495-81163	10	Washer-Flat
13	325-34	10	Screw-HH
14	137-5550	7	Washer-Thrust
15	139-7218	1	Clamp-R, Double
16	AU426-840	8	Screw-HH
17	3234-42	2	Screw-HHF
18	340-2	3	Fitting-Straight
18:1	237-22	1	O-Ring
18:2	237-42	1	O-Ring
19	161-9507	1	Manifold-Hydraulic ASM, Swivel
20	98-1282	1	Adapter-HYD, Straight
20:1	237-22	1	O-Ring
20:2	237-118	1	O-Ring
21	340-77	1	Fitting-Elbow, 90 DEG
21:1	237-22	1	O-Ring
21:2	237-42	1	O-Ring
22	2412-137	1	Clamp-R, Double
23	3231-2	1	Bolt-CARR
24	3290-357	1	Nut-HSF
25	161-8059	2	Hose-HYD
26	340-1	1	Fitting-Straight
26:1	237-21	1	O-Ring
26:2	237-42	1	O-Ring
27	340-82	1	Fitting-Elbow, 90 DEG
27:1	237-42	1	O-Ring
27:2	237-21	1	O-Ring
28	161-8061	1	Hose-HYD
29	161-8062	1	Hose-HYD
30	161-8063	1	Hose-HYD
31	161-8064	1	Hose-HYD
32	161-8065	1	Hose-HYD
33	86-3010	1	Filter-Oil
34	3234-47	3	Screw-HHF
35	140-3582	1	Pin,Plain
36	105-7456	1	Pin-Pivot
37	3290-256	4	Pin-Hair
38	302-5	2	Fitting-Grease

