Form Number 3354-461 Rev B

Insight™ Lawn Mower

Model No. 10671 - 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

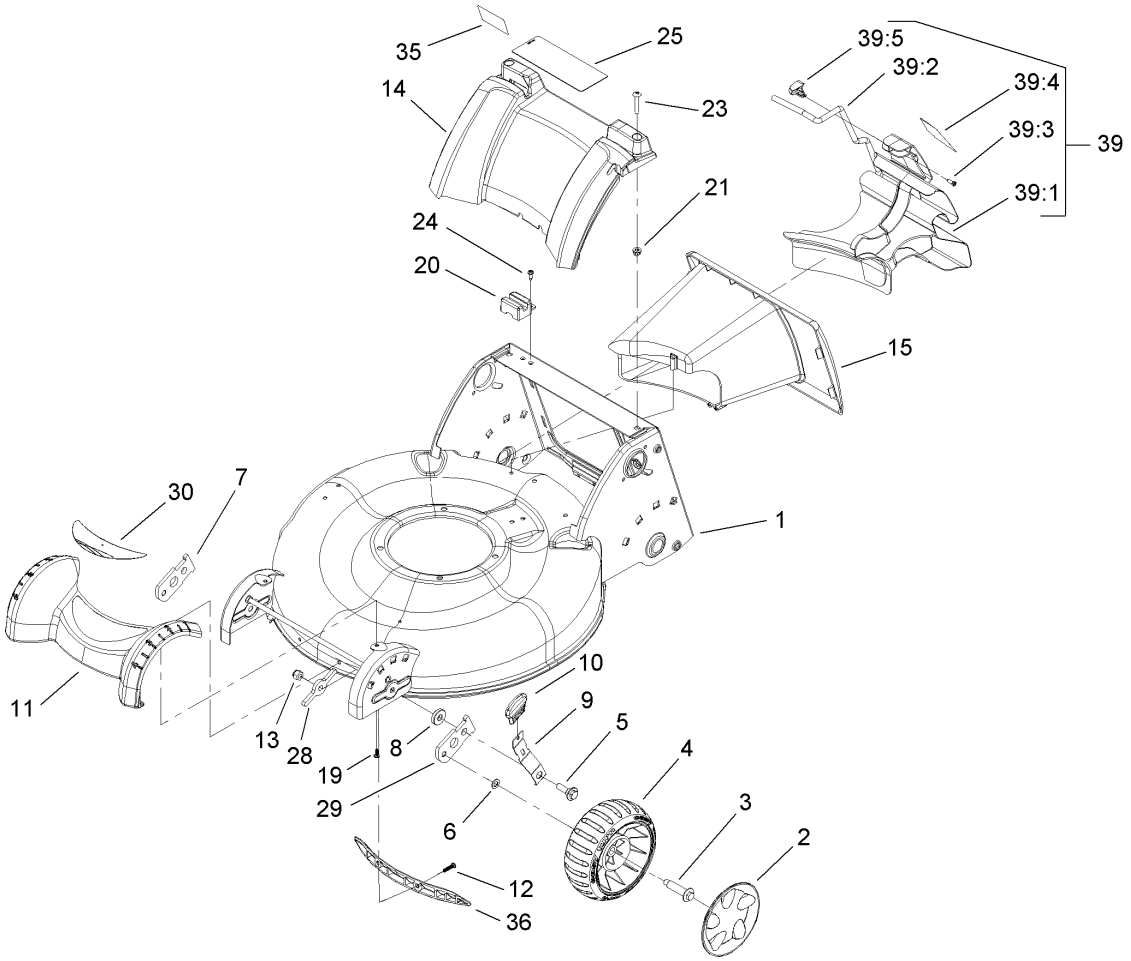
Part descriptions in this catalog may include the following abbreviations.

