



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.

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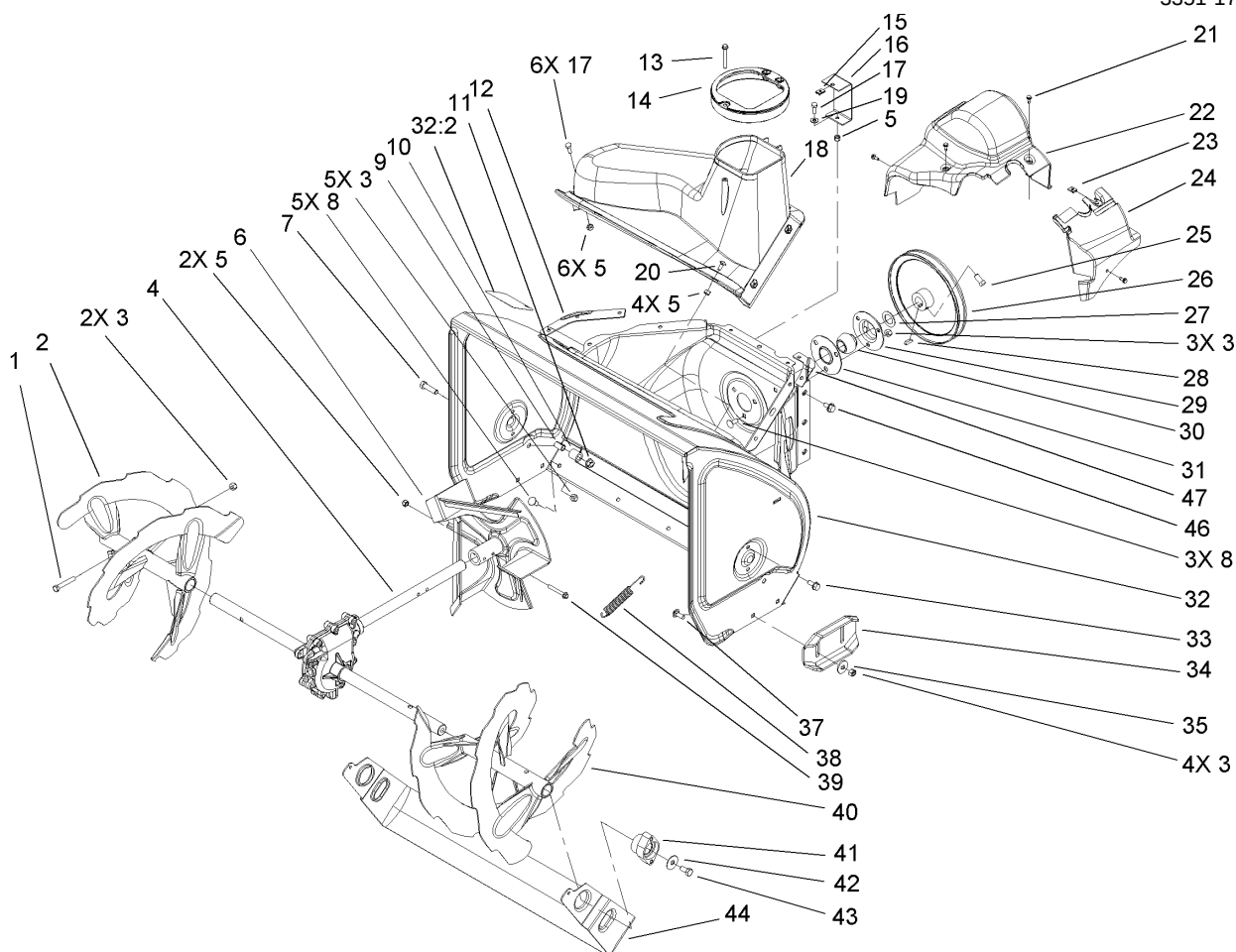
Part Description Abbreviations

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
HS. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

