



22in Recycler[®] Lawnmower

Model No. 20007 - 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

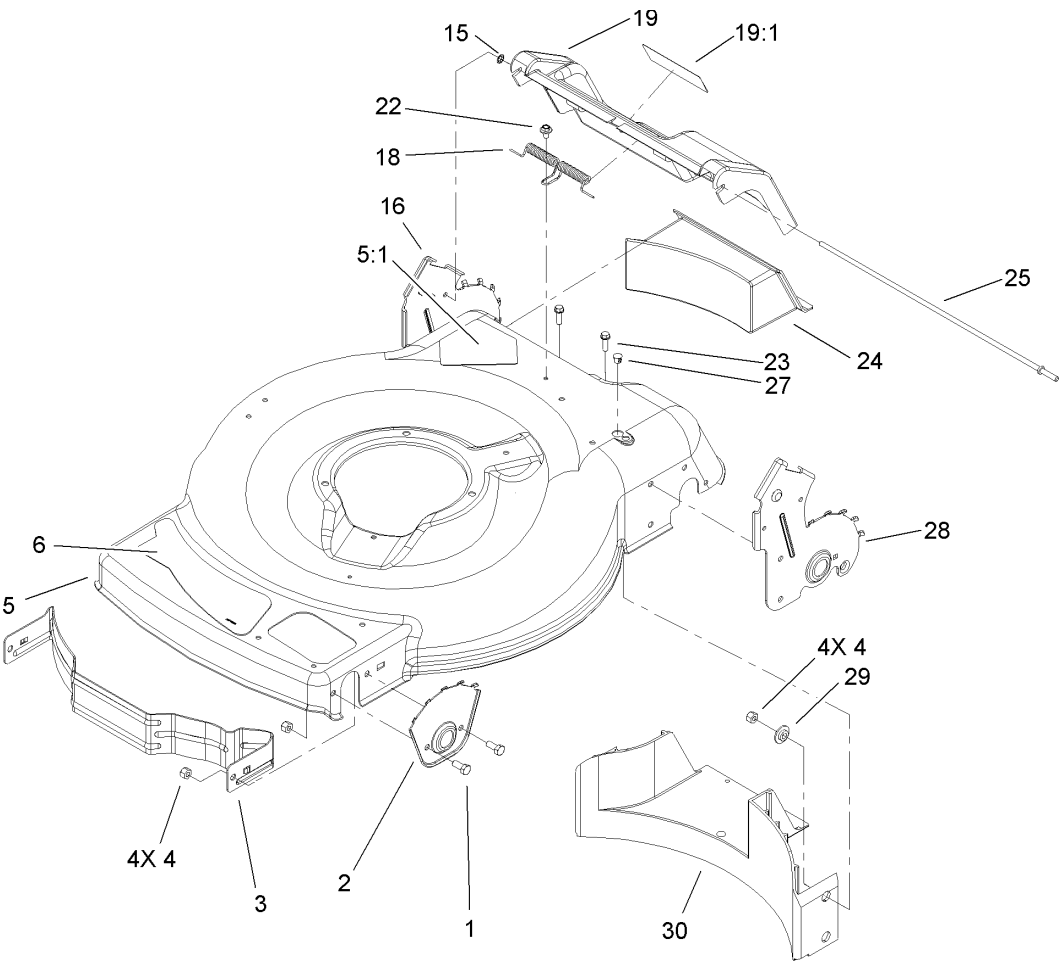
Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HS. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

