Form Number 3329-778

1028LE Power Max
Snowthrower

Model No. 38642 - 240000001 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.

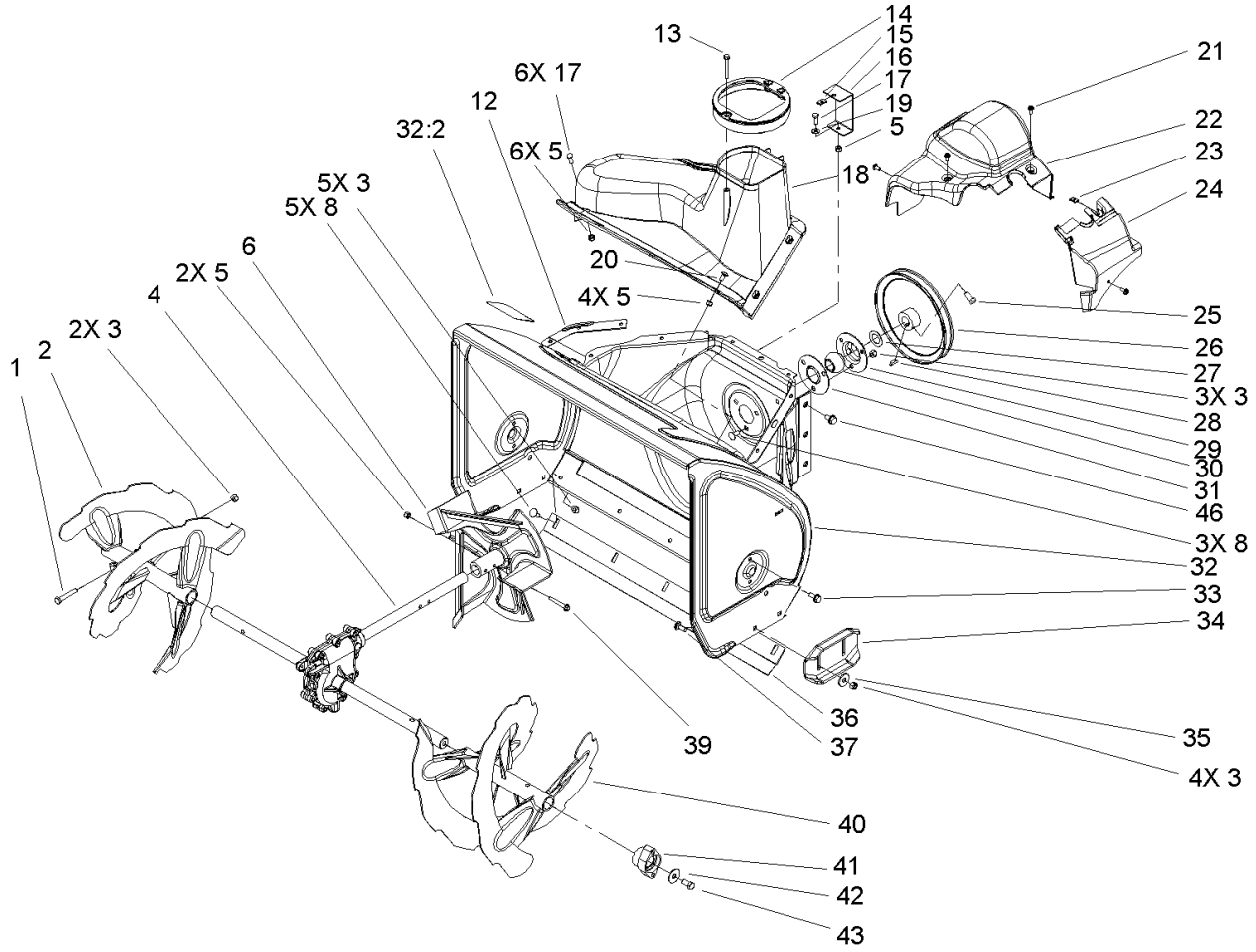
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HS. . . . . hex
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
INC. . . . . incorporated
LH. . . . . left hand
NI. . . . . nylon insert
PPH. . . . . phillips pan head
PTH. . . . . phillips truss head
PTO. . . . . power take off
RH. . . . . right hand
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
WH. . . . . wing head

Footnotes

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

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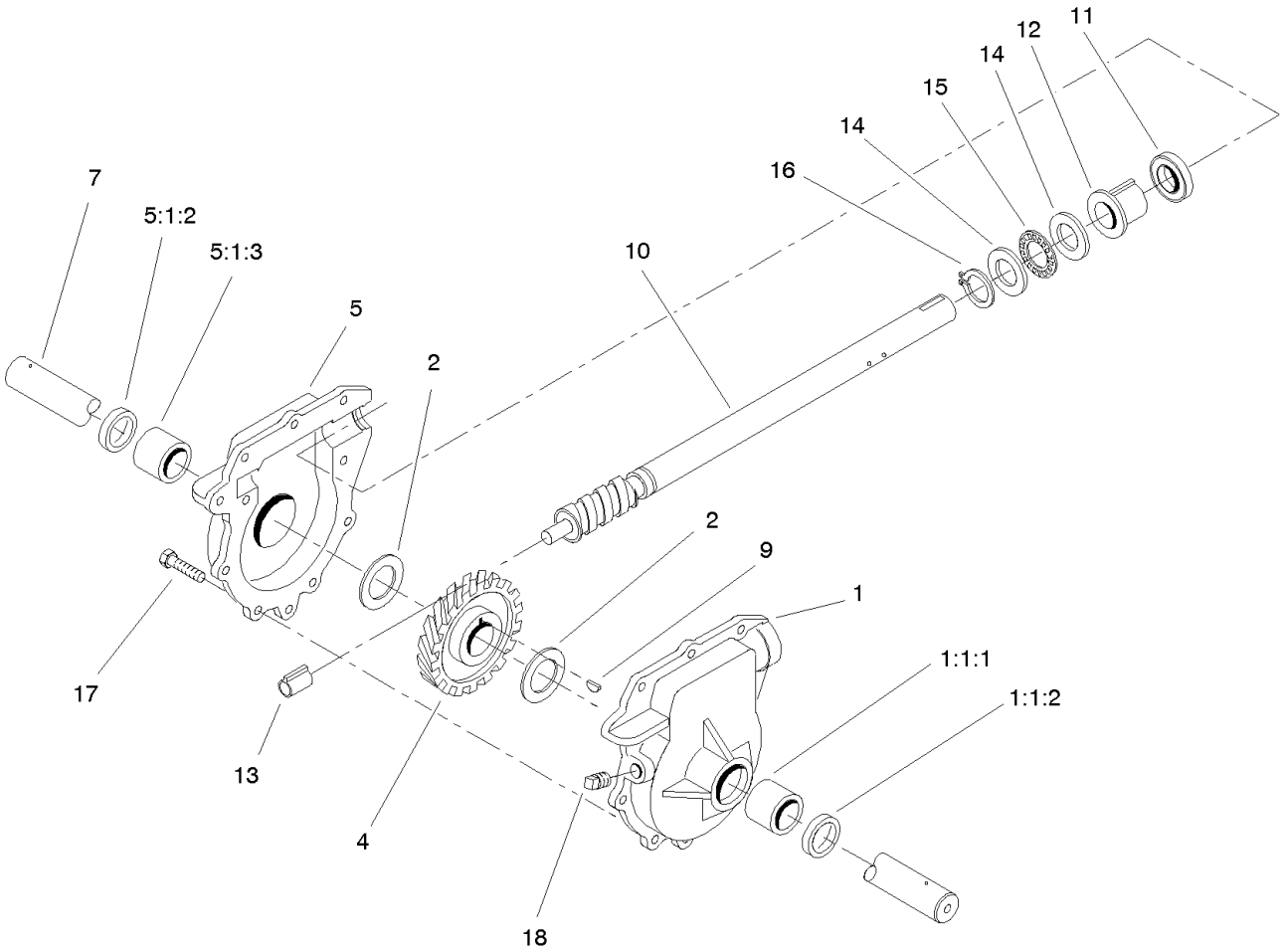
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Auger and Housing Assembly

