



828LXE Power Max Snowthrower

Model No. 38630 - 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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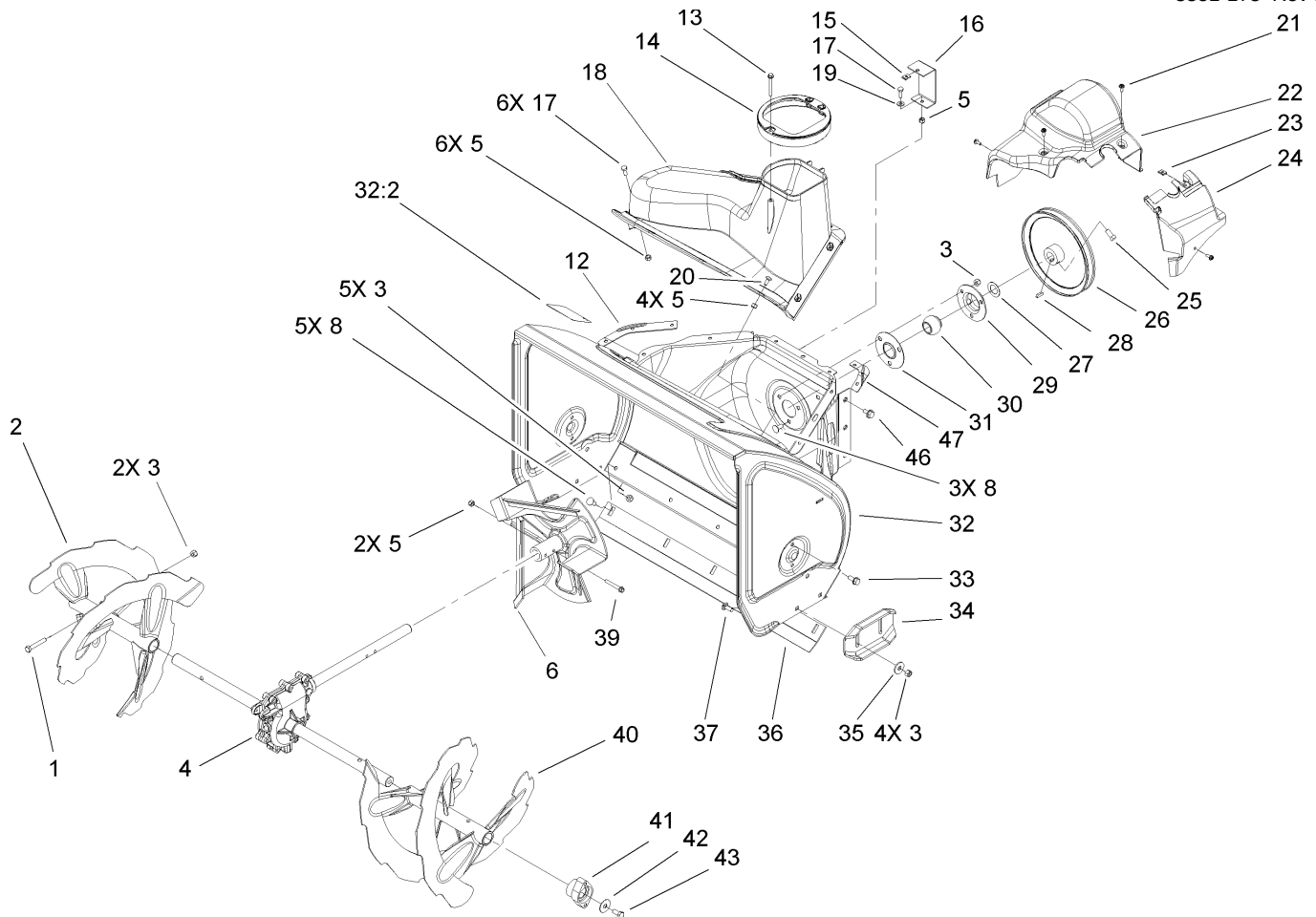
Part Description Abbreviations

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

Footnotes

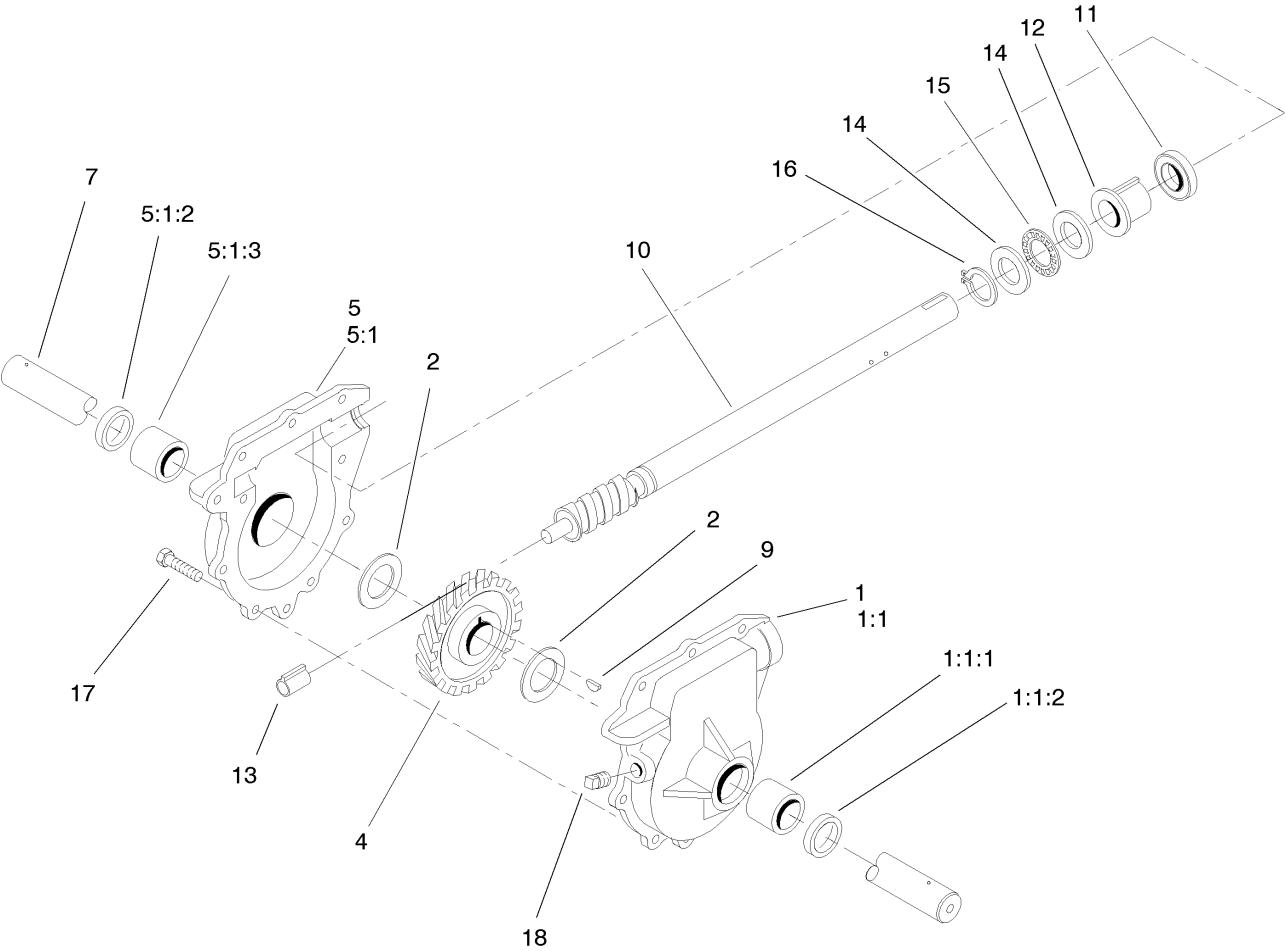
- | | |
|--|---------------------------------|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Obtain from your local Tecumseh dealer | ❹ Included in Gasket Set 36450C |
| ❺ Included in Gasket Set 36450C | |