Footnotes

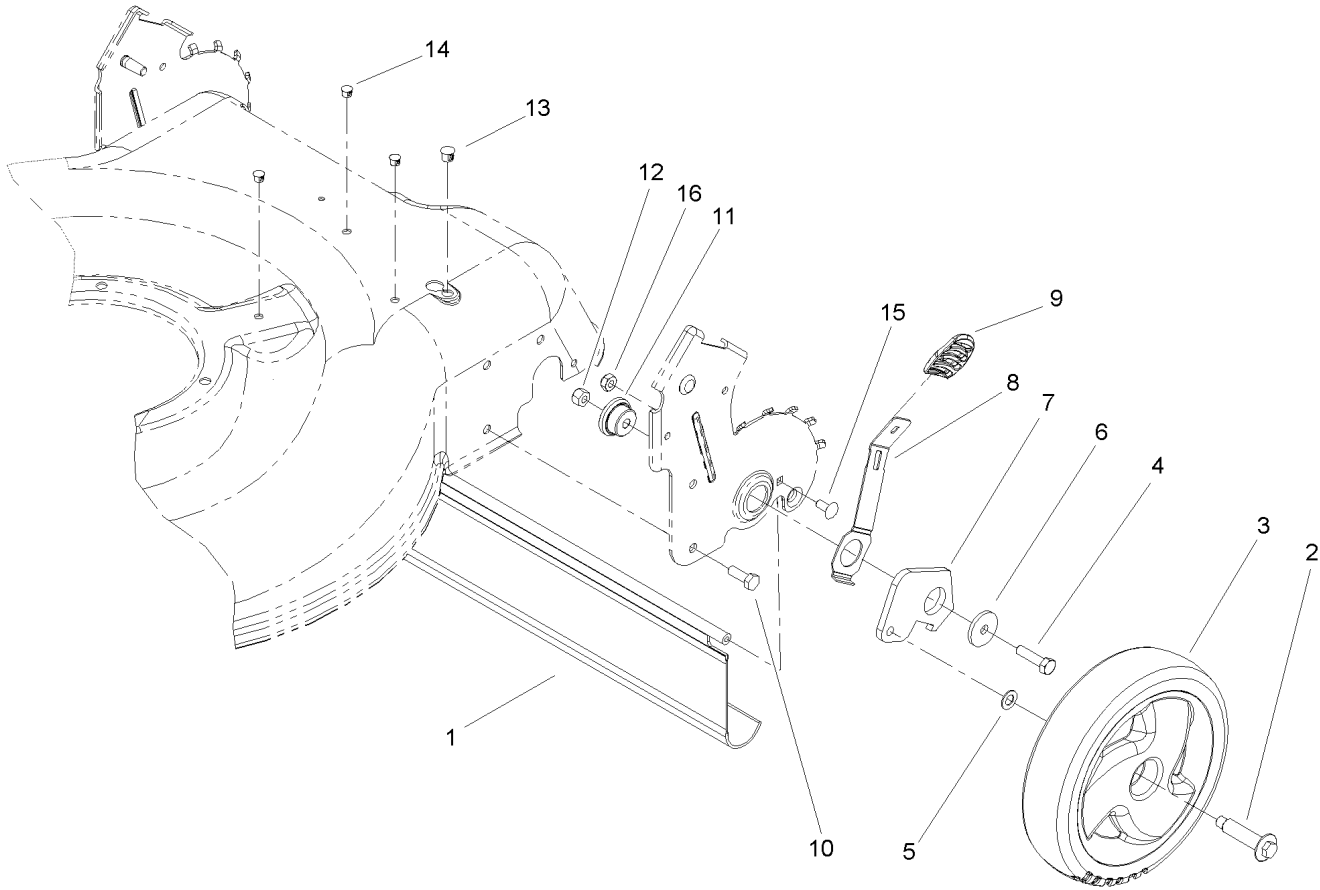
❶ Not serviced separately

❷ Obtain from your local Tecumseh dealer



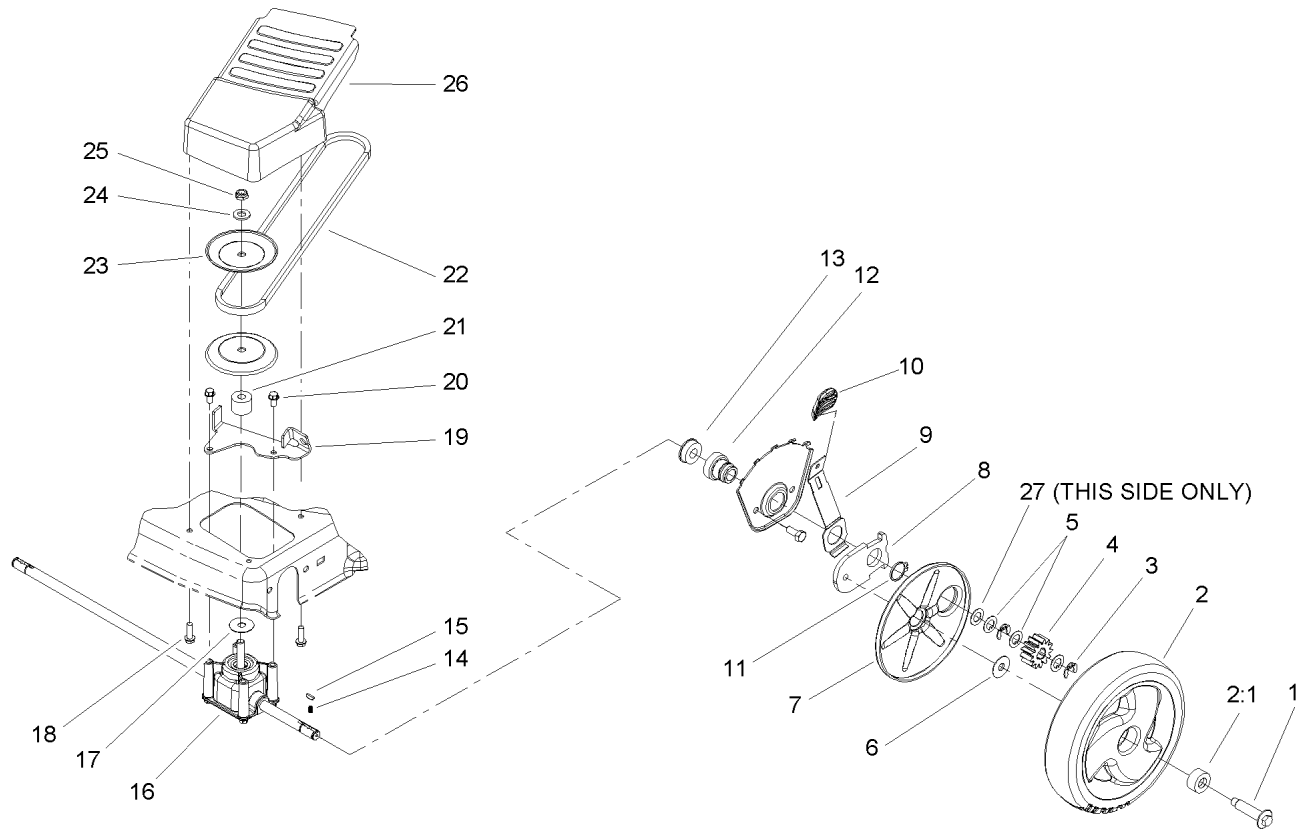
Deck, Side Chute and Rear Door Assembly

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	106-8383	1	Housing ASM				
5:1	105-6838	1	Decal-Danger				
6	105-1296	1	Decal-Deck				
15	32112-6	1	Nut-Push				
16	107-0790	1	RH Rear HOC Plate ASM				
18	105-3032	1	Spring-Door, Rear				
19	105-1323	1	Rear Door ASM				
19:1	105-1295	1	Decal-Warning				
22	46-6810	1	Screw And Washer ASM				
