



Form No. 3396-406 Rev A

Count on it.

Parts Catalog

SnowMax 724 ZXR Snowthrower

Model No. 38710—Serial No. 316000001 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HP: high pressure

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: low pressure

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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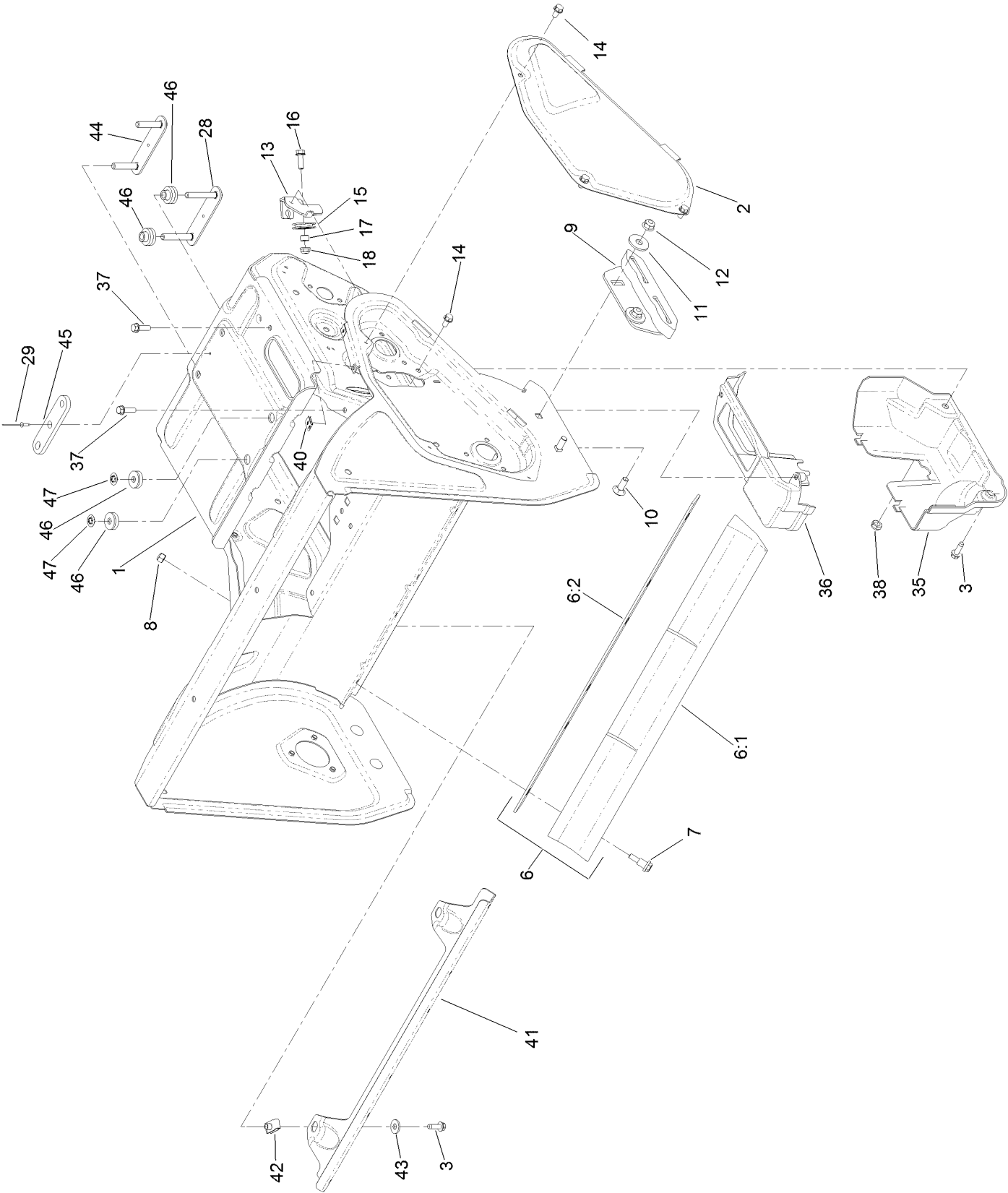
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Main Frame Assembly

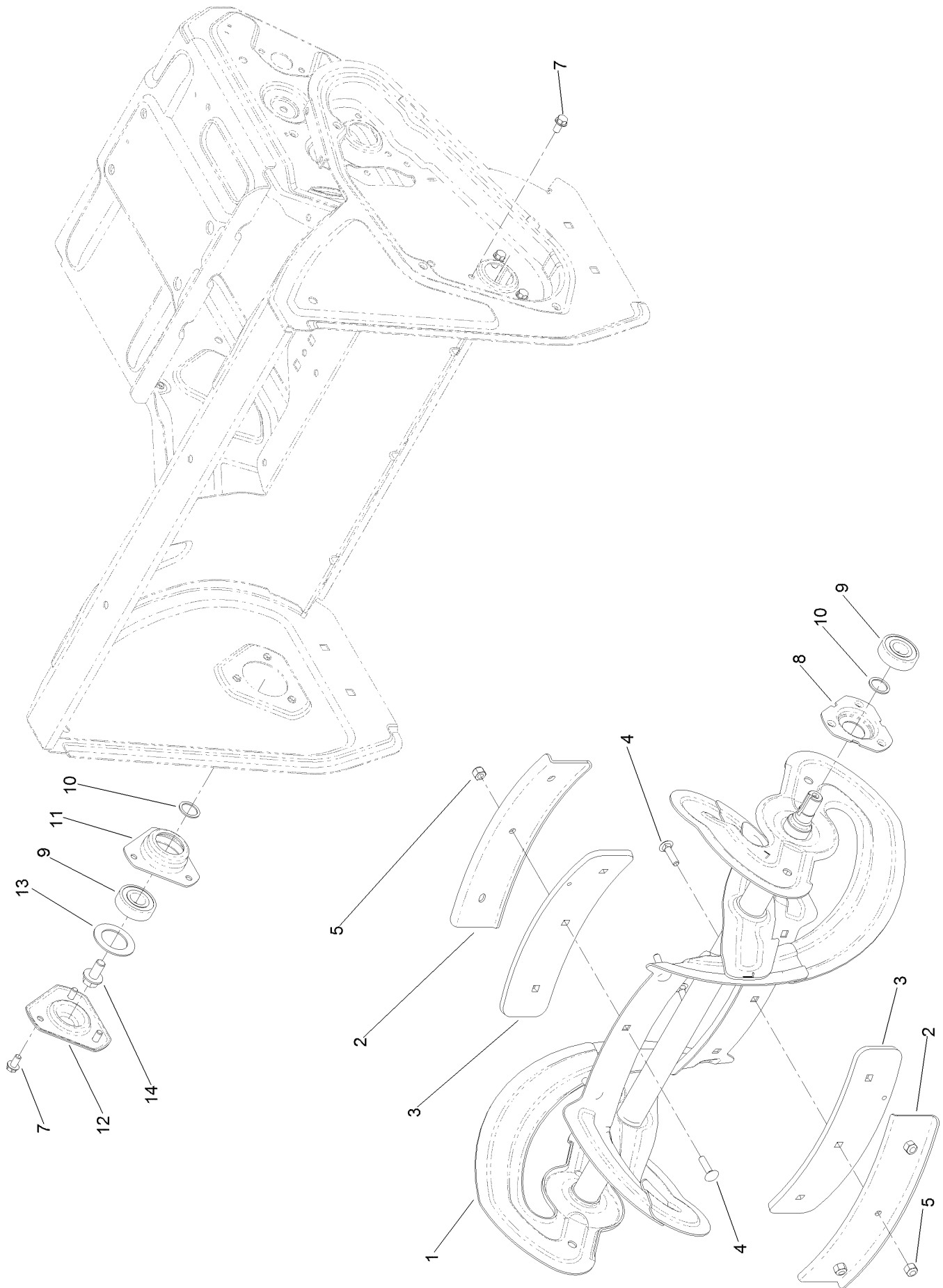


Main Frame Assembly (continued)

