



Form No. 3423-433 Rev E

Count on it.

Parts Catalog

Power Max[®] Heavy Duty 928 OAE Snowthrower

Model No. 38850—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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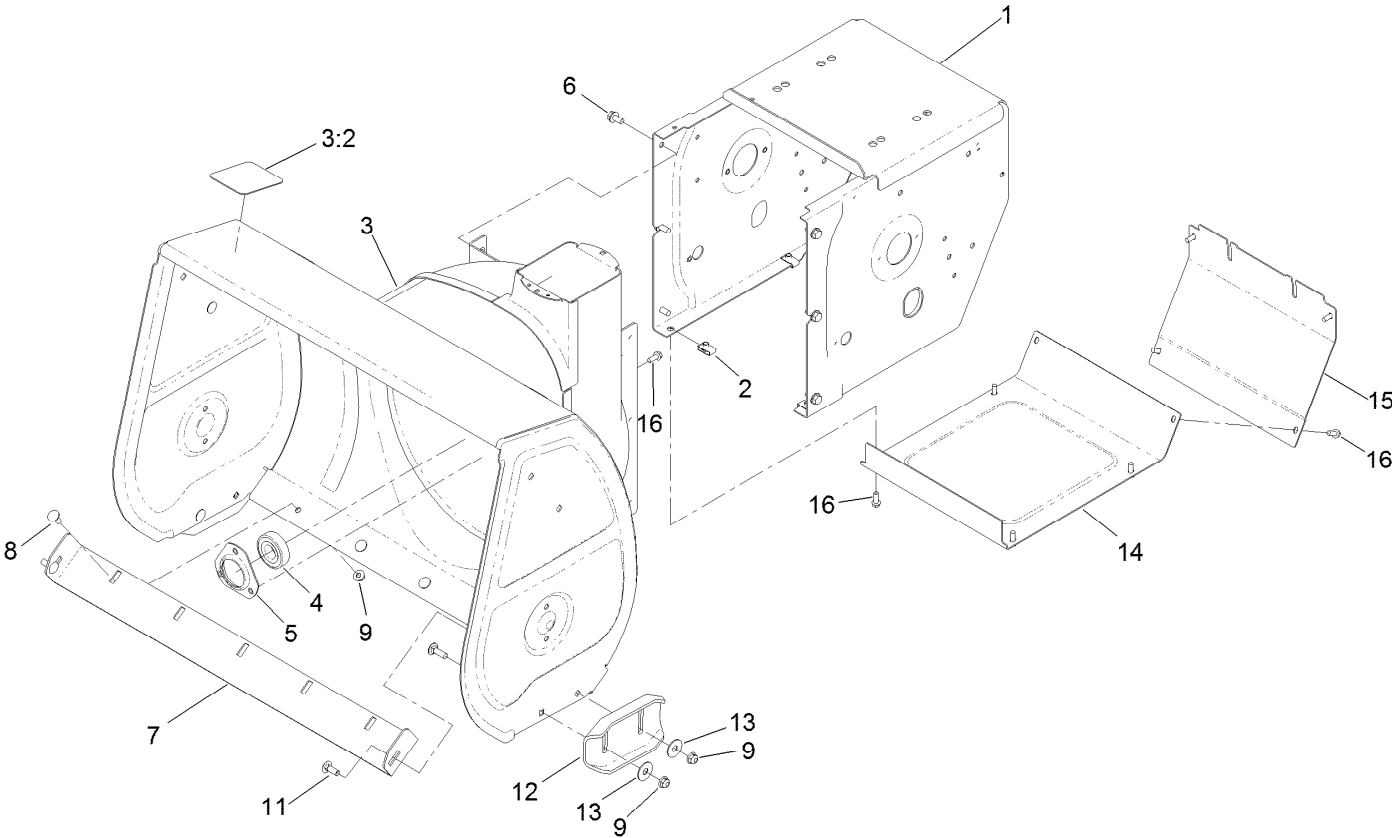
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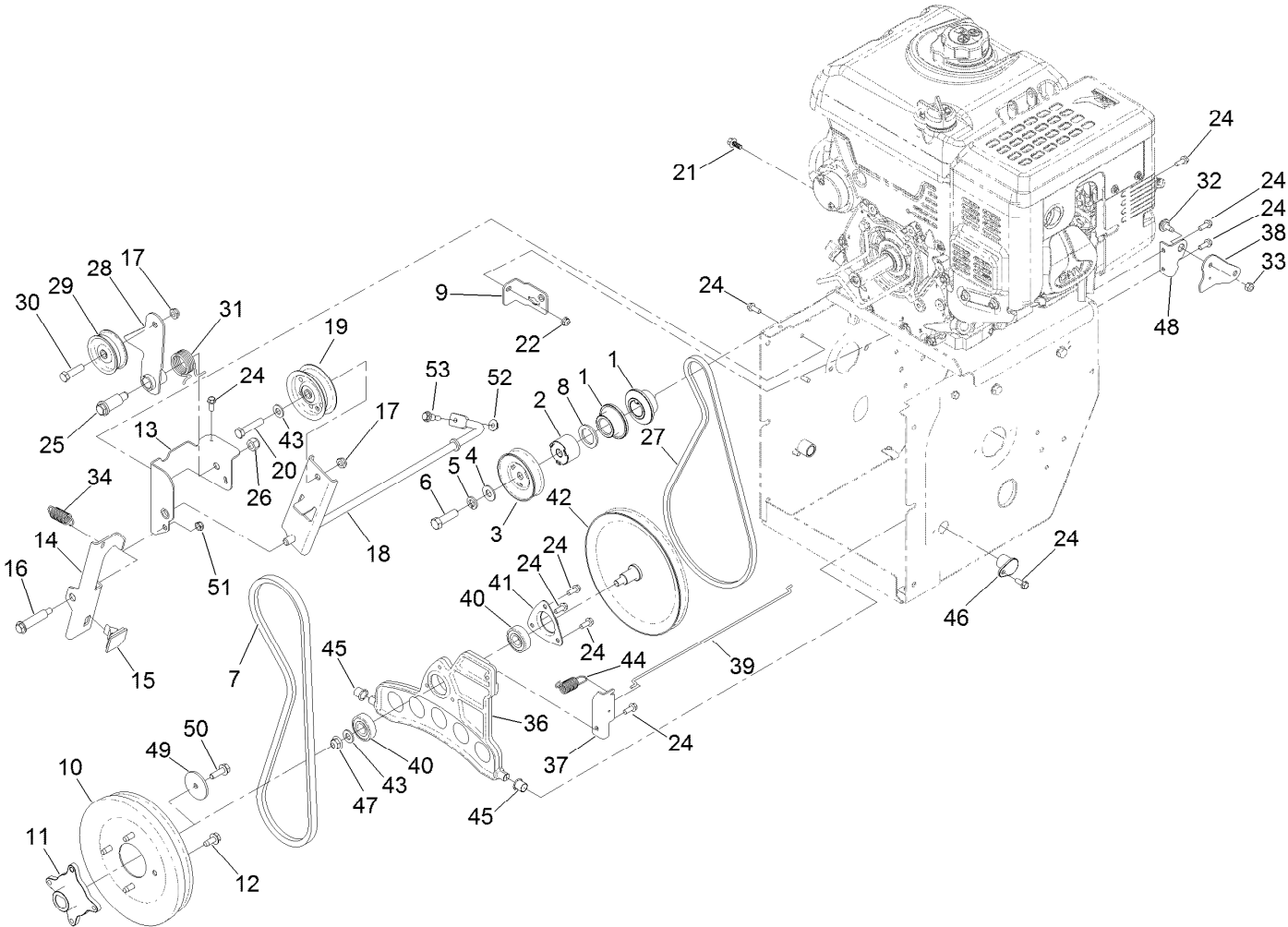
Main Frame Assembly



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	136-6639-01	1	Frame-Traction	8	137-3061	5	Bolt-CARR
2	107069	8	Clip	9	119-4041	9	Nut-HF
3	139-1562	1	Auger Housing ASM	11	137-3059	4	Bolt-CARR
3:2	107-3040	1	Decal-Danger	12	106-4588-01	2	Skid
4	136-6571	1	Bearing-Ball	13	119-4150	4	Washer-Flat
5	136-6573	1	Retainer-Bearing	14	136-6650-01	1	Cover-Bottom
6	32144-14	6	Screw-HWHTF	15	136-6651-01	1	Cover-Rear
7	136-6588-01	1	Blade-Scraper	16	32144-85	11	Screw-HWH Thd Form

