



828LE Power Max Snowthrower

Model No. 38635 - 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	Carburetor Assembly No. 640052 Tecumseh HMSK-80 155724X	 13
28 Inch Auger Gearcase Assembly No. 106-7254	 4	Engine Assembly No. 1 Tecumseh HMSK-80 155724X	 14
Chute Assembly	 5	Engine Assembly No. 2 Tecumseh HMSK-80 155724X	 16
Chain Drive Assembly	 6	220 Volt Electric Starter Assembly No. 37102 Tecumseh HMSK-80 155724X	 18
Frame Assembly	 7	Rewind Starter Assembly No. 590749 Tecumseh HMSK-80 155724X	 19
Handle and Control Assembly	 9	Rewind Starter Assembly No. 590733 (Optional) Tecumseh HMSK-80 155724X	 20
Handle, Headlamp and Control Assembly	 10	Attachments and Accessories List	 21
Chute Control Assembly	 11		
Engine Assembly	 12		

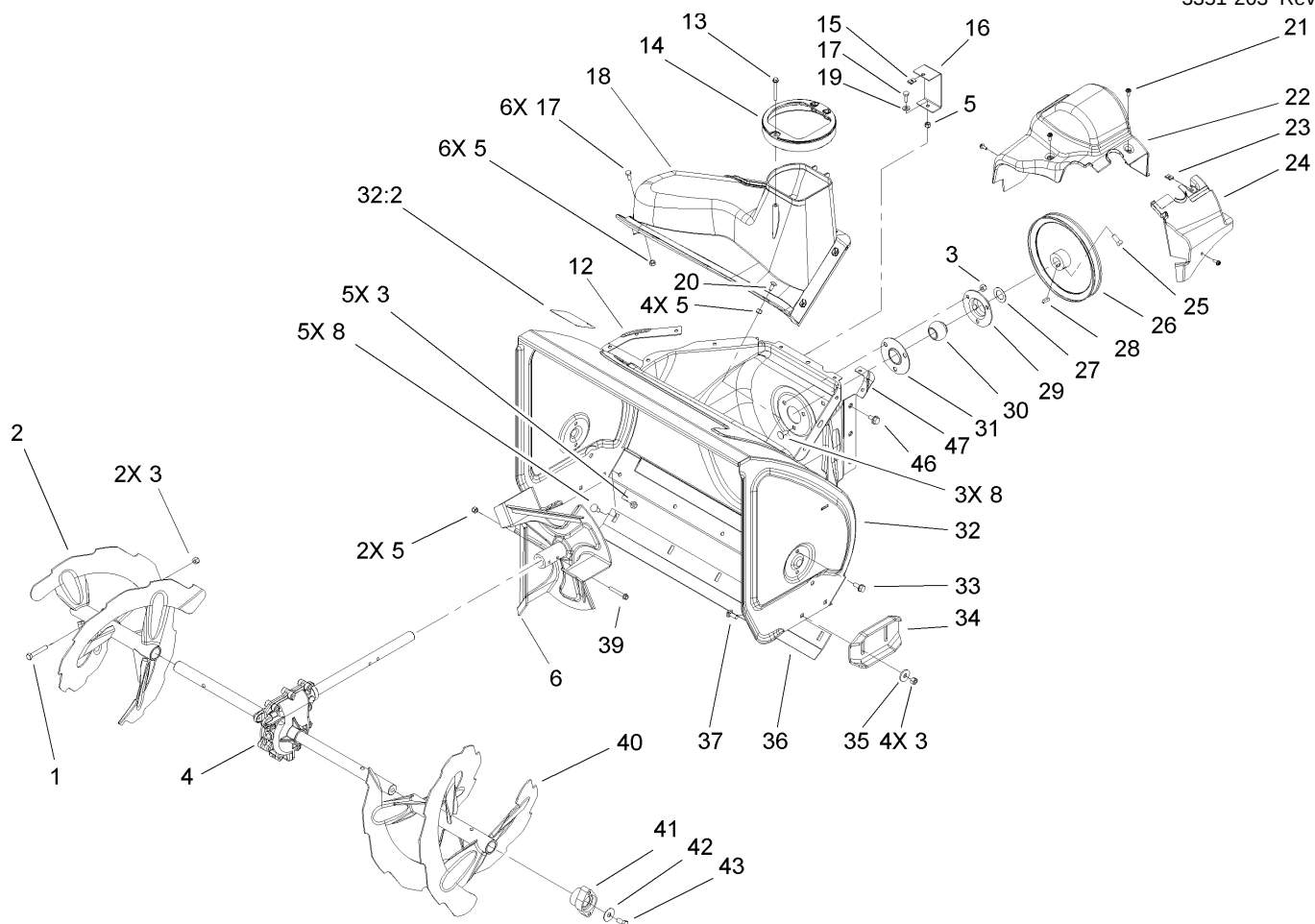
Part Description Abbreviations

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
HHE. 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

