



Form No. 3464-246 Rev F

Count on it.

Parts Catalog

Power Max® Heavy Duty 828 OAE Snowthrower

Model No. 38838—Serial No. 415000000 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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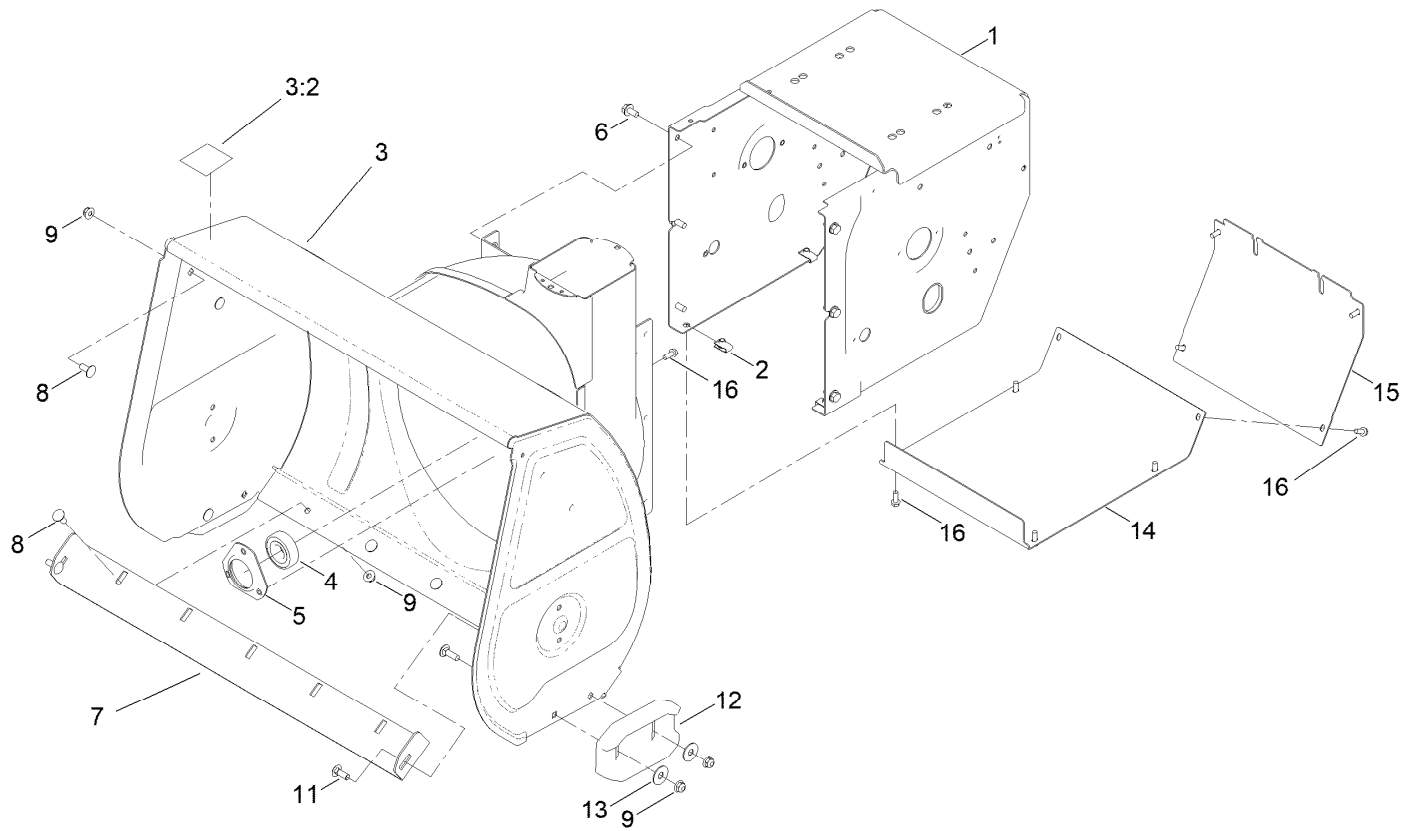
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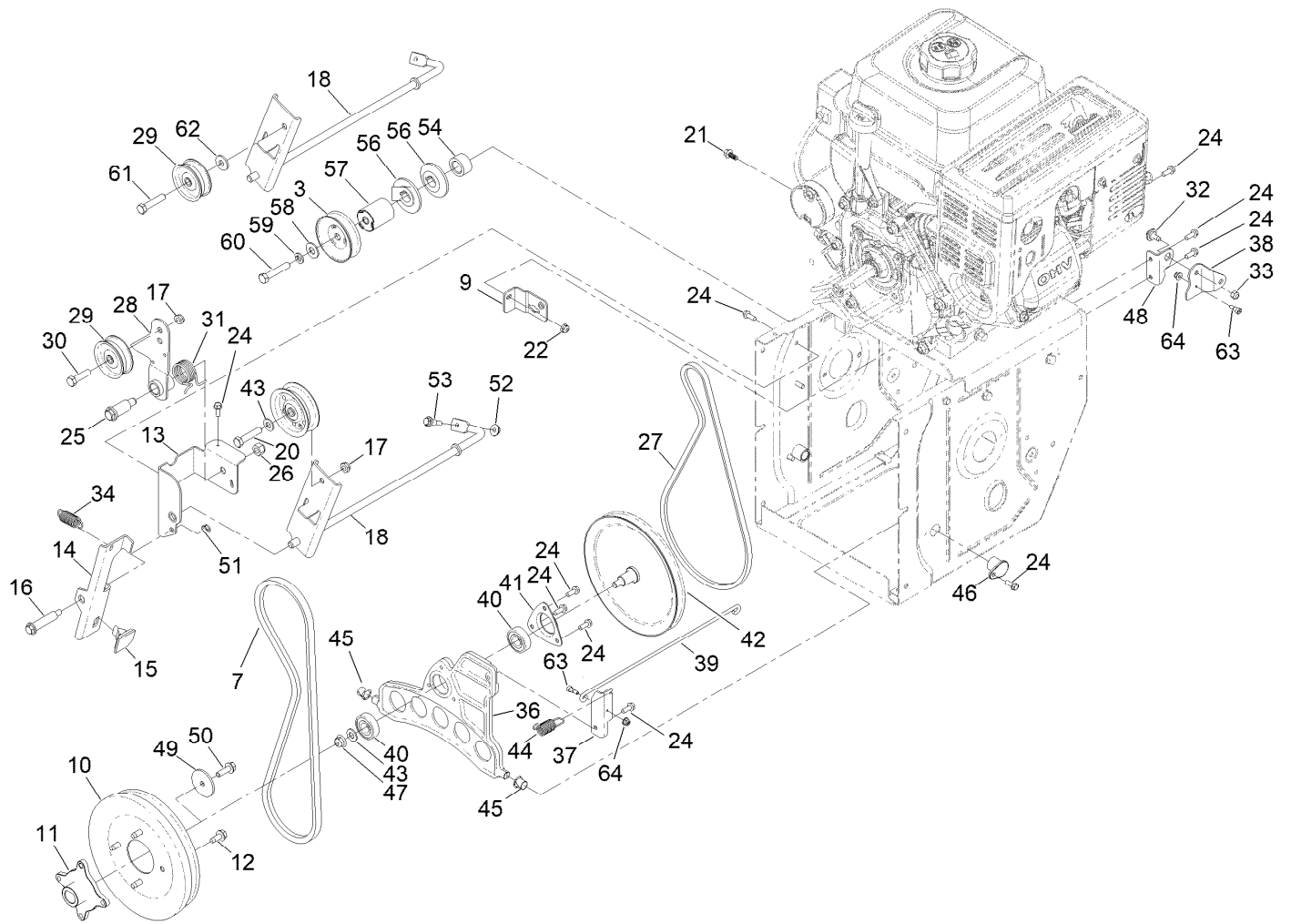
Housing Assembly



Housing 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	136-6639-01	1	Frame-Traction	8	137-3061	5	Bolt-CARR
2	107069	8	Clip	9	119-4041	9	Nut-HF
3	139-1562	1	Auger Housing ASM	11	137-3059	4	Bolt-CARR
3:2	121-6817	1	Decal-Danger, Auger	12	106-4588-01	2	Skid
4	136-6571	1	Bearing-Ball	13	119-4150	4	Washer-Flat
5	136-6573	1	Retainer-Bearing	14	136-6650-01	1	Cover-Bottom
6	32144-14	6	Screw-HWHTF	15	136-6651-01	1	Cover-Rear
7	136-6588-01	1	Blade-Scraper	16	32144-85	11	Screw-HWH Thd Form

