



22in Recycler[®] Lawn Mower

Model No. 20098 - 270000001 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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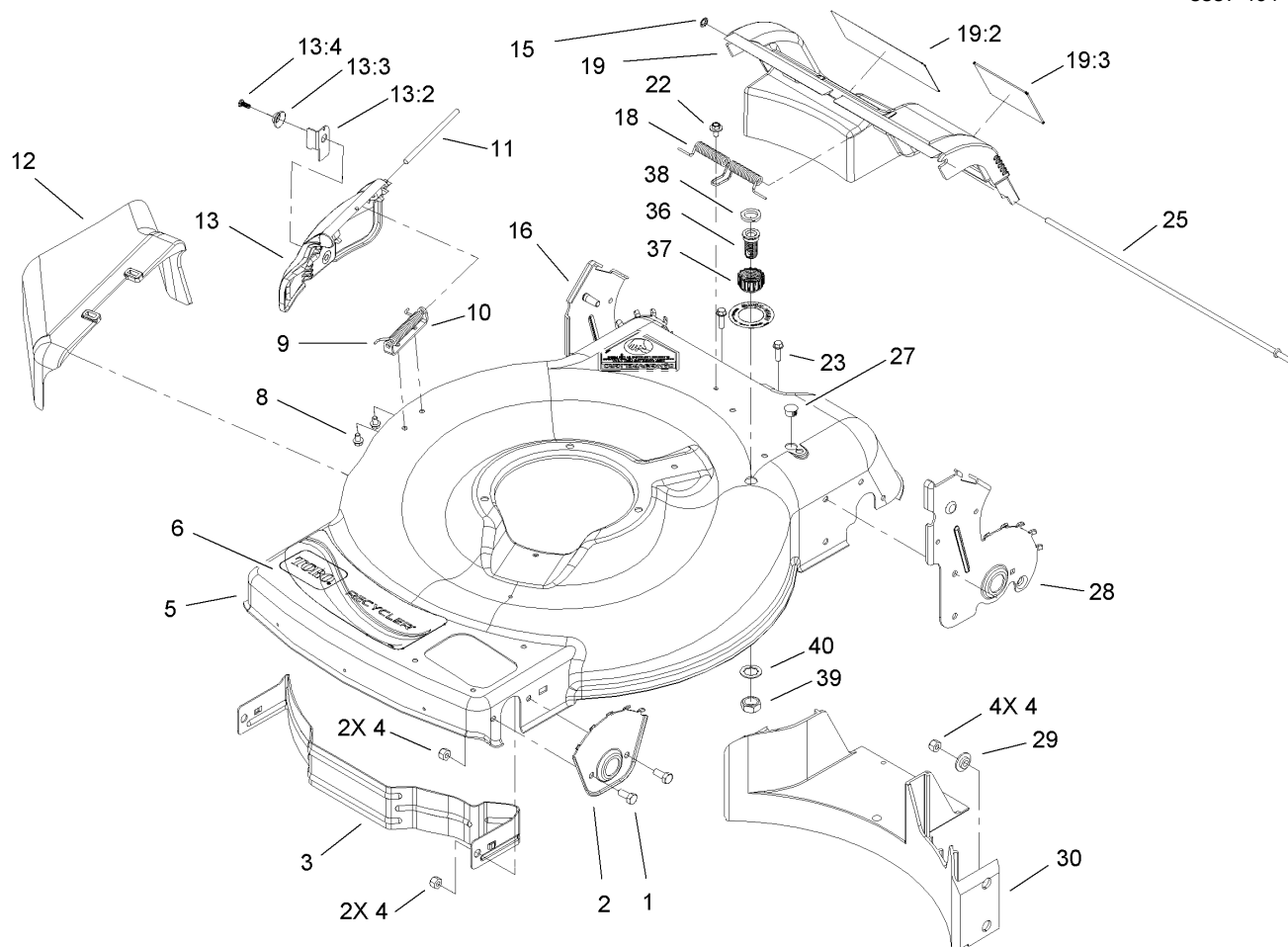
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
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
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

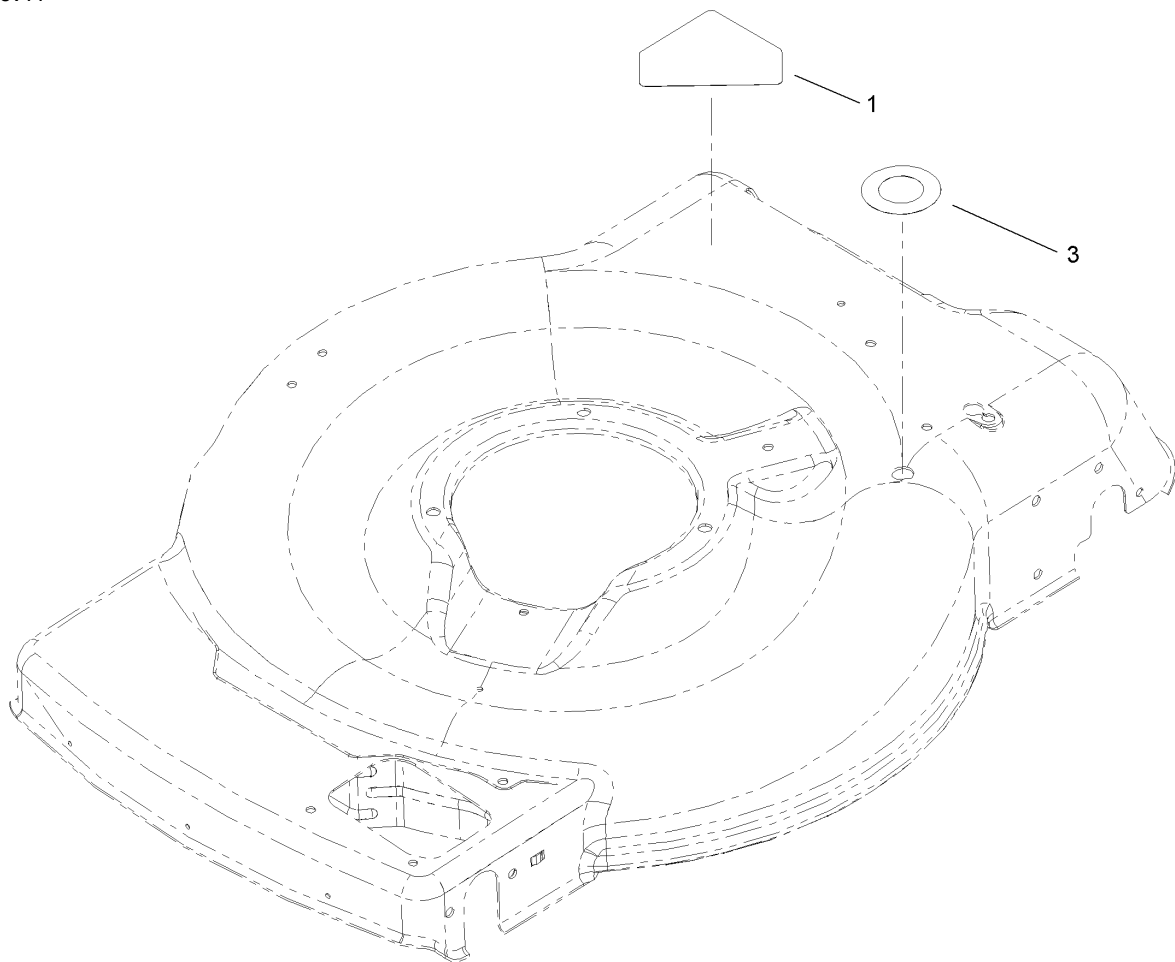
Footnotes

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| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Obtain from your local Tecumseh dealer | ❹ Included in Repair Kit 632760B |



