Form Number 3354-872 Rev A

22in Recycler® Lawnmower

Model No. 20003 - 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.

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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

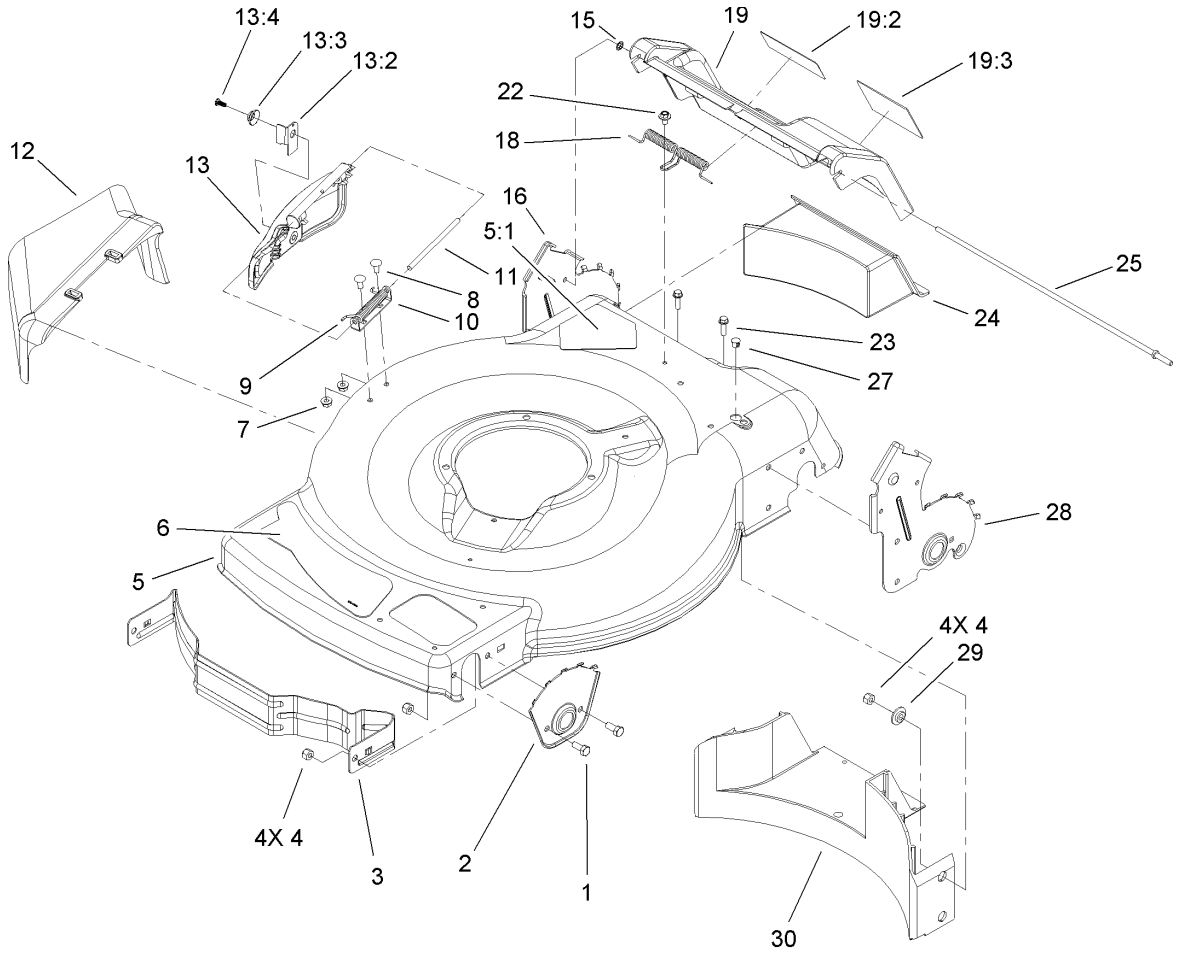
Footnotes

❶ Not illustrated

❷ Not serviced separately

❸ Included in Repair Kit No. 632809

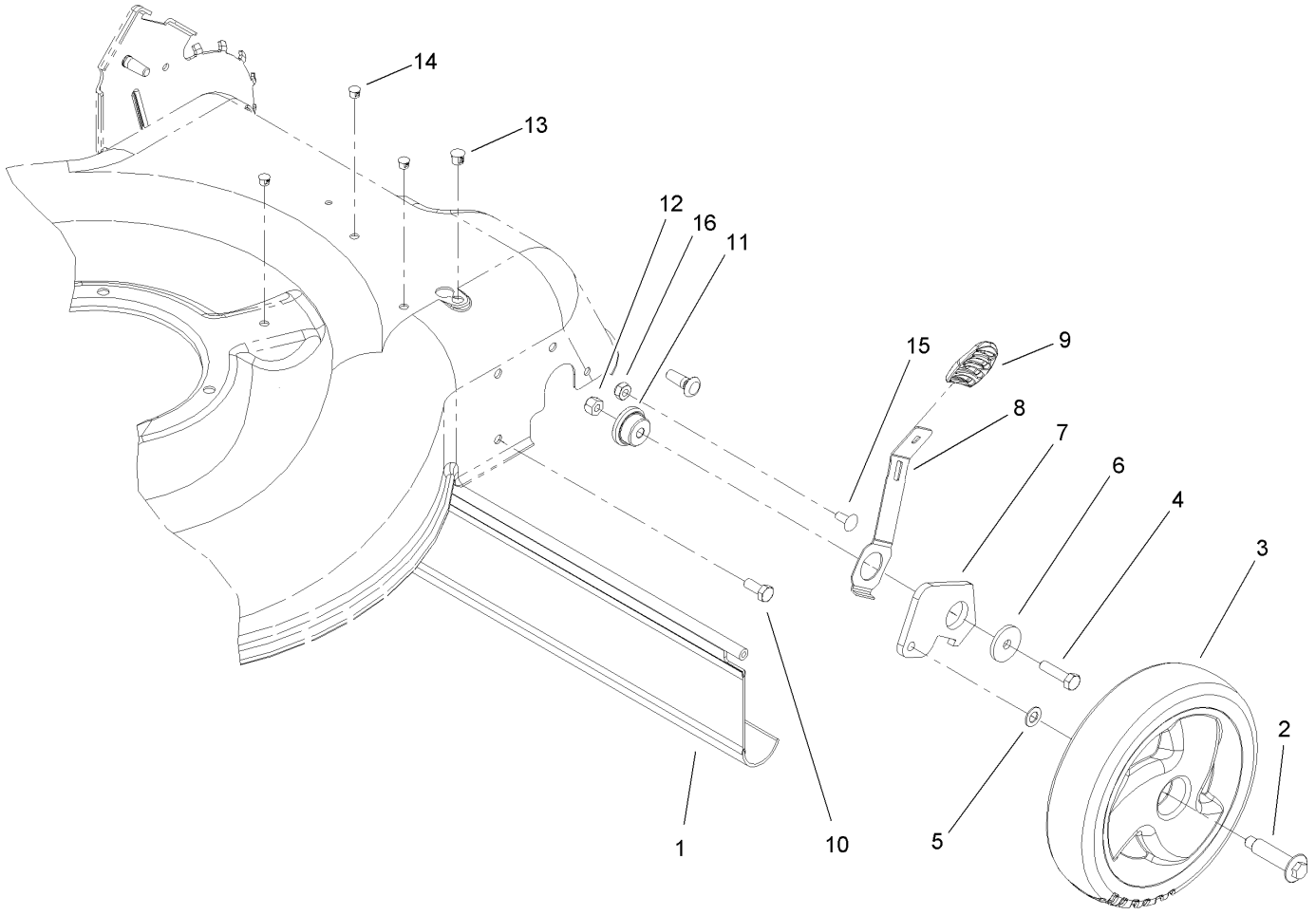