Auger and Housing Assembly

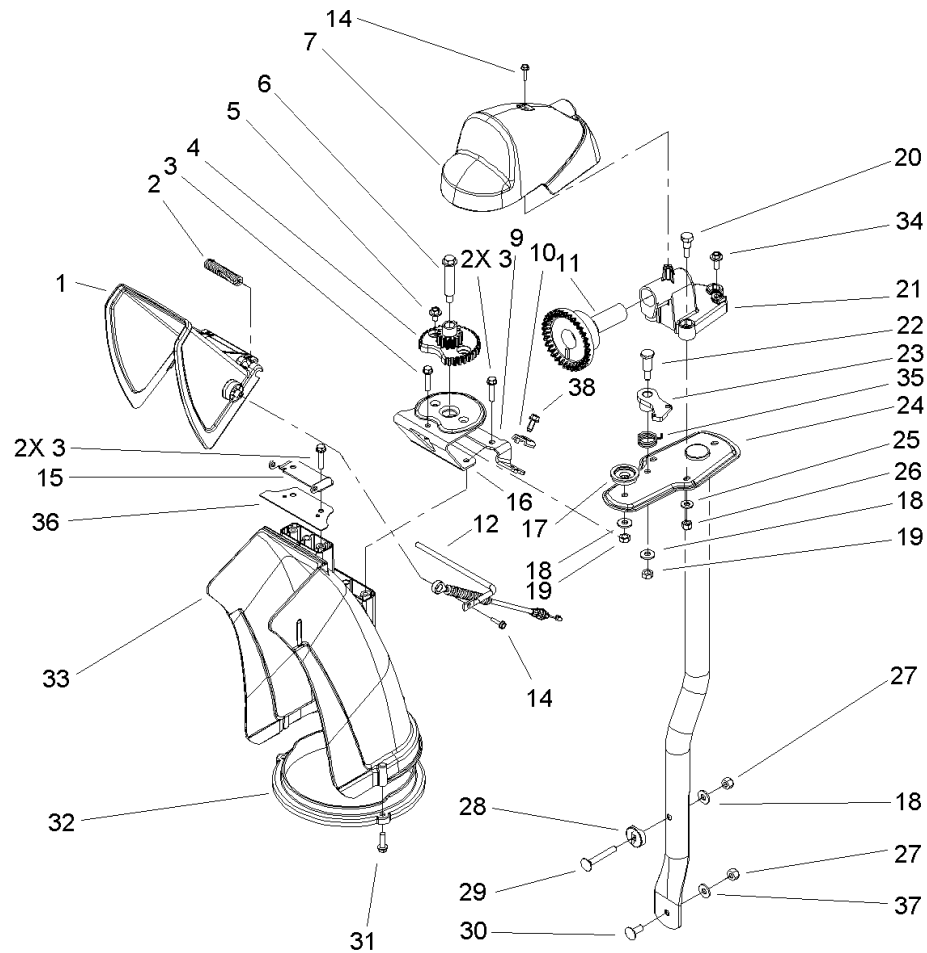
Ref	Part No.	Qty.	Description
1	322-10	2	Screw-HH
2	106-7291-03	1	Auger-RH
3	3296-29	14	Nut-Lock, NI
4	106-7254	1	Auger Gearcase ASM
5	3296-42	13	Nut-Lock, NI
6	106-4576-03	1	Impeller ASM
8	3230-23	8	Screw-CARR
12	107-1017-03	1	Seal-Flange, Cover
13	107-3003	1	Screw-Plastite
14	107-3006	1	Guide-Chute
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
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

Ref	Part No.	Qty.	Description
29	26-6110	1	Flange-Cup, Bearing
30	63-3450	1	Bearing-Ball
31	26-6120	1	Flange-Cup, Bearing
32	107-3824	1	Housing- Auger, 28 Inch
32:2	107-3040	1	Decal-Danger, Auger
33	32144-70	4	Screw-HWHTF
34	106-4588-01	2	Skid
35	52-2861	4	Washer
36	106-4573-01	1	Scraper-Fixed
37	3230-16	4	Screw-CARR
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
46	32144-14	6	Screw-HWHTF
47	108-0039-03	1	Seal



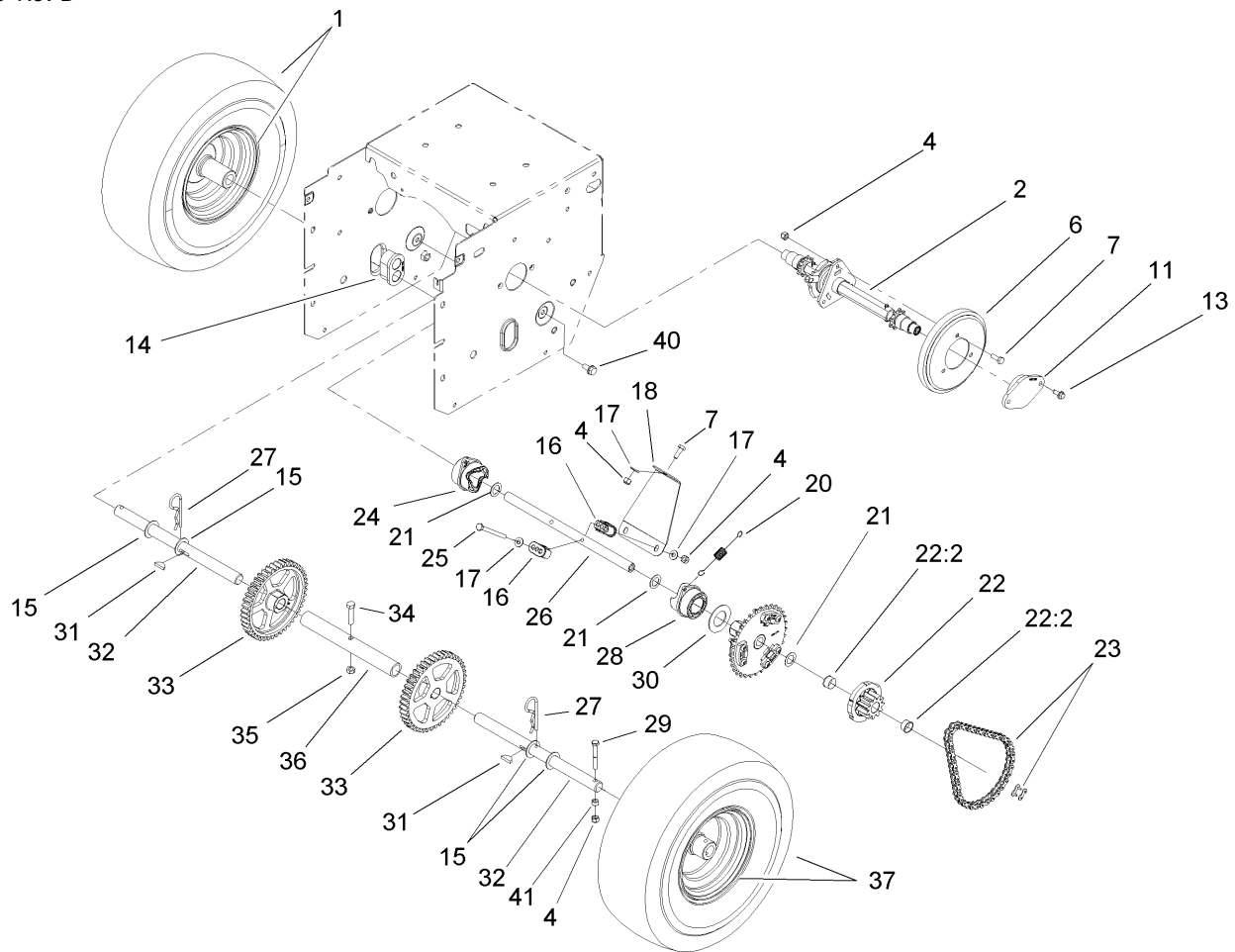
28 Inch Auger Gearcase Assembly No. 106-7254