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 serviced separately

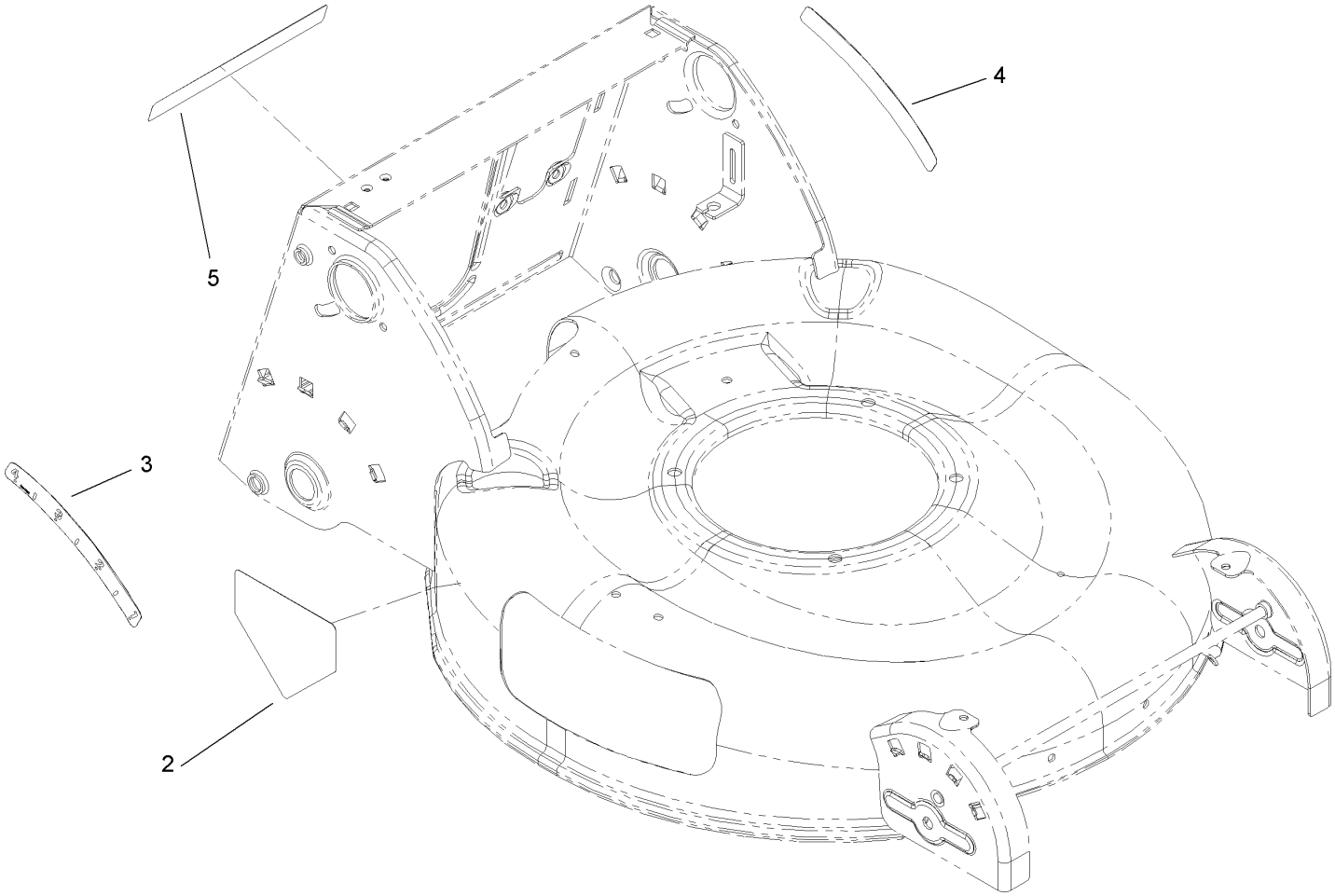
❷ Obtain from your local Tecumseh dealer



