Form Number 3352-561 Rev A

22in Recycler® Lawnmower

Model No. 20013 - 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

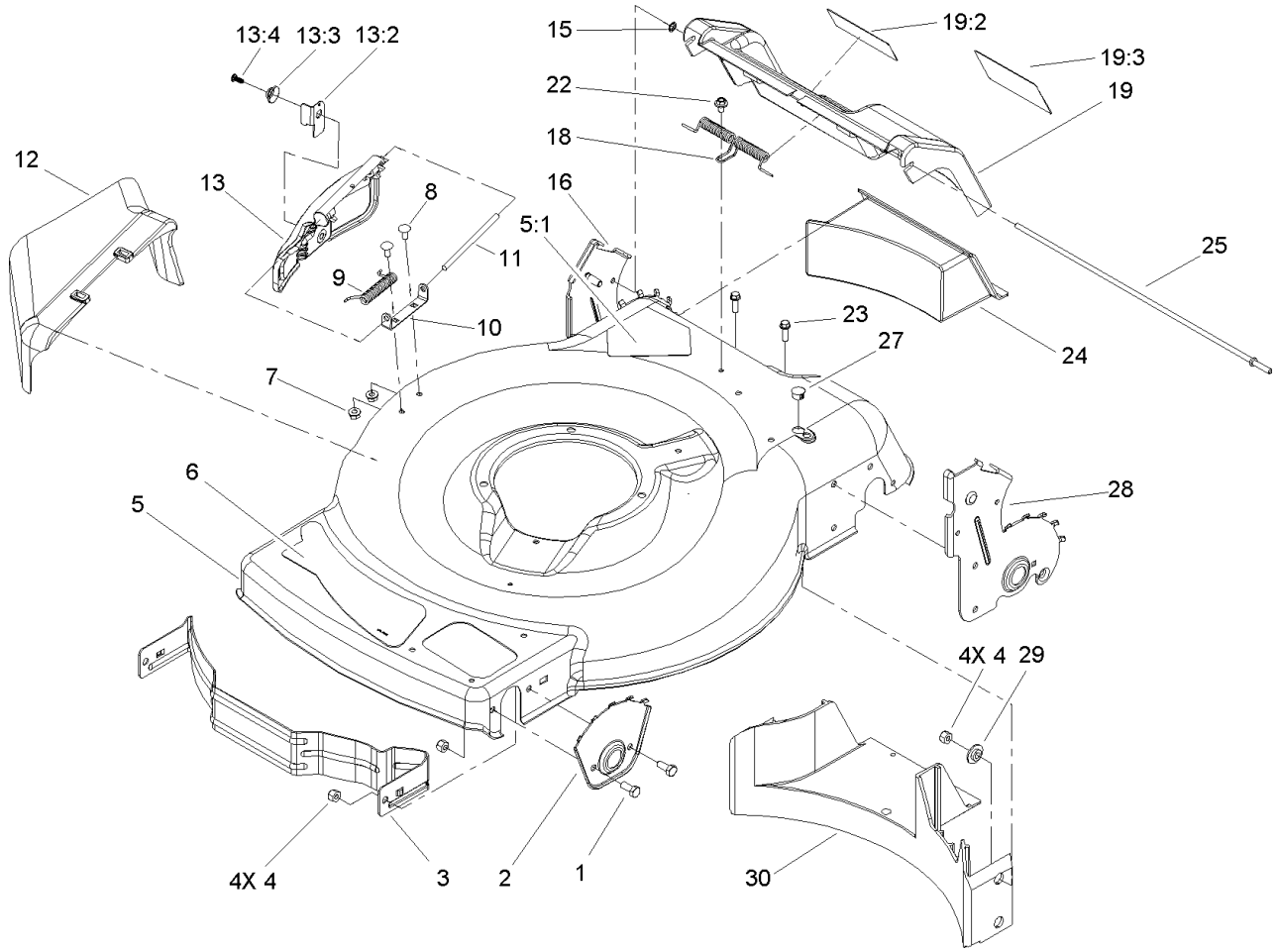
Part descriptions in this catalog may include the following abbreviations.

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

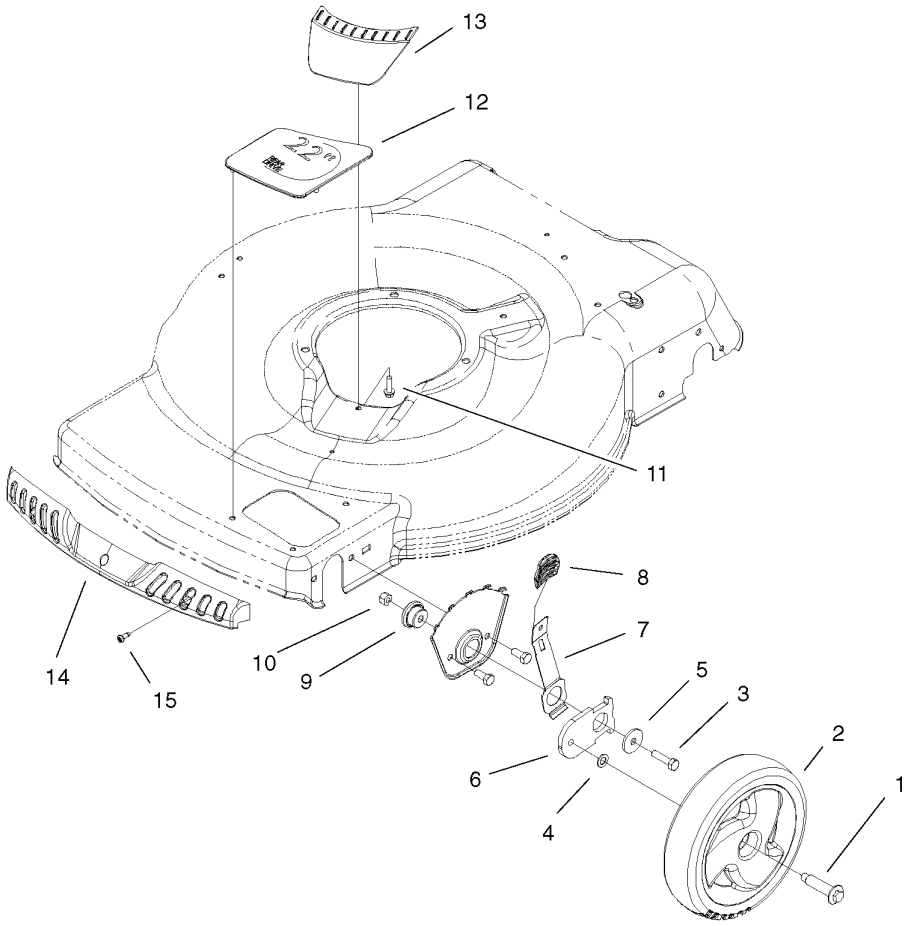
❷ Obtain from your local Tecumseh dealer



