Form Number 3353-629 Rev A

Power Max 1028LXE
Snowthrower

Model No. 38641 - 260000001 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.

© The Toro Company - 2005
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Auger and Housing Assembly	3
28in Auger Gearcase Assembly No. 108-7329	4
Chute Assembly	5
Frame Assembly	6
Control Panel Assembly	8
Handle and Control Assembly	9
Lever Chute Control Assembly	10
Engine and Belt Assembly	11
Wheel Clutch Assembly	12
Wheel Clutch Sprocket Assembly	13
Engine Assembly Tecumseh LH358SA-159626A	14
Engine Assembly (continued) Tecumseh LH358SA-159626A	16
Carburetor Assembly No. 640349 Tecumseh LH358SA-159626A	18
Electric Starter Assembly No. 37102 Tecumseh LH358SA-159626A	19
Recoil Starter Assembly No. 590749 Tecumseh LH358SA-159626A	20
Recoil Starter Assembly No. 590733 (Optional) Tecumseh LH358SA-159626A	21
Attachments and Accessories List	22

Part Description Abbreviations

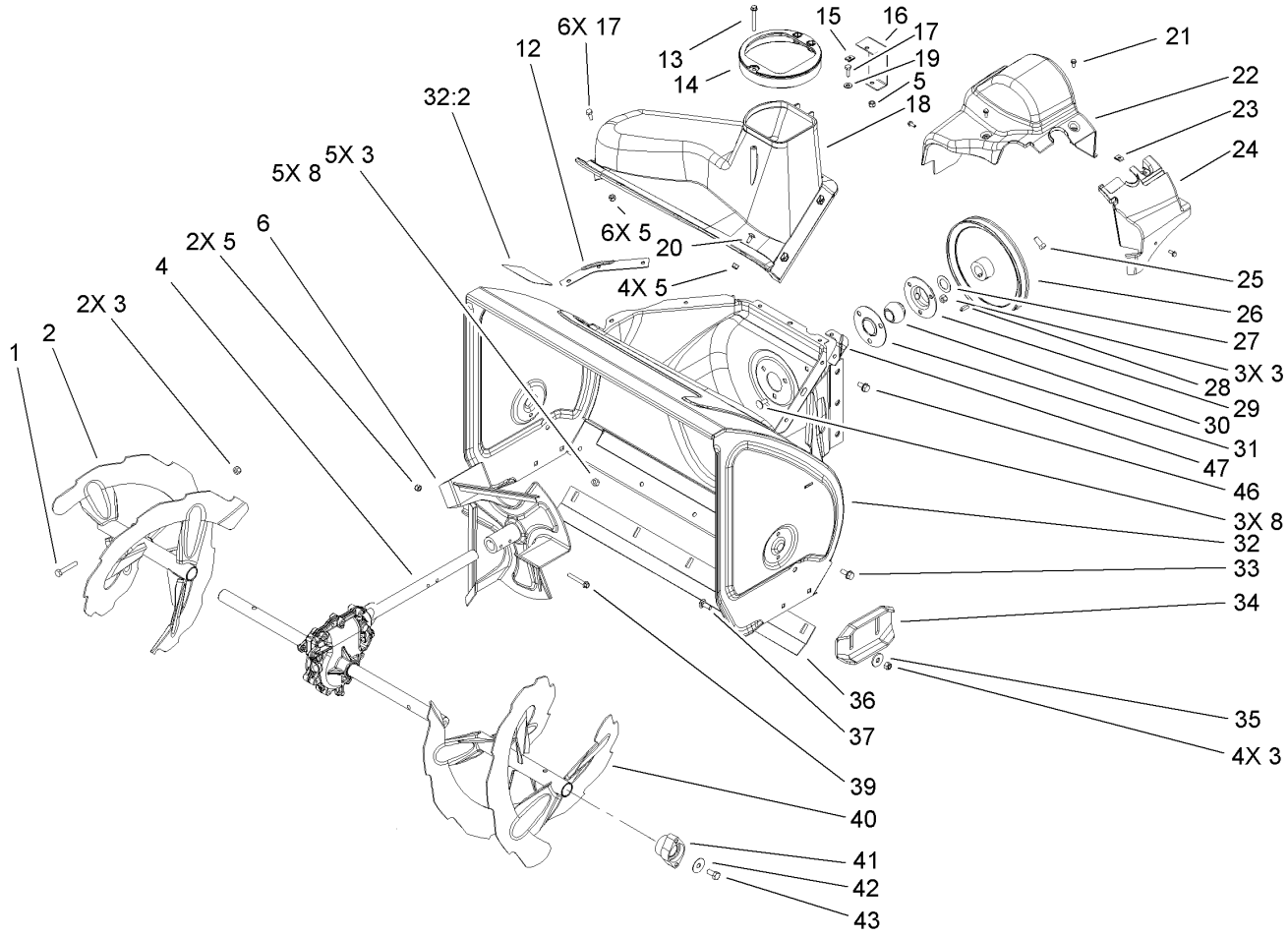
Part descriptions in this catalog may include the following abbreviations.

AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
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
INC	incorporated
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 serviced separately

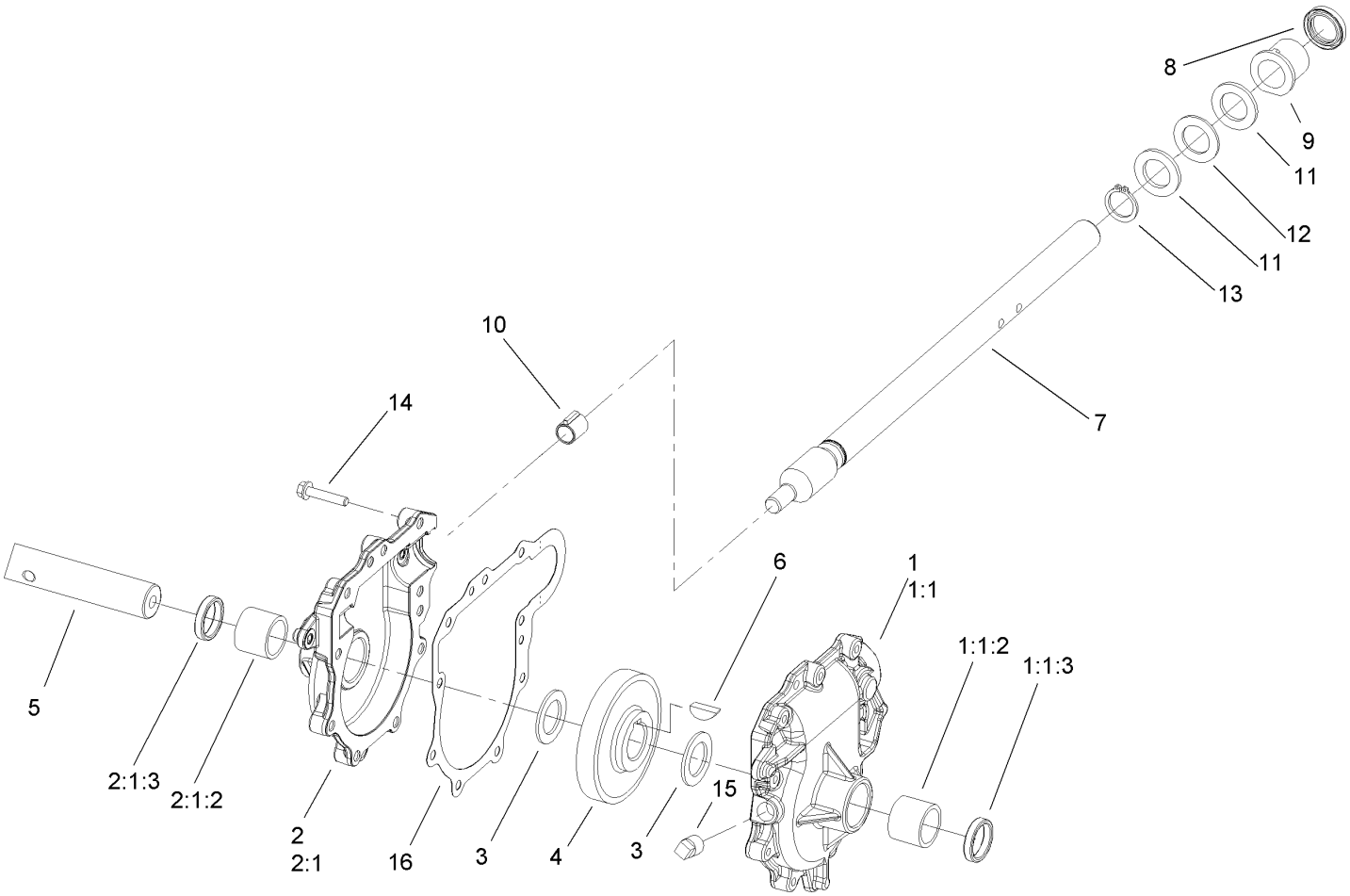
❷ Obtain from your local Tecumseh dealer



