Form No. 3466-165 Rev C

TORO®

Count on it.

Parts Catalog

122cm Z Master®

Revolution® Series Riding Mower

Model No. 18745TE—Serial No. 400000000 and Up

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

CE

3466-165 C

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.

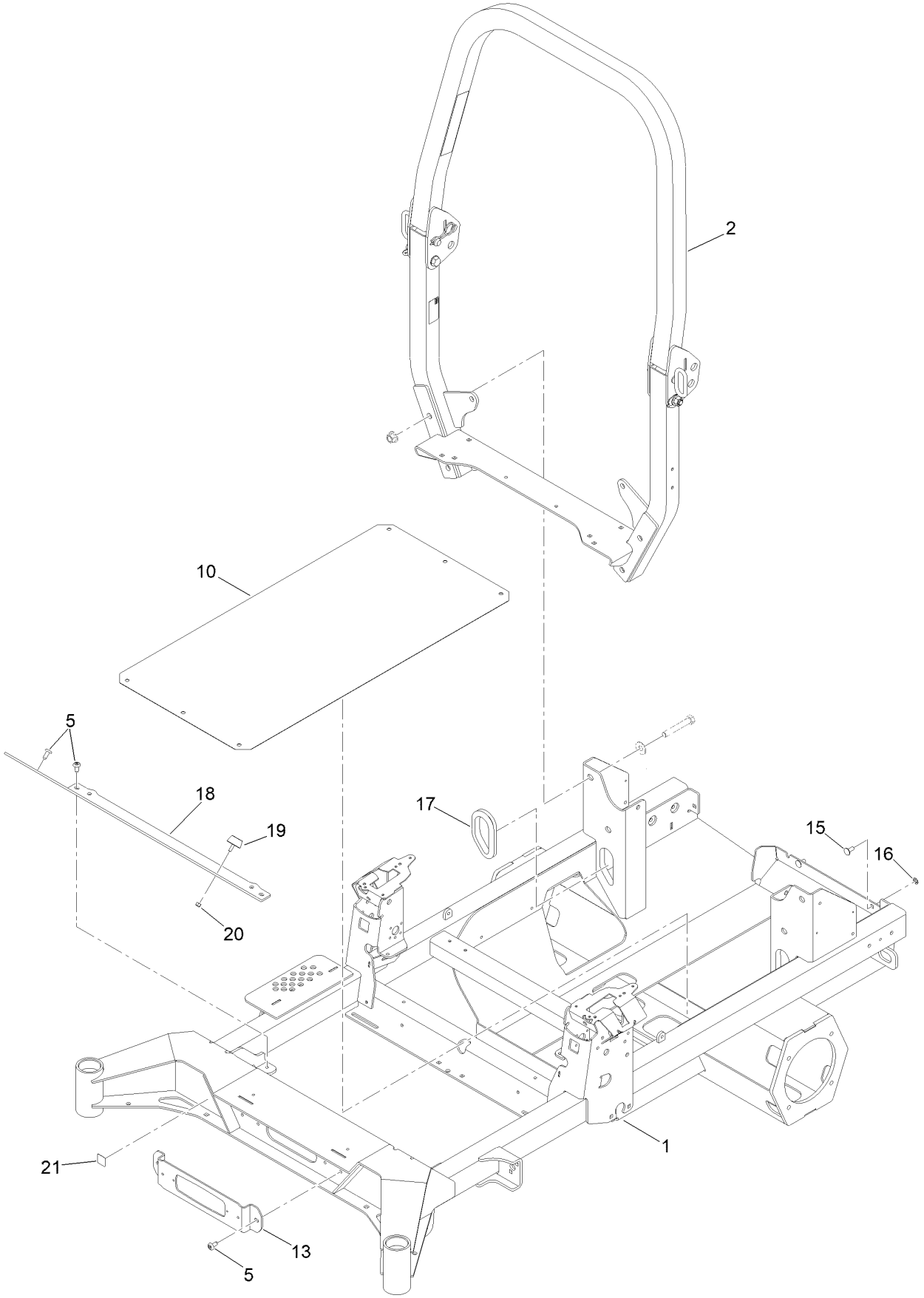
Contents

Main Frame Assembly 4
Roll-Over Protection System Assembly No. 161-3495 6
Drive Assembly 8
Guards Assembly 10
Battery Assembly 12
Battery Assembly No. 145-5385 14
Seat Mount Assembly 16
Motion Control and Parking Brake Assembly 18
Right Motion Control Assembly No. 145-1325 20
Left Motion Control Assembly No. 145-1326 22
Front Caster Wheel Assembly 24
Caster and Wheel Assembly 26
Rear Wheel Assembly 28
Electrical and Wire Harness Assembly 30
Main Wire Harness Assembly No. 144-2673 32
Deck Lift Assembly 34
Deck Strut Assembly No. 140-1179 36
Electrical Components Assembly 38
Seat Suspension Assembly 40
Seat Assembly No. 145-8421 42
Decal Assembly 44
Deck Assembly 46
Deck Decal Assembly No. 161-6760 48
Attachments and Accessories 50

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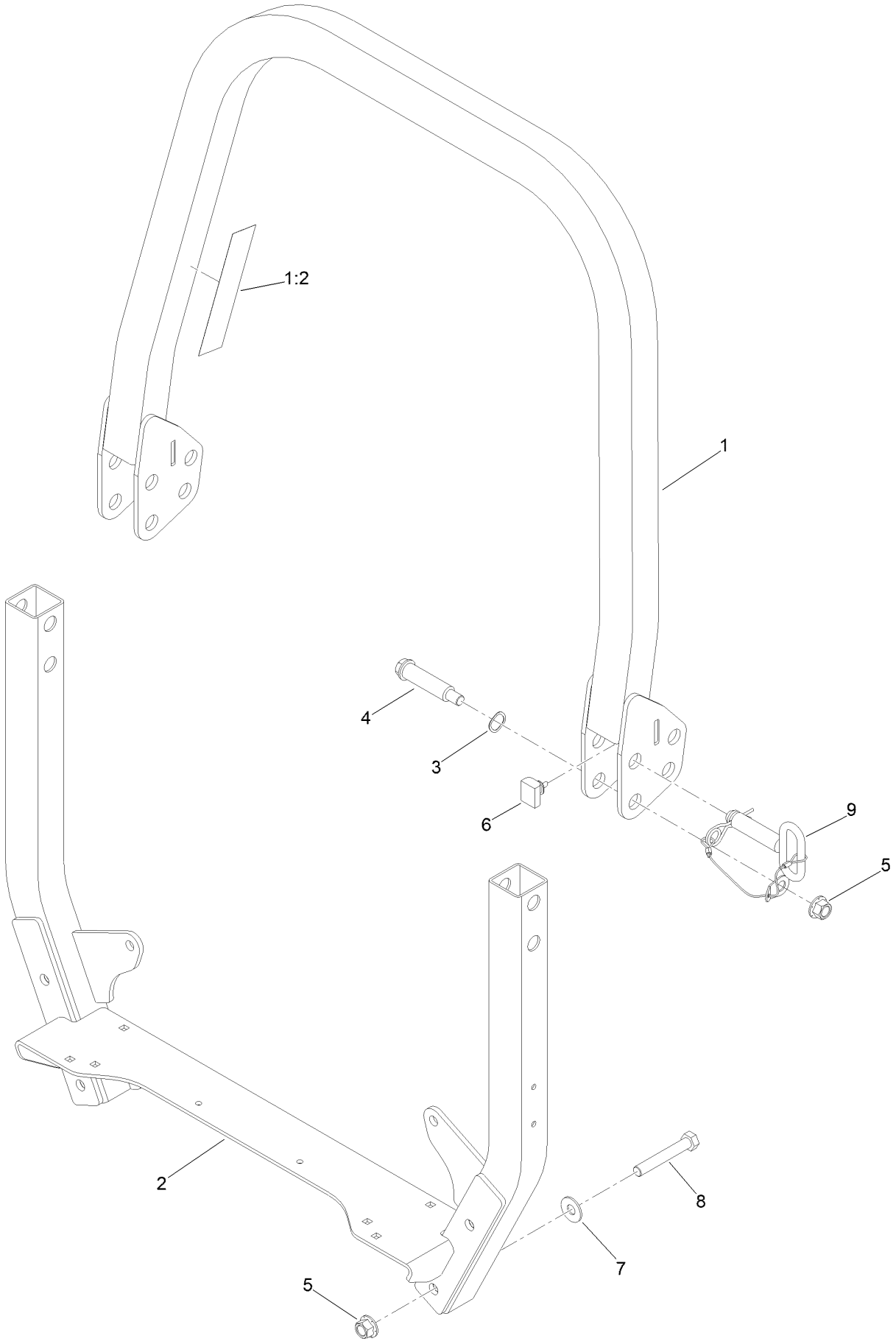
Main Frame Assembly



Main Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
1	145-1307-01	1	Frame
2	161-3495	1	ROPS ASM
5	138-9753	6	Screw
10	147-7856-01	1	Plate-Skid
13	140-4994-01	1	Bracket-Light
15	3230-22	2	Screw-CARR
16	117-2749	2	Nut-Push
17	144-6568	2	Grommet-Rubber
18	140-4997-01	1	Toeboard
19	131-8834	2	Bumper
20	3296-42	2	Nut-Lock, NI
21	147-0290	1	Decal-Light, Warning

Roll-Over Protection System Assembly
No. 161-3495

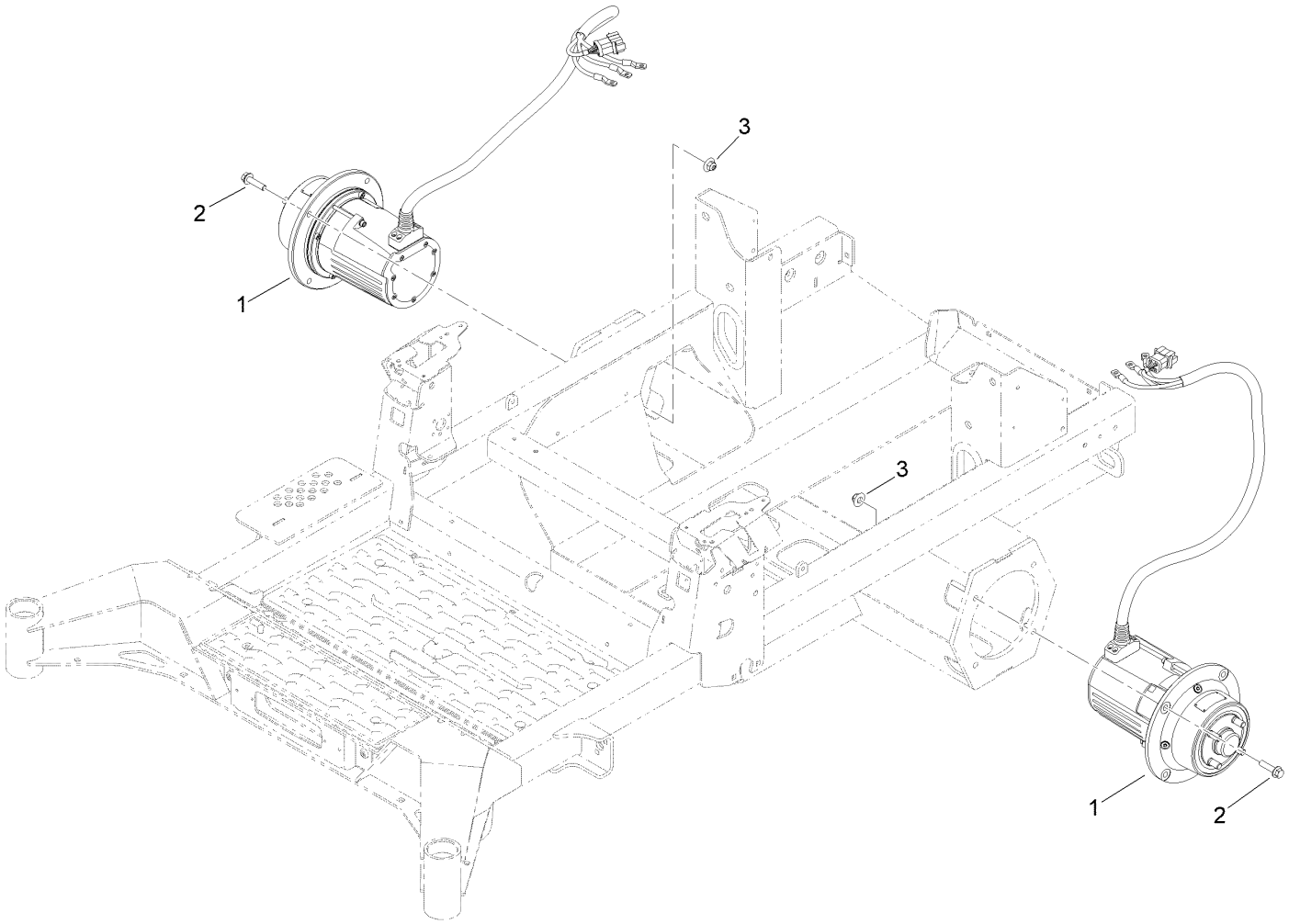


Roll-Over Protection System Assembly No. 161-3495 (continued)