❹ Obtain from your local Tecumseh dealer



Deck, Side Chute and Rear Door Assembly

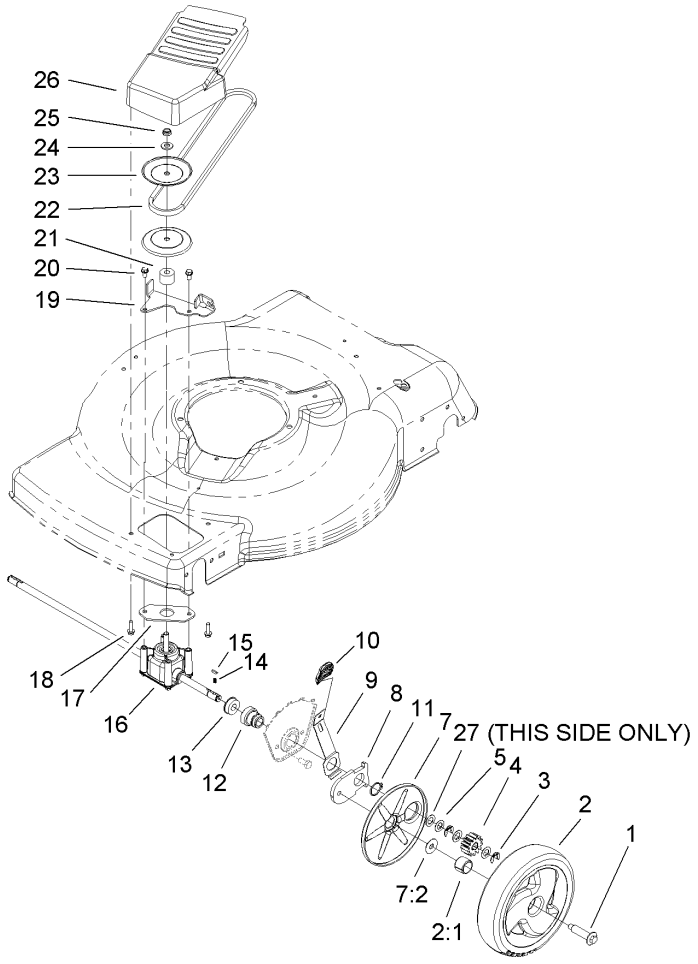
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger
6	105-1296	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	1	Bracket-Cover
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	107-0790	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	105-3047	1	Baffle-Rear



