Form Number 3351-767 Rev B

828LXE Power Max
Snowthrower

Model No. 38631 - 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
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HD	heavy-duty
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
LH	left hand
NI	nylon insert
NPTF	national pipe thread fine
PFH	phillips flat head
PPH	phillips pan head
PPHTF	phillips pan head thread forming
PRH	phillips round head
PTH	phillips truss head
PTO	power-take-off
RH	right hand
ROPS	roll-over protection system
SFH	slotted fillister head
SHH	slotted hex head
SHWH	slotted hex washer head
SPH	slotted pan head
SQH	square head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	torx truss head

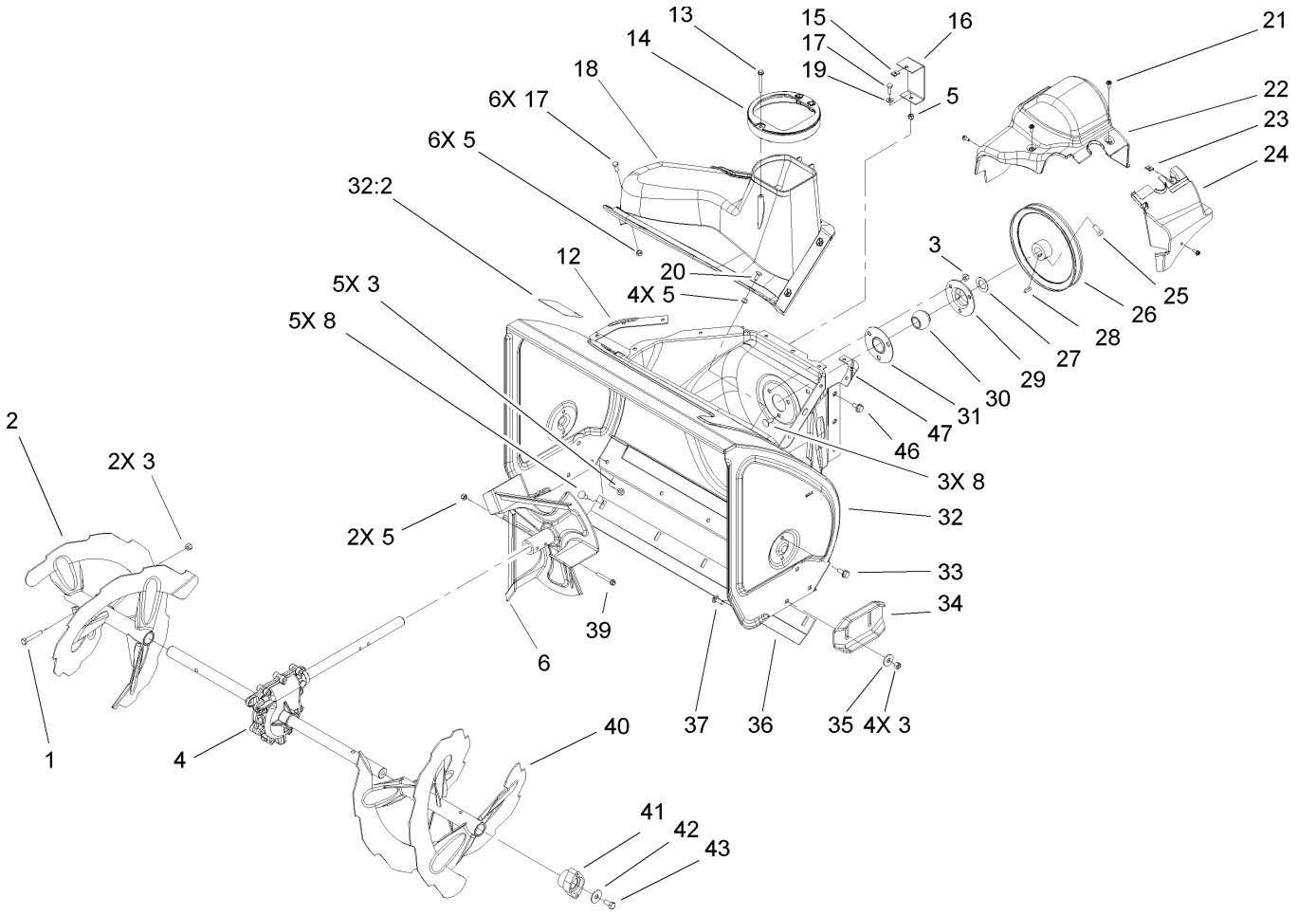
Footnotes

❶ Not illustrated

❷ Not serviced separately

❸ Obtain from your local Tecumseh dealer

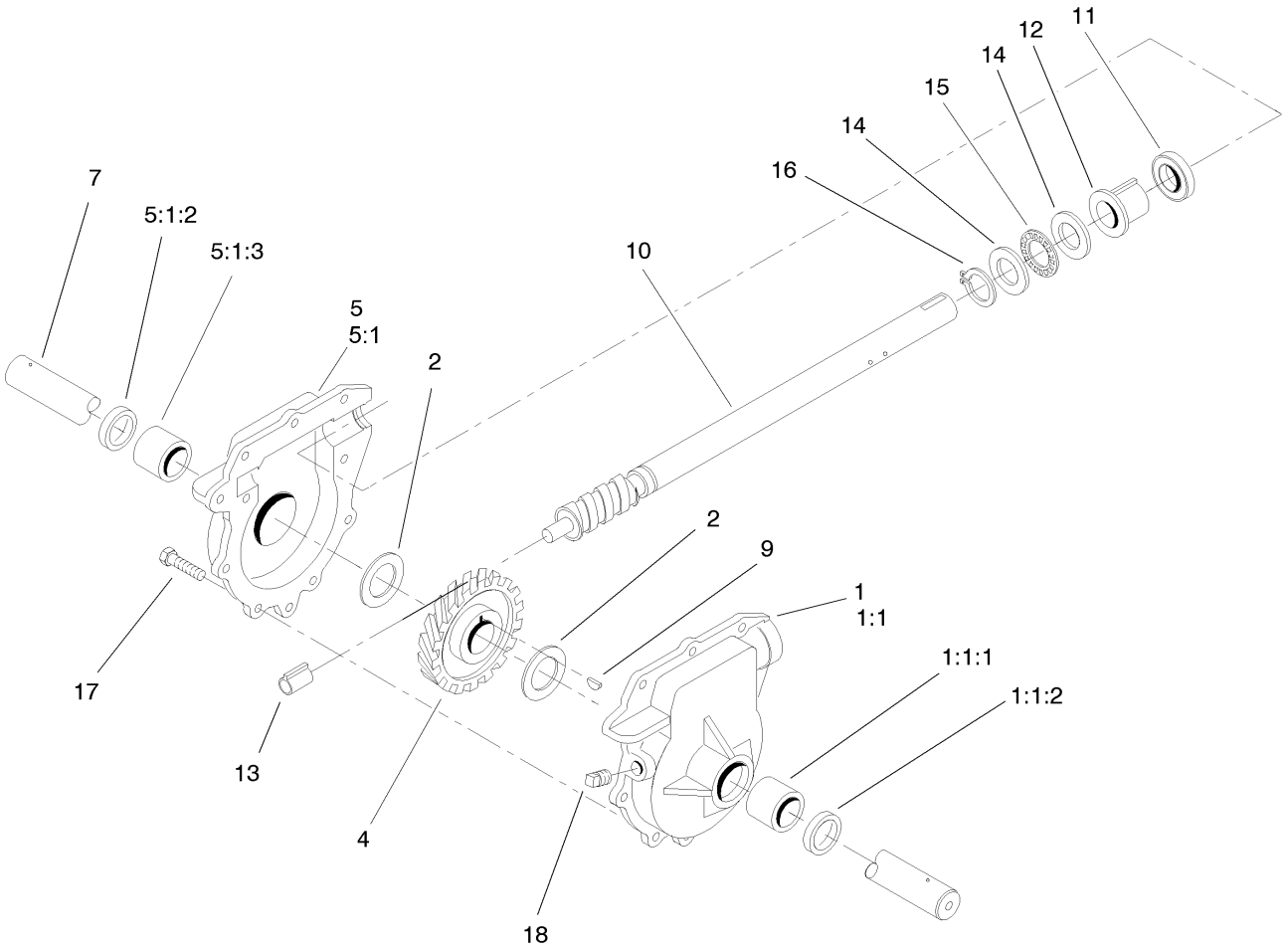
❹ Included in Gasket Set 36450C



Auger and Housing Assembly

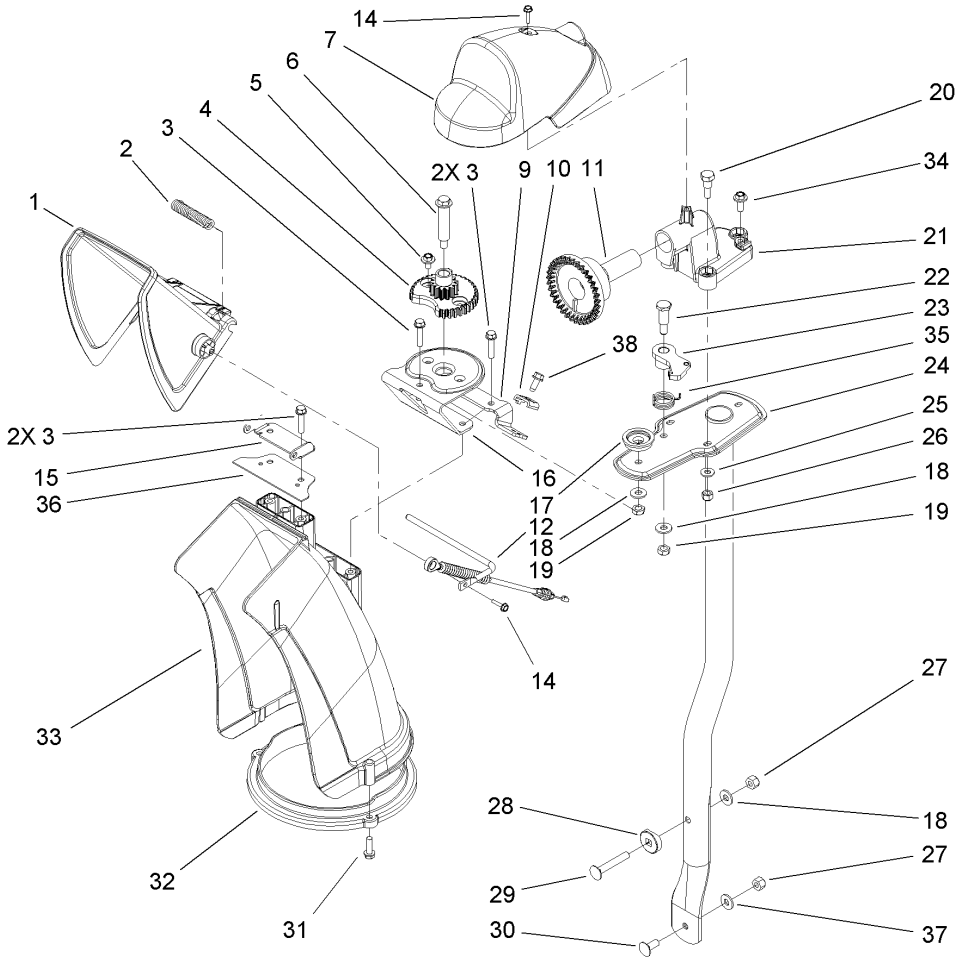
Ref	Part No.	Qty.	Description
1	322-10	2	Screw-HH
2	106-7291-03	1	Auger-RH
3	3296-29	14	Nut-Lock, NI
4	106-7254	1	Auger Gearcase ASM