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

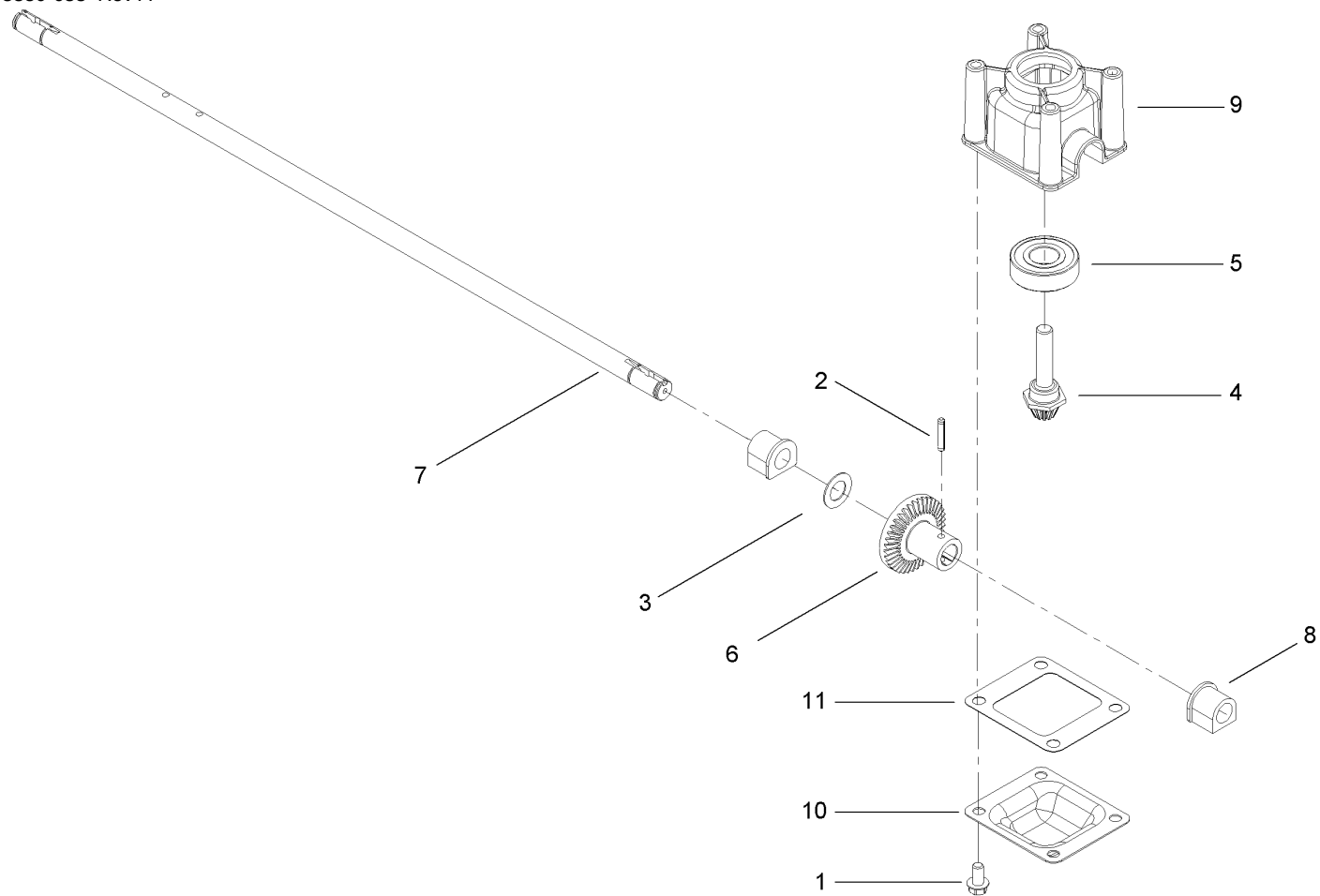
Ref	Part No.	Qty.	Description				
1	105-1843	1	Shield-Trailing				
2	614650	2	Bolt-Shoulder				
3	105-1814	2	Wheel ASM				
4	322-6	2	Screw-HH				
5	40-1940	2	Washer				
6	105-3048	2	Washer-Flat				
7	105-1819	2	Arm-Pivot, Rear				
8	105-1809	2	Arm-Spring				
9	105-3042	2	Knob-Lever, HOC				
10	322-4	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
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-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
23	104-8691	2	Pulley-Half, Front

