



Form No. 3368-654 Rev D

Count on it.

Parts Catalog

Greensmaster® eFlex® 2100 Traction Unit

Model No. 04042—Serial No. 312000001 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.

Contents

Frame and Handle Mount Assembly 4

Grass Basket Assembly 5

Left Side Transmission Assembly 6

Right Side Transmission Assembly 7

Motor Adapter Assembly 8

Differential and Traction Drum Assembly 9

Differential Assembly No. 115-6711 10

Drum Drive Assembly 11

Motor Installation Assembly 12

Electric Motor Assembly No. 120-4501 13

Electric Motor Assembly 14

Shift Lever Assembly 15

Handle Assembly 16

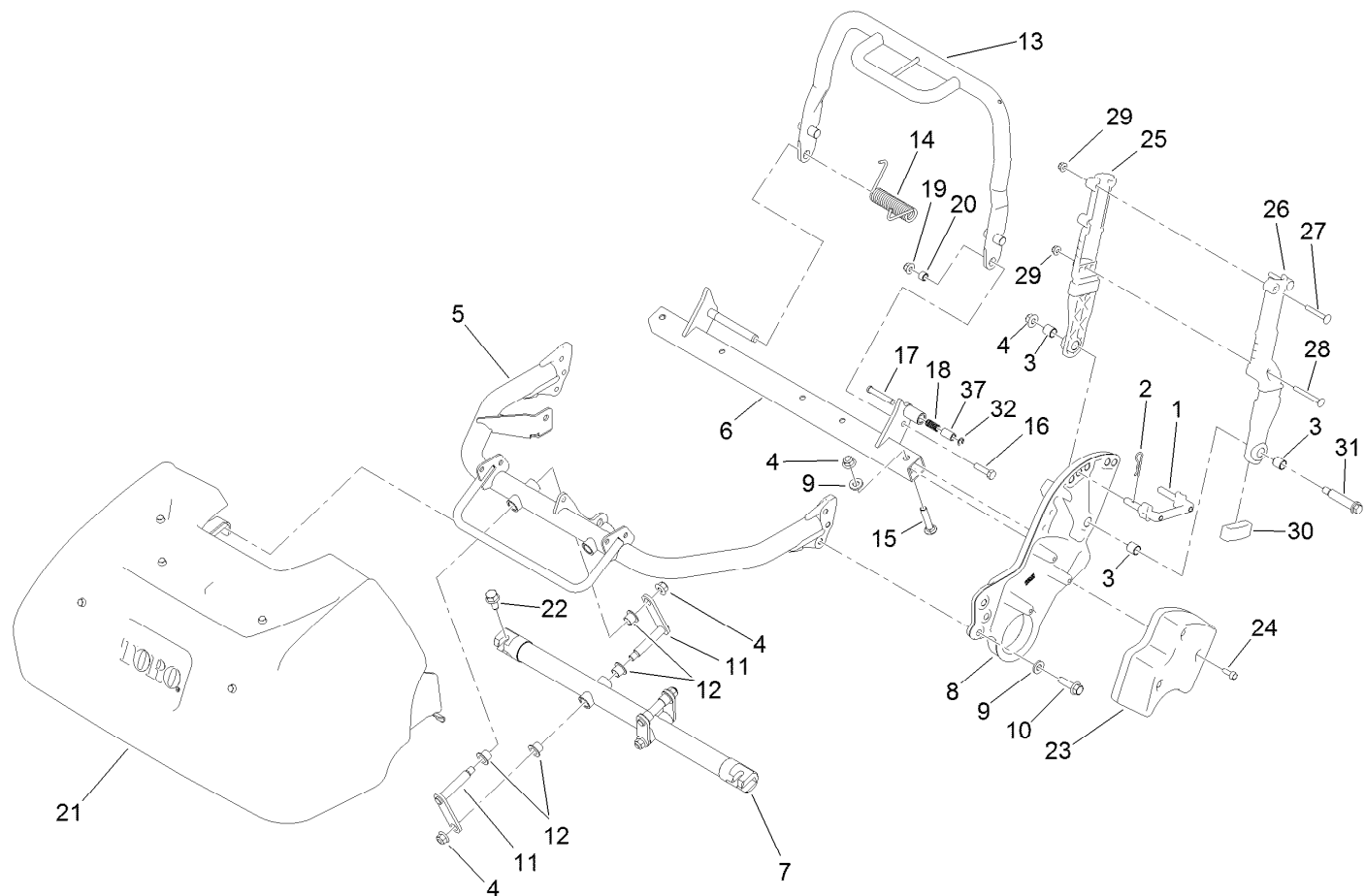
Throttle and Console Assembly 17

Battery Base and Controller Assembly 18

Wire Harness Assembly 19

Charger Assembly No. 121-4674 20

Attachments and Accessories 21

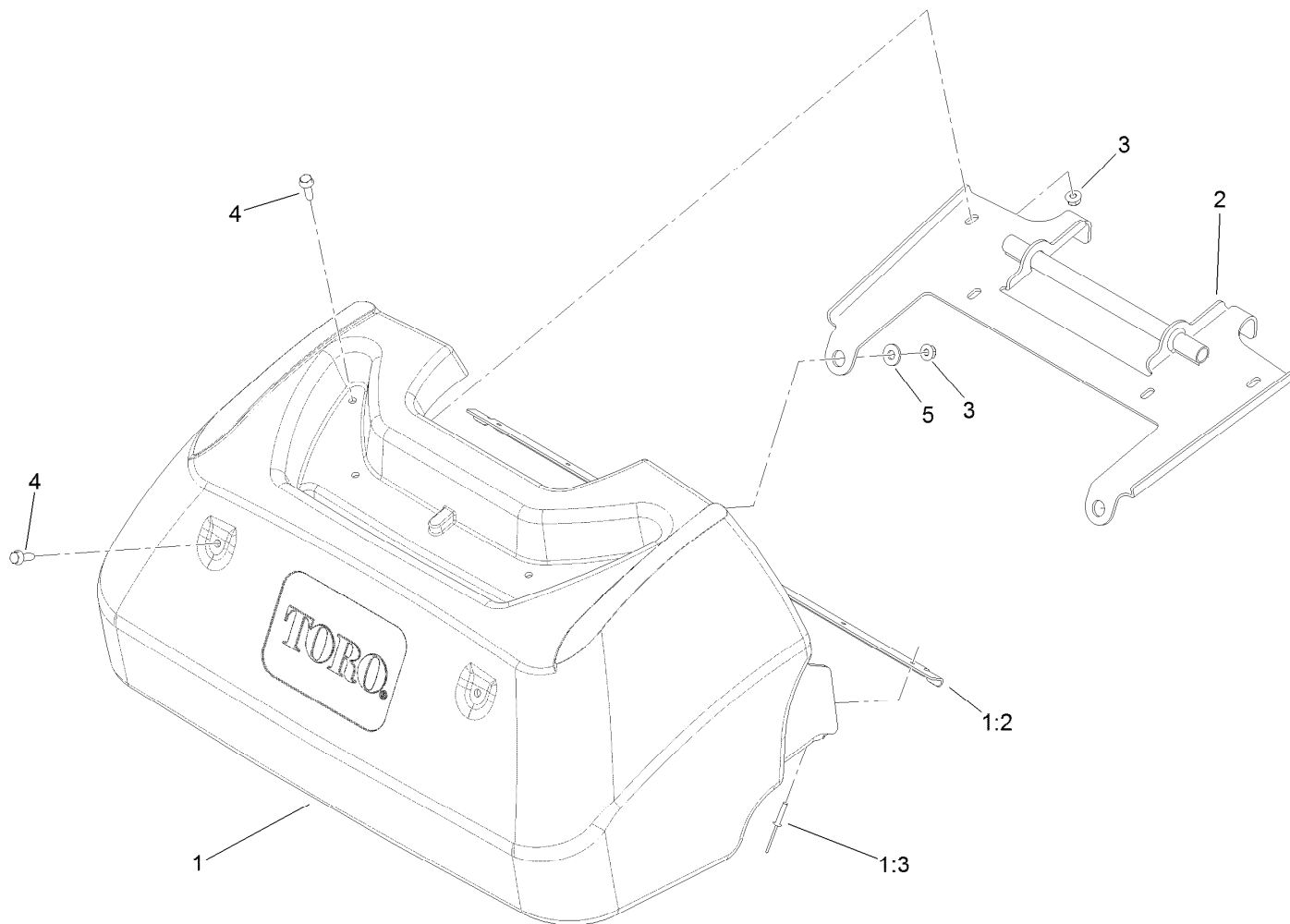


Frame and Handle Mount Assembly

Ref.	Part Number	Qty.	Description
1	120-9241	2	Retainer-Handle
2	120-9717	2	Pin-Hair
3	115-7295	5	Bushing-Straight
4	119-4042	8	Nut-HF, NI
5	115-7217-01	1	Frame
6	115-7110-01	1	Frame-Rear
7	115-7287-01	1	Frame-Roll
8	115-7160	1	Plate-Side, LH
9	115-7293	8	Washer-Hardened
10	115-7024	6	Screw-HHF
11	117-1396	4	Link
12	93-2561	8	Bushing-Flange
13	115-7255-03	1	Kickstand
14	115-7258	1	Spring-Torsion, RH
15	120-9715	2	Screw-CARR
16	120-9696	1	Screw-HH
17	120-9739	1	Pin-Lock

