Form No. 3463-748 Rev D

TORO®

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Parts Catalog

Power Max® e24 60V Snowthrower

Model No. 39924—Serial No. 415000000 and Up

Register at www.Toro.com.
Original Instructions (EN)

3463-748 D

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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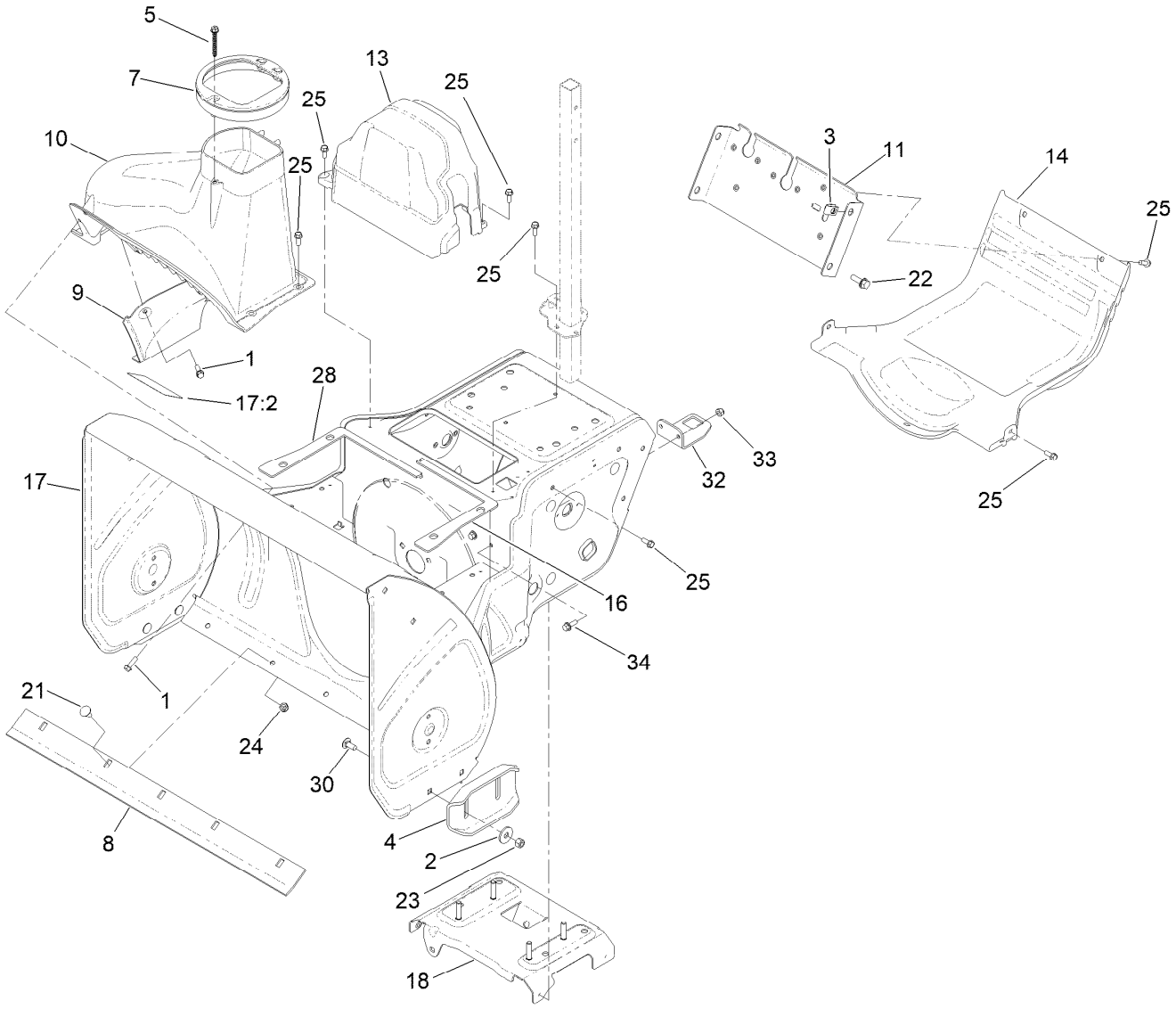
Main Frame and Auger Housing Assembly