5	3296-42	13	Nut-Lock, NI
6	106-4576-03	1	Impeller ASM
8	3230-23	8	Screw-CARR
12	107-1017-03	1	Seal-Flange, Cover
13	107-3003	1	Screw-Plastite
14	107-3006	1	Guide-Chute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

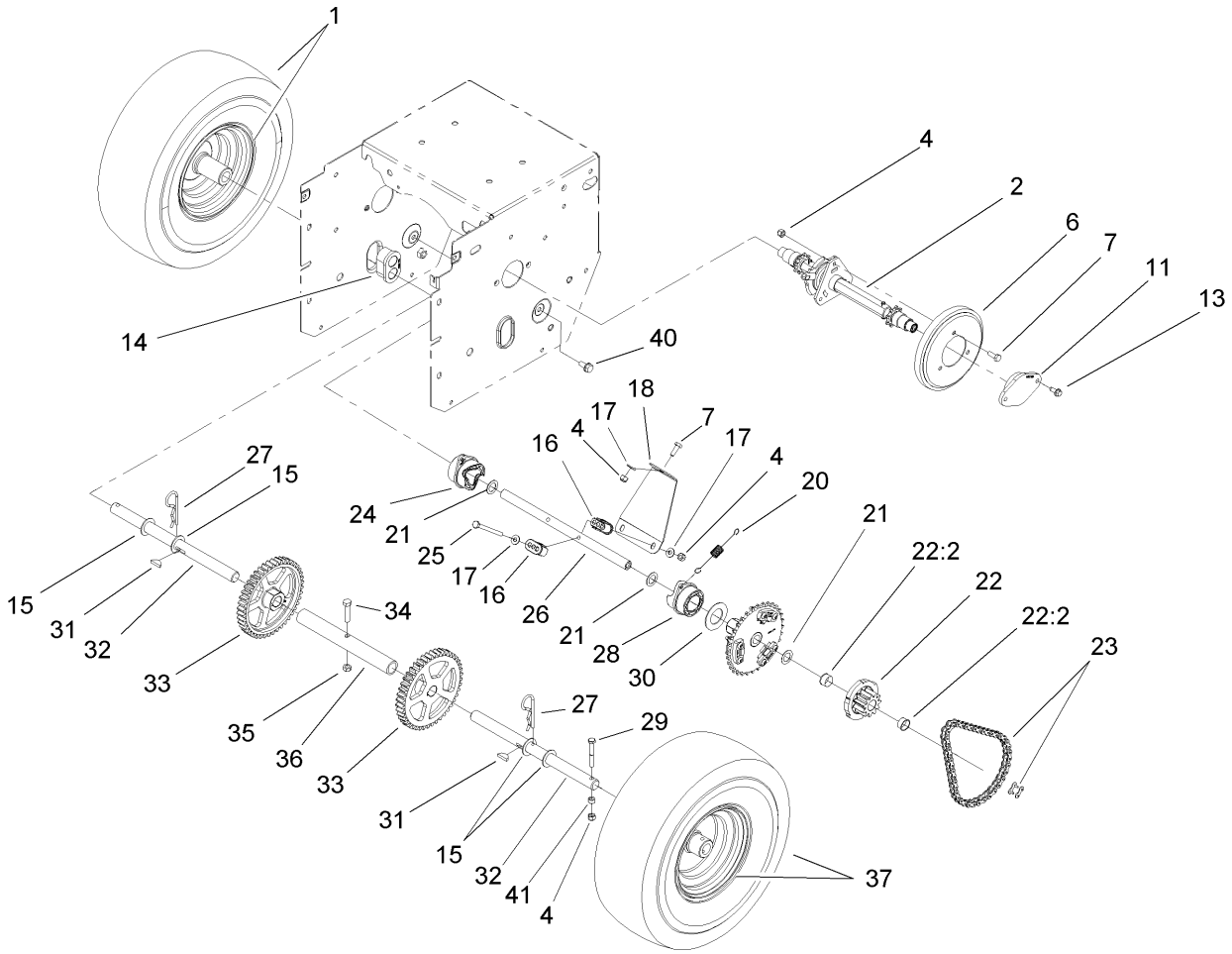
Ref	Part No.	Qty.	Description
1	74-1570	1	LH Auger Gearcase ASM
1:1		1	Gearcase-Auger, LH
1:1:1	256-237	1	Bushing
1:1:2	7-0045	1	Seal-Oil
2	252-71	2	Washer-Thrust
4	62-0120	1	Gear-Helical
5	74-1580	1	RH Auger Gearcase ASM
5:1		1	Gearcase-Auger, RH
5:1:2	7-0045	1	Seal-Oil
5:1:3	256-237	1	Bushing
7	106-4421	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
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

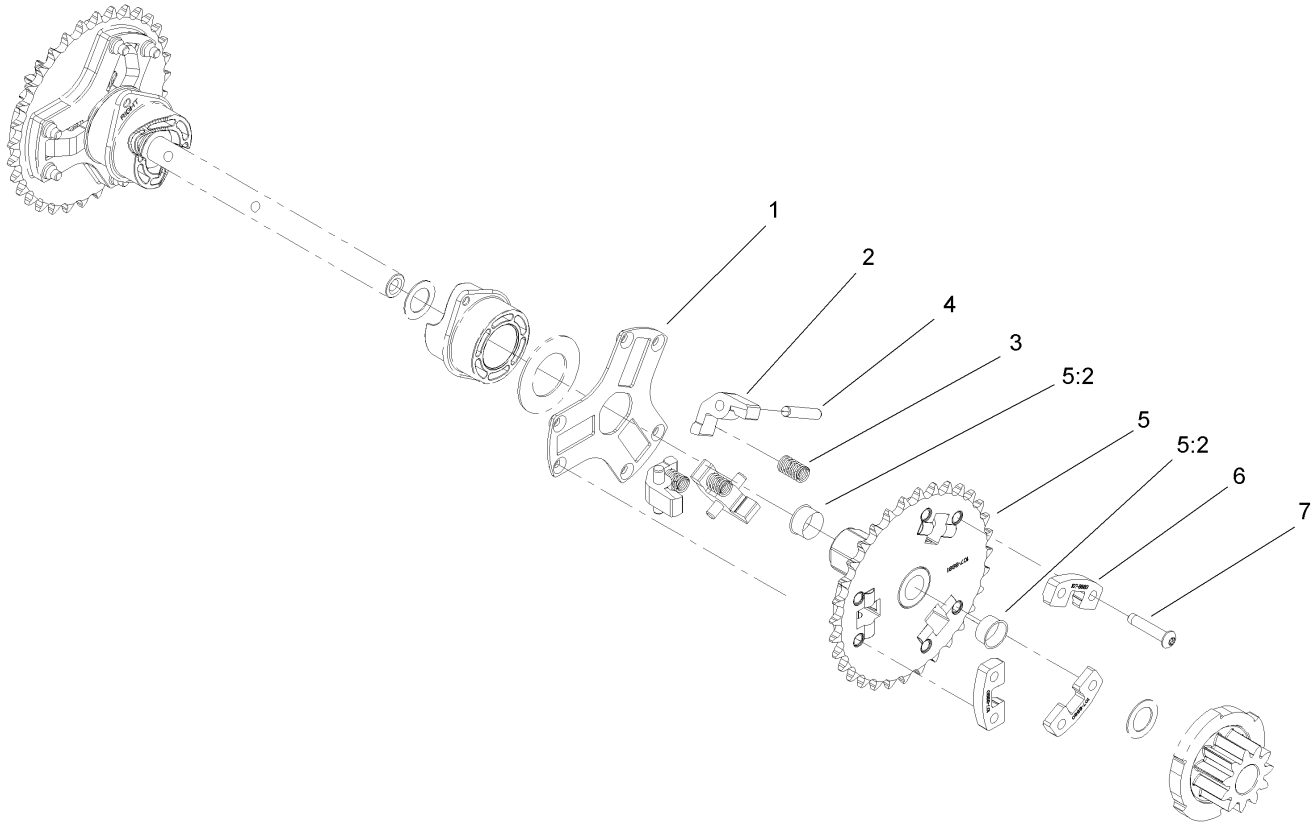
Ref	Part No.	Qty.	Description
27	3296-29	2	Nut-Lock, NI
28	106-7260	1	Washer-Curved
29	3230-5	1	Screw-CARR
30	3230-23	1	Screw-CARR
31	46-8091	3	Screw-HWH
32	105-9991	1	Ring-Chute
33	106-4440	1	Chute-Discharge
34	46-6811	1	Screw-HWH
35	106-4475	1	Spring-Torsion
36	107-1019	1	Seal-Chute
37	3290-456	1	Washer-Belleville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