<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	130-9550-01	1	Frame	17	55-9370	1	Spacer-Blade, Rotor
2	130-9581-01	1	Cover-Belt	18	104-7201	1	Nut-Flange, NI
3	49-2040	3	Screw-HWHTF	28	130-9641	1	Plate-Stud, Front
6	130-9628	1	Scraper ASM	29	923786	1	Rivet
6:1		1	Blade-Scraper ●	35	131-1763	1	Cover-Belt, Lower
6:2		1	Foam-Scraper ●	36	131-1764	1	Cover-Belt, Upper
7	104-0858	6	Bolt-Shoulder	37	46-8091	2	Screw-HWH
8	3296-42	6	Nut-Lock, NI	38	3296-47	1	Nut-Lock, NI
9	130-9619	2	Skid ASM	40	107-1013	2	Nut-Speed, U-Type
10	3230-16	4	Screw-CARR	41	131-1797-01	1	Support-Frame, Lower
11	52-2861	4	Washer	42	107069	2	Clip
12	104-8300	4	Nut-Flange, NI	43	3256-2	2	Washer-Flat
13	131-1793-03	1	Bracket-Cable	44	131-5947	1	Plate-Stud, Rear
14	32144-4	4	Screw-HWH	45	131-5944-01	1	Plate-Spacer
15	95-7949	1	Cable-Pulley	46	131-5945	2	Isolator-Engine
16	115-5103	1	Screw-HHF	47	109-5667	2	Ring-Retaining, Bolt

● Not serviced separately

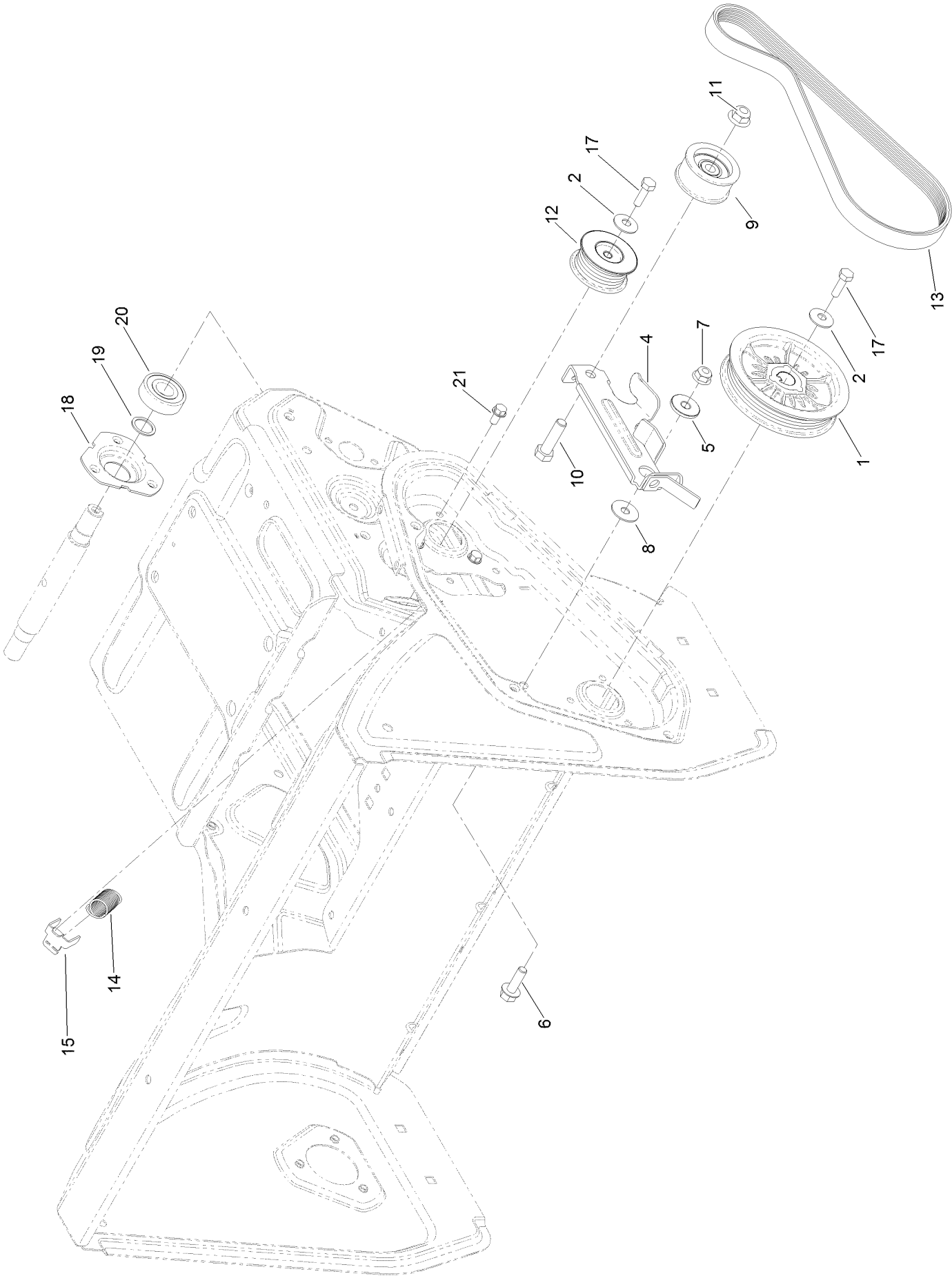
Rotor Assembly



Rotor 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	130-9571-03	1	Rotor ASM	9	100-1048	2	Bearing-Ball
2	130-9568-03	2	Support-Center, Rotor	10	52-7280	2	Washer-Thrust
3	130-9569	2	Paddle-Center	11	130-9557	1	Bearing-Retainer
4	3229-2	6	Screw-CARR	12	130-9558-01	1	Cap-Bearing
5	3296-42	6	Nut-Lock, NI	13	131-5905	1	Washer-Rubber
7	32144-4	6	Screw-HWH	14	110-9380	1	Screw-HWH
8	108-4943	1	Flange-Bearing				

