Form Number 3354-610 Rev A

22in Recycler® Lawnmower

Model No. 20012 - 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.

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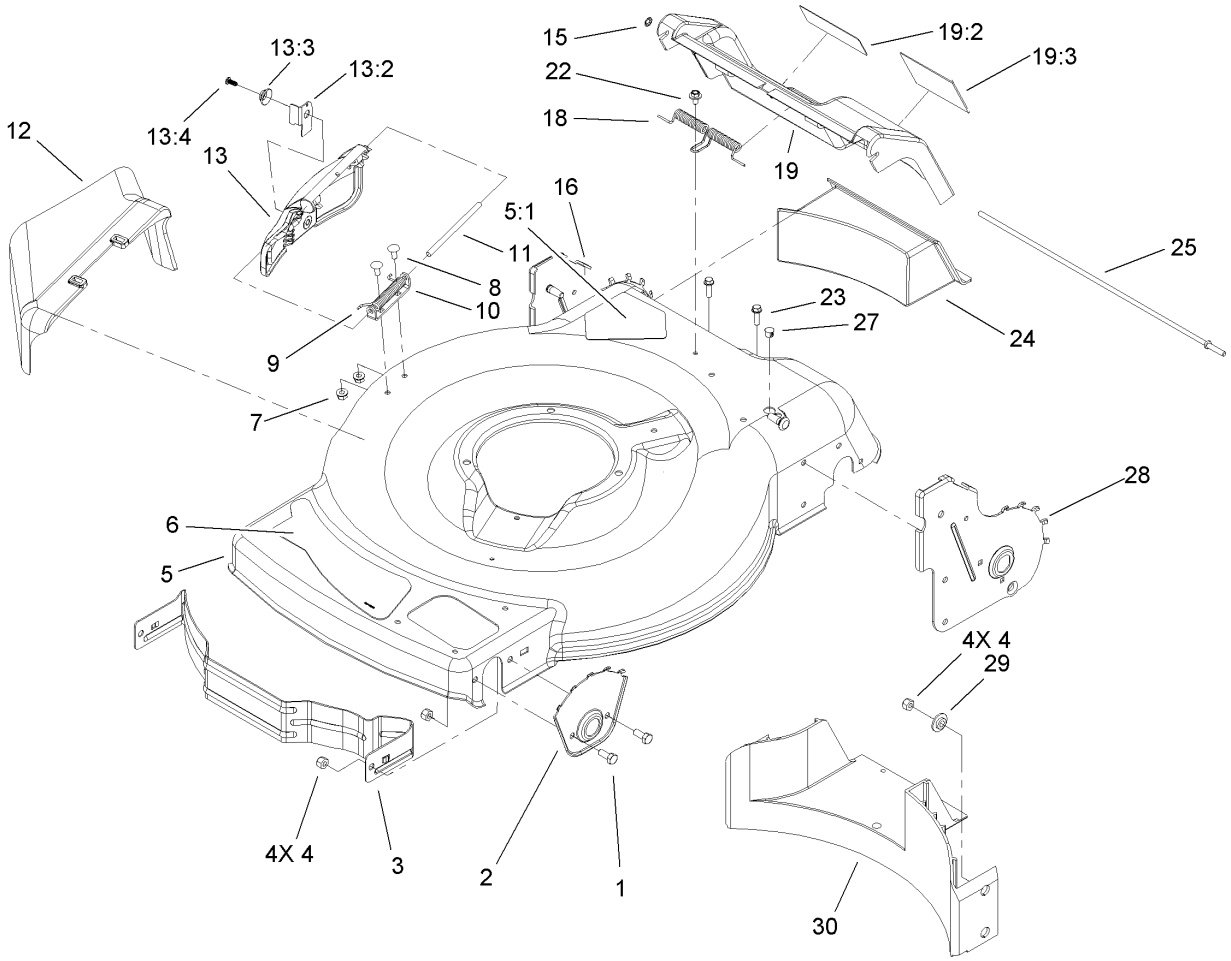
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