Deck, Side Chute and Rear Door Assembly

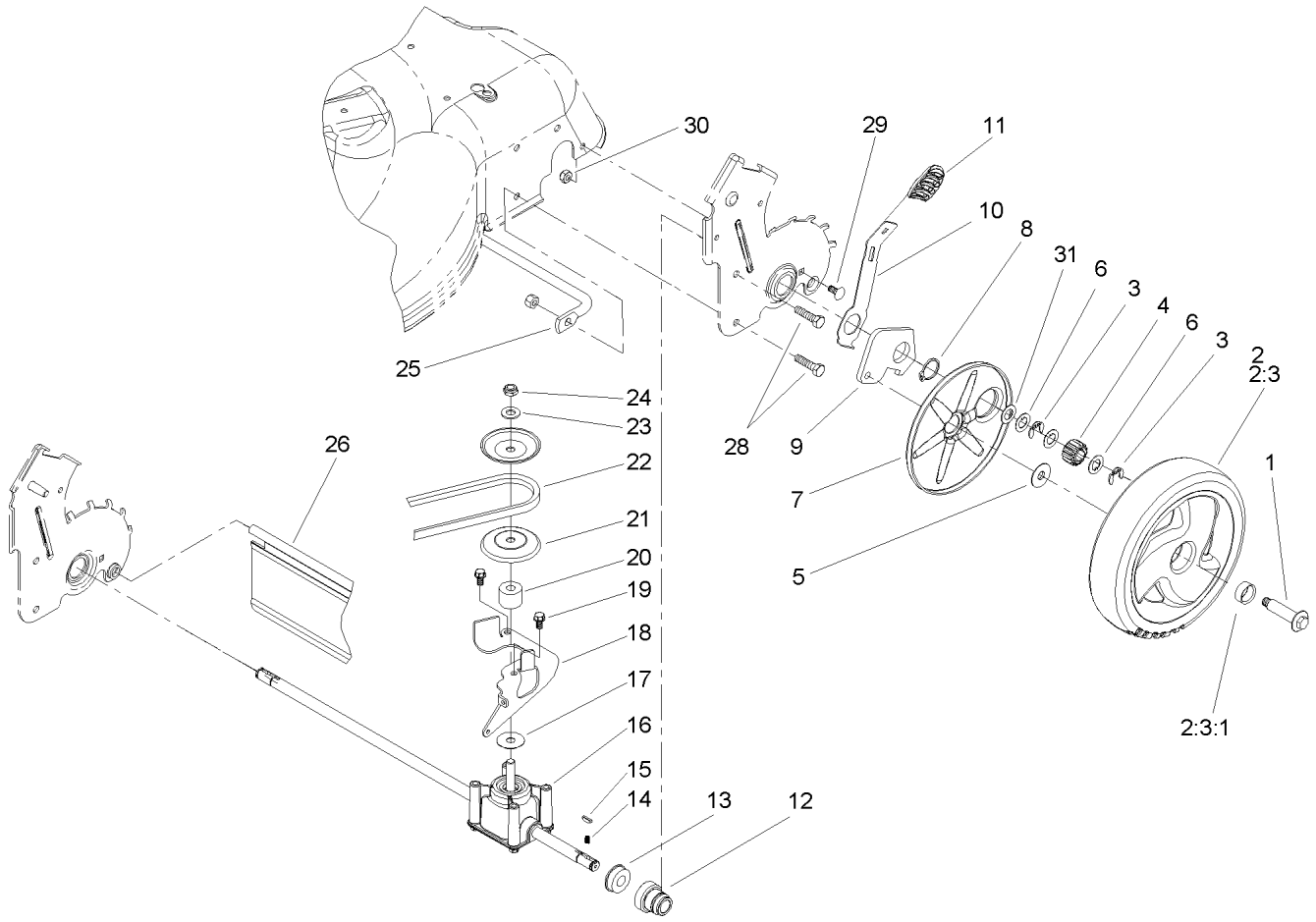
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger
6	105-1297	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	1	Bracket-Cover
11	99-5291	1	Rod-Cover
12	105-3028	1	Chute-Discharge, Side
13	106-8376	1	Discharge Door ASM
13:2	107-0795	1	Latch-Door
13:3	107-7456	1	Cap-Door
13:4	107-7461	1	Screw-Plastite
15	32112-6	1	Nut-Push
16	107-0790	1	RH Rear HOC Plate ASM
18	105-3032	1	Spring-Door, Rear
19	105-1324	1	Rear Door ASM
19:2	104-7909	1	Decal-Warning
19:3	104-7908	1	Decal-Warning
22	46-6810	1	Screw And Washer ASM

Ref	Part No.	Qty.	Description
23	46-8091	2	Screw-HWH
24	105-1842	1	Plug-Discharge, Rear
25	105-1827	1	Rod-Pivot, Rear Door
27	104-9369	1	Plug-Dome
28	107-0783	1	LH Rear HOC Plate ASM
29	105-3006	4	Washer-Stepped
30	105-1834	1	Baffle-Rear



