



Form No. 3385-229 Rev B

Count on it.

Parts Catalog

Power Max® 724 OE Snowthrower

Model No. 37775—Serial No. 315000001 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, Housing and Bypass Assembly 4

Pulleys and Bellcrank Assembly 6

Impeller Drive Assembly 8

Drive Assembly 10

Gearbox, Auger and Impeller Assembly 12

24 Inch Auger Gearcase Assembly No. 120-3859 14

Impeller Assembly 16

Engine Assembly 18

Chute Assembly 20

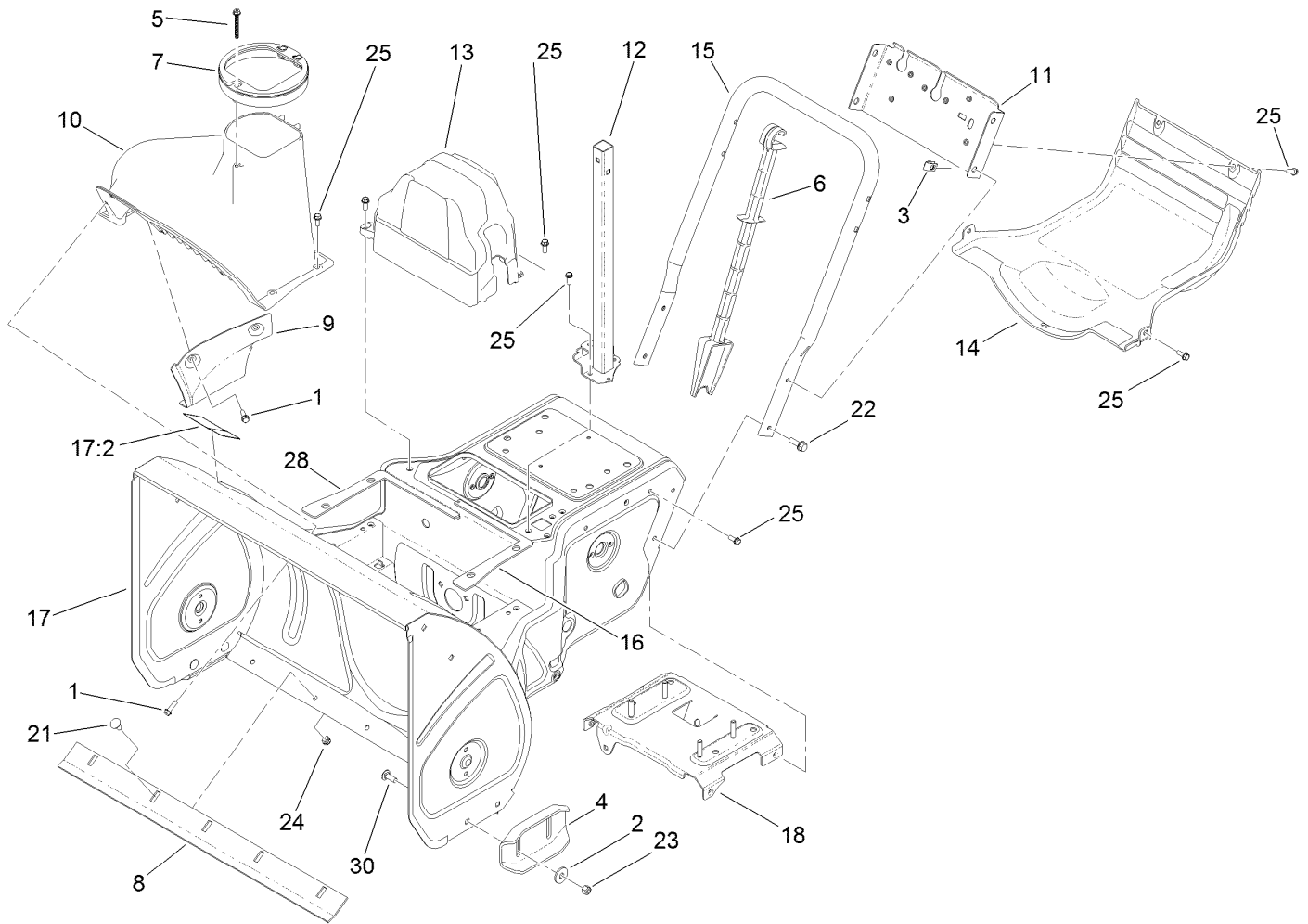
Quick Stick Assembly 22

Handle Assembly 24

Control Assembly 26

Attachments and Accessories 28

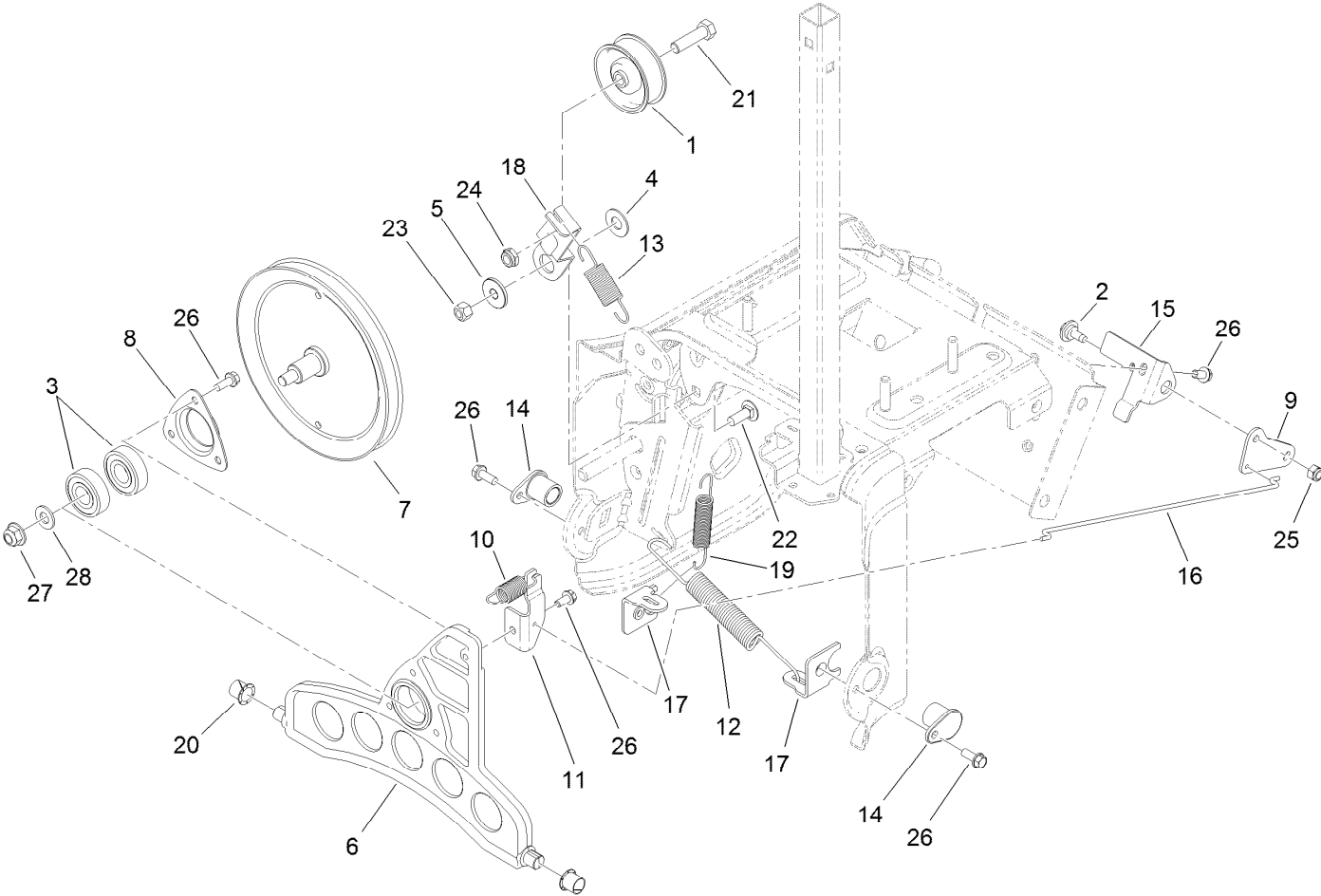
Frame, Housing and Bypass Assembly



Frame, Housing and Bypass 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	46-8091	6	Screw-HWH	14	120-7178	1	Cover-Lower
2	52-2861	4	Washer	15	120-7179-03	1	Handle-Lower
3	94-2413	4	Nut-U	16	120-7181	1	Seal-Housing, LH
4	106-4588-01	2	Skid	17	121-6810	1	Frame ASM
5	114-3751	1	Screw-HWH, Plastite	17:2	121-6817	1	Decal-Danger, Auger
6	121-6833	1	Stick-Cleanout	18	121-1218	1	Plate-Stud Engine
7	119-7626	1	Guide-Chute	21	3230-18	5	Screw-CARR