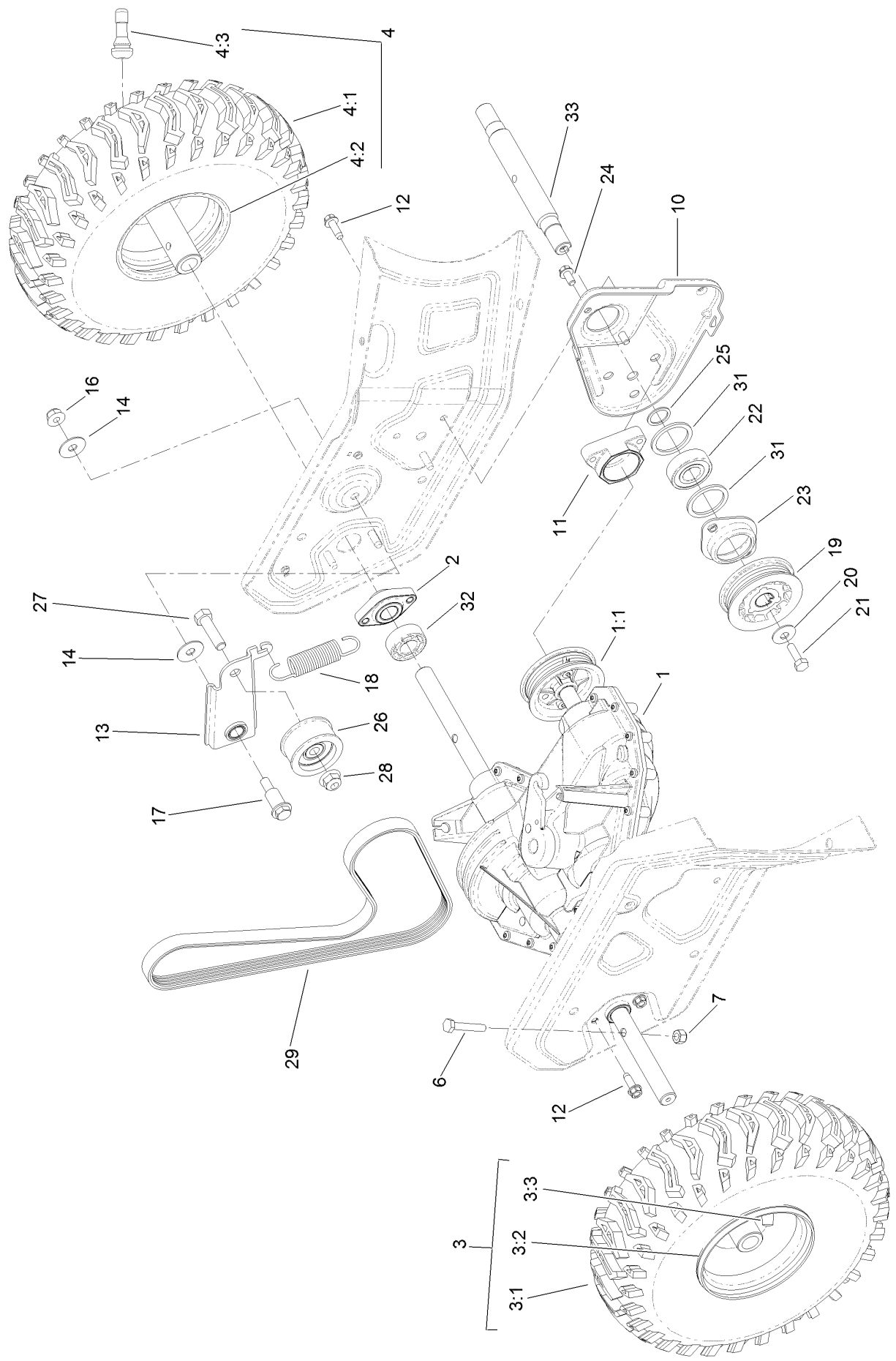
Rotor Drive Assembly



Rotor 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	130-9574	1	Pulley-Rotor	12	130-9577	1	Pulley-Jackshaft, Rotor
2	3290-456	2	Washer-Belleville	13	130-9615	1	Belt-V
4	131-5958	1	Arm-Clutch, Rotor	14	130-9572	1	Spring-Extension
5	117-7711	1	Bushing-Idler	15	108-4938	1	Clip-Spring, Brake
6	3234-29	1	Screw-HHF	17	9080046	2	Screw-HH
7	104-8300	1	Nut-Flange, NI	18	108-4943	1	Flange-Bearing
8	108-4925	1	Washer	19	52-7280	1	Washer-Thrust
9	131-5929	1	Pulley-Idler, Flat	20	100-1048	1	Bearing-Ball
10	323-29	1	Screw-HH	21	32144-4	3	Screw-HWH
11	104-8301	1	Nut-Flange, NI				

Transmission, Drive and Tire Assembly



Transmission, Drive and Tire Assembly (continued)

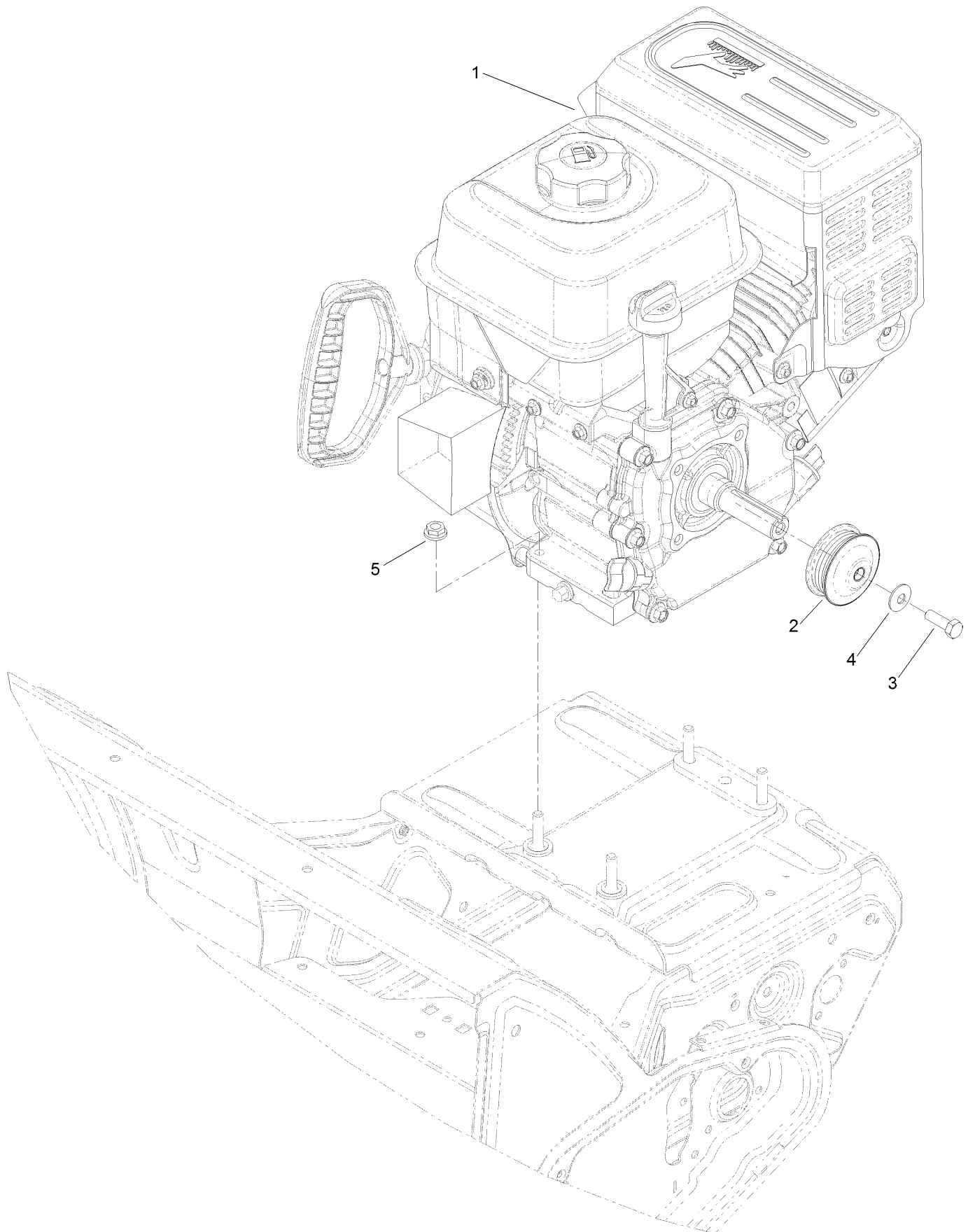
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-9642	1	Transmission
1:1	131-5973	1	Pulley Repair Kit
1:2	131-5984	1	Plug-Oil ●
2	130-9643	2	Bearing-Axle
3		1	RH Wheel And Tire ASM ■
3:1	130-9559	1	Tire
3:2	130-9560	1	Wheel
3:3	232-27	1	Stem-Valve
4		1	LH Wheel And Tire ASM ■
4:1	130-9559	1	Tire
4:2	130-9560	1	Wheel
4:3	232-27	1	Stem-Valve
6	321-9	2	Screw-HH
7	3296-42	2	Nut-Lock, NI
10	130-9586-03	1	Plate-Support, Jackshaft
11	131-1794	1	Support-Bearing
12	49-2040	7	Screw-HWHTF
13	131-1795	1	Idler-Traction

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
14	108-4925	2	Washer
16	104-8300	1	Nut-Flange, NI
17	131-1789	1	Bolt-Shoulder, HHF
18	130-9645	1	Spring-Extension
19	130-9583	1	Pulley-Jackshaft
20	3290-456	1	Washer-Belleville
21	9080046	1	Screw-HH
22	100-1048	1	Bearing-Ball
23	130-9623	1	Retainer-Bearing
24	32144-4	2	Screw-HWH
25	52-7280	1	Washer-Thrust
26	131-5929	1	Pulley-Idler, Flat
27	323-29	1	Screw-HH
28	104-8301	1	Nut-Flange, NI
29	131-1750	1	Belt-V
31	131-5904	2	Washer-Rubber
32	131-5910	1	Spacer-Axle
33	130-9585	1	Jackshaft