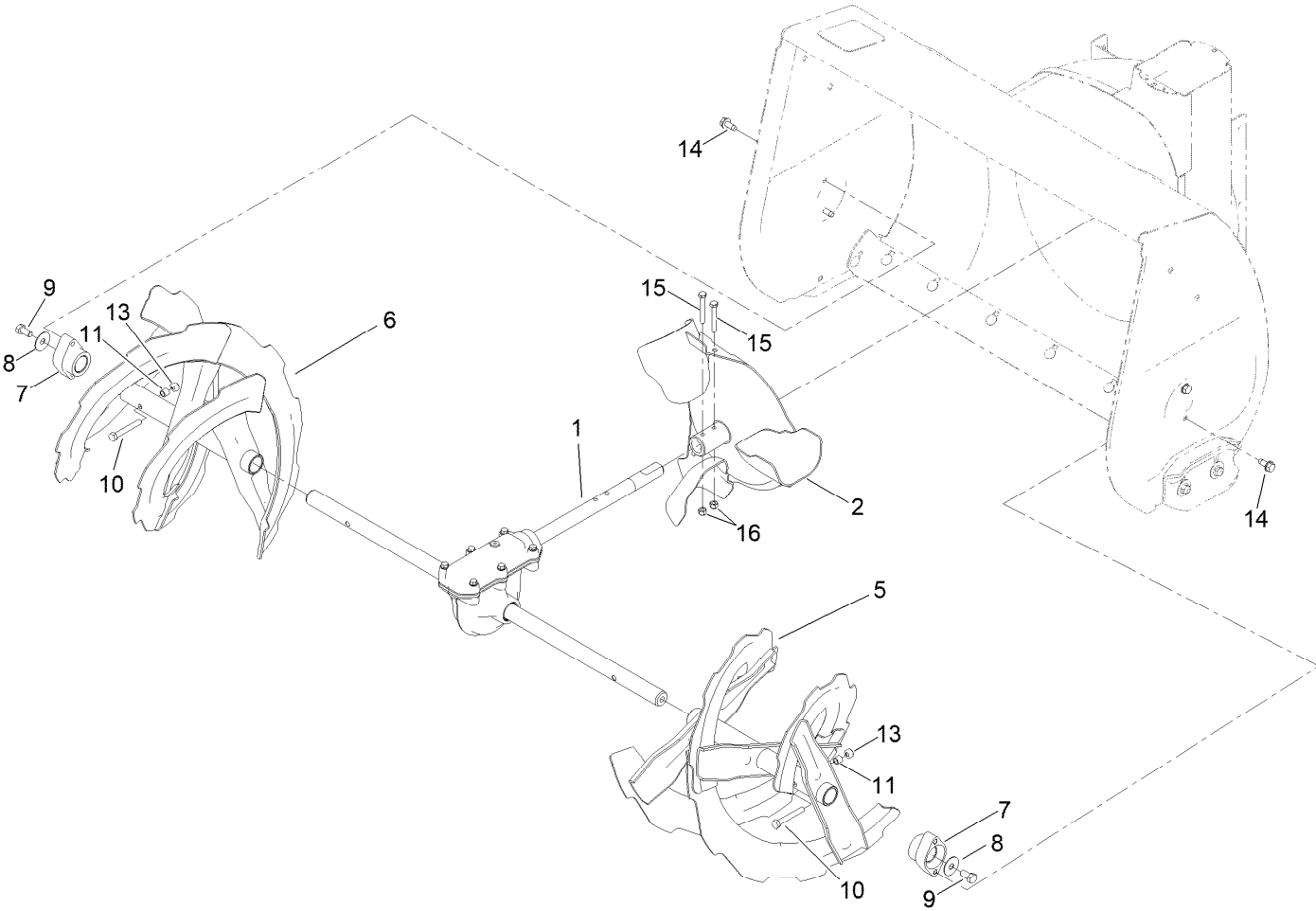
Auger Drive Assembly



Auger Drive 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>
3	137-6179	1	Pulley-Impeller	37	144-1621	1	Bkt-Traction Plate
7	161-5972	1	Belt-V	38	144-1622	1	Bellcrank-Drive
9	136-8654-03	1	Bracket-Clutch, Impeller	39	144-1613	1	Link-Traction, HD
10	138-0717	1	Pulley-Impeller	40	38-7820	2	Bearing-Ball
11	136-6558	1	Hub-Pulley	41	136-7124	1	Retainer-Bearing
12	32144-70	4	Screw-HWHTF	42	137-6154	1	Pulley-Traction
13	136-8671-03	1	Bracket-Brake, Clutch	43	115-1166	1	Washer-Plain
14	136-6527	1	Brake Arm	44	137-6189	1	Spring-Extension
15	66-8060	1	Pad-Brake	45	256-257	2	Bushing-Nyliner
16	136-7199	1	Bolt-Shoulder	46	120-7156	2	Bushing-Plate, Traction
17	121-4600	2	Nut-Hex	47	119-4042	1	Nut-HF, NI
18	145-0670	1	Arm-Clutch, Impeller	48	136-6654	1	Bracket-Bellcrank
20	138-0722	1	Screw-HH	49	137-3121	1	Washer-Plain
21	137-3111	1	Screw-HHF	50	115-5142	1	Screw-HHF, Patch
22	137-3005	1	Nut-HF	51	137-3089	1	Nut-Hex
24	32144-85	12	Screw-HWH Thd Form	52	137-3016	1	Nut-HF
25	136-7116	1	Bolt-Shoulder	53	104-0858	1	Bolt-Shoulder
26	137-3095	1	Nut-Hex	54	144-1242	1	Spacer
27	109-7299	1	Belt,3L P21 Drive	56	144-1240	2	Sheave-Traction
28	136-7186	1	Arm-Idler, Traction	57	144-1241	1	Spacer-Pulley
29	3-4244	2	Pulley-Idler	58	137-3078	1	Washer-Plain
30	137-3065	1	Screw-HH	59	3253-21	1	Washer-Lock
31	120-3060	1	Spring-Torsion	60	120-2302	1	Screw-HH
32	92-9698	1	Screw-Shoulder	61	138-0722	1	Screw-HH
33	137-3094	1	Nut-Hex	62	139-2632	1	Washer-Hardened
34	145-0675	1	Spring-Extension	63	94-9422	2	Screw-Shoulder
36	136-6689	1	Plate-Friction, Wheel	64	138-0719	2	Nut-HF

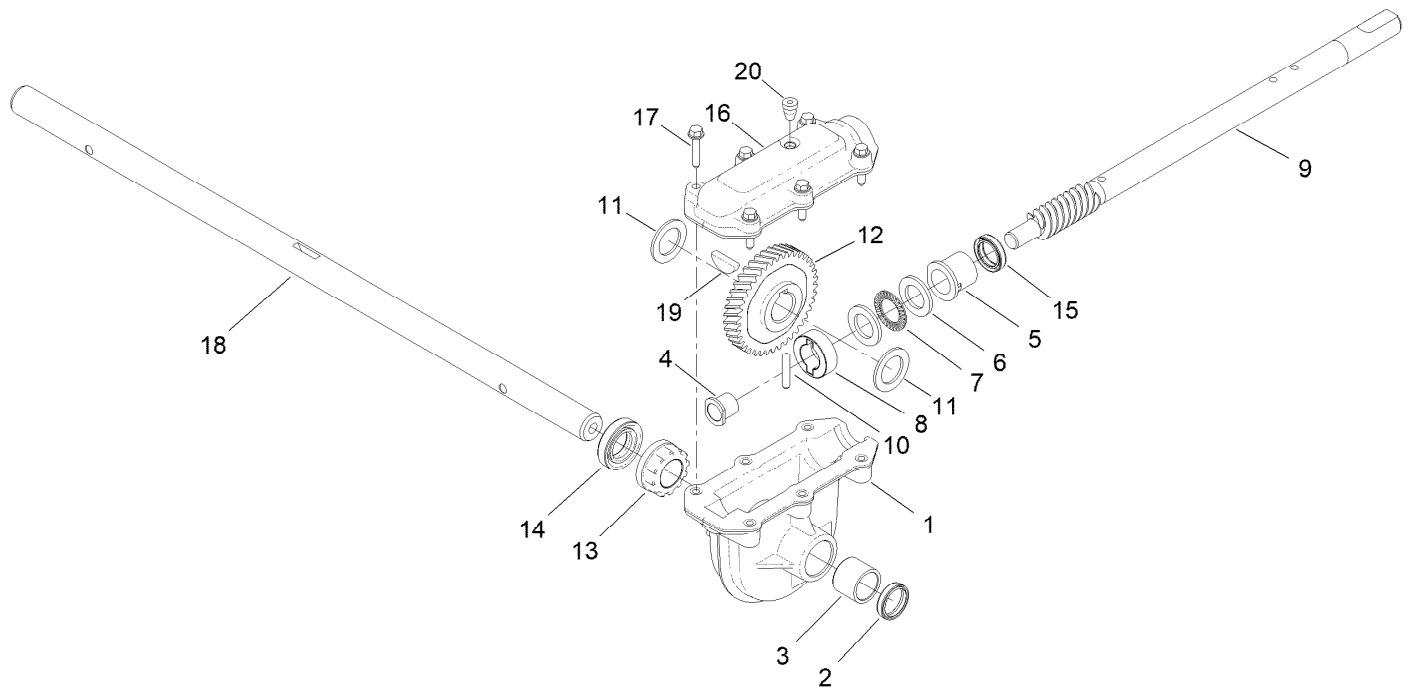
Gear Case Assembly



Gear Case 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	136-6549	1	Auger Gearcase ASM	10	120-9738	2	Screw-HH
2	136-6570-03	1	Impeller	11	136-7148	2	Spacer-Grommet
5	136-6600-03	1	Auger-LH	13	119-4038	2	Nut-Hex
6	136-6601-03	1	Auger-RH	14	32144-70	4	Screw-HWHTF
7	106-4570	2	Bearing-Augur	15	137-3032	2	Screw-HH
8	3-0750	2	Washer	16	137-3088	2	Nut-Hex
9	137-3066	2	Screw-HH				

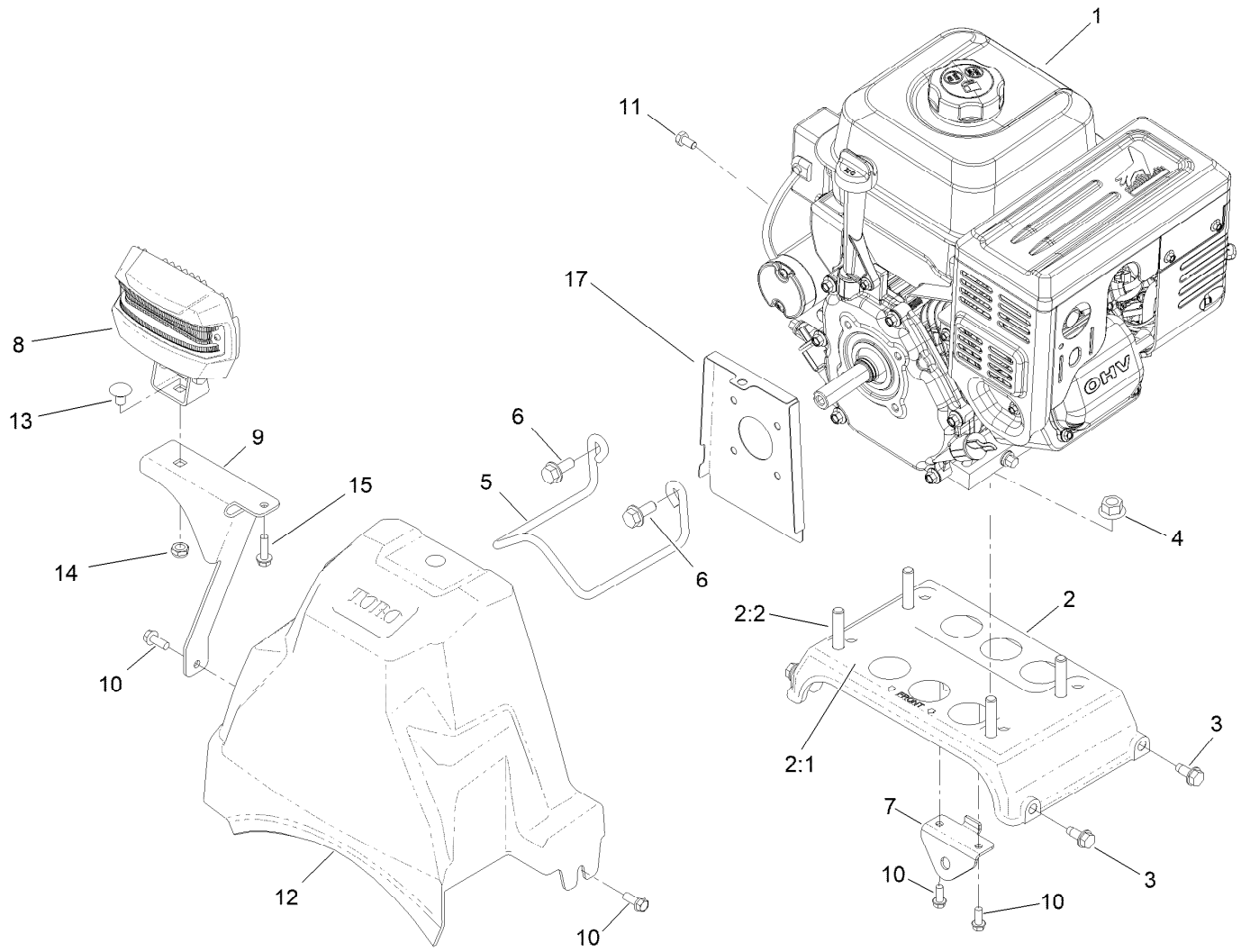
Auger Gearcase Assembly No. 136-6549



Auger Gearcase Assembly No. 136-6549 (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	136-6547	1	Gearbox-Lower (Mach)	11	252-71	2	Washer-Thrust
2	137-6173	1	Seal-Oil	12	138-0696	1	Gear-Helical
3	112-6635	1	Bushing-Sleeve	13	136-6553	1	Bushing-Auger Output
4	136-6556	1	Bushing-Impeller Shaft, Front	14	136-6554	1	Seal-Oil
5	37-6560	1	Bushing-Input	15	137-6174	1	Seal-Oil
6	252-78	2	Washer-Thrust	16	136-6546	1	Cover-Gearcase
7	252-76	1	Bearing-Thrust	17	108-4862	6	Screw-HWH Thd Roll
8	136-6555	1	Collar-Thrust	18	136-6658	1	Shaft Auger 28"
9	137-6175	1	Shaft-Impeller	19	3257-10	1	Key-Woodruff
10	107-8899	1	Pin-Dowel	20	138-3629	1	Plug-Oil