Front End and Tunnel Assembly

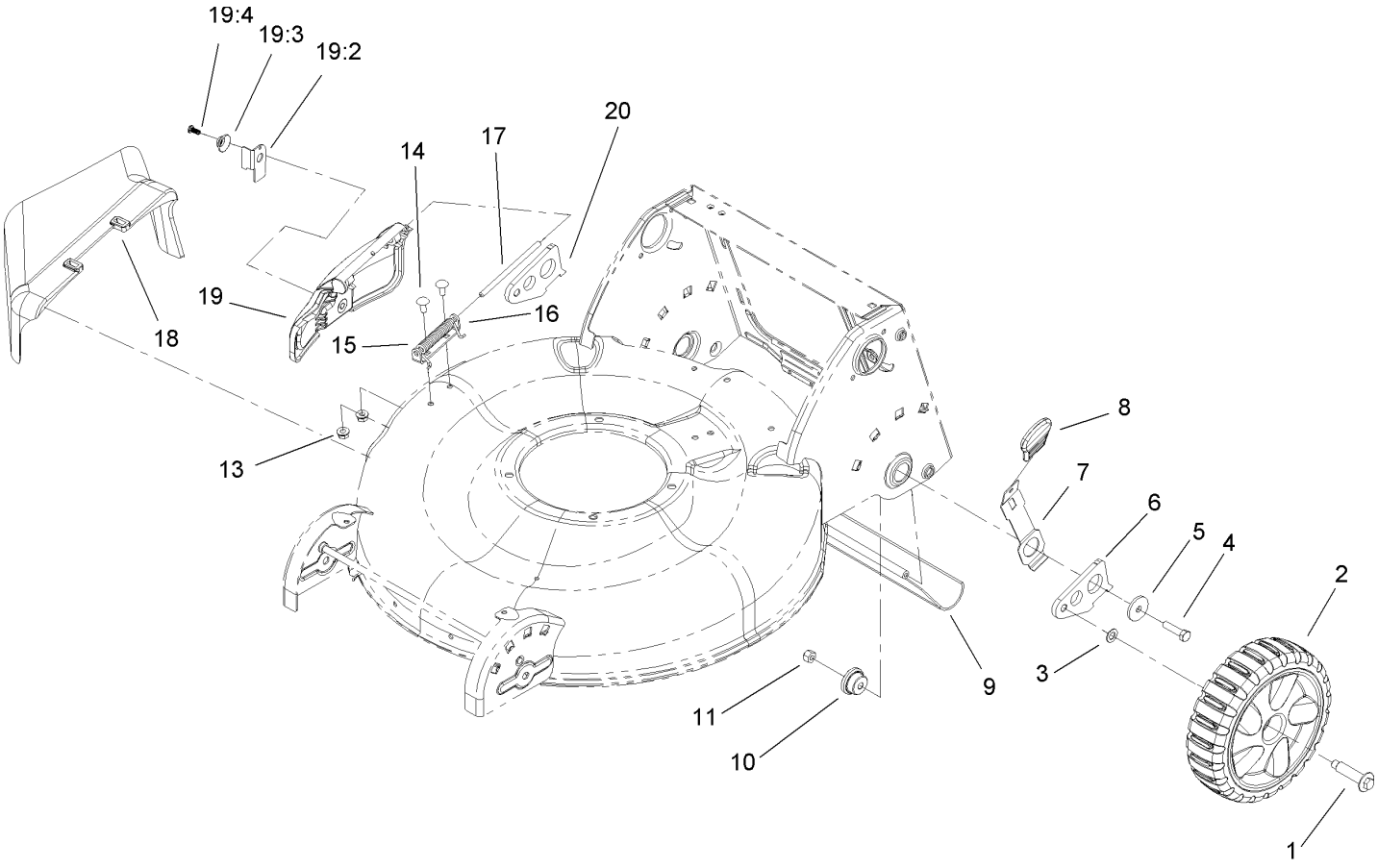
Ref	Part No.	Qty.	Description
1	108-9345	1	Housing ASM
2	107-3886	2	Cover-Wheel, 7 Inch
3	614650	2	Bolt-Shoulder
4	107-3891	2	7 Inch Wheel ASM
5	614672	2	Bolt-Shoulder
6	40-1940	2	Washer
7	107-3877	1	Arm-Pivot, RH
8	92-4890	2	Washer
9	107-3878	2	Arm-Spring
10	107-1904	2	Knob-Lever, HOC
11	107-3926	1	Cover-Front
12	108-7476	5	Screw-Plastite
13	3296-39	2	Nut-Lock, NI
14	108-9395	1	Cover-Rear
15	107-3905	1	Tunnel
19	108-7475	2	Screw-Plastite
20	108-0967	1	Module-Switch
21	94-1610	2	Nut-Clip
23	108-0965	2	Screw-PTH
24	105-6849	2	Screw-Thread Forming
25	104-7909	1	Decal-Warning
28	108-1048	2	Washer-Support, Front
29	108-1044	1	Arm-Pivot, LH
30	108-7453	1	Decal