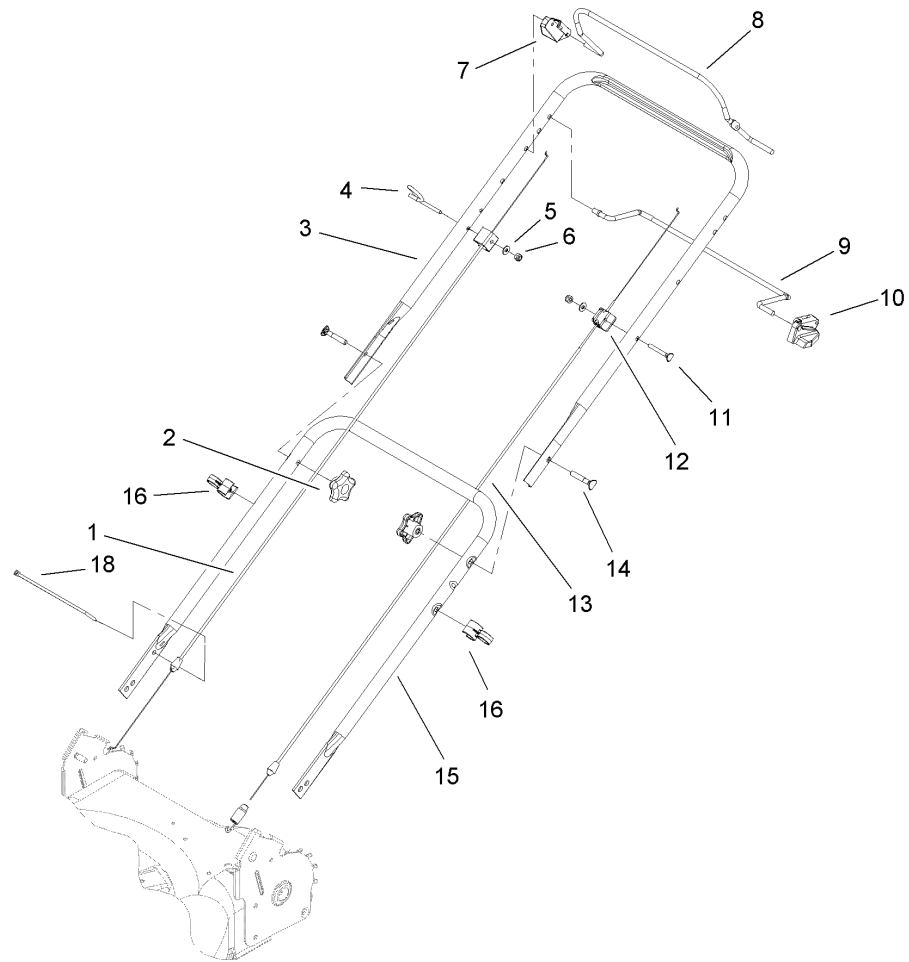
Ref	Part No.	Qty.	Description
24	3256-24	1	Washer-Flat
25	3296-5	1	Nut-Lock
26	105-1839	1	Cover-Belt, Front
27	36-4780	1	Washer



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				

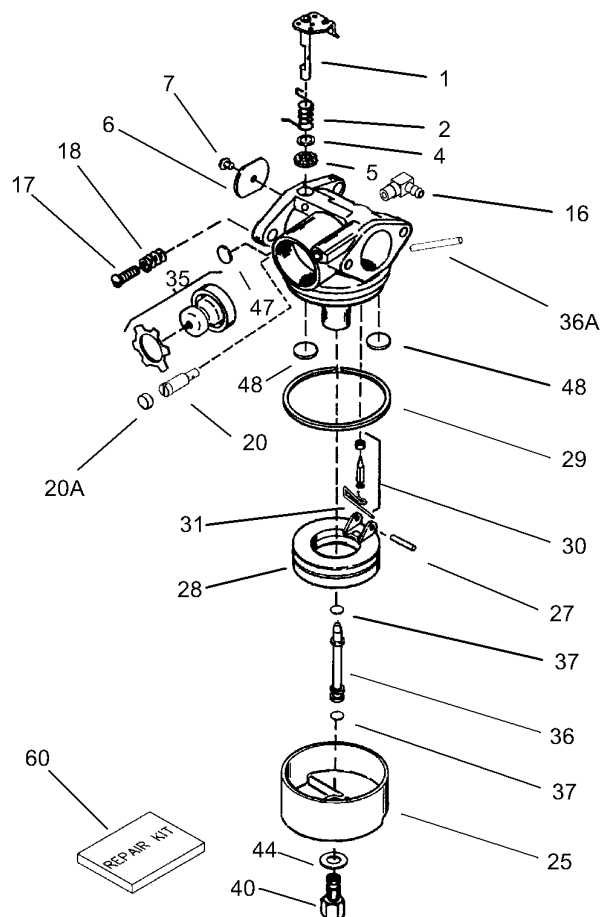
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Bail and Handle Assembly