Front Axle and Wheel Assembly

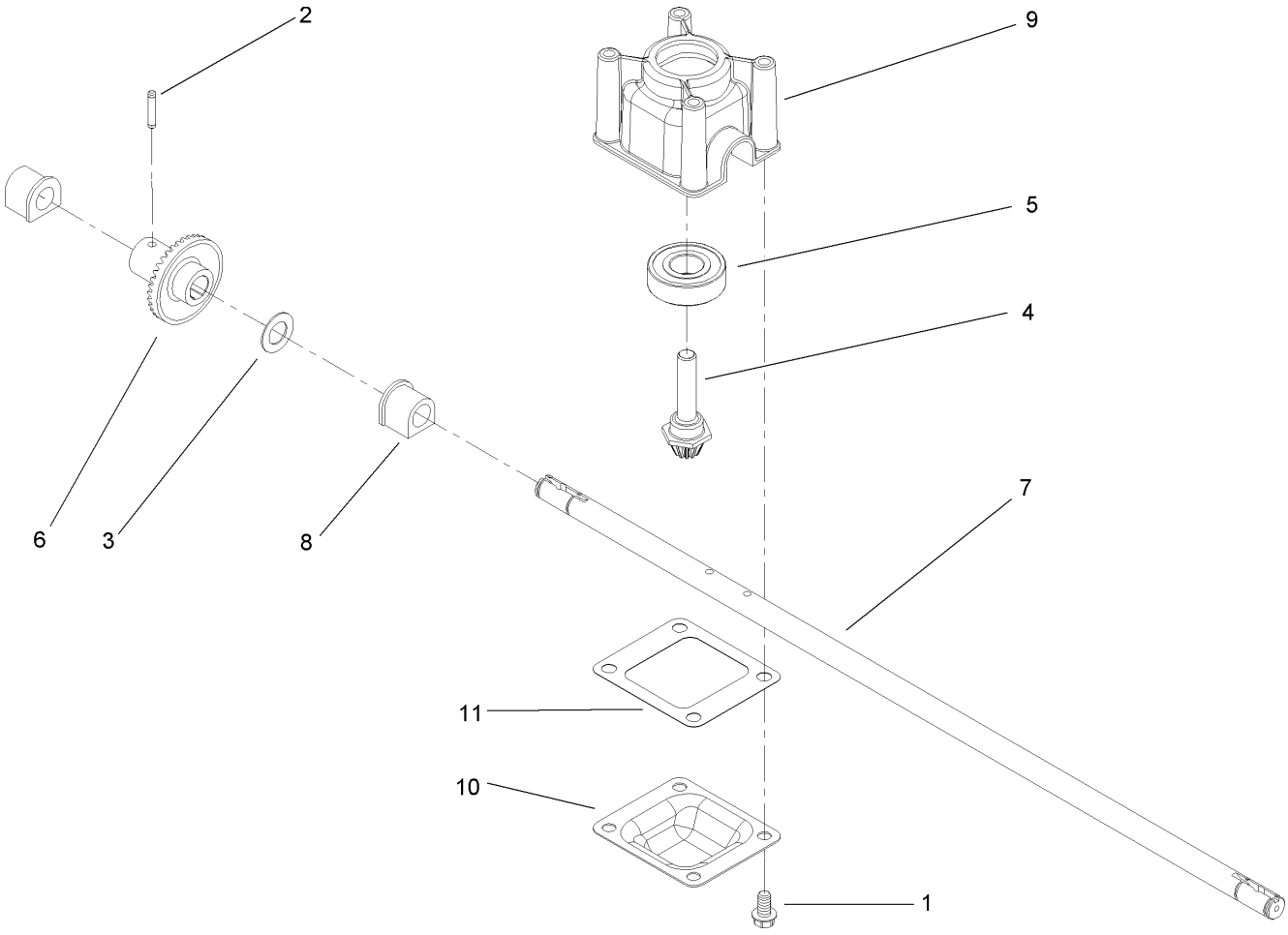
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1814	2	Wheel ASM
3	322-6	2	Screw-HH
4	40-1940	2	Washer
5	105-3048	2	Washer-Flat
6	105-1807	2	Arm-Pivot, Front
7	105-1809	2	Arm-Spring
8	105-3042	2	Knob-Lever, HOC
9	105-1818	2	Bushing-Mount, HOC
10	3296-29	2	Nut-Lock, NI
11	46-8091	1	Screw-HWH
12	105-3004	1	Cover-Cutout
13	105-3005	1	Cover-Belt Opening
14	104-9359	1	Bumper-Mower
15	105-6849	3	Screw-Thread Forming



Rear Axle and Transmission Assembly

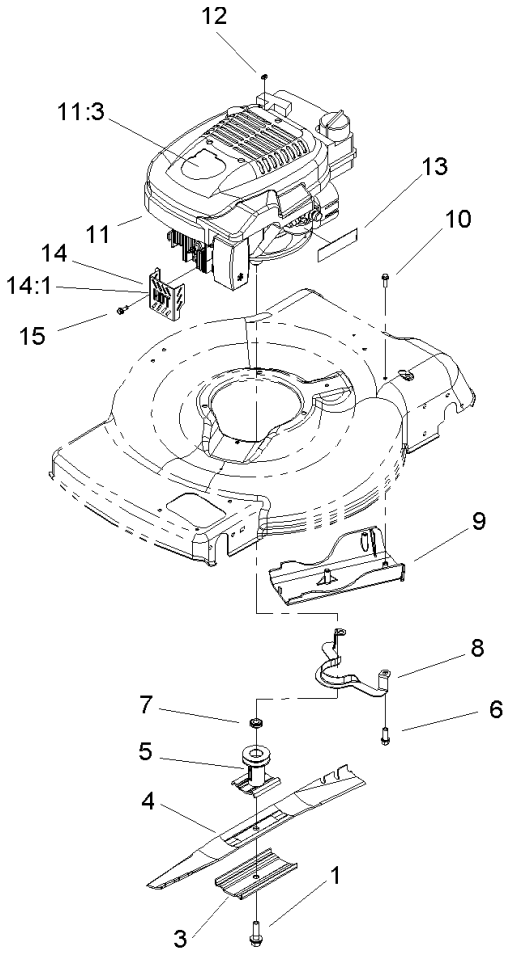
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
❶2:3		1	Wheel Bushing ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15T
5	614426	2	Washer-Stepped
6	105-6840	6	Washer-Thrust
7	105-1838	2	Cover-Wheel
8	32151-36	2	Ring-Retaining
9	105-1819	2	Arm-Pivot, Rear
10	105-1809	2	Arm-Spring
11	105-3042	2	Knob-Lever, HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3956	1	Transmission ASM
17	105-6814	1	Washer-Shield
18	105-1832-03	1	Bracket-Pivot, Rwd
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half
22	91-2258	1	V-Belt

