



Form No. 3374-209 Rev B

Count on it.

Parts Catalog

Power Max 724 OE Snowthrower

Model No. 38810—Serial No. 313000001 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

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: Liquefied Petroleum Gas

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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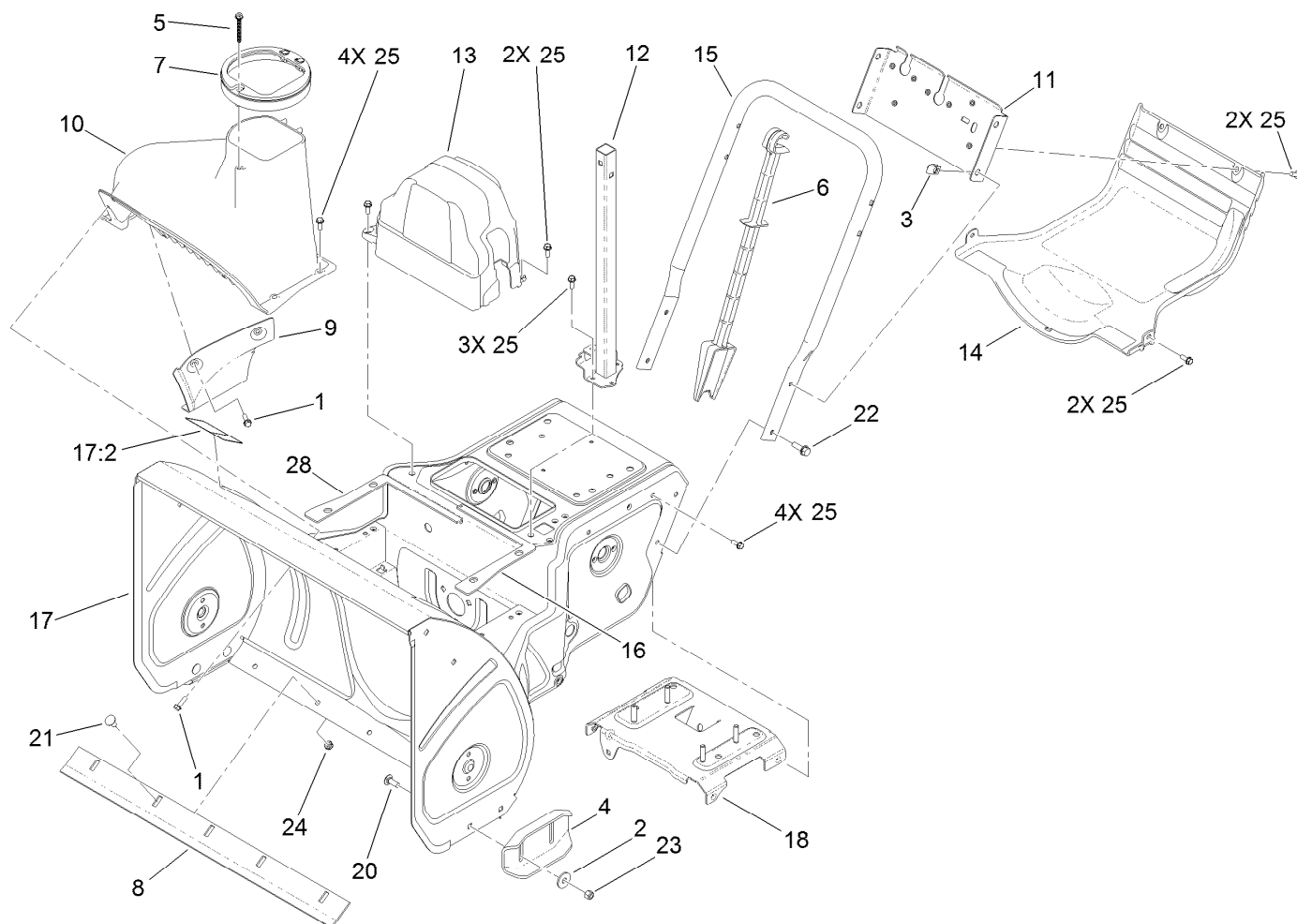
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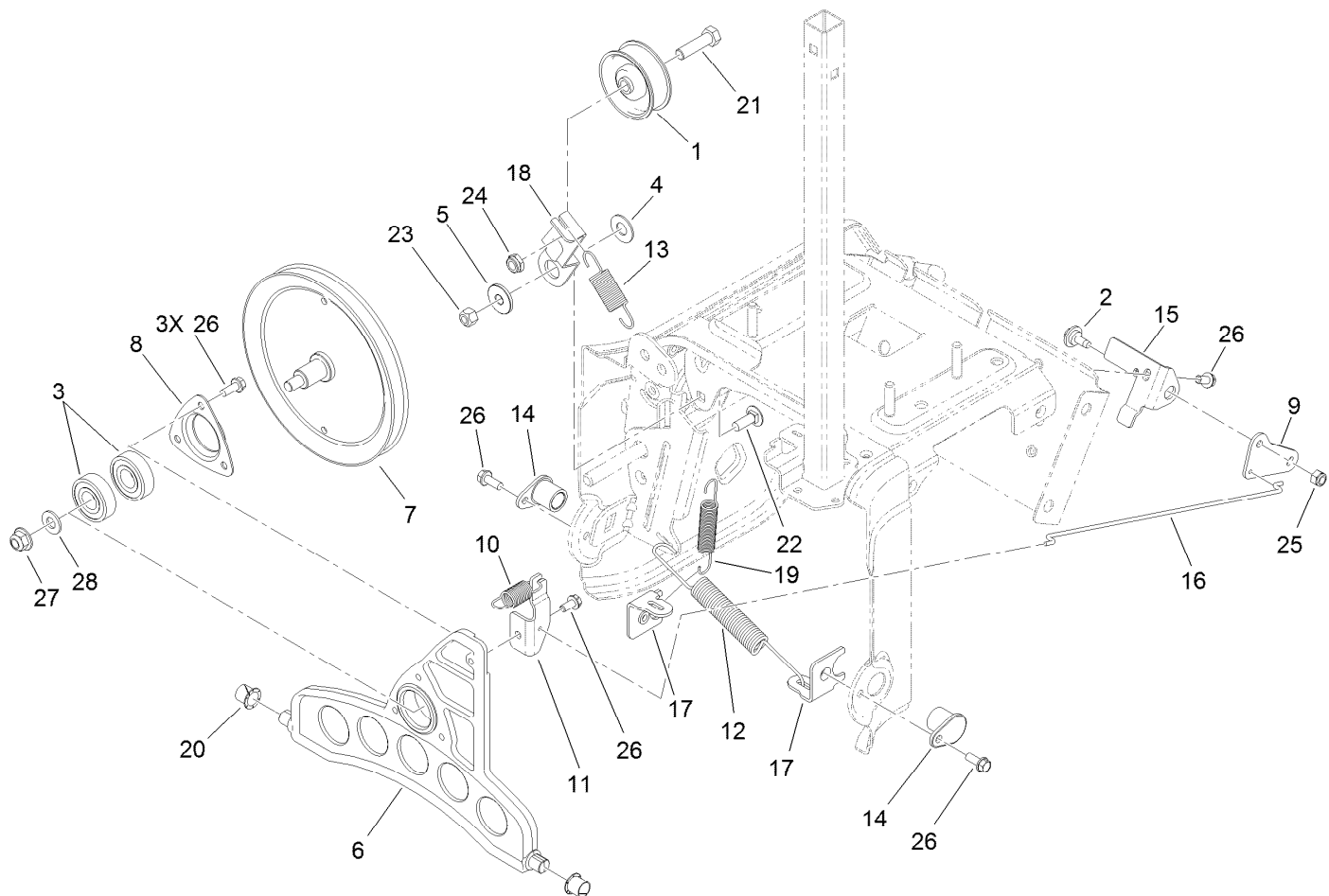
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Frame, Housing and Bypass Assembly