Chain Drive Assembly

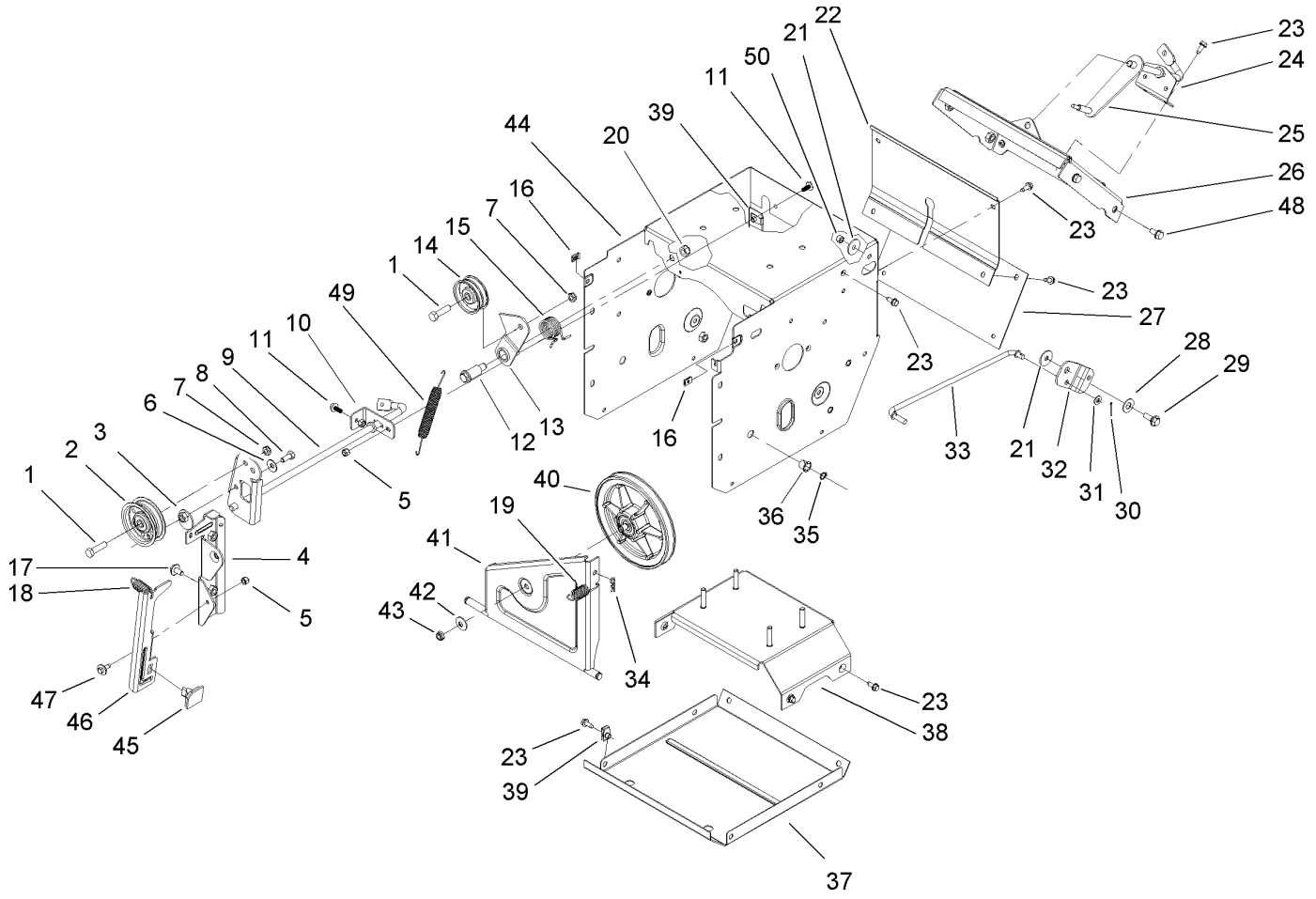
Ref	Part No.	Qty.	Description
1		1	RH Wheel And Tire ASM
1	107-3042	1	Tire
1	107-3043	1	Rim-Tire
2	108-2989	1	Clutch Hexshaft ASM
4	3296-42	8	Nut-Lock, NI
6	106-4480	1	Wheel-Friction
7	321-4	4	Screw-HH
11	108-2981	2	Retainer-Bearing
13	32144-10	4	Screw-HWH
14	106-4558	2	Bearing-Axle
15	3-8664	4	Washer-Thrust
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



Wheel Clutch Sprocket Assembly

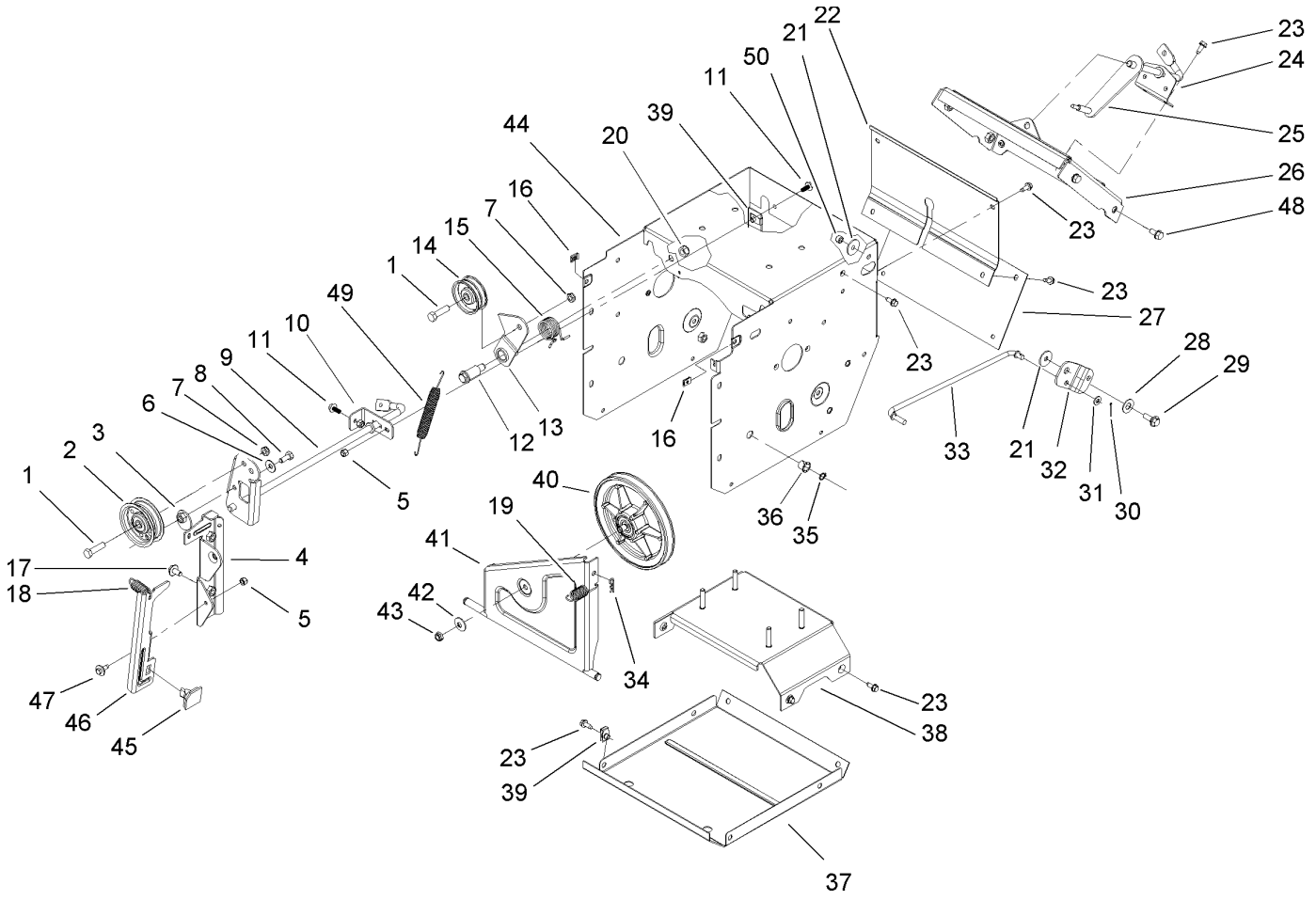
Ref	Part No.	Qty.	Description
1	107-8886-03	2	Retainer-Pin, Pawl
2	107-8879	6	Pawl-Clutch
3	107-8885	6	Spring-Compression
4	107-8899	6	Pin-Dowel
5	107-8895	2	32T Sprocket ASM
5:2	108-2973	2	Bushing-Flange
6	107-8880	6	Support-Pawl
7	108-0035	12	Screw-Torx Button Head