Ref	Part No.	Qty.	Description
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock
25	105-1811	1	Brace-HOC Plate
26	105-1843	1	Shield-Trailing
28	322-6	4	Screw-HH
29	3229-11	2	Screw-CARR
30	3296-16	2	Nut-Lock, NI
31	36-4780	1	Washer



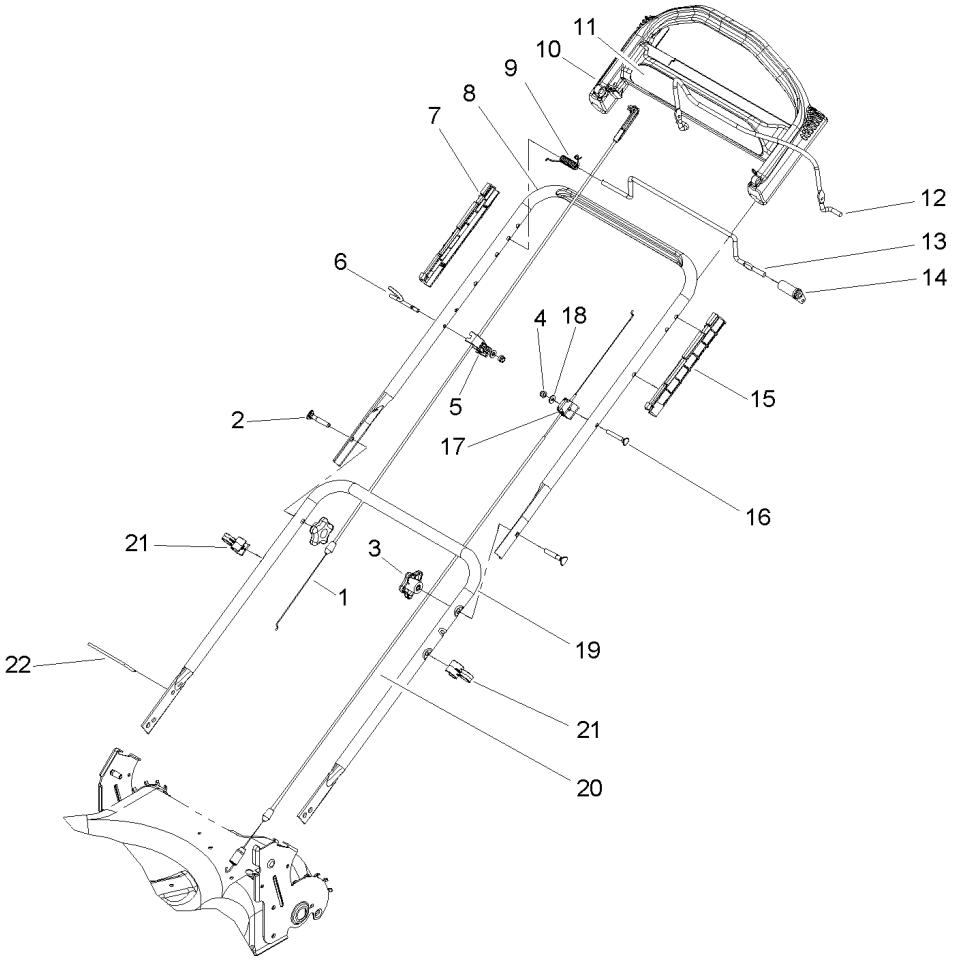
Transmission Assembly No. 106-3956

Ref	Part No.	Qty.	Description
1	32144-4	4	Screw-HWH
2	3285-19	1	Pin-Groove
3	36-4780	1	Washer
4	92-5790	1	Pinion
5	100-1048	1	Bearing-Ball
6	104-8671	1	Gear-Bevel, 37T
7	106-3957	1	Shaft-Output
8	104-8673	2	Bushing-Shaft, Output
9	104-8674	1	Gearcase-Upper
10	104-8675-03	1	Cover-Gearcase
11	105-6839	1	Gasket-Gearcase



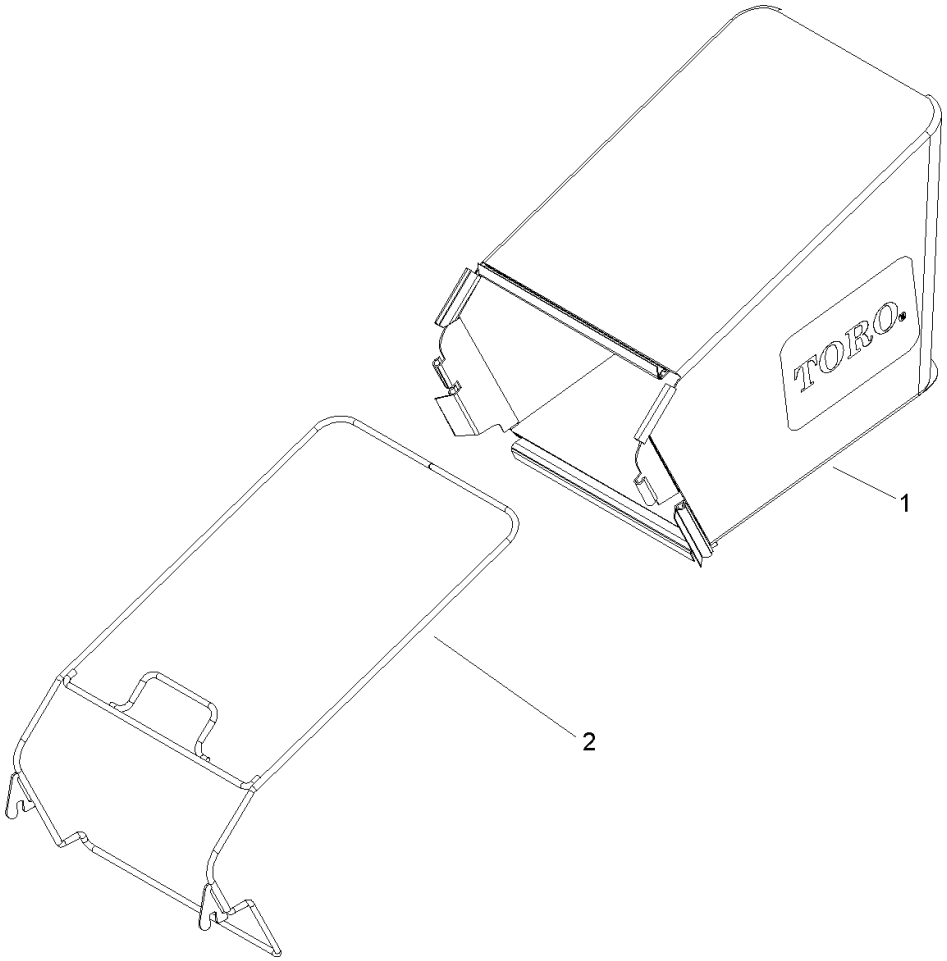
Engine and Blade Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	105-3029-03	1	Support-Blade
4	104-8697-03	1	Blade-22 Inch
5	106-3987	1	Blade Driver ASM
6	95-1726	3	Screw-Taptite
7	106-3999	1	Spacer-Driver
8	105-3030-03	1	Guide-Belt
9	105-1835	1	Cover-Belt, Rear
10	46-8091	3	Screw-HWH
❶❷11		1	Engine-Tecumseh, Lev195Ea-362003B
11:3	108-4825	1	Decal-Tec Shroud
12	92-1701	1	Stop-Rope
13	105-6832	1	Decal-Primer
14	106-8387	1	Muffler Guard ASM
14:1	106-5517	1	Decal-Surface, Hot
15	32144-85	1	Screw-HWH