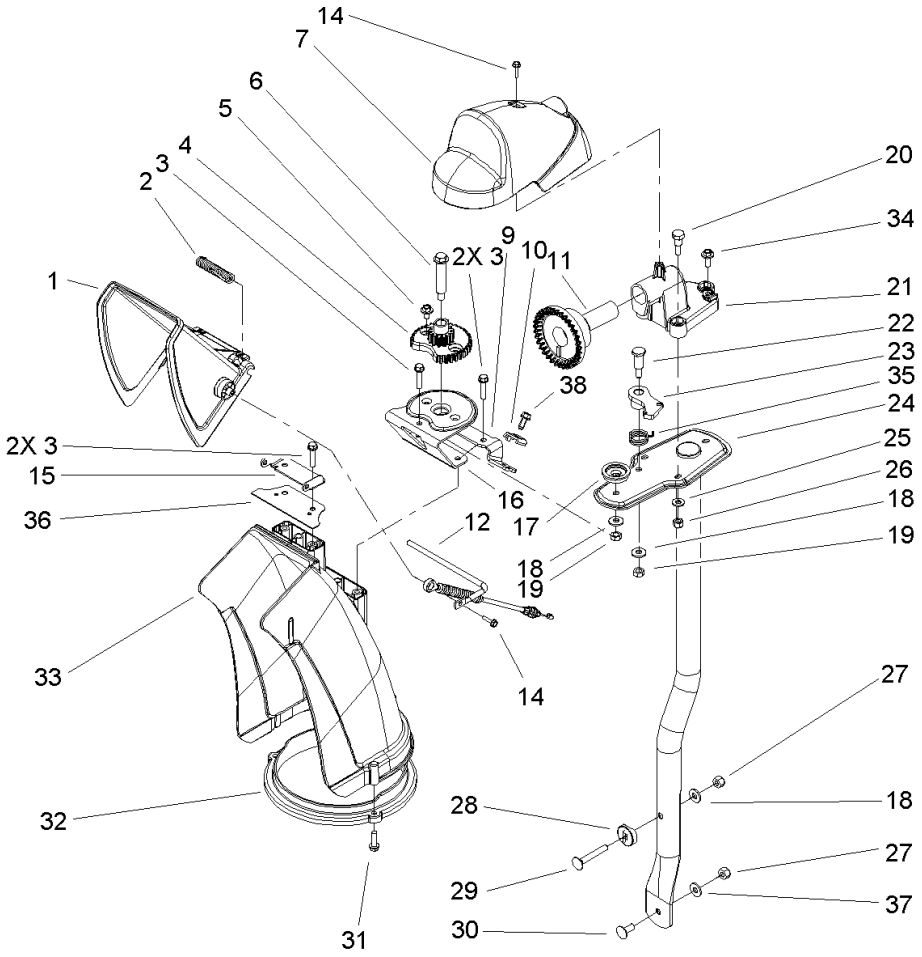
Ref	Part No.	Qty.	Description
1	322-10	2	Screw-HH
2	106-7291-03	1	Auger, RH 28in
3	3296-29	14	Nut-Lock, NI
4	106-7254	1	28in Auger Gearcase ASM
5	3296-42	13	Nut-Lock, NI
6	106-4576-03	1	Impeller ASM
8	3230-23	8	Screw-CARR
12	107-1017-03	1	Seal-Cover Flange
13	107-3003	1	Screw-Plastite
14	107-3006	1	Guide-Chute
15	107-1013	1	Nut-Speed, U-Type
16	107-1014-03	1	Bracket-Cover, Clip Nut
17	321-4	7	Screw-HH
18	105-9979	1	Cover
19	3256-22	1	Washer-Flat
20	3229-1	4	Screw-CARR
21	32144-112	4	Screw-HWHTF
22	107-1001	1	Cover-Belt
23	701493	1	Nut-Speed
24	107-1016	1	Cover-Belt Extension
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	107-3823	1	Housing-Auger, 28" ASM
32:2	53-7670	1	Decal-Warning, Auger
33	32144-70	4	Screw-HH
34	106-4588-01	2	Skid
35	52-2861	4	Washer
36	106-4573-01	1	Scraper-Fixed, 28in
37	3230-16	4	Screw-CARR
39	321-44	2	Screw-HHF
40	106-7301-03	1	28in 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-HWH



Gearcase Assembly Part No. 106-7254

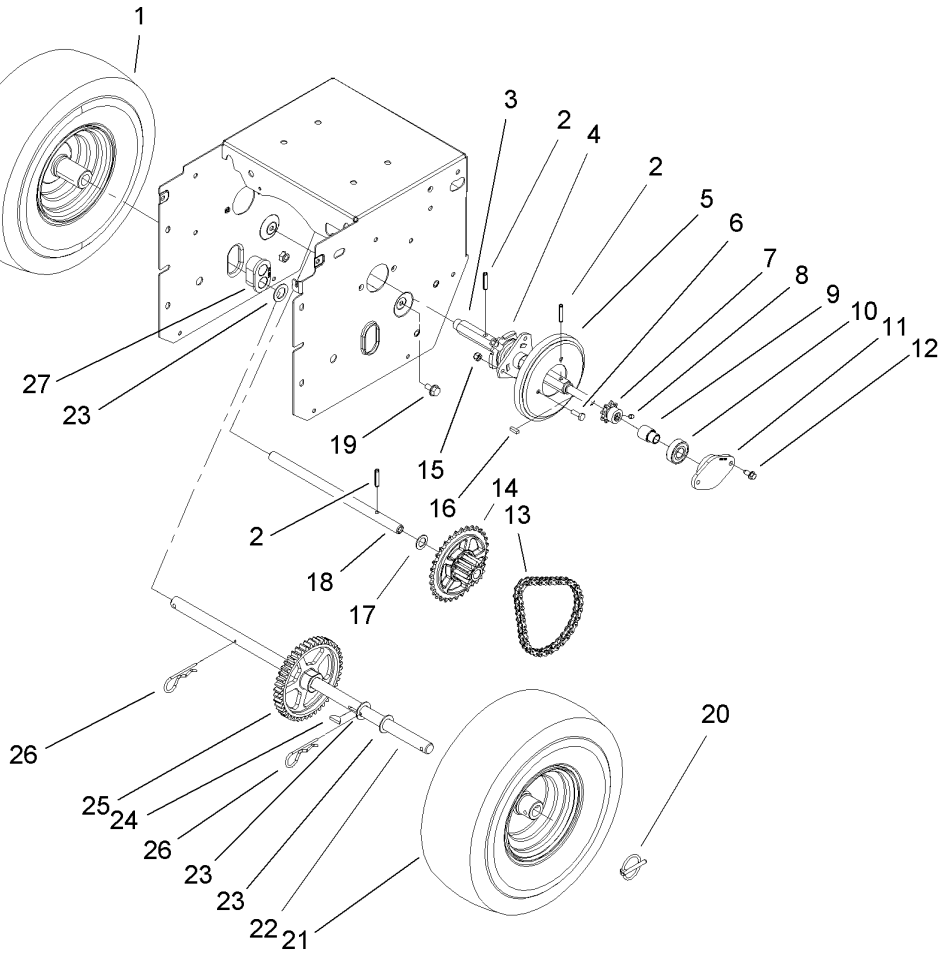
Ref	Part No.	Qty.	Description
1	74-1570	1	LH Auger Gearcase ASM
❷1:1		1	LH Auger Gearcase ASM
1:1:1	256-237	1	Bushing
1:1:2	7-0045	1	Seal-Oil
2	252-71	2	Washer-Thrust
4	62-0120	1	Gear-Helical
5	74-1580	1	RH Auger Gearcase ASM
❷5:1		1	RH Auger Gearcase ASM
5:1:2	7-0045	1	Seal-Oil
5:1:3	256-237	1	Bushing
7	106-4421	1	Shaft-Auger, 28in
9	3257-10	1	Key-Woodruff
10	66-7811	1	Shaft-Impeller
11	253-149	1	Seal-Oil
12	37-6560	1	Bushing-Input
13	62-1150	1	Bushing-Worm
14	252-78	2	Bearing-Thrust
15	252-76	1	Bearing-Thrust
16	32151-33	1	Ring-Retaining, Ext
17	32144-110	9	Screw-HWH
18	281-1	1	Plug-Pipe, SQH