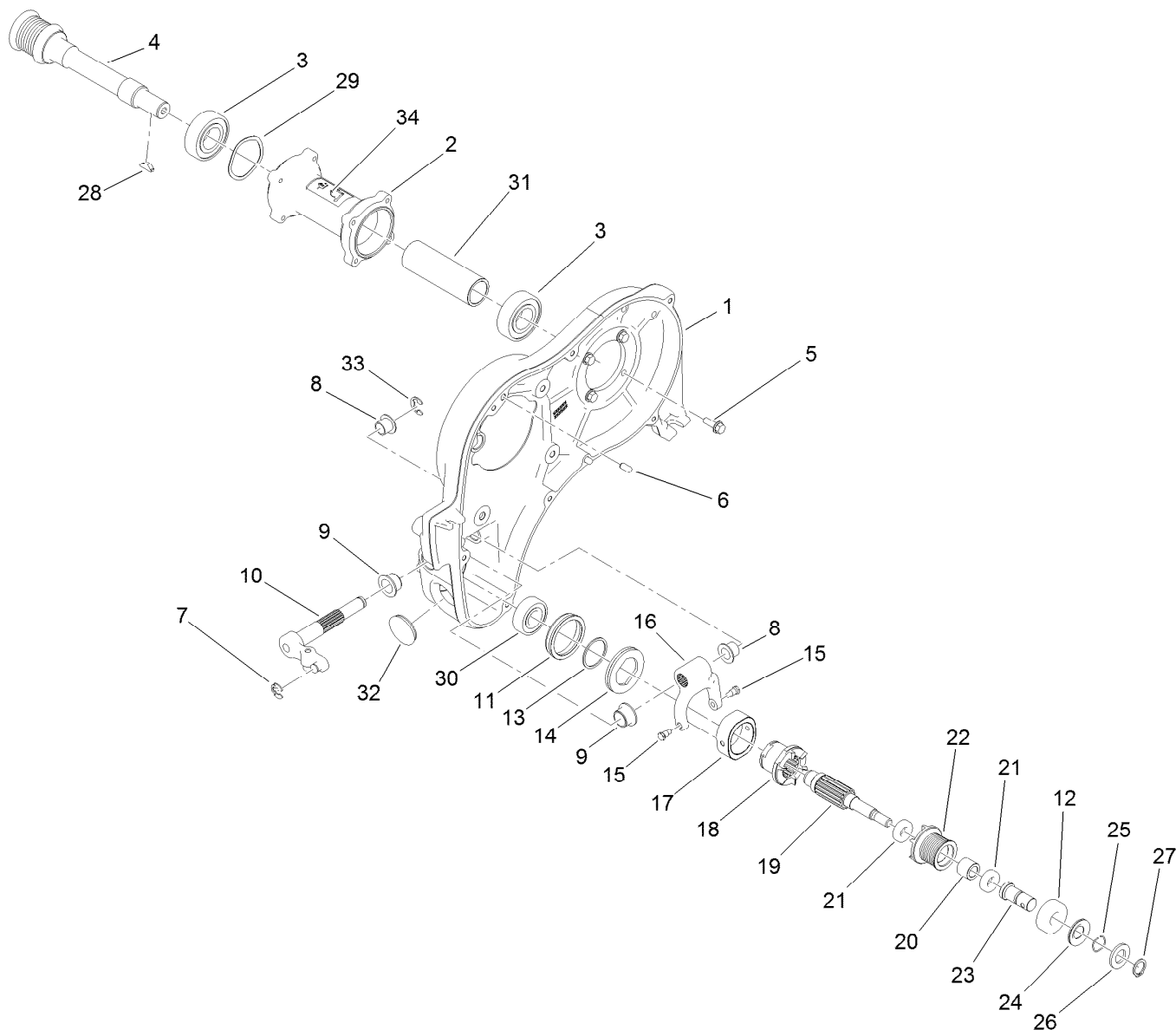
Ref.	Part Number	Qty.	Description
18	107-8885	1	Spring-Compression
19	119-4041	1	Nut-HF
20	120-9697	1	Spacer
21		1	Grass Basket ASM ●
22	115-7108	2	Screw-HHF
23	115-7234-03	1	Weight-Counter
24	131-6150	3	Screw-HWHTF
25	115-7088	2	Clamp-Handle
26	115-7089	2	Clamp-Handle, Offset
27	120-9698	4	Bolt-CARR
28	120-9699	2	Screw-CARR
29	119-4040	6	Nut-Flange, NI
30	115-6991	4	Bumper-Rubber
31	115-6990	2	Bolt-Shoulder
32	701197	1	E-Ring
37	120-9740	1	Spacer

● Not serviced separately



Grass Basket Assembly

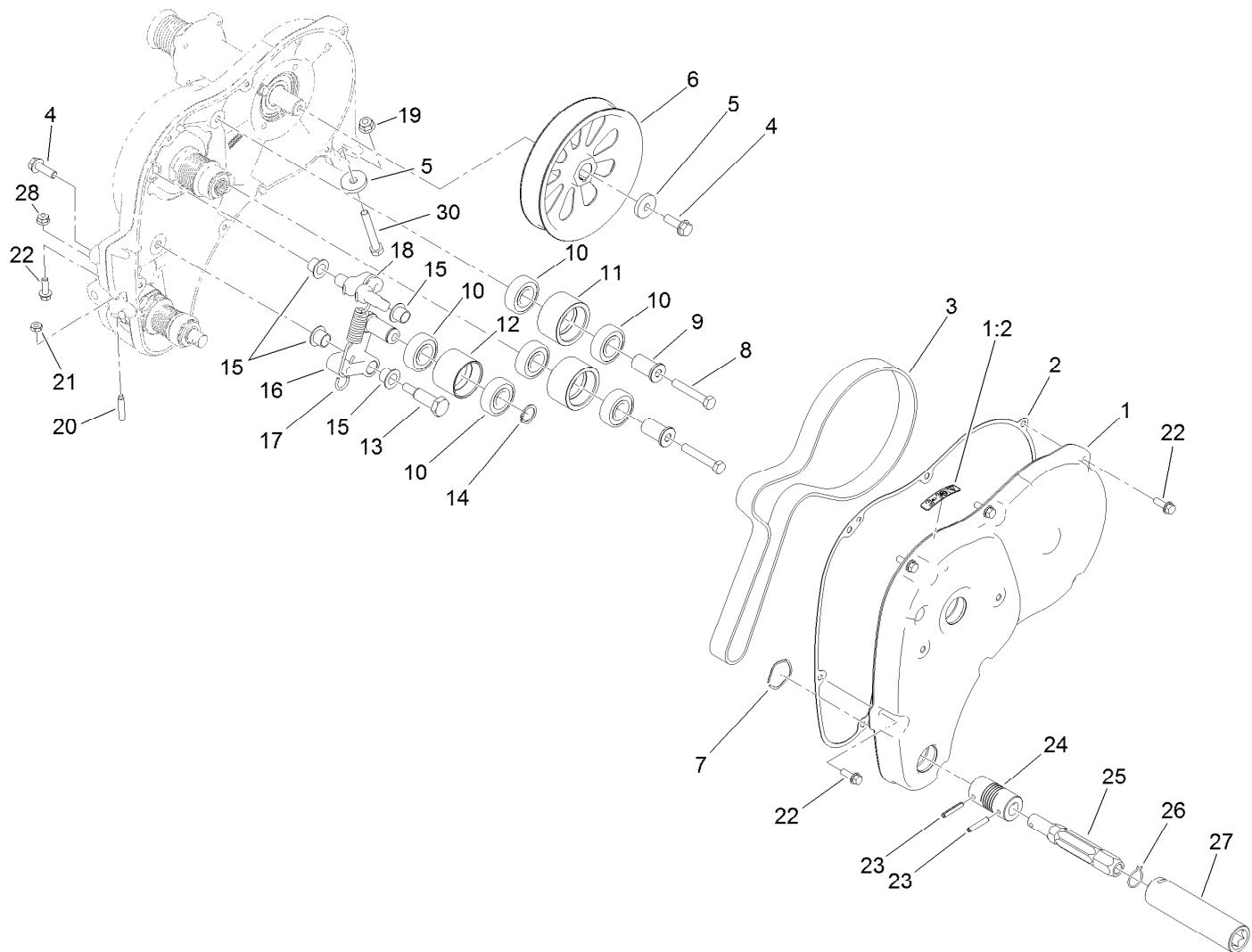
Ref.	Part Number	Qty.	Description
1	120-2666	1	Basket ASM
1:2	120-2661	1	Lip-Basket
1:3	3290-382	7	Rivet-Pop
2	115-7281-03	1	Mount-Handle, Basket
3	119-4040	6	Nut-Flange, NI
4	119-4012	6	Screw-HWHTF
5	120-9646	2	Washer-Flat



Left Side Transmission Assembly

Ref.	Part Number	Qty.	Description
1	115-7150	1	Housing-Transmission
2	115-7158	1	Housing-Extension
3	251-82	2	Bearing-Ball
4	115-6747	1	Pulley-Driven
5	119-1138	4	Screw-HWH
6	95-0715	2	Pin-Dowel
7	32151-47	1	Ring-Retaining
8	93-2561	2	Bushing-Flange
9	108-2973	2	Bushing-Flange
10	115-7126	1	Lever-Clutch, Reel
11	115-7131	1	Ring-Brake, Reel
12	115-6869	1	Bearing-Ball, Stainless
13	115-7243	1	Ring-Retaining, EXT
14	115-7130	1	Disc-Brake, Reel
15	115-7123	2	Pin-Pivot, Clutch
16	115-7124	1	Fork-Clutch, Reel
17	115-7125	1	Hub-Clutch, Reel

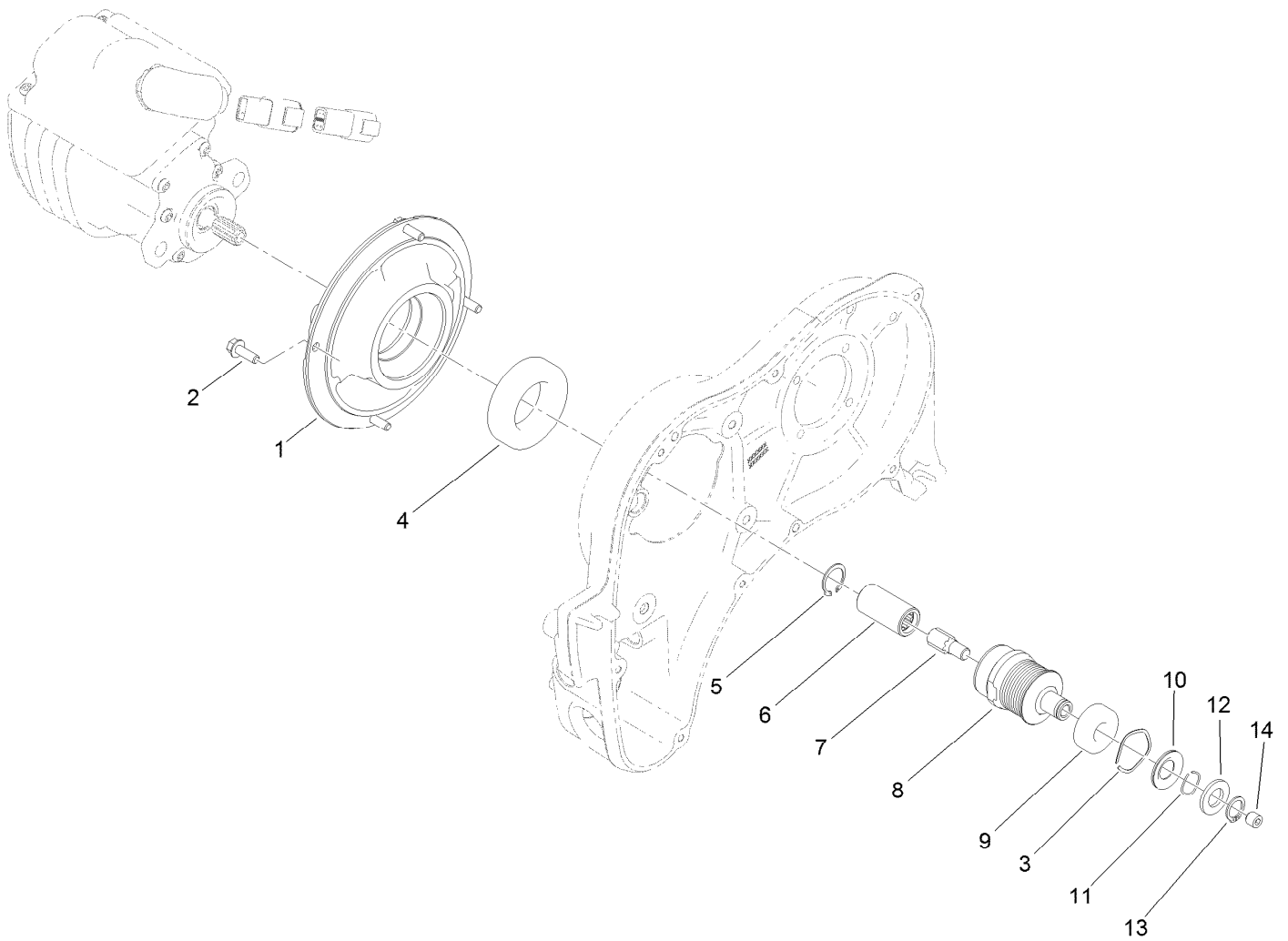
Ref.	Part Number	Qty.	Description
18	115-7127	1	Hub-Drive, Reel
19	115-7138	1	Shaft-Clutch
20	115-7222	1	Spacer
21	115-6870	2	Bearing-Ball, Sealed
22	115-7139	1	Pulley-Clutch, Reel
23	115-6811	1	Collar-Bearing
24	115-6923	1	Shield-Bearing, Flocked
25	115-7143	1	Spring-Wave
26	115-7144	1	Washer-Flat
27	115-6755	1	Ring-Retaining
28	3257-30	1	Key-Woodruff
29	3290-485	1	Washer-Wave
30	38-7820	1	Bearing-Ball
31	115-7249	1	Spacer
32	115-7288	1	Plug
33	32120-47	1	Ring-Retaining, External
34	120-9571	1	Decal-Release, Traction



