Form Number 3350-642 Rev A

22in Recycler® Lawnmower

Model No. 20012 - 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
BBC	blade brake clutch
CARR	carriage
CCW	counter clock wise
CW	clockwise
DEG	degrees
ECM	electronic control module
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

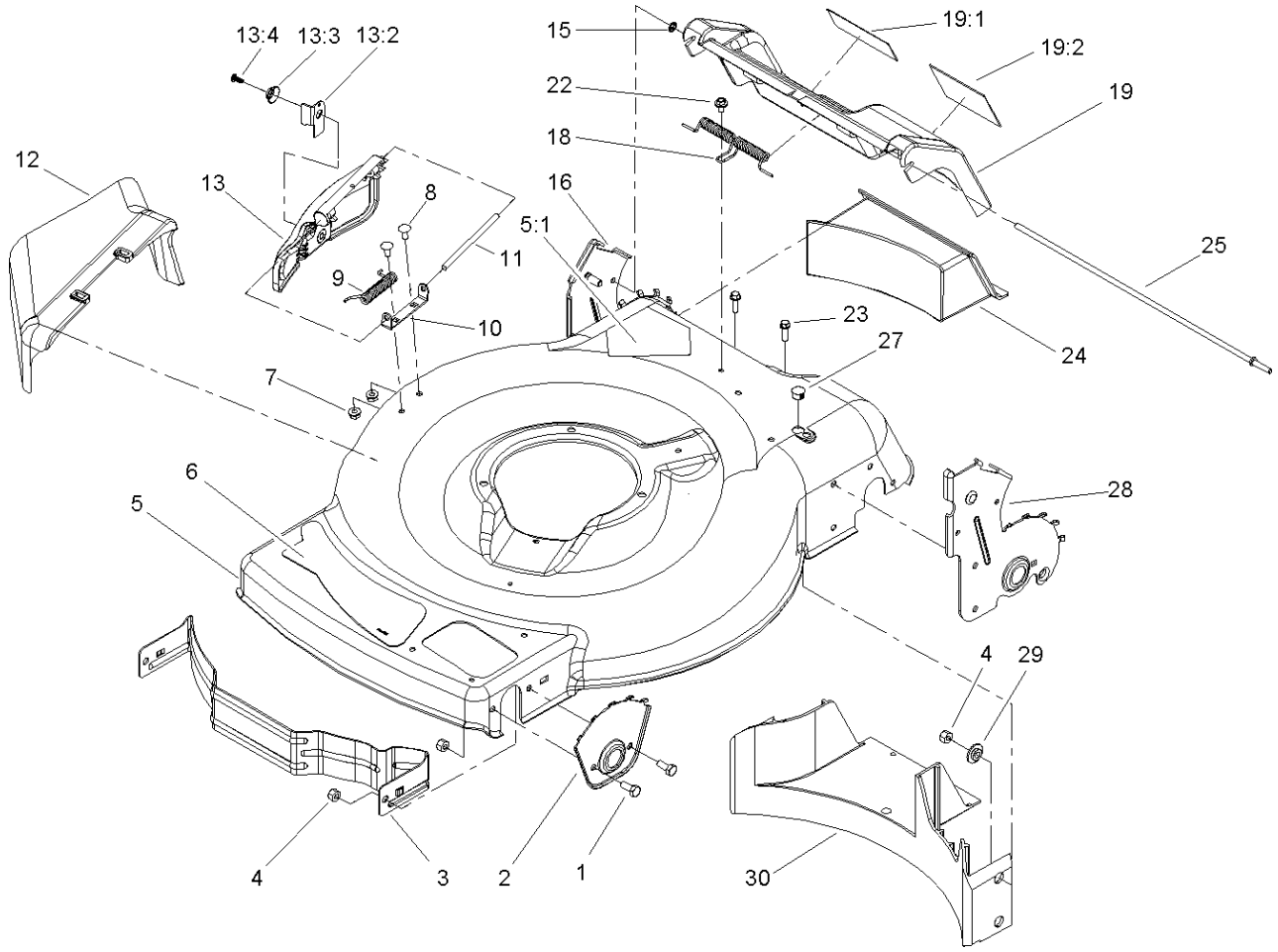
Footnotes

❶ Not serviced separately

❷ Included in Repair Kit No. 632809

❸ Obtain parts from www.tecumsehpower.com

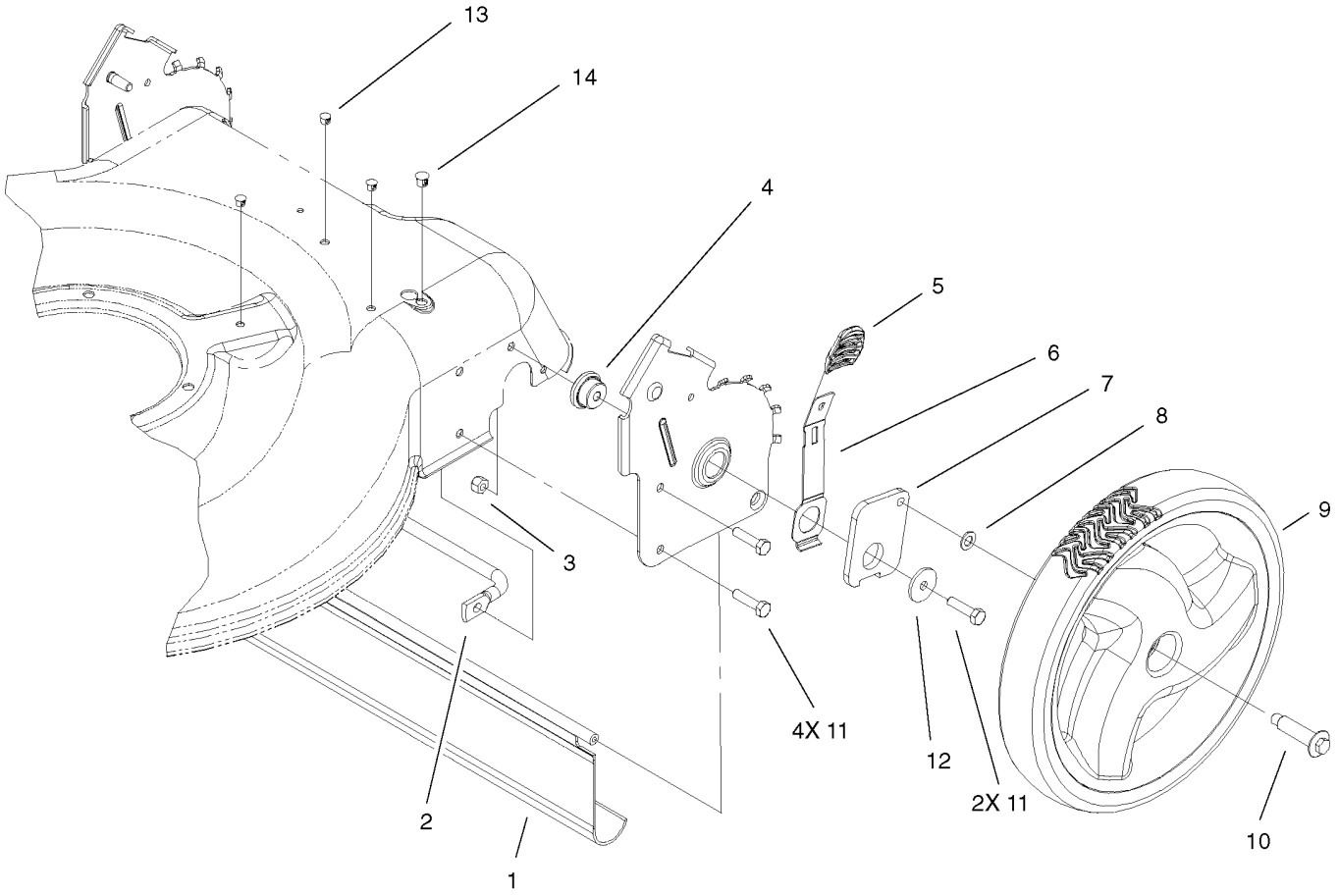
❹ Included in Gasket Kit No. 37613