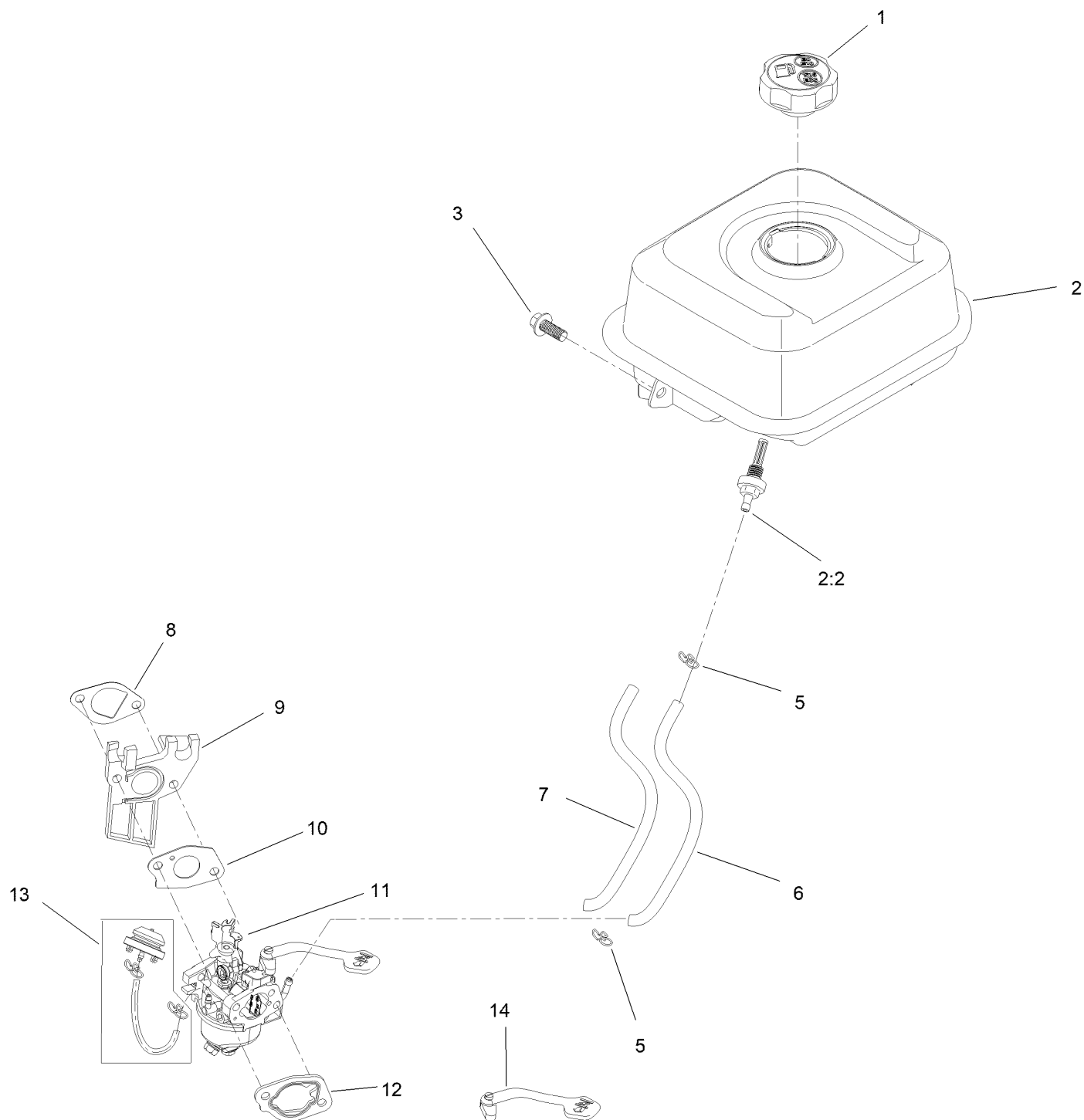
Engine Assembly



Engine 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	147-7057	1	Engine-G250Fds-1	8	138-0670	1	LED Light ASM
2	144-1625	1	Engine Plate ASM (G250)	9	138-0683-03	1	Bracket-Light
2:1	144-1626	1	Plate-Engine	10	32144-85	2	Screw-HWH Thd Form
2:2	136-7178	4	Stud-Press 95/16-18 X 1.625)	11	121-4615	1	Screw-HH
3	32144-70	4	Screw-HWHTF	12	136-6606	1	Cover-Belt
4	32128-20	4	Nut-HF	13	3230-19	1	Bolt-CARR
5	144-2816	1	Guide-Belt	14	137-3089	1	Nut-Hex
6	138-0690	2	Screw-HHF,Patch	15	137-3099	1	Screw-Plastite, HWH
7	136-6644-03	1	Bracket-Control, Traction	17	140-7945-03	1	Cover-Crank

Fuel System and Carburetor Assembly

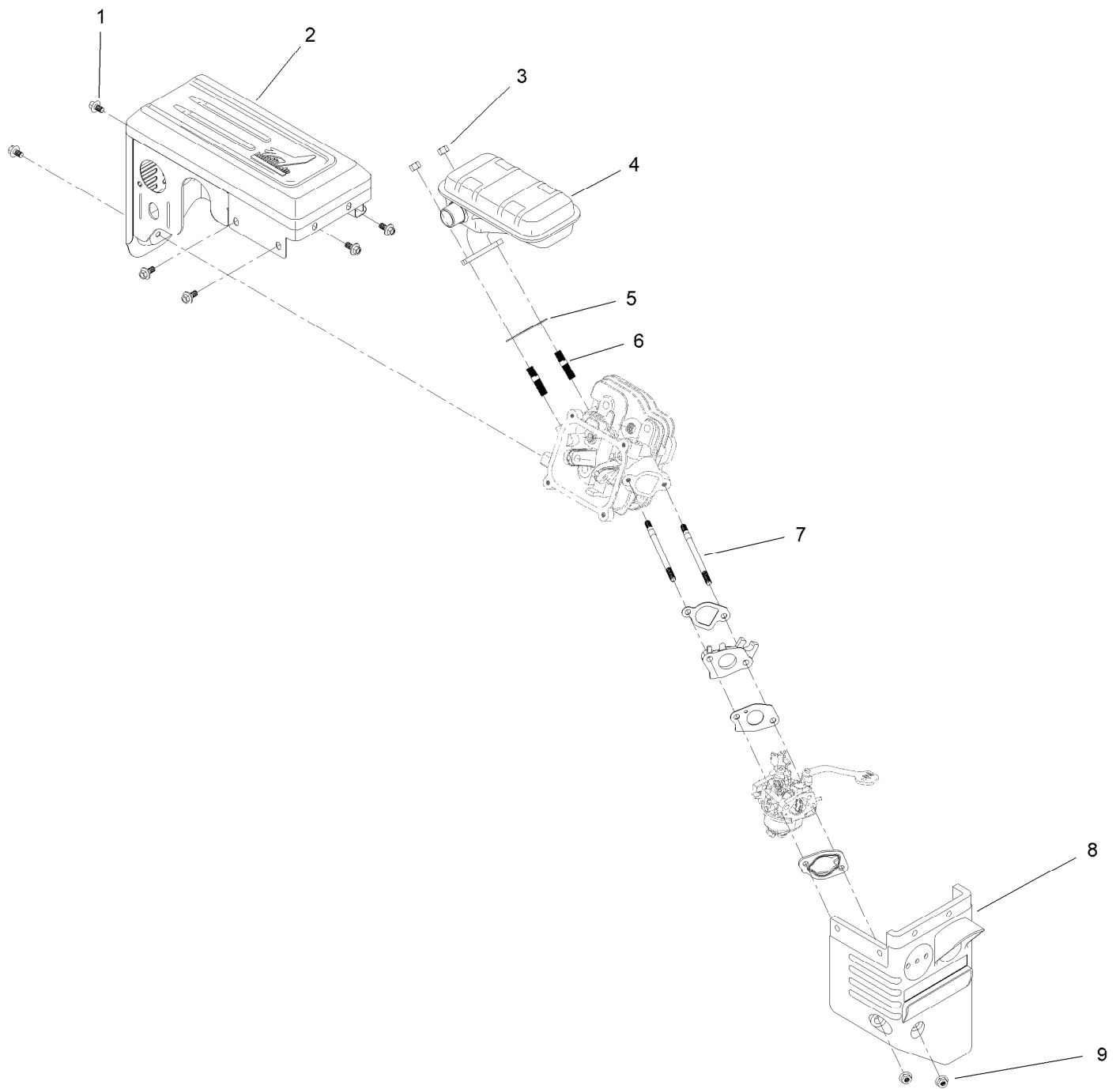


Fuel System and Carburetor Assembly (continued)

<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	133-9823	1	Cap-Fuel	9	121-0077	1	Insulator-Carburetor
2	127-9497	1	Fuel Tank And Filter ASM	10	121-0078	1	Gasket-Carburetor
2:2	127-9065	1	Filter-Fuel	11	127-9111	1	Carburetor ASM
3	121-0294	1	Screw-HHF	12	121-0080	1	Gasket-Carburetor
5	147-7077	2	Clip-Hose	13	127-9079	1	Primer Kit
6	147-7085	1	Hose-Fuel	14	147-7095	1	Lever-Choke
7	147-7088	1	Sleeve-Abrasion	99	127-9301	1	High Altitude Kit - G210 ●
8	121-0076	1	Gasket-Carburetor				