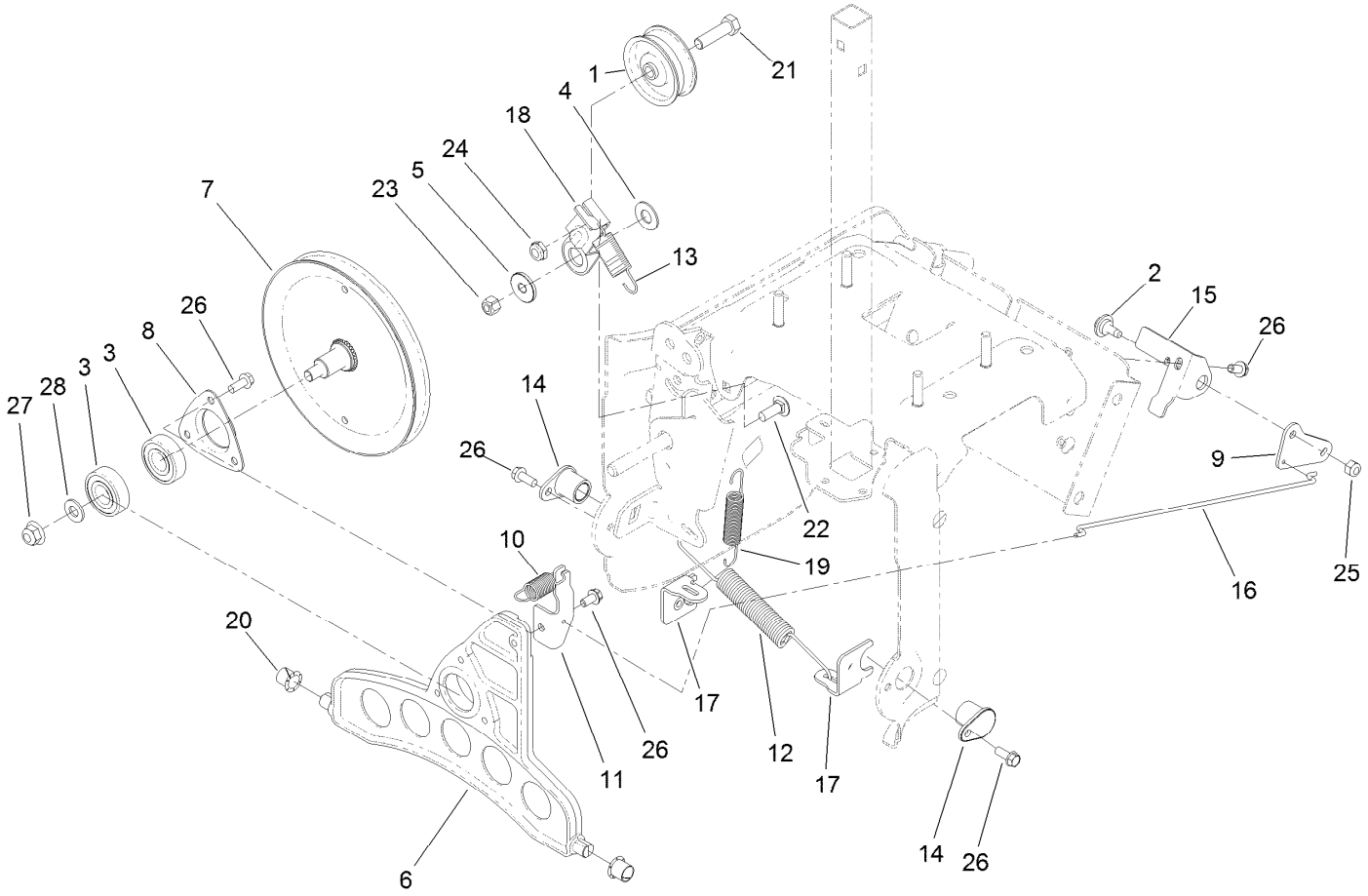


Main Frame and Auger Housing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	46-8091	6	Screw-HWH
2	52-2861	4	Washer
3	94-2413	4	Nut-U
4	106-4588-01	2	Skid
5	114-3751	1	Screw-HWH, Plastite
7	138-3608	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
13	120-7177	1	Cover-Belt
14	120-7178	1	Cover-Lower
16	120-7181	1	Seal-Housing, LH
17	147-9470	1	Frame ASM
17:2	121-6817	1	Decal-Danger, Auger
17:3	94-8072	1	Decal-Danger ●
18	139-5270	1	Brace-Frame
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 Thd Form
28	121-6841	1	Seal-Housing, RH
30	3230-23	4	Bolt-CARR
32	137-3410-03	1	Bracket-Post, Chute
33	120-9678	2	Screw-HHF
34	137-3094	2	Nut-Hex

● Not illustrated

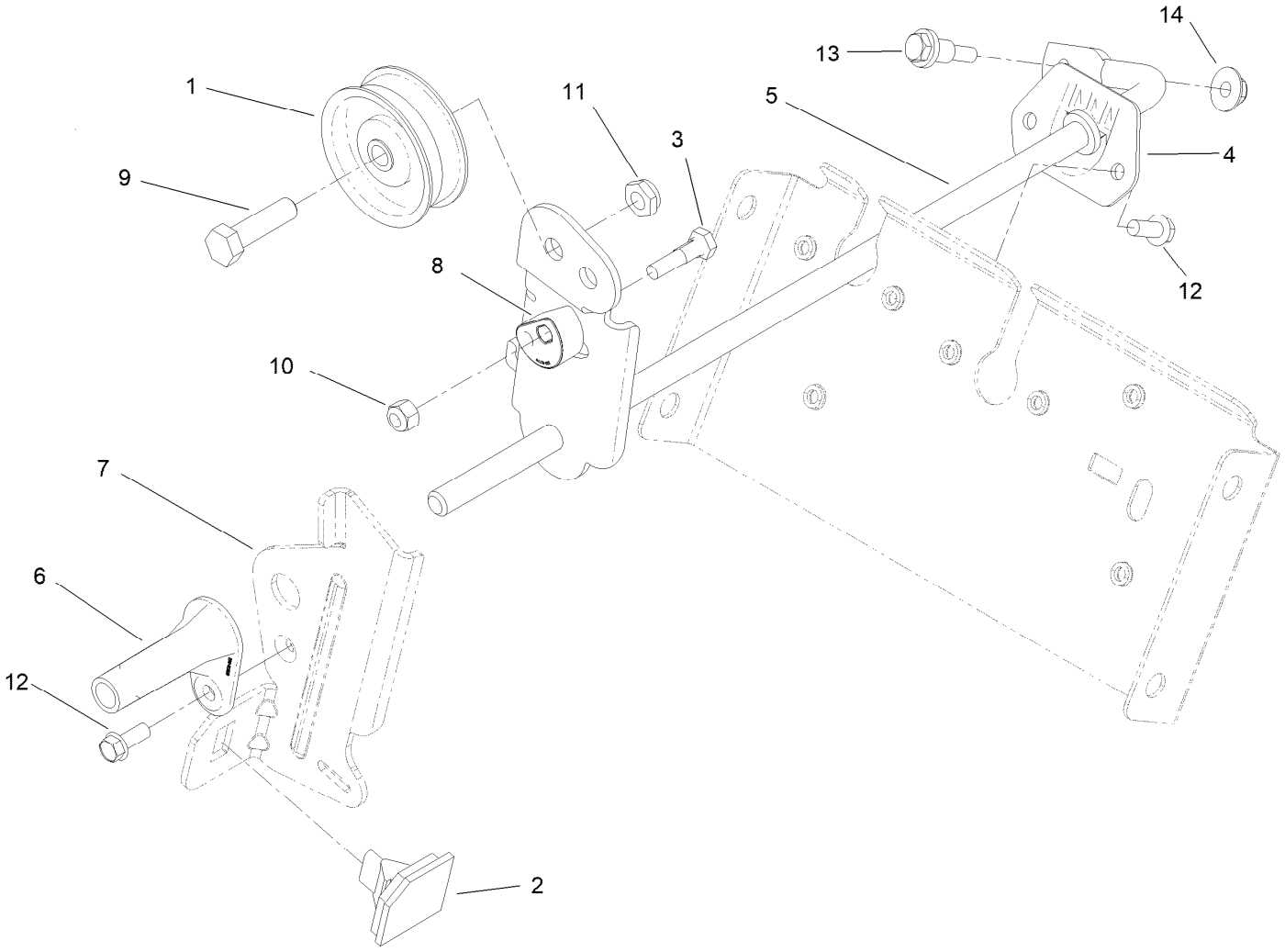
Pulley and Bellcrank Assembly



Pulley and Bellcrank Assembly (continued)

Ref.	Part Number	Qty.	Description
1	3-4244	1	Pulley-Idler
2	92-9698	1	Screw-Shoulder
3	38-7820	2	Bearing-Ball
4	25-5640	1	Washer
5	117-7711	1	Bushing-Idler
6	119-7645	1	Plate-Wheel, Friction
7	136-7152	1	Traction Pulley ASM
8	136-7124	1	Retainer-Bearing
9	119-7670-03	1	Bellcrank-Drive
10	136-7153	1	Spring-Extension
11	119-7679	1	Bracket-Plate, Traction
12	120-3883	1	Spring-Extension
13	137-3435	1	Spring-Extension
14	120-7156	2	Bushing-Plate, Traction
15	120-7165-03	1	Bracket-Bellcrank
16	136-7155	1	Link-Drive
17	120-9271	2	Bracket-Anchor, Spring
18	136-7159	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	Bolt-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 Thd Form
27	104-8301	1	Nut-HF, NI
28	3256-24	1	Washer-Plain