Ref	Part No.	Qty.	Description				
1	74-1570	1	LH Auger Gearcase ASM				
1:1		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				
5:1		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

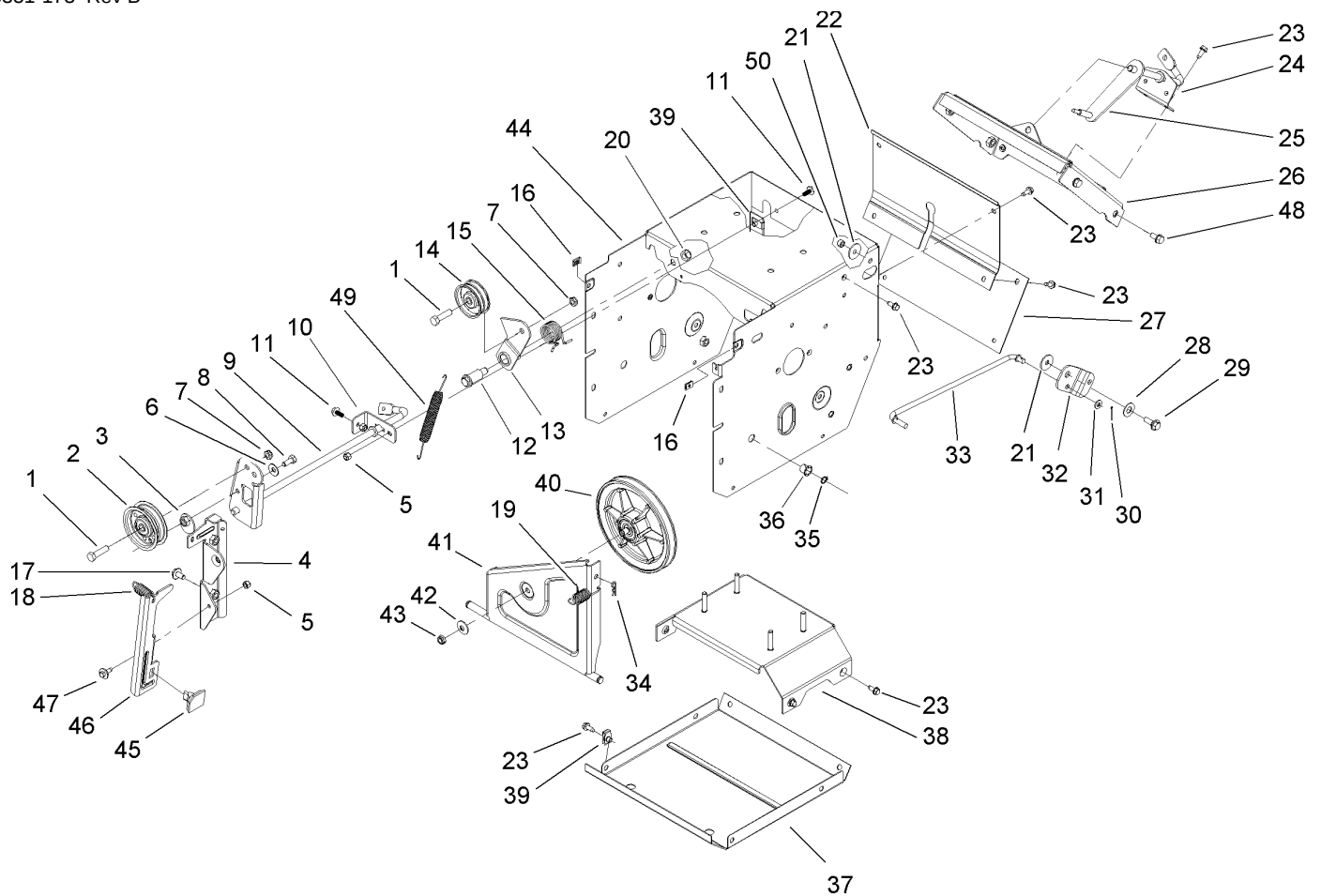
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-4587	1	Deflector-Chute	27	3296-29	2	Nut-Lock, NI
2	106-4594	1	Spring-Torsion	28	106-7260	1	Washer-Curved
3	46-8092	5	Screw-Plastite	29	3230-5	1	Screw-CARR
4	106-4472	1	Gear-Chute	30	3230-23	1	Screw-CARR
5	46-6810	2	Screw And Washer ASM	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				



Chain Drive 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

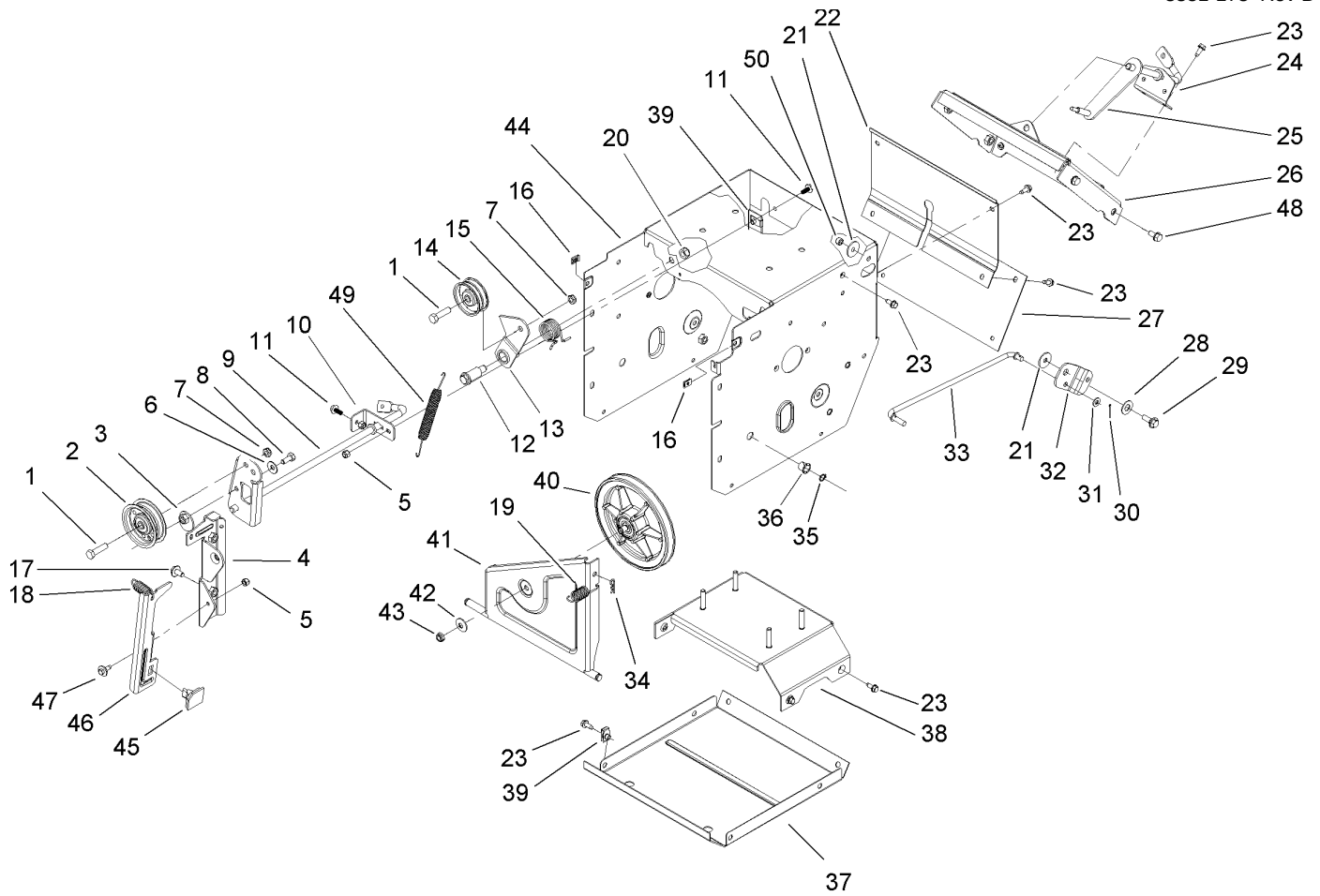
Ref	Part No.	Qty.	Description
28	107-8887	1	Collar-Shift, LH
29	108-2975	2	Screw-HH
30	107-8891	2	Washer-Thrust
31	3257-7	2	Key-Woodruff
32	107-8898	2	Shaft-Axle
33	106-4572	2	Gear-Axle, 44 Tooth
34	322-17	1	Screw-HH
35	3296-47	1	Nut-Lock, NI
36	106-7259	1	Tube-Axle
37		1	LH Wheel And Tire ASM
37	107-3042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



