



22in Recycler[®] Lawnmower

Model No. 20079 - 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.

Contents

Description	Page	Description	Page
Deck, Side Chute and Rear Door Assembly	 3	Engine Assembly No. 1 Tecumseh LV195EA-362004D	 12
Front Axle Assembly	 4	Engine Assembly No. 2 Tecumseh LV195EA-362004D	 14
Rear Axle and Transmission Assembly	 5	12 Volt Electric Starter Assembly No. 37753	 16
Transmission Assembly No. 106-3956	 6	Tecumseh LV195EA-362004D	 17
Engine and Blade Assembly	 7	Rewind Starter Assembly No. 590739	 18
Handle Assembly	 8	Tecumseh LV195EA-362004D	
Electrical Assembly	 9	Recoil Starter Assembly No. 590702	
Rear Bag Assembly	 10	(Optional) Tecumseh LV195EA-362004D	
Carburetor Assembly Tecumseh LV195EA-362004D	 11		

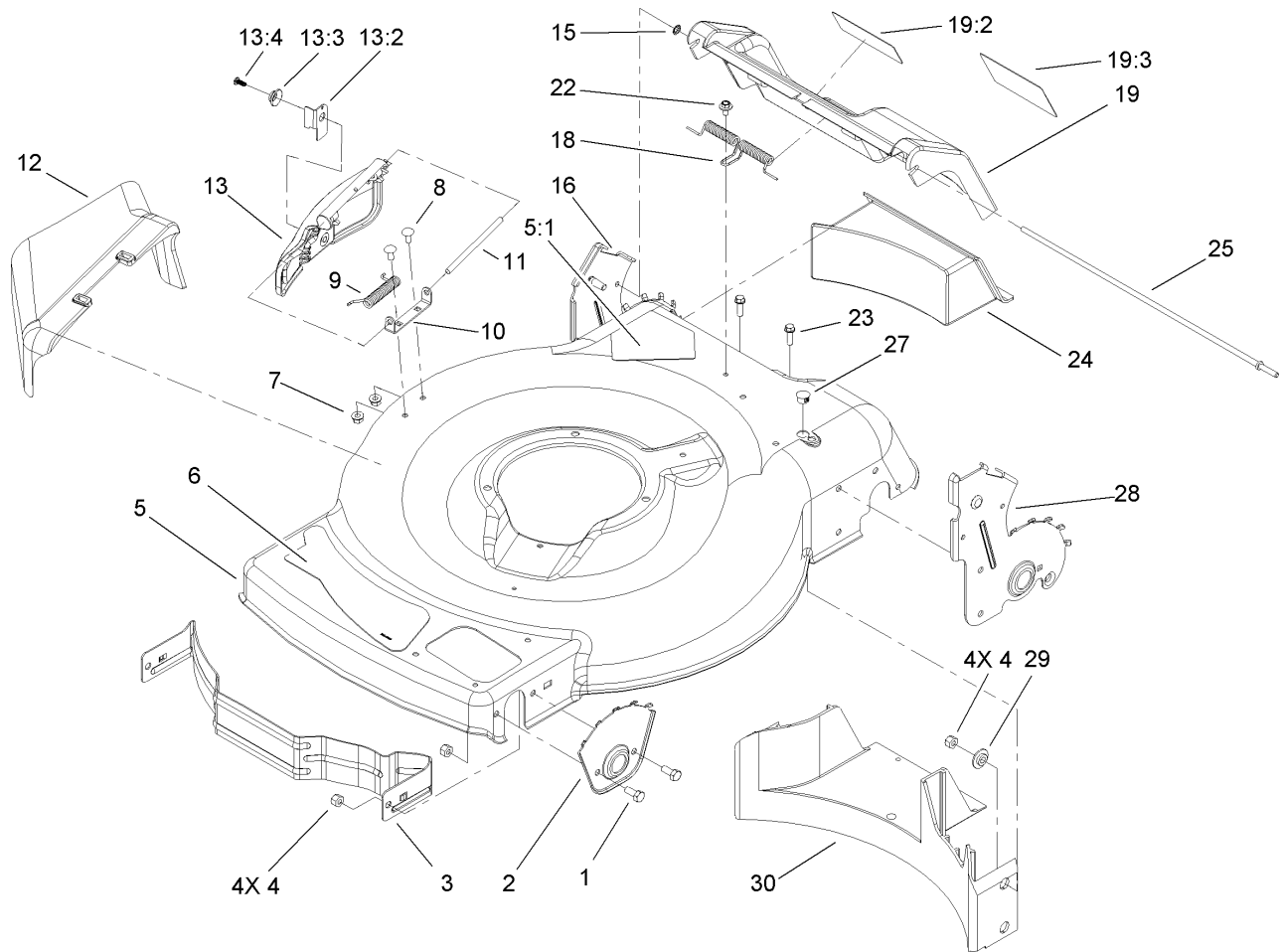
Part Description Abbreviations

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
HSH. 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