Frame Assembly

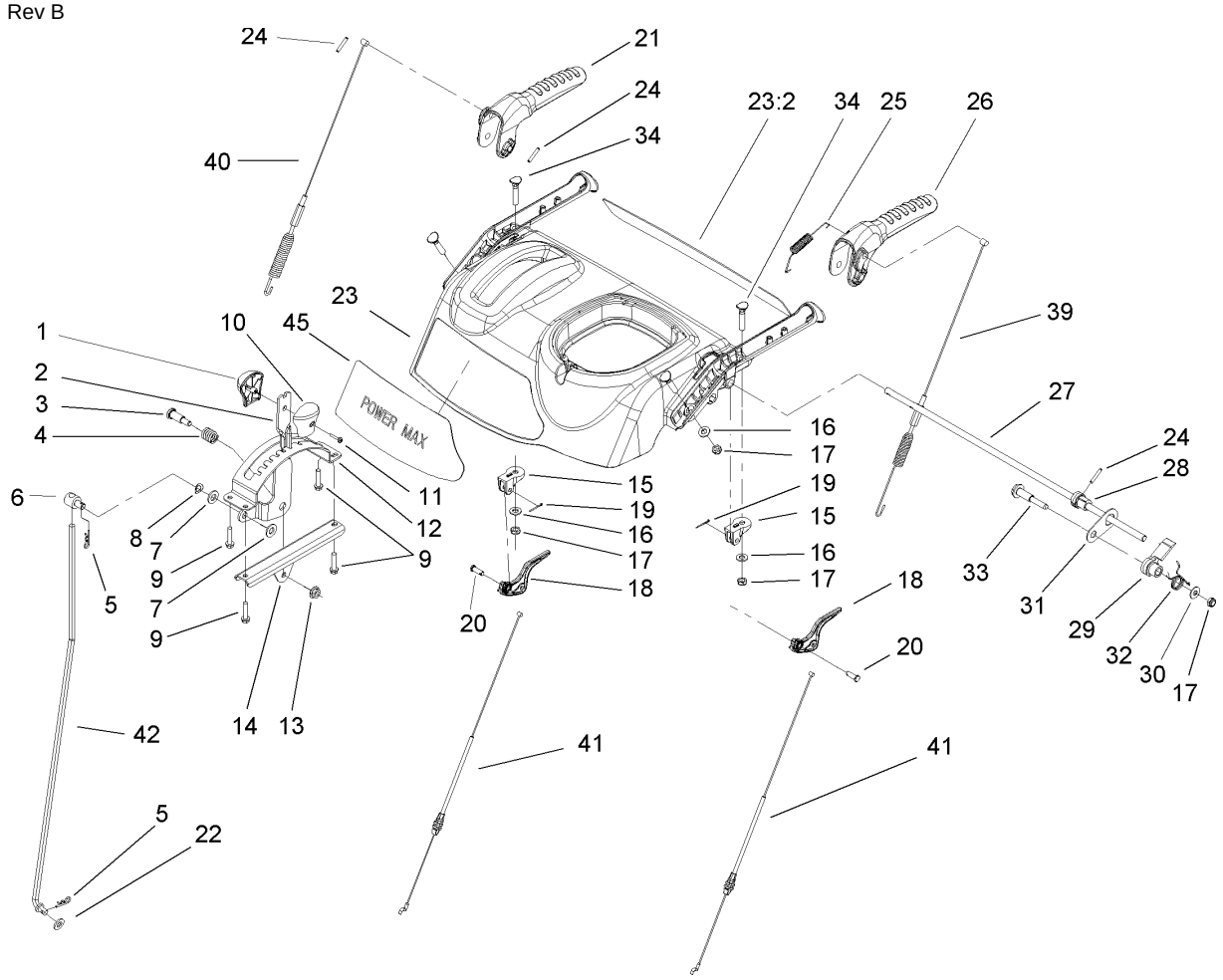
Ref	Part No.	Qty.	Description
1	323-8	2	Screw-HH
2	92-7104	1	Pulley-Idler
3	107-1047	1	Nut
4	107-1039	1	Bracket-Idler, Impeller
5	3296-42	3	Nut-Lock, NI
6	3290-456	1	Washer-Belleville
7	3296-59	2	Nut-Lock, NI
8	322-3	1	Screw-HH
9	107-3838-03	1	Impeller Clutch ASM
10	106-7341	1	Bracket-Rear, Clutch
11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

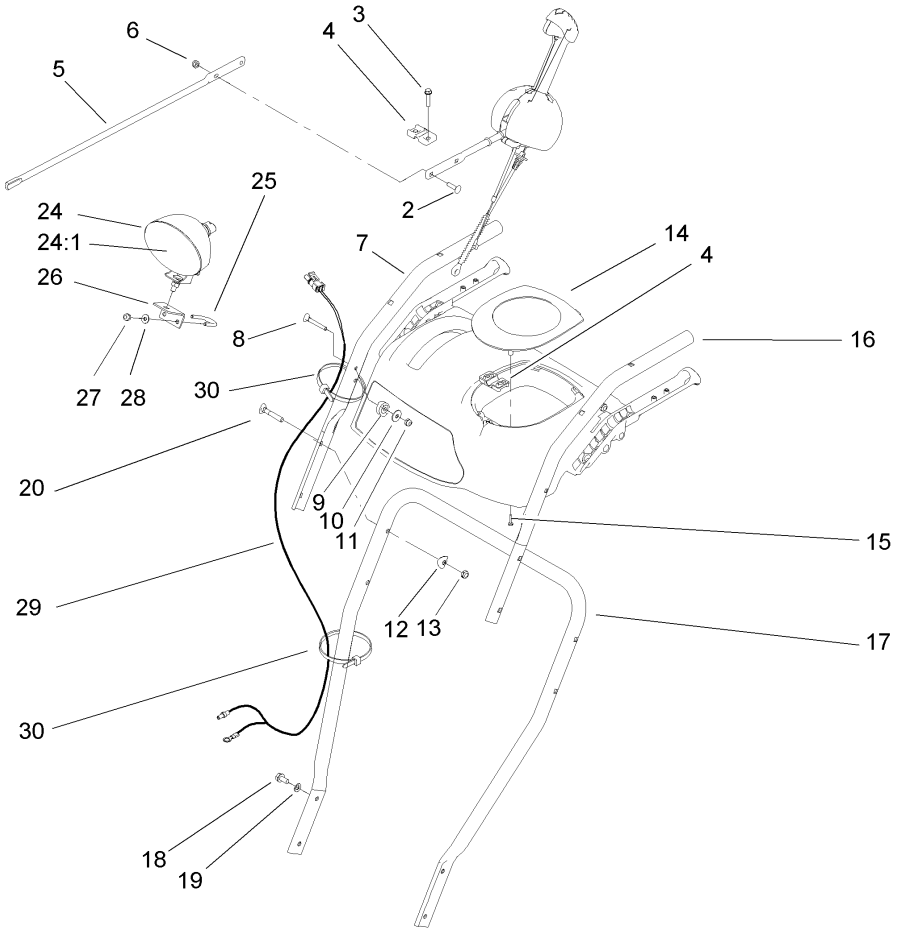
Ref	Part No.	Qty.	Description
49	108-2976	1	Spring-Extension
50	3296-29	1	Nut-Lock, NI