Ref	Part No.	Qty.	Description
35	107-1939	1	Decal-Bag Attachment, Ce
36	108-7502	1	Insert-Housing
39	107-1948	1	Mulch Plug ASM
39:1	107-3907	1	Plug-Chute
39:2	108-1038	1	Latch-Plug
39:3	32144-111	1	Screw-PPH
39:4	107-1940	1	Decal-Mulch Plug, Ce
39:5	108-0956	1	Retainer-Latch



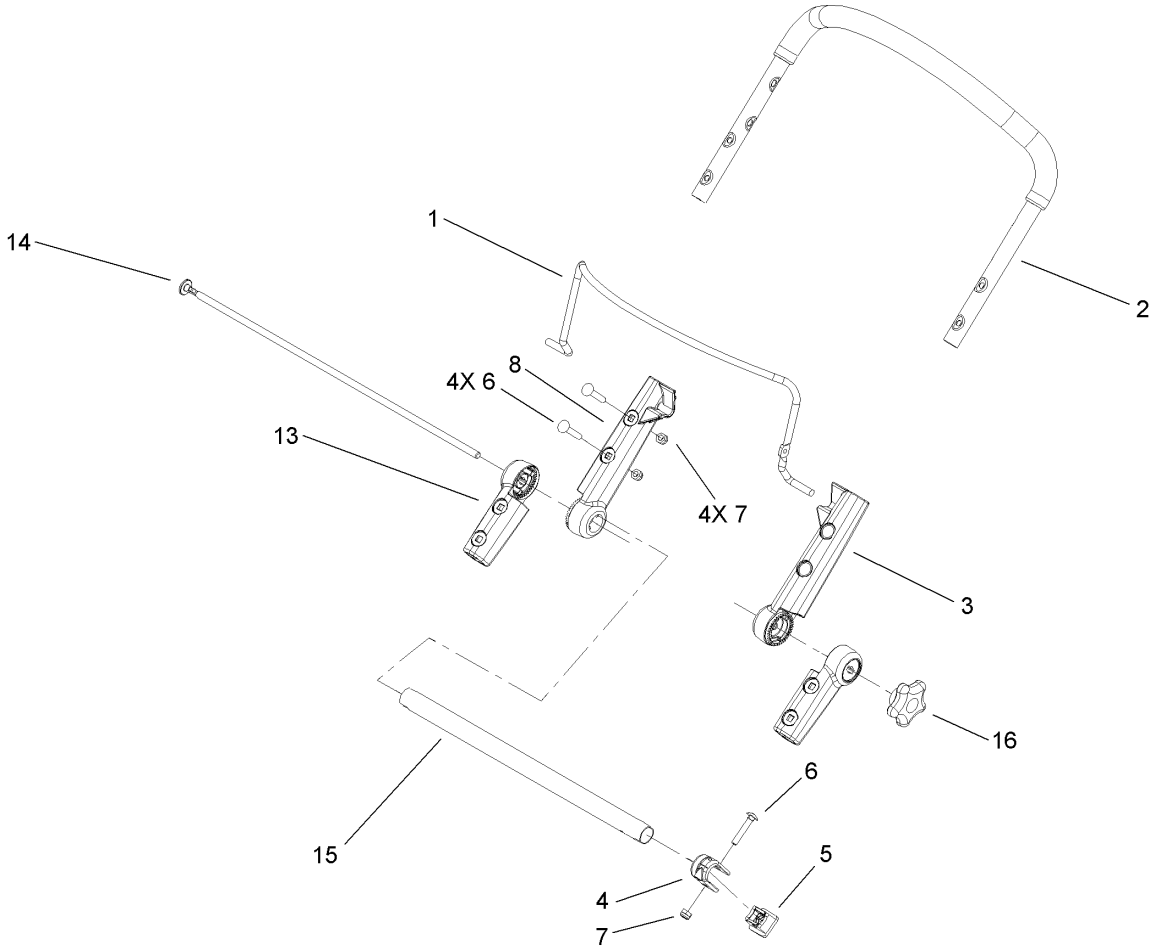
Housing Assembly No. 108-9345

Ref	Part No.	Qty.	Description
2	94-8072	1	Decal-Danger
3	108-7450	1	Decal-HOC, RH
4	108-7451	1	Decal-HOC, LH
5	107-3889	1	Decal-Safety