● Not illustrated

Battery Assembly

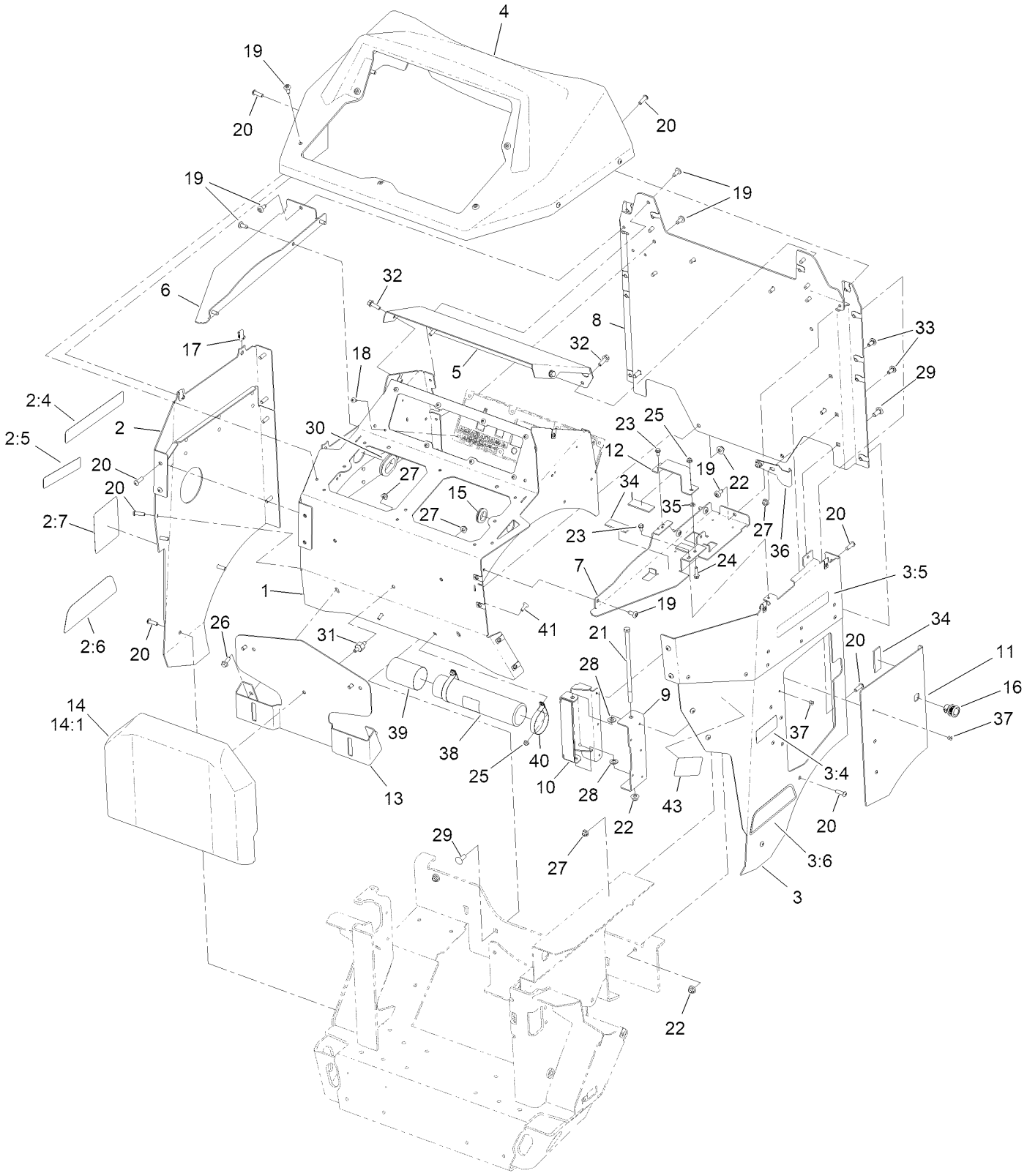


Battery Assembly (continued)

Ref.	Part Number	Qty.	Description
1	161-5565-05	1	Bracket-Clamp, Battery
2	161-5563-05	1	Bracket-Battery Front
3	161-5568-05	1	Frame-Battery Base [blk-Txt]
4	161-5564-05	1	Bracket-Battery,Rear
5	145-5385	6	Battery ASM
5:2	145-5338	1	Decal-Warning, Battery ●
5:14	32180-466	2	Nut-Mounting, Jwpf Panel Lock
6	147-3877	10	Bar-Bus, 400A
7	145-5783	12	Screw-Sems
8	138-9753	11	Screw
9	145-5393	1	Charger-Onboard
10	3234-42	2	Screw-HHF
11	119-4042	2	Nut-HF, NI
12	145-2366	1	Foam-Battery Box
13	161-9549-05	1	Bracket-Mount, Charger
14	112-3306	2	Nut
15	9266934	2	Screw
16	94-5781	4	Screw-HHF
17	104-7201	4	Nut-HF, NI
18	109-4872	2	Screw-HSH
19	140-9565	5	Harness-Wire, Data Interface
20	122-2323	1	Harness-Wire, Can Terminator
21	163-4489	2	Foam-Battery Box

