



## 22in Recycler<sup>®</sup> Lawnmower

Model No. 20003 - 250000001 and up.

### Parts Catalog

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#### 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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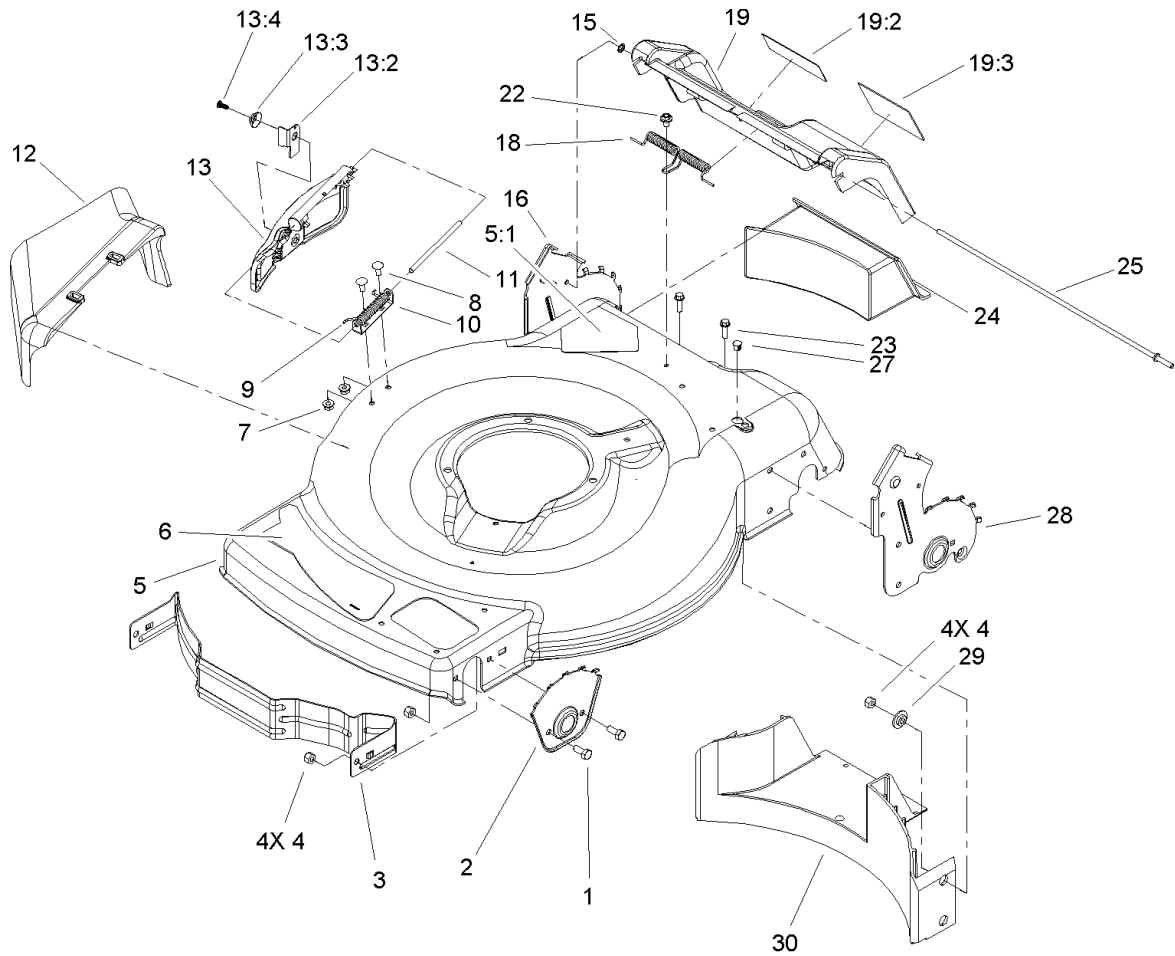
## Part Description Abbreviations