Ref.	Part Number	Qty.	Description
1		1	Upper ROPS ASM ●
1:2	107-3069	1	Decal-Warning
2		1	ROPS-Lower ●
3	119-4164	2	Washer-Wave
4	126-9209	2	Bolt-Shoulder
5	99-5107	6	Nut-HF Nylock
6	109-5337	2	Bumper-ROPS
7	109-9505	4	Washer-Spring
8	325-13	4	Screw-HH
9	161-4477	2	ROPS Pin ASM

● Not serviced separately

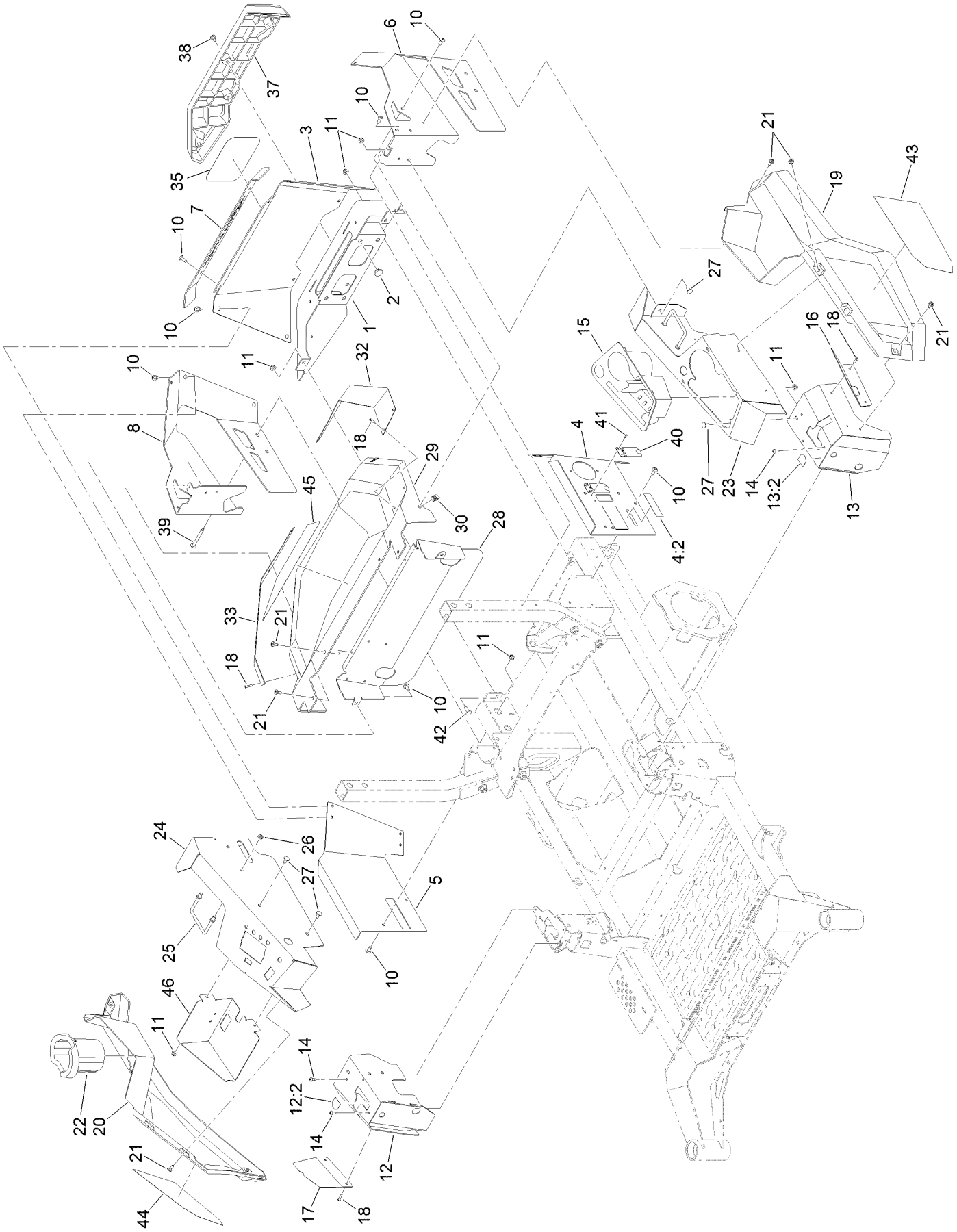
Drive Assembly



Drive Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1	147-6261	1	Motor/Gearbox ASM
2	114-4681	8	Screw-HHF
3	109-6658	8	Nut-Flange, NI

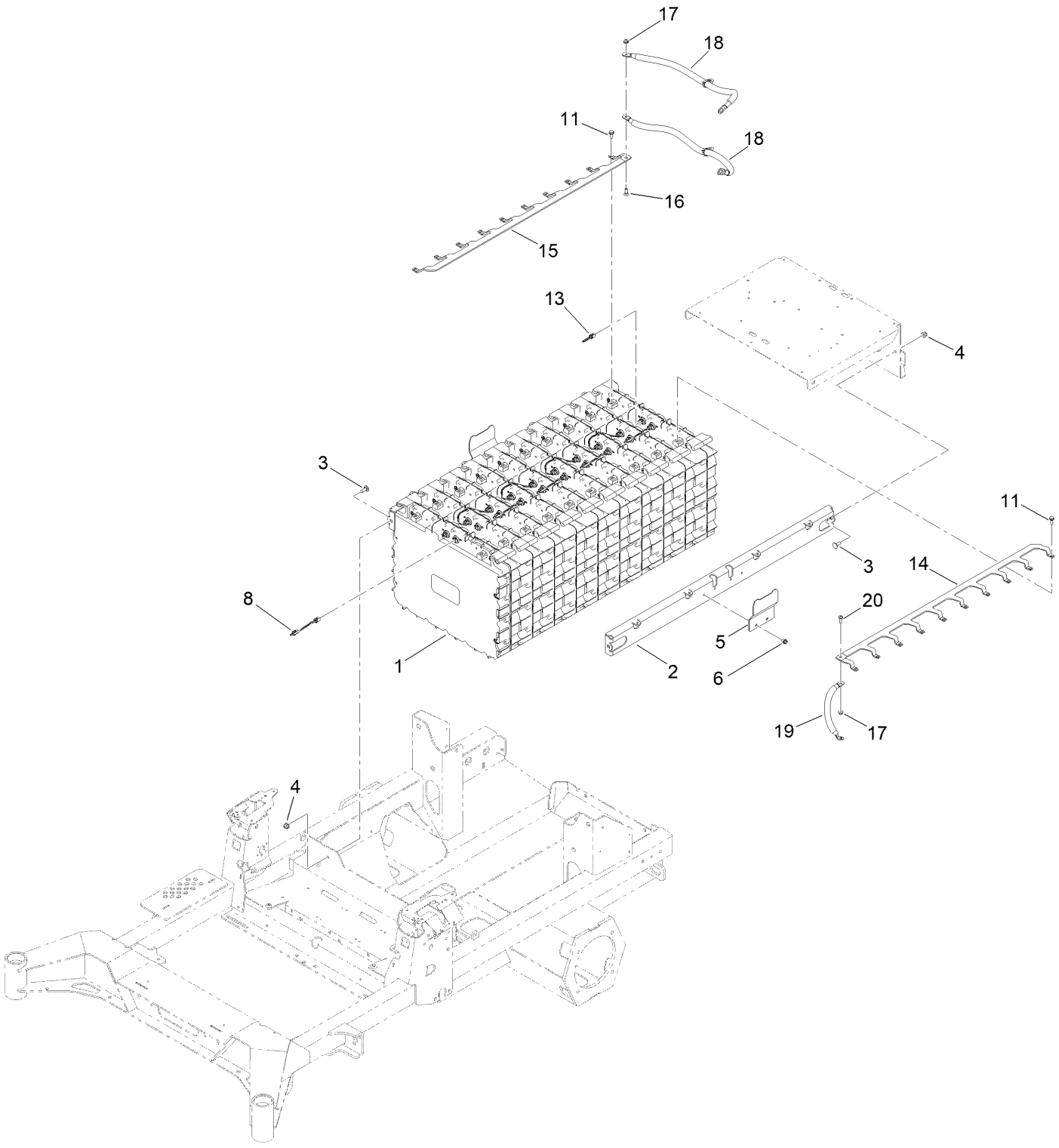
Guards Assembly



Guards Assembly (continued)

Ref.	Part Number	Qty.	Description
1	144-6621-01	1	Guard-Rear
2	135-0505	4	Bumper-Seat
3	144-6608	1	Plate-Rear, Upper
4	147-4637	1	LH Rear Guard ASM
4:2	144-7008	1	Decal-Service, Shut-Off
5	147-1608-03	1	Guard-Rear, RH
6	144-6624-01	1	Guard-Rear, LH
7	145-5704-01	1	Guard-Rear, Top
8	144-6612-01	1	Guard-Rear, RH
10	138-9753	26	Screw
11	104-8300	14	Nut-HF, NI
12	145-1316	1	RH Cover ASM
12:2	161-3501	1	Decal-Control Lever, RH
13	145-1319	1	LH Cover ASM
13:2	161-3502	1	Decal-Control Lever, LH
14	87-6620	4	Screw-Tph Thd Form
15	140-7968	1	Cup Holder
16	140-7996-03	1	Plate-Cover, LH Front
17	140-7998-03	1	Plate-Cover, RH Front
18	130-8451	12	Rivet-Trifold
19	144-2666	1	Side Pod, LH
20	140-7980	1	Side Pod, RH
21	120-7950	12	Screw-Torx
22	140-8019	1	Cupholder-RH
23	145-1287-01	1	Console-LH
24	147-7810-01	1	Console-RH
25	144-2642	2	Rod-Support, Pod
26	3296-59	4	Nut-Lock, NI
27	3230-18	6	Screw-CARR
28	147-1627-03	1	Plate-Cover, Component
29	145-1253	1	Cover-Rear
30	112-3306	4	Nut
32	145-1254	1	Plate-Rear, LH
33	145-1255	1	Plate-Rear, RH
35	145-1978	1	Decal-Logo, Silver
37	144-6622	1	Bumper-Rear
38	135-2015	5	Screw-Shoulder
39	126-6267	4	Screw-TTH
40	144-6628	2	Plate-Cover, Spring
41	923786	4	Rivet
42	3230-22	2	Screw-CARR
43	145-1974	1	Decal-Pod, LH
44	145-1975	1	Decal-Pod, RH
45	147-7817	1	Decal-Hypercell
46	147-7781-01	1	Plate-Cover, Electrical

Battery Assembly

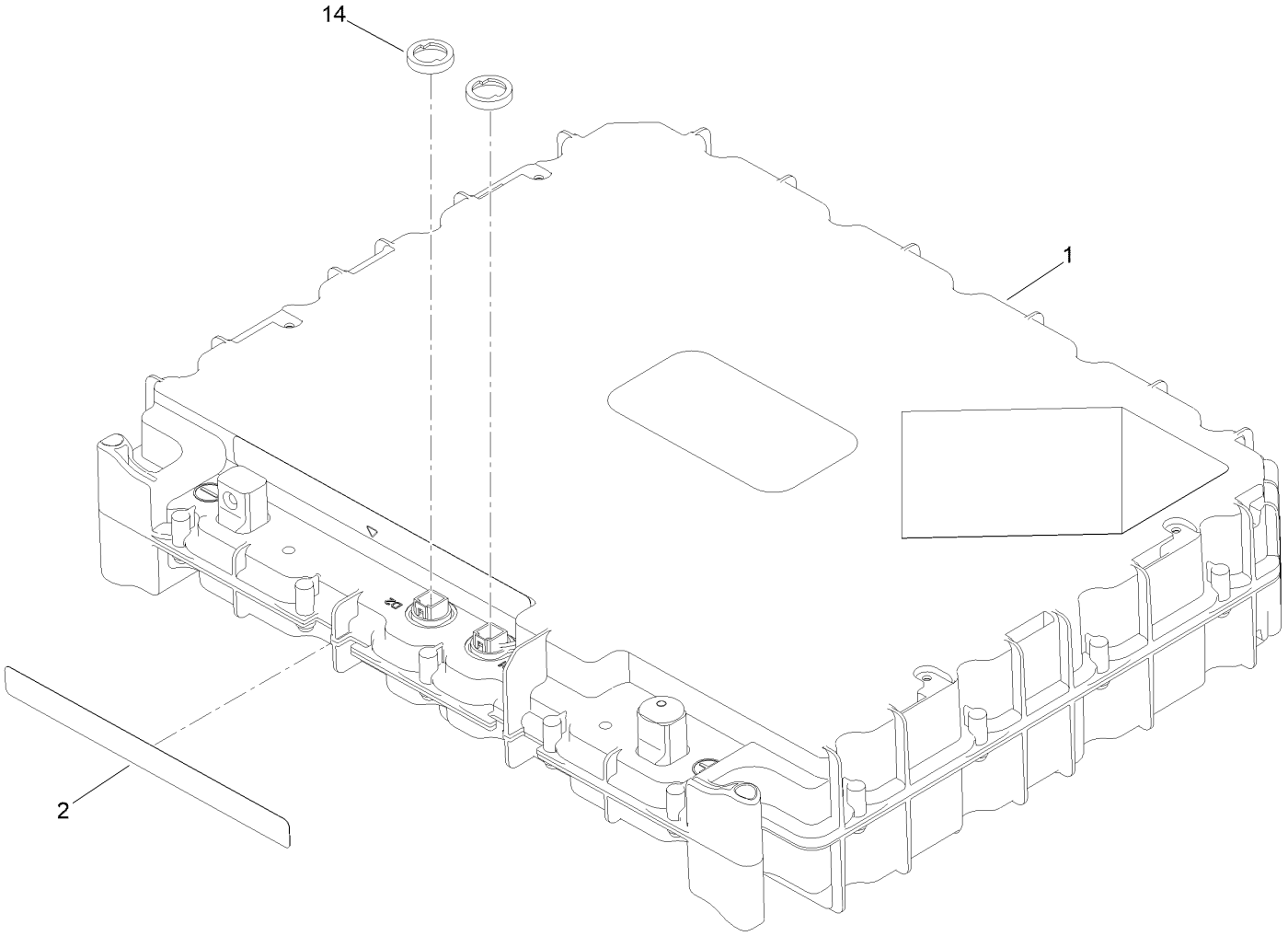


Battery Assembly (continued)