Ref.	Part Number	Qty.	Description
1	46-8091	6	Screw-HWH
2	52-2861	4	Washer
3	94-2413	4	U-Nut
4	106-4588-01	2	Skid
5	114-3751	1	Screw-HWH, Plastite
6	121-6833	1	Stick-Cleanout
7	119-7626	1	Guide-Chute
8	119-7601-01	1	Scraper-24 Inch
9	120-7158-01	1	Cover-Liner
10	120-7159	1	Cover
11	120-7161-01	1	Brace-Frame
12	120-7170-03	1	Chute Support ASM
13	120-7177	1	Cover-Belt

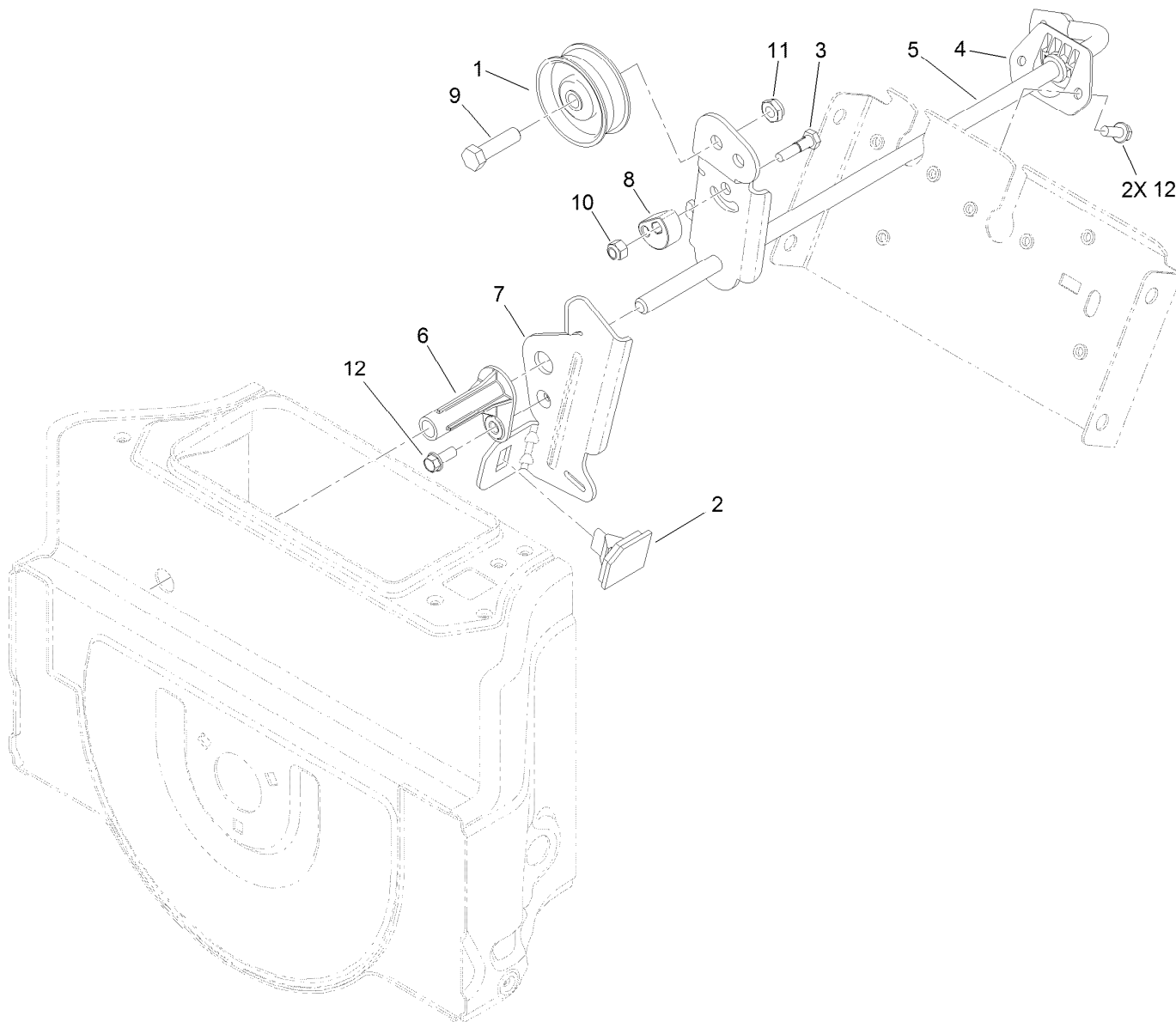
Ref.	Part Number	Qty.	Description
14	120-7178	1	Cover-Lower
15	120-7179-03	1	Handle-Lower
16	120-7181	1	Seal-Housing, LH
17	121-6810	1	Frame ASM
17:2	121-6817	1	Decal-Danger, Auger
18	121-1218	1	Engine Stud Plate ASM
20	3230-10	4	Screw-CARR
21	3230-18	5	Screw-CARR
22	3234-29	4	Screw-HHF
23	3296-29	4	Nut-Lock, NI
24	3296-47	5	Nut-Lock, NI
25	32144-85	17	Screw-HWH
28	121-6841	1	Seal-Housing, RH