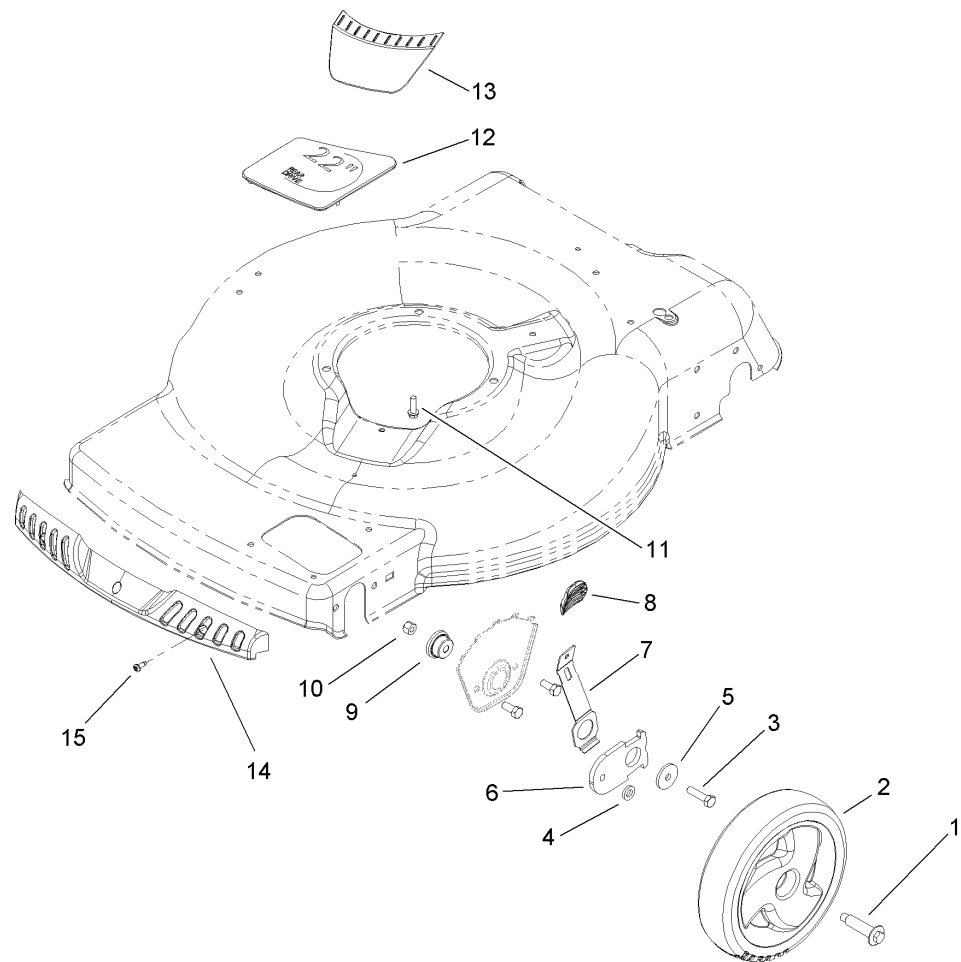
- | | |
|--|-------------------------------------|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Obtain from your local Tecumseh dealer | ❹ Included in Repair Kit No. 632809 |
| ❺ Included in Gasket Kit 37613 | |



Deck, Side Chute and Rear Door Assembly

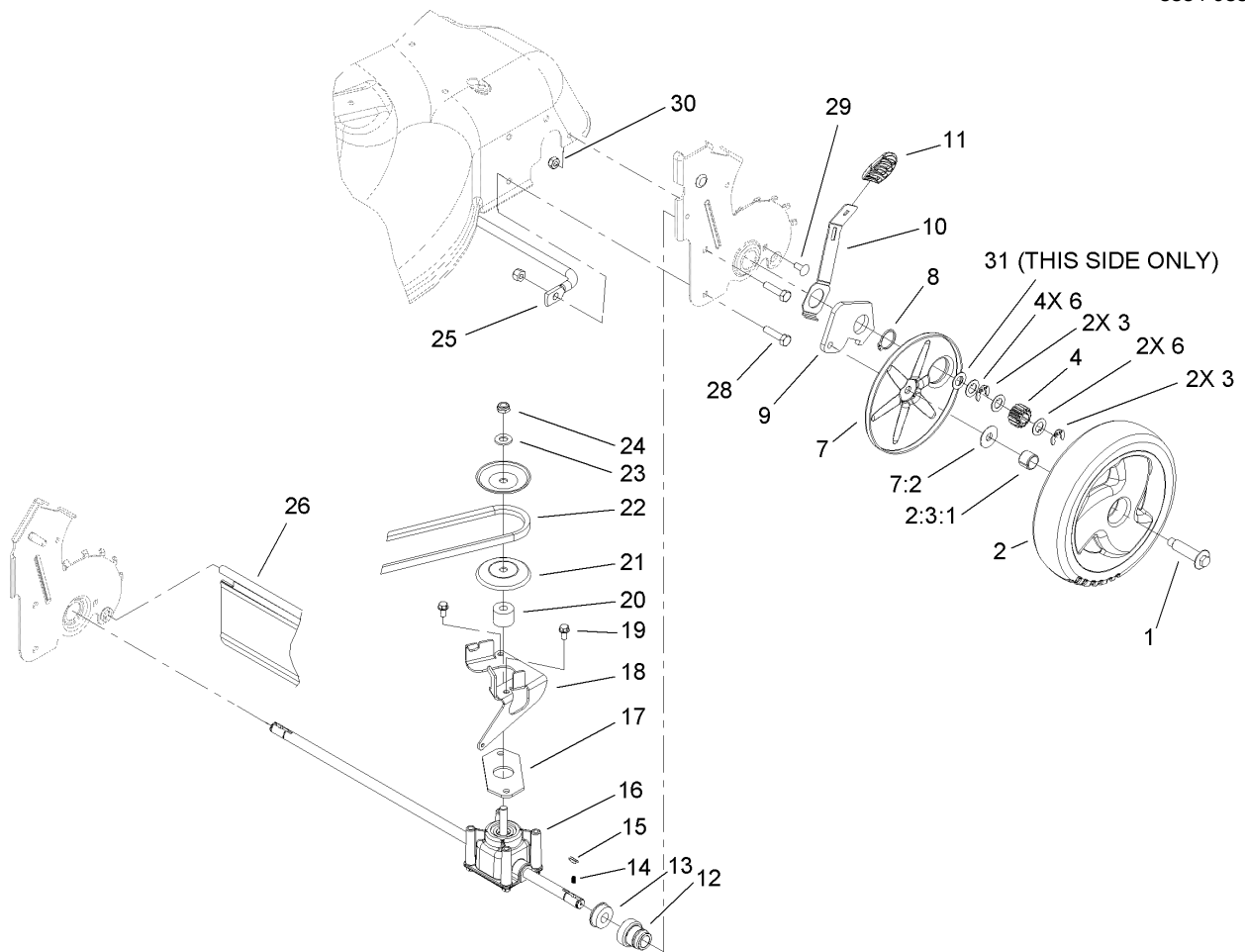
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger
6	105-1297	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	1	Bracket-Cover
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	105-1834	1	Baffle-Rear