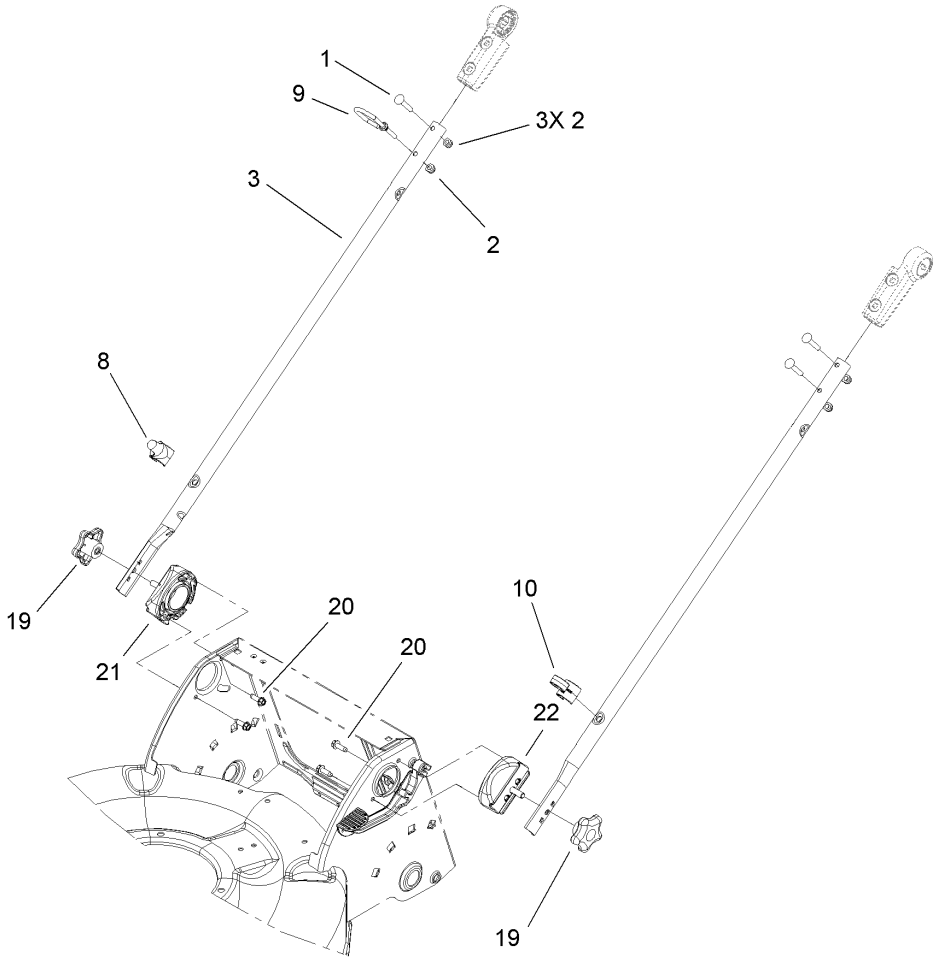
Rear End Assembly

Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	107-3898	2	8 Inch Wheel ASM
3	40-1940	2	Washer
4	322-6	2	Screw-HH
5	105-3048	2	Washer-Flat
6	108-9344	1	Arm-Rear Pivot, LH
7	107-3880	2	Arm-Spring, Rear
8	107-1904	2	Knob-Lever, HOC
9	107-3904	1	Shield-Trailing
10	105-1818	2	Bushing-Mount, HOC
11	3296-29	2	Nut-Lock, NI
13	32128-32	2	Nut-HHF
14	3229-11	2	Screw-CARR
15	99-5293	1	Spring-Torsion
16	99-5292	1	Bracket-Cover
17	99-5291	1	Rod-Cover
18	105-3028	1	Chute-Discharge, Side