● Not illustrated

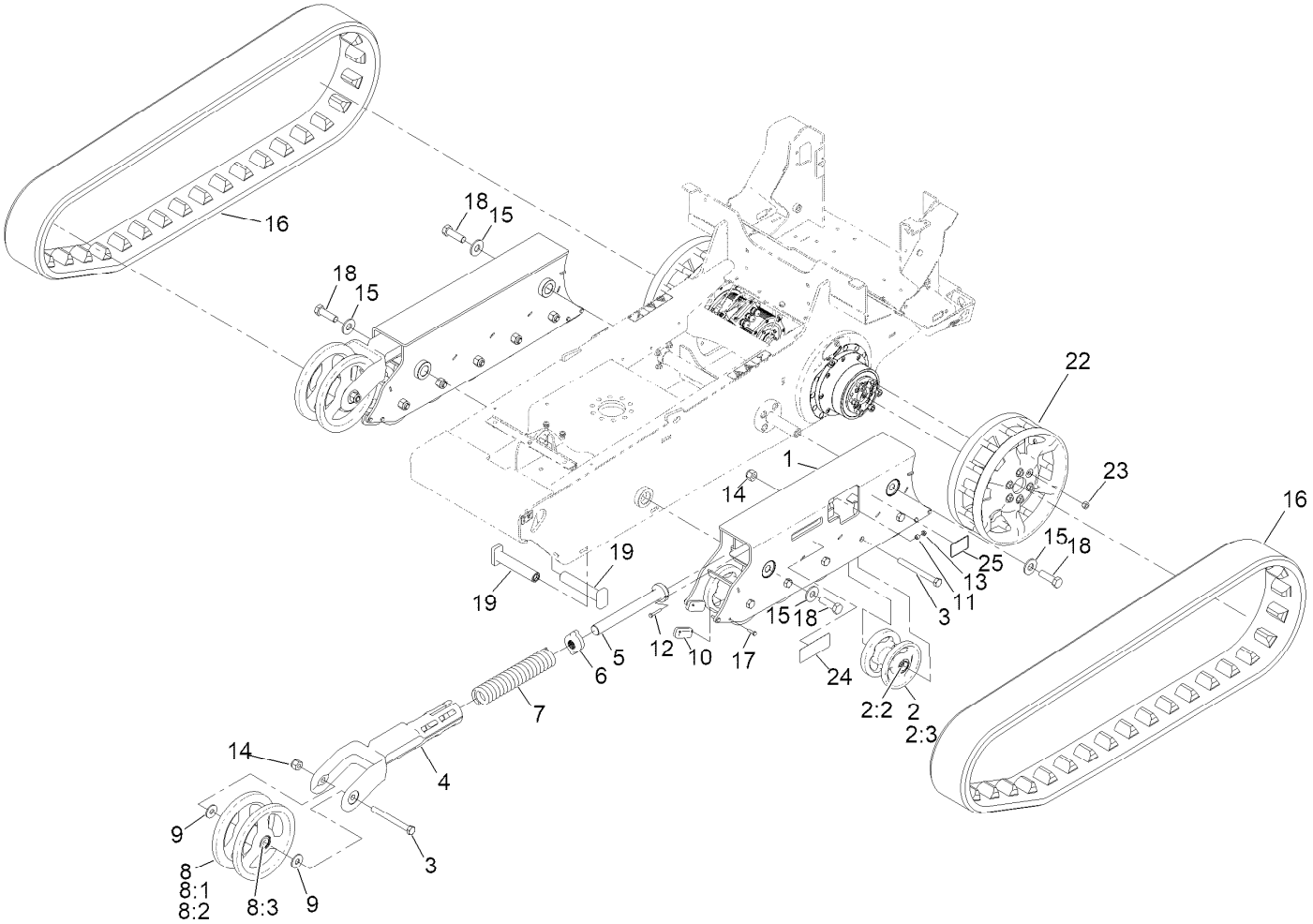
Tower and Hood Assembly



Tower and Hood Assembly (continued)

Ref.	Part Number	Qty.	Description
1	161-5537-05	1	Tower, ASM [blk-Txt]
2	161-5550	1	Panel-LH ASM, Swivel
2:4	161-5514	1	Decal-E2500Ts
2:5	145-1175	1	Decal-Service, Shut-Off
2:6	145-1172	1	Decal-Hypercell
2:7	163-4473	1	Decal-Service
3	161-5551	1	Panel-RH ASM, Swivel
3:4	161-2443	1	Decal-Charging
3:5	161-5514	1	Decal-E2500Ts
3:6	145-1172	1	Decal-Hypercell
4	161-9520	1	Panel-Dash
5	161-5547-05	1	Cover-Tower, Charger
6	161-5566-05	1	Panel-Tower, LH Closeoff
7	161-5567-05	1	Panel-Tower, RH Closeoff
8	161-9522-05	1	Panel-Tower, Front
9	161-7573-05	1	Bracket-Mount, Door
10	161-9546	1	Hinge ASM, Charge Door
11	161-7571-01	1	Door-Cord Storage
12	161-9556-05	1	Bracket-Battery Strap
13	161-9542-05	1	Bracket-Pad
14	161-3555	1	Pad-Thigh
14:1	161-3554	1	Cover Pad
15	240-5	1	Grommet
16	163-4429	1	Latch-Push Button
17	112-3306	26	Nut
18	142-7097	8	Screw
19	138-9753	23	Screw
20	109-4872	26	Screw-HSH
21	99-7203	1	Screw-HH
22	119-4042	5	Nut-HF, NI
23	93-6083	2	Screw-HWH
24	120-4654	1	Screw-HHF
25	104-7201	3	Nut-HF, NI
26	3234-47	2	Screw-HHF
27	119-4041	8	Nut-HF
28	48-9220	2	Washer-Flat
29	3231-22	4	Screw-CARR
30	110-5090	1	Grommet
31	137-9294	3	Stud-Special
32	3234-29	4	Screw-HHF
33	137-3061	3	Bolt-CARR
34	133-0081	5	Strip-Foam
35	3218-1	1	Nut-Jam
36	163-4430	1	Bracket-Latch Catch
37	130-8451	8	Rivet-Trifold
38	104-7050	1	Tube-Manual
39	104-7048	1	Cap-Housing
40	107-1865	2	R-Clamp
41	1-807512	2	Bolt-CARR
43	100-4627	2	Reflector