Front Axle Assembly

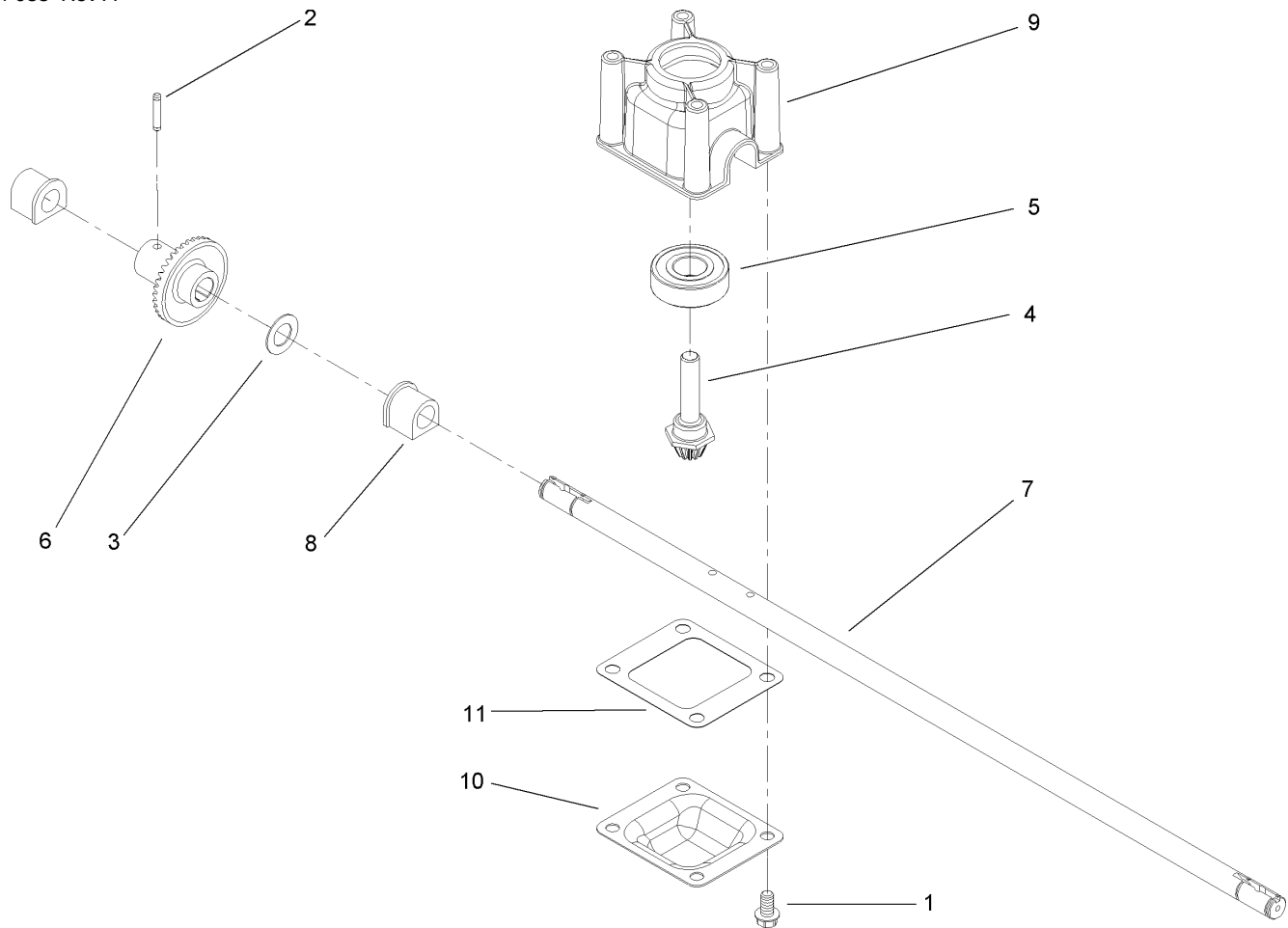
Ref	Part No.	Qty.	Description				
1	614650	2	Bolt-Shoulder				
2	105-1814	2	Wheel ASM				
3	322-6	2	Screw-HH				
4	110-7466	2	Washer-Wheel Bolt				
5	105-3048	2	Washer-Flat				
6	105-1807	2	Arm-Pivot, Front				
7	105-1809	2	Arm-Spring				
8	105-3042	2	Knob-Lever, HOC				
9	105-1818	2	Bushing-Mount, HOC				
10	3296-29	2	Nut-Lock, NI				
11	46-8091	1	Screw-HWH				
12	105-3004	1	Cover-Cutout				
13	105-3005	1	Cover-Belt Opening				
14	104-9359	1	Bumper-Mower				
15	105-6849	3	Screw-Thread Forming				



Rear Axle and Transmission Assembly

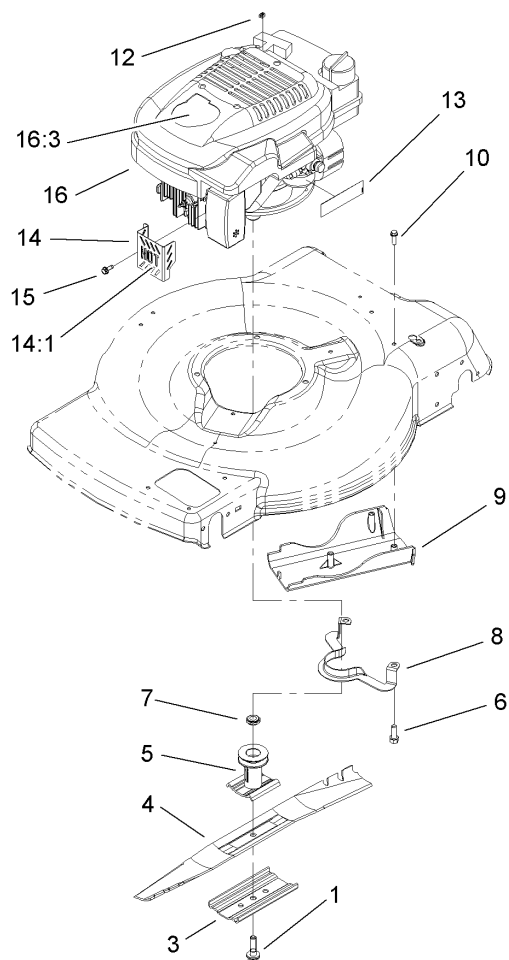
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
1 2 2:3		1	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15T
6	105-6840	6	Washer-Thrust
7	108-3794	2	Cover-Wheel
1 2 7:1		1	Cover
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	105-1819	2	Arm-Pivot, Rear
10	105-1809	2	Arm-Spring
11	105-3042	2	Knob-Lever, HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3956	1	Transmission ASM
17	108-9756	1	Gasket-Gearbox
18	106-6809-03	1	Bracket-Pivot
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half

