



Form No. 3439-452 Rev B

Count on it.

Parts Catalog

Power Max[®] 724 OE Snowthrower

Model No. 38812—Serial No. 400000000 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

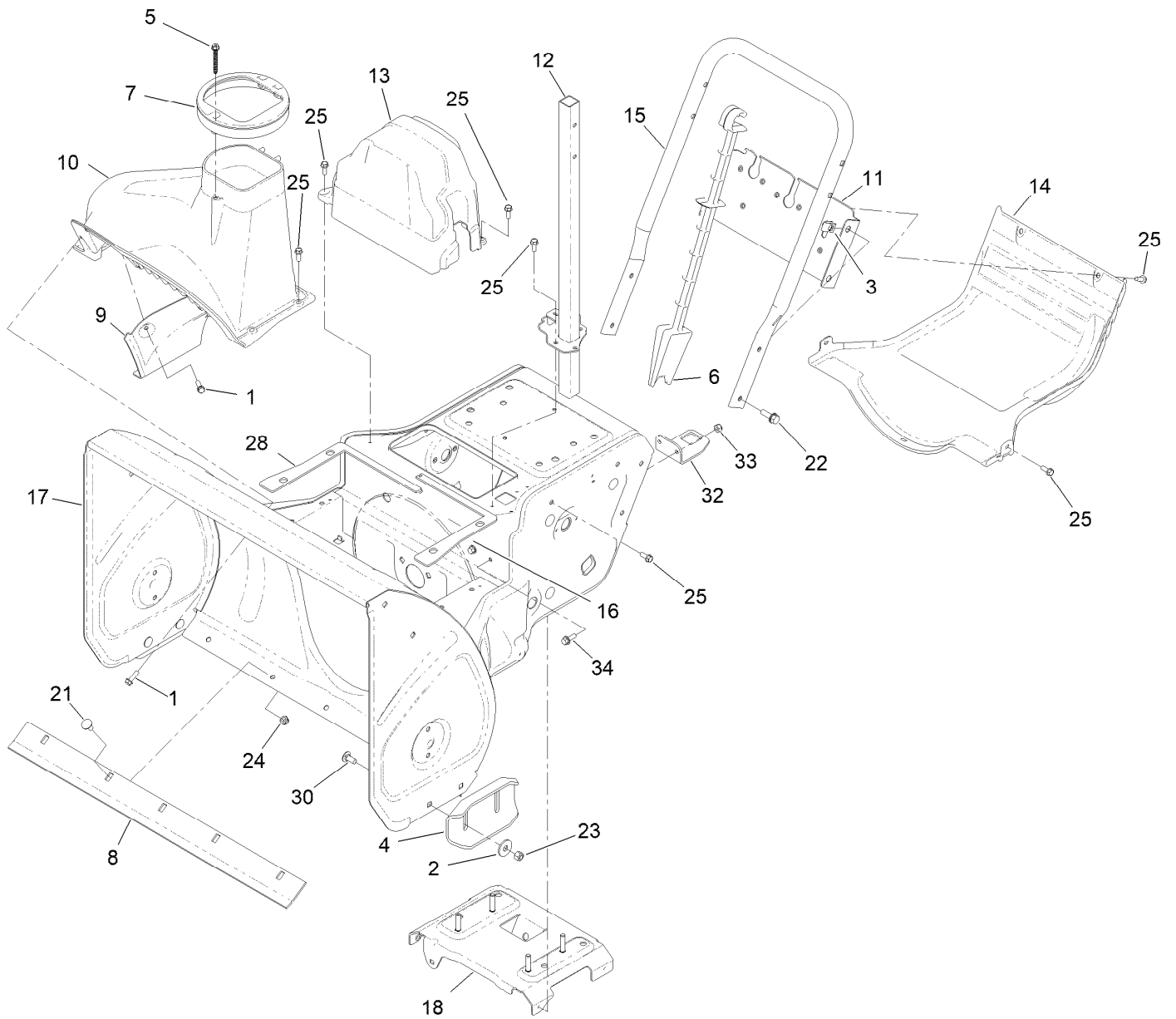
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

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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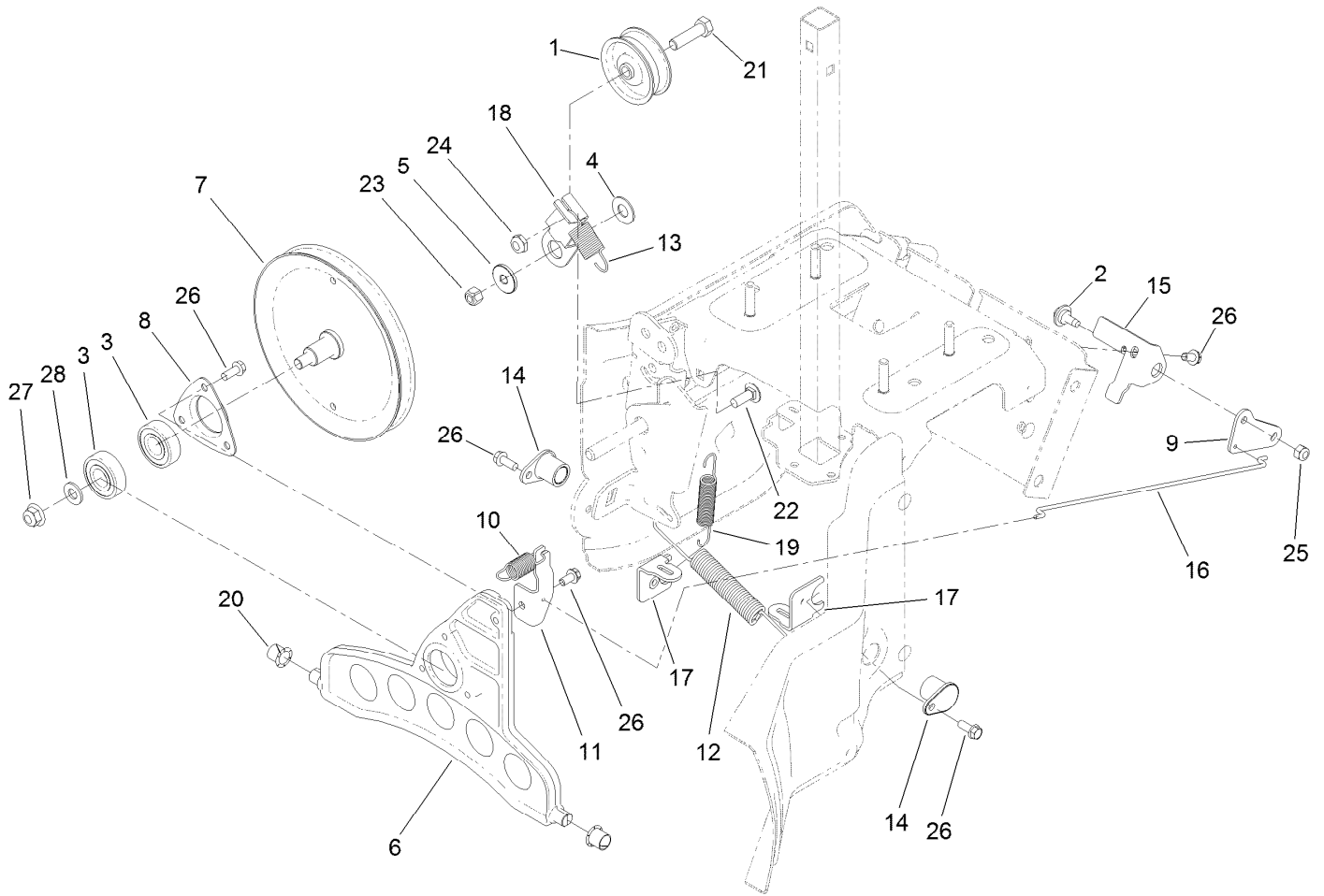
Frame and Housing Assembly



Frame and 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	137-3099	6	Screw-Plastite, HWH	15	120-7179-03	1	Handle-Lower
2	119-4150	4	Washer-Flat	16	120-7181	1	Seal-Housing, LH
3	94-2413	4	Nut-U	17	138-3656-01	1	Frame-Cts, 24 [red]
4	106-4588-01	2	Skid	18	136-7187	1	Brace-Frame
5	137-3015	1	Screw-HWH, Plastite	21	137-3060	5	Bolt-CARR
6	121-6833	1	Stick-Cleanout	22	137-3067	4	Screw-HHF
7	138-3608	1	Guide-Chute	23	119-4038	4	Nut-Hex
8	119-7601-01	1	Scraper-24 Inch	24	137-3089	5	Nut-Hex
9	120-7158-01	1	Cover-Liner	25	32144-85	17	Screw-HWH
10	120-7159	1	Cover	28	121-6841	1	Seal-Housing, RH
11	120-7161-01	1	Brace-Frame	30	137-3061	4	Bolt-CARR
12	137-3412-03	1	Support-Chute	32	137-3410-03	1	Bracket-Post, Chute
13	120-7177	1	Cover-Belt	33	120-9678	2	Screw-HHF
14	120-7178	1	Cover-Lower	34	137-3094	2	Nut-Hex