Pulleys and Bellcrank Assembly

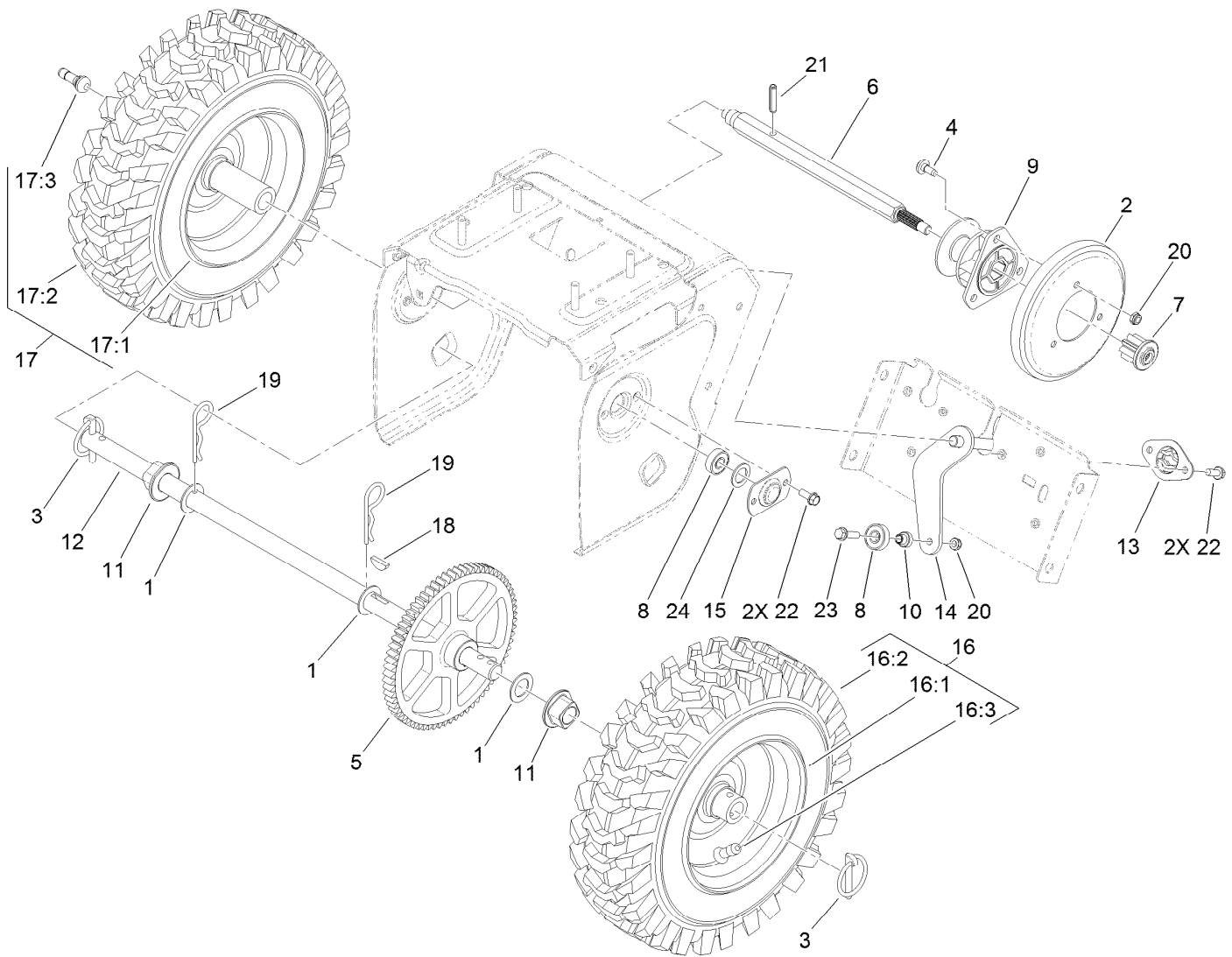
Ref.	Part Number	Qty.	Description
1	3-4244	1	Pulley-Idler
2	92-9698	1	Screw-Shoulder
3	100-1048	2	Bearing-Ball
4	25-5640	1	Washer
5	117-7711	1	Bushing-Idler
6	119-7645	1	Plate-Wheel, Friction
7	119-7648	1	Traction Pulley ASM
8	119-7649	1	Retainer-Bearing
9	119-7670-03	1	Bellcrank-Drive
10	119-7676	1	Spring-Extension
11	119-7679	1	Bracket-Plate, Traction
12	120-3883	1	Spring-Extension
13	120-3888	1	Spring-Extension
14	120-7156	2	Bushing-Plate, Traction

Ref.	Part Number	Qty.	Description
15	120-7165-03	1	Bracket-Bellcrank
16	120-7166	1	Link-Drive
17	120-9271	2	Bracket-Anchor, Spring
18	120-9273	1	Arm-Idler, Traction
19	120-9275	1	Spring-Extension
20	256-257	2	Bushing-Nyliner
21	323-29	1	Screw-HH
22	3230-10	1	Screw-CARR
23	3296-29	1	Nut-Lock, NI
24	3296-59	1	Nut-Lock, NI
25	3296-73	1	Nut-Lock, NI
26	32144-85	7	Screw-HWH
27	104-8301	1	Nut-Flange, NI
28	3256-24	1	Washer-Flat



Impeller Drive Assembly

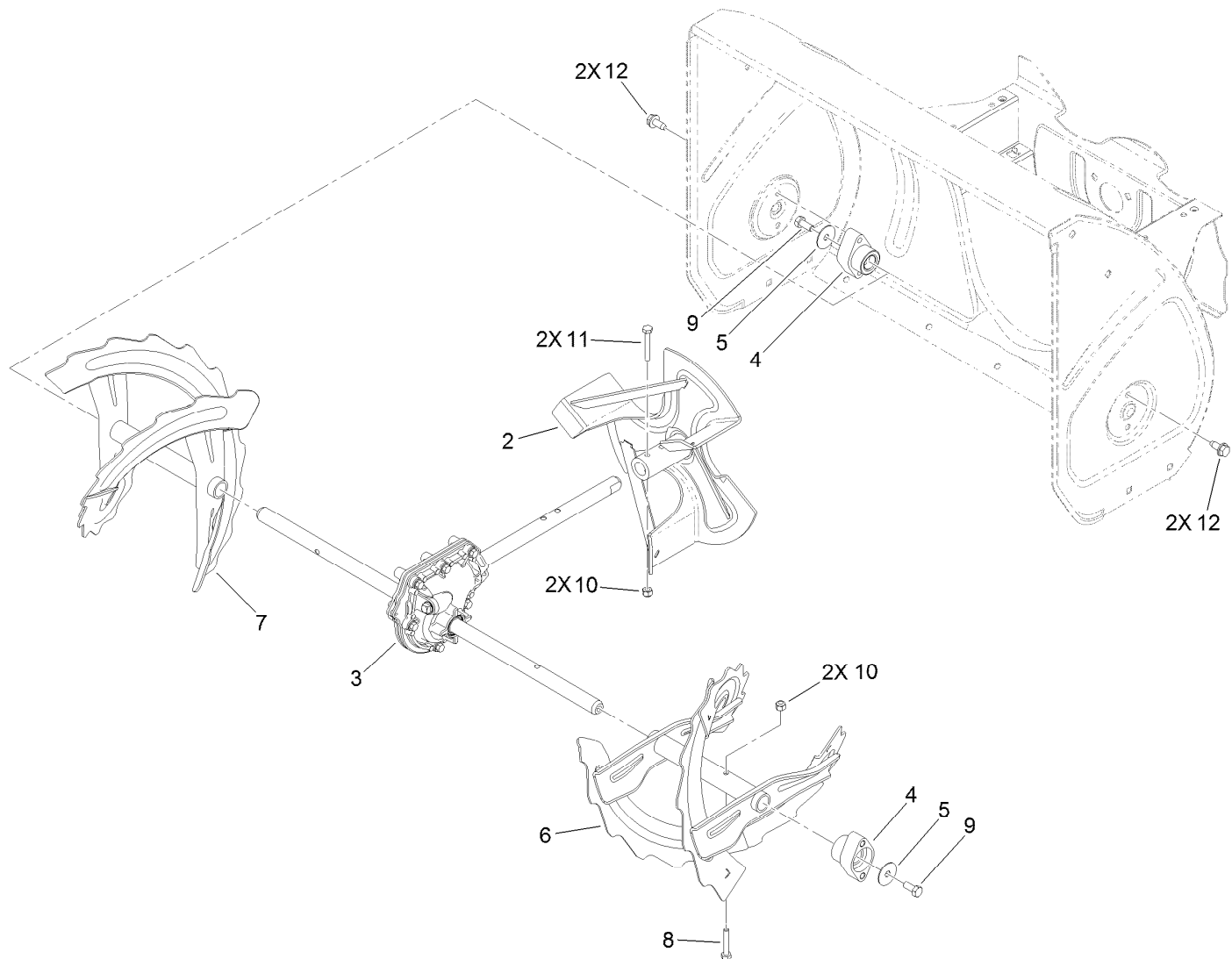
Ref.	Part Number	Qty.	Description
1	3-4244	1	Pulley-Idler
2	66-8060	1	Pad-Brake
3	119-3301	1	Bolt-Pivot, Eccentric
4	120-7167	1	Bushing-Rod, Clutch
5	120-9254-03	1	Impeller Clutch ASM
6	120-9256	1	Pivot-Brake, Impeller
7	120-9257-03	1	Arm-Brake, Impeller
8	120-9276	1	Eccentric-Brake, Impeller
9	323-29	1	Screw-HH
10	3296-42	1	Nut-Lock, NI
11	3296-59	1	Nut-Lock, NI
12	32144-85	3	Screw-HWH



