



22in Recycler[®] Lawnmower

Model No. 20003 - 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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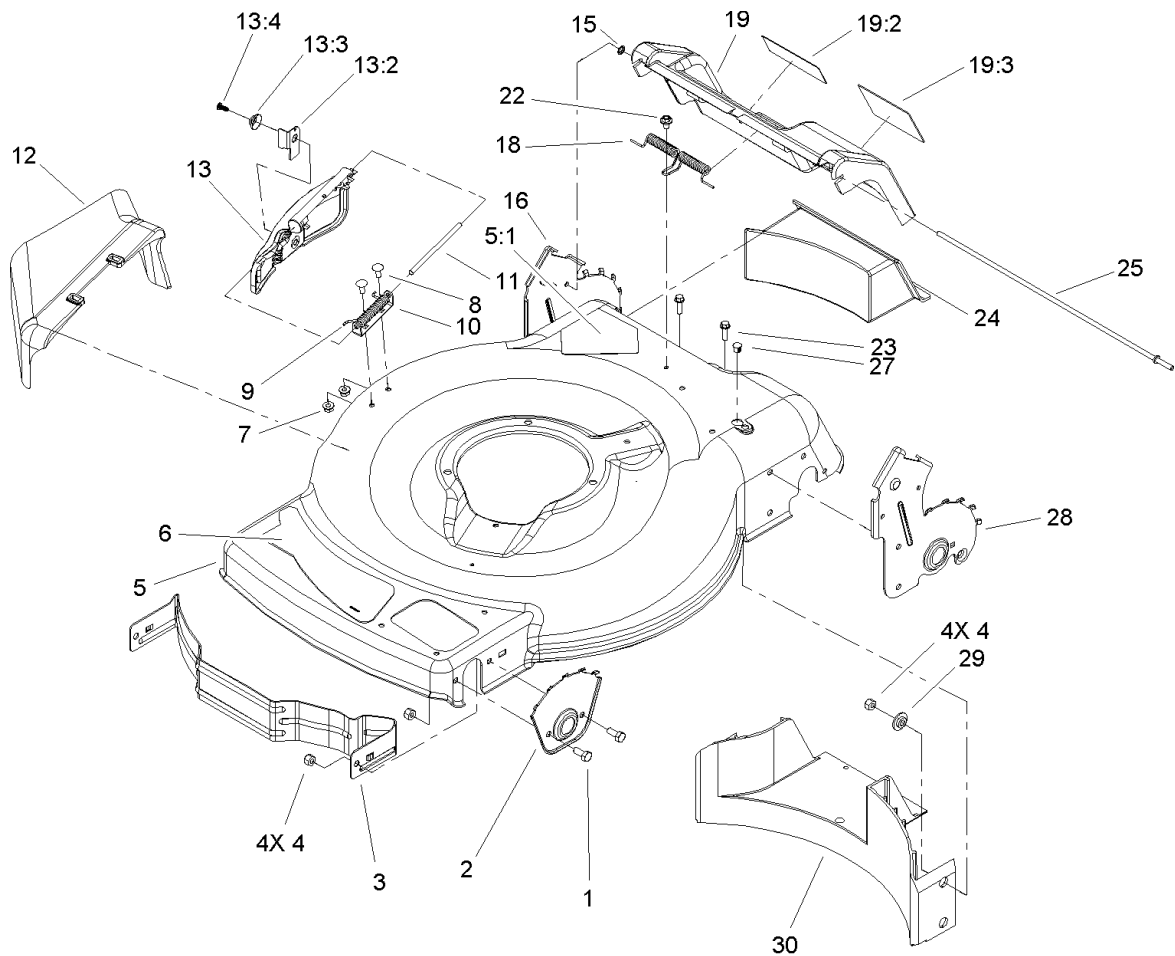
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power take off
HF. hex flange	RH. right hand
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HS. hex	STD. standard
HSBH. hex socket button head	TAP. self tapping
HSFH. hex socket flat head	TTH. torx truss head
HSH. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