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	107-1045	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

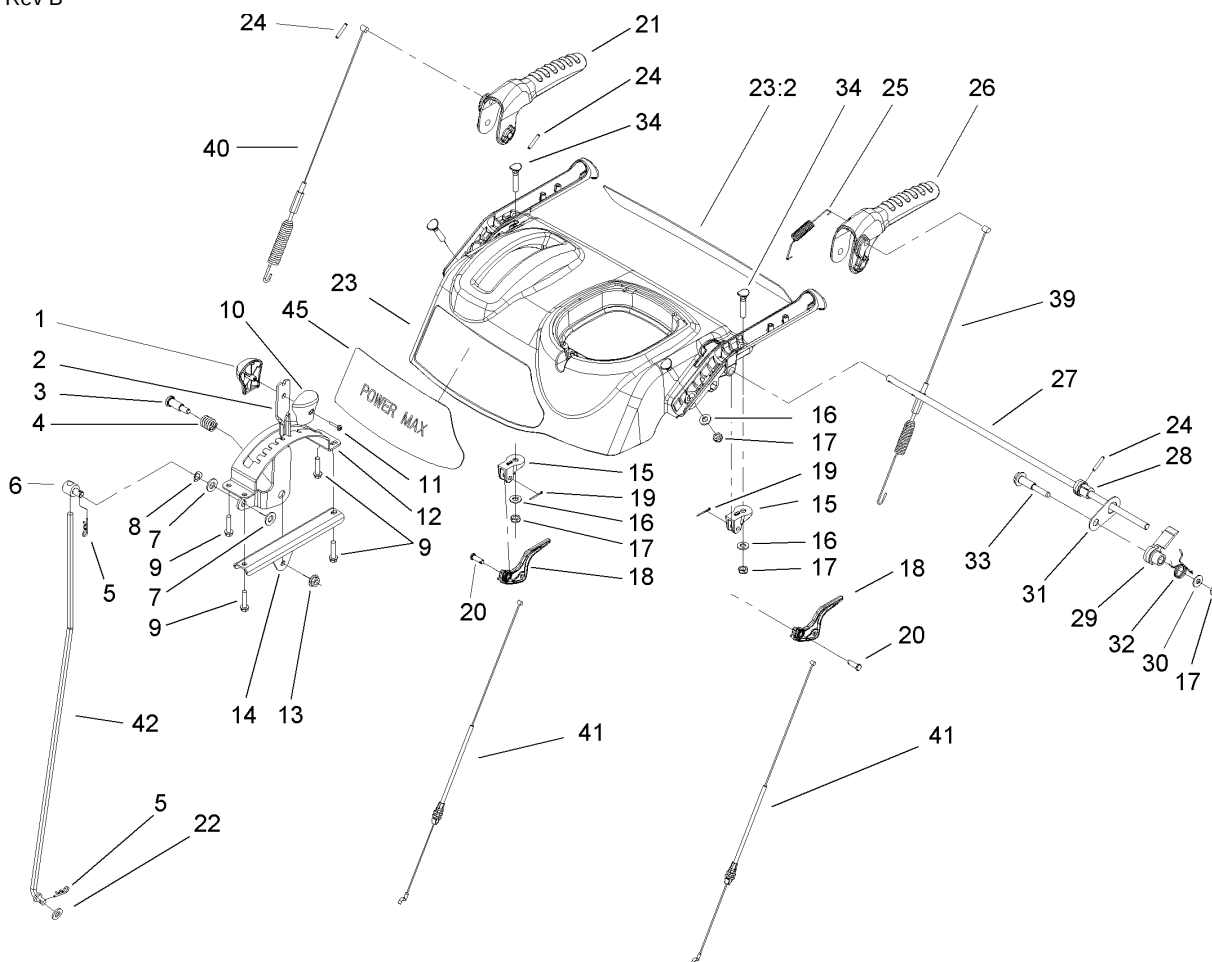
Ref	Part No.	Qty.	Description
25	106-7268	1	Lever-Control, Traction
26	108-0026-01	1	Shift Plate ASM
27	106-7345-01	1	Cover-Lower
28	25-5640	1	Washer
29	27-0410	1	Screw-Shoulder
30	3272-4	1	Pin-Cotter
31	3256-23	1	Washer-Flat
32	107-1011	1	Bellcrank-Drive
33	106-4467	1	Link-Control, Speed
34	3290-307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

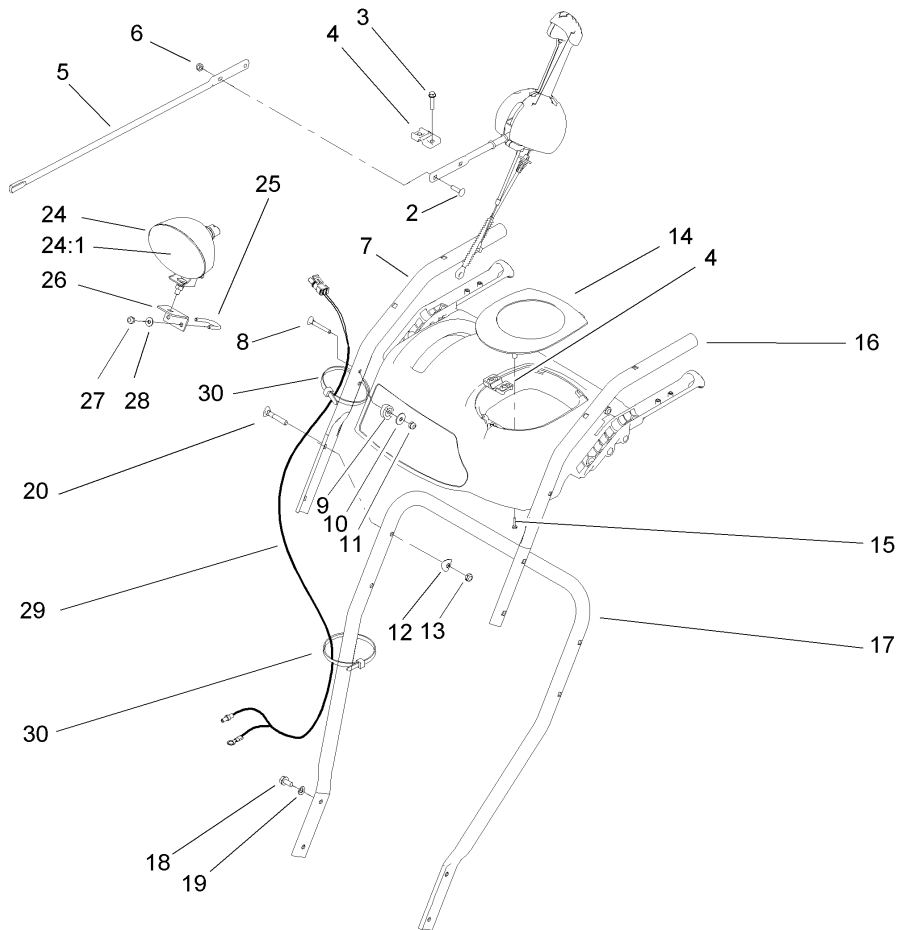
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Handle and Control Assembly

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-Augur
22	3256-38	1	Washer-Flat
23	108-2970	1	Control Panel ASM
23:2	108-2968	1	Decal