Housing Assembly

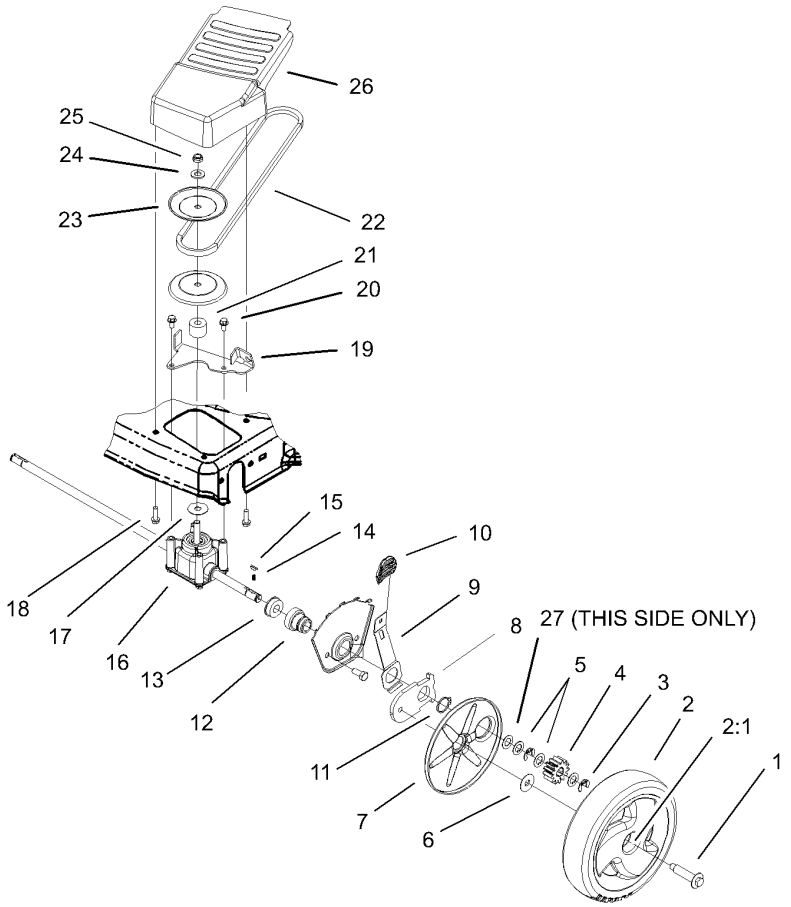
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger
6	105-1296	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	1	Bracket-Cover
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	107-0791	1	Plate-HOC, RH
18	105-3032	1	Spring-Door, Rear
19	105-1324	1	Rear Door ASM
19:1	104-7909	1	Decal-Warning
19:2	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	107-0782	1	Plate-HOC, LH
29	105-3006	4	Washer-Stepped
30	105-3047	1	Baffle-Rear