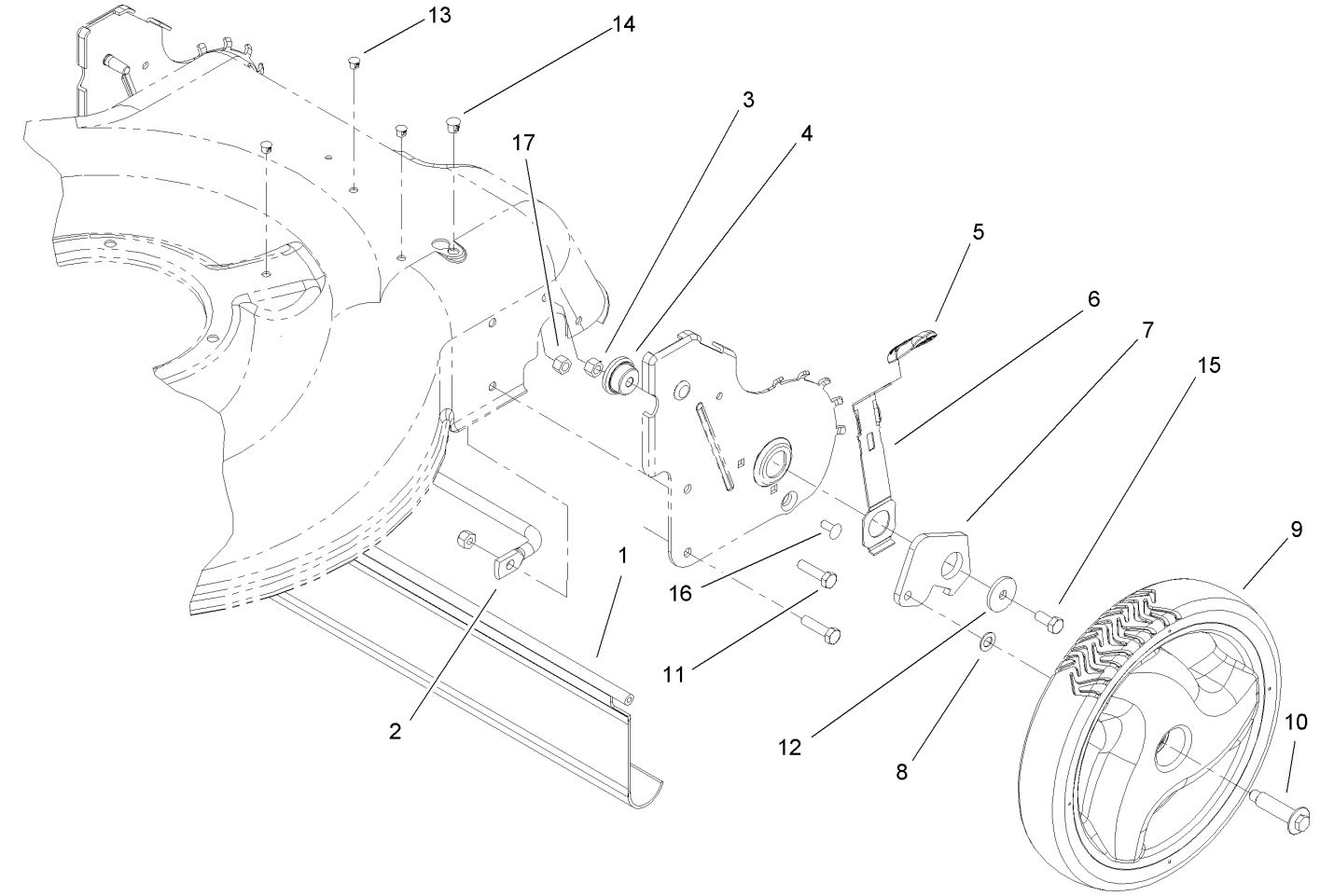
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Tecumseh dealer
❹ Included in Repair Kit 632760B
❺ Included in Gasket Kit 37613A



Deck, Side Chute and Rear Door Assembly

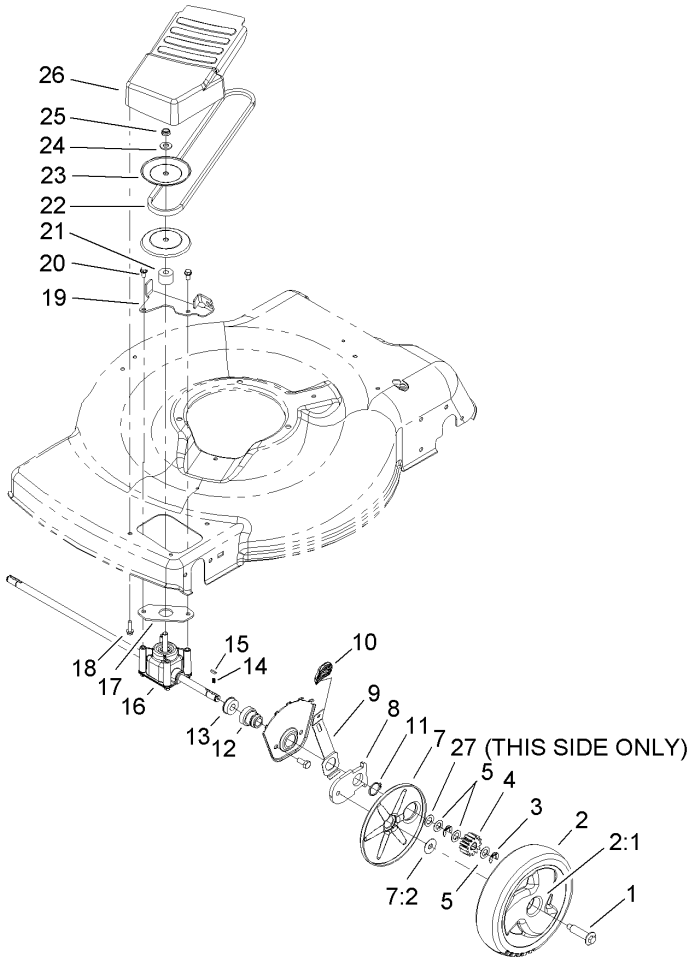
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger
6	105-1296	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	1	Bracket-Cover
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	110-1635	1	11 Inch RH 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	110-1634	1	11 Inch LH HOC Plate ASM
29	105-3006	4	Washer-Stepped
30	105-3047	1	Baffle-Rear