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

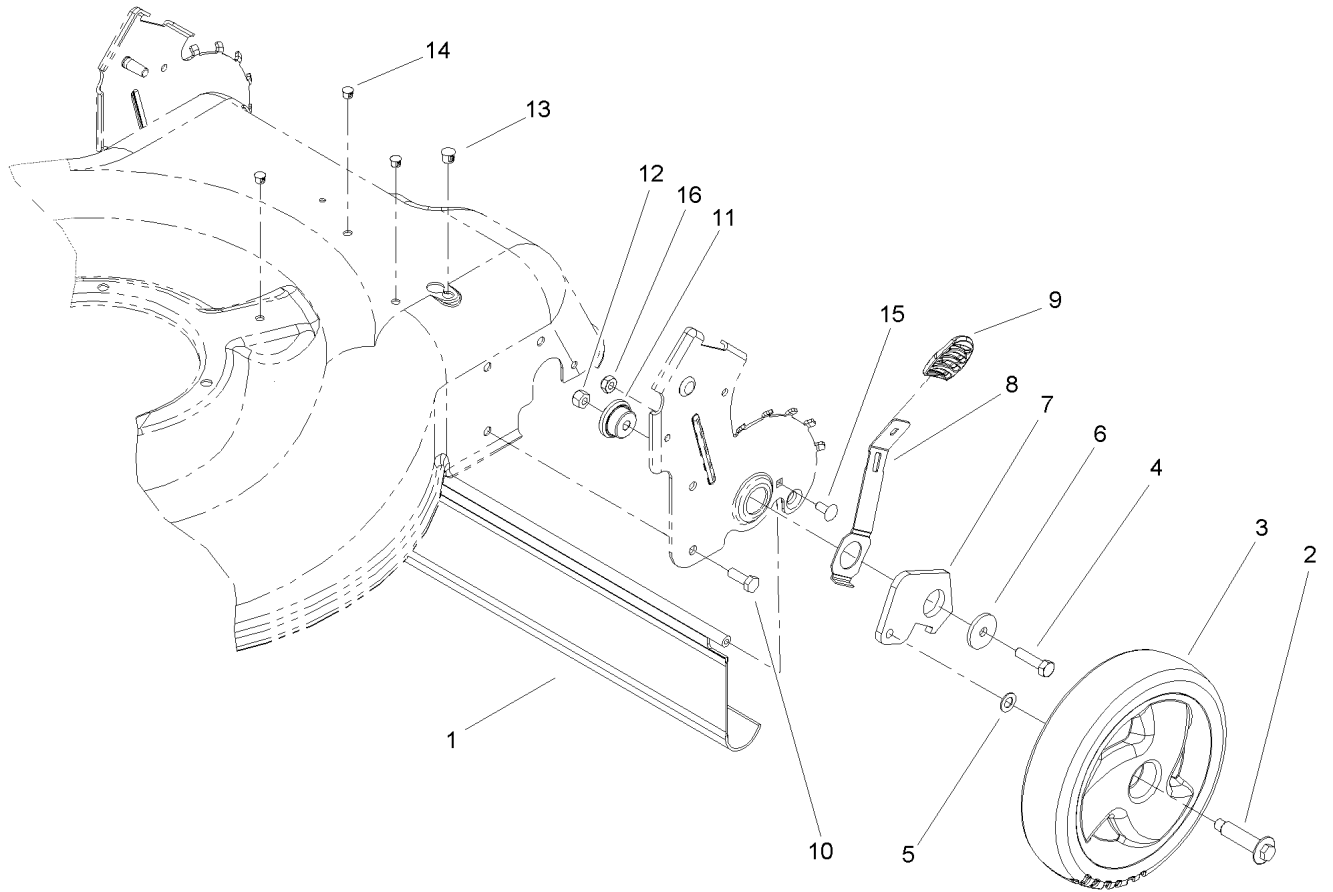
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| <p>❶ Not serviced separately</p> <p>❸ Obtain parts from your local Tecumseh dealer</p> | <p>❷ Included in Repair Kit No. 632809</p> |
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## Deck, Side Chute and Rear Door Assembly