Handle Assembly

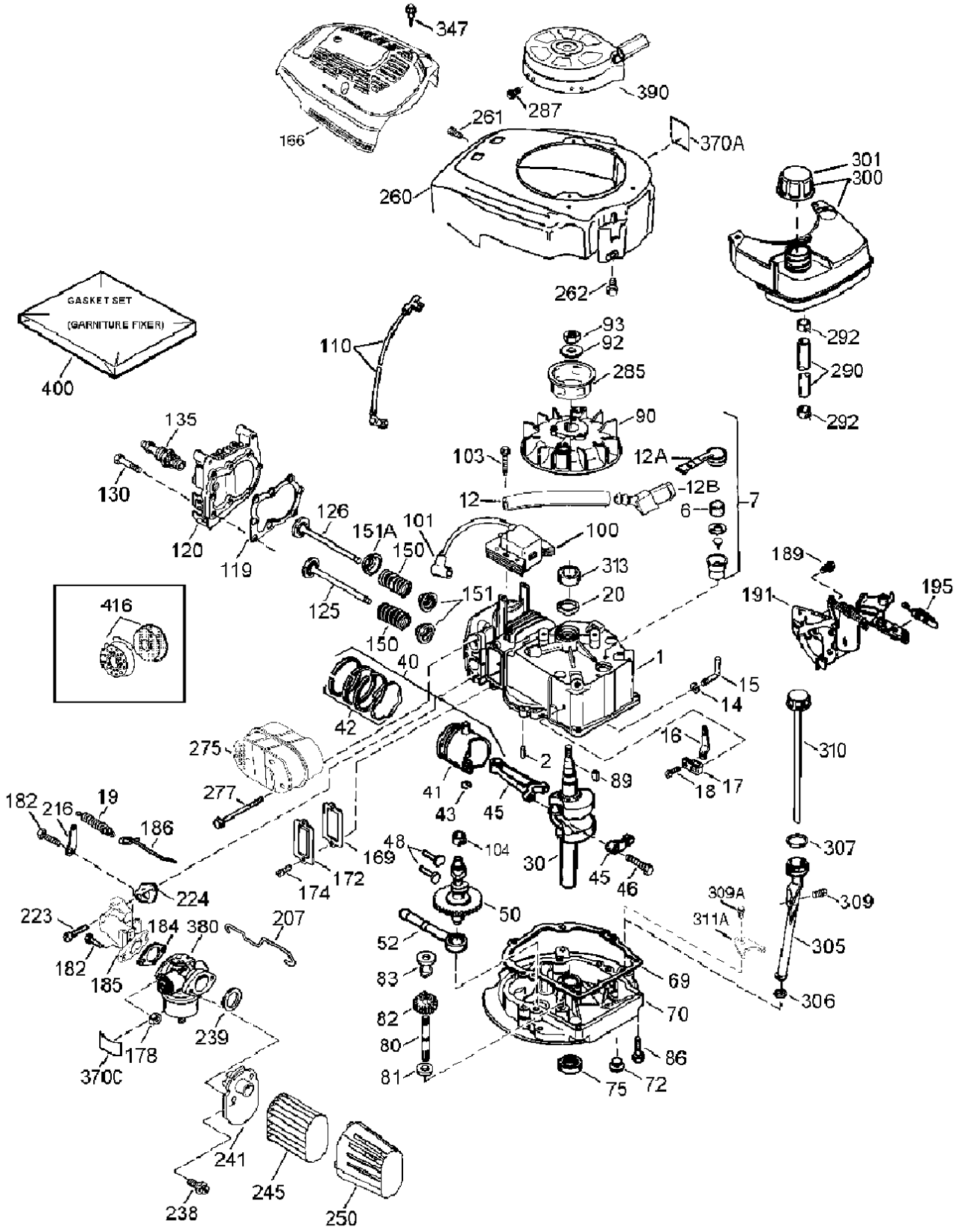
Ref	Part No.	Qty.	Description
1	104-8676	1	Cable-Brake
2	92-2260	2	Screw-Handle
3	106-4161	2	Knob-Handle
4	3296-73	2	Nut-Lock, NI
5	106-8331	1	Anchor-Cable
6	106-8330	1	Guide-Rope
7	105-6841	2	Guide-RH
8	104-8680-05	1	Handle-Upper
9	104-8690	1	Spring-Torsion
10	104-8678	1	Handle-Control
11	105-3033	1	Decal-Control Handle
12	104-8679-03	1	Bail-Brake
13	99-1588	1	Bar-Control, Traction
14	99-1589	1	Lever-Traction
15	105-6842	2	Guide-LH
16	95-4453	1	Screw
17	92-7729	1	Anchor-Cable, Upper
18	3256-1	2	Washer-Flat
19	107-0784-05	1	Handle-Lower
20	105-1844	1	Cable-Traction
21	106-6805	2	Guide-Cable
22	614249	1	Strap-Tie