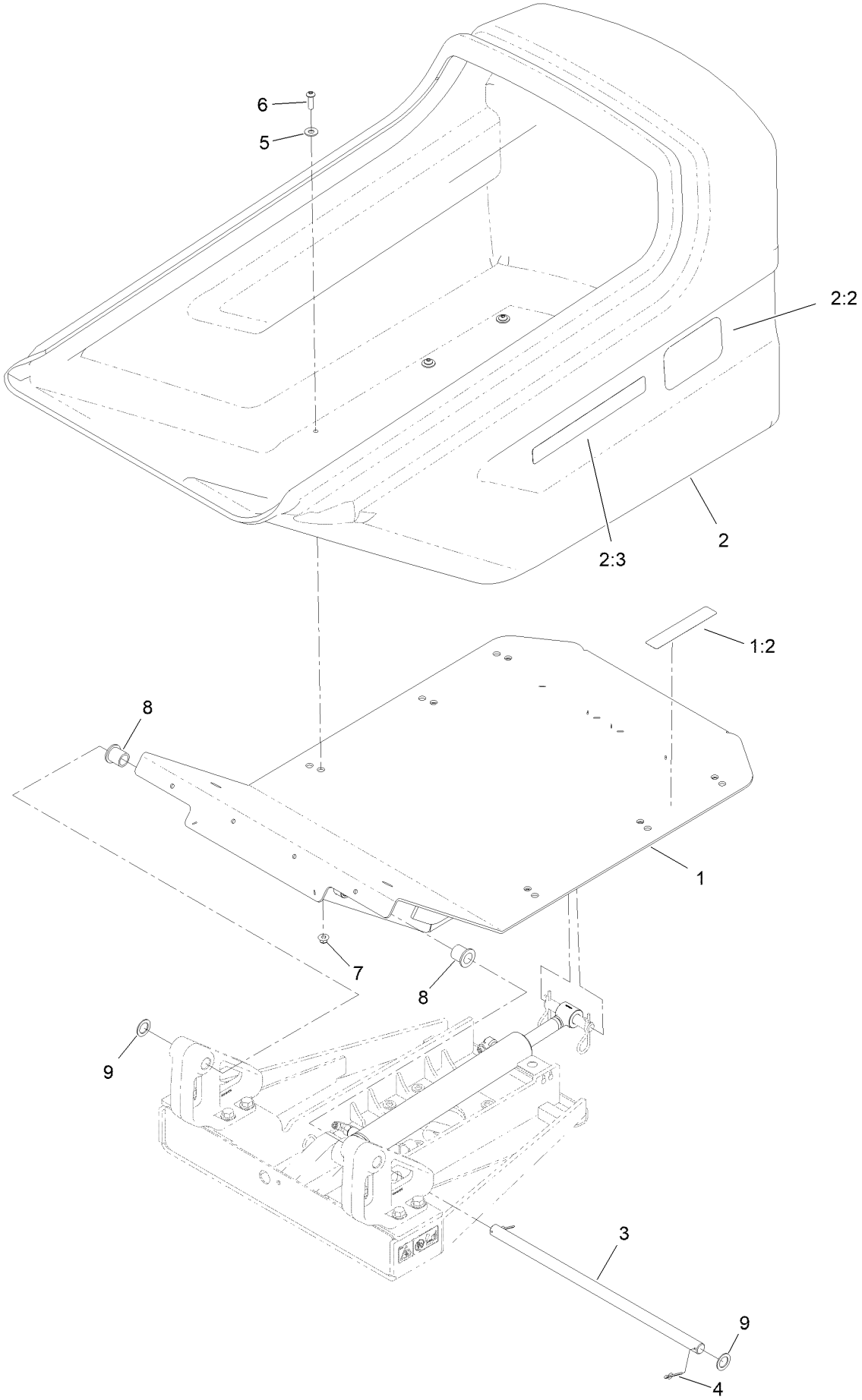
Track Assembly



Track Assembly (continued)

Ref.	Part Number	Qty.	Description
1	163-7941	1	Frame-Track, LH
2	138-5231	10	Wheel ASM
2:2	138-0547	2	Bearing-Ball
2:3	130-7564	1	Spacer-Wheel
3	327-17	12	Screw-HH
4	108-4691-05	2	Arm-Tensioner, [blk-Txt]
5	127-9563	2	Bolt-Tensioner
6	108-4664	2	Block-Tensioner
7	95-3624	2	Spring-Compression
8	104-5745	2	Tensioner Wheel ASM
8:1	104-5747-03	1	Wheel-Tensioner
8:2	98-9835	1	Spacer-Wheel, Tensioner
8:3	120-5378	2	Bearing-Ball
9	3256-7	4	Washer-Flat
10	132-6053	8	Block-Track
11	98-4799	2	Spacer
12	321-37	2	Screw-HH
13	32128-32	2	Nut-HHF
14	3296-24	12	Nut-Hex
15	99-2659	4	Washer
16	136-5846	2	Electric Ultra Buggy Track
17	321-6	16	Screw-HH
18	328-2	4	Screw-HH
19	163-7909	2	Pin-Track
22	163-7930-05	2	Wheel-Drive, Buggy [blk-Txt]
23	104-9914	12	Nut-Hex
24	139-7201	2	Decal-Warning, Bystanders
25	139-7709	2	Decal-Water Level