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

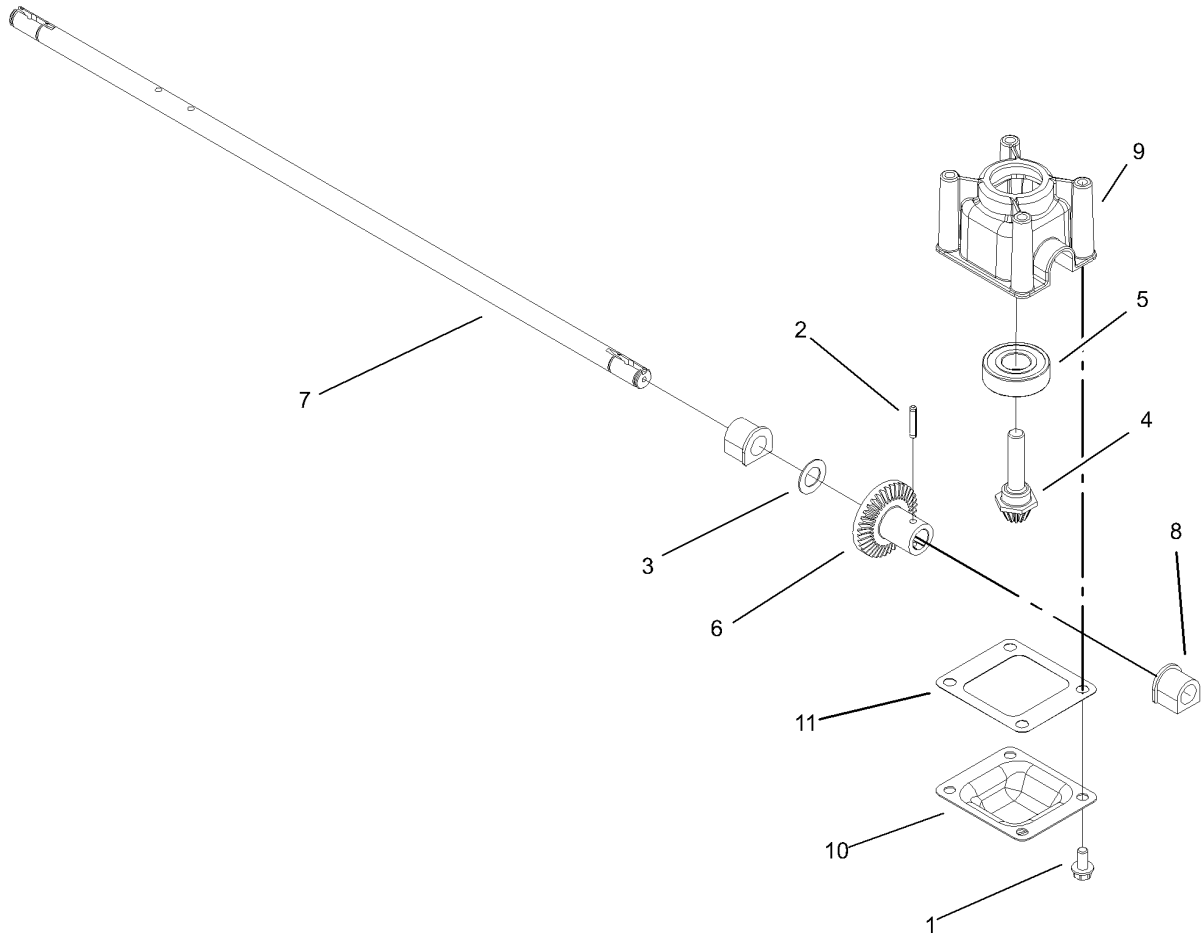


## Rear Axle and Low Wheel Assembly

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

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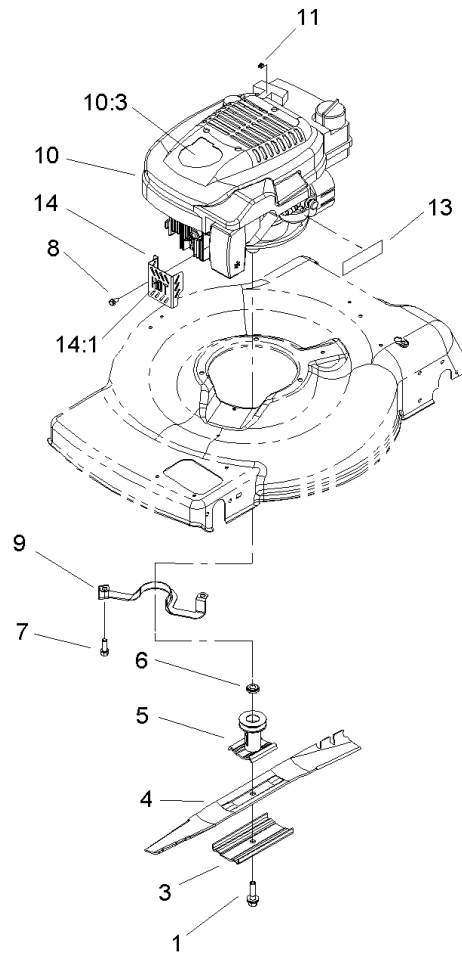




## Transmission Assembly No. 106-3955

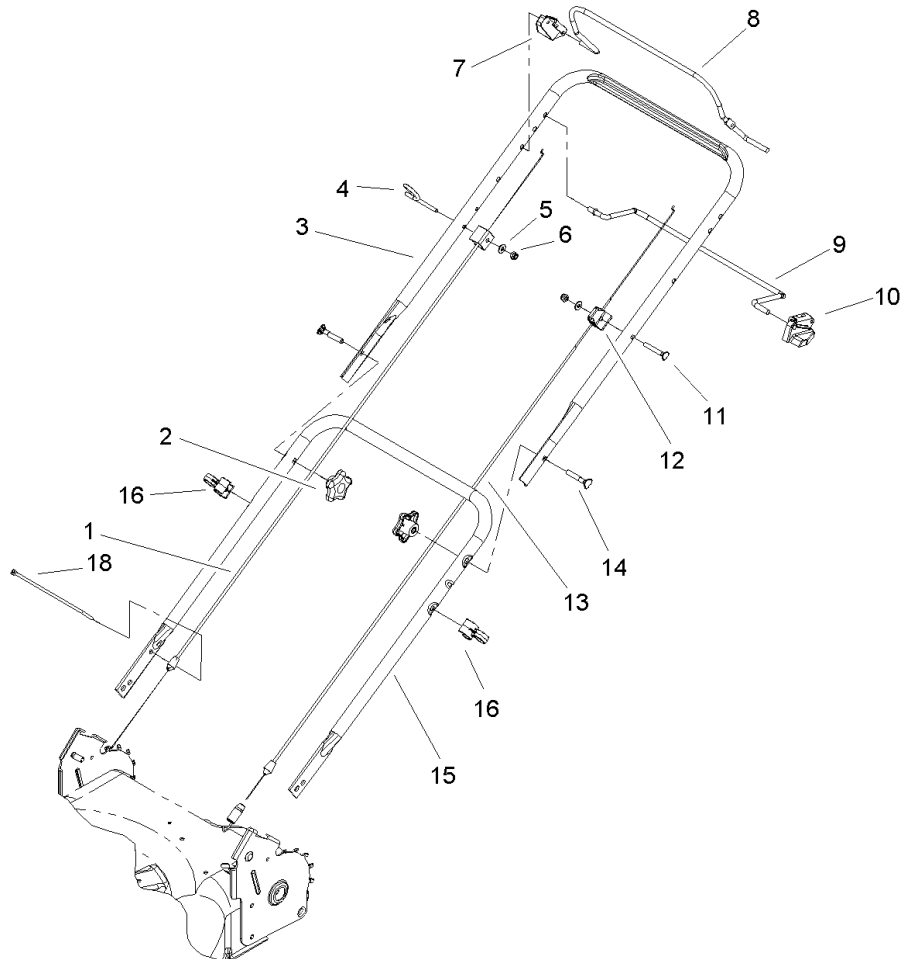
Ref	Part No.	Qty.	Description
1	32144-4	4	Screw-HWH
2	105-6817	1	Pin-Groove
3	36-4780	1	Washer
4	92-5790	1	Pinion
5	100-1048	1	Bearing-Ball
6	104-8671	1	Gear-Bevel, 37t
7	106-3957	1	Shaft-Output
8	104-8673	2	Bushing-Shaft, Output
9	104-8674	1	Gearcase-Upper
10	104-8675-03	1	Cover-Gearcase
11	105-6839	1	Gasket-Gearcase