● Not illustrated

Intake and Exhaust Assembly

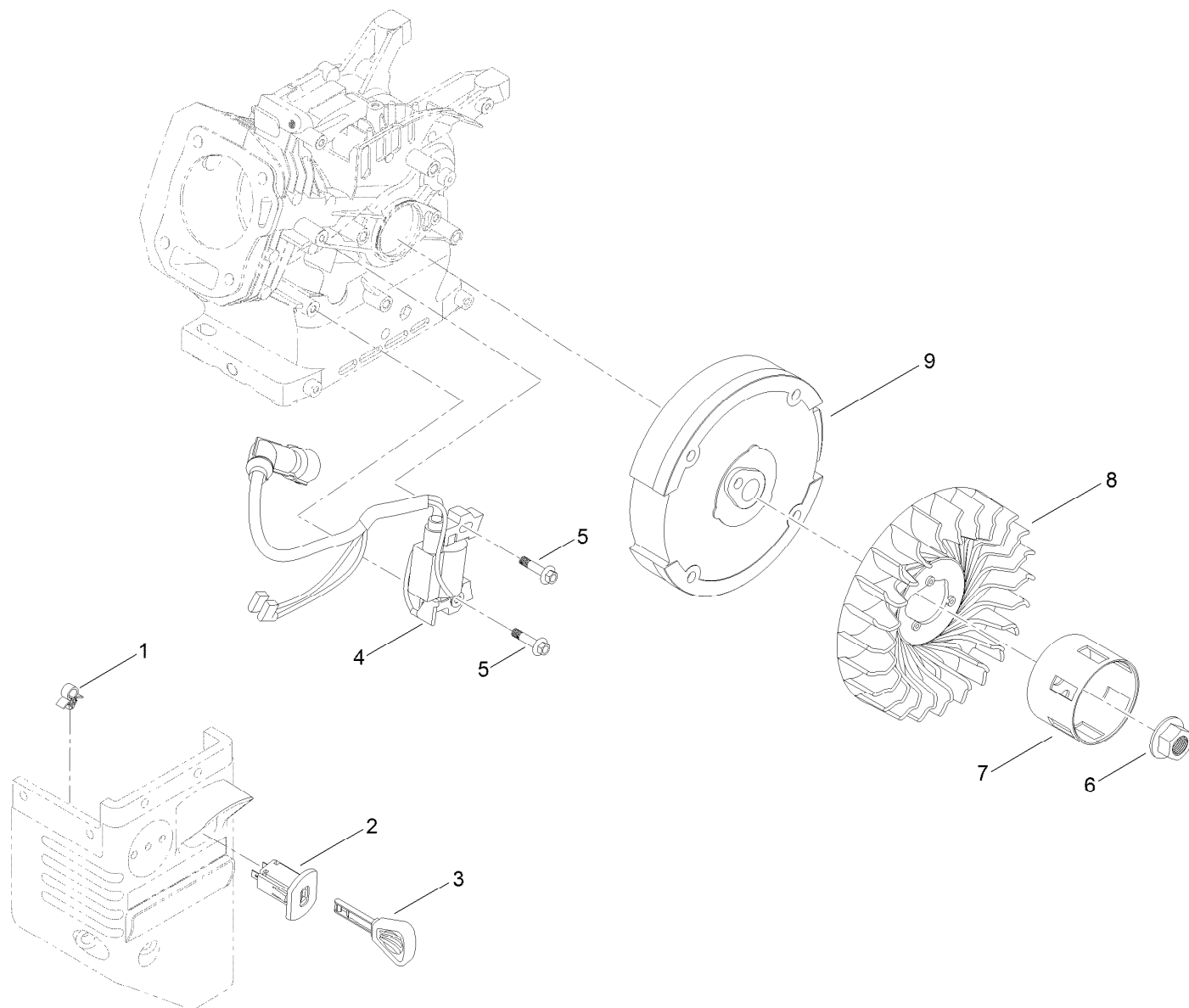


Intake and Exhaust Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-0294	6	Screw-HHF
2	127-9491	1	Muffler Cover ASM
3	121-0199	2	Nut-HH
4	127-9490	1	Muffler ASM
5	133-1539	1	Gasket-Exhaust

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	121-0464	2	Stud-Exhaust
7	121-4112	2	Stud-Intake
8	127-9112	1	Box-Heater
9	121-0308	2	Nut-Flange

Ignition and Electrical Assembly

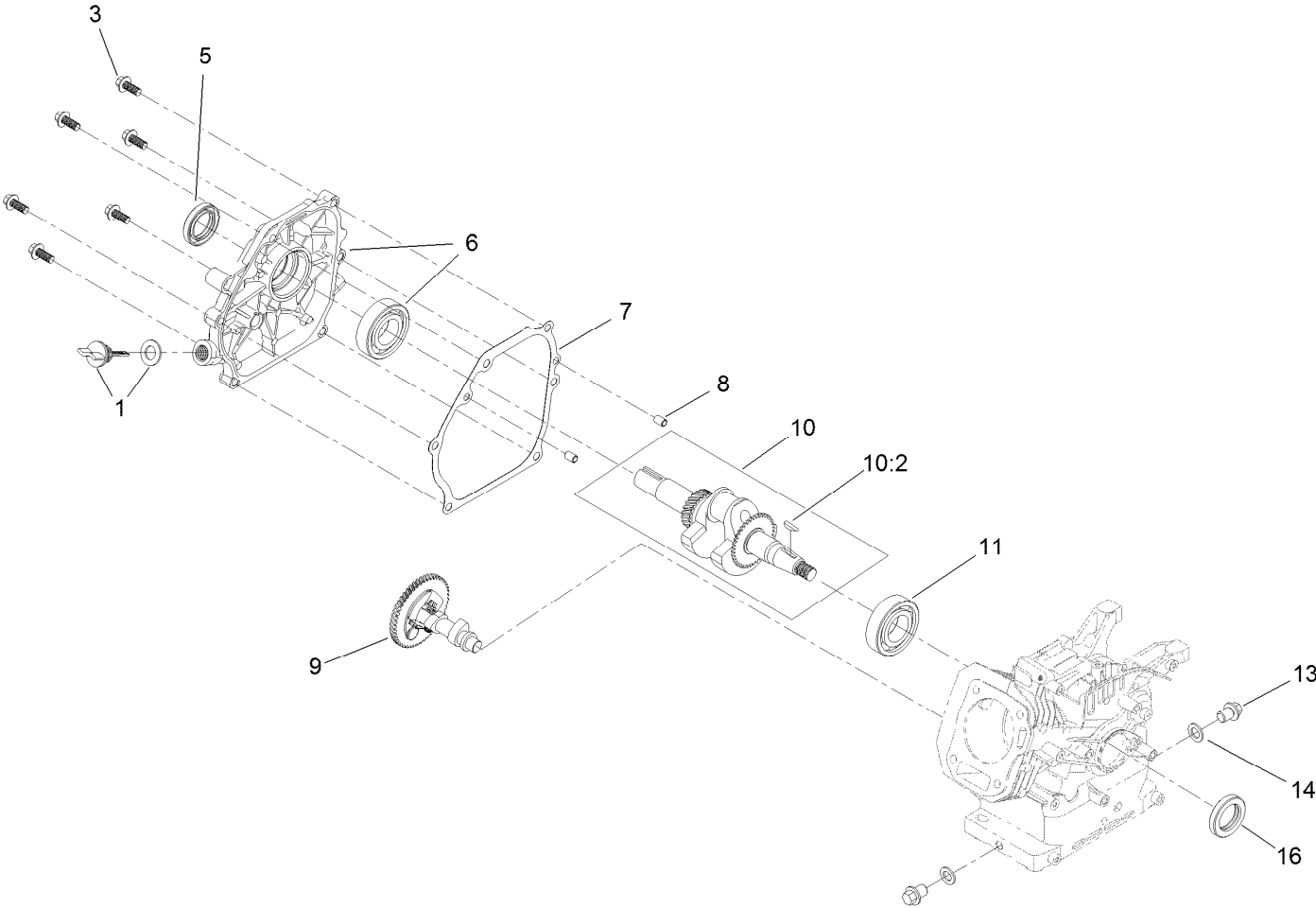


Ignition and Electrical Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-0326	1	Clip
2	121-0283	1	Switch-Key
3	117-7728	1	Key
4	136-7769	1	Ignition Coil ASM
5	121-0097	2	Screw-HHF

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	121-0047	1	Nut-Flange
7	127-9106	1	Cup-Starter
8	127-9002	1	Fan
9	127-9003	1	Flywheel-Recoil

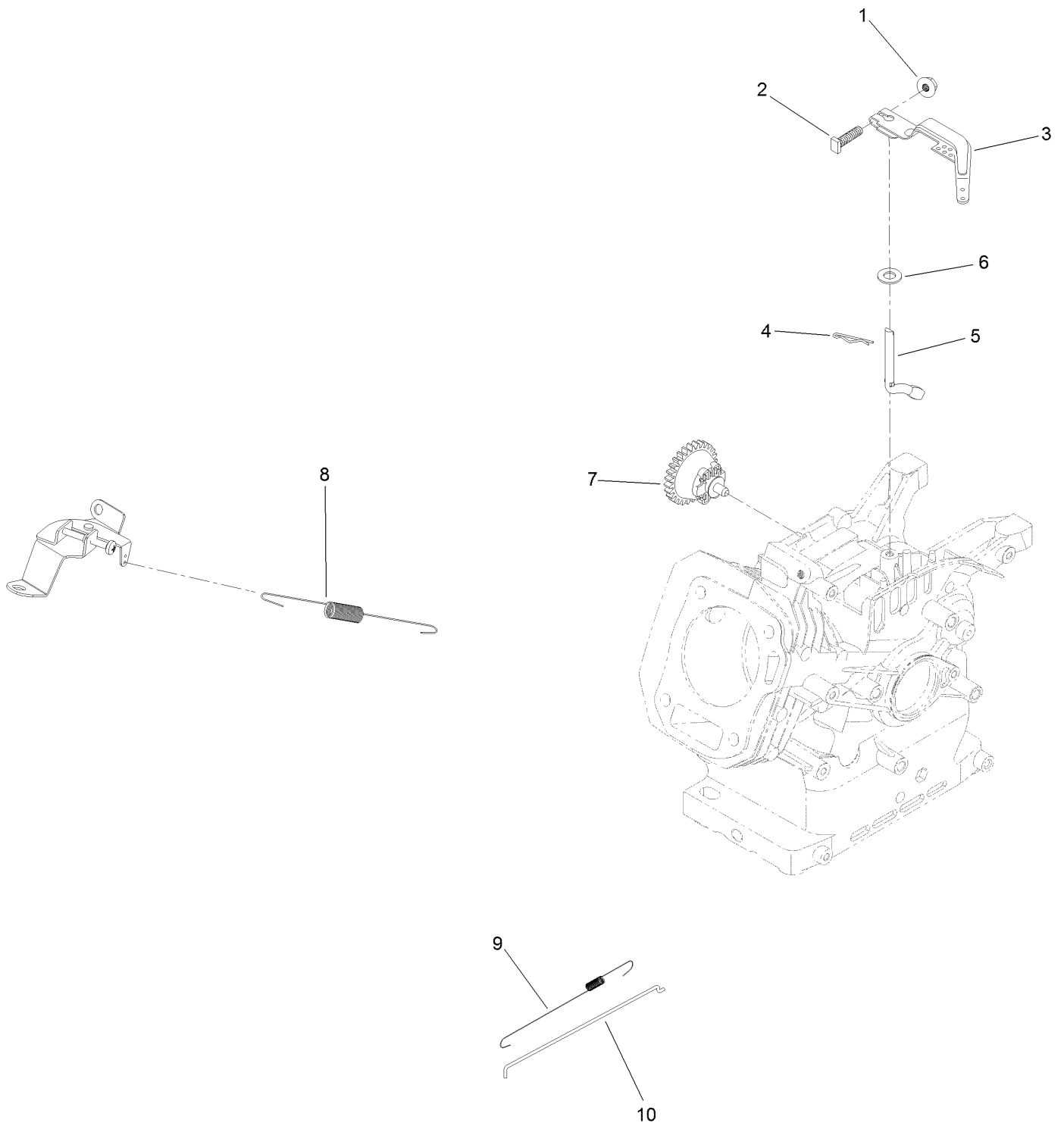
Crankcase Assembly



Crankcase 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	127-9374	1	Dipstick And O-Ring Kit	10	121-4292	1	Crankshaft ASM
3	121-4114	6	Screw-HHF	10:2	120-4320	1	Key-Woodruff
5	121-0209	1	Seal-Oil	11	121-0056	1	Bearing-Ball
6	139-0693	1	Crankcase Cover ASM	13	121-0030	2	Screw-HHF
7	121-0105	1	Gasket-Cover, Crankcase	14	121-0048	2	Washer-Plain
8	121-0054	2	Pin-Dowel	16	133-9864	1	Seal-Oil
9	139-0733	1	Camshaft				

