



1028LXE Power Max Snowthrower

Model No. 38640 - 250000001 and up.

Parts Catalog

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 illustrations and in part 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

Description	Page	Description	Page
Auger and Housing Assembly	..... 3	Engine Assembly No. 1 Tecumseh HMSK100-159494Y	..... 14
28 Inch Auger Gearcase Assembly No. 106-7254	..... 4	Engine Assembly No. 2 Tecumseh HMSK100-159494Y	..... 16
Chute Assembly	..... 5	Electric Starter No. 33329E (110 Volt) Tecumseh HMSK100-159494Y	..... 18
Frame Assembly	..... 6	Carburetor Assembly No. 640054 Tecumseh HMSK100-159494Y	..... 19
Handle Control Assembly	..... 8	Rewind Starter No. 590749 Tecumseh HMSK100-159494Y	..... 20
Handle and Control Assembly	..... 9	Attachments and Accessories List	..... 21
Chute Control Assembly	..... 10		
Engine Assembly	..... 11		
Wheel Clutch Assembly	..... 12		
Wheel Clutch Sprocket Assembly	..... 13		

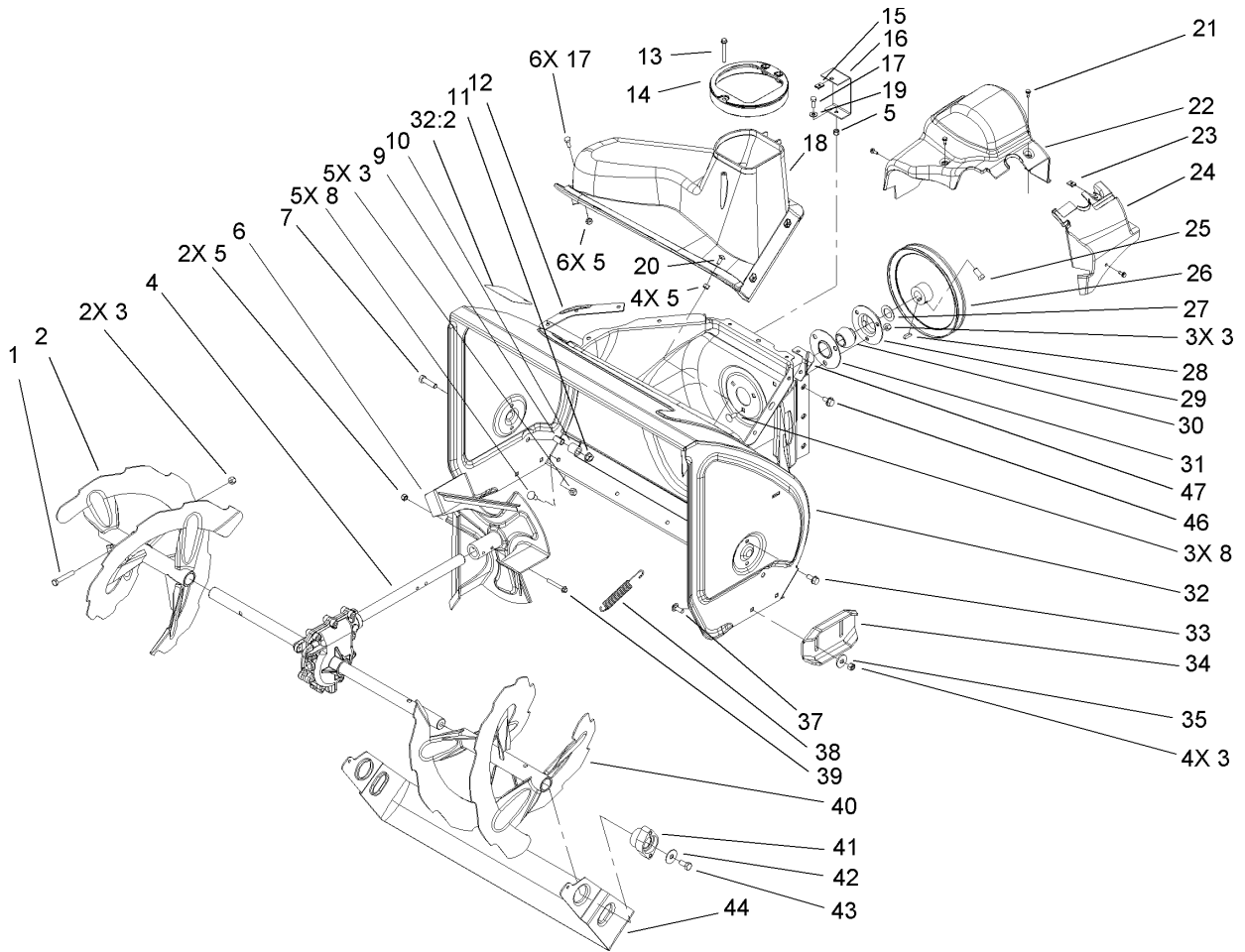
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

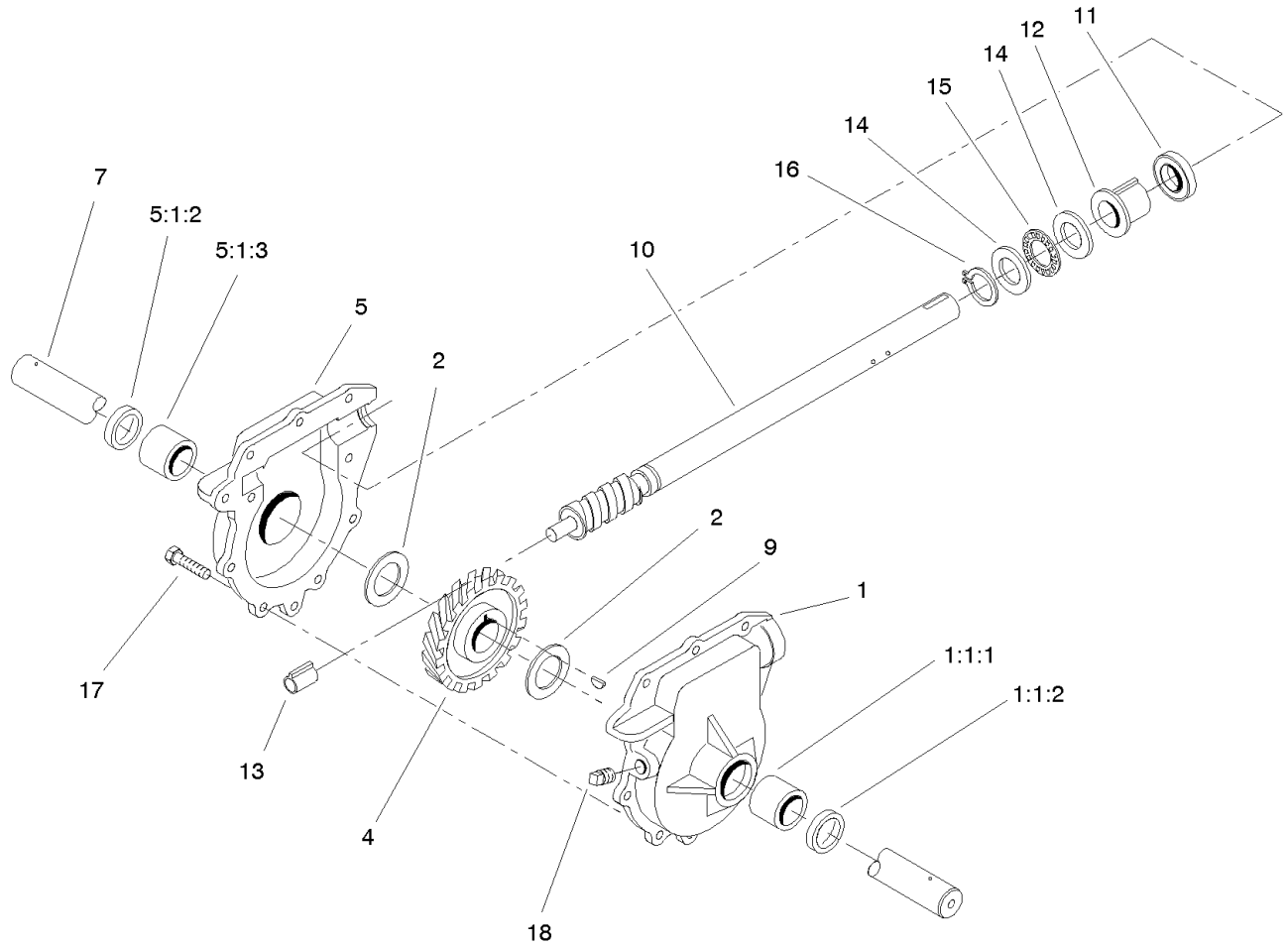
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain from your local Tecumseh dealer