Drive Assembly

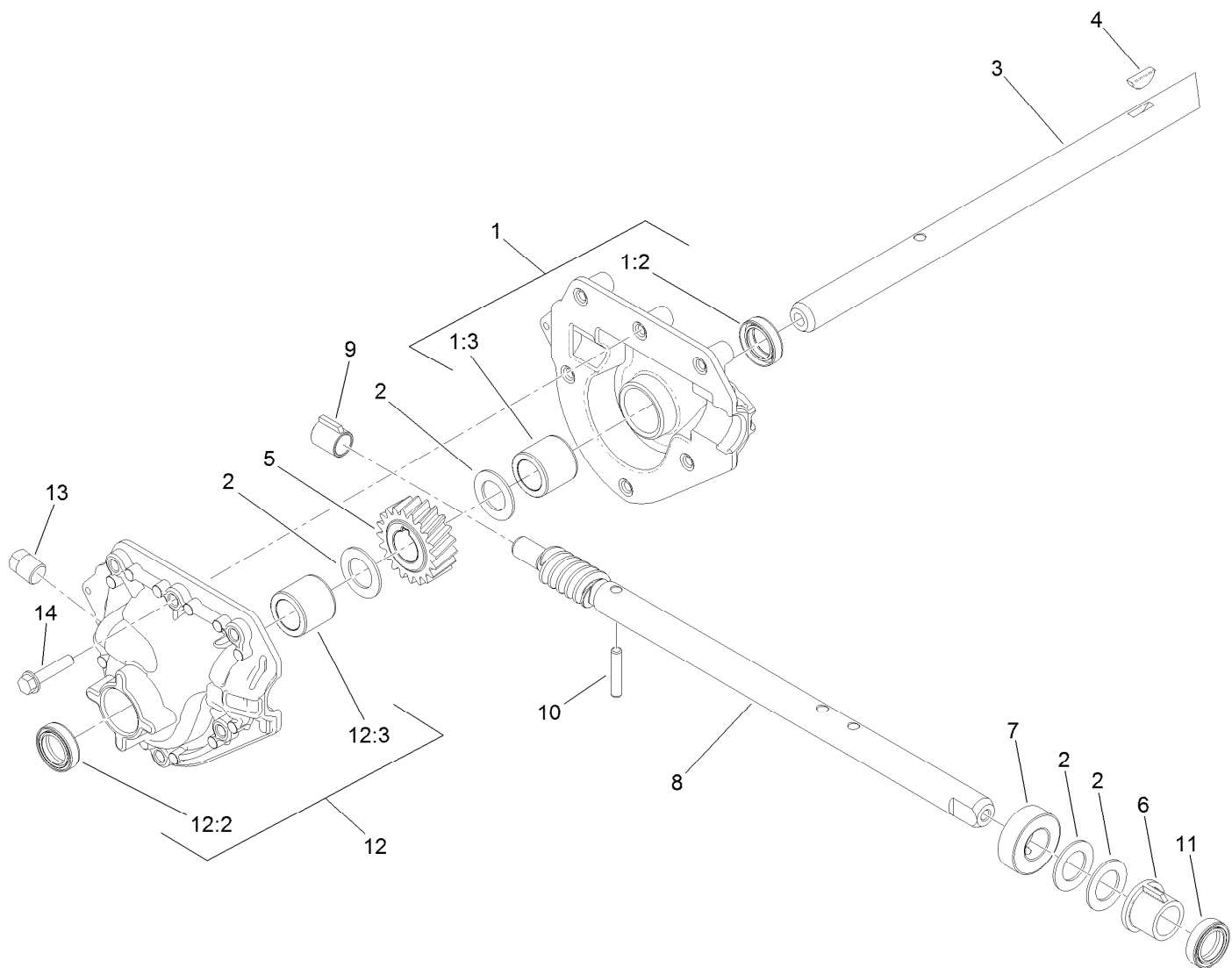
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	3-8664	4	Washer-Thrust	16		1	LH Wheel And Tire ASM ●
2	119-1567	1	Wheel-Friction	16:1	121-1212	1	Wheel
3	107-3039	2	Klik Pin ASM	16:2	121-6820	1	Tire
4	112-4004	3	Screw-Shoulder	16:3	232-27	1	Stem-Valve
5	119-7613	1	Gear-Axle	17		1	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, 10Mm	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	3	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, 10Mm	24	121-6840	2	Washer-Rubber