Chute Assembly

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

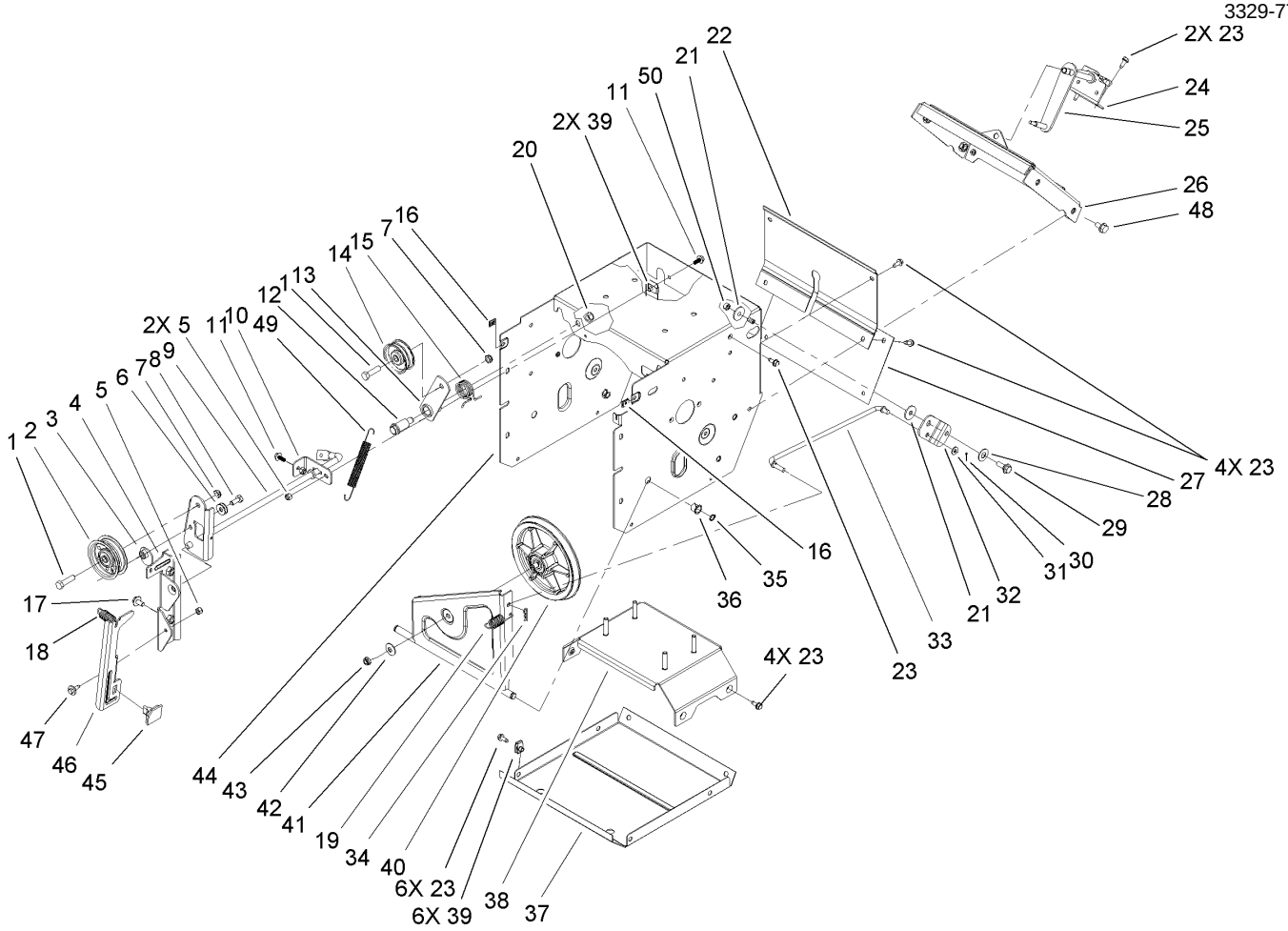
Ref	Part No.	Qty.	Description
27	3296-29	2	Nut-Lock, NI
28	106-7260	1	Washer-Curved
29	3230-5	1	Screw-CARR
30	3230-23	1	Screw-CARR
31	46-8091	3	Screw-HWH
32	105-9991	1	Ring-Chute
33	106-4440	1	Chute-Discharge
34	46-6811	1	Screw-HWH
35	106-4475	1	Spring-Torsion
36	107-1019	1	Seal-Chute
37	3290-456	1	Washer-Belleville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



Chain Drive Assembly

Ref	Part No.	Qty.	Description
1	107-3042	1	Tire
1	107-3043	1	Rim-Tire
2	32121-9	3	Pin-Spring
3	106-4593	1	Shaft-Hex, Chain
4	106-4434	1	Trunion-Hex
5	106-4480	1	Wheel-Friction
6	321-4	3	Screw-HH
7	106-7317	1	Sprocket-8 Tooth
8	3245-32	2	Screw-HS
9	106-7250	1	Spacer-Bearing, Sleeve
10	100-1048	2	Bearing-Ball
11	106-7308	2	Retainer-Bearing
12	32144-10	4	Screw-HWH
13	106-7293	1	Chain-Roller
13	2710-6	1	Link-Connecting
14	106-7261	1	Sprocket ASM
15	3296-42	3	Nut-Lock, NI
16	94-8850	1	Key-Square
17	107-3041	1	Washer-Flat
18	106-4592	1	Shaft-Intermediate
19	32144-14	2	Screw-HWH
20	107-3039	2	Klik Pin ASM
21	107-3042	1	Tire
21	107-3043	1	Rim-Tire

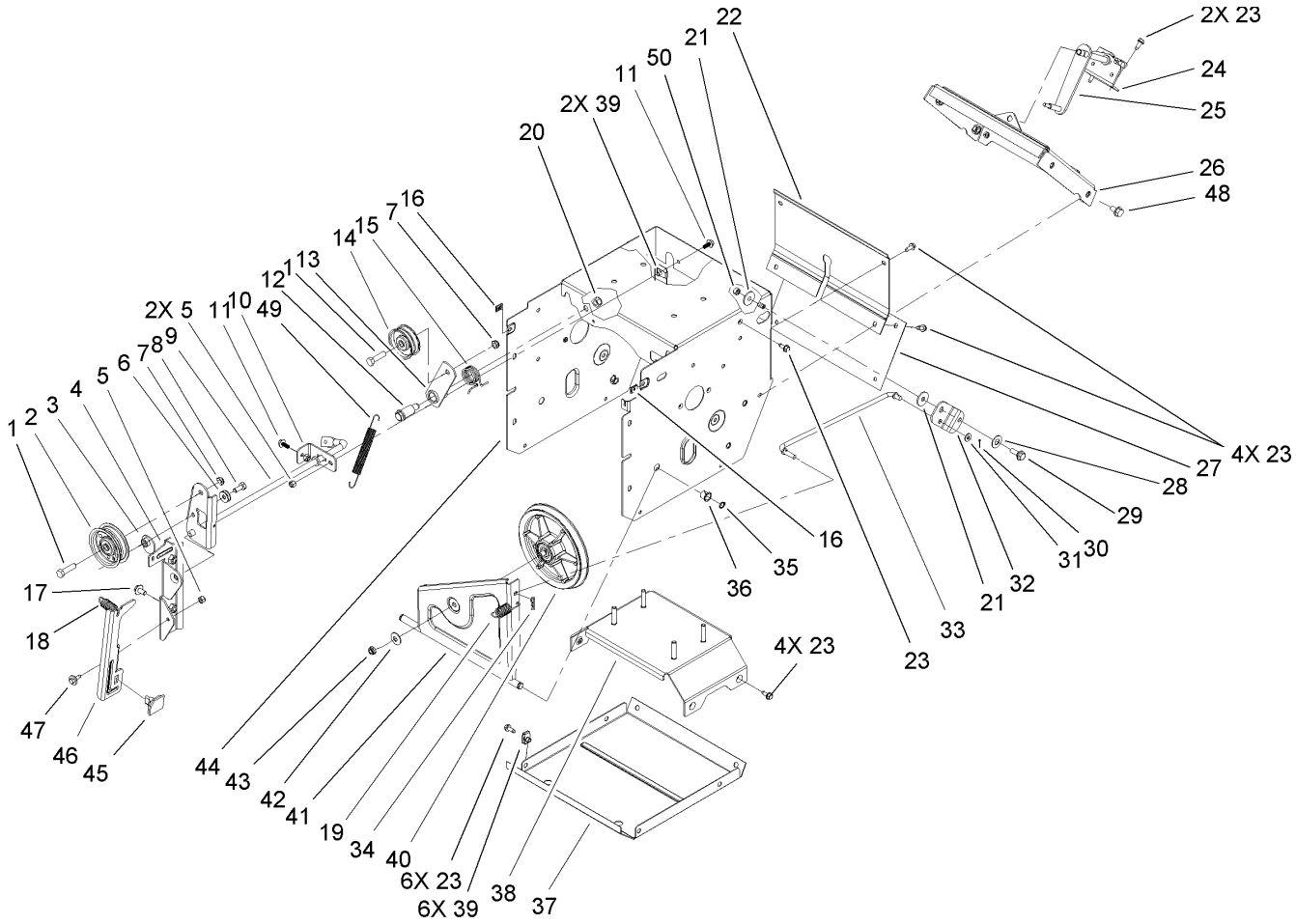
Ref	Part No.	Qty.	Description
22	106-4449	1	Shaft-Axle
23	3-8664	3	Washer-Thrust
24	3257-7	1	Key-Woodruff
25	106-4572	1	Gear-Axle, 44 Tooth
26	3290-343	2	Pin-Hair
27	106-4558	2	Bearing-Axle