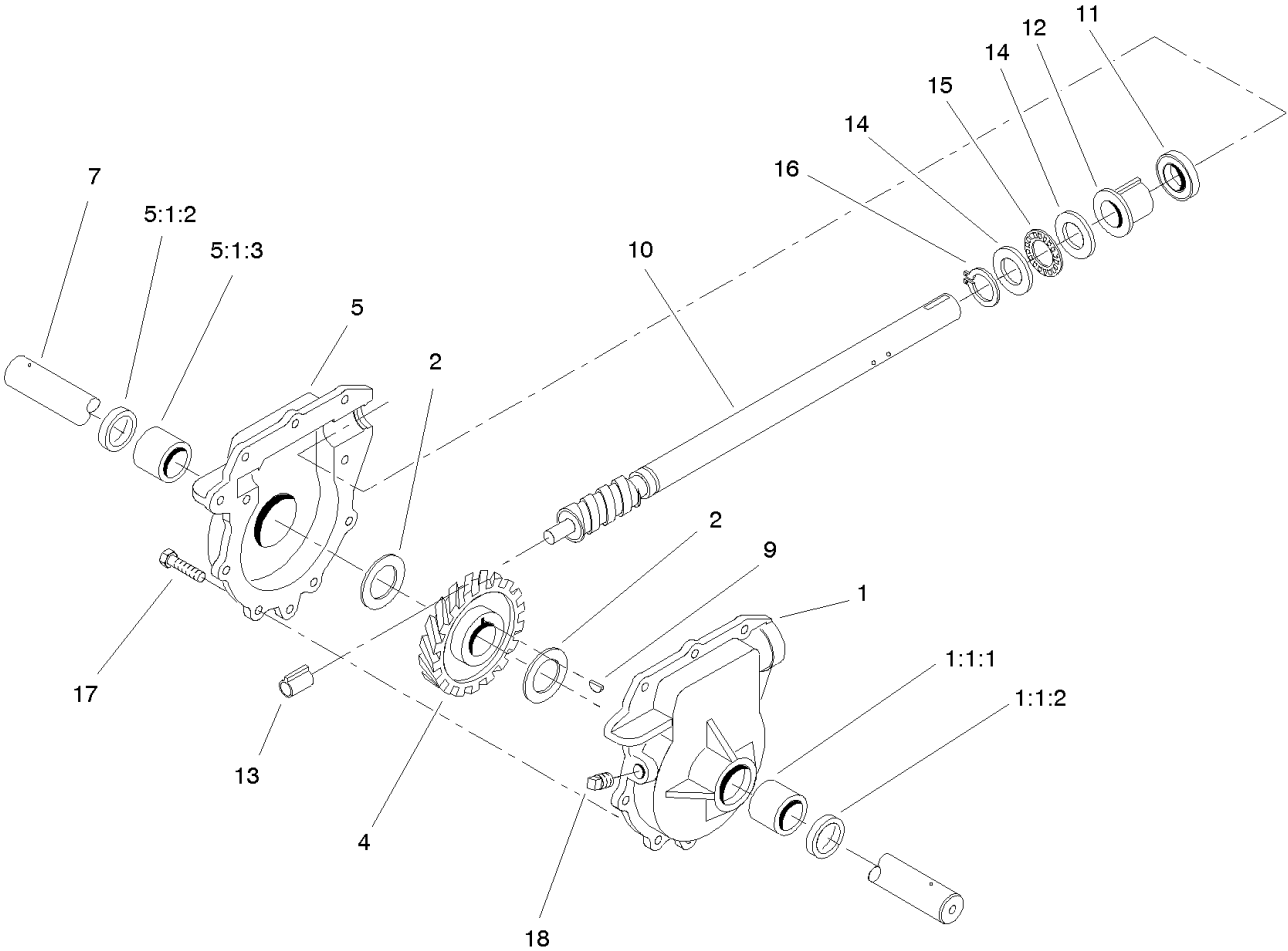
Footnotes

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



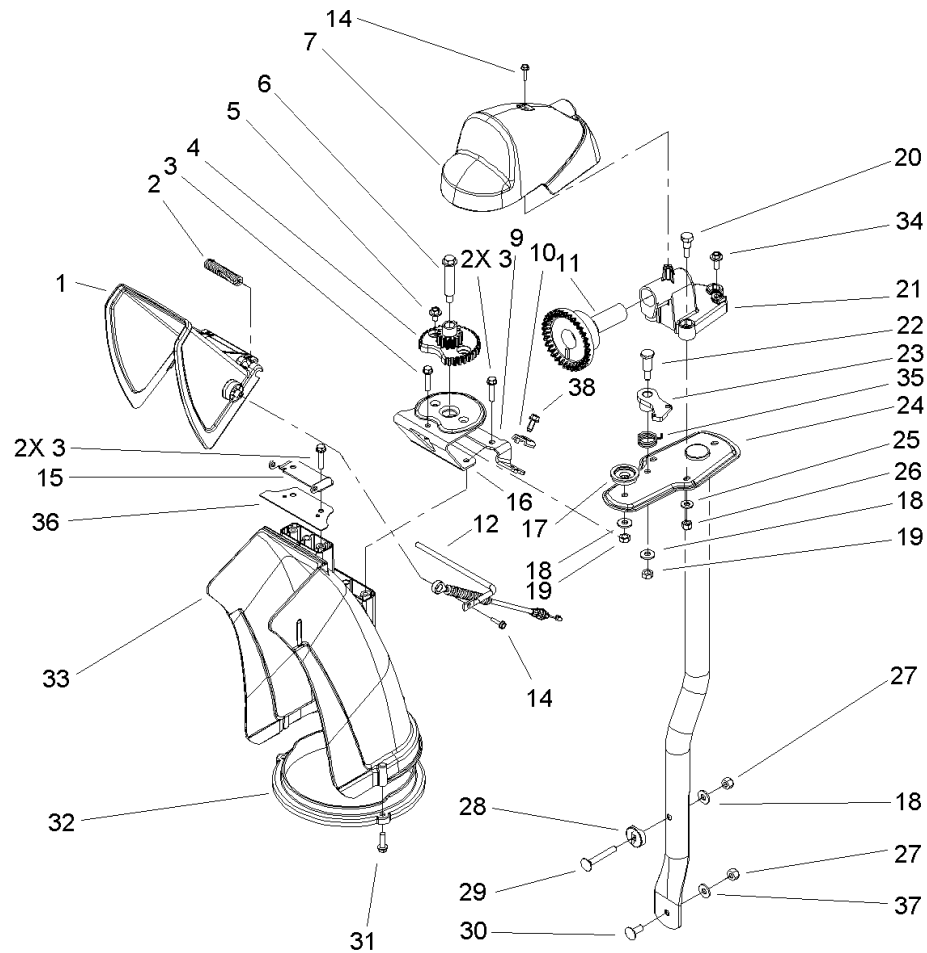
Auger and Housing Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-10	2	Screw-HH	25	3242-4	2	Screw-Set, SQH
2	106-7291-03	1	Auger-RH	26	62-1300	1	Pulley-Impeller
3	3296-29	14	Nut-Lock, NI	27	252-80	1	Washer-Thrust
4	106-7254	1	Auger Gearcase ASM	28	3257-23	1	Key-Woodruff
5	3296-42	13	Nut-Lock, NI	29	26-6110	1	Flange-Cup, Bearing
6	106-4576-03	1	Impeller ASM	30	63-3450	1	Bearing-Ball
7	323-29	2	Screw-HH	31	26-6120	1	Flange-Cup, Bearing
8	3230-23	8	Screw-CARR	32	107-3823	1	Housing-Auger, 28 Inch
9	106-4501	2	Spacer-Scraper, Stop	32:2	53-7670	1	Decal-Warning, Auger
10	106-7318	2	Cushion-Scraper, Stop	33	32144-70	4	Screw-HWHTF
11	32128-21	2	Nut-HF	34	106-4588-01	2	Skid
12	107-1017-03	1	Seal-Flange, Cover	35	52-2861	4	Washer
13	107-3003	1	Screw-Plastite	37	3230-16	4	Screw-CARR
14	107-3006	1	Guide-Chute	38	106-4502	2	Spring-Scraper
15	107-1013	1	Nut-Speed, U-Type	39	321-44	2	Screw-HHF
16	107-1014-03	1	Bracket-Cover, Clip Nut	40	106-7301-03	1	LH Auger ASM
17	321-4	7	Screw-HH	41	106-4570	2	Auger-Bearing
18	108-0017	1	Cover	42	3-0750	2	Washer
19	3256-22	1	Washer-Flat	43	323-4	2	Screw-HH
20	3229-1	4	Screw-CARR	44	106-4590-01	1	Scraper-28 Inch, Pivoting
21	32144-112	4	Screw-HWH	46	32144-14	6	Screw-HWHTF
22	107-1001	1	Cover-Belt	47	108-0039-03	1	Seal
23	701493	1	Nut-Speed				
24	107-1016	1	Cover-Extension, Belt				



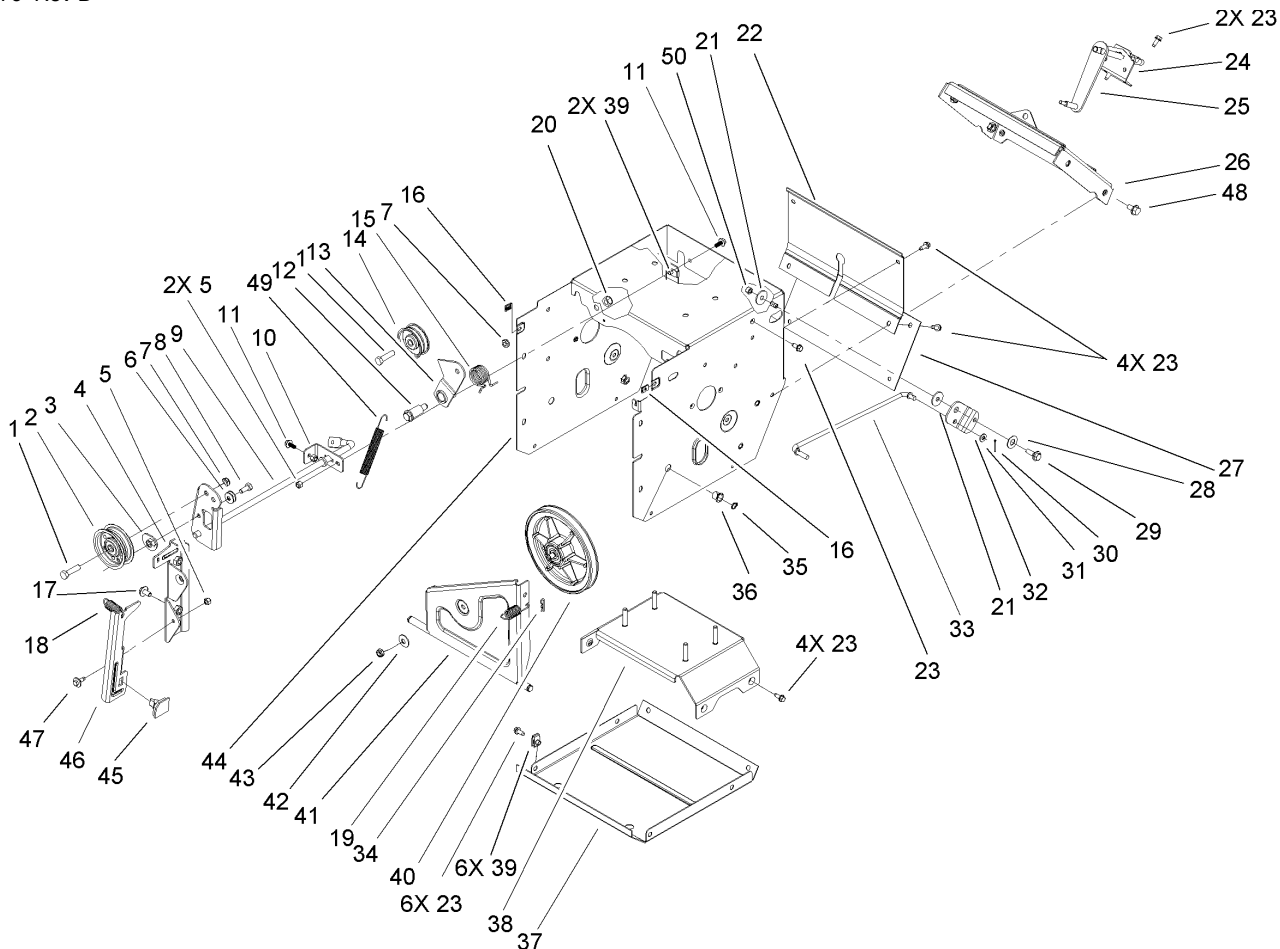
28 Inch Auger Gearcase Assembly No. 106-7254