Ref.	Part Number	Qty.	Description
1	145-5385	10	Battery ASM
2	147-7809-03	2	Plate-Retainer
3	3230-23	4	Bolt-CARR
4	104-8300	4	Nut-HF, NI
5	147-7773-03	2	Plate-Cover
6	99-8445	4	Screw-HWH
8	140-9565	9	Harness-Wire, Data Interface
11	145-5783	20	Screw-Sems
13	122-2323	1	Harness-Wire, Can Terminator
14	147-1666	1	Busbar-10, Bk
15	147-1632	1	Busbar-10, Rd
16	1-807512	1	Bolt-CARR
17	104-7201	2	Nut-HF, NI
18	147-4560	2	Cable-Battery, Rd ASM
19	147-4570	1	Cable-Battery, Bk ASM
20	138-0689	1	Screw-PH
99	147-7790	1	Charger-Rc1200, 1200W ●
99	147-7791	1	Adapter, AC, 250V/10A, EU To Uk ●
99	147-7792	1	Adapter, AC, 250V/10A, EU To Australia ●
99:1	147-6297	1	Cord-AC, 120V ●
99:2	147-0227	1	Cable, DC-Hypercell ●

● Not illustrated

Battery Assembly No. 145-5385

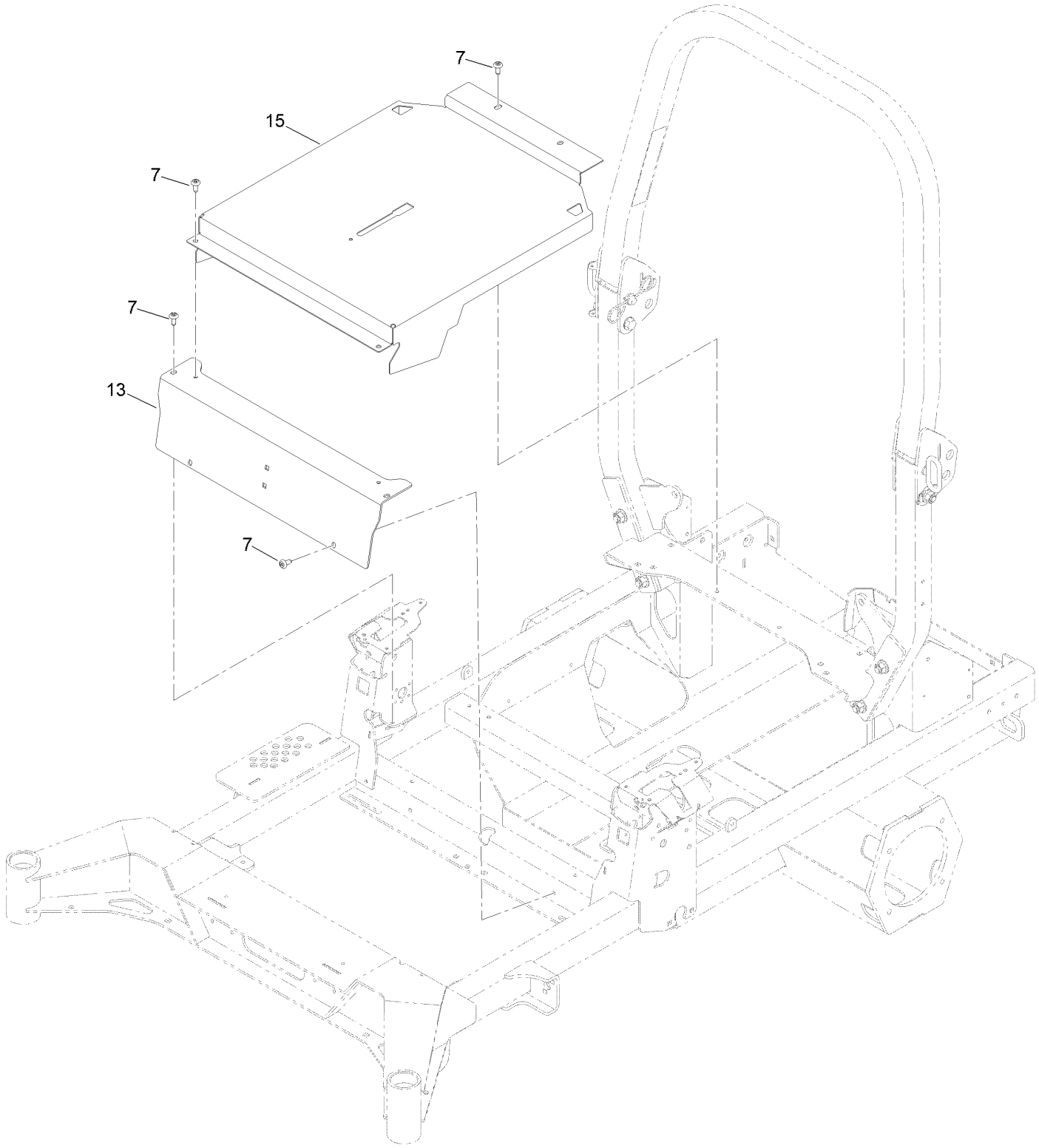


Battery Assembly No. 145-5385 (continued)

Ref.	Part Number	Qty.	Description
1		1	Battery ASM ●
2	145-5338	1	Decal-Warning, Battery
14	32180-466	2	Nut-Mounting, Jwpf Panel Lock

● Not serviced separately

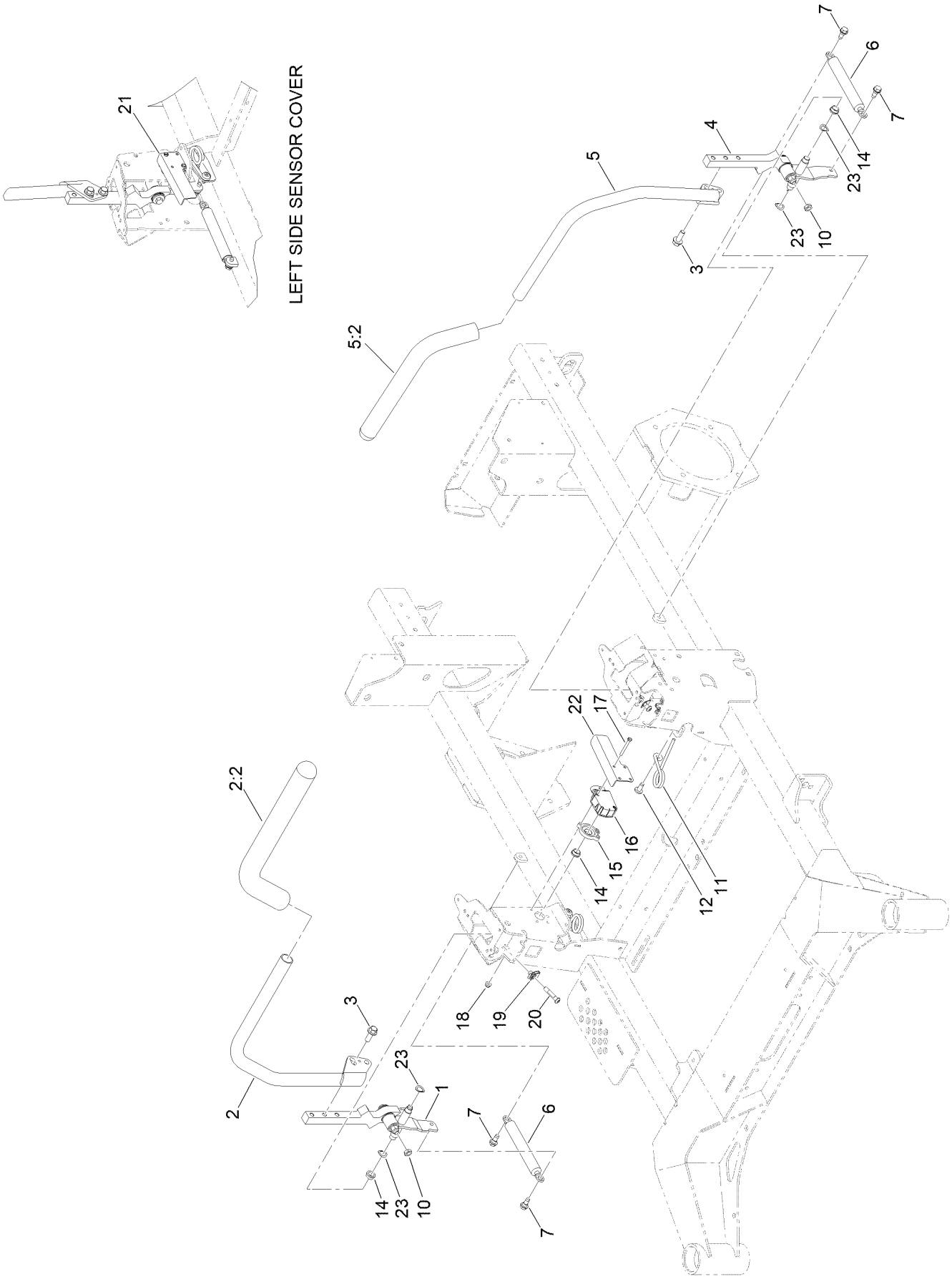
Seat Mount Assembly



Seat Mount Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
7	138-9753	8	Screw
13	147-7811-03	1	Plate-Shock, Front
15	147-7782-03	1	Plate-Cover, Batteries

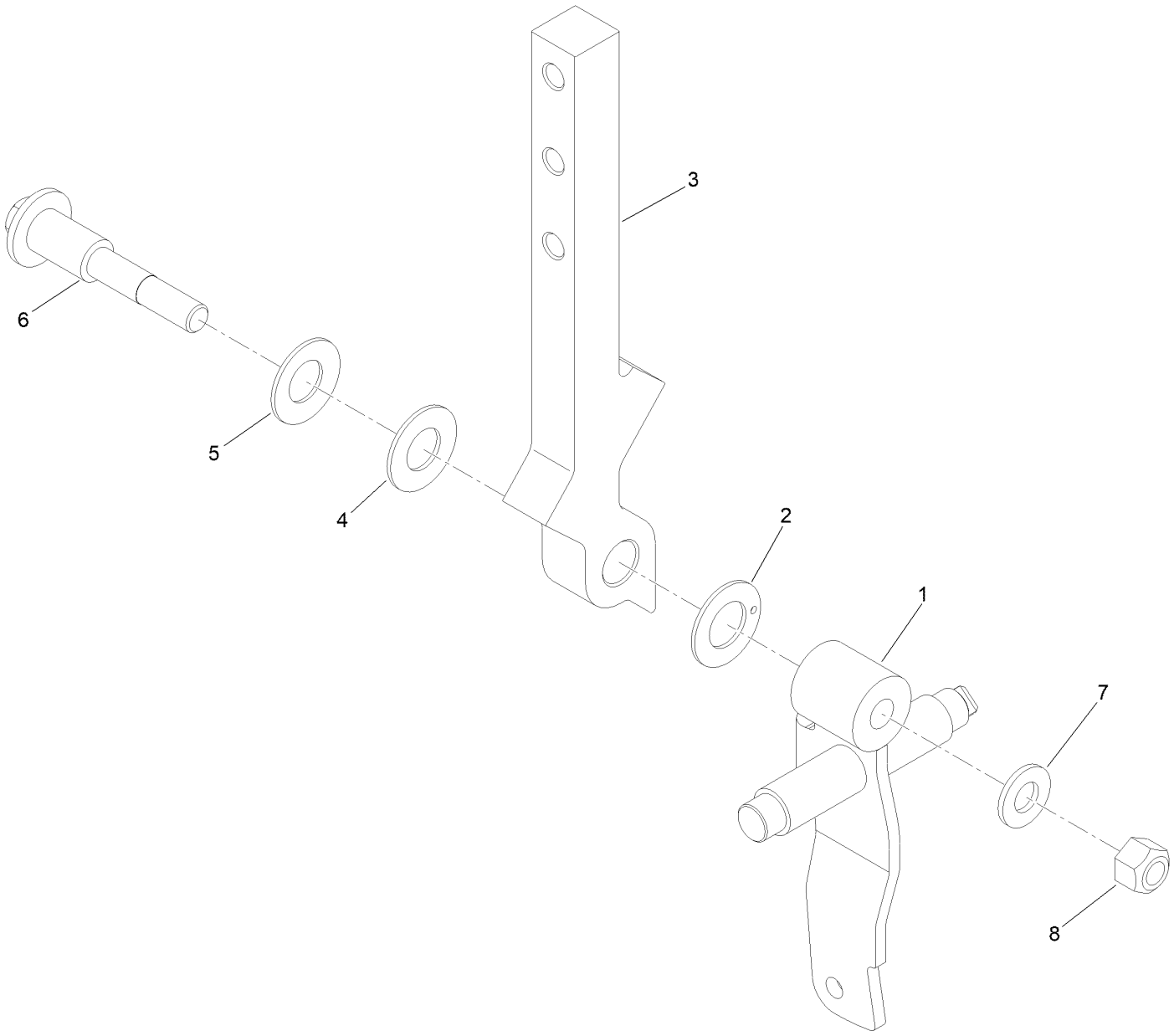
Motion Control and Parking Brake Assembly