Footnotes

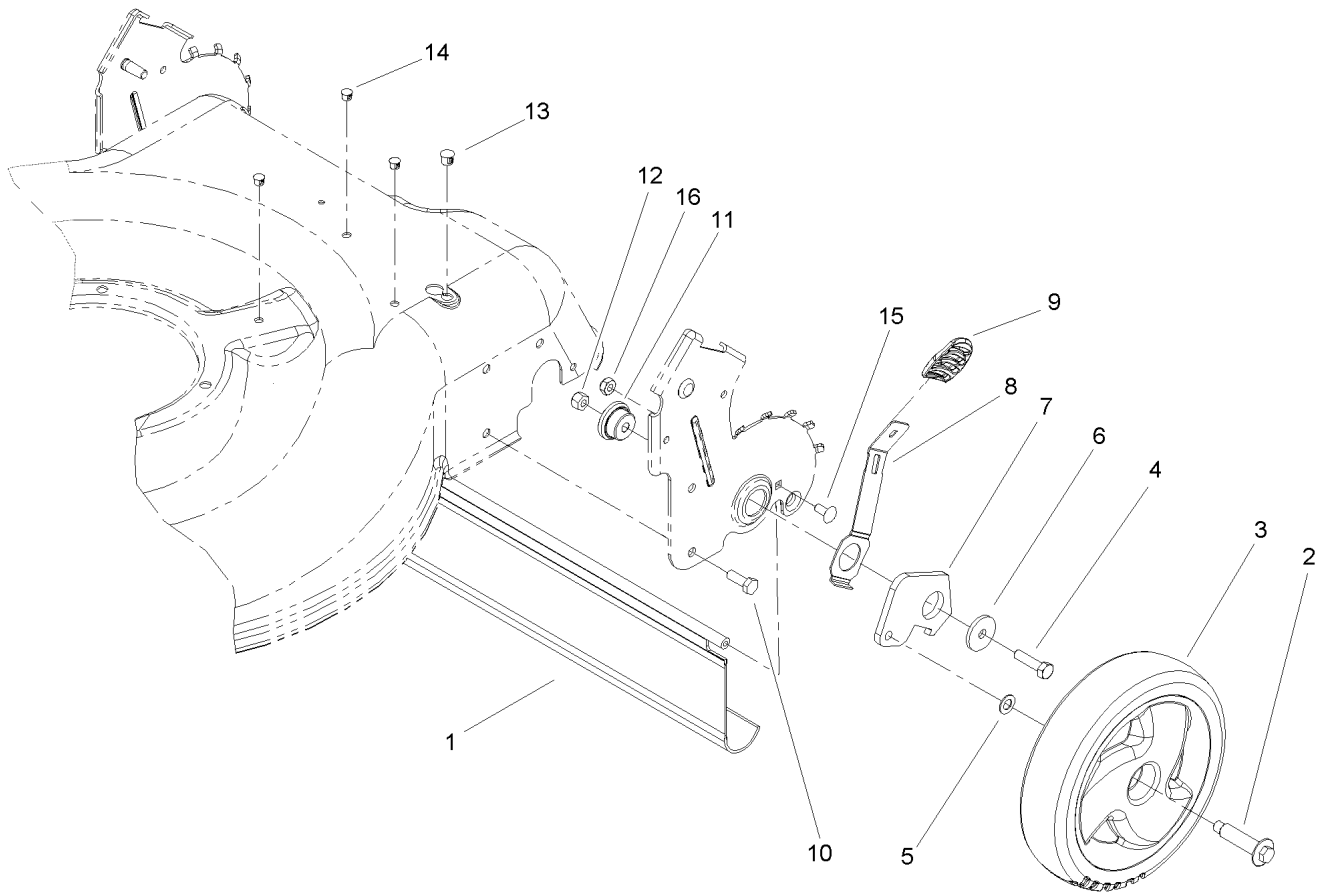
- | | |
|--|-------------------------------------|
| ❶ Not serviced separately | ❷ Included in Repair Kit No. 632809 |
| ❸ Obtain parts from your local Tecumseh dealer | |



Deck, Side Chute and Rear Door Assembly

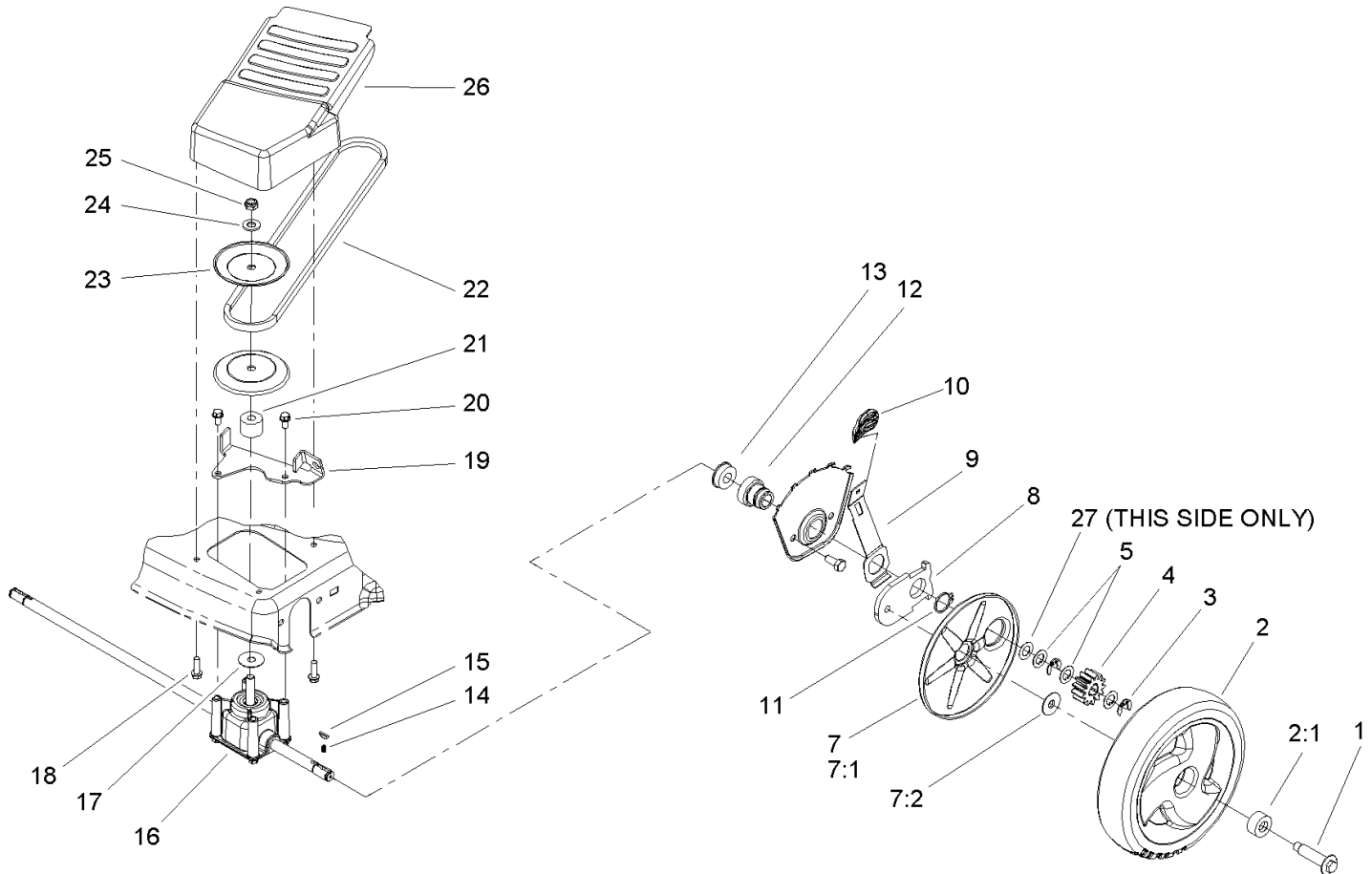
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-Hoc, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger, Cut Finger
6	105-1296	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	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	Door
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 and Low Wheel Assembly