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

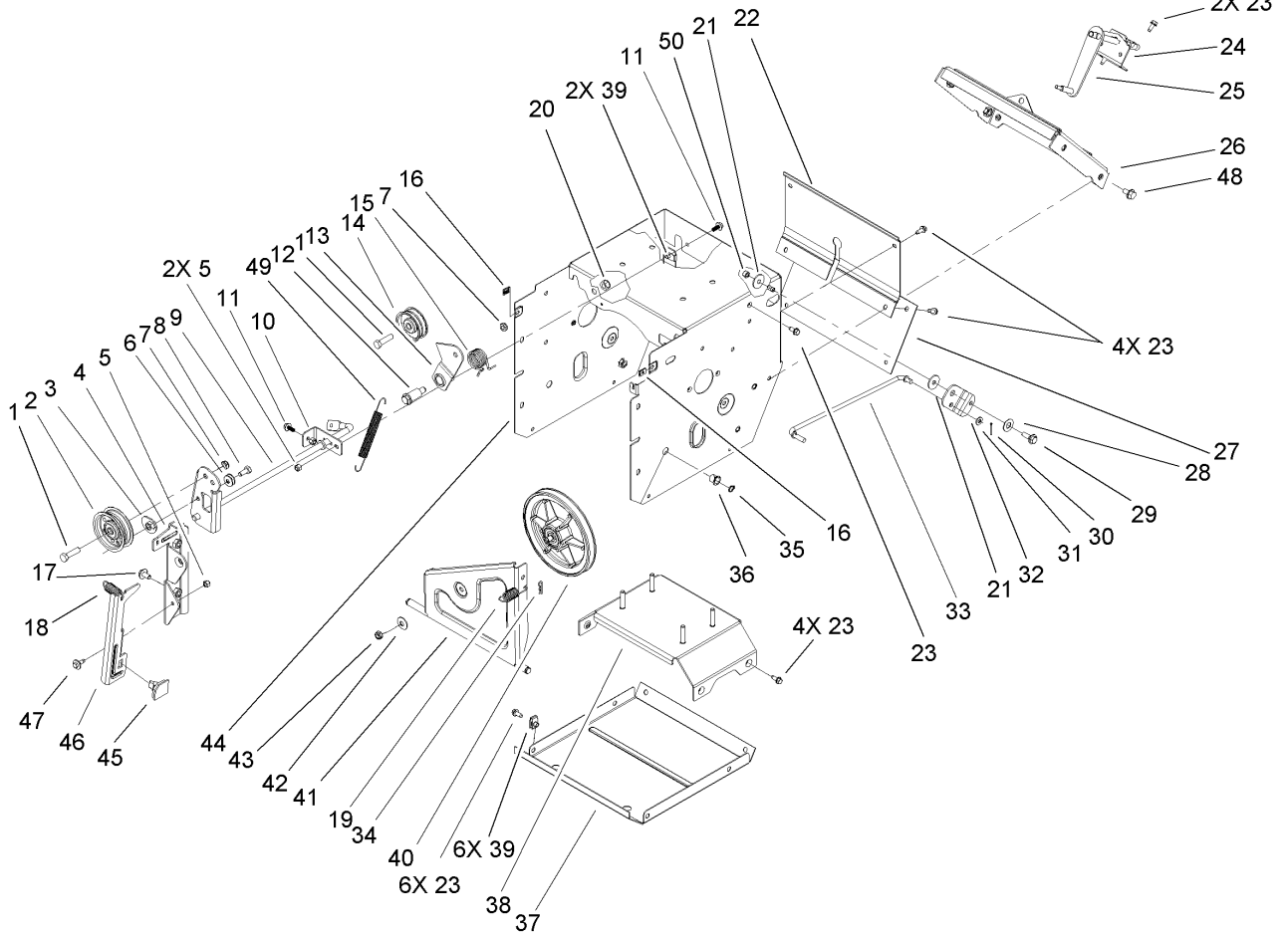
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-4587	1	Deflector-Chute	27	3296-29	2	Nut-Lock, NI
2	106-4594	1	Spring-Torsion	28	106-7260	1	Washer-Curved
3	46-8092	5	Screw-Plastite	29	3230-5	1	Screw-CARR
4	106-4472	1	Gear-Chute	30	3230-23	1	Screw-CARR
5	46-6810	2	Screw And Washer ASM	31	46-8091	3	Screw-HWH
6	100-9880	1	Bolt-Shoulder	32	105-9991	1	Ring-Chute
7	106-4585	1	Cover-Gear, Chute	33	106-4440	1	Chute-Discharge
9	106-7296	1	Bracket-Cable, Clamp	34	46-6811	1	Screw-HWH
10	106-7297	1	Clamp-Cable	35	106-4475	1	Spring-Torsion
11	106-4471	1	Gear-Face	36	107-1019	1	Seal-Chute
12	107-1021	1	Rod-Deflector	37	3290-456	1	Washer-Belleville
14	98-1375	2	Screw-HWH	38	32144-10	1	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				