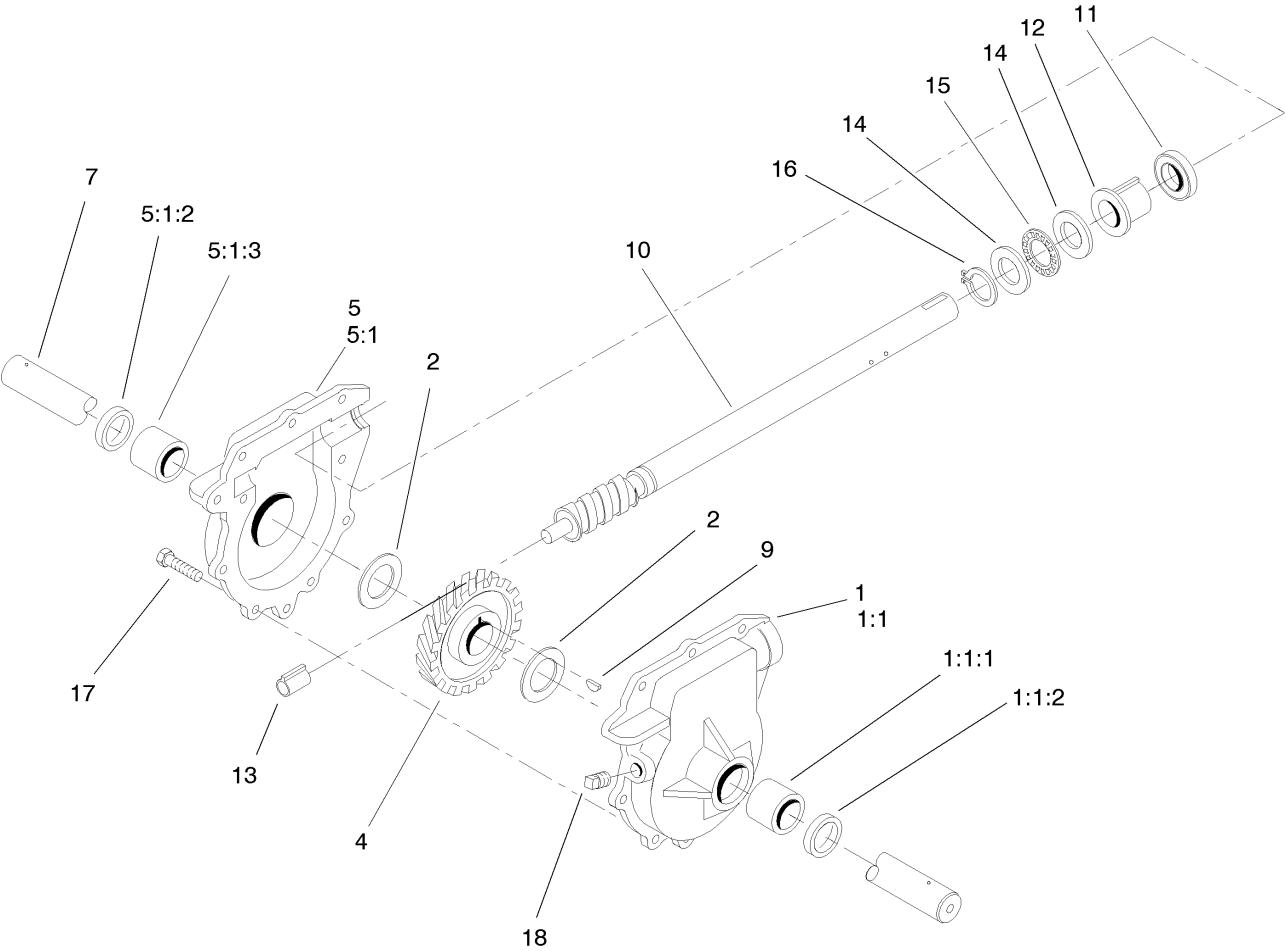
Footnotes

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



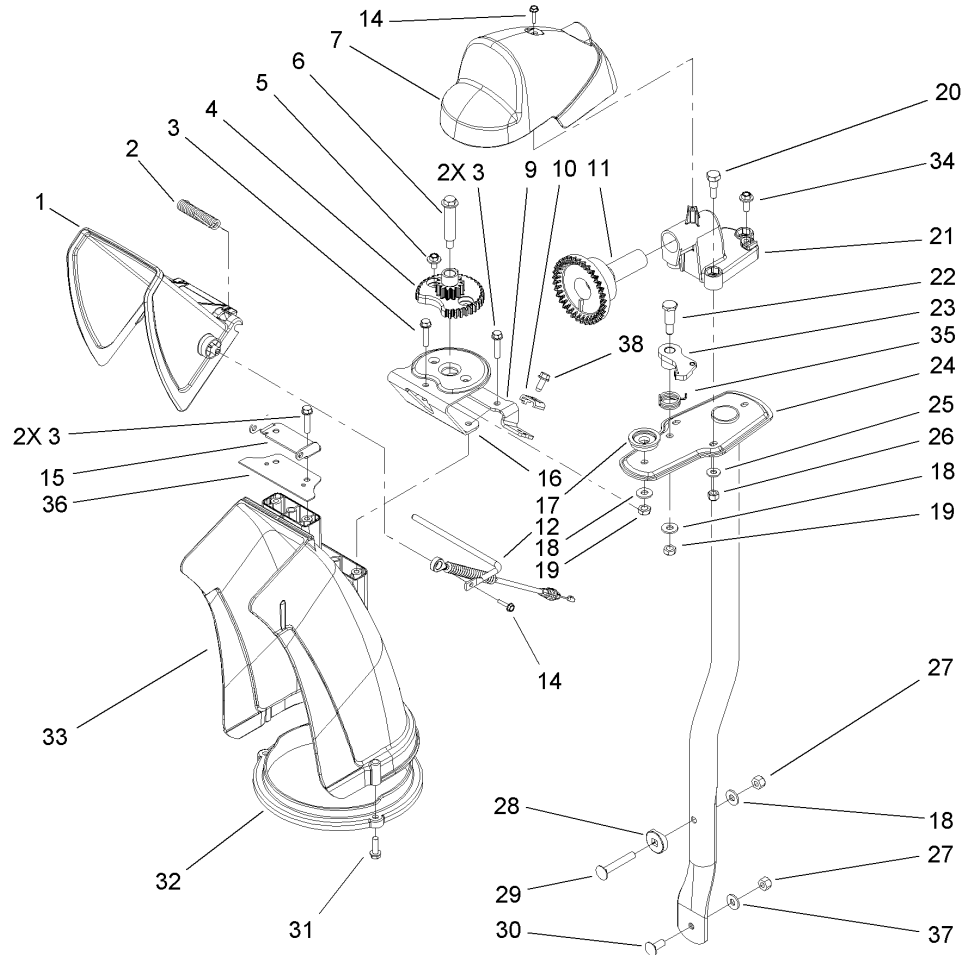
Auger and Housing Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-10	2	Screw-HH	29	26-6110	1	Flange-Cup, Bearing
2	106-7291-03	1	Auger-RH	30	63-3450	1	Bearing-Ball
3	3296-29	14	Nut-Lock, NI	31	26-6120	1	Flange-Cup, Bearing
4	106-7254	1	Auger Gearcase ASM	32	107-3824	1	Housing- Auger, 28 Inch
5	3296-42	13	Nut-Lock, NI	32:2	107-3040	1	Decal-Danger, Auger
6	106-4576-03	1	Impeller ASM	33	32144-70	4	Screw-HWHTF
8	3230-23	8	Screw-CARR	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	36	106-4573-01	1	Scraper-Fixed
14	107-3006	1	Guide-Chute	37	3230-16	4	Screw-CARR
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	46	32144-14	6	Screw-HWHTF
21	32144-112	4	Screw-HWH	47	108-0039-03	1	Seal
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				



28 Inch Auger Gearcase Assembly No. 106-7254

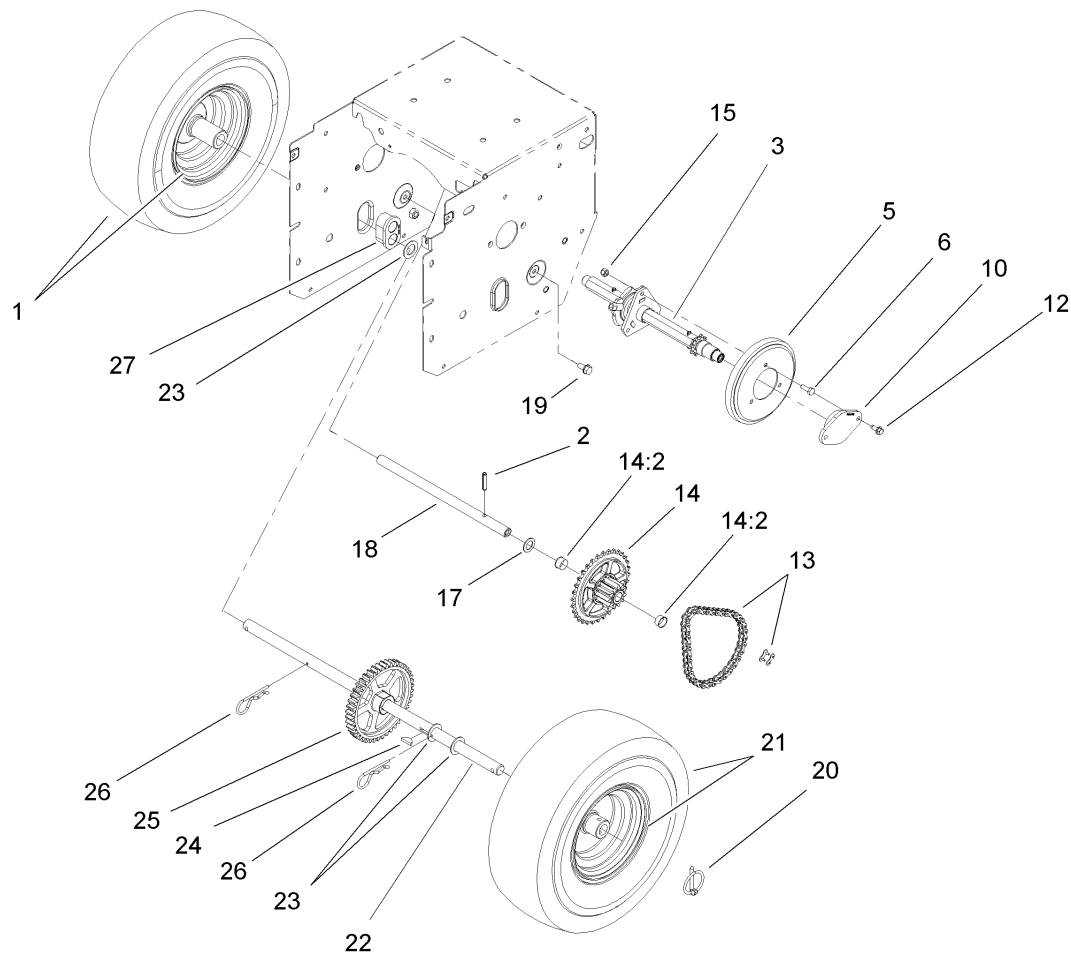
Ref	Part No.	Qty.	Description				
1	74-1570	1	LH Auger Gearcase ASM				
1:1		1	Gearcase-Auger, LH				
1:1:1	256-237	1	Bushing				
1:1:2	7-0045	1	Seal-Oil				
2	252-71	2	Washer-Thrust				
4	62-0120	1	Gear-Helical				
5	74-1580	1	RH Auger Gearcase ASM				
5:1		1	Gearcase-Auger, RH				
5:1:2	7-0045	1	Seal-Oil				
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