Auger and Housing Assembly

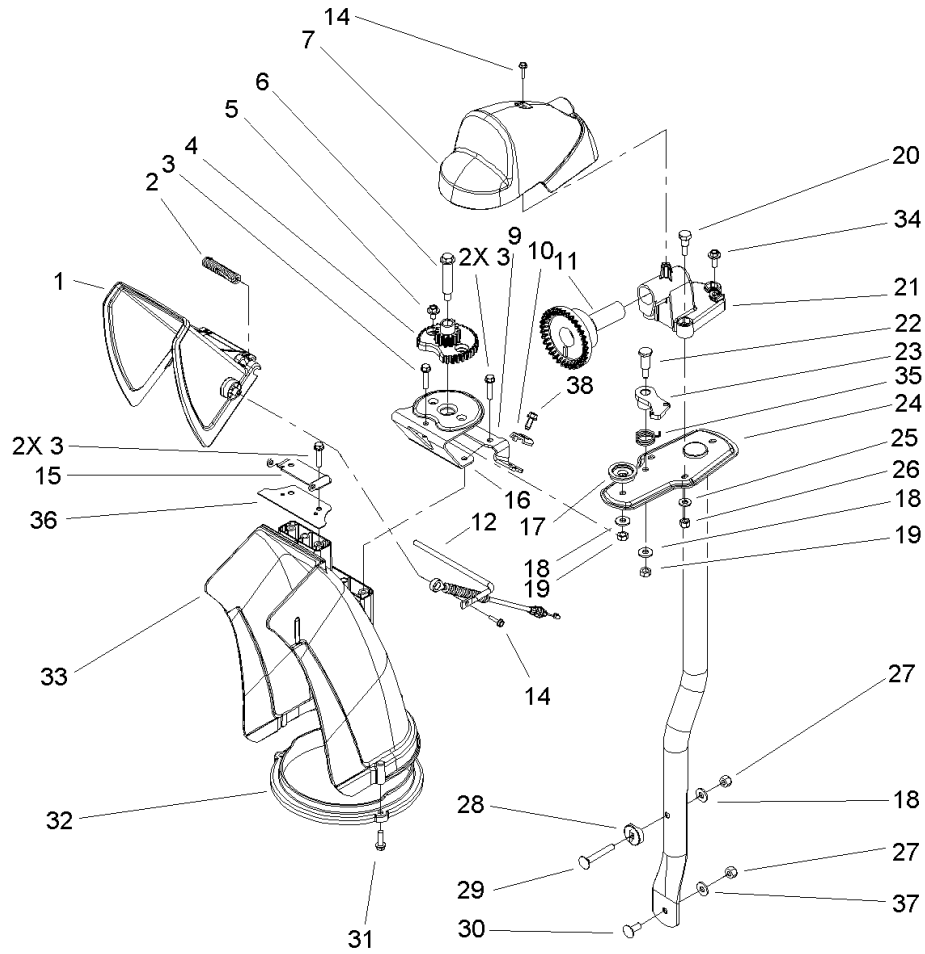
Ref	Part No.	Qty.	Description
1	322-10	2	Screw-HH
2	106-7291-03	1	Auger-RH
3	3296-29	14	Nut-Lock, NI
4	106-7254	1	Auger Gearcase ASM
5	3296-42	13	Nut-Lock, NI
6	106-4576-03	1	Impeller ASM
7	323-29	2	Screw-HH
8	3230-23	8	Screw-CARR
9	106-4501	2	Spacer-Scraper, Stop
10	106-7318	2	Cushion-Scraper, Stop
11	32128-21	2	Nut-HF
12	107-1017-03	1	Seal-Flange, Cover
13	107-3003	1	Screw-Plastite
14	107-3006	1	Guide-Chute
15	107-1013	1	Nut-Speed, U-Type
16	107-1014-03	1	Bracket-Cover, Clip Nut
17	321-4	7	Screw-HH
18	108-0017	1	Cover
19	3256-22	1	Washer-Flat
20	3229-1	4	Screw-CARR
21	32144-112	4	Screw-HWH
22	107-1001	1	Cover-Belt
23	701493	1	Nut-Speed
24	107-1016	1	Cover-Extension, Belt

Ref	Part No.	Qty.	Description
25	3242-4	2	Screw-Set, SQH
26	62-1300	1	Pulley-Impeller
27	252-80	1	Washer-Thrust
28	3257-23	1	Key-Woodruff
29	26-6110	1	Flange-Cup, Bearing
30	63-3450	1	Bearing-Ball
31	26-6120	1	Flange-Cup, Bearing
32	107-3823	1	Housing-Auger, 28 Inch
32:2	53-7670	1	Decal-Warning, Auger
33	32144-70	4	Screw-HWHTF
34	106-4588-01	2	Skid
35	52-2861	4	Washer
37	3230-16	4	Screw-CARR
38	106-4502	2	Spring-Scraper
39	321-44	2	Screw-HHF
40	106-7301-03	1	LH Auger ASM
41	106-4570	2	Auger-Bearing
42	3-0750	2	Washer
43	323-4	2	Screw-HH
44	106-4590-01	1	Scraper-28 Inch, Pivoting
46	32144-14	6	Screw-HWHTF
47	108-0039-03	1	Seal



28 Inch Auger Gearcase Assembly No. 106-7254

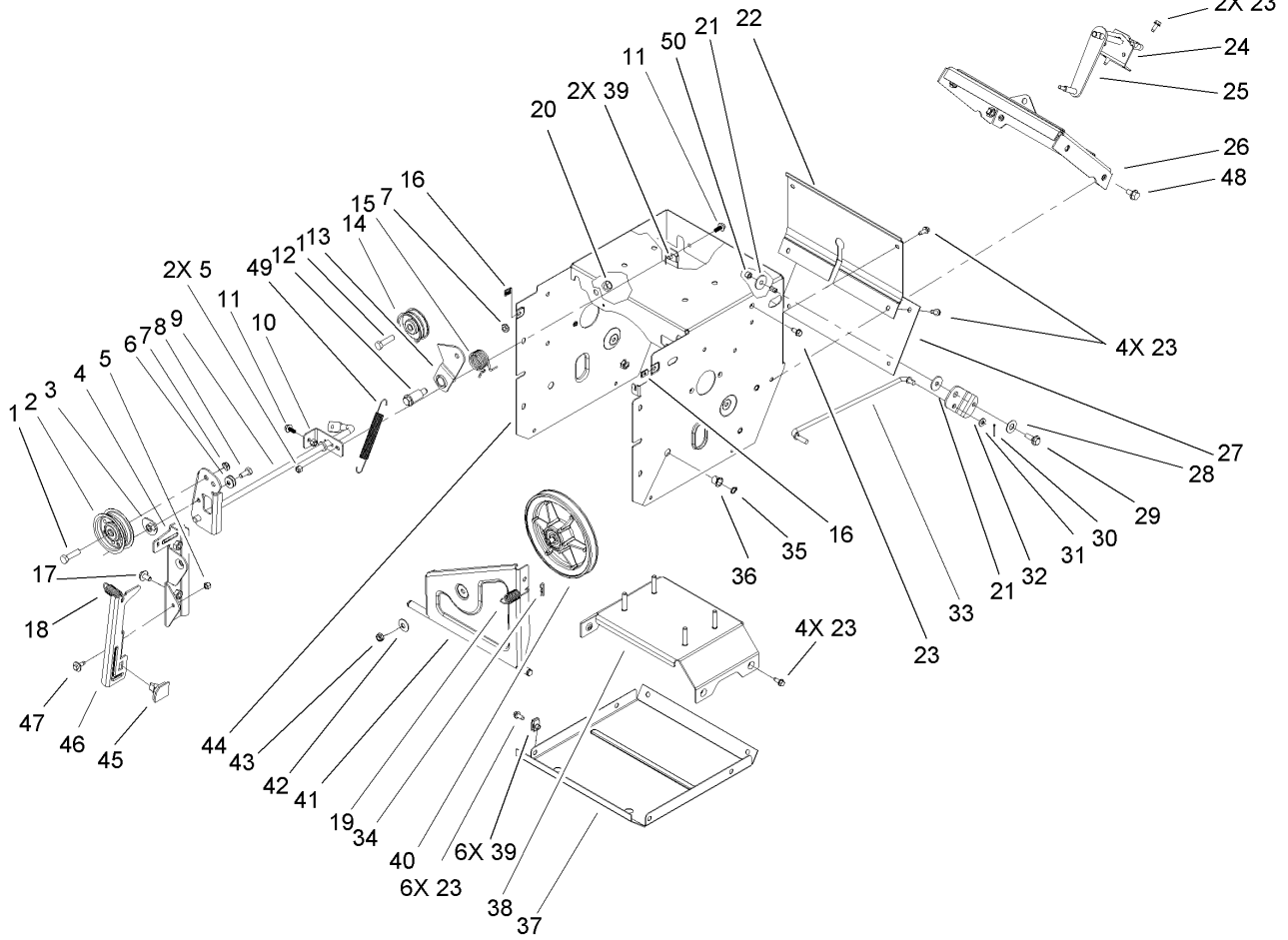
Ref	Part No.	Qty.	Description
1	74-1570	1	LH Auger Gearcase ASM
②1:1		1	Gearcase-Auger, LH
1:1:1	256-237	1	Bushing
1:1:2	7-0045	1	Seal-Oil
2	252-71	2	Washer-Thrust
4	62-0120	1	Gear-Helical
5	74-1580	1	RH Auger Gearcase ASM
②5:1		1	Gearcase-Auger, RH
5:1:2	7-0045	1	Seal-Oil
5:1:3	256-237	1	Bushing
7	106-4421	1	Shaft-Auger
9	3257-10	1	Key-Woodruff
10	66-7811	1	Shaft-Impeller
11	253-149	1	Seal-Oil
12	37-6560	1	Bushing-Input
13	62-1150	1	Bushing-Worm
14	252-78	2	Bearing-Thrust
15	252-76	1	Bearing-Thrust
16	32151-33	1	Ring-Retaining, EXT
17	32144-110	9	Screw-HWH
18	281-1	1	Plug-Pipe, SQH



Chute Assembly

Ref	Part No.	Qty.	Description
1	106-4587	1	Deflector-Chute
2	106-4594	1	Spring-Torsion
3	46-8092	5	Screw-Plastite
4	106-4472	1	Gear-Chute
5	46-6810	2	Screw And Washer ASM
6	100-9880	1	Bolt-Shoulder
7	106-4585	1	Cover-Gear, Chute
9	106-7296	1	Bracket-Cable, Clamp
10	106-7297	1	Clamp-Cable
11	106-4471	1	Gear-Face
12	107-1021	1	Rod-Deflector
14	98-1375	2	Screw-HWH
15	106-7266	1	Bracket-Deflector
16	106-4582-03	1	Bracket-Support, Chute
17	106-4422	1	Spacer-Chute
18	3256-2	3	Washer-Flat
19	3296-47	2	Nut-Lock, NI
20	106-7276	3	Screw-Shoulder
21	106-7257	1	Mount-Gear, Face
22	63-2650	1	Screw-Shoulder
23	106-4476	1	Latch-Chute
24	106-7253-03	1	Tube-Support
25	3256-22	3	Washer-Flat
26	3296-42	3	Nut-Lock, NI