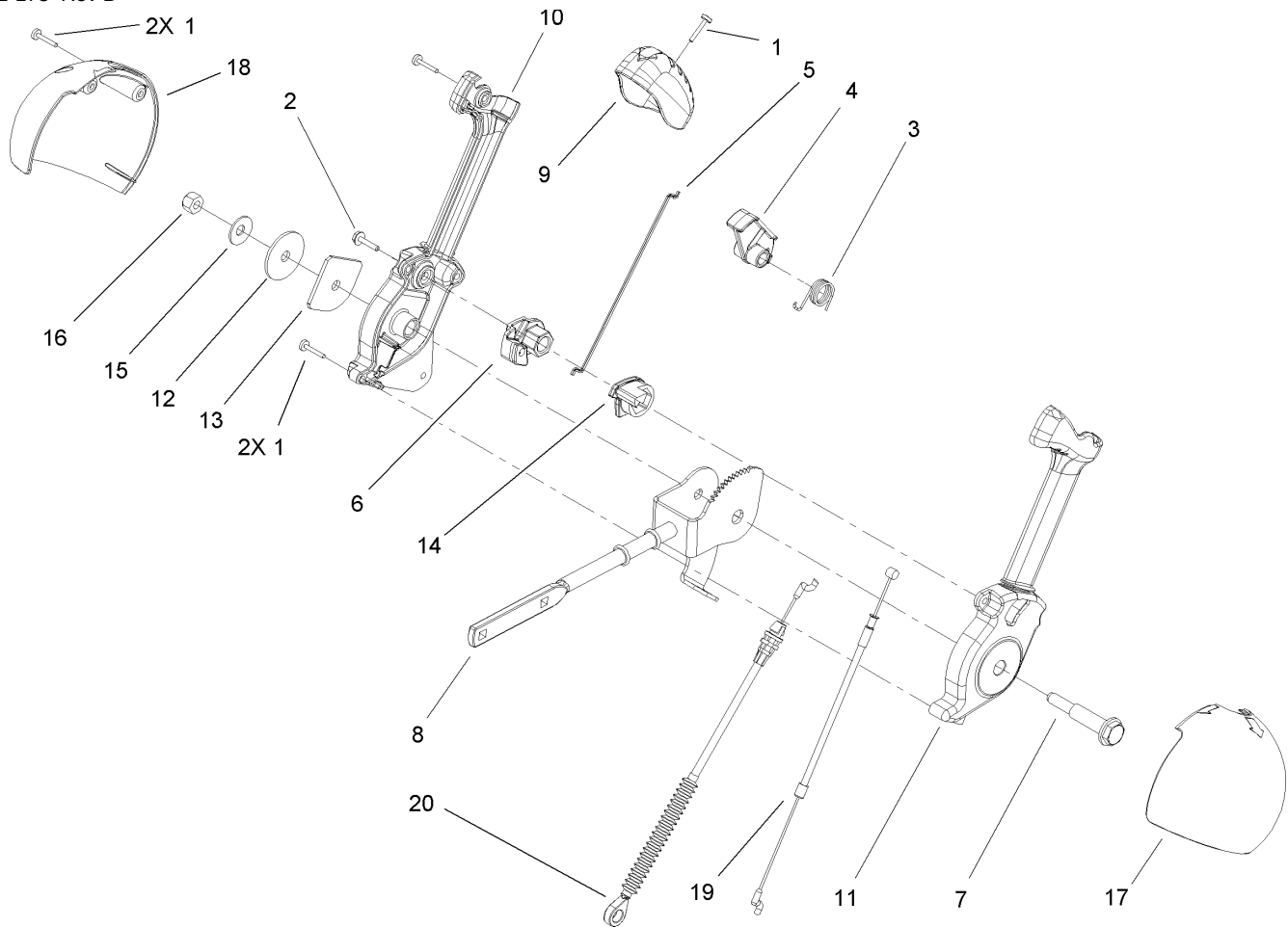
Ref	Part No.	Qty.	Description
24	32121-125	3	Pin-Spring
25	107-3001	1	Spring-Tension
26	106-4410	1	Lever-Traction
27	105-9996	1	Rod-Lockout
28	107-1043	1	Cam-Lockout
29	108-0023	1	Latch-Lockout
30	98-3499	1	Washer-Flat
31	107-3000	1	Link-Lockout
32	108-0024	1	Spring-Torsion
33	106-4412	1	Screw-Shoulder
34	107-3018	4	Screw-Handle
39	106-4563	1	Cable-Traction
40	106-4599	1	Cable-Augur
41	107-8896	2	Cable-Clutch
42	107-1005	1	Rod-Shift
45	108-2966	1	Decal-Panel, Control



Handle, Headlamp and Control Assembly

Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR
3	46-8092	2	Screw-Plastite
4	105-9987	2	Support-Rod
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

Ref	Part No.	Qty.	Description
28	3256-1	2	Washer-Flat
29	106-4511	1	Harness-Wire
30	614249	2	Strap-Tie