Right Side Transmission Assembly

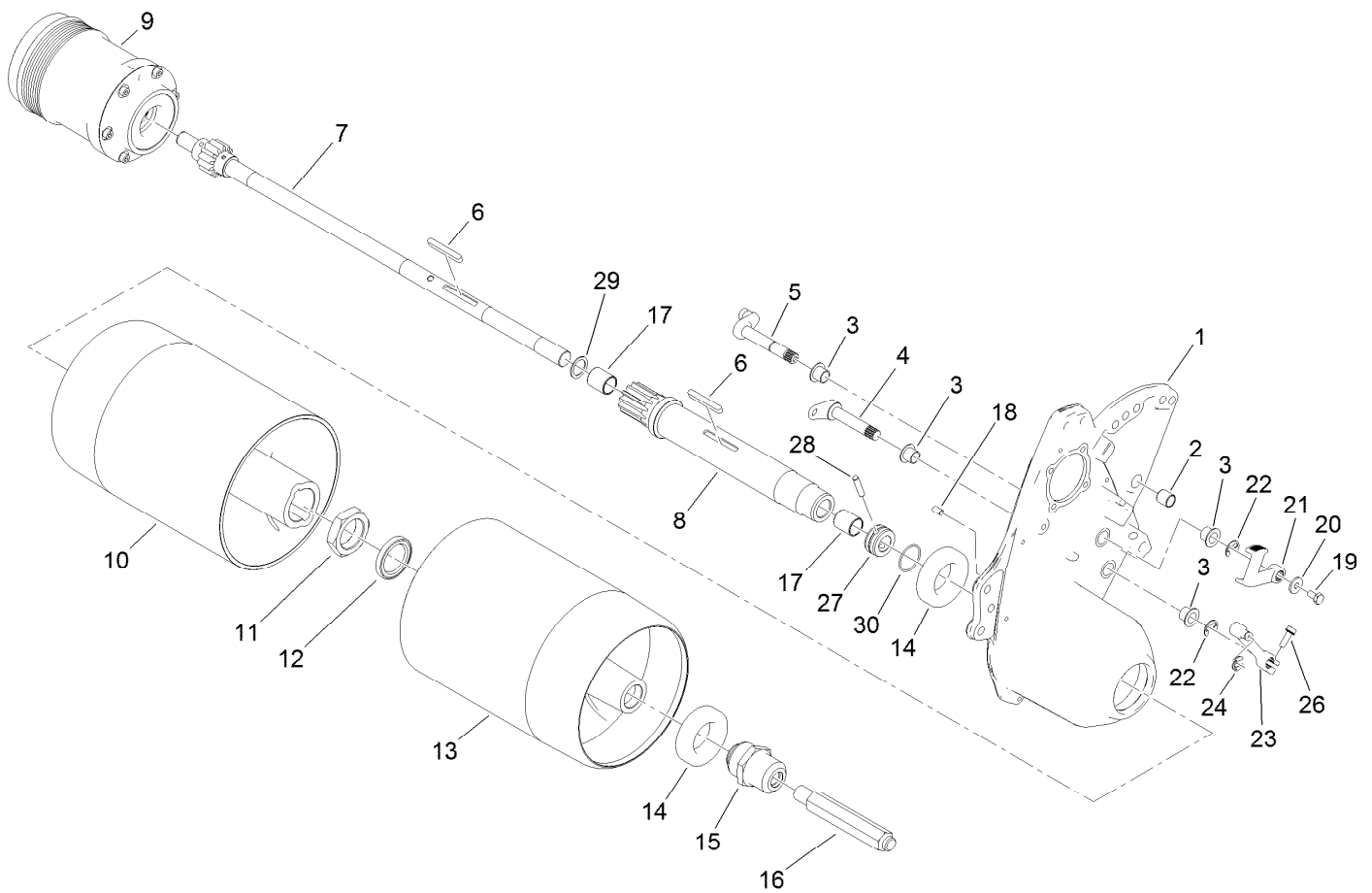
Ref.	Part Number	Qty.	Description
1	120-9597	1	Transmission Cover ASM
1:2	120-9570	1	Decal-Warning
2	115-7140	1	Gasket-Housing, Main
3	115-6743	1	Belt-Drive, Main
4	115-5142	2	Screw-HHF
5	115-7292	2	Washer-Hardened
6	115-7285	1	Pulley-Driven
7	115-7209	1	Washer-Wave
8	120-9686	2	Screw-HH
9	115-7129	2	Bushing-Pulley, Idler
10	38-7820	6	Bearing-Ball
11	115-6873	2	Pulley-Idler
12	115-7133	1	Pulley-Idler
13	115-6845	1	Screw-Shoulder
14	32151-12	1	Ring-Retaining

Ref.	Part Number	Qty.	Description
15	93-2561	4	Bushing-Flange
16	115-6847	1	Idler-Drive, Main
17	115-6842	1	Spring-Extension
18	115-7128	1	Lever-Spring
19	119-4041	1	Nut-HF
20	1239	1	Setscrew
21	120-9695	1	Nut-Jam
22	119-1138	8	Screw-HWH
23	119-4033	2	Pin-Spring
24	115-6867	1	Coupling-Flex
25	115-6876	1	Shaft-Hex
26	115-6874	1	Wire-Shaft, Drive
27	115-6875	1	Tube-Hex
28	119-4040	1	Nut-Flange, NI
30	120-9738	1	Screw-HH



Motor Adapter Assembly

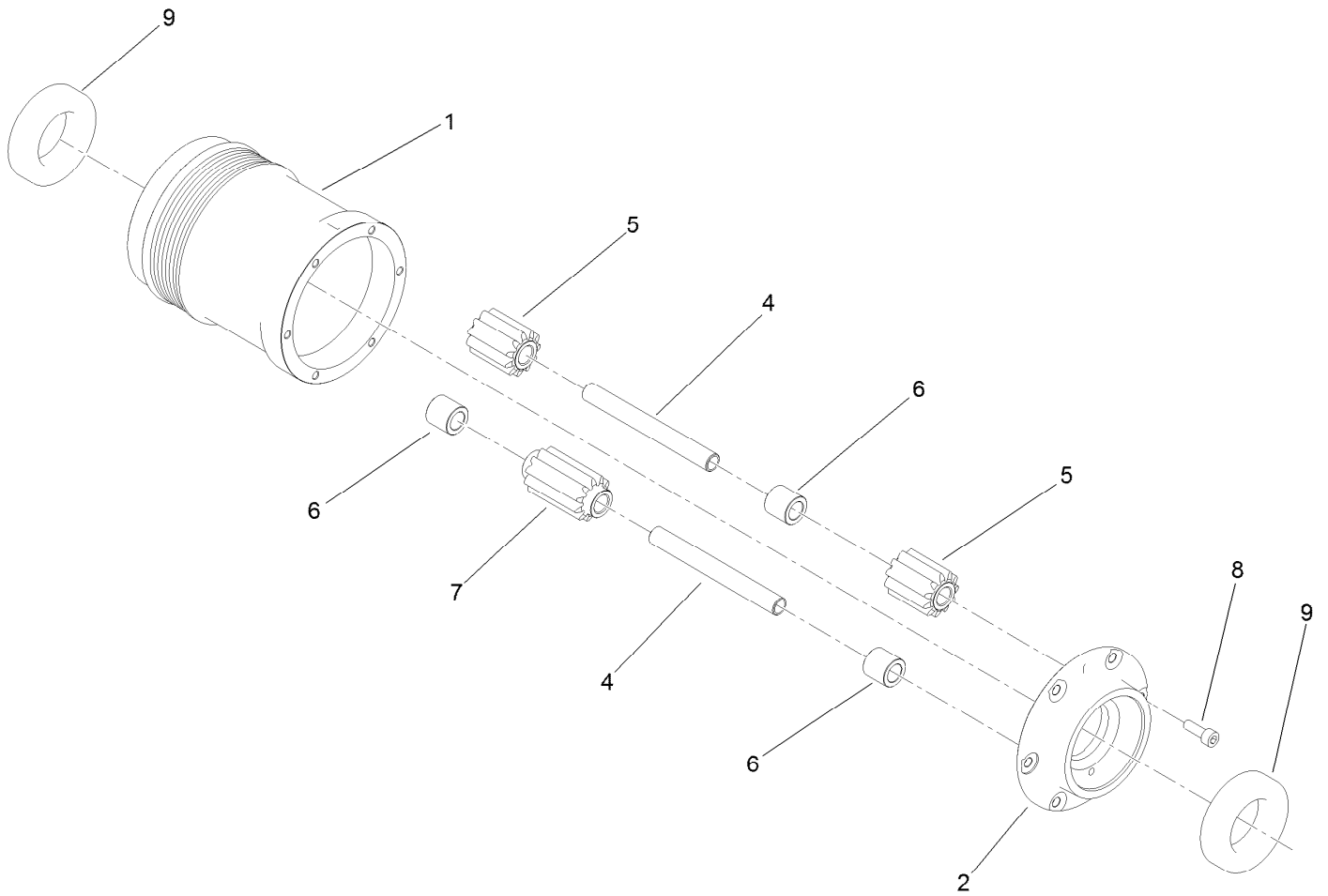
Ref.	Part Number	Qty.	Description
1	115-7166	1	Adapter-Motor
2	119-1138	4	Screw-HWH
3	115-7209	1	Washer-Wave
4	251-310	1	Bearing-Ball
5	105-5775	1	Ring-Retaining
6	94-4507	1	Coupler-Splined
7	115-7164	1	Spline-Drive
8	115-7163	1	Pulley-Driver
9	115-6869	1	Bearing-Ball, Stainless
10	115-6923	1	Shield-Bearing, Flocked
11	115-7143	1	Spring-Wave
12	115-7144	1	Washer-Flat
13	115-6755	1	Ring-Retaining
14	99-0195	1	Screw-Set, HSH



