Form No. 3408-596 Rev D

TORO®

Count on it.

Parts Catalog

GrandStand® Multi Force®

Snow Machine

Model No. 74527—Serial No. 400000000 and Up

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

3408-596 D

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.

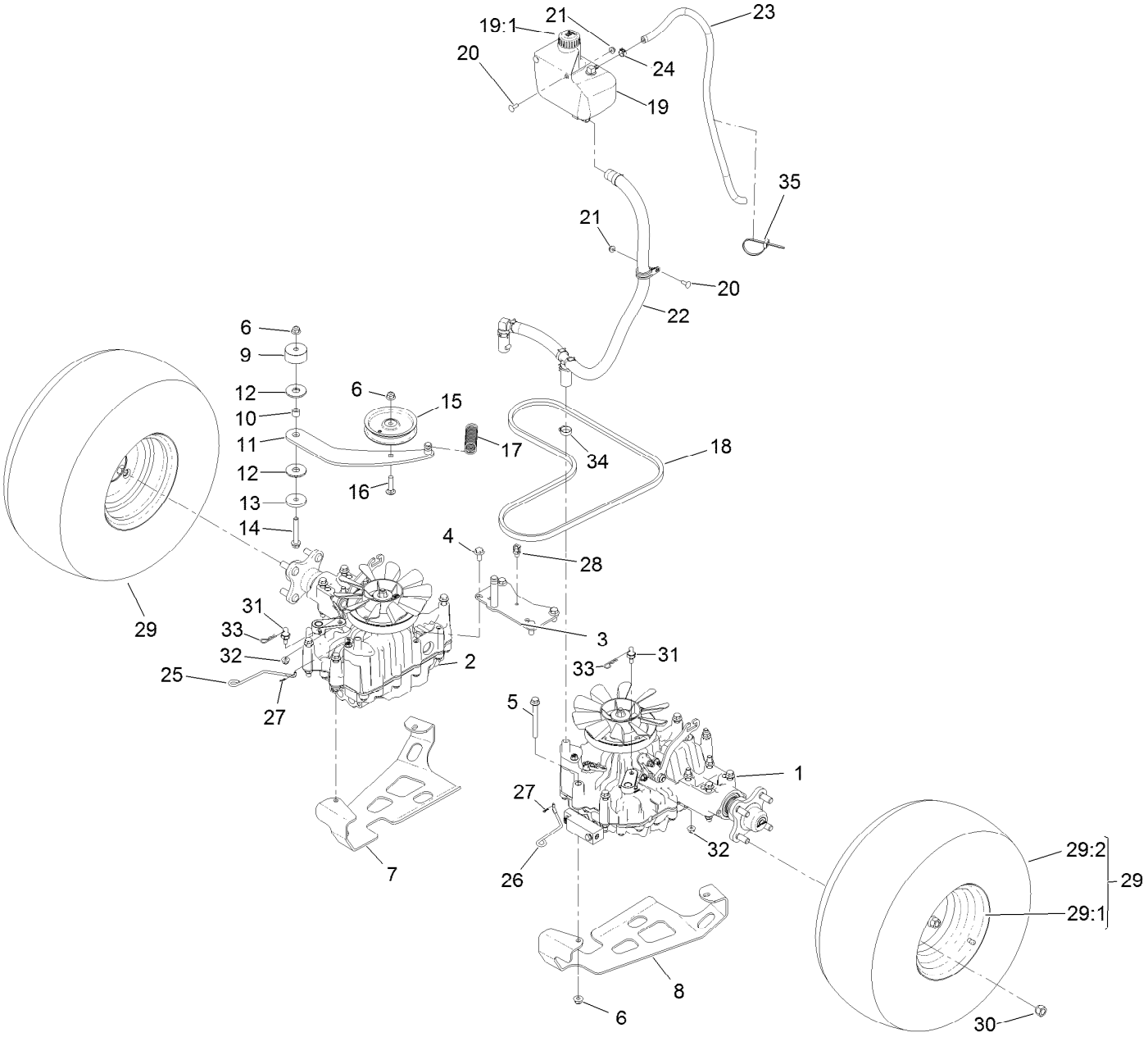
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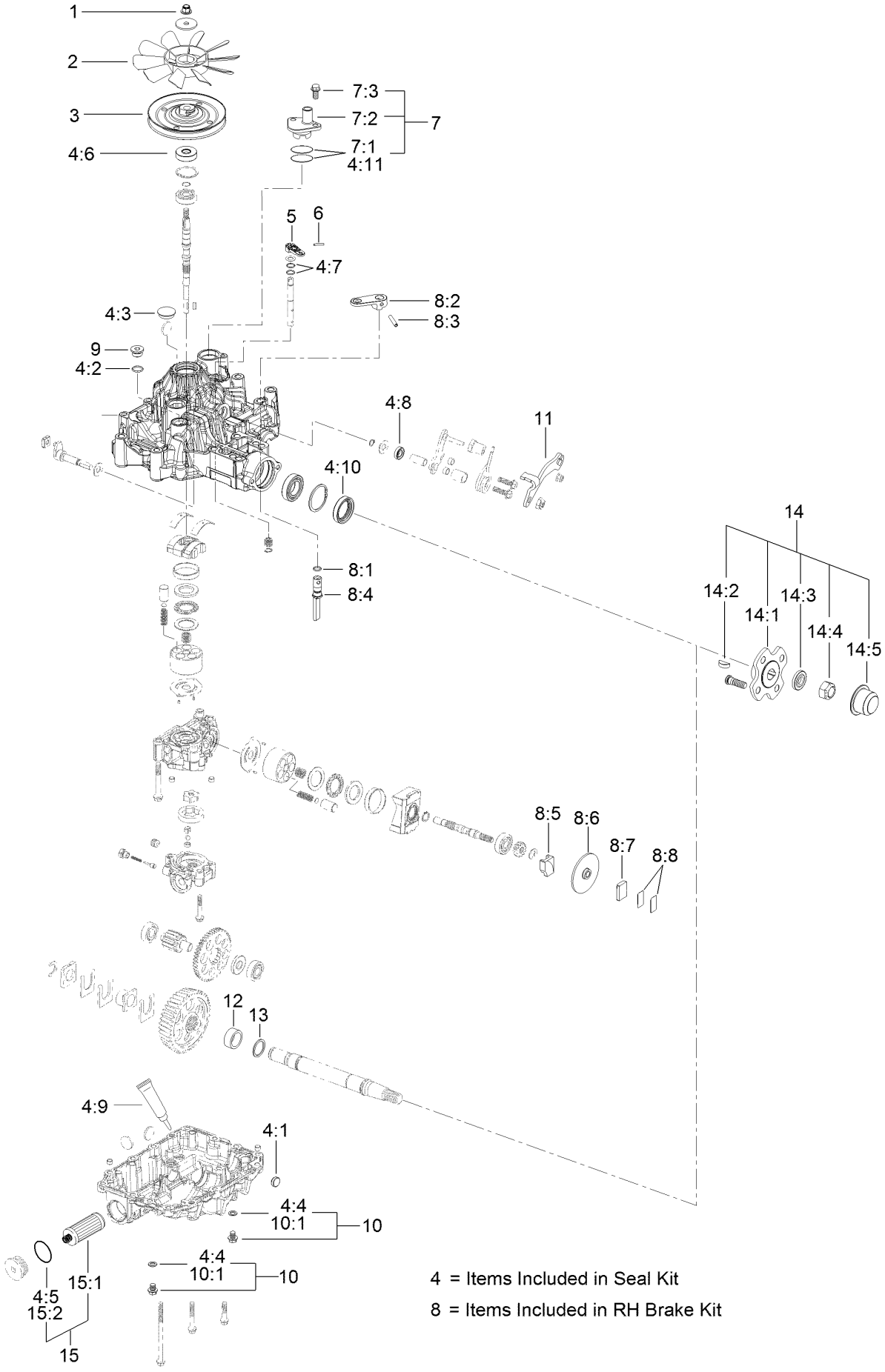
Ground Drive Assembly



Ground Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	136-4103	1	LH Transmission ASM
2	136-4102	1	RH Transmission ASM
3	131-1131-03	1	Support-Transaxle
4	93-2569	4	Screw-HHF
5	116-4701	16	Screw-HHF
6	104-8301	18	Nut-HF, NI
7	131-7405-03	1	Plate-Skid, Transmission (RH)
8	131-7404-03	1	Plate-Skid, Transmission (LH)
9	117-5351	1	Spacer
10	1-413088	1	Bushing-Lever, Lift
11	131-1175	1	Arm-Idler
12	114-0463	2	Washer-Friction, Composite
13	110-9981	1	Washer-Plain
14	3234-39	1	Screw-HHF
15	93-1622	1	Pulley-Idler
16	3231-4	1	Screw-CARR
17	132-1184	1	Spring-Extension
18	131-1124	1	Belt-V
19	132-1135	1	Tank-HYD
19:1	133-8677	1	Cap-Vented
20	3229-25	3	Screw-CARR
21	104-7201	3	Nut-HF
22	131-7427	1	HYD Hose ASM
23	109-0309	1	Hose-Fuel
24	92-2379	1	Clamp-Hose
25	131-7469	1	Rod-Bypass, RH
26	131-7470	1	Rod-Bypass, LH
27	108-2992	2	Pin-Hair
28	32180-030	1	Clip-Tie
29	133-4603	2	Snow Tire ASM
29:1	132-4721	1	Tire
29:2	132-4722	1	Rim
30	242-50	8	Nut-Lug
31	132-7584	2	Spacer-Hex
32	104-8300	2	Nut-HF, NI
33	3290-250	2	Pin-Cotter
34	2412-141	2	Clamp-Drive, Worm
35	3290-378	1	Tie-Cable