Rear Axle Assembly

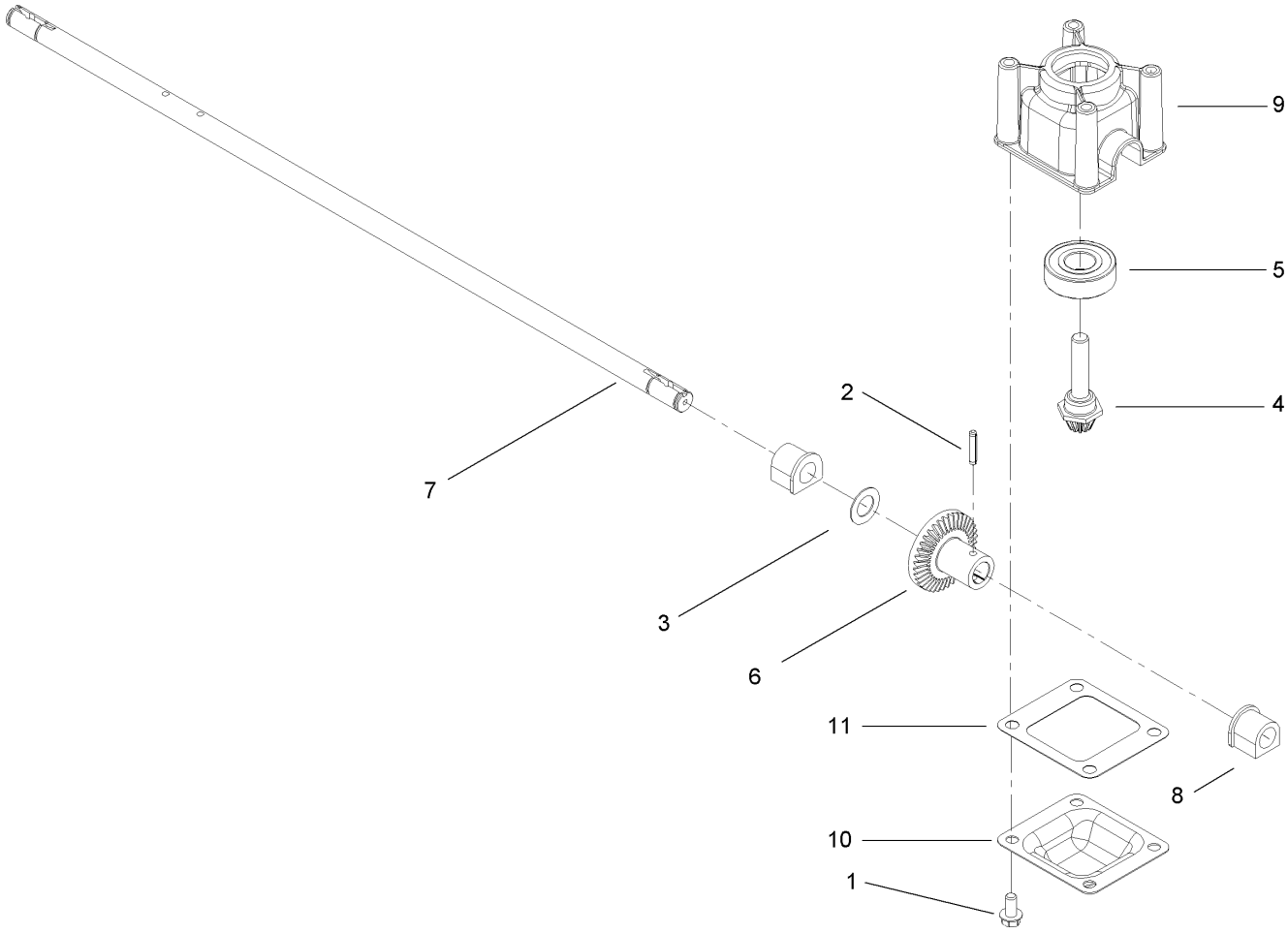
Ref	Part No.	Qty.	Description
1	105-1843	1	Shield-Trailing
2	105-1811	1	Brace-Plate, HOC
3	32153-3	2	Nut-Hex, Side Deform
4	110-1612	2	Bushing-Mount
5	105-3042	2	Knob-Lever, HOC
6	110-1630	2	Arm-11 Inch Spring, Rear
7	105-1819	2	Arm-Pivot, Rear
8	110-7466	2	Washer-Wheel Bolt
9	110-1632	2	11 In Wheel ASM
10	614650	2	Bolt-Shoulder
11	322-6	4	Screw-HH
12	105-3048	2	Washer-Flat
13	104-9373	3	Plug-Dome
14	104-9368	1	Plug-Dome
15	322-3	2	Screw-HH
16	3229-11	4	Screw-CARR
17	3296-16	4	Nut-Lock, NI



Front Axle and Transmission Assembly

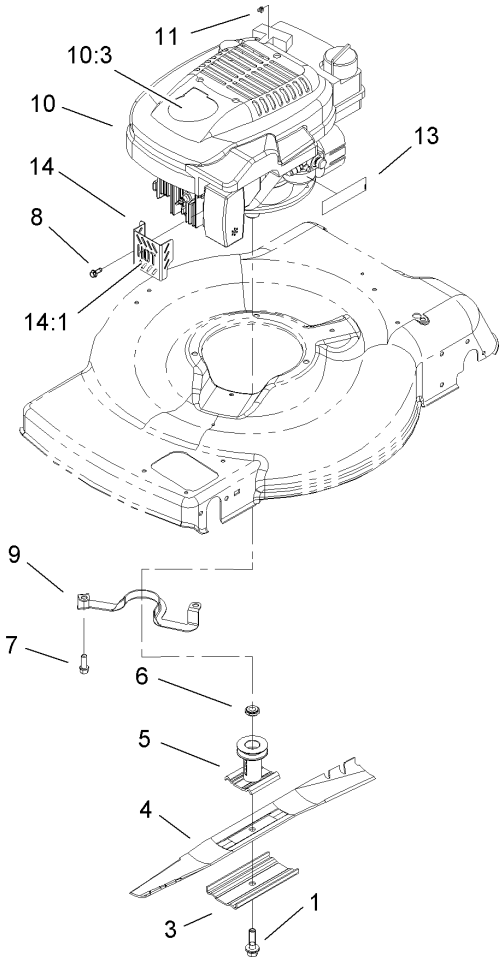
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1815	2	Wheel Gear ASM
2:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	104-8670	2	Gear-Pinion, 13T
5	105-6840	6	Washer-Thrust
7	108-3794	2	Cover-Wheel
❶❷7:1		1	Cover
7:2	614426	1	Washer-Stepped
8	105-1807	2	Arm-Pivot, Front
9	105-1809	2	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
17	108-9756	1	Gasket-Gearbox
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