Ref	Part No.	Qty.	Description
22	91-2258	1	V-Belt
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock
25	105-1811	1	Brace-Plate, HOC
26	105-1843	1	Shield-Trailing
28	322-6	4	Screw-HH
29	3229-11	2	Screw-CARR
30	3296-16	2	Nut-Lock, NI
31	36-4780	1	Washer



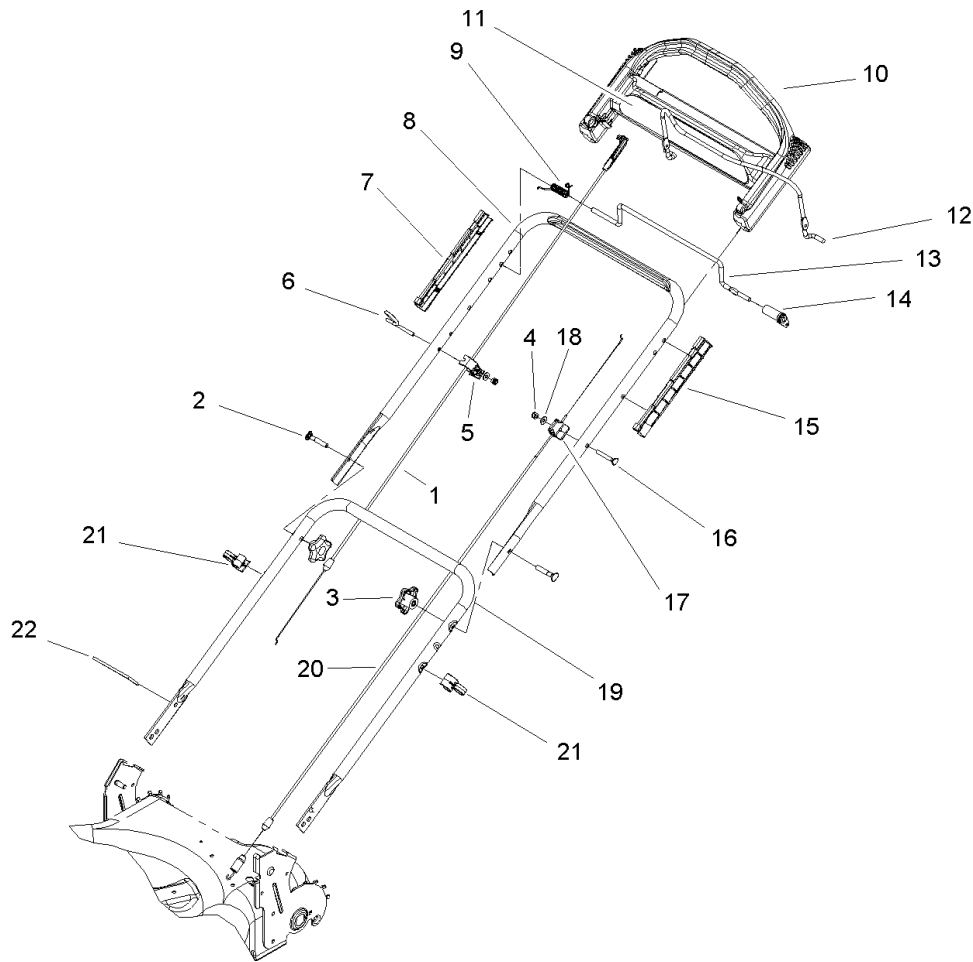
Transmission Assembly No. 106-3956

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				



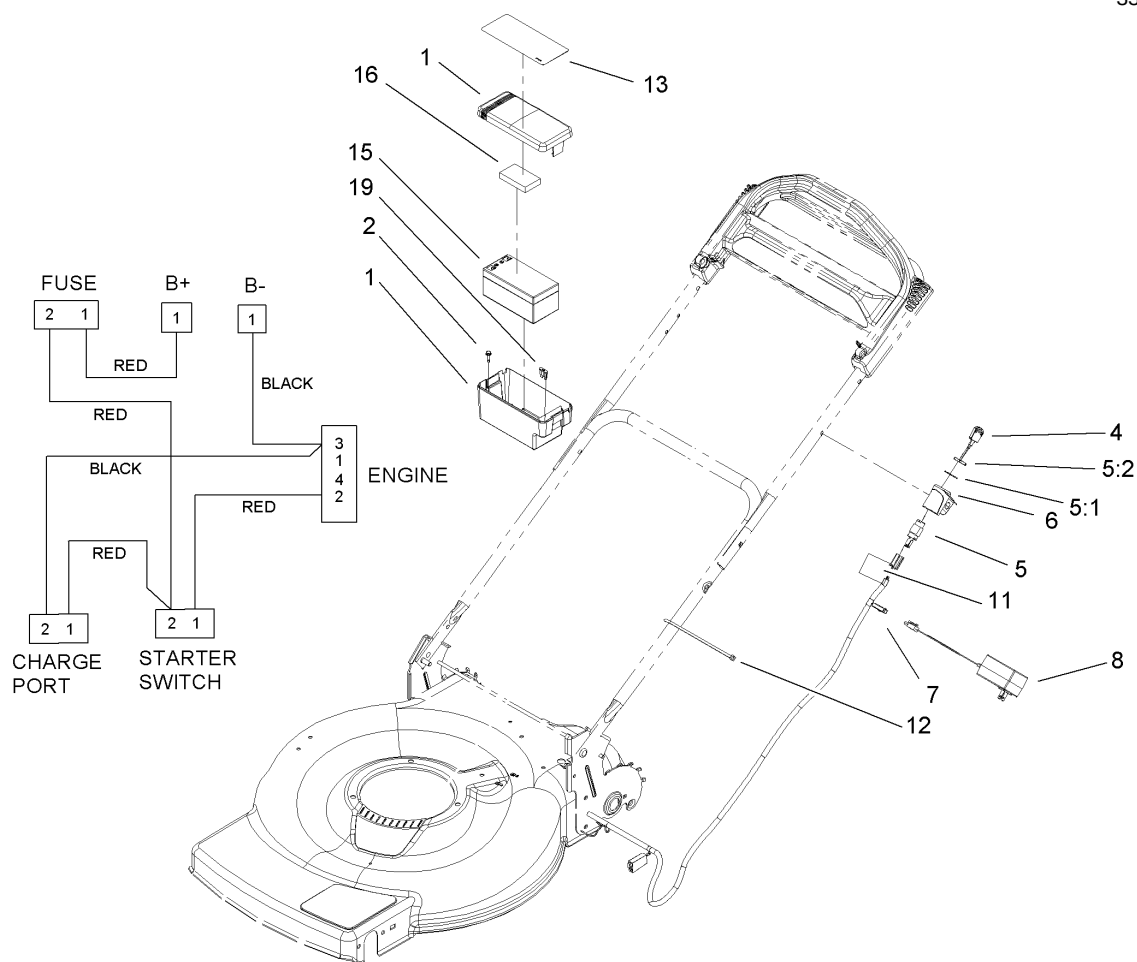
Engine and Blade Assembly

Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
3	108-3766-03	1	Support-Blade				
4	108-9764-03	1	Blade-22 Inch				
5	106-3987	1	Blade Driver ASM				
6	95-1726	3	Screw-Taptite				
7	106-3999	1	Spacer-Driver				
8	105-3030-03	1	Guide-Belt				
9	105-1835	1	Cover-Belt, Rear				
10	46-8091	3	Screw-HWH				
12	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				
15	32144-85	1	Screw-HWH				
2 3 16		1	Engine-Tecumseh, Lv195Ea-362004D				
16:3	105-6815	1	Decal-Recoil				



Handle Assembly

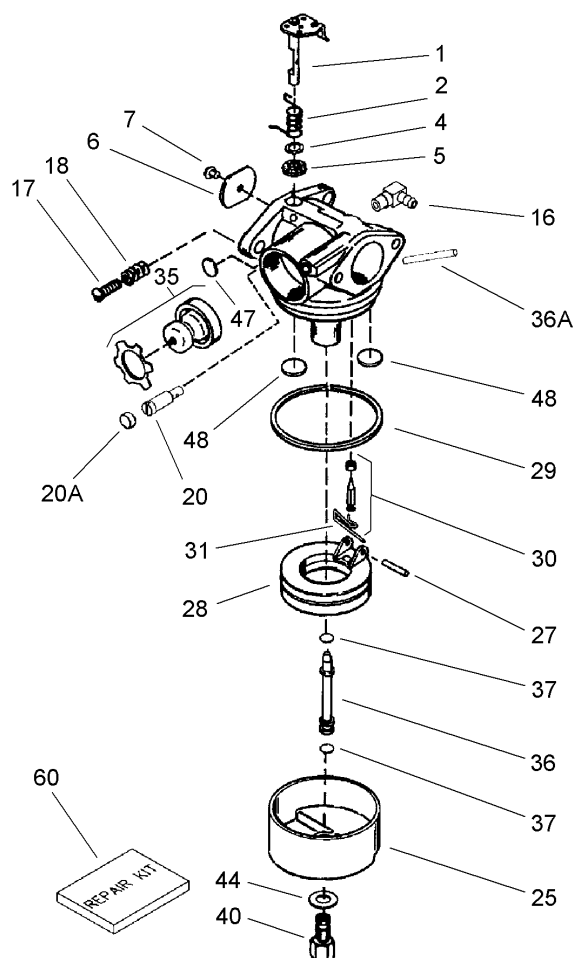
Ref	Part No.	Qty.	Description				
1	104-8676	1	Cable-Brake				
2	92-2260	2	Screw-Handle				
3	106-4161	2	Knob-Handle				
4	3296-73	2	Nut-Lock, NI				
5	106-8331	1	Anchor-Cable				
6	106-8330	1	Guide-Rope				
7	105-6841	2	Guide-RH				
8	104-8680-05	1	Handle-Upper				
9	104-8690	1	Spring-Torsion				
10	104-8678	1	Handle-Control				
11	105-3033	1	Decal-Handle, Control				
12	104-8679-03	1	Bail-Brake				
13	99-1588	1	Bar-Control, Traction				
14	99-1589	1	Lever-Traction				
15	105-6842	2	Guide-LH				
16	321-50	1	Screw-HH				
17	92-7729	1	Anchor-Cable, Upper				
18	3256-1	2	Washer-Flat				
19	107-0784-05	1	Handle-Lower				
20	105-1844	1	Cable-Traction				