8	119-7601-01	1	Scraper-24 Inch	22	3234-29	4	Screw-HHF
9	120-7158-01	1	Cover-Liner	23	3296-29	4	Nut-Lock, NI
10	120-7159	1	Cover	24	3296-47	5	Nut-Lock, NI
11	120-7161-01	1	Brace-Frame	25	32144-85	17	Screw-HWH
12	120-7170-03	1	Support-Chute	28	121-6841	1	Seal-Housing, RH
13	120-7177	1	Cover-Belt	30	3230-23	4	Screw-CARR

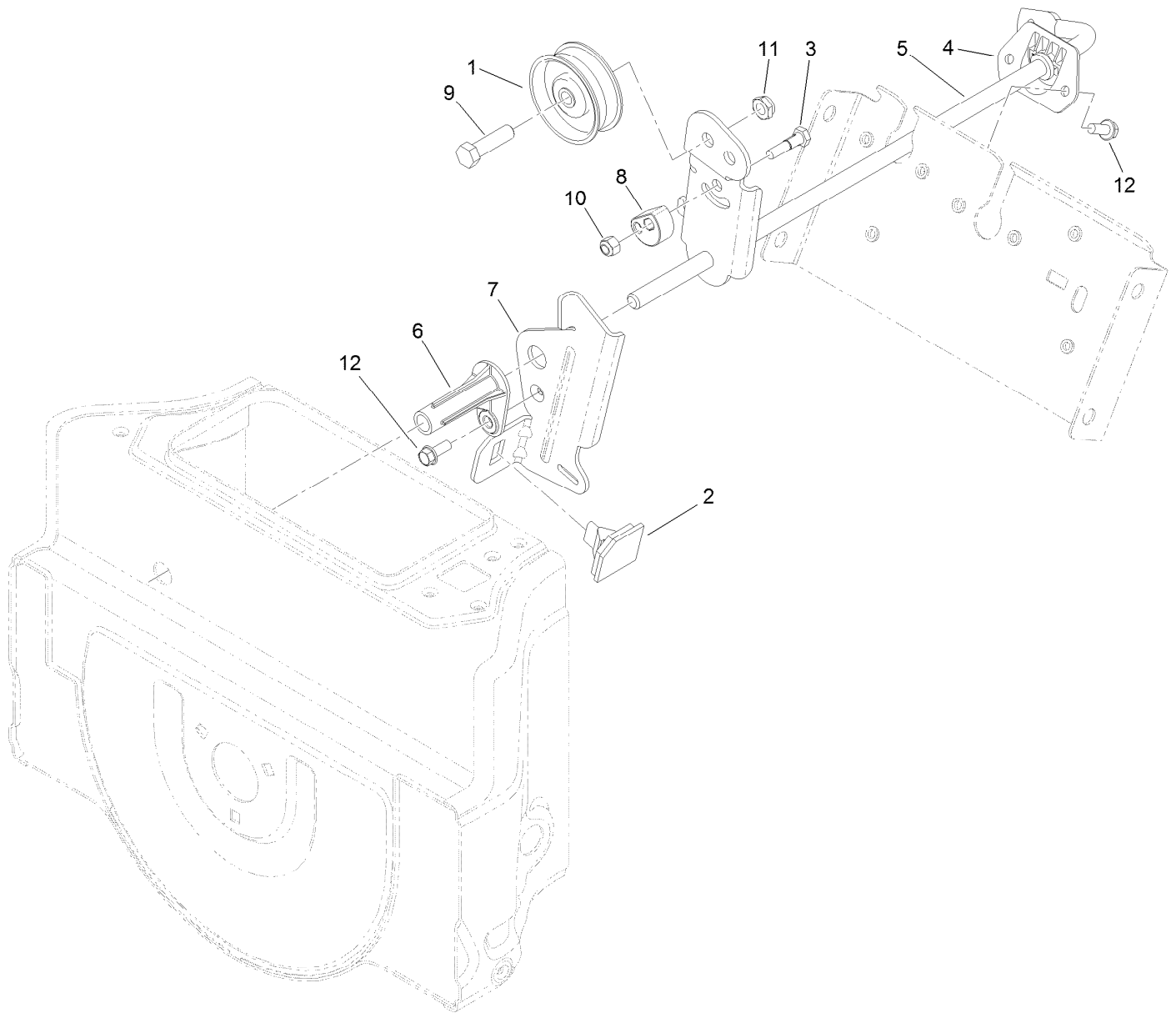
Pulleys and Bellcrank Assembly



Pulleys 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	120-7166	1	Link-Drive
3	100-1048	2	Bearing-Ball	17	120-9271	2	Bracket-Anchor, Spring
4	25-5640	1	Washer	18	120-9273	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	119-7648	1	Pulley-Traction	21	323-29	1	Screw-HH
8	119-7649	1	Retainer-Bearing	22	3230-10	1	Bolt-CARR
9	119-7670-03	1	Bellcrank-Drive	23	3296-29	1	Nut-Lock, NI
10	119-7676	1	Spring-Extension	24	3296-59	1	Nut-Lock, NI
11	119-7679	1	Bracket-Plate, Traction	25	3296-73	1	Nut-Lock, NI
12	120-3883	1	Spring-Extension	26	32144-85	7	Screw-HWH
13	120-3888	1	Spring-Extension	27	104-8301	1	Nut-HF, NI
14	120-7156	2	Bushing-Plate, Traction	28	3256-24	1	Washer-Flat