RH Transaxle Assembly No. 136-4102



4 = Items Included in Seal Kit

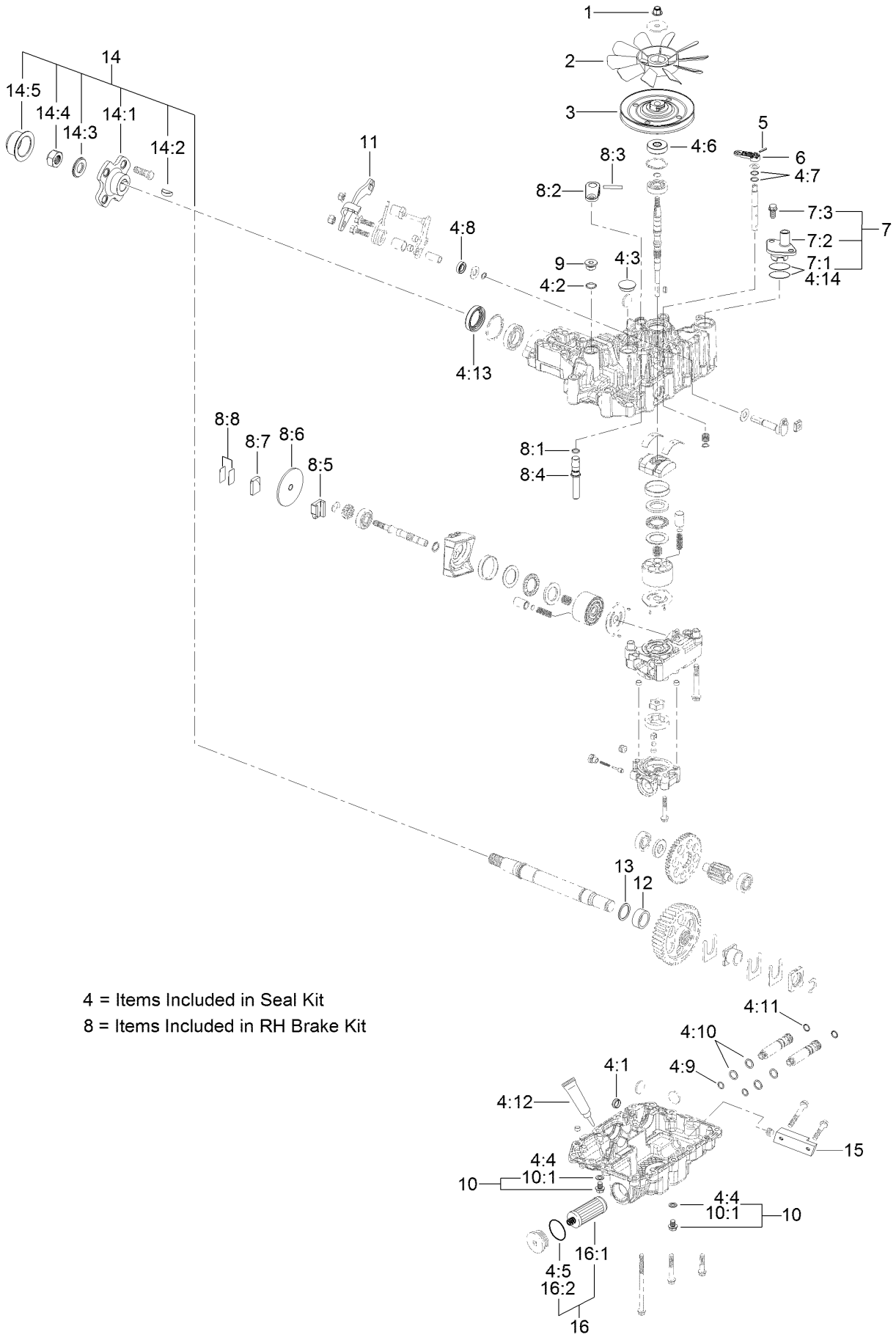
8 = Items Included in RH Brake Kit

RH Transaxle Assembly No. 136-4102 (continued)

Ref.	Part Number	Qty.	Description
1	132-4737	1	Nut-Lock
2	132-4738	1	Fan
3	132-4739	1	Pulley
4	136-5402	1	Seal Kit
4:1	100-6926	1	Cap-Sealing
4:2	132-4736	1	O-Ring
4:3		1	Cap-Seal ●
4:4		2	Seal-Washer ●
4:5		1	Packing ●
4:6	132-4744	1	Seal-Shaft
4:7		2	O-Ring ●
4:8		1	Seal-Oil ●
4:9	121-0959	1	Sealant
4:10	132-4745	1	Seal-Axle
4:11		1	Packing ●
5	104-3265	1	Pin
6	132-4700	1	Lever-Bypass
7	133-1461	1	Expansion Fitting Kit
7:1	136-4051	2	Seal-Fitting, Expansion
7:2		1	Fitting ●
7:3		1	Bolt-Flange ●
8	133-1462	1	RH Brake Kit
8:1		1	O-Ring ●
8:2		1	Arm-Brake ●
8:3		1	Pin-Roll ●
8:4		1	Shaft-Brake ●
8:5		1	Actuator-Brake ●
8:6		1	Disc-Brake ●
8:7		1	Shoe-Brake ●
8:8		1	Shim Kit ●
9	132-4735	1	Cap-Oil
10	132-4746	1	Drain Bolt Kit
10:1		1	Seal-Washer ●
11	136-5401	1	Lever-Control, RH
12	132-4747	1	Sleeve
13	132-4748	1	Washer
14	136-5406	1	Axle Flange Kit
14:1		1	Flange ●
14:2		1	Key-Woodruff ●
14:3		1	Washer ●
14:4		1	Nut-Lock ●
14:5		1	Nut-Cap ●
15	132-4743	1	Hydro Filter Kit
15:1	136-5409	2	Filter
15:2	136-5410	2	O-Ring