21	106-6805	2	Guide-Cable				
22	614249	1	Strap-Tie				



Electrical Assembly

Ref	Part No.	Qty.	Description				
1	108-4844	1	Battery Box ASM				
2	105-6849	2	Screw-Thread Forming				
4	700918	1	Key				
5	46-5780	1	Switch-Starter				
5:1	3254-5	1	Washer-Tooth				
5:2	218-461	1	Nut-HH				
6	108-9760	1	Mount-Switch				
7	106-8396	1	Harness-Wire				
8	104-7401	1	Charger-12 Volt				
11	104-7953	1	Decal-Harness				
12	614249	2	Strap-Tie				
13	108-4791	1	Decal-Instructional				
15	106-8397	1	Battery-12 Volt				
16	107-3774	1	Foam-Battery, Top				
19	99-6124	2	Fuse-40 Amp				





Carburetor Assembly Tecumseh LV195EA-362004D

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
30	640303	1	Carburetor ASM (Includes Gasket No. 26756)	40	640087	1	Nut-Bowl, High Speed
31	631615	1	Throttle Shaft And Lever ASM	44	27110A	1	Washer-Nut, Bowl
32	631767	1	Spring-Return, Throttle	47	630748	1	Welch Plug-Well, Idle Mixture
44	631184	1	Washer-Seal, Dust	48	631027	2	Welch Plug-Vent, Atmospheric
45	631183	1	Seal-Dust	60	632809	1	Repair Kit
36	640070	1	Shutter-Throttle				
47	650506	1	Screw-Shutter				
16	631807	1	Fitting-Fuel				
17	651025	1	Screw-Crack, Throttle (Idle Speed)				
18	630766	1	Spring-Tension				
20	640018	1	Screw-Restrictor, Idle				
20A	640200	1	Capscrew-Restrictor, Idle				
25	631867	1	Bowl-Float				
27	631024	1	Shaft-Float				
28	632802	1	Float (Plastic)				
29	631028	1	O Ring-Bowl, Float				
30	632807	1	Inlet Needle, Seat, And Clip ASM (Incl. No. 31)				
31	631022	1	Clip-Spring				
35	640259	1	Primer Bulb / Retainer Ring ASM				
36	640019	1	Tube-Nozzle, Main				
36A	632766	1	Extension-Tube, Bowl Vent				
37	632547	2	O Ring-Tube, Main Nozzle				