Differential and Traction Drum Assembly

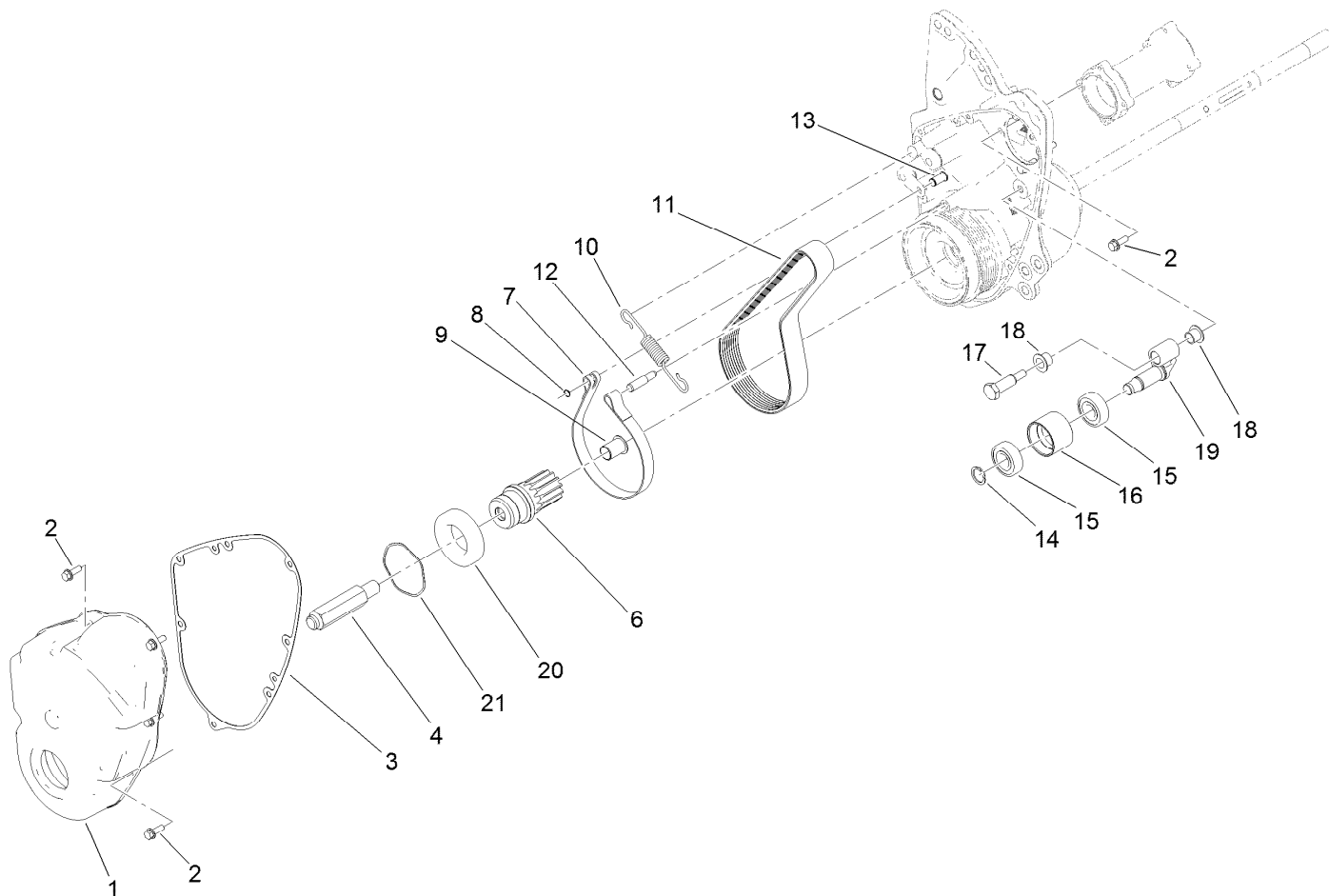
Ref.	Part Number	Qty.	Description
1	115-7154	1	Housing-Drive, Drum
2	115-7295	1	Bushing-Straight
3	93-2561	4	Bushing-Flange
4	115-7119	1	Lever-Brake
5	115-7118	1	Lever-Traction
6	115-6769	2	Key-Sq
7	115-7135	1	Shaft-Drum
8	115-6760	1	Gear-Spur, Long
9	115-6711	1	Differential ASM
10	115-6757	1	Drum-Traction, RH
11	115-7025	1	Nut-Jam
12	253-134	1	Seal-Grease
13	115-6759	1	Drum-Traction, LH
14	115-6860	2	Bearing-Ball, Stainless
15	115-6784	1	Nut-Bearing

Ref.	Part Number	Qty.	Description
16	115-6785	1	Shaft-Hex, LH
17	115-7019	2	Bushing-Straight
18	95-0715	2	Pin-Dowel
19	120-9688	1	Screw-HH
20	120-9691	1	Washer-Flat
21	115-7121	1	Lever-Traction, Engage
22	32120-47	2	Ring-Retaining, External
23	115-7120	1	Lever-Brake, Cable
24	32151-47	1	Ring-Retaining
26	131-6150	1	Screw-HWHTF
27	115-7023	1	Collar-Lock
28	115-7284	1	Pin
29	115-7210	1	Washer-Thrust
30	340-64	1	O-Ring



Differential Assembly No. 115-6711

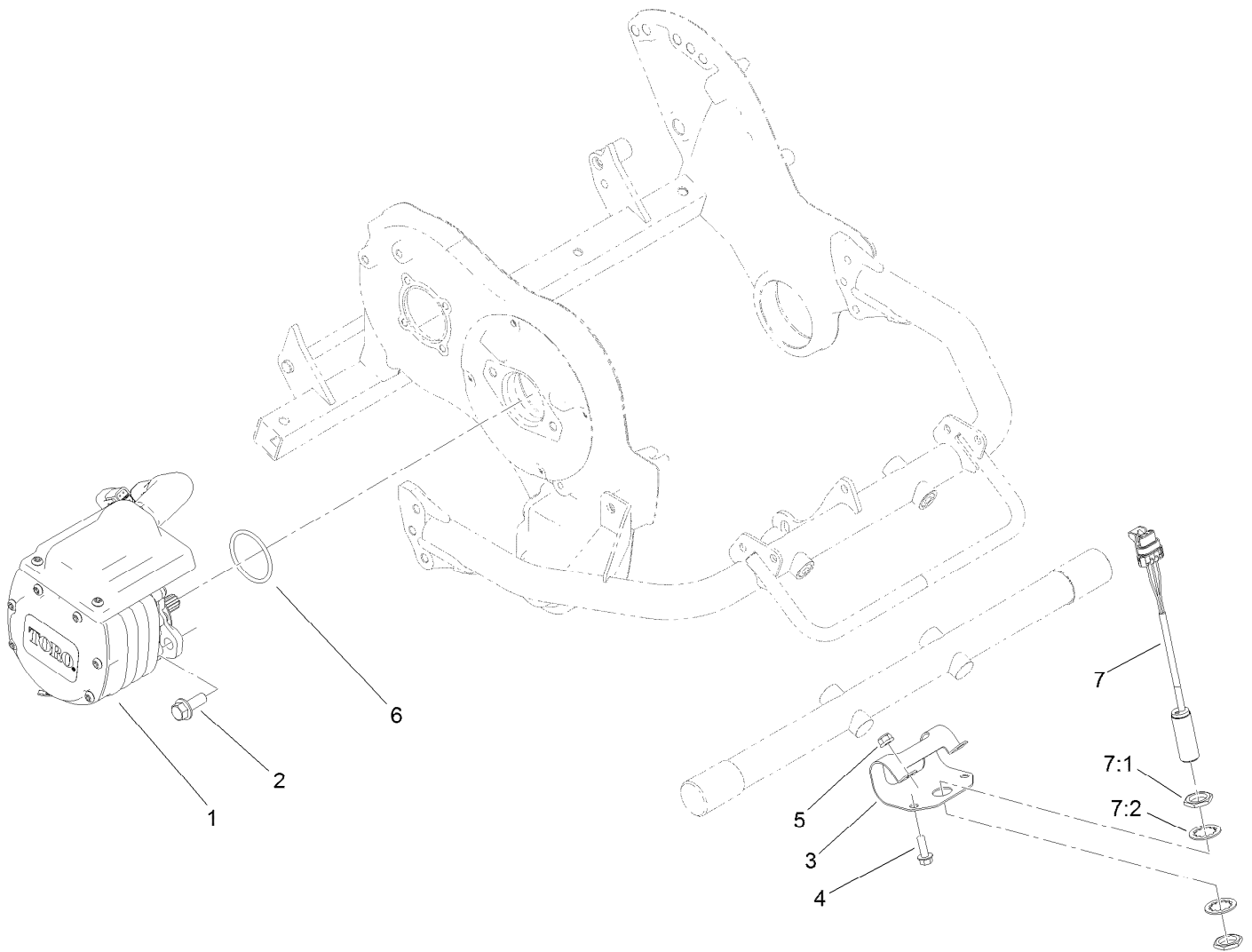
Ref.	Part Number	Qty.	Description
1	115-7017	1	Housing-Differential
2	115-6865	1	Cover-Differential
4	115-6866	6	Pin-Differential
5	115-6715	6	Gear-Spur, Dual
6	115-6862	9	Spacer-Differential, Natural
7	115-6716	3	Gear-Spur
8	3274-101	6	Screw-HSH
9	251-310	2	Bearing-Ball