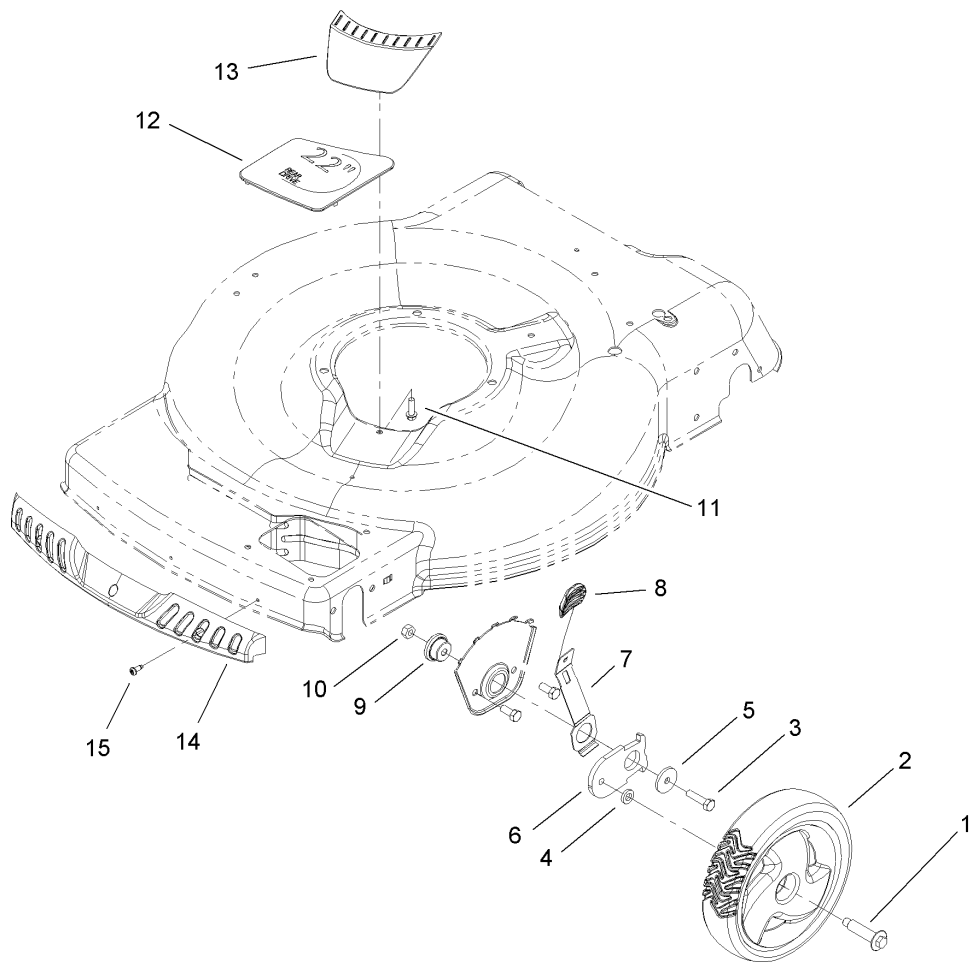
Deck, Side Chute and Rear Door Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH	27	104-9369	1	Plug-Dome
2	105-1808-03	2	Plate-HOC, Front	28	112-6443	1	LH 8 Inch HOC Plate ASM
3	104-8694-03	1	Baffle-Front	29	105-3006	4	Washer-Stepped
4	3296-29	8	Nut-Lock, NI	30	105-1834	1	Baffle-Rear
5	112-8850	1	Housing ASM	36	112-6400	1	Port-Washout
6	114-0321	1	Decal-Deck	37	112-6401	1	Coupling-Hose, Washout Port
8	99-8445	2	Screw-HWH	38	112-6438	1	Washer-Seal, Washout Port
9	99-5293	1	Spring-Torsion	39	3218-6	1	Nut-Jam
10	112-6416	1	Bracket-Cover	40	3254-5	1	Washer-Tooth
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	112-6441	1	RH 8 Inch HOC Plate ASM				
18	105-3032	1	Spring-Door, Rear				
19	112-8865	1	Rear Door ASM				
19:2	112-8759	1	Decal-Warning				
19:3	104-7908	1	Decal-Warning				
22	46-6810	1	Screw And Washer ASM				
23	46-8091	2	Screw-HWH				
25	105-1827	1	Rod-Pivot, Rear Door				