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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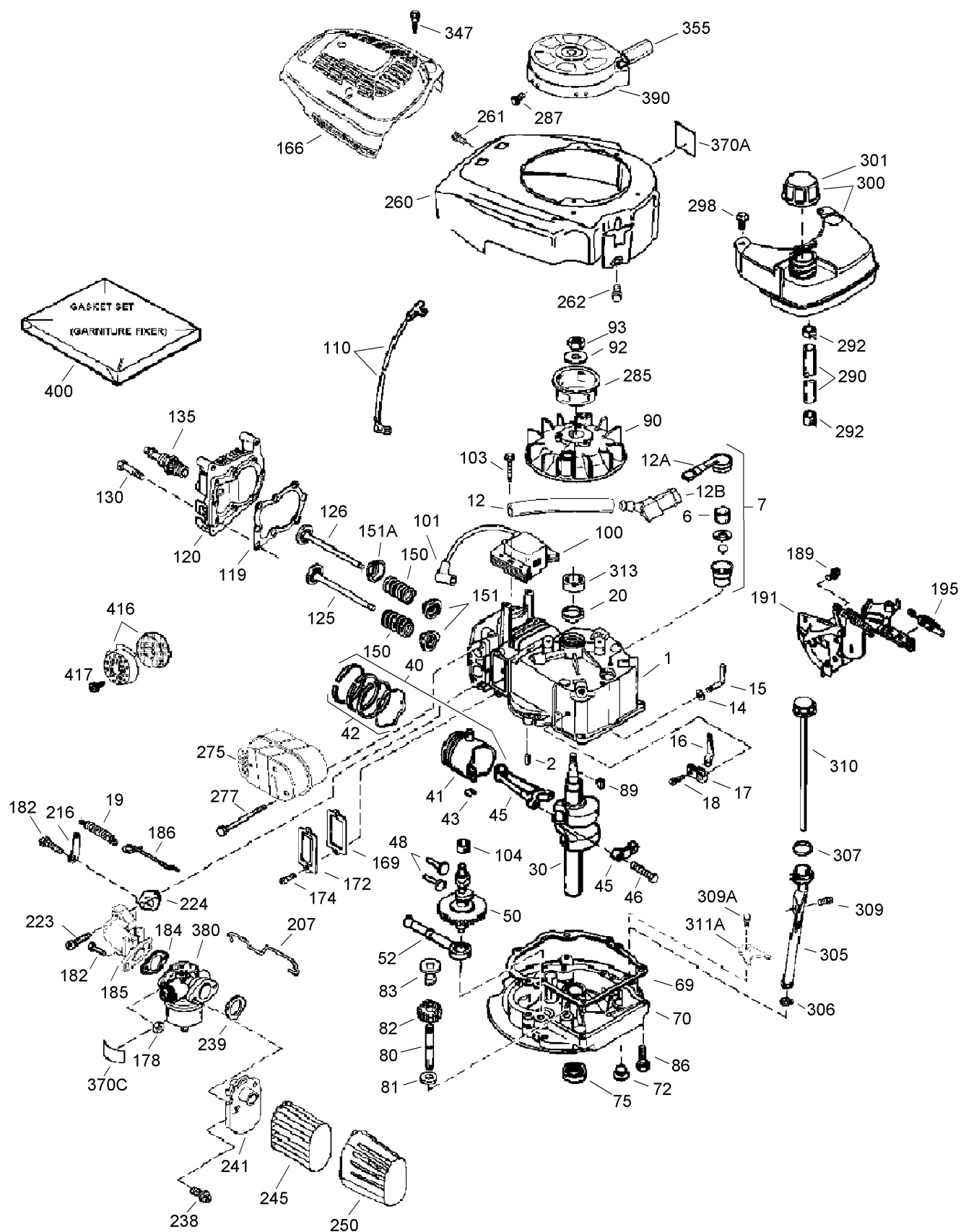


Carburetor Assembly No. 640303 Tecumseh LV195EA-362003B

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
20	640303	1	Carburetor (Incl. 184 Of Engine Parts List)	40	640087	1	Nut-Bowl, High Speed
21	631615	1	Throttle Shaft And Lever ASM	44	27110A	1	Washer-Bowl
22	631767	1	Spring-Return, Throttle	47	630748	1	Welch Plug-Idle Mixture Well
24	631184	1	Washer-Seal, Dust	48	631027	1	Welch Plug-Atmospheric Vent
25	631183	1	Seal-Dust, Throttle	60	632809	1	Repair Kit
26	640070	1	Shutter-Throttle				
27	650506	1	Screw-Shutter				
216	631807	1	Fitting-Fuel				
217	651025	1	Screw-Throttle/Idle Speed				
218	630766	1	Spring-Tension				
220	640018	1	Screw-Restrictor, Idle				
220A	640200	1	Cap-Screw, Idle Restrictor				
225	631867	1	Bowl-Float				
227	631024	1	Shaft-Float				
228	632802	1	Float (Plastic)				
229	631028	1	O Ring-Bowl, Float				
230	632807	1	Inlet Needle, Seat, And Clip (Incl. 31)				
231	631022	1	Clip-Spring				
235	640259	1	Primer Bulb / Retainer Ring ASM				
236	640019	1	Tube-Nozzle, Main				
236A	632766	1	Tube-Carburetor				
237	632547	2	O Ring-Tube, Main Nozzle				