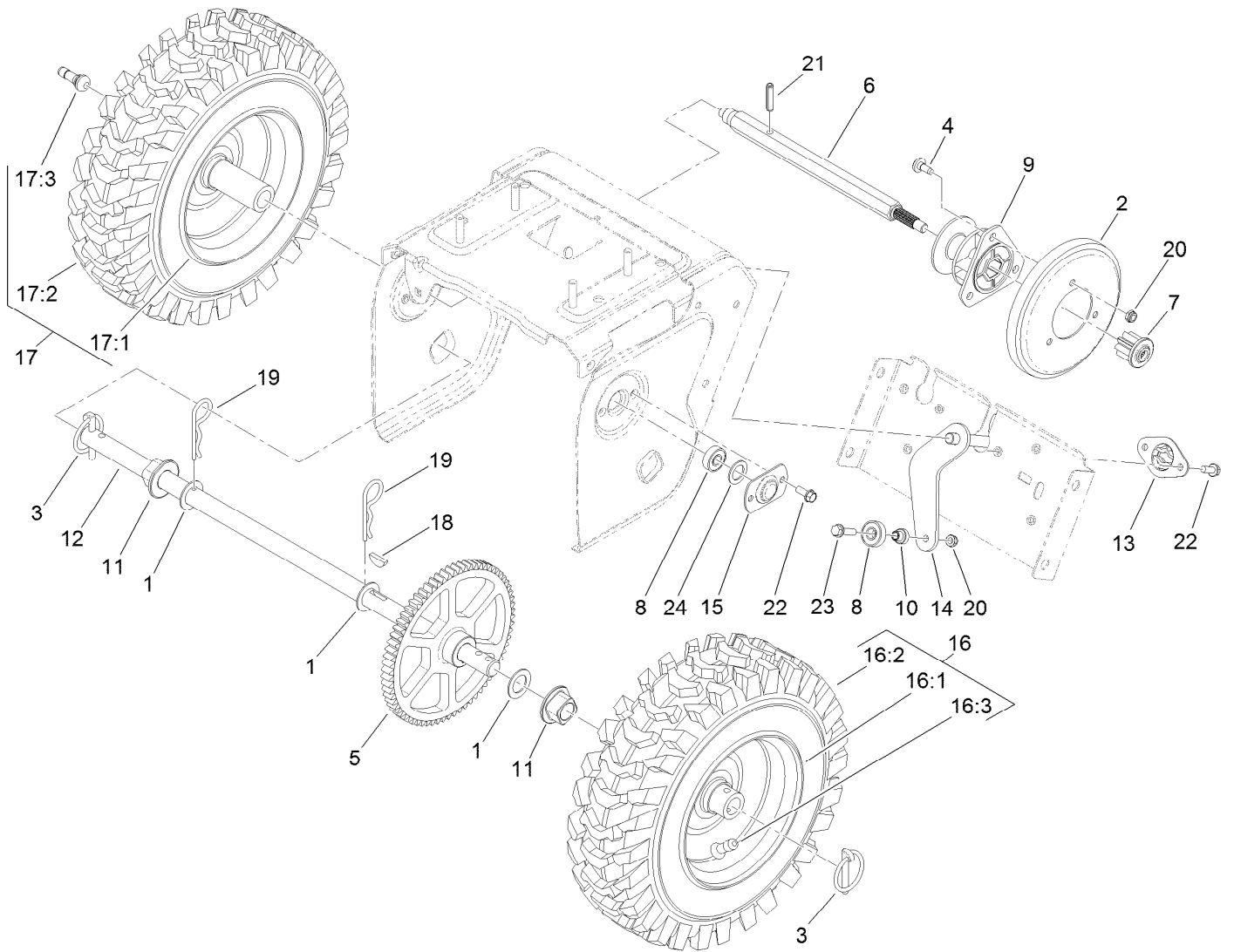
Impeller Drive Assembly



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	119-3301	1	Bolt-Pivot, Eccentric	9	323-29	1	Screw-HH
4	120-7167	1	Bushing-Rod, Clutch	10	3296-42	1	Nut-Lock, NI
5	120-9254-03	1	Impeller Clutch ASM	11	3296-59	1	Nut-Lock, NI
6	120-9256	1	Pivot-Brake, Impeller	12	32144-85	3	Screw-HWH

Drive Assembly

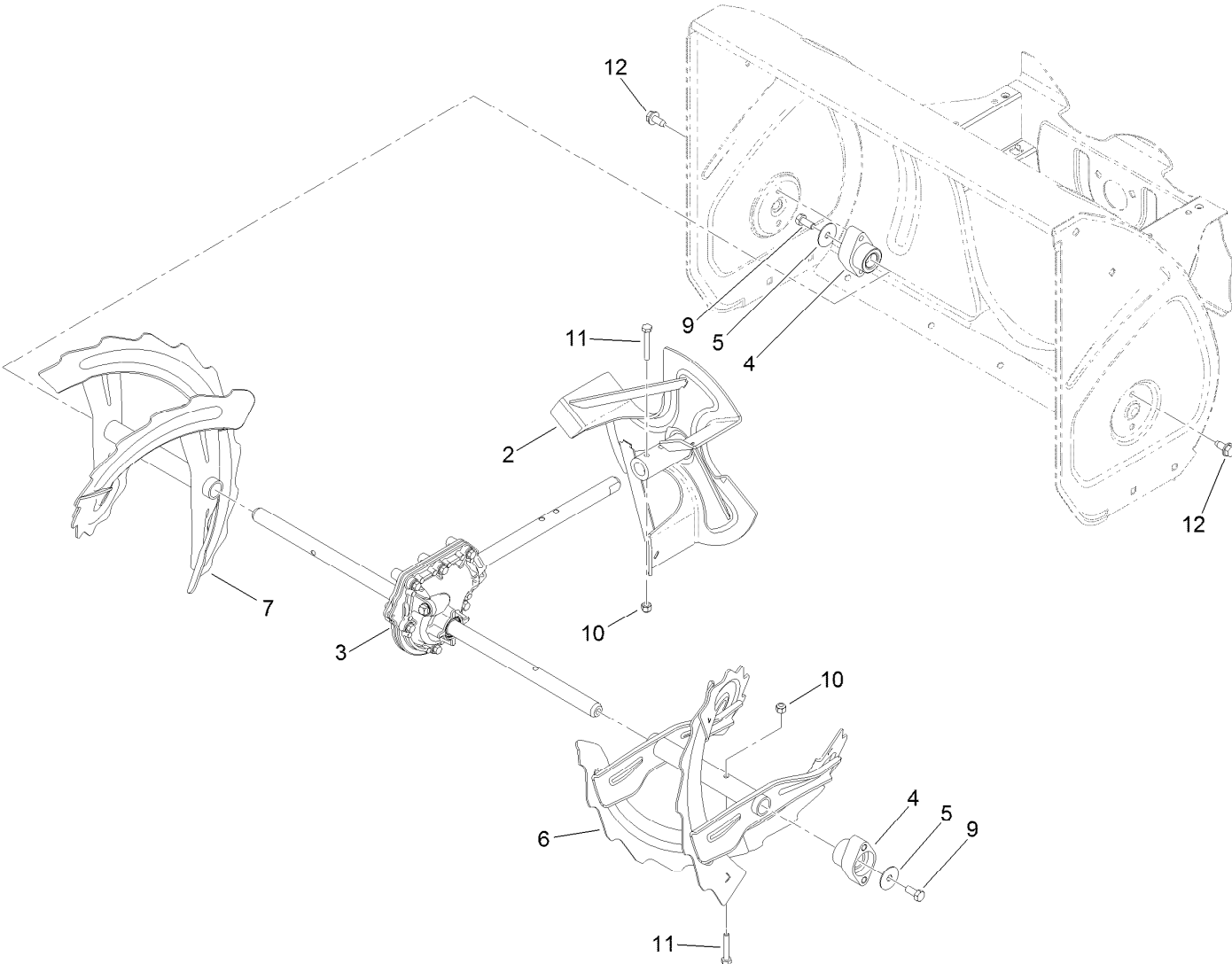


Drive Assembly (continued)