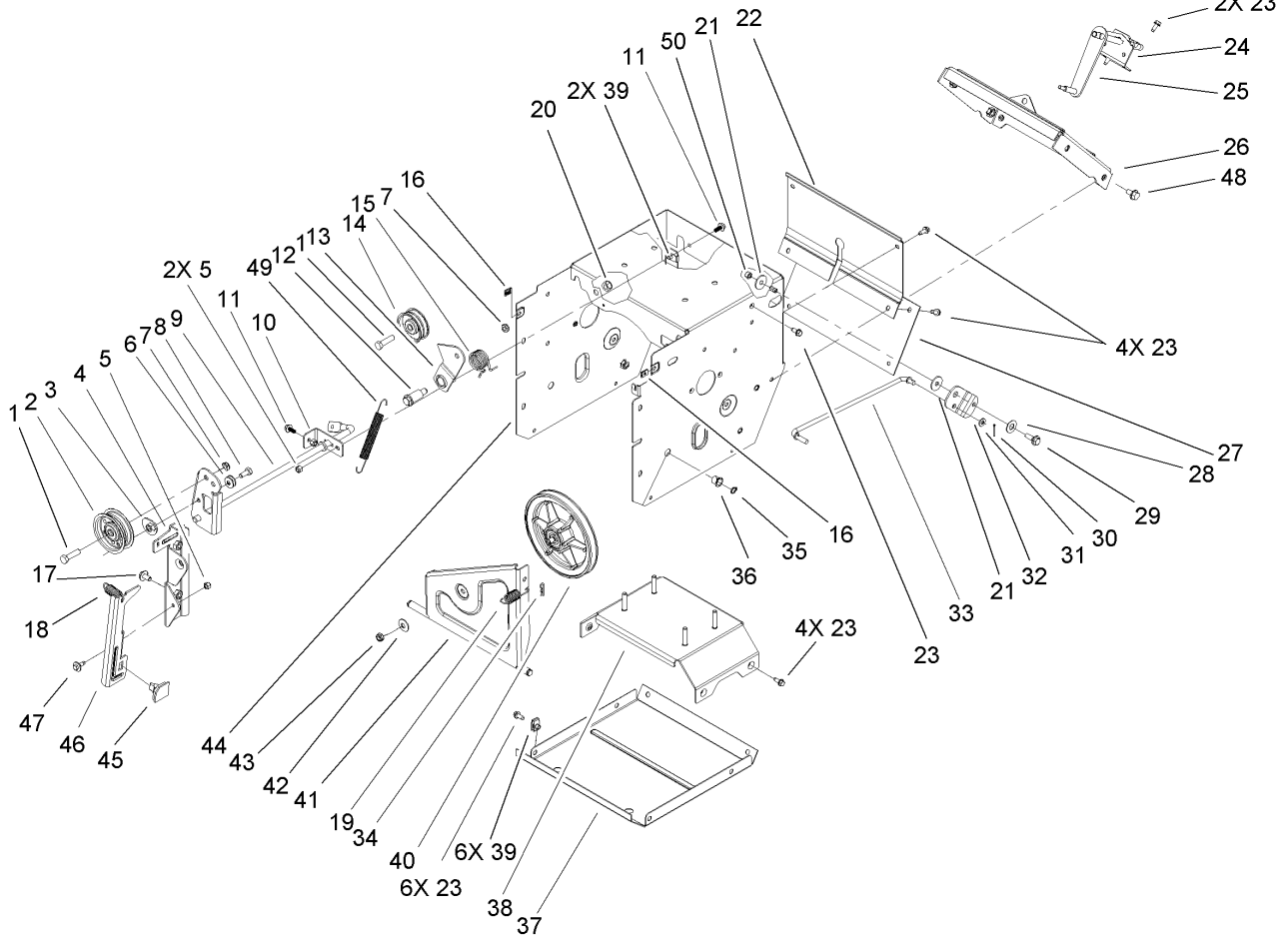
Ref	Part No.	Qty.	Description
27	3296-29	2	Nut-Lock, NI
28	106-7260	1	Washer-Curved
29	3230-5	1	Screw-CARR
30	3230-23	1	Screw-CARR
31	46-8091	3	Screw-HWH
32	105-9991	1	Ring-Chute
33	106-4440	1	Chute-Discharge
34	46-6811	1	Screw-HWH
35	106-4475	1	Spring-Torsion
36	107-1019	1	Seal-Chute
37	3290-456	1	Washer-Belleville
38	32144-10	1	Screw-HWH



Frame Assembly

Ref	Part No.	Qty.	Description
1	323-8	2	Screw-HH
2	92-7104	1	Pulley-Idler
3	107-1047	1	Nut
4	107-1039	1	Bracket-Idler, Impeller
5	3296-42	3	Nut-Lock, NI
6	3290-456	1	Washer-Belleville
7	3296-59	2	Nut-Lock, NI
8	322-3	1	Screw-HH
9	107-3838-03	1	Impeller Clutch ASM
10	106-7341	1	Bracket-Rear, Clutch
11	99-6810	2	Screw-HH
12	107-1022	1	Bolt-Shoulder
13	108-0011	1	Arm-Idler, Traction
14	3-4244	1	Pulley-Idler
15	108-0010	1	Spring-Torsion
16	107-1013	2	Nut-Speed, U-Type
17	3234-7	2	Screw-HHF
18	107-3829	1	Spring-Extension
19	107-1003	1	Spring-Extension
20	3296-76	1	Nut-Lock, NI
21	5-4460	2	Washer-Pivot
22	108-0022-01	1	Cover-Upper
23	32144-10	17	Screw-HWH
24	108-0036	1	Bracket-Rod, Shift

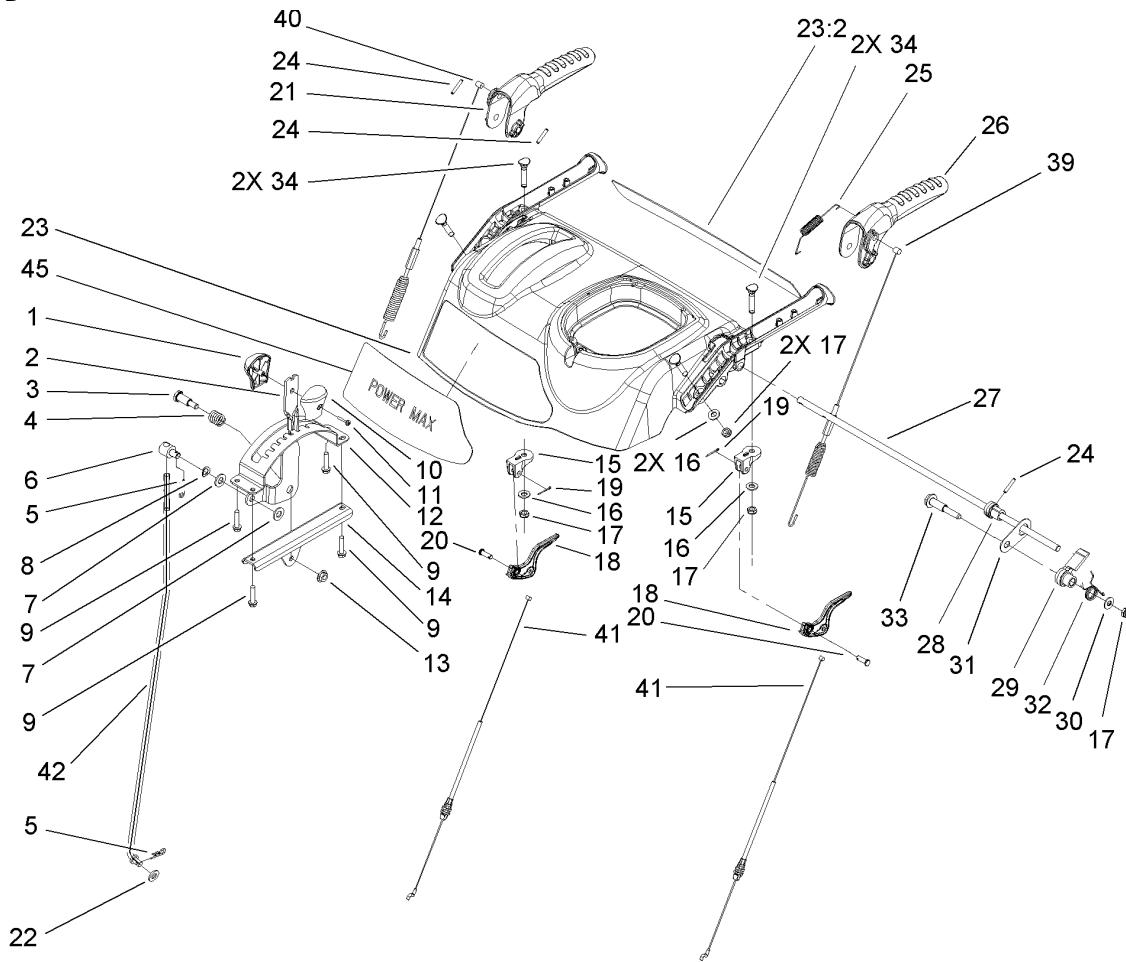
Ref	Part No.	Qty.	Description
25	106-7268	1	Lever-Control, Traction
26	108-0026-01	1	Shift Plate ASM
27	106-7345-01	1	Cover-Lower
28	25-5640	1	Washer
29	27-0410	1	Screw-Shoulder
30	3272-4	1	Pin-Cotter
31	3256-23	1	Washer-Flat
32	107-1011	1	Bellcrank-Drive
33	106-4467	1	Link-Control, Speed
34	3290-307	1	Pin-Hair
35	32151-61	2	Ring-Retaining
36	256-257	2	Bushing-Nyliner
37	106-7330-01	1	Pan-Bottom
38	106-7315	1	Brace Frame ASM
39	107069	8	Clip
40	108-0031	1	Traction Pulley ASM
41	108-0032	1	Pulley Pivot ASM
42	3290-340	1	Washer-Belleville
43	3296-5	1	Nut-Lock
44	108-0019-01	1	Traction Frame ASM
45	66-8060	1	Pad-Brake
46	107-1000	1	Arm-Brake
47	92-9698	1	Screw-Shoulder
48	32144-14	4	Screw-HWHTF



Frame Assembly (continued)

Ref	Part No.	Qty.	Description
49	108-2976	1	Spring-Extension
50	3296-29	1	Nut-Lock, NI