Engine Assembly No. 1

Tecumseh LV195EA-362003B



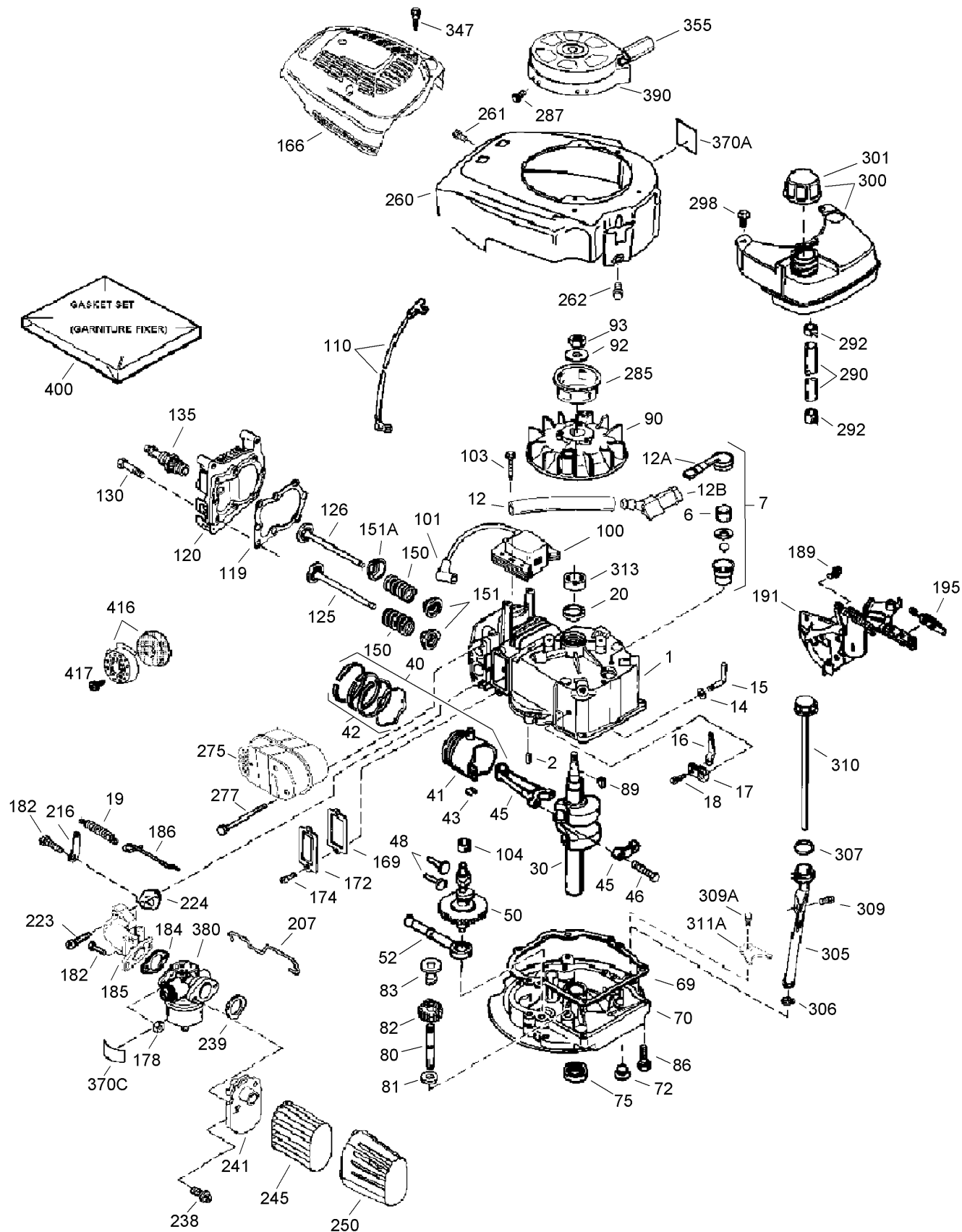
Engine Assembly No. 1

Tecumseh LV195EA-362003B

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1	37465	1	Cylinder (Incl. 2, 20 And 150)	②120	37714	1	Head-Cylinder
②2	26727	2	Pin-Dowel	②125	36780	1	Exhaust Valve (1/32In Os) (Incl. 151)
②6	33734	1	Element-Breather	②125	37288	1	Exhaust Valve (STD.) (Incl. 151)
②7	36557	1	Breather ASM. (Incl. 6 And 12A)	②126	37289	1	Intake Valve (STD.) (Incl. 151 And 151A)
②12	37944	1	Tube-Breather	②130	6021A	8	Screw (5/16-18 X 1-7/16)
②12A	36558	1	Breather Cover And Tube (Incl. 12B)	②135	35395	1	Spark Plug-Resistor (Rj19Lm)
②12B	36694	1	Elbow-Tube, Breather	②150	31672	2	Spring-Valve
②14	28277	1	Washer	②151	31673	2	Cap-Spring, Valve
②15	30589	1	Governor Rod (Incl. 14)	②151A	40017	1	Seal-Valve, Intake
②16	34839A	1	Lever-Governor	②166	37694	1	Shroud-Engine
②17	31335	1	Clamp-Lever, Governor	②169	36783	1	Gasket-Cover, Valve
②18	651018	1	Screw (T-15, 8-32 X 19/64)	②172	36784	1	Cover-Valve
②19	36281	1	Spring-Extension	②174	30200	2	Screw (10-24 X 9/16)
②20	32600	1	Seal-Oil	②178	29752	2	Nut And Lock Washer ASM (1/4-28)
②30	37692	1	Crankshaft	②182	6201	2	Screw (1/4-28 X 7/8)
②40	40044	1	Piston, Pin And Ring Set (STD.)	②184	26756	1	Gasket (Carburetor To Intake Pipe)
②40	40045	1	Piston, Pin And Ring Set (.010In Os)	②185	37466	1	Pipe-Intake
②41	40042	1	Piston & Pin ASM. (STD.) (Incl. 43)	②186	32653	1	Link-Governor
②41	40043	1	Piston & Pin ASM. (.010In Os) (Incl. 43)	②189	650839	2	Screw (1/4-20 X 3/8)
②42	40006	1	Ring Set (STD.)	②191	36559A	1	S.E. Brake Bracket (Incl. 195)
②42	40007	1	Ring Set (.010In Os)	②195	610973	1	Terminal