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

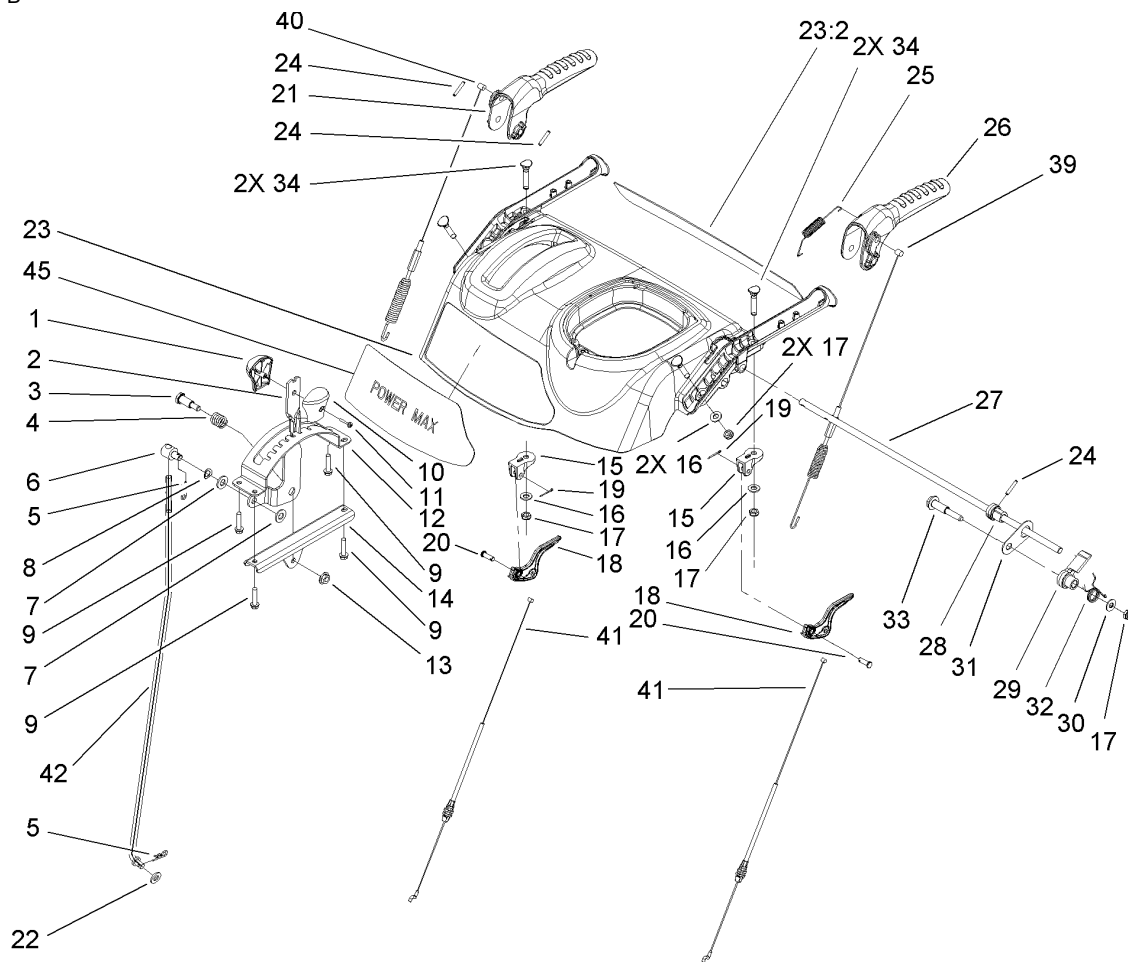
Ref	Part No.	Qty.	Description
25	106-7268	1	Lever-Control, Traction
26	108-0026-01	1	Shift Plate ASM
27	106-7345-01	1	Cover-Lower
28	25-5640	1	Washer
29	27-0410	1	Screw-Shoulder
30	3272-4	1	Pin-Cotter
31	3256-23	1	Washer-Flat
32	107-1011	1	Bellcrank-Drive
33	106-4467	1	Link-Control, Speed
34	3290-307	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)

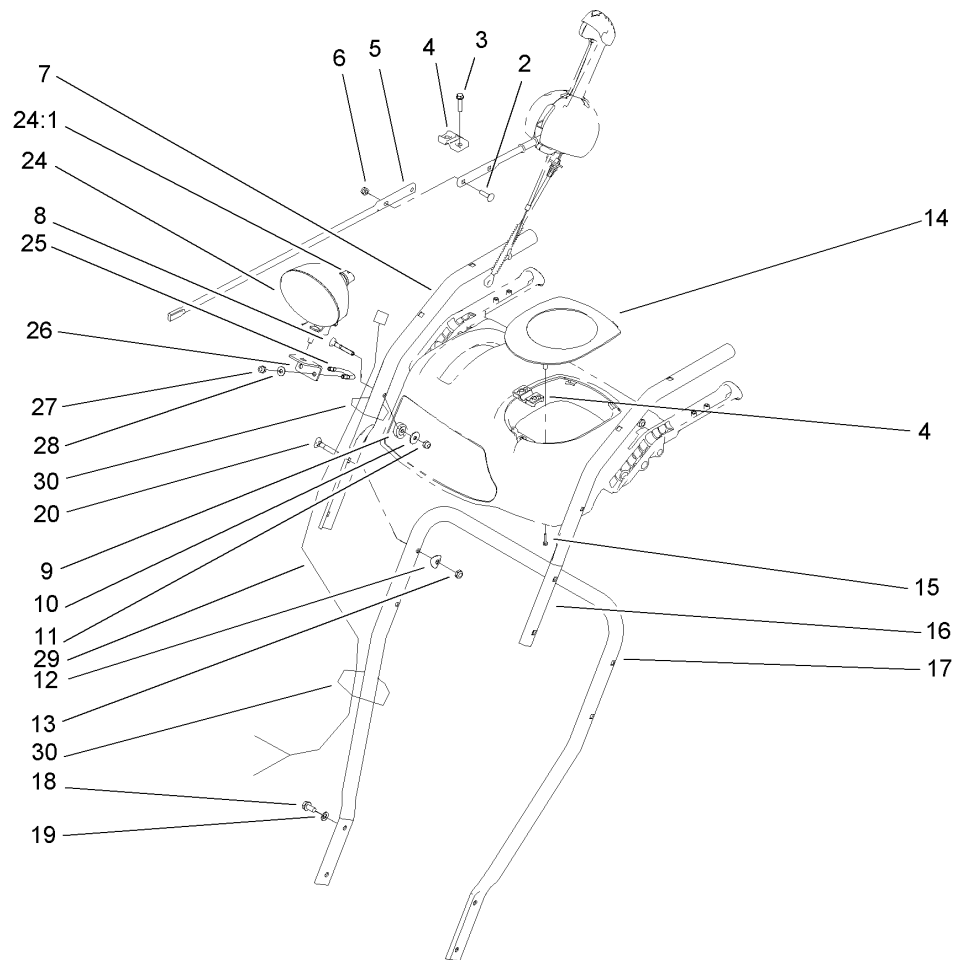
Ref	Part No.	Qty.	Description
49	108-2976	1	Spring-Extension
50	3296-29	1	Nut-Lock, NI