Rear Axle Assembly

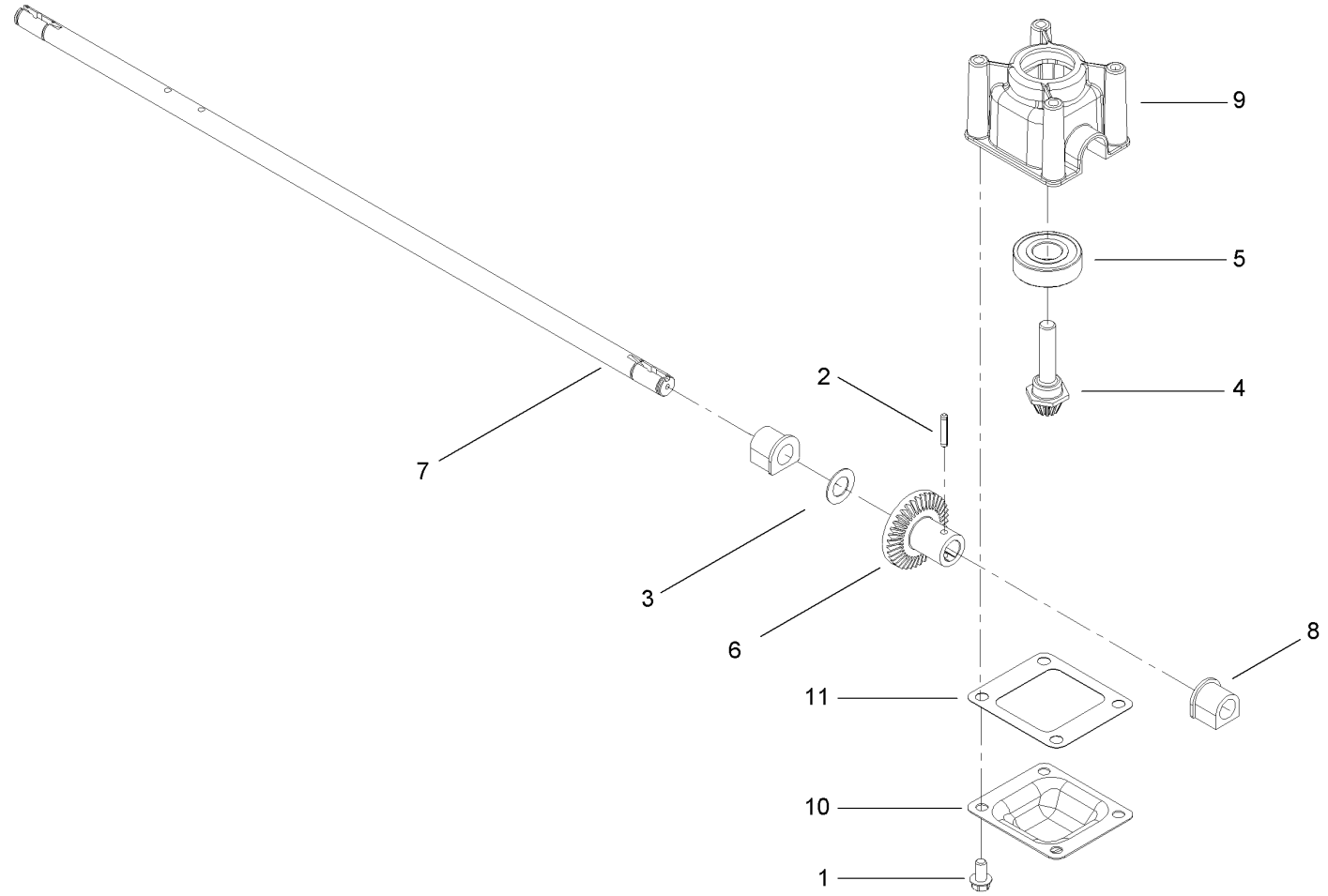
Ref	Part No.	Qty.	Description
1	105-1843	1	Shield-Trailing
2	614650	2	Bolt-Shoulder
3	105-1814	2	Wheel ASM
4	322-6	2	Screw-HH
5	110-7466	2	Washer-Wheel Bolt
6	105-3048	2	Washer-Flat
7	105-1819	2	Arm-Pivot, Rear
8	105-1809	2	Arm-Spring
9	105-3042	2	Knob-Lever, HOC
10	322-3	4	Screw-HH
11	105-1818	2	Bushing-Mount, HOC
12	3296-29	2	Nut-Lock, NI
13	104-9368	1	Plug-Dome
14	104-9373	3	Plug-Dome
15	3229-11	2	Screw-CARR
16	3296-16	2	Nut-Lock, NI



Front Axle and Transmission Assembly

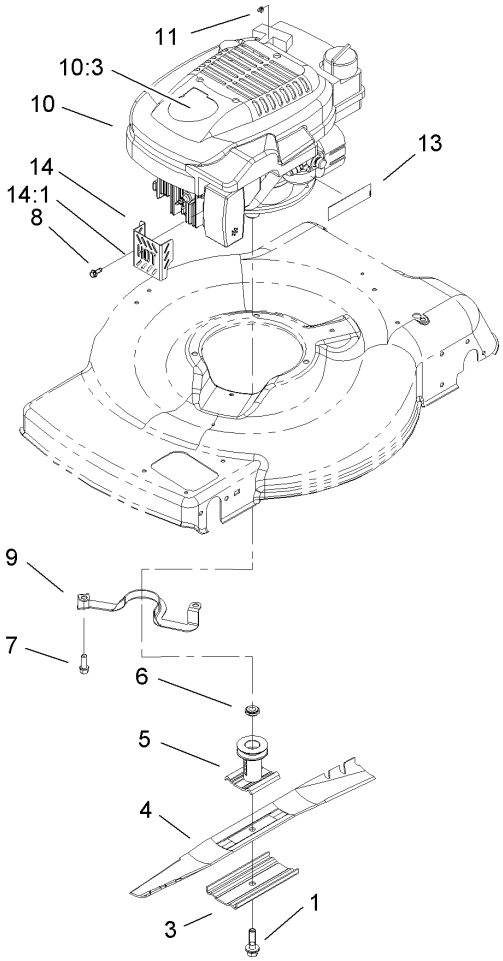
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1815	2	Wheel Gear ASM
2:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	104-8670	2	Gear-Pinion, 13T
5	105-6840	6	Washer-Thrust
7	108-3794	2	Cover-Wheel
❶❷7:1		1	Cover
7:2	614426	1	Washer-Stepped
8	105-1807	2	Arm-Pivot, Front
9	105-1809	2	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, Fwd
17	108-9756	1	Gasket-Gearbox
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

Ref	Part No.	Qty.	Description
23	104-8691	2	Pulley-Half, Front
24	3256-24	1	Washer-Flat
25	3296-5	1	Nut-Lock
26	105-1839	1	Cover-Belt, Front
27	36-4780	1	Washer