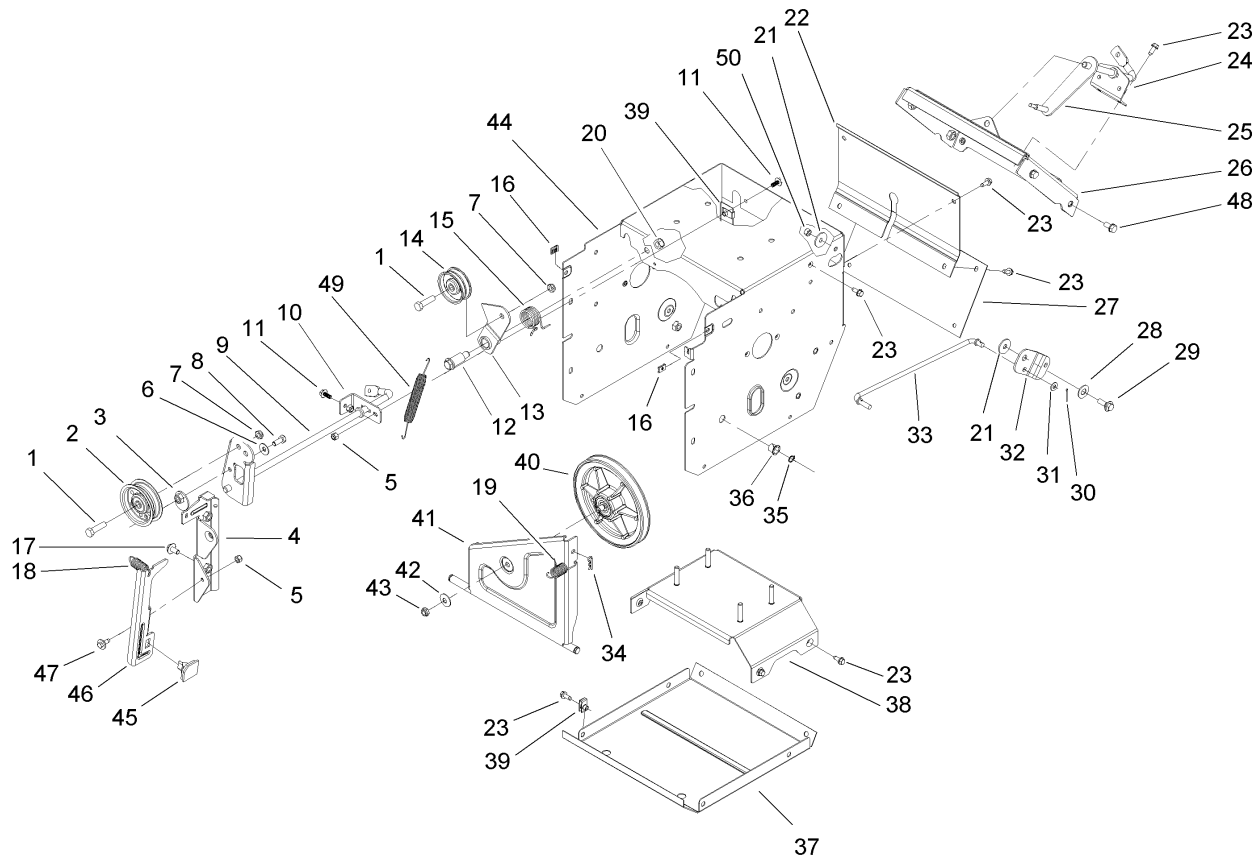
Ref	Part No.	Qty.	Description
1	106-7309	1	Deflector-Chute
2	106-4594	1	Spring-Torsion
3	46-8092	5	Screw-Plastite
4	106-4472	1	Gear-Chute
5	46-6810	2	Screw And Washer ASM
6	100-9880	1	Bolt-Shoulder
7	106-4585	1	Cover-Gear, Chute
9	106-7296	1	Bracket-Cable, Clamp
10	106-7297	1	Clamp-Cable
11	106-4471	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



Chain Drive Assembly

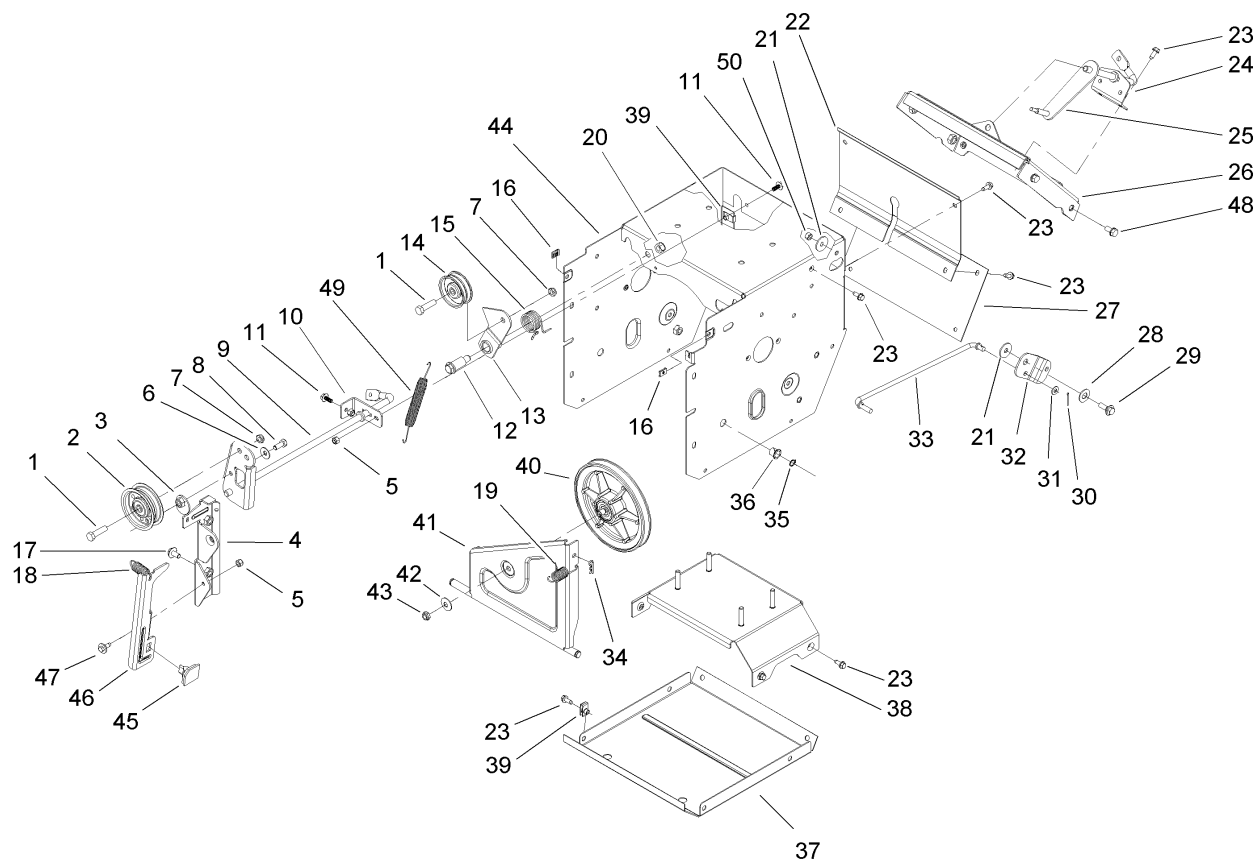
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-3042	1	Tire	27	106-4558	2	Bearing-Axle
1	107-3043	1	Rim-Tire				
2	32121-9	1	Pin-Roll, Slotted				
3	108-2988	1	Hexshaft-ASM				
5	106-4480	1	Wheel-Friction				
6	321-4	3	Screw-HH				
10	108-2981	2	Retainer-Bearing				
12	32144-10	4	Screw-HWH				
13	108-0016	1	Chain-Roller				
13	2710-6	1	Link-Connecting				
14	108-0013	1	Sprocket ASM				
14:2	108-2974	2	Bushing-Flange				
15	3296-42	3	Nut-Lock, NI				
17	107-3041	1	Washer-Flat				
18	106-4592	1	Shaft-Intermediate				
19	32144-14	2	Screw-HWHTF				
20	107-3039	2	Klik Pin ASM				
21	107-3042	1	Tire				
21	107-3043	1	Rim-Tire				
22	106-4449	1	Shaft-Axle				
23	3-8664	3	Washer-Thrust				
24	3257-7	1	Key-Woodruff				
25	106-4572	1	Gear-Axle, 44 Tooth				
26	3290-343	2	Pin-Hair				