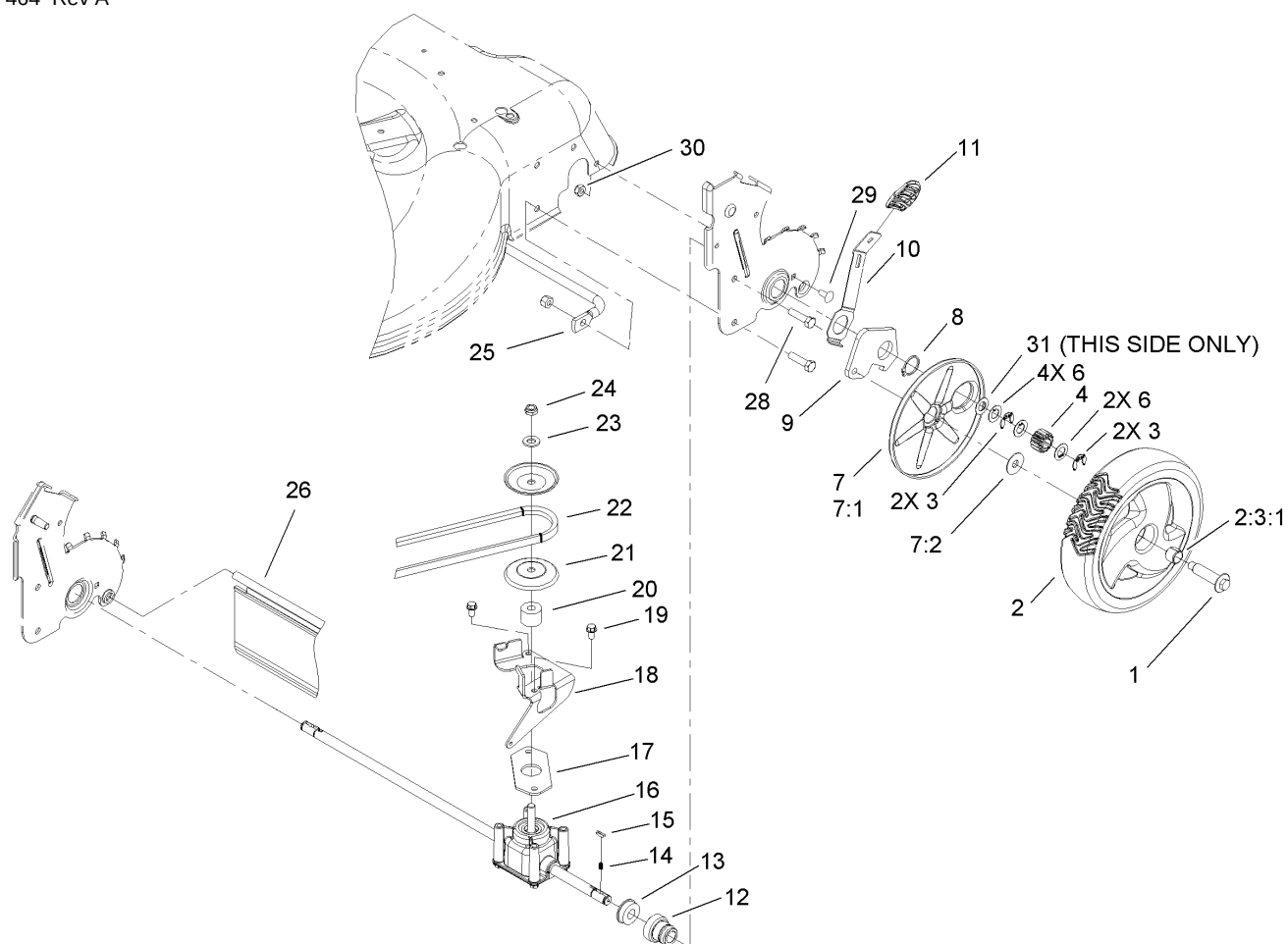
Housing Assembly No. 112-8850

Ref	Part No.	Qty.	Description
1	94-8072	1	Decal-Danger
3	112-8867	1	Decal-Washout Port, Trilingual



Front Axle Assembly

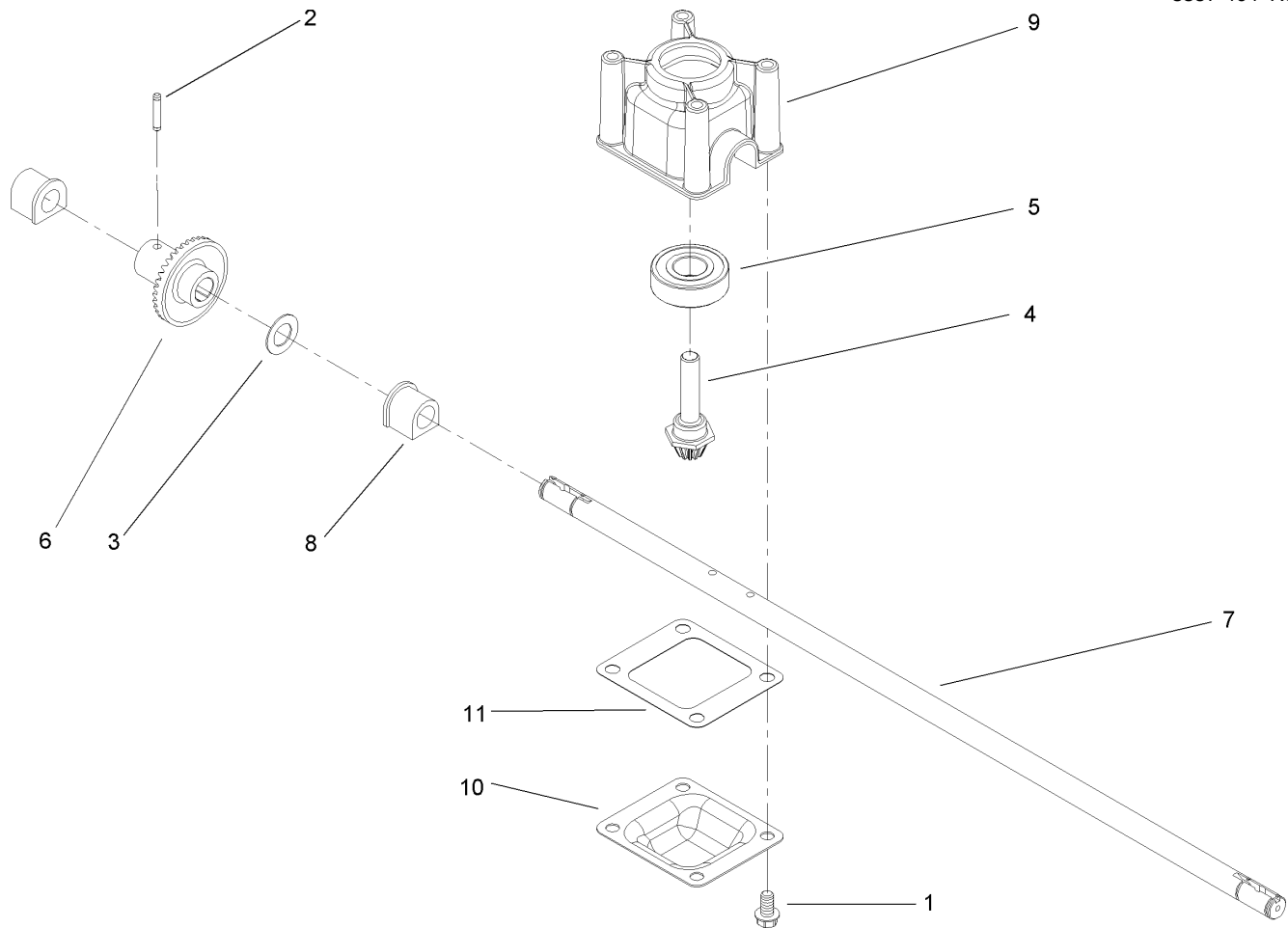
Ref	Part No.	Qty.	Description				
1	614650	2	Bolt-Shoulder				
2	105-1814	2	Wheel ASM				
3	322-6	2	Screw-HH				
4	110-7466	2	Washer-Bolt, Wheel				
5	105-3048	2	Washer-Flat				
6	105-1807	2	Arm-Pivot, Front				
7	105-1809	2	Arm-Spring				
8	105-3042	2	Knob-Lever, HOC				
9	105-1818	2	Bushing-Mount, 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