● Not illustrated

■ Not serviced separately

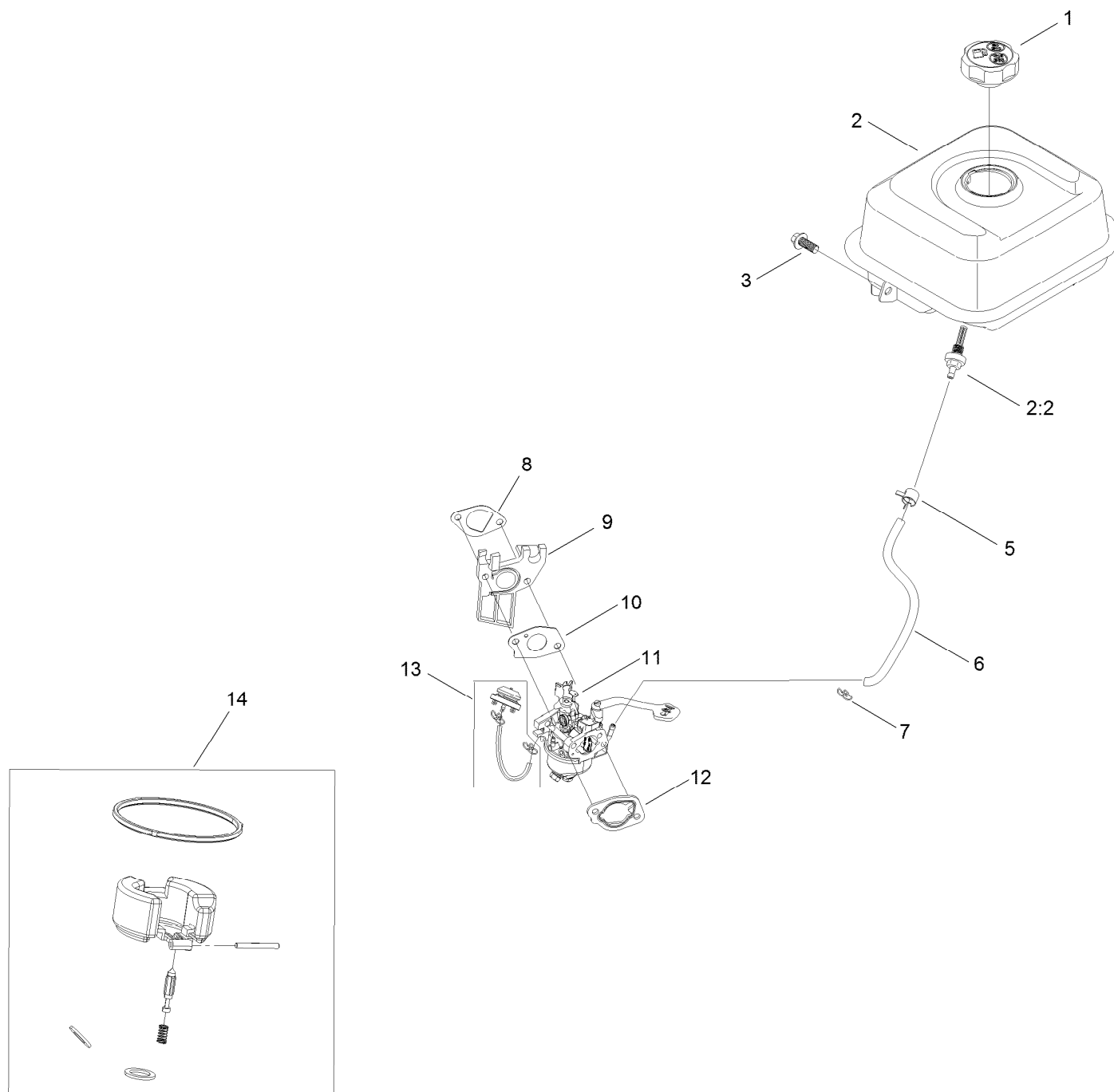
Engine Assembly



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	127-9170	1	Engine-G210Fs-2	4	3290-456	1	Washer-Belleville
2	131-5908	1	Pulley-Engine	5	32128-20	4	Nut-HF
3	131-5919	1	Screw-HH, Patch				

Fuel System and Carburetor Assembly

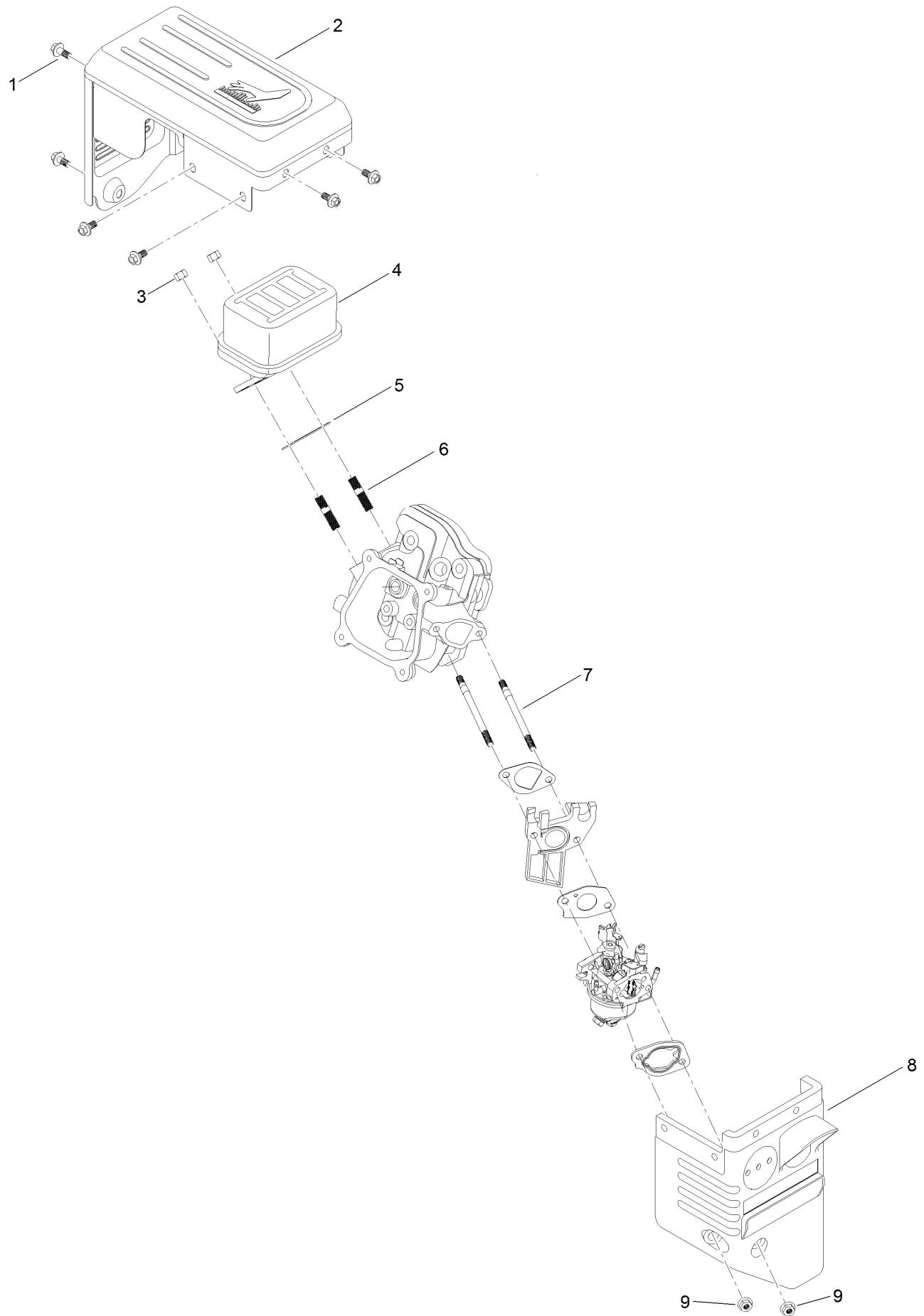


Fuel System and Carburetor Assembly (continued)

<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	127-9365	1	Cap-Fuel (Phase 3)	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	127-9120	1	Clamp-Hose	13	127-9079	1	Primer Kit
6	127-9403	1	Hose-Fuel	14	127-9394	1	Internal Carb Service Kit
7	121-0087	1	Clamp-Hose	99	127-9301	1	High Altitude Kit - G210 ●
8	121-0076	1	Gasket-Carburetor				