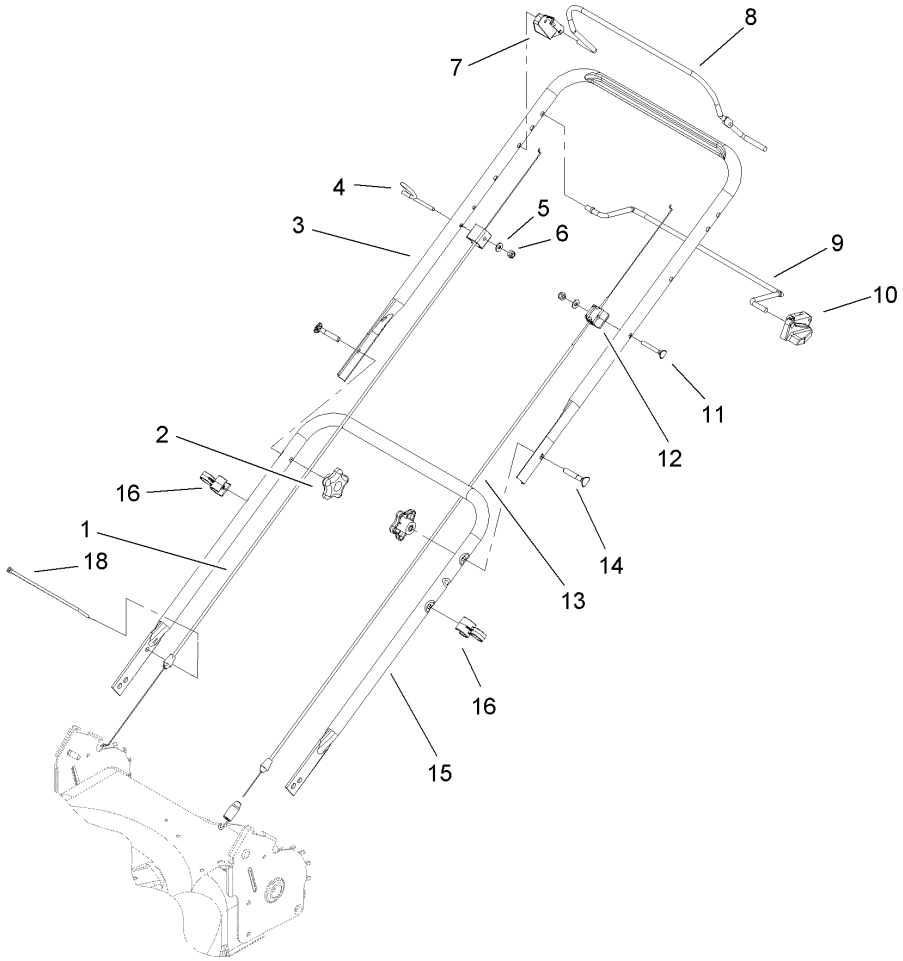
Transmission Assembly No. 106-3955

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



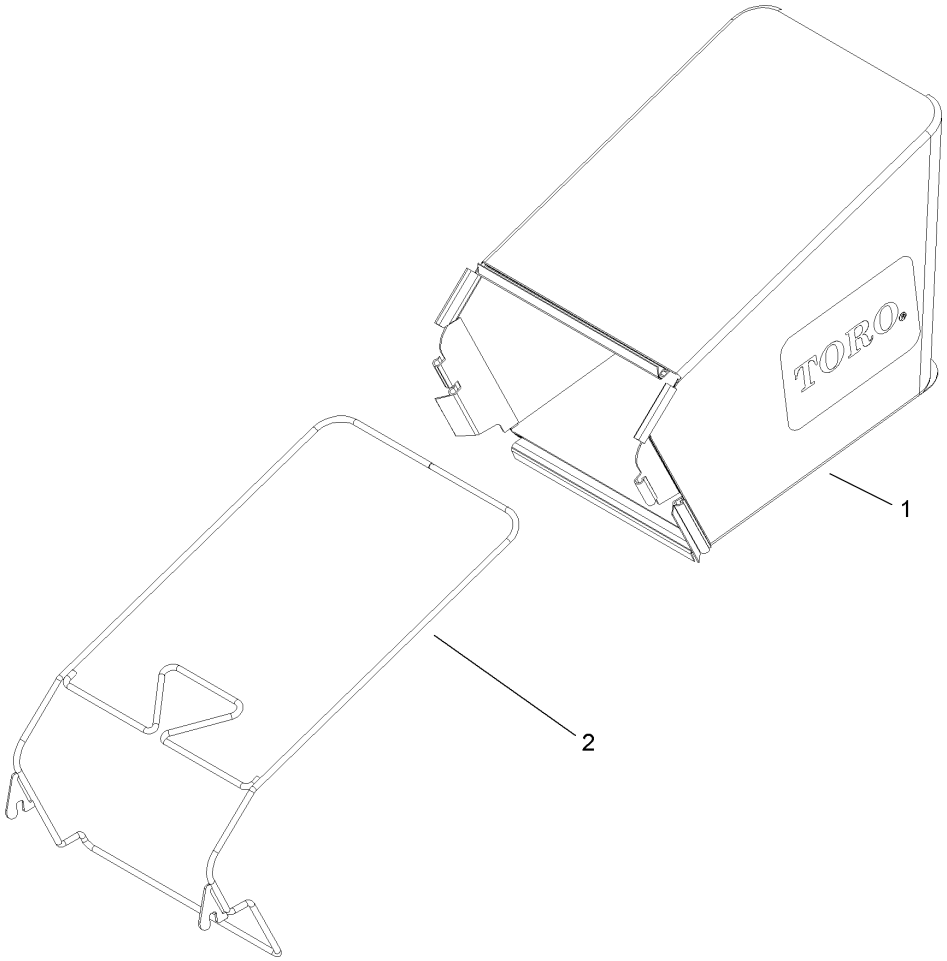
Engine and Blade Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	108-3766-03	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	32144-85	1	Screw-HWH
9	105-3031-03	1	Guide-Belt
❷❹10		1	Engine-Tecumseh, Lev195Ea-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