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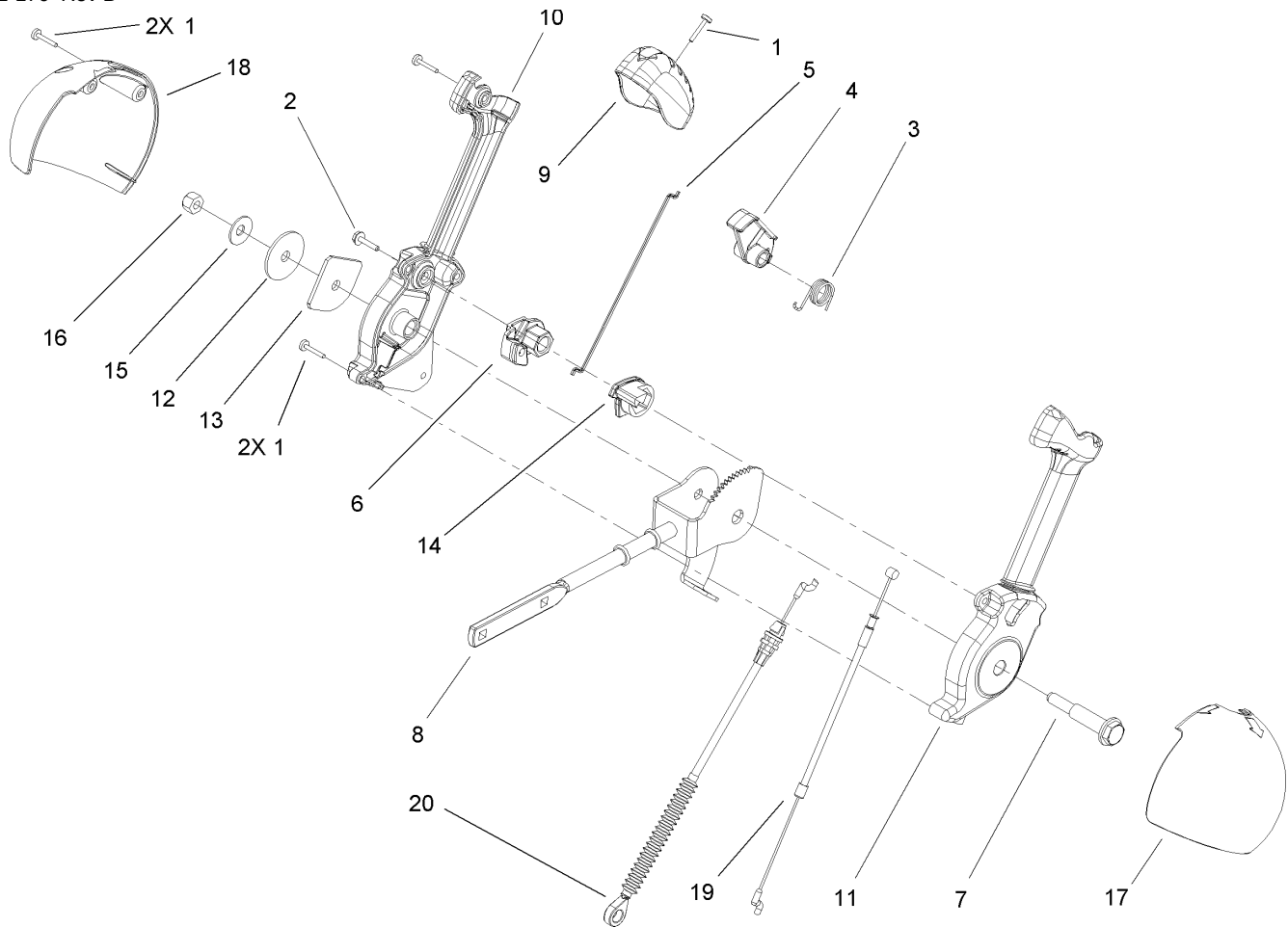
Handle Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-4423	1	Knob-Shift, RH	24	32121-125	3	Pin-Spring
2	106-7278-03	1	Selector-Speed	25	107-3001	1	Spring-Tension
3	63-2650	1	Screw-Shoulder	26	106-4410	1	Lever-Traction
4	107-3017	1	Spring-Compression	27	105-9996	1	Rod-Lockout
5	3290-307	2	Pin-Hair	28	107-1043	1	Cam-Lockout
6	101161	1	Trunnion	29	108-0023	1	Latch-Lockout
7	3256-24	2	Washer-Flat	30	98-3499	1	Washer-Flat
8	612586	1	Washer-Spring	31	107-3000	1	Link-Lockout
9	46-8092	4	Screw-Plastite	32	108-0024	1	Spring-Torsion
10	105-9999	1	Knob-Shift, LH	33	106-4412	1	Screw-Shoulder
11	94-4496	1	Screw-PPH	34	107-3018	4	Screw-Handle
12	106-7277-03	1	Guide-Selector, Speed	39	106-4563	1	Cable-Traction
13	32128-13	1	Nut-HF	40	107-3830	1	Cable-Augur
14	106-7279-03	1	Mount-Selector, Speed	41	107-8896	2	Cable-Clutch
15	105-9980	2	Mount-Clutch, Lever	42	107-1005	1	Rod-Shift
16	3256-70	4	Washer-Flat	45	108-2962	1	Decal
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-Augur				
22	3256-38	1	Washer-Flat				
23	108-2969	1	Control Panel ASM				
23:2	108-2967	1	Decal				



Handle and Control Assembly

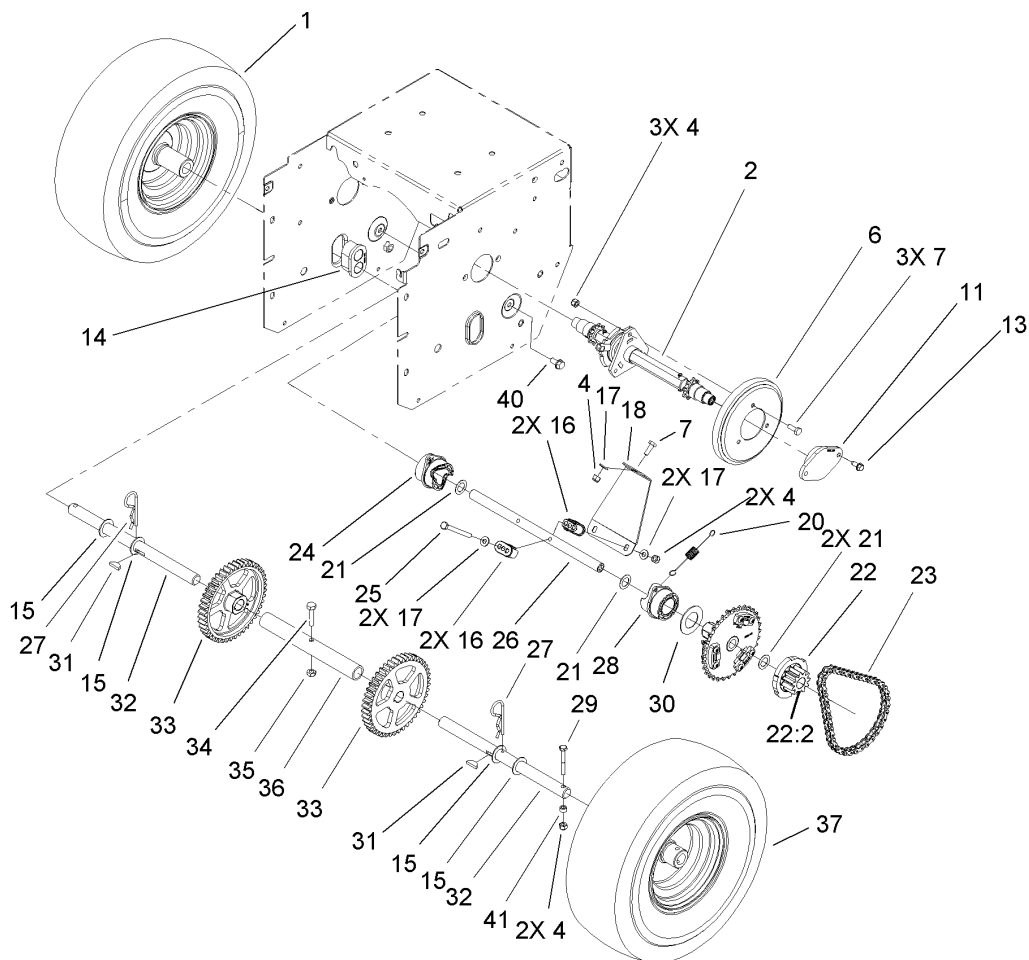
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR	28	3256-1	2	Washer-Flat
3	46-8092	2	Screw-Plastite	29	106-4511	1	Harness-Wire
4	105-9987	2	Support-Rod	30	614249	2	Strap-Tie
5	106-7283	1	Rod-Chute, Front				
6	3296-73	2	Nut-Lock, NI				
7	108-0038-03	1	Handle-Upper, 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				