● Not serviced separately



Gearbox, Auger and Impeller Assembly

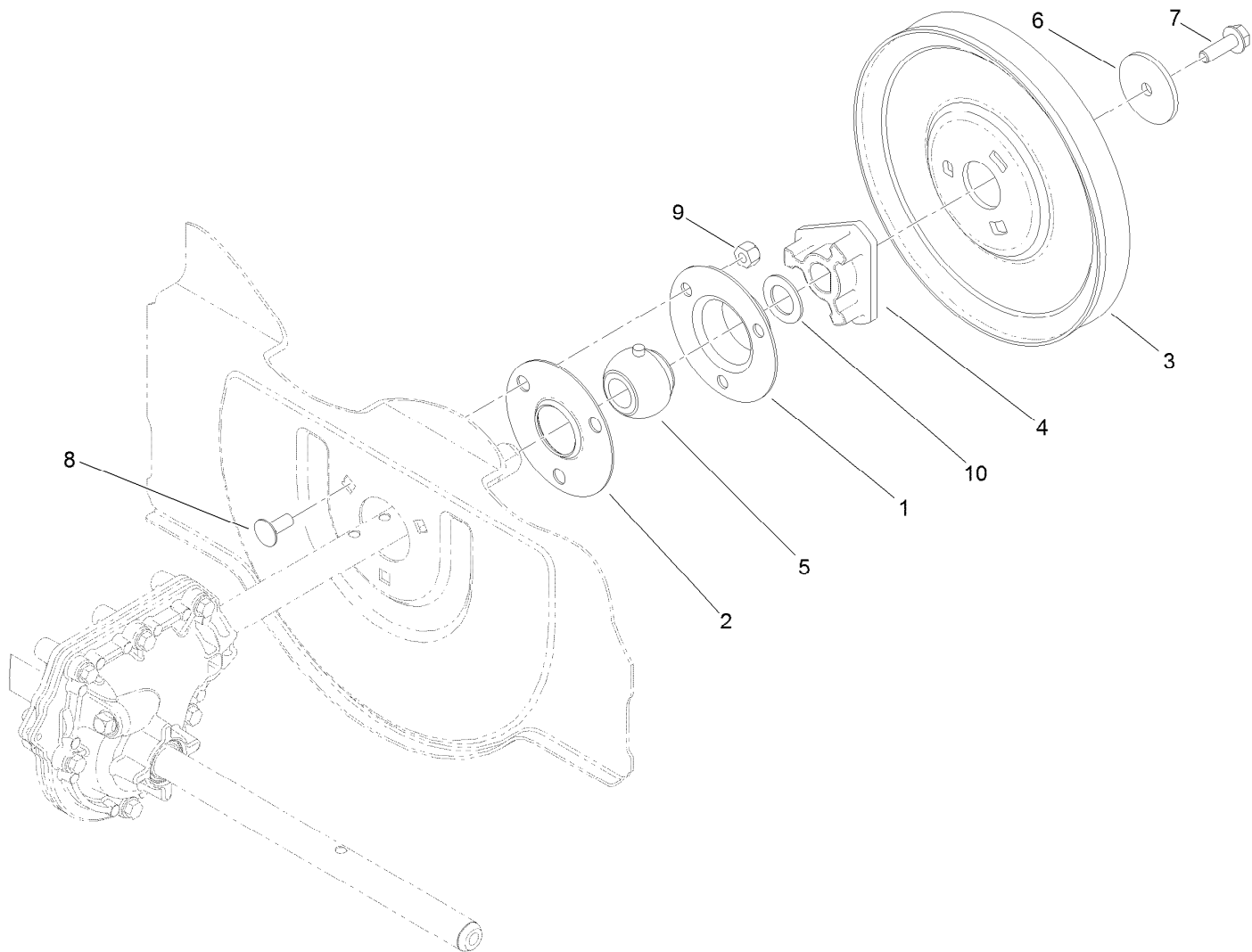
Ref.	Part Number	Qty.	Description
2	119-7612-03	1	Impeller ASM
3	120-3859	1	Gearcase ASM
4	120-3860	2	Bearing-Augur
5	120-3862	2	Washer-Thrust
6	120-9287-03	1	LH Auger ASM
7	120-9290-03	1	RH Auger ASM
8	321-43	2	Capscrew
9	322-3	2	Screw-HH
10	3296-42	4	Nut-Lock, NI
11	321-10	2	Screw-HH
12	32144-70	4	Screw-HWHTF



24 Inch Auger Gearcase Assembly No. 120-3859

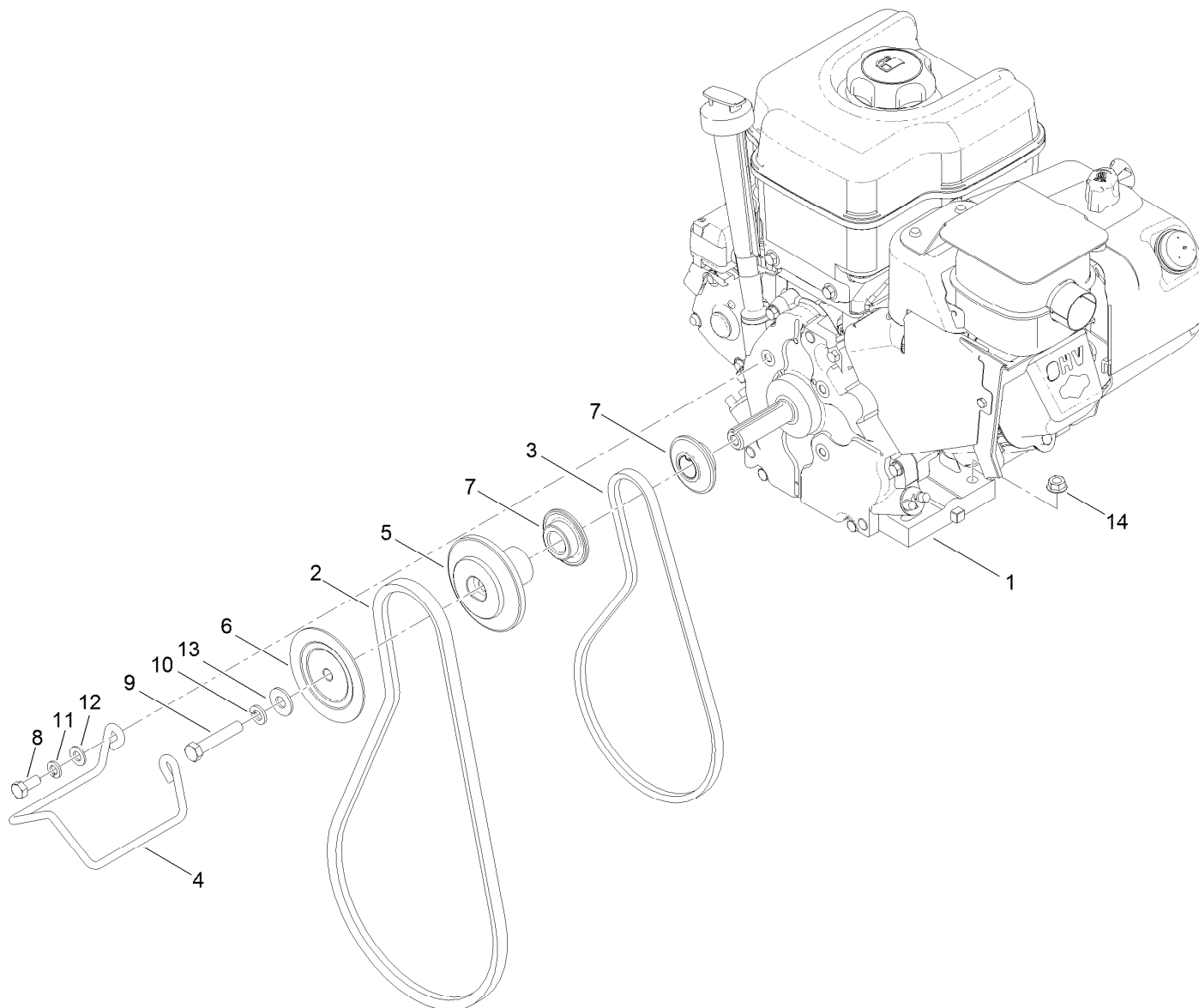
Ref.	Part Number	Qty.	Description
1	121-1209	1	RH Auger Gearcase ASM
1:2	121-6634	1	Seal-Shaft
1:3	120-9269	1	Bushing-Sleeve
2	119-7640	4	Washer-Thrust
3	120-3858	1	Shaft-Output, Auger
4	3257-5	1	Key-Woodruff
5	119-1576	1	Gear-Helical, 20 Tooth
6	119-7635	1	Bushing-Input
7	119-7636	1	Collar-Thrust