Rear Axle and High Wheel Assembly

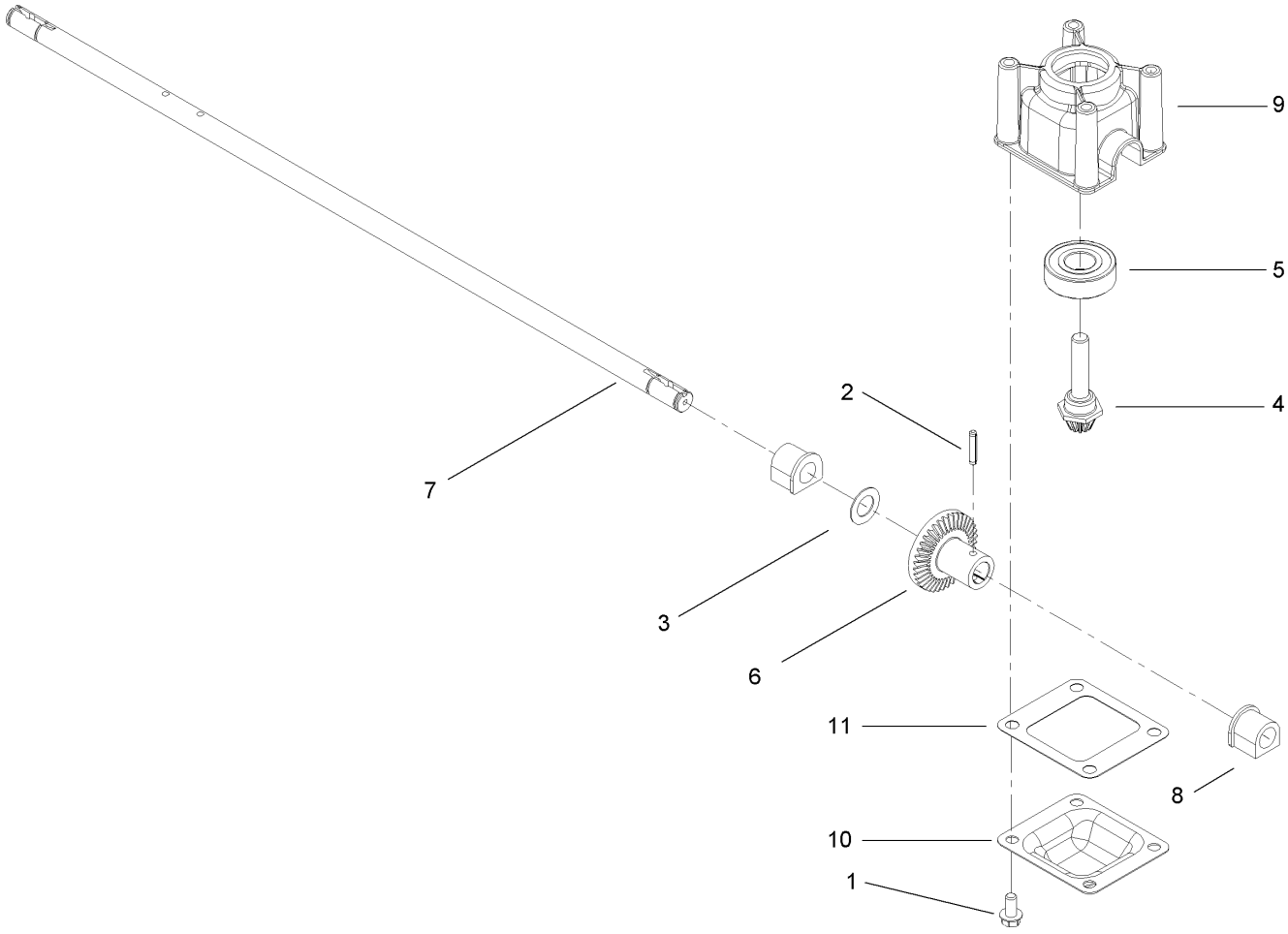
Ref	Part No.	Qty.	Description
1	105-1843	1	Shield-Trailing
2	105-1811	1	Brace-Plate, HOC
3	3296-29	2	Nut-Lock, NI
4	105-1818	2	Bushing-Mount, HOC
5	105-3042	2	Knob-Lever, HOC
6	105-1809	2	Arm-Spring
7	105-1820	2	Arm-Pivot, Rear
8	40-1940	2	Washer
9	105-1816	2	Wheel ASM
10	614650	2	Bolt-Shoulder
11	322-6	6	Screw-HH
12	105-3048	2	Washer-Flat
13	104-9373	3	Plug-Dome
14	104-9368	1	Plug-Dome



Front Axle and Transmission Assembly

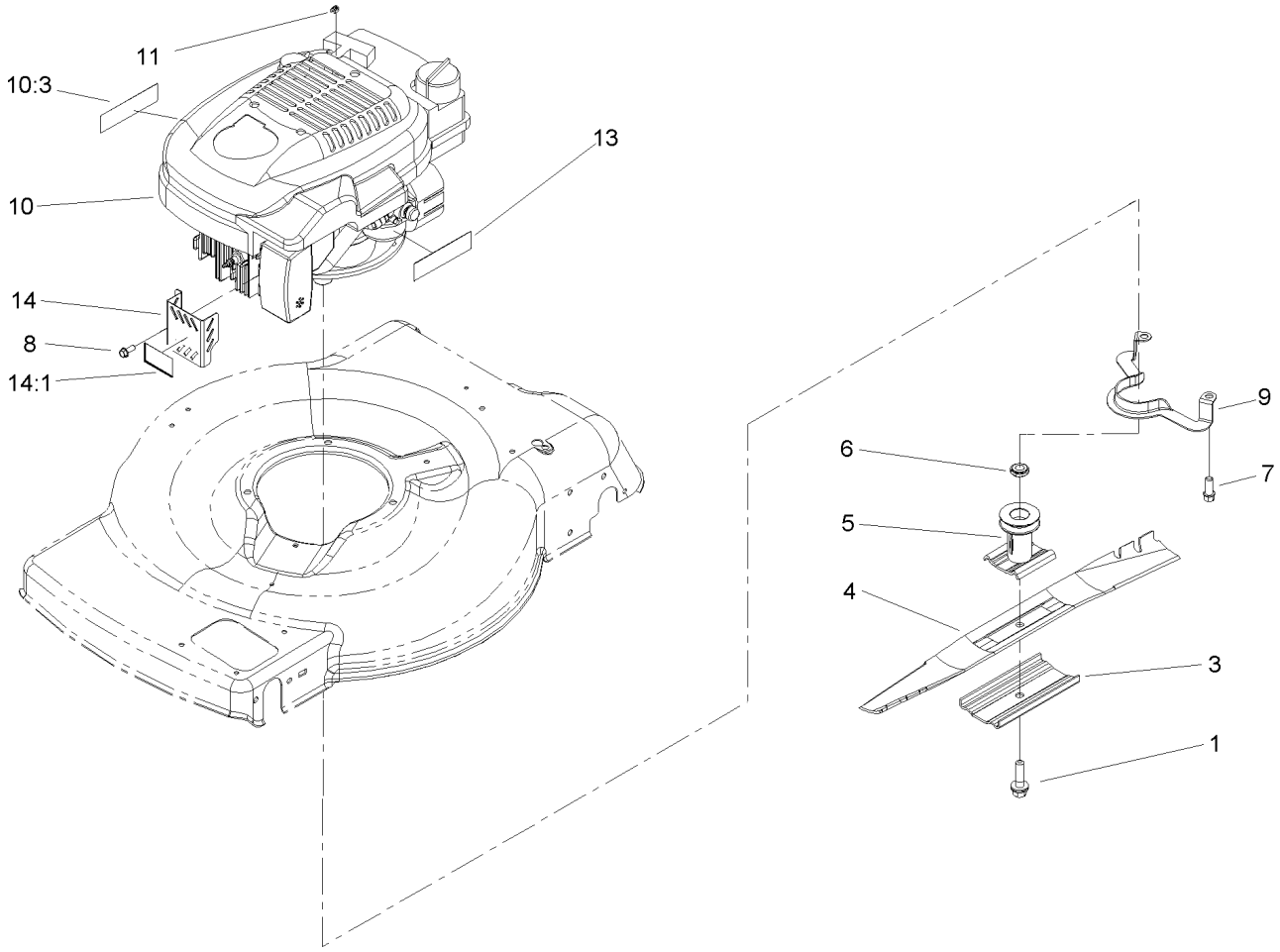
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1815	2	Wheel Gear ASM
2:1	27-6250	2	Bushing
3	65-2720	4	Ring-Clip, Locking
4	104-8670	2	Gear-Pinion, 13T
5	105-6840	6	Washer-Thrust
6	614426	2	Washer-Stepped
7	105-1838	2	Cover
8	105-1807	2	Arm-Pivot, Front
9	105-1809	2	Arm-Spring
10	105-3042	2	Knob-Lever, HOC
11	32151-36	2	Ring-Retaining
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3955	1	Transmission ASM
17	105-6814	1	Washer-Plain
18	46-8091	2	Screw-HWH
19	105-1833-03	1	Bracket-Pivot, Fwd
20	32144-4	2	Screw-HWH
21	92-5791	1	Spacer
22	91-2258	1	V-Belt
23	104-8691	2	Pulley-Half, Front