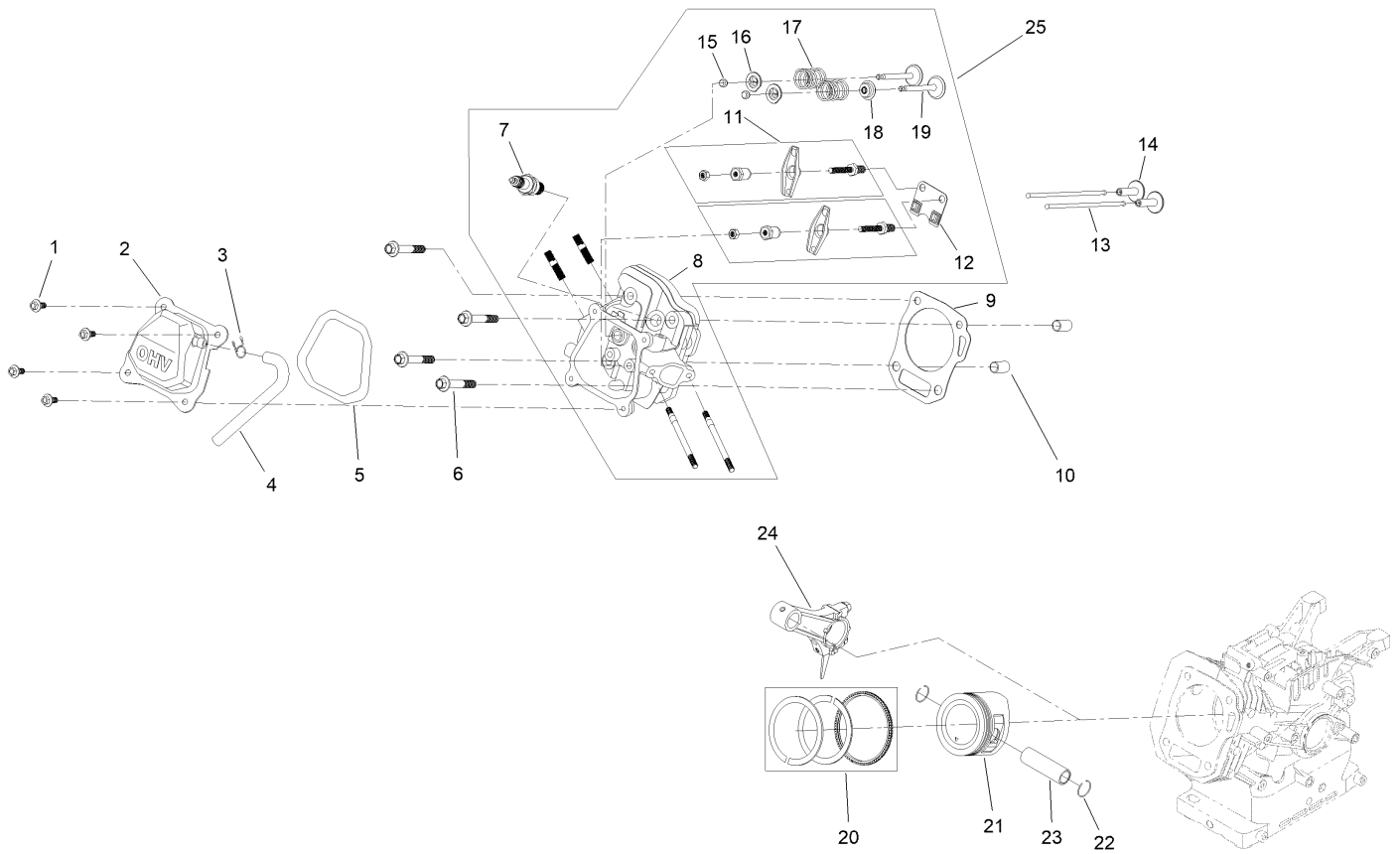
Governor Assembly



Governor 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	120-4236	1	Nut-Flange	6	121-0498	1	Washer-Plain
2	120-4238	1	Bolt-Arm, Governor	7	136-7762	1	Governor Gear ASM
3	121-0155	1	Arm-Governor	8	139-0690	1	Spring-Governor
4	120-4256	1	Pin-Hair	9	121-0153	1	Spring-Return, Throttle
5	136-7763	1	Shaft-Governor	10	121-0148	1	Rod-Governor

Piston and Head Assembly

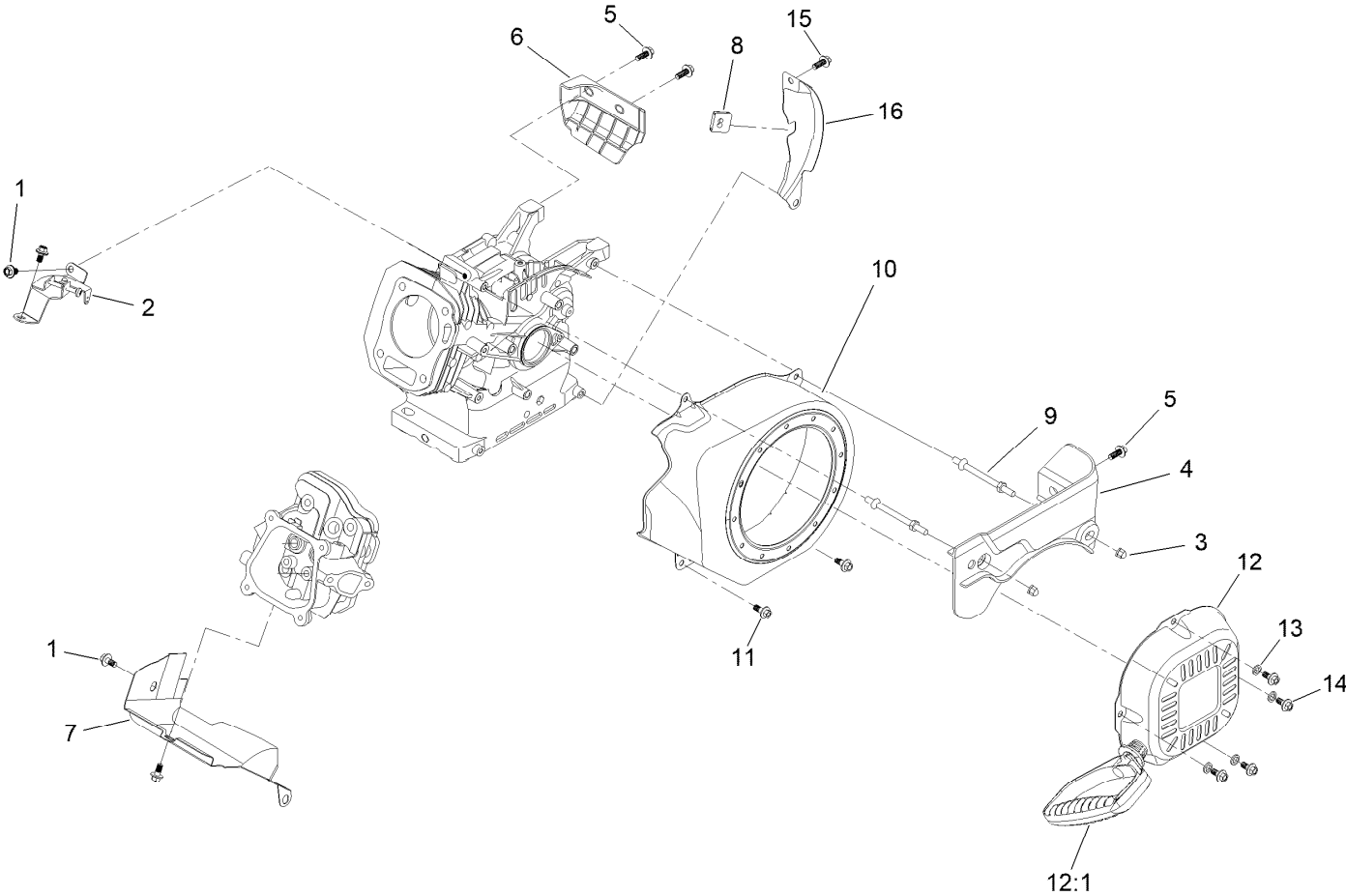


Piston and Head Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4454	4	Screw-HHF
2	127-9094	1	Cover-Valve
3	127-9408	1	Clamp-Hose
4	139-0631	1	Tube-Breather
5	121-0109	1	Gasket-Cover, Valve
6	121-4110	4	Screw-HHF
7	81-3250	1	Spark Plug
8	127-9013	1	Head-Cylinder
9	127-9000	1	Gasket-Head, Cylinder
10	121-0053	2	Pin-Dowel
11	120-4475	2	Rocker Arm ASM
12	121-4120	1	Plate-Guide, Push Rod
13	121-4121	2	Rod-Push

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
14	127-9015	2	Tappet-Valve
15	121-4116	2	Rotator-Valve
16	121-4117	2	Retainer-Spring, Valve
17	127-9014	2	Spring-Valve
18	121-4202	1	Seal-Stem, Valve
19	147-7097	1	Valve Set
20	121-4295	1	Ring Set, Piston
21	121-4293	1	Piston
22	121-0313	2	Clip-Pin, Piston
23	121-4128	1	Pin-Piston
24	127-9017	1	Connecting Rod ASM
25	133-9839	1	Complete Head ASM