Bail and Handle Assembly

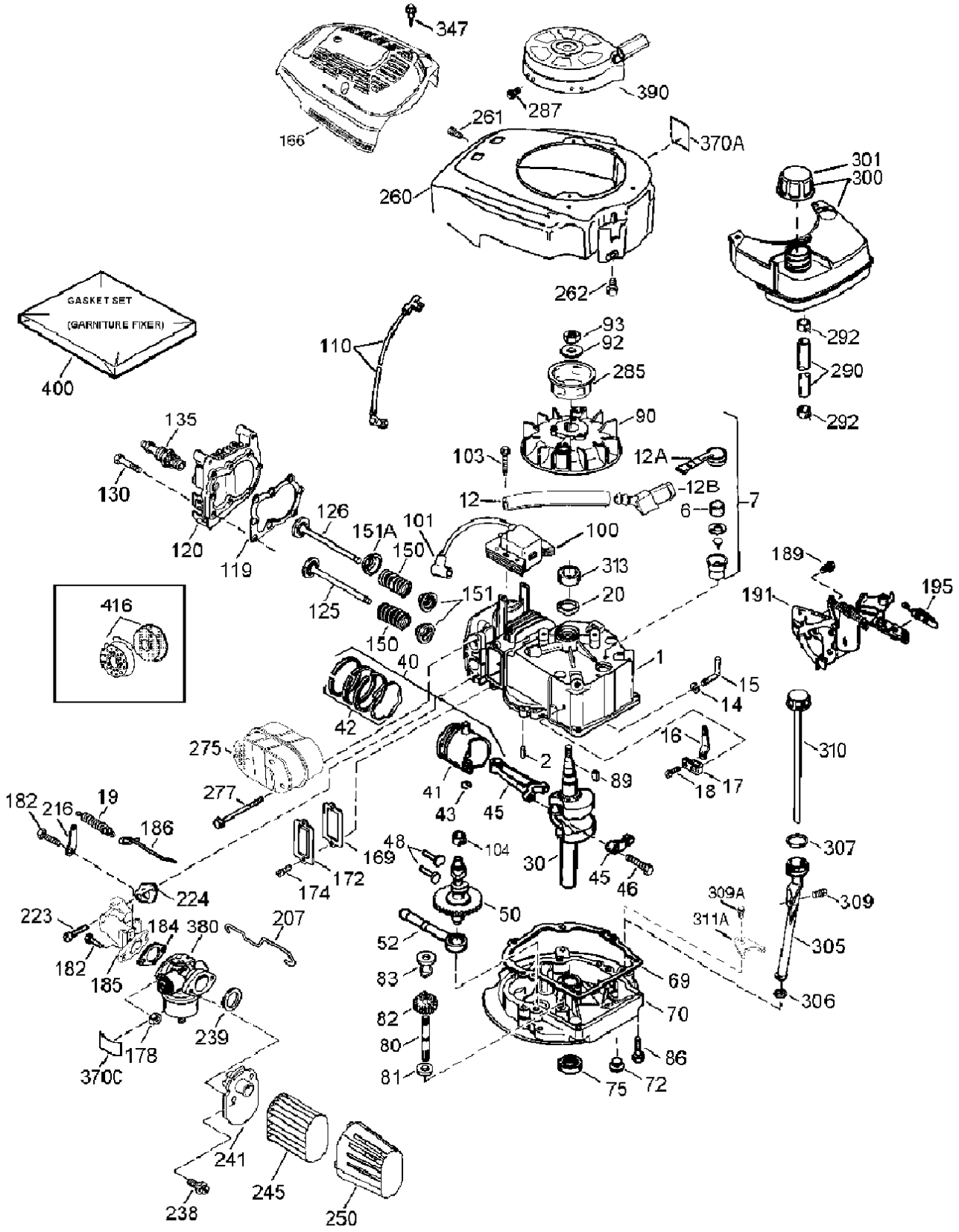
Ref	Part No.	Qty.	Description
1	104-8677	1	Cable-Brake
2	106-4161	2	Knob-Handle
3	104-8680-05	1	Handle-Upper
4	106-8330	1	Guide-Rope
5	3256-1	2	Washer-Flat
6	3296-73	2	Nut-Lock, NI
7	107-0757	1	Stop-Pivot
8	105-6800-03	1	Bail-Brake
9	105-1837-03	1	Bail-Control
10	104-8682	1	Stop-Pivot
11	95-4453	1	Screw
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
18	614249	1	Strap-Tie



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	107-3779	1	Grass Bag ASM
2	107-3785-03	1	Bag Frame ASM