Auger and Housing Assembly

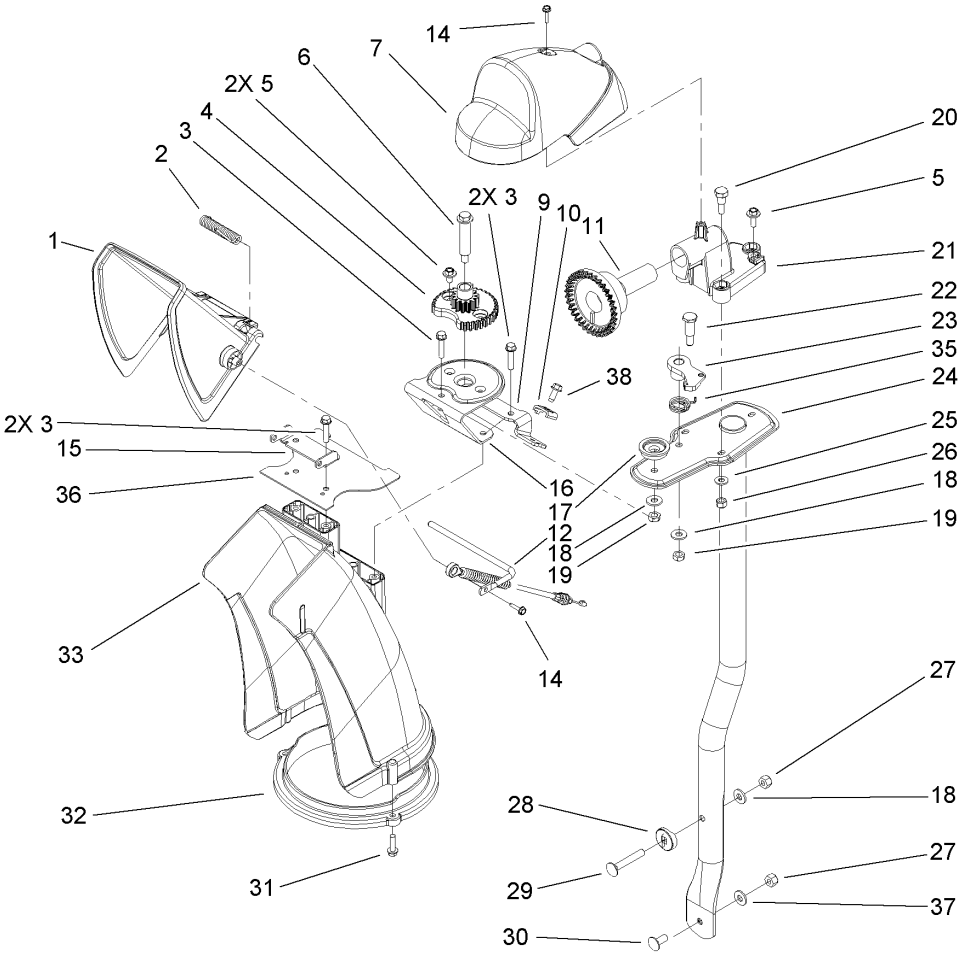
Ref	Part No.	Qty.	Description
1	322-21	2	Screw-HH
2	106-7291-03	1	Auger-RH
3	3296-29	14	Nut-Lock, NI
4	108-7329	1	Auger Gearcase ASM
5	3296-42	13	Nut-Lock, NI
6	106-4576-03	1	Impeller ASM
8	3230-23	8	Screw-CARR
12	107-1017-03	1	Seal-Flange, Cover
13	107-3003	1	Screw-Plastite
14	107-3006	1	Guide-Chute
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	Auger Housing ASM
32:2	107-3040	1	Decal-Danger, 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
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-HWH
47	108-0039-03	1	Seal



28in Auger Gearcase Assembly No. 108-7329

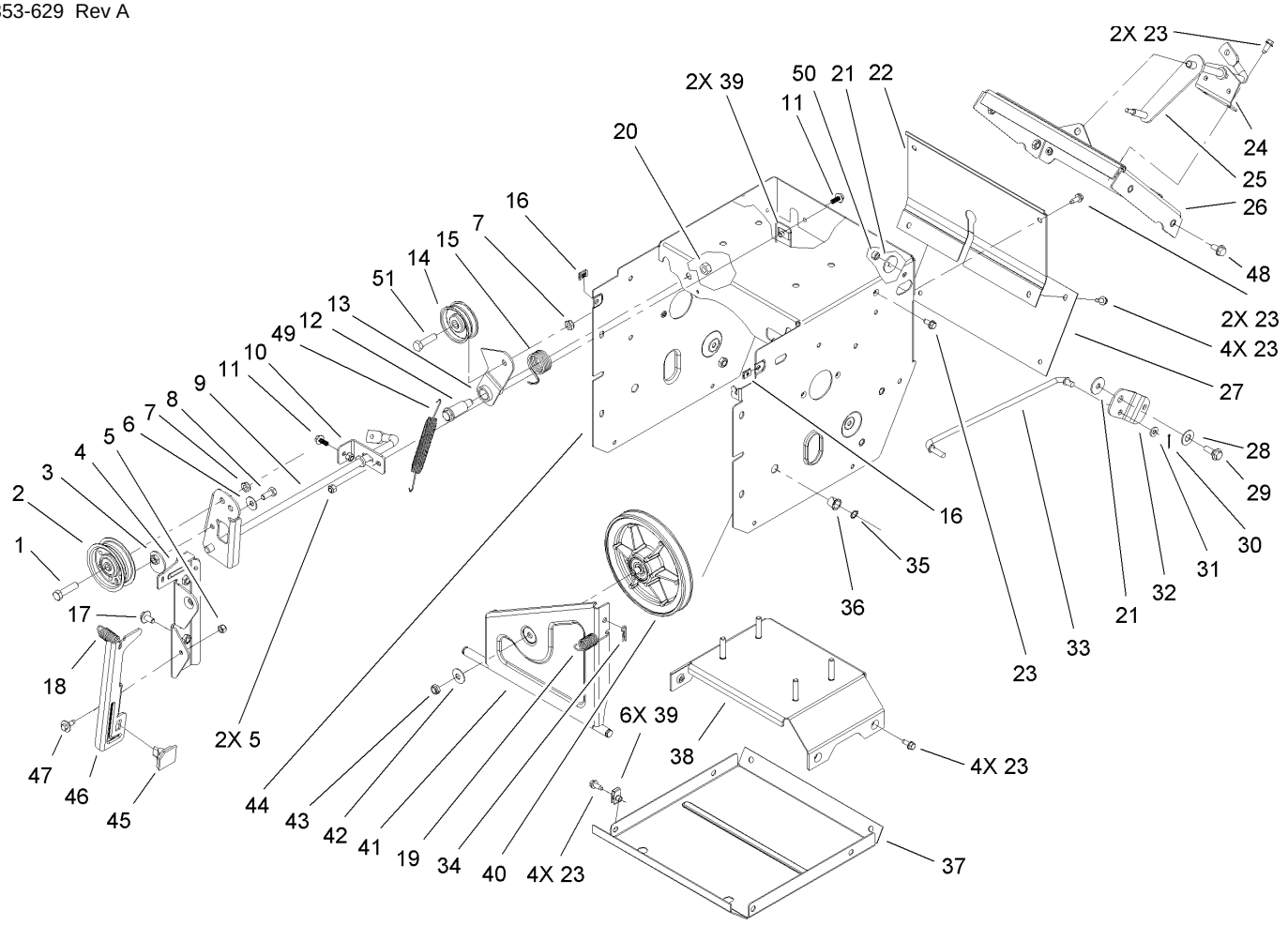
Ref	Part No.	Qty.	Description
1	108-7325	1	LH Auger Gearcase ASM
❶1:1		1	LH Auger Gearcase ASM
1:1:2	256-237	1	Bushing
1:1:3	7-0045	1	Seal-Oil
2	108-7327	1	RH Auger Gearcase ASM
❶2:1		1	RH Auger Gearcase ASM
2:1:2	256-237	1	Bushing
2:1:3	7-0045	1	Seal-Oil
3	252-71	2	Washer-Thrust
4	62-0120	1	Gear-Helical
5	106-4421	1	Shaft-Auger
6	3257-10	1	Key-Woodruff
7	66-7811	1	Shaft-Impeller
8	253-149	1	Seal-Oil
9	37-6560	1	Bushing-Input
10	62-1150	1	Bushing-Worm
11	252-78	2	Bearing-Thrust
12	252-76	1	Bearing-Thrust
13	32151-33	1	Ring-Retaining, EXT
14	108-4862	9	Screw-HWHTF
15	281-1	1	Plug-Pipe, SQH
16	108-7330	1	Gasket-Auger Gearcase



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	3	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