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## Engine and Blade Assembly

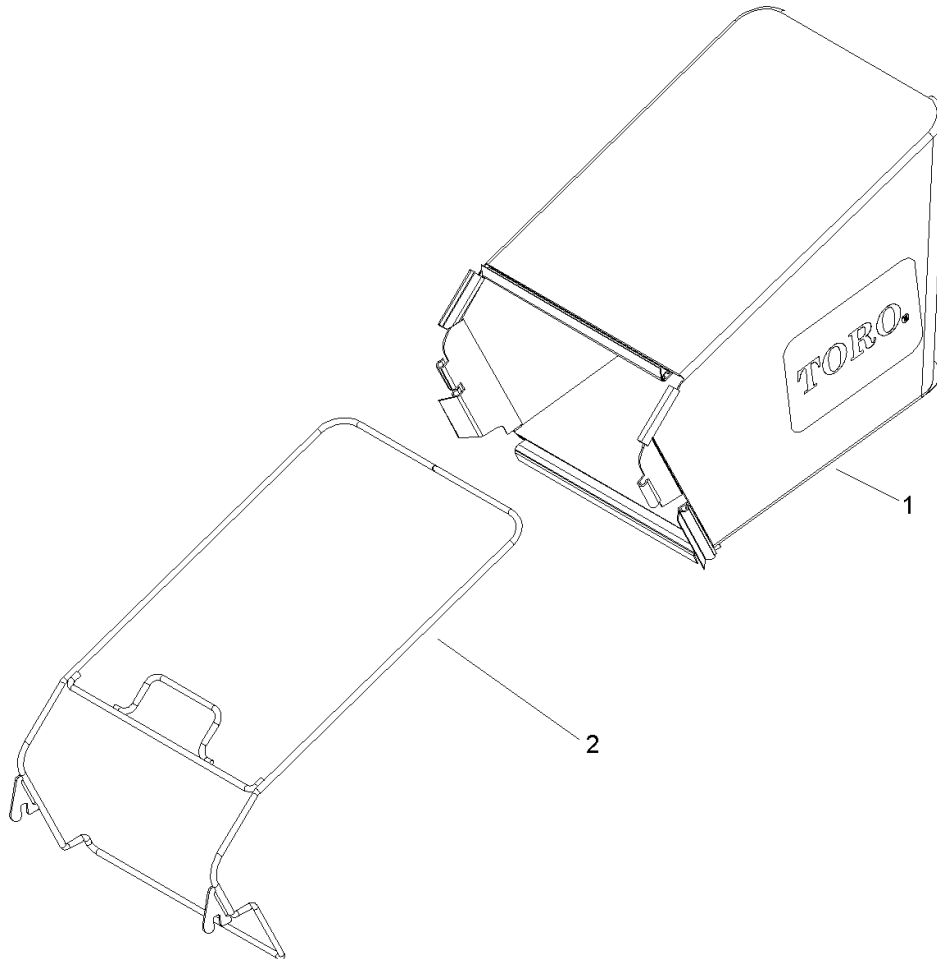
Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
3	108-3766-03	1	Support-Blade				
4	104-8697-03	1	Blade-22 Inch				
5	106-3987	1	Blade Driver ASM				
6	106-3999	1	Spacer-Driver				
7	95-1726	3	Screw-Taptite				
8	32144-85	1	Screw-HWH				
9	105-3031-03	1	Guide-Belt				
10		1	Engine-Tecumseh, 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