● Not illustrated

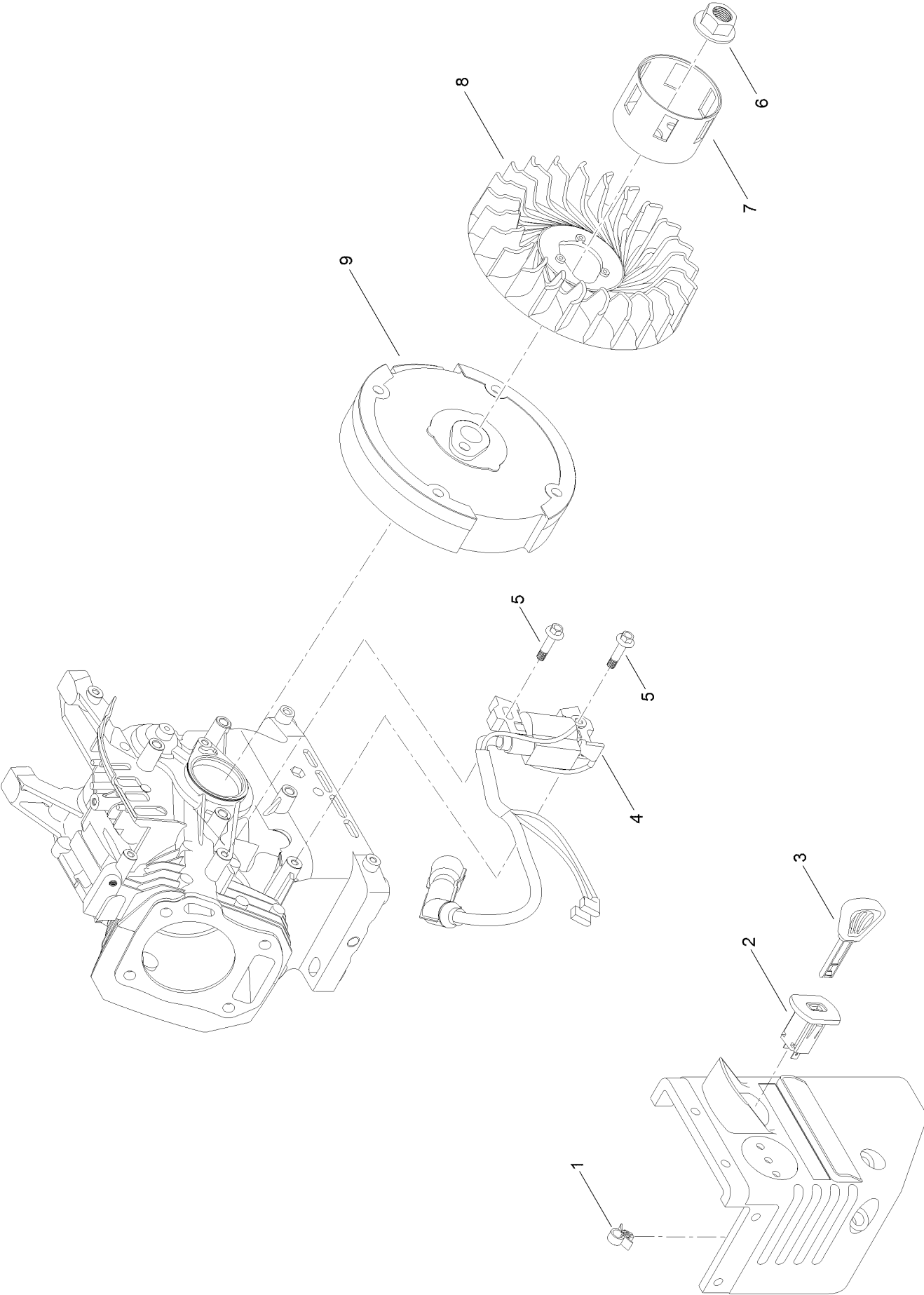
Intake and Exhaust Assembly



Intake and Exhaust Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<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	127-9405	1	Guard-Muffler	7	121-4112	2	Stud-Intake
3	121-0199	2	Nut-HH	8	127-9112	1	Box-Heater
4	127-9404	1	Muffler ASM	9	121-0308	2	Nut-Flange
5	121-0167	1	Gasket-Exhaust				

Ignition and Electrical Assembly

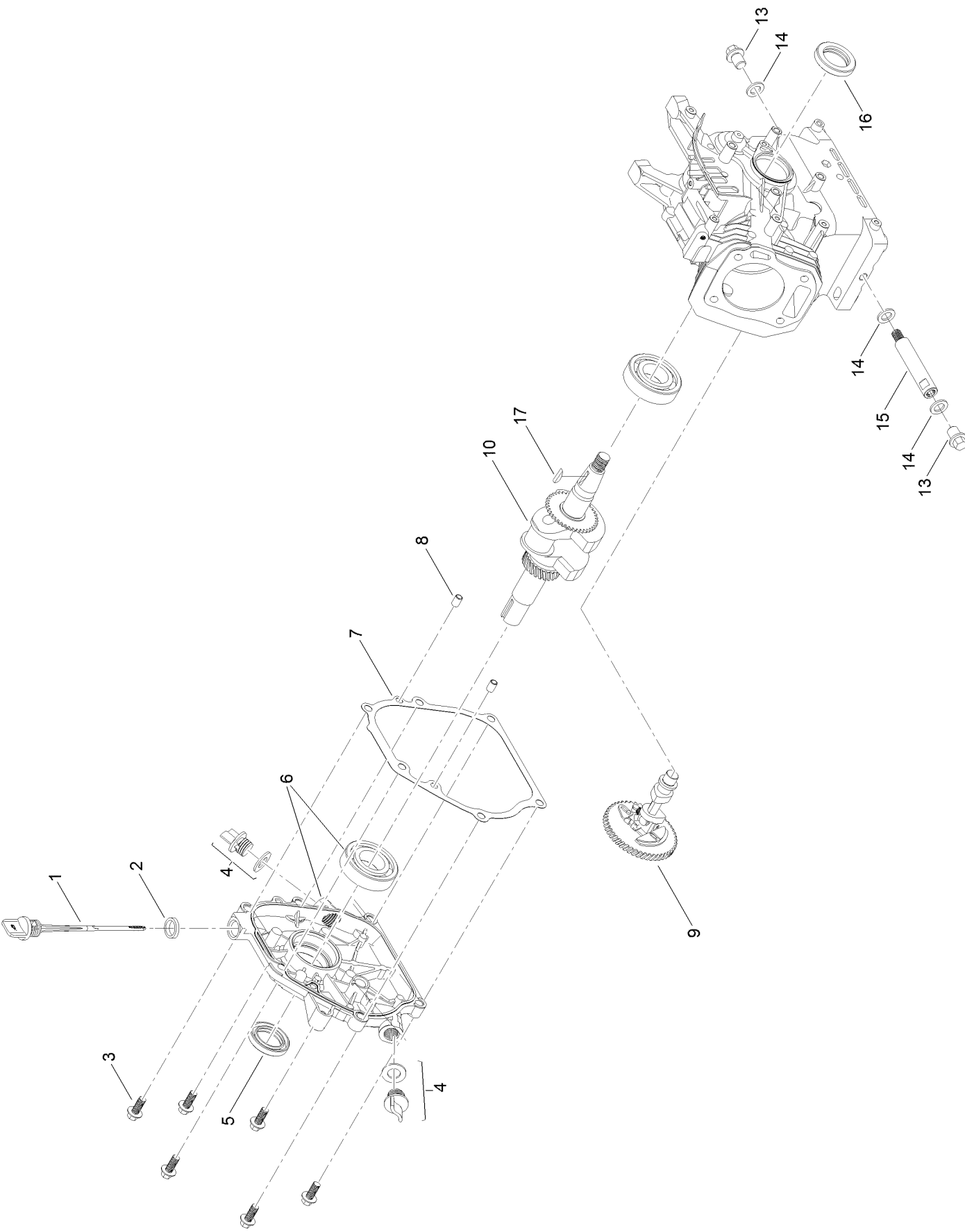


Ignition and Electrical Assembly (continued)

<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	127-9400	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