Frame Assembly

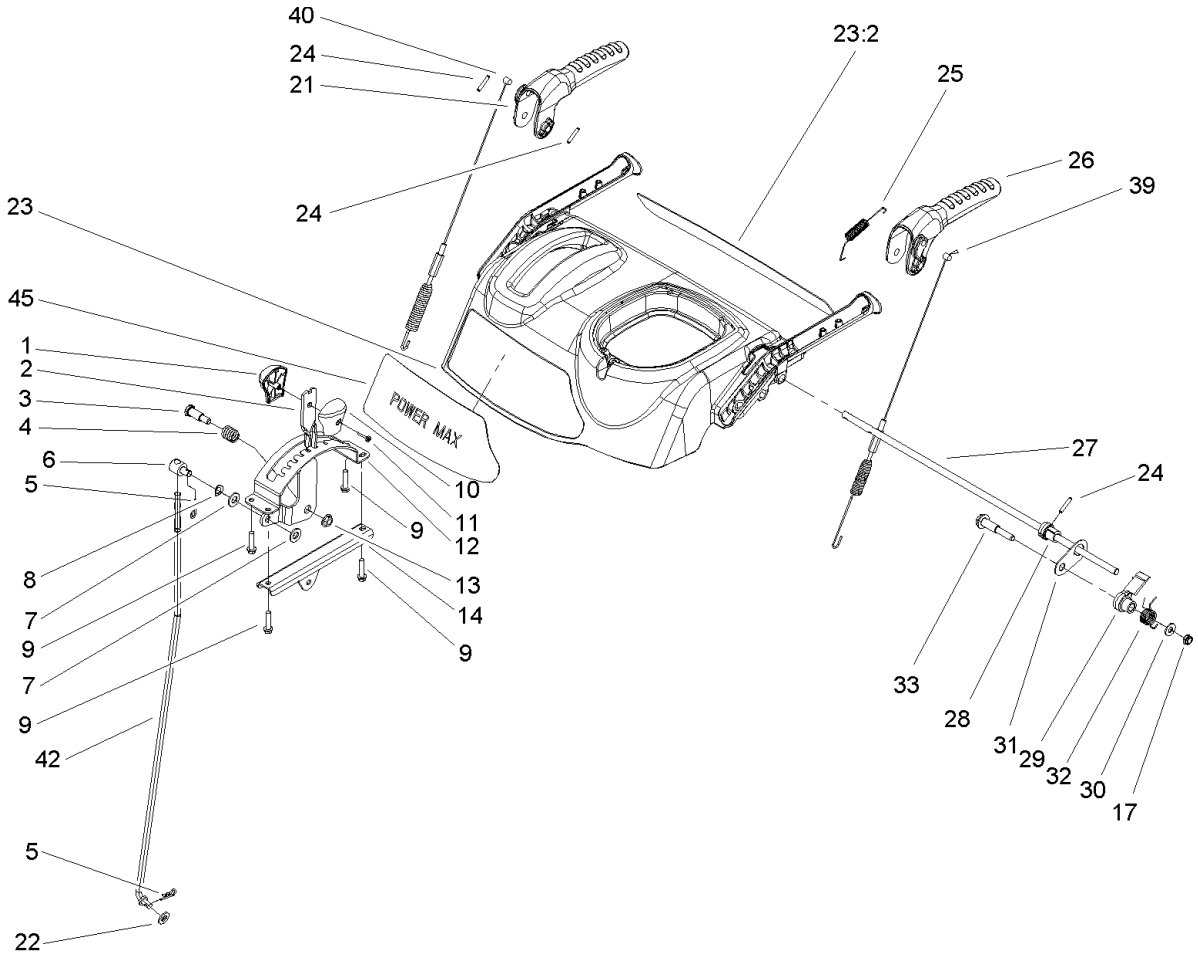
Ref	Part No.	Qty.	Description
1	323-8	2	Screw-HH
2	92-7104	1	Pulley-Idler
3	107-1047	1	Nut ASM
4	107-1039	1	Bracket-Idler, Impeller
5	3296-42	3	Nut-Lock, NI
6	3290-456	1	Washer-Belleville
7	3296-59	2	Nut-Lock, NI
8	322-3	1	Screw-HH
9	106-7339-03	1	Auger Clutch ASM
10	106-7341	1	Bracket-Clutch Rear
11	99-6810	2	Screw-HH
12	107-1022	1	Bolt-Shoulder
13	106-7312	1	Arm-Idler, Traction
14	3-4244	1	Pulley-Idler
15	93-4816	1	Spring-Torsion, RH
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	106-7325	1	Bracket-Shift Rod

Ref	Part No.	Qty.	Description
25	106-7268	1	Lever-Control, Traction
26	106-7342-01	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	106-4500	1	Pulley-Traction
41	106-7274	1	Pulley Pivot ASM
42	3290-340	1	Washer-Belleville
43	3296-5	1	Nut-Lock, NI
44	106-4495-01	1	Frame-Traction
45	66-8060	1	Pad-Brake
46	107-1000	1	Arm-Brake
47	92-9698	1	Screw-Shoulder
48	32144-14	4	Screw-HWH



Frame Assembly (continued)

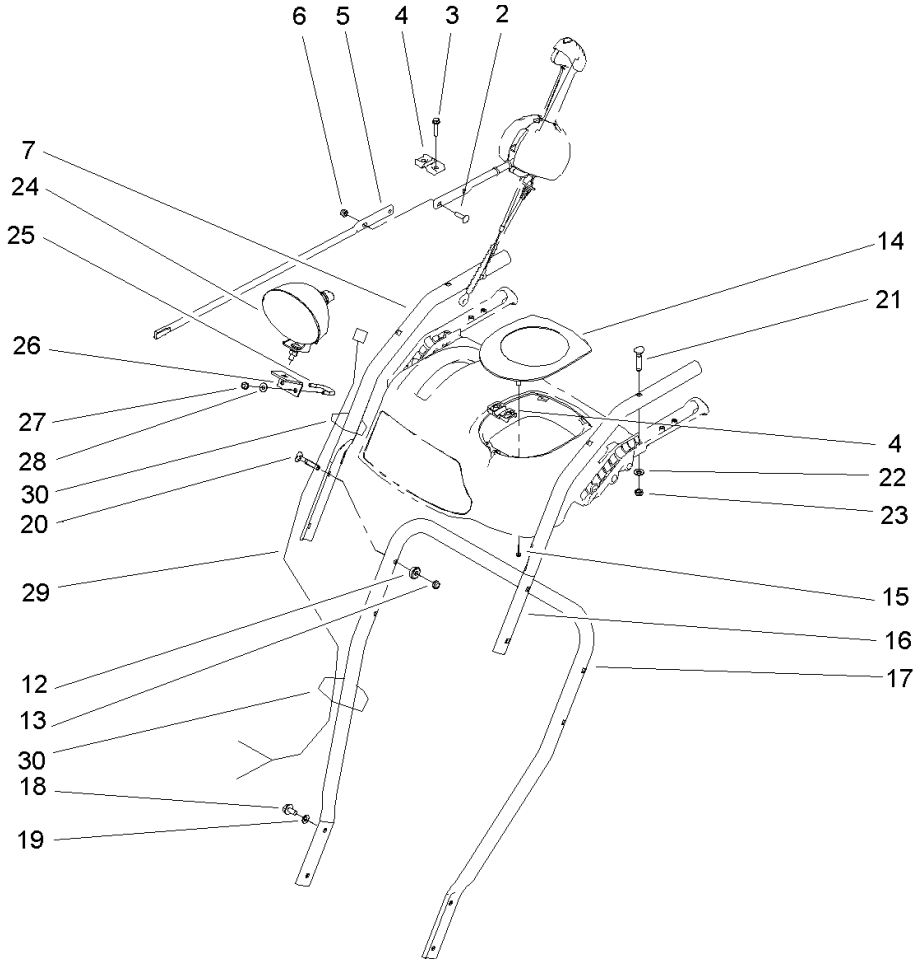
Ref	Part No.	Qty.	Description
49	107-3828	1	Spring-Extension
50	3296-29	1	Nut-Lock, NI



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	Trunion
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
17	3296-72	1	Nut-Lock, NI
21	106-4413	1	Lever-Auger
22	3256-38	1	Washer-Flat
23	107-3825	1	Control Panel ASM
23:2	106-4521	1	Decal-Control Panel
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