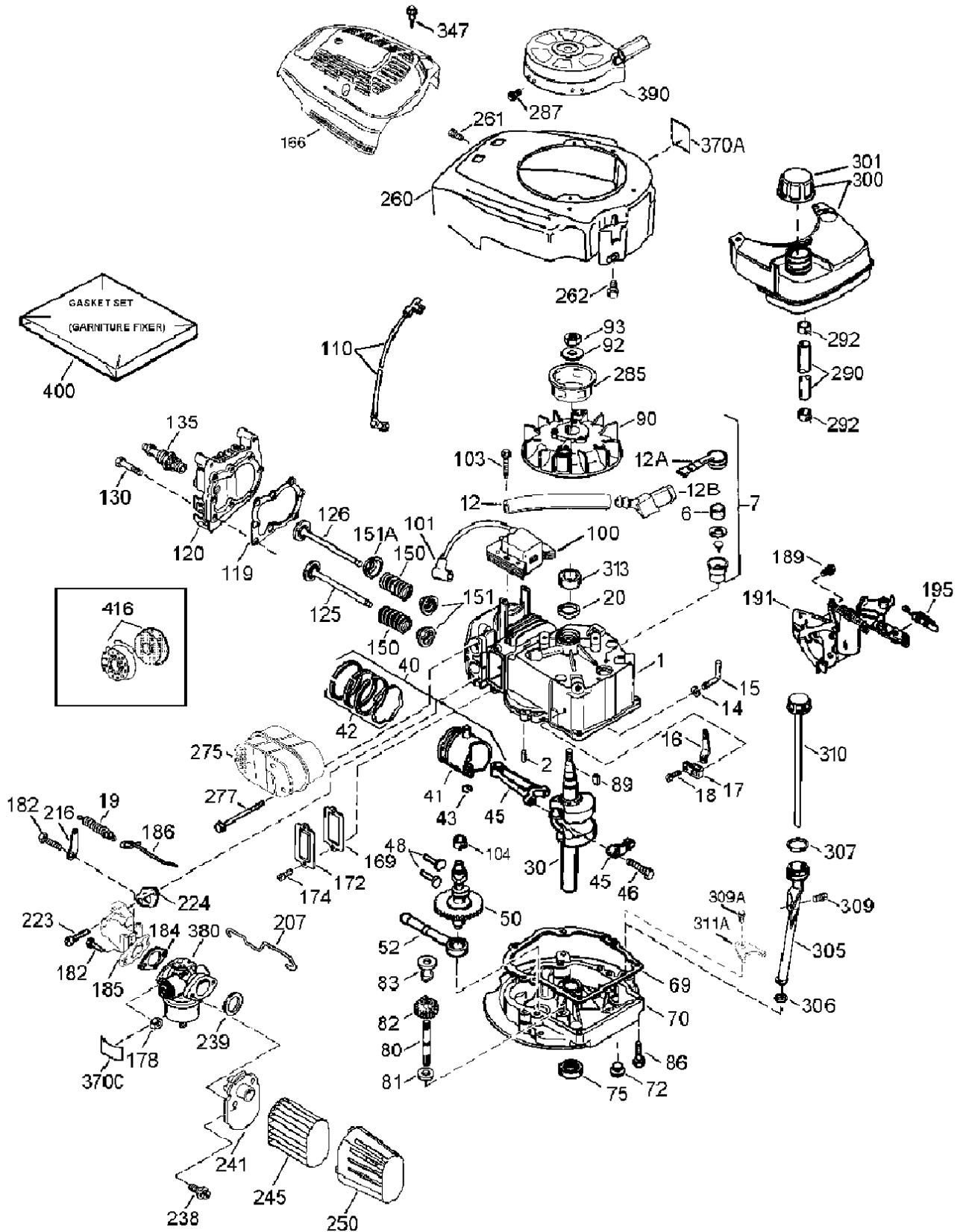
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### Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	107-3779	1	Grass Bag ASM
2	105-6831-03	1	Bag Frame ASM