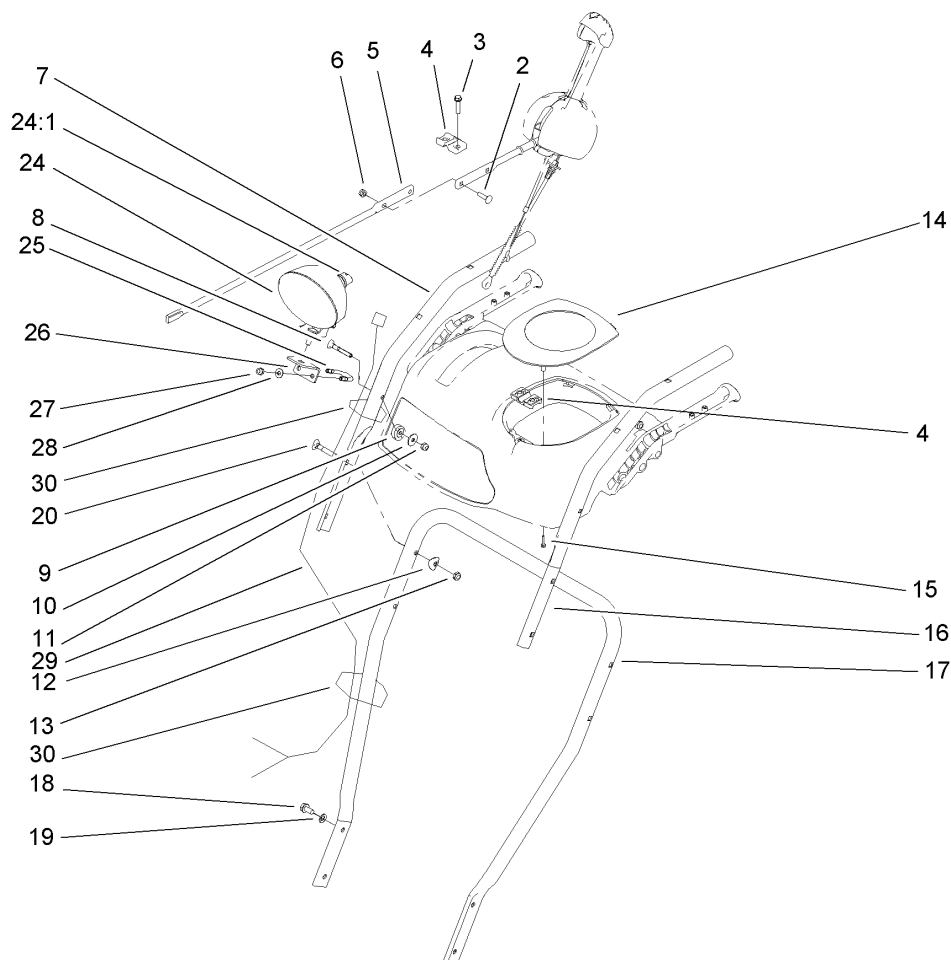
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Handle Control Assembly

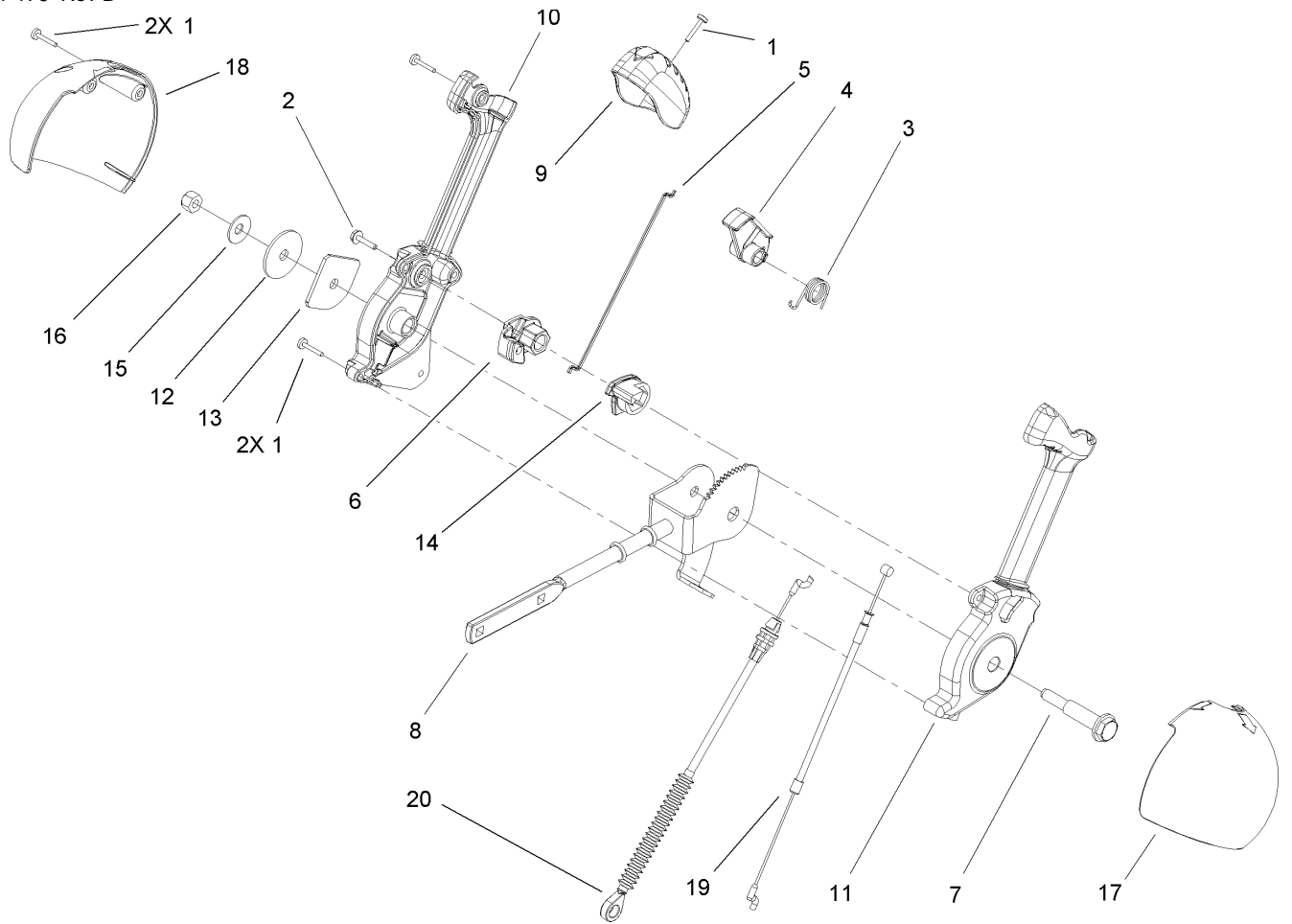
Ref	Part No.	Qty.	Description
1	106-4423	1	Knob-Shift, RH
2	106-7278-03	1	Selector-Speed
3	63-2650	1	Screw-Shoulder
4	107-3017	1	Spring-Compression
5	3290-307	2	Pin-Hair
6	101161	1	Trunnion
7	3256-24	2	Washer-Flat
8	612586	1	Washer-Spring
9	46-8092	4	Screw-Plastite
10	105-9999	1	Knob-Shift, LH
11	94-4496	1	Screw-PPH
12	106-7277-03	1	Guide-Selector, Speed
13	32128-13	1	Nut-HF
14	106-7279-03	1	Mount-Selector, Speed
15	105-9980	2	Mount-Clutch, Lever
16	3256-70	4	Washer-Flat
17	3296-72	5	Nut-Lock, NI
18	106-4505	2	Lever-Clutch
19	3272-4	2	Pin-Cotter
20	1-808265	2	Pin-Clevis
21	106-4413	1	Lever-Auger
22	3256-38	1	Washer-Flat
23	108-2969	1	Control Panel ASM
23:2	108-2967	1	Decal

Ref	Part No.	Qty.	Description
24	32121-125	3	Pin-Spring
25	107-3001	1	Spring-Tension
26	106-4410	1	Lever-Traction
27	105-9996	1	Rod-Lockout
28	107-1043	1	Cam-Lockout
29	108-0023	1	Latch-Lockout
30	98-3499	1	Washer-Flat
31	107-3000	1	Link-Lockout
32	108-0024	1	Spring-Torsion
33	106-4412	1	Screw-Shoulder
34	107-3018	4	Screw-Handle
39	106-4563	1	Cable-Traction
40	107-3830	1	Cable-Auger
41	107-8896	2	Cable-Clutch
42	107-1005	1	Rod-Shift
45	108-2962	1	Decal