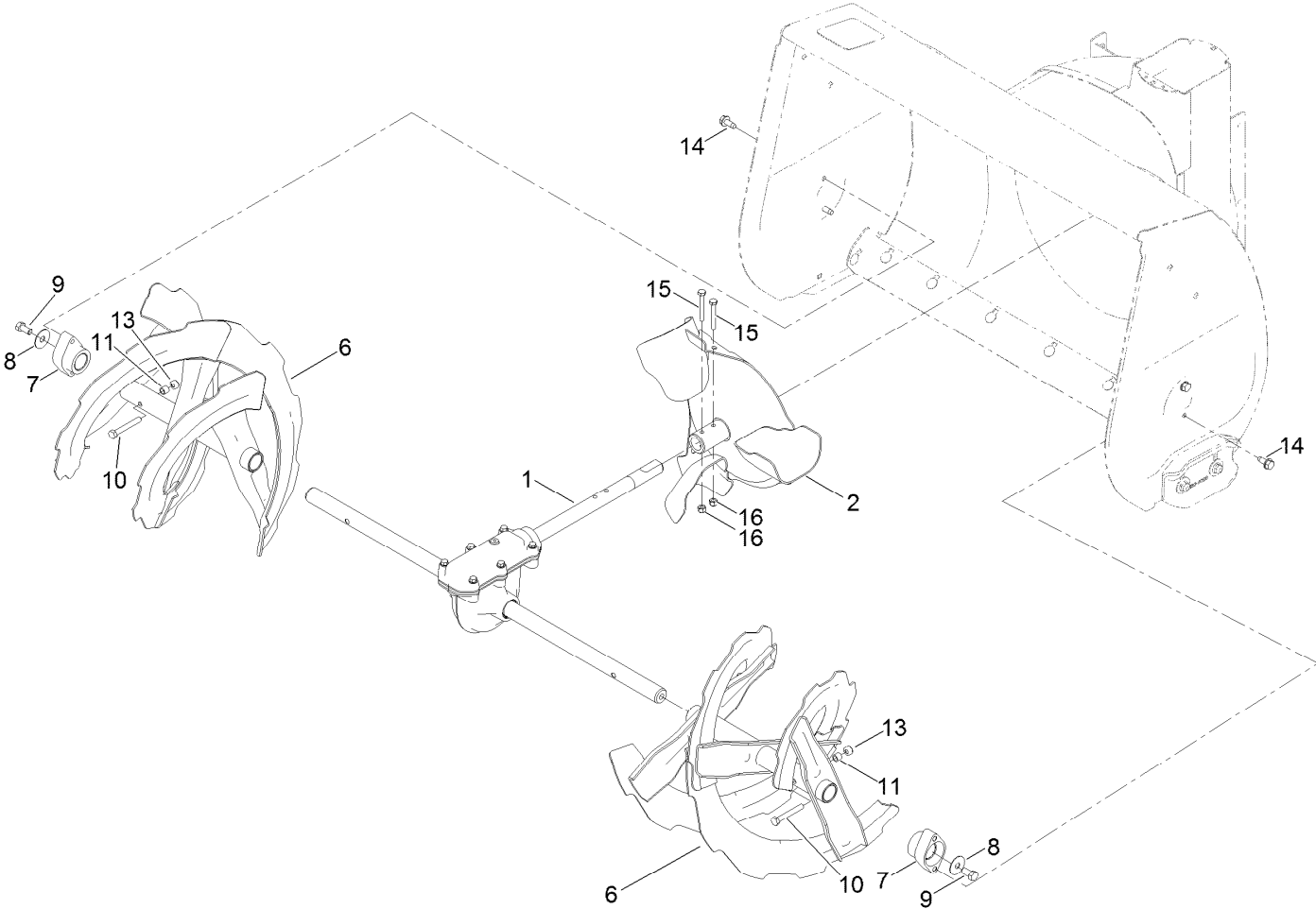
Auger Drive Assembly



Auger 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	136-6564	2	Pulley-Traction, Engine	28	136-7186	1	Arm-Idler, Traction
2	136-6691	1	Pulley-Spacer	29	3-4244	1	Pulley-Idler
3	137-6179	1	Pulley-Impeller	30	137-3065	1	Screw-HH
4	137-3078	1	Washer-Plain	31	120-3060	1	Spring-Torsion
5	137-3071	1	Washer-Lock	32	92-9698	1	Screw-Shoulder
6	138-0721	1	Screw-HH	33	137-3094	1	Nut-Hex
7	135-0708	1	Belt-V, Hitemp	34	107-1045	1	Spring-Extension
8	3-8514	1	Washer-Thrust	36	136-6689	1	Plate-Friction, Wheel
9	136-8654-03	1	Bracket-Clutch, Impeller	37	137-6156	1	Bracket-Plate, Traction
10	138-0717	1	Pulley-Impeller	38	137-6159-03	1	Bellcrank-Drive
11	136-6558	1	Hub-Pulley	39	137-6157	1	Link-Drive
12	32144-70	4	Screw-HWHTF	40	38-7820	2	Bearing-Ball
13	136-8671-03	1	Bracket-Brake, Clutch	41	136-7124	1	Retainer-Bearing
14	136-6527	1	Brake Arm	42	137-6154	1	Pulley-Traction
15	66-8060	1	Pad-Brake	43	115-1166	2	Washer-Plain
16	136-7199	1	Bolt-Shoulder	44	137-6189	1	Spring-Extension
17	121-4600	2	Nut-Hex	45	256-257	2	Bushing-Nyliner
18	137-6234-03	1	Arm-Clutch, Impeller	46	120-7156	2	Bushing-Plate, Traction
19	92-7104	1	Pulley-Idler	47	119-4042	1	Nut-HF, NI
20	138-0722	1	Screw-HH	48	136-6654	1	Bracket-Bellcrank
21	137-3111	1	Screw-HHF	49	137-3121	1	Washer-Plain
22	137-3005	1	Nut-HF	50	115-5142	1	Screw-HHF, Patch
24	32144-85	12	Screw-HWH Thd Form	51	137-3089	1	Nut-Hex
25	136-7116	1	Bolt-Shoulder	52	137-3016	1	Nut-HF
26	137-3095	1	Nut-Hex	53	104-0858	1	Bolt-Shoulder
27	137-6151	1	V-Belt				

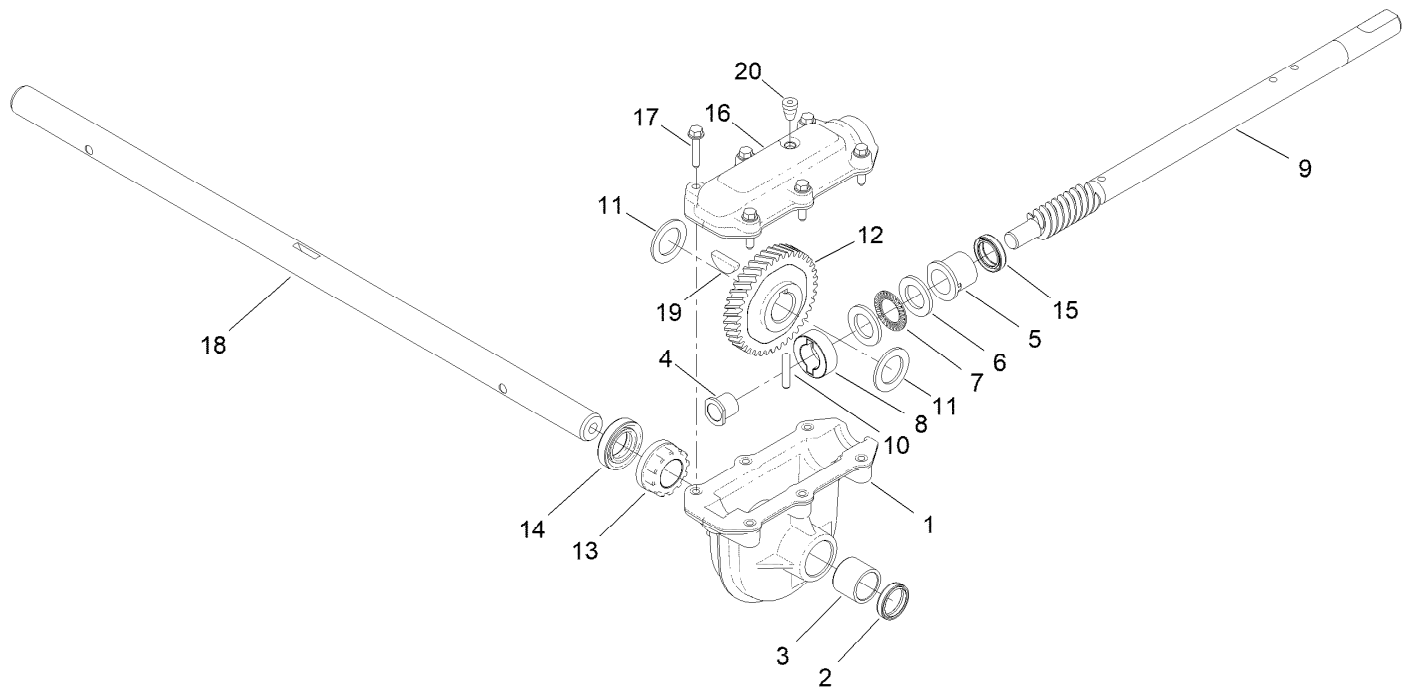
Gear Case Assembly



Gear Case 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	136-6549	1	Auger Gearcase ASM	10	120-9738	2	Screw-HH
2	136-6570-03	1	Impeller	11	136-7148	2	Spacer-Grommet
6	136-6600-03	1	Auger-LH	13	119-4038	2	Nut-Hex
6	136-6601-03	1	Auger-RH	14	32144-70	4	Screw-HWHTF
7	106-4570	2	Bearing-Augur	15	137-3032	2	Screw-HH
8	3-0750	2	Washer	16	137-3088	2	Nut-Hex
9	137-3066	2	Screw-HH				