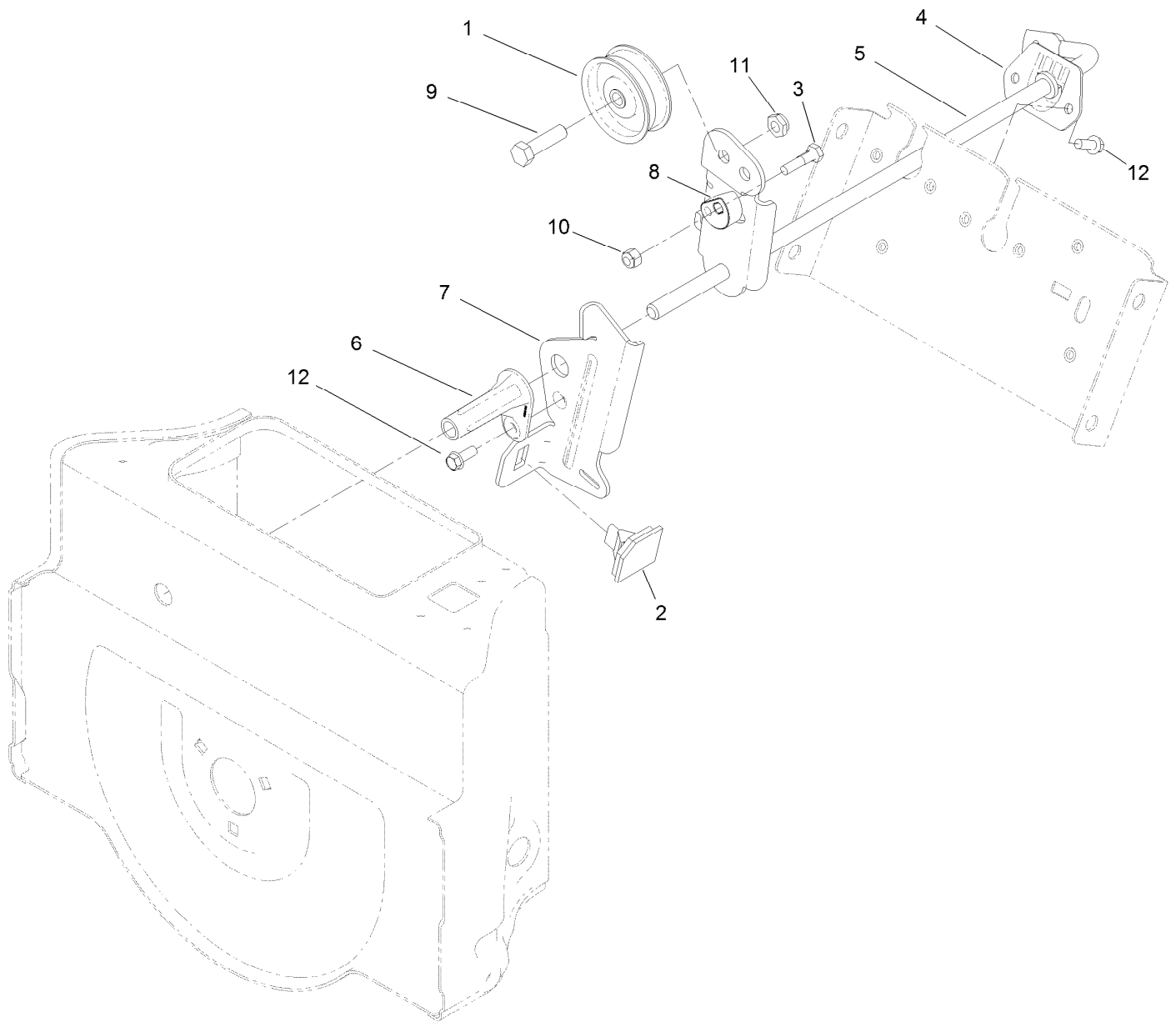
Pulley and Bellcrank Assembly



Pulley and Bellcrank 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	3-4244	1	Pulley-Idler	15	120-7165-03	1	Bracket-Bellcrank
2	92-9698	1	Screw-Shoulder	16	136-7155	1	Link-Drive
3	38-7820	2	Bearing-Ball	17	120-9271	2	Bracket-Anchor, Spring
4	25-5640	1	Washer	18	136-7159	1	Arm-Idler, Traction
5	117-7711	1	Bushing-Idler	19	120-9275	1	Spring-Extension
6	119-7645	1	Plate-Wheel, Friction	20	256-257	2	Bushing-Nyliner
7	136-7152	1	Traction Pulley ASM	21	137-3065	1	Screw-HH
8	136-7124	1	Retainer-Bearing	22	137-3058	1	Bolt-CARR
9	119-7670-03	1	Bellcrank-Drive	23	119-4038	1	Nut-Hex
10	136-7153	1	Spring-Extension	24	121-4600	1	Nut-Hex
11	119-7679	1	Bracket-Plate, Traction	25	137-3094	1	Nut-Hex
12	120-3883	1	Spring-Extension	26	32144-85	7	Screw-HWH
13	137-3435	1	Spring-Extension	27	119-4042	1	Nut-HF, NI
14	120-7156	2	Bushing-Plate, Traction	28	115-1166	1	Washer-Flat

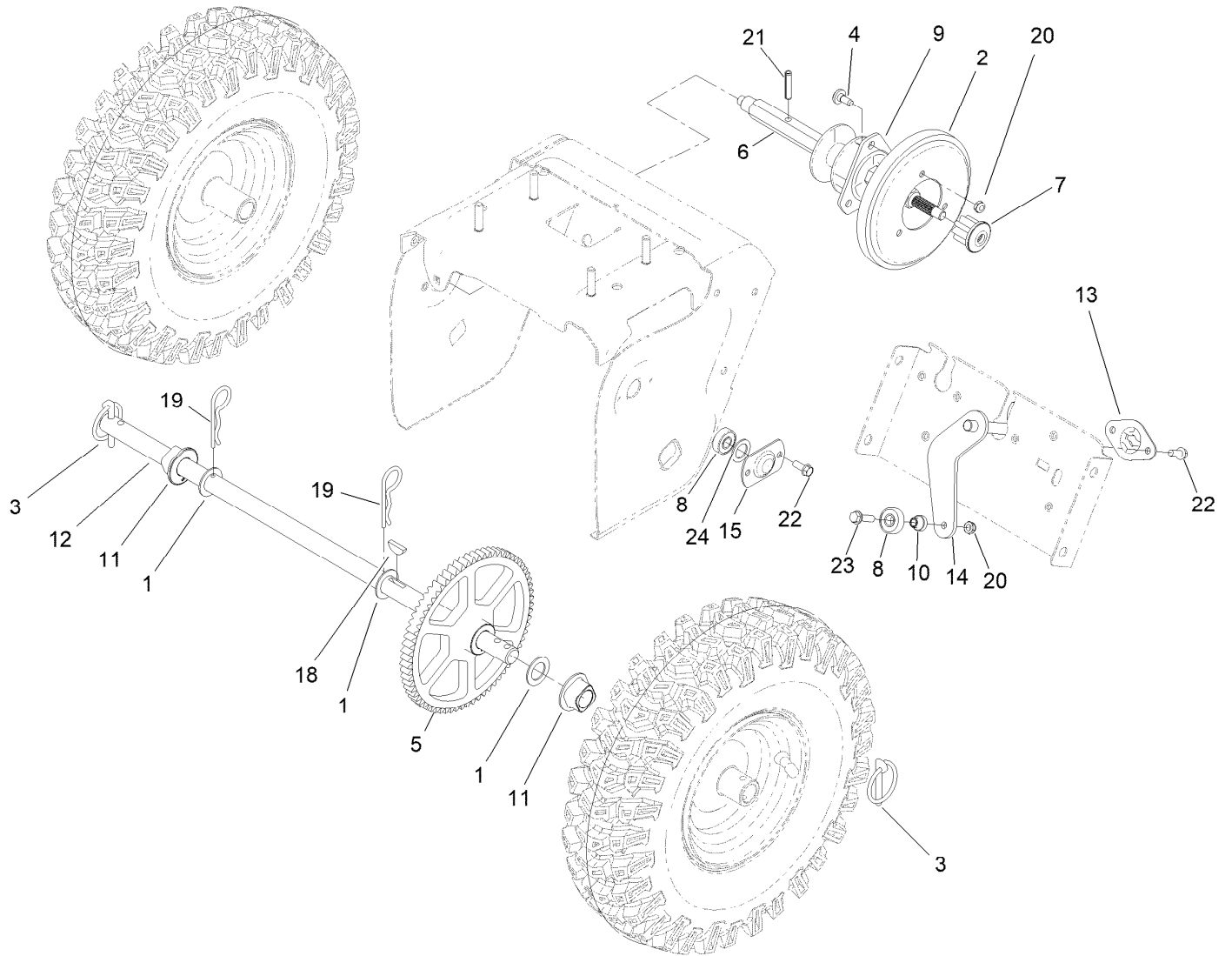
Impeller Drive Assembly



Impeller 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	3-4244	1	Pulley-Idler	7	120-9257-03	1	Arm-Brake, Impeller
2	66-8060	1	Pad-Brake	8	120-9276	1	Eccentric-Brake, Impeller
3	136-8674	1	Bolt-Pivot, Eccentric	9	137-3065	1	Screw-HH
4	120-7167	1	Bushing-Rod, Clutch	10	137-3088	1	Nut-Hex
5	120-9254-03	1	Impeller Clutch ASM	11	121-4600	1	Nut-Hex
6	120-9256	1	Pivot-Brake, Impeller	12	32144-85	3	Screw-HWH

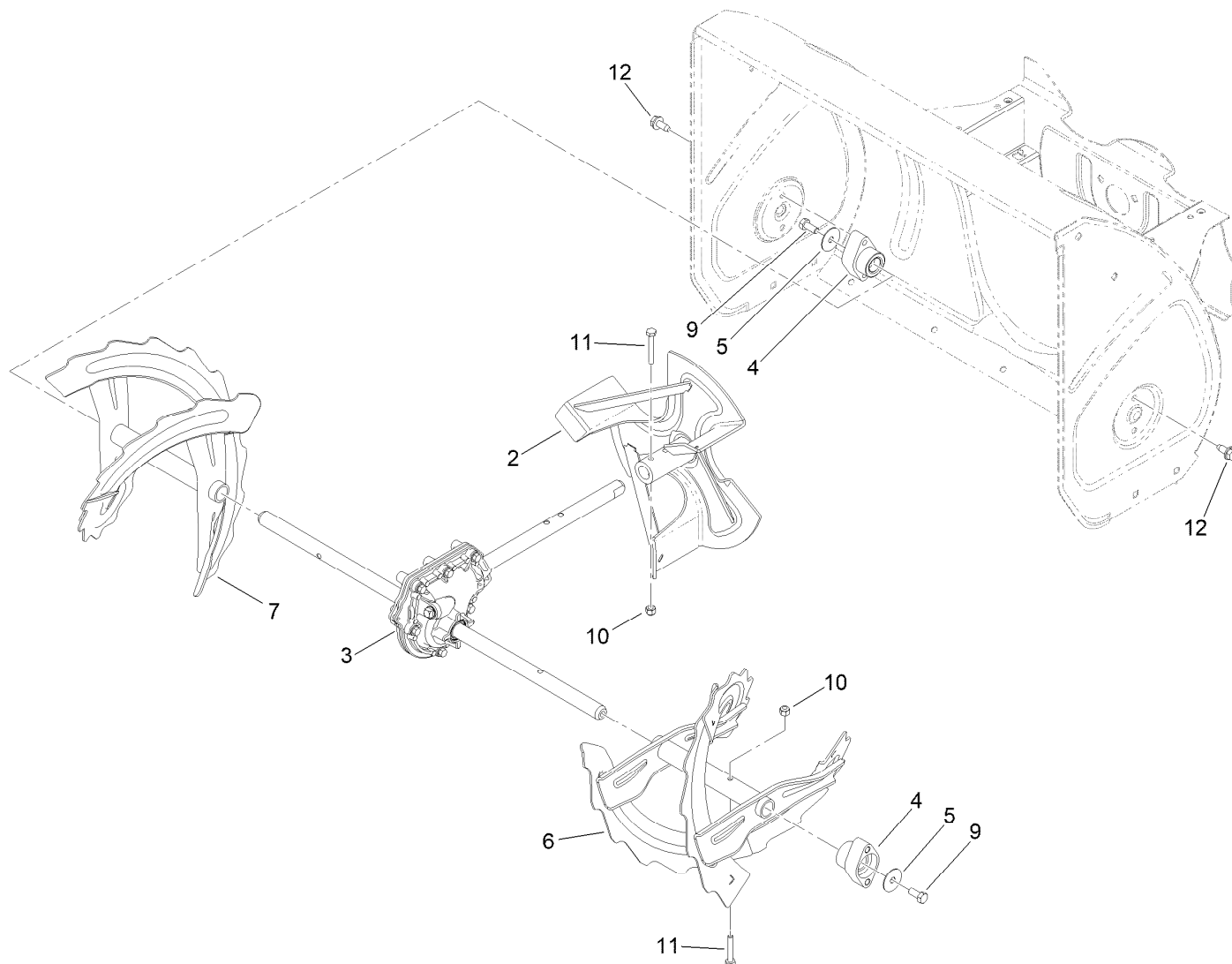
Drive Assembly



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	3-8664	3	Washer-Thrust	12	120-7180	1	Axle
2	119-1567	1	Wheel-Friction	13	120-7191	1	Retainer-Plate, Shift
3	107-3039	2	Pin-Lynch	14	120-7193-03	1	Shift Plate ASM
4	120-7950	3	Screw-Torx	15	136-7158	2	Retainer-Bearing
5	119-7613	1	Gear-Axle	18	3257-7	1	Key-Woodruff
6	119-7615	1	Shaft-Hex	19	3290-343	2	Pin-Hair
7	119-7616	1	Gear-Pinion, 8 Tooth	20	137-3091	4	Nut-Hex
8	121-6835	3	Bearing-Ball	21	32121-9	1	Pin-Roll, Slotted
9	119-7630	1	Trunnion	22	32144-85	6	Screw-HWH
10	119-7684	1	Spacer-Plate, Shift	23	32144-86	1	Screw-HWHTF
11	120-7162	2	Bushing-Axle	24	121-6840	2	Washer-Rubber