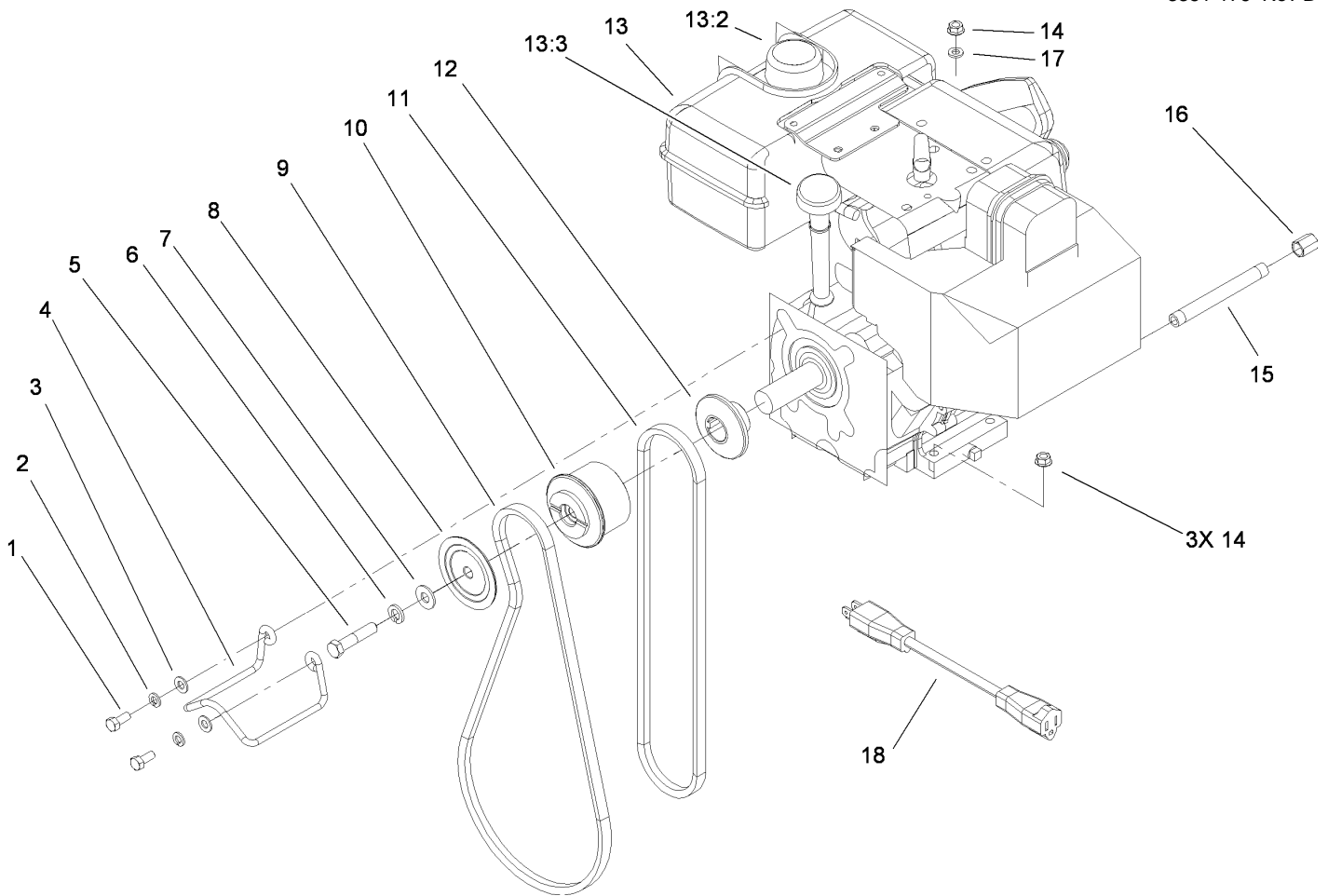
Handle and Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR	28	3256-1	2	Washer-Flat
3	46-8092	2	Screw-Plastite	29	106-4511	1	Harness-Wire
4	105-9987	2	Support-Rod	30	614249	2	Strap-Tie
5	106-7283	1	Rod-Chute, Front				
6	3296-73	2	Nut-Lock, NI				
7	108-0038-03	1	Handle-Upper, RH				
8	95-4453	2	Screw				
9	106-4509	2	Clamp-Cable				
10	87-6630	2	Washer-Plain				
11	3296-73	2	Nut-Lock, NI				
12	107-3844	4	Washer				
13	3296-72	4	Nut-Lock, NI				
14	106-4586	1	Cover-Panel, Control				
15	94-4496	2	Screw-PPH				
16	108-0037-03	1	Handle-Upper, LH				
17	105-9981-03	1	Handle-Lower				
18	32144-14	4	Screw-HWHTF				
19	3290-475	4	Washer-Belleville				
20	92-2260	4	Screw-Handle				
24	106-4510	1	Headlamp ASM				
24:1	108-0008	1	Lamp-12 Volt				
25	107-3024	1	Clamp				
26	107-1020-03	1	Bracket-Light				
27	3296-73	2	Nut-Lock, NI				



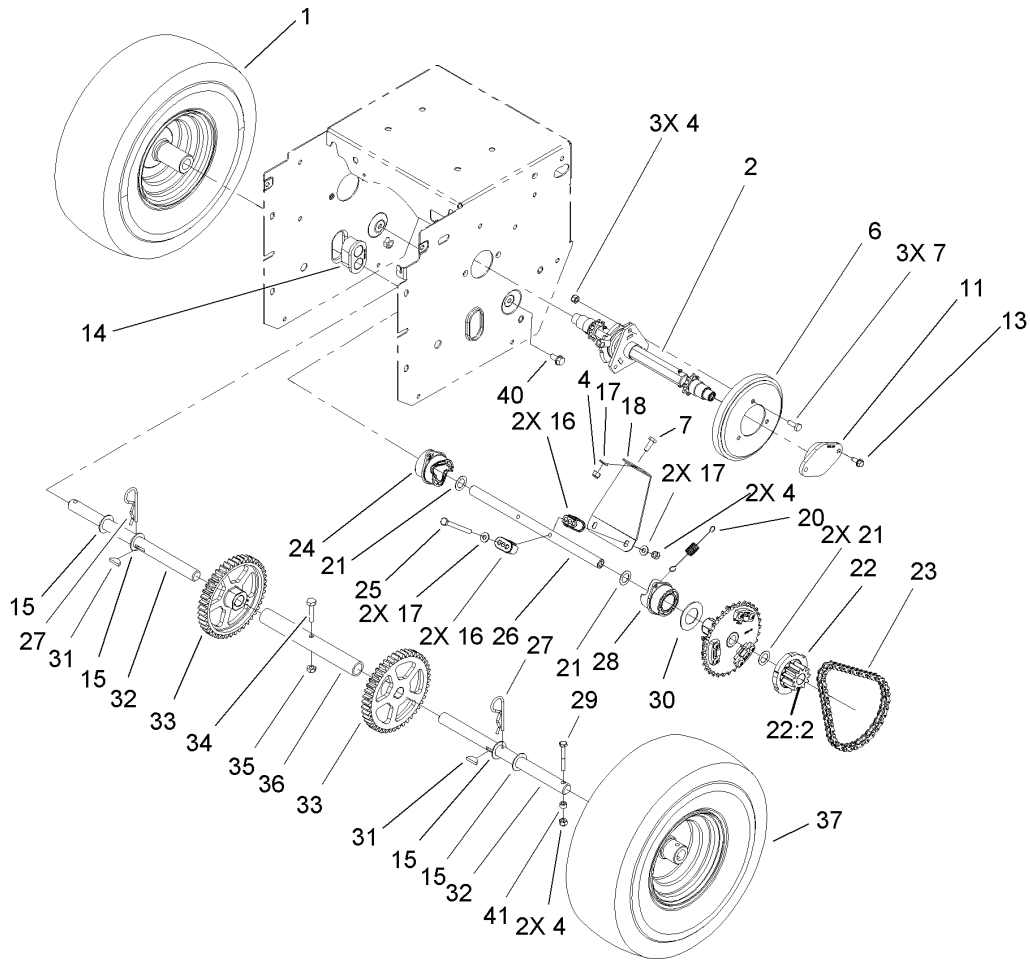
Chute Control Assembly

Ref	Part No.	Qty.	Description
1	94-4496	5	Screw-PPH
2	98-1375	1	Screw-HWH
3	105-9982	1	Spring-Torsion
4	105-9984	1	Trigger-Latch
5	105-9985	1	Link-Latch
6	105-9988	1	Lever-Cable, Deflector
7	105-9995	1	Screw-Shoulder
8	106-4479	1	Rod-Control, Chute
9	106-7280	1	Cap-Lever
10	106-7281	1	Lever-Chute Control, RH
11	106-7282	1	Lever-Chute Control, LH
12	107-3002	1	Washer-Nylon
13	106-7295	1	Plate-Friction
14	106-7310	1	Pawl-Latch
15	3290-456	1	Washer-Belleville
16	3296-29	1	Nut-Lock, NI
17	105-9986	1	Cover-Chute Lever, LH
18	106-7292	1	Cover-Chute Lever, RH
19	105-9989	1	Cable-Release, Chute
20	105-9990	1	Cable-Control, Deflector



Engine Assembly

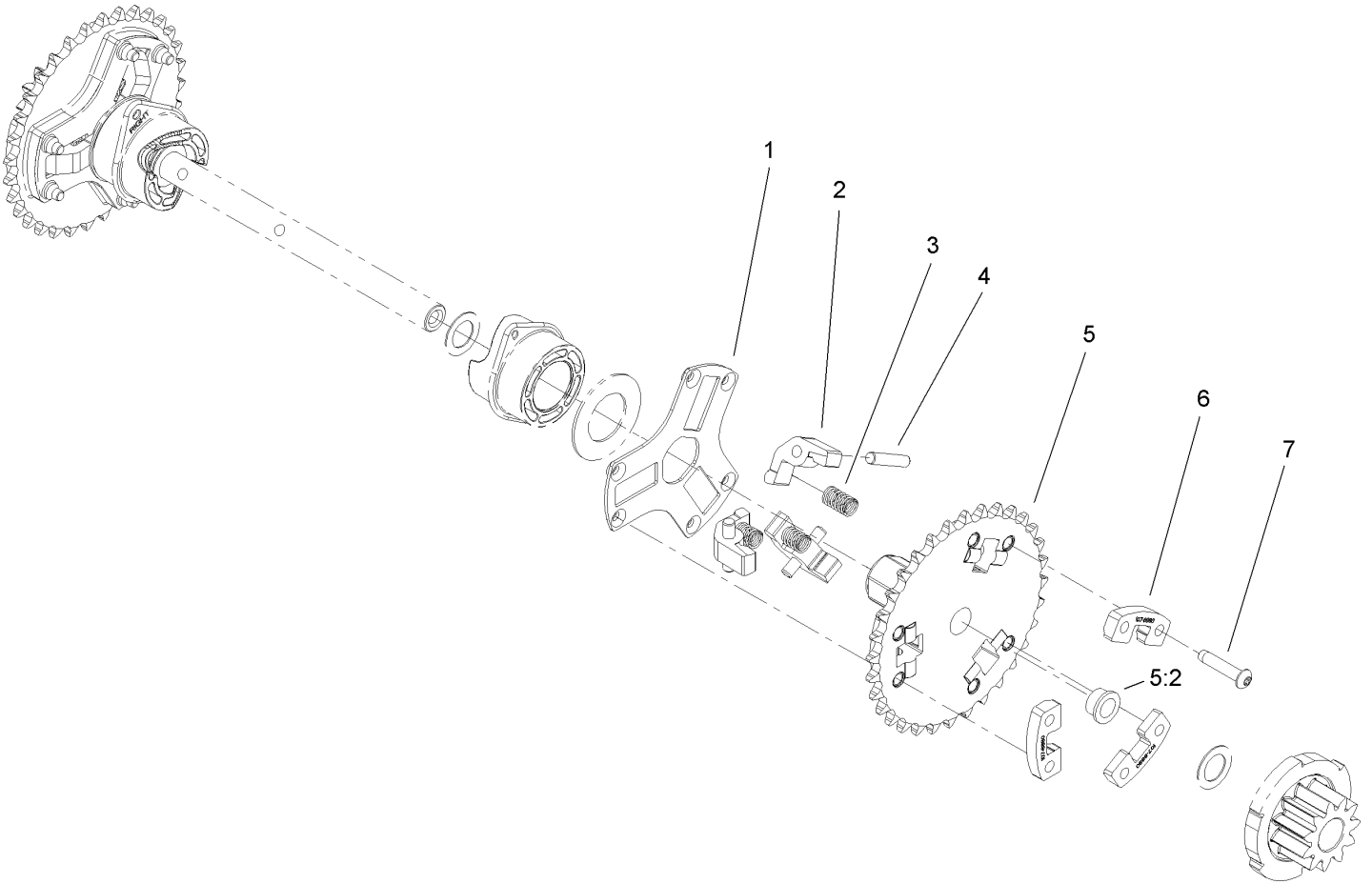
Ref	Part No.	Qty.	Description
1	3210-3	2	Screw-HH
2	3253-4	2	Washer-Lock
3	3256-23	2	Washer-Flat
4	107-3835	1	Guide-Belt
5	3212-8	1	Screw-HH
6	3253-6	1	Washer-Lock
7	3256-4	1	Washer-Flat
8	62-0940	1	Sheave-Half, Impeller
9	106-4498	1	Belt-V
10	106-7333	1	Pulley-Engine, Center
11	94-8812	1	V Belt-Traction
12	106-7334	1	Sheave-Half, Traction
13		1	Engine-Tecumseh, Hmsk100-159494Y
13:2	108-0000	1	Cap-Fuel
13:3	108-0002	1	Dipstick
14	32128-20	4	Nut-HF
15	289-34	1	Nipple-Pipe
16	288-2	1	Cap-Pipe
17	3256-2	1	Washer-Flat
18	99-9300	1	Cord-Extension