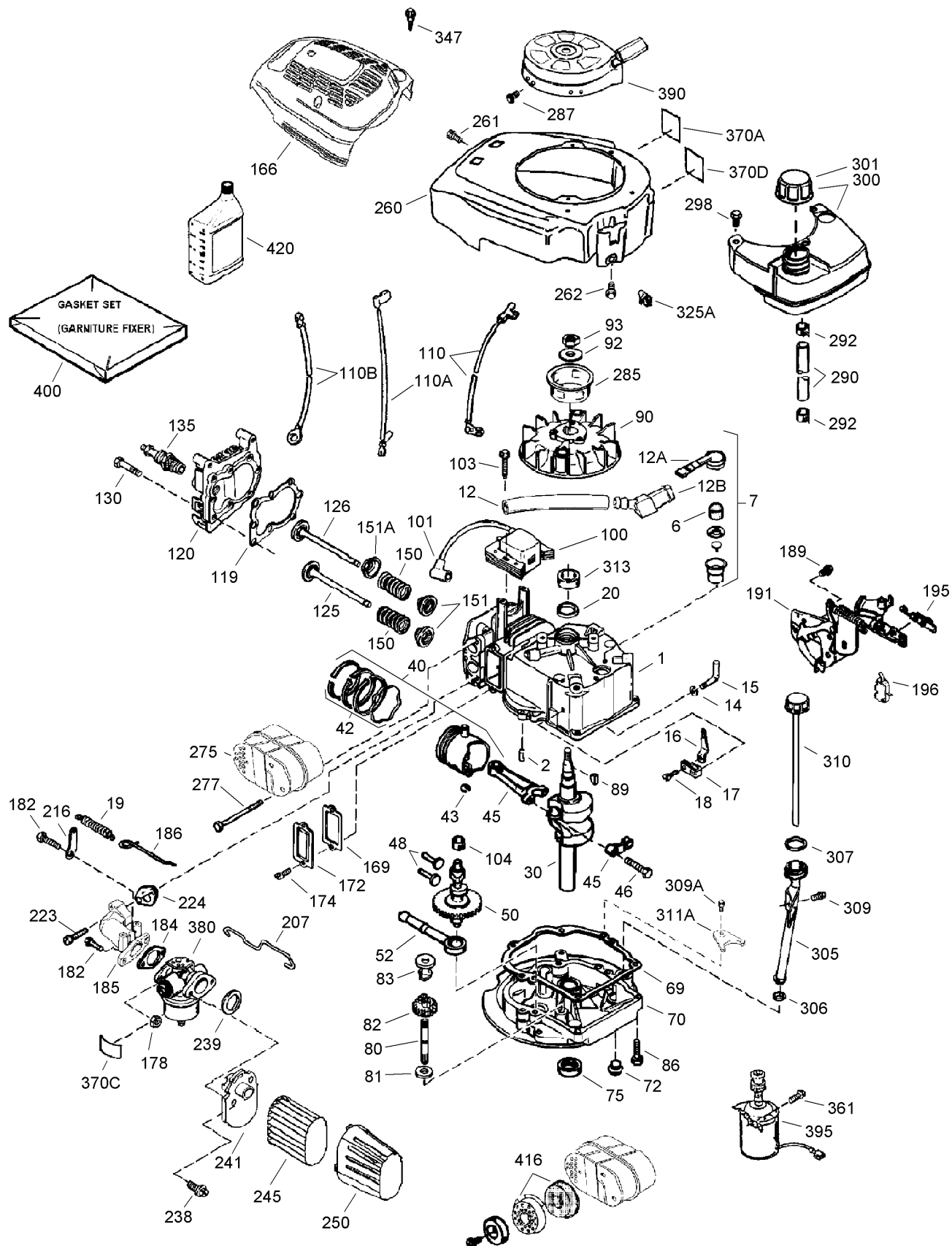
Engine Assembly No. 1

Tecumseh LV195EA-362004D

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	37465	1	Cylinder ASM (Includes 2, 20 And 150)	❶125	36780	1	Exhaust Valve ASM (1/32 Os) (Includes 151)
❶2	26727	2	Pin-Dowel	❶125	37288	1	Exhaust Valve ASM (STD.) (Includes 151)
❶6	33734	1	Element-Breather	❶126	37289	1	Valve-Intake (STD.)
❶7	36557	1	Breather ASM (Includes 6 And 12A)	❶130	6021A	8	Screw (5/16-18 X 1-7/16)
❶12	37944	1	Tube-Breather	❶135	35395	1	Spark Plug-Resistor (Rj19Lm)
❶12A	36558	1	Breather Cover And Tube ASM (Includes 12B)	❶150	31672	2	Spring-Valve
❶12B	36694	1	Elbow-Tube, Breather	❶151	31673	2	Cap-Spring, Valve
❶14	28277	1	Washer	❶151A	40017	1	Seal-Valve, Intake
❶15	30589	1	Governor Rod ASM (Includes 14)	❶166	37694	1	Shroud-Engine
❶16	34839A	1	Lever-Governor	❶❶169	36783	1	Gasket-Cover, Valve
❶17	31335	1	Clamp-Lever, Governor	❶172	36784	1	Cover-Valve
❶18	651018	1	Screw (T-15, 8-32 X 19/64)	❶174	30200	2	Screw (10-24 X 9/16)
❶19	36281	1	Spring-Extension	❶178	29752	2	Nut And Lock Washer ASM (1/4-28)
❶20	32600	1	Seal-Oil	❶182	6201	2	Screw (1/4-28 X 7/8)
❶30	37692	1	Crankshaft	❶❶184	26756	1	Gasket (Carburetor To Intake Pipe)
❶40	40044	1	Piston, Pin And Ring Set (STD.)	❶185	37466	1	Pipe-Intake
❶40	40045	1	Piston, Pin And Ring Set (.010In Os)	❶186	32653	1	Link-Governor
❶42	40006	1	Ring Set (STD.)	❶189	650839	1	Screw (1/4-20 X 3/8)
❶42	40007	1	Ring Set (.010In Os)	❶191	36559A	1	Brake Bracket ASM (Includes 195)
❶43	20381	2	Ring-Retaining, Piston Pin	❶195	610973	1	Terminal
❶45	36777	1	Connecting Rod ASM (Includes 46)	❶196	35035A	1	Power
❶46	32610A	2	Bolt-Rod, Connecting	❶207	34336A	1	Link-Throttle
❶48	37241	2	Valve	❶216	33086	1	Lever-Adjusting, Rpm
❶50	37460	1	Camshaft ASM (Exhaust Mcr) (Includes 104)	❶223	650451	2	Screw (1/4-20 X 1)
❶52	29914	1	Oil Pump ASM	❶❶224	36786	1	Gasket-Pipe, Intake
❶❶69	37609	1	Gasket-Flange, Mounting	❶238	650932	2	Screw (10-32 X 49/64)
❶70	37608A	1	Mounting Flange ASM (Includes 72-83, 306, 309A And 311A)	❶❶239	34338	1	Gasket-Air Cleaner
❶72	37614	1	Plug-Drain, Oil	❶241	36919	1	Collar-Air Cleaner
❶75	27897	1	Seal-Oil	❶245	36905	1	Filter-Air Cleaner
❶80	30574A	1	Shaft-Governor	❶250	37122	1	Cover-Air Cleaner
❶81	30590A	1	Washer	❶260	37693A	1	Housing-Blower
❶82	30591	1	Governor Gear ASM (Includes 81)	❶261	30200	2	Screw (10-24 X 9/16)
❶83	30588A	1	Spool-Governor	❶262	650831	2	Screw (1/4-20 X 1/2)
❶86	650488	6	Screw (1/4-20 X 1-1/4)	❶275	37498	1	Muffler
❶89	611004	1	Key-Flywheel	❶277	650988	2	Screw (1/4-20 X 2-9/32)
❶90	37787	1	Flywheel	❶285	35000A	1	Cup-Starter
❶92	650815	1	Washer-Belleville	❶287	650926	2	Screw (8-32 X 21/64)
❶93	650816	1	Nut-Flywheel	❶290	37962	1	Line-Fuel
❶100	34443C	1	Ignition-Solid State	❶292	26460	2	Clamp-Line, Fuel
❶101	610118	1	Cover-Spark Plug	❶298	28763	2	Screw (10-32 X 35/64)
❶103	651007	2	Screw (T-15, 10-24 X 15/16)	❶300	37947	1	Fuel Tank ASM (Includes 292 And 301)
❶104	37480	1	Bushing-Cam	❶301	37844	1	Fuel Cap ASM
❶110	37047	1	Wire-Ground	❶305	35647A	1	Tube-Fill, Oil
❶110A	36953	1	Wire ASM	❶❶306	37610	1	O-Ring
❶110B	36954	1	Wire ASM	❶307	35499	1	O-Ring
❶❶119	37796	1	Gasket-Head, Cylinder	❶309	650562	1	Screw (10-32 X 1/2)
❶120	37714	1	Head-Cylinder	❶309A	650783	1	Screw (10-24 X 3/4)