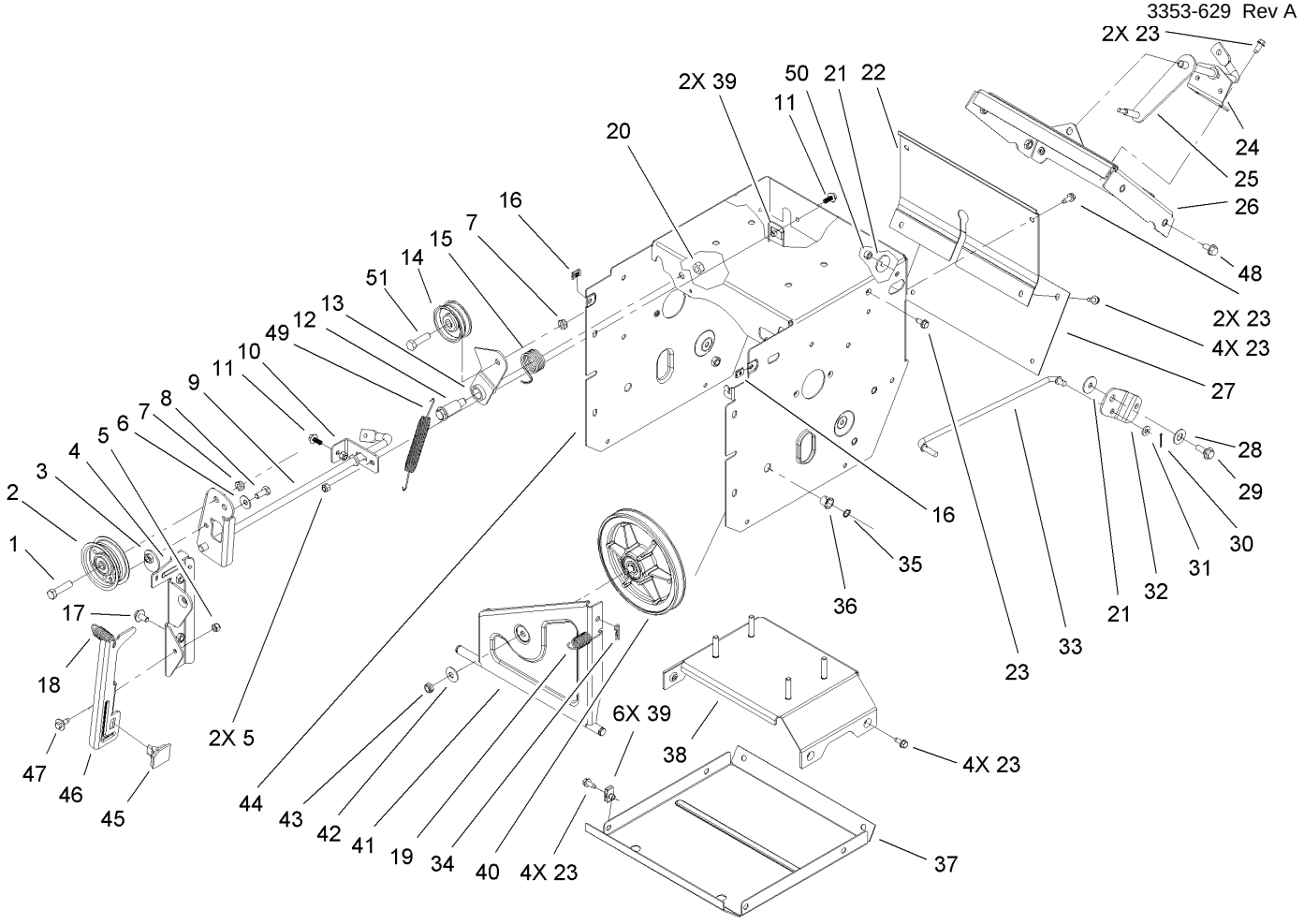
Ref	Part No.	Qty.	Description
27	3296-29	2	Nut-Lock, NI
28	106-7260	1	Washer-Curved
29	3230-5	1	Screw-CARR
30	3230-23	1	Screw-CARR
31	46-8091	3	Screw-HWH
32	105-9991	1	Ring-Chute
33	106-4440	1	Chute-Discharge
35	108-7315	1	Spring-Torsion
36	108-5052	1	Seal-Chute
37	3290-456	1	Washer-Belleville
38	32144-10	1	Screw-HWH



Frame Assembly

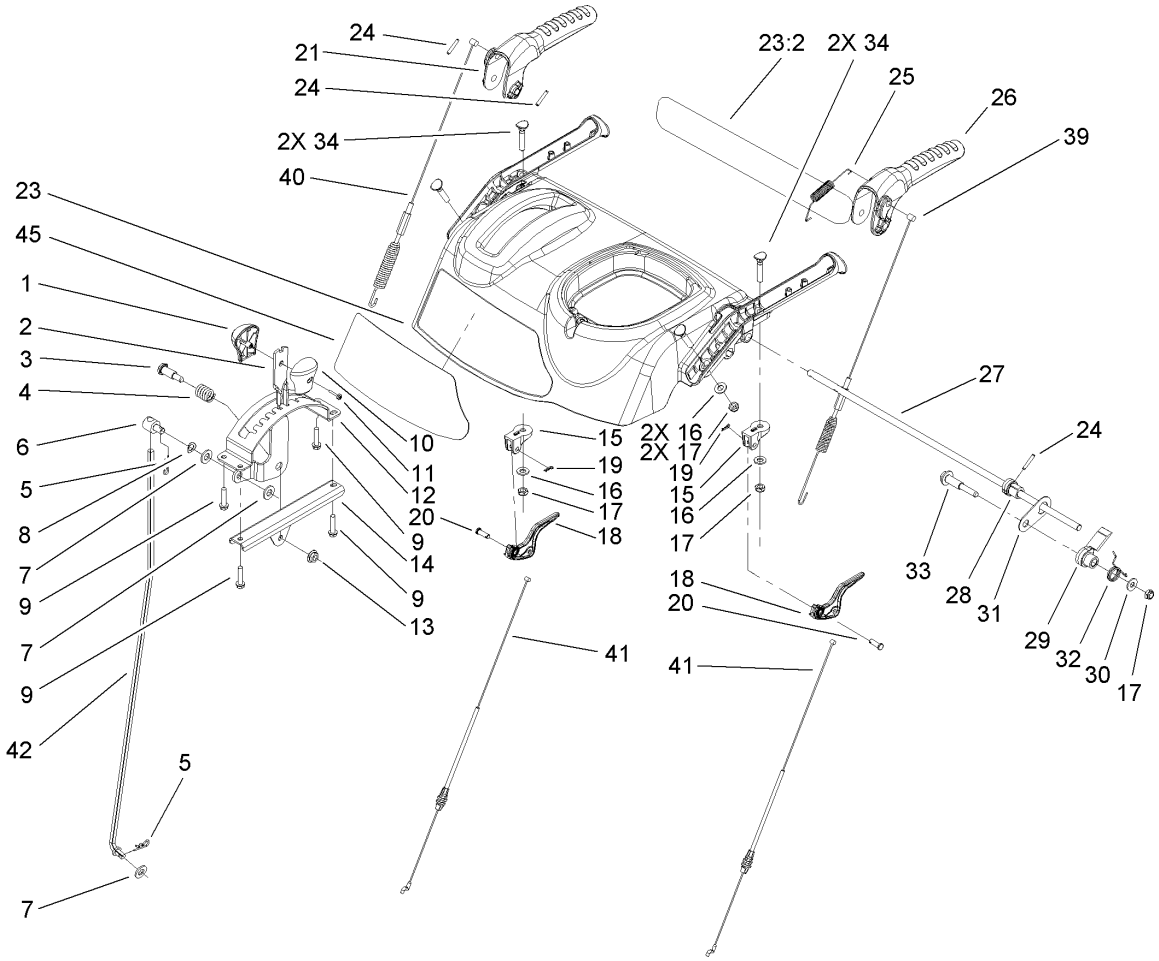
Ref	Part No.	Qty.	Description
1	323-8	1	Screw-HH
2	92-7104	1	Pulley-Idler
3	107-1047	1	Nut
4	107-1039	1	Bracket-Idler, Impeller
5	3296-42	3	Nut-Lock, NI
6	3290-456	1	Washer-Belleville
7	3296-59	2	Nut-Lock, NI
8	322-3	1	Screw-HH
9	107-3838-03	1	Impeller Clutch ASM
10	106-7341	1	Bracket-Rear, Clutch
11	99-6810	2	Screw-HH
12	108-5056	1	Bolt-Shoulder
13	108-5058	1	Arm-Idler, Traction
14	3-4244	1	Pulley-Idler
15	108-7332	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-Shift Rod

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	108-7307	1	Friction Wheel Bracket 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-HWH



Frame Assembly (continued)

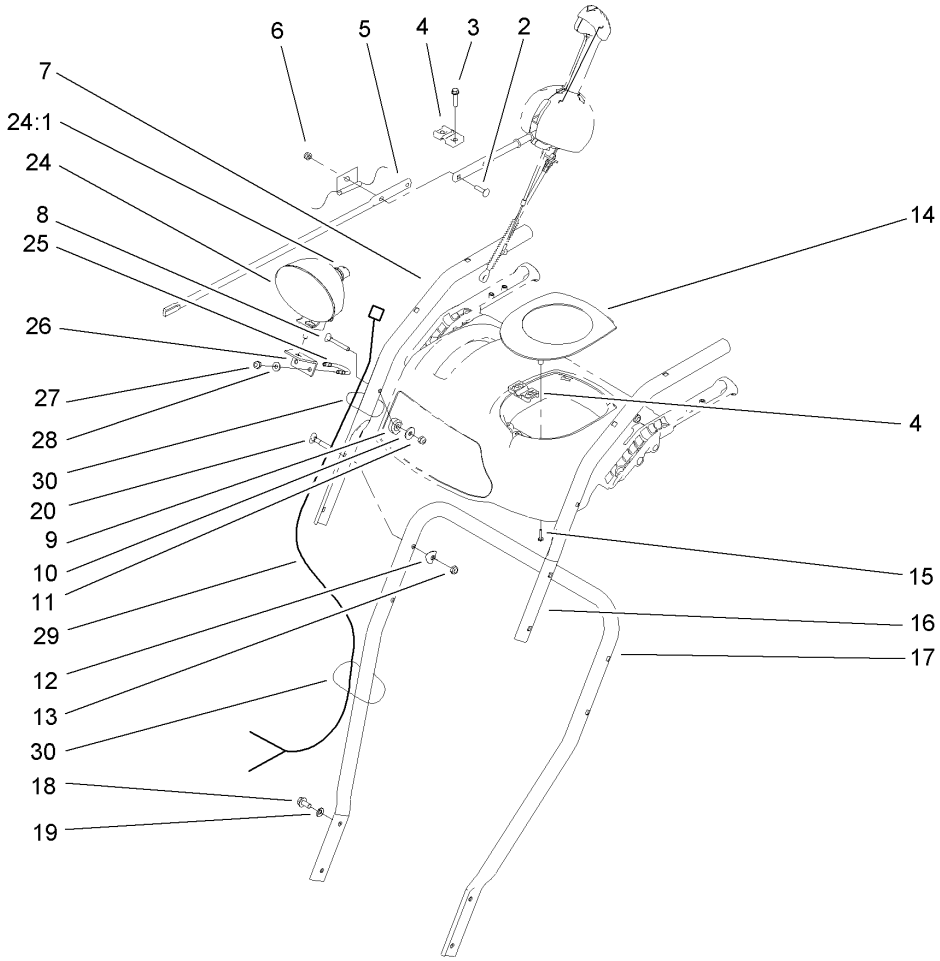
Ref	Part No.	Qty.	Description
49	108-2976	1	Spring-Extension
50	3296-29	1	Nut-Lock, NI
51	323-29	1	Screw-HH