<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	16		1	LH Wheel And Tire ASM ●
2	119-1567	1	Wheel-Friction	16:1	121-1212	1	Wheel
3	107-3039	2	Klik Pin ASM	16:2	121-6820	1	Tire
4	120-7950	3	Screw-Shoulder	16:3	232-27	1	Stem-Valve
5	119-7613	1	Gear-Axle	17		1	RH Wheel And Tire ASM ●
6	119-7615	1	Shaft-Hex	17:1	121-1212	1	Wheel
7	119-7616	1	Gear-Pinion, 8 Tooth	17:2	121-6820	1	Tire
8	121-6835	3	Bearing-Ball	17:3	232-27	1	Stem-Valve
9	119-7630	1	Trunnion	18	3257-7	1	Key-Woodruff
10	119-7684	1	Spacer-Plate, Shift	19	3290-343	2	Pin-Hair
11	120-7162	2	Bushing-Axle	20	3296-56	4	Nut-Lock, NI
12	120-7180	1	Axle	21	32121-9	1	Pin-Roll, Slotted
13	120-7191	1	Retainer-Plate, Shift	22	32144-85	6	Screw-HWH
14	120-7193-03	1	Shift Plate ASM	23	32144-86	1	Screw-HWHTF
15	120-9266	2	Retainer-Bearing	24	121-6840	2	Washer-Rubber

● Not serviced separately

Gearbox, Auger and Impeller Assembly

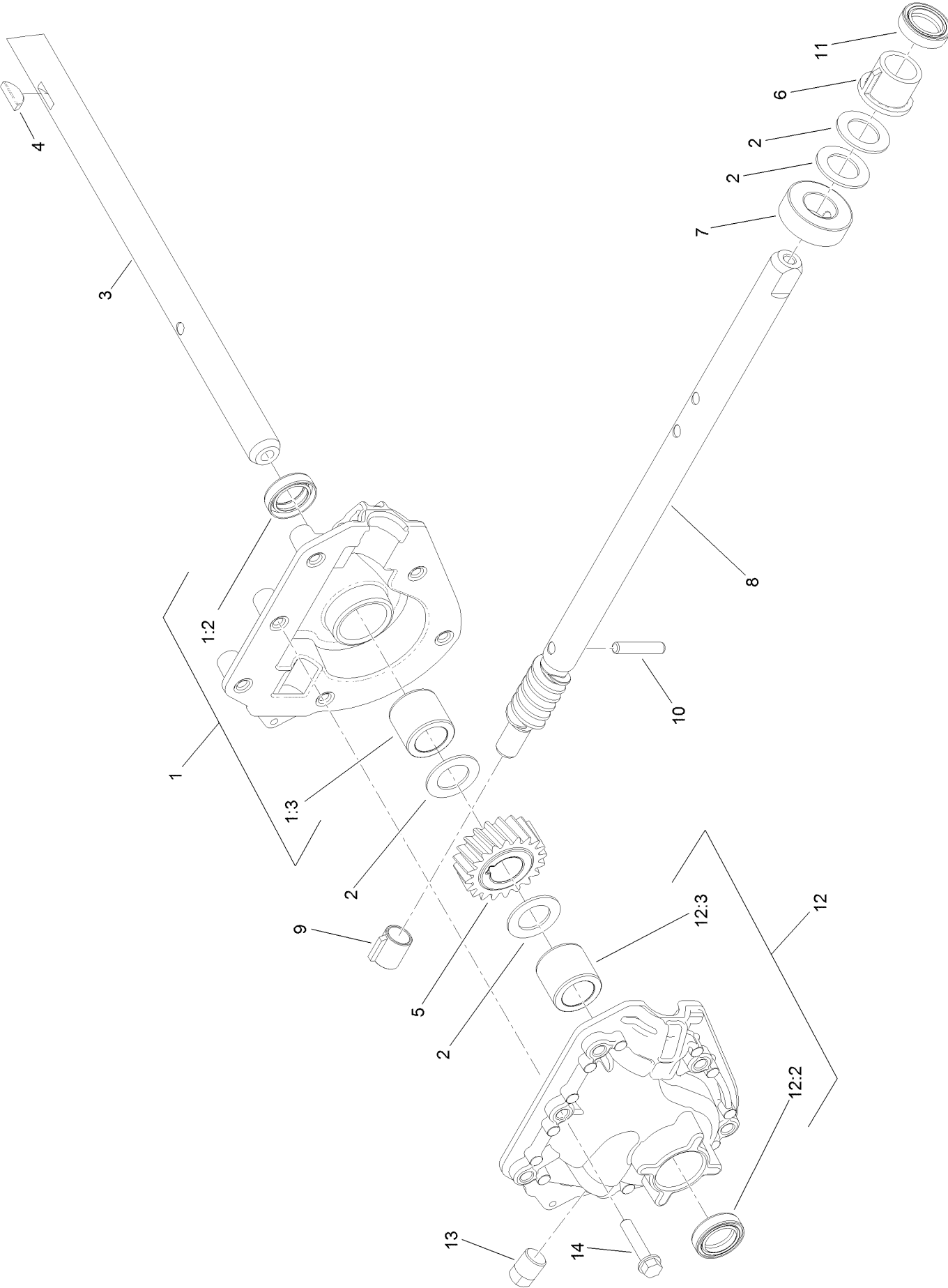


Gearbox, Auger and Impeller Assembly (continued)

<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-Augur
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	322-3	2	Screw-HH
10	3296-42	4	Nut-Lock, NI
11	321-10	4	Screw-HH
12	32144-70	4	Screw-Thd Roll, HWH