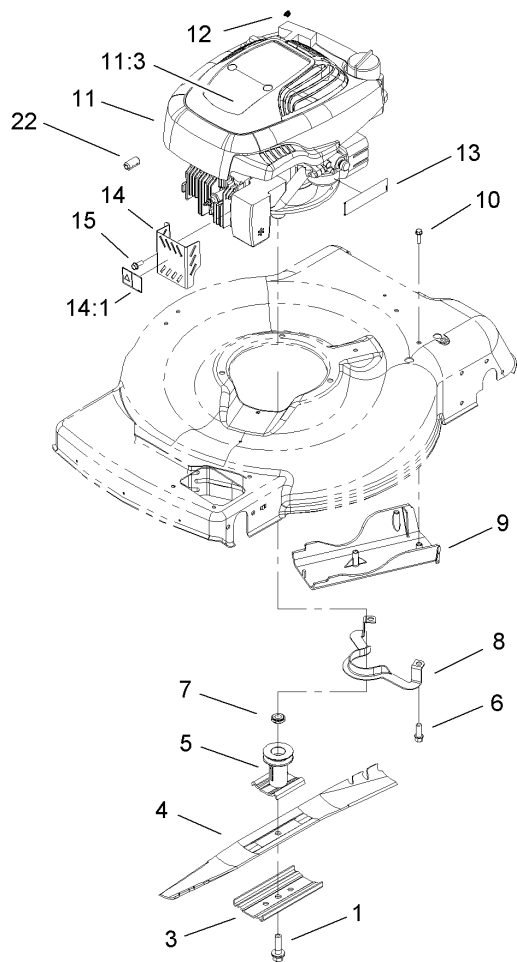
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
1 2:3		1	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15T
6	105-6840	6	Washer-Thrust
7	110-1792	2	Wheel Cover ASM
7:1		1	Cover-Wheel
7:2	614426	1	Washer-Stepped
8	32151-36	2	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	114-1585	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



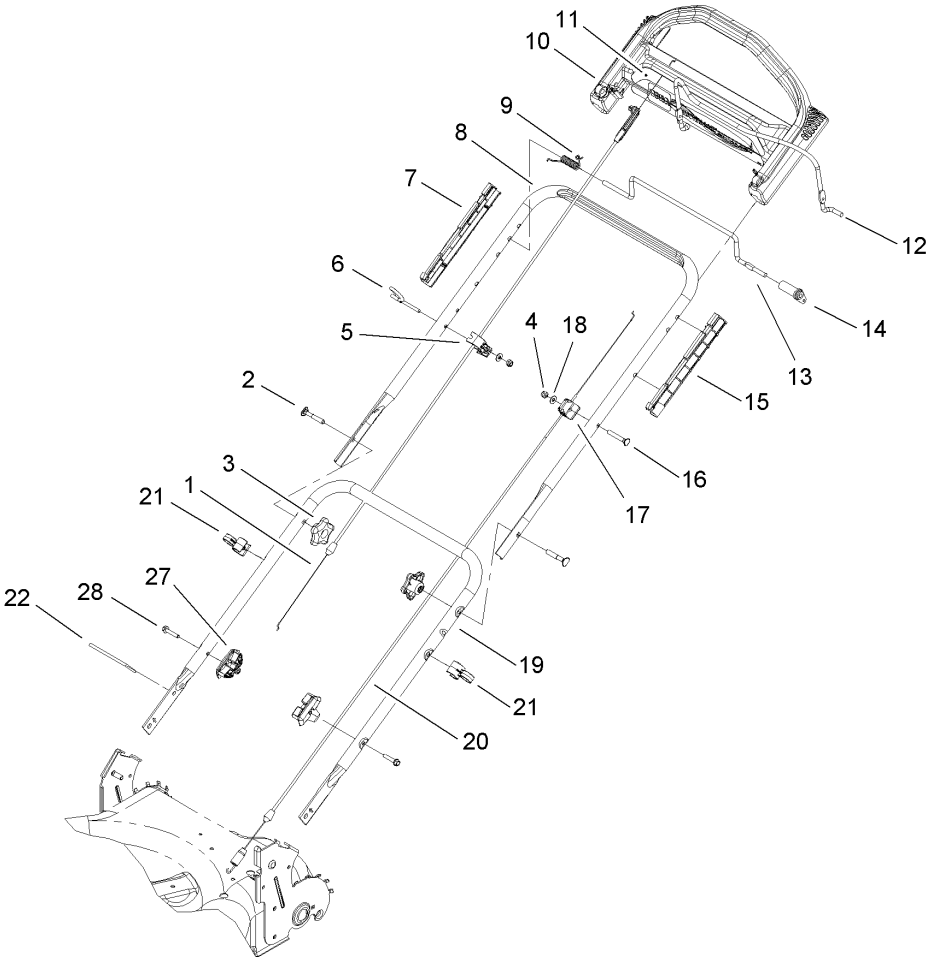
Transmission Assembly No. 106-3956

Ref	Part No.	Qty.	Description				
1	32144-4	4	Screw-HWH				
2	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				