# Engine Assembly Tecumseh Lv195ea-362003b



# Engine Assembly

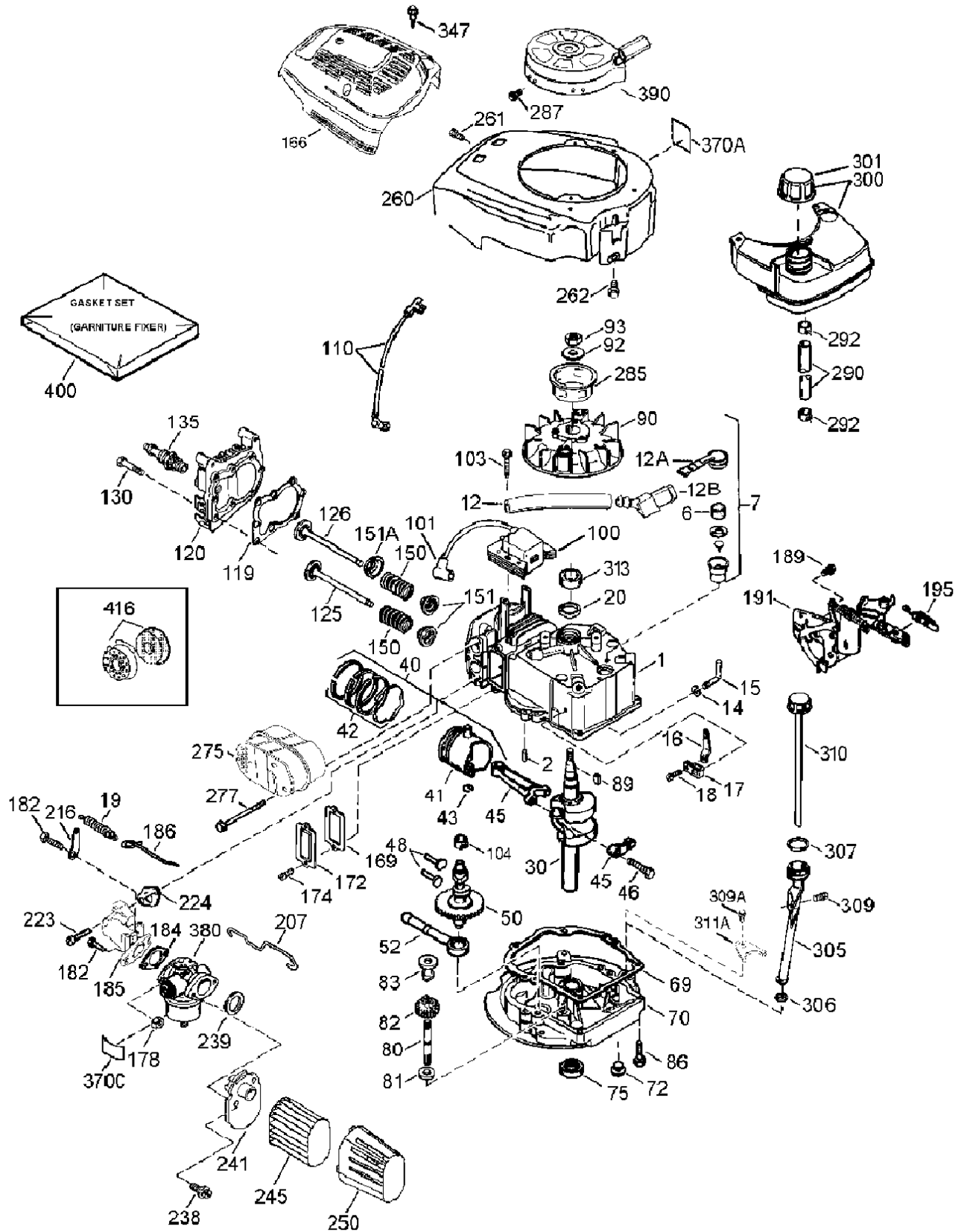
## Tecumseh Lv195ea-362003b

Ref	Part No.	Qty.	Description
①1	37465	1	Cylinder (Incl. 2, 20 & 150)
②2	26727	2	Dowel Pin
⑥6	33734	1	Breather Element
⑦7	36557	1	Breather ASM (Incl. Ref. #6 And 12a)
⑫12	36775	1	Tube-Breather
⑫12A	36558	1	Breather Cover And Tube (Incl. Ref. #12b)
⑫12B	36694	1	Breather Tube Elbow
⑭14	28277	1	Washer
⑮15	30589	1	Governor Rod (Incl. Ref. #14)
⑯16	34839A	1	Governor Lever
⑰17	31335	1	Governor Lever Clamp
⑱18	651018	1	Screw, T-15, 8-32 X 19/64in.
⑲19	36281	1	Extension Spring
⑳20	32600	1	Oil Seal
㉑30	37692	1	Crankshaft
㉒40	40027	1	Piston, Pin & Ring Set (Std.)
㉓41	40042	1	Piston And Pin ASM (Std.) (Incl. Ref. # 43)
㉔42	40006	1	Ring Set (Std.)
㉕43	20381	2	Piston Pin Retaining Ring
㉖45	36777	1	Connecting Rod ASM (Incl. Ref. #46)
㉗46	32610A	2	Connecting Rod Bolt
㉘48	27241	2	Valve Lifter
㉙50	37460	1	Camshaft (Exhaust Mcr) (Incl. Ref. #104)
㉚52	29914	1	Oil Pump ASM
㉛*69	37609	1	Mounting Flange Gasket P
㉜70	37608	1	Flange-Mounting (Incl. Ref. #72-83,306,309a & 311a)
㉝72	37614	1	Oil Drain Plug
㉞75	27897	1	Oil Seal
㉟80	30574A	1	Governor Shaft
㊱81	30590A	1	Washer
㊲82	30591	1	Governor Gear ASM (Incl. Ref. #81)
㊳83	30588A	1	Governor Spool
㊴86	650488	6	Screw, 1/4-20 X 1-1/4in.
㊵89	611004	1	Key-Flywheel
㊶90	611112	1	Flywheel
㊷92	650815	1	Belleville Washer
㊸93	650816	1	Flywheel Nut
㊹100	34443C	1	Solid State Ignition
㊺101	610118	1	Spark Plug Cover
㊻103	651007	2	Screw, T-15, 10-24 X 15/16in.
㊼104	37480	1	Cam Bushing
㊽110	37047	1	Ground Wire 1
㊾*119	36787	1	Gasket-Cylinder Head
㊿120	36825	1	Head-Cylinder
125	36780	1	Valve-Exhaust (1/32in Os) (Incl. 151)