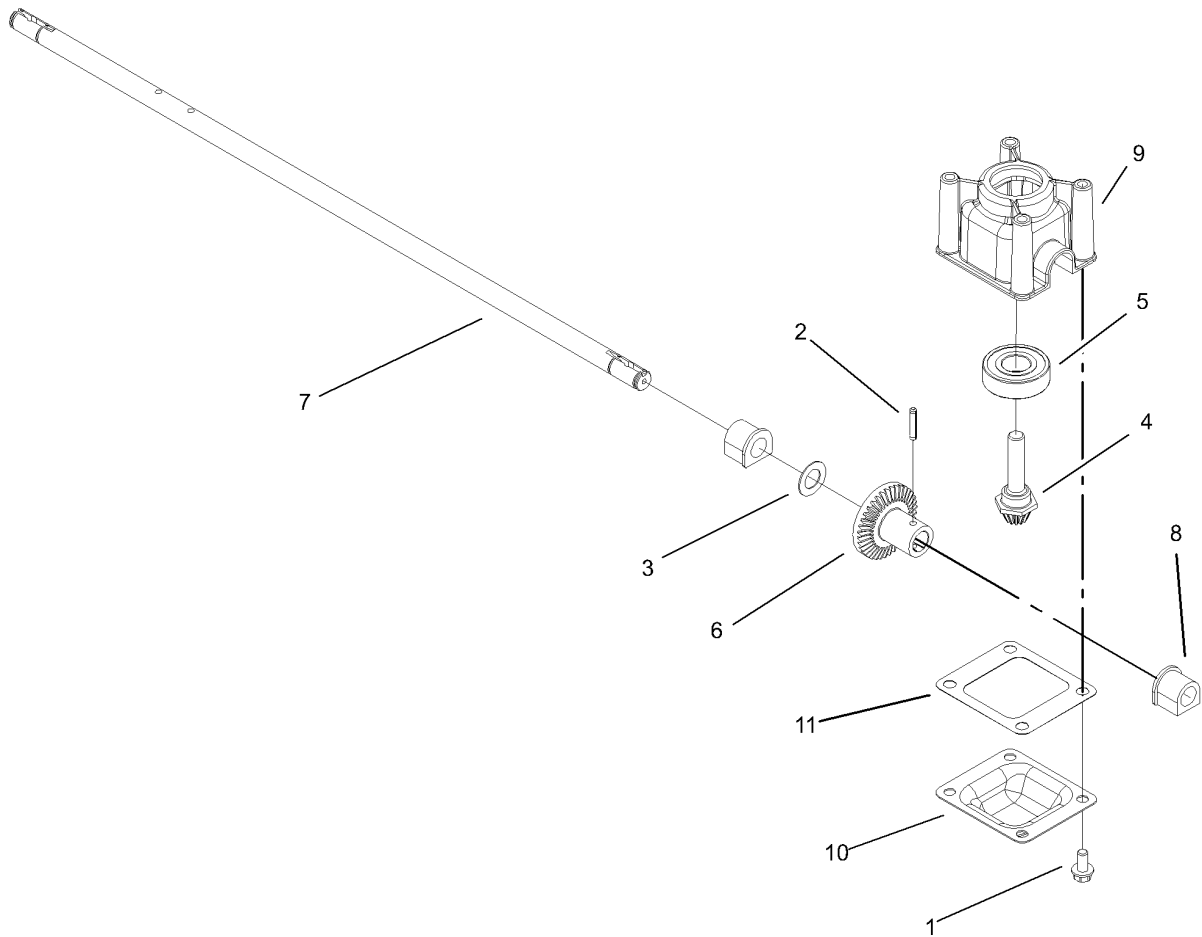
Ref	Part No.	Qty.	Description				
1	105-1843	1	Shield-Trailing				
2	614650	2	Bolt-Shoulder				
3	105-1814	2	Wheel ASM				
4	322-6	2	Screw-HH				
5	40-1940	2	Washer				
6	105-3048	2	Washer-Flat				
7	105-1819	2	Arm-Pivot, Rear				
8	105-1809	2	Arm-Spring				
9	105-3042	2	Knob-Lever, HOC				
10	322-4	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