②43	20381	2	Ring-Retaining, Piston Pin	②207	34336A	1	Link-Throttle
②45	36777	1	Connecting Rod ASM. (Incl. 46)	②216	33086	1	Lever-Adjusting, Rpm
②46	32610A	2	Bolt-Rod, Connecting	②223	650451	2	Screw (1/4-20 X 1)
②48	27241	2	Lifter-Valve	②224	36786	1	Gasket-Pipe, Intake
②50	37460	1	Camshaft (Exhaust Mcr) (INC. 104)	②238	650932	2	Screw (10-32 X 49/64)
②52	29914	1	Oil Pump ASM	②239	34338	1	Gasket-Air Cleaner
②69	37609	1	Gasket-Flange, Mounting	②241	36919	1	Collar-Air Cleaner
②70	37608	1	Mounting Flange (Incl. 72-83, 306, 309A And 311A)	②245	36905	1	Filter-Air Cleaner
②72	37614	1	Plug-Drain, Oil	②250	37122	1	Cover-Air Cleaner
②75	27897	1	Seal-Oil	②260	37696A	1	Housing-Blower
②80	30574A	1	Shaft-Governor	②261	30200	2	Screw (10-24 X 9/16)
②81	30590A	1	Washer	②262	650831	2	Screw (1/4-20 X 1/2)
②82	30591	1	Governor Gear ASM. (Incl. 81)	②275	37498	1	Muffler
②83	30588A	1	Spool-Governor	②277	650988	2	Screw (1/4-20 X 2-9/32)
②86	650488	6	Screw (1/4-20 X 1-1/4)	②285	35000A	1	Cup-Starter
②89	611298	1	Key-Flywheel	②287	650926	2	Screw (8-32 X 21/64)
②90	611299	1	Flywheel	②290	29774	1	Line-Fuel (4.88)
②92	650815	1	Washer-Belleville	②292	26460	2	Clamp-Line, Fuel
②93	650816	1	Nut-Flywheel	②300	37947	1	Fuel Tank (Incl. 292 And 301)
②100	34443C	1	Ignition-Solid State	②301	37844	1	Fuel Cap ASM
②101	610118	1	Cover-Spark Plug	②305	35647	1	Tube-Fill, Oil
②101	610118	1	Cover-Spark Plug	②306	37610	1	O-Ring
②103	651007	2	Screw (T-15, 10-24 X 15/16)	②307	35499	1	O-Ring
②104	37480	1	Bushing-Cam	②309	650562	1	Screw (10-32 X 1/2)
②110	37047	1	Wire-Ground	②309A	650783	1	Screw (10-24 X 3/4)
②119	37796	1	Gasket-Head, Cylinder	②310	35648	1	Dipstick
				②311A	37611	1	Bracket-Holddown
				②313	34080	1	Spacer