Frame Assembly

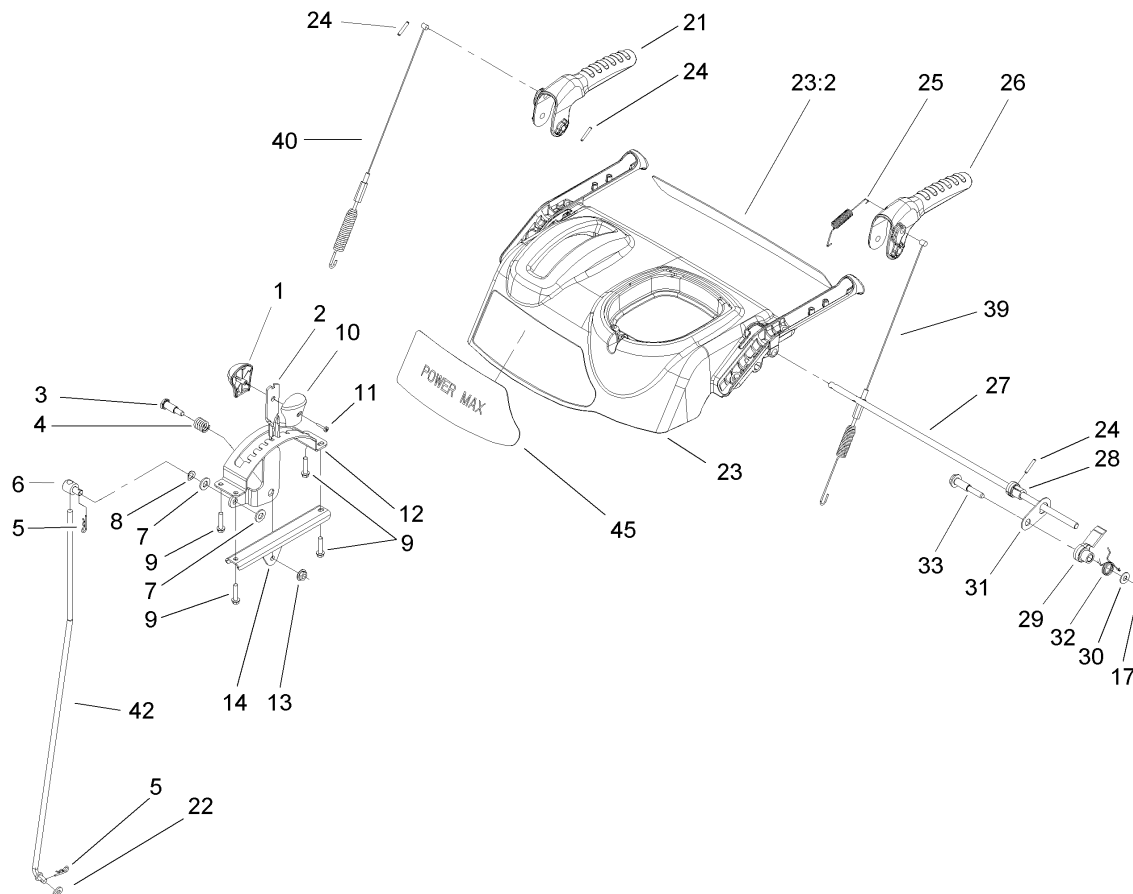
Ref	Part No.	Qty.	Description
1	323-8	2	Screw-HH
2	92-7104	1	Pulley-Idler
3	107-1047	1	Nut
4	107-1039	1	Bracket-Idler, Impeller
5	3296-42	3	Nut-Lock, NI
6	3290-456	1	Washer-Belleville
7	3296-59	2	Nut-Lock, NI
8	322-3	1	Screw-HH
9	107-3838-03	1	Impeller Clutch ASM
10	106-7341	1	Bracket-Rear, Clutch
11	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	106-4556-01	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



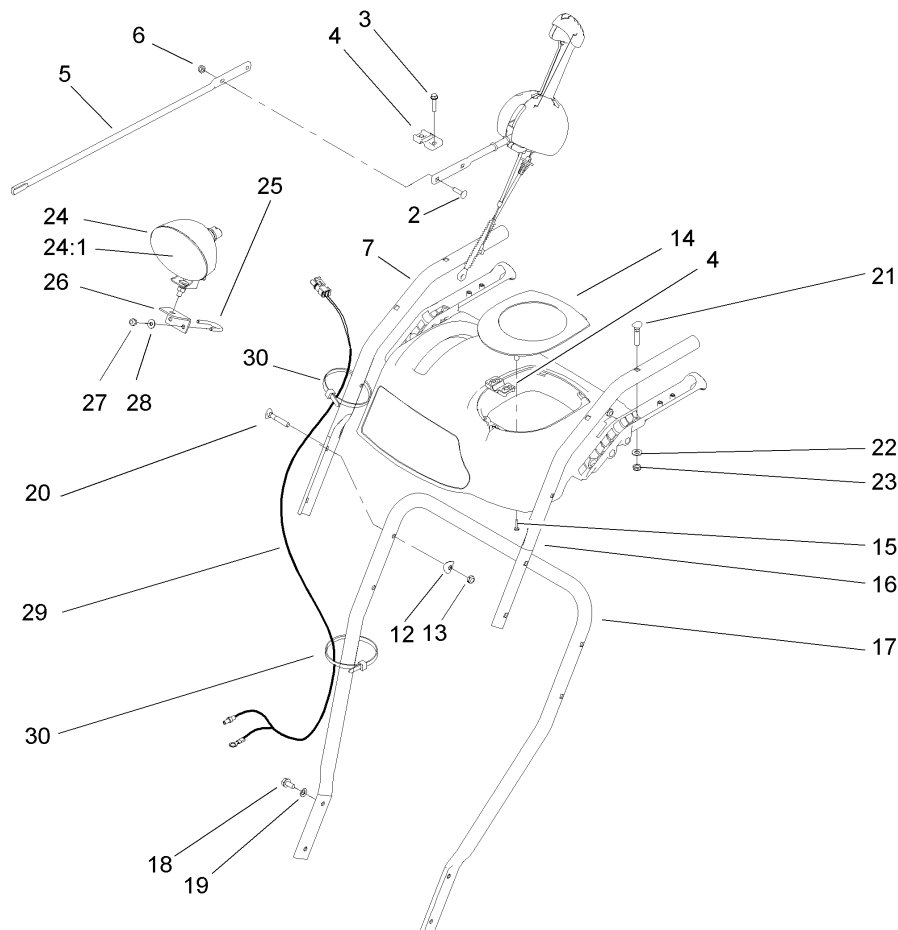
Frame Assembly (continued)

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



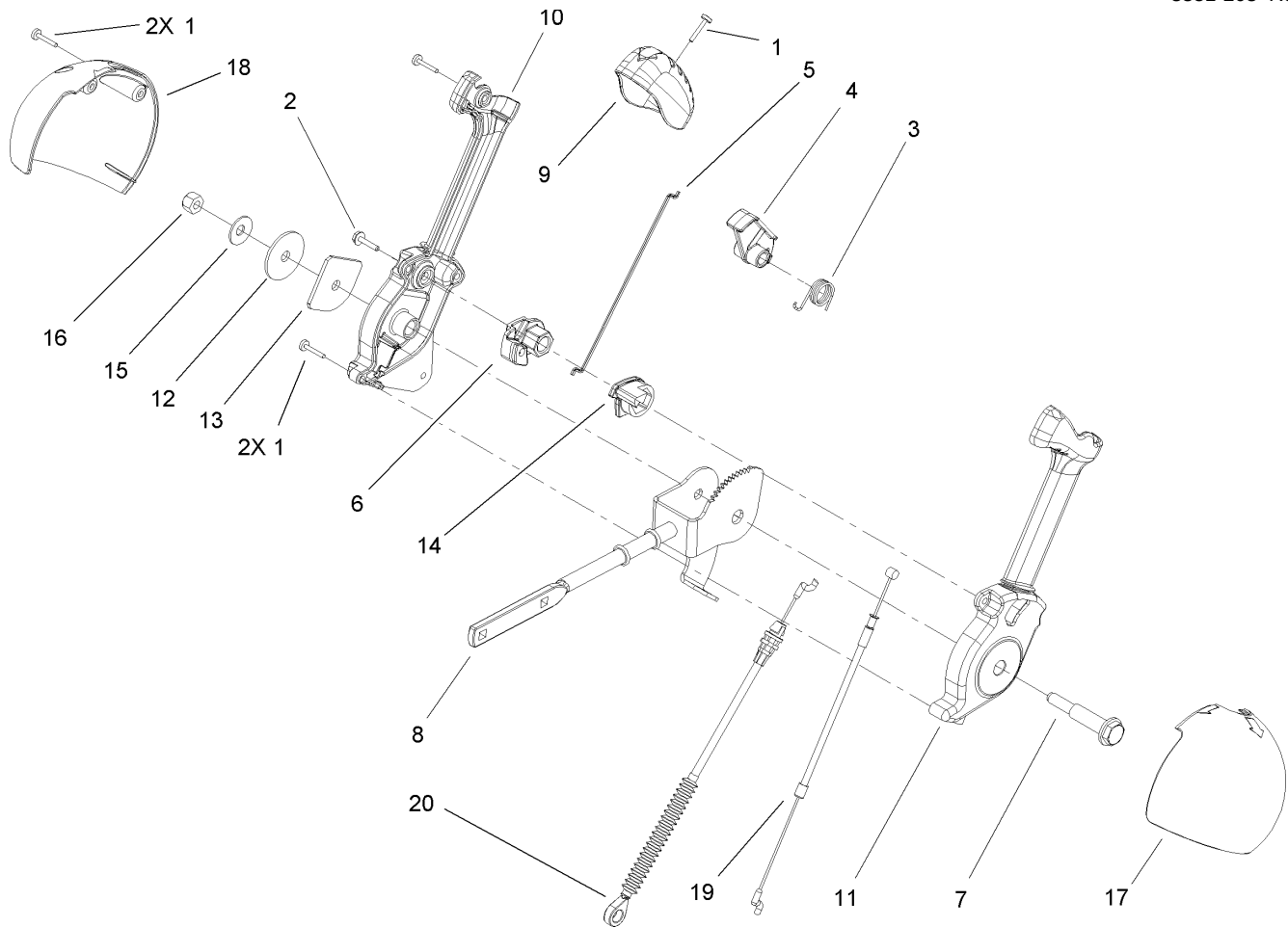
Handle and Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-4423	1	Knob-Shift, RH	29	108-0023	1	Latch-Lockout
2	106-7278-03	1	Selector-Speed	30	98-3499	1	Washer-Flat
3	63-2650	1	Screw-Shoulder	31	107-3000	1	Link-Lockout
4	107-3017	1	Spring-Compression	32	108-0024	1	Spring-Torsion
5	3290-307	2	Pin-Hair	33	106-4412	1	Screw-Shoulder
6	101161	1	Trunnion	39	106-4563	1	Cable-Traction
7	3256-24	2	Washer-Flat	40	106-4599	1	Cable-Augur
8	612586	1	Washer-Spring	42	107-1005	1	Rod-Shift
9	46-8092	4	Screw-Plastite	45	107-3031	1	Decal-Panel, Control
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				
17	3296-72	1	Nut-Lock, NI				
21	106-4413	1	Lever-Augur				
22	3256-38	1	Washer-Flat				
23	107-3826	1	Control Panel ASM				
23:2	106-4523	1	Decal-Panel, Back Control				
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				