Gear Box, Auger and Impeller Assembly

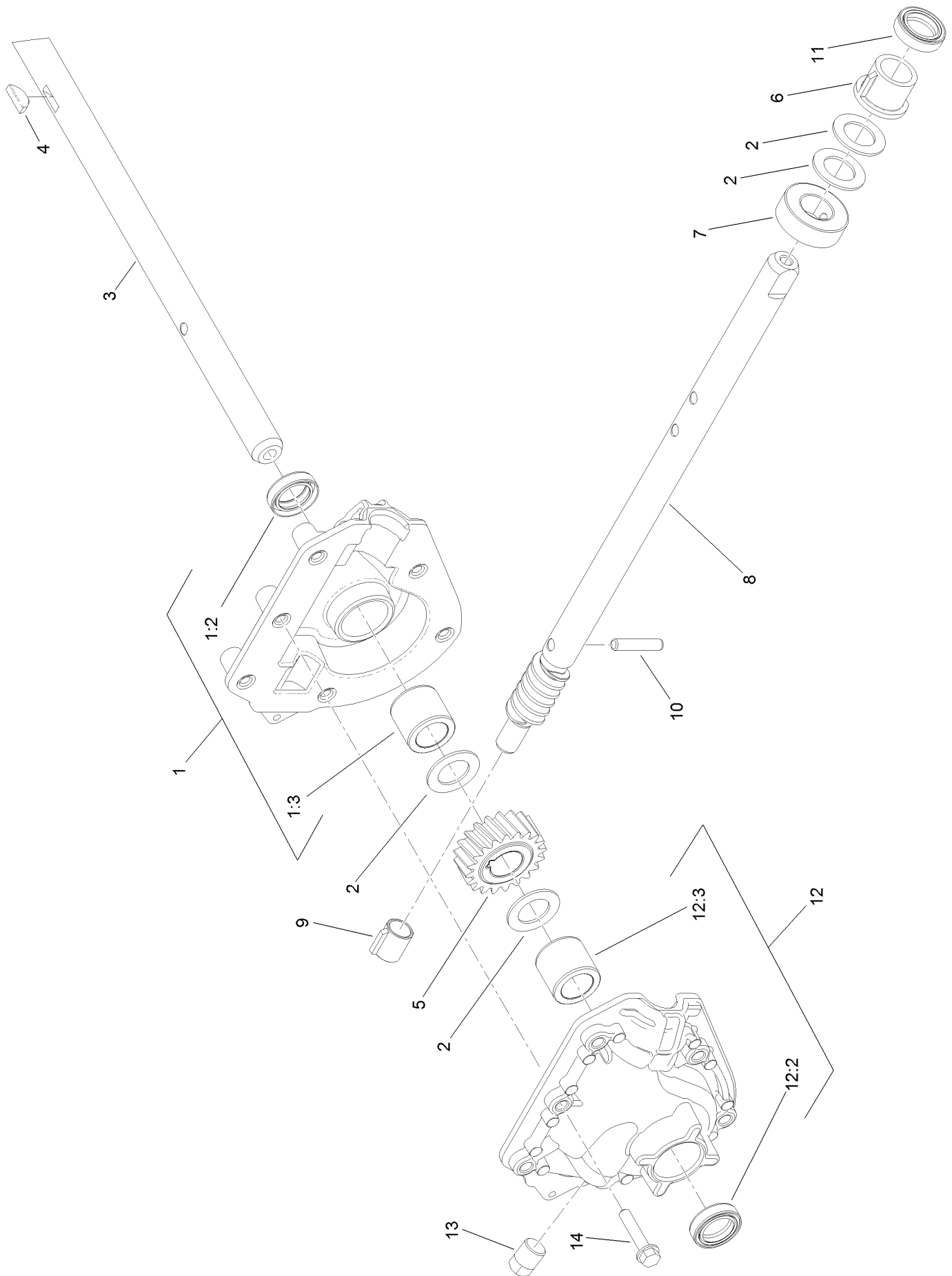


Gear Box, Auger and Impeller Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	119-7612-03	1	Impeller ASM
3	120-3859	1	Gearcase ASM
4	120-3860	2	Bearing-Auger
5	120-3862	2	Washer-Thrust
6	120-9287-03	1	LH Auger ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	120-9290-03	1	RH Auger ASM
9	137-3052	2	Screw-HH
10	137-3088	4	Nut-Hex
11	05010	4	Bolt
12	32144-70	4	Screw-HWHTF

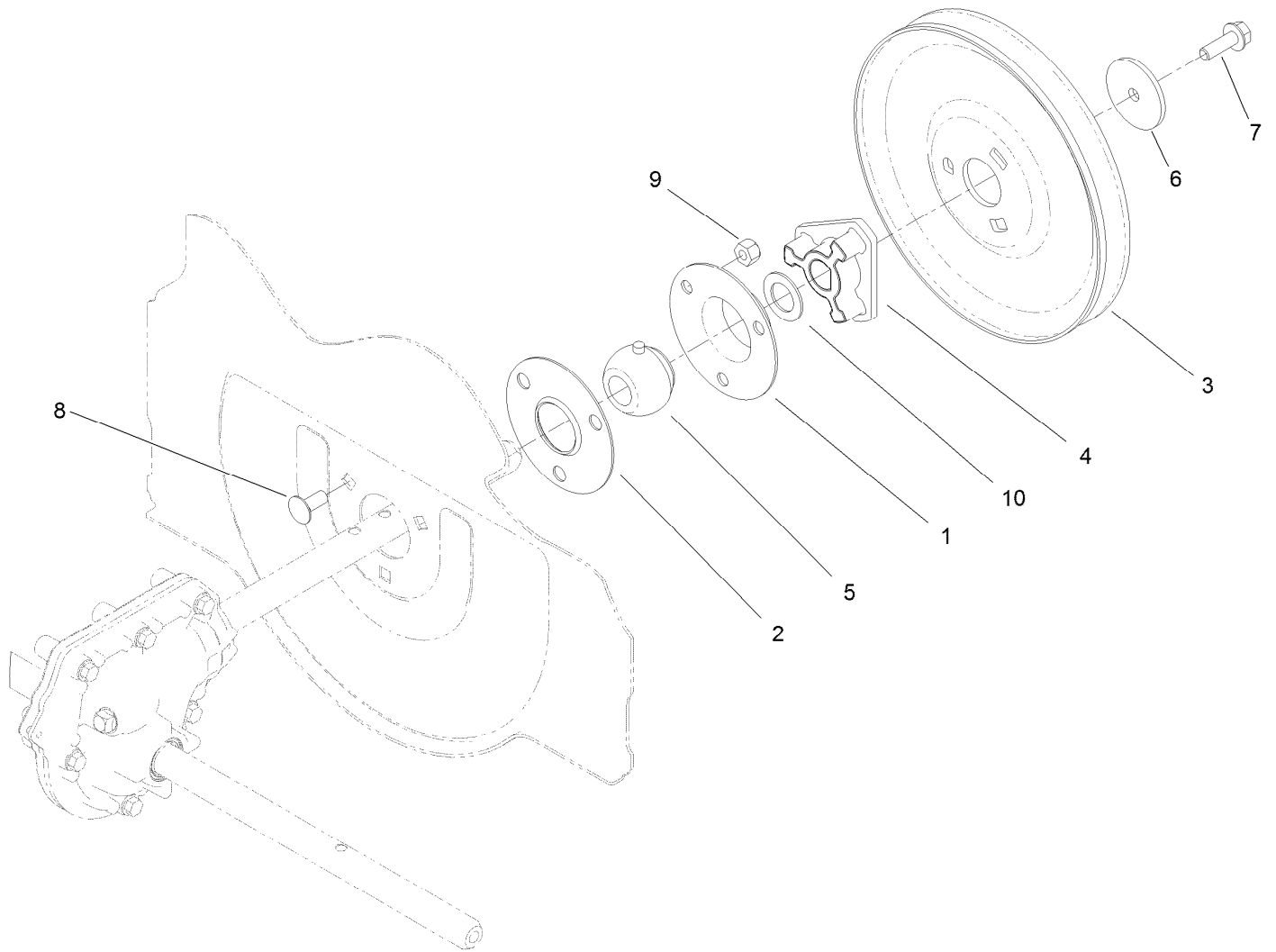
24 Inch Auger Gearcase Assembly No. 120-3859



24 Inch Auger Gearcase Assembly No. 120-3859 (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	121-1209	1	RH Auger Gearcase ASM	8	121-1234	1	Shaft-Impeller, Rolled
1:2	121-6634	1	Seal-Shaft	9	62-1150	1	Bushing-Worm
1:3	120-9269	1	Bushing-Sleeve	10	107-8899	1	Pin-Dowel
2	119-7640	4	Washer-Thrust	11	121-6634	1	Seal-Shaft
3	120-3858	1	Shaft-Output, Auger	12	121-1210	1	LH Auger Gearcase ASM
4	3257-5	1	Key-Woodruff	12:2	121-6634	1	Seal-Shaft
5	119-1576	1	Gear-Helical, 20 Tooth	12:3	120-9269	1	Bushing-Sleeve
6	119-7635	1	Bushing-Input	13	121-6832	1	Plug-Pipe, SQH
7	119-7636	1	Collar-Thrust	14	108-4862	6	Screw-HWH Thd Roll