Blower Housing and Shrouds

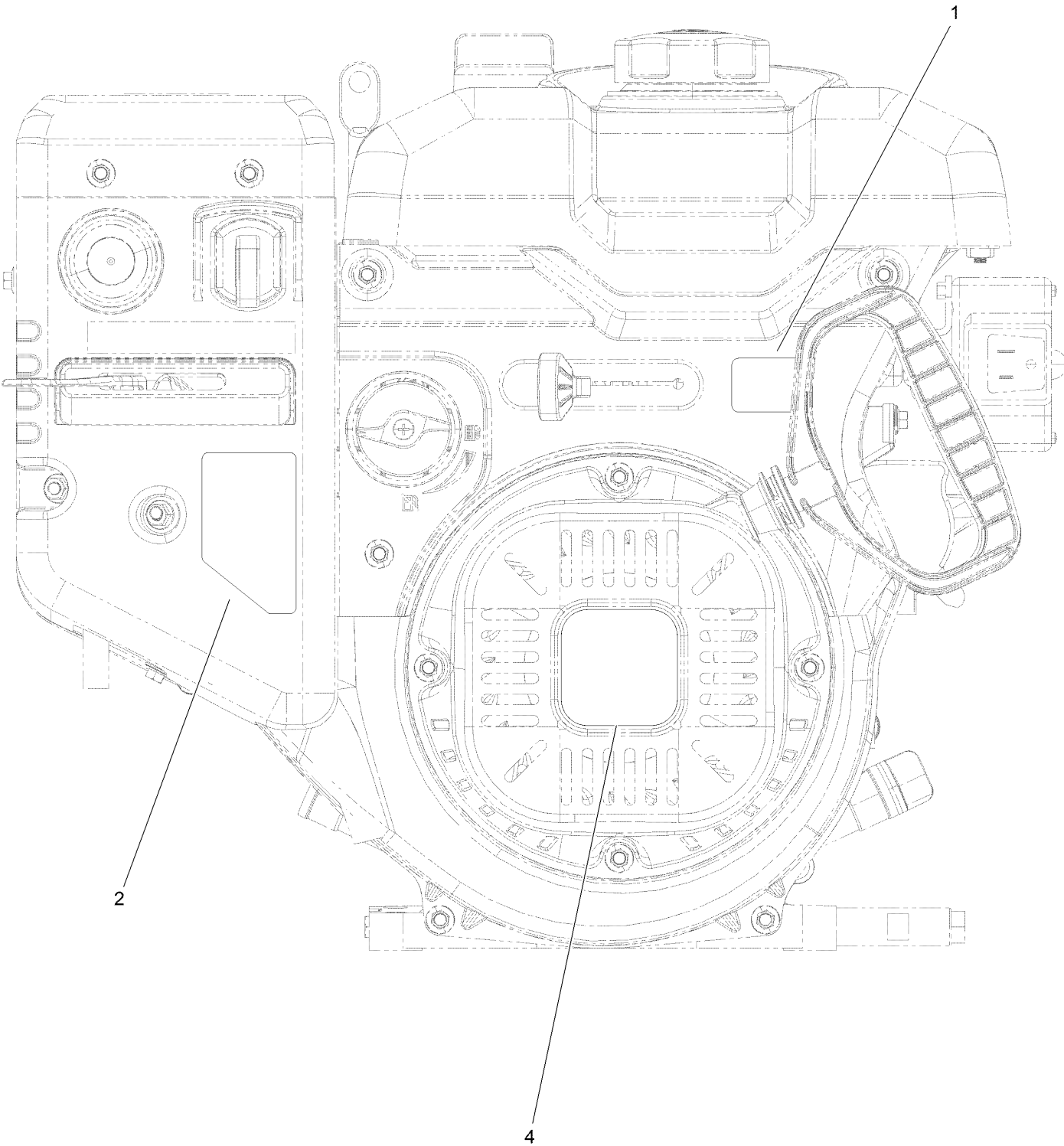


Blower Housing and Shrouds (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-0116	4	Screw-HHF
2	147-7101	1	Speed Control ASM
3	127-9383	2	Nut-Acorn
4	127-9406	1	Panel-Front
5	127-9123	3	Screw-HHF
6	133-1551	1	Panel-Side, Engine
7	127-9096	1	Shroud-Lower
8	121-0325	1	Grommet-Rubber
9	127-9110	2	Stud-Mount

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-9498	1	Shroud-Blower
11	121-0294	2	Screw-HHF
12	127-9402	1	Recoil Starter ASM
12:1	121-0287	1	Handle-Recoil
13	127-9380	4	Washer-Plain
14	127-9031	4	Screw-HHF
15	120-4454	1	Screw-HHF
16	133-1550	1	Shield-Flywheel

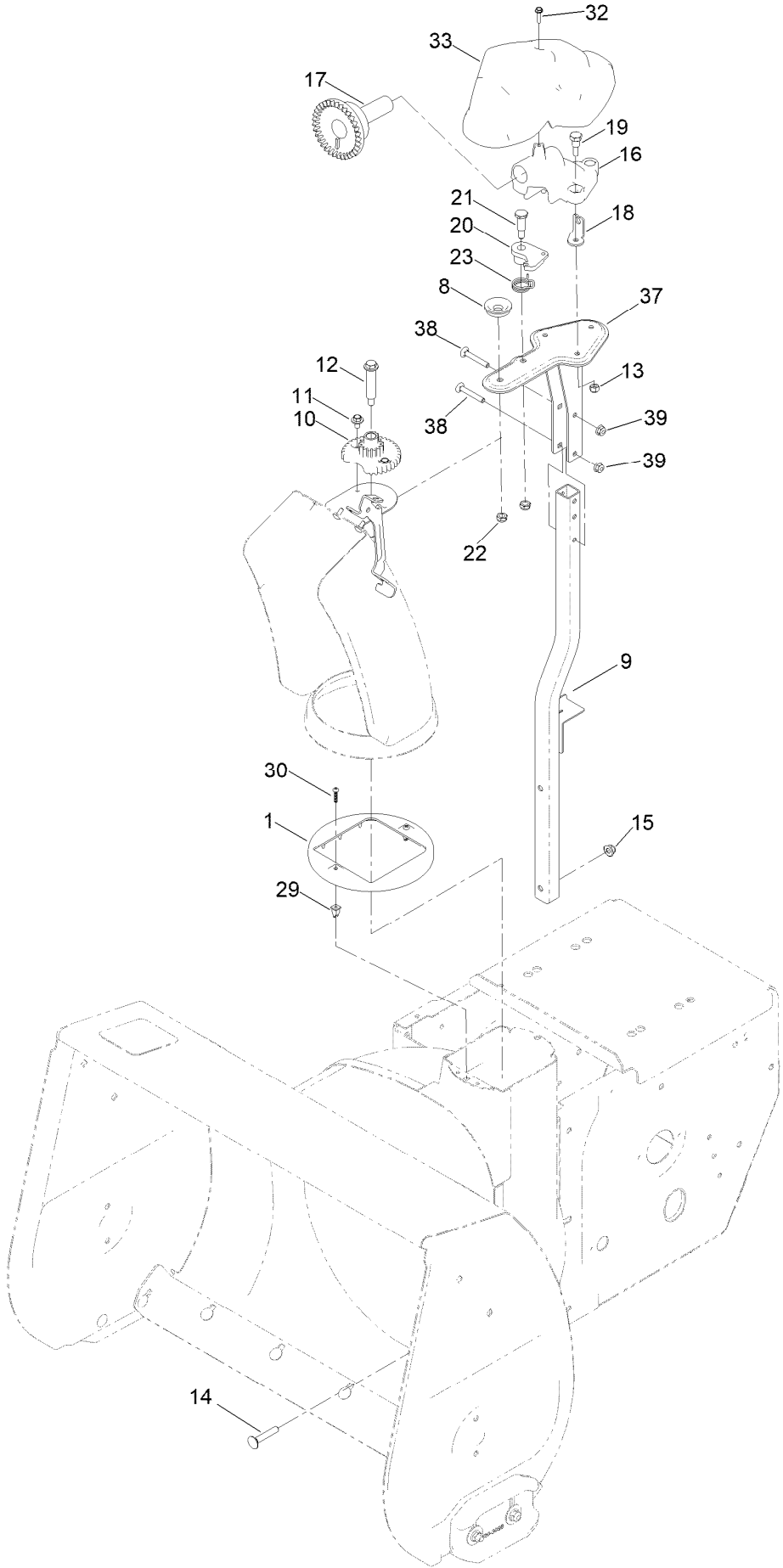
Engine Decal Assembly



Engine Decal Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-6487	1	Decal-Throttle
2	120-9805	1	Decal-Control, Engine
4	131-5912	1	Decal-Recoil, G250