Ref	Part No.	Qty.	Description
125	37288	1	Valve-Exhaust (Std.) (Incl. Ref. #151)
126	37289	1	Valve-Intake (Std.) (Incl. Ref. #151 And 151a)
130	6021A	8	Screw, 5/16-18 X 1-7/16in.
135	35395	1	Resistor Spark Plug
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40017	1	Intake Valve Seal
166	37694	1	Shroud-Engine
*169	36783	1	Valve Cover Gasket
172	36784	1	Valve Cover
174	30200	2	Screw, 10-24 X 9/16in.
178	29752	2	Nut & Lock Washer,
182	6201	2	Screw, 1/4-28 X 7/8in.
*184	26756	1	Carburetor To Intake Pipe Gasket
185	37466	1	Intake Pipe
186	32653	1	Governor Link
189	650839	2	Screw, 1/4-20 X 3/8in.
191	36559A	1	Bracket-S.e. Brake (Incl. Ref. #195)
195	610973	1	Terminal
207	34336A	1	Throttle Link
216	33086	1	R.p.m. Adjusting Lever
223	650451	2	Screw, 1/4-20 X 1in.
*224	36786	1	Intake Pipe Gasket
238	650932	2	Screw, 10-32 X 49/64in.
*239	34338	1	Air Cleaner Gasket
241	36919	1	Air Cleaner Collar
245	36905	1	Air Cleaner Filter
250	37122	1	Air Cleaner Cover
260	37696A	1	Blower Housing
261	30200	2	Screw, 10-24 X 9/16in.
262	650831	2	Screw, 1/4-20 X 1/2"
275	37498	1	Muffler
277	650988	2	Screw, 1/4-20 X 2-9/32in.
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 X 21/64in.
290	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	35586A	1	Fuel Tank (Incl. Ref. #292 And 301)
301	36246	1	Cap-Fuel
305	35647	1	Oil Fill Tube
*306	37610	1	O"-ring
307	35499	1	O"-ring
309	650562	1	Screw, 10-32 X 1/2in.
309A	650783	1	Screw, 10-24 X 3/4in.
310	35648	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
347	650898A	1	Screw, 10-32 X 27/32in.

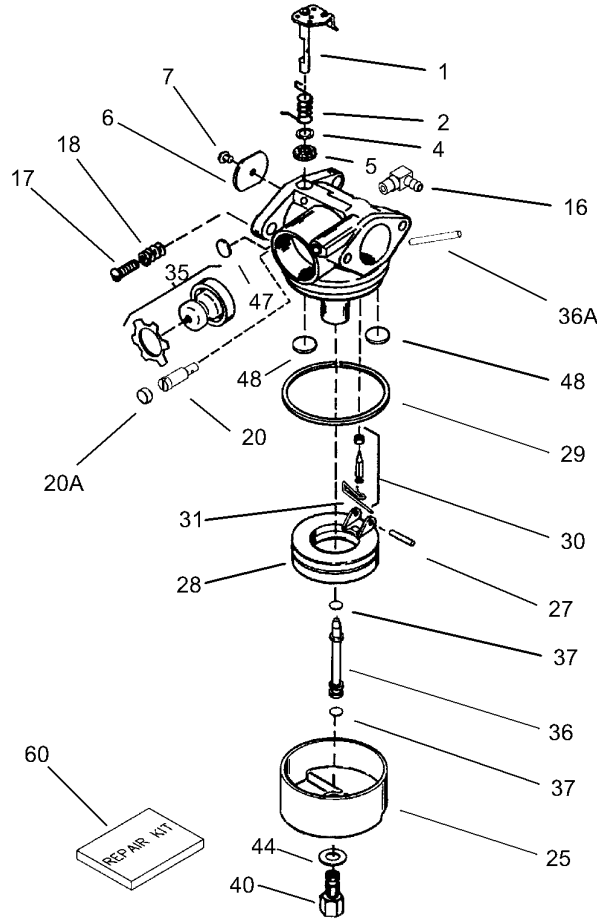
# Engine Assembly

## Tecumseh Lv195ea-362003b (continued)



## Engine Assembly Tecumseh Lv195ea-362003b (continued)

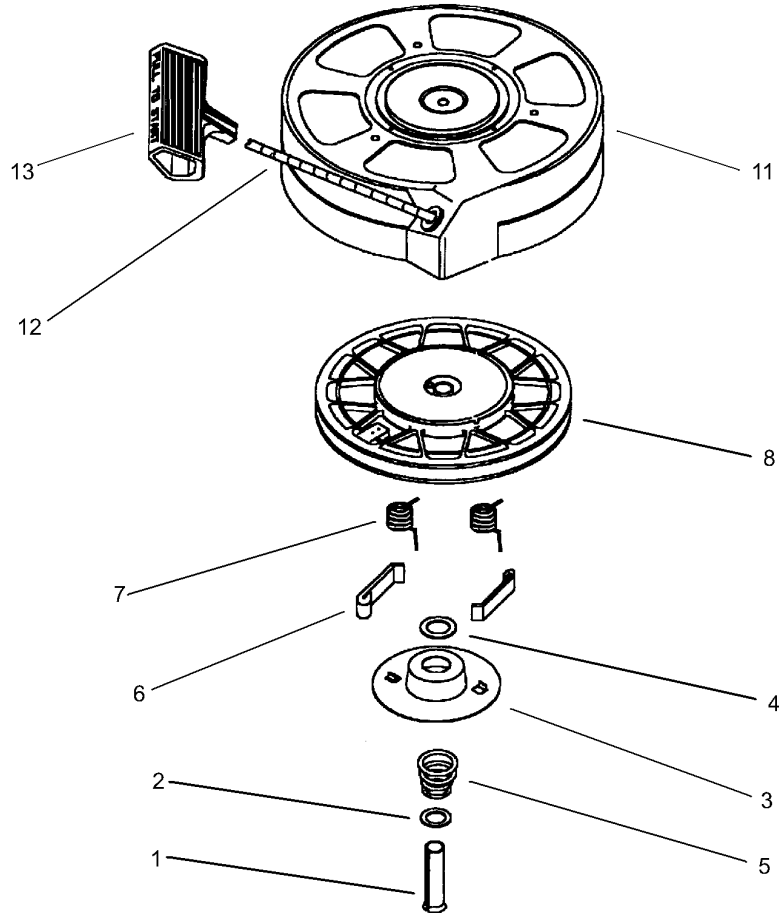
Ref	Part No.	Qty.	Description				
③370	35977	1	Warning Decal				
③370A	36261	2	Lubrication Decal				
③370C	37695	1	Primer Decal (3 X)				
③380	640303	1	Carburetor (Incl. Ref. #184)				
③390	590739	1	Rewind Starter				
③400	37613	1	Gasket Set				
③416	37530	1	Spark Arrestor Kit (Optional)				
③	750876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