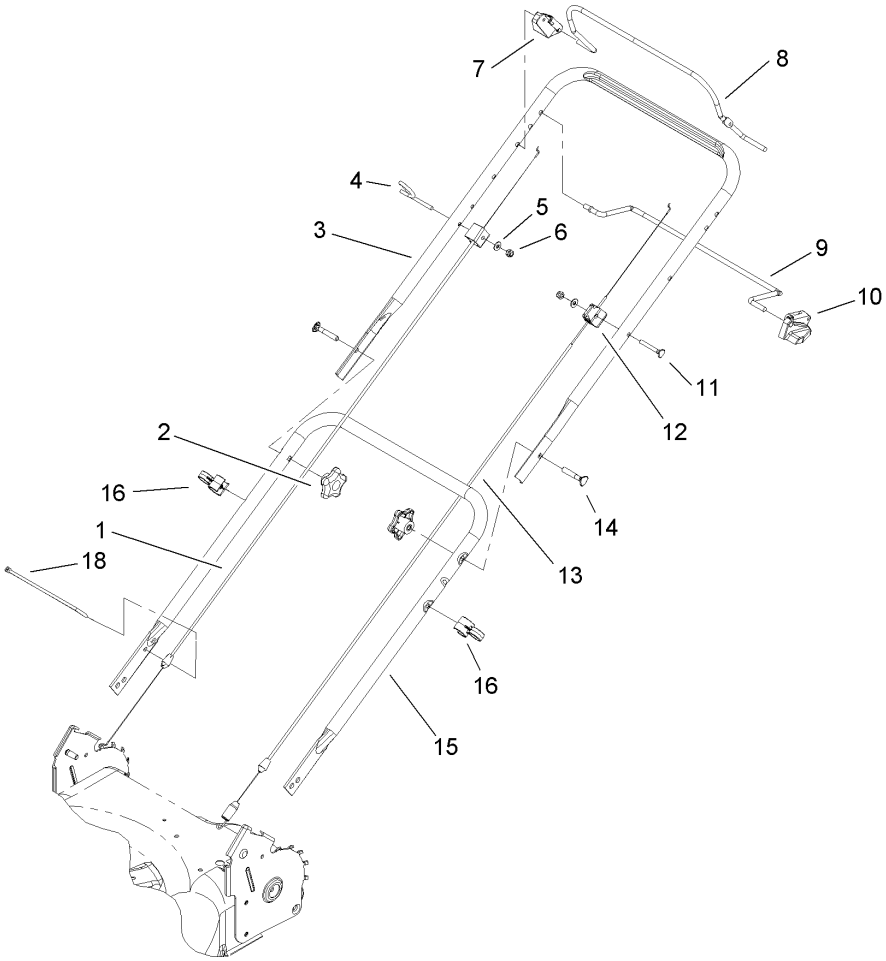
Transmission Assembly No. 106-3955

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



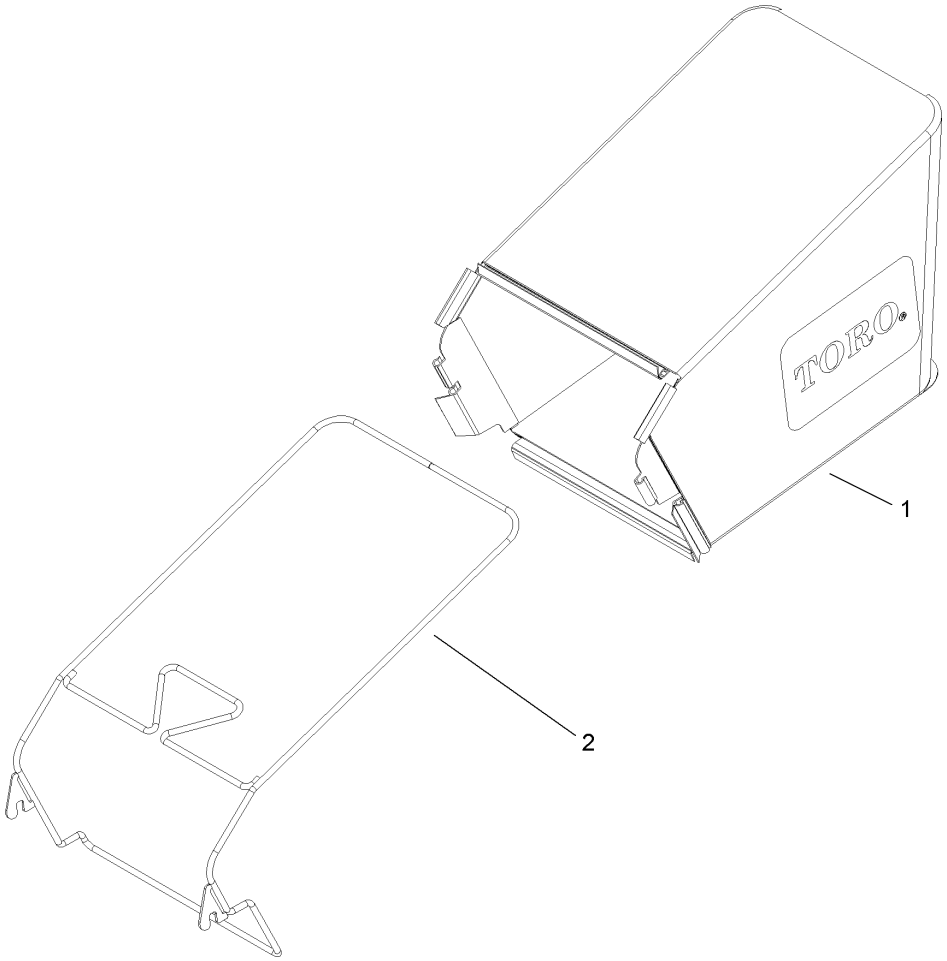
Engine and Blade Assembly

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	106-3999	1	Spacer-Driver
7	95-1726	3	Screw-Taptite
8	32144-85	1	Screw-HWH
9	105-3031-03	1	Guide-Belt
❷❸10		1	Engine-Tecumseh, Lv195Ea-362003D
10:3	105-6815	1	Decal-Recoil
11	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



Bail and Handle Assembly