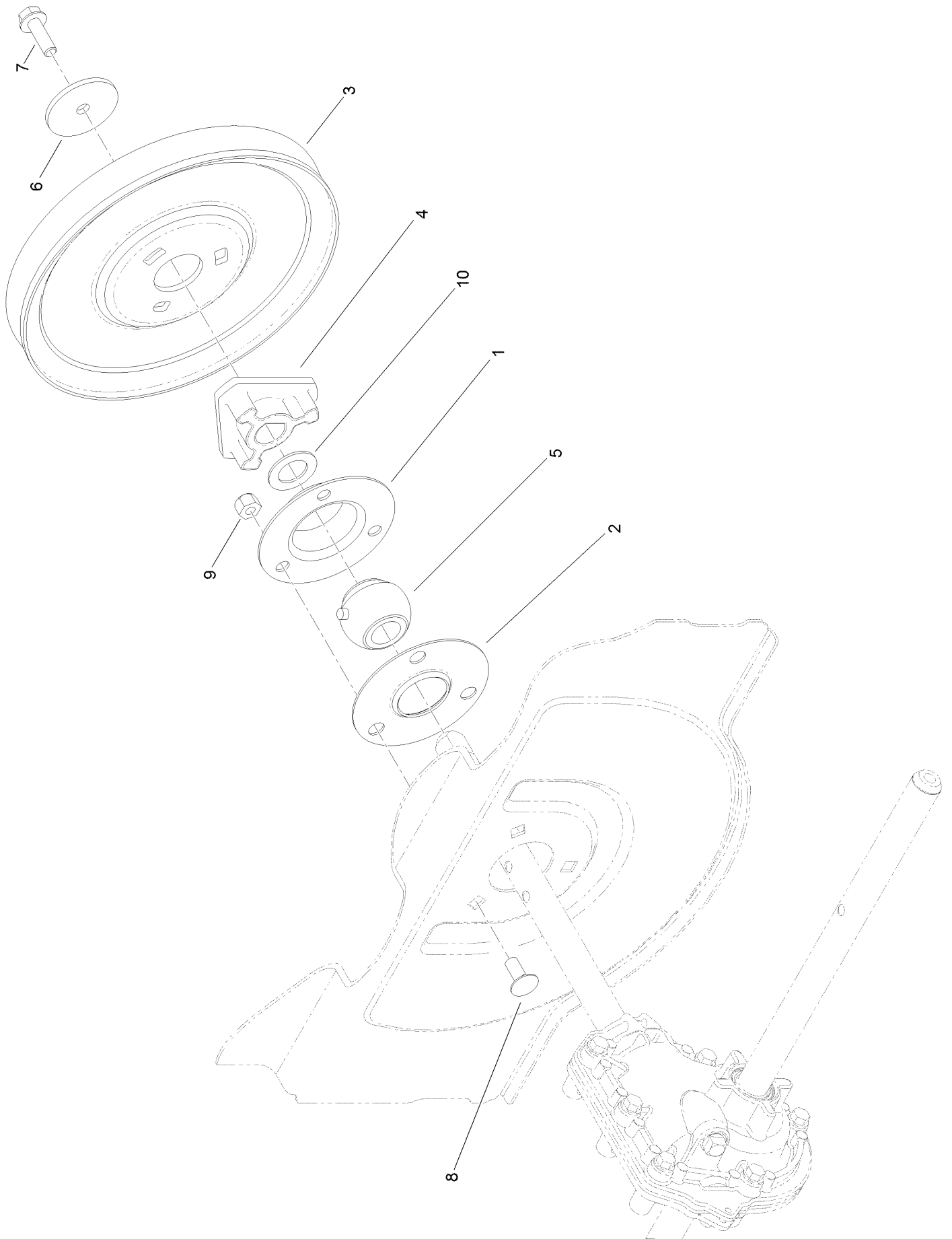
24 Inch Auger Gearcase Assembly No. 120-3859



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-HWHTF

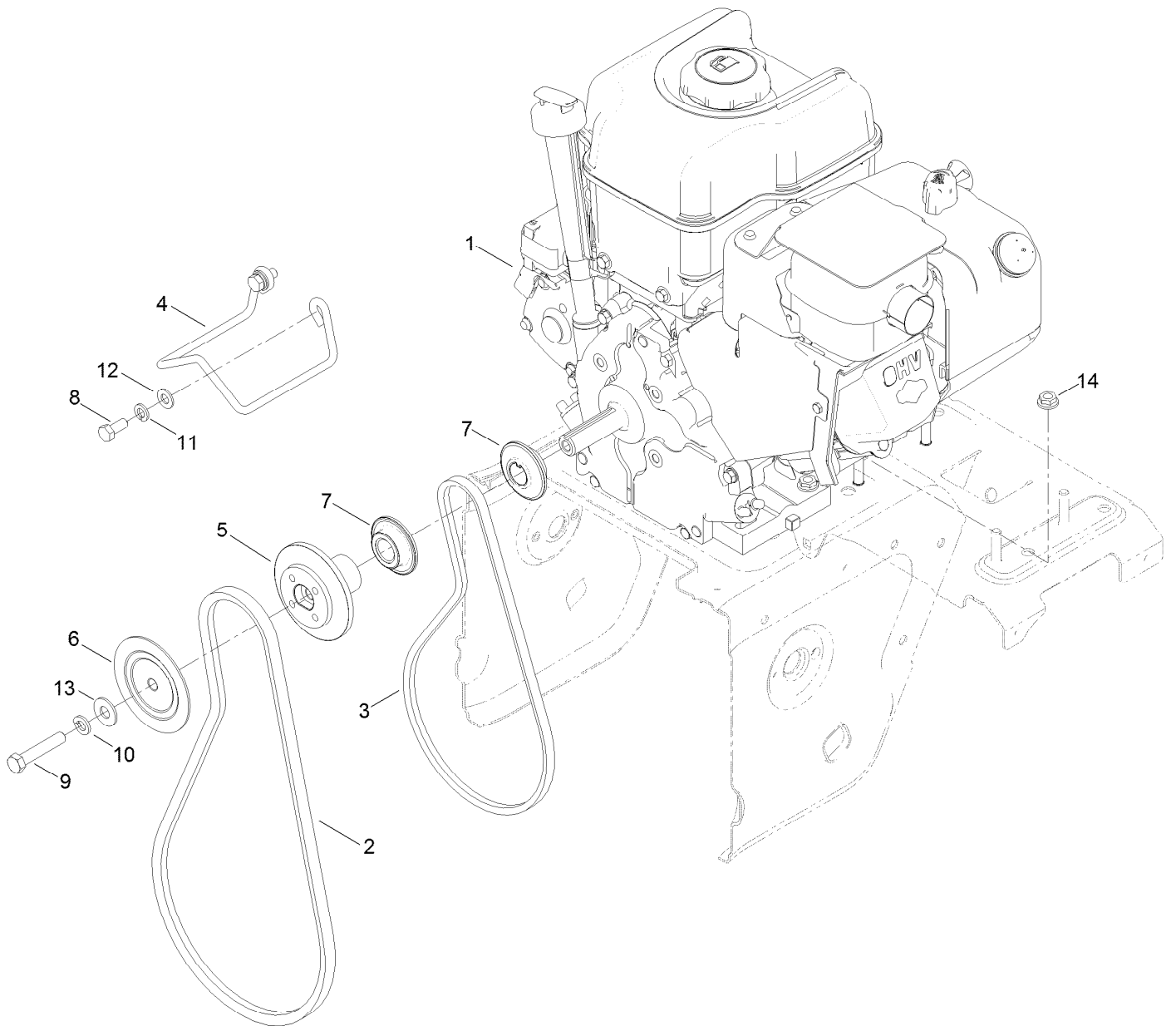
Impeller Assembly



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	121-1230	1	Washer-Plain
2	26-6120	1	Flange-Cup, Bearing	7	115-5142	1	Screw-HHF
3	120-9263	1	Pulley-Impeller	8	3230-23	3	Screw-CARR
4	120-9264	1	Hub-Impeller, Pulley	9	3296-29	3	Nut-Lock, NI
5	120-9272	1	Bearing	10	119-7640	1	Washer-Thrust