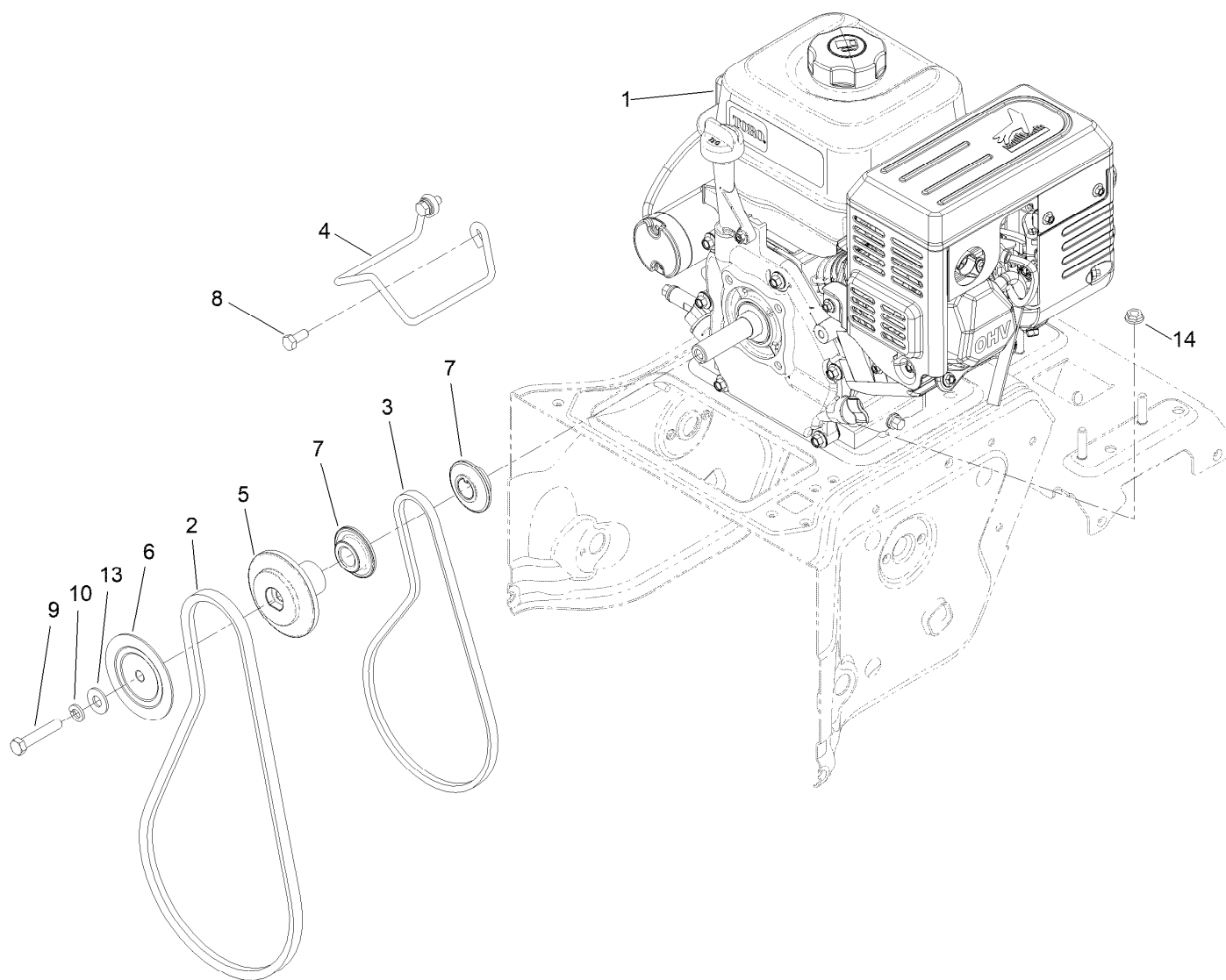
Impeller Assembly



Impeller 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	26-6110	1	Flange-Cup, Bearing	6	137-3121	1	Washer-Plain
2	26-6120	1	Flange-Cup, Bearing	7	115-5142	1	Screw-HHF
3	136-7157	1	Pulley-Impeller	8	137-3061	3	Bolt-CARR
4	120-9264	1	Hub-Impeller, Pulley	9	119-4038	3	Nut-Hex
5	120-9272	1	Bearing	10	119-7640	1	Washer-Thrust

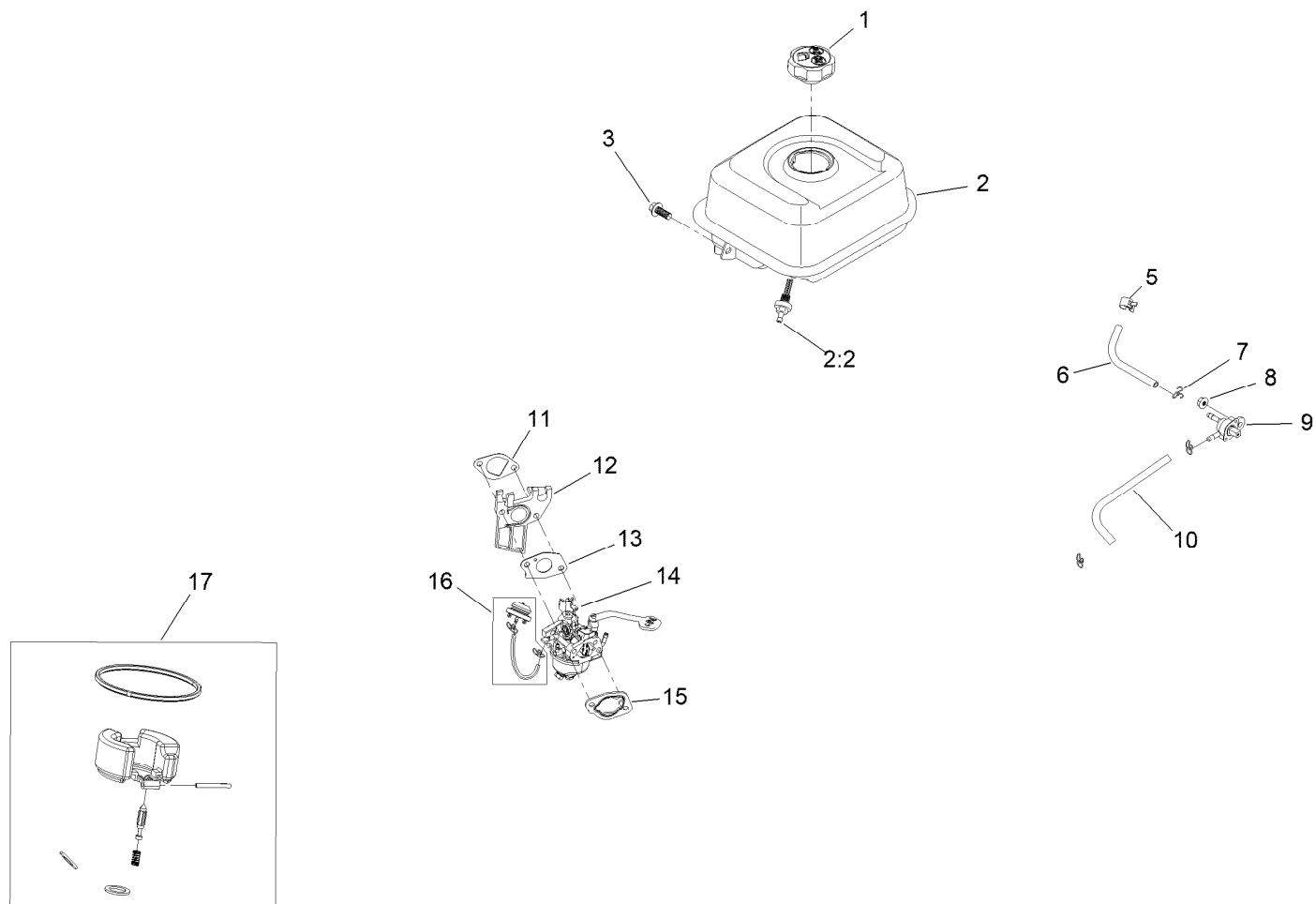
Engine, Pulley and Belt Assembly



Engine, Pulley and Belt 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	139-0728	1	Engine-G210Fds-1	7	137-3400	2	Pulley-Engine, Traction
2	120-3892	1	Belt-V	8	138-0690	2	Screw-HH
3	120-3893	1	Belt-V	9	120-2302	1	Screw-HH
4	136-7156	1	Guide-Belt	10	3253-21	1	Washer-Lock
5	120-9283	1	Pulley-Auger, Rear	13	137-3078	1	Washer-Plain
6	120-9284	1	Pulley-Auger, Front	14	137-3039	4	Nut-HF

Fuel System and Carburetor Assembly

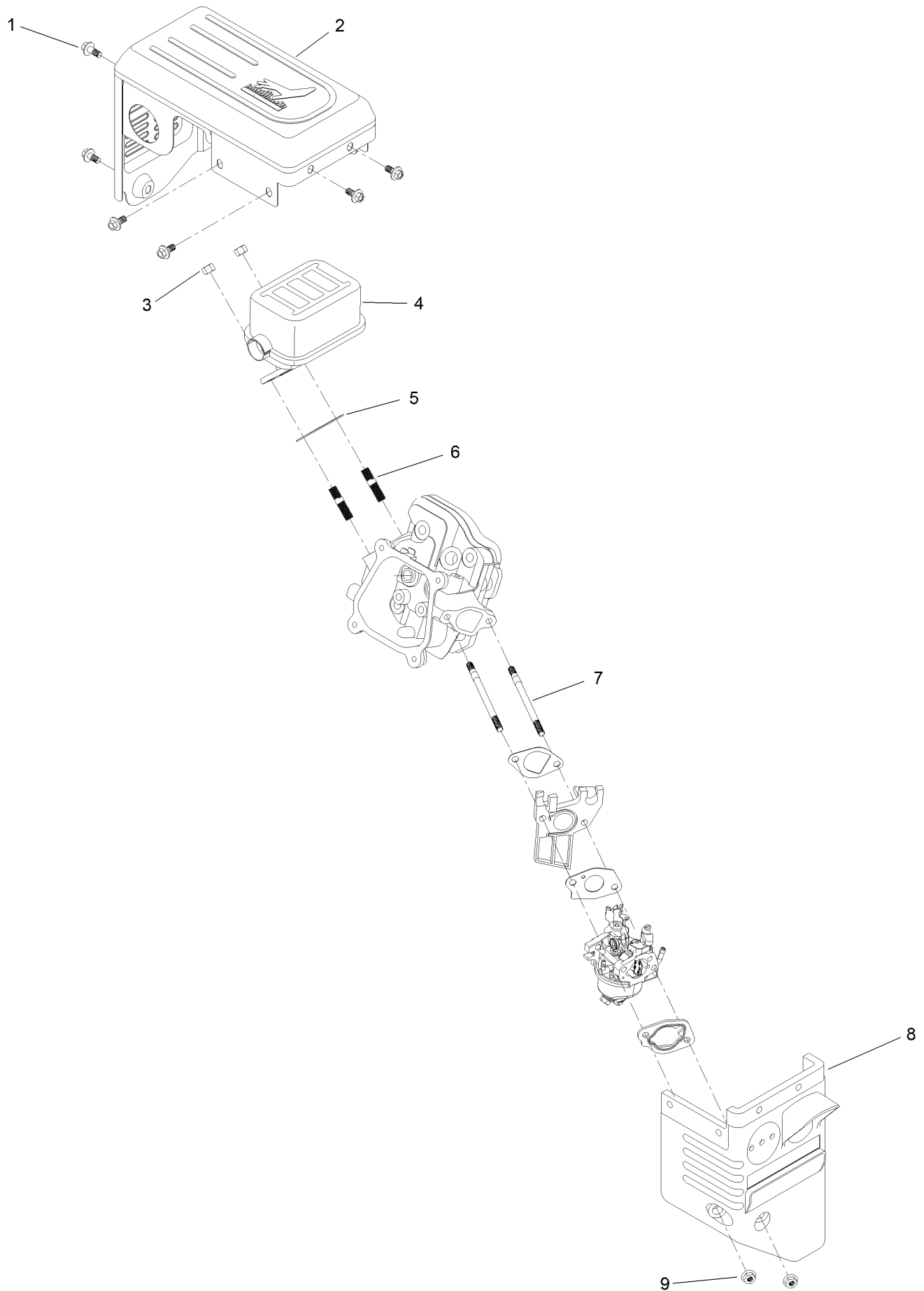


Fuel System and Carburetor Assembly (continued)

<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	10	127-9384	1	Hose-Fuel, Formed
2	127-9497	1	Fuel Tank And Filter ASM	11	121-0076	1	Gasket-Carburetor
2:2	127-9065	1	Filter-Fuel	12	121-0077	1	Insulator-Carburetor
3	121-0294	1	Screw-HHF	13	121-0078	1	Gasket-Carburetor
5	127-9120	1	Clamp-Hose	14	139-0749	1	Carburetor ASM
6	127-9118	1	Hose-Fuel, Formed	15	121-0080	1	Gasket-Carburetor
7	121-0087	3	Clamp-Hose	16	127-9079	1	Primer Kit
8	120-4236	1	Nut-Flange	17	127-9394	1	Internal Carb Service Kit
9	127-9117	1	Valve-Fuel	99	144-0966	1	High Altitude Kit ●