Motion Control and Parking Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
1	145-1325	1	RH Motion Control ASM
2	147-2390	1	RH Handle ASM
2:2	109-5668	1	Grip-Lever, Control
3	110-5052	4	Screw-HHF
4	145-1326	1	LH Motion Control ASM
5	147-2391	1	LH Handle ASM
5:2	109-5668	1	Grip-Lever, Control
6	142-6851	2	Damper
7	126-4424	4	Screw-Shoulder
10	3218-3	2	Nut-Jam
11	138-7539	2	Spring-Torsion
12	138-9753	2	Screw
14	256-156	4	Bushing-Flange
15	140-5028	2	Spacer-Sensor
16	122-0917	2	Sensor-Position
17	3290-424	4	Screw-SHH
18	135-6342	4	Nut-Hex Flange
19	112-3306	2	Nut
20	126-4299	2	Screw-HSBH
21	147-7778-03	1	Plate-Cover, Sensor LH
22	147-7779-03	1	Plate-Cover, Sensor RH
23	138-1642	4	Washer-Spring

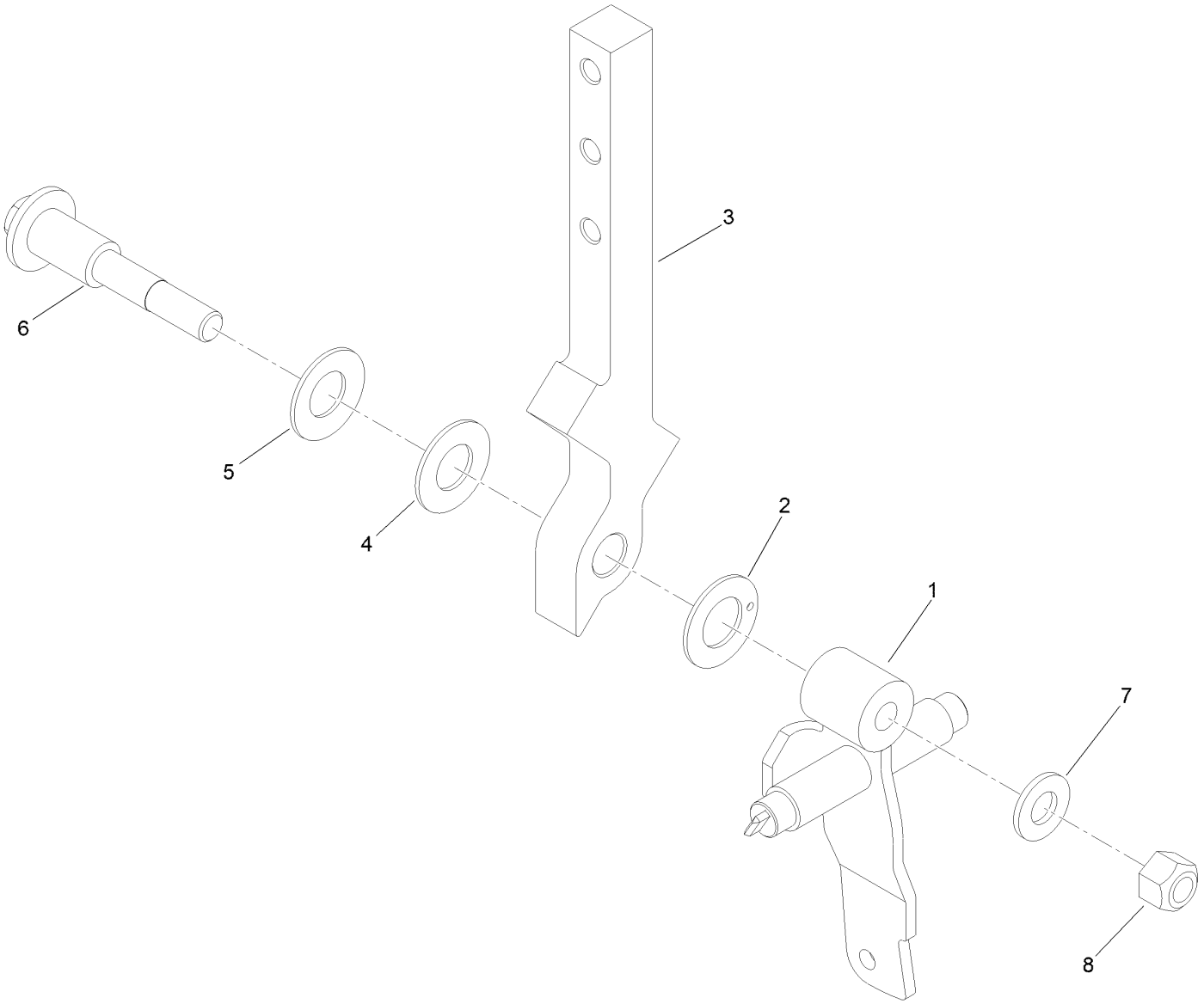
Right Motion Control Assembly No. 145-1325



Right Motion Control Assembly No. 145-1325 (continued)

Ref.	Part Number	Qty.	Description
1	145-1323	1	RH Ctrl Arm ASM
2	126-7296	1	Washer-Friction
3	147-2389	1	Arm-Control
4	117-1240	1	Washer
5	119-8925	1	Washer-Belleville
6	117-1198	1	Bolt-Pivot
7	3256-24	1	Washer-Plain
8	32152-2	1	Nut-Lock, Cone

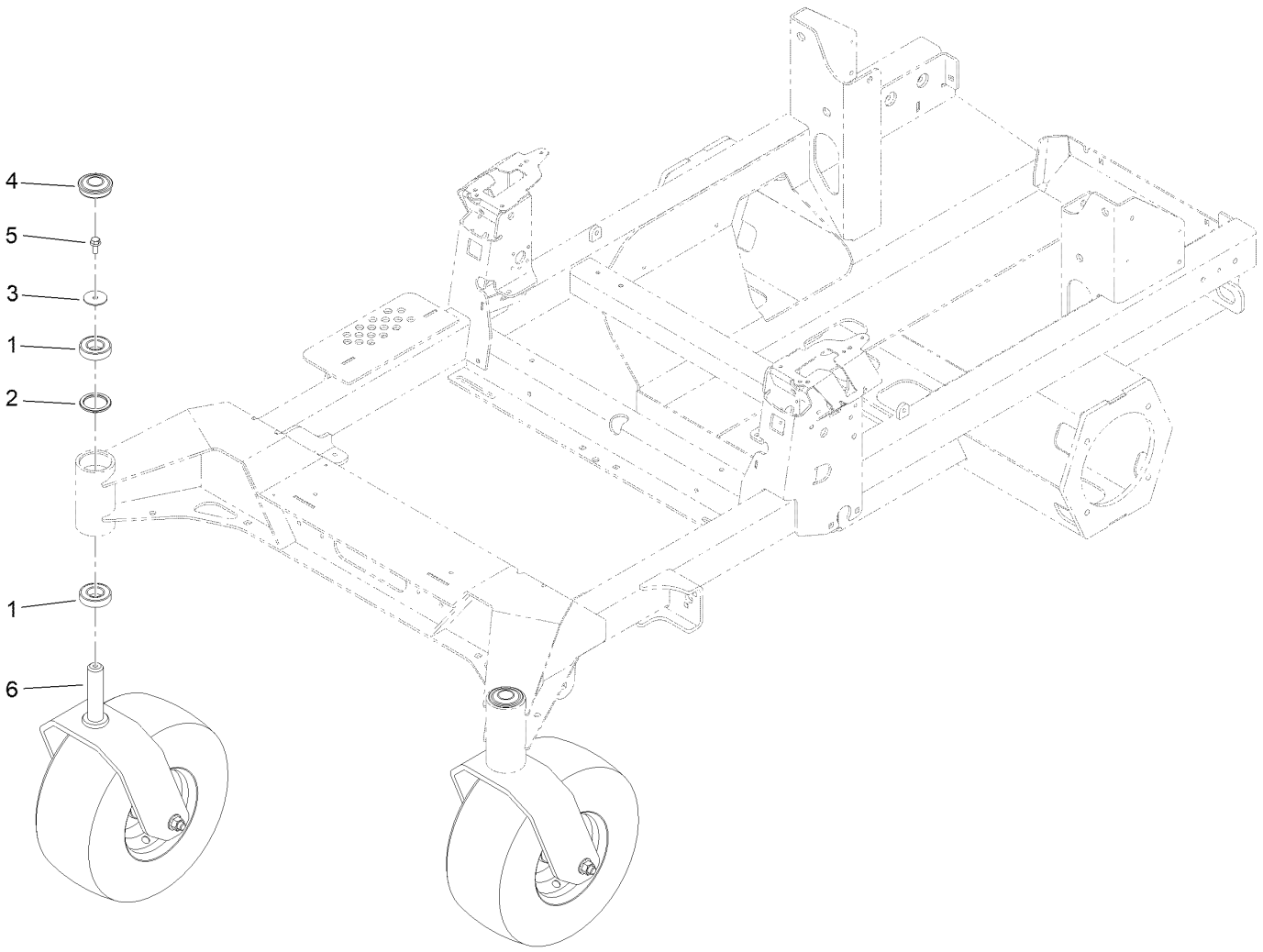
Left Motion Control Assembly No. 145-1326



Left Motion Control Assembly No. 145-1326 (continued)

Ref.	Part Number	Qty.	Description
1	145-1320	1	LH Ctrl Arm ASM
2	126-7296	1	Washer-Friction
3	147-2389	1	Arm-Control
4	117-1240	1	Washer
5	119-8925	1	Washer-Belleville
6	117-1198	1	Bolt-Pivot
7	3256-24	1	Washer-Plain
8	32152-2	1	Nut-Lock, Cone

Front Caster Wheel Assembly

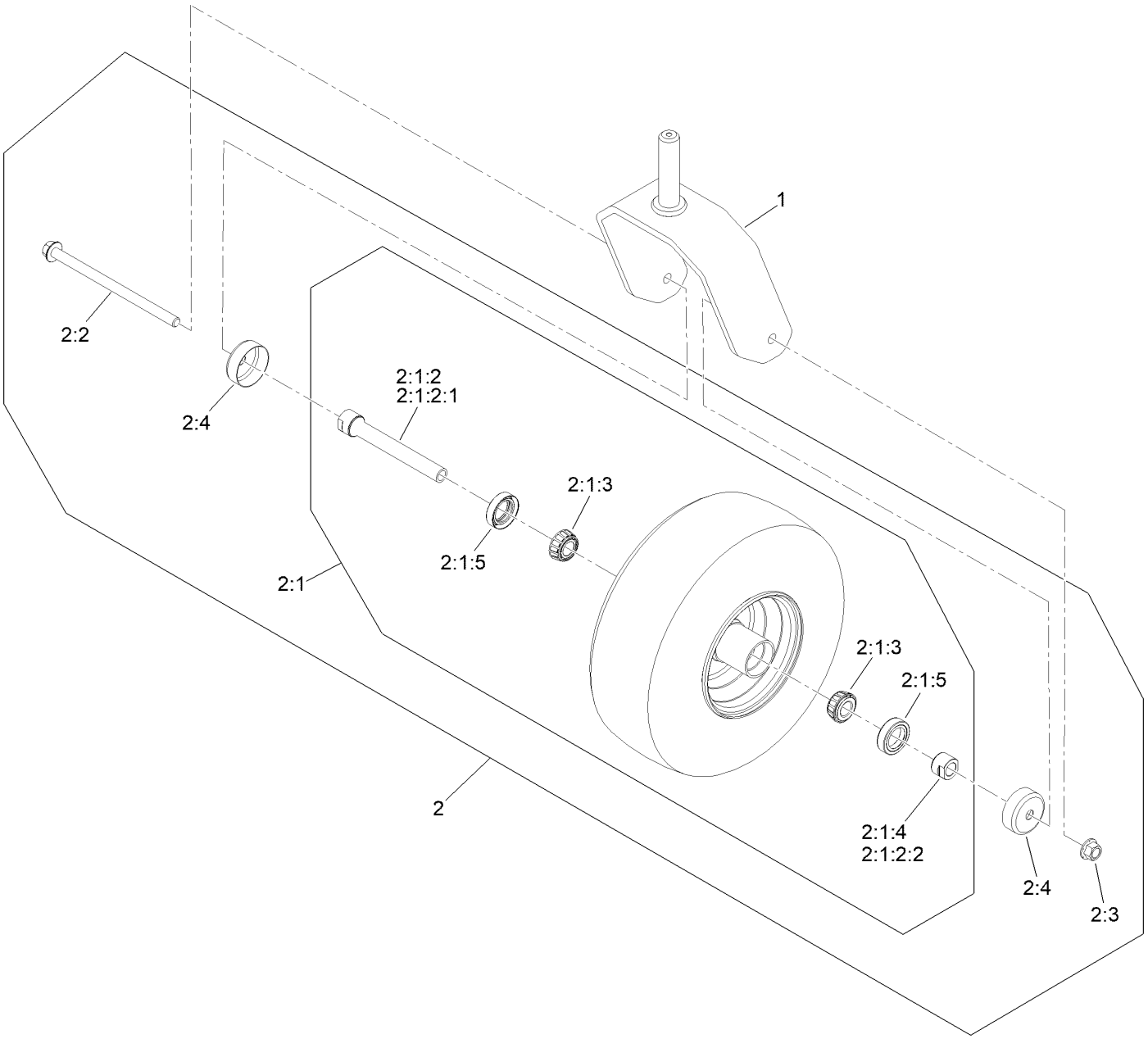


Front Caster Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	109-3678	4	Bearing-Ball
2	145-3660	2	Spacer-Bearing
3	3256-68	2	Washer-Flat
4	144-0375	2	Cap-Grease
5	100-1668	2	Screw-HHF
6		2	Front Caster W/ Fork ASM ●