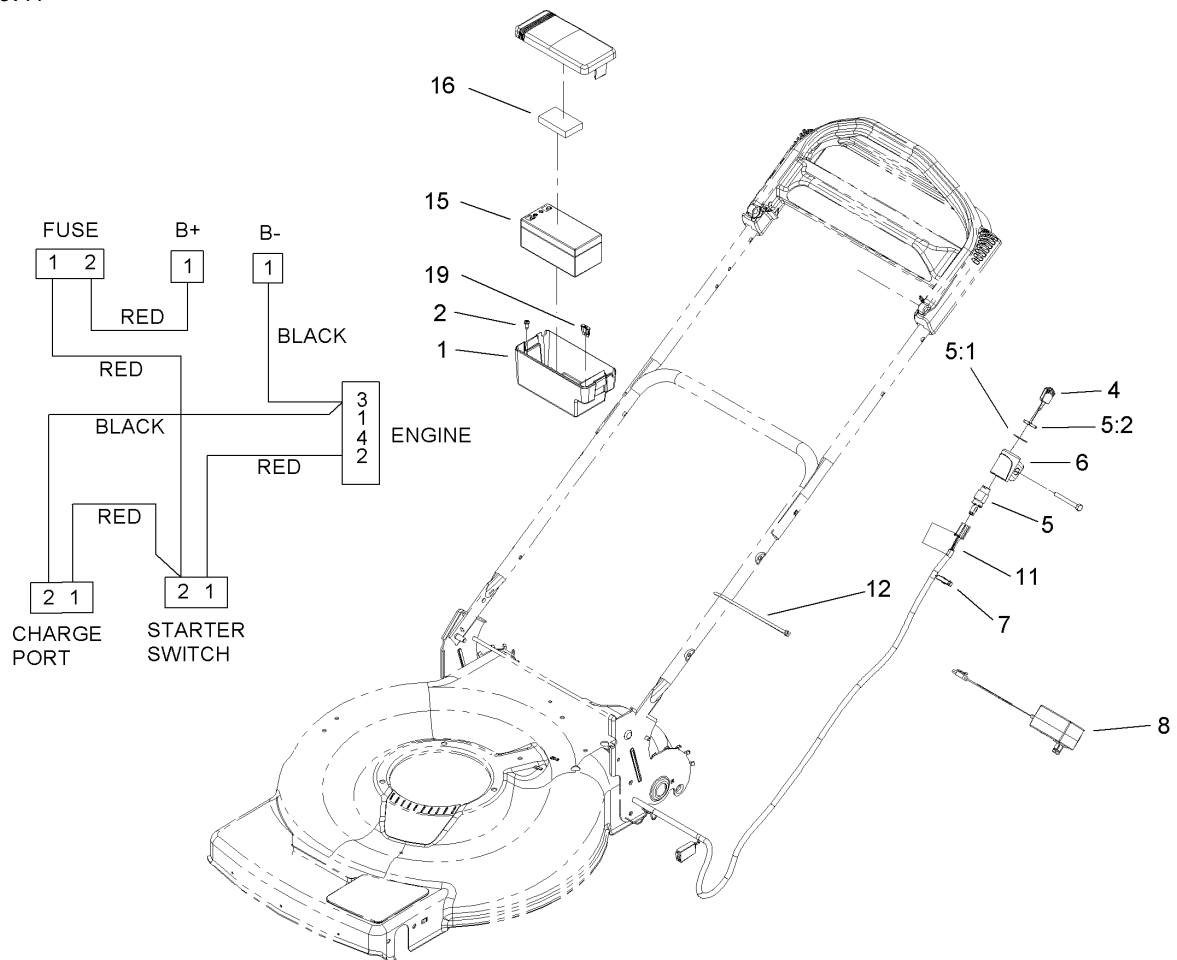
Engine and Blade Assembly

Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
3	108-3766-03	1	Support-Blade				
4	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				
2 11		1	Engine-Tecumseh, Lv195Ea-362090D				
11:3	112-8874	1	Decal-Shroud, Engine				
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				
22	112-1540	1	Ferrite-Snap On				



Handle Assembly

Ref	Part No.	Qty.	Description				
1	104-8676	1	Cable-Brake				
2	112-8876	2	Screw-Handle				
3	108-8162	2	Knob-Locking				
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	114-0338	1	Decal-Personal Pace				
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	112-6440-05	1	Handle-Lower				
20	105-1844	1	Cable-Traction				
21	106-6805	2	Guide-Cable				
22	614249	1	Strap-Tie				
27	108-9788	2	Anchor-Bag				
28	32144-110	2	Screw-HWH				



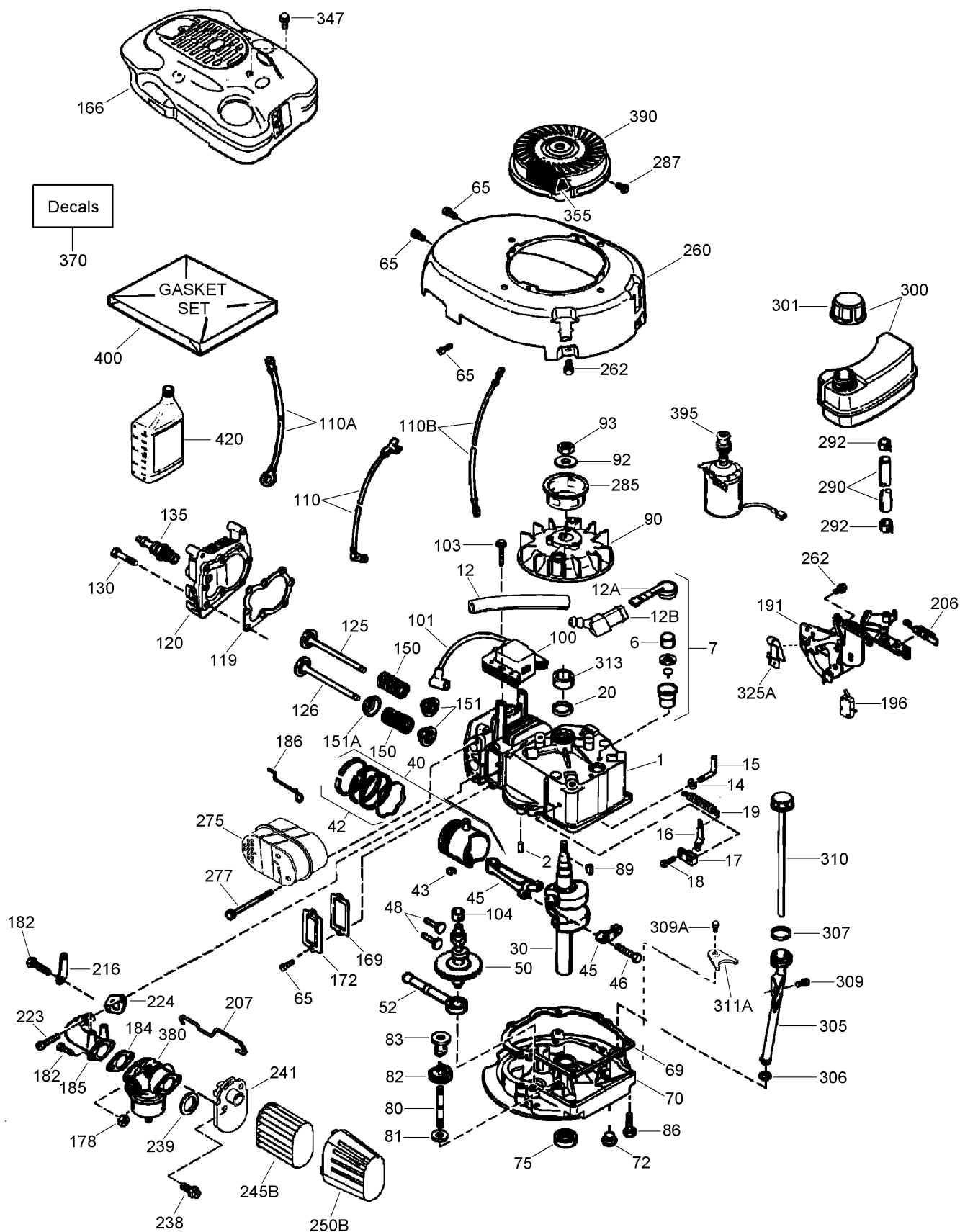
Electrical Assembly

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				
15	106-8397	1	Battery-12 Volt				
16	107-3774	1	Foam-Battery, Top				
19	99-6124	2	Fuse-40 Amp				