Drum Drive Assembly

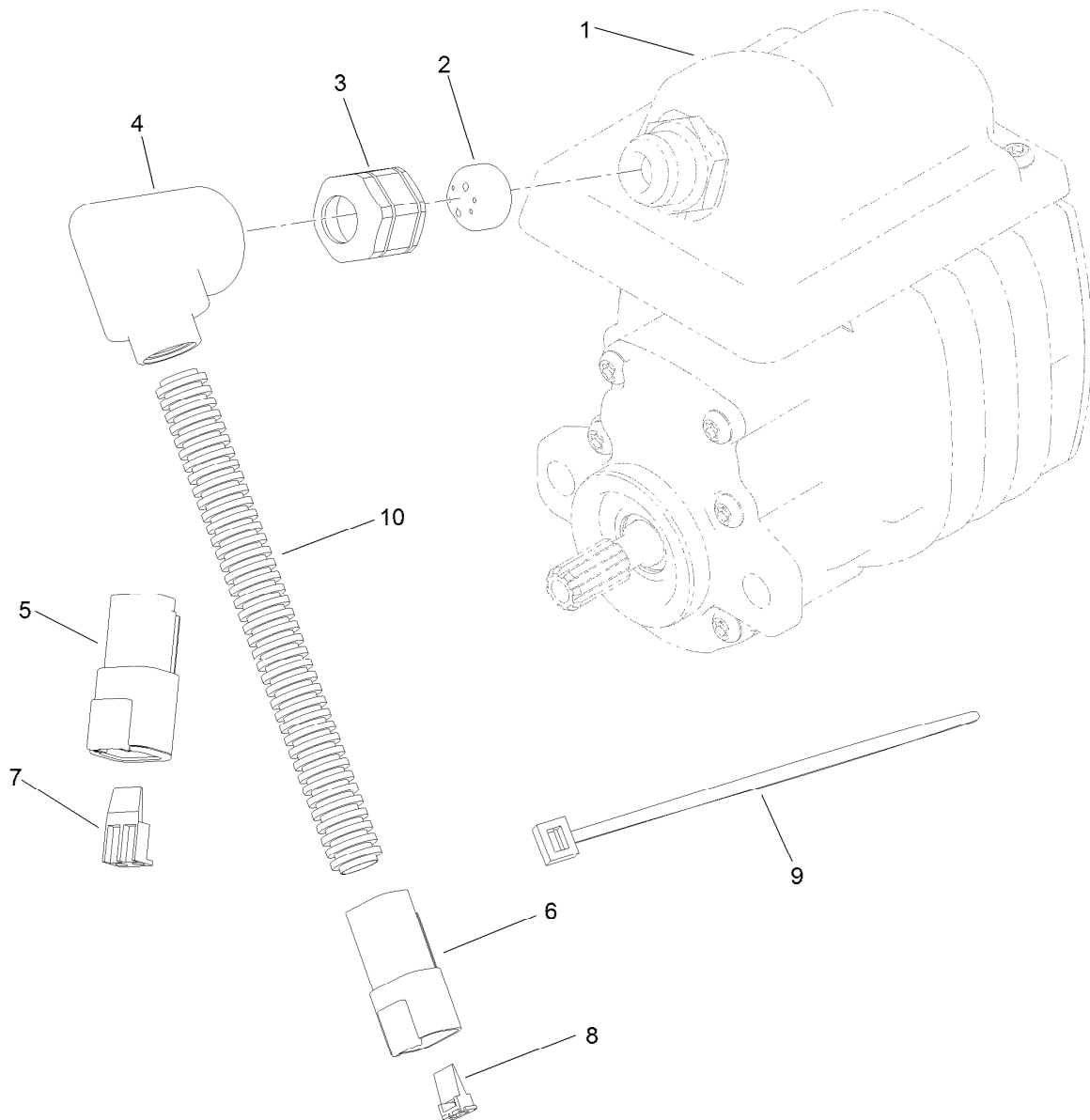
Ref.	Part Number	Qty.	Description
1	115-7156	1	Cover-Drive, Drum
2	119-1138	11	Screw-HWH
3	115-7141	1	Gasket-Housing, Drum
4	115-6786	1	Shaft-Hex, RH
6	115-6717	1	Gear-Spur
7	115-6846	1	Brake-Band
8	32120-46	1	Ring-Retaining
9	115-7211	1	Bushing-Flanged
10	115-6841	1	Spring-Extension
11	115-6744	1	Belt-Drive, Drum

Ref.	Part Number	Qty.	Description
12	115-7116	1	Pin-Mount, Brake
13	120-9687	1	Pin-Clevis, Brake
14	32151-12	1	Ring-Retaining
15	38-7820	2	Bearing-Ball
16	115-7133	1	Pulley-Idler
17	115-6845	1	Screw-Shoulder
18	93-2561	2	Bushing-Flange
19	115-7235	1	Idler-Drum
20	115-6860	1	Bearing-Ball, Stainless
21	115-7294	1	Washer-Wave



Motor Installation Assembly

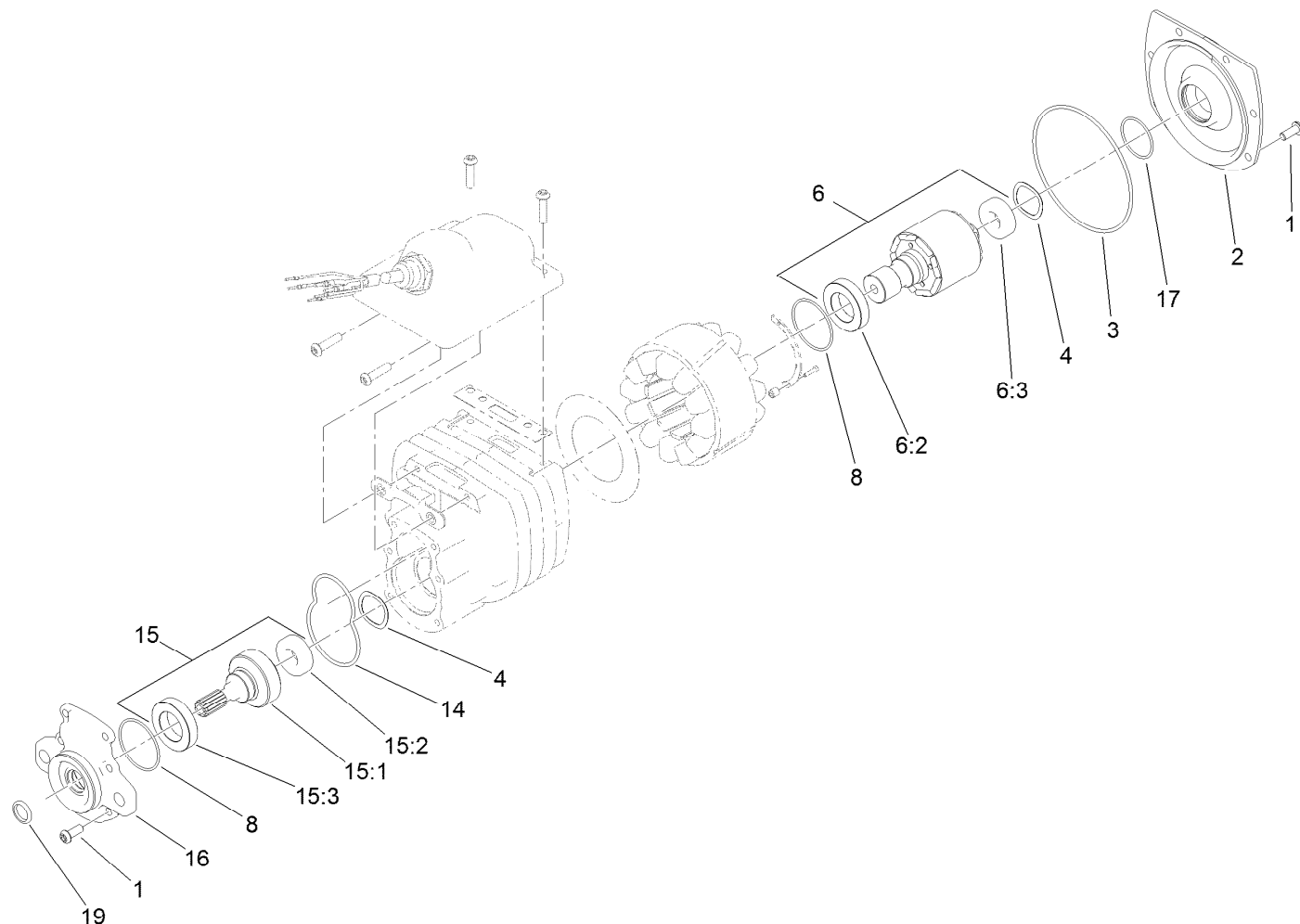
Ref.	Part Number	Qty.	Description
1	120-4501	1	Electric Motor ASM
2	110-5052	2	Screw-HHF
3	115-7081	1	Clamp-Switch
4	119-1138	2	Screw-HWH
5	119-4040	2	Nut-Flange, NI
6	115-3298	1	O-Ring
7	115-5300	1	Proximity Switch ASM
7:1	117-3207	2	Nut-Hex
7:2	117-3208	2	Washer-Lock, Internal Tooth



Electric Motor Assembly No. 120-4501

Ref.	Part Number	Qty.	Description
1		1	Motor-Electric ●
2	119-7480	1	Ferrule
3	119-7477	1	Nut-Fitting, Ferrule -8
4	119-7497	1	Backshell-90 Degree
5	32160-245	1	Connector
6	32160-315	1	Connector
7	32180-083	1	Wedge
8	32180-084	1	Wedge
9	3290-378	4	Tie-Cable
10	120-4538	1	Tubing-Convoluted, Slit