Engine Assembly No. 2

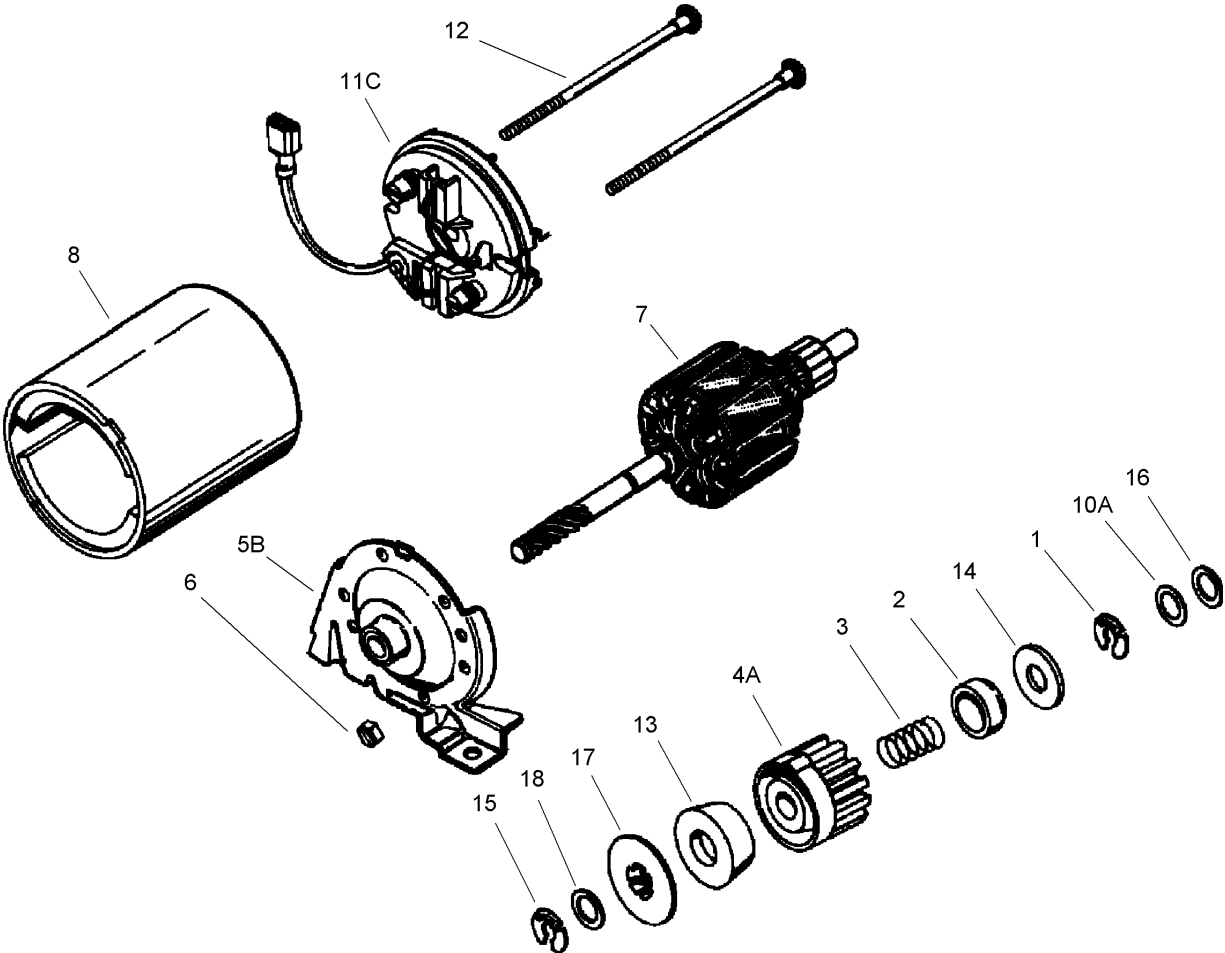
Tecumseh LV195EA-362004D



Engine Assembly No. 2

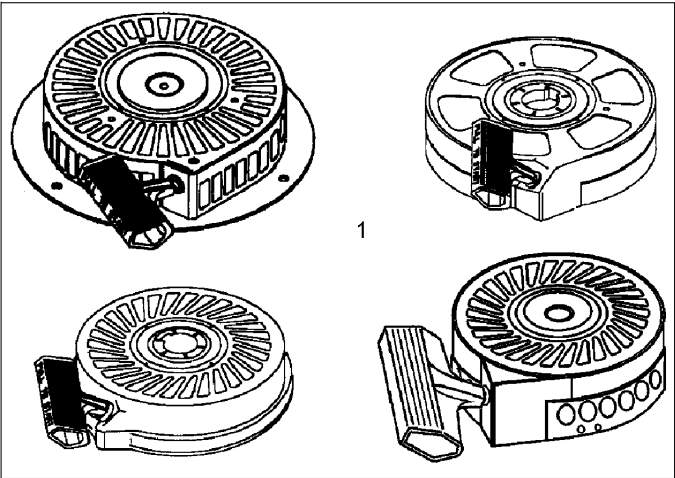
Tecumseh LV195EA-362004D

Ref	Part No.	Qty.	Description				
③310	35648	1	Dipstick				
③311A	37611	1	Bracket-Holddown				
③313	34080	1	Spacer				
③325A	35249	1	Clip-Actuator, Brake Switch				
③347	650898A	4	Screw (10-32 X 27/32)				
③361	650831	2	Screw (1/4-20 X 1/2)				
③370A	36261	2	Decal-Lubrication				
③370C	37695	1	Decal-Primer				
③370D	35977	1	Decal-Warning				
③380	640303	1	Carburetor ASM (Includes 184)				
③390	590739	1	Rewind Starter ASM (Note: This Engine May Have Been Built With 590702 Starter)				
③395	37753	1	12-Volt Electric Starter Motor ASM				
③400	37613	1	Gasket Set				
③416	37530	1	Spark Arrestor Kit				
③420	730225A	1	Oil-Engine, Sae 30 (4-Cycle)				

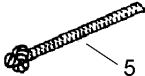
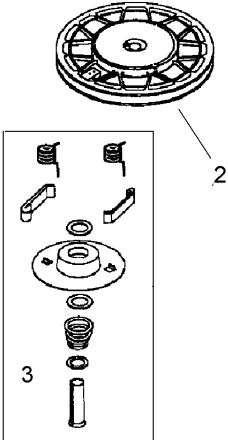
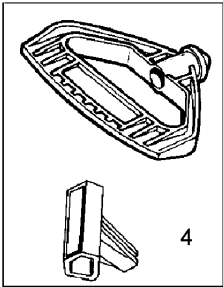


12 Volt Electric Starter Assembly No. 37753
Tecumseh LV195EA-362004D

Ref	Part No.	Qty.	Description				
❶0	37753	1	12-Volt Electric Starter Motor ASM				
❶1	34955	1	Ring-Retaining				
❶2	34950	1	Retainer-Spring				
❶3	34954	1	Spring				
❶4A	37788	1	Gear				
❶5B	34943	1	Drive End Cap ASM				
❶6	33450	2	Nut-Lock				