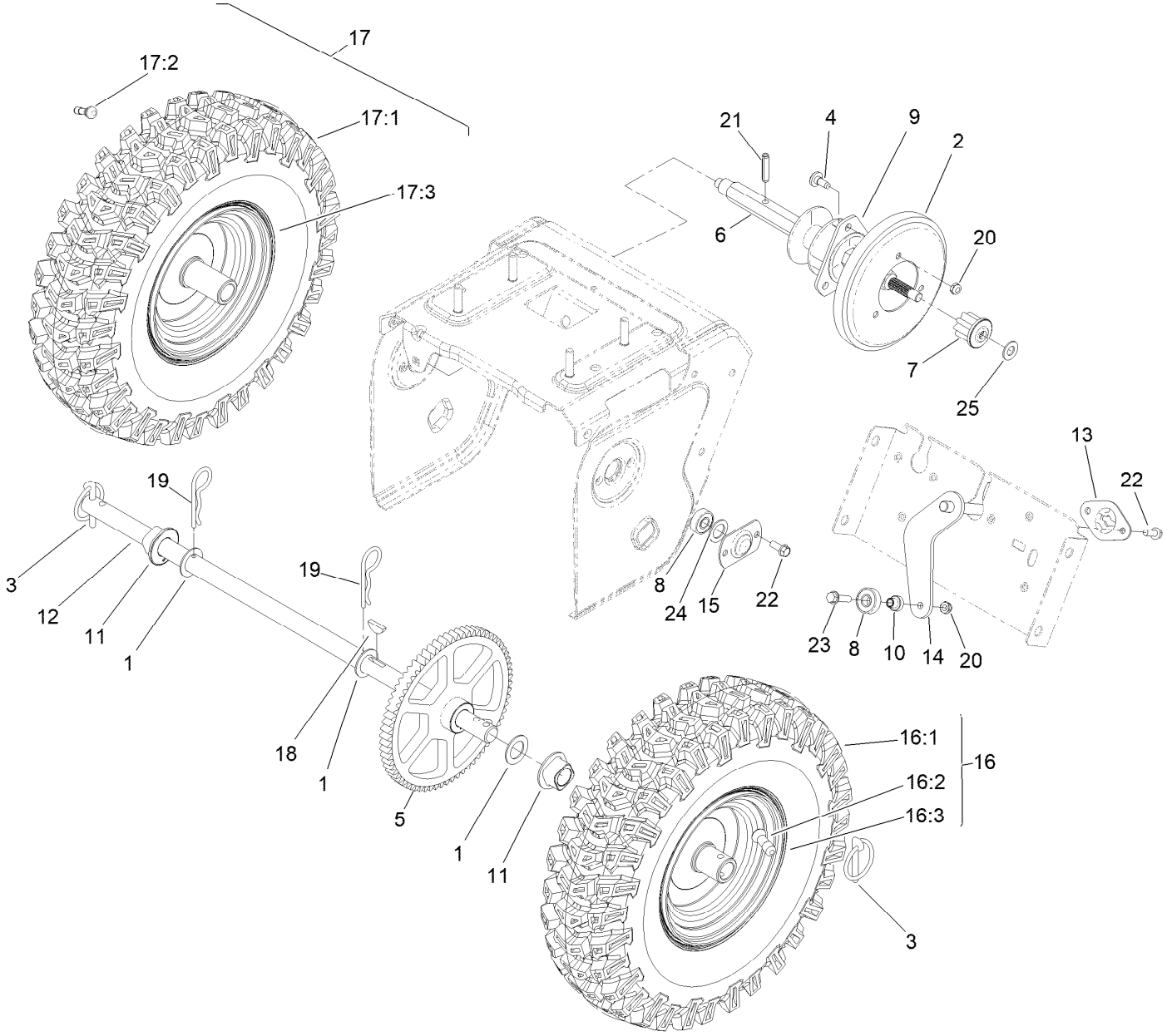
Impeller Drive Assembly



Impeller Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	3-4244	1	Pulley-Idler
2	66-8060	1	Pad-Brake
3	136-8674	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 Thd Form
13	104-0858	1	Bolt-Shoulder
14	137-3016	1	Nut-HF