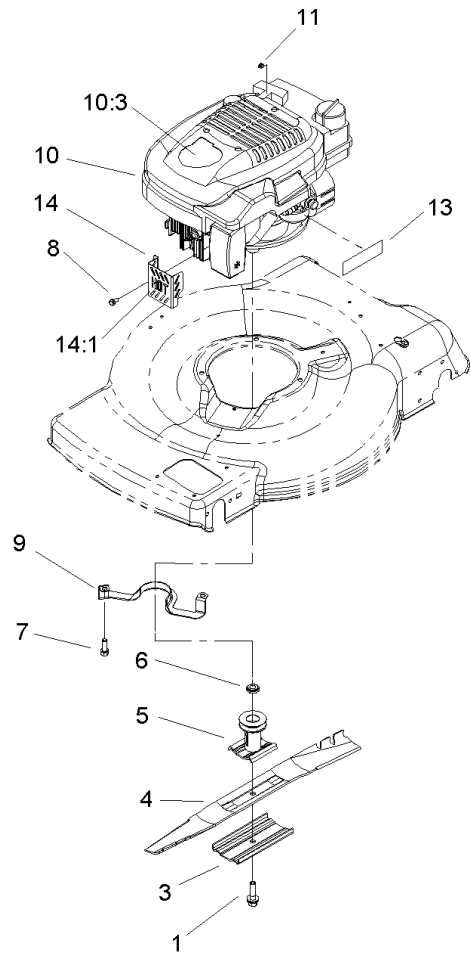
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1815	2	Wheel Gear ASM
2:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	104-8670	2	Gear-Pinion, 13t
5	105-6840	6	Washer-Thrust
7		2	Cover-Wheel,asm
7:1	105-1838	1	Cover-Wheel
7:2	614426	1	Washer-Stepped
8	105-1807	2	Arm-Pivot, Front
9	105-1809	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	105-6814	1	Washer-Shield
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



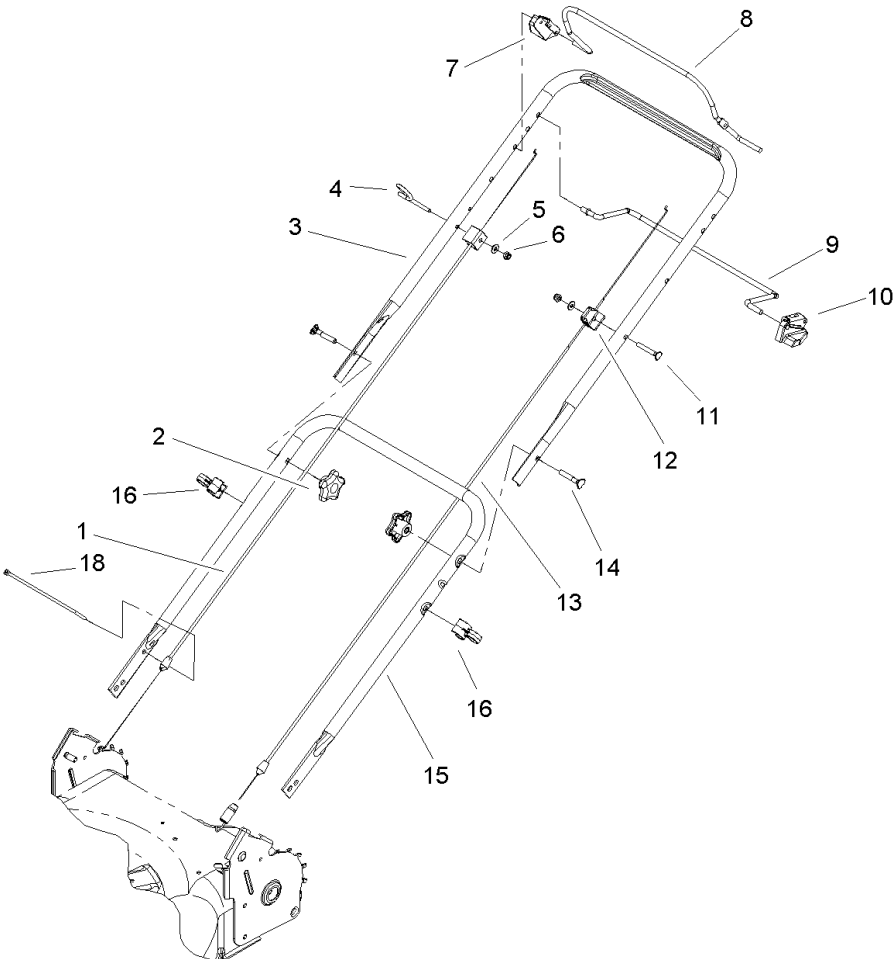
Transmission Assembly No. 106-3955

Ref	Part No.	Qty.	Description				
1	32144-4	4	Screw-HWH				
2	105-6817	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				
10		1	Engine-Tecumseh, Lev195ea-362003b				
10:3	108-4825	1	Decal-Tec Shroud				
11	92-1701	1	Stop-Rope				
13	105-6832	1	Decal-Primer				
14	106-8387	1	Muffler Guard Assembly				
14:1	106-5517	1	Decal-Surface, Hot				