● Not serviced separately

Caster and Wheel Assembly

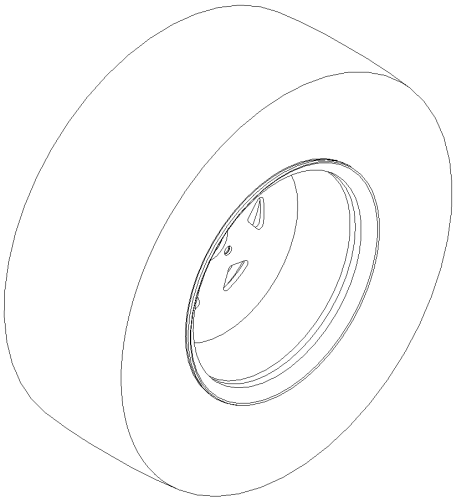


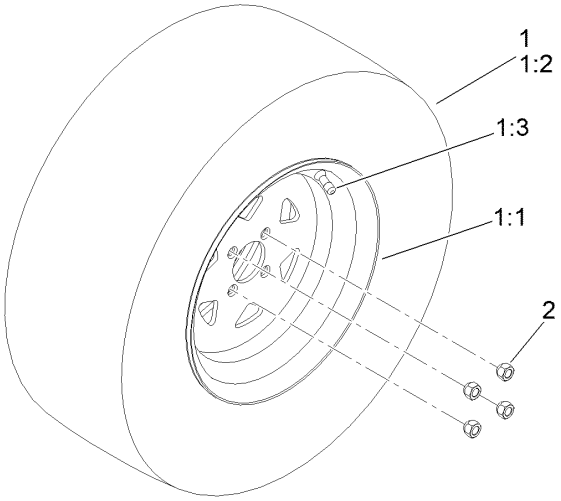
Caster and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	142-7827-01	1	Fork-Caster
2	140-4896	1	Semi Pneumatic ASM 13X6.50-6
2:1		1	Wheel And Bearings ASM ●
2:1:2	126-7796	1	Caster Axle ASM
2:1:2:1	126-5220	1	Axle-Caster
2:1:2:2	103-3051	1	Spacer-Nut
2:1:3	1-633585	2	Bearing-Cone, Taper
2:1:4	103-3051	1	Spacer-Nut
2:1:5	103-0063	2	Seal-Caster
2:2	126-5389	1	Screw-HHF
2:3	99-5107	1	Nut-HF Nylock
2:4	103-2768	2	Guard-Seal

● Not serviced separately

Rear Wheel Assembly

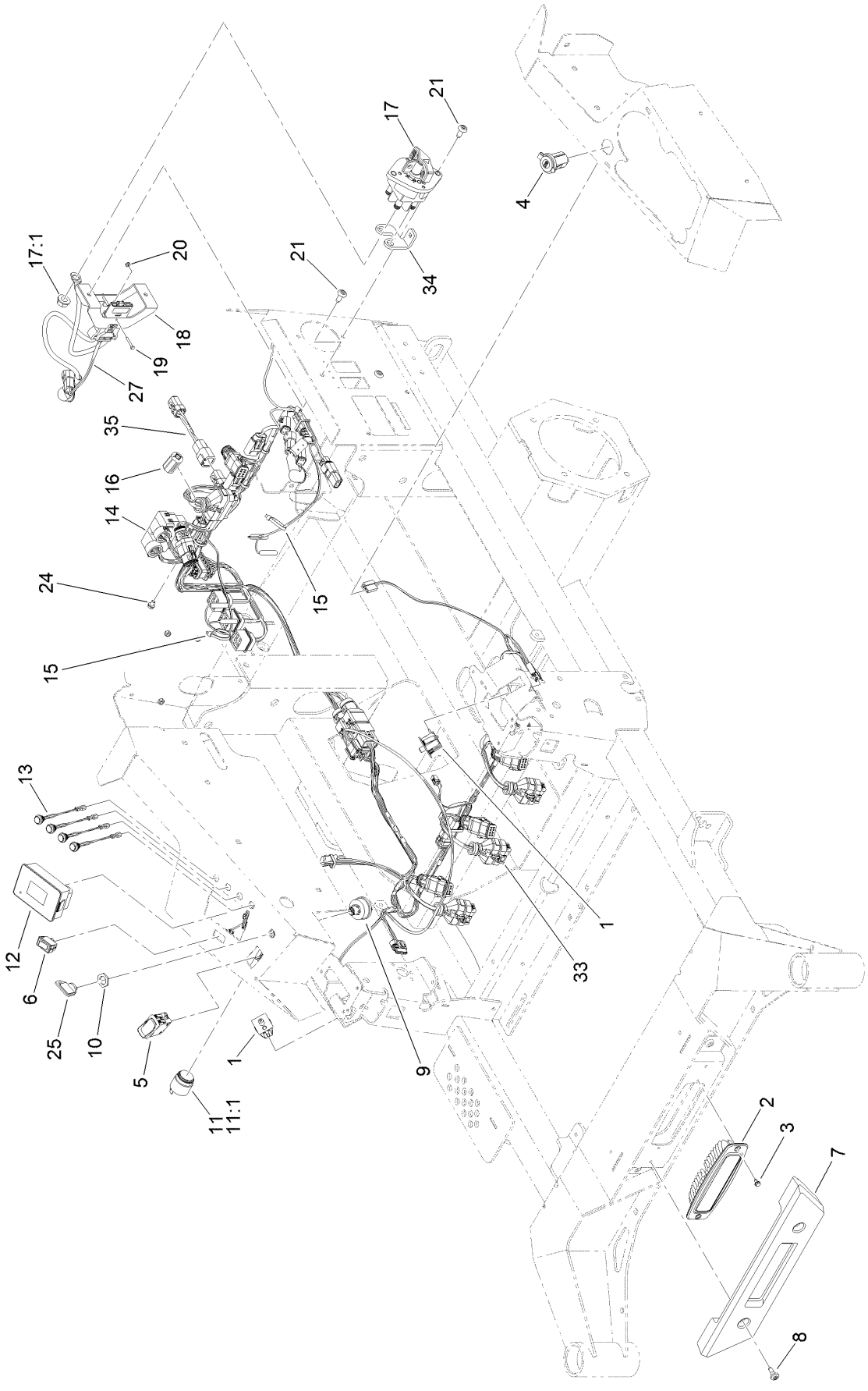




Rear Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	144-6634	2	Wheel And Tire ASM
1:1	145-1260	1	Wheel
1:2	140-7973	1	Tire
1:3	232-27	1	Stem-Valve
2	242-35	8	Nut-Wheel

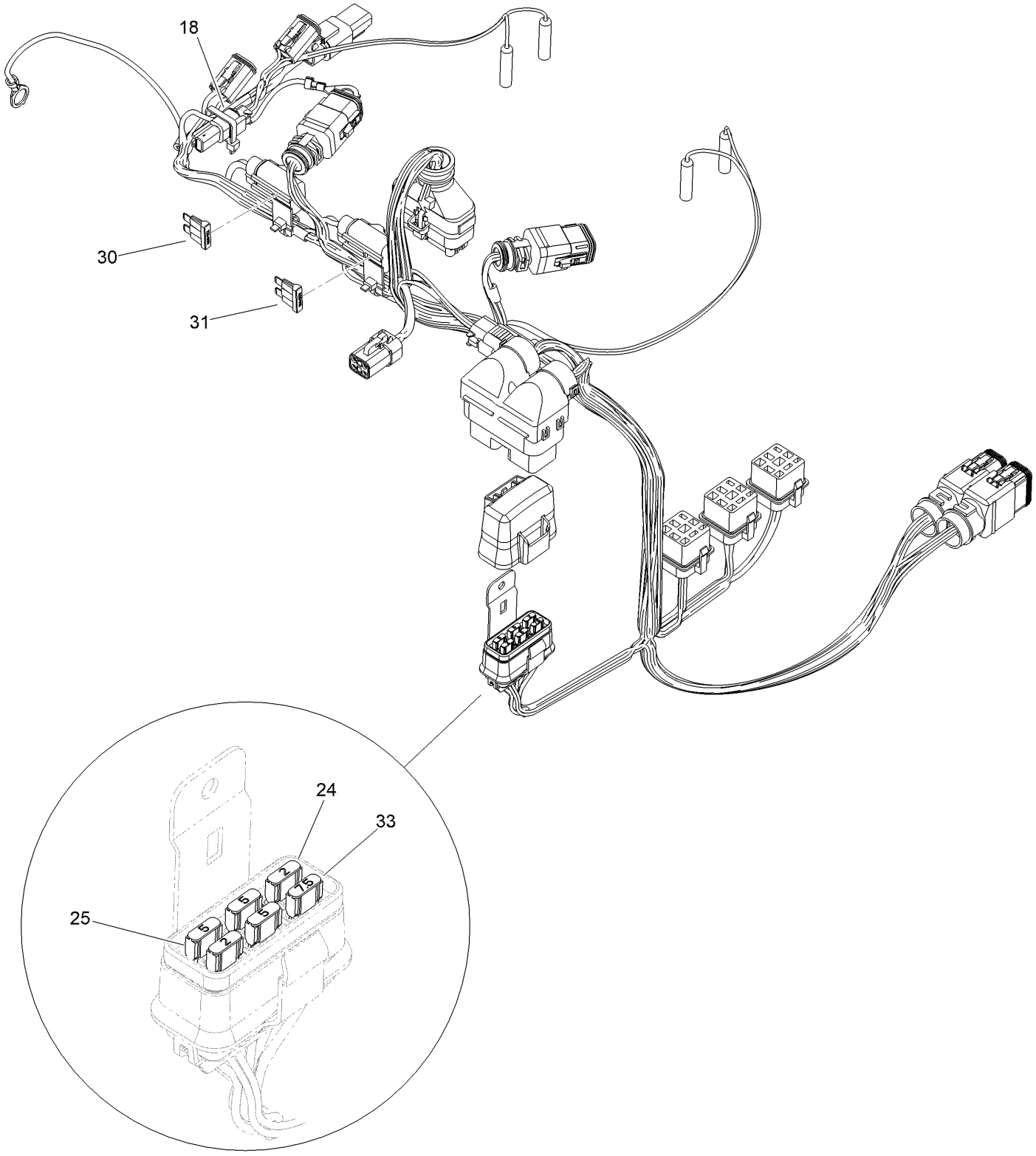
Electrical and Wire Harness Assembly



Electrical and Wire Harness Assembly (continued)

Ref.	Part Number	Qty.	Description
1	145-3520	2	Switch-Plunger, On-(On)
2	139-8089	1	Light - Flush Mount
3	104-2065	2	Screw-HWH
4	140-7955	1	Port-Power, USB
5	139-6368	1	Switch-Rocker, On-None-On
6	92-8875	1	Switch-Rocker
7	140-4993	1	Bumper-Front
8	135-2015	2	Screw-Shoulder
9	139-7716	1	Switch-Key, Spst
10	101884	1	Nut
11	80-9330	1	Audio Alarm ASM
11:1	104-5107	1	Nut-Plastic, Knurled
12	122-1201	1	Module-Display
13	136-9678	4	Cable Assy-Pushbutton
14	144-2673	1	Harness-Wire, Main
15	3290-378	2	Tie-Cable
16	139-7720	1	Ferrite, Snap-On
17	122-0603	1	Switch-Disconnect
17:1	33006-00	1	Nut-HF
18	145-3597-03	1	Bracket-Charger, Dual
19	32105-9	1	Screw-HH
20	3296-9	1	Nut-Hex
21	138-9753	4	Screw
24	99-8445	1	Screw-HWH
25	63-8360	1	Key-Ignition
27	145-4800	1	Harness-Wire, Charger Port
33	145-4807	1	Harness-Wire, Deck
34	147-0370	1	Busbar-2, Switch
35	161-3544	1	Harness-Wire, Jumper