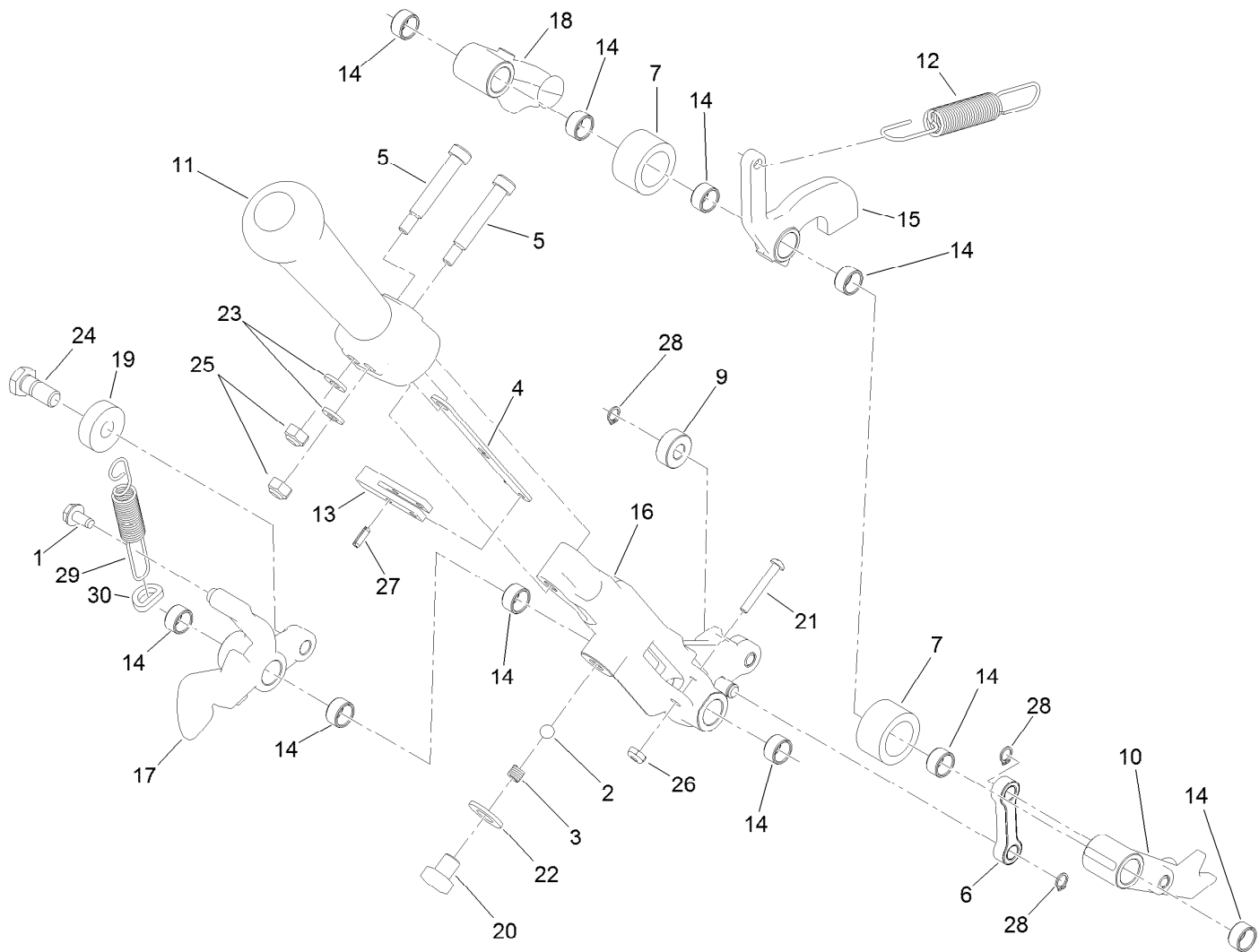
● Not serviced separately



Electric Motor Assembly

Ref.	Part Number	Qty.	Description
1	120-4559	12	Screw-BHCS
2	115-4779	1	Cover-Motor
3	112-9609	1	O-Ring
4	112-5163	2	Washer-Wave
6	119-7450	1	Rotor ASM
6:2	112-5158	1	Bearing-Ball
6:3	120-4557	1	Bearing
8	112-9616	2	O-Ring

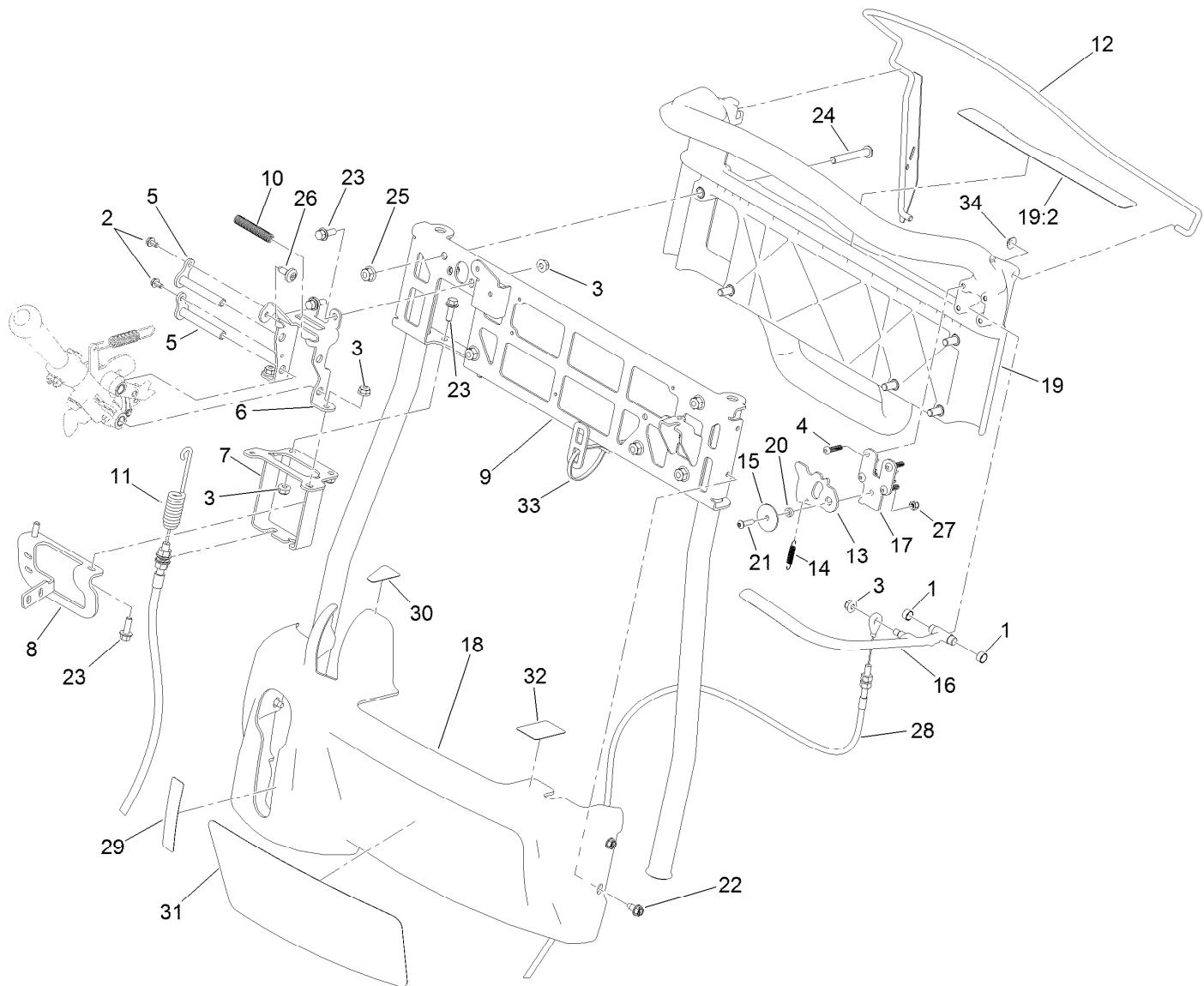
Ref.	Part Number	Qty.	Description
14	112-9611	1	O-Ring
15	115-4782	1	Output Gear ASM
15:1	112-5153	1	Gear-Output
15:2	120-4557	1	Bearing
15:3	112-5158	1	Bearing-Ball
16	115-4777	1	Cover-Gearbox
17	119-1156	1	O-Ring
19	119-7451	1	Seal-Oil



Shift Lever Assembly

Ref.	Part Number	Qty.	Description
1	104-2065	1	Screw-HWH
2	105-2442	1	Ball-Detent
3	105-2443	1	Spring-Detent
4	115-6992	1	Link-Arm, Shift
5	115-6997	2	Screw-Shoulder
6	115-7066	1	Link-Shifter
7	115-7071	2	Bumper-Sleeve, Rubber
9	115-7073	1	Spacer
10	115-7206	1	Spring Lever ASM
11	115-7098	1	Handle-Shift
12	115-7219	1	Spring-Extension
13	120-9703	1	Pin-Latch
14	120-9708	10	Bushing
15	120-9746	1	Latch-Shifter
16	115-7099	1	Lever-Transport

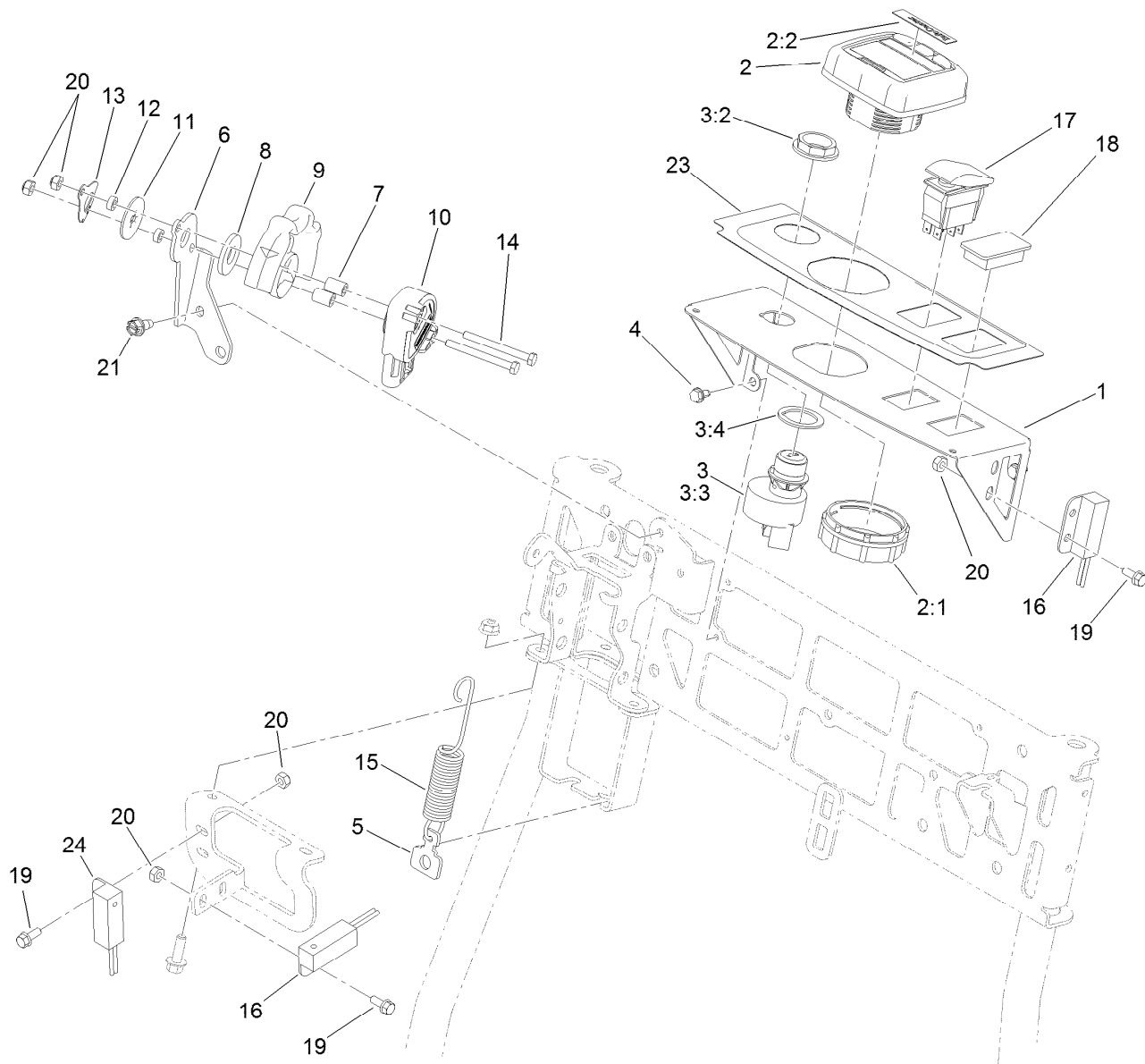
Ref.	Part Number	Qty.	Description
17	120-9711	1	Lever-Shift, Reel
18	120-9712	1	Lever-Cam, Reel
19	251-259	1	Bearing-Ball
20	119-4067	1	Screw-HH
21	120-9693	1	Screw-PPH
22	120-9683	1	Washer-Plain
23	120-9680	2	Washer-Flat
24	120-9747	1	Screw-Shoulder
25	120-9681	2	Nut-Lock, NI
26	120-9684	1	Nut-Lock
27	32121-68	1	Pin-Roll
28	613328	3	Ring-Retaining
29	120-9704	1	Spring-Extension
30	120-9729	1	Collar-Spring