Engine Assembly
Tecumseh Lv195ea-362003b

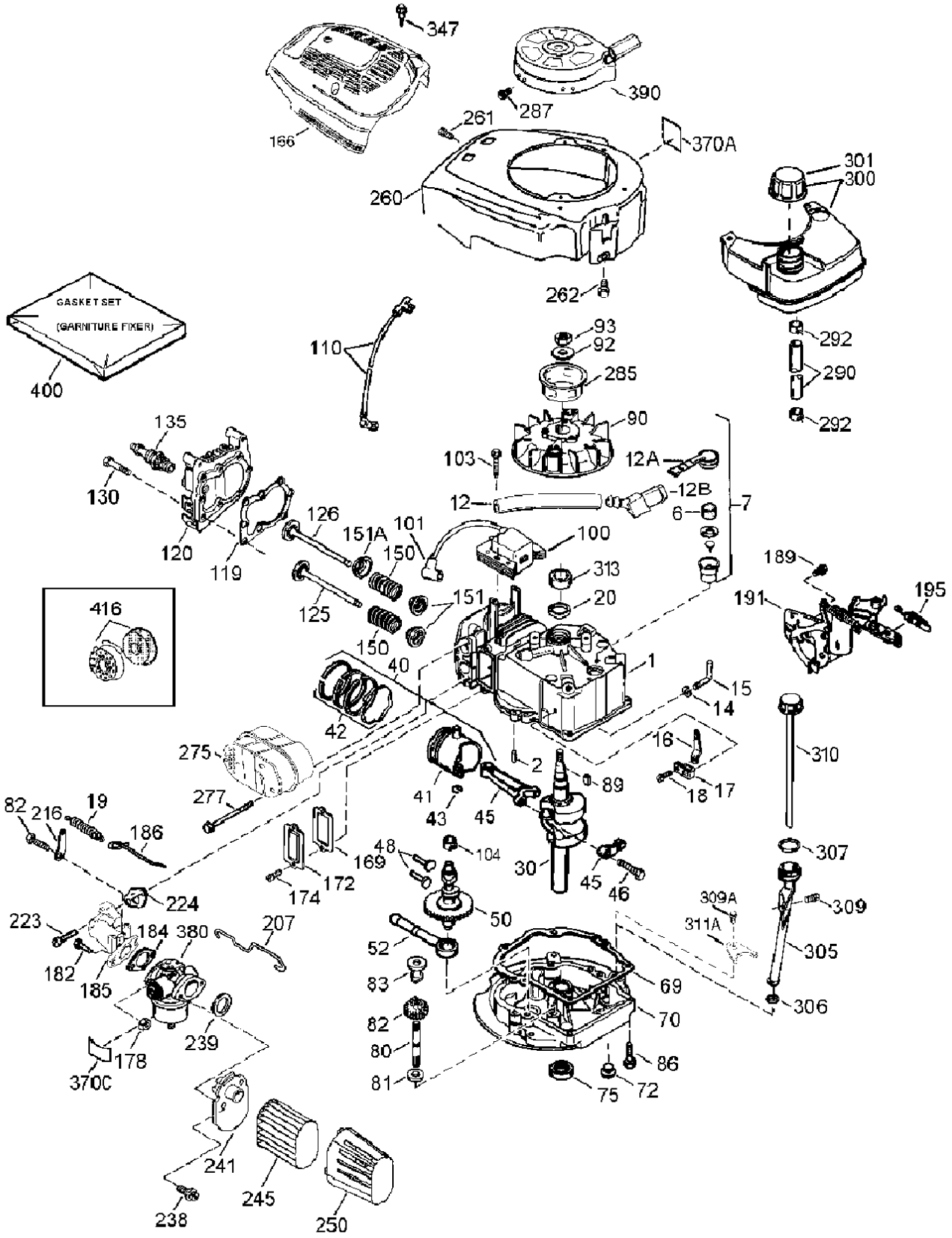


Engine Assembly
Tecumseh Lv195ea-362003b

Ref	Part No.	Qty.	Description
❹1	37465	1	Cylinder
❹2	26727	2	Pin-Dowel
❹6	33734	1	Element-Breather
❹7	36557	1	Breather ASM (Incl. Ref. #6 And 12A)
❹12	36775	1	Tube-Breather
❹12A	36558	1	Breather Cover And Tube (Incl. Ref. #12B)
❹12B	36694	1	Elbow-Tube, Breather
❹14	28277	1	Washer
❹15	30589	1	Governor Rod (Incl. Ref. #14)
❹16	34839A	1	Lever-Governor
❹17	31335	1	Clamp-Lever, Governor
❹18	651018	1	Screw
❹19	36281	1	Spring-Extension
❹20	32600	1	Seal-Oil
❹30	37692	1	Crankshaft
❹40	40027	1	Piston Pin And Ring Set (STD)
❹41	40042	1	Piston And Pin ASM (STD.) (Incl. Ref. # 43)
❹42	40006	1	Ring Set (STD)
❹43	20381	2	Ring-Retaining
❹45	36777	1	Connecting Rod ASM (Incl. Ref. #46)
❹46	32610A	2	Bolt-Rod, Connecting
❹48	27241	2	Lifter-Valve
❹50	37460	1	Camshaft (Exhaust Mcr) (Incl. Ref. #104)
❹52	29914	1	Oil Pump ASM
❹*69	37609	1	Gasket-Flange, Mounting
❹70	37608	1	Flange-Mounting (Incl. Ref. #72-83,306,309A & 311A)
❹72	37614	1	Plug-Drain, Oil
❹75	27897	1	Seal-Oil
❹80	30574A	1	Shaft-Governor
❹81	30590A	1	Washer
❹82	30591	1	Governor Gear ASM (Incl. Ref. #81)
❹83	30588A	1	Spool-Governor
❹86	650488	6	Screw (1/4–20 X 1–1/4In)
❹89	611004	1	Key-Flywheel
❹90	611112	1	Flywheel
❹92	650815	1	Washer-Belleville
❹93	650816	1	Nut-Flywheel
❹100	34443C	1	Ignition-Solid State
❹101	610118	1	Cover-Plug, Spark
❹103	651007	2	Screw
❹104	37480	1	Bushing-Cam
❹110	37047	1	Wire-Ground
❹*119	36787	1	Gasket-Cylinder Head
❹120	36825	1	Head-Cylinder
❹125	36780	1	Valve-Exhaust (1/32In Os) (Incl. 151)