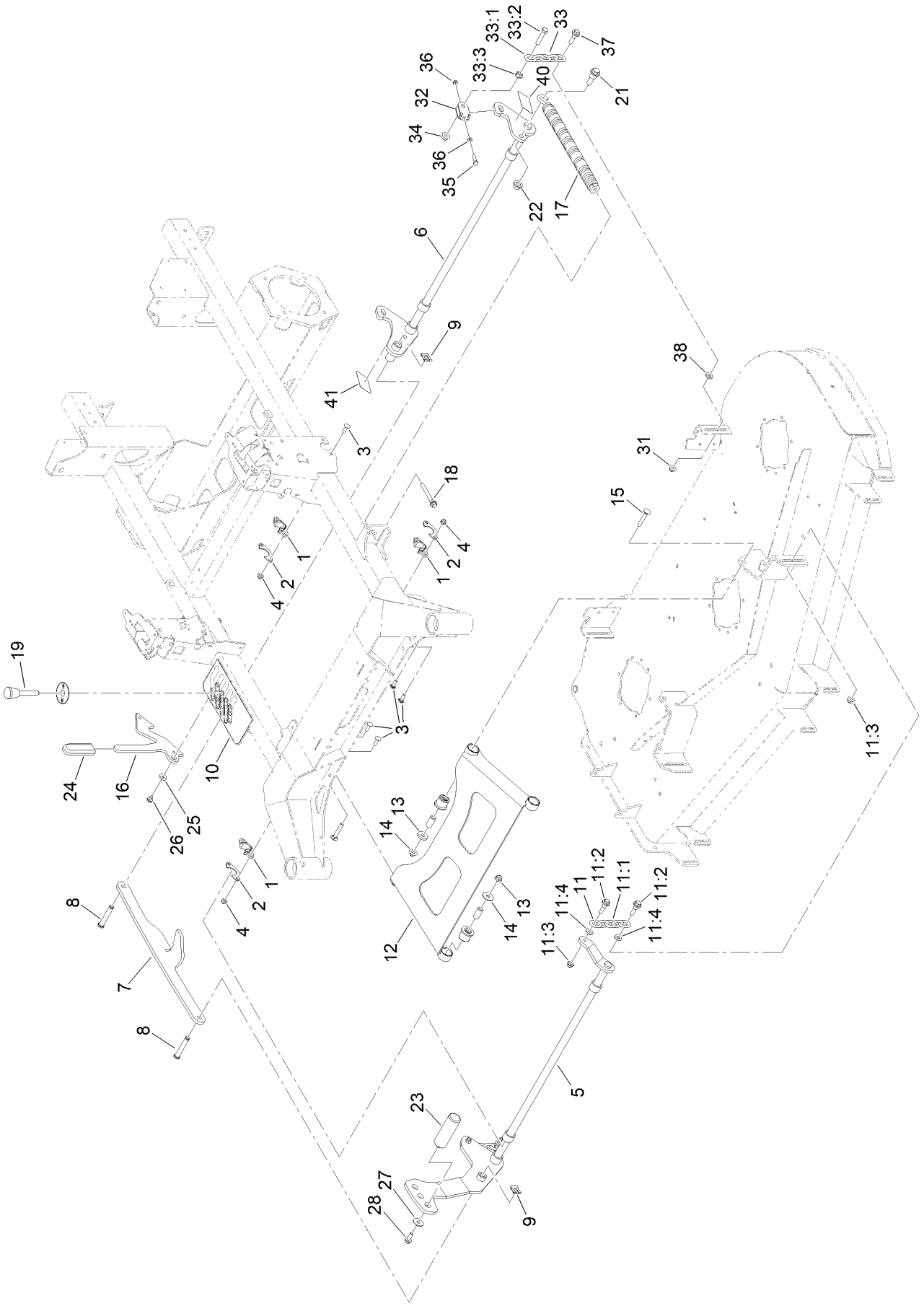
Main Wire Harness Assembly No. 144-2673



Main Wire Harness Assembly No. 144-2673 (continued)

Ref.	Part Number	Qty.	Description
18	32180-282	1	Conn, Res, 120 Ohm
24	121-8861	2	Fuse-Mini Blade, 2 Amp
25	121-8864	3	Fuse-Mini Blade, 5 Amp
30	117-4724	1	Fuse-Blade, 10A
31	117-4725	1	Fuse-Blade, 15A
33	121-8865	1	Fuse-Mini Blade, 7.5 Amp

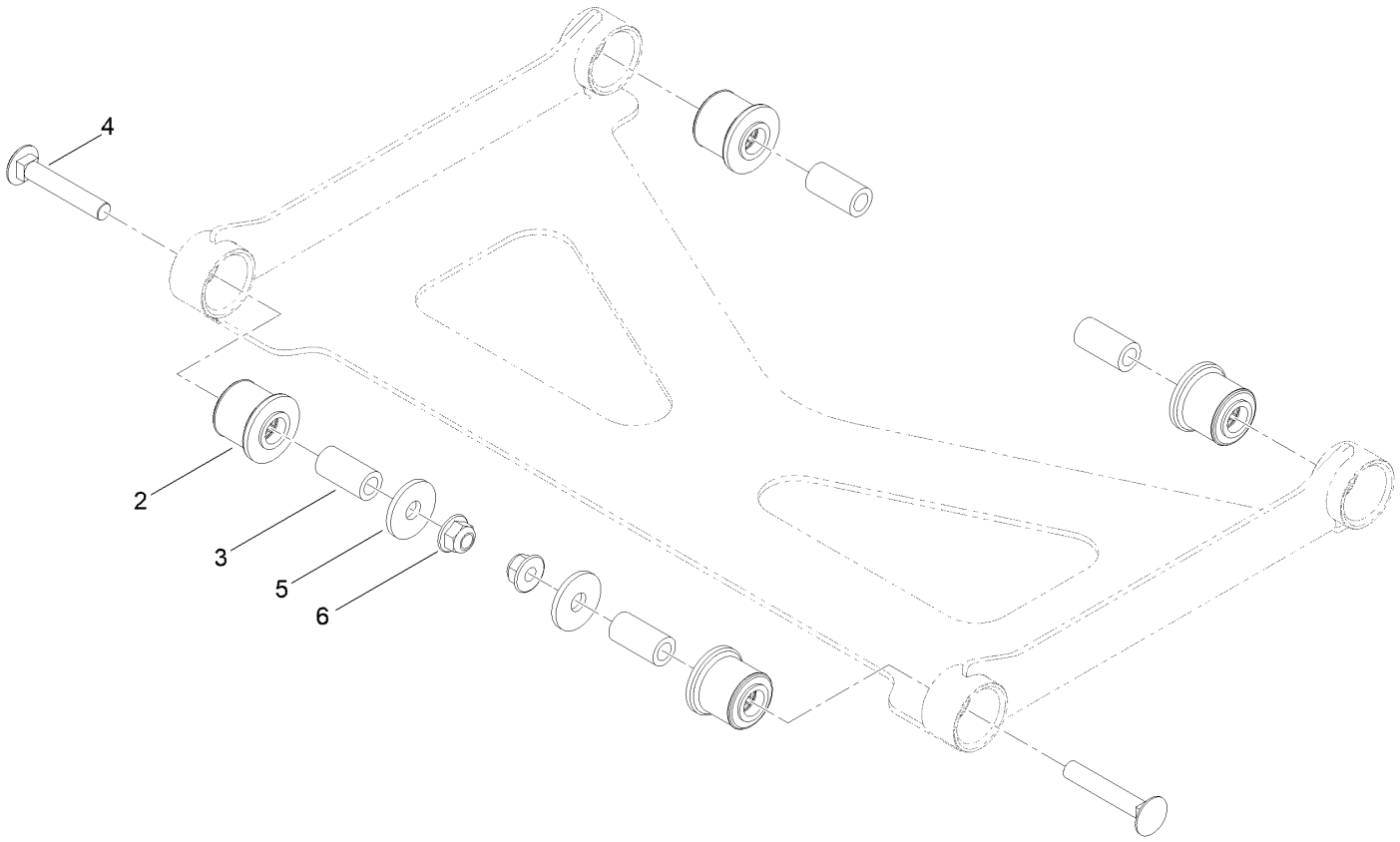
Deck Lift Assembly



Deck Lift Assembly (continued)

Ref.	Part Number	Qty.	Description
1	139-5872	4	Bearing-Flange
2	116-2887	4	Gusset-Lift, Deck
3	3230-22	8	Screw-CARR
4	104-8300	8	Nut-HF, NI
5	147-7389-03	1	Shaft-Lift, Deck
6	145-1951-03	1	Adj Deck Lift Shaft ASM
7	126-4639-03	1	Link-HOC
8	126-9181	2	Pin-Clevis
9	138-8491	2	Clip-Pin
10	140-4927	1	Decal-HOC, MM
11	126-8877	2	Deck Chain ASM
11:1	1-633447	1	Chain-Lift, Deck
11:2	130-0742	2	Bolt-Shoulder
11:3	104-8301	2	Nut-HF, NI
11:4	43-0940	2	Spacer
12	140-1179	1	Deck Strut W/ Bushings ASM
13	1-373034	2	Washer
14	109-6658	2	Nut-Flange, NI
15	3231-7	2	Screw-CARR
16	145-8475-03	1	Plate-Transport Lock
17	116-0886	1	Spring-Extension
18	92-7674	1	Bolt-Shoulder
19	126-5401	1	Pin-HOC
21	116-0780	1	Screw-Shoulder, HHF
22	99-5107	1	Nut-HF Nylock
23	140-4959	1	Pedal-Foot Lift
24	132-4749	1	Grip-Lever
25	104-7658	1	Spacer
26	9266934	1	Screw
27	2844	1	Washer
28	3234-42	1	Screw-HHF
31	104-8301	2	Nut-HF, NI
32	109-9066	2	Yoke-Adjust, Deck
33	116-0756	2	Deck Lift Chain ASM
33:1	1-633447	1	Chain-Lift, Deck
33:2	109-9065	1	Screw-HH-Spcl
33:3	32128-37	1	Nut-HF
34	114-8417	2	Nut-HF, NI
35	322-47	2	Screw-HH
36	3218-2	4	Nut-Hex Jam
37	130-0742	2	Bolt-Shoulder
38	43-0940	2	Spacer
40	145-1972	1	Decal-Rake, LH
41	145-1973	1	Decal-Rake, RH

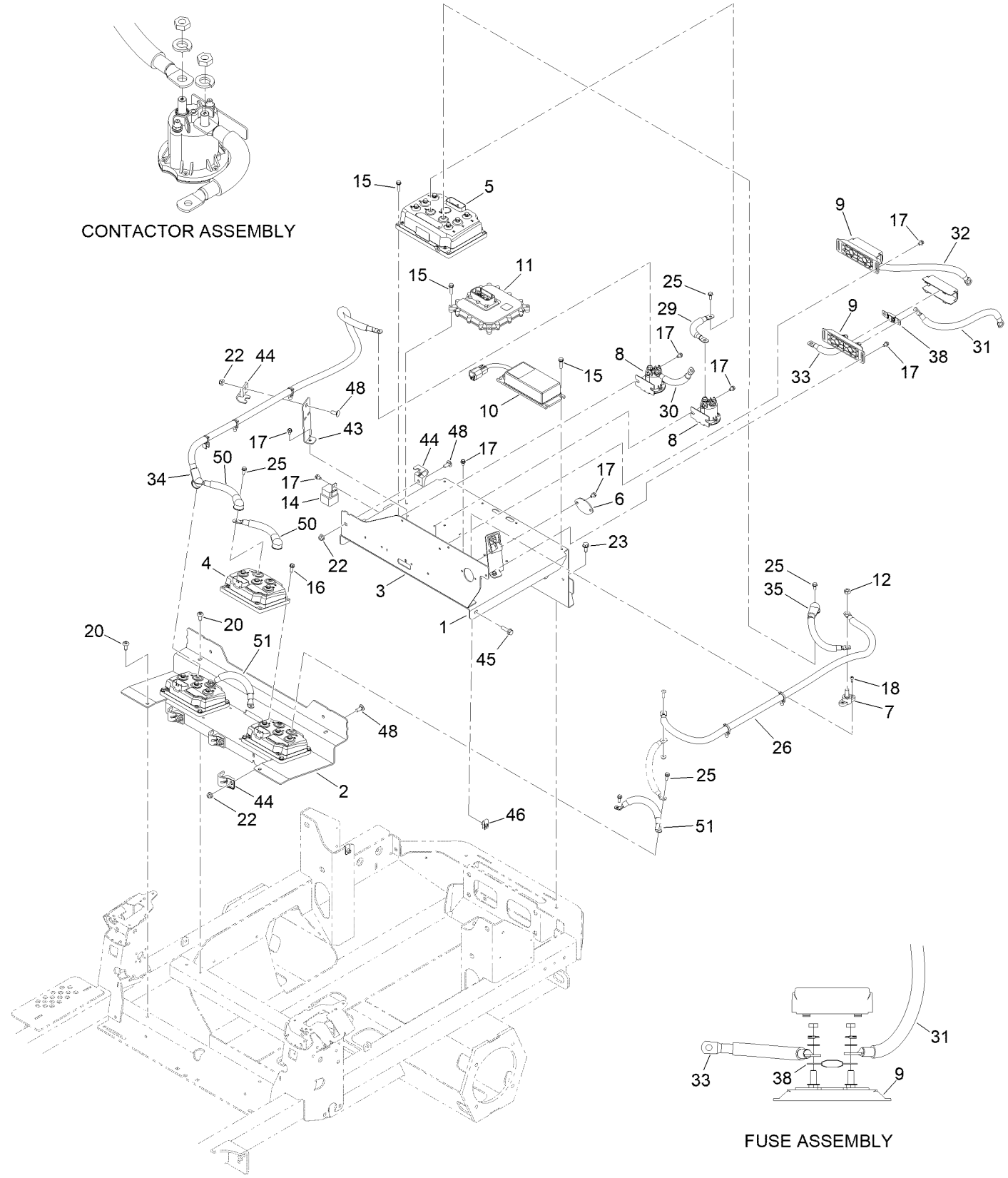
Deck Strut Assembly No. 140-1179



Deck Strut Assembly No. 140-1179 (continued)