19	106-8376	1	Discharge Door ASM
19:2	107-0795	1	Latch-Door
19:3	107-7456	1	Cap-Door
19:4	107-7461	1	Screw-Plastite
20	108-9343	1	Arm-Rear Pivot, RH



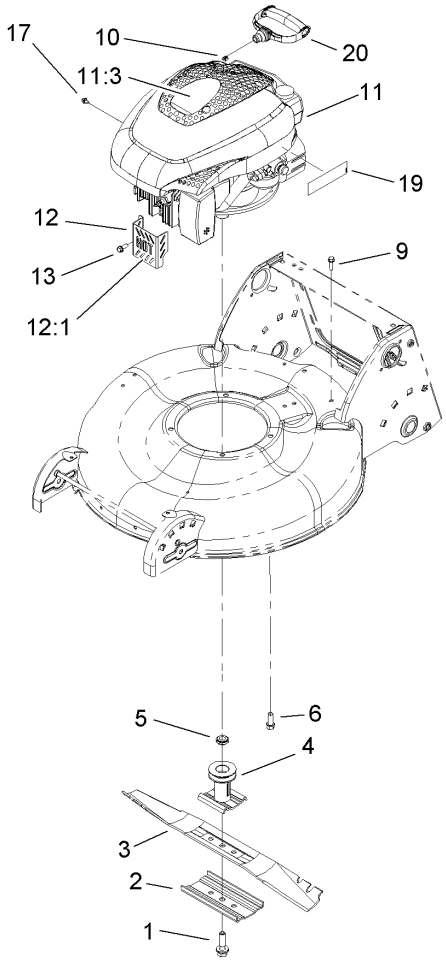
Upper Handle Assembly

Ref	Part No.	Qty.	Description
1	108-1035-03	1	Bail-Brake
2	110-1752	1	Handle ASM
3	108-1030	1	Mount-Handle, LH
4	107-3910	1	Cable-Brake
5	108-1040	1	Support-Mount, Cable
6	108-0988	5	Screw-CARR
7	3296-73	5	Nut-Lock, NI
8	108-1031	1	Mount-Handle, RH
13	107-3865	2	Mount-Handle, Lower
14	107-3871	1	Rod-Threaded
15	107-3867-03	1	Tube-Cross
16	107-3937	1	Knob