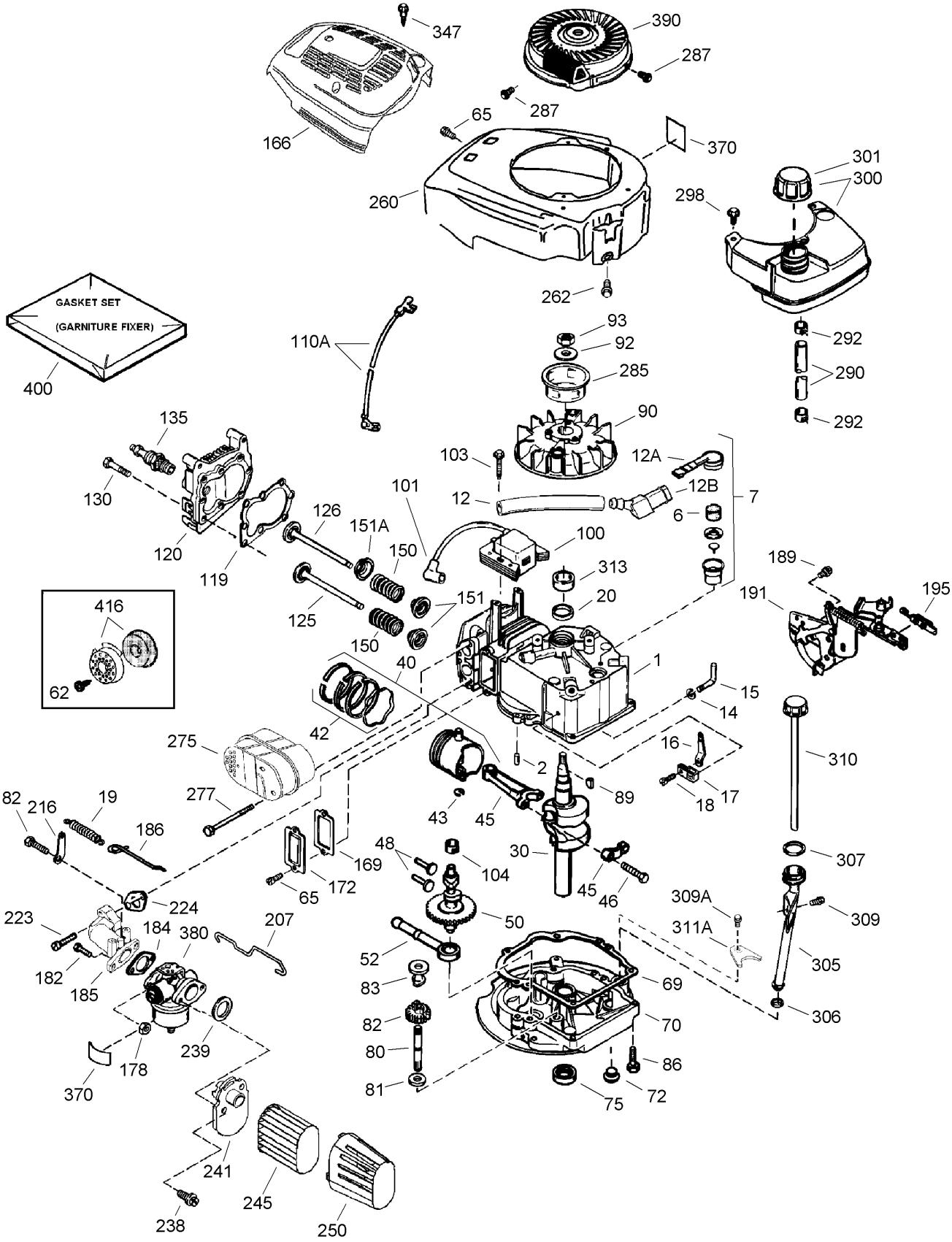
Ref	Part No.	Qty.	Description
1	104-8677	1	Cable-Brake
2	108-8162	2	Knob-Locking
3	104-8680-05	1	Handle-Upper
4	106-8330	1	Guide-Rope
5	3256-1	2	Washer-Flat
6	3296-73	2	Nut-Lock, NI
7	107-0757	1	Stop-Pivot
8	105-6800-03	1	Bail-Brake
9	105-1837-03	1	Bail-Control
10	104-8682	1	Stop-Pivot
11	95-4453	1	Screw
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



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	107-3779	1	Grass Bag ASM
2	107-3785-03	1	Bag Frame ASM