Ref	Part No.	Qty.	Description
24	3256-24	1	Washer-Flat
25	3296-5	1	Nut-Lock
26	105-1839	1	Cover-Belt, Front
27	36-4780	1	Washer-Plain



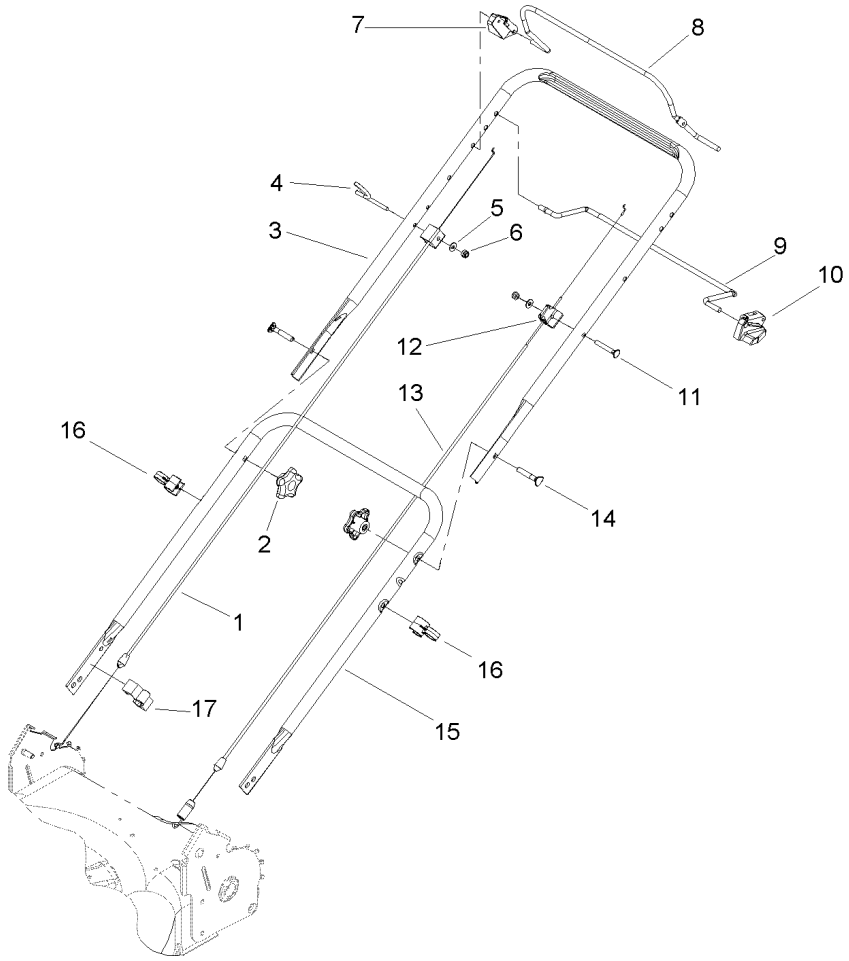
Transmission Assembly No. 106-3955

Ref	Part No.	Qty.	Description
1	32144-4	4	Screw-HWH
2	105-6817	1	Pin-Groove
3	36-4780	1	Washer-Plain
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