● Not serviced separately

LH Transaxle Assembly No. 136-4103



4 = Items Included in Seal Kit

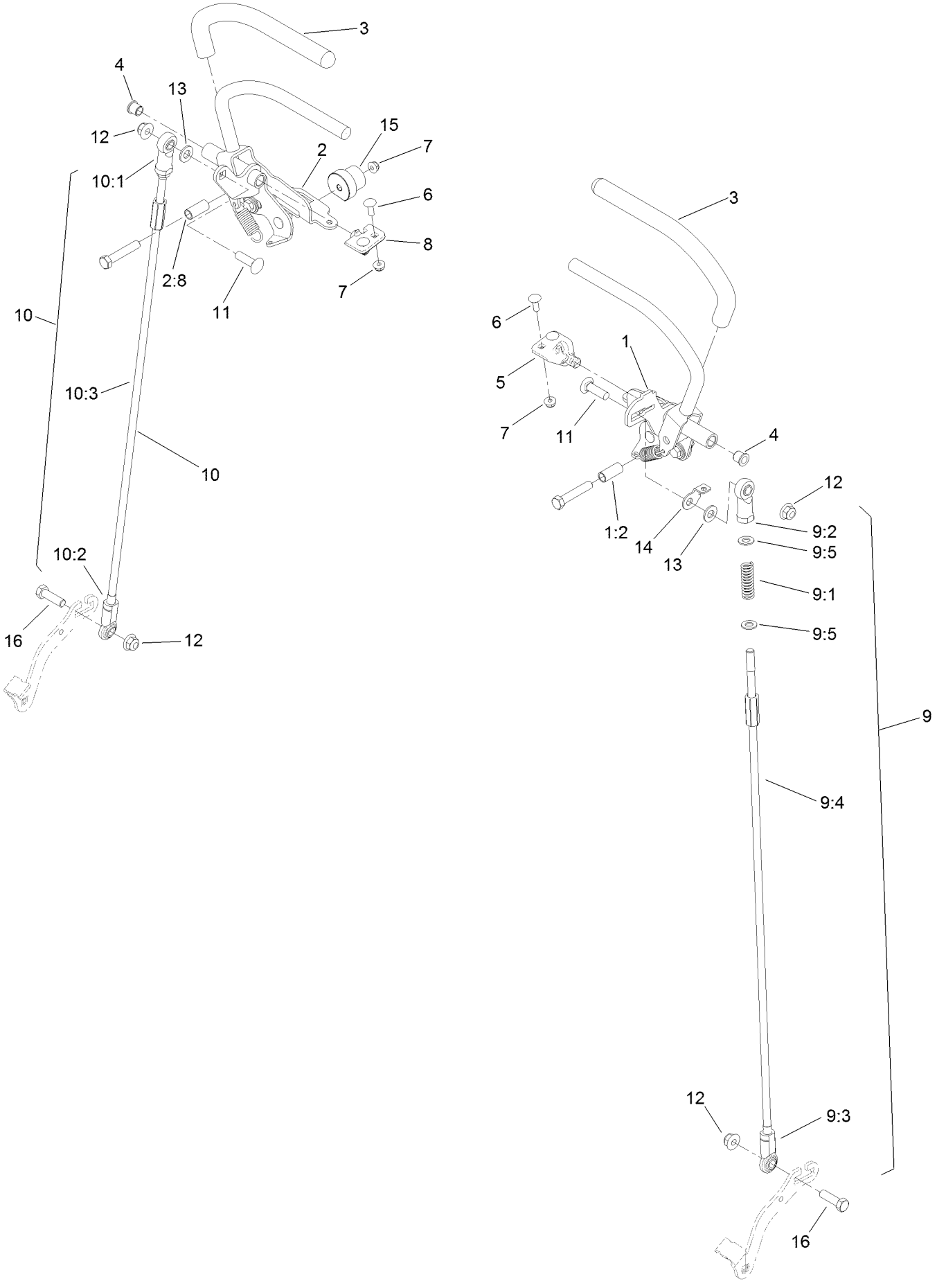
8 = Items Included in RH Brake Kit

LH Transaxle Assembly No. 136-4103 (continued)

Ref.	Part Number	Qty.	Description
1	132-4737	1	Nut-Lock
2	132-4738	1	Fan
3	132-4739	1	Pulley
4	136-5407	1	Seal Kit
4:1	100-6926	1	Cap-Sealing
4:2	132-4736	1	O-Ring
4:3		1	Cap-Seal ●
4:4		2	Seal-Washer ●
4:5		1	Packing ●
4:6	132-4744	1	Seal-Shaft
4:7		2	O-Ring ●
4:8		1	Seal-Oil ●
4:9		2	O-Ring ●
4:10		4	O-Ring ●
4:11		2	O-Ring ●
4:12	121-0959	1	Sealant
4:13	132-4745	1	Seal-Axle
4:14		1	Packing ●
5	104-3265	1	Pin
6	132-4700	1	Lever-Bypass
7	133-1461	1	Expansion Fitting Kit
7:1	136-4051	2	Seal-Fitting, Expansion
7:2		1	Fitting ●
7:3		1	Bolt-Flange ●
8	133-1468	1	Brake Kit,Left
8:1		1	O-Ring ●
8:2		1	Arm-Brake ●
8:3		1	Pin-Roll ●
8:4		1	Shaft-Brake ●
8:5		1	Actuator-Brake ●
8:6		1	Disc-Brake ●
8:7		1	Shoe-Brake ●
8:8		1	Shim Kit ●
9	132-4735	1	Cap-Oil
10	132-4746	1	Drain Bolt Kit
10:1		1	Seal-Washer ●
11	136-5401	1	Lever-Control, RH
12	132-4747	1	Sleeve
13	132-4748	1	Washer
14	136-5406	1	Axle Flange Kit
14:1		1	Flange ●
14:2		1	Key-Woodruff ●
14:3		1	Washer ●
14:4		1	Nut-Lock ●
14:5		1	Nut-Cap ●
15	136-5408	1	Manifold
16	132-4743	1	Hydro Filter Kit
16:1	136-5409	2	Filter
16:2	136-5410	2	O-Ring

● Not serviced separately

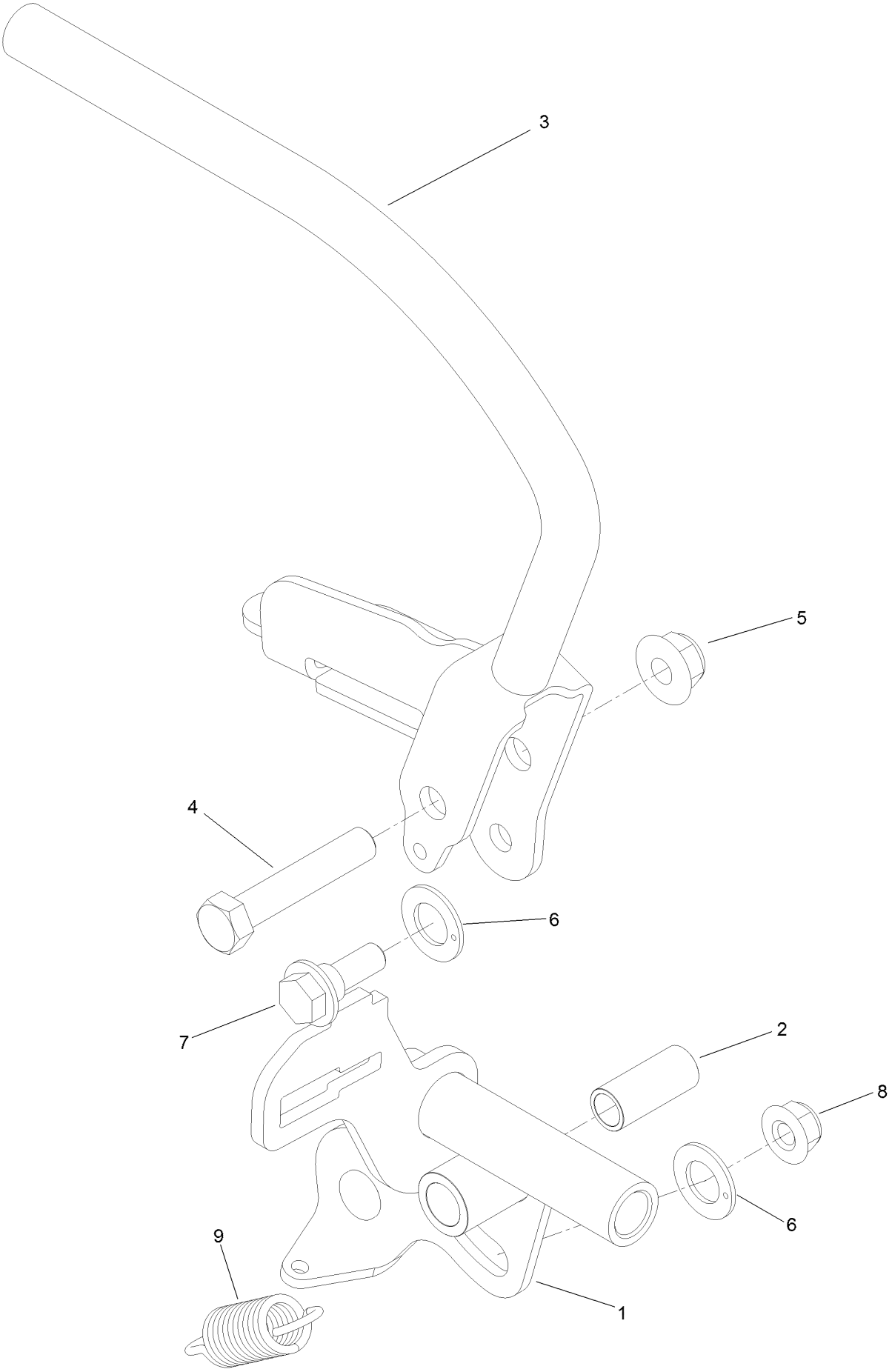
Motion Control Assembly



Motion Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-5157	1	LH Control Handle ASM
1:2	131-3562	1	Bearing-Sleeve
2	132-5158	1	RH Control Handle ASM
2:8	131-3562	1	Bearing-Sleeve
3	119-0222	2	Grip
4	103-9928	2	Bearing
5	120-3288	1	Tab-Pivot, LH
6	3229-1	4	Screw-CARR
7	104-7201	6	Nut-HF
8	120-3287	1	Tab-Pivot, RH
9	130-1803	1	LH Control Rod ASM
9:1	1-603807	1	Spring-Return, Neutral
9:2	92-7008	1	End-Rod, Female
9:3	103-1167	1	Joint-Ball End, LH
9:4	132-7515	1	Rod-Control
9:5	3256-45	2	Washer-Flat
10	130-1807	1	RH Control Rod ASM
10:1	92-7008	1	End-Rod, Female
10:2	103-1167	1	Joint-Ball End, LH
10:3	132-7515	1	Rod-Control
11	3231-28	2	Screw-CARR
12	104-8301	4	Nut-HF, NI
13	3256-24	2	Washer-Flat
14	132-7538	1	Bracket-Adjustment, Speed
15	126-1499	2	Cam
16	323-7	2	Screw-HH