Auger Gearcase Assembly No. 136-6549

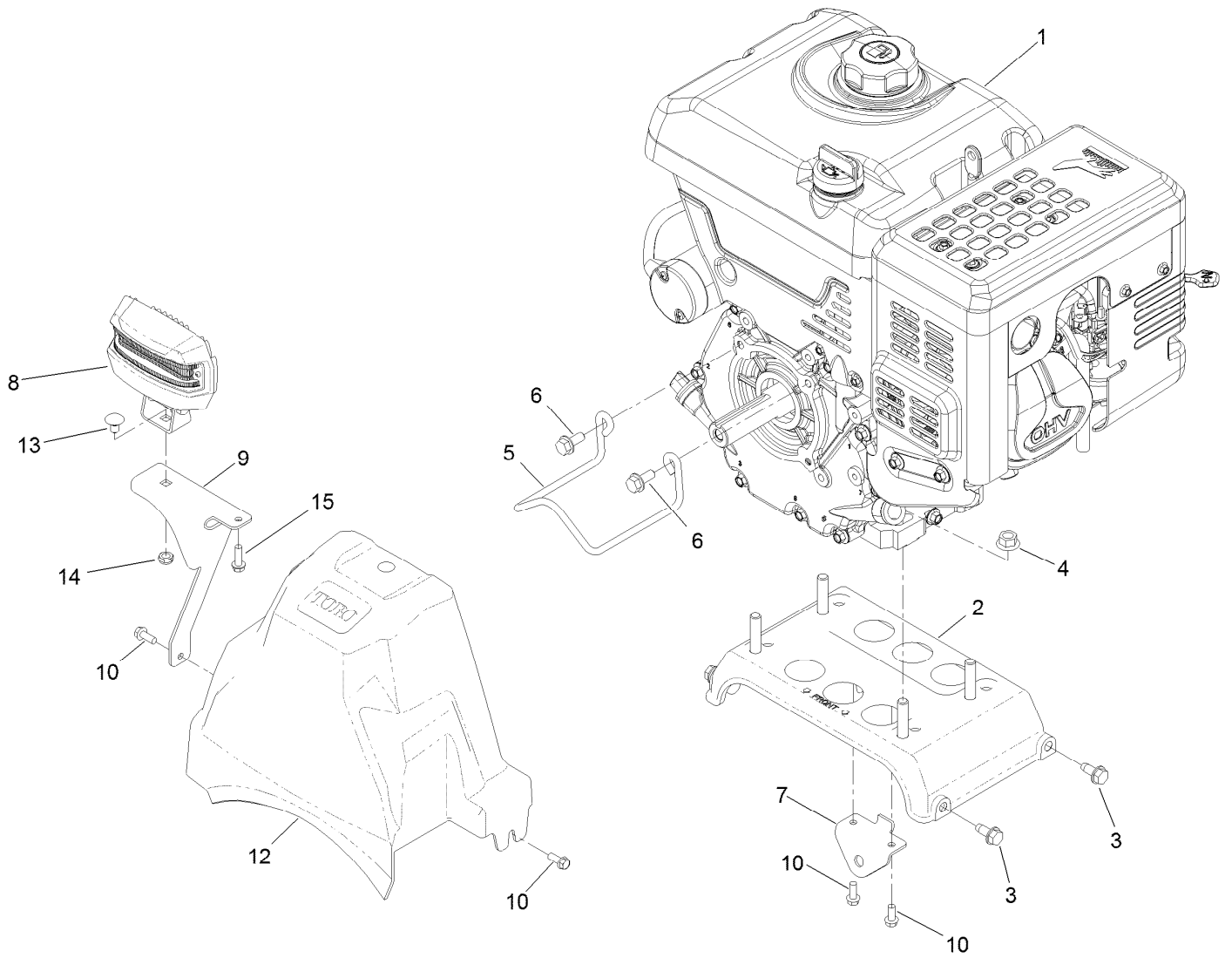


Auger Gearcase Assembly No. 136-6549 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	136-6547	1	Gearbox-Lower (Mach)
2	137-6173	1	Seal-Oil
3	112-6635	1	Bushing-Sleeve
4	136-6556	1	Bushing-Impeller Shaft, Front
5	37-6560	1	Bushing-Input
6	252-78	2	Washer-Thrust
7	252-76	1	Bearing-Thrust
8	136-6555	1	Collar-Thrust
9	137-6175	1	Shaft-Impeller
10	107-8899	1	Pin-Dowel

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11	252-71	2	Washer-Thrust
12	138-0696	1	Gear-Helical
13	136-6553	1	Bushing-Auger Output
14	136-6554	1	Seal-Oil
15	137-6174	1	Seal-Oil
16	136-6546	1	Cover-Gearcase
17	108-4862	6	Screw-HWH Thd Roll
18	136-6658	1	Shaft Auger 28"
19	3257-10	1	Key-Woodruff
20	138-3629	1	Plug-Oil