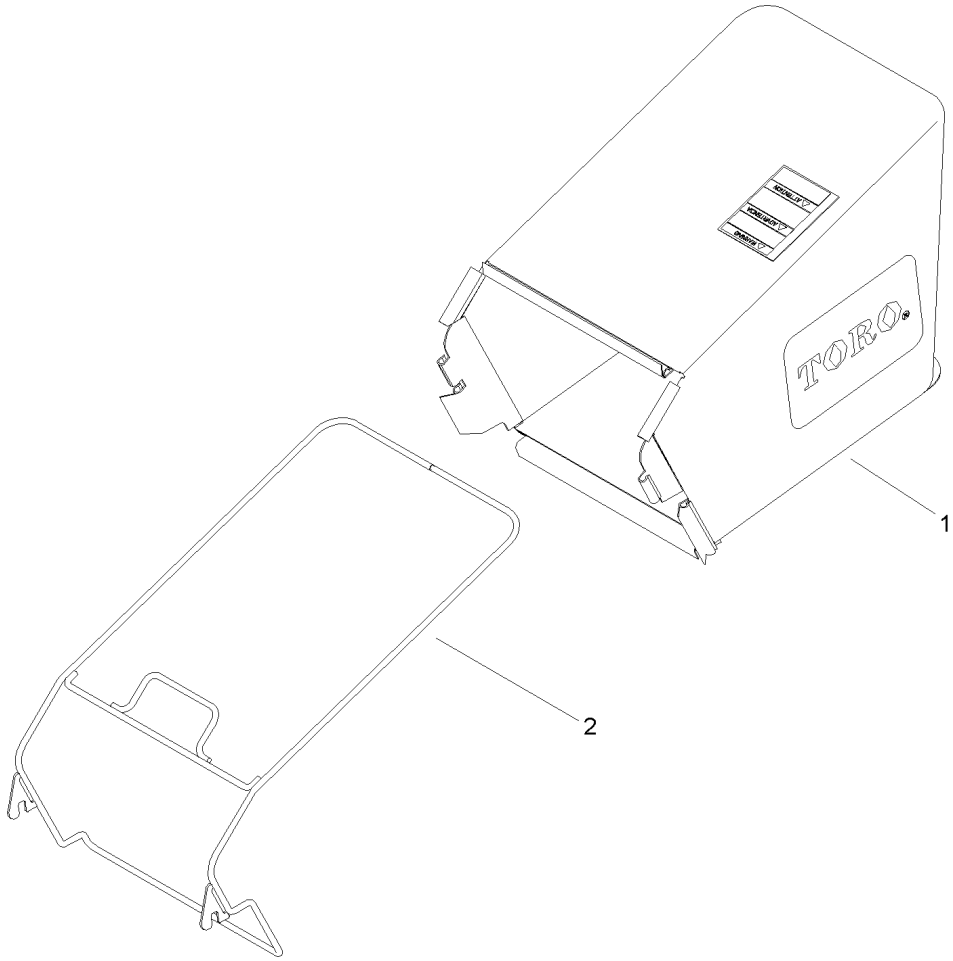
Engine and Blade Assembly

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	106-3999	1	Spacer-Driver
7	95-1726	3	Screw-Taptite
8	32144-4	1	Screw-HWH
9	105-3031-03	1	Guide-Belt
❶10		1	Engine-Tecumseh, Lv195Ea-362003B
10:3	105-6815	1	Decal-Recoil
11	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



Handle Assembly

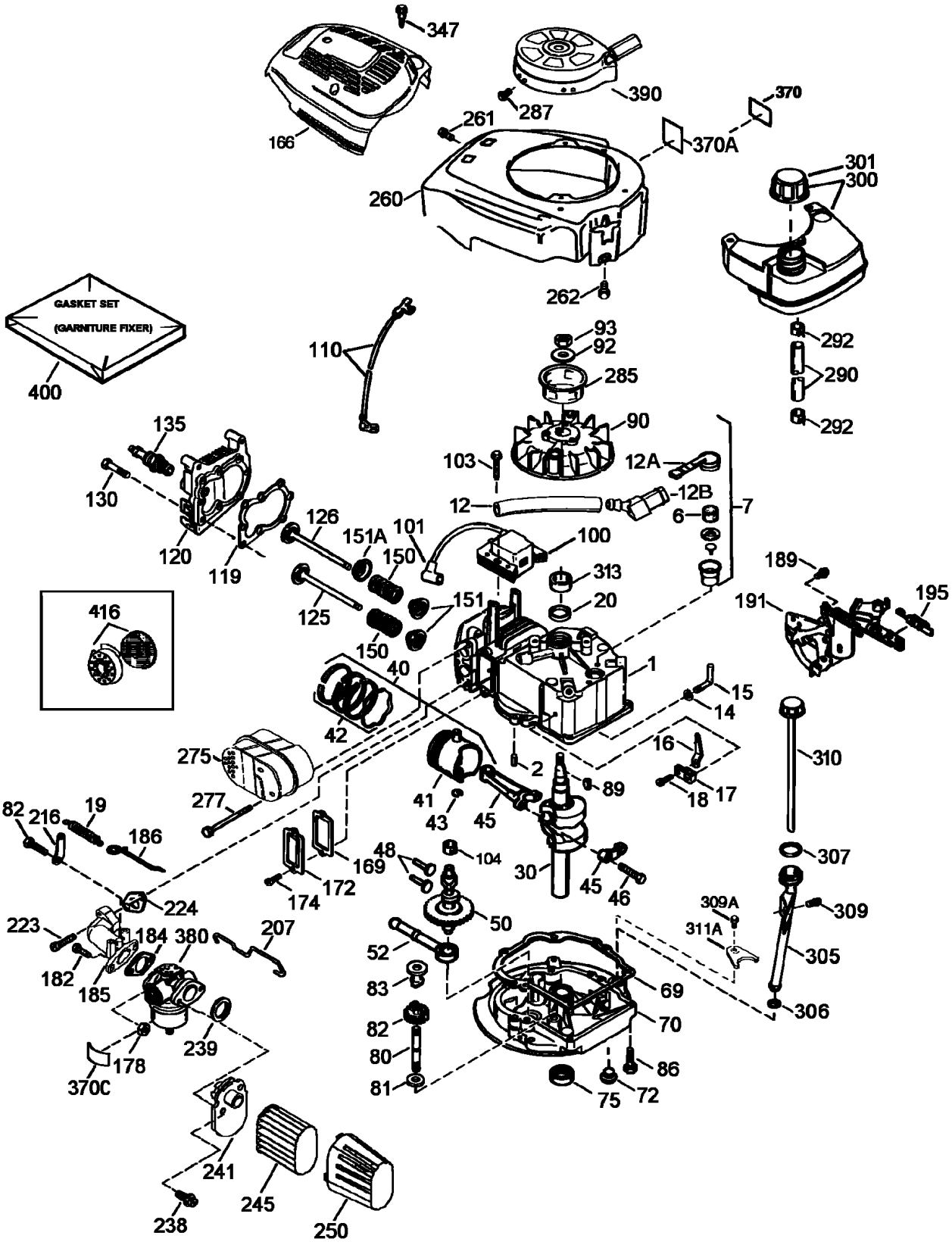
Ref	Part No.	Qty.	Description
1	104-8677	1	Cable-Brake
2	106-4161	2	Knob-Handle
3	104-8680-05	1	Handle-Upper
4	106-8330	1	Guide-Rope
5	3256-1	2	Washer-Flat
6	3296-73	2	Nut-Lock, NI
7	107-0757	1	Stop-Pivot
8	105-6800-03	1	Bail-Brake
9	105-1837-03	1	Bail-Control
10	104-8682	1	Stop-Pivot
11	95-4453	1	Screw
12	92-7729	1	Anchor-Cable, Upper
13	105-1845	1	Cable-Traction
14	92-2260	2	Screw-Handle
15	107-0784-05	1	Handle-Lower
16	106-6805	2	Guide-Cable
17	105-6830	1	Guide-Cable



Grass 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 Model No. Lv195ea-362003b