● Not illustrated

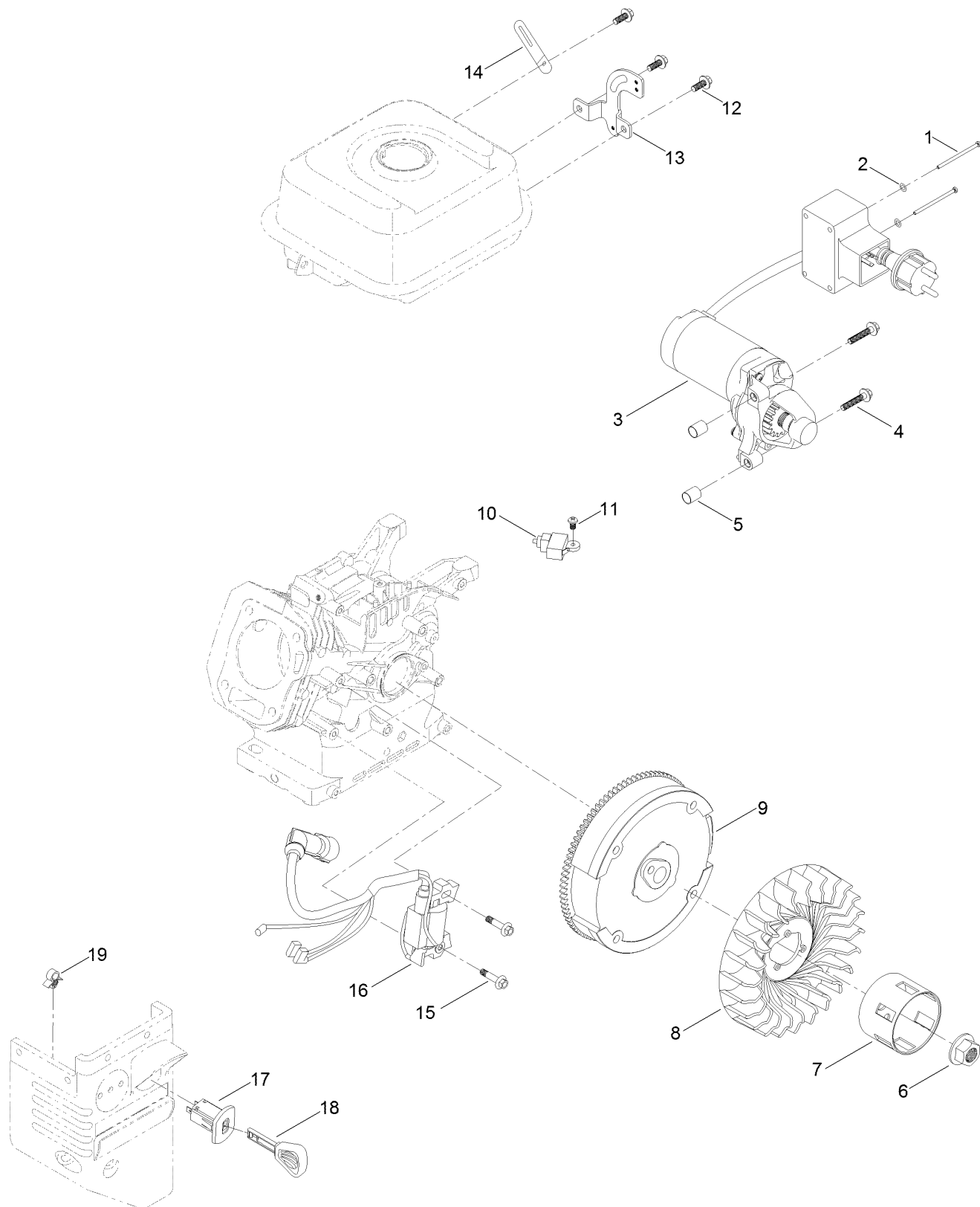
Intake and Exhaust Assembly



Intake and Exhaust 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	121-0294	6	Screw-HHF	6	121-0464	2	Stud-Exhaust
2	136-7779	1	Guard-Muffler	7	121-4112	2	Stud-Intake
3	121-0199	2	Nut-HH	8	139-0747	1	Box-Heater
4	127-9128	1	Muffler ASM	9	121-0308	2	Nut-Flange
5	121-0167	1	Gasket-Exhaust				

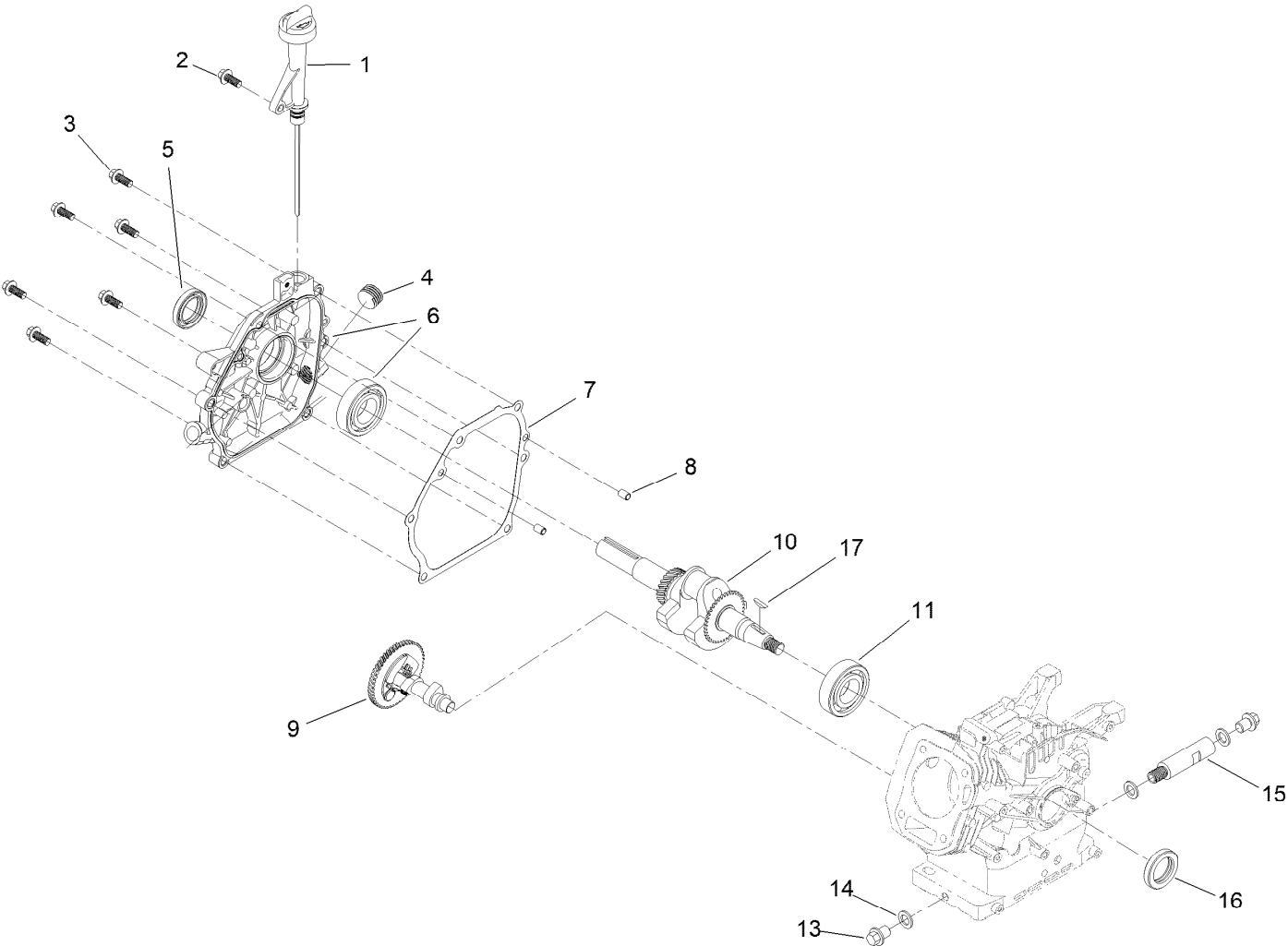
Ignition Coil Assembly



Ignition Coil 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	121-0306	2	Screw-Bhp	11	120-4461	1	Screw-PPH
2	121-0312	2	Washer-Plain	12	127-9123	3	Screw-HHF
3	136-7777	1	Motor-Starter	13	127-9124	1	Bracket
4	133-1546	2	Screw-Flange	14	121-0017	1	Clip-Harness, Wire
5	121-0055	2	Pin-Dowel	15	121-0097	2	Screw-HHF
6	121-0047	1	Nut-Flange	16	133-9996	1	Ignition Coil ASM
7	127-9106	1	Cup-Starter	17	121-0283	1	Switch-Key
8	127-9002	1	Fan	18	117-7728	1	Key
9	127-9005	1	Flywheel	19	121-0326	1	Clip
10	121-0284	1	Switch-Kill, Engine				

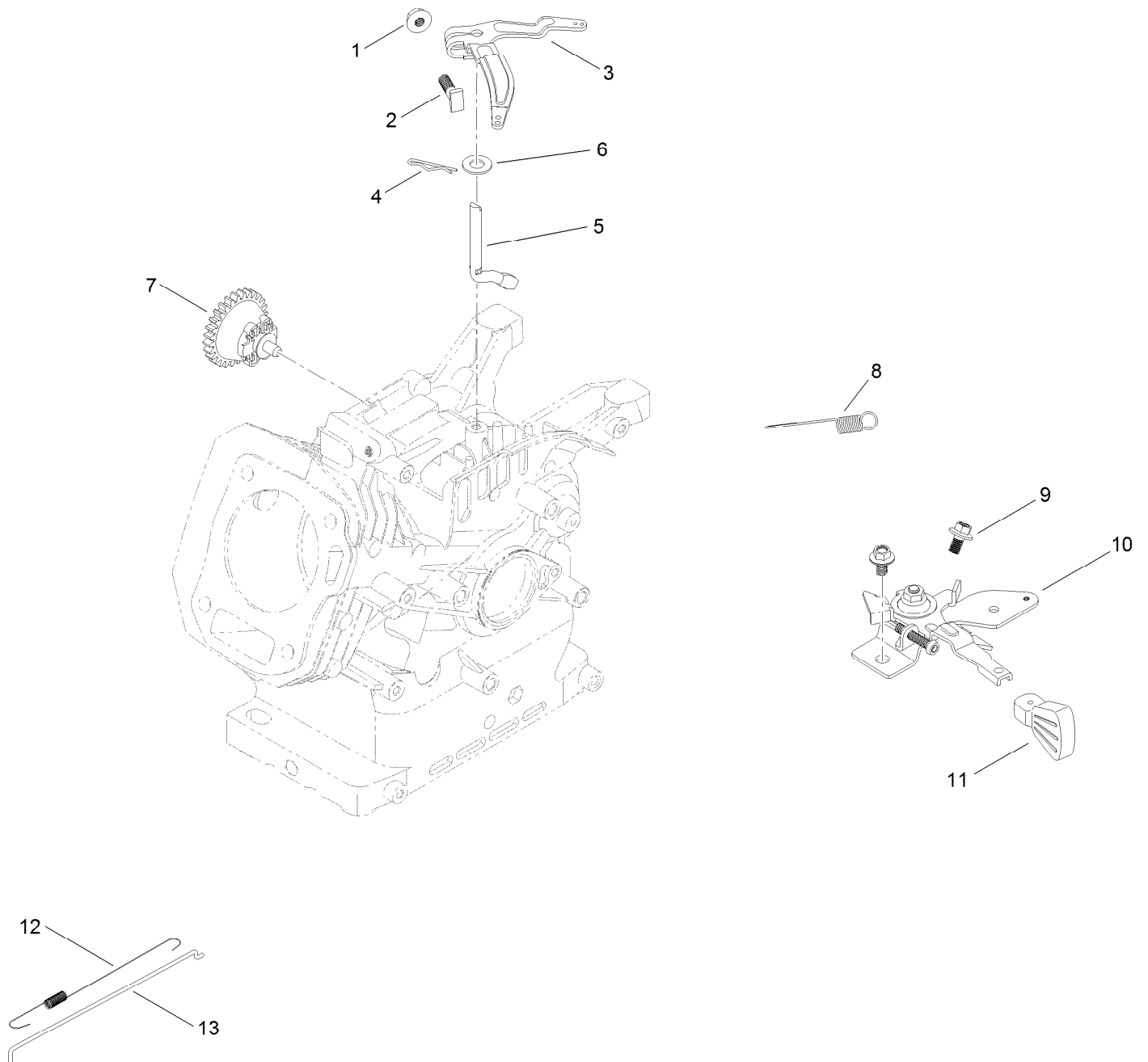
Crankcase Assembly



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	133-9837	1	Oil Fill ASM	9	139-0733	1	Camshaft
2	127-9123	1	Screw-HHF	10	127-9496	1	Crankshaft
3	121-4114	6	Screw-HHF	11	121-0056	1	Bearing-Ball
4	133-9805	1	Plug-Drain	13	121-0030	2	Screw-HHF
5	121-0209	1	Seal-Oil	14	121-0048	3	Washer-Plain
6	133-9835	1	Crankcase Cover ASM	15	127-9104	1	Tube-Drain, Oil
7	121-0105	1	Gasket-Cover, Crankcase	16	133-9864	1	Seal-Oil
8	121-0054	2	Pin-Dowel	17	120-4320	1	Key-Woodruff