Ref.	Part Number	Qty.	Description
2	126-8360	4	Bushing-Rubber, Suspension
3	108-6544	4	Spacer
4	3231-7	2	Screw-CARR
5	2844	2	Washer
6	104-8301	2	Nut-HF, NI

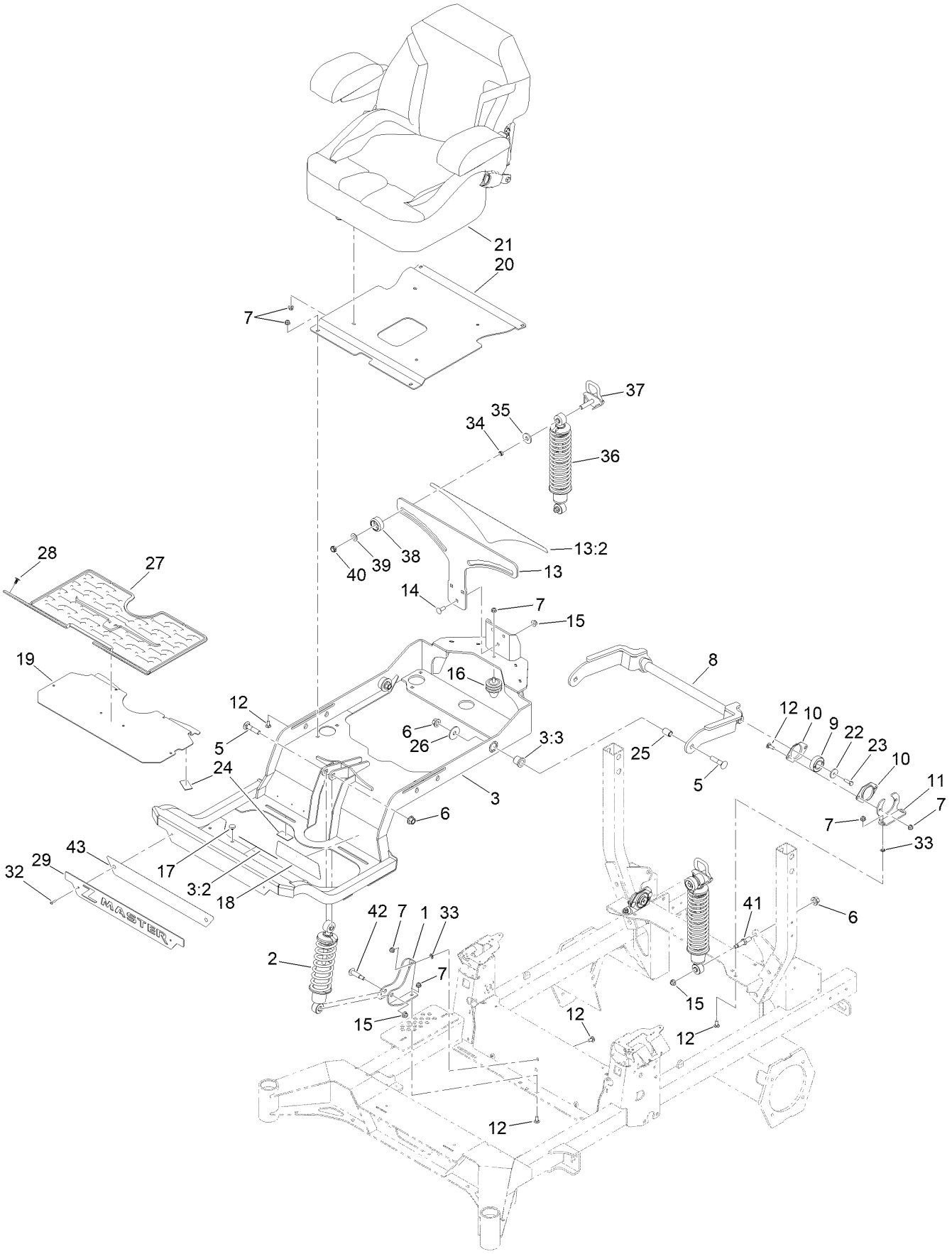
Electrical Components Assembly



Electrical Components Assembly (continued)

Ref.	Part Number	Qty.	Description
1	147-1606-03	1	Bracket-Chassis
2	147-1611-03	1	Plate-Controller, Deck
3	161-3577-03	1	Plate-Mount, Fuse
4	145-7270	3	Inv/Ctrlr-48V
5	138-8984	1	Inv/Ctrlr-48V, Dual 94Arms
6	161-3548-03	1	Plate-Cover
7	110-8823	1	Block-Junction
8	145-3542	2	Contactor-DC, 12V
9	145-4958	2	Holder-Fuse
10	144-6975	1	Converter DC-DC
11	127-2770	1	Controller
12	3217-7	1	Nut-Hex
14	70-1480	3	Relay
15	32144-86	12	Screw-HWHTF
16	32144-44	12	Screw-HWH, Thread Roll
17	99-8445	17	Screw-HWH
18	105-6849	2	Screw-Forming, Thread
20	138-9753	4	Screw
22	104-8300	6	Nut-HF, NI
23	32144-70	2	Screw-HWHTF
25	145-5782	23	Screw-Sems
26	147-4567	1	Cable-Battery, Bk ASM
29	147-4564	1	Cable-Battery, Rd ASM
30	147-4563	1	Cable-Battery, Rd ASM
31	147-4561	1	Cable-Battery, Rd ASM
32	147-4562	1	Cable-Battery, Rd ASM
33	147-4563	1	Cable-Battery, Rd ASM
34	147-4565	1	Cable-Battery, Rd ASM
35	147-4568	1	Cable-Battery, Bk ASM
38	122-2561	2	Fuse-200A
43	147-1610-03	2	Bracket-Cable
44	145-6985	6	Mount-Cable
45	3234-29	2	Screw-HHF
46	115-7721	2	Nut-Clip, U
48	3230-23	6	Bolt-CARR
50	147-0238	2	Cable-Battery, Rd ASM
51	147-0239	2	Cable-Battery, Bk ASM

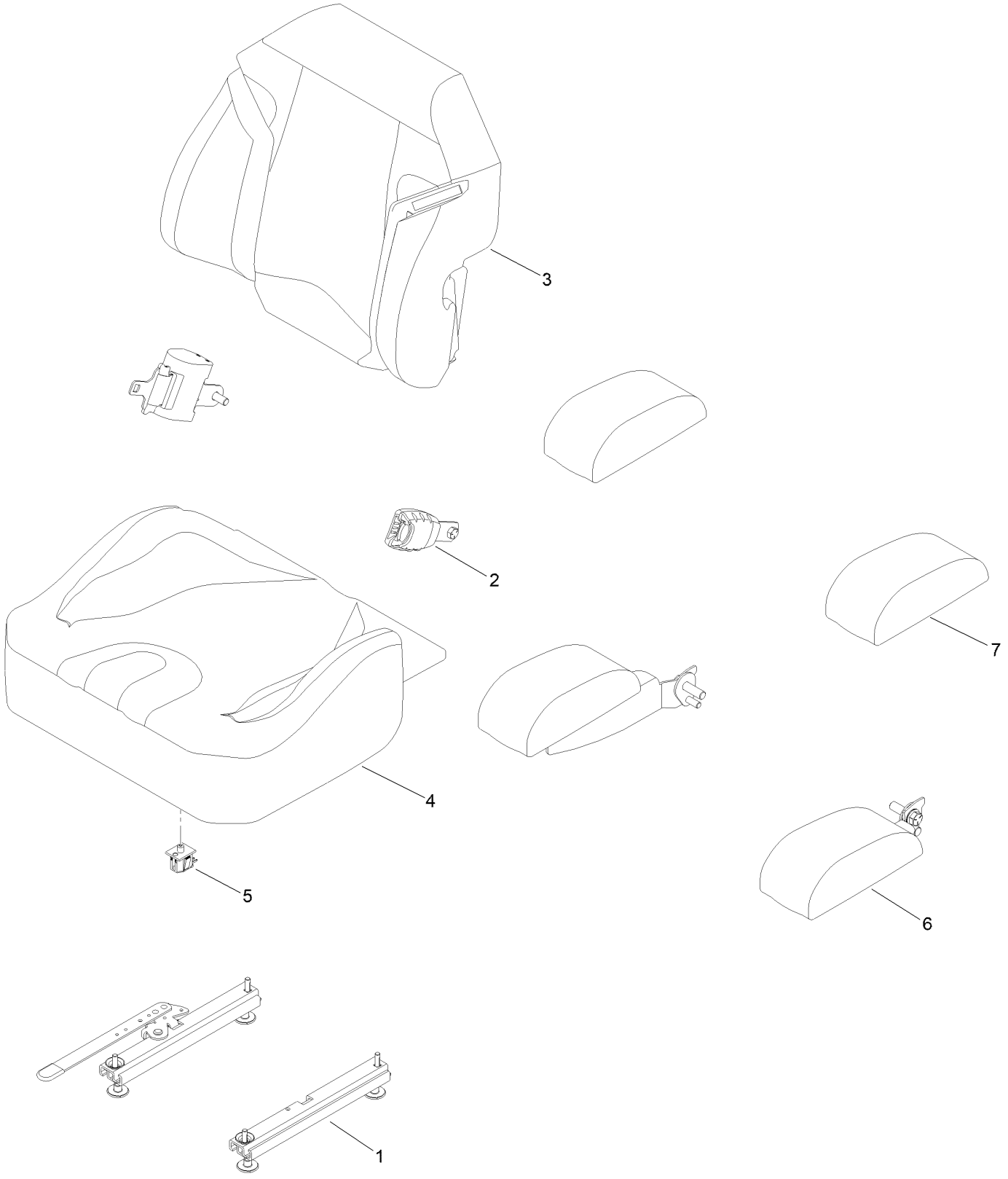
Seat Suspension Assembly



Seat Suspension Assembly (continued)

Ref.	Part Number	Qty.	Description
1	145-1925-03	1	Bracket-Shock, Front Lower
2	136-9193	1	HD Shock/Spring ASM
3	145-3667	1	Subframe ASM W/Decal
3:2	145-3665	1	Decal-Danger
3:3	127-6745	2	Bushing-Flange
5	127-6768	3	Screw-CARR
6	99-5107	5	Nut-HF Nylock
7	104-8300	21	Nut-HF, NI
8	127-6754-03	1	Arm-Trailing
9	1-653346	2	Bearing
10	127-6743	4	Housing-Bearing, Flange
11	127-6759-03	2	Bracket-Bearing
12	3230-10	16	Bolt-CARR
13	144-2602	1	Bracket-Mounting
13:2	132-5067	1	Decal-Adjustment, Ride
14	3231-22	3	Screw-CARR
15	104-8301	6	Nut-HF, NI
16	126-5491	1	Isolator
17	1-513658	2	Bumper
18	144-0437	1	Decal-Myride
19	144-0381-01	1	Floorpan
20	140-1197-03	1	Pan-Seat
21	145-8421	1	Standard Seat ASM
22	105-3048	2	Washer-Flat
23	116-0648	2	Screw-HH, Thd Lock
24	130-0733	4	Pad-Rubber
25	127-6751	2	Spacer-Aluminum
26	86-1990	2	Washer
27	144-0355	1	Floormat-Myride
28	117-2382	2	Plug-Plastic
29	147-4956-03	1	Plate-Badge
32	130-8451	2	Rivet-Trifold
33	117-2749	6	Nut-Push
34	133-5109	2	Bearing-Sleeve
35	131-4699	2	Washer-Plastic
36	133-1815	2	Shock/Spring ASM
37	136-9017	2	Cam Lock ASM
38	136-5636	2	Knob-Lock, Cam
39	3-6803	2	Washer-Adjusting
40	3296-45	2	Nut-Hex
41	133-4401	2	Bolt-Shoulder
42	136-9028	1	Bolt-Shoulder, HWH
43	147-4992	1	Decal-Backer Plate