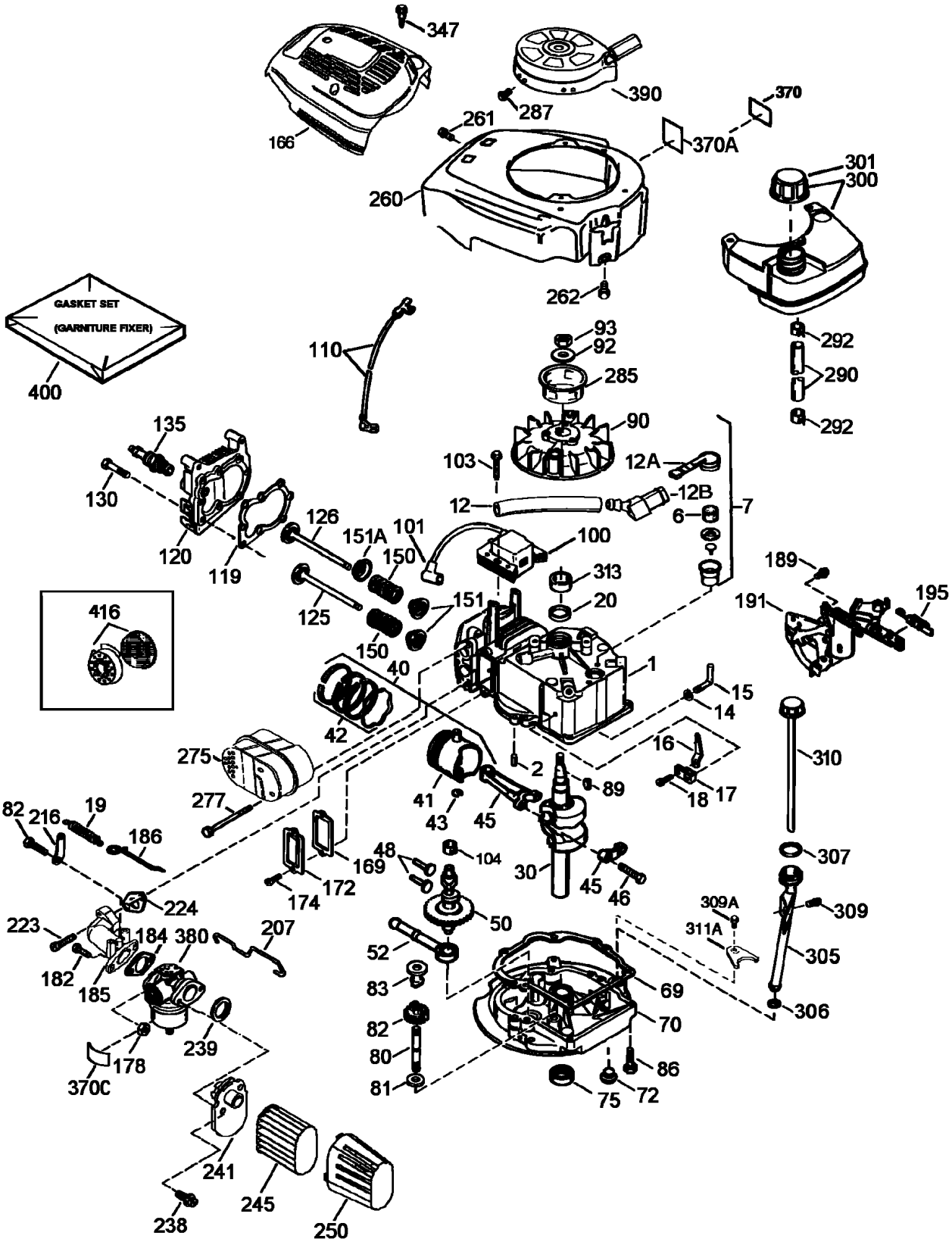


Engine Assembly
Tecumseh Model No. Lv195ea-362003b

Ref	Part No.	Qty.	Description
❸1	37465	1	Cylinder (Incl. Ref. #2, 20 And 150)
❸2	26727	2	Pin-Dowel
❸6	33734	1	Element-Breather
❸7	36557	1	Breather ASM (Incl. Ref. #6 And 12A)
❸12	36775	1	Tube-Breather
❸12A	36558	1	Breather Cover And Tube (Incl. Ref. #12B)
❸12B	36694	1	Elbow-Tube, Breather
❸14	28277	1	Washer-Flat
❸15	30589	1	Governor Rod (Incl. Ref. #14)
❸16	34839A	1	Lever-Governor
❸17	31335	1	Clamp-Lever, Governor
❸18	651018	1	Screw (T-15, 8-32 X 19/64)
❸19	36281	1	Spring-Extension
❸20	32600	1	Seal-Oil
❸30	37692	1	Crankshaft
❸40	40027	1	Piston, Pin And Ring Set (STD.)
❸41	40042	1	Piston And Pin ASM (STD.) (Incl. Ref. # 43)
❸42	40006	1	Ring Set (STD)
❸43	20381	2	Ring-Retaining, Piston Pin
❸45	36777	1	Connecting Rod ASM (Incl. Ref. #46)
❸46	32610A	2	Bolt-Rod, Connecting
❸48	27241	2	Lifter-Valve
❸50	37460	1	Camshaft (Exhaust Mcr) (Incl. Ref. #104)
❸52	29914	1	Oil Pump ASM
❸❹69	37609	1	Gasket-Flange, Mounting
❸70	37608	1	Flange-Mounting (Incl. Ref. #72-83,306,309A & 311A)
❸72	37614	1	Plug-Drain, Oil
❸75	27897	1	Seal-Oil
❸80	30574A	1	Shaft-Governor
❸81	30590A	1	Washer-Flat
❸82	30591	1	Governor Gear ASM (Incl. Ref. #81)
❸83	30588A	1	Spool-Governor
❸86	650488	6	Screw (1/4-20 X 1-1/4)
❸89	611004	1	Key-Flywheel
❸90	611112	1	Flywheel
❸92	650815	1	Washer-Belleville
❸93	650816	1	Nut-Flywheel
❸100	34443C	1	Ignition-State, Solid
❸101	610118	1	Cover-Spark Plug
❸103	651007	2	Screw (T-15, 10-24 X 15/16)
❸104	37480	1	Bushing-Cam
❸110	37047	1	Wire-Ground
❸❹119	36787	1	Gasket-Cylinder Head
❸120	36825	1	Head-Cylinder
❸125	36780	1	Valve-Exhaust (1/32In Os) (Incl. 151)