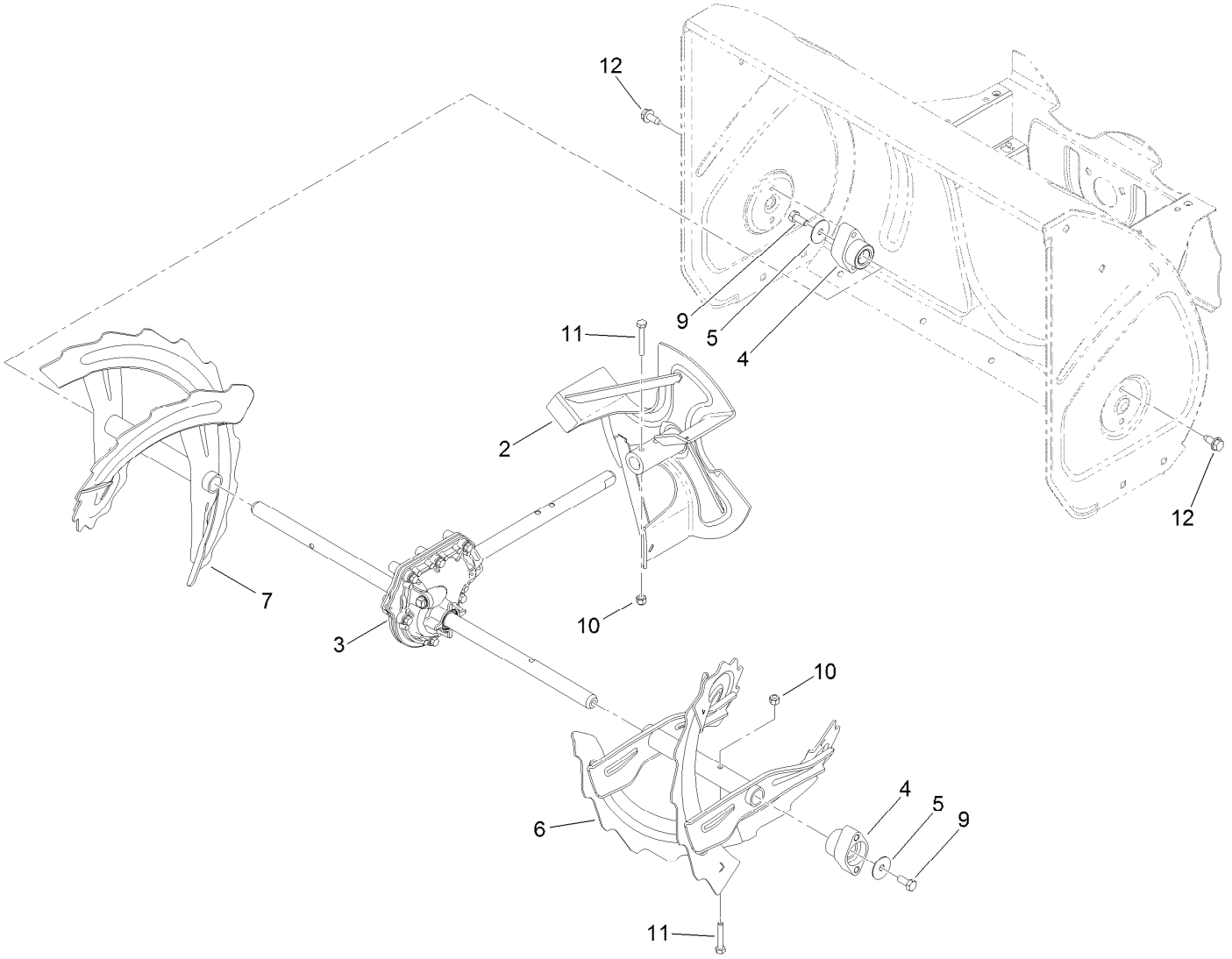
Drive Assembly



Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	3-8664	3	Washer-Thrust
2	119-1567	1	Wheel-Friction
3	107-3039	2	Pin-Lynch
4	120-7950	3	Screw-Torx
5	119-7613	1	Gear-Axle
6	140-3745	1	Shaft-Hex
7	119-7616	1	Gear-Pinion, 8 Tooth
8	121-6835	3	Bearing-Ball
9	119-7630	1	Trunnion
10	119-7684	1	Spacer-Plate, Shift
11	120-7162	2	Bushing-Axle
12	120-7180	1	Axle
13	120-7191	1	Retainer-Plate, Shift
14	120-7193-03	1	Shift Plate ASM
15	136-7158	2	Retainer-Bearing
16	138-3660	1	LH Wheel And Tire ASM
16:1	138-3669	1	Wheel (15X4 Tire)
16:2	232-27	1	Stem-Valve
16:3	138-3668	1	Tire
17	138-3659	1	RH Wheel And Tire ASM
17:1	138-3669	1	Wheel (15X4 Tire)
17:2	232-27	1	Stem-Valve
17:3	138-3668	1	Tire
18	3257-7	1	Key-Woodruff
19	3290-343	2	Pin-Hair
20	3296-56	4	Nut-Lock, NI
21	32121-9	1	Pin-Roll, Slotted
22	32144-85	6	Screw-HWH Thd Form
23	32144-86	1	Screw-HWHTF
24	121-6840	2	Washer-Rubber
25	145-0743	1	Washer-Flat

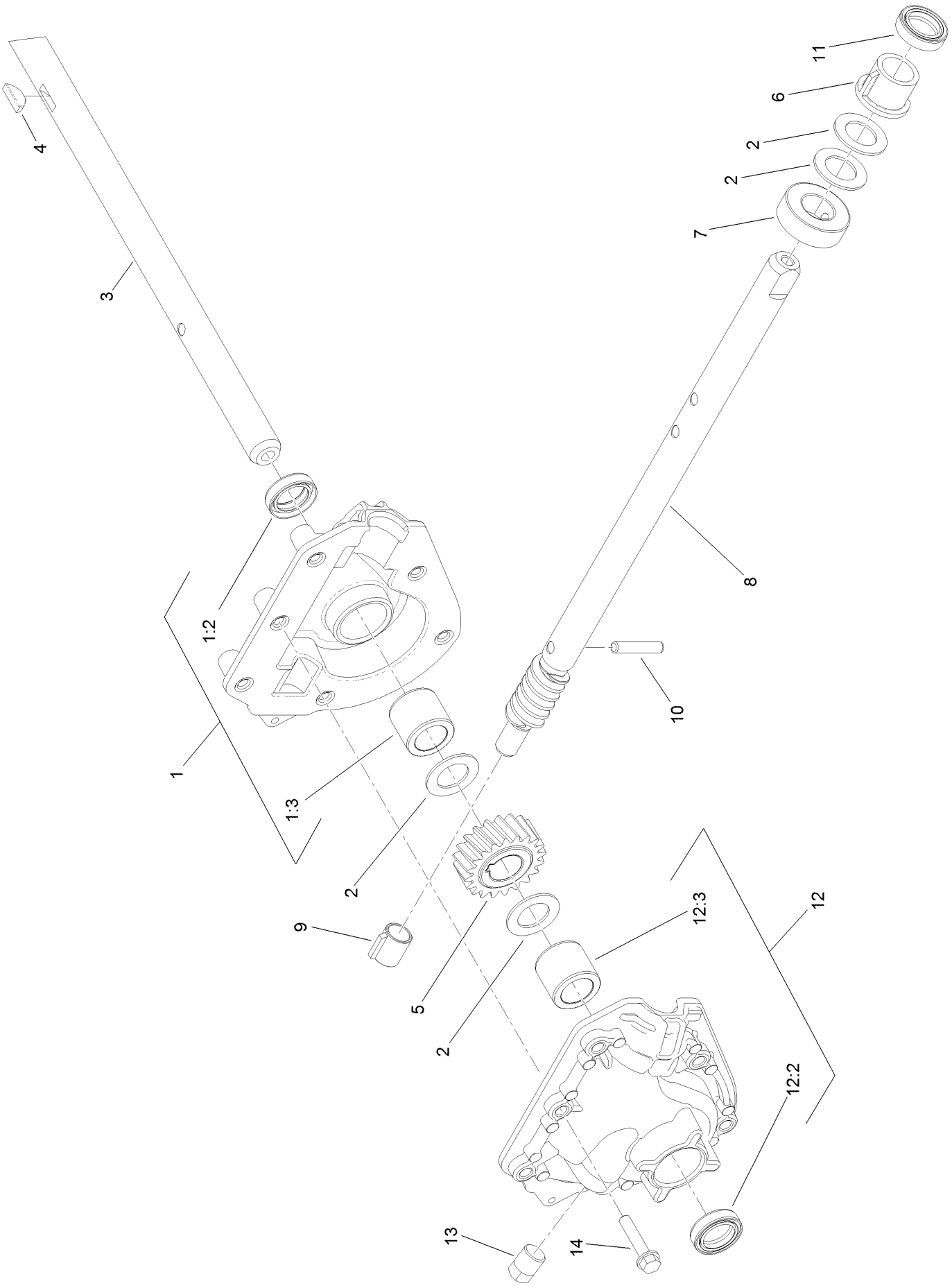
Gearbox, Auger and Impeller Assembly



Gearbox, Auger and Impeller Assembly (continued)

Ref.	Part Number	Qty.	Description
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
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-HWHTF

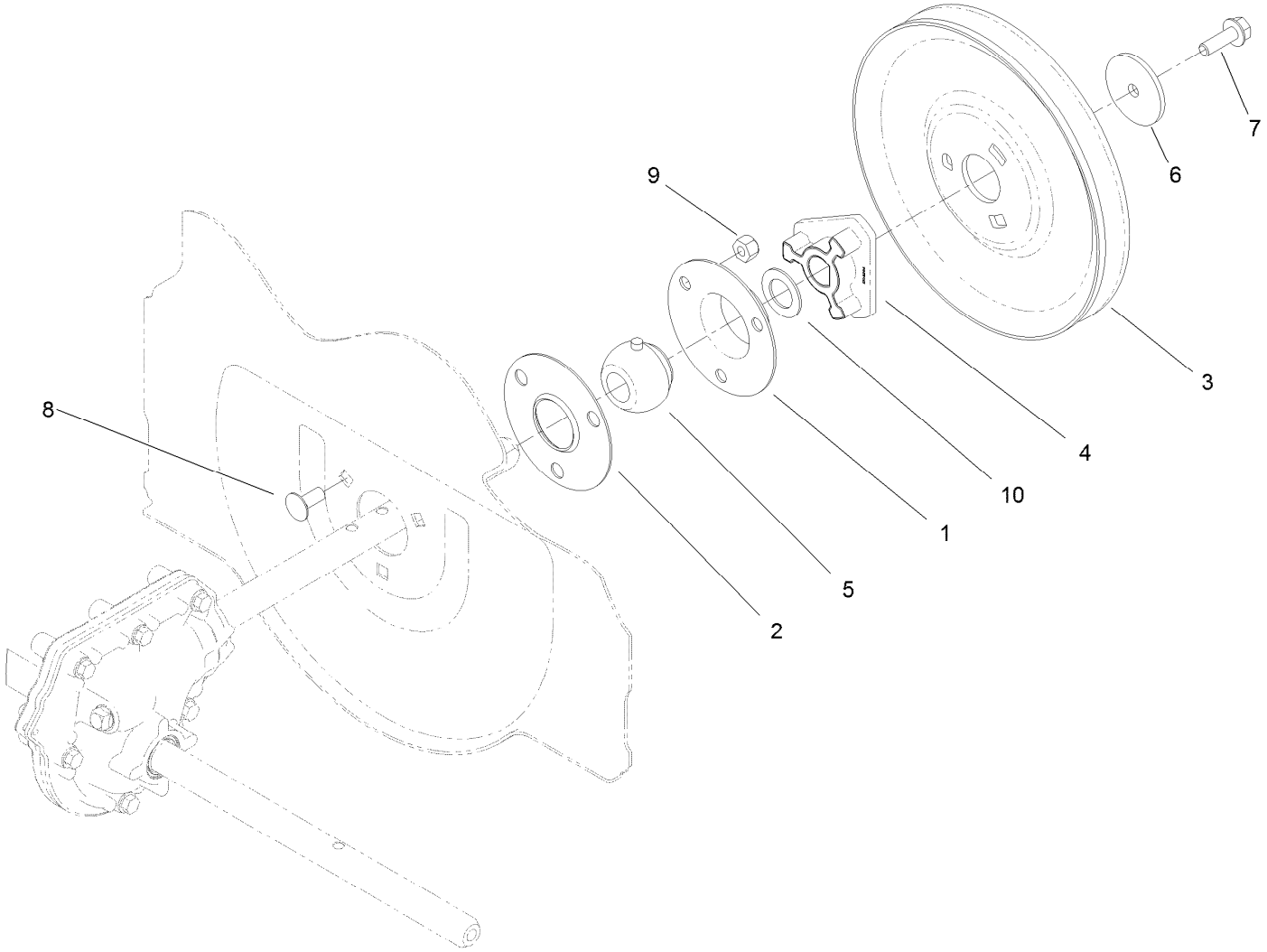
24 Inch Auger Gearcase Assembly No. 120-3859