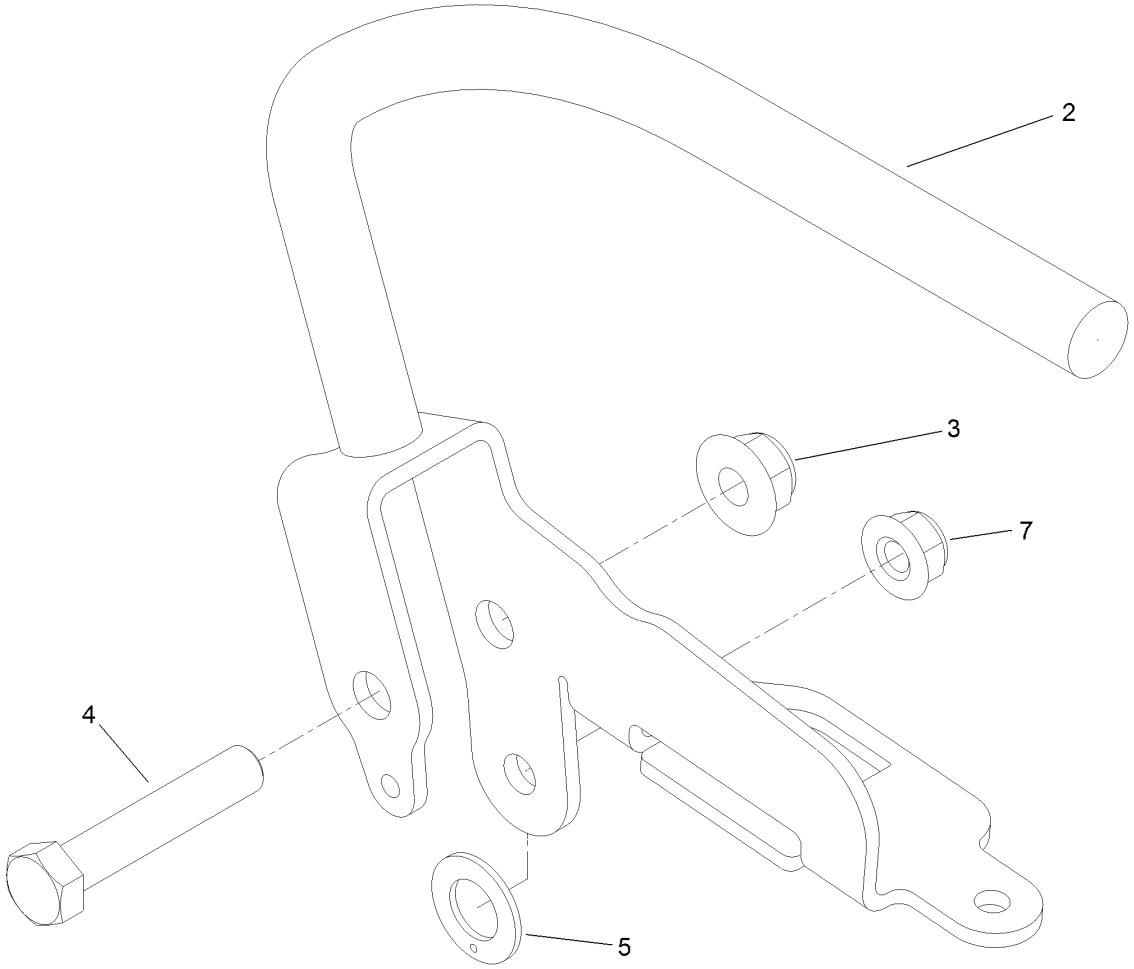
Control Handle Assembly No. 132-5157

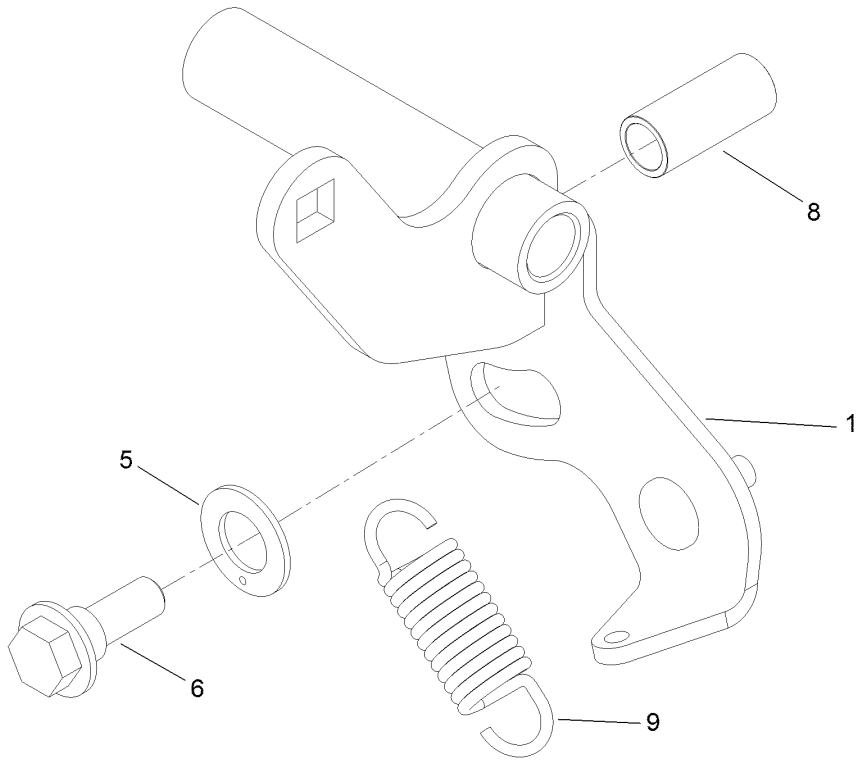


Control Handle Assembly No. 132-5157 (continued)

Ref.	Part Number	Qty.	Description
1	132-5115	1	Pivot-Control, Motion (LH)
2	131-3562	1	Bearing-Sleeve
3	132-5114-03	1	Lever-LH
4	323-10	1	Screw-HH
5	104-8301	1	Nut-HF, NI
6	110-7191	2	Washer-Thrust
7	116-2670	1	Screw-Shoulder
8	104-8300	1	Nut-HF, NI
9	132-5146	1	Spring-Extension

Control Handle Assembly No. 132-5158

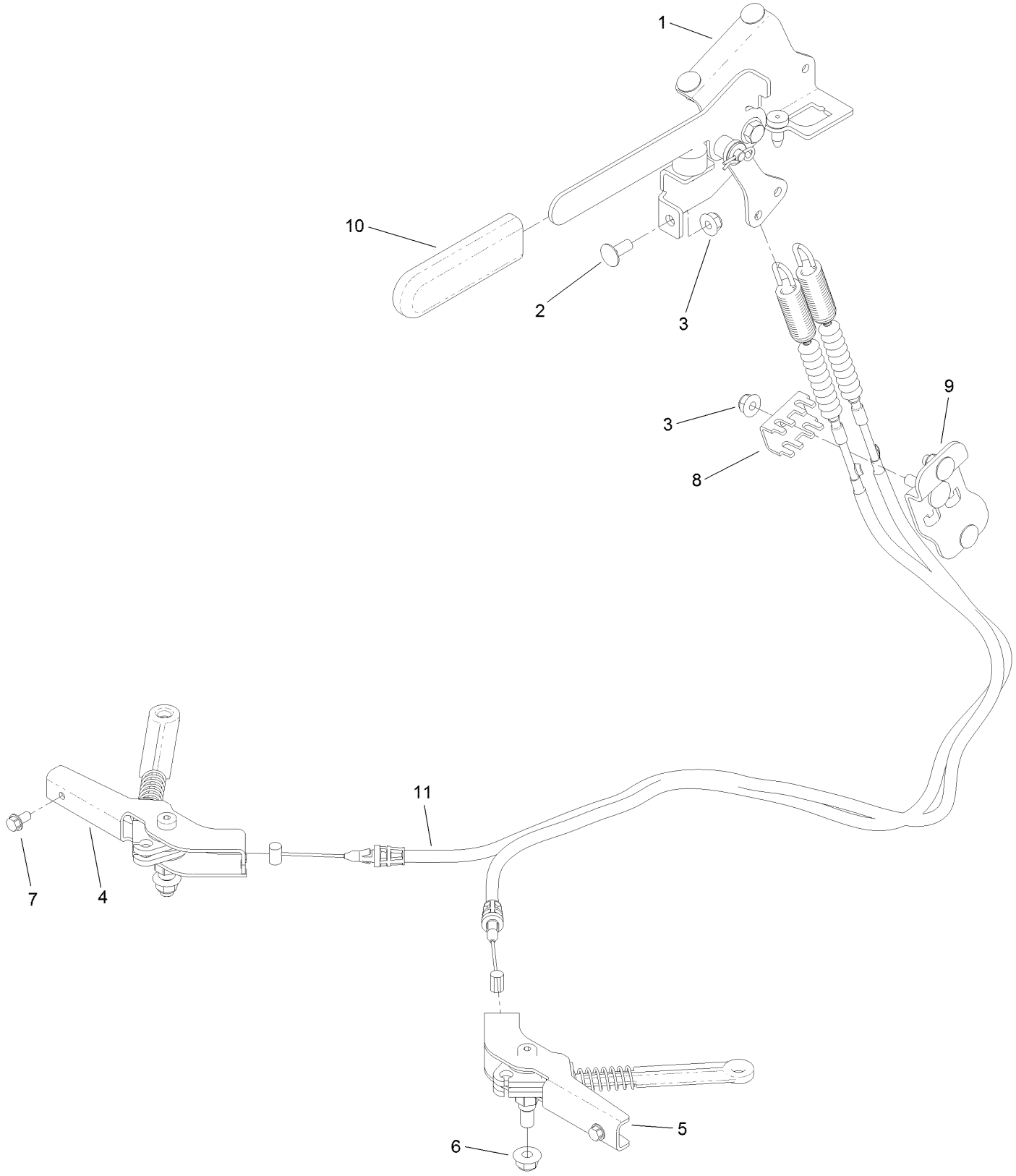




Control Handle Assembly No. 132-5158 (continued)