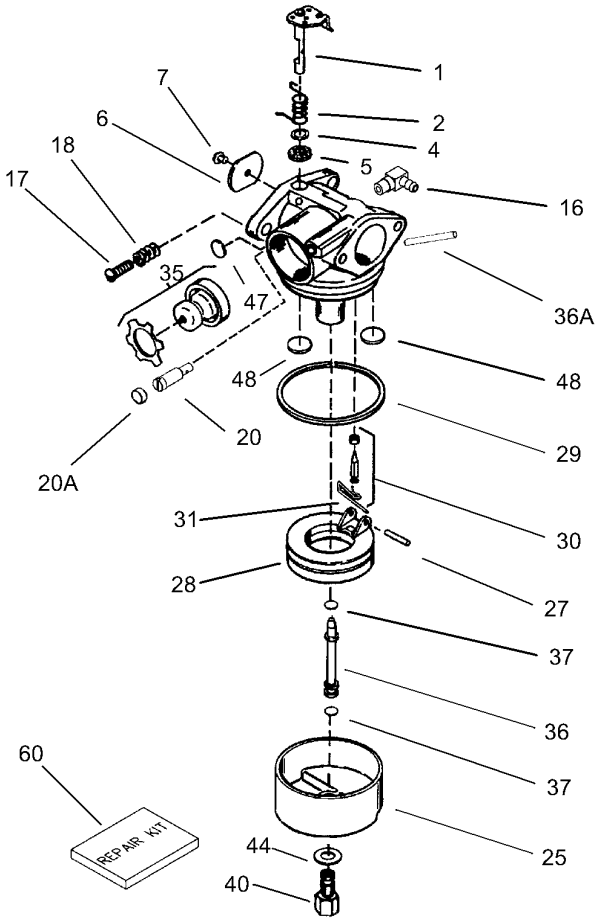
Ref	Part No.	Qty.	Description
❸125	37288	1	Valve-Exhaust (STD.) (Incl. Ref. #151)
❸126	37289	1	Valve-Intake (STD.) (Incl. Ref. #151 And 151A)
❸130	6021A	8	Screw (5/16-18X1-1/2)
❸135	35395	1	Spark Plug-Resistor (R J19 L M)
❸150	31672	2	Spring-Valve
❸151	31673	2	Cap-Valve, Spring
❸151A	40017	1	Seal-Valve, Intake
❸166	37694	1	Shroud-Engine
❸❹169	36783	1	Gasket-Cover, Valve
❸172	36784	1	Cover-Valve
❸174	30200	2	Screw (10-24 X 9/16)
❸178	29752	2	Nut And Lock Washer (1/4-28)
❸182	6201	2	Screw (1/4-28 X 7/8)
❸❹184	26756	1	Gasket
❸185	37466	1	Pipe-Intake
❸186	32653	1	Link-Governor
❸189	650839	2	Screw (1/4-20 X 3/8)
❸191	36559A	1	Bracket-S.E. Brake (Incl. Ref. #195)
❸195	610973	1	Terminal
❸207	34336A	1	Link-Throttle
❸216	33086	1	Lever-Adjusting, R P M
❸223	650451	2	Screw (1/4-20 X 1)
❸❹224	36786	1	Gasket-Pipe, Intake
❸238	650932	2	Screw (10-32 X 49/64)
❸❹239	34338	1	Gasket-Cleaner, Air
❸241	36919	1	Collar-Cleaner, Air
❸245	36905	1	Filter-Cleaner, Air (Paper)
❸250	37122	1	Cover-Cleaner, Air
❸260	37696A	1	Housing-Blower
❸261	30200	2	Screw (10-24 X 9/16)
❸262	650831	2	Screw (1/4-20 X 1/2)
❸275	37498	1	Muffler
❸277	650988	2	Screw (1/4-20 X 2-9/32)
❸285	35000A	1	Cup-Starter
❸287	650926	2	Screw (8-32 X 21/64)
❸290	29774	1	Line-Fuel (8.62)
❸292	26460	2	Clamp-Line, Fuel
❸300	35586A	1	Fuel Tank (Incl. Ref. #292 And 301)
❸301	36246	1	Cap-Fuel
❸305	35647	1	Tube-Fill, Oil
❸❹306	37610	1	O-Ring
❸307	35499	1	O-Ring
❸309	650562	1	Screw (10-32 X 1/2)
❸309A	650783	1	Screw (10-24 X 3/4)
❸310	35648	1	Dipstick
❸311A	37611	1	Bracket-Holddown
❸313	34080	1	Spacer
❸347	650898A	1	Screw (10-32 X 27/32)

Engine Assembly
Tecumseh Model No. Lv195ea-362003b (continued)



Engine Assembly
Tecumseh Model No. Lv195ea-362003b (continued)

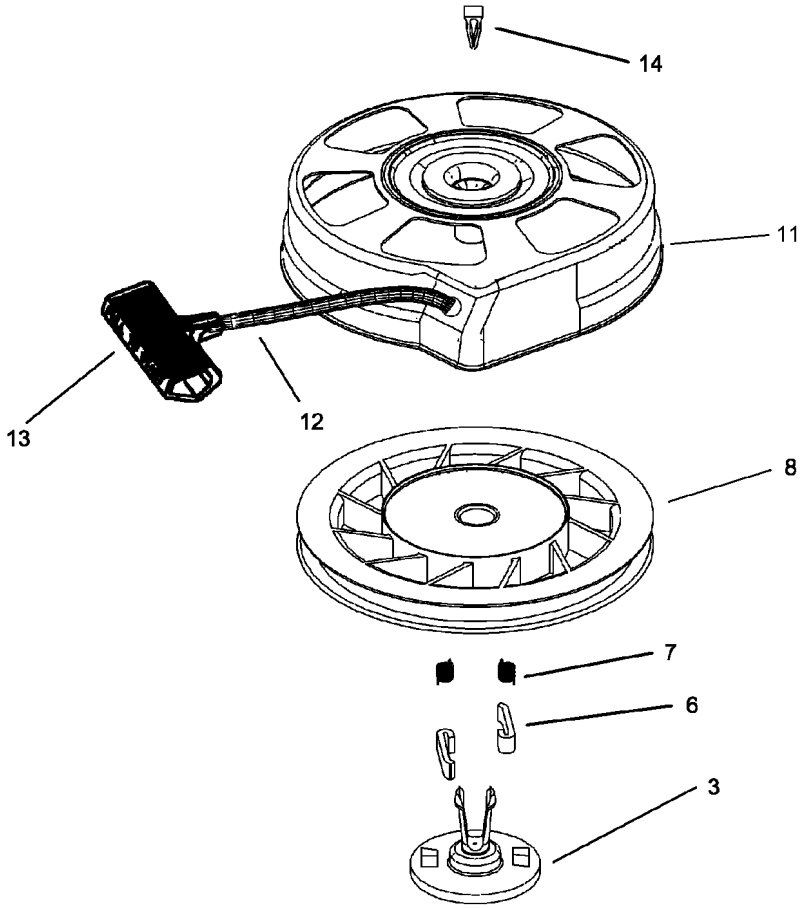
Ref	Part No.	Qty.	Description
❸370	35977	1	Decal-Warning
❸370A	36261	2	Decal-Lubrication
❸370C	37695	1	Decal-Primer
❸380	640303	1	Carburetor (Incl. Ref. #184)
❸390	590739	1	Rewind Starter ASM
❸400	37613	1	Gasket Set
❸416	37530	1	Spark Arrestor Kit
❸	750876	1	Shortblock-Replacement