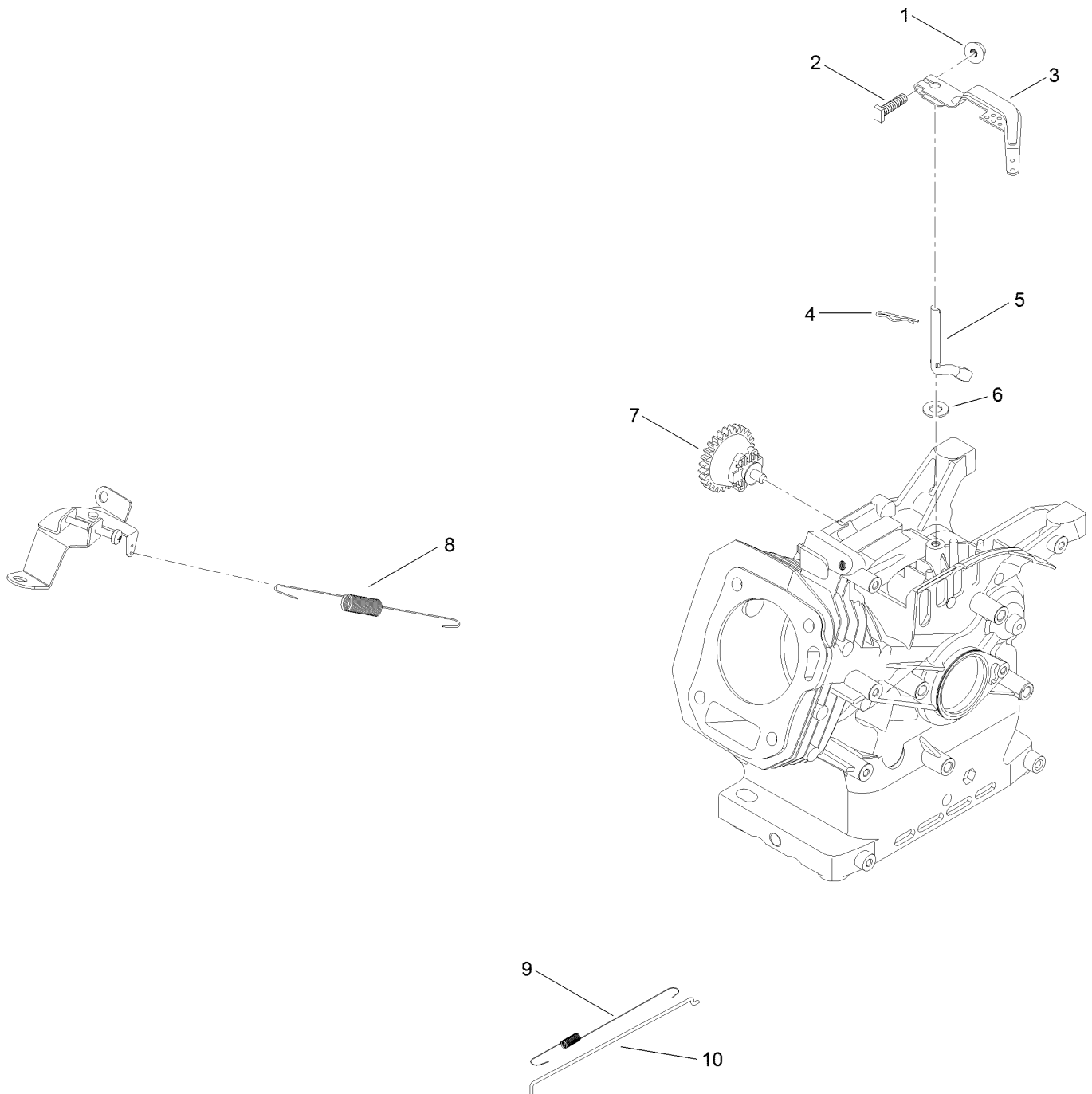
Crankcase Assembly



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	127-9409	1	Dipstick-Oil	9	127-9377	1	Camshaft
2	127-9492	1	Gasket-Dipstick, Rubber	10	127-9399	1	Crankshaft
3	121-4114	6	Screw-HHF	13	121-0030	2	Screw-HHF
4	127-9099	2	Oil Cap ASM	14	121-0048	3	Washer-Plain
5	121-0209	1	Seal-Oil	15	127-9104	1	Tube-Drain, Oil
6	133-1561	1	Crankcase Cover ASM	16	121-0208	1	Seal-Oil
7	121-0105	1	Gasket-Cover, Crankcase	17	120-4320	1	Key-Woodruff
8	121-0054	2	Pin-Dowel				

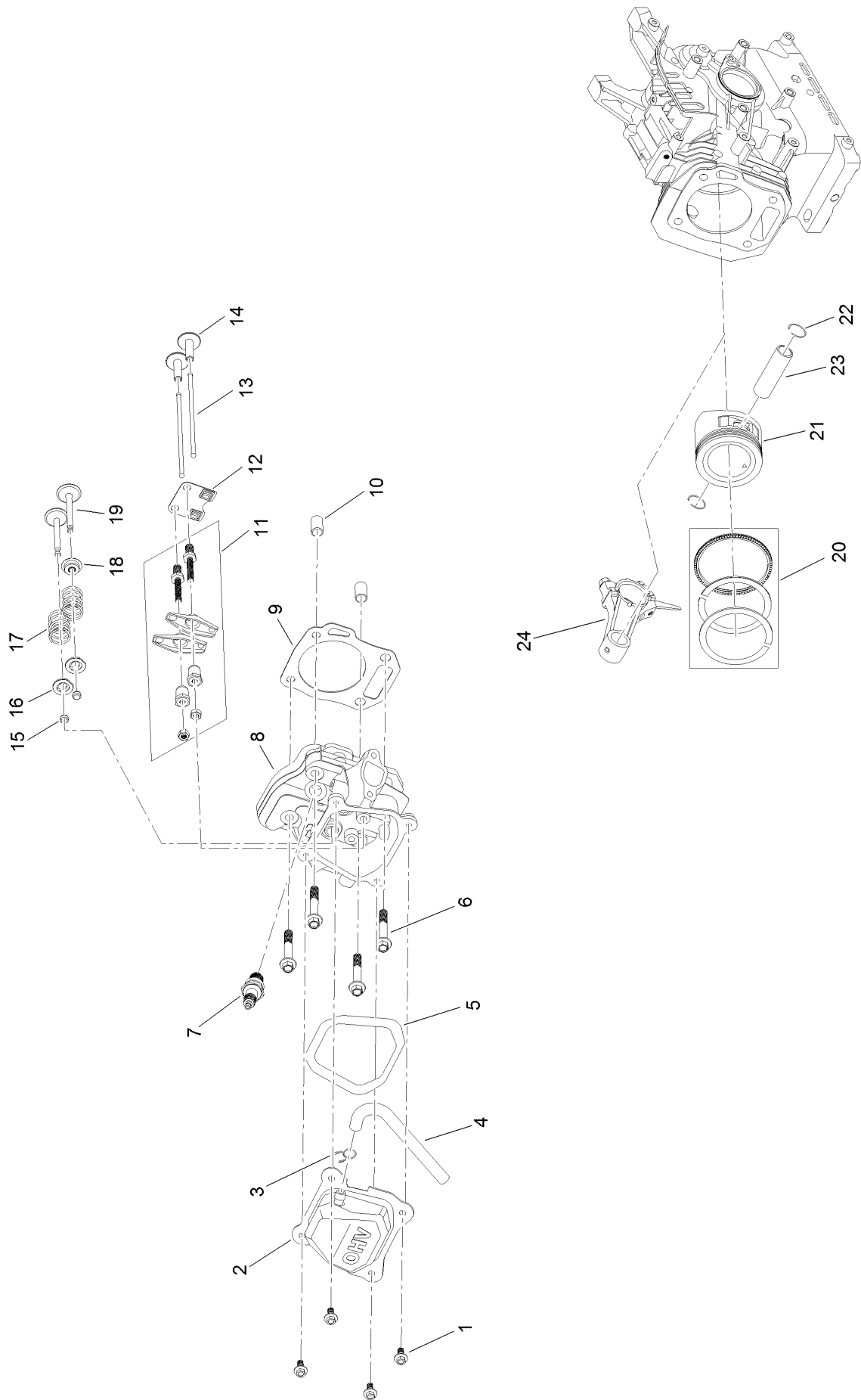
Governor Assembly



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	127-9101	1	Governor Gear ASM
3	121-0155	1	Arm-Governor	8	127-9398	1	Spring-Governor
4	120-4256	1	Pin-Hair	9	121-0153	1	Spring-Return, Throttle
5	121-4131	1	Shaft-Governor	10	121-0148	1	Rod-Governor