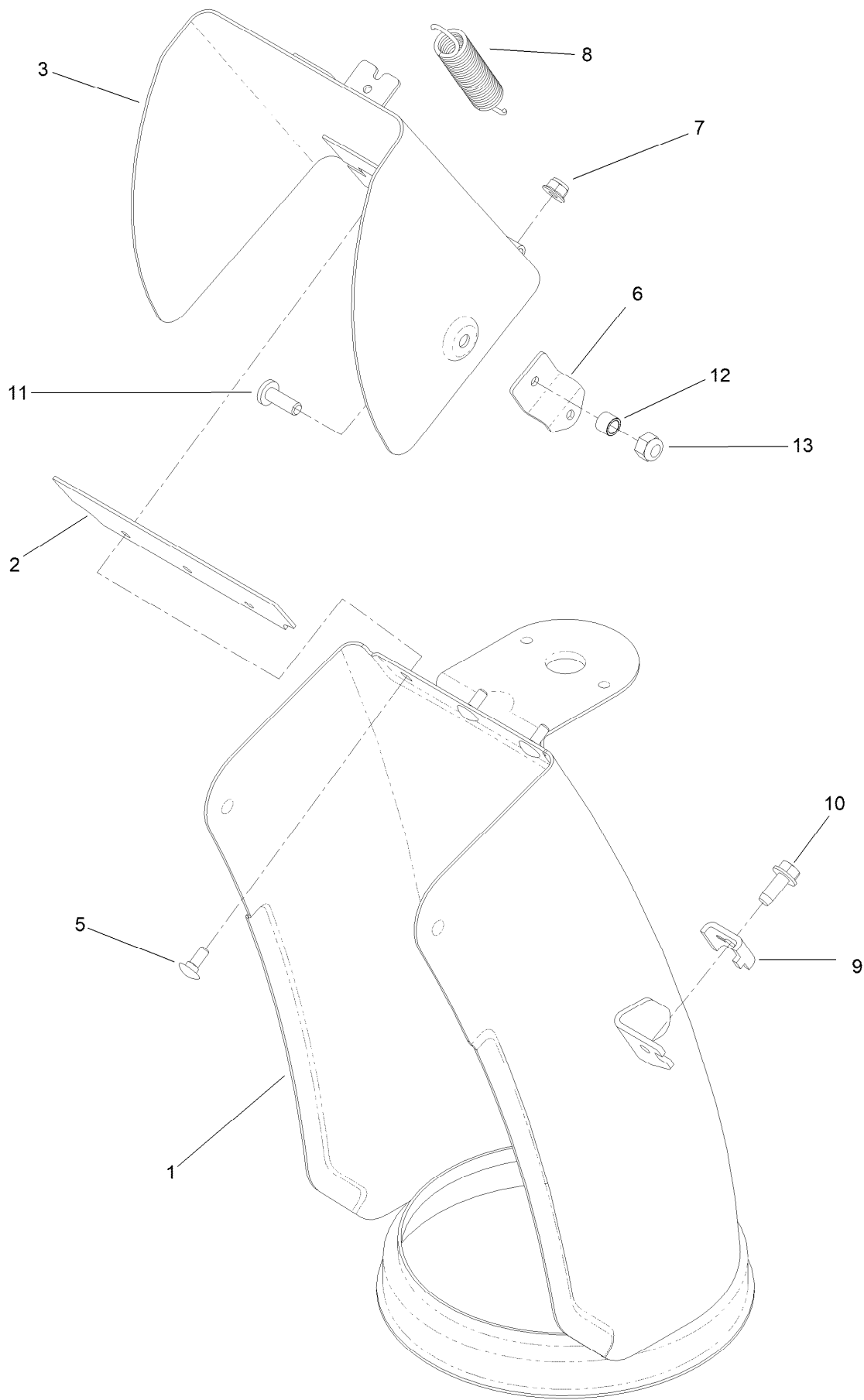
Chute Assembly



Chute 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	136-6515	1	Guide-Chute	19	136-7197	3	Screw-Shoulder
8	106-4422	1	Spacer-Chute	20	136-6525	1	Latch-Chute
9	144-1647-03	1	Support-Chute Weld ASM, Lower	21	137-3103	1	Screw-Shoulder, HH
10	106-4472	1	Gear-Chute	22	137-3089	2	Nut-Hex
11	46-6810	2	Screw And Washer ASM	23	108-7315	1	Spring-Torsion
12	136-7199	1	Bolt-Shoulder	29	136-6586	2	Grommet-Screw
13	137-3088	3	Nut-Hex	30	94-4496	2	Screw-PPH
14	137-3063	2	Bolt-Car	32	137-3110	1	Screw-Plastite, HWH
15	119-4041	2	Nut-HF	33	136-6672	1	Cover-Gear, Face
16	136-6517	1	Mount-Gear, Face	37	145-0691-03	1	Support-Chute Weld ASM, Upper
17	106-4471	1	Gear-Face	38	120-9698	2	Bolt-CARR
18	136-6676	1	Anchor-Cable	39	119-4040	2	Nut-HF, NI

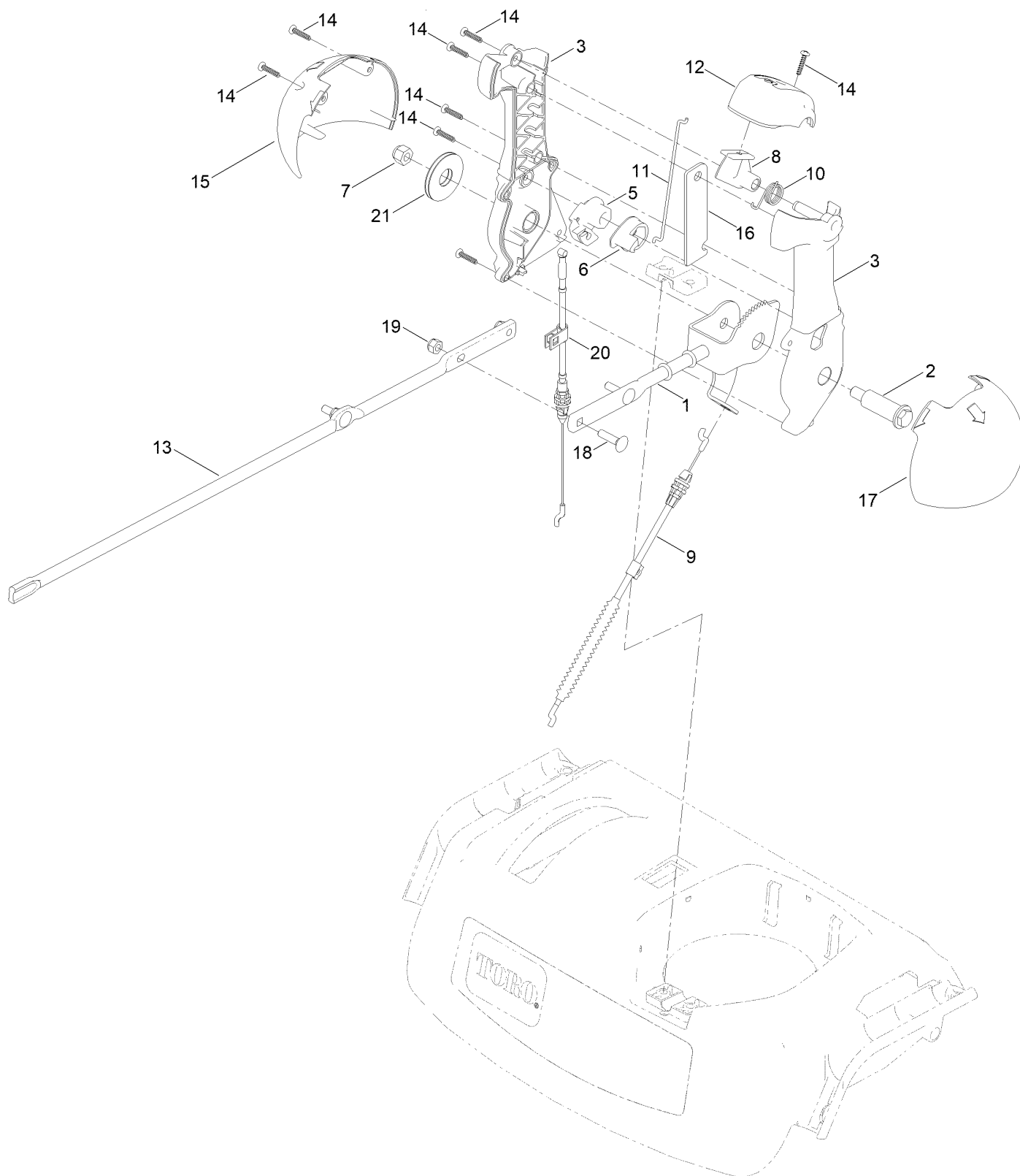
Lower Chute Assembly



Lower Chute 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	144-1246-01	1	Chute-Lower ASM [red]	8	138-8493	1	Spring-Chute, Upper
2	138-3671	1	Gasket-Deflector	9	136-7191	1	Clamp-Cable
3	138-3615-01	1	Deflector	10	32144-85	1	Screw-HWH Thd Form
5	135-1929	3	Bolt-CARR	11	138-0689	1	Screw-PH
6	138-3612-01	1	Bracket-Spring	12	138-3678	1	Spacer
7	138-0719	3	Nut-HF	13	137-3094	1	Nut-Hex

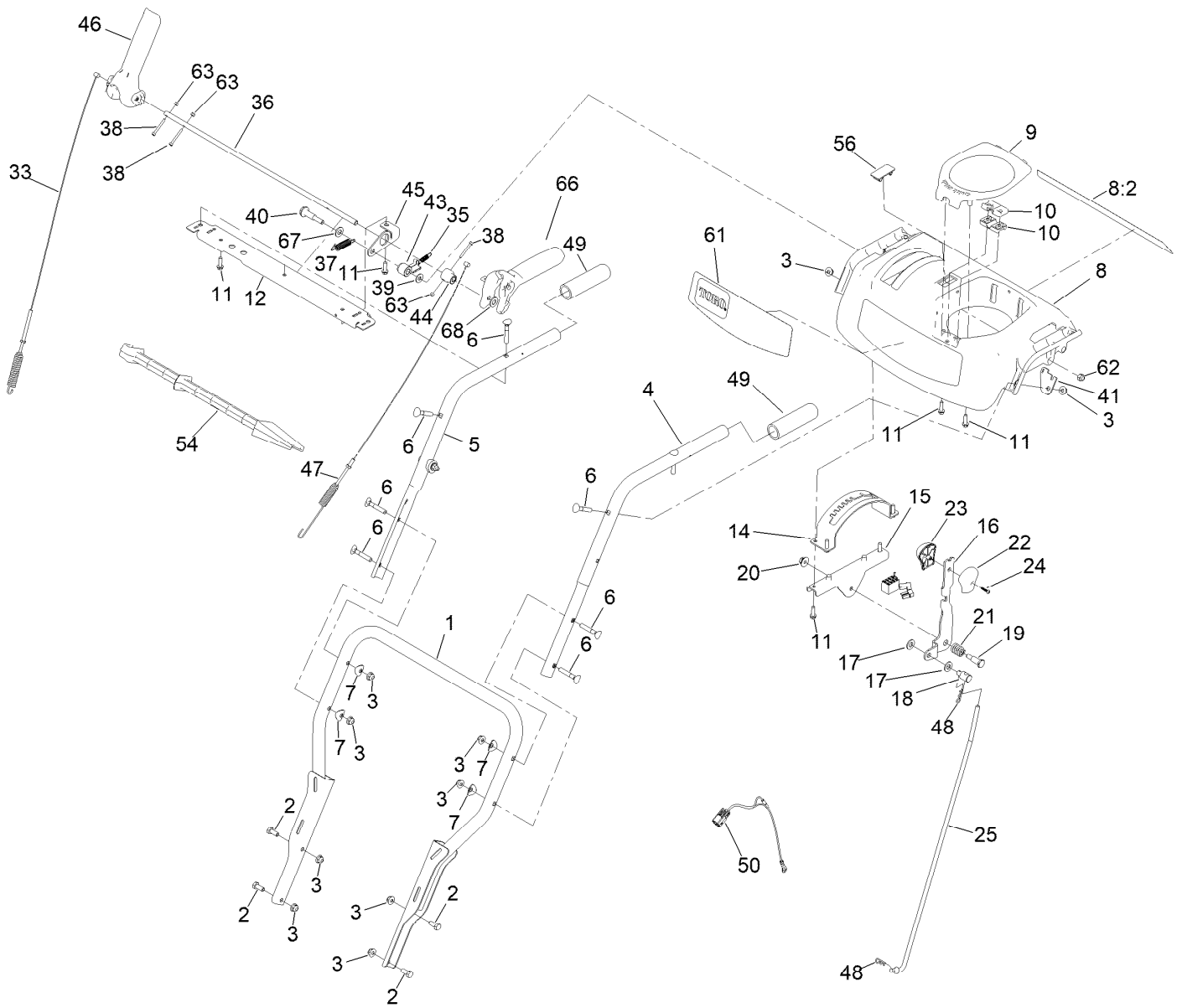
Chute Control Assembly



Chute Control 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	138-0662	1	Rod-Control, Chute	12	137-6239	1	Cap-Lever
2	138-0659	1	Screw-Shoulder, HWH	13	136-6578	1	Rod-Chute, Rotation
3	139-1552	1	Chute Control Lever ASM	14	94-4496	8	Screw-PPH
5	105-9988	1	Lever-Cable, Deflector	15	136-6677	1	Globe-Quickstick, RH
6	106-7310	1	Pawl-Latch	16	136-6632-03	1	Plate-Stiffner
7	137-3087	1	Nut-Hex	17	136-6678	1	Globe-Quickstick, LH
8	137-6238	1	Trigger-Latch	18	137-3056	3	Bolt-CARR
9	144-1227	1	Cable-Deflector	19	137-3094	3	Nut-Hex
10	105-9982	1	Spring-Torsion	20	139-9903	1	Cable-Release, Chute
11	138-0688	1	Link-Latch	21	138-0744	1	Washer-Friction, Composite