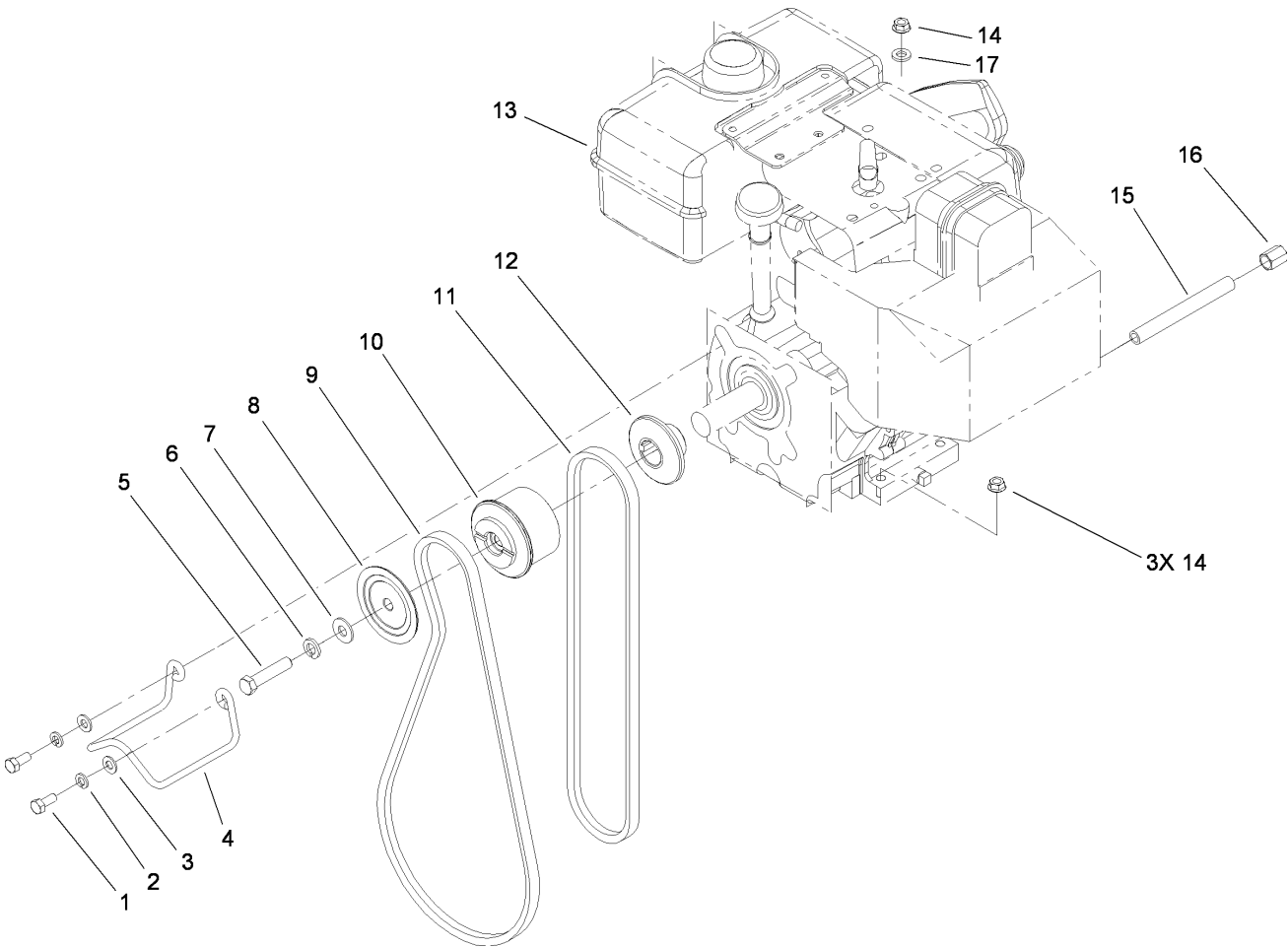
Handle, Headlamp and Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR	29	106-4511	1	Harness-Wire
3	46-8092	2	Screw-Plastite	30	614249	2	Strap-Tie
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				
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				
21	107-3018	4	Screw-Handle				
22	3256-70	4	Washer-Flat				
23	3296-72	4	Nut-Lock, NI				
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				
28	3256-1	2	Washer-Flat				



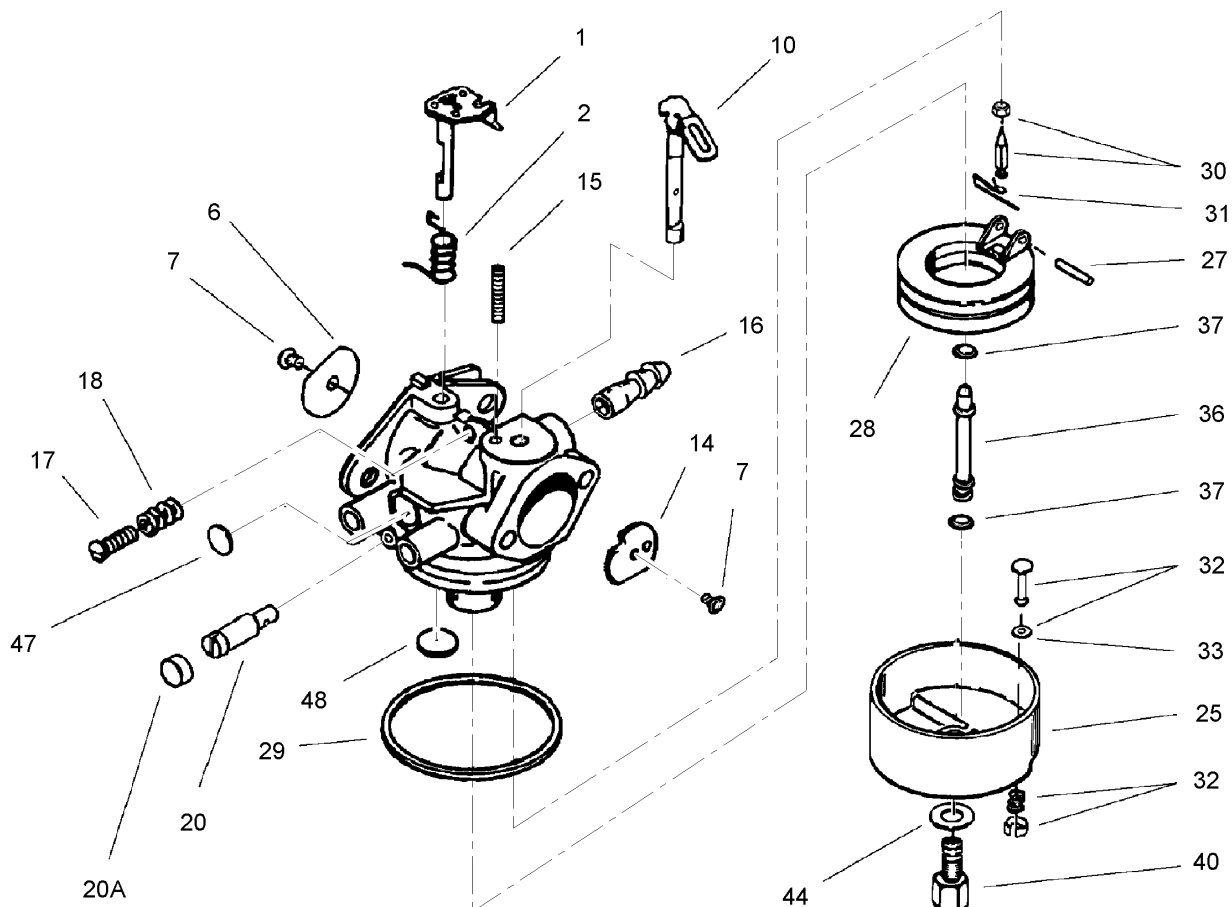
Chute Control Assembly

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, Hmsk-80 155724X				
14	32128-20	4	Nut-HF				
15	289-34	1	Nipple-Pipe				
16	288-2	1	Cap-Pipe				
17	3256-2	1	Washer-Flat				