Piston and Head Assembly

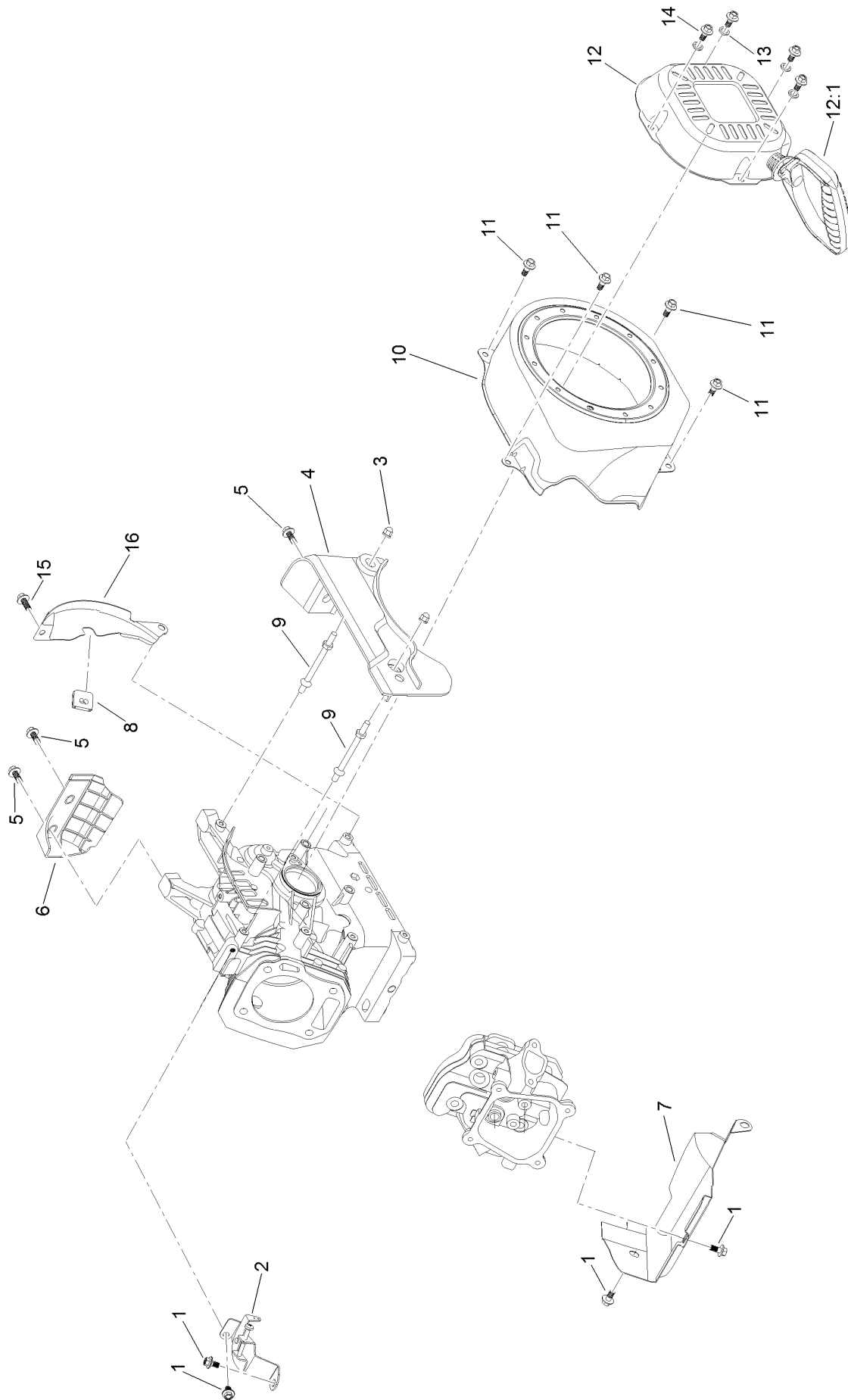


Piston and Head Assembly (continued)

<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	127-9095	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	1	Rocker Arm ASM
12	121-4120	1	Plate-Guide, Push Rod

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	121-4121	1	Rod-Push
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	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

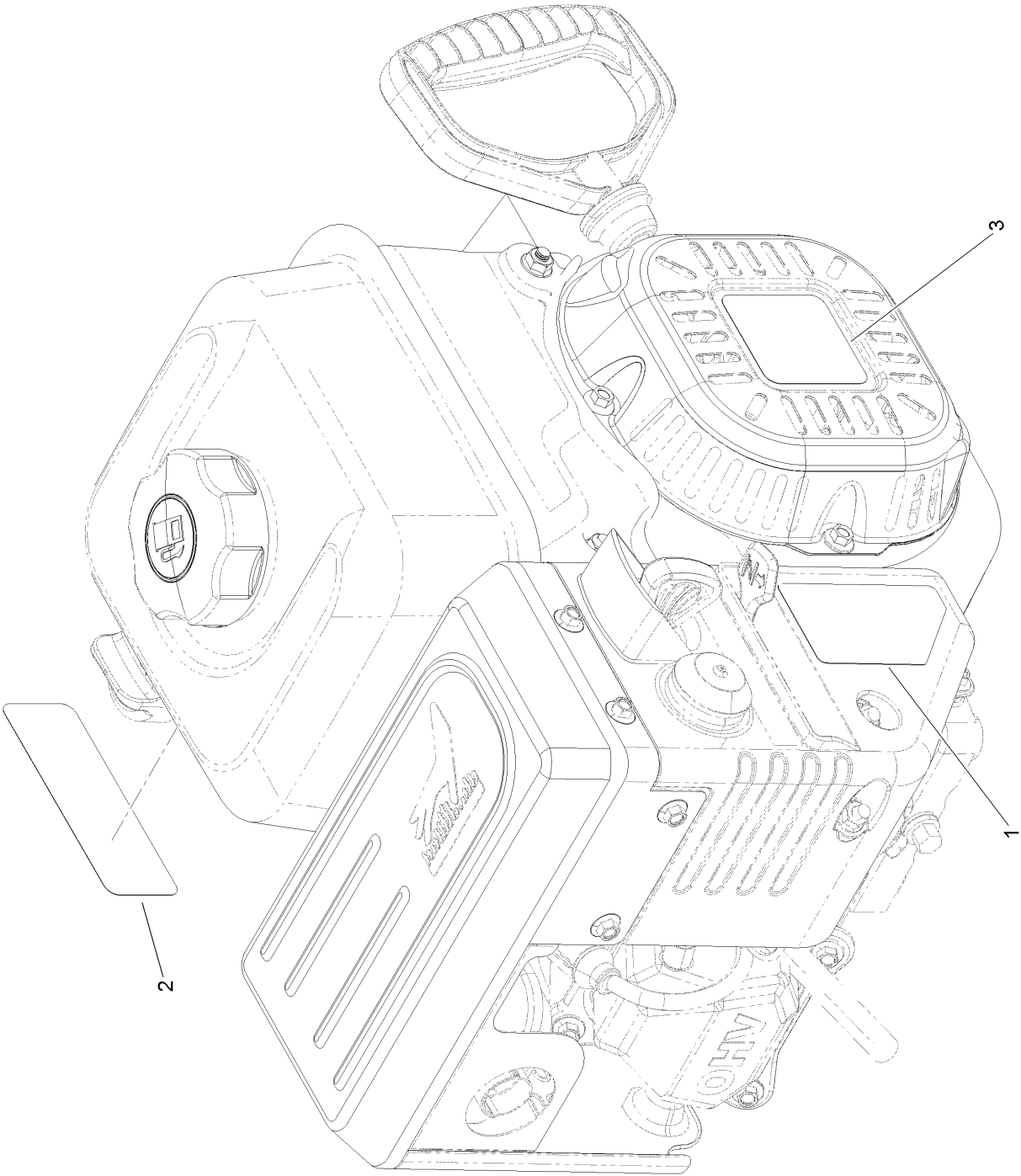
Blower Housing and Shrouds Assembly



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	127-9498	1	Shroud-Blower
2	127-9396	1	Speed Control ASM	11	121-0294	2	Screw-HHF
3	127-9383	2	Nut-Acorn	12	127-9402	1	Recoil Starter ASM
4	127-9406	1	Panel-Front	12:1	121-0287	1	Handle-Recoil
5	127-9123	3	Screw-HHF	13	127-9380	4	Washer-Plain
6	133-1551	1	Panel-Side, Engine	14	127-9031	4	Screw-HHF
7	127-9096	1	Shroud-Lower	15	120-4454	1	Screw-HHF
8	121-0325	1	Grommet-Rubber	16	133-1550	1	Shield-Flywheel
9	127-9110	2	Stud-Mount				