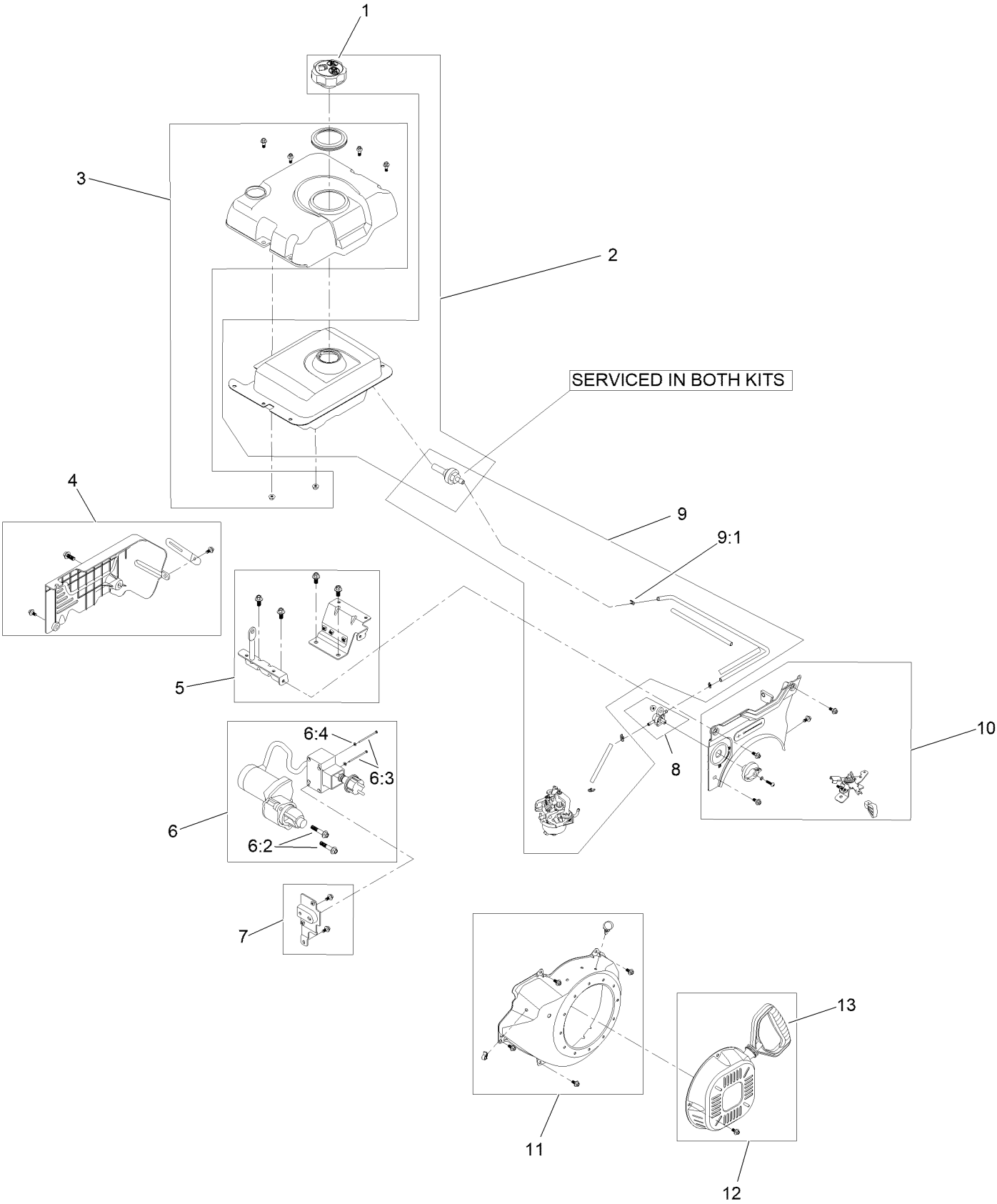
Engine Assembly



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	120-4424	1	Engine-175Fds-1	8	138-0670	1	LED Light ASM
2	138-0695	1	Engine Plate ASM	9	138-0683-03	1	Bracket-Light
3	32144-70	4	Screw-HWHTF	10	32144-85	4	Screw-HWH Thd Form
4	136-8683	4	Nut-Lock	12	136-6606	1	Cover-Belt
5	136-8673	1	Guide-Belt	13	3230-19	1	Bolt-CARR
6	138-0690	2	Screw-HHF,Patch	14	137-3089	1	Nut-Hex
7	136-6644-03	1	Bracket-Control, Traction	15	137-3099	1	Screw-Plastite, HWH

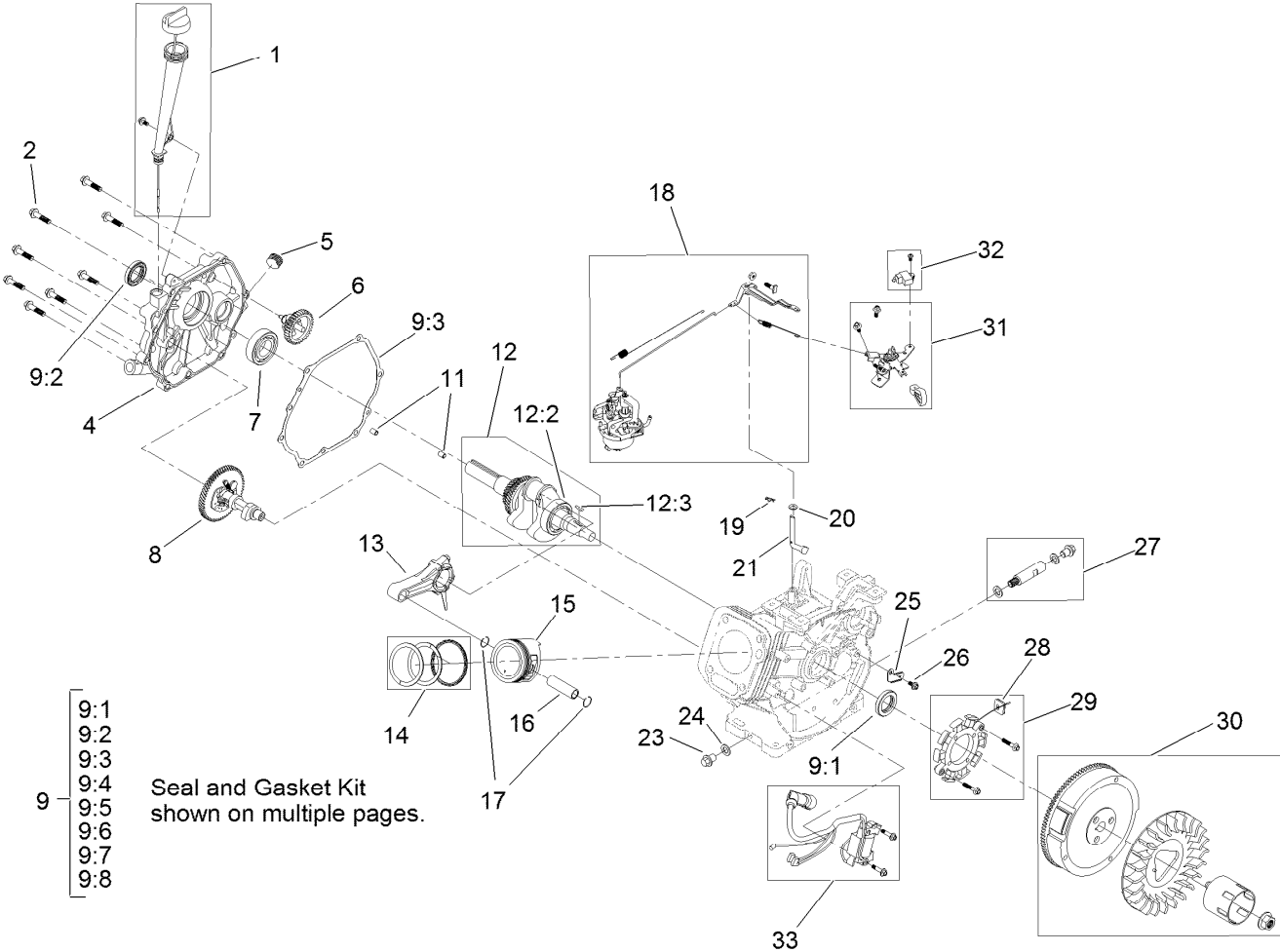
Engine Assembly No. 1



Engine Assembly No. 1 (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	6:4	121-0312	2	Washer-Plain
2	136-7802	1	Fuel Tank And Cap Kit	7	121-4103	1	Switch Box Bracket Kit
3	121-0349	1	Fuel Tank Cover Kit	8	121-4109	1	Fuel Shut-Off Valve Kit
4	121-0347	1	Rear Panel And Hardware Kit	9	139-0598	1	Fuel Line Kit
5	121-0351	1	Tank Mount Bracket Kit	9:1	121-0087	4	Clamp-Hose
6	136-7800	1	Electric Starter Kit	10	121-4105	1	Front Panel Kit
6:2	121-0298	2	Screw-HHF	11	121-0274	1	Recoil Shroud Kit
6:3	121-0306	2	Screw-Bhp	12	121-0342	1	Recoil Kit
				13	121-0287	1	Handle-Recoil