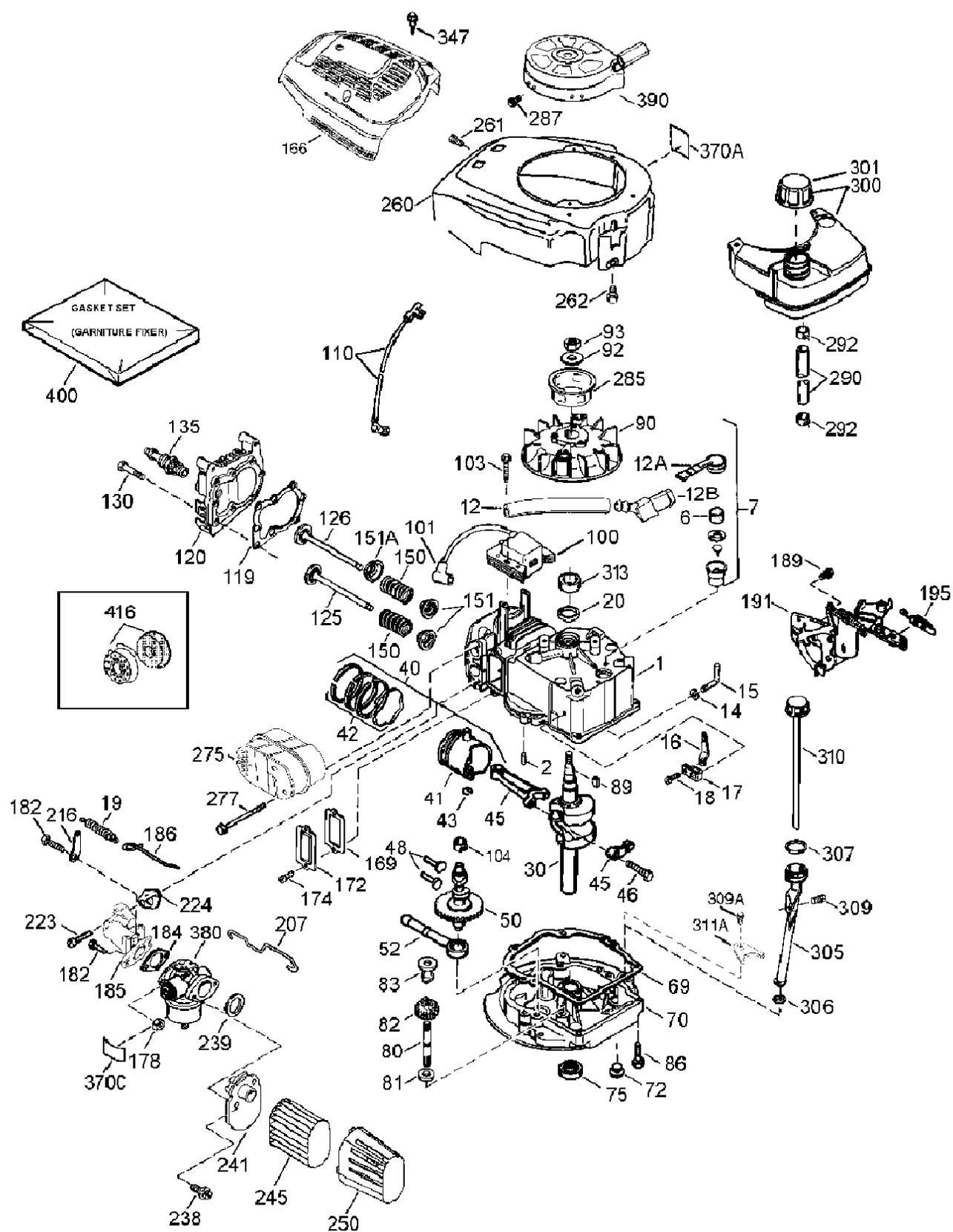
Bail and Handle Assembly

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				

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Engine Assembly

Tecumseh Lv195ea-362003b



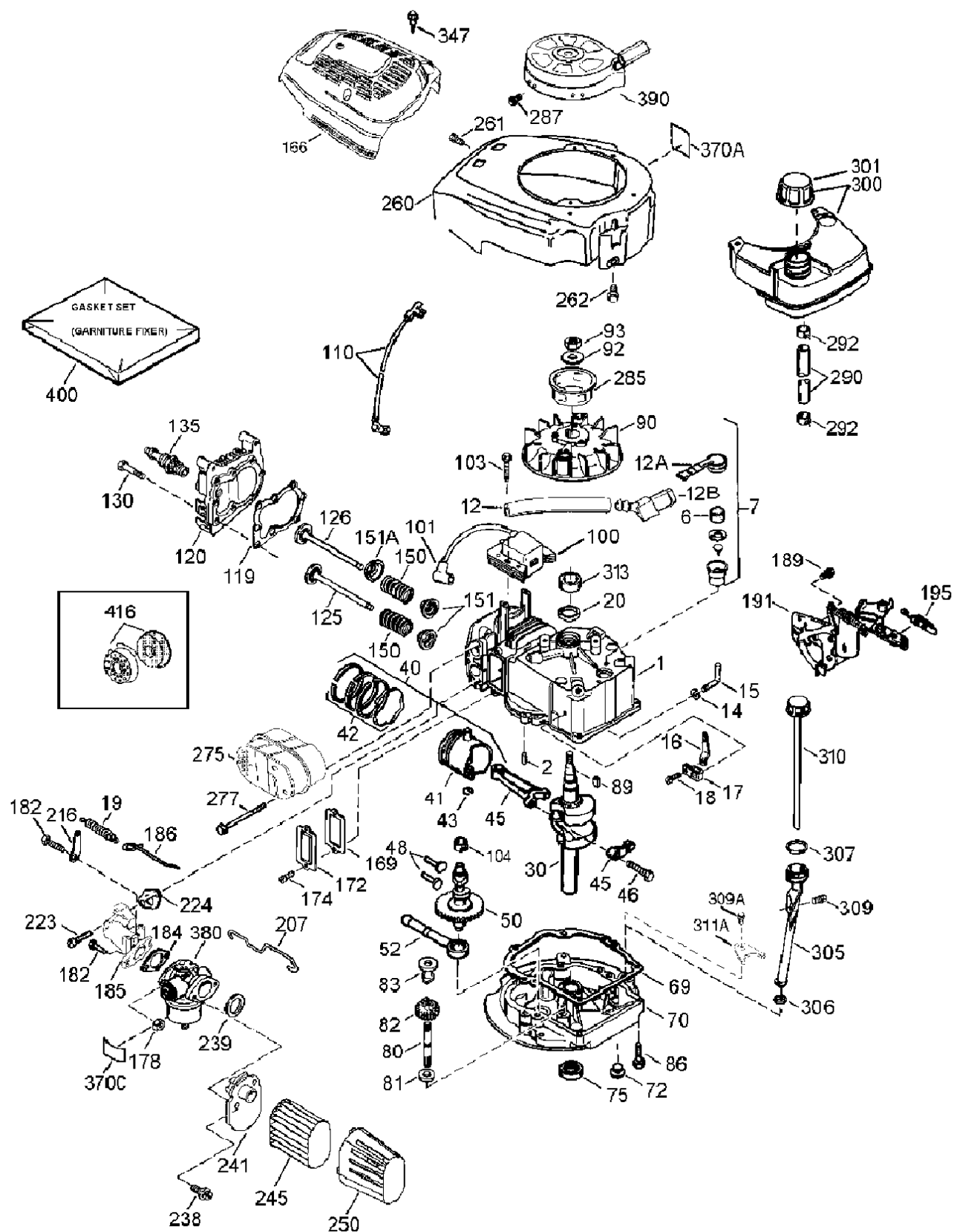
Engine Assembly

Tecumseh Lv195ea-362003b

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③1	37465	1	Cylinder (Incl. 2, 20 & 150)	③125	37288	1	Valve-Exhaust (Std.) (Incl. Ref. #151)
③2	26727	2	Dowel Pin	③126	37289	1	Valve-Intake (Std.) (Incl. Ref. #151 And 151a)
③6	33734	1	Breather Element	③130	6021A	8	Screw, 5/16–18 X 1–7/16in.
③7	36557	1	Breather ASM (Incl. Ref. #6 And 12a)	③135	35395	1	Resistor Spark Plug
③12	36775	1	Tube-Breather	③150	31672	2	Valve Spring
③12A	36558	1	Breather Cover And Tube (Incl. Ref. #12b)	③151	31673	2	Valve Spring Cap
③12B	36694	1	Breather Tube Elbow	③151A	40017	1	Intake Valve Seal
③14	28277	1	Washer	③166	37694	1	Shroud-Engine
③15	30589	1	Governor Rod (Incl. Ref. #14)	③*169	36783	1	Valve Cover Gasket
③16	34839A	1	Governor Lever	③172	36784	1	Valve Cover
③17	31335	1	Governor Lever Clamp	③174	30200	2	Screw, 10–24 X 9/16in.
③18	651018	1	Screw, T–15, 8–32 X 19/64in.	③178	29752	2	Nut & Lock Washer,
③19	36281	1	Extension Spring	③182	6201	2	Screw, 1/4–28 X 7/8in.
③20	32600	1	Oil Seal	③*184	26756	1	Carburetor To Intake Pipe Gasket
③30	37692	1	Crankshaft	③185	37466	1	Intake Pipe
③40	40027	1	Piston, Pin & Ring Set (Std.)	③186	32653	1	Governor Link
③41	40042	1	Piston And Pin ASM (Std.) (Incl. Ref. # 43)	③189	650839	2	Screw, 1/4–20 X 3/8in.
③42	40006	1	Ring Set (Std.)	③191	36559A	1	Bracket-S.e. Brake (Incl. Ref. #195)
③43	20381	2	Piston Pin Retaining Ring	③195	610973	1	Terminal
③45	36777	1	Connecting Rod ASM (Incl. Ref. #46)	③207	34336A	1	Throttle Link