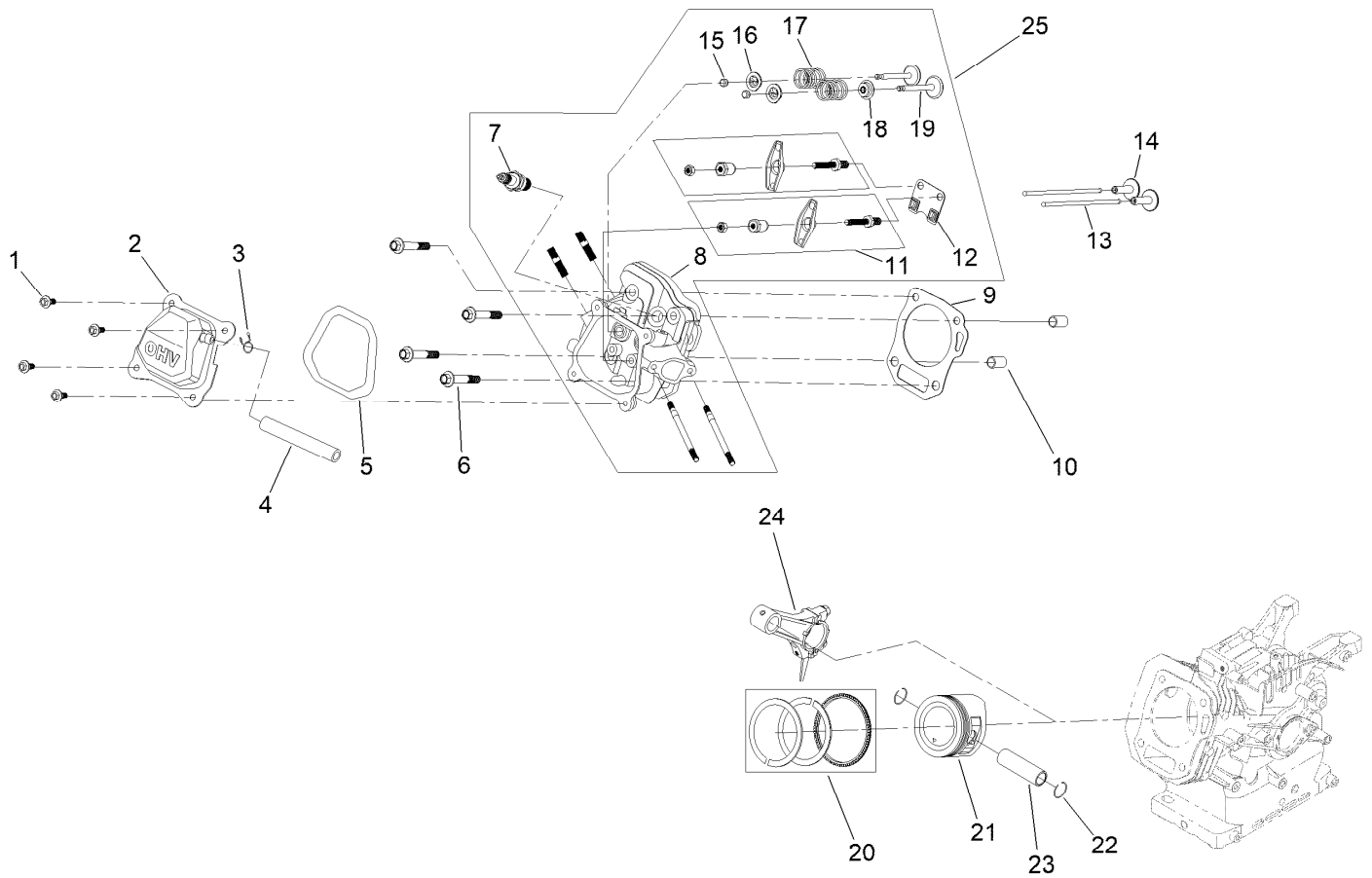
Governor Assembly



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	8	127-9114	1	Spring-Governor
2	120-4238	1	Bolt-Arm, Governor	9	121-0118	2	Screw-HHF
3	127-9102	1	Arm-Governor	10	127-9113	1	Speed Control ASM
4	120-4256	1	Pin-Hair	11	121-0269	1	Knob-Control, Throttle
5	136-7763	1	Shaft-Governor	12	121-0153	1	Spring-Return, Throttle
6	121-0498	1	Washer-Plain	13	121-0148	1	Rod-Governor
7	133-9994	1	Governor Gear ASM				

Piston and Head Assembly

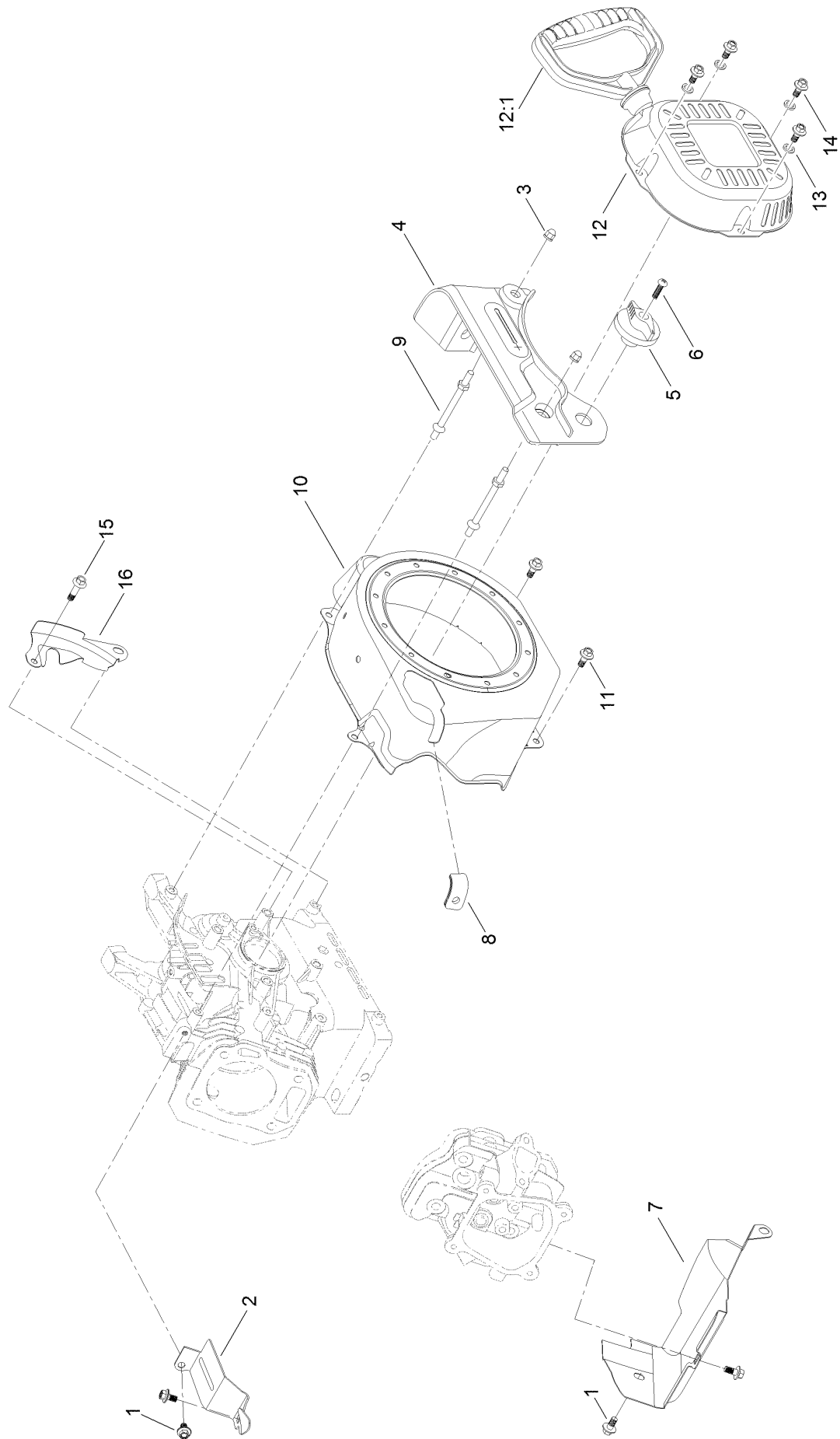


Piston and Head Assembly (continued)

<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	139-0748	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	127-9016	1	Valve Set
20	139-0746	1	Ring Set, Piston
21	139-0745	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