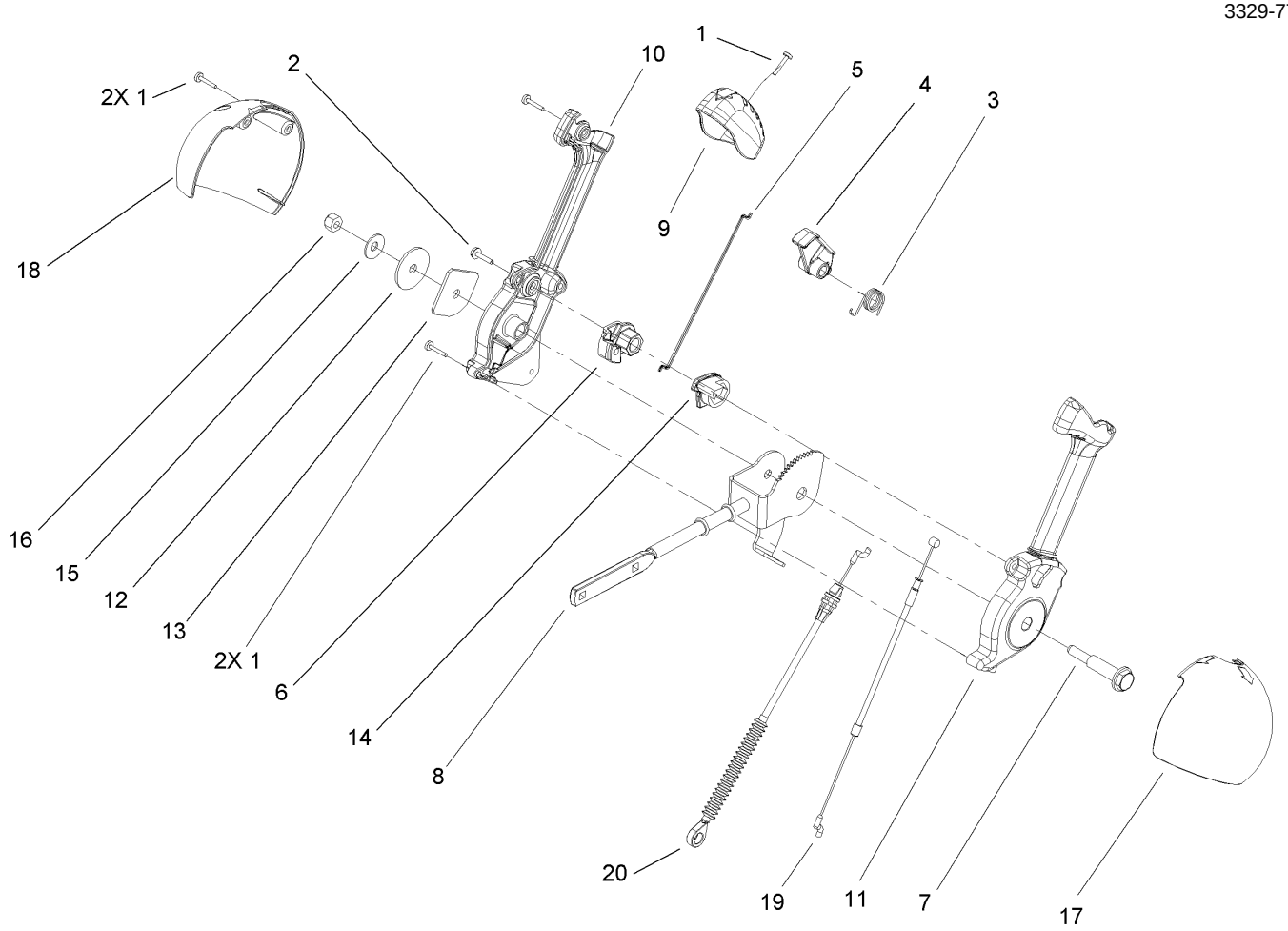
Ref	Part No.	Qty.	Description
29	107-1044	1	Latch-Lockout
30	98-3499	1	Washer-Flat
31	107-3000	1	Link-Lockout
32	105-9998	1	Spring-Torsion
33	106-4412	1	Screw-Shoulder
39	106-4563	1	Cable-Traction
40	106-4599	1	Cable-Auger
42	107-1005	1	Rod-Shift
45	107-3032	1	Decal-Control Panel, Tss



Handle and Control Assembly

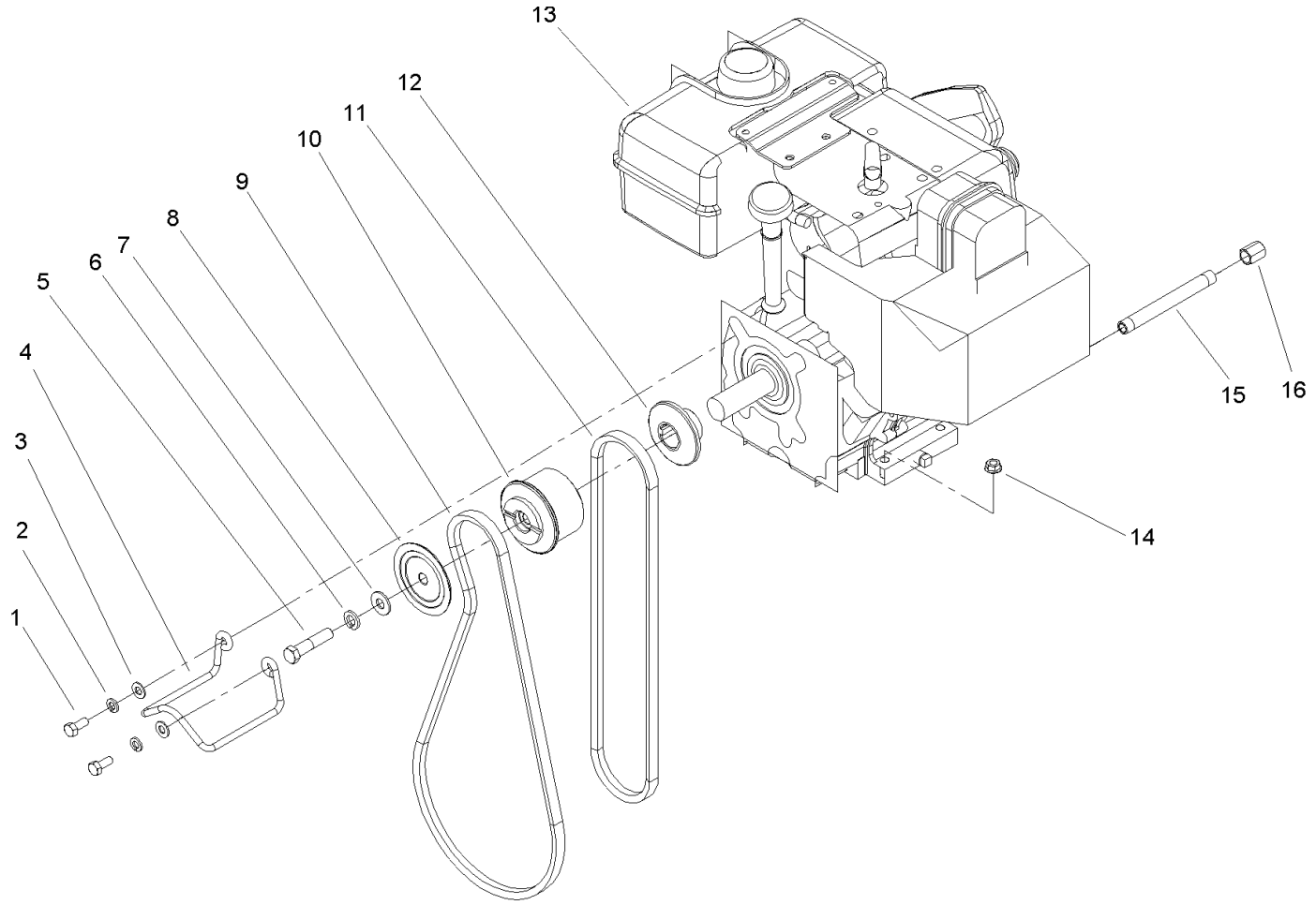
Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR
3	46-8092	2	Screw-Plastite
4	105-9987	2	Support-Rod
5	106-7283	1	Rod-Chute, Front
6	3296-73	2	Nut-Lock, NI
7	105-9994-03	1	Handle-Upper, RH
12	75-9130	4	Washer-Curved
13	3296-72	4	Nut-Lock, NI
14	106-4586	1	Cover-Panel, Control
15	94-4496	2	Screw-PPH
16	105-9993-03	1	Handle-Upper, LH
17	105-9981-03	1	Handle-Lower
18	32144-14	4	Screw-HWH
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
25	107-3024	1	Clamp-Light
26	107-1020-03	1	Bracket-Light
27	3296-73	2	Nut-Lock, NI
28	3256-1	2	Washer-Flat
29	106-4511	1	Harness-Wire