③46	32610A	2	Connecting Rod Bolt	③216	33086	1	R.p.m. Adjusting Lever
③48	27241	2	Valve Lifter	③223	650451	2	Screw, 1/4–20 X 1in.
③50	37460	1	Camshaft (Exhaust Mcr) (Incl. Ref. #104)	③*224	36786	1	Intake Pipe Gasket
③52	29914	1	Oil Pump ASM	③238	650932	2	Screw, 10–32 X 49/64in.
③*69	37609	1	Mounting Flange Gasket P	③*239	34338	1	Air Cleaner Gasket
③70	37608	1	Flange-Mounting (Incl. Ref. #72-83,306,309a & 311a)	③241	36919	1	Air Cleaner Collar
③72	37614	1	Oil Drain Plug	③245	36905	1	Air Cleaner Filter
③75	27897	1	Oil Seal	③250	37122	1	Air Cleaner Cover
③80	30574A	1	Governor Shaft	③260	37696A	1	Blower Housing
③81	30590A	1	Washer	③261	30200	2	Screw, 10–24 X 9/16in.
③82	30591	1	Governor Gear ASM (Incl. Ref. #81)	③262	650831	2	Screw, 1/4–20 X 1/2"
③83	30588A	1	Governor Spool	③275	37498	1	Muffler
③86	650488	6	Screw, 1/4–20 X 1–1/4in.	③277	650988	2	Screw, 1/4–20 X 2–9/32in.
③89	611004	1	Key-Flywheel	③285	35000A	1	Starter Cup
③90	611112	1	Flywheel	③287	650926	2	Screw, 8–32 X 21/64in.
③92	650815	1	Belleville Washer	③290	29774	1	Fuel Line
③93	650816	1	Flywheel Nut	③292	26460	2	Fuel Line Clamp
③100	34443C	1	Solid State Ignition	③300	35586A	1	Fuel Tank (Incl. Ref. #292 And 301)
③101	610118	1	Spark Plug Cover	③301	36246	1	Cap-Fuel
③103	651007	2	Screw, T–15, 10–24 X 15/16in.	③305	35647	1	Oil Fill Tube
③104	37480	1	Cam Bushing	③*306	37610	1	O"–ring
③110	37047	1	Ground Wire 1	③307	35499	1	O"–ring
③*119	36787	1	Gasket-Cylinder Head	③309	650562	1	Screw, 10–32 X 1/2in.
③120	36825	1	Head-Cylinder	③309A	650783	1	Screw, 10–24 X 3/4in.
③125	36780	1	Valve-Exhaust (1/32in Os) (Incl. 151)	③310	35648	1	Dipstick
				③311A	37611	1	Hold Down Bracket
				③313	34080	1	Spacer
				③347	650898A	1	Screw, 10–32 X 27/32in.