Control Panel 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	108-7313	1	Spring-Compression
5	3290-307	2	Pin-Hair
6	101161	1	Trunnion
7	3256-24	3	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	108-2992	2	Pin-Hair
20	1-808265	2	Pin-Clevis
21	106-4413	1	Lever-Auger
23	108-2970	1	Control Panel ASM
23:2	108-2968	1	Decal
24	32121-125	3	Pin-Spring

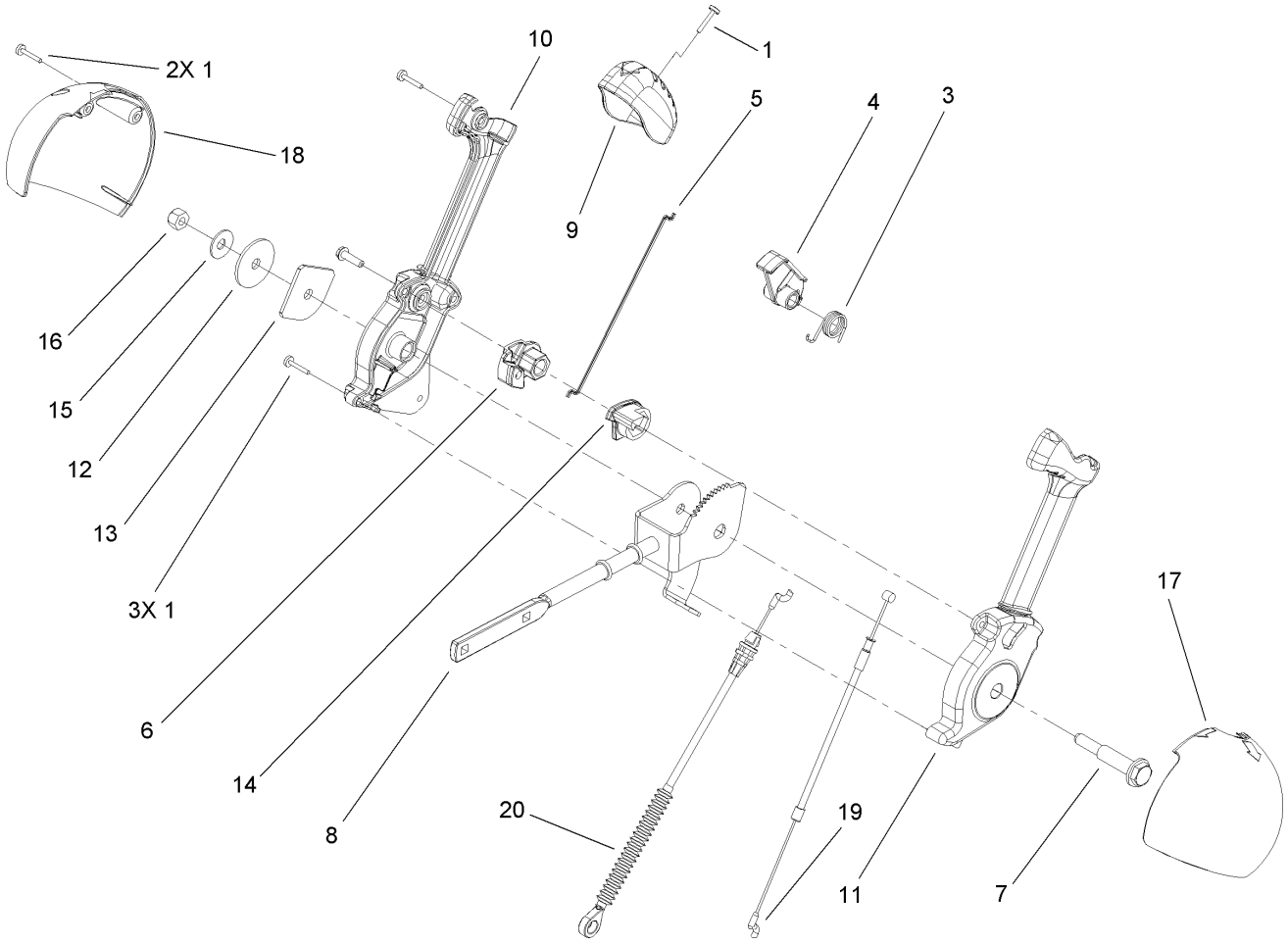
Ref	Part No.	Qty.	Description
25	107-3001	1	Spring-Tension
26	106-4410	1	Lever-Traction
27	105-9996	1	Rod-Lockout
28	107-1043	1	Cam-Lockout
29	108-0023	1	Latch-Lockout
30	98-3499	1	Washer-Flat
31	107-3000	1	Link-Lockout
32	108-0024	1	Spring-Torsion
33	106-4412	1	Screw-Shoulder
34	107-3018	4	Screw-Handle
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	108-2965	1	Decal



Handle and Control Assembly

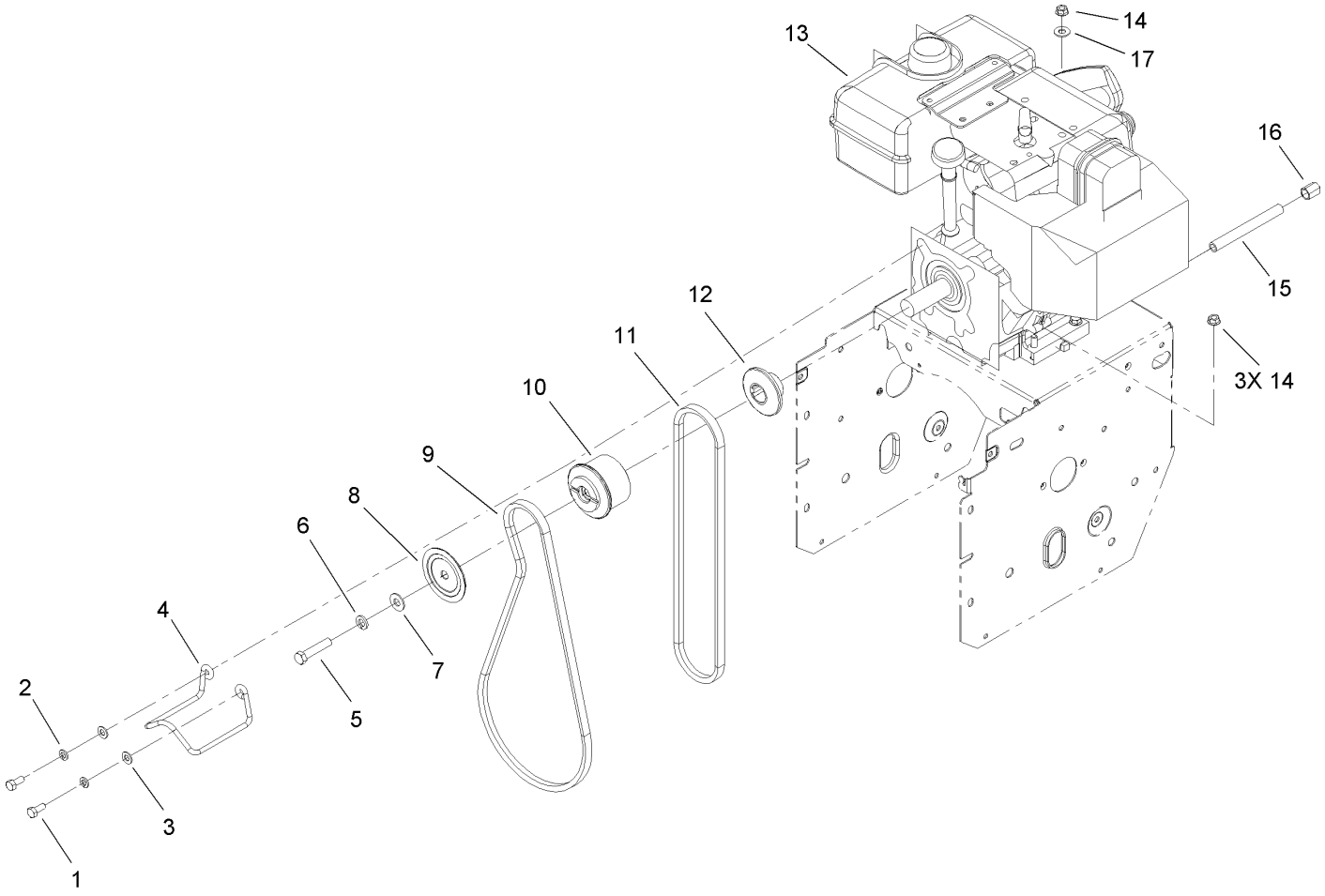
Ref	Part No.	Qty.	Description
2	3229-30	2	Screw-CARR
3	46-8092	2	Screw-Plastite
4	105-9987	2	Support-Rod
5	106-7283	1	Rod-Chute, Front
6	3296-73	2	Nut-Lock, NI
7	108-0038-03	1	Handle-Upper, RH
8	95-4453	2	Screw
9	106-4509	2	Clamp-Cable
10	87-6630	2	Washer-Plain
11	3296-73	2	Nut-Lock, NI
12	107-3844	4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