Carburetor Assembly No. 640052

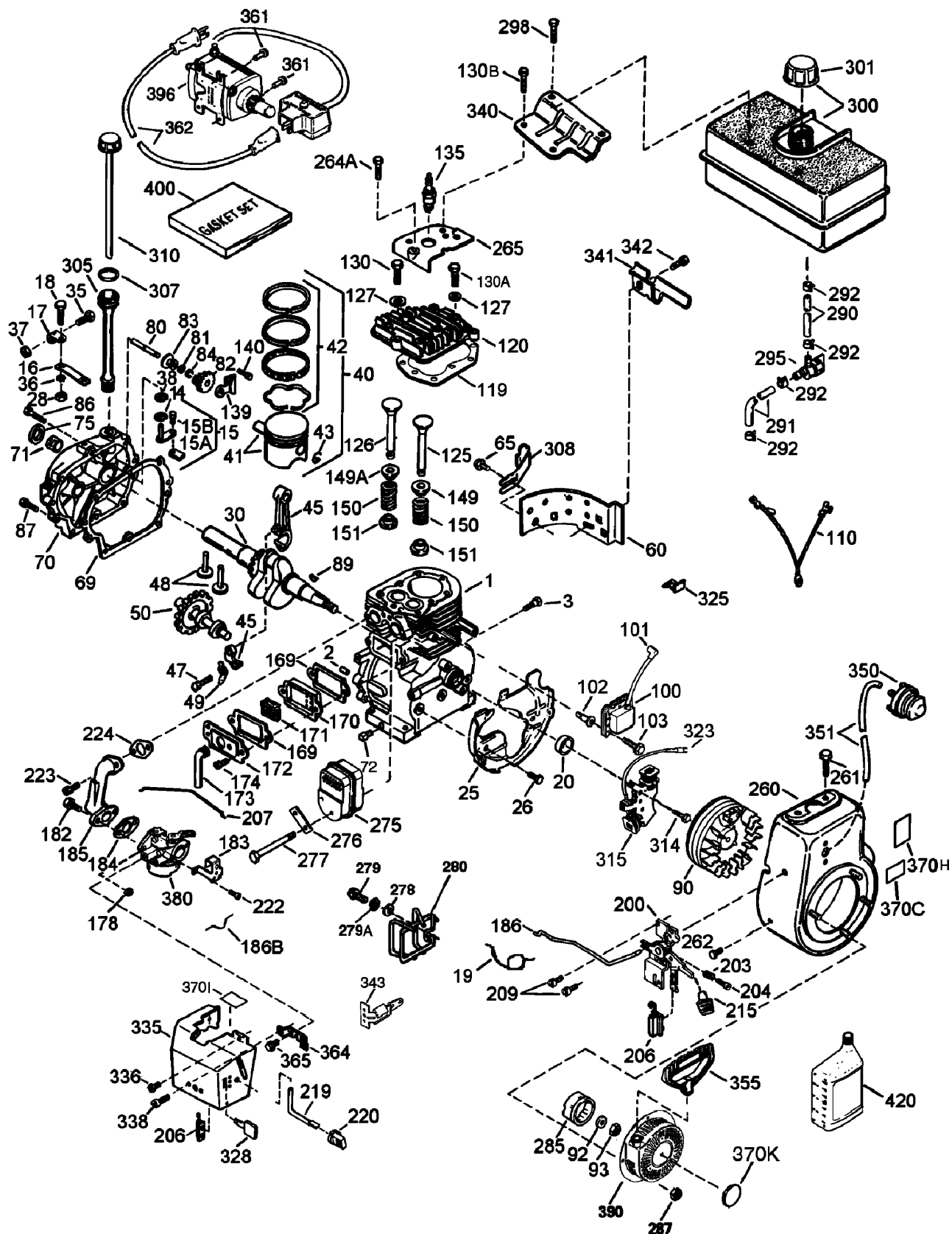
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description
❶1	631776A	1	Throttle Shaft And Lever ASM
❶2	631970	1	Spring-Return, Throttle
❶6	631778	1	Shutter-Throttle
❶7	650506	2	Screw-Shutter
❶10	632112	1	Choke Shaft And Lever ASM
❶14	632174	1	Shutter-Choke
❶15	630735	1	Spring-Positioning, Choke
❶16	632164	1	Fitting-Fuel
❶17	650417	1	Screw-Throttle Crack Screw / Idle Speed
❶18	630766	1	Spring-Tension
❶20	640016	1	Screw-Restrictor, Idle
❶20A	640053	1	Cap-Screw, Idle Restrictor
❶25	631951	1	Float Bowl ASM (Incl. Ref. # 32 And 33)
❶27	631024	1	Shaft-Float
❶28	632019	1	Float
❶29	631028	1	O Ring-Bowl, Float
❶30	631021	1	Inlet Needle, Seat And Clip (Incl. Ref. # 31)
❶31	631022	1	Clip-Spring
❶32	27136A	1	Bowl Drain ASM
❶33	27554	1	Gasket-Plunger, Drain
❶36	640005	1	Tube-Nozzle, Main
❶37	632547	2	O-Ring

Ref	Part No.	Qty.	Description
❶40	640055	1	Nut-High Speed, Bowl
❶44	27110	1	Washer-Bowl Nut
❶47	630748	1	Plug-Welch, Idle Mixture Well
❶48	631027	1	Plug-Welch, Atmospheric Vent