Wheel Clutch Assembly

Ref	Part No.	Qty.	Description
①		1	RH Wheel And Tire ASM
1	107-3042	1	Tire
1	107-3043	1	Rim-Tire
2	108-2989	1	Clutch Hexshaft ASM
4	3296-42	8	Nut-Lock, NI
6	106-4480	1	Wheel-Friction
7	321-4	4	Screw-HH
11	108-2981	2	Retainer-Bearing
13	32144-10	4	Screw-HWH
14	106-4558	2	Bearing-Axle
15	3-8664	4	Washer-Thrust
16	107-8889	4	Guide-Collar
17	3256-22	5	Washer-Flat
18	107-8892-03	1	Brace-Collar, Shift
20	107-8893	2	Spring-Extension
21	108-0015	4	Washer-Flat
22	107-8894	2	11T Gear ASM
22:2	108-2973	2	Bushing-Flange
23	108-0016	2	Chain-Roller
23	2710-6	2	Link-Connecting
24	107-8888	1	Collar-Shift, RH
25	321-23	2	Screw-HH
26	107-8883	1	Shaft-Intermediate
27	3290-343	2	Pin-Hair

Ref	Part No.	Qty.	Description
28	107-8887	1	Collar-Shift, LH
29	108-2975	2	Screw-HH
30	107-8891	2	Washer-Thrust
31	3257-7	2	Key-Woodruff
32	107-8898	2	Shaft-Axle
33	106-4572	2	Gear-Axle, 44 Tooth
34	322-17	1	Screw-HH
35	3296-47	1	Nut-Lock, NI
36	106-7259	1	Tube-Axle
③		1	LH Wheel And Tire ASM
37	107-3042	1	Tire
37	107-3043	1	Rim-Tire
40	32144-14	2	Screw-HWHTF
41	55-9370	2	Spacer-Blade, Rotor

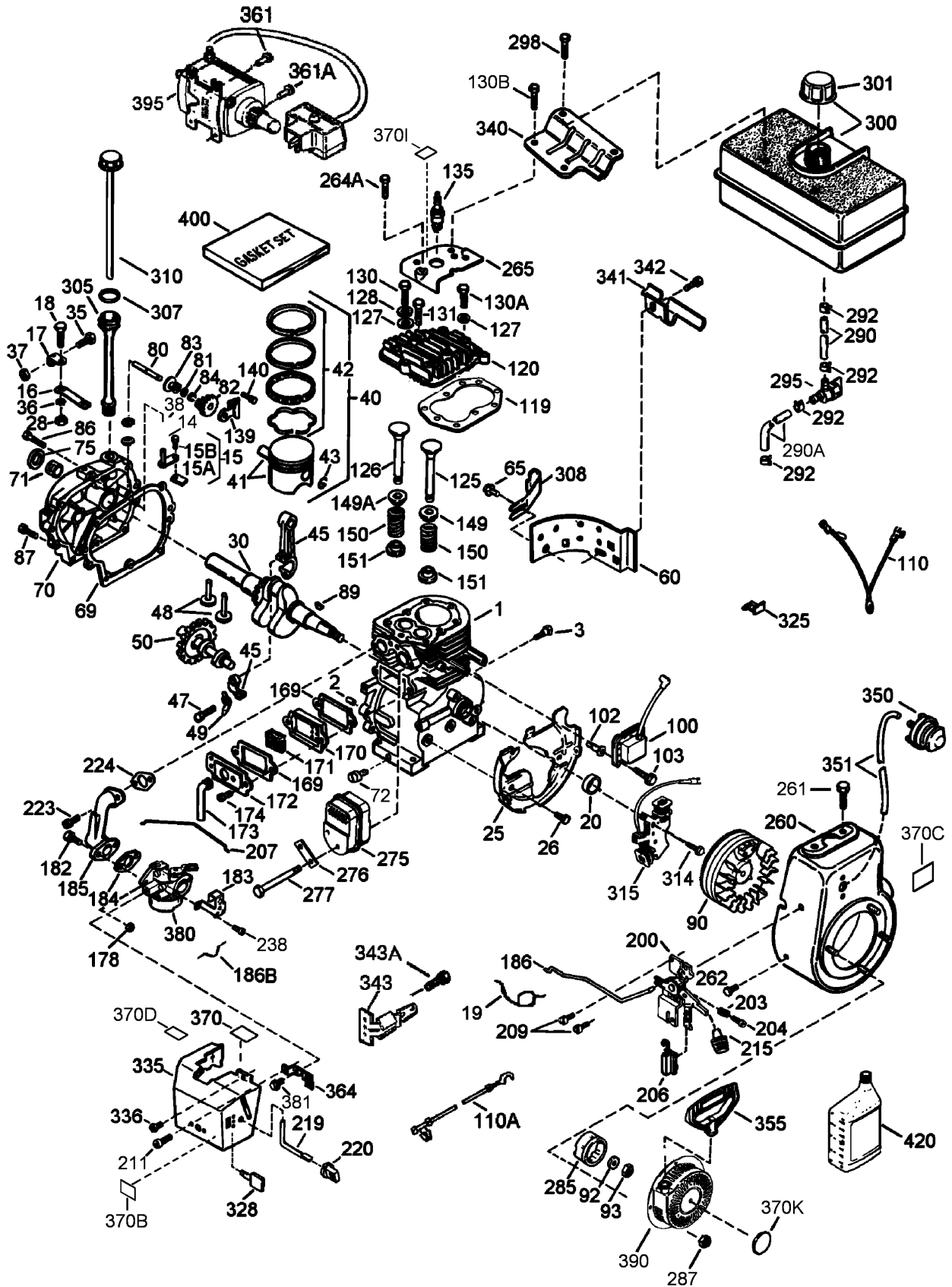


Wheel Clutch Sprocket Assembly

Ref	Part No.	Qty.	Description
1	107-8886	2	Retainer-Pawl Pin
2	107-8879	6	Pawl-Clutch
3	107-8885	6	Spring-Compression
4	107-8899	6	Pin-Dowel
5	107-8895	2	32T Sprocket ASM
5:2	108-2973	2	Bushing-Flange
6	107-8880	6	Support-Pawl
7	108-0035	12	Screw-Torx Button Head