Engine Assembly No. 1
Tecumseh LV195EA-362003D

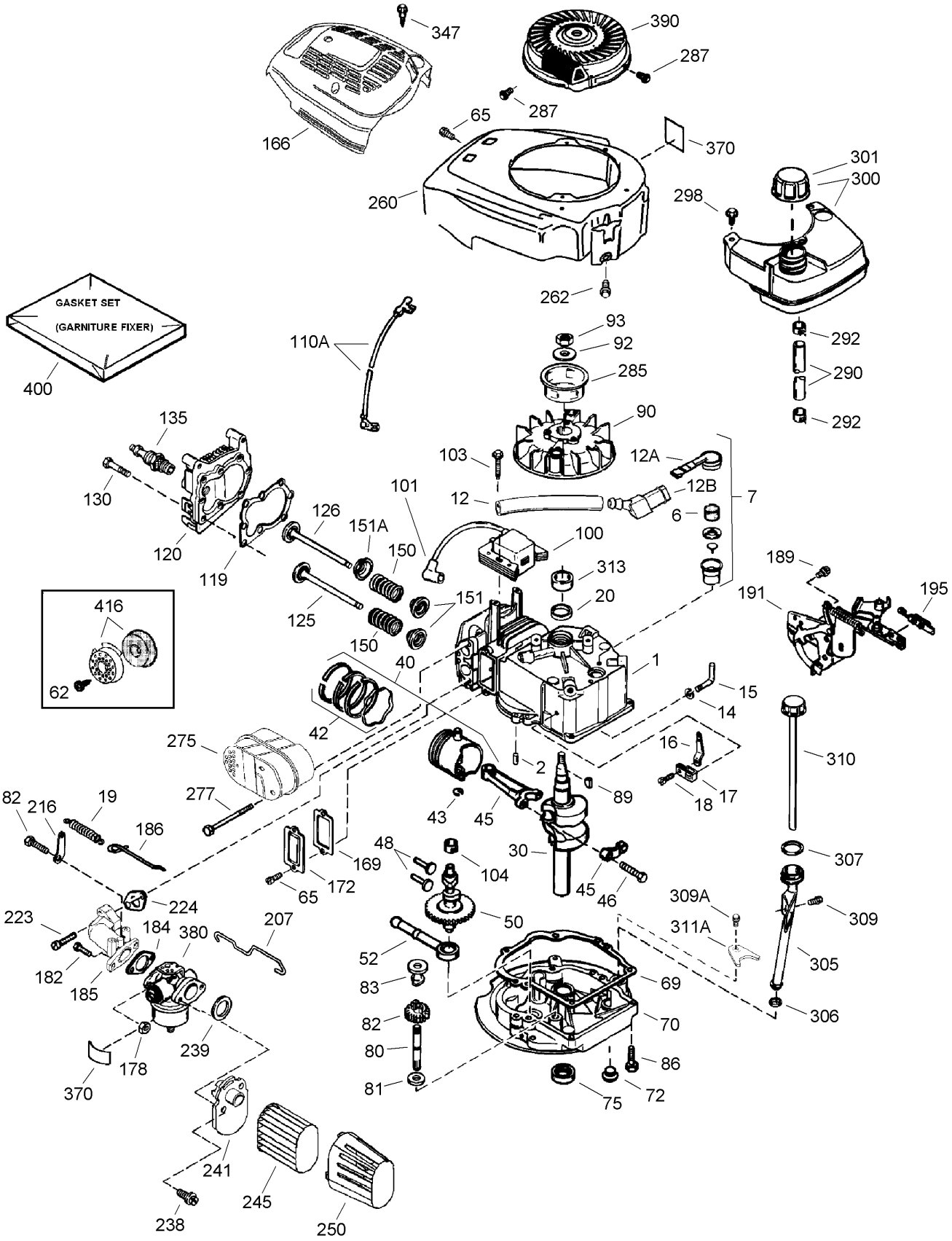


Engine Assembly No. 1
Tecumseh LV195EA-362003D

Ref	Part No.	Qty.	Description
❸1	37465	1	Cylinder ASM
❸2	26727	2	Pin-Dowel
❸6	33734	1	Element-Breather
❸7	36557	1	Breather ASM
❸12	37944	1	Tube-Breather
❸12A	36558	1	Breather Cover And Tube ASM
❸12B	36694	1	Elbow-Tube, Breather
❸14	28277	1	Washer
❸15	30589	1	Governor Rod ASM
❸16	34839A	1	Lever-Governor
❸17	31335	1	Clamp-Lever, Governor
❸18	651018	1	Screw (T-15, 8-32 X 19/64)
❸19	36281	1	Spring-Extension
❸20	32600	1	Seal-Oil
❸30	37692	1	Crankshaft
❸40	40044	1	Piston, Pin And Ring Set (STD.)
❸40	40045	1	Piston, Pin And Ring Set (.010In Os)
❸42	40006	1	Ring Set (STD.)
❸42	40007	1	Ring Set (.010In Os)
❸43	20381	2	Ring-Retaining, Piston Pin
❸45	36777	1	Connecting Rod ASM
❸46	32610A	2	Bolt-Rod, Connecting
❸48	27241	2	Lifter-Valve
❸50	37460	1	Camshaft ASM (Exhaust Mcr)
❸52	29914	1	Oil Pump ASM
❸62	650760	2	Screw (8-32 X 3/8In)
❸65	30200	4	Screw (10-24 X 9/16)
❸❺69	37609	1	Gasket-Flange, Mounting
❸70	37608A	1	Flange-Mounting
❸72	37614	1	Plug-Drain, Oil
❸75	27897	1	Seal-Oil
❸80	30574A	1	Shaft-Governor
❸81	30590A	1	Washer
❸82	30591	1	Governor Gear ASM
❸83	30588A	1	Spool-Governor
❸86	650488	6	Screw (1/4-20 X 1-1/4)
❸89	611298	1	Key-Flywheel
❸90	611299	1	Flywheel
❸92	650815	1	Washer-Belleville
❸93	650816	1	Nut-Flywheel
❸100	34443C	1	Ignition-Solid State
❸101	610118	1	Cover-Spark Plug
❸103	651007	2	Screw (T-15, 10-24 X 15/16)
❸104	37480	1	Bushing-Cam
❸110A	37047	1	Wire-Ground
❸❺119	37796	1	Gasket-Head, Cylinder
❸120	37714	1	Head-Cylinder
❸125	36780	1	Valve-Exhaust (1/32 Os)
❸125	37288	1	Valve-Exhaust (STD.)
❸126	37289	1	Valve-Intake (STD.)
❸130	6021A	8	Screw (5/16-18 X 1-7/16)