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

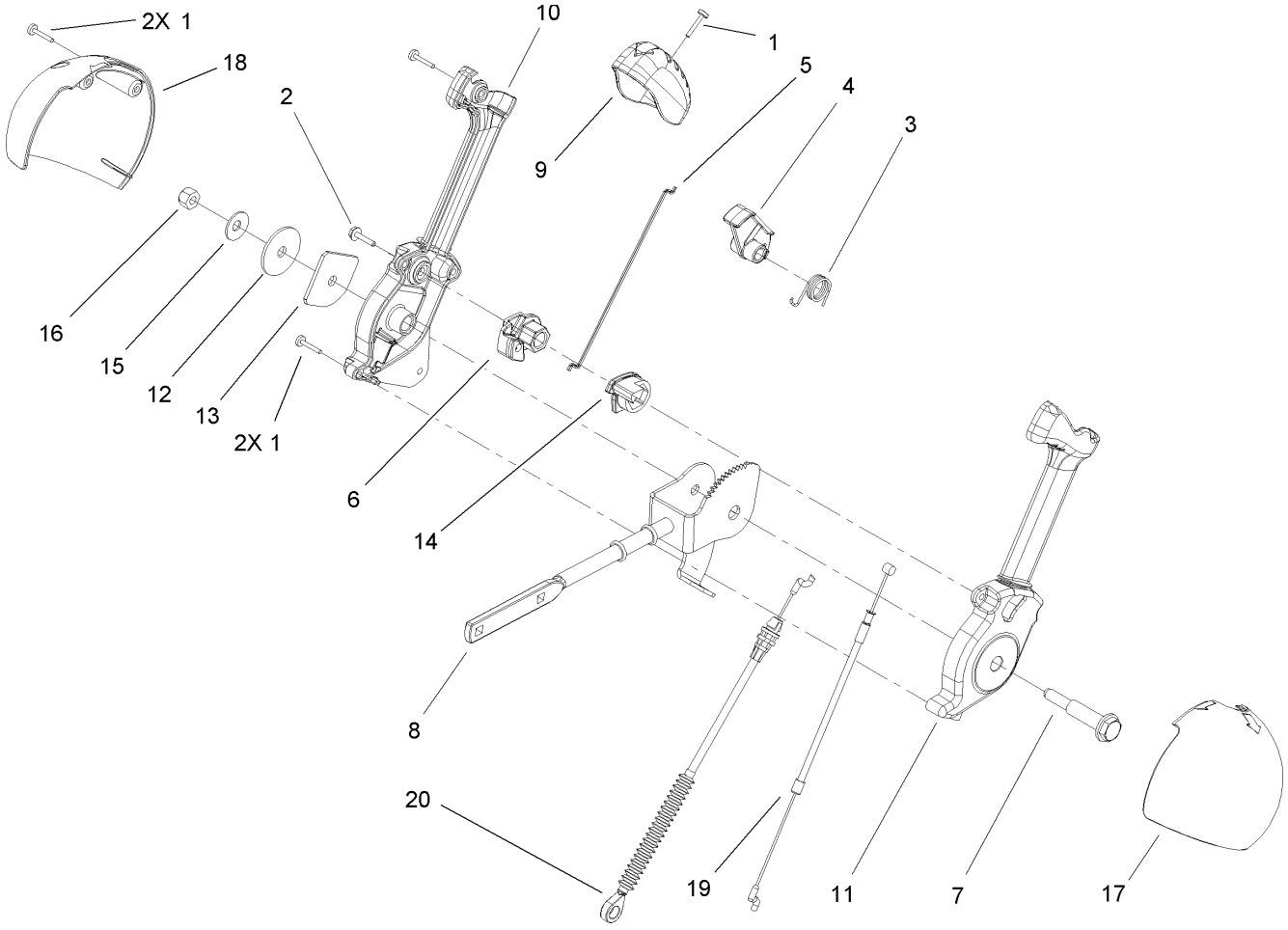
Ref	Part No.	Qty.	Description
24	32121-125	3	Pin-Spring
25	107-3001	1	Spring-Tension
26	106-4410	1	Lever-Traction
27	105-9996	1	Rod-Lockout
28	107-1043	1	Cam-Lockout
29	108-0023	1	Latch-Lockout
30	98-3499	1	Washer-Flat
31	107-3000	1	Link-Lockout
32	108-0024	1	Spring-Torsion
33	106-4412	1	Screw-Shoulder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



Handle, Headlamp and Control Assembly

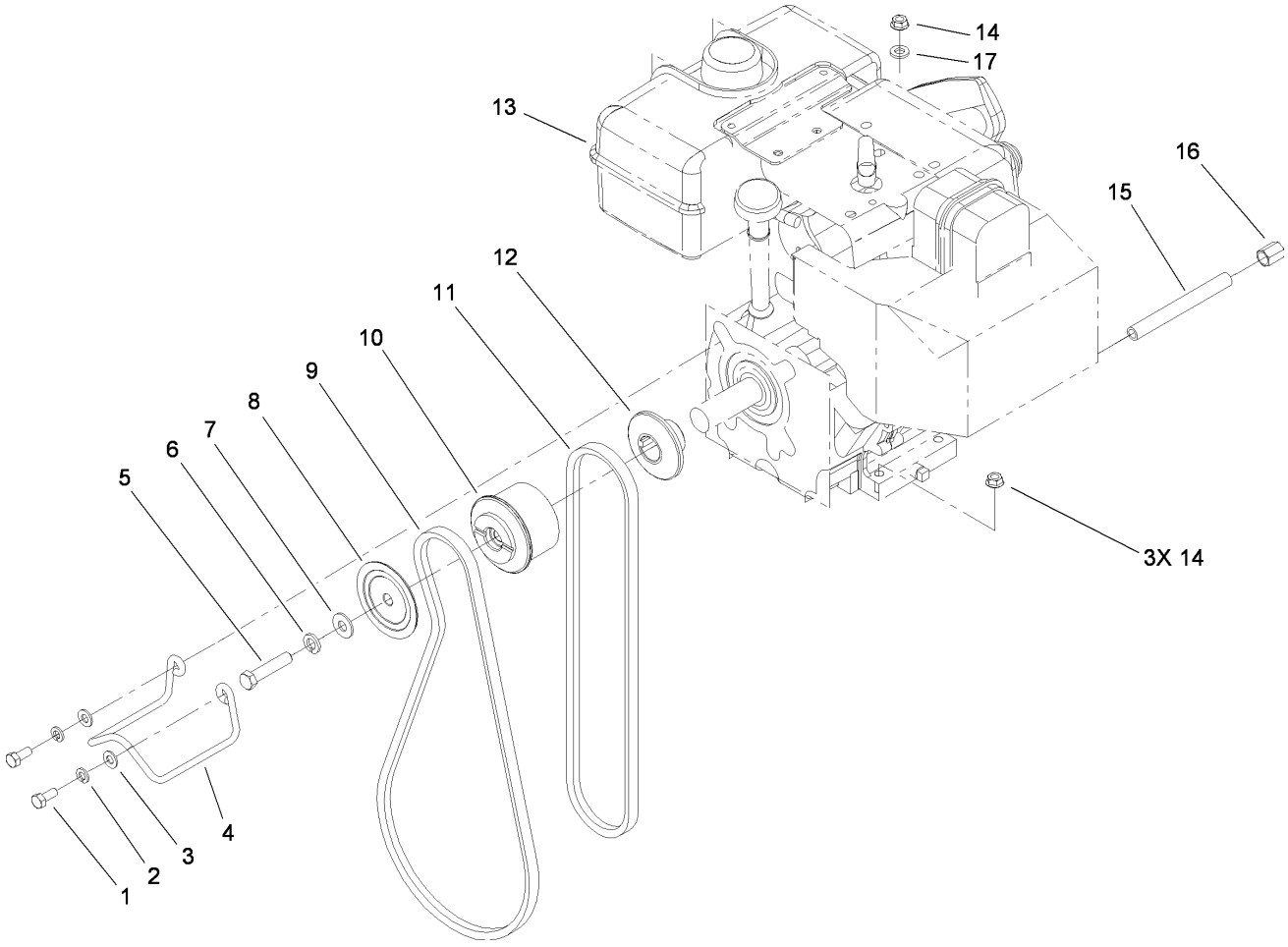
Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR
3	46-8092	2	Screw-Plastite
4	105-9987	2	Support-Rod
5	106-7283	1	Rod-Chute, Front
6	3296-73	2	Nut-Lock, NI
7	108-0038-03	1	Handle-Upper, RH
8	95-4453	2	Screw
9	106-4509	2	Clamp-Cable
10	87-6630	2	Washer-Plain
11	3296-73	2	Nut-Lock, NI
12	107-3844	4	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

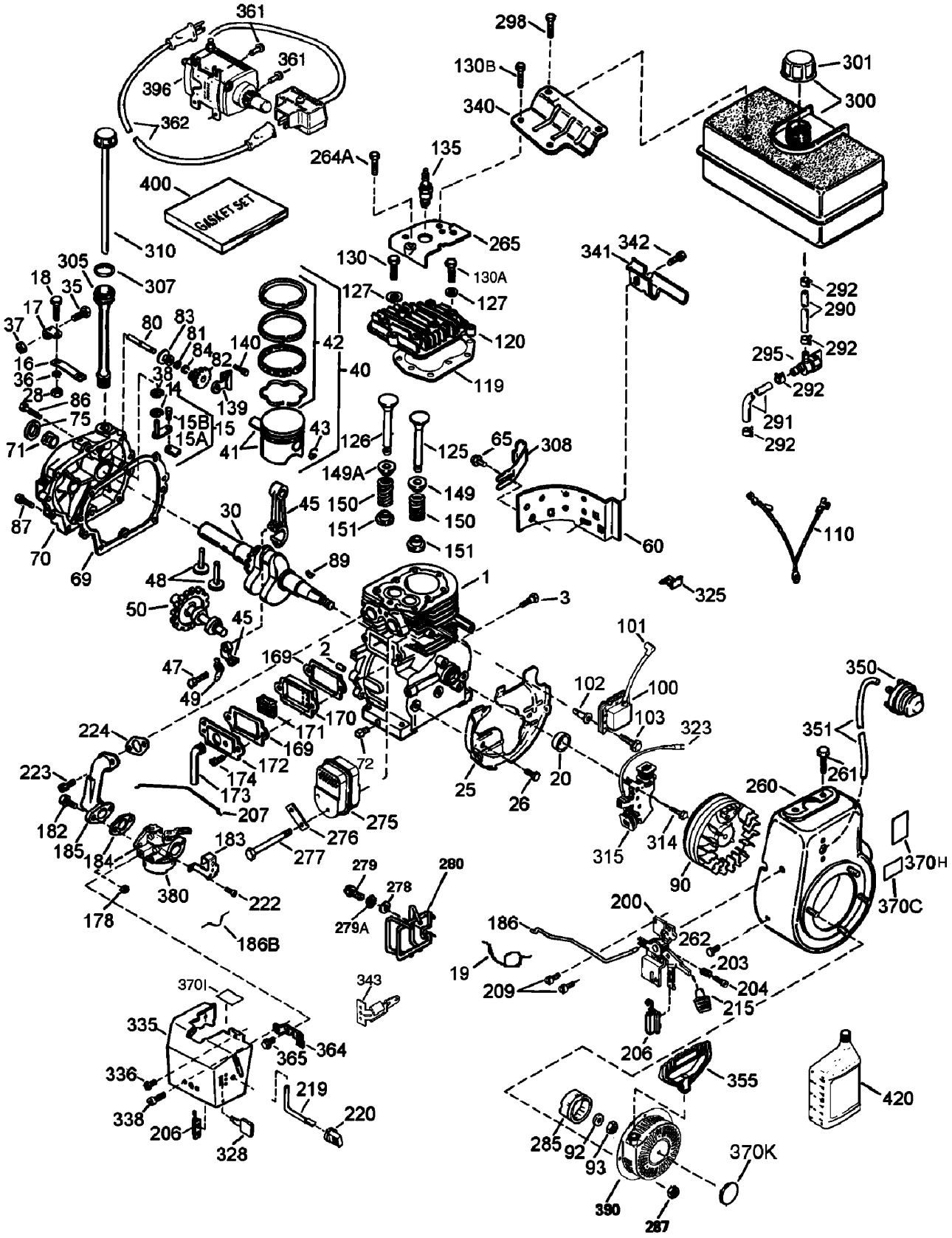
Ref	Part No.	Qty.	Description
1	94-4496	5	Screw-PPH
2	98-1375	1	Screw-HWH
3	105-9982	1	Spring-Torsion
4	105-9984	1	Trigger-Latch
5	105-9985	1	Link-Latch
6	105-9988	1	Lever-Cable, Deflector
7	105-9995	1	Screw-Shoulder
8	106-4479	1	Rod-Control, Chute
9	106-7280	1	Cap-Lever
10	106-7281	1	Lever-Chute Control, 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