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Engine Assembly No. 1

Tecumseh LV195EA-362090D



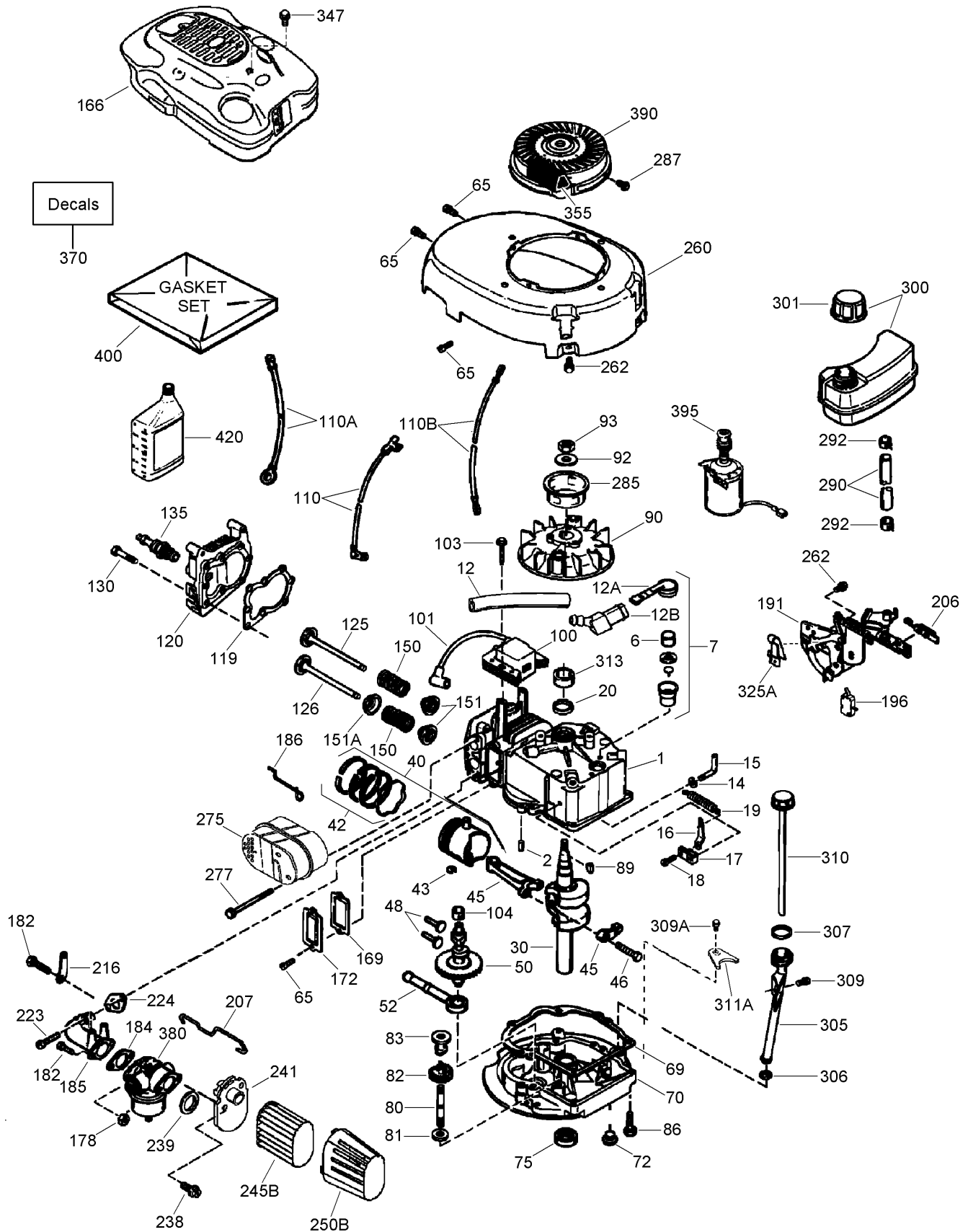
Engine Assembly No. 1

Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③1	37465	1	Cylinder ASM (Includes 2, 20)	③120	37714	1	Head-Cylinder
③2	26727	2	Pin-Dowel	③125	37288	1	Exhaust Valve (STD) (Includes 151)
③6	33734	1	Element-Breather	③126	37289	1	Intake Valve (STD) (Includes 151)
③7	36557	1	Breather ASM (Includes 6, 12A)	③130	6021A	8	Screw (5/16-18X1-1/2)
③12	37944	1	Tube-Breather	③135	35395	1	Spark Plug-Resistor (R J19 L M)
③12A	36558	1	Breather Cover And Tube ASM				
③12B	36694	1	Elbow-Tube, Breather				
③14	28277	1	Washer-Flat				
③15	30589	1	Governor Rod ASM (Includes 14)				
③16	34839A	1	Lever-Governor				
③17	31335	1	Clamp-Lever, Governor				
③18	651018	1	Screw (T-15, 8-32 X 19/64)				
③19	36281	1	Spring-Extension				
③20	32600	1	Seal-Oil				
③30	37692	1	Crankshaft				
③40	40045	1	Piston, Pin And Ring Set (.010 Os) (Includes 42)				
③40	40044	1	Piston, Pin And Ring Set (STD) (Includes 42)				
③42	40007	1	Ring Set (.010 O S)				
③42	40006	1	Ring Set (STD)				
③43	20381	1	Ring-Retaining, Piston Pin				
③45	36777	1	Connecting Rod ASM (Includes 46)				
③46	32610A	2	Bolt-Rod, Connecting				
③48	27241	2	Lifter-Valve				
③50	37460	1	Camshaft (Exhaust M C R) (Includes 104)				
③52	29914	1	Oil Pump ASM				
③65	30200	4	Screw (10-24 X 9/16)				
③69	37609	1	Gasket-Flange, Mounting				
③70	37608A	1	Mounting Flange ASM (Includes 72-83, 306, 309A, 311A)				
③72	37614	1	Plug-Drain, Oil (Flush Mount)				
③75	27897	1	Seal-Oil				
③80	30574A	1	Shaft-Governor				
③81	30590A	1	Washer				
③82	30591	1	Governor Gear ASM (Includes 81)				
③83	30588A	1	Spool-Governor				
③86	650488	6	Screw (1/4-20 X 1-1/4)				
③89	611298	1	Key-Flywheel				
③90	37999	1	Flywheel (Plastic Ring-Gear)				
③92	650815	1	Washer-Belleville				
③93	650816	1	Nut-Flywheel				
③100	34443C	1	Ignition-Solid State				
③101	611289	1	Cover-Spark Plug				
③103	651007	2	Screw (T-15, 10-24 X 15/16)				
③104	37480	1	Bushing-Cam				
③110	37047	1	Wire-Ground (10.50 With Male And Female Flag Terminals)				
③110A	36953	1	Wire ASM				
③110B	36954	1	Wire ASM				
③119	37796	1	Gasket-Head, Cylinder				