Ref.	Part Number	Qty.	Description
8	121-1234	1	Shaft-Impeller, Rolled
9	62-1150	1	Bushing-Worm
10	107-8899	1	Pin-Dowel
11	121-6634	1	Seal-Shaft
12	121-1210	1	LH Auger Gearcase ASM
12:2	121-6634	1	Seal-Shaft
12:3	120-9269	1	Bushing-Sleeve
13	121-6832	1	Plug-Pipe, SQH
14	108-4862	6	Screw-HWHTF



Impeller Assembly

Ref.	Part Number	Qty.	Description
1	26-6110	1	Flange-Cup, Bearing
2	26-6120	1	Flange-Cup, Bearing
3	120-9263	1	Pulley-Impeller
4	120-9264	1	Hub-Impeller, Pulley
5	120-9272	1	Bearing
6	121-1230	1	Washer-Plain
7	115-5142	1	Screw-HHF
8	3230-23	3	Screw-CARR
9	3296-29	3	Nut-Lock, NI
10	119-7640	1	Washer-Thrust

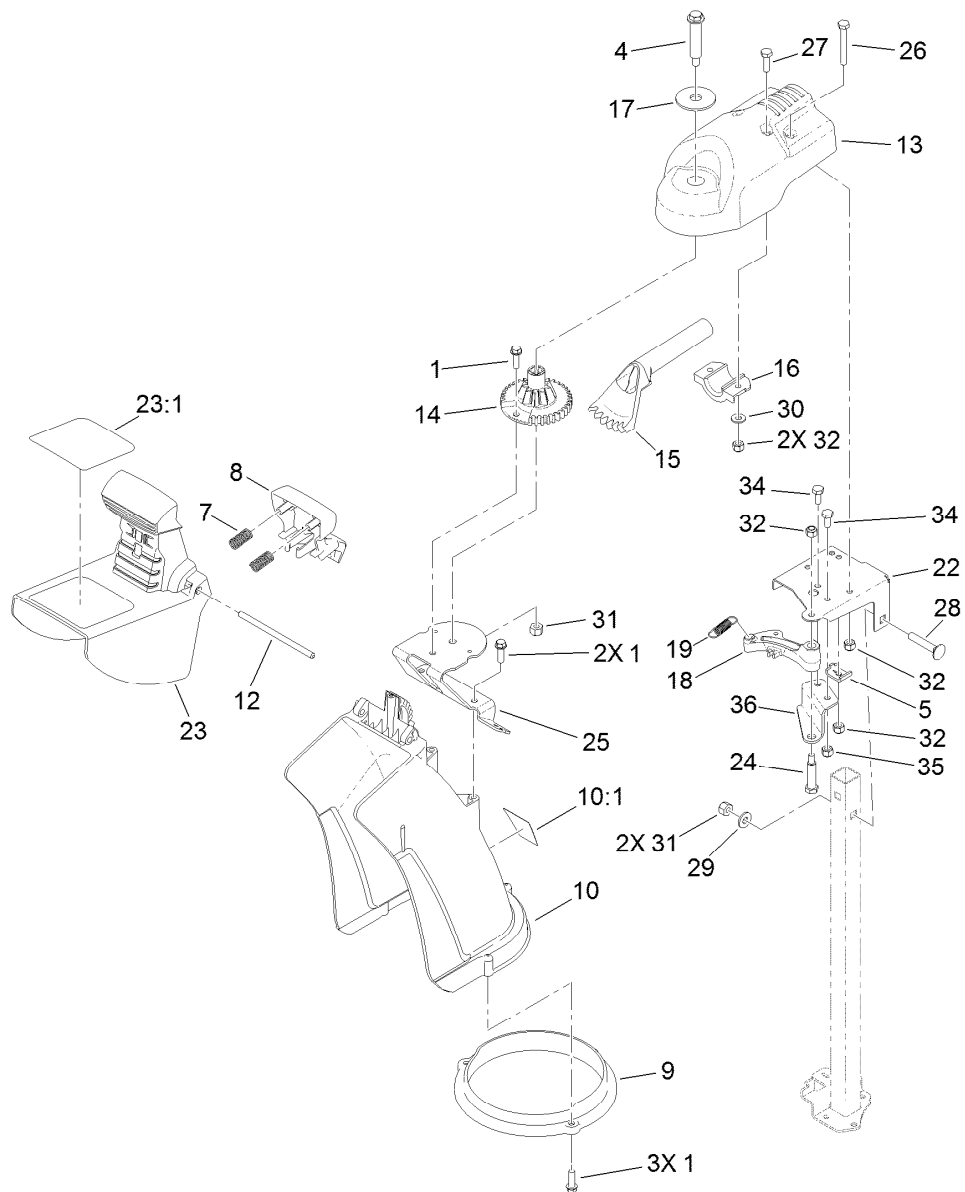


Engine Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine-Briggs, 12D1050171F8 ● ■
2	120-3892	1	Belt-V
3	120-3893	1	Belt-V
4	120-7196	1	Guide-Belt
5	120-9283	1	Pulley-Auger, Rear
6	120-9284	1	Pulley-Auger, Front
7	121-6804	2	Pulley-Traction
8	3210-3	2	Screw-HH
9	3211-9	1	Screw-HH
10	3253-21	1	Washer-Lock
11	3253-4	2	Washer-Lock
12	3256-23	2	Washer-Flat
13	3256-4	1	Washer-Flat
14	32128-20	4	Nut-HF