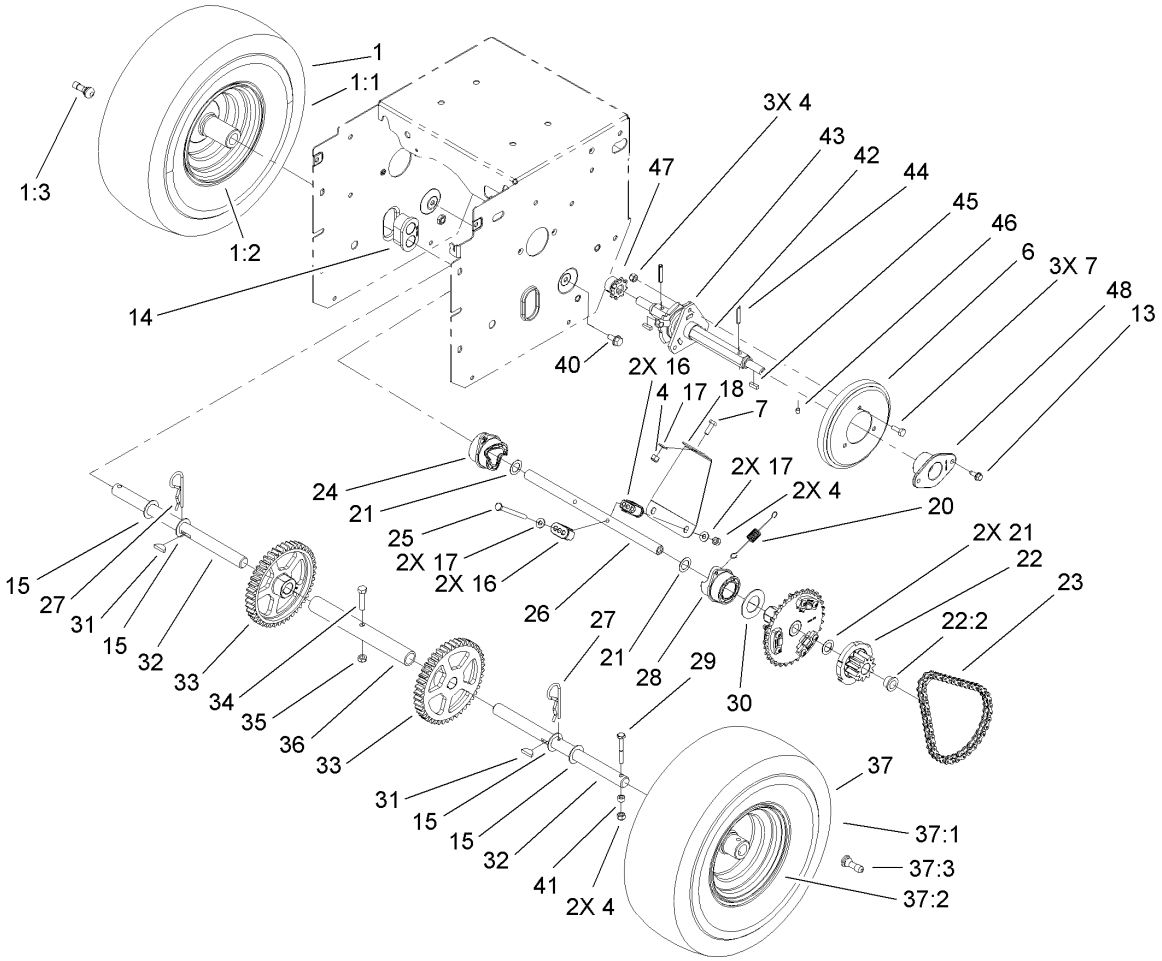
Lever Chute Control Assembly

Ref	Part No.	Qty.	Description
1	94-4496	6	Screw-PPH
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 and Belt Assembly

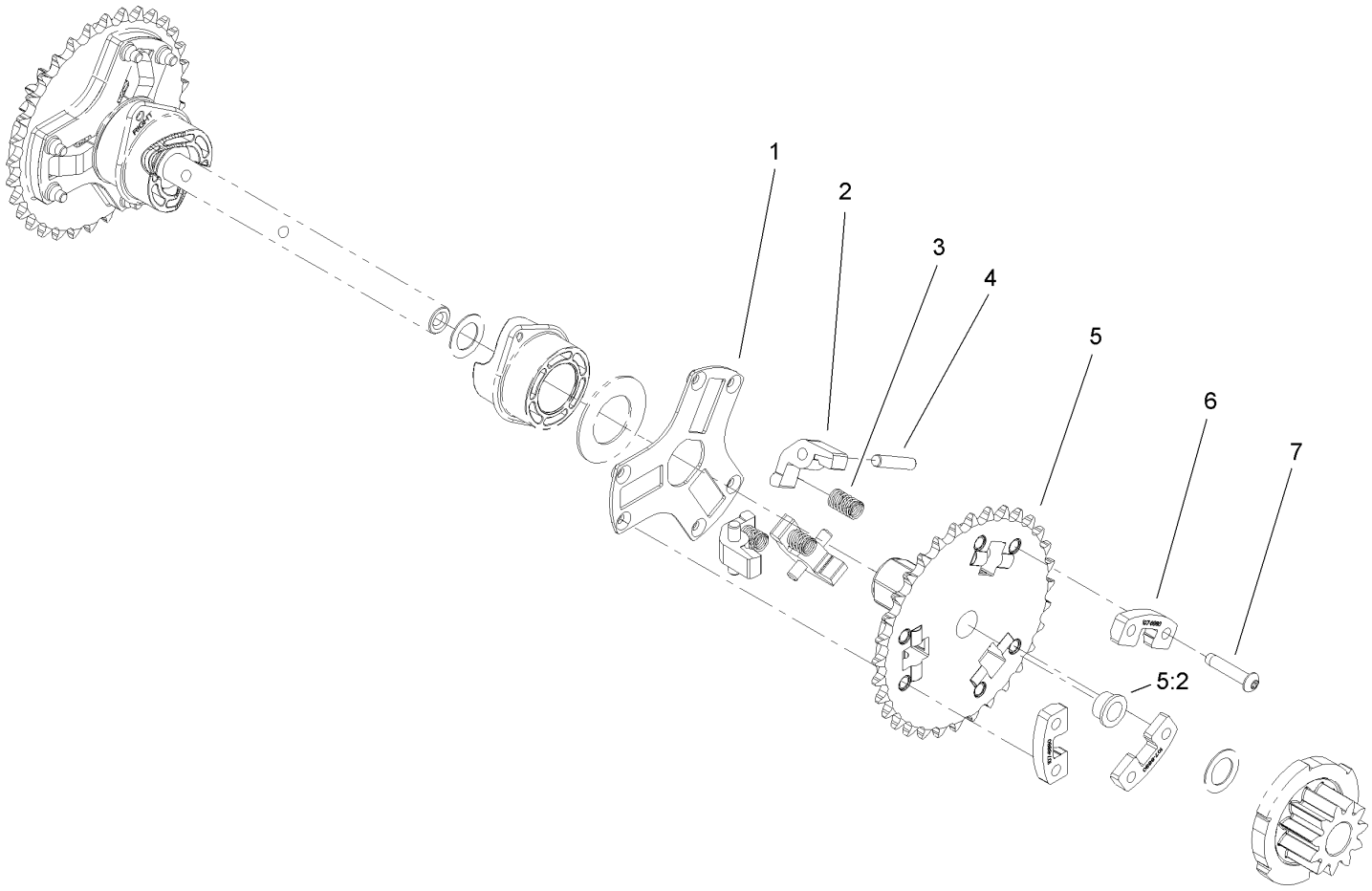
Ref	Part No.	Qty.	Description
1	3210-3	2	Screw-HH
2	3253-4	2	Washer-Lock
3	3256-23	2	Washer-Flat
4	107-3835	1	Guide-Belt
5	3212-8	1	Screw-HH
6	3253-6	1	Washer-Lock
7	3256-4	1	Washer-Flat
8	62-0940	1	Sheave-Half, Impeller
9	106-4498	1	Belt-V
10	106-7333	1	Pulley-Engine, Center
11	94-8812	1	V Belt-Traction
12	106-7334	1	Sheave-Half, Traction
❶❷13		1	Engine-Tecumseh, LH358Sa-159626A
14	32128-20	4	Nut-HF
15	289-34	1	Nipple-Pipe
16	288-2	1	Cap-Pipe
17	3256-2	1	Washer-Flat



Wheel Clutch Assembly

Ref	Part No.	Qty.	Description
❶1		1	RH Wheel And Tire ASM
1:1	107-3042	1	Tire
1:2	107-3043	1	Rim-Tire
1:3	232-27	1	Stem-Valve
4	3296-42	8	Nut-Lock, NI
6	106-4480	1	Wheel-Friction
7	321-4	4	Screw-HH
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-Shift Collar
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
28	107-8887	1	Collar-Shift, LH