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	105-3011	1	Grass Bag ASM
2	105-6831-03	1	Brace-Bag Frame ASM

Engine Assembly
Tecumseh Lv195ea-362003b

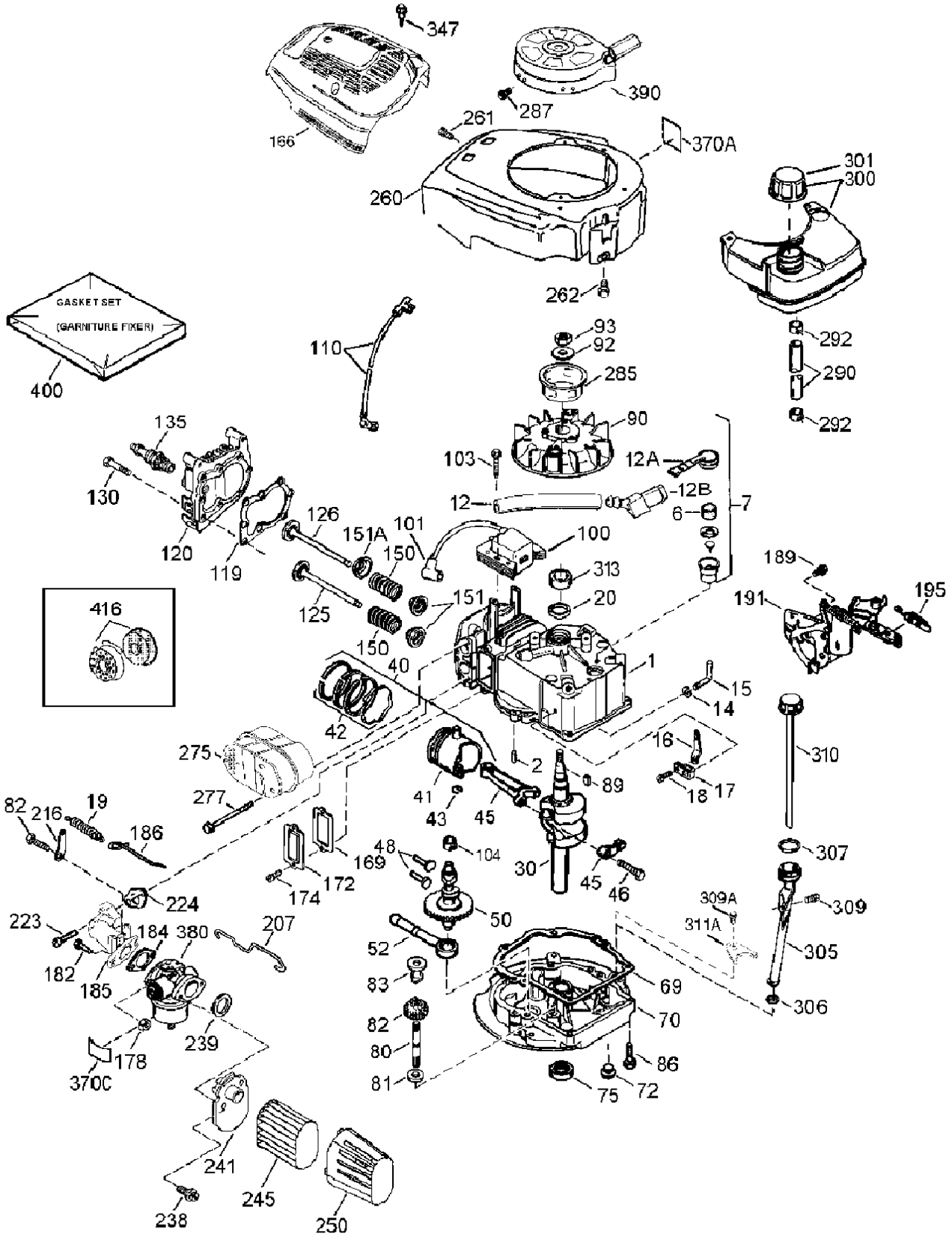


Engine Assembly
Tecumseh Lv195ea-362003b

Ref	Part No.	Qty.	Description
❷1	37465	1	Cylinder
❷2	26727	2	Pin-Dowel
❷6	33734	1	Element-Breather
❷7	36557	1	Breather ASM (Incl. Ref. #6 And 12A)
❷12	36775	1	Tube-Breather
❷12A	36558	1	Breather Cover And Tube (Incl. Ref. #12B)
❷12B	36694	1	Elbow-Tube, Breather
❷14	28277	1	Washer
❷15	30589	1	Governor Rod (Incl. Ref. #14)
❷16	34839A	1	Lever-Governor
❷17	31335	1	Clamp-Lever, Governor
❷18	651018	1	Screw
❷19	36281	1	Spring-Extension
❷20	32600	1	Seal-Oil
❷30	37692	1	Crankshaft
❷40	40027	1	Piston Pin And Ring Set (STD.)
❷41	40042	1	Piston And Pin ASM (STD.) (Incl. Ref. # 43)
❷42	40006	1	Ring Set (STD.)
❷43	20381	2	Ring-Retaining
❷45	36777	1	Connecting Rod ASM (Incl. Ref. #46)
❷46	32610A	2	Bolt-Rod, Connecting
❷48	27241	2	Lifter-Valve
❷50	37460	1	Camshaft (Exhaust Mcr) (Incl. Ref. #104)
❷52	29914	1	Oil Pump ASM
❷*69	37609	1	Gasket-Flange, Mounting
❷70	37608	1	Flange-Mounting (Incl. Ref. #72-83,306,309A & 311A)
❷72	37614	1	Plug-Drain, Oil
❷75	27897	1	Seal-Oil
❷80	30574A	1	Shaft-Governor
❷81	30590A	1	Washer
❷82	30591	1	Governor Gear ASM (Incl. Ref. #81)
❷83	30588A	1	Spool-Governor
❷86	650488	6	Screw (1/4–20 X 1–1/4In)
❷89	611004	1	Key-Flywheel
❷90	611112	1	Flywheel
❷92	650815	1	Washer-Belleville
❷93	650816	1	Nut-Flywheel
❷100	34443C	1	Ignition-Solid State
❷101	610118	1	Cover-Plug, Spark
❷103	651007	2	Screw
❷104	37480	1	Bushing-Cam
❷110	37047	1	Wire-Ground
❷*119	36787	1	Gasket-Cylinder Head
❷120	36825	1	Head-Cylinder
❷125	36780	1	Valve-Exhaust (1/32In Os) (Incl. 151)