Carburetor Assembly No. 640303
Tecumseh Lv195ea-362003b

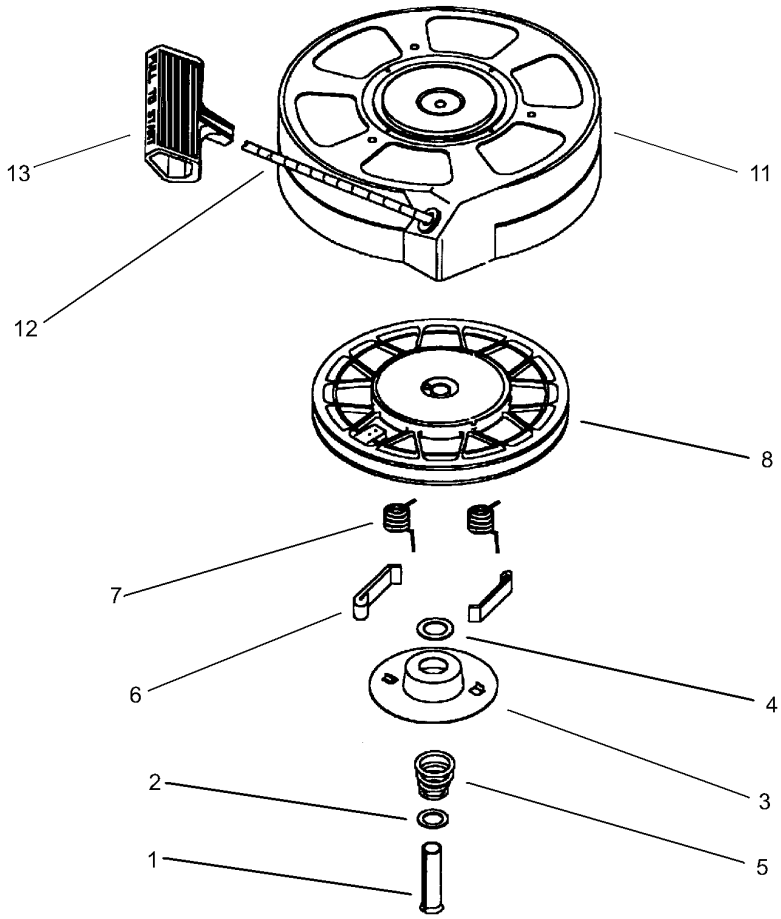
Ref	Part No.	Qty.	Description
❸0	640303	1	Carburetor (Incl. Ref. #184 Of Engine Parts List)
❸1	631615	1	Throttle Shaft And Lever ASM
❷❸2	631767	1	Spring-Return, Throttle
❷❸4	631184	1	Washer-Seal, Dust
❷❸5	631183	1	Seal-Dust
❸6	640070	1	Shutter-Throttle
❷❸7	650506	1	Screw-Shutter
❸16	631807	1	Fitting-Fuel
❸17	651025	1	Screw-Throttle Crack And Idle Speed
❸18	630766	1	Spring-Tension
❸20	640018	1	Screw-Restrictor, Idle
❷❸20A	640200	1	Cap-Screw, Restrictor Idle
❸25	631867	1	Bowl-Float (No Drain)
❷❸27	631024	1	Shaft-Float
❸28	632802	1	Float (Plastic)
❷❸29	631028	1	O Ring-Bowl, Float
❷❸30	632807	1	Inlet Needle, Seat, And Clip ASM
❷❸31	631022	1	Clip-Spring
❸35	640259	1	Primer Bulb / Retainer Ring ASM
❸36	640019	1	Tube-Nozzle, Main
❸36A	632766	1	Tube-Carburetor
❷❸37	632547	2	O-Ring

Ref	Part No.	Qty.	Description
❸40	640087	1	Nut-Bowl, High Speed
❷❸44	27110A	1	Washer-Nut, Bowl
❷❸47	630748	1	Plug-Welch, Idle Mixture Well
❷❸48	631027	2	Plug-Welch, Atmospheric Vent
❸60	632809	1	Repair Kit



Recoil Starter Assembly No. 590739
Tecumseh Model No. LV195-362006B

Ref	Part No.	Qty.	Description
❸0	590739	1	Rewind Starter ASM
❸3	590740	1	Retainer
❸6	590616	2	Dog-Starter
❸7	590617	2	Spring-Dog
❸8	590618A	1	Pulley And Rewind Spring ASM
❸11	590638A	1	Starter Housing ASM
❸12	590535	1	Rope-Starter (98 Cut To Length)
❸13	590701	1	Handle-Starter (STD)
❸14	590760	1	Clip-Spring



Recoil Starter Assembly No. 590702 (Optional)
Tecumseh Model LV195EA-362005B

Ref	Part No.	Qty.	Description
❸1	590599A	1	Spring Pin ASM (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	590700	1	Pulley And Rewind Spring ASM
❸11	590703A	1	Starter Housing ASM
❸12	590535	1	Rope-Starter (98 Cut To Length)
❸13	590701	1	Handle-Starter (STD)

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TORO®