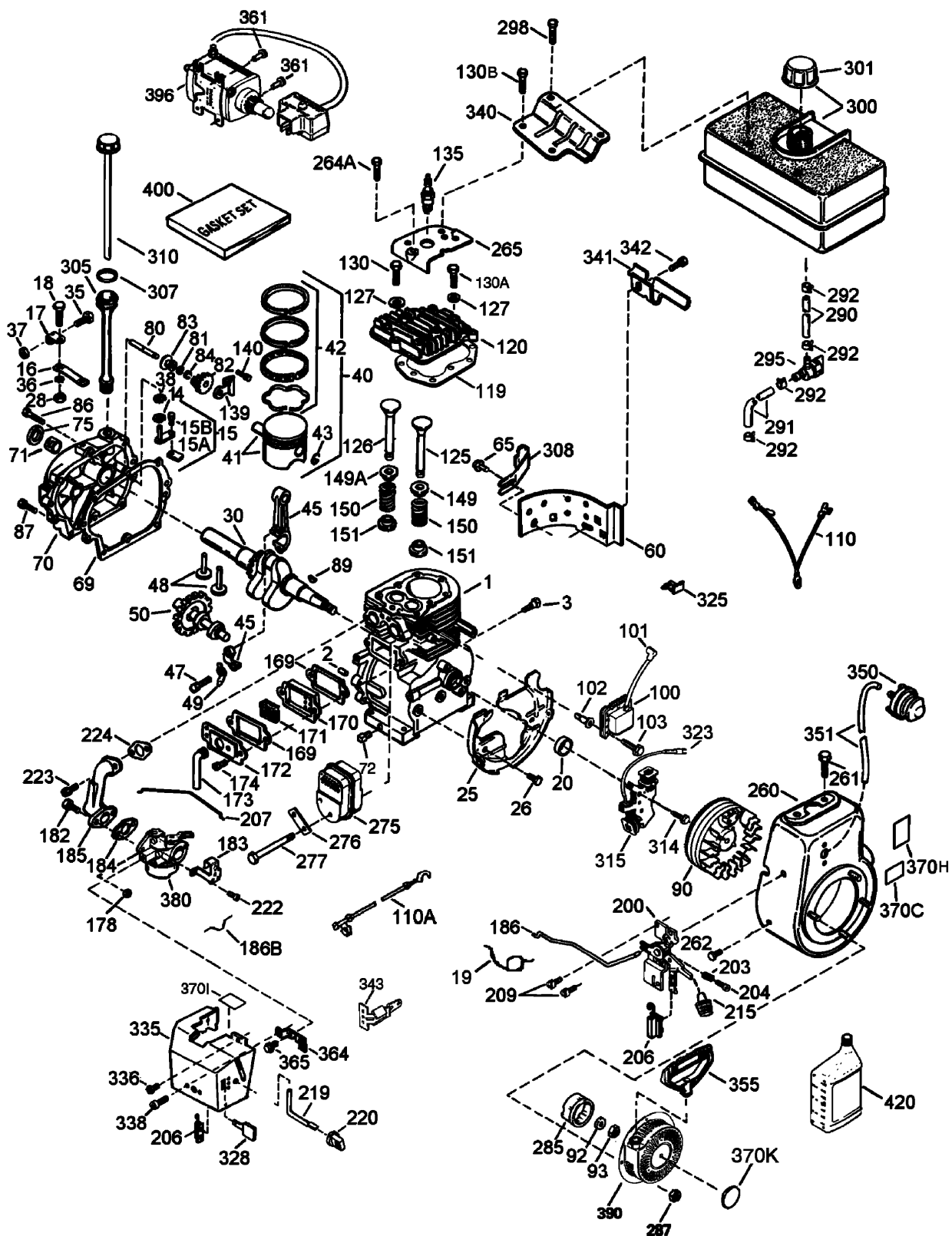


Chute Control Assembly

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 No. 1

Tecumseh HMSK-80 155672X



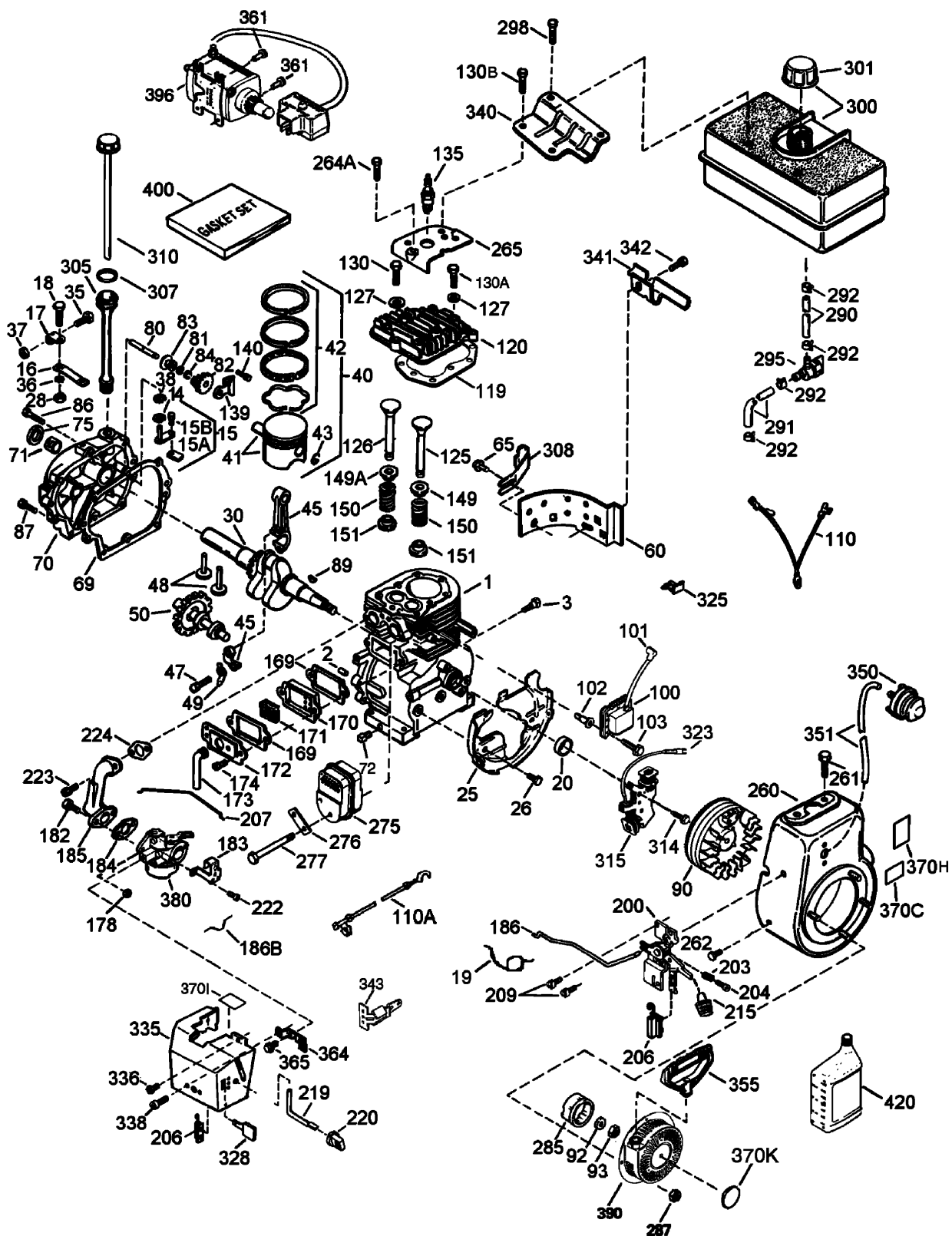
Engine Assembly No. 1

Tecumseh HMSK-80 155672X

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③1	35385	1	Cylinder ASM (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 ASM Includes 15A, 15B)	③101	610118	1	Cover-Spark Plug
③15A	30700	1	Yoke-Governor	③102	651024	2	Stud-Mounting, Solid State
③15B	650494	1	Screw (6-40X5/16)	③103	651007	2	Screw (T-15, 10-24 X 15/16)
③16	33454A	1	Lever-Governor	③110	35187	1	Wire-Ground
③17	29916	1	Clamp-Lever, Governor	③110A	37047	1	Wire-Ground
③18	651028	1	Screw (T-15, 8-32X7/16)	③119	36448	1	Gasket-Head, Cylinder
③19	34663	1	Spring-Throttle	③120	36449	1	Head-Cylinder
③20	35319	1	Seal-Oil	③125	27878A	1	Exhaust Valve (STD) (Includes 151)
③25	36460	1	Baffle-Housing, Blower	③125	27880A	0	Exhaust Valve (1/32 O S) (Includes 151)
③26	650561	2	Screw (1/4-20X19/32)	③126	34035	1	Intake Valve (STD) (Includes 151)
③28	30322	1	Nut-Lock (8-32)	③127	650691	2	Washer-Flat
③30	35571A	1	Crankshaft	③130	6021A	7	Screw (5/16-18X1-1/2)
③35	29826	1	Screw (10-32X3/4)	③130A	650727	2	Screw (5/16-18X1-25/32)
③36	29918	1	Washer-Lock (8)	③130B	651055	2	Screw (5/16-18X39/64)
③37	29216	1	Nut-Lock (10-32)	③135	35395	1	Spark Plug-Resistor (R J19 L M)
③38	29642	1	Ring-Retaining	③139	33369	1	Bracket-Gear, Governor
③40	40011	1	Piston-Pin And Ring Set (STD)	③140	650836	2	Screw (10-24X1/2)
③40	40012	1	Piston- Pin And Ring Set (.010 O S)	③149	27882	1	Cap-Spring, Valve
③41	40009	1	Piston And Pin ASM (STD) (Includes 43)	③149A	35862	1	Cap-Spring, Valve
③41	40010	1	Piston And Pin ASM (.010 O S) (Includes 43)	③150	27881	2	Spring-Valve
③42	40013	1	Ring Set (STD)	③151	32581	2	Keeper-Spring, Valve
③42	40014	1	Ring Set (.010 O S)	③169	27896A	2	Gasket-Cover, Valve
③43	27888	2	Ring-Retaining, Piston Pin	③170	28423	1	Body-Breather
③45	36897	1	Connecting Rod ASM (Includes 47, 49)	③171	28424	1	Element-Breather
③47	651033	2	Bolt-Rod, Connecting	③172	28425	1	Cover-Valve
③48	34034	2	Lifter-Valve	③173	35350	1	Tube-Breather
③49	36896	1	Dipper-Oil	③174	650128	2	Screw (10-24X1/2)
③50	35375	1	Camshaft (Mcr)	③178	29752	2	Nut And Lock Washer (1/4-28)
③60	33273A	1	Extension-Housing, Blower	③182	30088A	2	Screw (1/4-28X1)
③65	650128	1	Screw (10-24X1/2)	③183	34587A	1	Bracket-Choke
③469	37342	1	Gasket-Cover, Cylinder	③184	33263	1	Gasket-Carburetor To Intake Pipe
③70	35376A	1	Cylinder Cover ASM (Includes 71, 75, 80-84)	③185	33877	1	Pipe-Intake
③71	35377	1	Bushing-Crankshaft	③186	34667	1	Link-Governor
③72	27642	1	Plug-Drain, Oil (SQH 1/4-18)	③186B	36652	1	Spring-Choke
③75	35319	1	Seal-Oil	③200	34677	1	Control Bracket (Includes 19, 203, 204, 206)
③80	37587	1	Shaft-Governor	③203	31342	1	Spring-Compression
③81	651080	1	Washer	③204	651029	1	Screw (T-10, 5-40X7/16)
③82	37588	1	Governor Gear ASM (Includes 81)	③206	610973	1	Terminal
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