Engine Assembly No. 1

Tecumseh HMSK100-159494Y



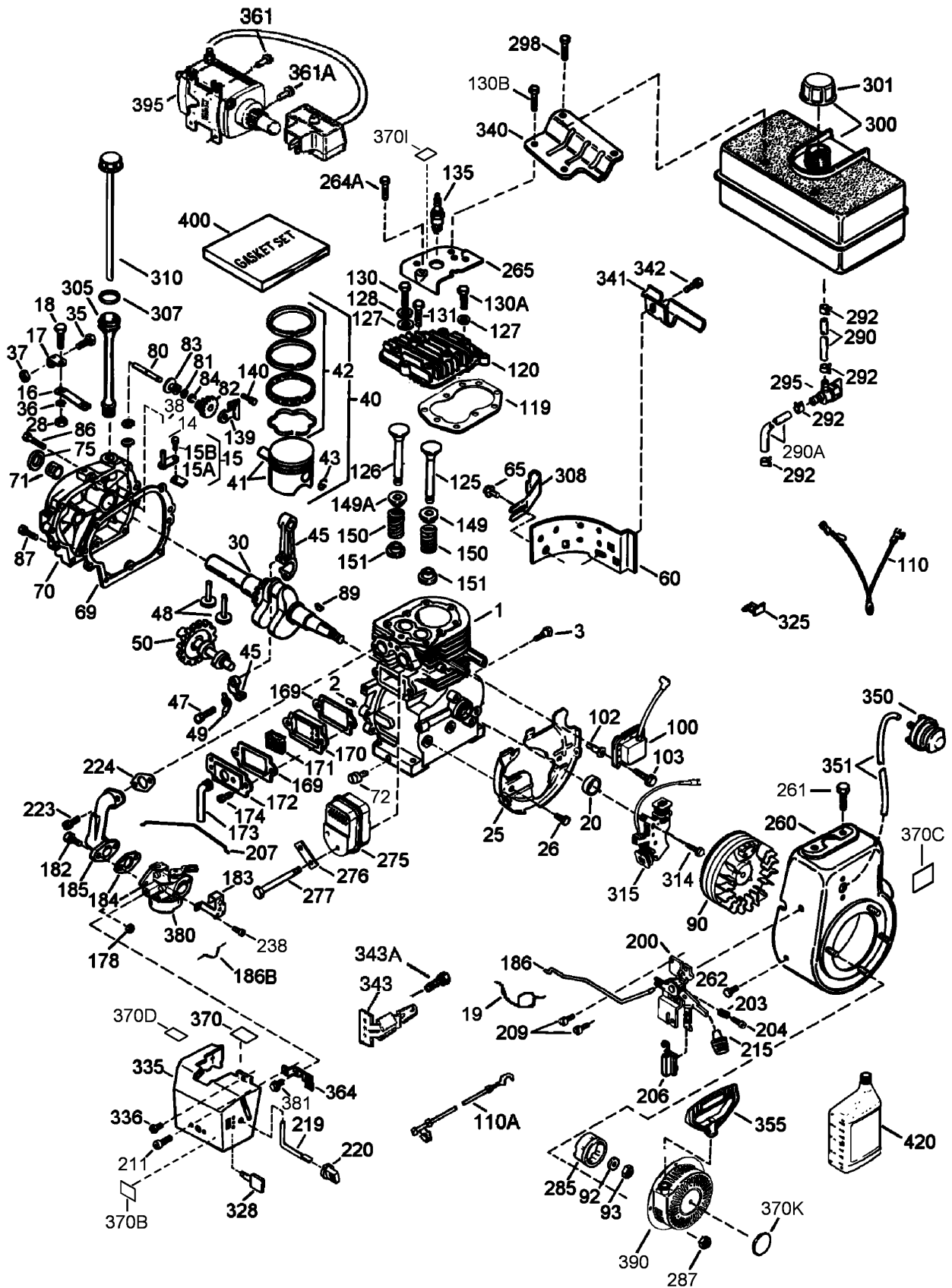
Engine Assembly No. 1

Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①1	35371	1	Cylinder (Includes 2, 20, 72)	①90	611093	1	Flywheel ASM
①2	27652	2	Pin-Dowel	①92	650880	1	Washer-Belleville
①3	650820	2	Screw (1/4-20X1/2)	①93	650881	1	Nut-Flywheel
①14	28277	1	Washer-Flat	①100	35135A	1	Solid State Ignition (Includes 101)
①15	30699C	1	Governor Rod (Includes 15A, 15B)	①102	651024	2	Stud-Mounting, Solid State
①15A	30700	1	Yoke-Governor	①103	651007	2	Screw (T-15, 10-24 X 15/16)
①15B	650494	1	Screw (6-40X5/16)	①110	35187	1	Wire-Ground
①16	33454A	1	Lever-Governor	①110A	37047	1	Wire-Ground
①17	29916	1	Clamp-Lever, Governor	①119	36451	1	Gasket-Head, Cylinder
①18	651028	1	Screw (T-15, 8-32X7/16)	①120	36449	1	Head-Cylinder
①19	34663	1	Spring-Throttle	①125	27878A	1	Valve-Exhaust (STD) (Includes 151)
①20	35319	1	Seal-Oil	①125	27880A	1	Valve-Exhaust (1/32 Os)
①25	37707A	1	Blower Housing Baffle	①126	34035	1	Intake Valve (STD) (Includes 151)
①26	650561	2	Screw (1/4-20X19/32)	①126	34036	1	Valve-Intake (.03 O S)
①28	30322	1	Nut-Lock (8-32)	①127	650691	5	Washer-Flat
①30	35571A	1	Crankshaft	①128	650690	3	Washer-Belleville
①35	29826	1	Screw (10-32X3/4)	①130	6021A	4	Screw (5/16-18X1-1/2)
①36	29918	1	Washer-Lock (8)	①130A	650727	2	Screw (5/16-18X1-25/32)
①37	29216	1	Nut-Lock (10-32)	①130B	651055	2	Screw (5/16-18X39/64)
①38	29642	1	Ring-Retaining	①131	650694A	3	Screw (5/16-18 X 2)
①40	35776A	1	Piston Pin And Ring ASM (STD)	①135	35395	1	Spark Plug-Resistor (R J19 L M)
①40	35777A	1	Piston Pin And Ring ASM (.010)	①139	33369	1	Bracket-Gear, Governor
①41	35773A	1	Piston And Pin ASM (STD) (Includes 43)	①140	650836	2	Screw (10-24X1/2)
①41	35774A	1	Piston And Pin ASM (.010) (Includes 43)	①149	27882	1	Cap-Spring, Valve
①42	35779	1	Ring Set (STD)	①149A	35862	1	Cap-Spring, Valve
①42	35780	1	Ring Set (.010)	①150	27881	2	Spring-Valve
①43	35772	2	Retaining Ring-Piston Pin	①151	32581	2	Keeper-Spring, Valve
①45	36898	1	Connecting Rod ASM (Includes 47, 49)	①169	27896A	2	Gasket-Cover, Valve
①47	651033	2	Bolt-Rod, Connecting	①170	28423	1	Body-Breather
①48	34034	2	Lifter-Valve	①171	28424	1	Element-Breather
①49	36896	1	Dipper-Oil	①172	28425	1	Cover-Valve
①50	35375	1	Camshaft (Mcr)	①173	35350	1	Tube-Breather
①60	33273A	1	Extension-Housing, Blower	①174	650128	3	Screw (10-24X1/2)
①65	650128	1	Screw (10-24X1/2)	①178	29752	2	Nut And Lock Washer (1/4-28)
①69	37342	1	Gasket-Cover, Cylinder	①182	30088A	2	Screw (1/4-28X1)
①70	35376A	1	Cylinder Cover (Includes 71, 75, 80-87)	①183	34587A	1	Bracket-Choke
①71	35377	1	Bushing-Crankshaft	①184	33263	1	Gasket-Carburetor To Intake Pipe
①72	27642	1	Plug-Drain, Oil (SQH 1/4-18)	①185	33877	1	Pipe-Intake
①75	35319	1	Seal-Oil	①186	34667	1	Link-Governor
①80	37587	1	Shaft-Governor	①186B	36652	1	Spring-Choke
①81	651080	1	Washer	②00	34677	1	Control Bracket (Includes 19, 203, 204)
①82	37588	1	Governor Gear ASM. (Includes 81)				
①83	30588A	1	Spool-Governor				
①84	29193	1	Ring-Retaining				
①86	650833	7	Screw (1/4-20X1-3/16)				
①87	650832	1	Screw (1/4-20X1-11/16)				
①89	32589	1	Key-Flywheel				