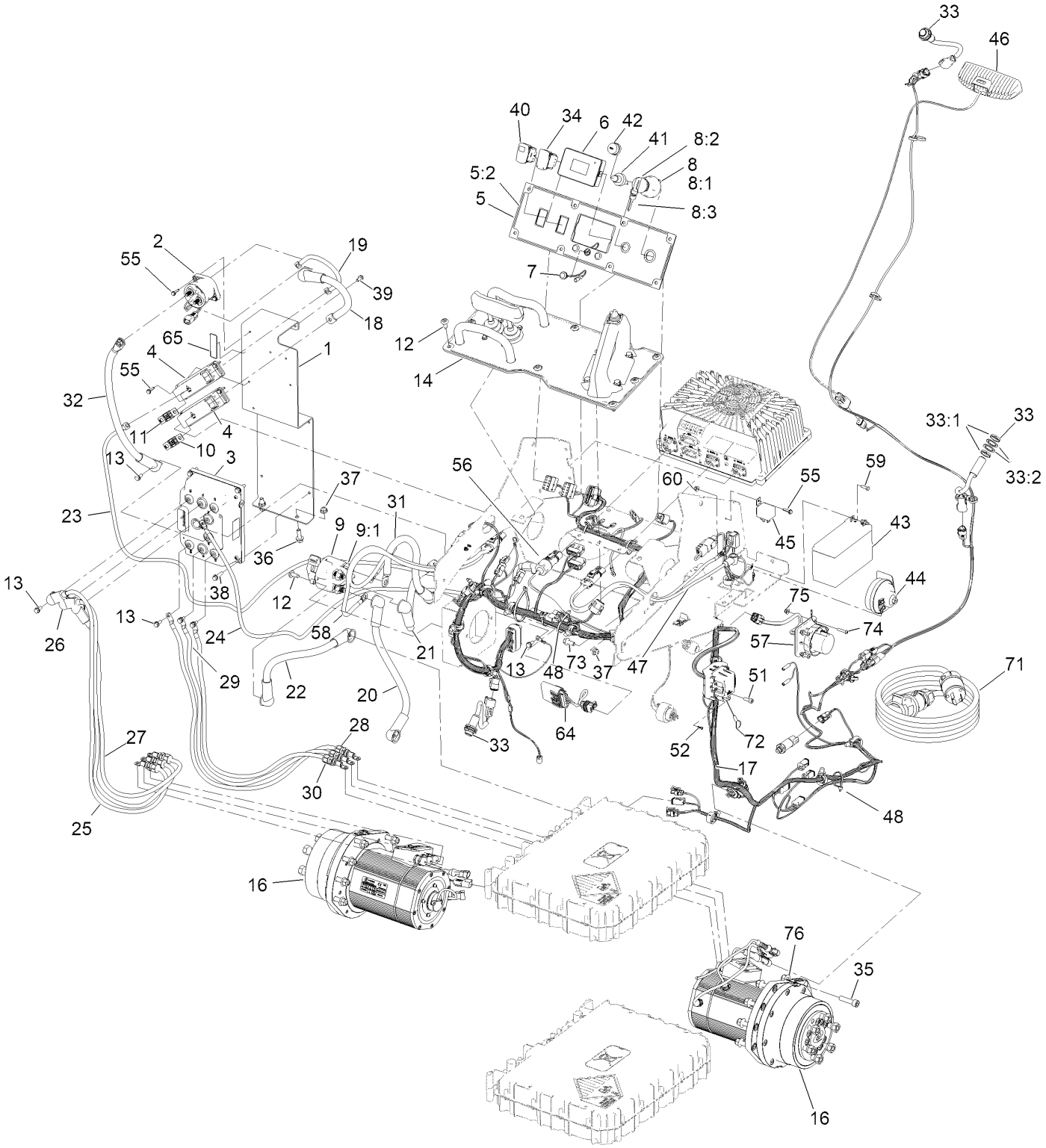
Tub Assembly



Tub Assembly (continued)

Ref.	Part Number	Qty.	Description
1	137-9281	1	Hopper Base ASM
1:2	115-4858	2	Decal-Danger
2	144-1762	1	Mortar Hopper ASM
2:2	105-1217	2	Decal
2:3	139-7237	2	Decal - E-Mud Buggy
3	132-8854	1	Shaft-Pivot,Tub
4	3272-13	2	Pin-Cotter
5	3256-4	6	Washer-Flat
6	3274-63	6	Screw-HSBH
7	119-4042	6	Nut-HF, NI
8	1-303514	2	Bearing-Flanged
9	99-4958	2	Spacer