Engine Assembly No. 2

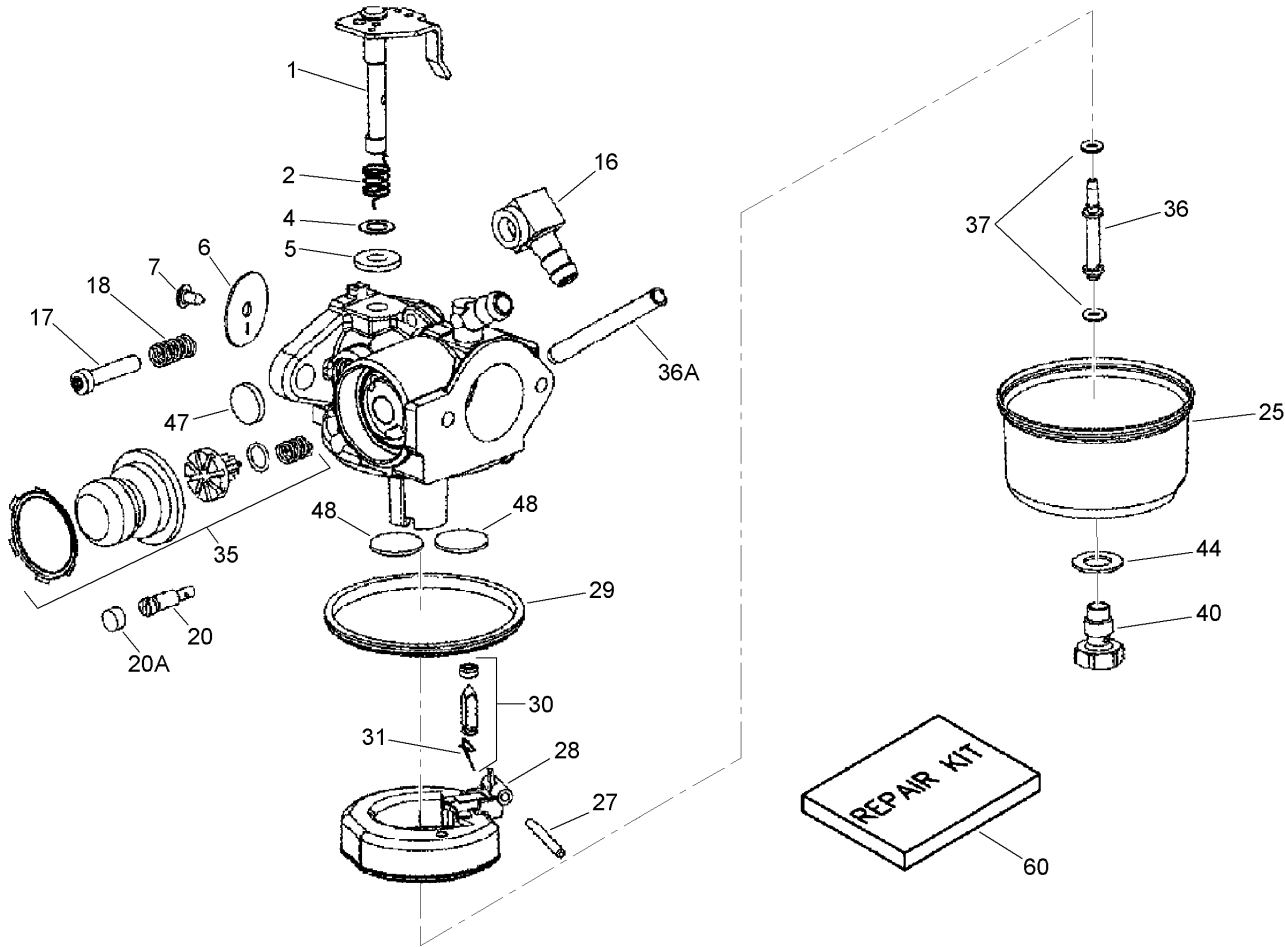
Tecumseh LV195EA-362090D



Engine Assembly No. 2

Tecumseh LV195EA-362090D

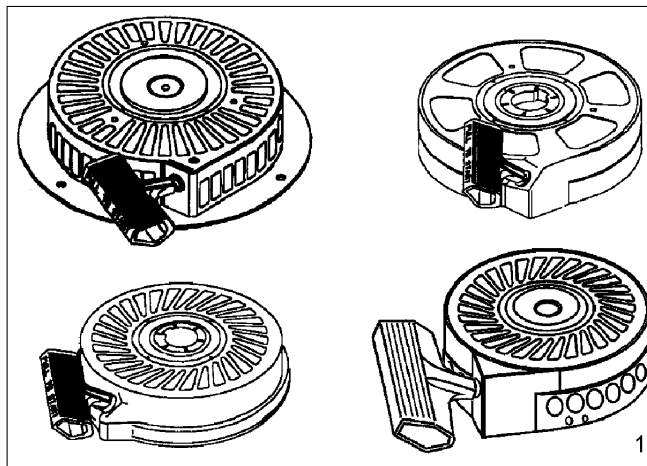
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③150	31672	2	Spring-Valve	③420	730225A	1	Oil-Engine, Sae 30 (4-Cycle)
③151	31673	2	Cap-Valve, Spring	①③999	730277	1	Summer Maintenance Kit (Includes Sae 30 Oil)
③151A	40017	1	Seal-Valve, Intake	①③0	806174A	1	Replacement Engine ASM
③166	38019	1	Engine Shroud	①③0	750876	1	Shortblock-Replacement
③169	36783	1	Gasket-Cover, Valve				
③172	36784	1	Cover-Valve				
③178	29752	2	Nut And Lock Washer (1/4-28)				
③182	6201	2	Screw (1/4-28 X 7/8)				
③184	26756	1	Gasket-Carburetor To Intake Pipe				
③185	37466	1	Pipe-Intake				
③186	32653	1	Link-Governor				
③191	36559A	1	Bracket-Brake				
③196	35035A	1	Switch-Restart, Power				
③206	610973	1	Terminal				
③207	34336A	1	Link-Throttle				
③216	33086	1	Lever-Adjusting, R P M				
③223	650451	2	Screw (1/4-20 X 1)				
③224	36786	1	Gasket-Pipe, Intake				
③238	650932	2	Screw (10-32 X 49/64)				
③239	34338	1	Gasket-Air Cleaner				
③241	36919	1	Collar-Air Cleaner				
③245B	36905	1	Filter-Air Cleaner (Paper)				
③250B	37122	1	Cover-Air Cleaner				
③260	37693A	1	Housing-Blower				
③262	650831	4	Screw (1/4-20 X 1/2)				
③275	37498	1	Muffler				
③277	650988	2	Screw (1/4-20 X 2-9/32)				
③285	38000	1	Cup-Starter				
③287	650926	2	Screw (8-32 X 21/64)				
③290	37962	1	Line-Fuel, Low Permeation (8.62)				
③292	26460	1	Clamp-Line, Fuel				
③292	26460	1	Clamp-Line, Fuel				
③300	37947	1	Fuel Tank ASM (Includes 292, 301)				
③301	37844	1	Cap-Fuel (Black) (1-1/2 I D)				
③305	35647A	1	Tube-Fill, Oil				
③306	37610	1	O-Ring				
③307	35499	1	O-Ring				
③309	650562	1	Screw (10-32 X 1/2)				
③309A	650783	1	Screw (10-24 X 3/4)				
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)				
③355	590701	1	Handle-Starter (STD)				
③370	35977	1	Decal-Warning				
③370	37695	1	Decal-Primer				
③380	640350	1	Carburetor ASM				
③390	590702	1	Starter-Recoil				
③395	37753	1	12 Volt Electric Starter Motor ASM				
③400	37613A	1	Gasket Set				