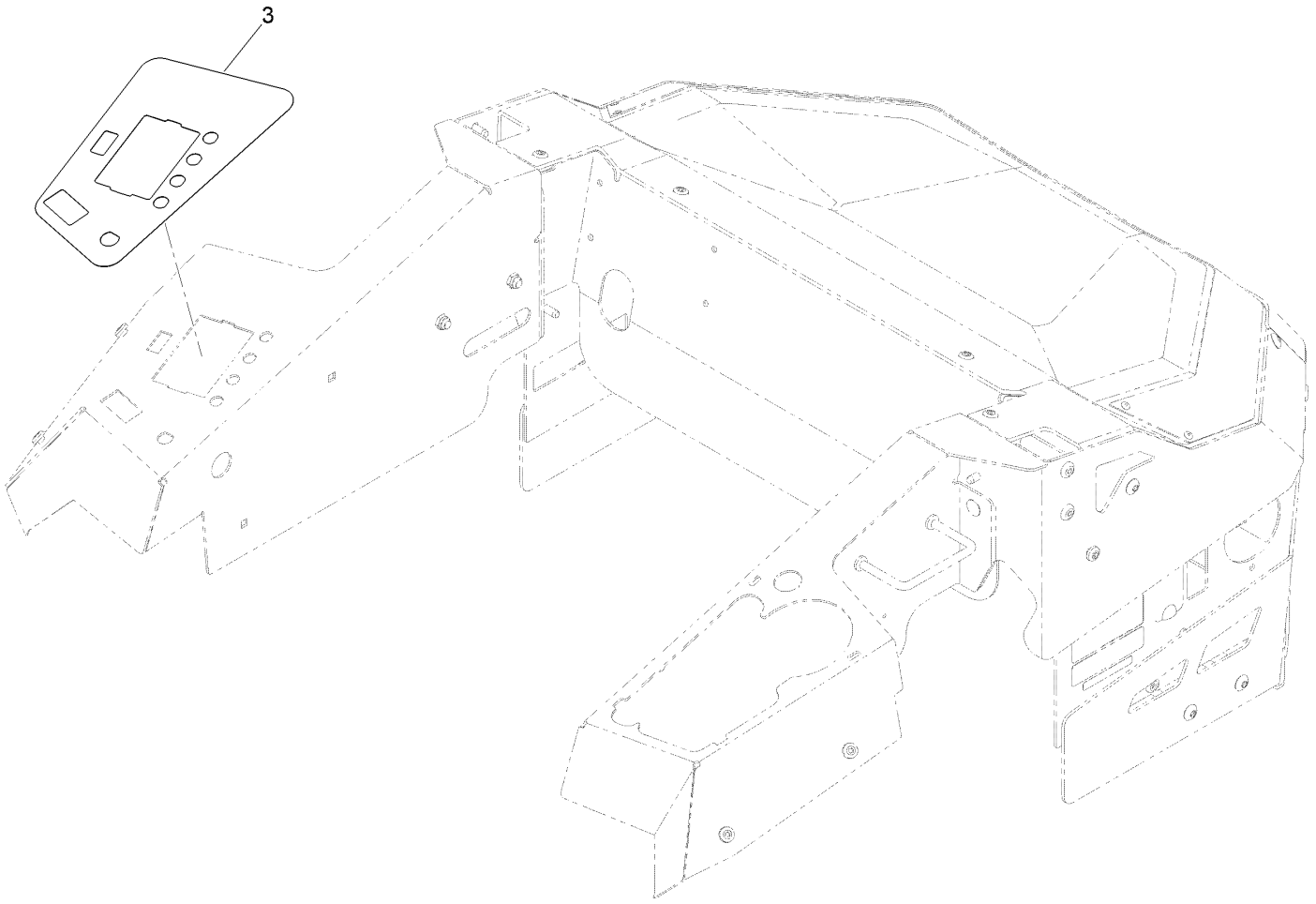
Seat Assembly No. 145-8421



Seat Assembly No. 145-8421 (continued)

Ref.	Part Number	Qty.	Description
1	147-7883	1	Seat Track Kit
2	130-2854	1	Seat Belt Kit
3	147-7922	1	Cover-Back, Seat
4	147-7923	1	Cover-Bottom, Seat
5	145-3520	1	Switch-Plunger, On-(On)
6	147-7925	1	Arm Rest Kit
7	147-7926	1	Pads-Armrest W/ Hardware

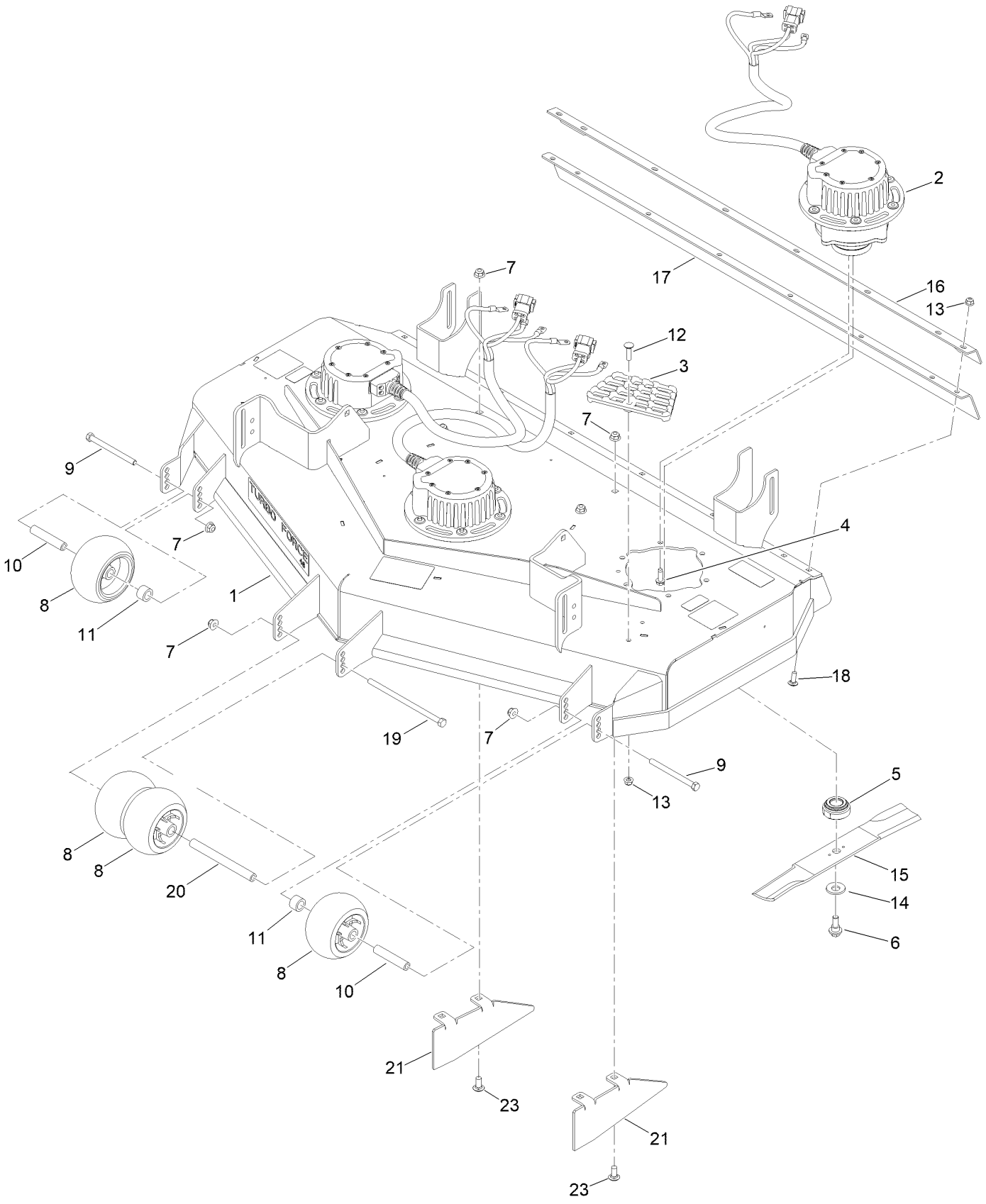
Decal Assembly



Decal Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
3	145-1946	1	Decal-Panel, Control

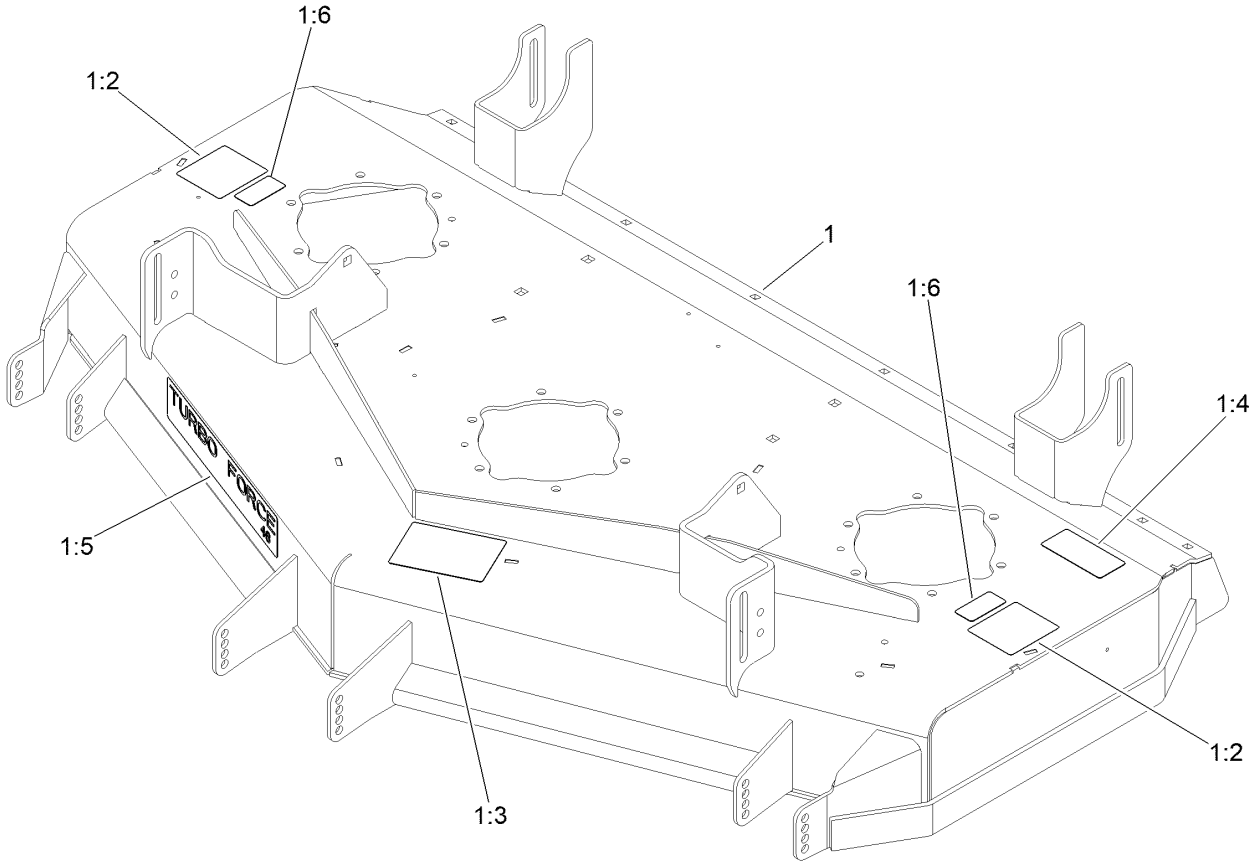
Deck Assembly



Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
1	161-6760	1	Deck ASM-48In, Rd
2	147-1689	1	Motor/Gen
3	126-4781-03	1	Step-Deck
4	701243	18	Screw-Thd Roll, HWH
5	145-3439	3	Retainer-Blade
6	145-3499	3	Screw-Shoulder, HWH
7	104-8301	7	Nut-HF, NI
8	1-603299	4	Roller-Scalp, Anti
9	323-23	2	Screw-HH
10	133-2129	2	Tube-Shafting
11	133-2128	2	Tube-Spacer
12	3230-3	1	Screw-CARR
13	104-8300	9	Nut-HF, NI
14	125-1736	3	Washer-Belleville
15	145-3503-03	3	Blade-16.5In, Med Sail
16	161-6801-01	1	Deflector, Bracket-48Rd
17	161-3558	1	Guard-Rubber
18	3230-10	8	Bolt-CARR
19	108-5388	1	Screw-HH
20	98-5967	1	Spacer-Wheel
21	161-3416-01	2	Baffle-Long
23	3231-27	4	Screw-CARR

Deck Decal Assembly No. 161-6760



Deck Decal Assembly No. 161-6760 (continued)

Ref.	Part Number	Qty.	Description
1		1	Deck ASM W/ Decals 48Rd ●
1:2	161-6818	2	Decal-Warning, Deck
1:3	127-0326	1	Decal-Scalp, Anti
1:4	147-0288	1	Decal-Danger
1:5	107-1690	1	Decal
1:6	137-8127	2	Decal-No Spray

● Not serviced separately

Attachments and Accessories

For 18745TE — 122cm Z Master Revolution Series Riding Mower

Product Name	Model/Part
Anti-Scalp Kit (Trim Side)	108-4140
Jack Kit	127-6666
Trimmer Mount	144-2665
Jack Mount Kit	144-2676
Hardtop Sun Canopy	144-3719
Blade-16.5in, Med Sail	145-3503-03
Blade-16.5in, Mulch	145-3506-03
Handle Extension Kit	145-3615
Wiring Harness Adapter Kit	147-1612
HV Synthetic Electric Motor Drive Oil	147-6275

Notes:



Count on it.