Engine Assembly No. 2

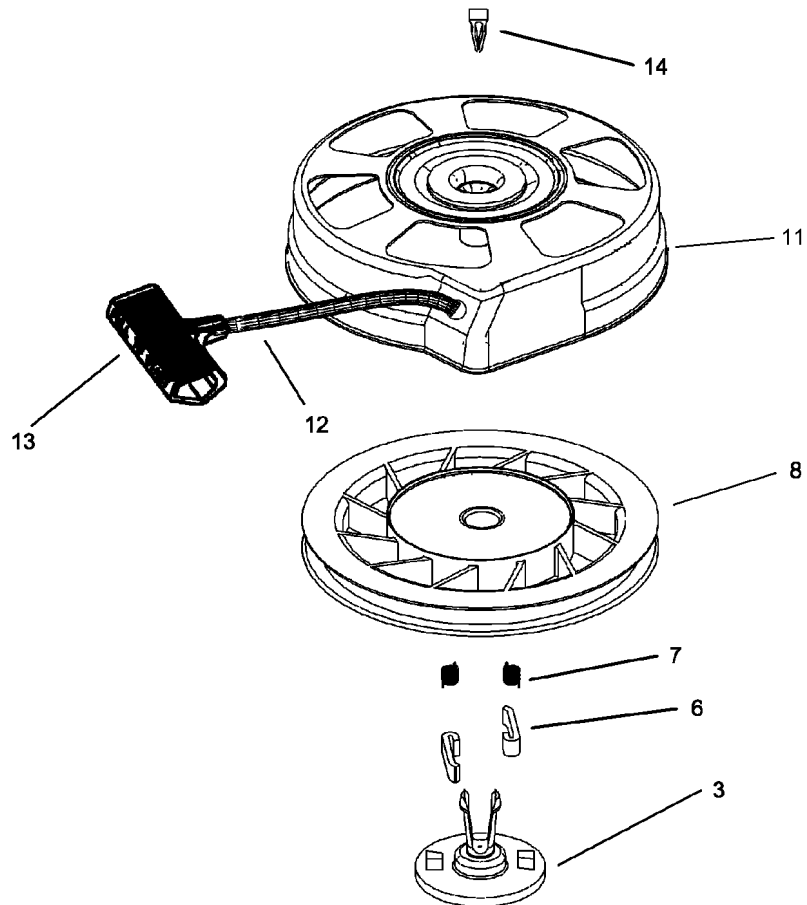
Tecumseh LV195EA-362003B



Engine Assembly No. 2

Tecumseh LV195EA-362003B

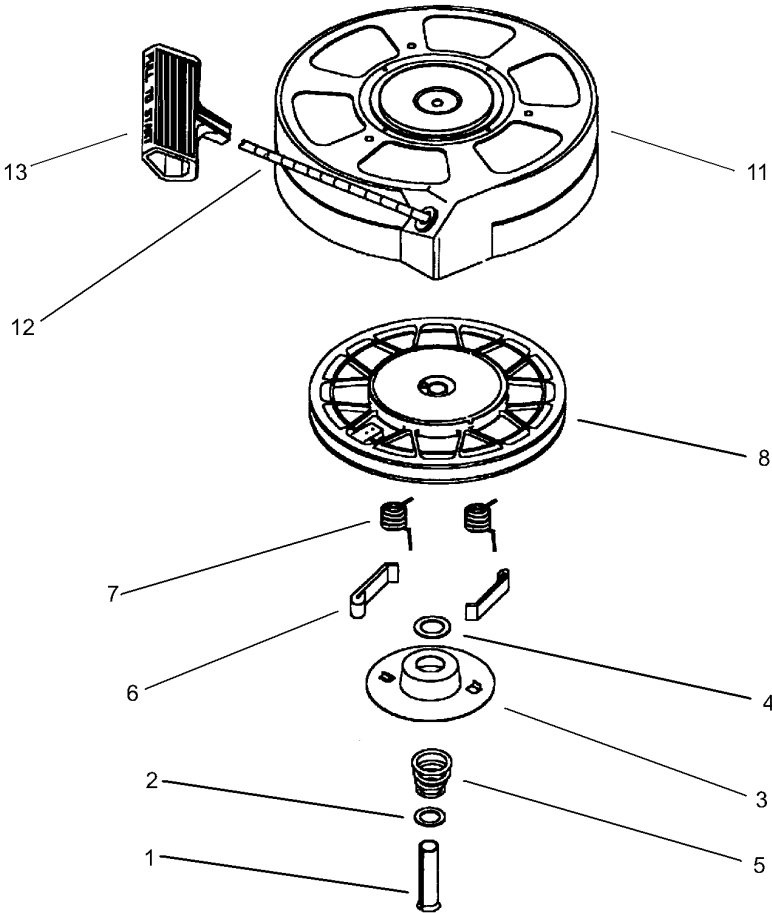
Ref	Part No.	Qty.	Description
②347	650898A	1	Screw (10-32 X 27/32)
②370	35977	1	Decal-Warning
②370A	36261	2	Decal-Lubrication
②370C	37695	1	Decal-Primer
②380	640303	1	Carburetor (Incl. 184)
②390	590739	1	Rewind Starter ASM
②400	37613A	1	Gasket Set
②416	37530	1	Spark Arrestor Kit
②0	806173A	1	Replacement Engine
②0	750876	1	Shortblock-Replacement



Rewind Starter Assembly No. 590739

Tecumseh LV195EA-362003B

Ref	Part No.	Qty.	Description				
20	590739	1	Rewind Starter ASM				
23	590740	1	Retainer				
26	590616	2	Dog-Starter				
27	590617	2	Spring-Dog				
28	590618A	1	Pulley And Rewind Spring ASM				
211	590638A	1	Starter Housing ASM				
212	590535	1	Rope-Starter (98In X 9/64In Diameter)				
213	590701	1	Handle-Starter				
214	590760	1	Clip-Spring				



Recoil Starter Assembly No. 590702 (Optional)
Tecumseh Lv195EA-362003B

Ref	Part No.	Qty.	Description				
20	590702	1	Starter-Recoil				
21	590599A	1	Spring Pin ASM				
22	590600	1	Washer				
23	590696	1	Retainer				
24	590601	1	Washer				
25	590697	1	Spring-Brake				
26	590698	2	Dog-Starter				
27	590699	2	Spring-Dog				
28	590700	1	Pulley And Rewind Spring ASM				
11	590703A	1	Starter Housing ASM				
12	590535	1	Rope-Starter (98In X 9/64In Diameter)				
13	590701	1	Handle-Starter				

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