Electrical Assembly

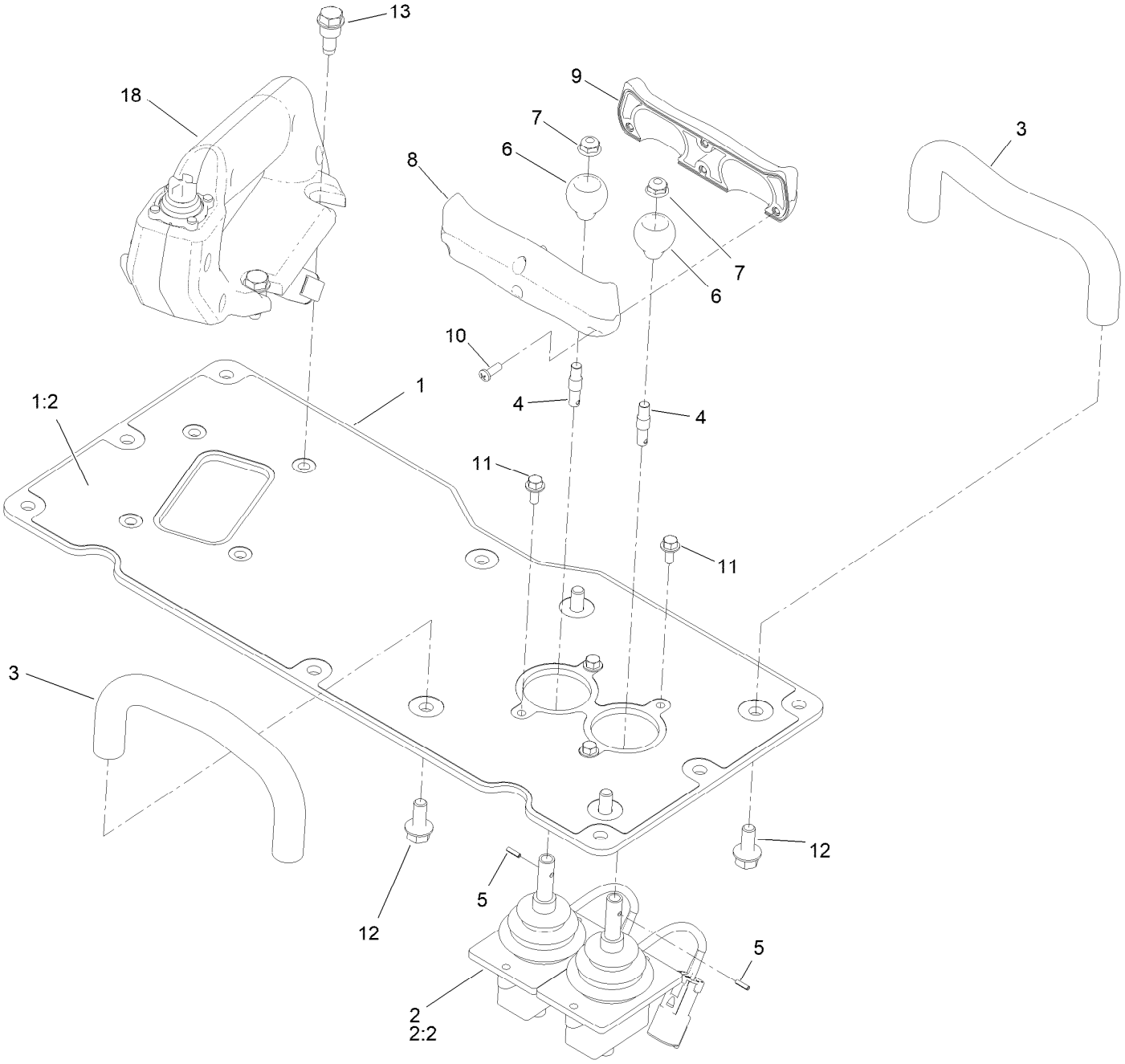


Electrical Assembly (continued)