## Carburetor Assembly No. 640303 Tecumseh Lv195ea-362003B

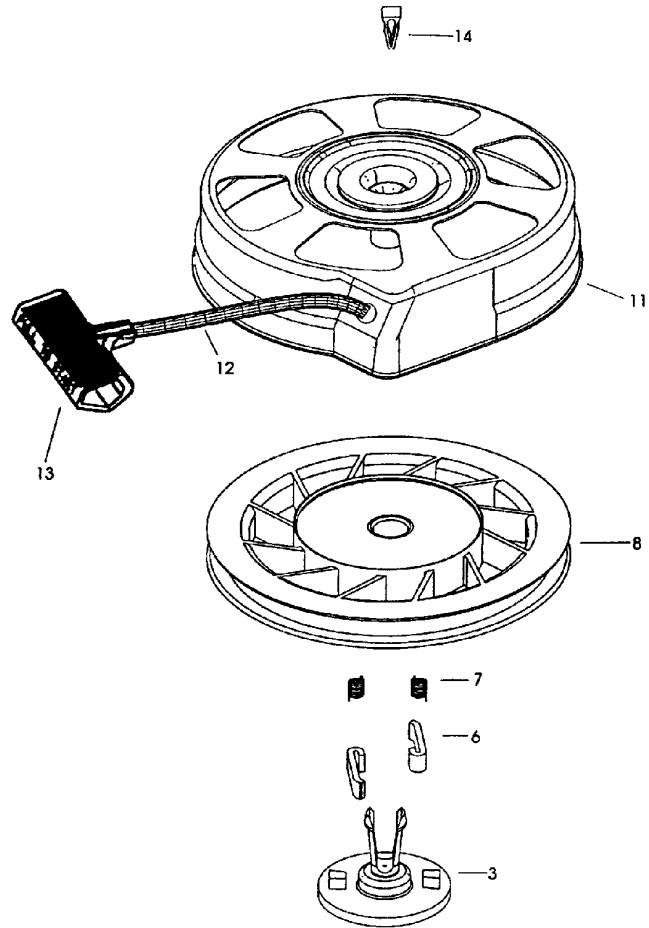
Ref	Part No.	Qty.	Description
①0	640303	1	Carburetor (Incl. Ref. #184 Of Engine Parts List)
①1	631615	1	Throttle Shaft & Lever ASM
①2	631767	1	Throttle Return Spring
②①4	631184	1	Dust Seal Washer P
②①5	631183	1	Dust Seal (Throttle) P
①6	640070	1	Throttle Shutter
②①7	650506	1	Shutter Screw P
①16	631807	1	Fuel Fitting
①17	651025	1	Throttle Crack Screw/idle Speed Screw
①18	630766	1	Tension Spring
①20	640018	1	Screw-Idle Restrictor
②①20A	640200	1	Idle Restrictor Screw Cap (Black)
①25	631867	1	Float Bowl
②①27	631024	1	Float Shaft P
①28	632802	1	Float (Plastic)
②①29	631028	1	Float Bowl "o" Ring 1 P
②①30	632807	1	Inlet Needle, Seat, And Clip Asm(Incl. Ref. #31)
②①31	631022	1	Spring Clip
①35	640259	1	Primer Bulb/retainer Ring
①36	640019	1	Tube-Main Nozzle
①36A	632766	1	Carburetor Tube
②①37	632547	2	"o" Ring, Main Nozzle Tube

Ref	Part No.	Qty.	Description
①40	640087	1	Nut-High Speed Bowl
②①44	27110A	1	Bowl Nut Washer P
②①47	630748	1	Welch Plug, Idle Mixture Well
②①48	631027	2	Welch Plug, Atmospheric Vent
①60	632809	1	Repair Kit



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

Ref	Part No.	Qty.	Description				
⑩0	590702	1	Recoil Starter				
⑩1	590599A	1	Spring Pin (Incl. 4)				
⑩2	590600	1	Washer				
⑩3	590696	1	Retainer				
⑩4	590601	1	Washer				
⑩5	590697	1	Brake Spring				
⑩6	590698	2	Starter Dog				
⑩7	590699	2	Dog Spring				
⑩8	590700	1	Pulley & Rewind Spring ASM				
⑩11	590703A	1	Starter Housing Ass'y. (40 Degree Grommet)				
⑩12	590535	1	Starter Rope ( 98in. X 9/64in.dia.)				
⑩13	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				

## NOTES

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