Engine Assembly No. 1

Tecumseh HMSK-80 155724X



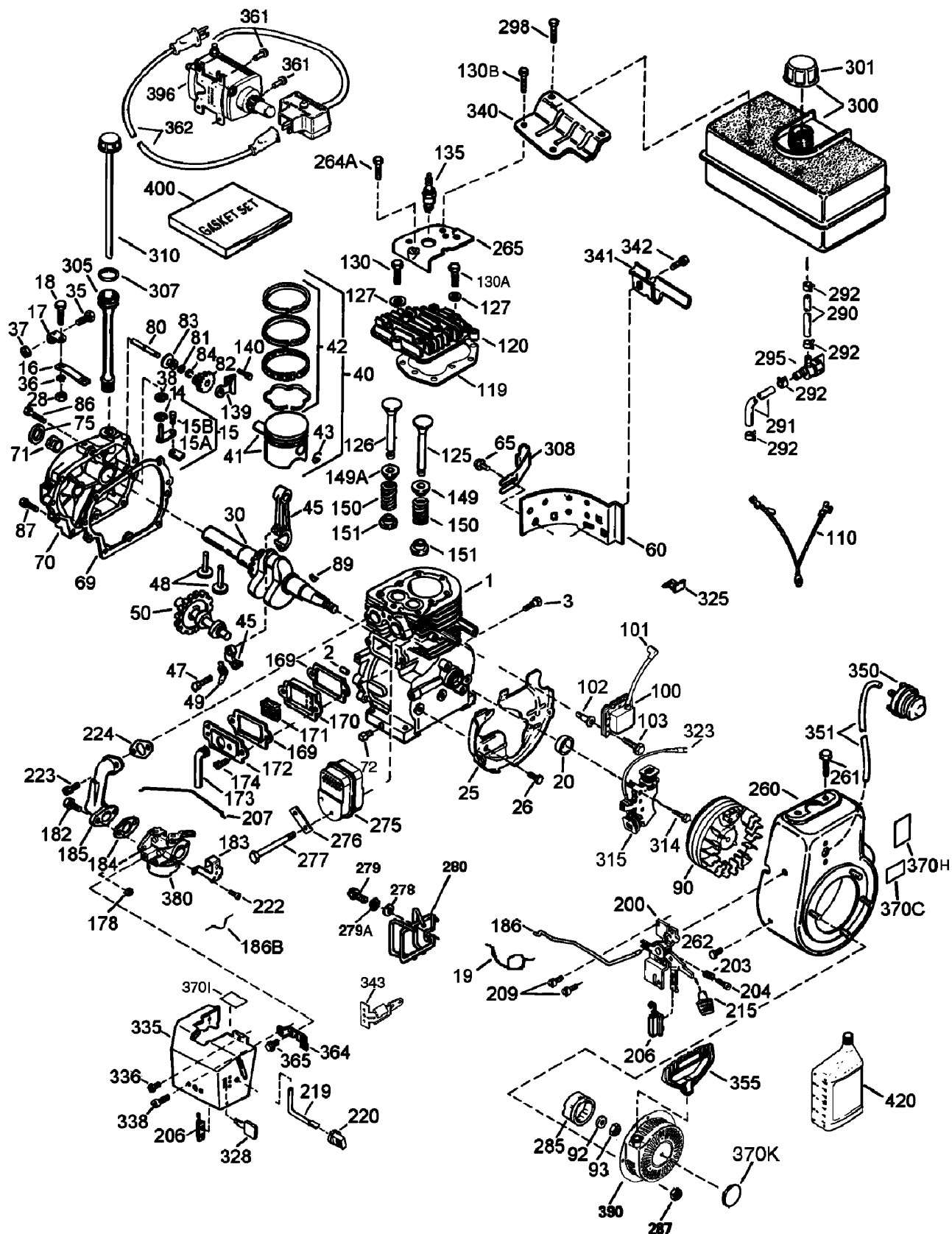
Engine Assembly No. 1

Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	35385	1	Cylinder ASM (Incl. Ref. # 2, 20 And 72)	❶89	32589	1	Key-Flywheel
❶2	27652	2	Pin-Dowel	❶90	611093	1	Flywheel ASM
❶3	650820	2	Screw (1/4-20X1/2)	❶92	650880	1	Washer-Belleville
❶14	28277	1	Washer-Flat	❶93	650881	1	Nut-Flywheel
❶15	30699C	1	Rod-Governor (Incl. Ref. # 15A And 15B)	❶100	35135A	1	Solid State Ignition (Incl. Ref. # 101)
❶15A	30700	1	Yoke-Governor	❶101	610118	1	Cover-Spark Plug
❶15B	650494	1	Screw (6-40X5/16)	❶102	651024	2	Stud-Mounting, Solid State
❶16	33454A	1	Lever-Governor	❶103	651007	2	Screw (T-15, 10-24 X 15/16)
❶17	29916	1	Clamp-Lever, Governor	❶110	35187	1	Wire-Ground
❶18	651028	1	Screw (T-15, 8-32X7/16)	❶❶110A	37047	1	Wire-Ground
❶19	34663	1	Spring-Throttle	❶119	36448	1	Gasket-Head, Cylinder
❶20	35319	1	Seal-Oil	❶120	36449	1	Head-Cylinder
❶25	36460	1	Baffle-Housing, Blower	❶125	27878A	1	Exhaust Valve (STD.) (Incl. Ref. # 151)
❶26	650561	2	Screw (1/4-20X19/32)	❶125	27880A	1	Exhaust Valve (1/32" Os) (Incl. Ref. #151)
❶28	30322	1	Nut-Lock (8-32)	❶126	34035	1	Intake Valve (STD.) (Incl. Ref. # 151)
❶30	35571A	1	Crankshaft	❶127	650691	2	Washer-Flat
❶35	29826	1	Screw (10-32X3/4)	❶130	6021A	7	Screw (5/16-18X1-1/2)
❶36	29918	1	Washer-Lock (8)	❶130A	650727	2	Screw (5/16-18X1-25/32)
❶37	29216	1	Nut-Lock (10-32)	❶130B	651055	2	Screw (5/16-18X39/64)
❶38	29642	1	Ring-Retaining	❶135	35395	1	Spark Plug-Resistor (R J19 L M)
❶40	40011	1	Piston-Pin And Ring Set (STD)	❶139	33369	1	Bracket-Gear, Governor
❶40	40012	1	Piston- Pin And Ring Set (.010 O S)	❶140	650836	2	Screw (10-24X1/2)
❶41	40009	1	Piston And Pin ASM (STD.) (Incl. Ref. #43)	❶149	27882	1	Cap-Spring, Valve
❶41	40010	1	Piston And Pin ASM (.010" Os) (Incl. Ref. #43)	❶149A	35862	1	Cap-Spring, Valve
❶42	40013	1	Ring Set (STD)	❶150	27881	2	Spring-Valve
❶42	40014	1	Ring Set (.010 O S)	❶151	32581	2	Keeper-Spring, Valve
❶43	27888	2	Ring-Retaining, Piston Pin	❶❶169	27896A	2	Gasket-Cover, Valve
❶45	36897	1	Connecting Rod ASM. (Incl. Ref. # 47 And 49)	❶170	28423	1	Body-Breather
❶47	651033	2	Bolt-Rod, Connecting	❶171	28424	1	Element-Breather
❶48	34034	2	Lifter-Valve	❶172	28425	1	Cover-Valve
❶49	36896	1	Dipper-Oil	❶173	35350	1	Tube-Breather
❶50	35375	1	Camshaft (Mcr)	❶174	650128	2	Screw (10-24X1/2)
❶60	33273A	1	Extension-Housing, Blower	❶178	29752	2	Nut And Lock Washer (1/4-28)
❶65	650128	1	Screw (10-24X1/2)	❶182	30088A	2	Screw (1/4-28X1)
❶69	37342	1	Gasket-Cover, Cylinder	❶183	34587A	1	Bracket-Choke
❶70	35376A	1	Cylinder Cover (Incl. Ref. # 71, 75, 80-84)	❶❶184	33263	1	Gasket-Carburetor To Intake Pipe
❶71	35377	1	Bushing-Crankshaft	❶185	33877	1	Pipe-Intake
❶72	27642	1	Plug-Drain, Oil (SQH 1/4-18)	❶186	34667	1	Link-Governor
❶75	35319	1	Seal-Oil	❶186B	36652	1	Spring-Choke
❶80	37587	1	Shaft-Governor	❶200	34677	1	Control Bracket (Incl. Ref. # 19, 203, 204 And 206)
❶81	651080	1	Washer				
❶82	37588	1	Governor Gear ASM (Incl. Ref. # 81)				
❶83	30588A	1	Spool-Governor				
❶84	29193	1	Ring-Retaining				
❶86	650833	7	Screw (1/4-20X1-3/16)				
❶87	650832	1	Screw (1/4-20X1-11/16)				