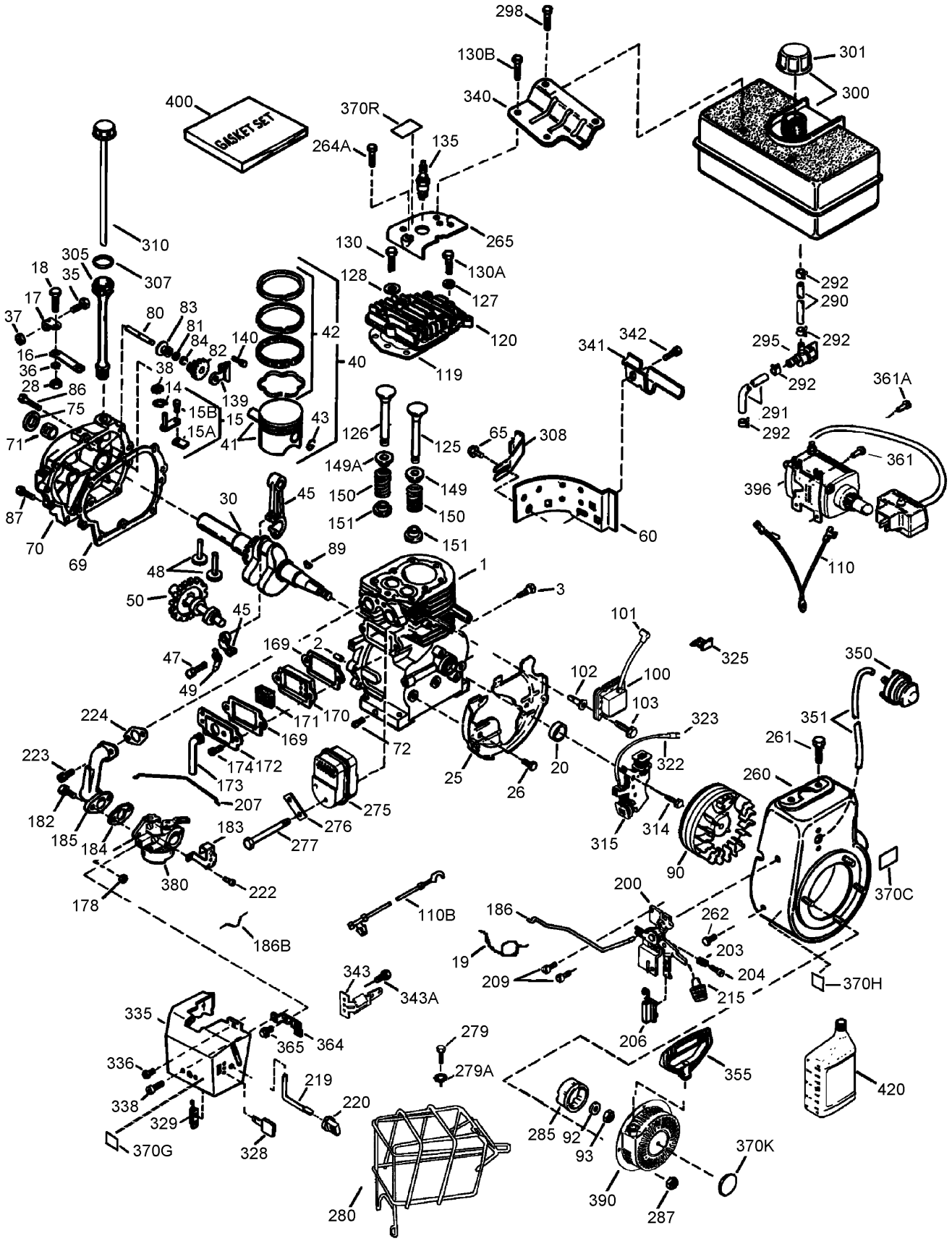
Ref	Part No.	Qty.	Description
29	108-2975	2	Screw-HH
30	107-8891	2	Washer-Thrust
31	3257-7	2	Key-Woodruff
32	107-8898	2	Shaft-Axle
33	106-4572	2	Gear-Axle, 44 Tooth
34	322-17	1	Screw-HH
35	3296-47	1	Nut-Lock, NI
36	106-7259	1	Tube-Axle
❶37		1	LH Wheel And Tire ASM
37:1	107-3042	1	Tire
37:2	107-3043	1	Rim-Tire
37:3	232-27	1	Stem-Valve
40	32144-14	2	Screw-HWH
41	55-9370	2	Spacer-Blade, Rotor
42	108-7314	1	Shaft-Hex
43	106-4434	1	Trunion-Hex
44	32121-9	2	Pin-Roll, Slotted
45	94-8850	2	Key-Square
46	3245-32	4	Screw-HSH
47	106-7317	2	Sprocket-8 Tooth
48	108-7319	2	Retainer-Bearing



Wheel Clutch
Sprocket Assembly

Ref	Part No.	Qty.	Description
1	107-8886	2	Retainer-Pawl Pin
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

Engine Assembly
Tecumseh LH358SA-159626A

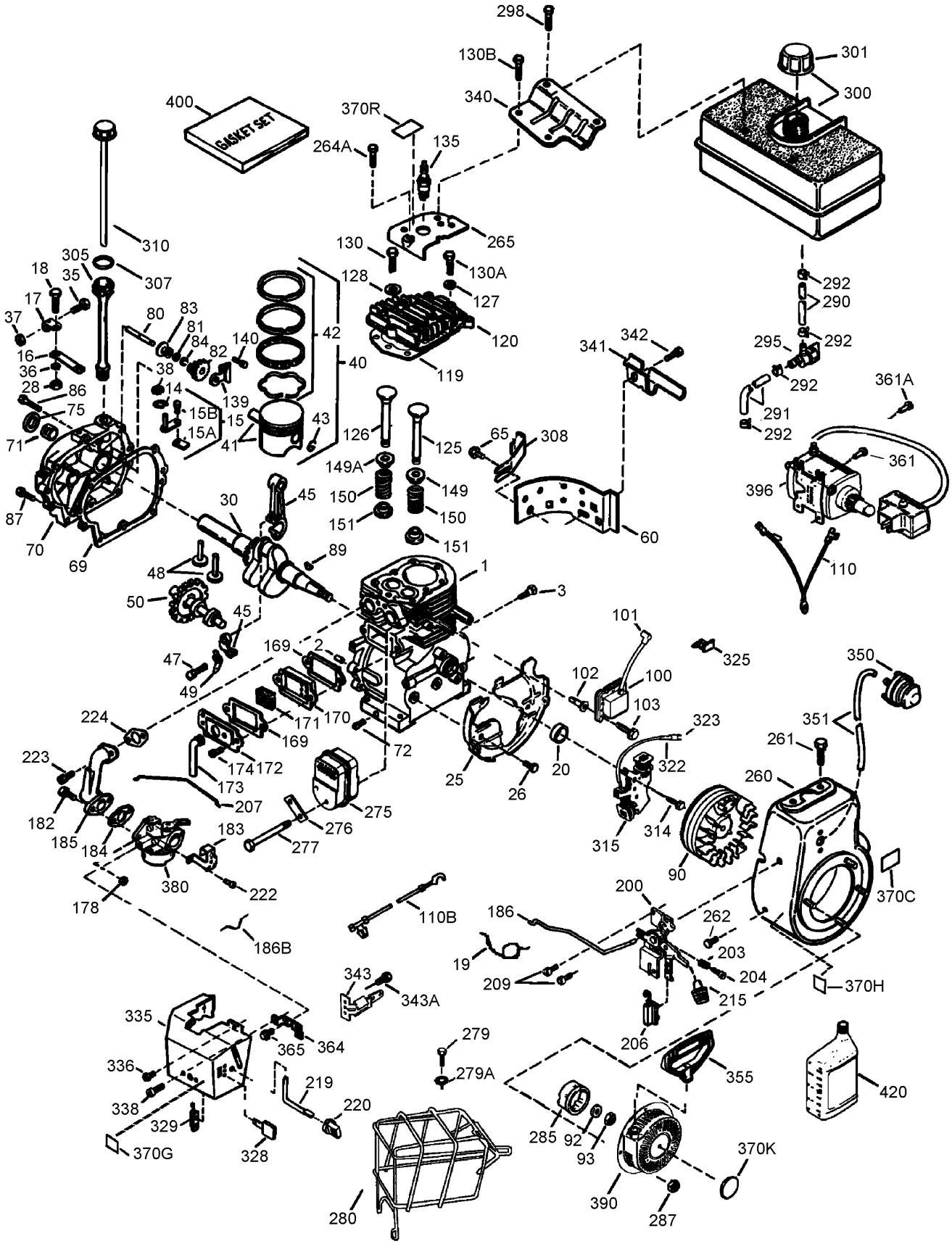


Engine Assembly
Tecumseh LH358SA-159626A

Ref	Part No.	Qty.	Description
❷1	35371	1	Cylinder ASM (Includes 2, 20, 72)
❷2	27652	2	Pin-Dowel
❷3	650820	2	Screw (1/4-20 X 1/2In)
❷14	28277	1	Washer
❷15	30699C	1	Rod-Governor (Includes 15A, 15B)
❷15A	30700	1	Yoke-Governor
❷15B	650494	1	Screw (6-40 X 5/16In)
❷16	33454A	1	Lever-Governor
❷17	29916	1	Clamp-Lever, Governor
❷18	651028	1	Screw-Torx (T-15, 8-32 X 3/8In)
❷19	34663	1	Spring-Control, Speed
❷20	35319	1	Seal-Oil
❷25	37853	1	Baffle-Housing, Blower
❷26	650561	2	Screw (1/4-20 X 5/8In)
❷28	30322	1	Nut-Lock (8-32)
❷30	35571A	1	Shaft-Crank
❷35	29826	1	Screw (10-32 X 3/4In)
❷36	29918	1	Washer-Lock
❷37	29216	1	Nut-Lock (10-32)
❷38	29642	1	Ring-Retaining
❷40	35776A	1	Piston Pin And Ring ASM (STD)
❷40	35777A	1	Piston Pin And Ring ASM (.010)
❷40	35778A	1	Piston Pin And Ring ASM (.020)
❷41	35773A	1	Piston And Pin ASM (STD) (Includes 43)
❷41	35774A	1	Piston And Pin ASM (.010) (Includes 43)
❷41	35775A	1	Piston And Pin ASM (.020In Os) (Includes 43)
❷42	35779	1	Ring Set (STD)
❷42	35780	1	Ring Set (.010)
❷42	35781	1	Ring Set (.020)
❷43	35772	2	Retaining Ring-Piston Pin
❷45	36898	1	Connecting Rod ASM (Includes 47, 49)
❷47	651033	2	Bolt-Rod, Connecting
❷48	34034	2	Lifter-Valve
❷49	36896	1	Dipper-Oil
❷50	35375	1	Camshaft (Mcr)
❷60	33273A	1	Extension-Housing, Blower
❷65	650128	2	Screw (10-24 X 1/2In)
❷69	37342	1	Gasket-Cover, Cylinder
❷70	37847	1	Cover-Cylinder (Includes 71, 75, 80-84)
❷71	35377	1	Bushing-Crankshaft
❷72	27642	1	Plug-Drain, Oil
❷75	35319	1	Seal-Oil
❷80	37587	1	Shaft-Governor
❷81	651080	1	Washer
❷82	37588	1	Governor Gear ASM (Includes 81)
❷83	30588A	1	Spool-Governor
❷84	29193	1	Ring-Retaining