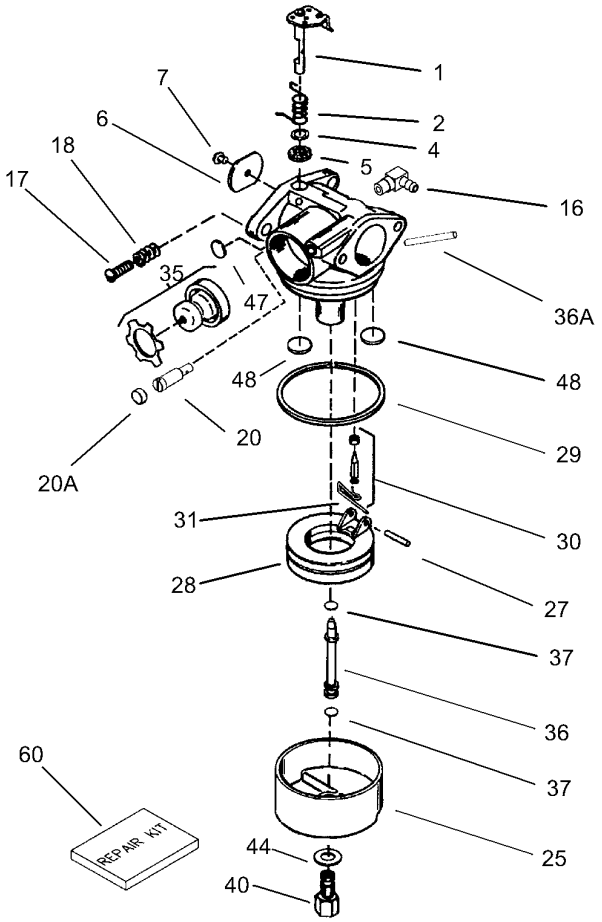
Ref	Part No.	Qty.	Description
❹125	37288	1	Valve-Exhaust (STD.) (Incl. Ref. #151)
❹126	37289	1	Valve-Intake (STD.) (Incl. Ref. #151 And 151A)
❹130	6021A	8	Screw (5/16–18 X 1–7/16In)
❹135	35395	1	Spark Plug-Resistor (Rj19Lm)
❹150	31672	2	Spring-Valve
❹151	31673	2	Cap-Spring, Valve
❹151A	40017	1	Seal-Valve, Intake
❹166	37694	1	Shroud-Engine
❹*169	36783	1	Gasket-Cover, Valve
❹172	36784	1	Cover-Valve
❹174	30200	2	Screw (10–24 X 9/16In)
❹178	29752	2	Nut And Lock Washer ASM
❹182	6201	2	Screw (1/4–28 X 7/8In)
❹*184	26756	1	Gasket-Carburetor To Intake Pipe
❹185	37466	1	Pipe-Intake
❹186	32653	1	Link-Governor
❹189	650839	2	Screw (1/4–20 X 3/8In)
❹191	36559A	1	Bracket-S.E. Brake (Incl. Ref. #195)
❹195	610973	1	Terminal
❹207	34336A	1	Link-Throttle
❹216	33086	1	Lever-Adjusting, R.P.M.
❹223	650451	2	Screw (1/4–20 X 1In)
❹*224	36786	1	Gasket-Pipe, Intake
❹238	650932	2	Screw (10–32 X 49/64In)
❹*239	34338	1	Gasket-Cleaner, Air
❹241	36919	1	Collar-Cleaner, Air
❹245	36905	1	Filter-Cleaner, Air
❹250	37122	1	Cover-Cleaner, Air
❹260	37696A	1	Housing-Blower
❹261	30200	2	Screw (10–24 X 9/16In)
❹262	650831	2	Screw (1/4–20 X 1/2In)
❹275	37498	1	Muffler
❹277	650988	2	Screw (1/4–20 X 2–9/32In)
❹285	35000A	1	Cup-Starter
❹287	650926	2	Screw (8–32 X 21/64In)
❹290	29774	1	Line-Fuel
❹292	26460	2	Clamp-Line, Fuel
❹300	35586A	1	Fuel Tank (Incl. Ref. #292 And 301)
❹301	36246	1	Cap-Fuel
❹305	35647	1	Tube-Fill, Oil
❹*306	37610	1	O–Ring
❹307	35499	1	O–Ring
❹309	650562	1	Screw (10–32 X 1/2In)
❹309A	650783	1	Screw (10–24 X 3/4In)
❹310	35648	1	Dipstick
❹311A	37611	1	Bracket-Down, Hold
❹313	34080	1	Spacer
❹347	650898A	1	Screw (10–32 X 27/32In)

Engine Assembly
Tecumseh Lv195ea-362003b (continued)



Engine Assembly
Tecumseh Lv195ea-362003b (continued)

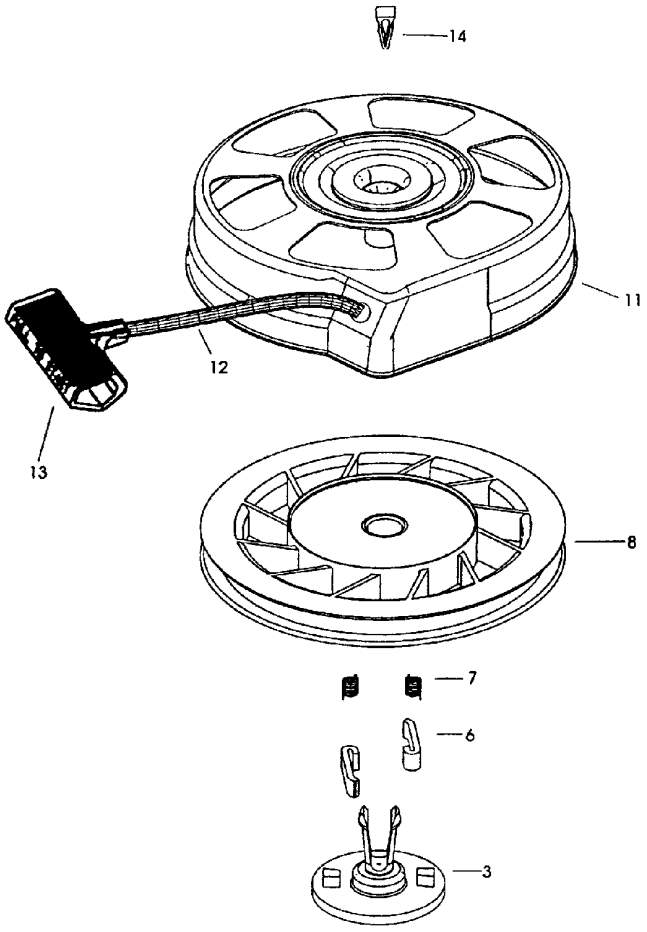
Ref	Part No.	Qty.	Description
❹370	35977	1	Decal-Warning
❹370A	36261	2	Decal-Lubrication
❹370C	37695	1	Decal-Primer
❹380	640303	1	Carburetor (Incl. Ref. #184)
❹390	590739	1	Starter-Rewind
❹400	37613	1	Gasket Set
❹416	37530	1	Spark Arrestor Kit (Optional)
❹	750876	1	Shortblock