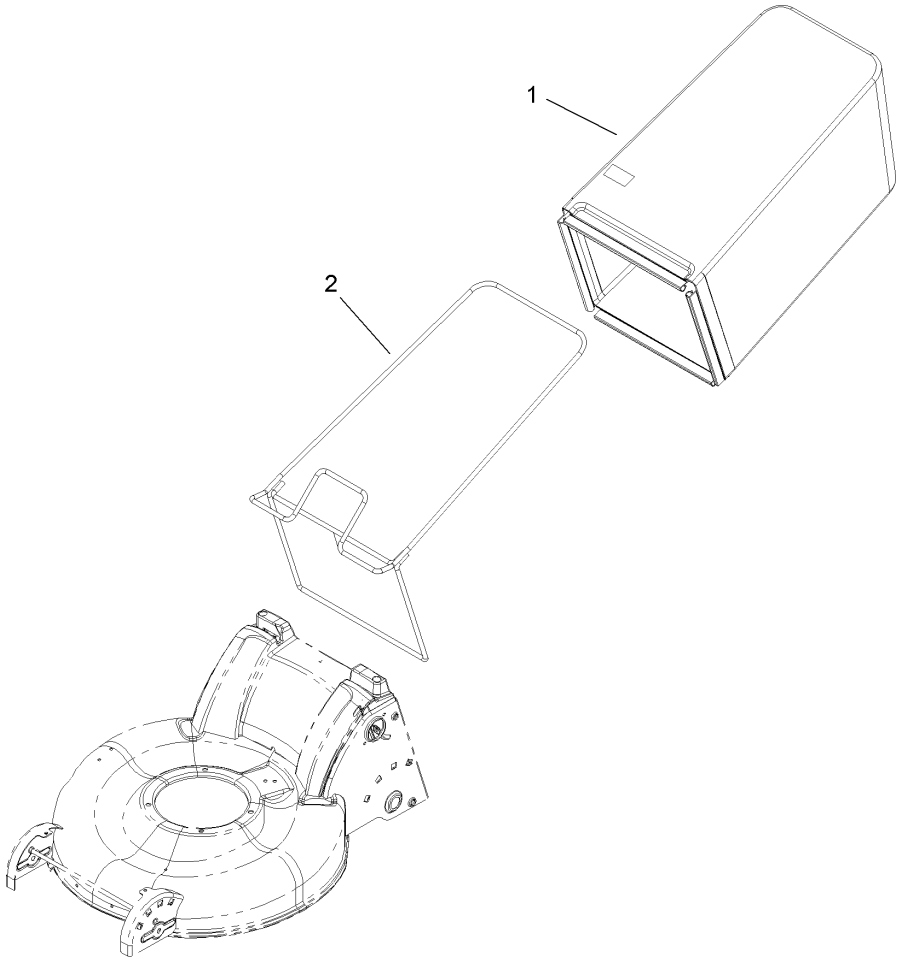
Lower Handle Assembly

Ref	Part No.	Qty.	Description
1	108-0988	3	Screw-CARR
2	3296-73	4	Nut-Lock, NI
3	107-3887-03	2	Tube-Lower
8	108-0994	1	Guide-Rope, Lower
9	107-3908	1	Guide-Rope, Upper
10	106-6805	1	Guide-Cable
19	106-4161	2	Knob-Handle
20	49-2040	4	Screw-HWHTF
21	108-1042	1	RH Handle Mount ASM
22	108-1043	1	LH Handle Mount ASM