❶7	34944	1	Armature				
❶8	34945	1	Housing ASM				
❶10A	590500	1	Washer-Thrust				
❶11C	35714	1	Commutator End Cap ASM (Includes Brushes)				
❶12	34947	2	Bolt				
❶13	34946	1	Driver-Pinion				
❶14	34951	1	Washer-Cup				
❶15	34952	1	Ring-Retaining				
❶16	34948	1	Washer				
❶17	34953	1	Nut-Drive				
❶18	590608	1	Washer				



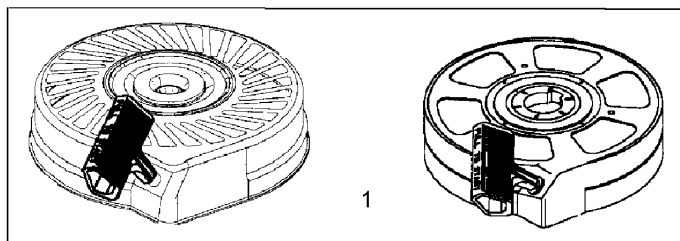
This illustration may not depict actual equipment and is for reference purposes only.



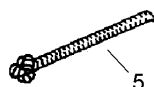
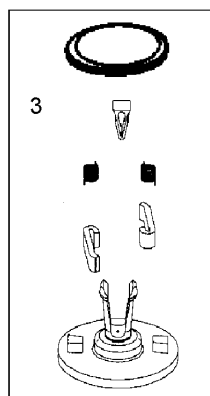
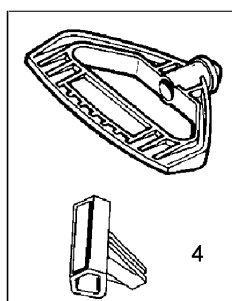
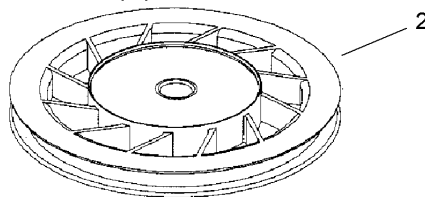
Rewind Starter Assembly No. 590739
Tecumseh LV195EA-362004D

Ref	Part No.	Qty.	Description
❶	590739	1	Rewind Starter ASM
❷	590618A	1	Pulley And Rewind Spring ASM
❸	590772	1	Repair Kit
❹	590701	1	Handle-Starter
❺	590535	1	Rope-Starter (98In X 9/64In Diameter)

--	--	--	--



This illustration may not depict actual equipment and is for reference purposes only.



Recoil Starter Assembly No. 590702 (Optional)
Tecumseh LV195EA-362004D

Ref	Part No.	Qty.	Description				
❸1	590702	1	Starter-Recoil				
❸2	590700	1	Pulley And Rewind Spring ASM				
❸3	590774	1	Repair Kit				
❸4	590701	1	Handle-Starter				
❸5	590535	1	Rope-Starter (98In X 9/64In Diameter)				

NOTES