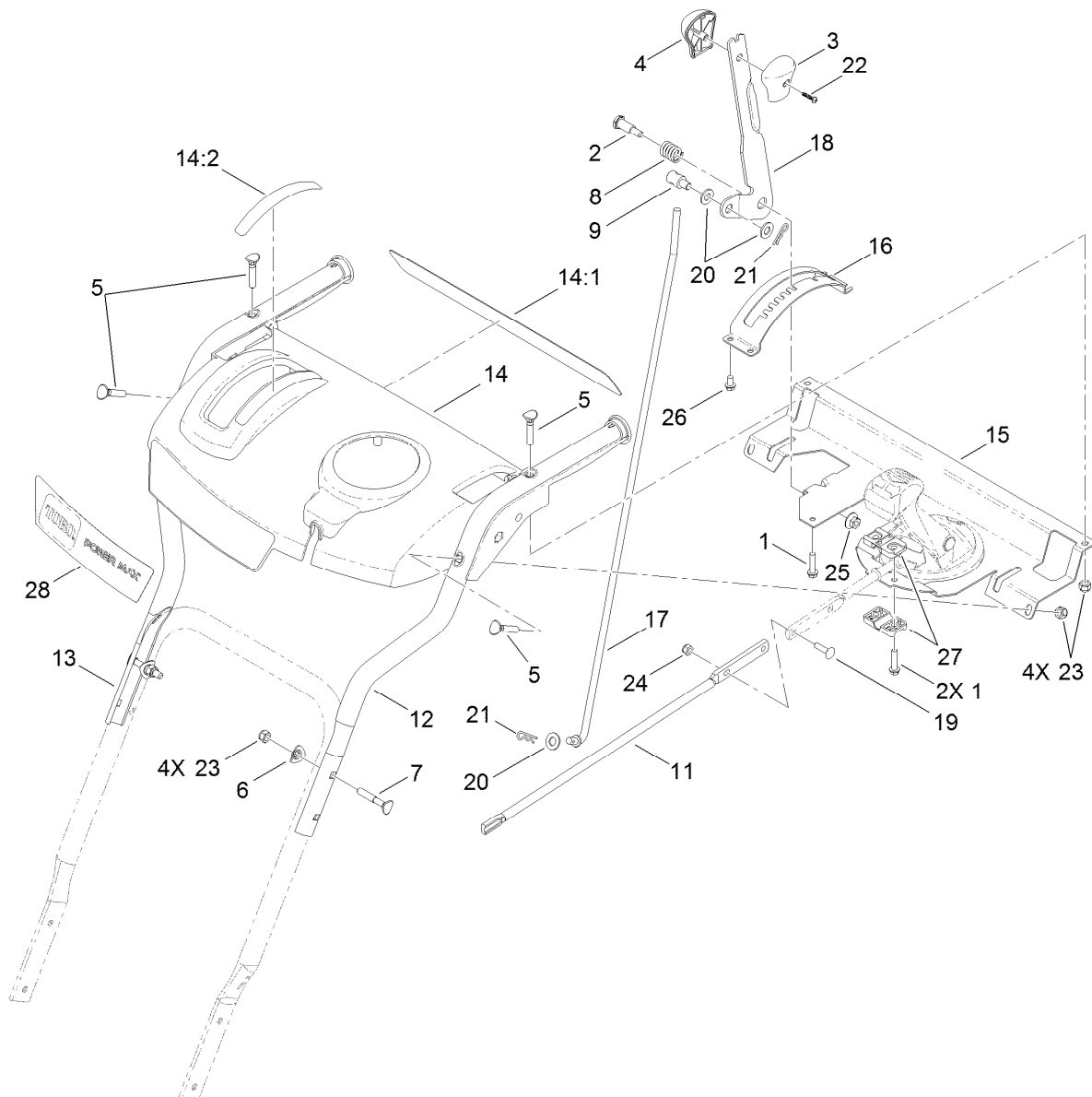
● Not serviced separately

■ Obtain parts from www.briggsandstratton.com



Chute Assembly

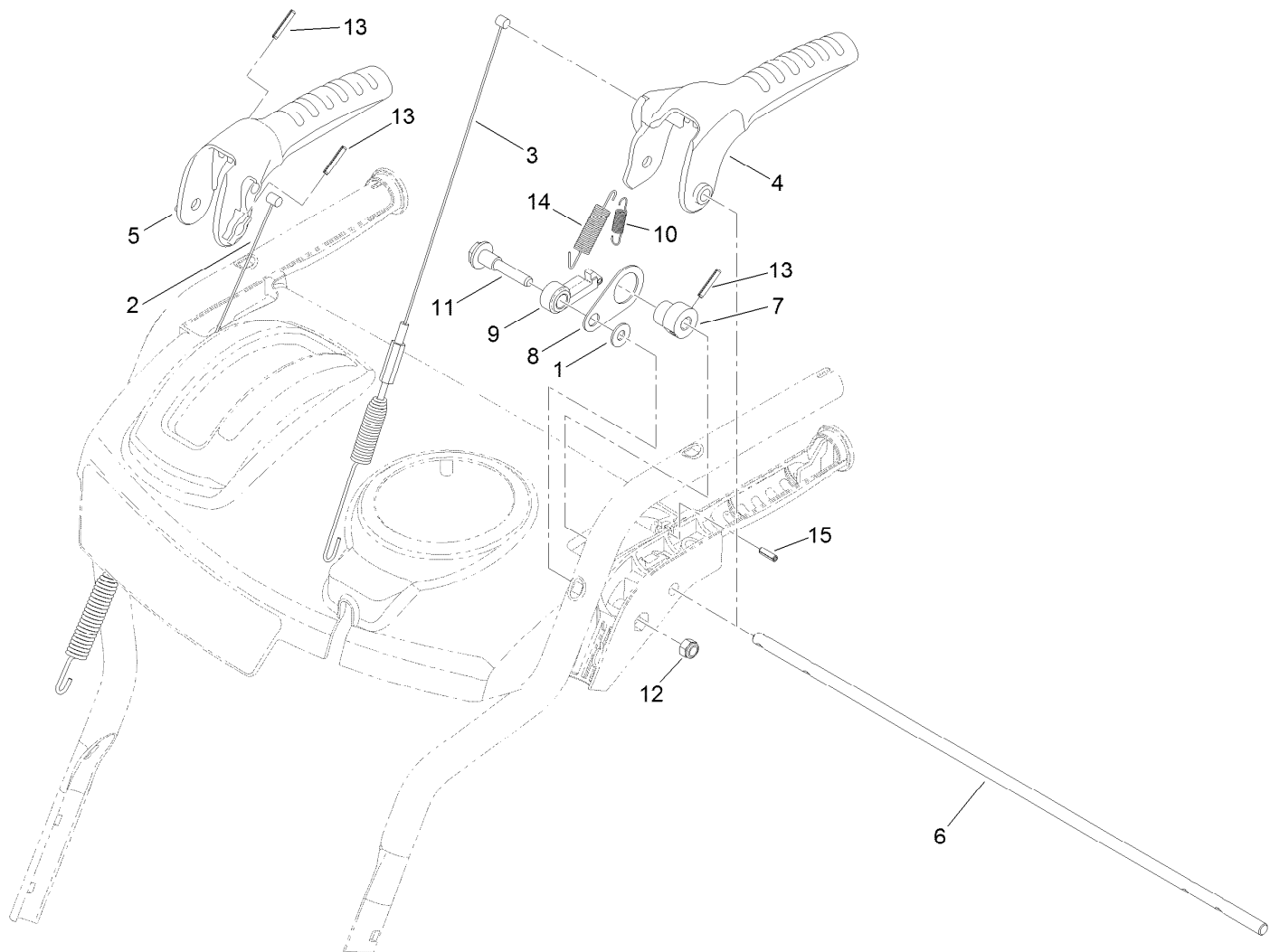
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	46-8091	6	Screw-HWH	22	121-1207-03	1	Bracket-Support, Chute
4	100-9880	1	Bolt-Shoulder	23	119-7629	1	Deflector-Chute
5	106-7297	1	Clamp-Cable	24	121-1229	1	Bolt-Shoulder
7	110-9360	2	Spring-Compression	23:1	121-6847	1	Decal-Danger
8	117-2314	1	Trigger-Deflector	25	121-1237-03	1	Bracket-Mount, Chute
9	119-7627	1	Ring-Chute	26	321-11	3	Screw-HH
10	119-7628	1	Chute-Discharge	27	321-5	2	Screw-HH
10:1	125-1121	1	Decal-Guarantee	28	3230-5	2	Screw-CARR
12	119-7632	1	Pin-Hinge, Deflector	29	3256-2	2	Washer-Flat
13	120-3852	1	Mount-Chute, Discharge	30	3256-22	2	Washer-Flat
14	120-3853	1	Gear-Chute	31	3296-29	3	Nut-Lock, NI
15	120-3854	1	Gear-Bevel	32	3296-42	5	Nut-Lock, NI
16	120-3855	1	Mount-Gear, Bevel	34	321-3	2	Screw-HH
17	120-3856	1	Washer-Flat	35	3296-42	2	Nut-Lock, NI
18	120-3869	1	Latch-Chute	36	121-6843	1	Bracket-Support, Latch
19	120-7150	1	Spring-Latch, Chute				