Engine Assembly

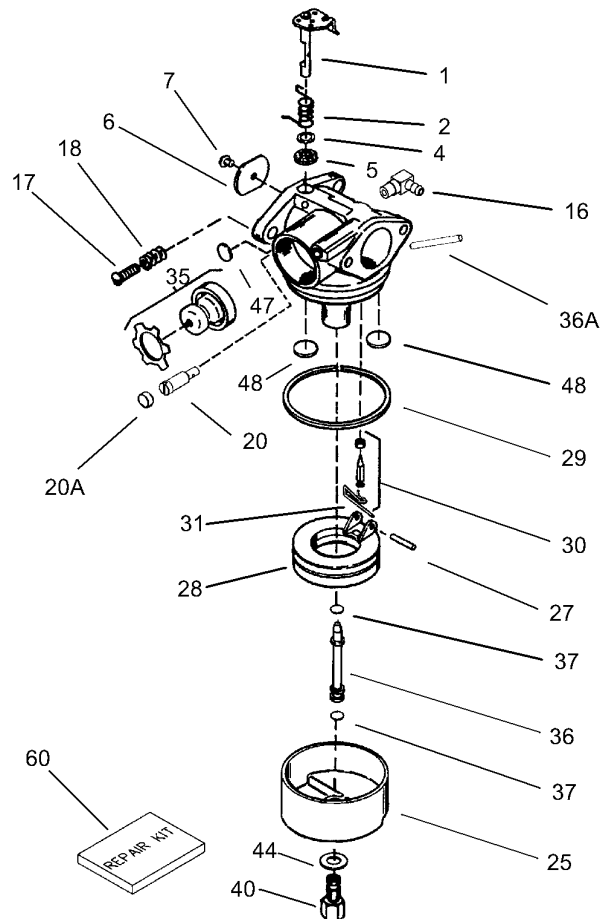
Tecumseh Lv195ea-362003b (continued)



Engine Assembly

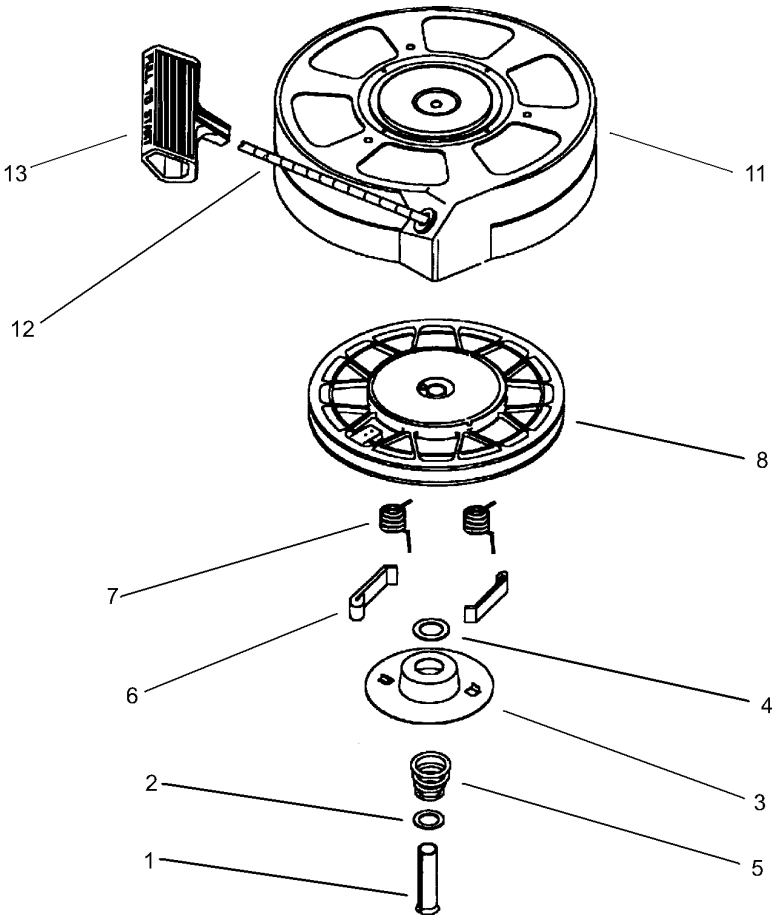
Tecumseh Lv195ea-362003b (continued)