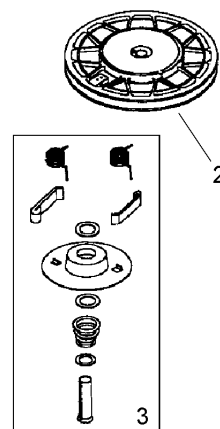
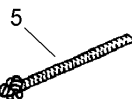
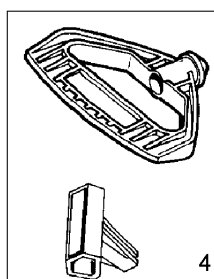
Carburetor Assembly No. 640350
Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description
30	640350	1	Carburetor ASM
31	631615	1	Throttle Shaft And Lever ASM
32	631767	1	Spring-Return, Throttle
344	631184	1	Washer-Seal, Dust
345	631183	1	Seal-Dust, Throttle
36	640070	1	Shutter-Throttle
347	650506	1	Screw-Shutter
316	631807	1	Fitting-Fuel
317	651025	1	Screw-Throttle Crack/Idle Speed
318	630766	1	Spring-Tension
320	640016	1	Screw-Restrictor, Idle
320A	640200	1	Cap-Screw, Restrictor Idle
325	631867	1	Bowl-Float (No Drain)
3427	631024	1	Shaft-Float
328	632802	1	Float (Plastic)
3429	631028	1	O-Ring-Bowl, Float
3430	631021A	1	Inlet Needle, Seat And Clip ASM (Includes 31)
331	631022	1	Clip-Spring
335	640351	1	Primer Bulb/Valve Repair Kit
336	640080	1	Tube-Nozzle, Main
336A	632766	1	Tube-Carburetor
3437	632547	2	O-Ring-Nozzle Tube, Main
340	640030	1	Nut-Bowl, High Speed

Ref	Part No.	Qty.	Description
3444	27110A	1	Washer-Nut, Bowl
3447	630748	1	Plug-Welch, Idle Mixture Well
3448	631027	2	Plug-Welch, Atmospheric Vent
360	632760B	1	Repair Kit



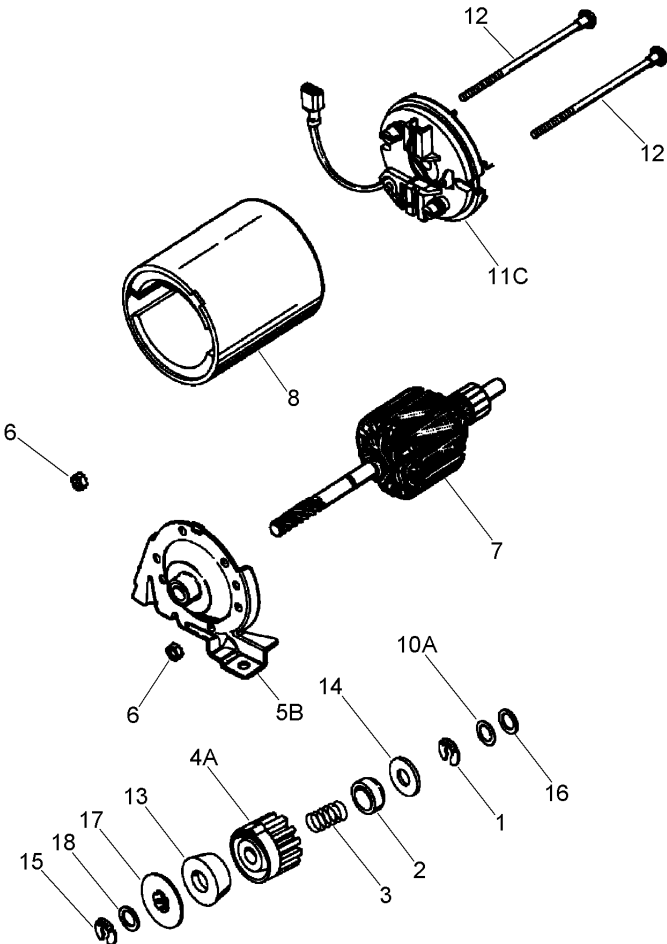
This illustration may not depict actual equipment and is for reference purposes only



Recoil Starter Assembly No. 590702

Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description
③1	590702	1	Starter-Recoil
③2	590700	1	Pulley And Rewind Spring ASM
③3	590774	1	Repair Kit
③4	590701	1	Handle-Starter
③5	590535	1	98 Starter Rope (Cut To Length)



Electric Starter Assembly No. 37753
Tecumseh LV195EA-362090D

Ref	Part No.	Qty.	Description				
❸0	37753	1	12 Volt Electric Starter Motor ASM				
❸1	34955	1	Ring-Retaining				
❸2	34950	1	Retainer-Spring				
❸3	34954	1	Spring				
❸4A	37788	1	Gear				
❸5B	34943	1	Drive End Cap ASM				
❸6	33450	2	Nut-Lock				
❸7	34944	1	Armature				
❸8	34945	1	Housing ASM				
❸10A	590500	1	Washer-Thrust				
❸11C	35714	1	Commutator End Cap ASM (Includes Brushes)				
❸12	34947	2	Bolt				
❸13	34946	1	Driver-Pinion				
❸14	34951	1	Washer-Cup				
❸15	34952	1	Ring-Retaining				
❸16	34948	1	Washer				
❸17	34953	1	Nut-Drive				
❸18	590608	1	Washer				

Attachments and Accessories

For 20098 - 22in Recycler Lawn Mower

Product Name	Model/Part
Traction Assist Handle Kit	108-8120
Tuneup Kit	20235
Replacement Bag	59303
Bagger Kit	59304
22 Inch Blade Kit	59534