Handle Assembly

Ref.	Part Number	Qty.	Description
1	99-6247	2	Bushing-Bronze
2	104-2065	2	Screw-HWH
3	119-4040	7	Nut-Flange, NI
4	120-9676	4	Screw-Plastite
5	115-6966	2	Shift Lever Pin ASM
6	115-7055-03	1	Bracket-Shifter
7	115-7063-03	1	Mount-Shift
8	115-7068	1	Bracket-Mount, Switch
9	115-7078-03	1	Handle-Lower
10	115-7299	1	Spring-Extension
11	115-7172	1	Cable-Clutch, Reel
12	115-7216-03	1	Bail
13	115-7229	1	Latch-Brake
14	115-7230	1	Spring-Extension
15	115-7231	1	Washer
16	115-7232	1	Lever-Brake
17	115-7238	1	Keeper-Lever, Brake
18	115-7250	1	Cover-Console

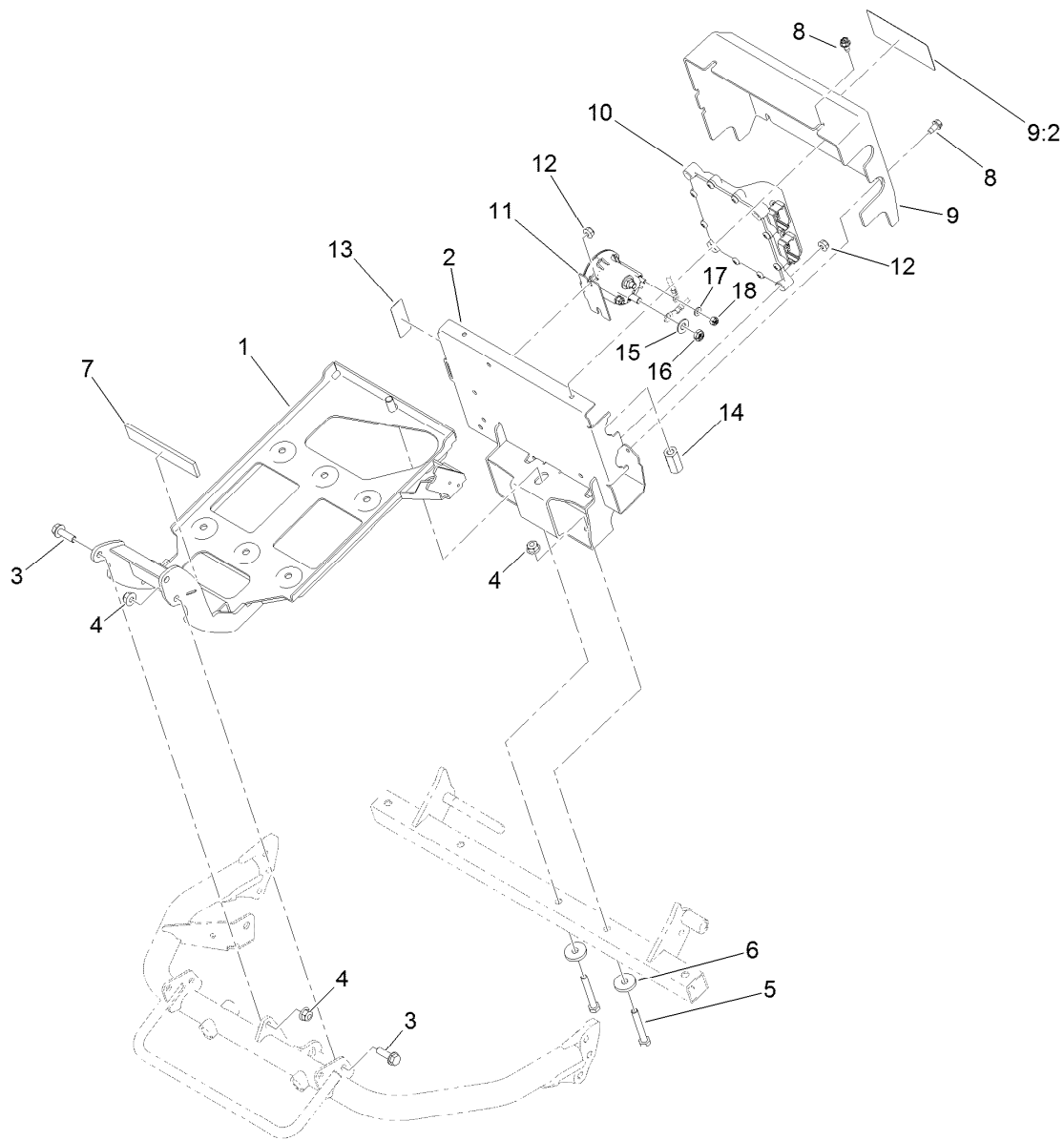
Ref.	Part Number	Qty.	Description
19	120-9726	1	Upper Handle ASM
19:2	120-9593	1	Decal-Warning
20	115-7291	1	Spacer-Latch, Brake
21	119-1224	1	Screw-HSBH
22	120-9551	4	Screw-HWH
23	120-9678	6	Screw-HHF
24	115-7260	5	Screw-HSBH
25	119-4041	5	Nut-HF
26	112-4004	1	Screw-Shoulder
27	120-9681	1	Nut-Lock, NI
28	115-7171	1	Cable-Brake
29	115-7271	1	Decal-Shift, Gear
30	115-7051	1	Decal-Throttle
31	115-7269	1	Decal
32	120-9598	1	Decal-Brake
33	3290-378	1	Tie-Cable
34	3290-337	1	Nut-Speed



Throttle and Console Assembly

Ref.	Part Number	Qty.	Description
1	115-7241-03	1	Panel-Switches
2	120-6310	1	LCD Display ASM
2:1	120-4630	1	Nut-Display
2:2	120-6311	1	Decal-Display
3	120-6319	1	Ignition Switch ASM
3:2	108-8660	1	Nut-Mounting
3:3	106-5270	1	Ignition Key Set
3:4	108-8659	1	Washer-Backup
4	104-2065	5	Screw-HWH
5	115-7052	1	Tab-Spring
6	115-7240-03	1	Bracket-Mount, Throttle
7	115-6941	2	Spacer
8	115-6942	1	Seal
9	115-6939	1	Wheel-Sensor, Speed
10	119-0737	1	Sensor-Position

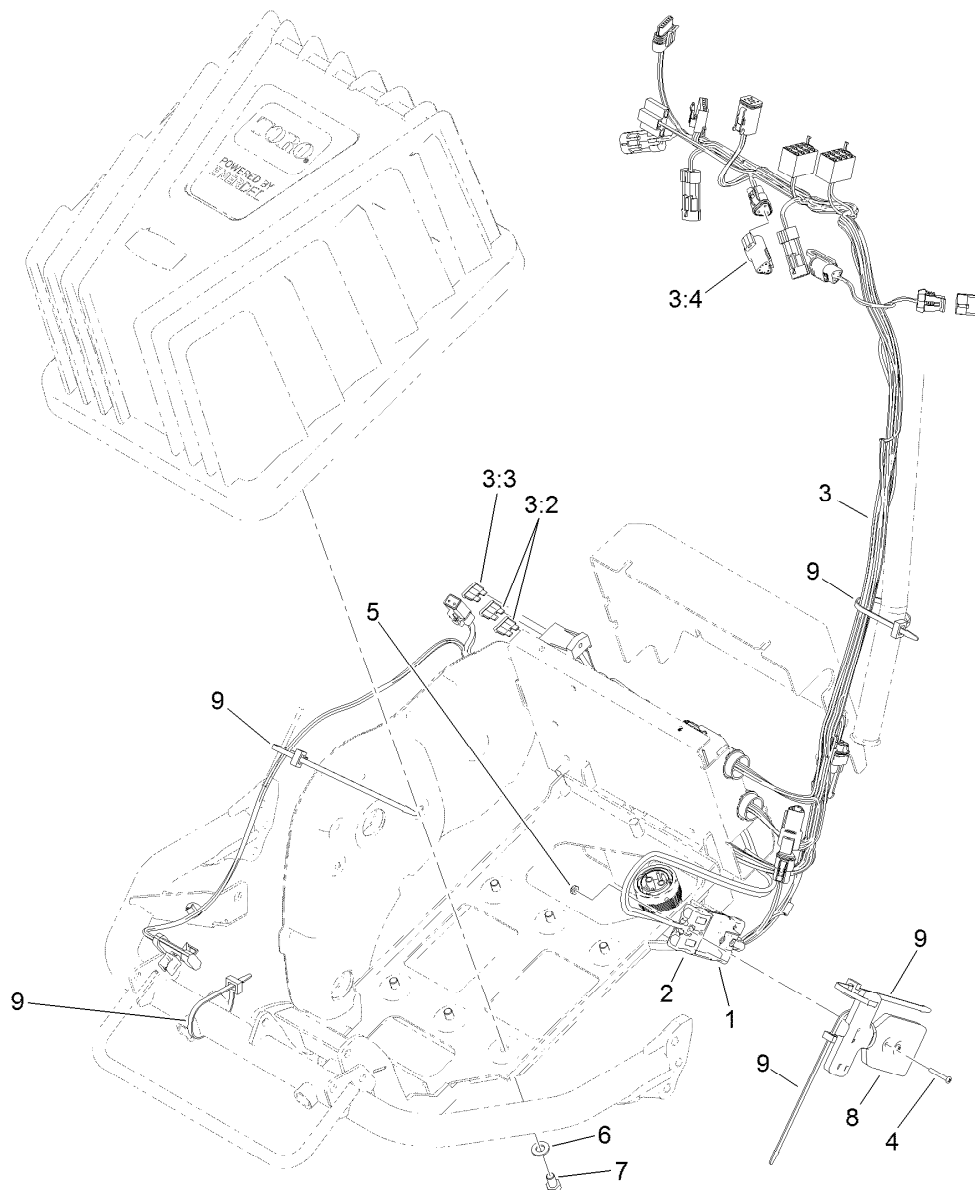
Ref.	Part Number	Qty.	Description
11	115-6943	1	Disc-Clutch
12	115-7291	2	Spacer-Latch, Brake
13	115-6944	1	Spring-Clutch
14	120-9677	2	Screw-HH
15	120-9714	1	Spring-Extension
16	106-9288	2	Sensor-Proximity, Ferrous
17	107-0255	1	Switch
18	99-7420	1	Plug-Hole
19	120-9748	6	Screw-HWH
20	120-9681	8	Nut-Lock, NI
21	120-9551	2	Screw-HWH
23	121-4685	1	Decal-Console
24	120-6385	1	Sensor-Ferrous Proximity, No