Ref	Part No.	Qty.	Description
❷86	650833	7	Screw (1/4-20 X 1-3/16In)
❷87	650832	1	Screw (1/4-20 X 1-11/16In)
❷89	32589	1	Key-Flywheel
❷90	611093	1	Flywheel ASM
❷92	650880	1	Washer-Lock
❷93	650881	1	Nut-Flywheel
❷100	35135A	1	Ignition-State, Solid (Includes 101)
❷101	610118	1	Cover-Plug, Spark
❷102	651024	2	Stud-Mounting, Solid State
❷103	651007	2	Screw
❷110	35187	1	Wire-Ground
❷110B	37047	1	Wire-Ground
❷119	36451	1	Gasket-Head, Cylinder
❷120	36449	1	Head-Cylinder
❷125	27878A	1	Valve-Exhaust (STD) (Includes 151)
❷125	27880A	1	Valve-Exhaust (1/32In Os) (Includes 151)
❷126	34035	1	Valve-Intake (STD) (Includes 151)
❷127	650691	5	Washer
❷128	650690	3	Washer-Belleville
❷130	6021A	4	Screw (5/16–18 X 1–7/16In)
❷130A	650727	2	Screw (5/16-18 X 1-25/32In)
❷130B	651055	2	Screw (5/16-18 X 39/64In)
❷135	35395	1	Spark Plug-Resistor
❷139	33369	1	Bracket-Gear, Governor
❷140	650836	2	Screw (10-24 X 1/2In)
❷149	27882	1	Cap-Spring, Valve
❷149A	35862	1	Cap-Spring, Valve
❷150	27881	2	Spring-Valve
❷151	32581	2	Keeper-Spring, Valve
❷169	27896A	1	Gasket-Cover, Valve
❷170	28423	1	Body-Breather
❷171	28424	1	Element-Breather
❷172	28425	1	Cover-Valve
❷173	35350	1	Tube-Breather
❷174	650128	2	Screw (10-24 X 1/2In)
❷178	29752	4	Nut And Lock Washer ASM
❷182	30088A	2	Screw (1/4-28 X 1In)
❷183	34587A	1	Bracket-Choke
❷184	33263	1	Gasket (Carburetor To Intake Pipe)
❷185	33877	1	Pipe-Intake
❷186	34667	1	Link-Governor
❷186B	36652	1	Spring-Choke
❷200	34677	1	Bracket-Control (Includes 203, 204)
❷203	31342	1	Spring-Compression
❷204	651029	1	Screw (5-40 X 7/16In)
❷206	610973	1	Terminal
❷207	33878	1	Link-Throttle
❷209	650821	2	Screw (10-32 X 1/2In)

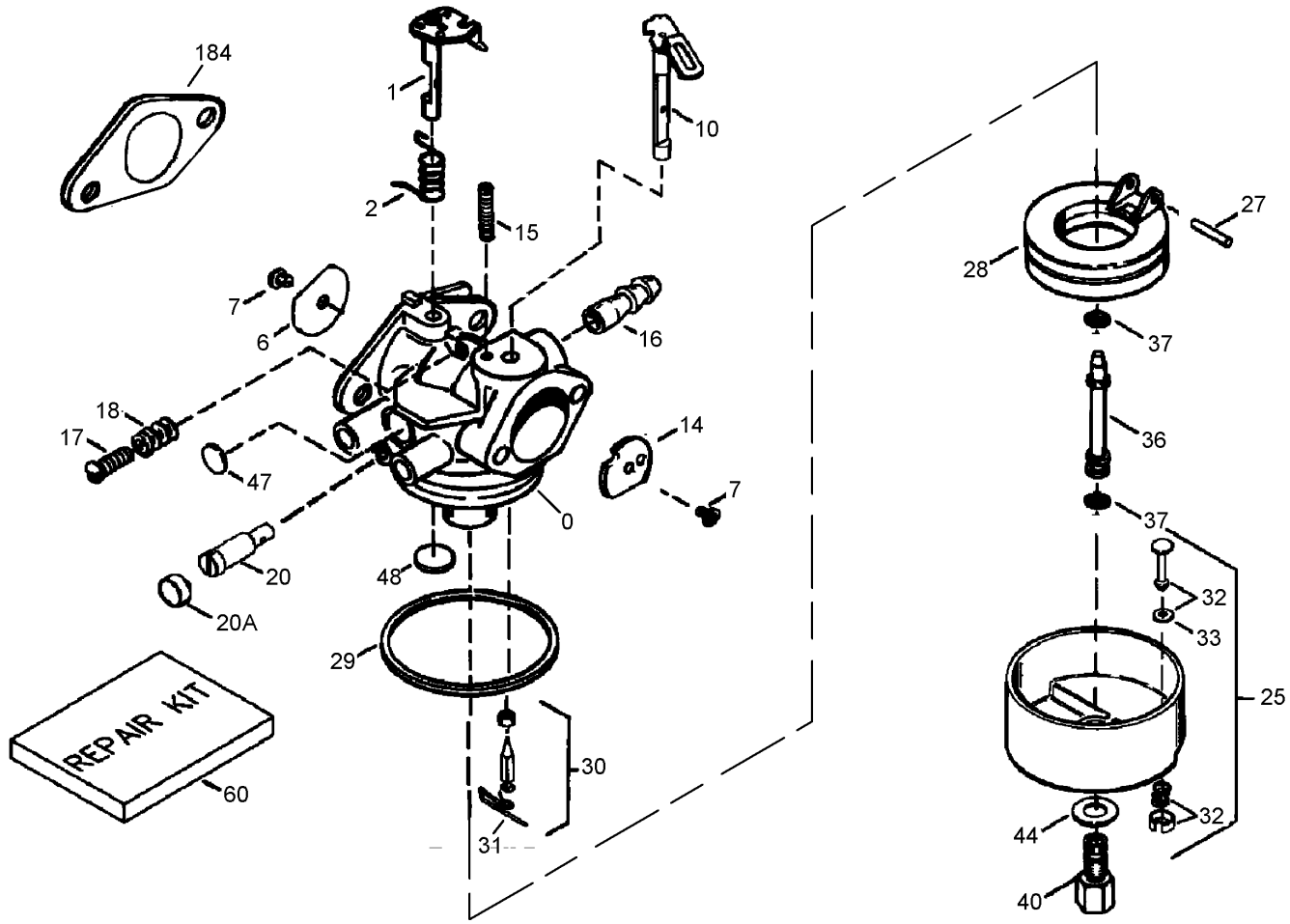
Engine Assembly (continued)
Tecumseh LH358SA-159626A



Engine Assembly (continued)
Tecumseh LH358SA-159626A

Ref	Part No.	Qty.	Description
❷209	650821	2	Screw (10-32 X 1/2In)
❷215	35440	1	Knob-Control
❷219	34586	1	Rod-Choke
❷220	35438	1	Knob-Choke
❷222	28820	2	Screw (10-32 X 1/2In)
❷223	650378	2	Screw-Torx (T-30, 5/16-18 X 1-1/8In)
❷224	27915A	1	Gasket-Pipe, Intake
❷260	35447A	1	Housing-Blower
❷261	650788	1	Screw (5/16-18 X 3/4In)
❷262	651084	2	Screw (5/16-18 X 9/16In)
❷264A	650802	1	Screw (1/4-20 X 5/8In)
❷265	33272D	1	Cover-Head, Cylinder
❷275	35056	1	Muffler
❷276	31588	1	Plate-Locking
❷277	651002	2	Screw (5/16-18 X 4-3/16In)
❷278	650147	2	Washer-Flat
❷279	650980	2	Screw (10-16 X 47/64)
❷279A	650979	2	Washer-Lock
❷280	36294	1	Muffler Heat Shield ASM (Includes 278, 279, 279A)
❷285	35985C	1	Cup-Starter
❷287	29752	4	Nut And Lock Washer ASM
❷290	30705	1	Line-Fuel
❷291	29774	1	Line-Fuel (1.5In)
❷292	26460	4	Clamp-Line, Fuel
❷295	35857	1	Valve-Shut Off, Fuel
❷298	650665	2	Screw (1/4-15 X 3/4In)
❷300	34156A	1	Tank-Fuel (Includes 292, 301)
❷301	37844	1	Fuel Cap ASM
❷305	36877	1	Tube-Fill, Oil
❷307	35499	1	O–Ring
❷308	35539	1	Clip
❷310	37869	1	Dipstick
❷314	650873	1	Screw (1/4-20 X 3/4In)
❷315	611111	1	Coil-Alternator, 18 Watt (Includes 322, 323)
❷322	611117	1	Body-Connector
❷323	611118	1	Terminal
❷325	29443	1	Clip-Wire
❷328	35062	2	Key-Ignition
❷329	610973	1	Terminal
❷335	36547	1	Cover-Carburetor
❷336	650765	1	Screw (10-32 X 1/2In)
❷338	28942	2	Screw (10-32 X 3/8In)
❷340	34154	1	Bracket-Tank, Fuel
❷341	34155	1	Bracket-Tank, Fuel
❷342	650561	1	Screw (1/4-20 X 5/8In)
❷343	35079A	1	Bracket-Switch, Key (Includes 343A)
❷343A	651060	1	Screw (10-32 X 23/64In)
❷350	570682A	0	Primer ASM
❷351	32180C	1	Line-Primer