Ref	Part No.	Qty.	Description
30	614249	2	Strap-Tie



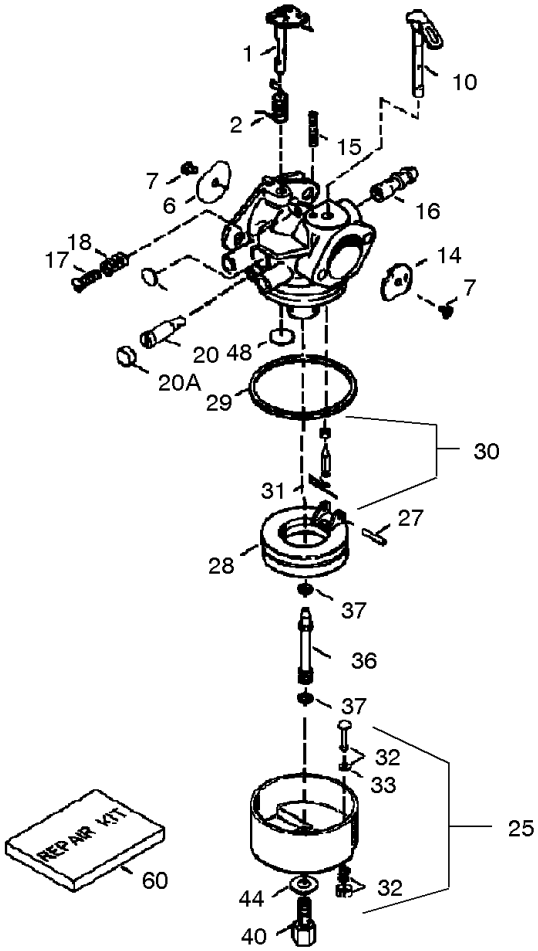
Lever and Chute Control Assembly

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-Chute Release
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
❷13		1	Engine 10 Hp Tec Es(110v) Tecumseh Model No. Hmsk100-159494y
14	32128-20	4	Nut-HF
15	289-34	1	Nipple-Pipe
16	288-2	1	Cap-Pipe
❶20	99-9300	1	Cord-Extension

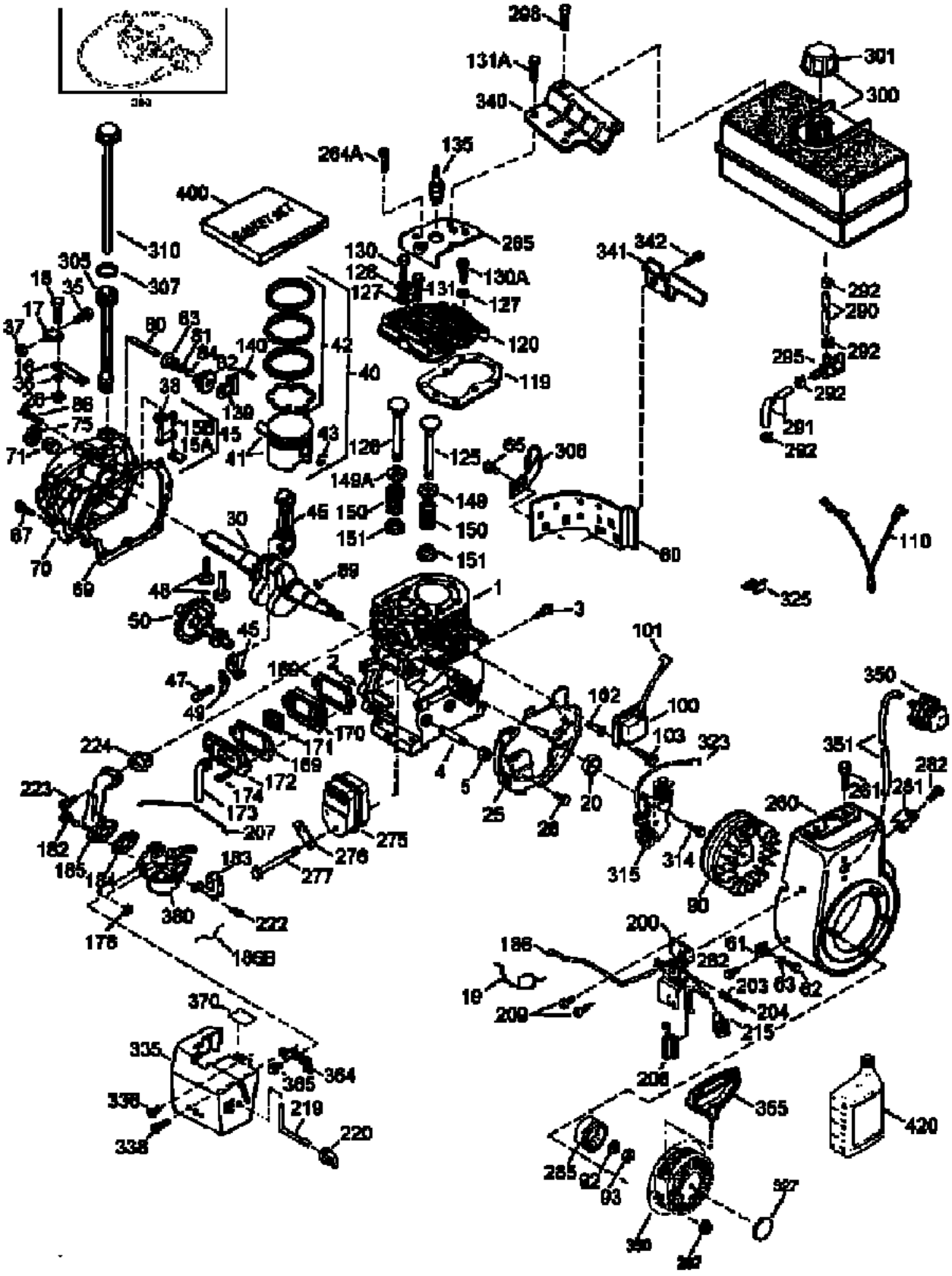


Carburetor Part No. 640054
Tecumseh Model HMSK100-159494Y

Ref	Part No.	Qty.	Description
❸1	631776A	1	Throttle Shaft & Lever ASM
❸2	631970	1	Throttle Return Spring
❸6	631778	1	Throttle Shutter
❸7	650506	2	Screw-Shutter
❸10	632112	1	Choke Shaft & Lever ASM
❸14	632174	1	Choke Shutter
❸15	630735	1	Choke Positioning Spring
❸16	632164	1	Fuel Fitting
❸17	650417	1	Idle Speed Screw
❸18	630766	1	Spring-Tension
❸20	640016	1	Idle Restrictor Screw
❸	640053	1	Idle Restrictor Screw Cap
❸25	631951	1	Float Bowl ASM (Incl. 32 & 33)
❸27	631024	1	Shaft-Float
❸28	632765	1	Float
❸29	631028	1	O Ring-Bowl, Float
❸30	631021	1	Inlet Needle, Seat, Clip (Incl. 31)
❸31	631022	1	Clip-Spring
❸32	27136A	1	Bowl Drain ASM
❸33	27554	1	Drain Plunger Gasket
❸36	640005	1	Main Nozzle Tube
❸37	632547	2	O Ring-Tube, Main Nozzle
❸40	640012	1	High Speed Bowl Nut
❸44	27110A	1	Washer-Nut, Bowl

Ref	Part No.	Qty.	Description
❶❸47	630748	1	Plug-Welch, Idle Mixture Well
❸48	631027	1	Plug-Welch, Vent
❸60	632760	1	Repair Kit

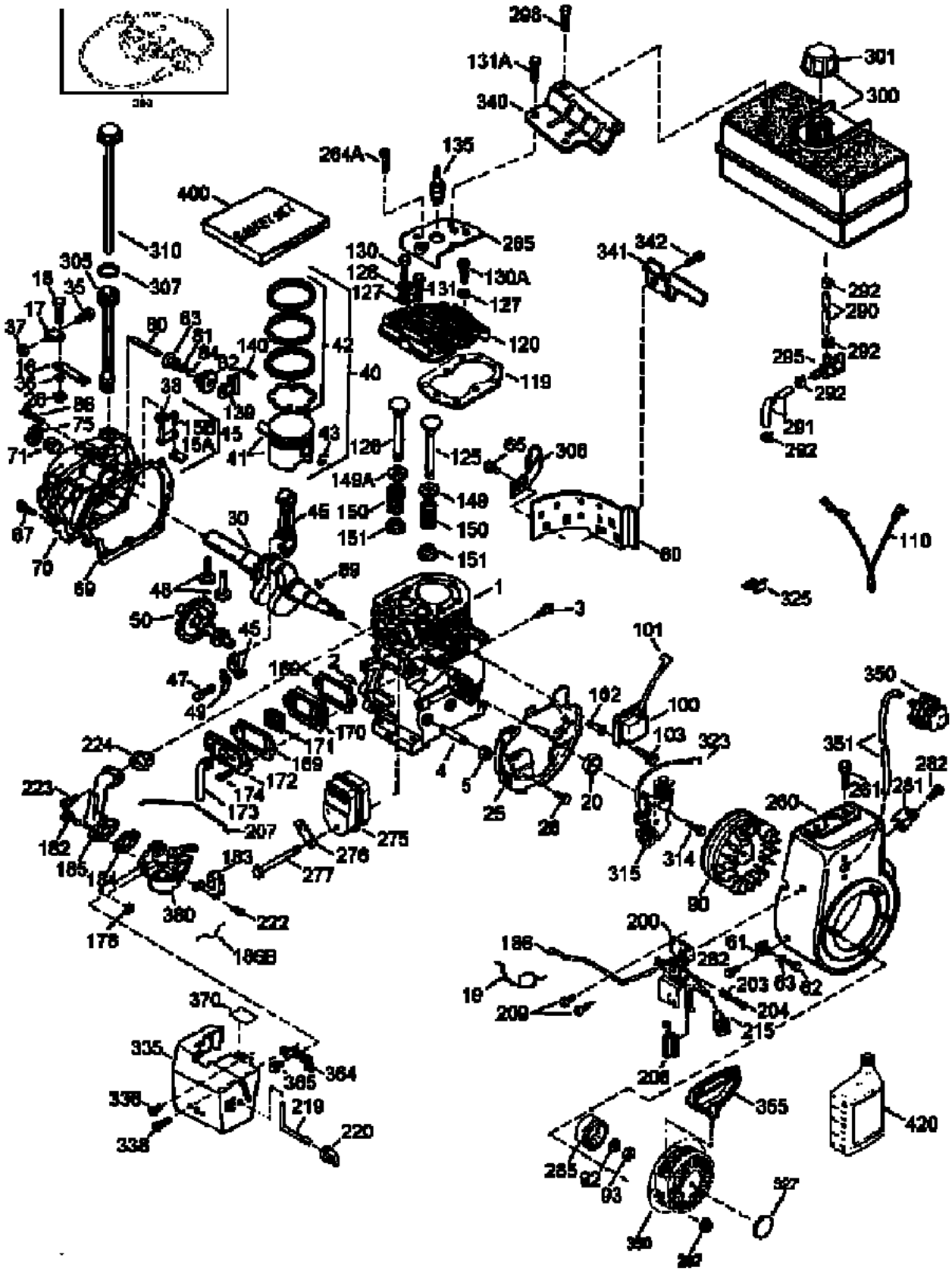
Engine Assembly
Tecumseh Model HMSK100-159494Y