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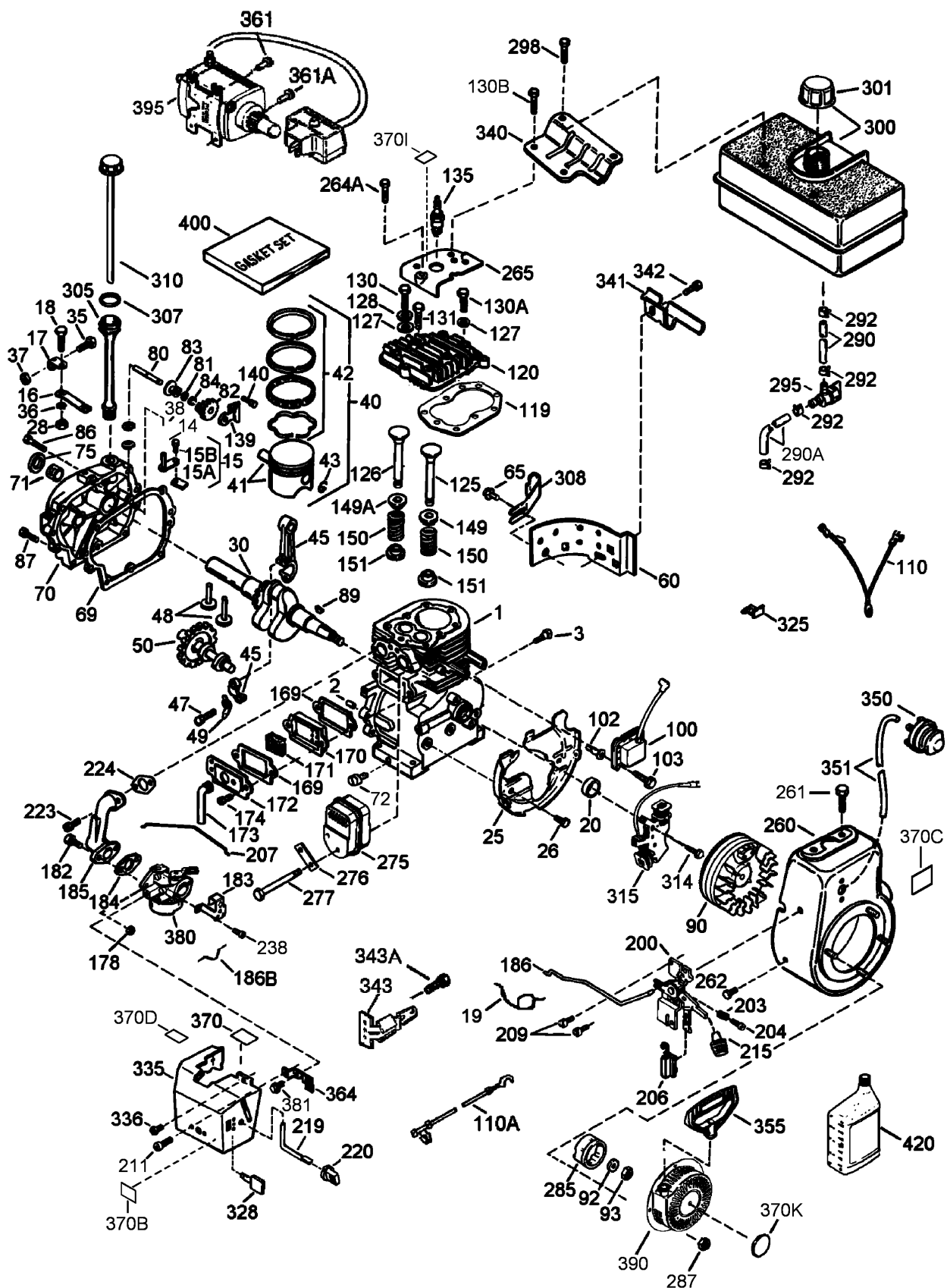
Wheel Clutch Assembly

Ref	Part No.	Qty.	Description
②1		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
②37		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