24 Inch Auger Gearcase Assembly No. 120-3859 (continued)

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
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-HWH Thd Roll

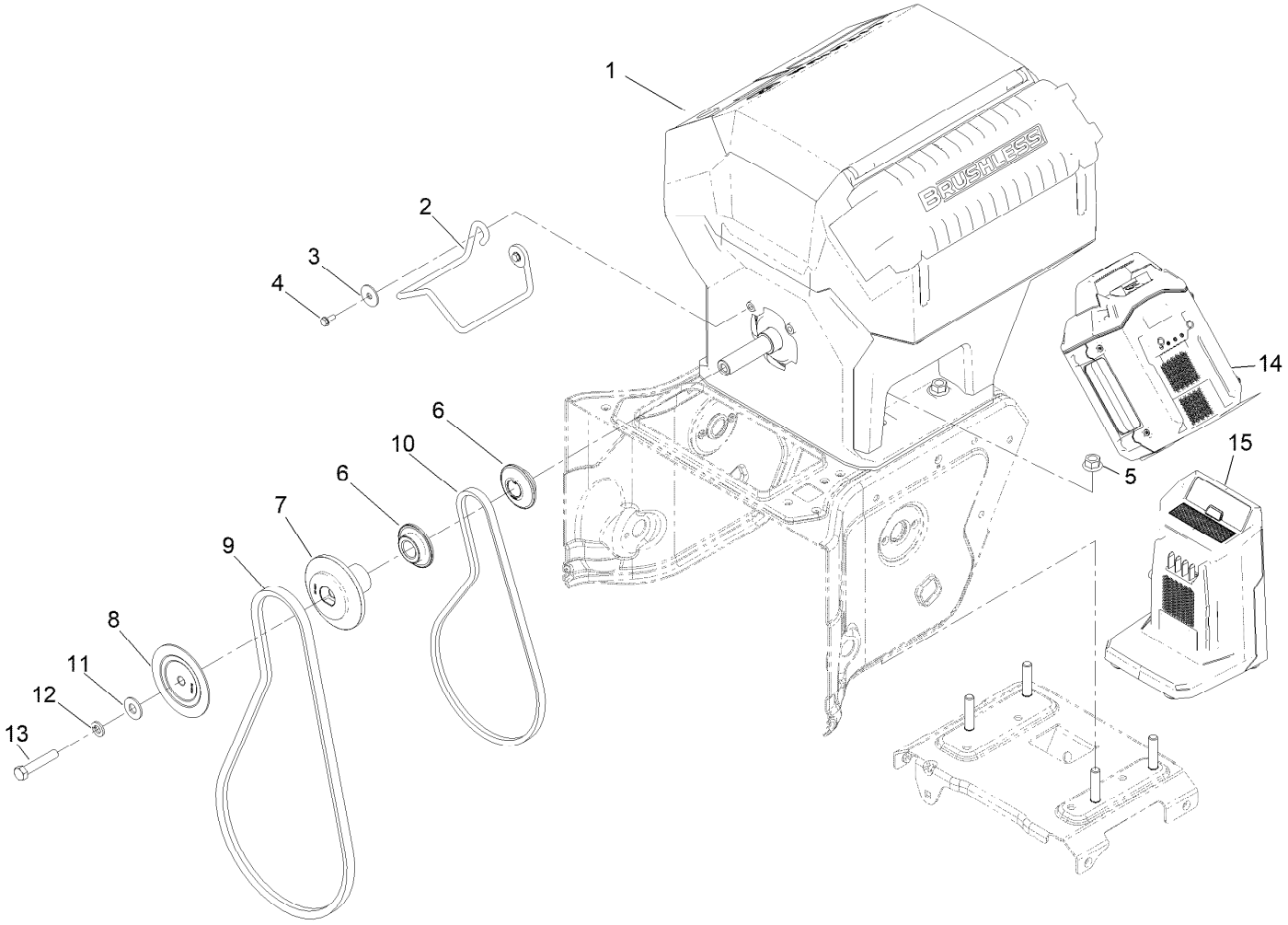
Impeller Assembly



Impeller Assembly (continued)

Ref.	Part Number	Qty.	Description
1	26-6110	1	Flange-Cup, Bearing
2	26-6120	1	Flange-Cup, Bearing
3	136-7157	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, Patch
8	3230-23	3	Bolt-CARR
9	3296-29	3	Nut-Lock, NI
10	119-7640	1	Washer-Thrust