Ref.	Part Number	Qty.	Description
1	161-5579-05	1	Bracket-Mount, Electrical
2	122-2594	1	Contactor-48V
3	138-8984	1	Inv/Ctrlr-48V, Dual 94Arms
4	145-4958	2	Holder-Fuse
4:1	3253-4	2	Washer-Lock ●
4:2	3256-74	4	Washer-Flat ●
4:3	33014-00	4	Nut-Hex ●
5	137-9288	1	Panel-Instrument
5:2	147-9721	1	Decal-Display Panel
6	122-1201	1	Module-Display
7	136-9678	3	Cable Assy-Pushbutton
8	122-2513	1	Switch-Ignition, Suns
8:1	121-5160	1	Nut-Hex
8:2	122-2704	1	Nut-Face, M22 (Plastic)
8:3	121-5162	1	Set-Key, Ignition
9	122-0603	1	Switch-Disconnect
9:1	33006-00	1	Nut-HF
10	122-2959	1	Fuse-350A
11	122-2559	1	Fuse-100 Amp
12	138-9753	10	Screw
13	145-5782	8	Screw-Sems
14	161-5582	1	Controls ASM, E2500Ts
16	163-4401	2	Motor/Gearbox ASM-48V 3Kw 41:1 Rdctn
16:1	147-9107	1	Cassette Seal Ring ●
17	122-3106	1	Harness-Wire, Main
18	122-3109	1	Cable-Battery, Rd ASM
19	122-3111	1	Cable-Battery, Rd ASM
20	122-3107	1	Cable-Battery, Rd ASM
21	122-3108	1	Cable-Battery, Rd ASM
22	122-3120	1	Cable-Battery, Bk ASM
23	122-3121	1	Cable-Battery, Rd ASM
24	122-3118	1	Cable-Battery, Bk ASM
25	122-4194	1	Cable-Battery, Rd ASM
26	122-4195	1	Cable-Battery, Rd ASM
27	122-4196	1	Cable-Battery, Rd ASM
28	122-4197	1	Cable-Battery, Rd ASM
29	122-4198	1	Cable-Battery, Rd ASM
30	122-4199	1	Cable-Battery, Rd ASM
31	122-3119	1	Cable-Battery, Bk ASM
32	122-3110	1	Cable-Battery, Rd ASM
33	139-7238	3	Sensor-Proximity, N.O.
33:1	117-3207	2	Nut-Hex ●
33:2	117-3208	2	Washer-Lock, Internal Tooth ●
34	112-9421	1	Switch
35	09718	16	Screw-Sh
36	3234-29	2	Screw-HHF
37	119-4041	3	Nut-HF
38	32144-86	4	Screw-HWHTF
39	93-6083	2	Screw-HWH
40	122-2719	1	Switch-Rocker, On-None-(On)
41	112-3324	1	Switch-Horn
42	112-3313	1	Nut-Weatherproof
43	112-9621	1	Battery-Wet, 12V 9Ah, Sealed W/Hrdwr
44	116749	1	Horn
45	122-3200	1	Relay
46	126-7839	1	Light-LED
47	122-3658	1	Harness-Wire,DC Aux
48	3290-378	3	Tie-Cable
51	105-2409	2	Screw-HSH
52	363-8289	2	Scr,TAP,6-19X7/16,Phph,Stl,Rohs
55	100-4351	7	Screw-HWH
56	122-3656	1	Harness-Wire, AC In
57	122-4099	1	Harness-Wire, Inlet, 60309
58	122-3659	1	Harness-Wire,DC Out
59	60-6910	2	Screw-HH
60	120-4580	2	Nut-HF
64	119-4330	1	Isolated Can Module ASM
65	161-5516	1	Decal-Electrical
71	122-3491	1	Cable-Assembly, Charger
72	163-4491	1	Strap-Cable, Cap
73	3234-47	1	Screw-HHF
74	108-3153	4	Screw-HSBH
75	120-4578	4	Nut-HF
76	103-9511	16	Nut-Flg