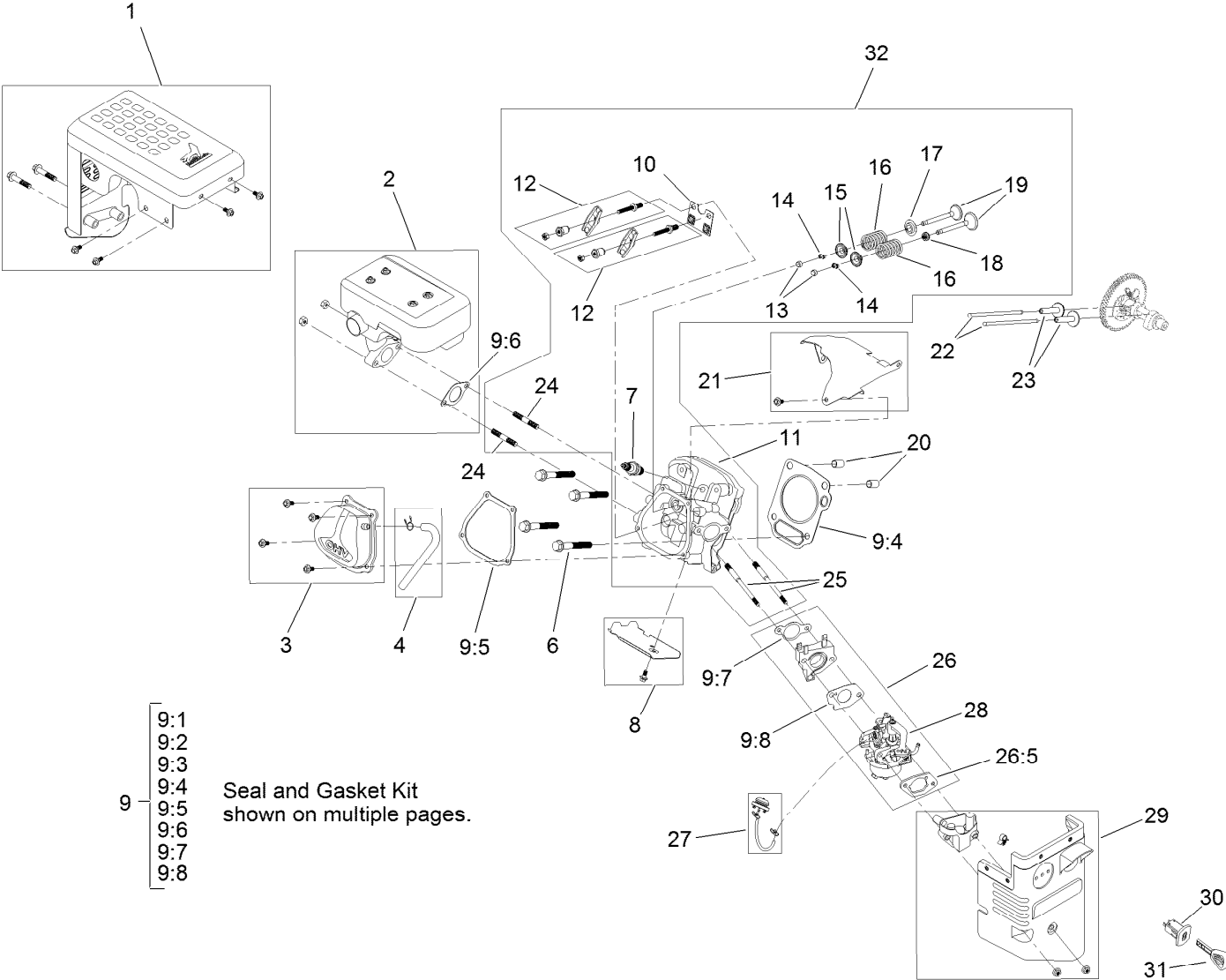
Engine Assembly No. 2



Engine Assembly No. 2 (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	133-9854	1	Oil Fill Kit	13	121-0240	1	Connecting Rod ASM
2	121-0299	8	Screw-HHF	14	121-0239	1	Set-Ring, Piston
4	133-9856	1	Cover-Crankcase	15	121-0236	1	Piston
5	133-9805	1	Plug-Drain	16	121-0237	1	Pin-Piston
6	136-7782	1	Governor Gear ASM	17	121-0313	2	Clip-Pin, Piston
7	121-0315	1	Bearing-Main	18	121-0352	1	Complete Governor Kit
8	121-0242	1	Camshaft ASM	19	120-4256	1	Pin-Hair
9	121-0356	1	Seal And Gasket Kit	20	121-0311	1	Washer-Plain
9:1	121-0316	1	Seal-Oil	21	136-7783	1	Shaft-Governor
9:2	121-0317	1	Seal-Oil	23	121-0222	1	Screw-HHF
9:3	121-0228	1	Gasket-Cover, Crankcase	24	121-0310	1	Washer-Plain
9:4	121-0232	1	Gasket-Head, Cylinder	25	121-0278	1	Clamp
9:5	121-0234	1	Gasket-Cover, Valve	26	121-0118	1	Screw-HHF
9:6	121-0272	1	Gasket-Exhaust	27	121-0341	1	Drain Plug Kit
9:7	121-0252	1	Gasket-Carburetor	28	121-0325	1	Grommet-Rubber
9:8	121-0253	1	Gasket-Carburetor	29	121-0362	1	Stator Kit
11	121-0314	2	Pin-Dowel	30	121-0354	1	Fan And Flywheel Kit
12	121-0241	1	Crankshaft ASM	31	121-4107	1	Throttle Control Kit
12:2	121-0315	1	Bearing-Main	32	121-4106	1	Kill Switch Kit
12:3	120-4320	1	Key-Woodruff	33	136-7798	1	Ignition Kit

Engine Assembly No. 3

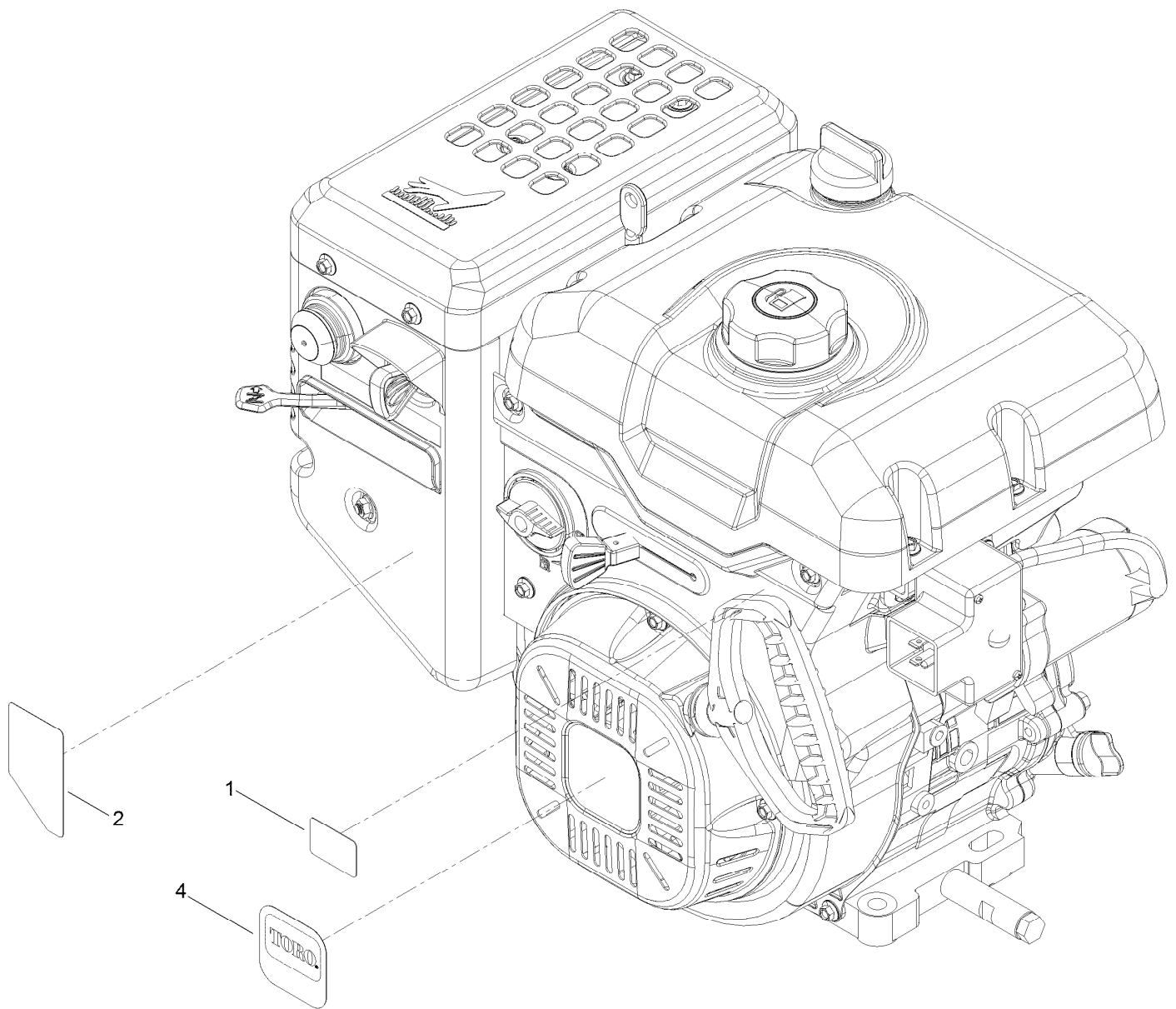


Engine Assembly No. 3 (continued)

<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	121-4101	1	Muffler Shield Kit	16	120-4305	2	Spring-Valve
2	127-9373	1	Muffler Kit	17	120-4303	1	Seat-Spring, Valve
3	121-0343	1	Valve Cover Kit	18	120-4304	1	Seal-Stem, Valve
4	121-0340	1	Breather Tube Kit	19	121-0328	1	Valve Kit
6	121-0302	4	Screw-HHF	20	120-4200	2	Pin-Dowel
7	119-1901	1	Plug-Spark	21	121-4102	1	Upper Heat Shroud Kit
8	121-0348	1	Lower Heat Shroud Kit	22	121-0246	2	Rod-Push
9	121-0356	1	Seal And Gasket Kit	23	120-4298	2	Lifter-Valve
9:1	121-0316	1	Seal-Oil	24	121-0304	2	Stud-Mount, Muffler
9:2	121-0317	1	Seal-Oil	25	121-0303	2	Stud-Mount, Carburetor
9:3	121-0228	1	Gasket-Cover, Crankcase	26	121-0345	1	Complete Carb Service Kit
9:4	121-0232	1	Gasket-Head, Cylinder	26:5	121-0254	1	Gasket-Coated, Rubber
9:5	121-0234	1	Gasket-Cover, Valve	27	127-9372	1	Primer Kit
9:6	121-0272	1	Gasket-Exhaust	28	127-9143	1	Carb Repair Kit With Gaskets
9:7	121-0252	1	Gasket-Carburetor	29	121-0355	1	Heater Box Kit
9:8	121-0253	1	Gasket-Carburetor	30	121-0283	1	Switch-Key
10	121-0247	1	Plate-Guide, Push Rod	31	117-7728	1	Key
11	121-0230	1	Head-Cylinder	32	133-9855	1	Complete Head ASM
12	121-0245	2	Rocker Arm ASM	99	121-4241	1	High Altitude Kit-Power Max HD ●
13	121-0244	2	Rotator-Valve				
14	120-4307	4	Keeper-Valve				
15	120-4306	2	Retainer-Spring, Valve				