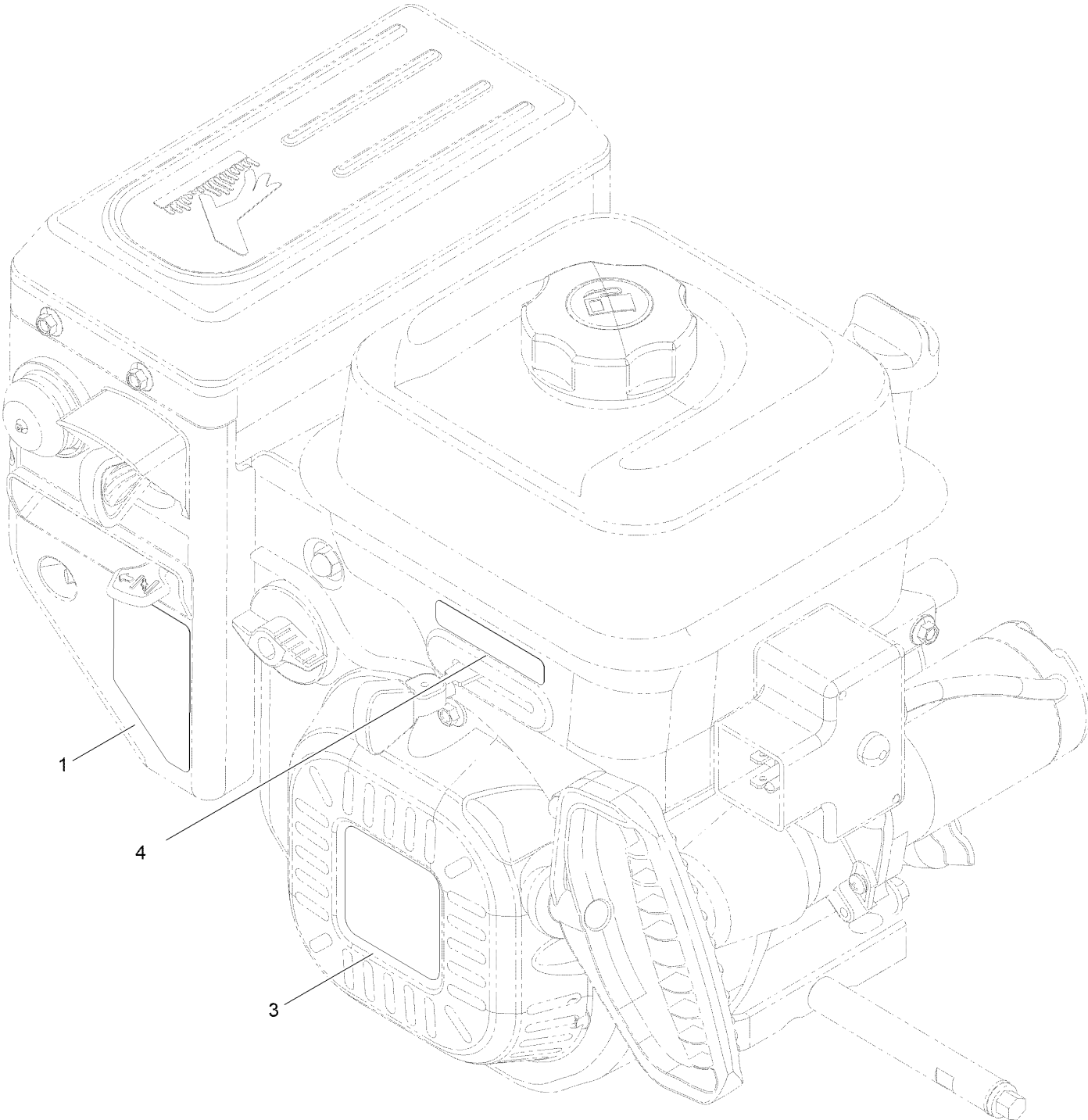
Blower Housing and Shrouds Assembly



Blower Housing and Shrouds 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	121-0118	4	Screw-HHF	10	127-9108	1	Shroud-Blower
2	127-9097	1	Baffle	11	121-0294	2	Screw-HHF
3	127-9383	2	Nut-Acorn	12	127-9109	1	Recoil Starter ASM
4	127-9116	1	Panel-Control	12:1	121-0287	1	Handle-Recoil
5	121-0268	1	Knob-Valve, Fuel	13	127-9380	4	Washer-Plain
6	121-0305	1	Screw-Bhp	14	127-9031	4	Screw-HHF
7	127-9096	1	Shroud-Lower	15	120-4454	1	Screw-HHF
8	127-9107	1	Block-Rubber	16	127-9121	1	Shield-Flywheel
9	127-9110	2	Stud-Mount				

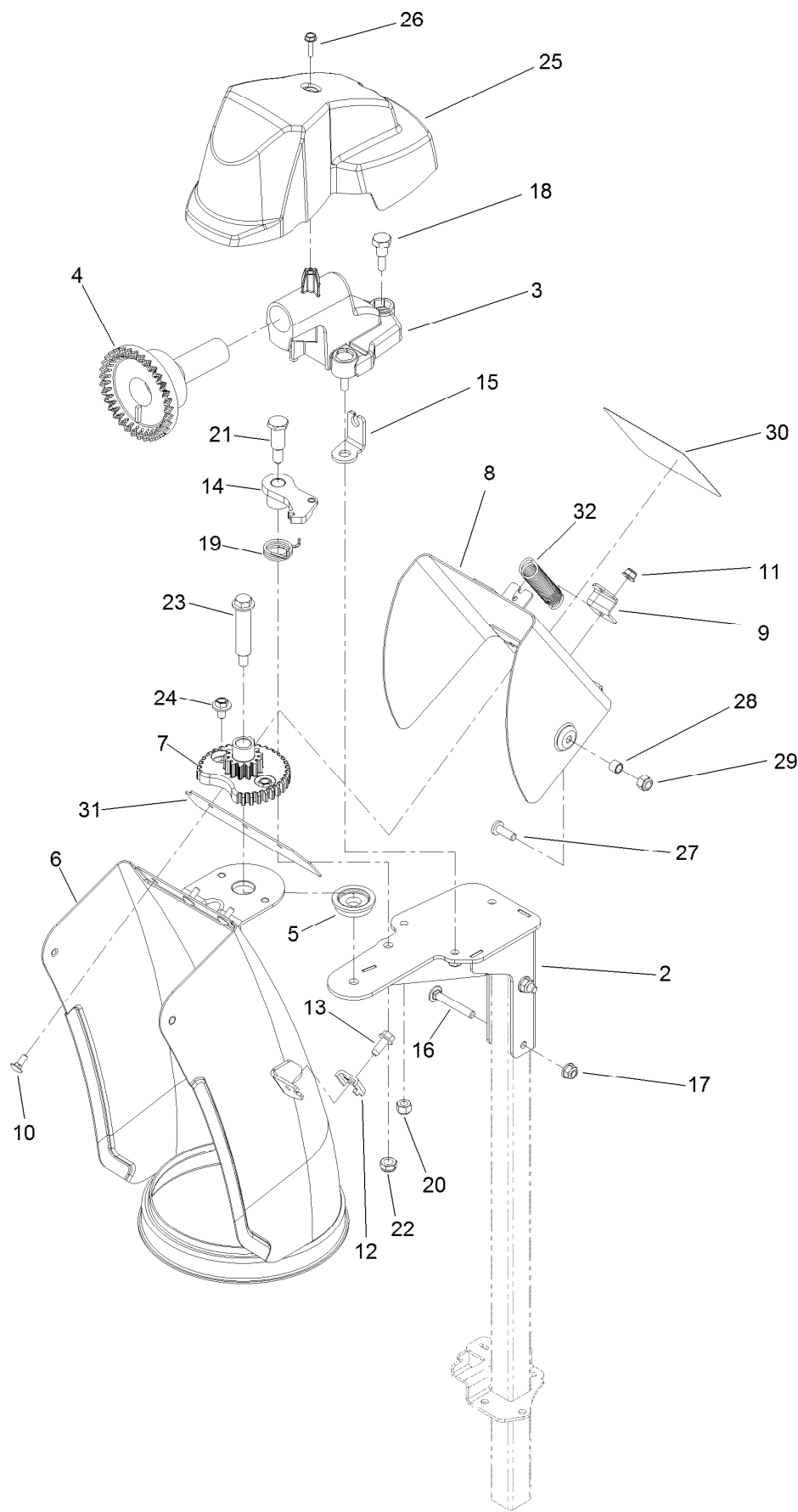
Engine Decal Assembly



Engine Decal Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9805	1	Decal-Control, Engine
3	120-9809	1	Decal-Recoil, G210
4	131-6487	1	Decal-Throttle

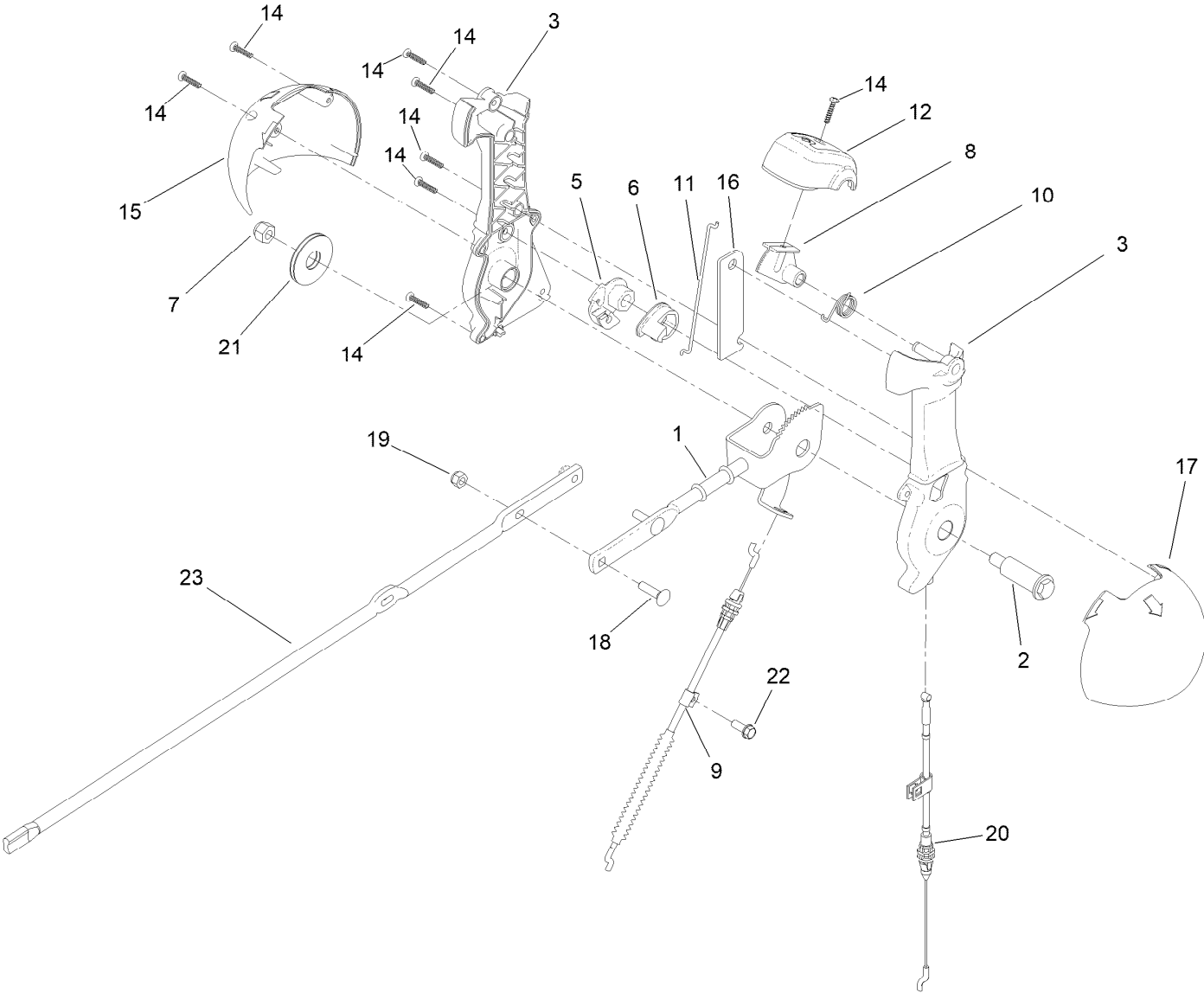
Chute Assembly



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>
2	138-3605-03	1	Support-Chute	18	136-7197	3	Screw-Shoulder
3	138-3606	1	Mount-Gear, Face	19	108-7315	1	Spring-Torsion
4	106-4471	1	Gear-Face	20	137-3088	3	Nut-Hex
5	106-4422	1	Spacer-Chute	21	137-3103	1	Screw-Shoulder, HH
6	138-3611-01	1	Chute	22	137-3089	3	Nut-Hex
7	106-4472	1	Gear-Chute	23	136-7199	1	Bolt-Shoulder
8	138-3615-01	1	Deflector	24	46-6810	2	Screw And Washer ASM
9	138-3612-01	1	Bracket-Spring	25	138-3627	1	Cover-Chute, Gear
10	135-1929	3	Bolt-CARR	26	98-1375	1	Screw-HWH
11	138-0719	3	Nut-HF	27	138-0689	1	Screw-PH
12	136-7191	1	Clamp-Cable	28	138-3678	1	Spacer
13	137-3043	1	Screw-HWH	29	137-3094	1	Nut-Hex
14	106-4476	1	Latch-Chute	30	137-6198	1	Decal-Danger
15	138-3607	1	Anchor-Cable	31	138-3671	1	Gasket-Deflector
16	120-9698	2	Bolt-CARR	32	138-8493	1	Spring-Chute, Upper
17	119-4040	2	Nut-Flange, NI				