Engine Assembly No. 1

Tecumseh HMSK100-159494Y



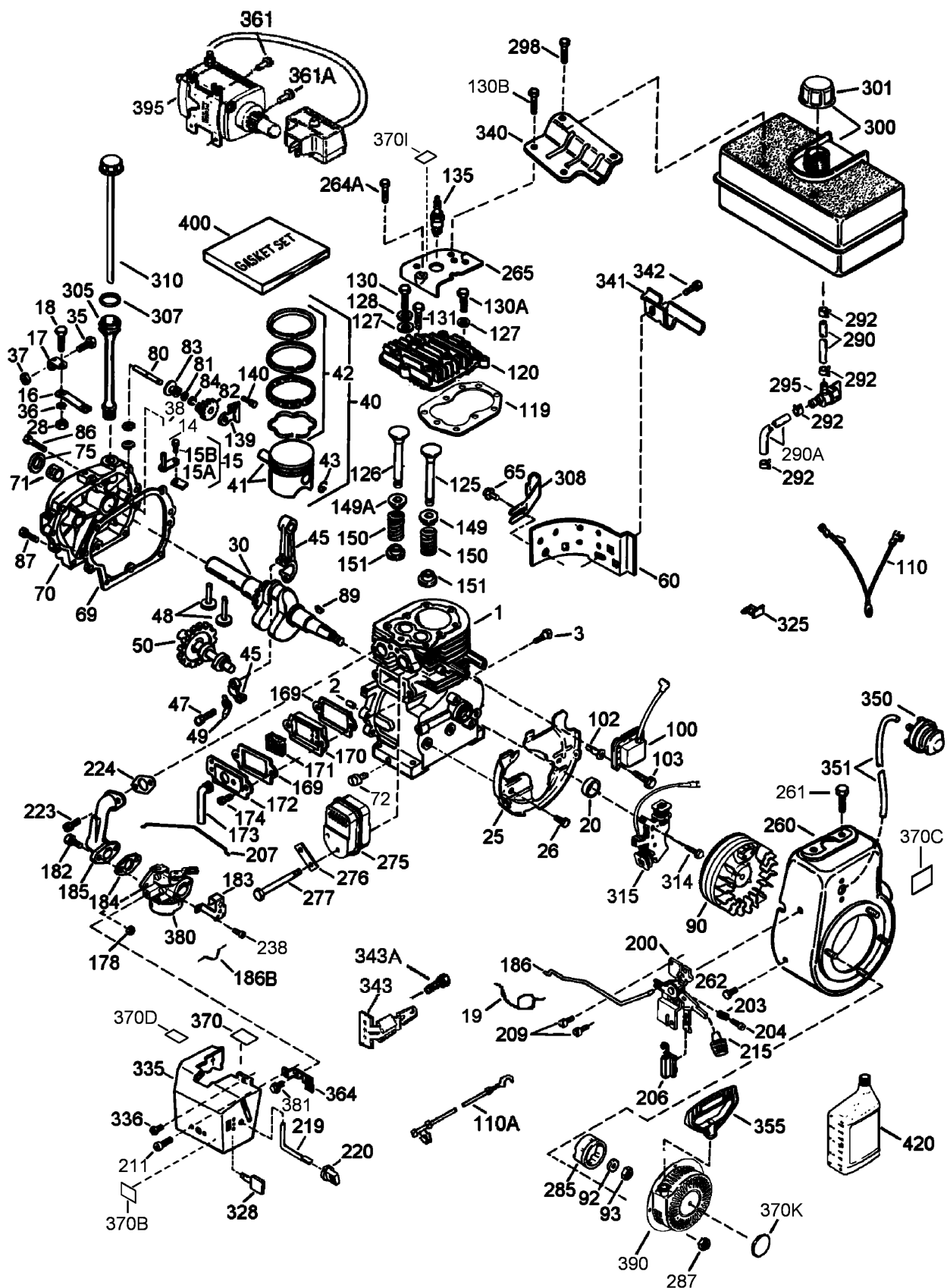
Engine Assembly No. 1

Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③1	35371	1	Cylinder (Includes 2, 20, 72)	③90	611093	1	Flywheel ASM
③2	27652	2	Pin-Dowel	③92	650880	1	Washer-Belleville
③3	650820	2	Screw (1/4-20X1/2)	③93	650881	1	Nut-Flywheel
③14	28277	1	Washer-Flat	③100	35135A	1	Solid State Ignition (Includes 101)
③15	30699C	1	Governor Rod (Includes 15A, 15B)	③102	651024	2	Stud-Mounting, Solid State
③15A	30700	1	Yoke-Governor	③103	651007	2	Screw (T-15, 10-24 X 15/16)
③15B	650494	1	Screw (6-40X5/16)	③110	35187	1	Wire-Ground
③16	33454A	1	Lever-Governor	③110A	37047	1	Wire-Ground
③17	29916	1	Clamp-Lever, Governor	③119	36451	1	Gasket-Head, Cylinder
③18	651028	1	Screw (T-15, 8-32X7/16)	③120	36449	1	Head-Cylinder
③19	34663	1	Spring-Throttle	③125	27878A	1	Valve-Exhaust (STD) (Includes 151)
③20	35319	1	Seal-Oil	③125	27880A	1	Valve-Exhaust (1/32 Os)
③25	37707A	1	Blower Housing Baffle	③126	34035	1	Intake Valve (STD) (Includes 151)
③26	650561	2	Screw (1/4-20X19/32)	③126	34036	1	Valve-Intake (.03 O S)
③28	30322	1	Nut-Lock (8-32)	③127	650691	5	Washer-Flat
③30	35571A	1	Crankshaft	③128	650690	3	Washer-Belleville
③35	29826	1	Screw (10-32X3/4)	③130	6021A	4	Screw (5/16-18X1-1/2)
③36	29918	1	Washer-Lock (8)	③130A	650727	2	Screw (5/16-18X1-25/32)
③37	29216	1	Nut-Lock (10-32)	③130B	651055	2	Screw (5/16-18X39/64)
③38	29642	1	Ring-Retaining	③131	650694A	3	Screw (5/16-18 X 2)
③40	35776A	1	Piston Pin And Ring ASM (STD)	③135	35395	1	Spark Plug-Resistor (R J19 L M)
③40	35777A	1	Piston Pin And Ring ASM (.010)	③139	33369	1	Bracket-Gear, Governor
③41	35773A	1	Piston And Pin ASM (STD) (Includes 43)	③140	650836	2	Screw (10-24X1/2)
③41	35774A	1	Piston And Pin ASM (.010) (Includes 43)	③149	27882	1	Cap-Spring, Valve
③42	35779	1	Ring Set (STD)	③149A	35862	1	Cap-Spring, Valve
③42	35780	1	Ring Set (.010)	③150	27881	2	Spring-Valve
③43	35772	2	Retaining Ring-Piston Pin	③151	32581	2	Keeper-Spring, Valve
③45	36898	1	Connecting Rod ASM (Includes 47, 49)	③169	27896A	2	Gasket-Cover, Valve
③47	651033	2	Bolt-Rod, Connecting	③170	28423	1	Body-Breather
③48	34034	2	Lifter-Valve	③171	28424	1	Element-Breather
③49	36896	1	Dipper-Oil	③172	28425	1	Cover-Valve
③50	35375	1	Camshaft (Mcr)	③173	35350	1	Tube-Breather
③60	33273A	1	Extension-Housing, Blower	③174	650128	3	Screw (10-24X1/2)
③65	650128	1	Screw (10-24X1/2)	③178	29752	2	Nut And Lock Washer (1/4-28)
③69	37342	1	Gasket-Cover, Cylinder	③182	30088A	2	Screw (1/4-28X1)
③70	35376A	1	Cylinder Cover (Includes 71, 75, 80-87)	③183	34587A	1	Bracket-Choke
③71	35377	1	Bushing-Crankshaft	③184	33263	1	Gasket-Carburetor To Intake Pipe
③72	27642	1	Plug-Drain, Oil (SQH 1/4-18)	③185	33877	1	Pipe-Intake
③75	35319	1	Seal-Oil	③186	34667	1	Link-Governor
③80	37587	1	Shaft-Governor	③186B	36652	1	Spring-Choke
③81	651080	1	Washer	③200	34677	1	Control Bracket (Includes 19, 203, 204)
③82	37588	1	Governor Gear ASM. (Includes 81)				
③83	30588A	1	Spool-Governor				
③84	29193	1	Ring-Retaining				
③86	650833	7	Screw (1/4-20X1-3/16)				
③87	650832	1	Screw (1/4-20X1-11/16)				
③89	32589	1	Key-Flywheel				