Ref	Part No.	Qty.	Description				
③370	35977	1	Warning Decal				
③370A	36261	2	Lubrication Decal				
③370C	37695	1	Primer Decal (3 X)				
③380	640303	1	Carburetor (Incl. Ref. #184)				
③390	590739	1	Rewind Starter				
③400	37613	1	Gasket Set				
③416	37530	1	Spark Arrestor Kit (Optional)				
③	750876	1	Shortblock				



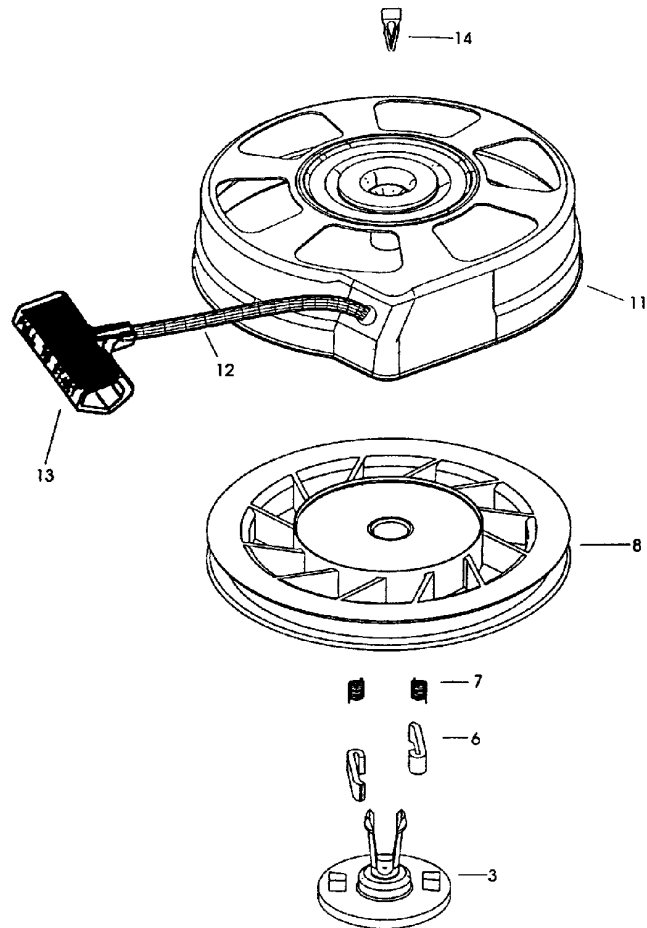
Carburetor Assembly No. 640303
Tecumseh Lv195ea-362003B

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
10	640303	1	Carburetor (Incl. Ref. #184 Of Engine Parts List)	40	640087	1	Nut-High Speed Bowl
11	631615	1	Throttle Shaft & Lever ASM	44	27110A	1	Bowl Nut Washer P
12	631767	1	Throttle Return Spring	47	630748	1	Welch Plug, Idle Mixture Well
24	631184	1	Dust Seal Washer P	48	631027	2	Welch Plug, Atmospheric Vent
25	631183	1	Dust Seal (Throttle) P	60	632809	1	Repair Kit
36	640070	1	Throttle Shutter				
27	650506	1	Shutter Screw P				
16	631807	1	Fuel Fitting				
17	651025	1	Throttle Crack Screw/Idle Speed Screw				
18	630766	1	Tension Spring				
20	640018	1	Screw-Idle Restrictor				
20A	640200	1	Idle Restrictor Screw Cap (Black)				
25	631867	1	Float Bowl				
27	631024	1	Float Shaft P				
28	632802	1	Float (Plastic)				
29	631028	1	Float Bowl "o" Ring 1 P				
30	632807	1	Inlet Needle, Seat, And Clip Asm(Incl. Ref. #31)				
31	631022	1	Spring Clip				
35	640259	1	Primer Bulb/retainer Ring				
36	640019	1	Tube-Main Nozzle				
36A	632766	1	Carburetor Tube				
37	632547	2	"o" Ring, Main Nozzle Tube				



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

Ref	Part No.	Qty.	Description				
❶0	590702	1	Recoil Starter				
❶1	590599A	1	Spring Pin (Incl. 4)				
❶2	590600	1	Washer				
❶3	590696	1	Retainer				
❶4	590601	1	Washer				
❶5	590697	1	Brake Spring				
❶6	590698	2	Starter Dog				
❶7	590699	2	Dog Spring				
❶8	590700	1	Pulley & Rewind Spring ASM				
❶11	590703A	1	Starter Housing Ass'y. (40 Degree Grommet)				
❶12	590535	1	Starter Rope (98in. X 9/64in.dia.)				
❶13	590701	1	Starter Handle				



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

Ref	Part No.	Qty.	Description				
0	590739	1	Rewind Starter				
3	590740	1	Retainer				
6	590616	2	Starter Dog				
7	590617	2	Dog Spring				
8	590618A	1	Pulley & Rewind Spring ASM				
11	590638A	1	Starter Housing ASM (40 Degree Grommet)				
12	590535	1	Starter Rope (98in. X 9/64in.dia.)				
13	590701	1	Starter Handle				
14	590760	1	Spring Clip				

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