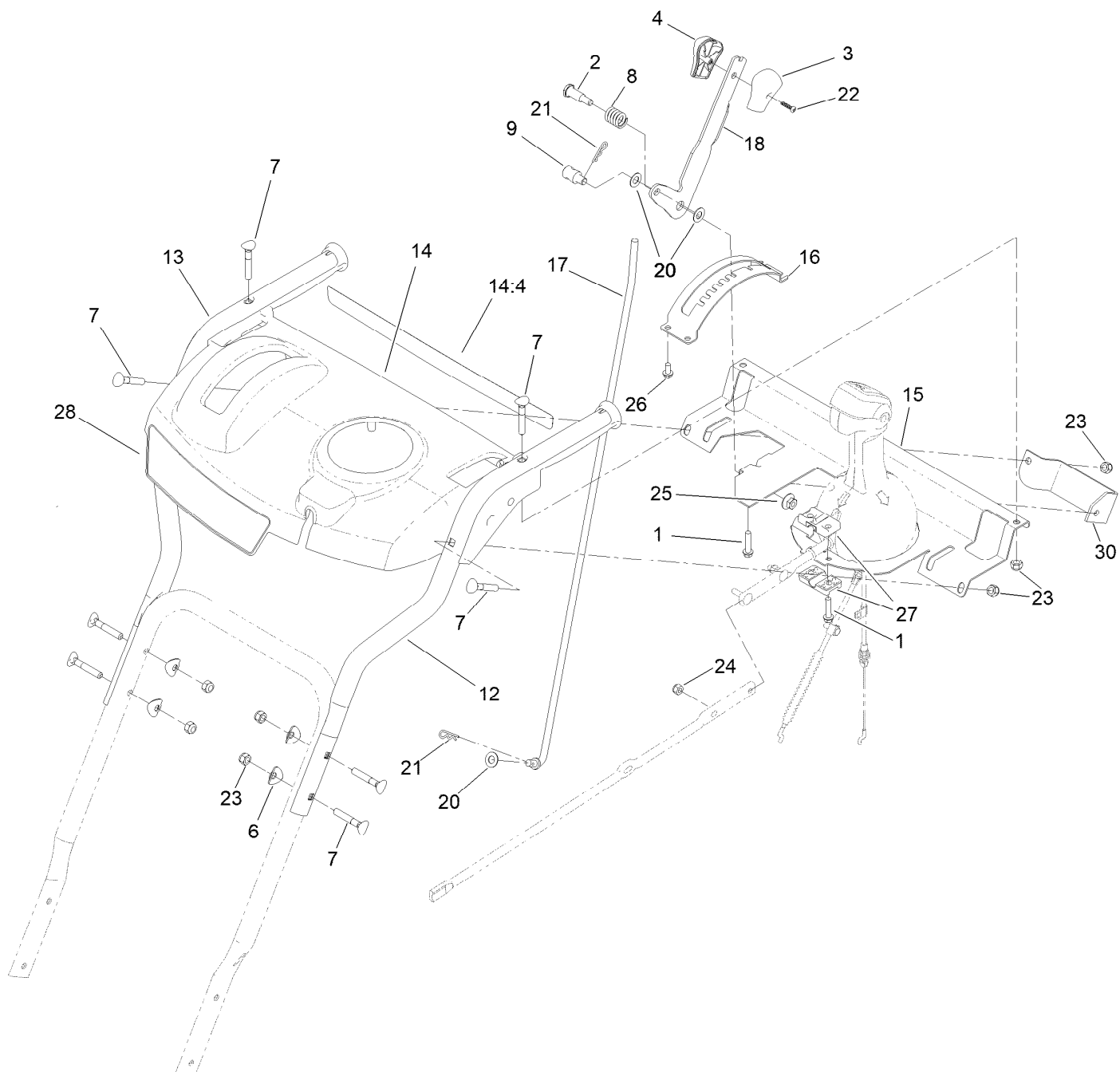
Lever Chute Control Assembly



Lever 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	14	94-4496	8	Screw-PPH
2	138-0659	1	Screw-Shoulder, HWH	15	136-6677	1	Globe-Quickstick, RH
3	139-1552	1	Chute Control Lever ASM	16	136-6632	1	Plate-Stiffner
5	105-9988	1	Lever-Cable, Deflector	17	136-6678	1	Globe-Quickstick, LH
6	106-7310	1	Pawl-Latch	18	137-3056	3	Bolt-CARR
7	137-3087	1	Nut-Hex	19	137-3094	3	Nut-Hex
8	137-6238	1	Trigger-Latch	20	139-9902	1	Cable-Release, Chute
9	138-3672	1	Cable-Control, Deflector	21	138-0744	1	Washer-Friction, Composite
10	105-9982	1	Spring-Torsion	22	32144-85	1	Screw-HWH
11	138-0688	1	Link-Latch	23	138-3635	1	Rod-Chute
12	137-6239	1	Cap-Lever				

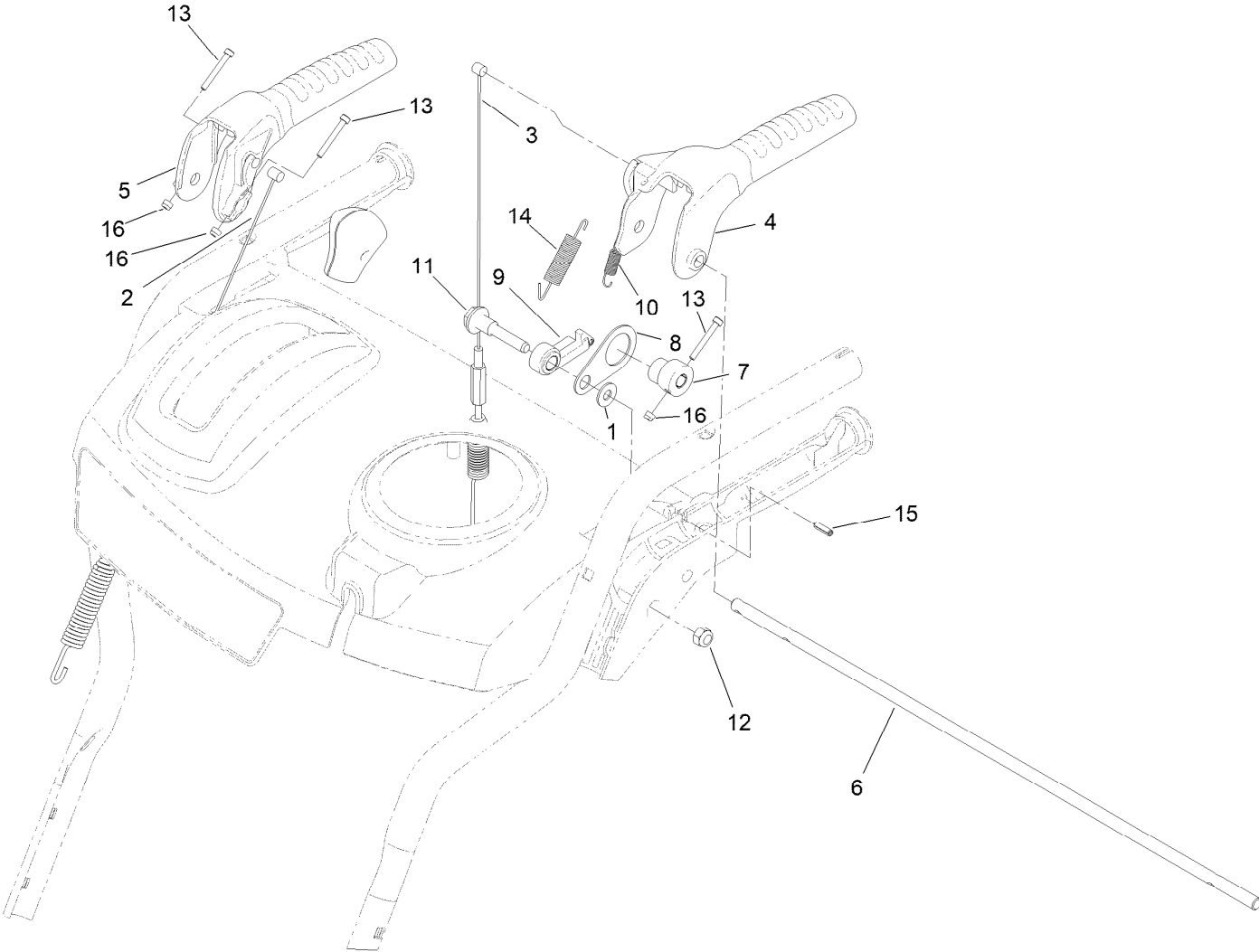
Handle Assembly



Handle 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	137-3101	3	Screw-Plastic, HWH	16	120-9258-03	1	Mount-Selector, Speed
2	137-3103	1	Screw-Shoulder, HH	17	136-7163	1	Rod-Selector, Gear
3	105-9999	1	Knob-Shift, LH	18	121-1242-03	1	Selector-Speed
4	106-4423	1	Knob-Shift, RH	20	131-8667	3	Washer-Thrust
6	137-3009	4	Washer-Cup	21	137-3083	2	Pin-Hair
7	137-3107	8	Screw-Handle	22	94-4496	1	Screw-PPH
8	136-7121	1	Spring-Compression	23	137-3093	8	Nut-Hex
9	136-7193	1	Trunnion-Rod	24	137-3094	2	Nut-Hex
12	120-7173-03	1	Handle-Upper, LH	25	137-3038	1	Nut-HF
13	120-7174-03	1	Handle-Upper, RH	26	46-8093	4	Screw-Plastite
14	138-8487	1	Control Panel ASM	27	105-9987	2	Support-Rod
14:4	121-1240	1	Decal-Safety	28	121-6821	1	Decal-Model
15	138-3676-03	1	Support-Panel, Control	30	120-2301-03	1	Plate-Support, Shift

Control Assembly



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	98-3499	1	Washer-Flat	9	121-1205	1	Latch-Lockout
2	121-6812	1	Cable-Auger	10	136-7161	1	Spring-Lockout, Handle
3	121-6813	1	Cable-Traction	11	136-7194	1	Screw-Shoulder
4	121-1200	1	Handle-Control, Traction	12	137-3093	1	Nut-Hex
5	121-1201	1	Handle-Control, Auger	13	139-3694	3	Screw-HSH
6	136-7125	1	Rod-Lockout	14	136-7162	1	Spring-Return, Lever
7	121-1203	1	Cam-Lockout	15	32121-2	1	Pin-Roll, Slotted
8	136-7160	1	Link-Lockout	16	140-3749	3	Nut-Lock Rohs

Attachments and Accessories

For 38812 Power Max 724 OE Snowthrower

Product Name	Model/Part
Weight Kit	107-3815
Snow Cab Kit	127-5960
Engine Maintenance Kit.....	138-0702
Non-Marking Skid Kit.....	38211
Heavy-Duty Skid Kit.....	38212
Drift Breaker Kit	38213
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913
Toro 2-Stage Cover.....	490-7466
Plain 2-Stage Cover.....	490-7467

Notes:

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Count on it.