Engine Assembly No. 2

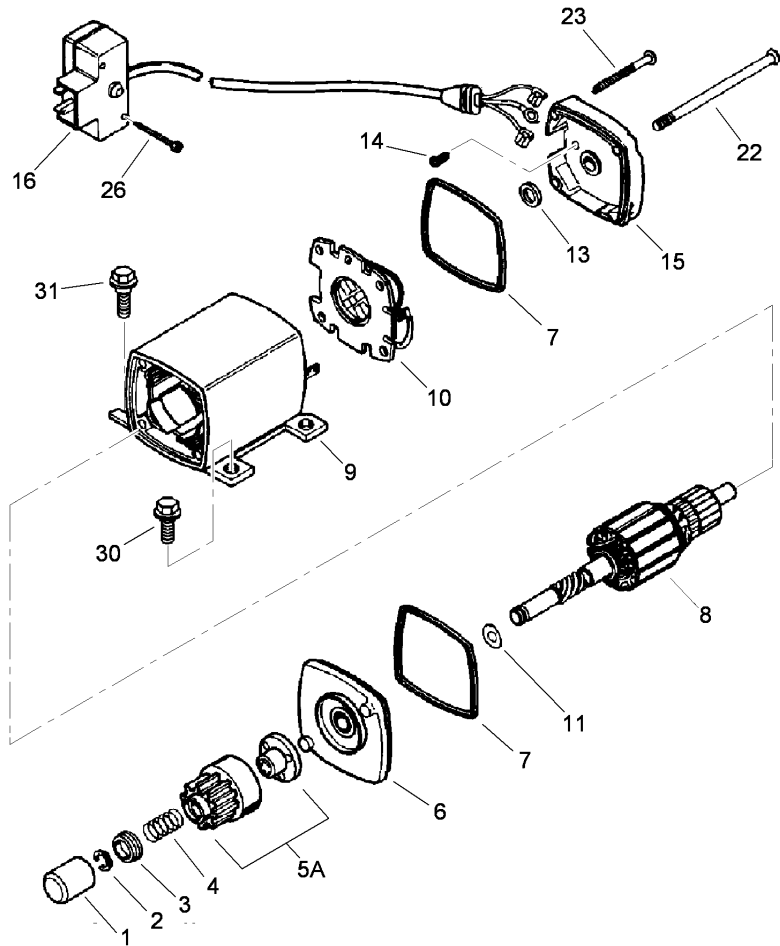
Tecumseh HMSK100-159494Y



Engine Assembly No. 2

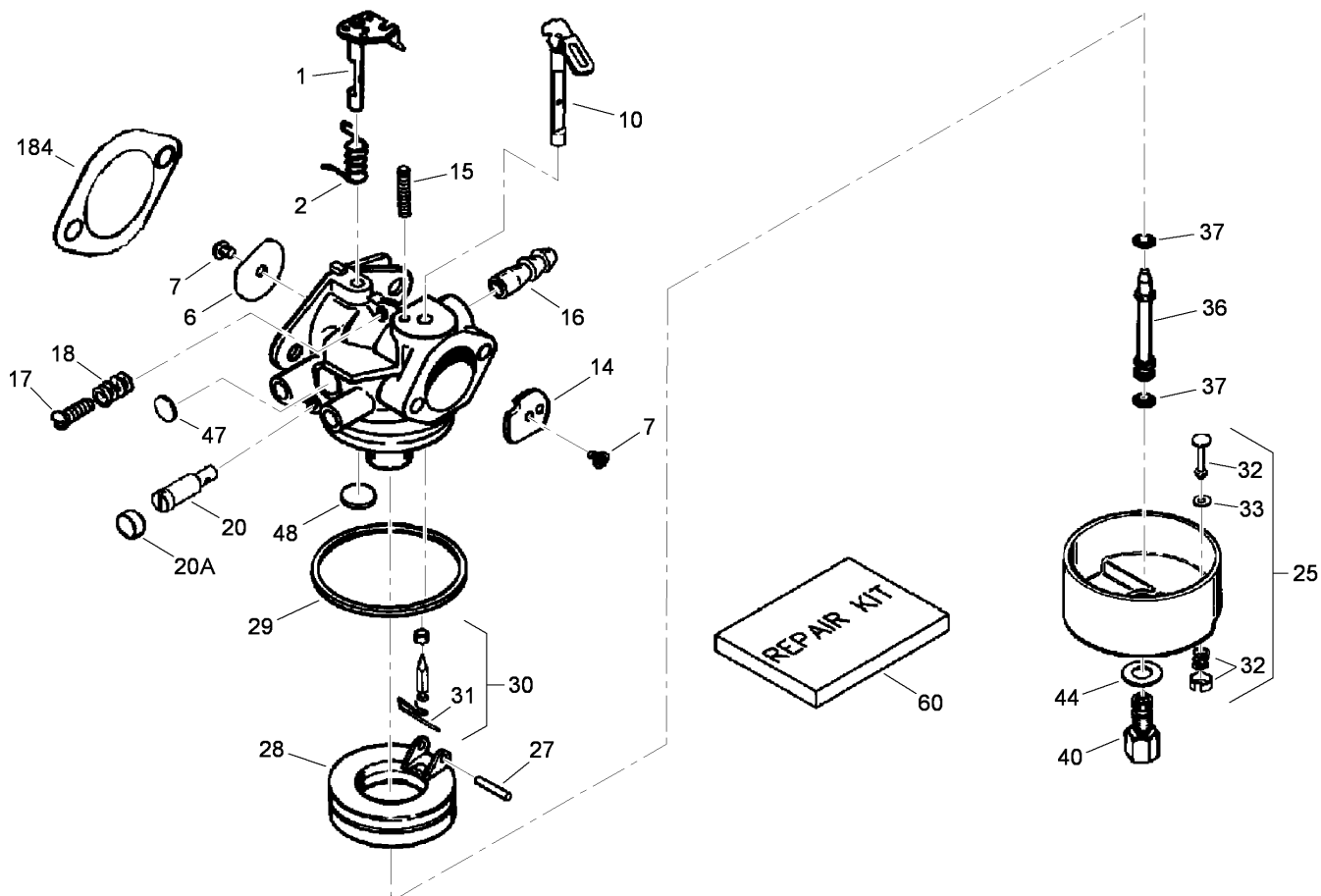
Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
3203	31342	1	Spring-Compression	370B	35077	1	Decal-Speed Control And Choke
3204	651029	1	Screw (T-10, 5-40X7/16)	370C	36501	1	Decal-Primer, International Symbol
3206	610973	2	Terminal	370D	36534	1	Decal-Instruction
3207	33878	1	Link-Throttle	370I	37119	1	Decal-Warning (Bilingual)
3209	650821	2	Screw (10-32 X 1/2)	370K	36695	1	Decal-Tecumseh Logo For Top Of Recoil Starter
3211	28942	2	Screw (10-32 X 3/8)	380	640054	1	Carburetor (Includes 184)
3215	35440	1	Knob-Control	381	650767	2	Screw (8-32X27/64)
3219	34586	1	Rod-Choke	390	590749	1	Starter-Rewind (Note: This Engine Could Have Been Built With Starter 590733)
3220	35438	1	Knob-Control	395	33329E	1	Starter-Electric (110 Volt)
3223	650378	2	Screw (T-30, 5/16-18X1-3/32)	400	36452B	1	Gasket Set
3224	27915A	1	Gasket-Pipe, Intake	420	730226A	1	Oil-Engine, S A E 5W30
3238	28820	2	Screw (10-32 X 1/2)	1 3	911302A	1	Replacement Engine
3260	35447A	1	Housing-Blower	1 3	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

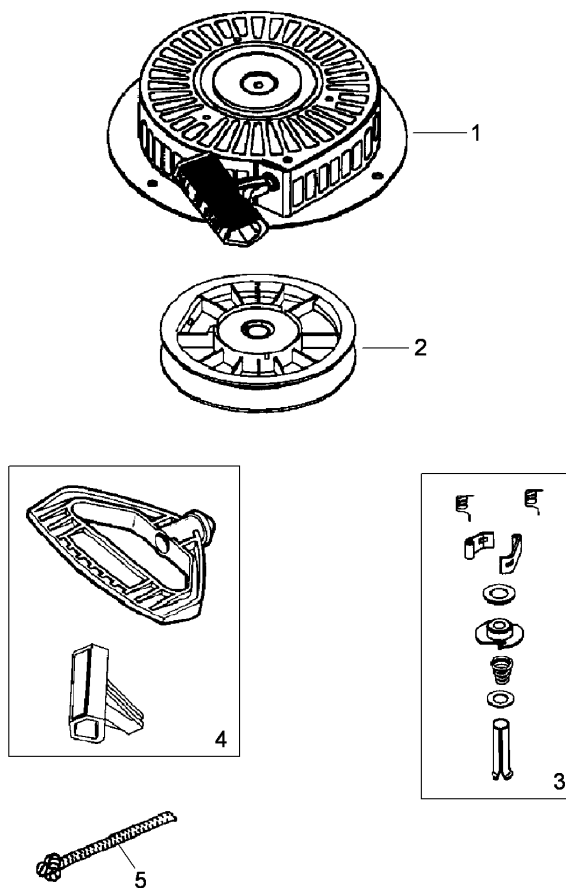
Ref	Part No.	Qty.	Description				
❶0	33329E	1	Starter-Electric (110 Volt)				
❶1	33451	1	Cover-Dust				
❶2	33842	1	Ring-Retainer				
❶3	33430	1	Retainer-Spring				
❶4	33431	1	Spring-Anti Drift				
❶5A	37050	1	Gear & Nut (Includes 2)				
❶6	35449	1	Drive End Cap ASM (Includes 7)				
❶7	35450	2	O-Ring				
❶8	35915	1	Armature				
❶9	35451B	1	Housing ASM				
❶10	35452A	1	Brush Card ASM				
❶11	35911	1	Washer-Thrust				
❶13	590500	1	Washer-Thrust				
❶14	33441	1	Screw-Ground				
❶15	35453	1	Commutator End Cap ASM (Includes 7)				
❶16	35454	1	Switch Box ASM				
❶22	35455	2	Bolt-Case				
❶23	35456	1	Screw-Ground				
❶26	650819	2	Screw (6-32X2-1/2)				
❶26	651032	2	Screw (12-16 X 5/8)				
❶30	30063	2	Screw (T-30, 1/4-20X1/2)				
❶31	650820	2	Screw (1/4-20X1/2)				



Carburetor Assembly No. 640054 Tecumseh HMSK100-159494Y

Ref	Part No.	Qty.	Description
③0	640054	1	Carburetor (Includes 184 Of Engine Parts List)
③1	631776A	1	Throttle Shaft And Lever ASM
③2	631970	1	Spring-Return, Throttle
③6	631778	1	Shutter-Throttle
③7	650506	2	Screw-Shutter
③10	632112	1	Choke Shaft And Lever ASM
③14	632174	1	Shutter-Choke
③15	630735	1	Spring-Positioning, Choke
③16	632164	1	Fitting-Fuel
③17	650417	1	Screw-Throttle Crack Screw / Idle Speed
③18	630766	1	Spring-Tension
③20	640016	1	Screw-Restrictor, Idle
③20A	640053	1	Cap-Screw, Idle Restrictor
③25	631951	1	Float Bowl ASM (Includes 32, 33)
③27	631024	1	Shaft-Float
③28	632765	1	Float
③29	631028	1	O Ring-Bowl, Float
③30	631021	1	Inlet Needle, Seat & Clip (Includes 31)
③31	631022	1	Clip-Spring
③32	27136A	1	Bowl Drain ASM
③33	27554	1	Gasket-Plunger, Drain
③36	640005	1	Tube-Nozzle, Main

Ref	Part No.	Qty.	Description
③37	632547	2	O-Ring
③40	640012	1	Nut-Bowl, High Speed
③44	27110A	1	Washer-Nut, Bowl
③47	630748	1	Plug-Welch, Idle Mixture Well
③48	631027	1	Plug-Welch, Atmospheric Vent
③60	632760	1	Repair Kit
③184	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				
❸1	590749	1	Starter-Rewind				
❸2	590682	1	Pulley And Rewind Spring ASM				
❸3	590773	1	Repair Kit				
❸4	590574	0	Handle-Starter, Mitten Grip (Also Available In Packaged Part 740053B)				
❸5	590535	1	Rope-Starter (98 Cut To Length)				

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

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