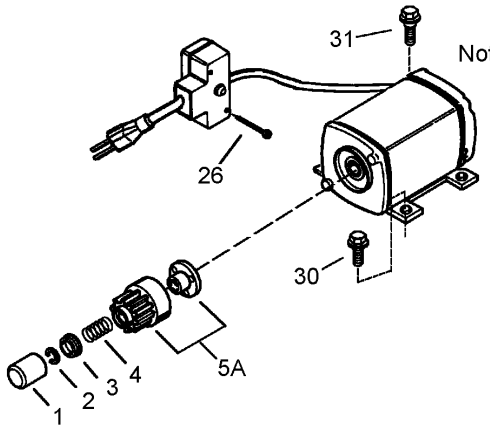
Ref	Part No.	Qty.	Description
❷355	590574	1	Handle-Grip, Mitten
❷361	650990	2	Screw (T-30, 1/4-20 X 15/32In)
❷361A	650819	2	Screw (6-32 X 2-1/2In)
❷364	37659	1	Bracket-Cover, Carburetor
❷365	650767	2	Screw (8-32 X 27/64In)
❷370C	36501	1	Decal-Primer
❷370G	36534	1	Decal-Caution
❷370H	35077	1	Decal-Instruction
❷370K	36695	1	Decal-Starter
❷370R	37119	1	Decal-Warning
❷380	640349	1	Carburetor ASM (Includes 184)
❷390	590749	1	Starter-Rewind (Note: This Engine Could Have Been Built With Starter 590733)
❷396	37102	1	220 Volt Electric Motor ASM
❷400	36452B	1	Gasket Set (Includes 69, 119, 169, 184, 224)
❷420	730226A	1	Oil-Sae 5W30 (Quart)



Carburetor Assembly No. 640349
Tecumseh LH358SA-159626A

Ref	Part No.	Qty.	Description
❷1	631776A	1	Throttle Shaft And Lever ASM
❷2	631970	1	Spring-Return, Throttle
❷6	640109	1	Shutter-Throttle
❷7	650506	2	Screw-Shutter
❷10	632112	1	Choke Shaft And Lever ASM
❷14	632174	1	Shutter-Choke
❷15	630735	1	Spring-Positioning, Choke
❷16	632164	1	Fitting-Fuel
❷17	651025	1	Screw-Throttle Crack And Idle Speed
❷18	630766	1	Spring-Tension
❷20	640027	1	Screw-Restrictor, Idle
❷20A	640200	1	Cap-Screw, Idle Restrictor
❷25	631951	1	Float Bowl ASM (Includes 32, 33)
❷27	631024	1	Shaft-Float
❷28	632802	1	Float
❷29	631028	1	O Ring-Bowl, Float
❷30	631021A	1	Inlet Needle, Seat, And Clip ASM (Includes 31)
❷31	631022	1	Clip-Spring
❷32	27136A	1	Bowl Drain ASM
❷33	27554	1	Gasket-Plunger, Drain
❷36	640113	1	Tube-Nozzle
❷37	632547	2	O Ring-Nozzle Tube, Main

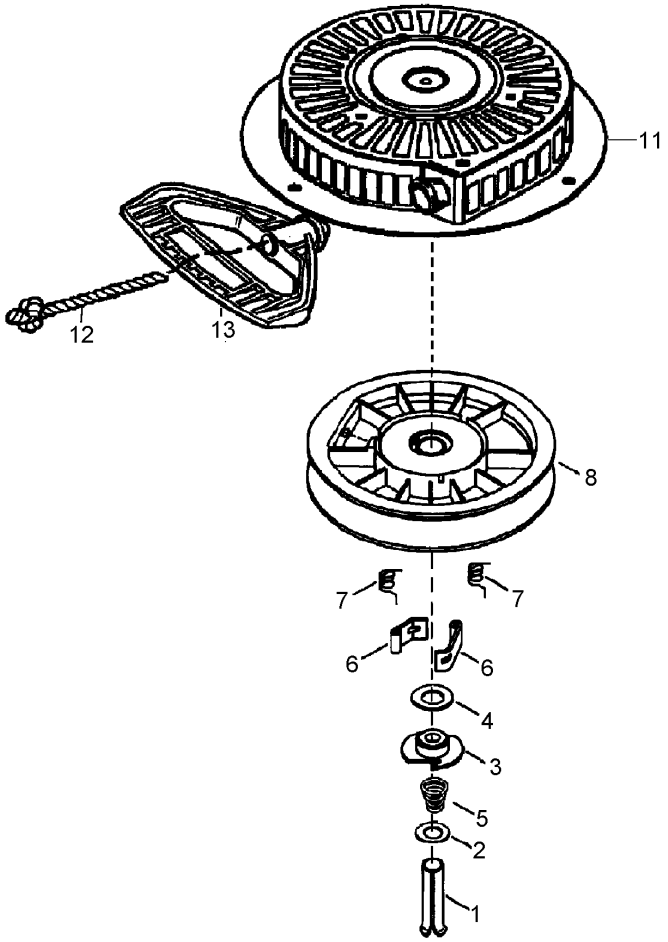
Ref	Part No.	Qty.	Description
❷40	640128	1	Nut-Bowl, High Speed
❷44	27110	1	Washer
❷47	630748	1	Plug-Welch, Idle Mixture Well
❷48	631027	1	Plug-Welch, Atmospheric Vent
❷60	632760B	1	Repair Kit (Includes 7, 27, 29, 30, 33, 37, 44, 47, 48)
❷184	33263	1	Gasket (Carburetor To Intake Pipe)



Note: Internal parts are not serviced.
In the event of electrical failure,
the entire motor must be replaced.

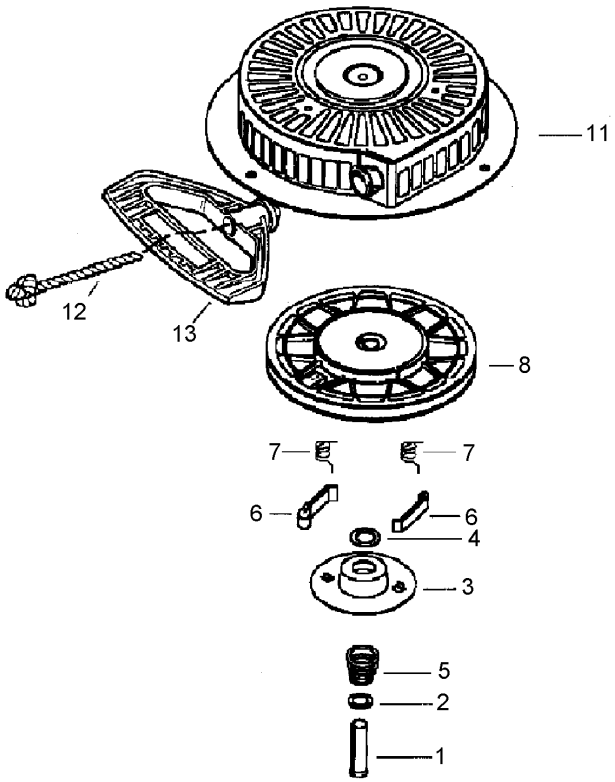
Electric Starter Assembly No. 37102
Tecumseh LH358SA-159626A

Ref	Part No.	Qty.	Description
❷1	33451	1	Cover-Dust
❷2	33842	1	Ring-Retainer
❷3	33430	1	Retainer-Spring
❷4	33431	1	Spring-Anti Drift
❷5A	37050	1	Gear And Nut (Includes 2)
❷26	650819	2	Screw (6-32 X 2-1/2In)
❷26	651032	2	Screw (12-16 X 5/8In)
❷30	30063	2	Screw (Torx T-30, 1/4-20 X 1/2In)
❷31	650820	2	Screw (1/4-20 X 1/2In)



Recoil Starter Assembly No. 590749
Tecumseh LH358SA-159626A

Ref	Part No.	Qty.	Description
❷1	590599A	1	Spring Pin ASM (Includes 4)
❷2	590600	1	Washer
❷3	590679	1	Retainer
❷4	590601	1	Washer
❷5	590678	1	Spring-Brake
❷6	590680	2	Dog-Starter
❷7	590412	2	Spring-Dog
❷8	590682	1	Pulley And Rewind Spring ASM
❷11	590750A	1	Starter Housing ASM
❷12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❷13	590574	1	Handle-Grip, Mitten (Not Included With Starter)



Recoil Starter Assembly No. 590733 (Optional)
Tecumseh LH358SA-159626A

Ref	Part No.	Qty.	Description
❷1	590599A	1	Spring Pin ASM (Includes 4)
❷2	590600	1	Washer
❷3	590696	1	Retainer
❷4	590601	1	Washer
❷5	590697	1	Spring-Brake
❷6	590698	2	Dog-Starter
❷7	590699	2	Spring-Dog
❷8	590709	1	Pulley And Rewind Spring ASM
❷11	590734A	1	Starter Housing ASM
❷12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❷13	590574	1	Handle-Grip, Mitten (Not Included With Starter)

Attachments and Accessories

For 38641 - Power Max 1028LXE Snowthrower

Product Name	Model/Part
Tire Chain Kit	107-3813
Snow Cab	107-3814
Weight Kit	107-3815
28in Drift Breaker	107-3817

NOTES


TORO®