Engine Assembly



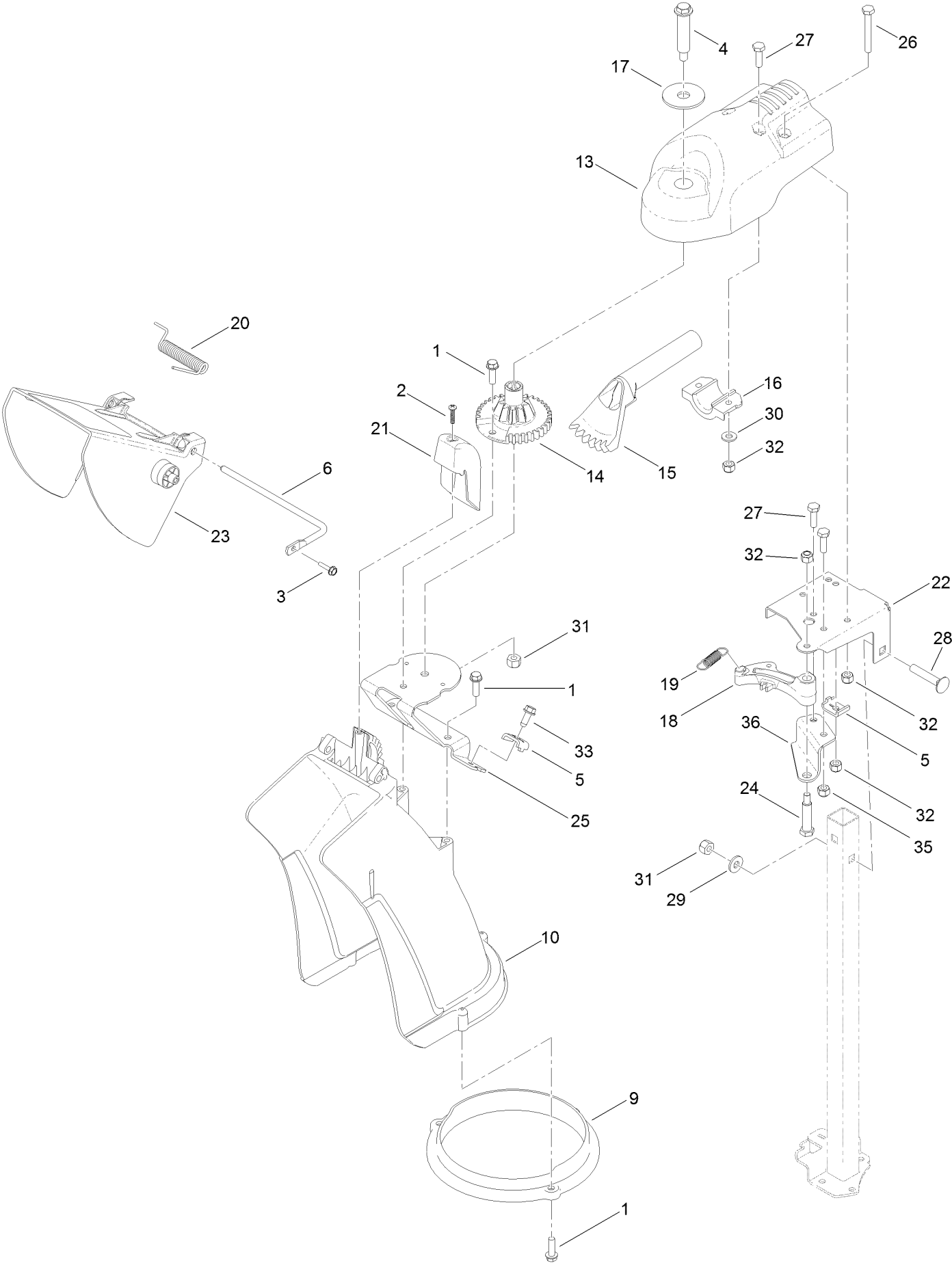
Engine Assembly (continued)

<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		1	Engine-Briggs, 12D1050172F8 ●■	8	3210-3	2	Screw-HH
2	120-3892	1	Belt-V	9	120-2302	1	Screw-HH
3	120-3893	1	Belt-V	10	3253-21	1	Washer-Lock
4	120-7196	1	Guide-Belt	11	3253-4	2	Washer-Lock
5	120-9283	1	Pulley-Auger, Rear	12	3256-23	2	Washer-Plain
6	120-9284	1	Pulley-Auger, Front	13	3256-4	1	Washer-Flat
7	121-6804	2	Pulley-Traction	14	32128-20	4	Nut-HF