Engine Assembly No. 2

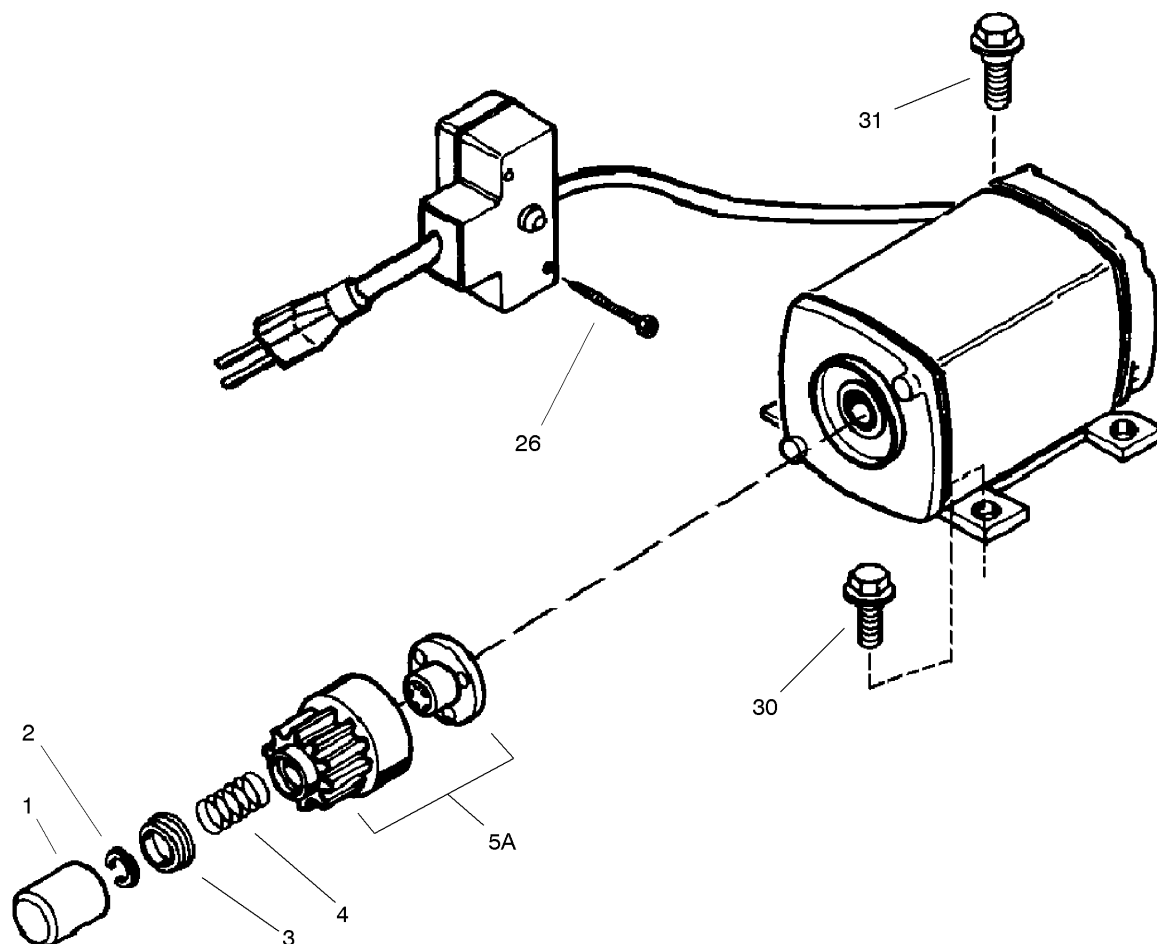
Tecumseh HMSK-80 155724X



Engine Assembly No. 2

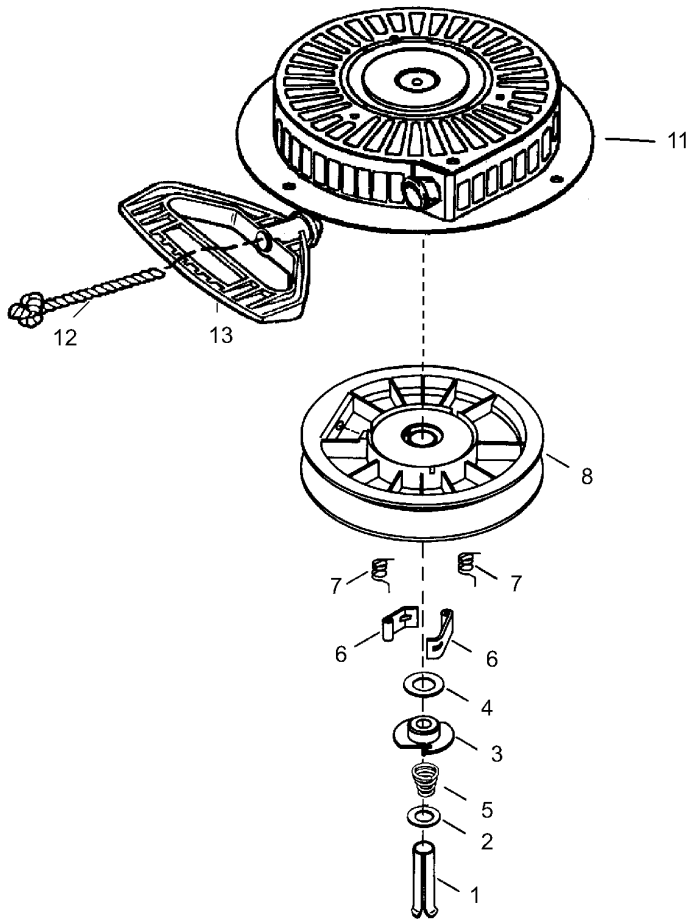
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③203	31342	1	Spring-Compression	① ③343A	651060	1	Screw (8-32 X 23/64)
③204	651029	1	Screw (T-10, 5-40X7/16)	③350	570682A	1	Primer ASM
③206	610973	1	Terminal	③351	32180C	1	Line-Primer
③207	33878	1	Link-Throttle	③355	590574	1	Handle-Starter, Mitten Grip
③209	650821	2	Screw (10-32 X 1/2)	③361	650990	2	Screw (T-30, 1/4-20X15/32)
③215	35440	1	Knob-Control	③364	33377	1	Bracket-Carburetor
③219	34586	1	Rod-Choke	③365	650767	2	Screw (8-32X27/64)
③220	35438	1	Knob-Control	③370C	36501	1	Decal-Primer, International Symbol
③222	28820	2	Screw (10-32 X 1/2)	③370H	35077	1	Decal-Speed Control And Choke
③223	650378	2	Screw (T-30, 5/16-18X1-3/32)	③370I	37119	1	Decal-Warning (Bilingual)
③224	27915A	1	Gasket-Pipe, Intake	③370K	36695	1	Decal-Tecumseh Logo For Top Of Recoil Starter
③260	35447A	1	Housing-Blower	① ③371D	36534	1	Decal-Instruction
③261	650788	2	Screw (5/16-18X3/4)	③380	640052	1	Carburetor (Incl. Ref. #184)
③262	29747B	2	Screw	③390	590749	1	Starter-Rewind
③264A	650802	1	Screw (1/2-20X5/8)	③396	37102	1	Electric Starter Motor ASM (220 Volt)
③265	33272D	1	Cover-Head, Cylinder (Black)	③400	36450C	1	Gasket Set
③275	35056	1	Muffler	③420	730226A	1	Oil-Engine, S A E 5W30
③276	31588	1	Plate-Locking				
③277	651002	2	Screw (5/16-18X4-3/16)				
③278	650147	2	Washer-Flat				
③279	650980	2	Screw (10-16 X 47/64)				
③279A	650979	2	Washer-Lock				
③280	36294	1	Muffler Heat Shield ASM				
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 (Incl. Ref. # 292)				
③298	650665	2	Screw (1/4-15X7/8)				
③300	34156A	1	Fuel Tank (Incl. Ref. # 292 And 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)(Incl. Ref. #322)				
③323	611118	1	Terminal				
③325	29443	1	Clip-Wire				
③328	35062	2	Key-Ignition				
① ③329	610973	1	Terminal				
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 (Incl. Ref. #343A)				



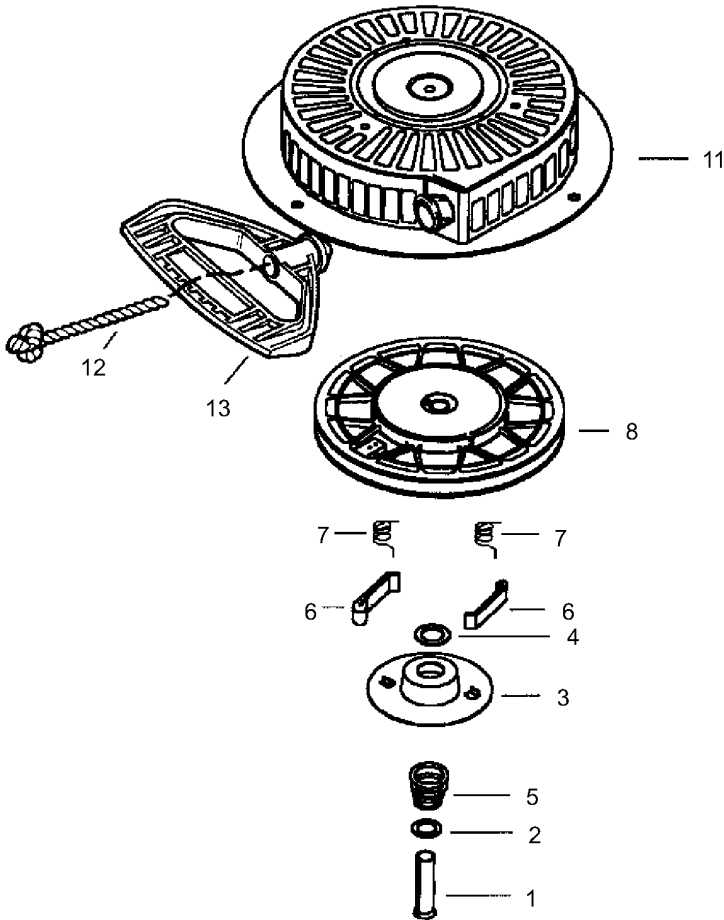
220 Volt Electric Starter Assembly No. 37102
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description				
❸1	33451	1	Cover-Dust				
❸2	33842	1	Ring-Retainer				
❸3	33430	1	Retainer-Spring				
❸4	33431	1	Spring-Anti Drift				
❸5A	37050	1	Gear And Nut (Incl. Ref. # 2)				
❸26	650819	2	Screw (6-32X2-1/2)				
❸26	651032	2	Screw (12-16 X 5/8)				
❸30	30063	2	Screw (T-30, 1/4-20X1/2)				
❸31	650820	2	Screw (1/4-20X1/2)				



Rewind Starter Assembly No. 590749
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description				
❶	590599A	1	Spring Pin ASM				
❷	590600	1	Washer				
❸	590679	1	Retainer				
❹	590601	1	Washer				
❺	590678	1	Spring-Brake				
❻	590680	2	Dog-Starter				
❼	590412	2	Spring-Dog				
❽	590682	1	Pulley And Rewind Spring ASM				
❾	590750A	1	Starter Housing ASM				
❿	590535	1	Rope-Starter (98 Cut To Length)				
⓫	590574	1	Handle-Starter, Mitten Grip				



Rewind Starter Assembly No. 590733 (Optional)
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description				
❶1	590599A	1	Pin-Spring (Incl. Ref # 4)				
❷2	590600	1	Washer				
❸3	590696	1	Retainer				
❹4	590601	1	Washer				
❺5	590697	1	Spring-Brake				
❻6	590698	2	Dog-Starter				
❼7	590699	2	Spring-Dog				
❽8	590709	1	Pulley And Rewind Spring ASM				
❾11	590734A	1	Starter Housing ASM				
❿12	590535	1	Rope-Starter (98 Cut To Length)				
⓫13	590574	1	Handle-Starter, Mitten Grip				

Attachments and Accessories

For 38635 - Power Max 828LE 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

NOTES