Engine Assembly
Tecumseh Model HMSK100-159494Y

Ref	Part No.	Qty.	Description
❸1	35371	1	Cylinder (Incl. 2, 20, & 72)
❸2	27652	2	Pin-Dowel
❸3	650820	2	Screw
❸14	28277	1	Washer
❸	28558	1	Washer
❸15	30699C	1	Governor Rod (Incl. 15a & 15b)
❸	30700	1	Yoke-Governor
❸	650494	1	Screw, 6-40 X 5/16"
❸16	33454A	1	Governor Lever (Incl. 212a)
❸17	29916	1	Clamp-Lever, Governor
❸18	651028	1	Screw, T-15, 8-32 X 3/8"
❸19	34663	1	Spring-Throttle
❸20	35319	1	Seal-Oil
❸26	650561	2	Screw, 1/4-20 X 5/8"
❸28	30322	1	Nut-Lock, 8-32
❸30	35571A	1	Crankshaft
❸35	29826	1	Screw, 10-32 X 3/4"
❸36	29918	1	Washer-Lock
❸37	29216	1	Nut-Lock, 10-32
❸38	29642	1	Ring-Retaining
❸40	35776A	1	Piston-Pin & Ring Set (Std.)
❸40	35777A	1	Piston, Pin & Ring Set (.010)
❸41	35773A	1	Piston & Pin ASM (Std.) (Incl. 43)
❸41	35774A	1	Piston & Pin ASM (.010" Os) (Incl. 43)
❸42	35779	1	Ring Set (Std.)
❸42	35780	1	Ring Set (.010)
❸43	35772	2	Ring-Retaining
❸45	36898	1	Connecting Rod ASM (Incl. 47)
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
❸69	35262A	1	Gasket-Cover, Cylinder
❸70	35376A	1	Cylinder Cover (Incl. 71,75, & 80-8)
❸71	35377	1	Bushing-Crankshaft
❸72	27642	1	Plug-Oil Drain
❸75	35319	1	Seal-Oil
❸80	37587	1	Shaft-Governor
❸81	651080	2	Washer
❸82	37588	1	Governor Gear ASM
❸83	30588A	1	Spool-Governor
❸84	29193	1	Ring-Retaining
❸86	650833	7	Screw, 1/4-20 X 1-3/16"
❸87	650832	1	Screw, 1/4-20 X 1-11/16"
❸89	32589	1	Key-Flywheel
❸90	611093	1	Flywheel
❸92	650880	1	Washer-Belleville
❸93	650881	1	Nut-Flywheel
❸100	35135A	1	Solid State Ignition ASM
❸102	651024	2	Stud-Mounting, Solid State
❸103	651007	2	Screw, T-15, 10-24 X 15/16"
❸110	35187	1	Wire-Ground
❸	37047	1	Wire-Ground
❸119	36451	1	Gasket-Cylinder Head
❸120	36449	1	Cylinder Head (Incl. 151)
❸125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
❸125	27880A	1	Exhaust Valve (Incl. 151) (1/32 Os)
❸126	34035	1	Valve-Intake (Std.)
❸127	650691	5	Washer
❸128	650690	3	Washer-Belleville
❸130	6021A	4	Screw, 5/16-18 X 1-1/2"
❸130	650694A	3	Screw
❸	650727	2	Screw, 5/16-18 X 1-3/4"
❸	651055	2	Screw, 5/16-18 X 39/64"
❸135	35395	1	Spark Plug-Resistor (Rj19lm)
❸139	33369	1	Bracket-Gear, Governor
❸140	650836	2	Screw, 10-24 X 1/2"
❸149	27882	1	Cap-Valve Spring
❸	35862	1	Cap-Valve Spring
❸150	27881	2	Spring-Valve
❸151	32581	2	Keeper-Valve Spring
❸169	27896A	2	Gasket-Cover, Valve Cover
❸170	28423	1	Body-Breather
❸171	28424	1	Element-Breather
❸172	28425	1	Cover-Valve
❸173	35350	1	Tube-Breather
❸174	650128	3	Screw, 10-24 X 1/2"
❸178	29752	6	Nut And Lock Washer Asm, 1/4-28
❸182	30088A	2	Screw, 1/4-28 X 1"
❸183	34587A	1	Bracket-Choke
❸184	33263	1	Gasket-Carburetor To Intake Pipe
❸185	33877	1	Pipe-Intake
❸186	34667	1	Link-Governor
❸	36652	1	Spring-Choke
❸200	34677	1	Control Bracket (Incl. 19, 203 & 204)
❸203	31342	1	Spring-Compression

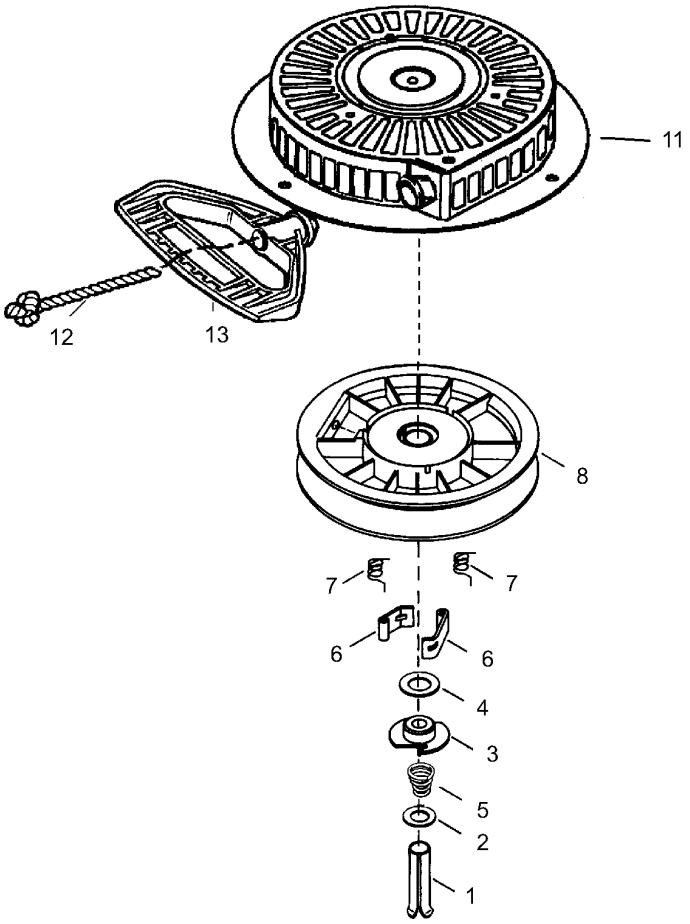
Engine Assembly (continued)
Tecumseh Model HMSK100-159494Y