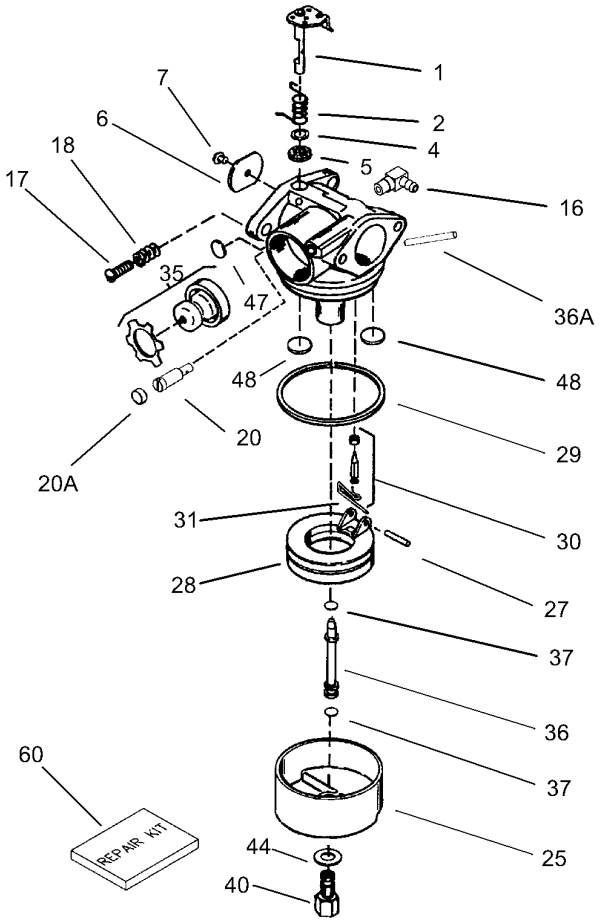
Ref	Part No.	Qty.	Description
❷125	37288	1	Valve-Exhaust (STD.) (Incl. Ref. #151)
❷126	37289	1	Valve-Intake (STD.) (Incl. Ref. #151 And 151A)
❷130	6021A	8	Screw (5/16–18 X 1–7/16In)
❷135	35395	1	Spark Plug-Resistor (Rj19Lm)
❷150	31672	2	Spring-Valve
❷151	31673	2	Cap-Spring, Valve
❷151A	40017	1	Seal-Valve, Intake
❷166	37694	1	Shroud-Engine
❷*169	36783	1	Gasket-Cover, Valve
❷172	36784	1	Cover-Valve
❷174	30200	2	Screw (10–24 X 9/16In)
❷178	29752	2	Nut And Lock Washer ASM
❷182	6201	2	Screw (1/4–28 X 7/8In)
❷*184	26756	1	Gasket-Carburetor To Intake Pipe
❷185	37466	1	Pipe-Intake
❷186	32653	1	Link-Governor
❷189	650839	2	Screw (1/4–20 X 3/8In)
❷191	36559A	1	Bracket-S.E. Brake (Incl. Ref. #195)
❷195	610973	1	Terminal
❷207	34336A	1	Link-Throttle
❷216	33086	1	Lever-Adjusting, R.P.M.
❷223	650451	2	Screw (1/4–20 X 1In)
❷*224	36786	1	Gasket-Pipe, Intake
❷238	650932	2	Screw (10–32 X 49/64In)
❷*239	34338	1	Gasket-Cleaner, Air
❷241	36919	1	Collar-Cleaner, Air
❷245	36905	1	Filter-Cleaner, Air
❷250	37122	1	Cover-Cleaner, Air
❷260	37696A	1	Housing-Blower
❷261	30200	2	Screw (10–24 X 9/16In)
❷262	650831	2	Screw (1/4–20 X 1/2In)
❷275	37498	1	Muffler
❷277	650988	2	Screw (1/4–20 X 2–9/32In)
❷285	35000A	1	Cup-Starter
❷287	650926	2	Screw (8–32 X 21/64In)
❷290	29774	1	Line-Fuel
❷292	26460	2	Clamp-Line, Fuel
❷300	35586A	1	Fuel Tank (Incl. Ref. #292 And 301)
❷301	36246	1	Cap-Fuel
❷305	35647	1	Tube-Fill, Oil
❷*306	37610	1	O–Ring
❷307	35499	1	O–Ring
❷309	650562	1	Screw (10–32 X 1/2In)
❷309A	650783	1	Screw (10–24 X 3/4In)
❷310	35648	1	Dipstick
❷311A	37611	1	Bracket-Down, Hold
❷313	34080	1	Spacer
❷347	650898A	1	Screw (10–32 X 27/32In)

Engine Assembly
Tecumseh Lv195ea-362003b (continued)



Engine Assembly
Tecumseh Lv195ea-362003b (continued)