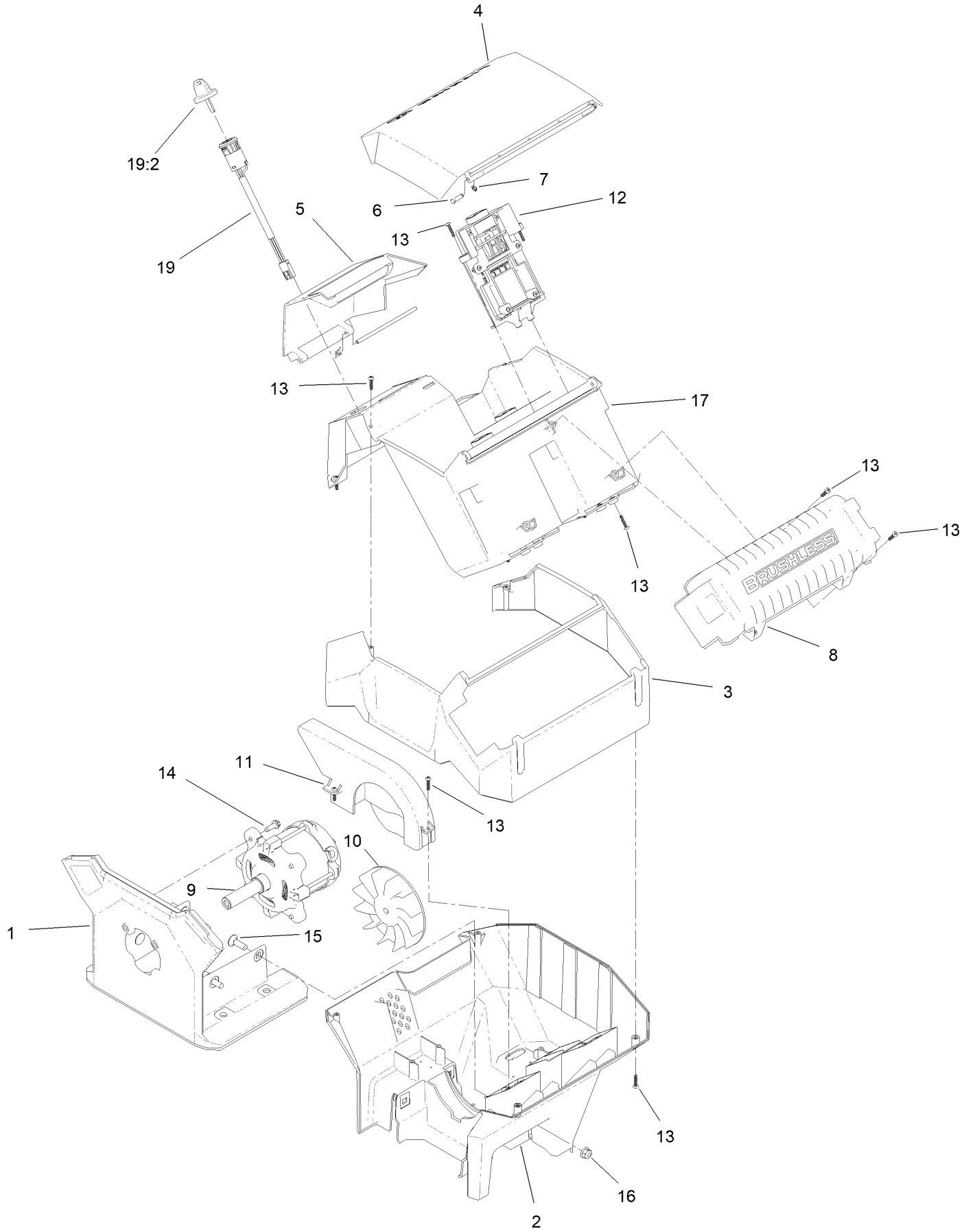
Powerhead, Pulley and Belt Assembly



Powerhead, Pulley and Belt Assembly (continued)

Ref.	Part Number	Qty.	Description
1	139-5315	1	Powerhead-60V
2	139-5299	1	Guide-Belt
3	114-9049	2	Washer-Flat,Fender
4	139-1700	2	Screw-HWH, Thd Roll
5	136-8683	4	Nut-Lock
6	137-3400	2	Pulley-Engine, Traction
7	120-9283	1	Pulley-Auger, Rear
8	120-9284	1	Pulley-Auger, Front
9	120-3892	1	Belt-V
10	120-3893	1	Belt-V
11	3256-4	1	Washer-Flat
12	3253-21	1	Washer-Lock
13	120-2302	1	Screw-HH, Patch
14	137-9447	2	Battery-Li-Ion, 60V 6.0Ah, Prod
15	137-9440	2	Charger-60V