● Not illustrated

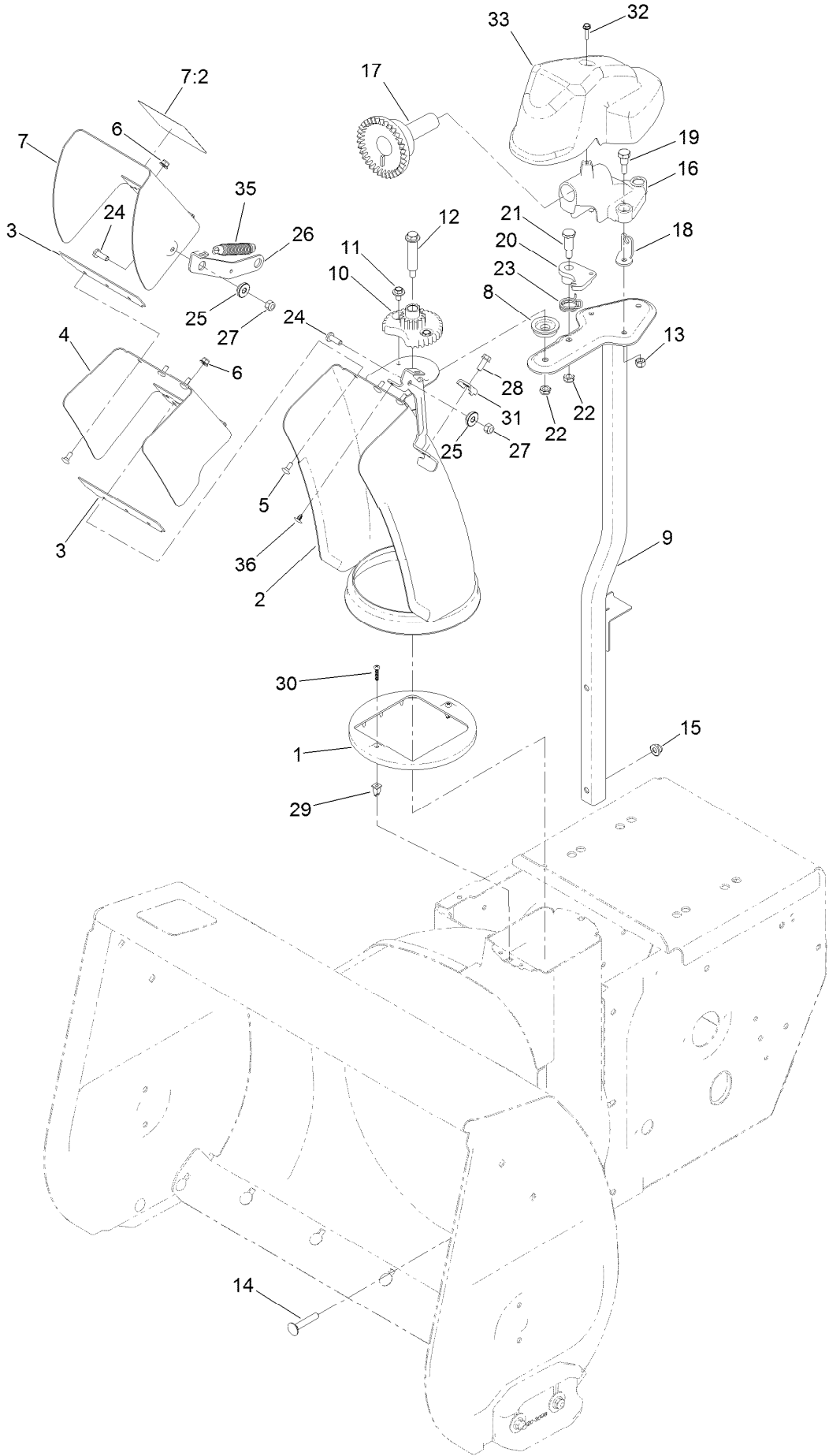
Engine Decal Assembly



Engine Decal Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-1102	1	Decal-Throttle
2	120-9805	1	Decal-Control, Engine
4	120-9810	1	Decal-Recoil

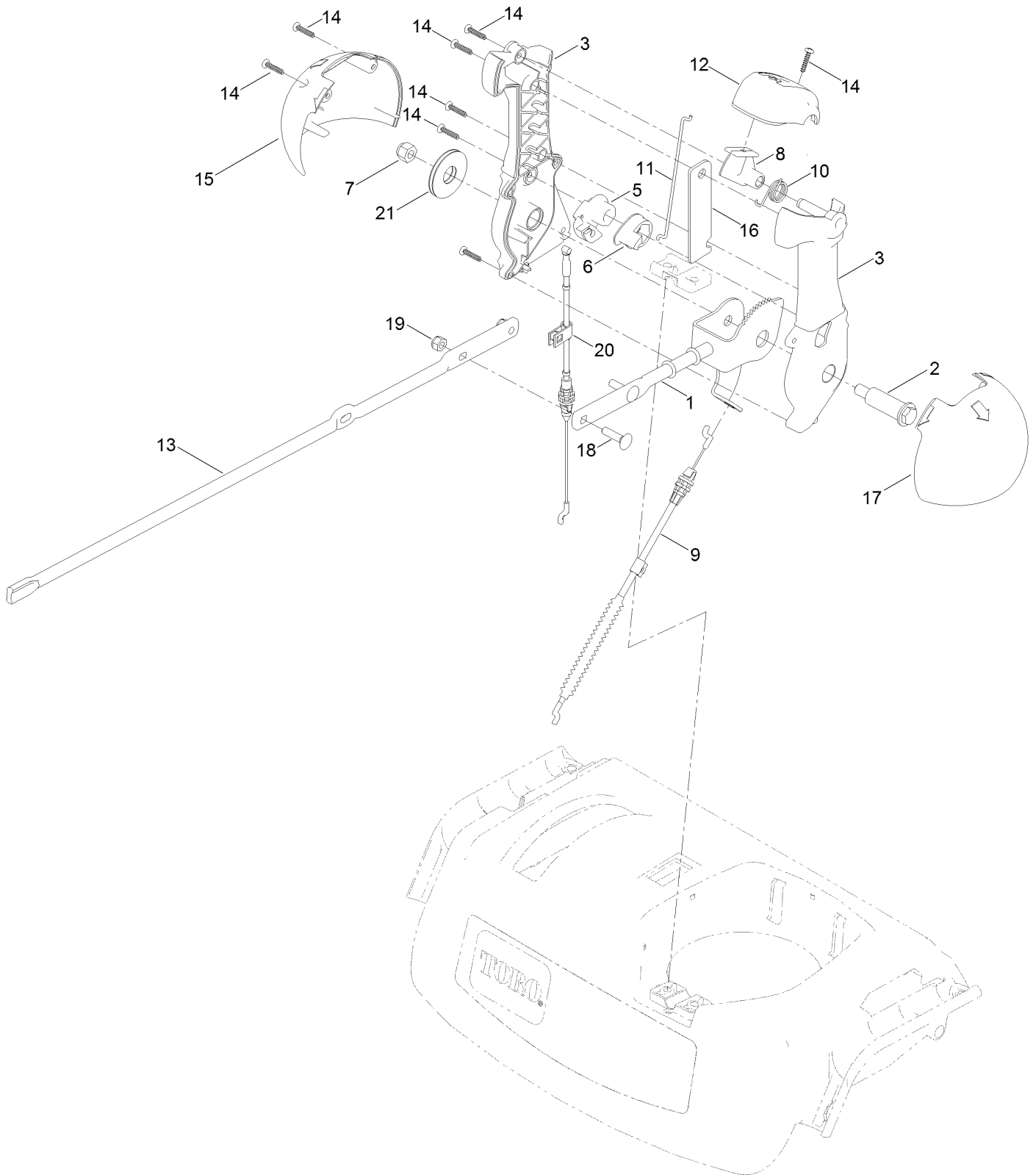
Chute Assembly



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	136-6515	1	Guide-Chute	18	136-6676	1	Anchor-Cable
2	136-6580-01	1	Lower Chute ASM	19	136-7197	3	Screw-Shoulder
3	138-3671	2	Gasket-Deflector	20	136-6525	1	Latch-Chute
4	136-6582-01	1	Middle Deflector ASM	21	137-3103	1	Screw-Shoulder, HH
5	135-1929	6	Bolt-CARR	22	137-3089	2	Nut-Hex
6	138-0719	6	Nut-HF	23	108-7315	1	Spring-Torsion
7	139-1564	1	Deflector ASM	24	138-0689	2	Screw-PH
7:2	121-6847	1	Decal-Danger	25	138-0687	2	Bushing-Pivot
8	106-4422	1	Spacer-Chute	26	136-6522	1	Link-Deflector
9	137-6245-03	1	Chute Post ASM	27	137-3094	2	Nut-Hex
10	106-4472	1	Gear-Chute	28	32144-85	1	Screw-HWH Thd Form
11	46-6810	2	Screw And Washer ASM	29	136-6586	2	Grommet-Screw
12	136-7199	1	Bolt-Shoulder	30	94-4496	2	Screw-PPH
13	137-3088	3	Nut-Hex	31	136-7191	1	Clamp-Cable
14	137-3063	2	Bolt-Car	32	137-3110	1	Screw-Plastite, HWH
15	119-4041	2	Nut-HF	33	136-6672	1	Cover-Gear, Face
16	136-6517	1	Mount-Gear, Face	35	132-6915	1	Spring-Extension
17	106-4471	1	Gear-Face	36	138-3651	1	Plug-Plastic