Engine Assembly (continued)
Tecumseh Model HMSK100-159494Y

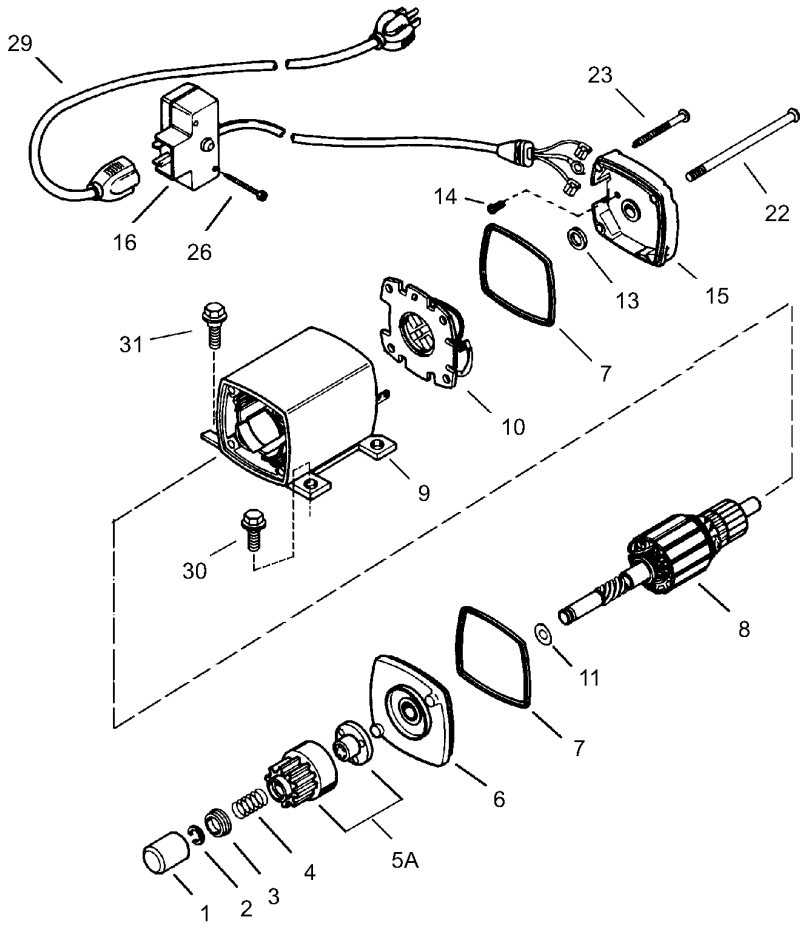
Ref	Part No.	Qty.	Description
❸204	651029	1	Screw-Torx, 5-40 X 7/16"
❸206	610973	1	Terminal
❸207	33878	1	Link-Throttle
❸209	650821	2	Screw
❸211	28942	2	Screw, 10-32 X 3/8"
❸212	36689	1	Speed Control Lever Bushing
❸215	35440	1	Knob-Control
❸219	34586	1	Rod-Choke
❸220	35438	1	Knob-Choke
❸223	650378	2	Screw-Torx, T-30, 5/16-18 X 1-1'8"
❸224	27915A	1	Gasket-Pipe, Intake
❸238	28820	2	Screw, 10-32 X 1/2"
❸260	35447A	1	Housing-Blower
❸261	650788	1	Screw, 1/4-20 X 3/4"
❸262	651084	2	Screw-Torx, T-40, 5/16-24 X 21/32"
❸	650802	1	Screw-Torx, T-30, 1/4-20 X 1/2"
❸265	33272D	1	Cover-Head, Cylinder
❸275	35056	1	Muffler
❸276	31588	1	Plate-Locking
❸277	651002	2	Screw, 5/16-18 X 4-3/16"
❸285	35985B	1	Cup-Starter
❸290	29774	1	Line-Fuel
❸	30705	1	Line-Fuel
❸292	26460	1	Clamp-Line, Fuel
❸295	35857	1	Valve-Fuel Shut-Off
❸298	650665	2	Screw, 1/4-15 X 3/4"
❸300	34156A	1	Fuel Tank (Incl. 292 & 301)
❸301	36246	1	Cap-Fuel
❸305	33554	1	Oil Fill Tube
❸307	35499	1	O-Ring
❸308	35540	1	Clip-Tube, Fill
❸310	36205	1	Oil Gauge ASM
❸314	650873	1	Screw, 1/4-20 X 3/4"
❸315	611111	1	Alternator Coil ASM (3/5)
❸325	29443	1	Clip-Wire
❸328	35062	2	Keys-Ignition
❸335	35057A	1	Carburetor Cover
❸336	650765	1	Screw, 10-32 X 1/2"
❸340	34154	1	Bracket-Tank, Fuel
❸341	34155	1	Bracket-Tank, Fuel
❸343	35079	1	Bracket-Switch, Key
❸	651060	1	Screw, 10-32 X 23/64"
❸350	570682A	1	Primer ASM
❸351	32180C	1	Line-Primer
❸355	590574	1	Handle-Starter
❸361	650990	2	Screw, T-30 1/4-20 X 15/32"
❸364	37659	1	Bracket-Cover, Carburetor
❸369	650819	2	Screw, 6-32 X 2-1/2"

Ref	Part No.	Qty.	Description
❸	35077	1	Decal-Instruction
❸	36501	1	Decal-Primer
❸	37119	1	Decal-Warning
❸	36695	1	Decal-Starter
❸380	640054	1	Carburetor (Incl. Ref.# 184)
❸381	650767	2	Screw, 8-32 X 27/64"
❸390	590749	1	Rewind Starter ASM (Note: This Engine Could Have Been Built With 590733 Starter.)
❸396	33329D	1	Electric Starter Motor
❸400	36452B	1	Gasket Set
❸420	730226A	1	Sae 5w30 4-Cycle Engine Oil (Quart)
❸0	756278D	1	Shortblock



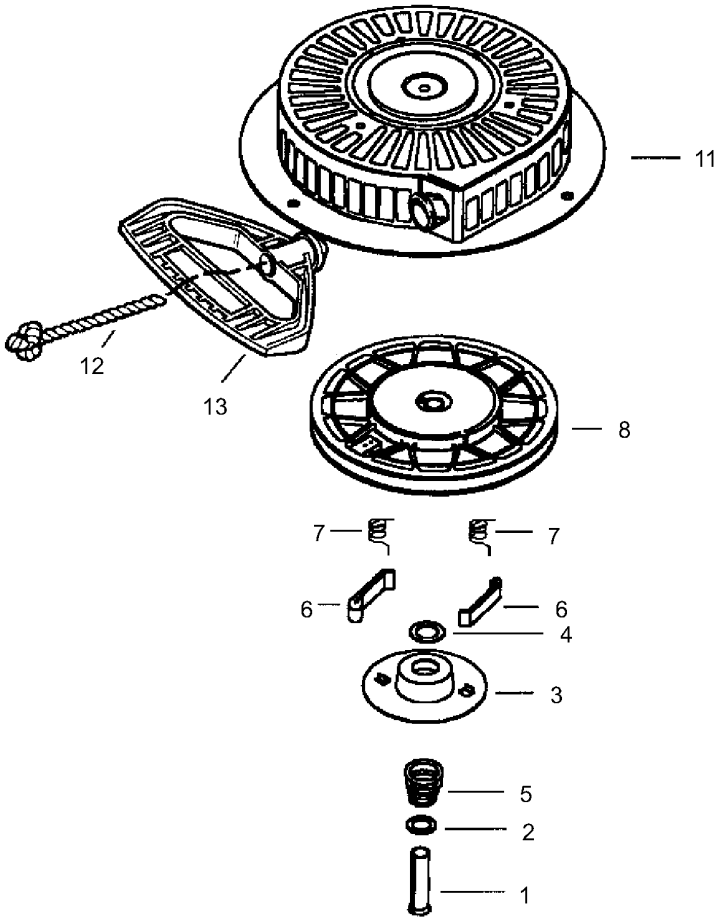
Recoil Starter Part No. 590749à

Ref	Part No.	Qty.	Description
❸1	590599A	1	Spring Pin (Incl. Ref.# 4)
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 (Length 98" X 9/64" Dia)
❸13	590574	1	Handle-Starter



Electric Starter (110 Volt) Part No. 33329Eà

Ref	Part No.	Qty.	Description
❸1	33451	1	Cover-Dust
❸2	33842	1	Ring-Retaining
❸3	33430	1	Retainer-Spring
❸4	33431	1	Spring-Anti Drift
❸5A	37050	1	Gear & Nut (Incl. Ref.# 2)
❸6	35449	1	Drive End Cap ASM (Incl. Ref. #7)
❸7	35450	2	O-Ring
❸8	35915	1	Armature
❸9	35451B	1	Housing ASM
❸10	35452A	1	Brush Card ASM
❸11	35911	1	Washer-Thrust
❸13	590500	1	Washer-Thrust
❸14	33441	1	Screw-Ground
❸15	35453	1	Commutator End Cap ASM (Incl. Ref. #7)
❸16	35454	1	Switch Box ASM
❸22	35455	2	Bolt-Case
❸23	35456	1	Screw-Ground
❸26	650819	2	Screw, 6-32 X 2-1/2"
❸26	651032	2	Screw
❸29	32450B	1	Cord-Extension
❸30	30063	2	Screw-Torx
❸31	650820	2	Screw



Rewind Starter Part No. 590733à

Ref	Part No.	Qty.	Description
❸1	590599A	1	Spring Pin (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 (Length 98" X 9/64" Dia)
❸13	590574	1	Handle-Starter

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