Ref.	Part Number	Qty.	Description
1	120-8490	1	Pivot-Control, Motion (RH)
2	130-1825-03	1	Lever-RH
3	104-8301	1	Nut-HF, NI
4	323-10	1	Screw-HH
5	110-7191	2	Washer-Thrust
6	116-2670	1	Screw-Shoulder
7	104-8300	1	Nut-HF, NI
8	131-3562	1	Bearing-Sleeve
9	132-5146	1	Spring-Extension

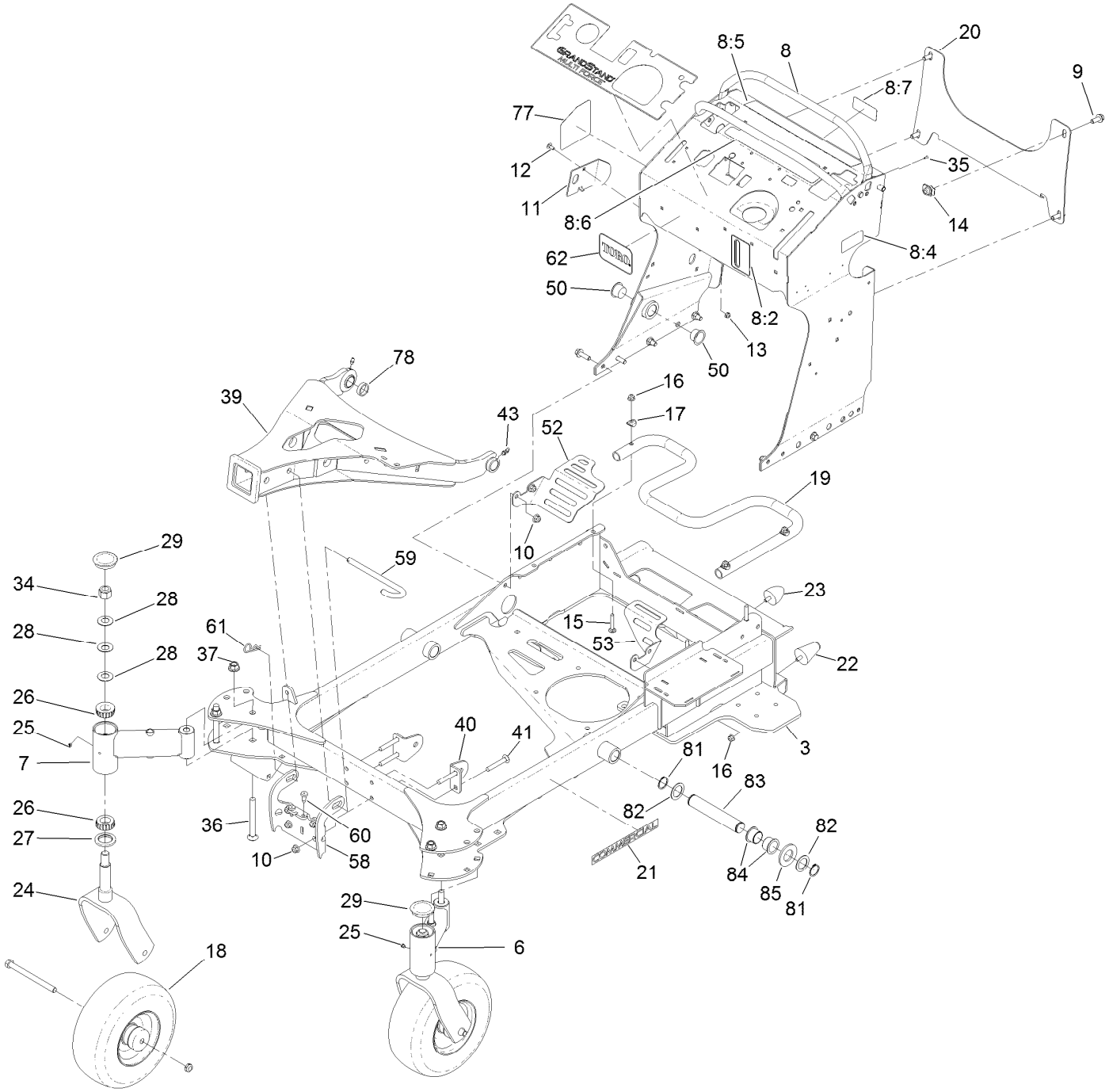
Parking Brake Assembly



Parking Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-5170	1	Brake Handle ASM
2	3230-23	5	Bolt-CARR
3	104-8300	6	Nut-HF, NI
4	132-5168	1	RH Brake Caliper ASM
5	132-5169	1	LH Brake Caliper ASM
6	104-8301	2	Nut-HF, NI
7	32144-4	2	Screw-HWH
8	132-1187	1	Clamp-Cable
9	132-7582	1	Mount-Cable, Brake
10	1-633268	1	Grip-Lever
11	131-1195	2	Cable-Brake