Handle Assembly

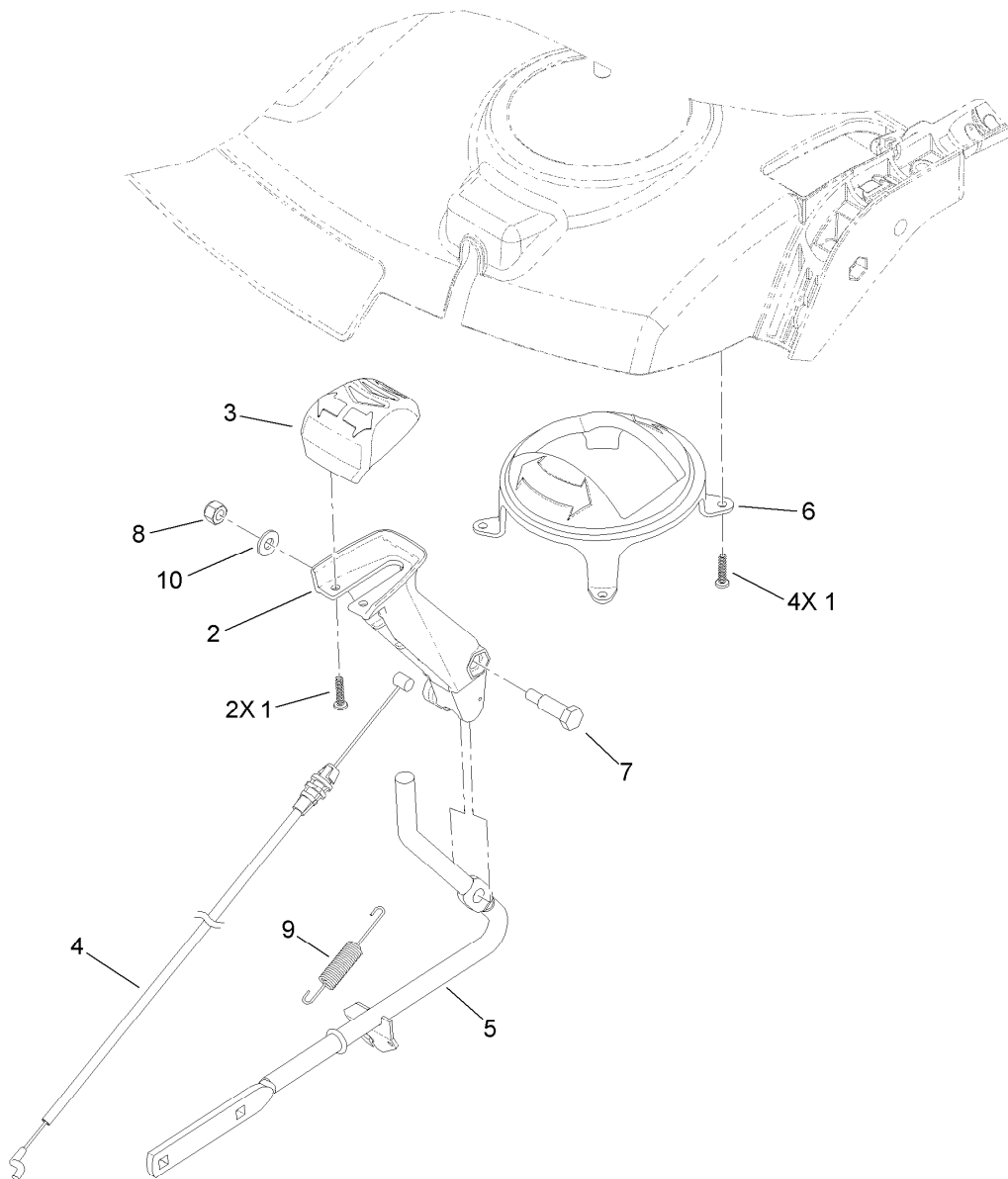
Ref.	Part Number	Qty.	Description
1	46-8092	3	Screw-Plastite
2	63-2650	1	Screw-Shoulder
3	105-9999	1	Knob-Shift, LH
4	106-4423	1	Knob-Shift, RH
5	107-3018	4	Screw-Handle
6	107-3844	4	Washer
7	112-8876	4	Screw-Handle
8	108-7313	1	Spring-Compression
9	110-3446	1	Trunnion-Rod
11	120-3881	1	Rod-Chute, Front
12	120-7173-03	1	Handle-Upper, LH
13	120-7174-03	1	Handle-Upper, RH
14	120-7194	1	Panel-Control, Master
14:1	121-6845	1	Decal-Safety
14:2	121-6846	1	Decal-Control, Speed

Ref.	Part Number	Qty.	Description
15	120-9251-03	1	Support-Panel, Control
16	120-9258-03	1	Mount-Selector, Speed
17	121-6829	1	Rod-Selector, Gear
18	121-1242-03	1	Selector-Speed
19	3229-30	2	Screw-CARR
20	3256-24	3	Washer-Flat
21	3290-307	2	Pin-Hair
22	94-4496	1	Screw-PPH
23	3296-72	8	Nut-Lock, NI
24	3296-73	2	Nut-Lock, NI
25	32128-13	1	Nut-HHF
26	46-8093	4	Screw-Plastite
27	105-9987	2	Support-Rod
28	121-6821	1	Decal-Model



Control Assembly

Ref.	Part Number	Qty.	Description
1	98-3499	1	Washer-Flat
2	121-6812	1	Cable-Augur
3	121-6813	1	Cable-Traction
4	121-1200	1	Handle-Control, Traction
5	121-1201	1	Handle-Control, Augur
6	121-1202	1	Rod-Lockout
7	121-1203	1	Cam-Lockout
8	121-1204	1	Link-Lockout
9	121-1205	1	Latch-Lockout
10	121-1206	1	Spring-Lockout
11	121-1216	1	Screw-Shoulder
12	3296-72	1	Nut-Lock, NI
13	32121-125	3	Pin-Spring
14	121-1238	1	Spring-Return, Traction Lever
15	32121-2	1	Pin-Roll, Slotted



Quick Lever Assembly

Ref.	Part Number	Qty.	Description
1	94-4496	6	Screw-PPH
2	120-3868	1	Lever-Control, Chute
3	120-3887	1	Cap-Lever, Chute Control
4	120-7163	1	Cable-Release, Chute
5	121-1244	1	Chute Rod ASM
6	121-1246	1	Insert-Lever, Quick
7	121-1247	1	Screw-Shoulder
8	3296-42	1	Nut-Lock, NI
9	121-6824	1	Spring-Return, Lever
10	3256-22	1	Washer-Flat

Attachments and Accessories

For 38810 Power Max 724 OE Snowthrower

Product Name	Model/Part
Non-Marking Skid Kit.....	38211
Heavy-Duty Skid Kit.....	38212
Drift Breaker Kit, 24-inch and 26-inch Power Max Snowthrowers.....	38213
Tire Chain Kit, Snowthrowers with 13in Tires	38214
Toro 2-Stage Cover.....	490-7466
Plain 2-Stage Cover.....	490-7467

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Count on it.