Carburetor Assembly No. 640303
Tecumseh Lv195ea-362003b

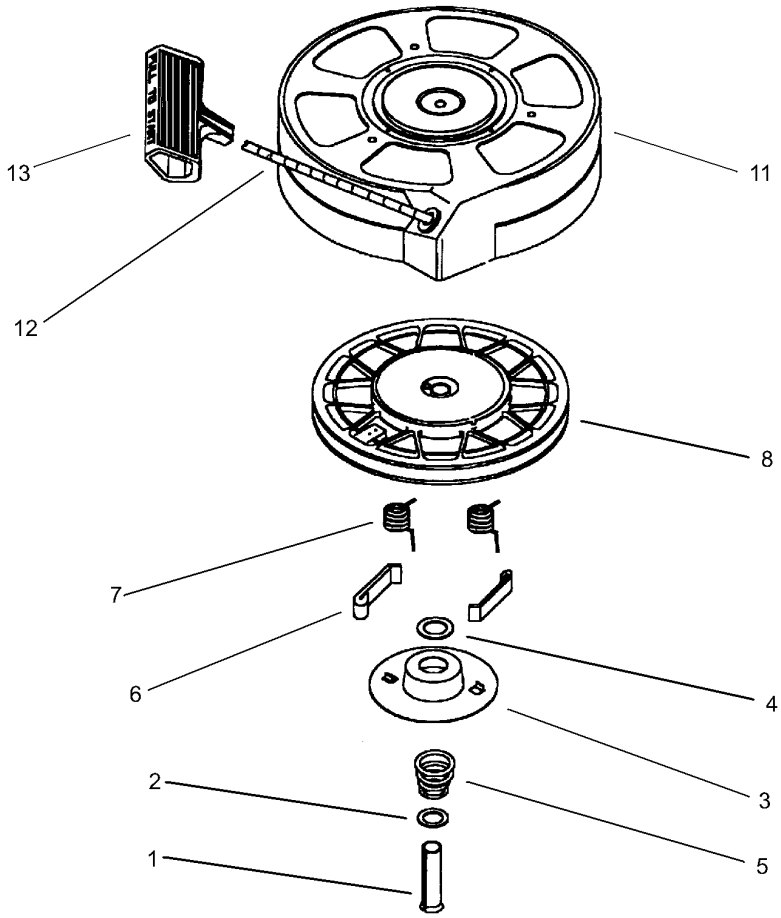
Ref	Part No.	Qty.	Description
❹0	640303	1	Carburetor (Incl. Ref. #184 Of Engine Parts List)
❹1	631615	1	Throttle Shaft And Lever ASM
❹2	631767	1	Spring-Return, Throttle
❸❹4	631184	1	Washer-Seal, Dust
❸❹5	631183	1	Seal-Dust, Throttle
❹6	640070	1	Shutter-Throttle
❸❹7	650506	1	Screw-Shutter
❹16	631807	1	Fitting-Fuel
❹17	651025	1	Screw-Throttle Crack And Idle Speed
❹18	630766	1	Spring-Tension
❹20	640018	1	Screw-Idle Restrictor
❸❹20A	640200	1	Cap-Screw, Idle Restrictor
❹25	631867	1	Bowl-Float
❸❹27	631024	1	Shaft-Float
❹28	632802	1	Float
❸❹29	631028	1	O Ring-Bowl, Float
❸❹30	632807	1	Inlet Needle, Seat, And Clip ASM (Incl. Ref. #31)
❸❹31	631022	1	Clip-Spring
❹35	640259	1	Primer Bulb/Retainer Ring
❹36	640019	1	Tube-Main Nozzle
❹36A	632766	1	Tube-Carburetor
❸❹37	632547	2	O Ring-Nozzle Tube, Main

Ref	Part No.	Qty.	Description
❹40	640087	1	Nut-High Speed Bowl
❸❹44	27110A	1	Washer-Nut, Bowl
❸❹47	630748	1	Plug-Welch, Idle Mixture Well
❸❹48	631027	2	Plug-Welch, Atmospheric Vent
❹60	632809	1	Repair Kit



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

Ref	Part No.	Qty.	Description
❹0	590739	1	Starter-Rewind
❹3	590740	1	Retainer
❹6	590616	2	Dog-Starter
❹7	590617	2	Spring-Dog
❹8	590618A	1	Pulley And Rewind Spring ASM
❹11	590638A	1	Starter Housing ASM
❹12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❹13	590701	1	Handle-Starter
❹14	590760	1	Clip-Spring



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

Ref	Part No.	Qty.	Description
❹0	590702	1	Starter-Recoil
❹1	590599A	1	Spring Pin ASM
❹2	590600	1	Washer
❹3	590696	1	Retainer
❹4	590601	1	Washer
❹5	590697	1	Spring-Brake
❹6	590698	2	Dog-Starter
❹7	590699	2	Spring-Dog
❹8	590700	1	Pulley And Rewind Spring ASM
❹11	590703A	1	Starter Housing ASM
❹12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❹13	590701	1	Handle-Starter

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TORO®