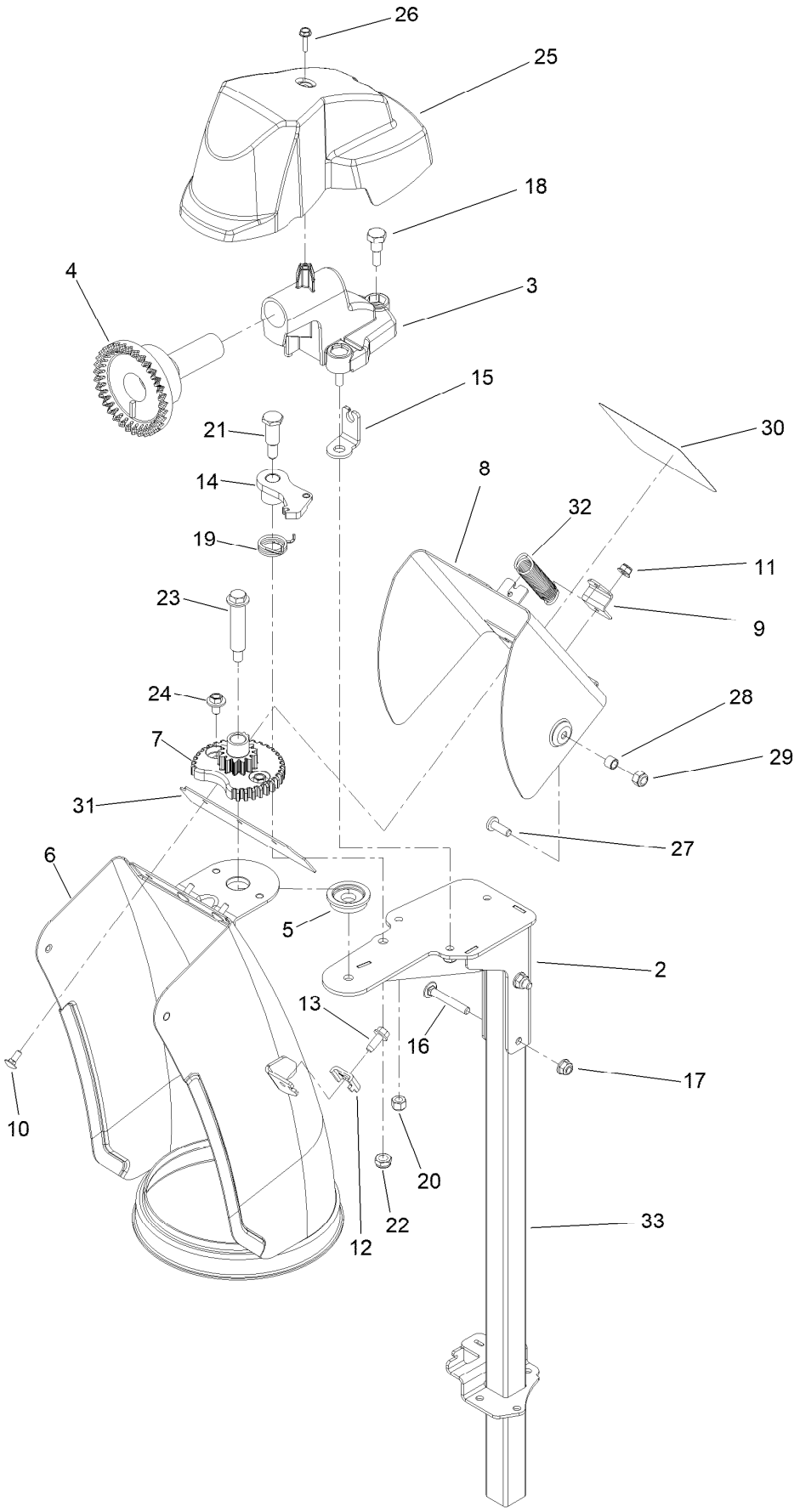
60 Volt Powerhead Assembly No. 139-5315



60 Volt Powerhead Assembly No. 139-5315 (continued)

Ref.	Part Number	Qty.	Description
1	139-5316	1	Motor Mount
2	139-5317	1	Housing-Motor
3	139-5318	1	Cover-Controller
4	139-5320	1	Door-Top
5	139-5321	1	Door-Bottom
6	144-4121	2	Pin-Battery Cover
7	110-1758	2	Ring-Retaining
8	147-9461	1	Motor Controller ASM-Powerhead
9	139-5289	1	Motor-60V, 2 Stage
10	139-5322	1	Fan-Fc
11	139-5269	1	Cover-Fan
12	137-9435	3	Battery Track Assembly
13	94-4496	27	Screw-PPH
14	49-2040	4	Screw-HWHTF
15	3230-2	4	Bolt-CARR
16	104-8300	4	Nut-HF, NI
17	139-5319	1	Bucket-Battery
19	161-5981	1	Ignition ASM-Powerhead
19:2	147-1755	1	Key-60V 2 Stage Power Head

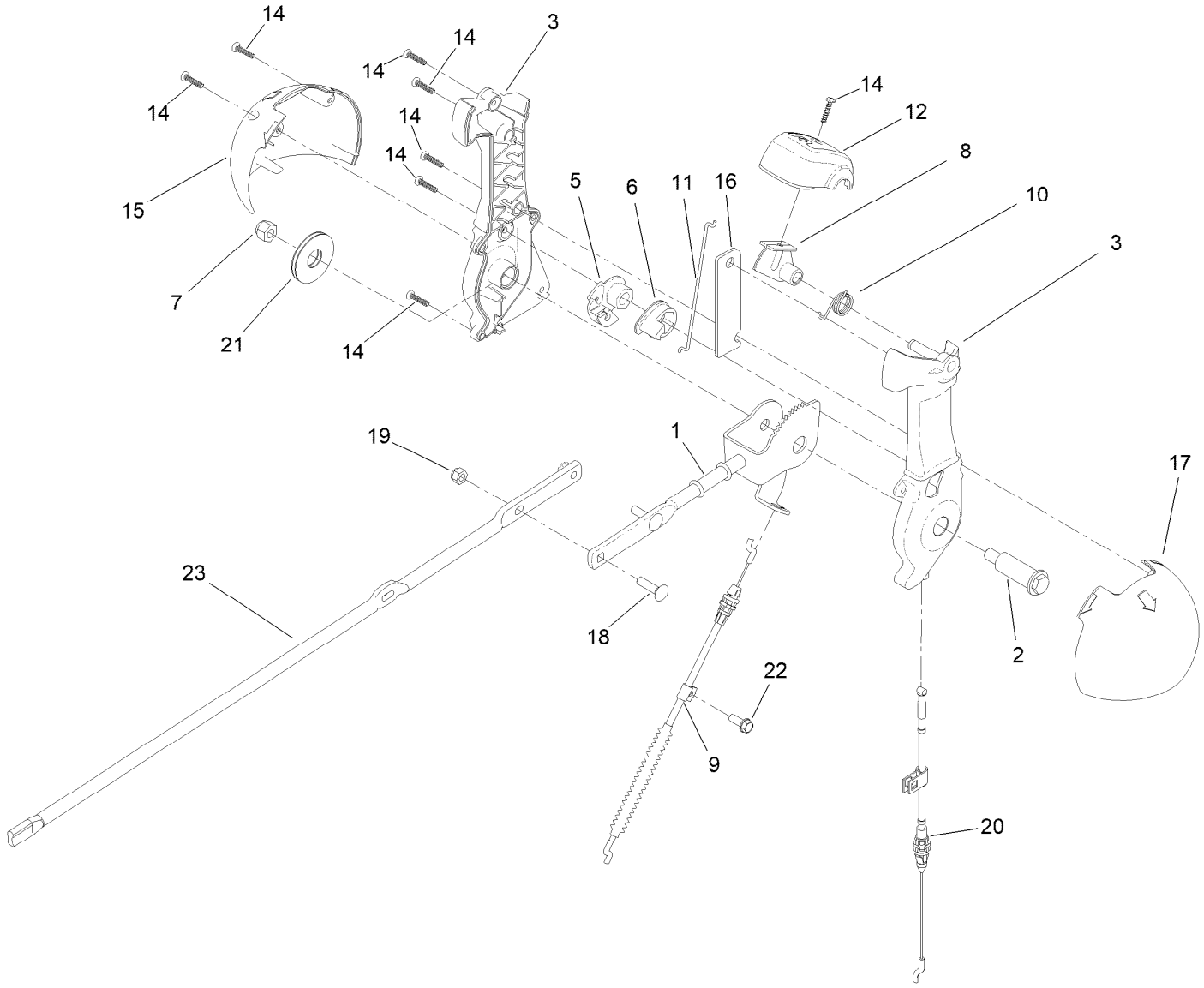
Chute Assembly



Chute Assembly (continued)

Ref.	Part Number	Qty.	Description
2	144-1640-03	1	Support-Chute Weld ASM, Upper
3	138-3606	1	Mount-Gear, Face
4	106-4471	1	Gear-Face
5	106-4422	1	Spacer-Chute
6	138-3611-01	1	Chute
7	106-4472	1	Gear-Chute
8	138-3615-01	1	Deflector
9	138-3612-01	1	Bracket-Spring
10	135-1929	3	Bolt-CARR
11	138-0719	3	Nut-HF
12	136-7191	1	Clamp-Cable
13	137-3043	1	Screw-HWH
14	106-4476	1	Latch-Chute
15	138-3607	1	Anchor-Cable
16	120-9698	2	Bolt-CARR
17	119-4040	2	Nut-HF, NI
18	136-7197	3	Screw-Shoulder
19	108-7315	1	Spring-Torsion
20	137-3088	3	Nut-Hex
21	137-3103	1	Screw-Shoulder, HH
22	137-3089	3	Nut-Hex
23	136-7199	1	Bolt-Shoulder
24	32144-4	2	Screw-HWH
25	138-3627	1	Cover-Chute, Gear
26	98-1375	1	Screw-HWH
27	138-0689	1	Screw-PH
28	138-3678	1	Spacer
29	137-3094	1	Nut-Hex
30	137-6198	1	Decal-Danger
31	138-3671	1	Gasket-Deflector
32	138-8493	1	Spring-Chute, Upper
33	144-1642-03	1	Chute Support ASM [black]