Battery Base and Controller Assembly

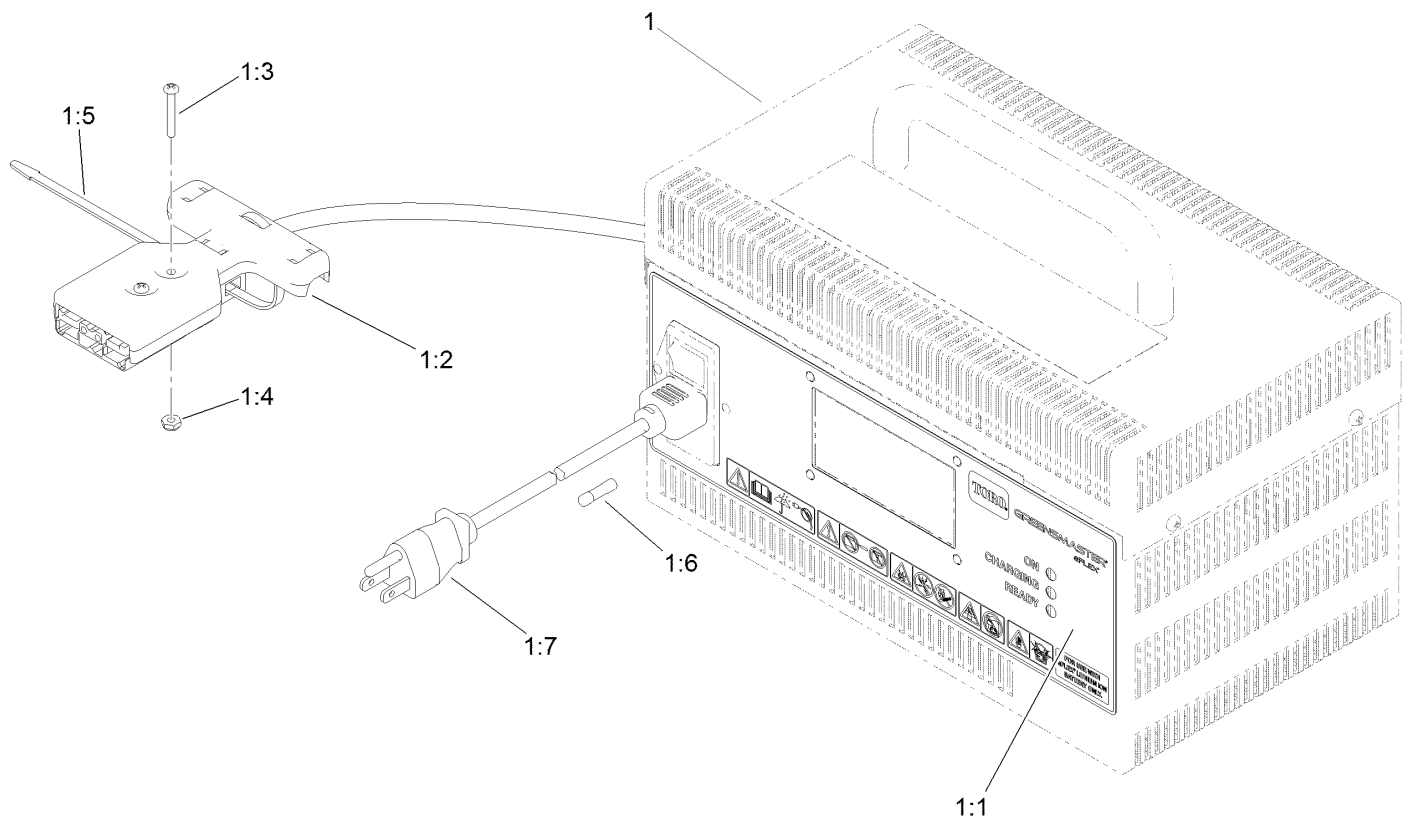
Ref.	Part Number	Qty.	Description
1	120-9580-01	1	Base ASM
2	120-9575-03	1	Base-Rear
3	115-5142	2	Screw-HHF
4	119-4041	4	Nut-HF
5	120-9738	2	Screw-HH
6	115-7292	2	Washer-Hardened
7	120-9719	1	Strip-Foam
8	120-9551	4	Screw-HWH
9	120-9596	1	Power Center Cover ASM
9:2	120-9573	1	Decal-Warning, Power Center

Ref.	Part Number	Qty.	Description
10	117-4730	1	Controller
11	115-4765	1	Contactor
12	119-4040	4	Nut-Flange, NI
13	120-9574	1	Decal-Fuse
14	120-9599	1	Nut-Tall
15	107-0279	2	Washer
16	363-4039	2	Nut, 5/16-24, W/ Nylon Lock
17	120-9680	2	Washer-Flat
18	364-0371	2	Nut-Hex



Wire Harness Assembly

Ref.	Part Number	Qty.	Description
1	119-1349	1	Harness-Wire, Battery
2	117-4749	1	Harness-Wire, Adapter
3	117-4708	1	Harness-Wire, Main
3:2	117-4720	2	Fuse-Blade, 3A
3:3	117-4728	1	Fuse-Blade, 30A
3:4	32180-043	1	Resistor-120 Ohm
4	120-9693	4	Screw-PPH
5	120-9684	4	Nut-Lock
6	120-9683	6	Washer-Plain
7	120-9682	6	Screw-HH
8	120-4646	1	Handle-Connector
9	3290-378	5	Tie-Cable



Charger Assembly No. 121-4674

Ref.	Part Number	Qty.	Description
1		1	Charger-Lithium Ion ●
1:1	121-4653	1	Decal-Charger, Li+
1:2	120-4646	1	Handle-Connector
1:3	120-9693	2	Screw-PPH
1:4	120-9684	2	Nut-Lock
1:5	3290-378	2	Tie-Cable
1:6	121-4673	2	Fuse-6.3 Amp, 250 Volt
1:7	107-0382	1	Powercord-AC, Europe
1:7	107-0384	1	Powercord-AC

● Not serviced separately

Attachments and Accessories

For 04042 Greensmaster eFlex 2100 Traction Unit

Product Name	Model/Part
Wheel Kit	04123
Lithium Battery Pack	04232
Trans Pro 80 Tow-Behind Trailer	04238
Trans Pro 100 Tow-Behind Trailer	04240
Flat Ramp	04245
Rail Ramp Kit (Update)	04247
Rail Ramp Conversion Kit (Update)	04248
11-Blade Cutting Unit	04251
14-Blade Cutting Unit	04252
Narrow Wiehle Roller (Qty 1)	04255
Wide Wiehle Roller (Qty 1)	04256
Front Full Smooth Roller (Qty 1)	04257
Extended Narrow Wiehle Roller (Qty 1)	04258
Flex Groomer Drive, Forward Rotating	04259
Flex Groomer Drive, Counter Rotating	04260
LED Light Kit	04265
Out-Front Brush Kit	04266
Paspalum Wiehle Roller (Qty 1)	04267
21in Soft Grooming Brush, DPA	04274
21in Stiff Grooming Brush, DPA	04275
Turf Evaluator	04399
Steel Roller (Qty 1)	04628
Left-Hand Carbide Grooming Reel	04708
Carbide Grooming Reel	04711
Steel Grooming Reel	04712
Groomer Brush	04713
Bedbar	106-2648-01
Roller Seal Replacement (Qty 1)	107-1594
Steel Roller Asm	107-3509
Wide Wiehle Steel Roller Asm	107-3514
Bedknife-Tournament, Extended	108-4302
Bedknife-Microcut, Extended	108-4303
Blade-Groomer, Helix	110-2333
Bedknife-EDGEMAX, Microcut	115-1880
Bedknife-EDGEMAX, Tournament Cut	115-1881
Wireless Hourmeter	115-4754
Rear Full Roller Kit (Aluminum)	115-7356
Narrow Wiehle Roller Kit	115-7360
Roller Extension Kit	115-7361
Front Brush for Narrow Wiehle Roller (Qty 1)	115-7377
Front Brush for Wide Wiehle Roller (Qty 1)	115-7378
Front Brush for Full Roller (Qty 1)	115-7379
Front Comb for Narrow Wiehle Roller (Qty 1)	115-7380
Front Comb for Wide Wiehle Roller (Qty 1)	115-7381
Front Comb for Full Roller (Qty 1)	115-7382
Rear Roller Scraper Kit with Roller	115-7383

Attachments and Accessories (continued)

Wide Wiehle Roller Kit	115-7386
Front Full Smooth Roller Kit	115-7388
21in 8 Blade Reel ASM	119-4103
21in 11 Blade Reel ASM	119-4104
21in 14 Blade Reel ASM	119-4105
Steel Rear Full Roller (Qty 1)	120-9595
High Height-of-Cut Arms (Qty 1)	120-9600
Rear Roller Adjustment (Qty 1)	120-9602
Rear Roller Scraper (Qty 1)	121-2260
MVP Kit-Cutting Unit Re-Build	121-2637
Extended Wiehle Roller Kit	121-4675
MVP Kit, Forward Rotating Groomer Re-Build	121-9517
Blade-Groomer, Thin (Carbide)	121-9531
Paspalum Wiehle Roller	121-9535
Front Scraper for Narrow Wiehle Roller (Qty 1)	125-3503
Front Scraper for Wide Wiehle Roller (Qty 1)	125-3504
Front Scraper for Full Roller (Qty 1)	125-3505
Toro Reel Paper (10 Pack)	125-5610
Toro Reel Shim (0.002in)	125-5611
21in Soft Grooming Brush Kit	127-1547
21in Stiff Grooming Brush Kit	127-1548
Groomer Quick Up Kit	127-6119
Cast Iron Wiehle Roller (Qty 1)	71-1550
Bedknife-Microcut	93-4262
Bedknife-Tournament Cut	93-4263
Bedknife-Low Cut	93-4264
Height-of-Cut Bar	94-9010
Bedbar-Aggressive	99-3794-03

Notes:



Count on it.