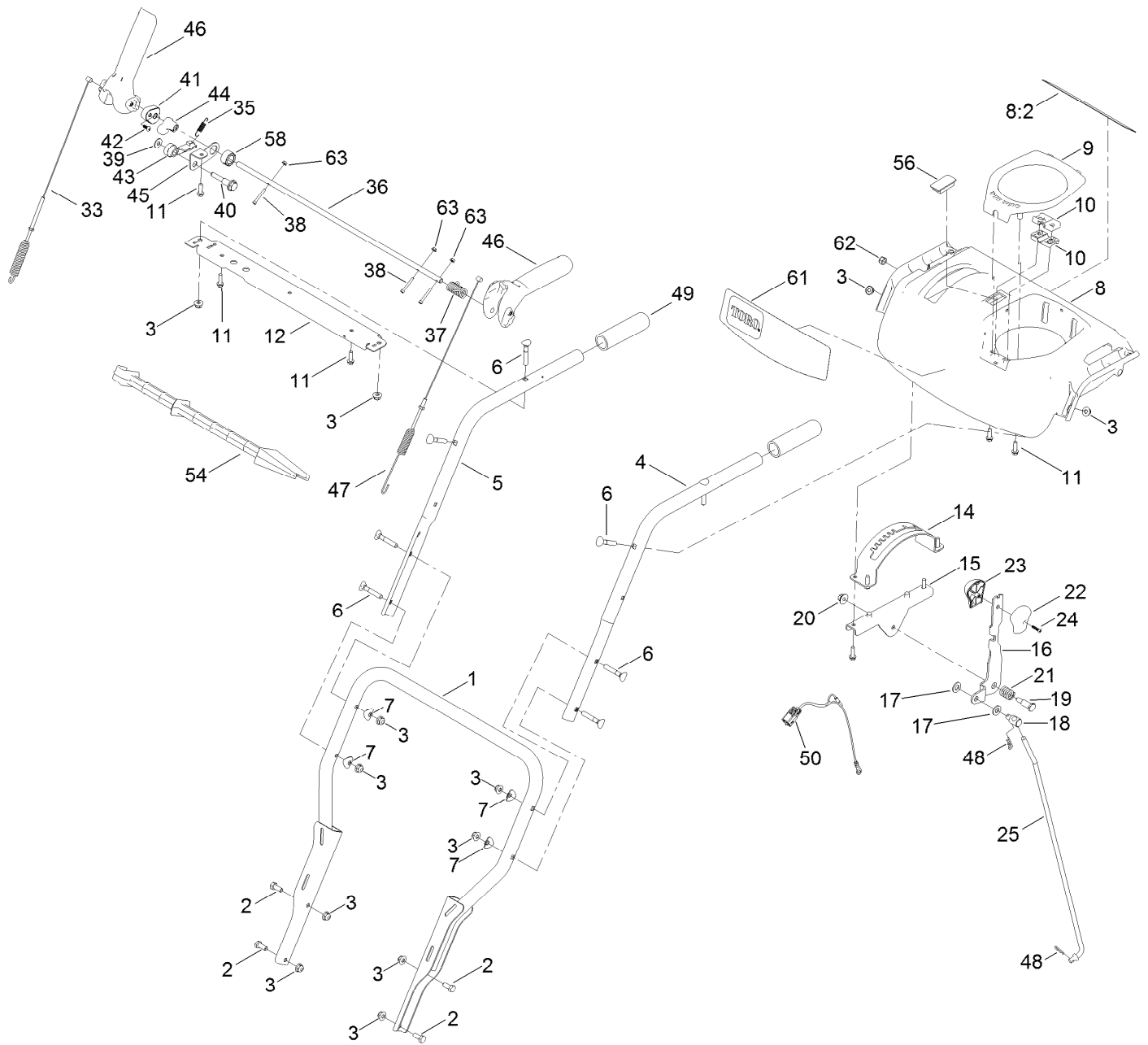
Chute Control Assembly



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	12	137-6239	1	Cap-Lever
2	138-0659	1	Screw-Shoulder, HWH	13	136-6578	1	Rod-Chute, Rotation
3	139-1552	1	Chute Control Lever ASM	14	94-4496	8	Screw-PPH
5	105-9988	1	Lever-Cable, Deflector	15	136-6677	1	Globe-Quickstick, RH
6	106-7310	1	Pawl-Latch	16	136-6632-03	1	Plate-Stiffner
7	137-3087	1	Nut-Hex	17	136-6678	1	Globe-Quickstick, LH
8	137-6238	1	Trigger-Latch	18	137-3056	3	Bolt-CARR
9	138-0730	1	Cable-Control, Deflector	19	137-3094	3	Nut-Hex
10	105-9982	1	Spring-Torsion	20	136-6671	1	Cable-Release, Chute
11	138-0688	1	Link-Latch	21	138-0744	1	Washer-Friction, Composite