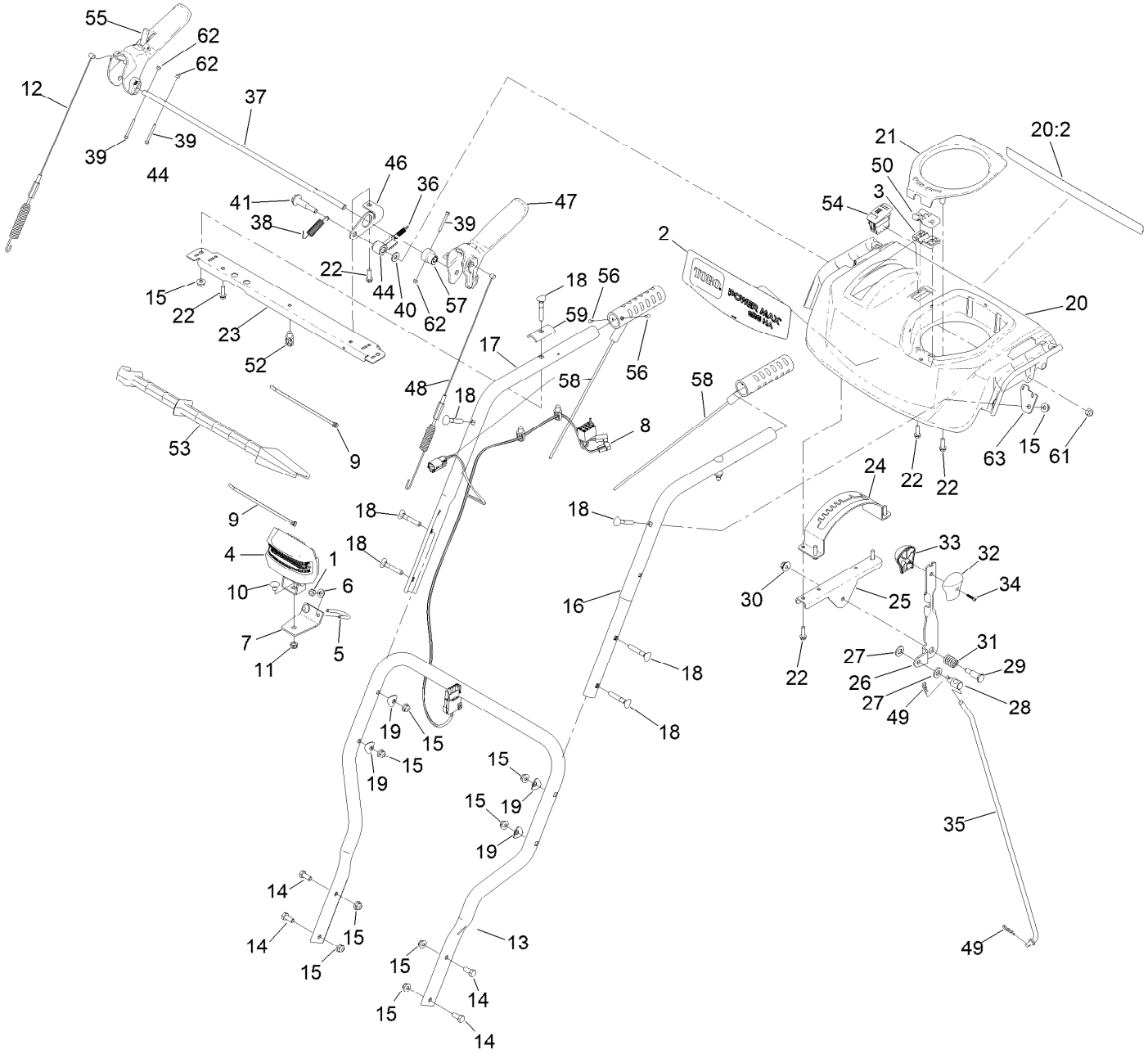
Lever Chute Control Assembly



Lever Chute Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	138-0662	1	Rod-Control, Chute
2	138-0659	1	Screw-Shoulder, HWH
3	139-1552	1	Chute Control Lever ASM
5	105-9988	1	Lever-Cable, Deflector
6	106-7310	1	Pawl-Latch
7	137-3087	1	Nut-Hex
8	137-6238	1	Trigger-Latch
9	138-3672	1	Cable-Control, Deflector
10	105-9982	1	Spring-Torsion
11	138-0688	1	Link-Latch
12	137-6239	1	Cap-Lever
14	94-4496	8	Screw-PPH
15	136-6677	1	Globe-Quickstick, RH
16	136-6632	1	Plate-Stiffner
17	136-6678	1	Globe-Quickstick, LH
18	137-3056	3	Bolt-CARR
19	137-3094	3	Nut-Hex
20	144-1237	1	Cable-Rotation, Chute
21	138-0744	1	Washer-Friction, Composite
22	32144-85	1	Screw-HWH Thd Form
23	138-3635	1	Rod-Chute

Handle Assembly



Handle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	137-3094	2	Nut-Hex
2	145-0888	1	Decal - Console
3	139-3587	1	Support-Rod, Lower
4	138-0670	1	LED Light ASM
5	136-7120	1	Clamp-Light
6	139-1699	2	Washer-Flat
7	127-5961-03	1	Bracket-Light
8	145-0898	1	Harness-Wire, LED Light
9	614249	3	Tie-Cable
10	3230-19	1	Bolt-CARR
11	137-3089	1	Nut-Hex
12	161-0972	1	Cable-Auger
13	147-7549-03	1	Handle-Lower
14	137-3052	4	Screw-HH
15	138-8401	12	Nut-HF
16	137-6206-03	1	Handle-Upper, LH
17	137-6207-03	1	Handle-Upper, RH
18	137-3107	8	Screw-Handle
19	137-3009	4	Washer-Cup
20	145-0665	1	Control Panel Assembly
20:2	137-6249	1	Decal-Safety
21	137-6178	1	Cover-Quickstick
22	137-3099	8	Screw-Plastite, HWH
23	145-4075-01	1	Brace-Console
24	137-6187-03	1	Gate-Shift
25	137-6188-03	1	Bracket-Shift
26	144-2827-03	1	Selector-Speed
27	115-1166	2	Washer-Plain
28	136-7193	1	Trunnion-Rod
29	137-3103	1	Screw-Shoulder, HH
30	137-3038	1	Nut-HF
31	136-7121	1	Spring-Compression
32	105-9999	1	Knob-Shift, LH
33	106-4423	1	Knob-Shift, RH
34	94-4496	1	Screw-PPH
35	145-0696	1	Rod-Shift
36	136-7161	1	Spring-Lockout, Handle
37	144-1343	1	Rod-Lockout
38	136-7162	1	Spring-Return, Lever
39	145-0660	3	Screw-HSH,Spl
40	98-3499	1	Washer-Flat
41	145-0687	1	Screw-Shoulder
44	144-1342	1	Latch, Lockout
46	145-0677-03	1	Bracket-Interlock
47	144-1347	1	Lever-Control
48	161-0988	1	Cable-Traction
49	137-3083	2	Pin-Hair
50	139-3588	1	Support-Rod, Upper
52	32180-030	1	Clip-Tie
53	110-3408	1	Stick-Cleanout
54	99-7420	1	Plug-Hole
55	145-0871	1	Auger Control ASM
56	3290-271	4	Rivet-Pop
57	144-1341	1	Cam-Lockout
58	120-1333	2	Grip-Handle
59	145-0872-03	1	Handle Saddle
61	137-3093	1	Nut-Hex
62	140-3749	3	Nut-Lock Rohs
63	144-1345	1	Plate-Spring

Attachments and Accessories

For 39924 Power Max e24 60V Snowthrower

Product Name	Model/Part
Weight Kit	107-3815
Snow Cab Kit	127-5960
Non-Marking Skid Kit	38211
Heavy-Duty Skid Kit	38212
Drift Breaker Kit	38213
Toro 2-Stage Cover	490-7466
Plain 2-Stage Cover	490-7467
60V Battery Charger 2 AMP	88602
60V Rapid Battery Charger 5.4 AMP	88605
60V LI-ION Battery 6.0 AH	88660
60V LI-ION Battery 7.5 AH	88675

Notes:

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