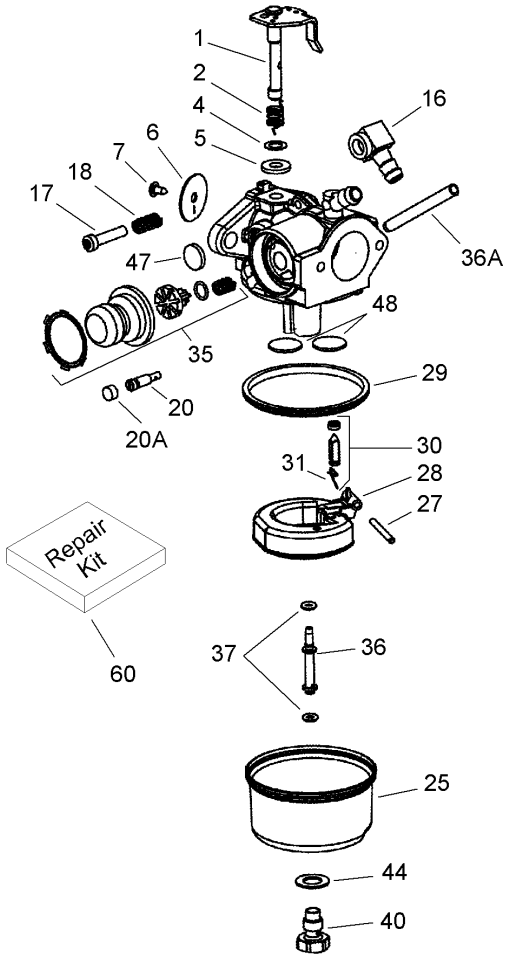
Ref	Part No.	Qty.	Description
❸135	35395	1	Spark Plug-Resistor (Rj19Lm)
❸150	31672	2	Spring-Valve
❸151	31673	2	Cap-Spring, Valve
❸151A	40017	1	Seal-Valve, Intake
❸166	37694	1	Shroud-Engine
❸❺169	36783	1	Gasket-Cover, Valve
❸172	36784	1	Cover-Valve
❸178	29752	2	Nut And Lock Washer ASM (1/4-28)
❸182	6201	2	Screw (1/4-28 X 7/8)
❸❺184	26756	1	Gasket (Carburetor To Intake Pipe)
❸185	37466	1	Pipe-Intake
❸186	32653	1	Link-Governor
❸189	650839	2	Screw (1/4-20 X 3/8)
❸191	36559A	1	Bracket-Brake
❸195	610973	1	Terminal
❸207	34336A	1	Link-Throttle
❸216	33086	1	Lever-Adjusting, Rpm
❸223	650451	2	Screw (1/4-20 X 1)
❸❺224	36786	1	Gasket-Pipe, Intake
❸238	650932	2	Screw (10-32 X 49/64)
❸❺239	34338	1	Gasket-Air Cleaner
❸241	36919	1	Collar-Air Cleaner
❸245	36905	1	Filter-Air Cleaner
❸250	37122	1	Cover-Air Cleaner
❸260	37696A	1	Housing-Blower
❸262	650831	2	Screw (1/4-20 X 1/2)
❸275	37498	1	Muffler
❸277	650988	2	Screw (1/4-20 X 2-9/32)
❸285	35000A	1	Cup-Starter
❸287	650926	2	Screw (8-32 X 21/64)
❸290	37962	1	Line-Fuel
❸292	26460	2	Clamp-Line, Fuel
❸298	28763	1	Screw (10-32 X 35/64)
❸300	37947	1	Fuel Tank ASM
❸301	37844	1	Fuel Cap ASM
❸305	35647A	1	Tube-Fill, Oil
❸❺306	37610	1	O-Ring
❸307	35499	1	O-Ring
❸309	650562	1	Screw (10-32 X 1/2)
❸309A	650783	1	Screw (10-24 X 3/4)
❸310	35648	1	Dipstick
❸311A	37611	1	Bracket-Holddown
❸313	34080	1	Spacer
❸347	650898A	1	Screw (10-32 X 27/32)

Engine Assembly No.2
Tecumseh LV195EA-362003D



Engine Assembly No.2
Tecumseh LV195EA-362003D

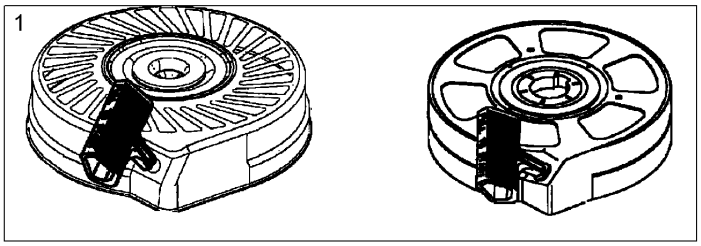
Ref	Part No.	Qty.	Description
❸370	35977	1	Decal-Warning
❸370	37695	1	Decal-Primer
❸370	36261	1	Decal-Lubrication
❸380	640350	1	Carburetor ASM (Includes Gasket #26756)
❸390	590739	1	Rewind Starter ASM
❸400	37613A	1	Gasket Set
❸416	37530	1	Spark Arrestor Kit
❶❸0	806173B	1	Replacement Engine
❶❸0	750876	1	Shortblock-Replacement