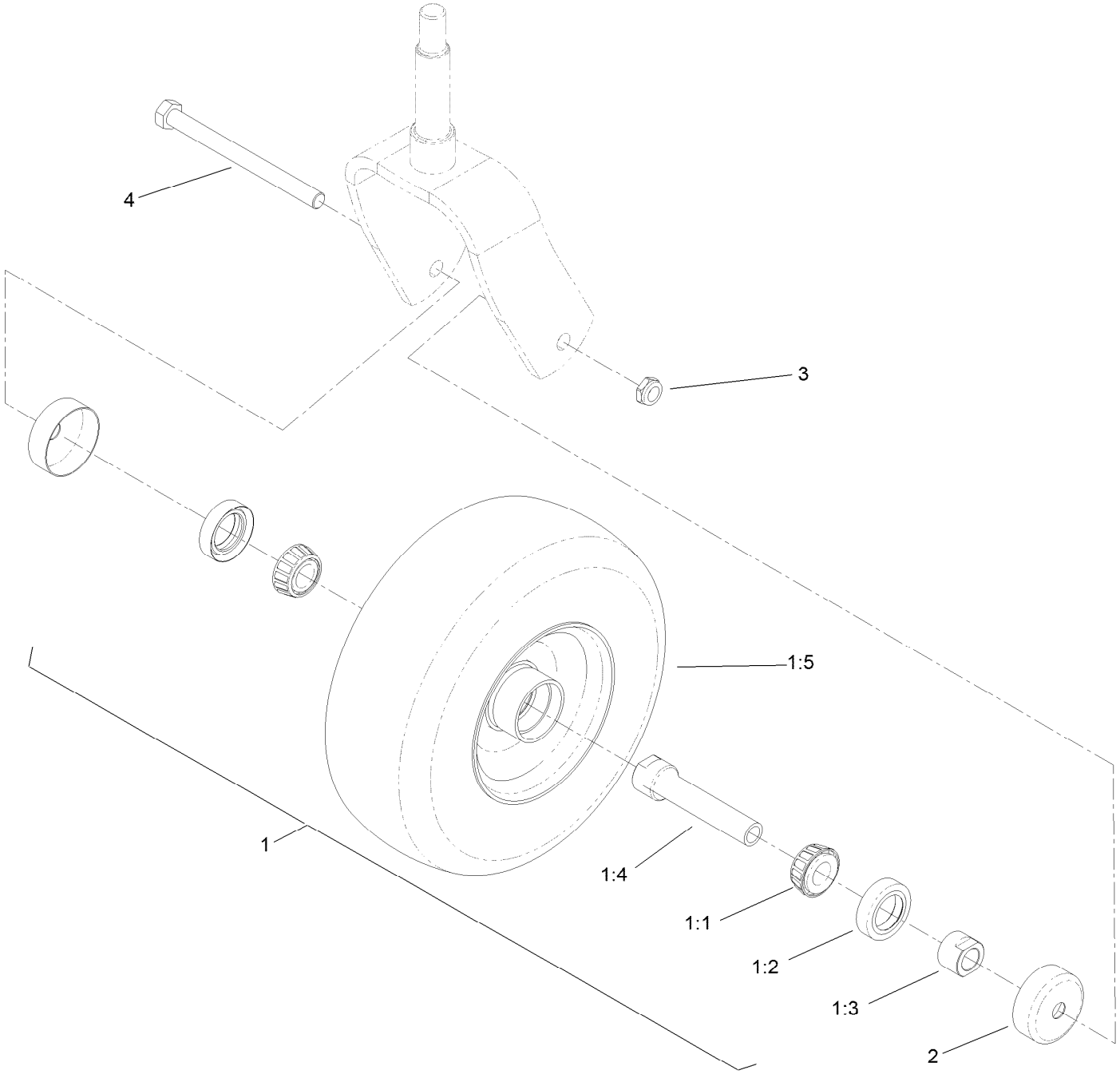
Frame Assembly



Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
3	131-1510-01	1	Frame
6	131-1523-01	1	Tube-Castor, Short
7	131-1524-01	1	Tube-Castor, Long
8	132-7537	1	Tower Decal ASM
8:2	131-3524	1	Decal-Level, Oil
8:4	116-8775	1	Decal-Fill, Fuel
8:5	136-5438	1	Decal-Caution
8:6	131-3526	1	Decal-Controls
8:7	131-3528	1	Decal-Fuse
9	3234-42	4	Screw-HHF
10	104-8301	12	Nut-HF, NI
11	131-7455	1	Plate-Striker
12	3229-11	1	Screw-CARR
13	104-7201	1	Nut-HF
14	105-4886	4	Nut-Tinnerman
15	3230-5	3	Bolt-CARR
16	104-8300	7	Nut-HF, NI
17	107-3844	3	Washer
18	130-4558	2	Wheel/Tire And Bearing ASM
19	132-5161-01	1	Tube-Mount, Fuel Tank
20	132-1145-03	1	Bracket-Cross
21	117-3591	2	Decal-Commercial
22	114-1925	2	Bumper-Rubber
23	114-1926	2	Bumper-Rubber
24	121-7988-01	2	Fork-Caster
25	1-811010	2	Plug
26	1-543509	4	Bearing-Roller, Tapered
27	116-5647	2	Seal-Grease
28	1-633508	6	Washer-Bellville
29	103-4882	2	Cap-Grease
34	3296-51	2	Nut-Lock, NI
35	3290-271	2	Rivet-Pop
36	3233-7	4	Screw-CARR
37	99-5107	4	Nut-Lock
39	133-4662-03	1	A-Frame
40	127-0649-01	2	Bracket-Cylinder
41	3231-44	4	Screw-CARR
43	302-40	1	Fitting-Grease, 90 DEG
50	136-5428	2	Plug-Plastic
52	132-7578-01	1	Guard-Fan, RH
53	132-7598-01	1	Guard-Fan, LH
58	133-5320-01	1	Bracket-Lock
59	133-2021	1	Pin-Hitch
60	87-8460	2	Bumper-Rubber
61	92-2762	1	Pin-Hair
62	126-5060	1	Decal-Logo, Toro
77	133-4648	1	Decal Service-Multiforce
78	116-6758	1	Spacer
81	32151-29	4	Ring-Retaining
82	10-8110	4	Washer-Thrust
83	136-5429	2	Shaft-Pivot
84	127-0369	4	Bushing
85	3256-62	2	Washer-Flat

Wheel, Tire and Bearing Assembly No. 130-4558

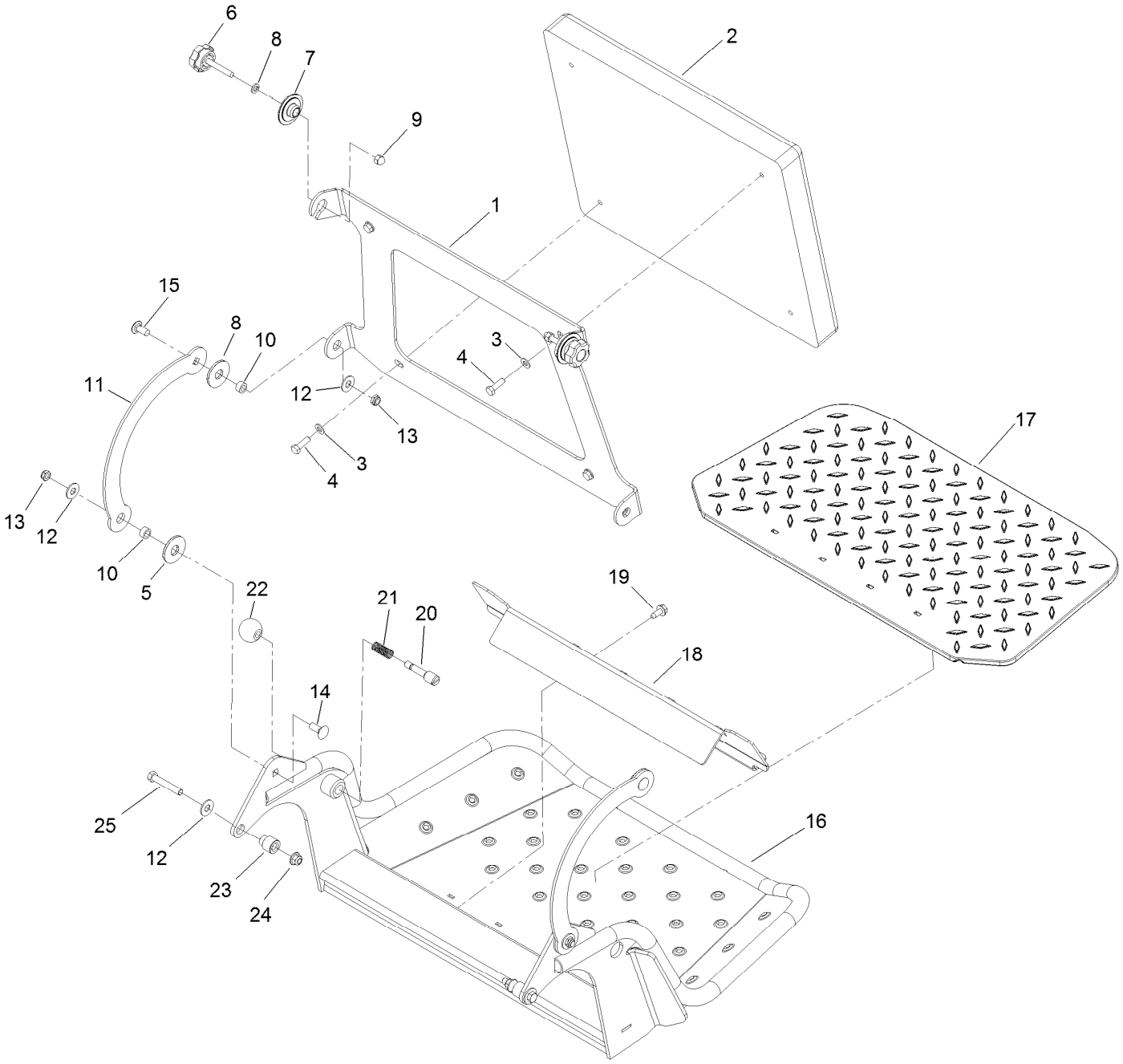


Wheel, Tire and Bearing Assembly No. 130-4558 (continued)

Ref.	Part Number	Qty.	Description
1		1	Wheel And Bearing ASM ●
1:1	1-633585	2	Bearing-Cone, Taper
1:2	103-0063	2	Seal-Caster
1:3	103-3051	1	Spacer-Nut ■
1:4	126-5359	1	Caster Axle ASM
1:5	130-4563	1	Wheel And Tire ASM
2	103-2768	2	Guard-Seal
3	3296-45	1	Nut-Hex
4	325-20	1	Screw-HH

● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut

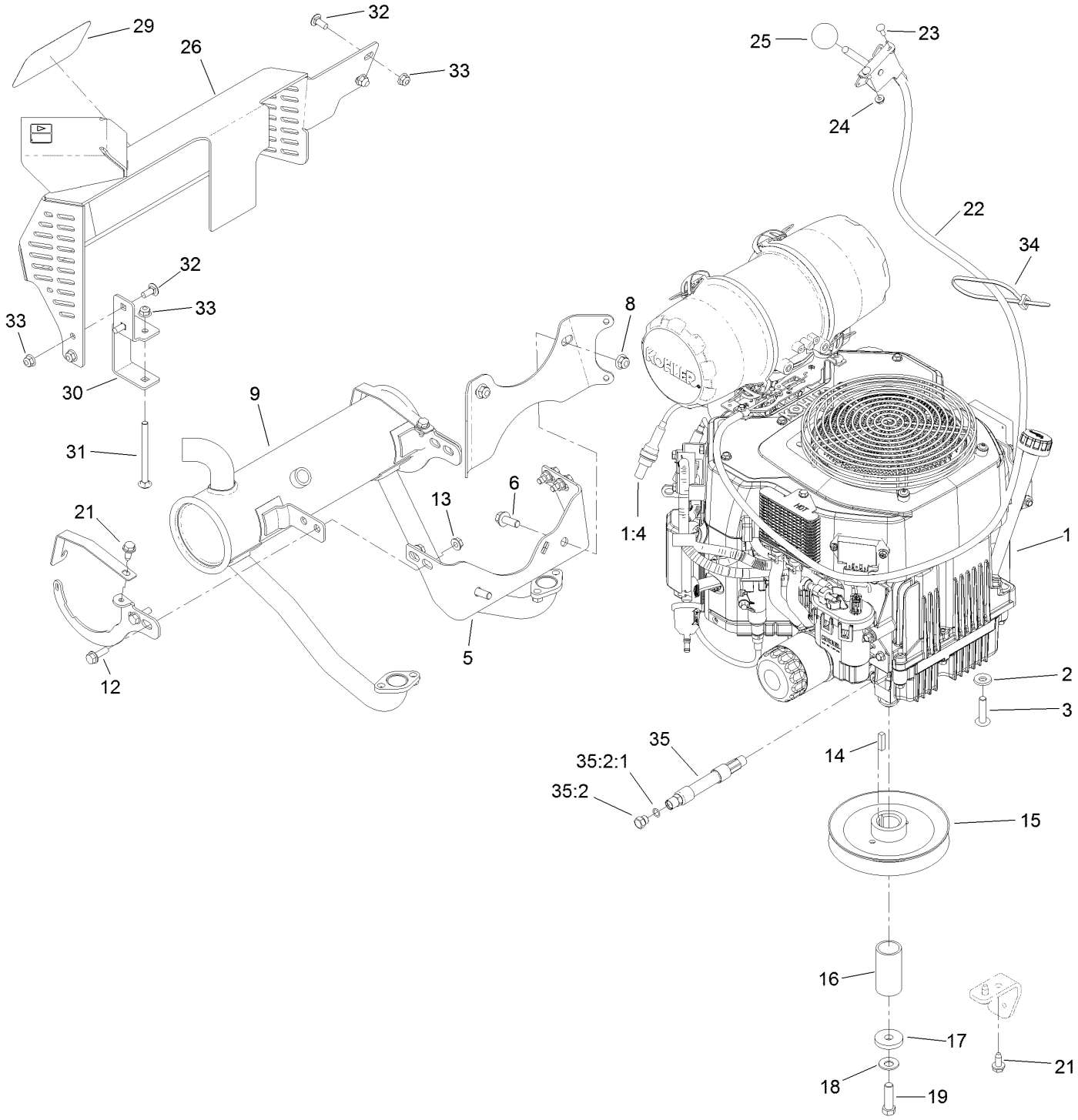
Platform Assembly



Platform Assembly (continued)

Ref.	Part Number	Qty.	Description
1	120-8499-03	1	Hinge-Pad
2	117-9739	1	Pad-Cushion
3	3256-23	4	Washer-Plain
4	121-7999	4	Screw-HH
5	114-0463	4	Washer-Friction, Composite
6	133-1426	2	Knob
7	116-2886	2	Slide-Bushing
8	3253-4	2	Washer-Lock
9	131-4535	2	Nut-Acorn
10	111044	4	Spacer
11	114-1915-01	2	Link-Pad
12	3256-4	6	Washer-Flat
13	3296-59	4	Nut-Lock, NI
14	3231-2	2	Bolt-CARR
15	3231-27	2	Screw-CARR
16	120-8475-01	1	Platform
17	126-7157	1	Mat-Platform
18	136-5669-01	1	Clamp-Shield
19	32144-70	2	Screw-HWHTF
20	119-8650	1	Pin-Latch
21	114-5348	1	Spring
22	1-603175	1	Knob-Ball
23	132-7583	2	Bushing-Flanged
24	104-8301	2	Nut-HF, NI
25	323-11	2	Screw-HH

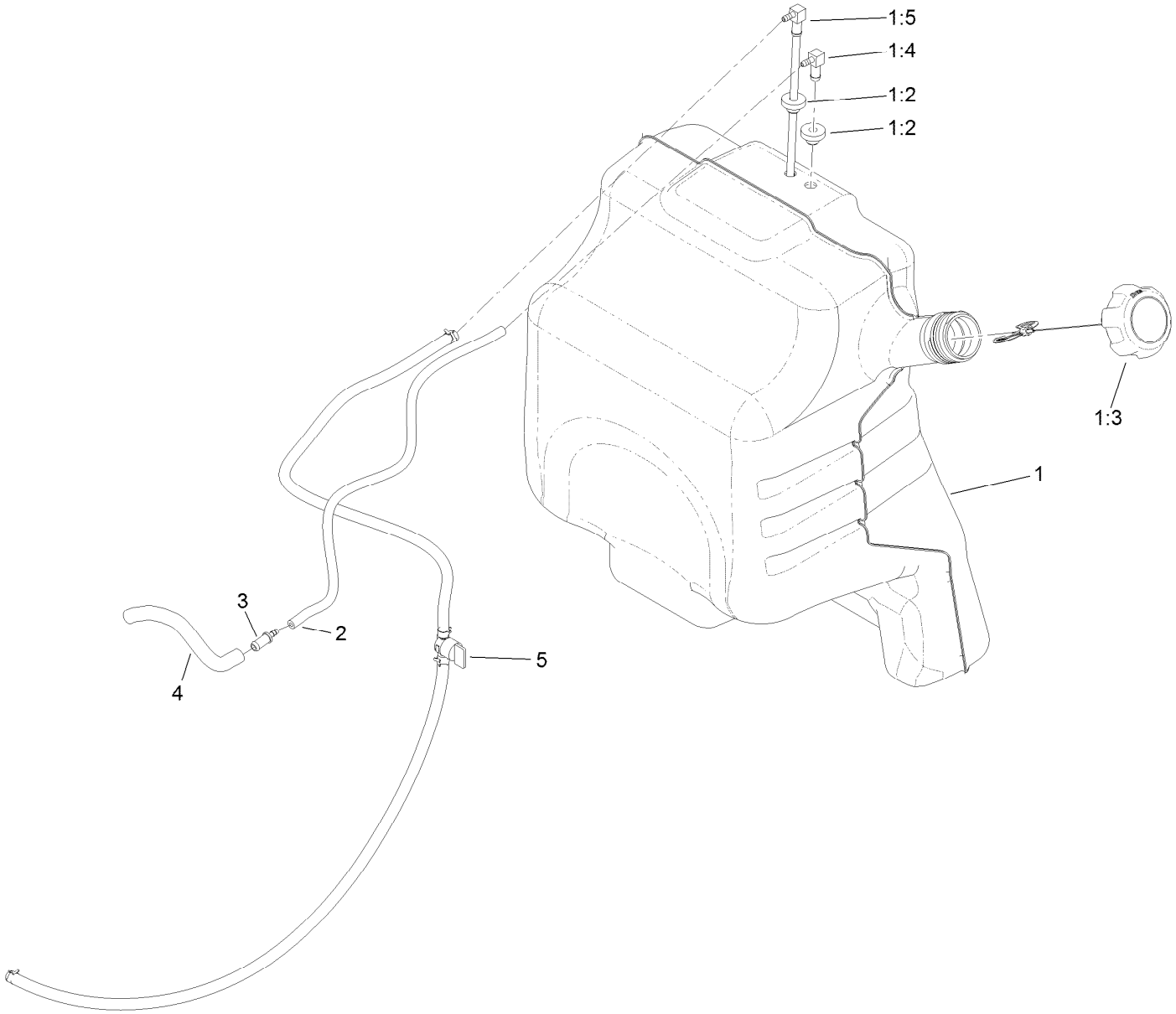
Engine Assembly



Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	131-1159	1	Engine-Kohler, Ecv749
1:4	116-5395	1	Sensor-Oxygen
2	98-5975	4	Washer-Belleville
3	126-0983	4	Screw-BHTF
5	132-1168	1	Bracket-Muffler
6	3234-42	2	Screw-HHF
8	104-8301	2	Nut-HF, NI
9	133-4634	1	Muffler-Kohler
12	3234-17	4	Screw-HHF
13	32128-25	4	Nut-HF
14	1-807259	1	Key
15	120-8498	1	Pulley
16	136-5411	1	Spacer-Clutch
17	107-4136	1	Washer
18	1-603610	1	Washer-Spring
19	3212-6	1	Screw-HH
21	32144-70	2	Screw-HWHTF
22	132-5152	1	Throttle ASM
23	1-807533	2	Bolt-CARR
24	32128-17	2	Nut-Lock, Flange
25	1-603175	1	Knob-Ball
26	131-3550	1	Muffler Guard ASM
29	94-2579	1	Decal
30	131-3530-03	1	Bracket-Mounting, Guard
31	106-9758	1	Screw-CARR
32	3230-23	4	Bolt-CARR
33	104-8300	5	Nut-HF, NI
34	3290-378	2	Tie-Cable
35	133-4657	1	Hose ASM
35:2	353-508	1	Plug-HH
35:2:1	237-42	1	O-Ring