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
❷❸13		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

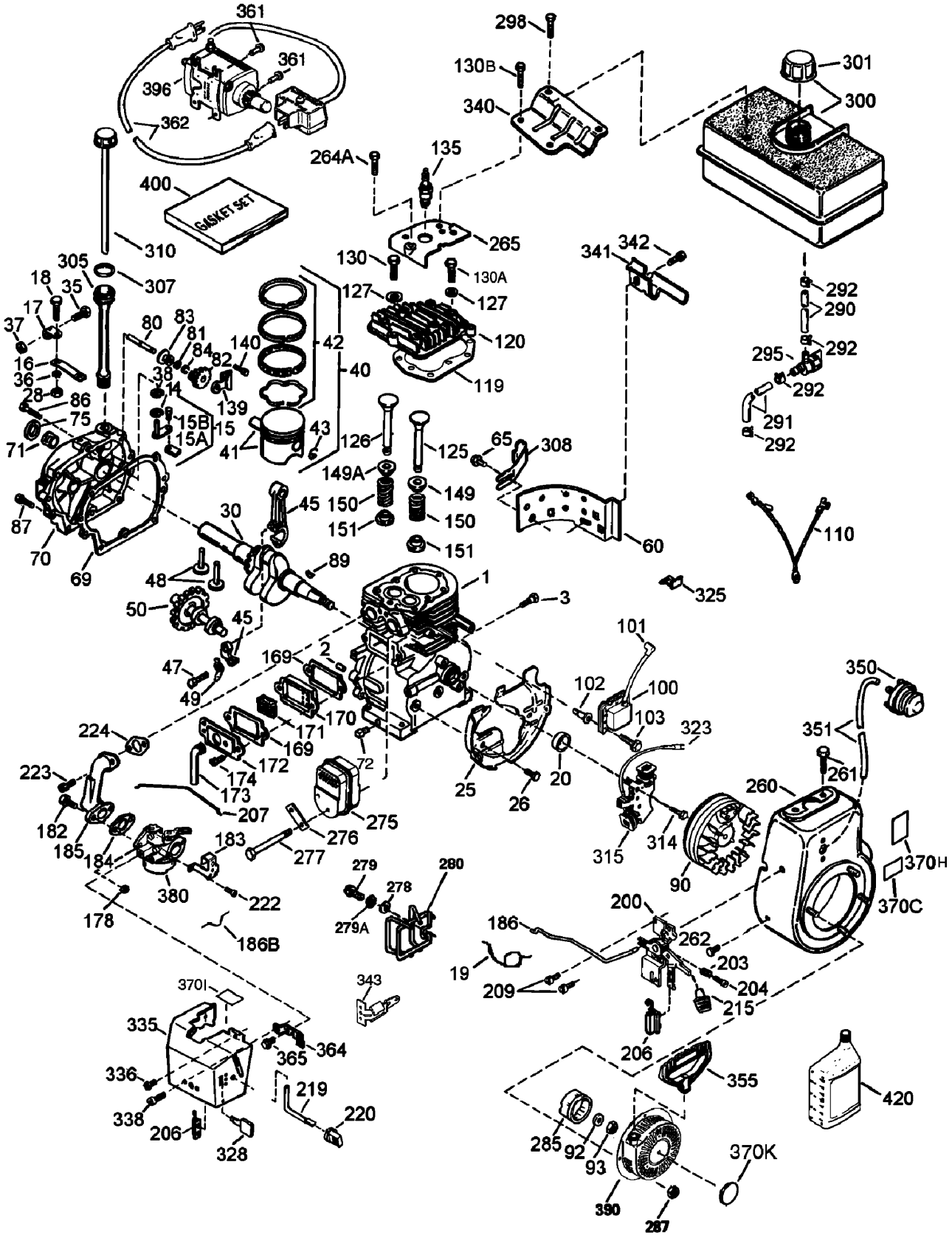
Engine Assembly No. 1
Tecumseh HMSK-80 155724X



Engine Assembly No. 1
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description
❸1	35385	1	Cylinder ASM (Incl. Ref. # 2, 20 And 72)
❸2	27652	2	Pin-Dowel
❸3	650820	2	Screw (1/4-20X1/2)
❸14	28277	1	Washer-Flat
❸15	30699C	1	Rod-Governor (Incl. Ref. # 15A And 15B)
❸15A	30700	1	Yoke-Governor
❸15B	650494	1	Screw (6-40X5/16)
❸16	33454A	1	Lever-Governor
❸17	29916	1	Clamp-Lever, Governor
❸18	651028	1	Screw (T-15, 8-32X7/16)
❸19	34663	1	Spring-Throttle
❸20	35319	1	Seal-Oil
❸25	36460	1	Baffle-Housing, Blower
❸26	650561	2	Screw (1/4-20X19/32)
❸28	30322	1	Nut-Lock (8-32)
❸30	35571A	1	Crankshaft
❸35	29826	1	Screw (10-32X3/4)
❸36	29918	1	Washer-Lock (8)
❸37	29216	1	Nut-Lock (10-32)
❸38	29642	1	Ring-Retaining
❸40	40011	1	Piston-Pin And Ring Set (STD)
❸40	40012	1	Piston- Pin And Ring Set (.010 O S)
❸41	40009	1	Piston And Pin ASM (STD.) (Incl. Ref. #43)
❸41	40010	1	Piston And Pin ASM (.010" Os) (Incl. Ref. #43)
❸42	40013	1	Ring Set (STD)
❸42	40014	1	Ring Set (.010 O S)
❸43	27888	2	Ring-Retaining, Piston Pin
❸45	36897	1	Connecting Rod ASM. (Incl. Ref. # 47 And 49)
❸47	651033	2	Bolt-Rod, Connecting
❸48	34034	2	Lifter-Valve
❸49	36896	1	Dipper-Oil
❸50	35375	1	Camshaft (Mcr)
❸60	33273A	1	Extension-Housing, Blower
❸65	650128	1	Screw (10-24X1/2)
❸69	37342	1	Gasket-Cover, Cylinder
❸70	35376A	1	Cylinder Cover (Incl. Ref. # 71, 75, 80-84)
❸71	35377	1	Bushing-Crankshaft
❸72	27642	1	Plug-Drain, Oil (SQH 1/4-18)
❸75	35319	1	Seal-Oil
❸80	37587	1	Shaft-Governor
❸81	651080	1	Washer
❸82	37588	1	Governor Gear ASM (Incl. Ref. # 81)
❸83	30588A	1	Spool-Governor
❸84	29193	1	Ring-Retaining
❸86	650833	7	Screw (1/4-20X1-3/16)
❸87	650832	1	Screw (1/4-20X1-11/16)
❸89	32589	1	Key-Flywheel
❸90	611093	1	Flywheel ASM
❸92	650880	1	Washer-Belleville
❸93	650881	1	Nut-Flywheel
❸100	35135A	1	Solid State Ignition (Incl. Ref. # 101)
❸101	610118	1	Cover-Spark Plug
❸102	651024	2	Stud-Mounting, Solid State
❸103	651007	2	Screw (T-15, 10-24 X 15/16)
❸110	35187	1	Wire-Ground
❶❸110A	37047	1	Wire-Ground
❸119	36448	1	Gasket-Head, Cylinder
❸120	36449	1	Head-Cylinder
❸125	27878A	1	Exhaust Valve (STD.) (Incl. Ref. # 151)
❸125	27880A	1	Exhaust Valve (1/32" Os) (Incl. Ref. #151)
❸126	34035	1	Intake Valve (STD.) (Incl. Ref. # 151)
❸127	650691	2	Washer-Flat
❸130	6021A	7	Screw (5/16-18X1-1/2)
❸130A	650727	2	Screw (5/16-18X1-25/32)
❸130B	651055	2	Screw (5/16-18X39/64)
❸135	35395	1	Spark Plug-Resistor (R J19 L M)
❸139	33369	1	Bracket-Gear, Governor
❸140	650836	2	Screw (10-24X1/2)
❸149	27882	1	Cap-Spring, Valve
❸149A	35862	1	Cap-Spring, Valve
❸150	27881	2	Spring-Valve
❸151	32581	2	Keeper-Spring, Valve
❸❹169	27896A	2	Gasket-Cover, Valve
❸170	28423	1	Body-Breather
❸171	28424	1	Element-Breather
❸172	28425	1	Cover-Valve
❸173	35350	1	Tube-Breather
❸174	650128	2	Screw (10-24X1/2)
❸178	29752	2	Nut And Lock Washer (1/4-28)
❸182	30088A	2	Screw (1/4-28X1)
❸183	34587A	1	Bracket-Choke
❸❹184	33263	1	Gasket-Carburetor To Intake Pipe
❸185	33877	1	Pipe-Intake
❸186	34667	1	Link-Governor
❸186B	36652	1	Spring-Choke
❸200	34677	1	Control Bracket (Incl. Ref. # 19, 203, 204 And 206)