Carburetor Assembly No. 640350
Tecumseh LV195EA-362003D

Ref	Part No.	Qty.	Description
❸0	640350	1	Carburetor ASM (Includes Gasket #26756)
❸1	631615	1	Throttle Shaft And Lever ASM
❸2	631767	1	Spring-Return, Throttle
❸❹4	631184	1	Washer-Seal, Dust
❸❹5	631183	1	Seal-Dust, Throttle
❸6	640070	1	Shutter-Throttle
❸❹7	650506	1	Screw-Shutter
❸16	631807	1	Fitting-Fuel
❸17	651025	1	Screw-Throttle/Idle Speed
❸18	630766	1	Spring-Tension
❸20	640016	1	Screw-Restrictor, Idle
❸20A	640200	1	Cap-Screw, Idle Restrictor
❸25	631867	1	Bowl-Float
❸❹27	631024	1	Shaft-Float
❸28	632802	1	Float (Plastic)
❸❹29	631028	1	O Ring-Bowl, Float
❸❹30	631021A	1	Inlet Needle, Seat And Clip ASM (Includes 31)
❸31	631022	1	Clip-Spring
❸35	640351	1	Primer Bulb/Valve Repair Kit
❸36	640080	1	Tube-Nozzle, Main
❸36A	632766	1	Tube-Carburetor
❸❹37	632547	2	O Ring-Tube, Main Nozzle

Ref	Part No.	Qty.	Description
❸40	640030	1	Nut-Bowl, High Speed
❸❹44	27110A	1	Washer-Bowl
❸❹47	630748	1	Welch Plug-Idle Mixture Well
❸❹48	631027	2	Welch Plug-Atmospheric Vent
❸60	632760B	1	Repair Kit



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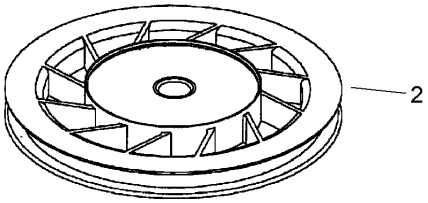
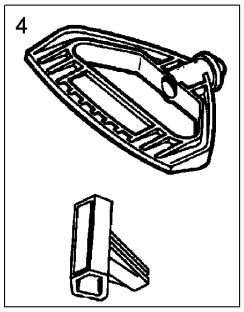
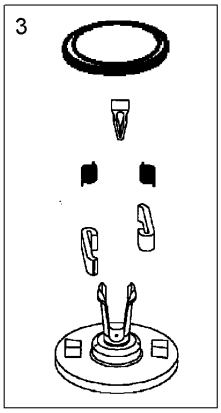
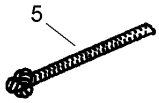




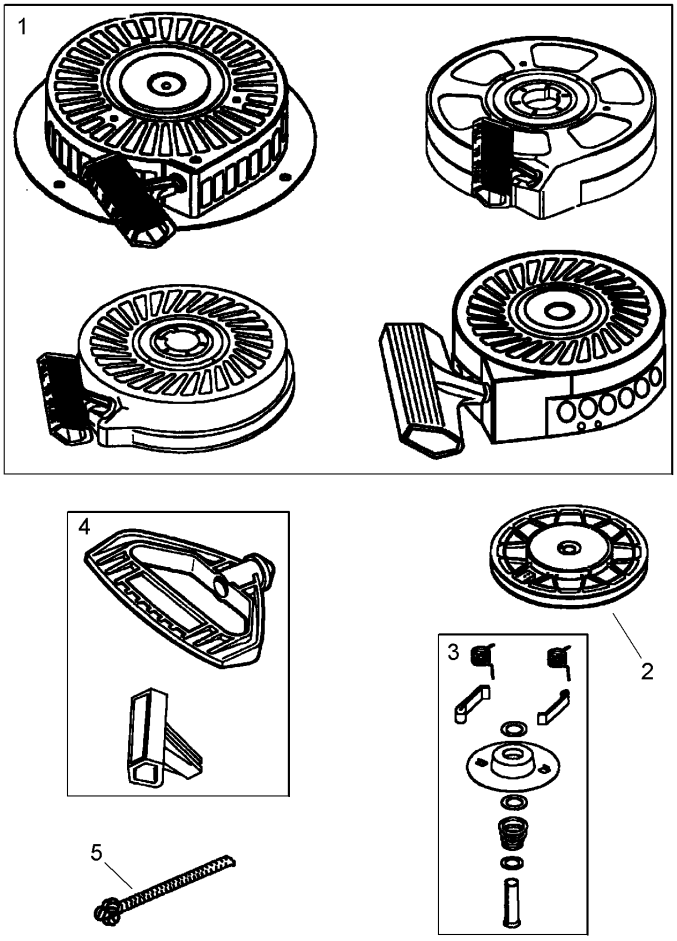




Rewind Starter Assembly No. 590739
Tecumseh LV195EA-362003D

Ref	Part No.	Qty.	Description
❸1	590739	1	Rewind Starter ASM
❸2	590618A	1	Pulley And Rewind Spring ASM
❸3	590772	1	Repair Kit
❸4	590701	1	Handle-Starter
❸5	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-362003D

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)

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