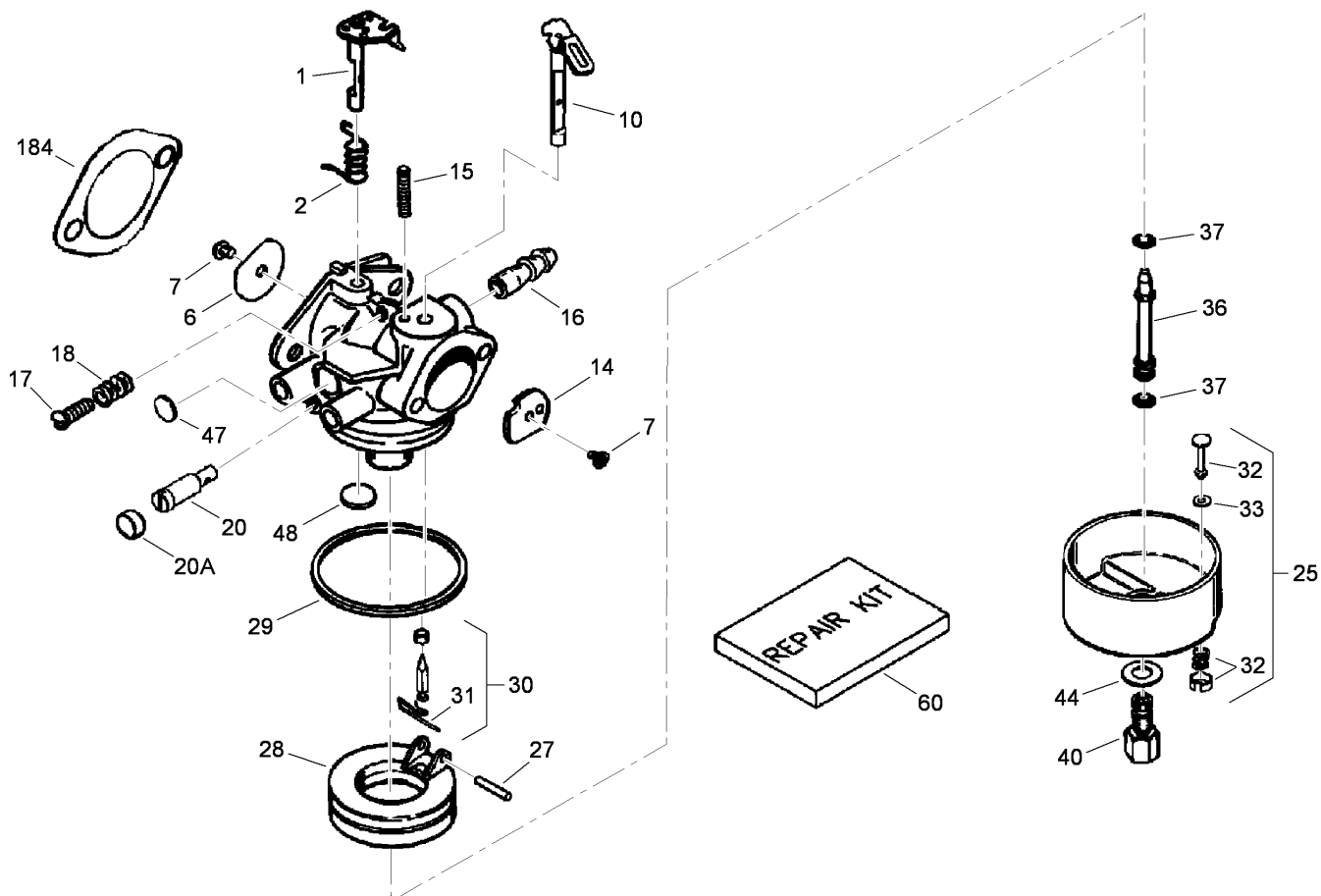
Tecumseh HMSK-80 155672X



Engine Assembly No. 2

Tecumseh HMSK-80 155672X

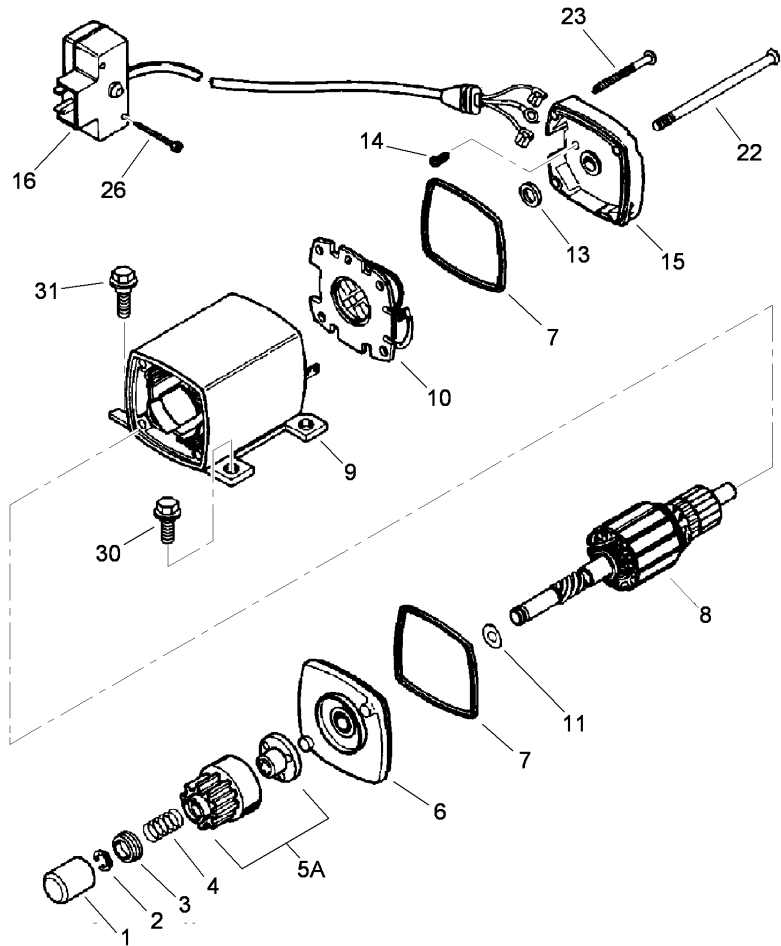
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③207	33878	1	Link-Throttle	③370H	35077	1	Decal-Speed Control And Choke
③209	650821	2	Screw (10-32 X 1/2)	③370I	37119	1	Decal-Warning (Bilingual)
③215	35440	1	Knob-Control	③370K	36695	1	Decal-Tecumseh Logo For Top Of Recoil Starter
③219	34586	1	Rod-Choke	③380	640052	1	Carburetor ASM (Includes 184)
③220	35438	1	Knob-Control	③390	590749	1	Starter-Rewind
③222	28820	2	Screw (10-32 X 1/2)	③396	33329E	1	Starter-Electric (110 Volt)
③223	650378	2	Screw (T-30, 5/16-18X1-3/32)	③400	36450C	1	Gasket Set
③4224	27915A	1	Gasket-Pipe, Intake	③420	730226A	1	Oil-Engine, S A E 5W30
③260	35447A	1	Housing-Blower	①③	911302A	1	Replacement Engine
③261	650788	2	Screw (5/16-18X3/4)	①③	756320C	1	Shortblock
③262	29747B	2	Screw				
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)				
③291	30962	1	Line-Fuel				
③292	26460	4	Clamp-Line, Fuel				
③295	35857	1	Fuel Shut-Off Valve ASM (Includes 292)				
③298	650665	2	Screw (1/4-15X7/8)				
③300	34156A	1	Fuel Tank ASM (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 ASM (18 Watt) (Includes 322)				
③323	611118	1	Terminal				
③325	29443	1	Clip-Wire				
③328	35062	2	Key-Ignition				
③335	36547	1	Cover-Carburetor (Black)				
③336	650765	1	Screw (10-32X1/2)				
③338	28942	2	Screw (10-32 X 3/8)				
③340	34154	1	Bracket-Tank, Fuel (Black)				
③341	34155	1	Bracket-Tank, Fuel				
③342	650561	1	Screw (1/4-20X19/32)				
③343	35079A	1	Key Switch Bracket ASM (Includes 343A)				
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)				
③364	33377	1	Bracket-Carburetor				
③365	650767	2	Screw (8-32X27/64)				
③370C	36501	1	Decal-Primer, International Symbol				