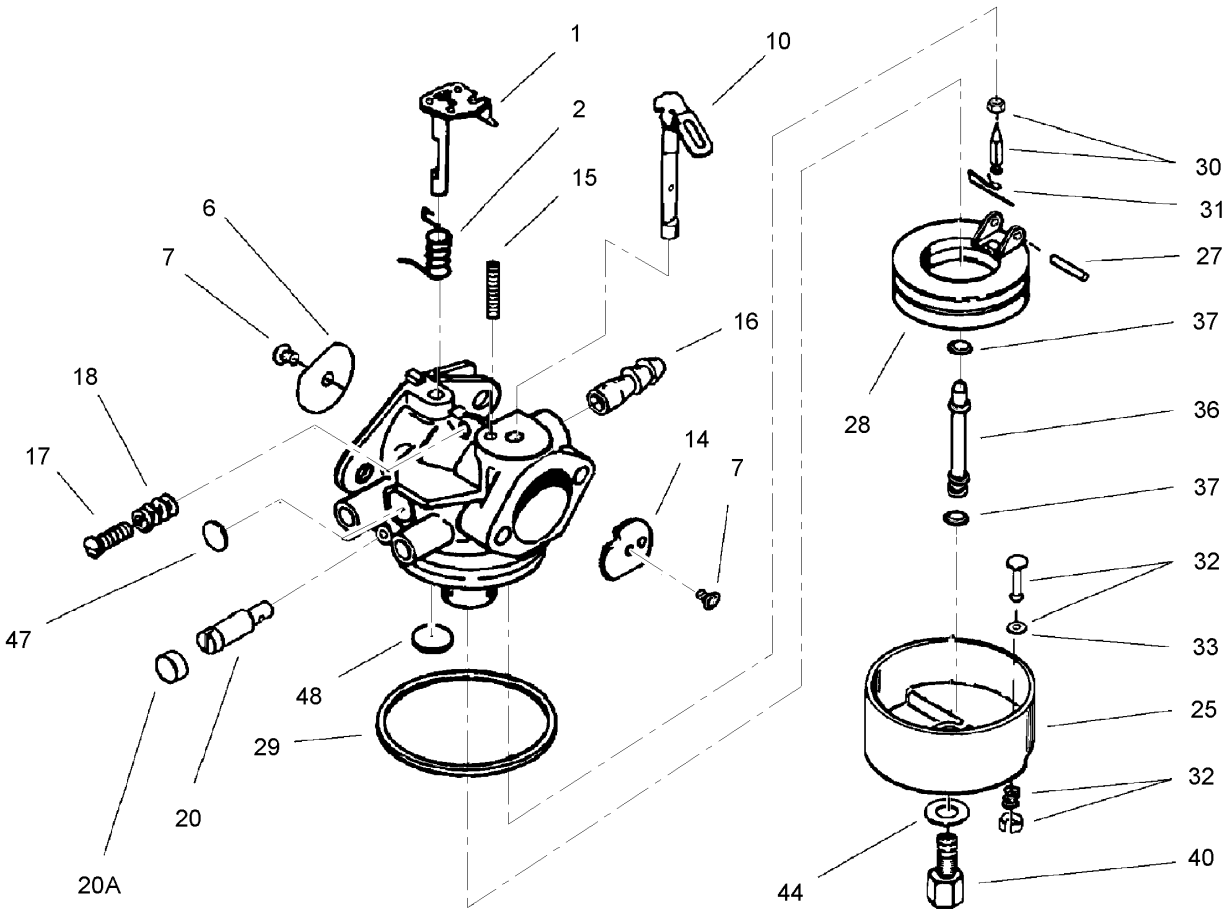
Engine Assembly No. 2
Tecumseh HMSK-80 155724X



Engine Assembly No. 2
Tecumseh HMSK-80 155724X

Ref	Part No.	Qty.	Description
❸203	31342	1	Spring-Compression
❸204	651029	1	Screw (T-10, 5-40X7/16)
❸206	610973	1	Terminal
❸207	33878	1	Link-Throttle
❸209	650821	2	Screw (10-32 X 1/2)
❸215	35440	1	Knob-Control
❸219	34586	1	Rod-Choke
❸220	35438	1	Knob-Control
❸222	28820	2	Screw (10-32 X 1/2)
❸223	650378	2	Screw (T-30, 5/16-18X1-3/32)
❸224	27915A	1	Gasket-Pipe, Intake
❸260	35447A	1	Housing-Blower
❸261	650788	2	Screw (5/16-18X3/4)
❸262	29747B	2	Screw
❸264A	650802	1	Screw (1/2-20X5/8)
❸265	33272D	1	Cover-Head, Cylinder (Black)
❸275	35056	1	Muffler
❸276	31588	1	Plate-Locking
❸277	651002	2	Screw (5/16-18X4-3/16)
❸278	650147	2	Washer-Flat
❸279	650980	2	Screw (10-16 X 47/64)
❸279A	650979	2	Washer-Lock
❸280	36294	1	Muffler Heat Shield ASM
❸285	35985B	1	Cup-Starter
❸287	29752	4	Nut And Lock Washer (1/4-28)
❸290	29774	1	Line-Fuel (8.62)
❸291	30962	1	Line-Fuel
❸292	26460	4	Clamp-Line, Fuel
❸295	35857	1	Fuel Shut-Off Valve ASM (Incl. Ref. # 292)
❸298	650665	2	Screw (1/4-15X7/8)
❸300	34156A	1	Fuel Tank (Incl. Ref. # 292 And 301)
❸301	36246	1	Cap-Fuel
❸305	35554	1	Tube-Fill, Oil
❸307	35499	1	O-Ring
❸308	35540	1	Clip-Tube, Fill
❸310	36205	1	Gauge Oil ASM
❸314	650873	1	Screw (1/4-20 X 3/4)
❸315	611111	1	Alternator Coil ASM (18 Watt)(Incl. Ref. #322)
❸323	611118	1	Terminal
❸325	29443	1	Clip-Wire
❸328	35062	2	Key-Ignition
❶❸329	610973	1	Terminal
❸335	36547	1	Cover-Carburetor (Black)
❸336	650765	1	Screw (10-32X1/2)
❸338	28942	2	Screw (10-32 X 3/8)
❸340	34154	1	Bracket-Tank, Fuel (Black)
❸341	34155	1	Bracket-Tank, Fuel
❸342	650561	1	Screw (1/4-20X19/32)
❸343	35079A	1	Key Switch Bracket (Incl. Ref. #343A)