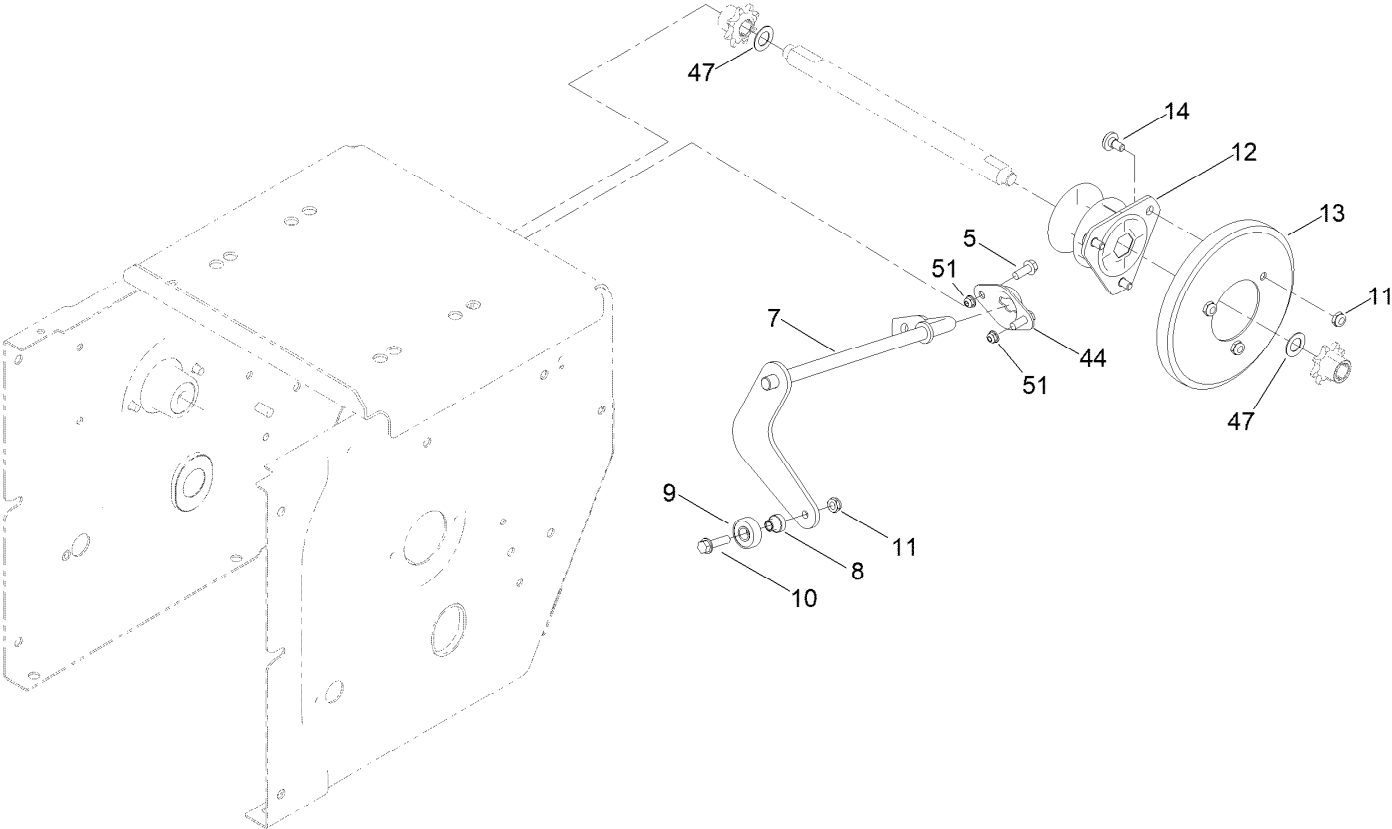
Traction Control Assembly



Traction Control 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	136-6682-03	1	Lower Handle ASM	33	161-0973	1	Cable-Augur
2	137-3052	4	Screw-HH	35	136-7161	1	Spring-Lockout, Handle
3	138-8401	12	Nut-HF	36	144-1343	1	Rod-Lockout
4	137-6206-03	1	Handle-Upper, LH	37	136-7162	1	Spring-Return, Lever
5	137-6207-03	1	Handle-Upper, RH	38	145-0660	3	Screw-HSH,Spl
6	137-3107	8	Screw-Handle	39	98-3499	1	Washer-Flat
7	137-3009	4	Washer-Cup	40	145-0687	1	Screw-Shoulder
8	145-0665	1	Control Panel Assembly	41	144-1345	1	Plate-Spring
8:2	137-6249	1	Decal-Safety	43	144-1342	1	Latch, Lockout
9	137-6178	1	Cover-Quickstick	44	144-1341	1	Cam-Lockout
10	105-9987	2	Support-Rod	45	145-0744	1	Link-Lockout
11	137-3099	8	Screw-Plastite, HWH	46	137-6171	1	Lever-Control
12	145-4075-01	1	Brace-Console	47	161-0976	1	Cable-Traction
14	137-6187-03	1	Gate-Shift	48	137-3083	2	Pin-Hair
15	137-6188-03	1	Bracket-Shift	49	120-1333	2	Grip-Handle
16	137-6231-03	1	Selector-Speed	50	138-3645	1	Harness-Wire, LED
17	115-1166	2	Washer-Plain	54	110-3408	1	Stick-Cleanout
18	136-7193	1	Trunnion-Rod	56	99-7420	1	Plug-Hole
19	137-3103	1	Screw-Shoulder, HH	61	144-0308	1	Decal-Console
20	137-3038	1	Nut-HF	62	137-3093	1	Nut-Hex
21	136-7121	1	Spring-Compression	63	140-3749	3	Nut-Lock Rohs
22	105-9999	1	Knob-Shift, LH	66	144-1347	1	Lever-Control
23	106-4423	1	Knob-Shift, RH	67	3256-25	1	Washer-Flat
24	94-4496	1	Screw-PPH	68	115-1166	1	Washer-Plain
25	137-6225	1	Rod-Shift				

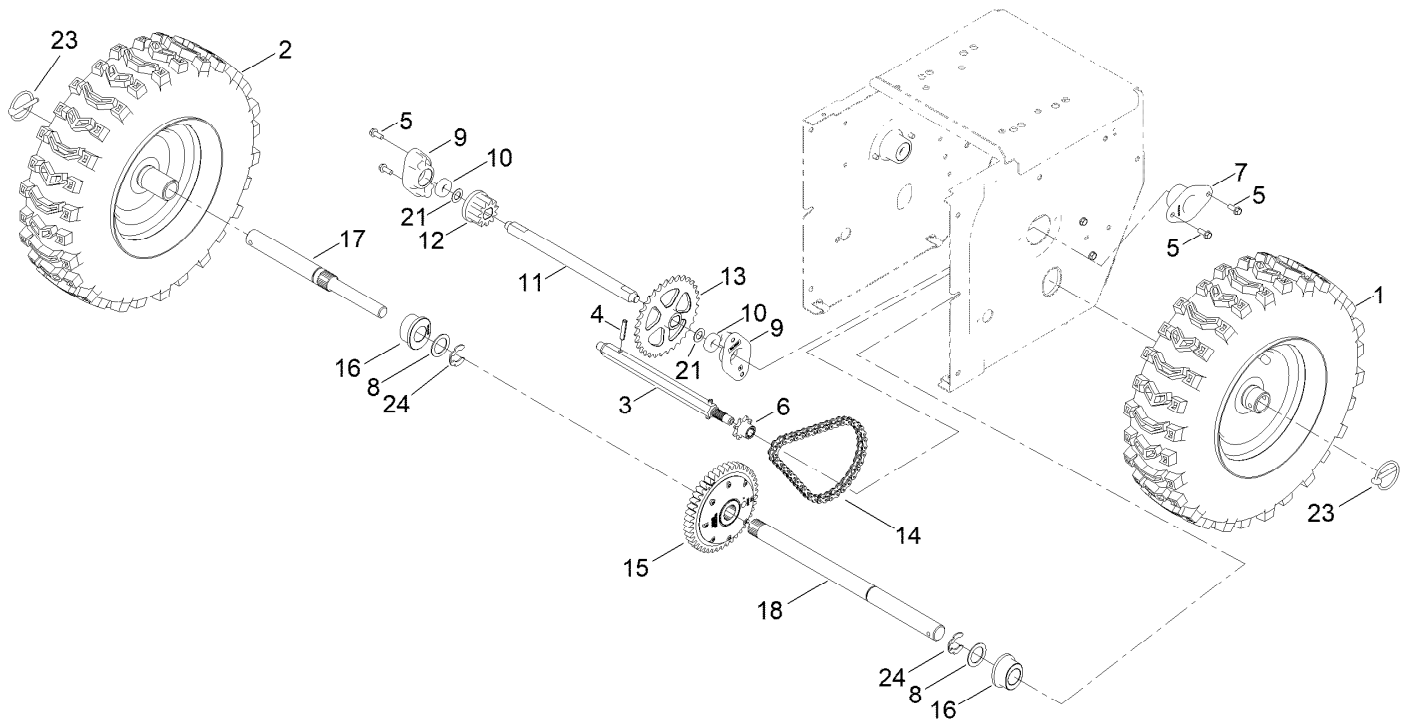
Traction Drive Assembly



Traction Drive 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>
5	32144-85	4	Screw-HWH Thd Form	12	119-7630	1	Trunnion
7	137-6162-03	1	Rod-Shift	13	119-1567	1	Wheel-Friction
8	119-7684	1	Spacer-Plate, Shift	14	137-6246	3	Screw-Shoulder
9	121-6835	1	Bearing-Ball	44	136-6647-03	1	Retainer-Rod, Shift
10	32144-86	1	Screw-HWHTF	47	36-4780	2	Washer-Plain
11	137-3091	4	Nut-Hex	51	137-3005	2	Nut-HF

Autoturn Drive Assembly



Autoturn Drive 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	136-6668	1	LH Wheel And Tire ASM	11	136-6692	1	Shaft-Intermediate
2	136-6667	1	RH Wheel And Tire ASM	12	136-6699	1	Tooth-Gear, 11
3	138-0745	1	Shaft-Hex	13	136-6698	1	Sprocket-32T
4	32121-9	2	Pin-Roll, Slotted	14	108-0016	1	Chain-Roller
5	32144-85	8	Screw-HWH Thd Form	15	140-3748	1	Transmission-Gt, Di300
6	125-1134	1	Gear-Pinion, 8 Tooth	16	136-6641	2	Bushing-Axle
7	108-7319	2	Retainer-Bearing	17	140-3711	1	Axle-Rt, HD
8	138-0725	2	Washer-Thrust	18	140-3736	1	Axle -Lt, HD
9	136-6697	2	Retainer-Bearing, Intermediate	21	36-4780	2	Washer-Plain
10	52-2450	2	Bearing-Wheel	23	138-3642	2	Pin-Klik
				24	32151-91	2	Ring-Retaining

Attachments and Accessories

For 38838 Power Max Heavy Duty 828 OAE Snowthrower

Product Name	Model/Part
Heavy-Duty Skid Kit.....	125-1104
Snow Cab Kit.....	127-5960
Kit Red Heated Grips.....	144-1603
Non-Marking Skid Kit.....	38211
Drift Breaker Kit	38213
Tire Chain Kit, 16in Tires.....	38215
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913
Power Max HD Covers (2019)	490-7415

Notes:



Count on it.