Carburetor Assembly No. 640052 Tecumseh HMSK-80 155672X

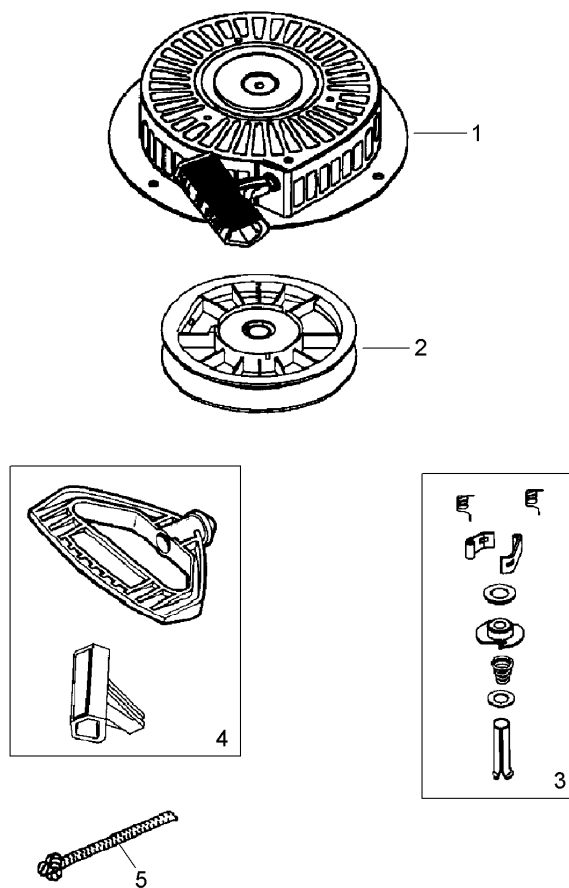
Ref	Part No.	Qty.	Description
❶	631776A	1	Throttle Shaft And Lever ASM
❷	631970	1	Spring-Return, Throttle
❸	631778	1	Shutter-Throttle
❹	650506	2	Screw-Shutter
❺	632112	1	Choke Shaft And Lever ASM
❻	632174	1	Shutter-Choke
❼	630735	1	Spring-Positioning, Choke
❽	632164	1	Fitting-Fuel
❾	650417	1	Screw-Throttle Crack Screw / Idle Speed
❿	630766	1	Spring-Tension
⓫	640016	1	Screw-Restrictor, Idle
⓬	640053	1	Cap-Screw, Idle Restrictor
⓭	631951	1	Float Bowl ASM (Includes 32, 33)
⓮	631024	1	Shaft-Float
⓯	632019	1	Float
⓰	631028	1	O Ring-Bowl, Float
⓱	631021	1	Inlet Needle, Seat And Clip (Includes 31)
⓲	631022	1	Clip-Spring
⓳	27136A	1	Bowl Drain ASM
⓴	27554	1	Gasket-Plunger, Drain
⓵	640005	1	Tube-Nozzle, Main
⓶	632547	2	O-Ring

Ref	Part No.	Qty.	Description
⓷	640055	1	Nut-High Speed, Bowl
⓸	27110	1	Washer-Bowl Nut
⓹	630748	1	Plug-Welch, Idle Mixture Well
⓺	631027	1	Plug-Welch, Atmospheric Vent
⓻	632760	1	Repair Kit
⓼	33263	1	Gasket-Carburetor To Intake Pipe



Electric Starter No. 33329E (110 Volt)
Tecumseh HMSK-80 155672X

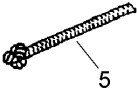
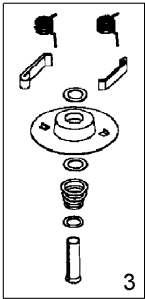
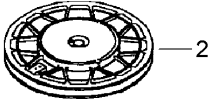
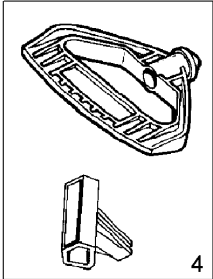
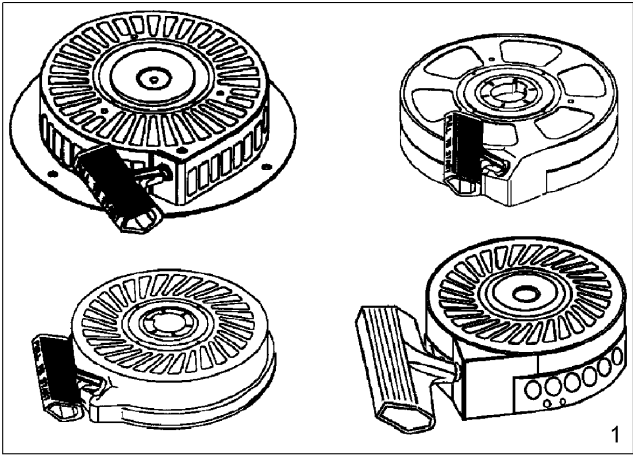
Ref	Part No.	Qty.	Description				
❶1	33451	1	Cover-Dust				
❷2	33842	1	Ring-Retainer				
❸3	33430	1	Retainer-Spring				
❹4	33431	1	Spring-Anti Drift				
❺5A	37050	1	Gear And Nut ASM (Includes 2)				
❻6	35449	1	Drive End Cap ASM (Includes 7)				
❼7	35450	2	O-Ring				
❽8	35915	1	Armature				
❾9	35451B	1	Housing ASM				
❿10	35452A	1	Brush Card ASM				
⓫11	35911	1	Washer-Thrust				
⓬13	590500	1	Washer-Thrust				
⓭14	33441	1	Screw-Ground				
⓮15	35453	1	Commutator End Cap ASM (Includes 7)				
⓯16	35454	1	Switch Box ASM				
⓰22	35455	2	Bolt-Case				
⓱23	35456	1	Screw-Ground				
⓲26	650819	2	Screw (6-32X2-1/2)				
⓳26	651032	2	Screw (12-16 X 5/8)				
⓴30	30063	2	Screw (T-30, 1/4-20X1/2)				
⓵31	650820	2	Screw (1/4-20X1/2)				



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

Rewind Starter No. 590749
Tecumseh HMSK-80 155672X

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)				



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

Recoil Starter No. 590733 (Optional)
Tecumseh HMSK-80 155672X

Ref	Part No.	Qty.	Description
❶1	590733	1	Starter-Rewind
❷2	590709	1	Pulley And Rewind Spring ASM
❸3	590774	1	Repair Kit
❹4	590574	0	Handle-Starter, Mitten Grip (Also Available In Packaged Part 740053B)
❺5	590535	1	Rope-Starter (98 Cut To Length)

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Attachments and Accessories

For 38630 - Power Max 828LXE 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