● Not serviced separately

■ Obtain parts from www.briggsandstratton.com

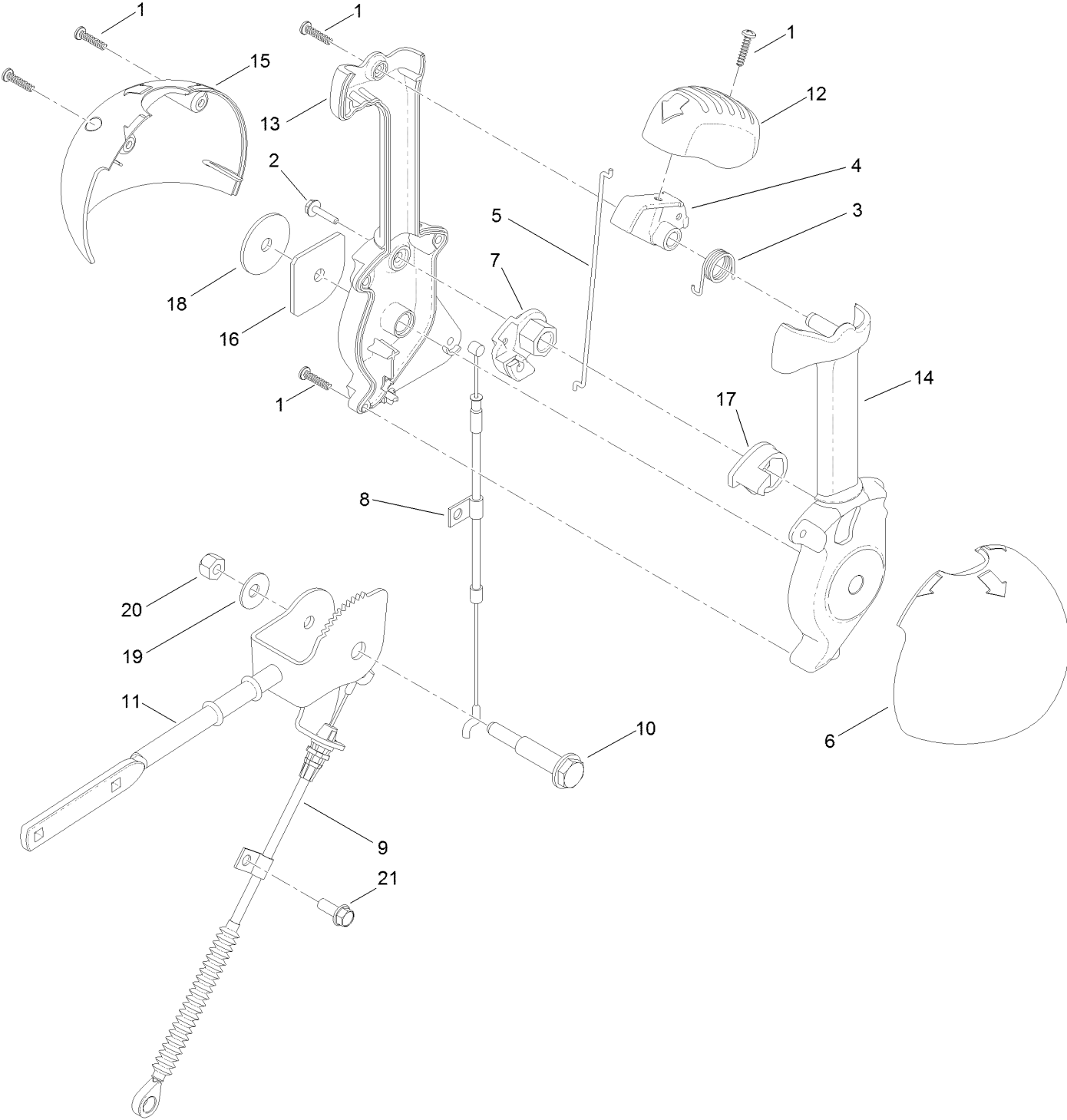
Chute Assembly



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	46-8091	6	Screw-HWH	21	120-9299	1	Chute-Cover
2	94-4496	1	Screw-PPH	22	121-1207-03	1	Bracket-Support, Chute
3	98-1375	1	Screw-HWH	23	121-1215	1	Deflector-Chute
4	100-9880	1	Bolt-Shoulder	24	121-1229	1	Bolt-Shoulder
5	106-7297	2	Clamp-Cable	25	121-1237-03	1	Bracket-Mount, Chute
6	121-6826	1	Rod-Deflector	26	321-11	3	Screw-HH
9	119-7627	1	Ring-Chute	27	321-5	4	Screw-HH
10	119-7628	1	Chute-Discharge	28	3230-5	2	Screw-CARR
13	120-3852	1	Mount-Chute, Discharge	29	3256-2	2	Washer-Flat
14	120-3853	1	Gear-Chute	30	3256-22	2	Washer-Flat
15	120-3854	1	Gear-Bevel	31	3296-29	3	Nut-Lock, NI
16	120-3855	1	Mount-Gear, Bevel	32	3296-42	5	Nut-Lock, NI
17	120-3856	1	Washer-Flat	33	32144-10	1	Screw-HWH
18	120-3869	1	Latch-Chute	35	3296-42	2	Nut-Lock, NI
19	120-7150	1	Spring-Latch, Chute	36	121-6843	1	Bracket-Support, Latch
20	120-9298	1	Spring-Torsion				

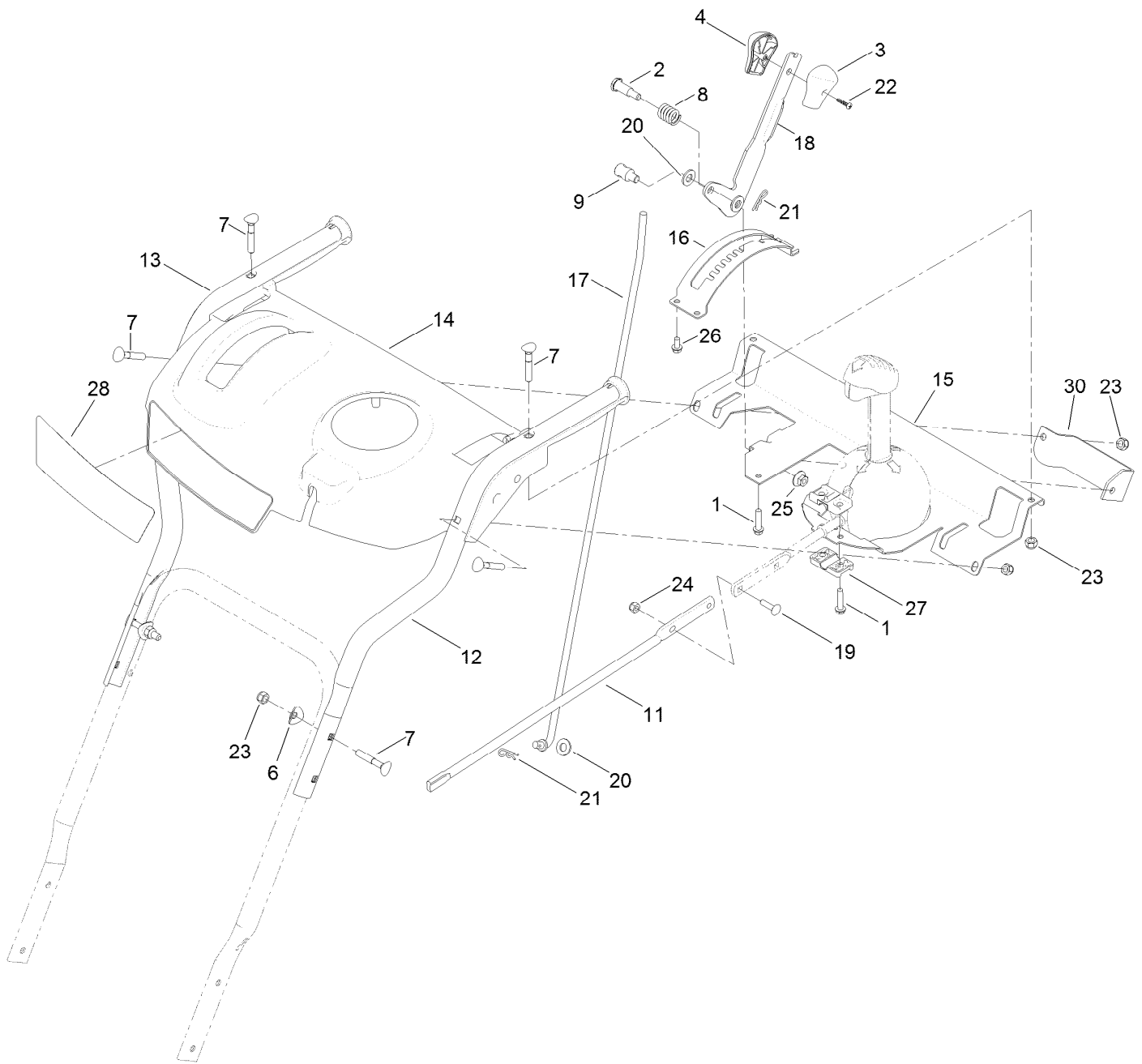
Quick Stick Assembly



Quick Stick 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	94-4496	5	Screw-PPH	12	106-7280	1	Cap-Lever
2	98-1375	1	Screw-HWH	13	106-7281	1	Lever-Control, Chute (RH)
3	105-9982	1	Spring-Torsion	14	106-7282	1	Lever-Control, Chute (LH)
4	105-9984	1	Trigger-Latch	15	106-7292	1	Cover-Lever, Chute (RH)
5	105-9985	1	Link-Latch	16	106-7295	1	Plate-Friction
6	105-9986	1	Cover-Lever, Chute (LH)	17	106-7310	1	Pawl-Latch
7	105-9988	1	Lever-Cable, Deflector	18	107-3002	1	Washer-Nylon
8	121-6815	1	Cable-Release, Chute	19	3290-456	1	Washer-Belleville
9	121-6839	1	Cable-Deflector, Control	20	3296-29	1	Nut-Lock, NI
10	105-9995	1	Screw-Shoulder	21	32144-85	1	Screw-HWH
11	106-4479	1	Rod-Control, Chute				