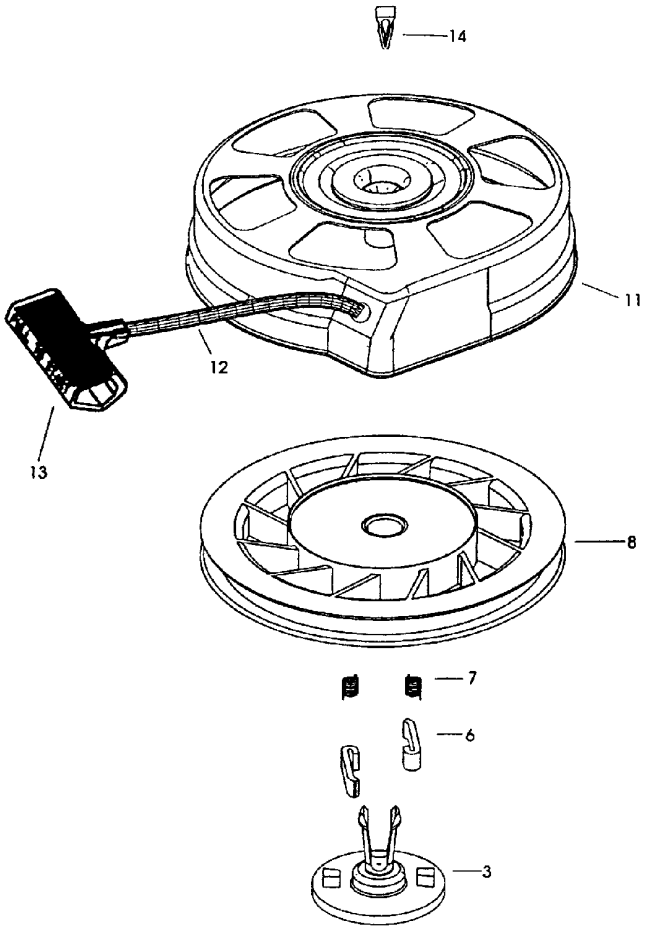
Ref	Part No.	Qty.	Description
❷370	35977	1	Decal-Warning
❷370A	36261	2	Decal-Lubrication
❷370C	37695	1	Decal-Primer
❷380	640303	1	Carburetor (Incl. Ref. #184)
❷390	590739	1	Starter-Rewind
❷400	37613	1	Gasket Set
❷416	37530	1	Spark Arrestor Kit (Optional)
❷	750876	1	Shortblock



Carburetor Assembly No. 640303
Tecumseh Model No. Lv195ea-362003b

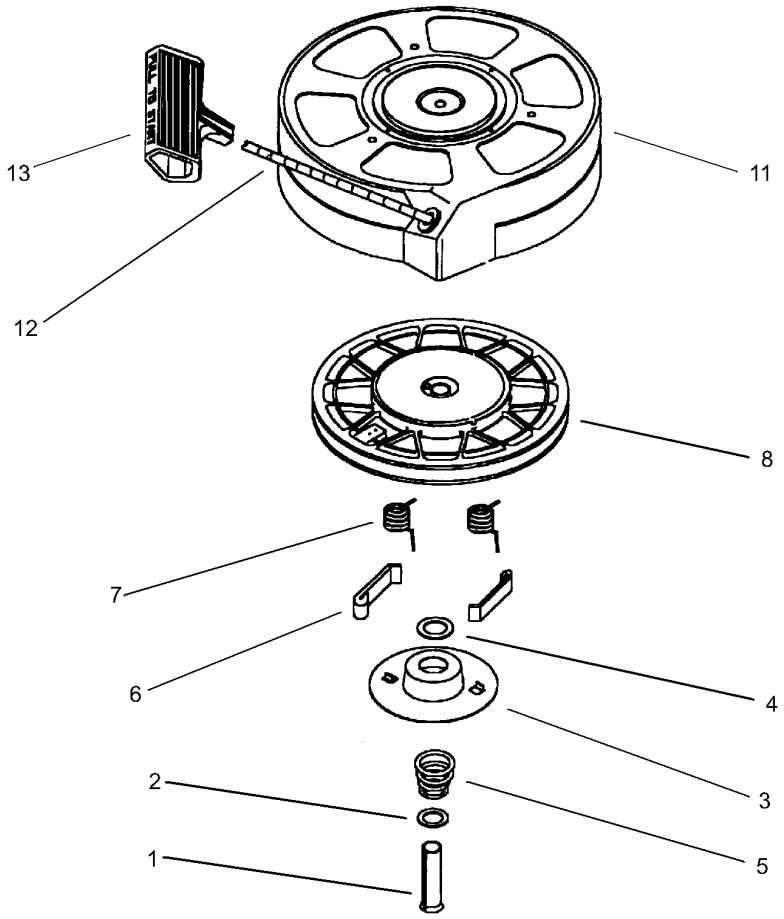
Ref	Part No.	Qty.	Description
❷0	640303	1	Carburetor (Incl. Ref. #184 Of Engine Parts List)
❷1	631615	1	Throttle Shaft And Lever ASM
❷2	631767	1	Spring-Return, Throttle
❷*4	631184	1	Washer-Seal, Dust
❷*5	631183	1	Seal-Dust, Throttle
❷ 6	640070	1	Shutter-Throttle
❷*7	650506	1	Screw-Shutter
❷16	631807	1	Fitting-Fuel
❷17	651025	1	Screw-Throttle Crack And Idle Speed
❷18	630766	1	Spring-Tension
❷20	640018	1	Screw-Idle Restrictor
❷*20A	640200	1	Cap-Screw, Idle Restrictor
❷25	631867	1	Bowl-Float
❷*27	631024	1	Shaft-Float
❷28	632802	1	Float
❷*29	631028	1	O Ring-Bowl, Float
❷*30	632807	1	Inlet Needle, Seat, & Clip (Incl. Ref. # 31)
❷*31	631022	1	Clip-Spring
❷35	640259	1	Primer Bulb/Retainer Ring
❷36	640019	1	Tube-Main Nozzle
❷36A	632766	1	Tube-Carburetor
❷*37	632547	2	O Ring-Nozzle Tube, Main

Ref	Part No.	Qty.	Description
❷40	640087	1	Nut-High Speed Bowl
❷*44	27110A	1	Washer-Nut, Bowl
❷*47	630748	1	Plug-Welch, Idle Mixture Well
❷*48	631027	2	Plug-Welch, Atmospheric Vent
❷60	632809	1	Repair Kit (Incl. Items Marked * In Notes)



Recoil Starter Assembly No. 590739
Tecumseh No. Lv195ea-362003b

Ref	Part No.	Qty.	Description
❷0	590739	1	Starter-Rewind
❷3	590740	1	Retainer
❷6	590616	2	Dog-Starter
❷7	590617	2	Spring-Dog
❷8	590618A	1	Pulley And Rewind Spring ASM
❷11	590638A	1	Starter Housing ASM
❷12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❷13	590701	1	Handle-Starter
❷14	590760	1	Clip-Spring



Recoil Starter Assembly No. 590702 (Optional)
Tecumseh Lv195ea-362003b

Ref	Part No.	Qty.	Description
❷0	590702	1	Starter-Recoil
❷1	590599A	1	Spring Pin ASM
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	590700	1	Pulley And Rewind Spring ASM
❷11	590703A	1	Starter Housing ASM
❷12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❷13	590701	1	Handle-Starter

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