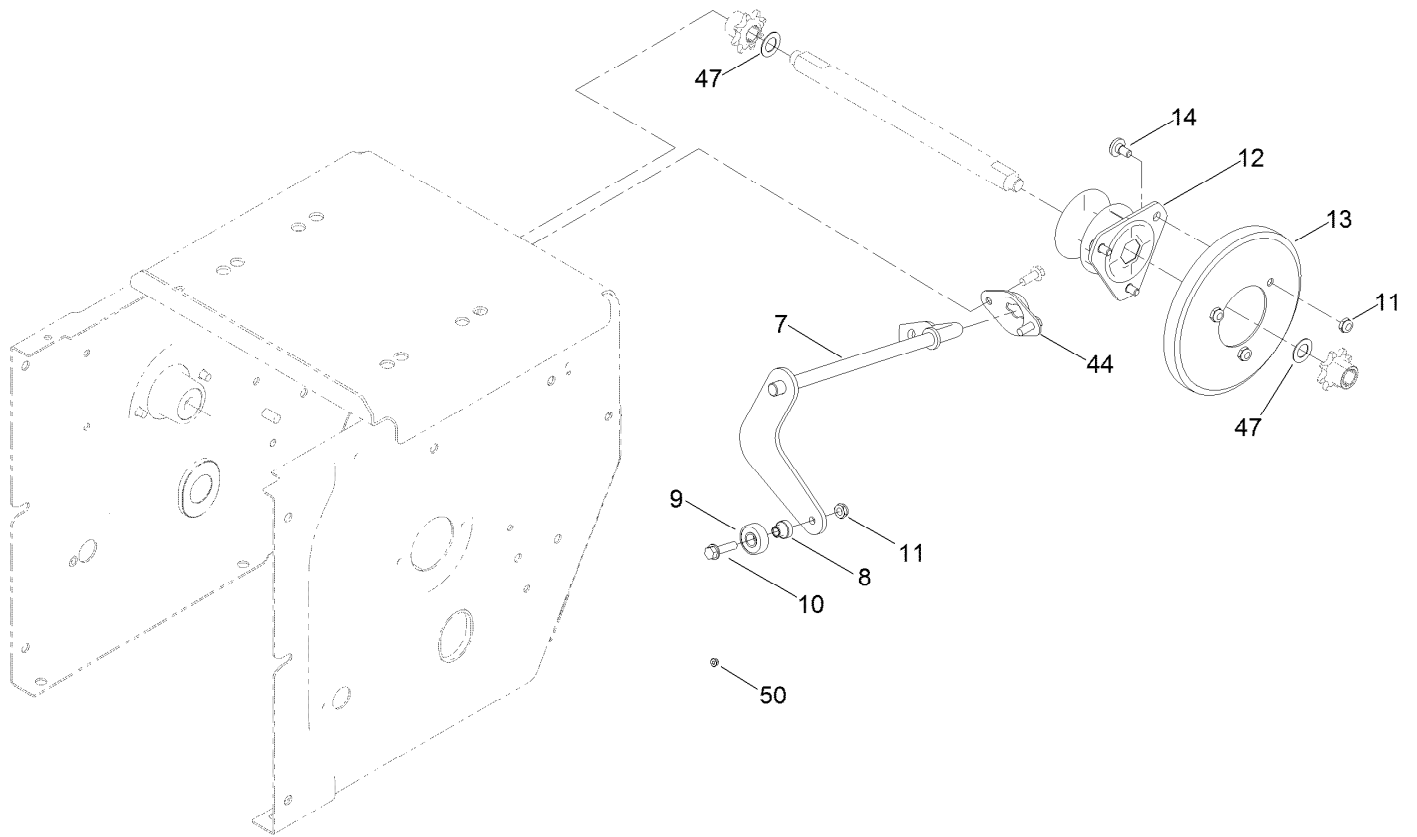
Handle Assembly



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	136-6682-03	1	Lower Handle ASM	25	137-6225	1	Rod-Shift
2	137-3052	4	Screw-HH	33	138-3661	1	Cable-Augur
3	138-8401	12	Nut-HF	35	136-7161	1	Spring-Lockout, Handle
4	137-6206-03	1	Handle-Upper, LH	36	137-6182	1	Rod-Lockout
5	137-6207-03	1	Handle-Upper, RH	37	138-0678	1	Spring-Torsion, Handle
6	137-3107	8	Screw-Handle				Return
7	137-3009	4	Washer-Cup	38	139-3694	3	Screw-HSH,Spl
8	137-6208	1	Panel-Control, W/Graphics	39	98-3499	1	Washer-Flat
8:2	137-6249	1	Decal-Safety	40	138-0681	1	Screw-Shoulder
9	137-6178	1	Cover-Quickstick	41	137-6227	1	Lock-Handle
10	105-9987	2	Support-Rod	42	137-9137	1	Screw-PPH
11	137-3099	9	Screw-Plastite, HWH	43	137-6229	1	Latch-Lockout
12	137-6197-01	1	Brace-Console	44	138-8466	1	Cam-Lockout
14	137-6187-03	1	Gate-Shift	45	138-3652	1	Link-Lockout
15	137-6188-03	1	Bracket-Shift	46	137-6171	2	Lever-Control
16	137-6231-03	1	Selector-Speed	47	138-0728	1	Cable-Traction
17	115-1166	2	Washer-Plain	48	137-3083	2	Pin-Hair
18	136-7193	1	Trunnion-Rod	49	120-1333	2	Grip-Handle
19	137-3103	1	Screw-Shoulder, HH	50	138-3645	1	Harness-Wire, LED
20	137-3038	1	Nut-HF	54	110-3408	1	Stick-Cleanout
21	136-7121	1	Spring-Compression	56	99-7420	1	Plug-Hole
22	138-4634	1	Shift Knob ASM	58	138-8467	1	Collar-Cam
22	105-9999	1	Knob-Shift, LH	61	138-0653	1	Decal-Console
23	106-4423	1	Knob-Shift, RH	62	137-3093	1	Nut-Hex
24	94-4496	1	Screw-PPH	63	140-3749	3	Nut-Lock Rohs

Traction Drive Assembly

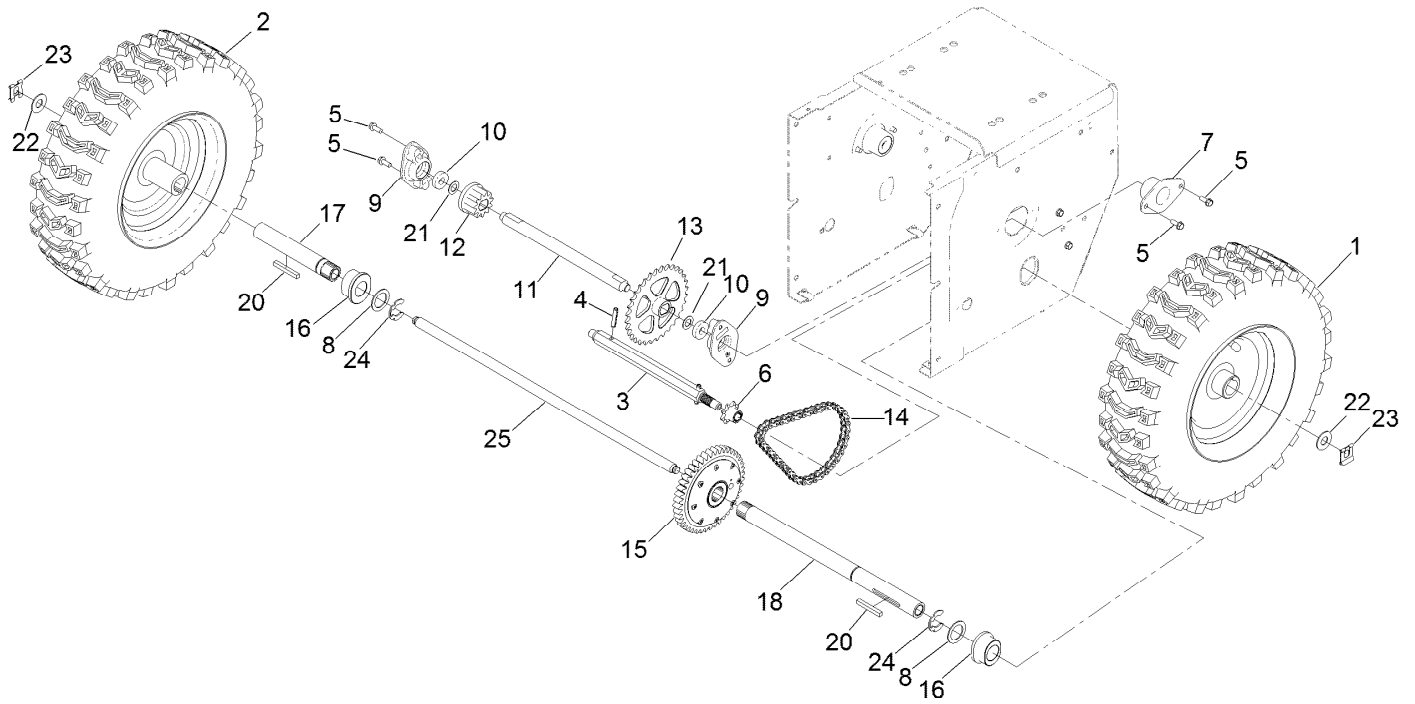


Traction Drive Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	137-6162-03	1	Rod-Shift
8	119-7684	1	Spacer-Plate, Shift
9	121-6835	1	Bearing-Ball
10	32144-86	1	Screw-HWHTF
11	137-3091	4	Nut-Hex
12	119-7630	1	Trunnion

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	119-1567	1	Wheel-Friction
14	137-6246	3	Screw-Shoulder
44	136-6647-03	1	Retainer-Rod, Shift
47	36-4780	2	Washer-Plain
50	119-4040	2	Nut-HF, NI

Autoturn Drive Assembly



Autoturn 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	137-6185	1	LH Wheel And Tire ASM	13	136-6698	1	Sprocket-32T
2	137-6184	1	RH Wheel And Tire ASM	14	108-0016	1	Chain-Roller
3	138-0745	1	Shaft-Hex	15	137-6195	1	Transmission-Gt, Di310
4	32121-9	2	Pin-Roll, Slotted	16	136-6641	2	Bushing-Axle
5	32144-85	8	Screw-HWH Thd Form	17	138-3618	1	Axle-Tube, RH
6	125-1134	1	Gear-Pinion, 8 Tooth	18	138-3617	1	Axle-Tube, LH
7	108-7319	2	Retainer-Bearing	20	5-1336	2	Key-Square
8	138-0725	2	Washer-Thrust	21	36-4780	2	Washer-Plain
9	136-6697	2	Retainer-Bearing, Intermediate	22	HDW14428	2	Washer
10	52-2450	2	Bearing-Wheel	23	138-8491	2	Clip-Pin
11	136-6692	1	Shaft-Intermediate	24	32151-91	2	Ring-Retaining
12	136-6699	1	Tooth-Gear, 11	25	136-6696	1	Axle-Base

Attachments and Accessories

For 38850 Power Max Heavy Duty 928 OAE Snowthrower

Product Name	Model/Part
High-Altitude Kit	121-4241
Heavy-Duty Skid Kit.....	125-1104
Snow Cab Kit	127-5960
Non-Marking Skid Kit	38211
Drift Breaker Kit	38213
Tire Chain Kit, 16in Tires.....	38215
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913
Power Max HD Covers (2019)	490-7415

Notes:

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Count on it.