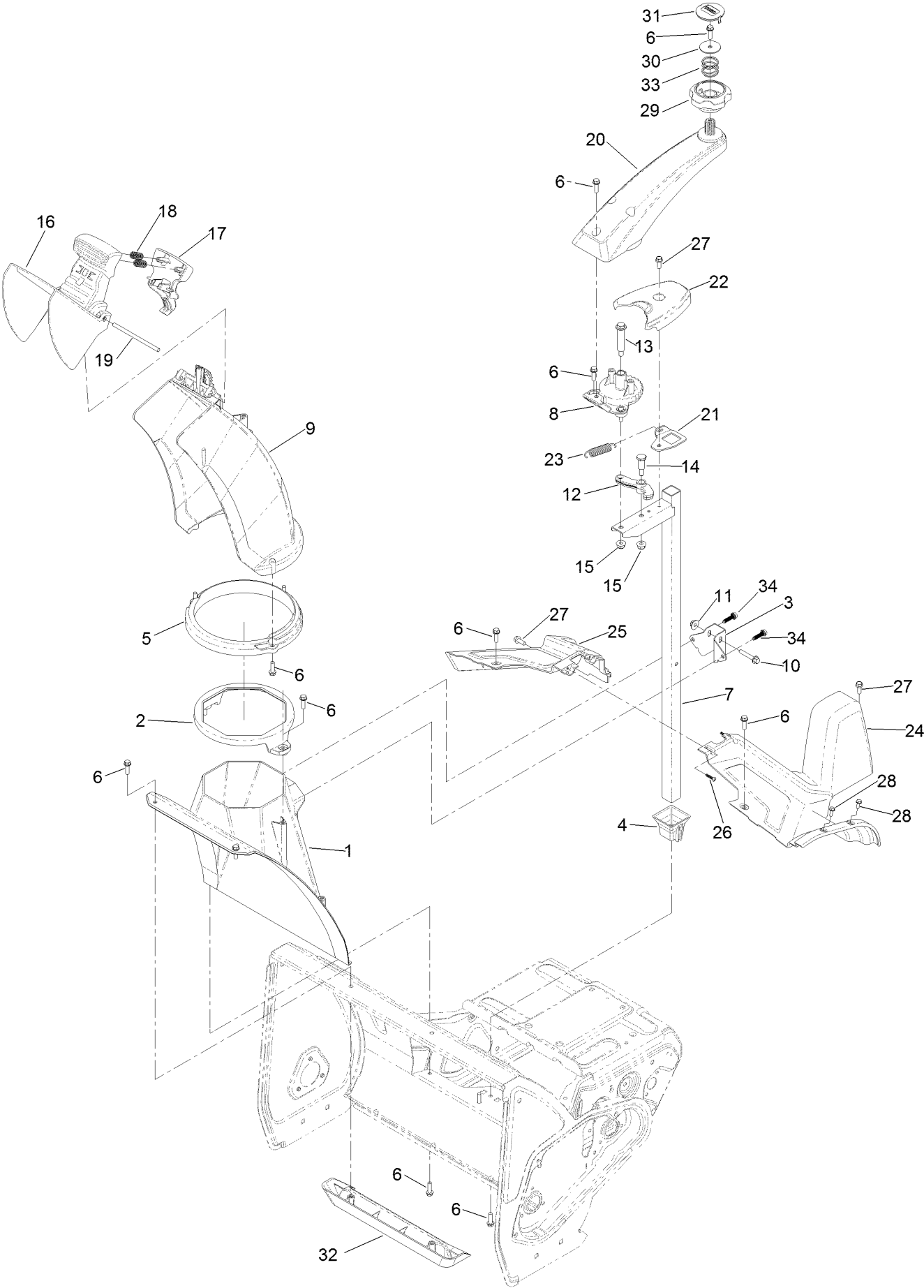
Engine Decal Assembly



Engine Decal Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9805	1	Decal-Control, Engine
2	120-9806	1	Decal-Engine, Series G210
3	120-9809	1	Decal-Recoil, G210

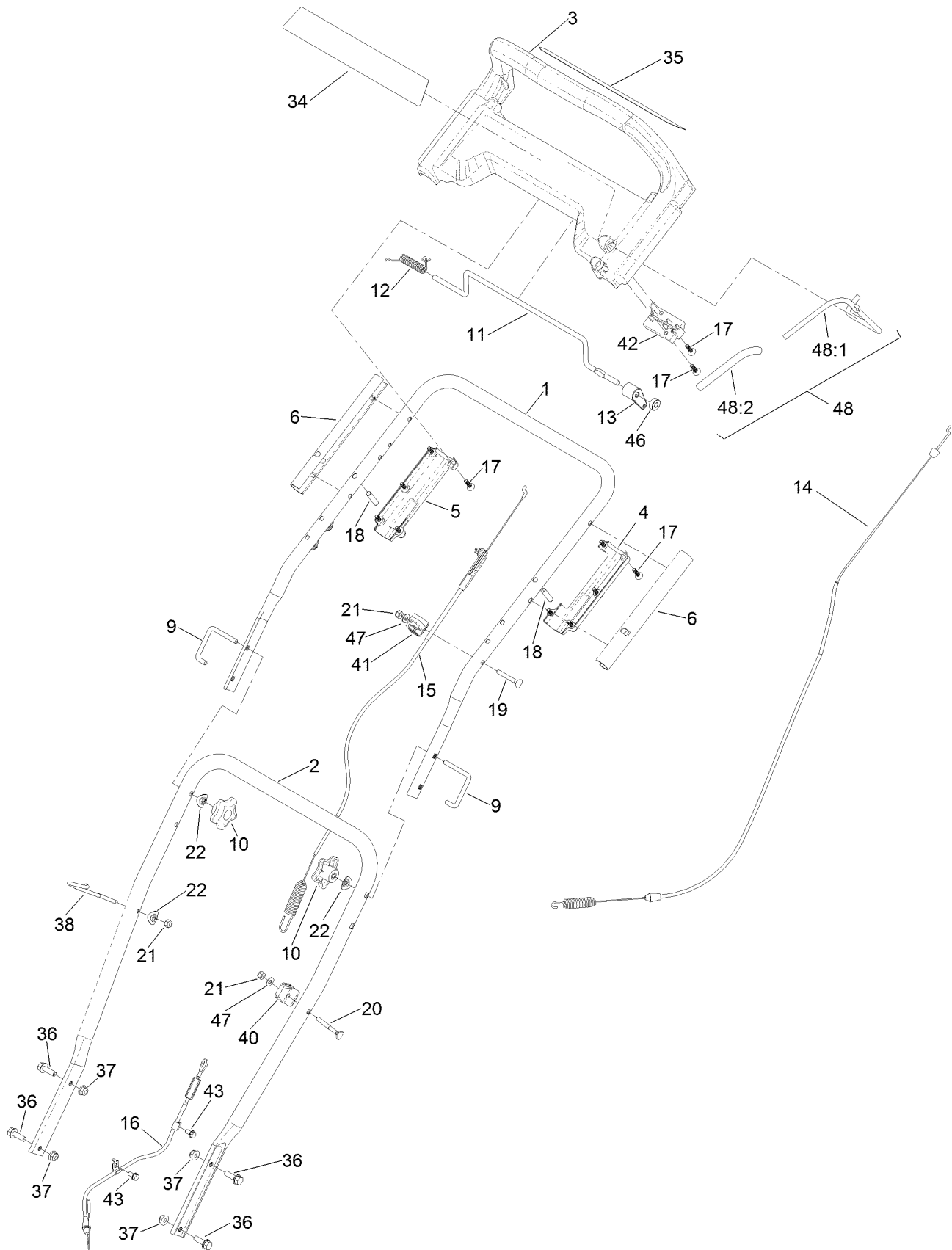
Chute Assembly



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	130-9587	1	Chute-Lower	17	117-2314	1	Trigger-Deflector
2	130-9588	1	Guide-Chute	18	110-9360	2	Spring-Compression
3	130-9589-03	1	Bracket-Post, Support (Chute)	19	99-5291	1	Rod-Cover
4	130-9590	1	Retainer- Post, Chute	20	130-9598	1	Handle-Chute, Manual
5	130-9596	1	Ring-Chute	21	131-1757	1	Support-Spring
6	46-8091	19	Screw-HWH	22	131-1760	1	Cover-Spring
7	130-9591-03	1	Post-Chute, Manual	23	131-1790	1	Spring-Extension
8	131-1798	1	Gear-Chute, Manual	24	131-1754	1	Shroud-Upper, LH
9	130-9595	1	Chute-Snow, ASM	25	131-1765	1	Shroud-Lower, RH
10	131-5927	1	Screw-HHF	26	94-4496	2	Screw-PPH
11	114-3778	1	Nut-Lock, NI	27	32144-85	3	Screw-HWH
12	131-1799	1	Latch-Chute	28	98-1375	2	Screw-HWH
13	100-9880	1	Bolt-Shoulder	29	131-1774	1	Knob-Control, Chute
14	63-2650	1	Screw-Shoulder	30	131-5930	1	Washer-Flat
15	104-8300	2	Nut-Flange, NI	31	131-1777	1	Insert-Knob
16	131-5916	1	Deflector-Chute, Manual ASM	32	131-1768	1	Kicker-Housing
				33	131-5926	1	Spring-Compression
				34	130-6658	2	Screw-Flange, Serrated

Handle and Control Assembly



Handle and 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	120-2333-03	1	Handle-Upper	20	92-2269	1	Screw-Handle
2	120-2334-03	1	Handle-Lower	21	3296-73	3	Nut-Lock, NI
3	131-5921	1	Handle	22	107-3844	3	Washer
4	120-2336	1	Handle-Bottom, LH	34	131-5937	1	Decal-Display
5	131-1770	1	Handle-Bottom, RH	35	131-1785	1	Decal-Control, Panel
6	120-2343	2	Sleeve Handle	36	3234-29	4	Screw-HHF
9	108-4887	2	Lock-Handle	37	104-8300	4	Nut-Flange, NI
10	106-4161	2	Knob-Handle	38	131-5913	1	Guide-Rope
11	99-1588	1	Bar-Control, Traction	40	92-7729	1	Anchor-Cable, Upper
12	121-9118	1	Spring-Torsion	41	131-5903	1	Cable-Guide
13	131-5917	1	Lever-Traction	42	131-5901	1	Bail-Mount
14	131-5924	1	Cable-Transmission	43	32144-4	2	Screw-HWH
15	120-2338	1	Cable-Rotor, Upper	46	130-2343	1	Spacer
16	131-1753	1	Cable-Rotor, Lower	47	3256-1	2	Washer-Flat
17	120-2349	12	Screw	48	131-5943	1	Bail ASM
18	131-1771	2	Pin-Dowel	48:1	120-2345-03	1	Bail-Auger
19	95-4453	1	Screw	48:2	131-5902	1	Cover-Bail

Attachments and Accessories

For 38710 SnowMax 724 ZXR Snowthrower

Product Name	Model/Part
Case of 24 20-Ounce Bottles 5W30 Winter Oil	38908
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913
Toro 2-Stage Cover.....	490-7466

Notes:



Count on it.