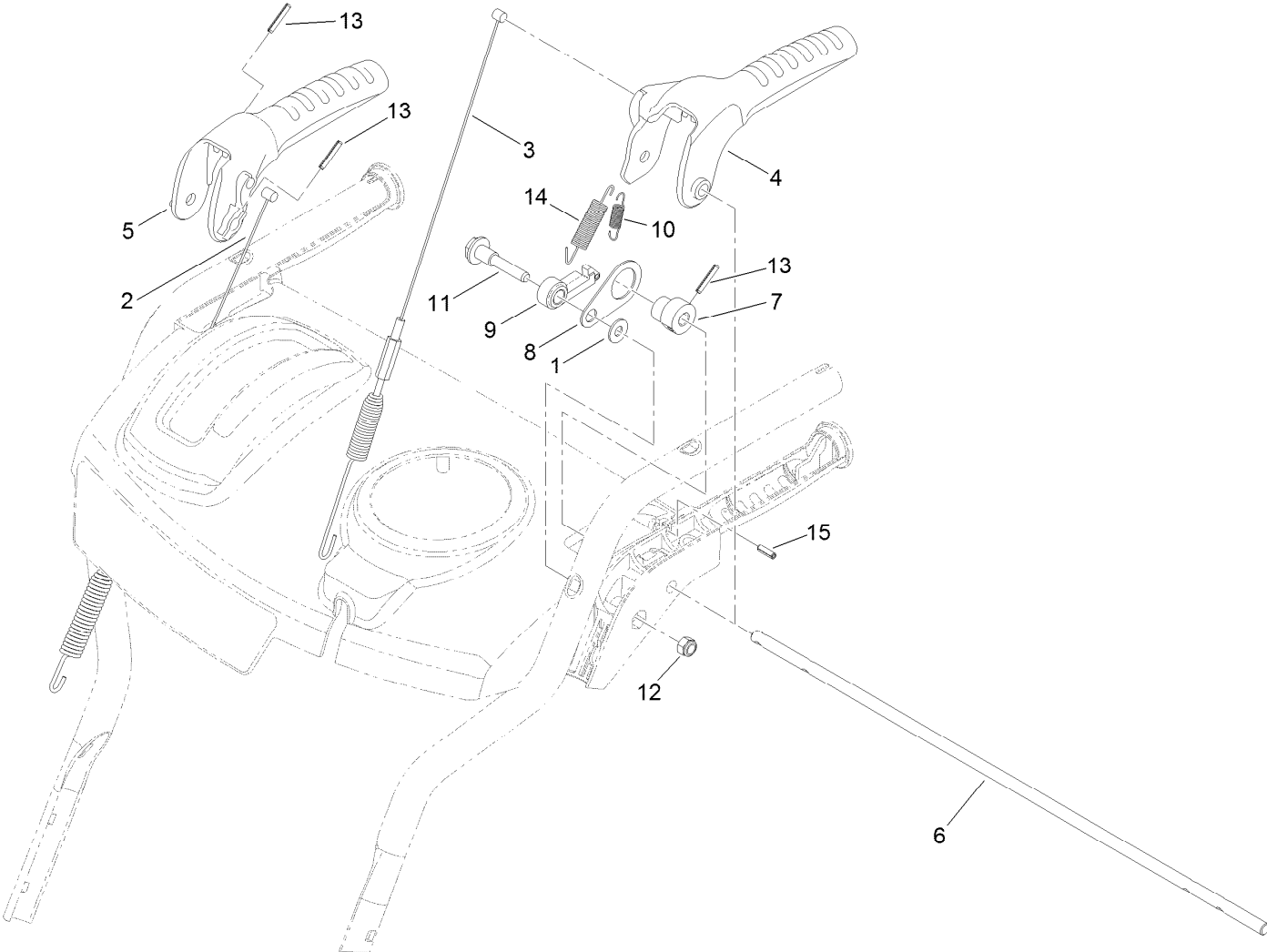
Handle Assembly



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	46-8092	3	Screw-Plastite	17	121-6829	1	Rod-Selector, Gear
2	63-2650	1	Screw-Shoulder	18	121-1242-03	1	Selector-Speed
3	105-9999	1	Knob-Shift, LH	19	3229-30	2	Screw-CARR
4	106-4423	1	Knob-Shift, RH	20	3256-24	3	Washer-Flat
6	107-3844	4	Washer	21	3290-307	2	Pin-Cotter
7	92-2260	8	Screw-Handle	22	94-4496	1	Screw-PPH
8	108-7313	1	Spring-Compression	23	3296-72	8	Nut-Lock, NI
9	110-3446	1	Trunnion-Rod	24	3296-73	2	Nut-Lock, NI
11	120-3881	1	Rod-Chute, Front	25	32128-13	1	Nut-HF
12	120-7173-03	1	Handle-Upper, LH	26	46-8093	4	Screw-Plastite
13	120-7174-03	1	Handle-Upper, RH	27	105-9987	2	Support-Rod
14	120-7194	1	Panel-Control, Master	28	121-6821	1	Decal-Model
15	120-9251-03	1	Support-Panel, Control	30	120-2301	1	Plate-Support, Shift
16	120-9258-03	1	Mount-Selector, Speed				

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	121-1206	1	Spring-Lockout
3	121-6813	1	Cable-Traction	11	121-1216	1	Screw-Shoulder
4	121-1200	1	Handle-Control, Traction	12	3296-72	1	Nut-Lock, NI
5	121-1201	1	Handle-Control, Auger	13	32121-125	3	Pin-Spring
6	121-1202	1	Rod-Lockout	14	121-1238	1	Spring-Return, Traction Lever
7	121-1203	1	Cam-Lockout	15	32121-2	1	Pin-Roll, Slotted
8	121-1204	1	Link-Lockout				

Attachments and Accessories

For 37775 Power Max 724 OE Snowthrower

Product Name	Model/Part
Snow Cab Kit	127-5960
Engine Maintenance Kit.....	138-0708
Non-Marking Skid Kit	38211
Heavy-Duty Skid Kit.....	38212
Drift Breaker Kit	38213
Tire Chain Kit, Snowthrowers with 13in Tires	38214
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913
Toro 2-Stage Cover.....	490-7466
Plain 2-Stage Cover.....	490-7467

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