Engine Assembly No. 2

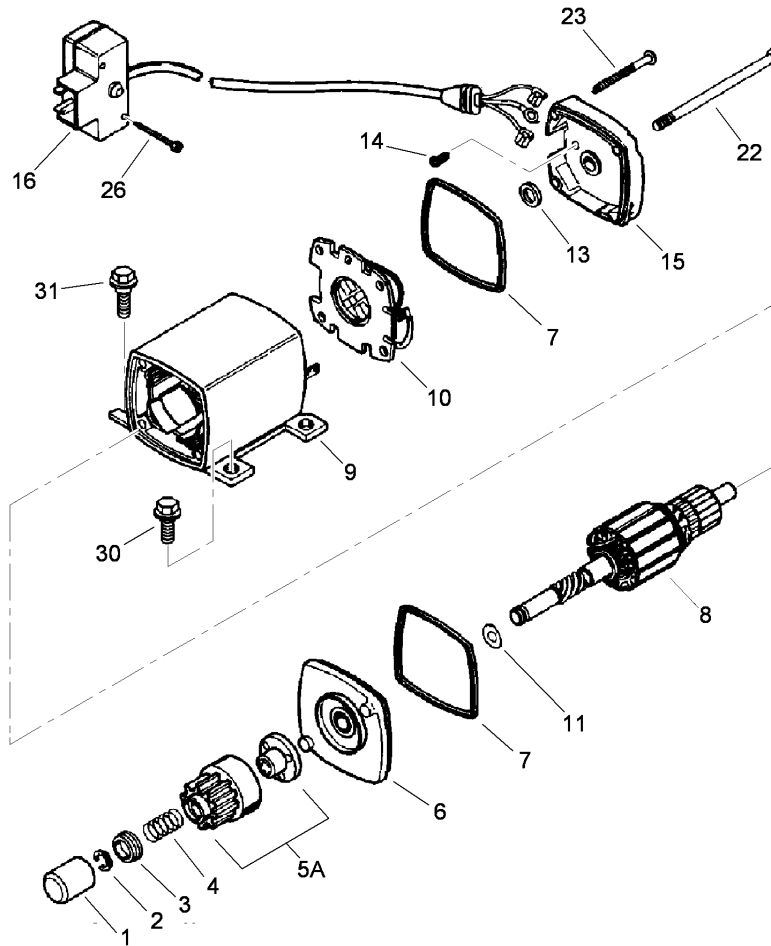
Tecumseh HMSK100-159494Y



Engine Assembly No. 2

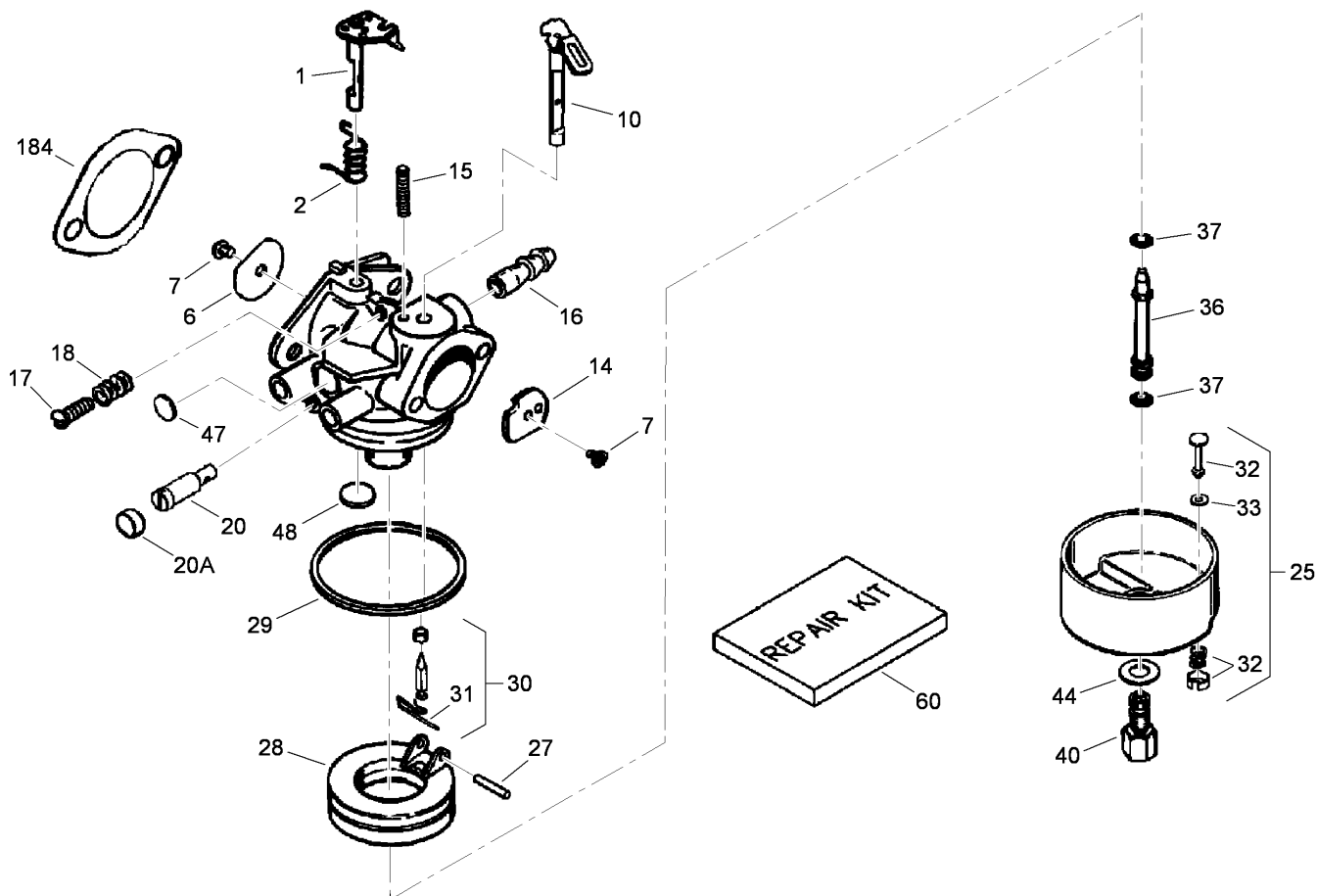
Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③203	31342	1	Spring-Compression	③370B	35077	1	Decal-Speed Control And Choke
③204	651029	1	Screw (T-10, 5-40X7/16)	③370C	36501	1	Decal-Primer, International Symbol
③206	610973	2	Terminal	③370D	36534	1	Decal-Instruction
③207	33878	1	Link-Throttle	③370I	37119	1	Decal-Warning (Bilingual)
③209	650821	2	Screw (10-32 X 1/2)	③370K	36695	1	Decal-Tecumseh Logo For Top Of Recoil Starter
③211	28942	2	Screw (10-32 X 3/8)	③380	640054	1	Carburetor (Includes 184)
③215	35440	1	Knob-Control	③381	650767	2	Screw (8-32X27/64)
③219	34586	1	Rod-Choke	③390	590749	1	Starter-Rewind (Note: This Engine Could Have Been Built With Starter 590733)
③220	35438	1	Knob-Control	③395	33329E	1	Starter-Electric (110 Volt)
③223	650378	2	Screw (T-30, 5/16-18X1-3/32)	③400	36452B	1	Gasket Set
③224	27915A	1	Gasket-Pipe, Intake	③420	730226A	1	Oil-Engine, S A E 5W30
③238	28820	2	Screw (10-32 X 1/2)	①③	911302A	1	Replacement Engine
③260	35447A	1	Housing-Blower	①③	756278D	1	Shortblock
③261	650788	2	Screw (5/16-18X3/4)				
③262	651084	2	Screw (5/16-18X9/16)				
③264A	650802	1	Screw (1/2-20X5/8)				
③265	33272D	1	Cover-Head, Cylinder (Black)				
③275	35056	1	Muffler				
③276	31588	1	Plate-Locking				
③277	651002	2	Screw (5/16-18X4-3/16)				
③285	35985B	1	Cup-Starter				
③287	29752	4	Nut And Lock Washer (1/4-28)				
③290	29774	1	Line-Fuel (8.62)				
③290A	30705	1	Line-Fuel				
③292	26460	1	Clamp-Line, Fuel				
③295	35857	1	Valve-Shut Off, Fuel				
③298	650665	2	Screw (1/4-15X7/8)				
③300	34156A	1	Fuel Tank (Includes 292, 301)				
③301	36246	1	Cap-Fuel				
③305	35554	1	Tube-Fill, Oil				
③307	35499	1	O-Ring				
③308	35540	1	Clip-Tube, Fill				
③310	36205	1	Gauge Oil ASM				
③314	650873	1	Screw (1/4-20 X 3/4)				
③315	611111	1	Alternator Coil (18 Watt) (Includes 323)				
③325	29443	1	Clip-Wire				
③328	35062	2	Key-Ignition				
③335	36547	1	Cover-Carburetor (Black)				
③336	650765	1	Screw (10-32X1/2)				
③340	34154	1	Bracket-Tank, Fuel (Black)				
③341	34155	1	Bracket-Tank, Fuel				
③342	650561	1	Screw (1/4-20X19/32)				
③343	35079A	1	Bracket-Switch, Key				
③343A	651060	1	Screw (8-32 X 23/64)				
③350	570682A	1	Primer ASM				
③351	32180C	1	Line-Primer				
③355	590574	1	Handle-Starter, Mitten Grip				
③361	650990	2	Screw (T-30, 1/4-20X15/32)				
③361A	650819	2	Screw (6-32X2-1/2)				
③364	37659	1	Bracket-Cover, Carburetor				
③370	36261	1	Decal-Lubrication				



Electric Starter No. 33329E (110 Volt) Tecumseh HMSK100-159494Y

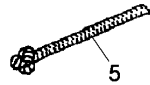
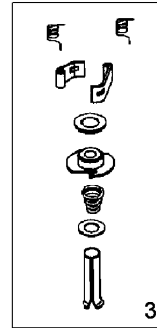
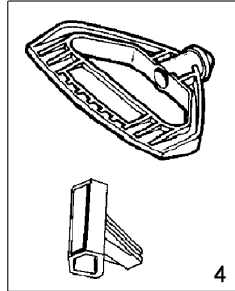
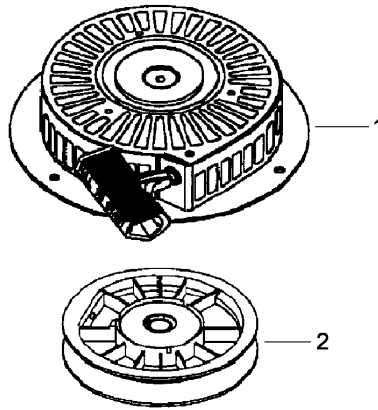
Ref	Part No.	Qty.	Description
●0	33329E	1	Starter-Electric (110 Volt)
●1	33451	1	Cover-Dust
●2	33842	1	Ring-Retainer
●3	33430	1	Retainer-Spring
●4	33431	1	Spring-Anti Drift
●5A	37050	1	Gear & Nut (Includes 2)
●6	35449	1	Drive End Cap ASM (Includes 7)
●7	35450	2	O-Ring
●8	35915	1	Armature
●9	35451B	1	Housing ASM
●10	35452A	1	Brush Card ASM
●11	35911	1	Washer-Thrust
●13	590500	1	Washer-Thrust
●14	33441	1	Screw-Ground
●15	35453	1	Commutator End Cap ASM (Includes 7)
●16	35454	1	Switch Box ASM
●22	35455	2	Bolt-Case
●23	35456	1	Screw-Ground
●26	650819	2	Screw (6-32X2-1/2)
●26	651032	2	Screw (12-16 X 5/8)
●30	30063	2	Screw (T-30, 1/4-20X1/2)
●31	650820	2	Screw (1/4-20X1/2)



Carburetor Assembly No. 640054 Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description
●0	640054	1	Carburetor (Includes 184 Of Engine Parts List)
●1	631776A	1	Throttle Shaft And Lever ASM
●2	631970	1	Spring-Return, Throttle
●6	631778	1	Shutter-Throttle
●7	650506	2	Screw-Shutter
●10	632112	1	Choke Shaft And Lever ASM
●14	632174	1	Shutter-Choke
●15	630735	1	Spring-Positioning, Choke
●16	632164	1	Fitting-Fuel
●17	650417	1	Screw-Throttle Crack Screw / Idle Speed
●18	630766	1	Spring-Tension
●20	640016	1	Screw-Restrictor, Idle
●20A	640053	1	Cap-Screw, Idle Restrictor
●25	631951	1	Float Bowl ASM (Includes 32, 33)
●27	631024	1	Shaft-Float
●28	632765	1	Float
●29	631028	1	O Ring-Bowl, Float
●30	631021	1	Inlet Needle, Seat & Clip (Includes 31)
●31	631022	1	Clip-Spring
●32	27136A	1	Bowl Drain ASM
●33	27554	1	Gasket-Plunger, Drain
●36	640005	1	Tube-Nozzle, Main

Ref	Part No.	Qty.	Description
●37	632547	2	O-Ring
●40	640012	1	Nut-Bowl, High Speed
●44	27110A	1	Washer-Nut, Bowl
●47	630748	1	Plug-Welch, Idle Mixture Well
●48	631027	1	Plug-Welch, Atmospheric Vent
●60	632760	1	Repair Kit
●184	33263	1	Gasket-Carburetor To Intake Pipe



This illustration may not depict actual equipment and is for reference purposes only

Rewind Starter No. 590749 Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description
❶	590749	1	Starter-Rewind
❷	590682	1	Pulley And Rewind Spring ASM
❸	590773	1	Repair Kit
❹	590574	0	Handle-Starter, Mitten Grip (Also Available In Packaged Part 740053B)
❺	590535	1	Rope-Starter (98 Cut To Length)

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Attachments and Accessories

For 38640 - Power Max 1028LXE Snowthrower

Product Name	Model/Part
Tire Chain Kit	107-3813
Snow Cab	107-3814
Weight Kit	107-3815
28 Inch Drift Breaker	107-3817

NOTES

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