● Not illustrated

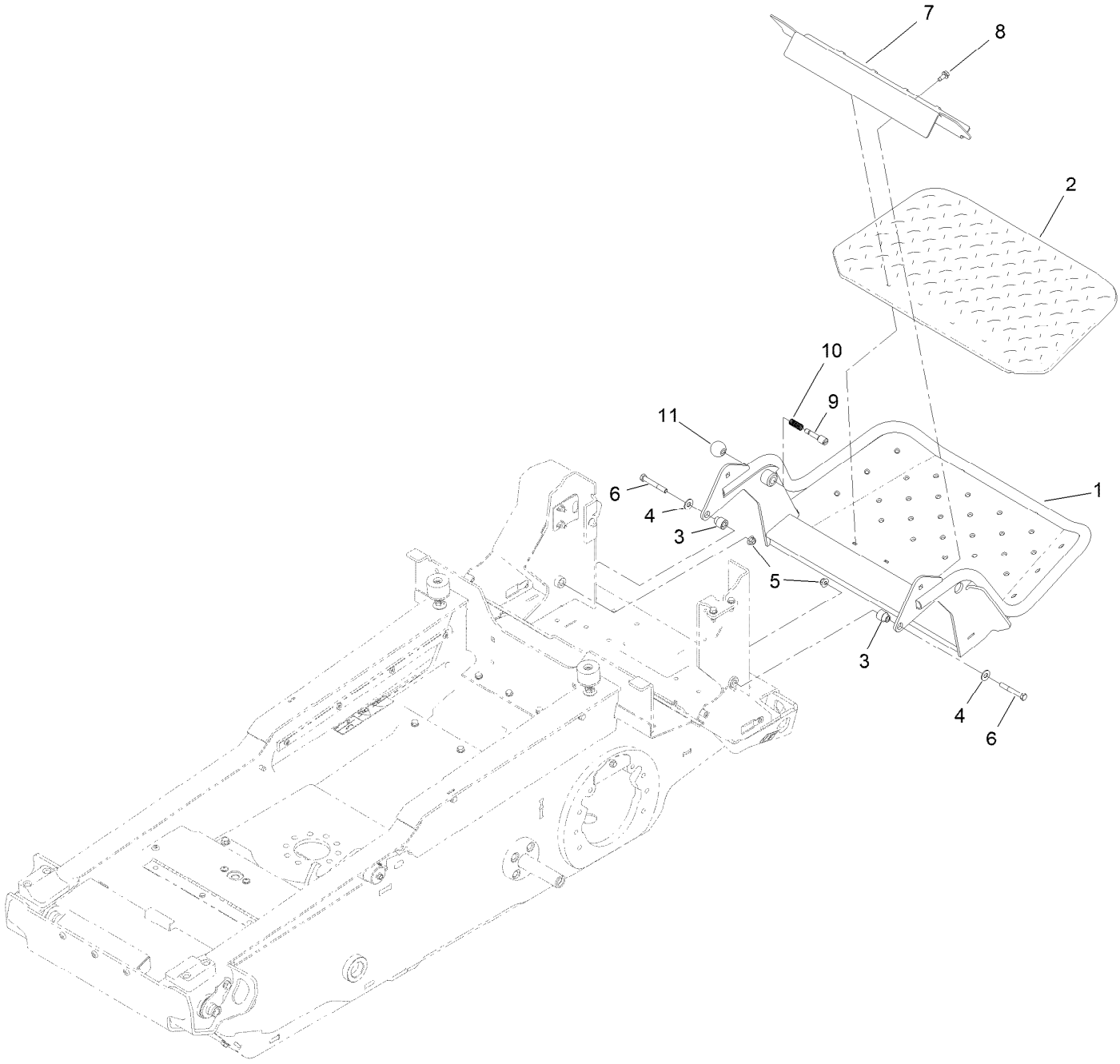
Control Assembly No. 161-5582



Control Assembly No. 161-5582 (continued)

Ref.	Part Number	Qty.	Description
1	137-9289	1	Plate-Controls, E2500Ts
1:2	147-9708	1	Decal-Controls, E2500Ts
2	136-4784	2	Lever-Control
2:2	136-4894	1	Kit-Rtn,
3	138-4693	2	Bar-Reference
4	137-0431	2	Shaft-Handle
5	137-0432	2	Pin-Roll
6	130-7723	2	Ball-Traction
7	104-7201	2	Nut-HF, NI
8	139-1167	1	Handle-Rear
9	139-1166	1	Handle-Front
10	94-6961	4	Screw
11	120-4579	4	Screw-HHF
12	3234-5	4	Screw-HHF
13	115-1958	4	Bolt-Shoulder
18	163-4409	1	Grip-Assembly

Platform Assembly



Platform Assembly (continued)

Ref.	Part Number	Qty.	Description
1	161-6796-05	1	Platform ASM [blk-Txt]
2	126-7157	1	Mat-Platform
3	132-7583	2	Bushing-Flanged
4	3256-4	2	Washer-Flat
5	119-4042	2	Nut-HF, NI
6	323-13	2	Screw-HH
7	136-5669-05	1	Clamp-Shield
8	32144-70	2	Screw-HWHTF
9	119-8650	1	Pin-Latch
10	114-5348	1	Spring
11	1-603175	1	Knob-Ball

Attachments and Accessories

For 68140 — Ultra Buggy e2500-TS

Product Name	Model/Part
Charger Cable Assembly	122-3489
Charger Cable Assembly	122-3490
Charger Cable Assembly	122-4204
Brush Kit	163-4400
SAE J1772 Charging Kit	163-7922
IEC 62196 Charging Kit	163-7924
CE Kit	163-7932
Toro Red 12oz Aerosol Can	361-10
New Red Paint - Gallon	361-11
Semi-Gloss Black Spray Paint	361-9
Steel Tub Accessory For Material Buggies	68101

Notes:

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