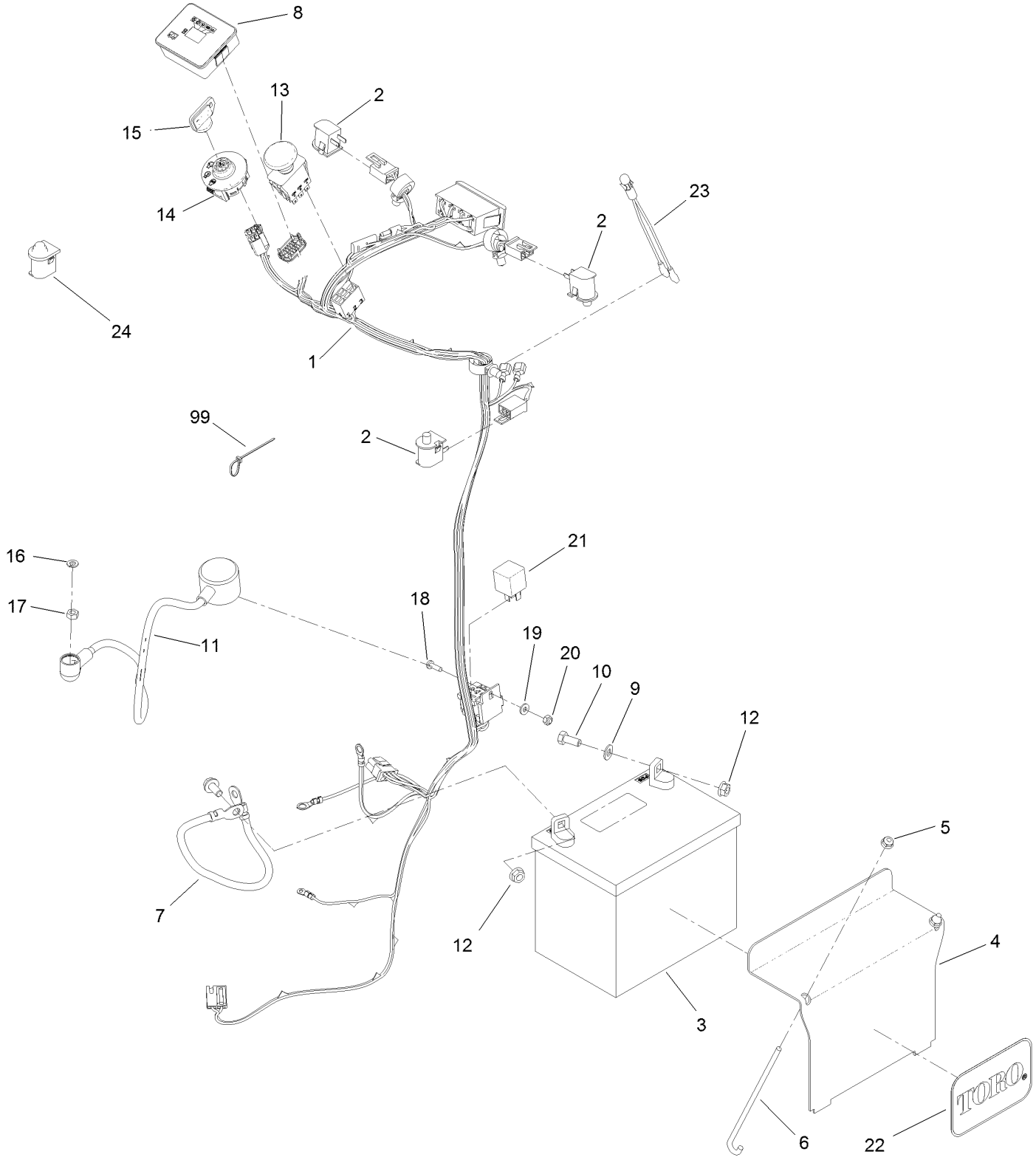
Fuel Tank Assembly



Fuel Tank Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-7560	1	Fuel Tank ASM
1:2	46-6560	2	Bushing
1:3	115-7788	1	Cap-Fuel
1:4	104-5228	1	Fitting-Elbow, 90 DEG
1:5	132-7559	1	Fuel Tube ASM
2	110-8255	1	Hose-Fuel
3	98-2952	1	Fitting-Straight
4	132-7576	1	Hose-Fuel
5	132-7545	1	Fuel Line ASM

Wire Harness Assembly



Wire Harness Assembly (continued)

Ref.	Part Number	Qty.	Description
1	136-5422	1	Harness-Wire
2	82-2190	2	Switch-Bail
3	104-8162	1	Battery
4	130-6635-01	1	Bracket-Hold Down, Battery
5	104-7201	2	Nut-HF
6	1-633651	2	Bolt-Holddown
7	112-7063	1	Cable-Battery, Black
8	130-6570	1	Module-Meter, Hour
9	3256-23	2	Washer-Plain
10	322-3	2	Screw-HH
11	115-3864	1	Cable-Battery, Positive
12	109-5715	2	Nut-HHF, Smooth
13	114-0279	1	Switch-PTO, On-On
14	117-2222	1	Switch-Ignition
15	63-8360	1	Key-Ignition
16	3253-3	1	Washer-Lock
17	3217-5	1	Nut-Hex
18	3290-500	1	Screw-PPH
19	3256-14	1	Washer-Flat
20	3296-2	1	Nut-Lock, NI
21	1-643275	1	Relay
22	67-1300	1	Decal
23	1-643267	1	Indicator-LED, Red
24	133-4654	1	Switch-Plunger
99	3290-378	4	Tie-Cable

Attachments and Accessories

For 74527 GrandStand Multi Force Snow Machine

Product Name	Model/Part
Brake Hub Puller	116-6518
Speed Setting Tool	132-7595
Light Kit	133-1437
Electric Accessory Port	133-1438
Snow Tires	133-4603
Quick-attach-male	136-0513
Hydraulic Cap Lock Kit	136-5420
Twin Bagger Kit	78524
Pro Force Blower	78593
Grandstand Multi Force High-Flow Kit	78601
Aerator, 38in Multi Force	78694
Recycler Kit	115-7467
Trash Bag Assembly	133-1435
HOC Set Blocks	133-1439
Strobe Light Kit	133-1495
Wheel Weight Kit	133-5386
Grandstand Multi Force Broom	78596
Aerator Mount, Multi Force	78695
Grandstand Low Flow Hydraulics Kit	MSC13950
Grandstand Side Plow Kit	MSC13960
Harness Wire Splitter	121-5988
Trimmer Rack	133-1441
5 Gallon Bucket	133-2533
Broom Rubber Flap Kit	137-3920
Idler Kit, Blower Kit for GrandStand Multi Force Mower	139-1546
Blower Drive 52-in	78526
Dethatcher, 46in Multi Force	78690
Filter-Oil	98020
Spark Plug	130-8380
Chute Gate Kit W/ Bag	133-1434
Multiforce EC Float Kit	136-8350
Pneumatic Castor Wheel Kit	137-4136
Dethatcher Mount, Multi Force	78691
Blade Crate (Snowplow), ATV Poly S	STB13567B
Roller Striper Kit	133-1436
Starter Fuse Kit, GrandStand Mower	139-5555
18x8.5n10 X-Tweel Turf	139-7890
Soft Bag (3 Bushel)	30104
LEAF PLOW WITHOUT MOUNT, MULTI-FORCE	78697
Urethane Edge Kit	STB13801
Plug-Quick Connect	T56152150
Air Cleaner Filter	100-4556
Turbo Baffle Kit	107-1634
Blade Extension Kit,6in,stb	MSC13850B
Cap-Connect, Quick	T56152152
Filter Air Safety	103-1326

Attachments and Accessories (continued)

48-IN SNOWTHROWER, MULTI-FORCE 78598
CASE DRAIN KIT 136-7436
Bagger Enhancement Kit 139-1529
Lift Cylinder Lock Kit 137-4106
6in Hose Kit, E-Z Vac Twin Bagger, 2016 and After Grandstand Mower 139-7930
Blower Upgrade Kit, Twin Bagger, 2016 and After Grandstand Mower 139-7940
Straight Blade, ATV Plow Shoe Kit MSC13040
Fuel Filter 130-8381
Snow Deflector MSC04587B
Kit-Grandstand, Filter, Winter HYD14084
KIT-PLOW SIDE,4'0"STB,GRANDSTAND MSC14780
BLADE CRATE (SNOWPLOW),4-0,ATV POLY S STB13759B
Blade-Lo Flow, 18in (6 Pack) 110-0406
Blade-Low Flow, 18in 105-7795-03
Blade-Med Flow, 18in (6 Pack) 110-0409
Blade-Med Flow, 18in 105-7794-03
Blade-Hi Flow, 18in (6 Pack) 108-1117
Blade-Hi Flow, 18in 105-7781-03
Blade-Recycler, 18in (6 Pack) 110-0408
Blade-Recycler, 18in 105-7779-03
Blade-Atomic, 18in (6 Pack) 108-1118
Blade-Atomic, 18in 105-7796-03
Blade And Belt Kit-52 In 132-4741
Anti-Scalp Kit, 48/52 Grandstand Deck 133-1440
Hypr-Oil 500 (quart) 114-4713
Hypr-Oil 500 (gallon) 114-4714
Hypr-Oil 500-5 (5 gallon) 114-4715
Toro Premium Fuel Treatment 12 Oz Bottle 131-6572
Hydro Filter Kit 132-4743
Hydro Oil Change Kit 133-1457
10w30 4-Cycle Engine Oil (32oz Bottle) 38280
Toro 4-Cycle SAE 30 Oil (32oz Bottle) 38903
Spark Arrestor 98-9099



Count on it.