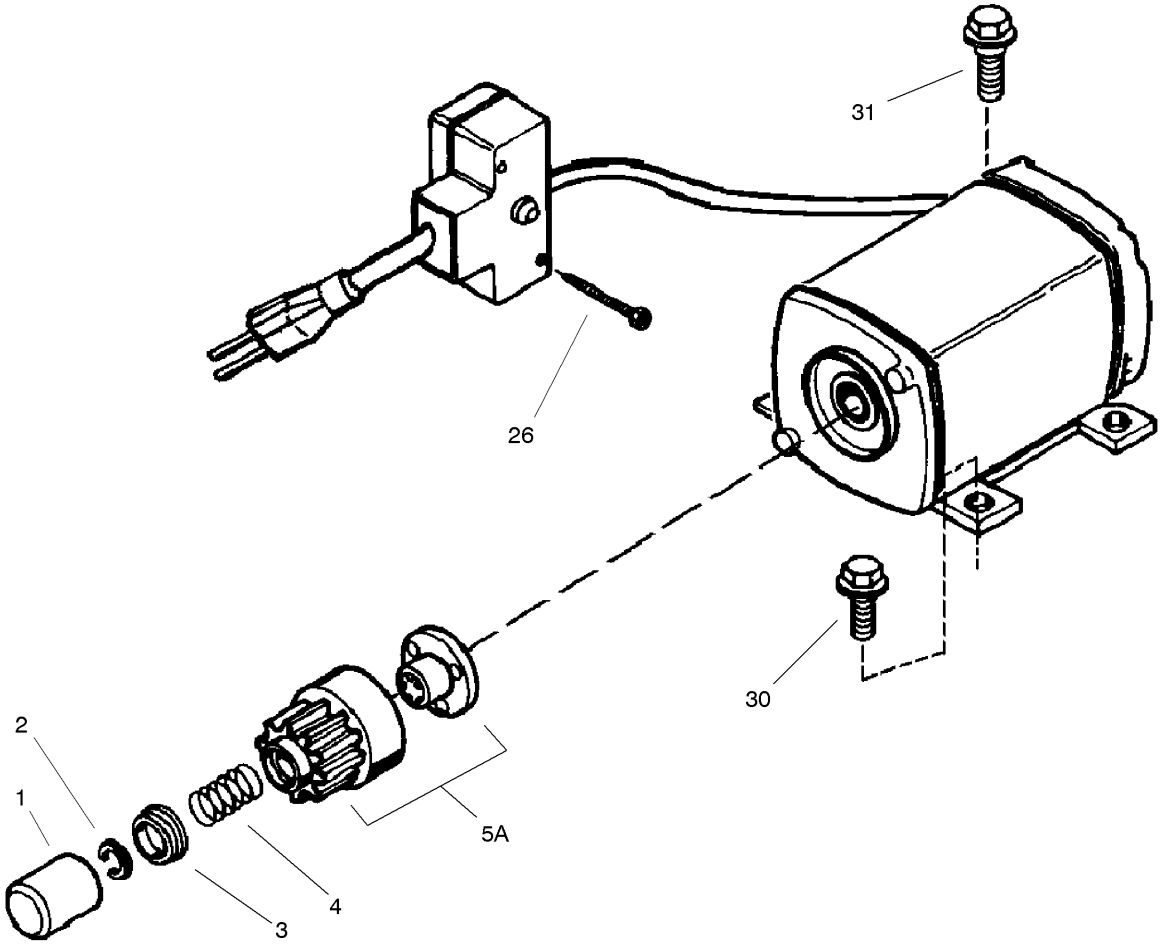
Ref	Part No.	Qty.	Description
❶❸343A	651060	1	Screw (8-32 X 23/64)
❸350	570682A	1	Primer ASM
❸351	32180C	1	Line-Primer
❸355	590574	1	Handle-Starter, Mitten Grip
❸361	650990	2	Screw (T-30, 1/4-20X15/32)
❸364	33377	1	Bracket-Carburetor
❸365	650767	2	Screw (8-32X27/64)
❸370C	36501	1	Decal-Primer, International Symbol
❸370H	35077	1	Decal-Speed Control And Choke
❸370I	37119	1	Decal-Warning (Bilingual)
❸370K	36695	1	Decal-Tecumseh Logo For Top Of Recoil Starter
❶❸371D	36534	1	Decal-Instruction
❸380	640052	1	Carburetor (Incl. Ref. #184)
❸390	590749	1	Starter-Rewind
❸396	37102	1	Electric Starter Motor ASM (220 Volt)
❸400	36450C	1	Gasket Set
❸420	730226A	1	Oil-Engine, S A E 5W30



Carburetor Assembly No. 640052
Tecumseh HMSK-80 155724X

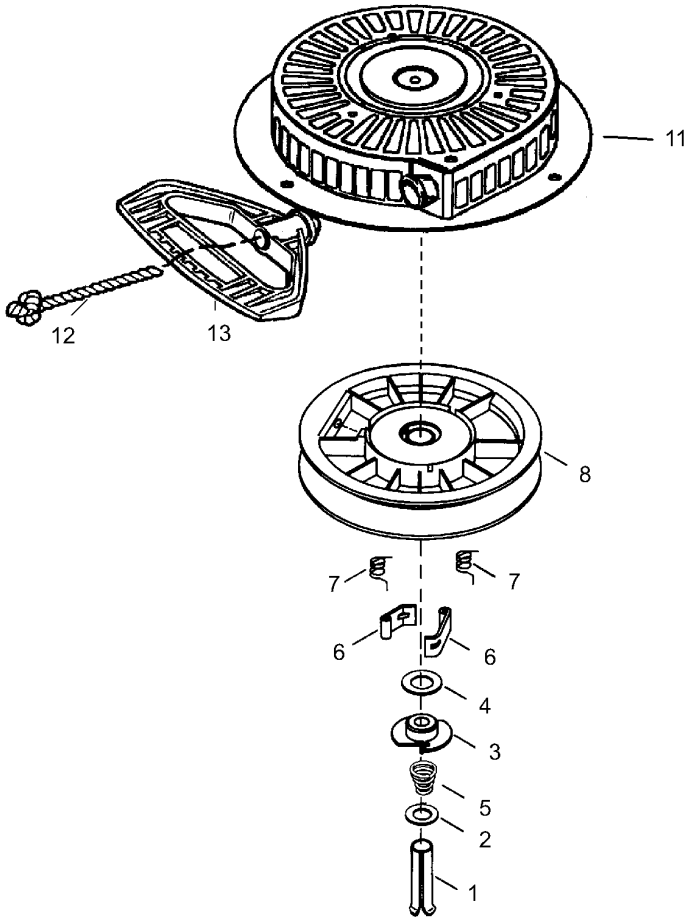
Ref	Part No.	Qty.	Description
❸1	631776A	1	Throttle Shaft And Lever ASM
❸2	631970	1	Spring-Return, Throttle
❸6	631778	1	Shutter-Throttle
❸7	650506	2	Screw-Shutter
❸10	632112	1	Choke Shaft And Lever ASM
❸14	632174	1	Shutter-Choke
❸15	630735	1	Spring-Positioning, Choke
❸16	632164	1	Fitting-Fuel
❸17	650417	1	Screw-Throttle Crack Screw / Idle Speed
❸18	630766	1	Spring-Tension
❸20	640016	1	Screw-Restrictor, Idle
❸20A	640053	1	Cap-Screw, Idle Restrictor
❸25	631951	1	Float Bowl ASM (Incl. Ref. # 32 And 33)
❸27	631024	1	Shaft-Float
❸28	632019	1	Float
❸29	631028	1	O Ring-Bowl, Float
❸30	631021	1	Inlet Needle, Seat And Clip (Incl. Ref. # 31)
❸31	631022	1	Clip-Spring
❸32	27136A	1	Bowl Drain ASM
❸33	27554	1	Gasket-Plunger, Drain
❸36	640005	1	Tube-Nozzle, Main
❸37	632547	2	O-Ring

Ref	Part No.	Qty.	Description
❸40	640055	1	Nut-High Speed, Bowl
❸44	27110	1	Washer-Bowl Nut
❸47	630748	1	Plug-Welch, Idle Mixture Well
❸48	631027	1	Plug-Welch, Atmospheric Vent



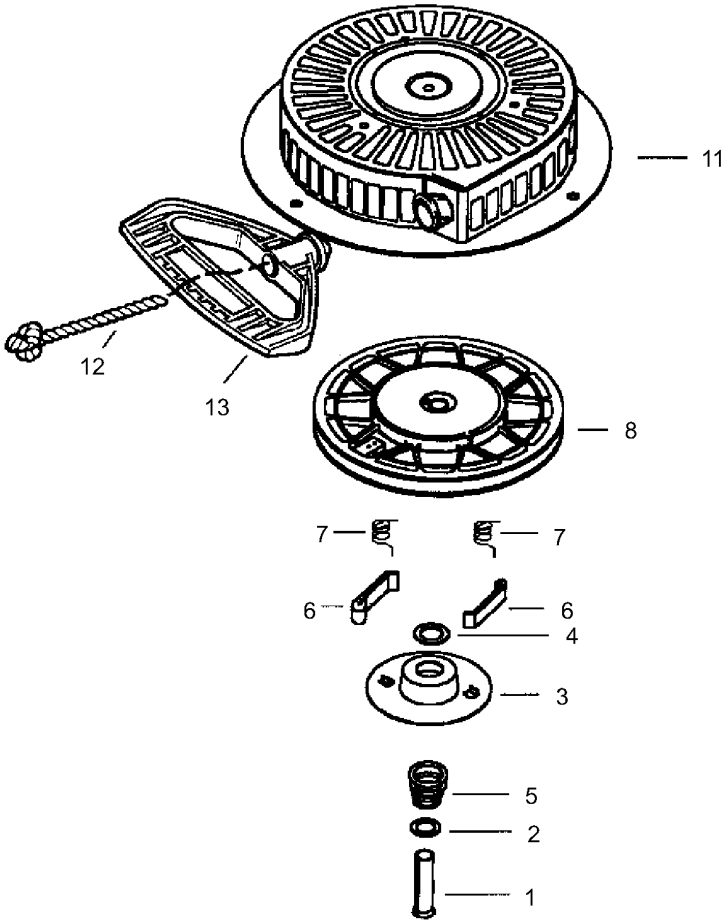
220 Volt Electric Starter Assembly No. 37102
Tecumseh HMSK-80 155724X

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
❸1	590599A	1	Spring Pin ASM
❸2	590600	1	Washer
❸3	590679	1	Retainer
❸4	590601	1	Washer
❸5	590678	1	Spring-Brake
❸6	590680	2	Dog-Starter
❸7	590412	2	Spring-Dog
❸8	590682	1	Pulley And Rewind Spring ASM
❸11	590750A	1	Starter Housing ASM
❸12	590535	1	Rope-Starter (98 Cut To Length)
❸13	590574	1	Handle-Starter, Mitten Grip



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

Ref	Part No.	Qty.	Description
❸1	590599A	1	Pin-Spring (Incl. Ref # 4)
❸2	590600	1	Washer
❸3	590696	1	Retainer
❸4	590601	1	Washer
❸5	590697	1	Spring-Brake
❸6	590698	2	Dog-Starter
❸7	590699	2	Spring-Dog
❸8	590709	1	Pulley And Rewind Spring ASM
❸11	590734A	1	Starter Housing ASM
❸12	590535	1	Rope-Starter (98 Cut To Length)
❸13	590574	1	Handle-Starter, Mitten Grip

Attachments and Accessories

For 38631 - 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


TORO®