Blade and Engine Assembly

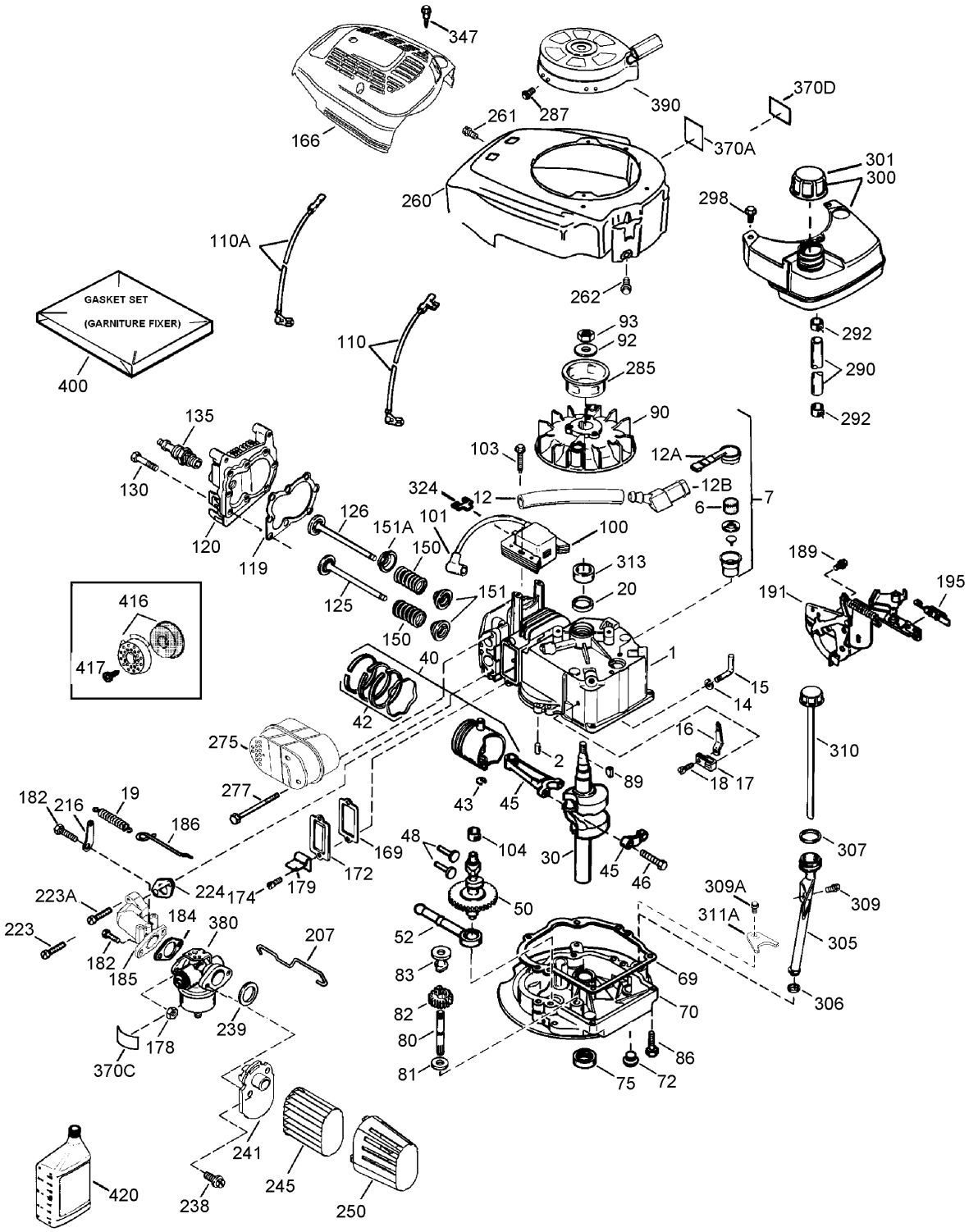
Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
2	108-3766-03	1	Support-Blade
3	108-0954-03	1	Blade-21 Inch
4	106-3987	1	Blade Driver ASM
5	106-3999	1	Spacer-Driver
6	92-1624	3	Screw
9	46-8091	3	Screw-HWH
10	92-1701	1	Stop-Rope
❶❷11		1	Engine-Tecumseh, Lv195Ea-362044D
11:3	108-7452	1	Decal-Recoil
12	106-8387	1	Muffler Guard ASM
12:1	106-5517	1	Decal-Surface, Hot
13	32144-85	1	Screw-HWH
17	98-1394	1	Screw-HWH
19	105-6832	1	Decal-Primer
20	110-1778	1	Handle-Recoil



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	107-3911	1	Bag-Grass
2	107-3912-03	1	Bag Frame ASM

Engine Assembly No. 1
Tecumseh LV195EA-362044D

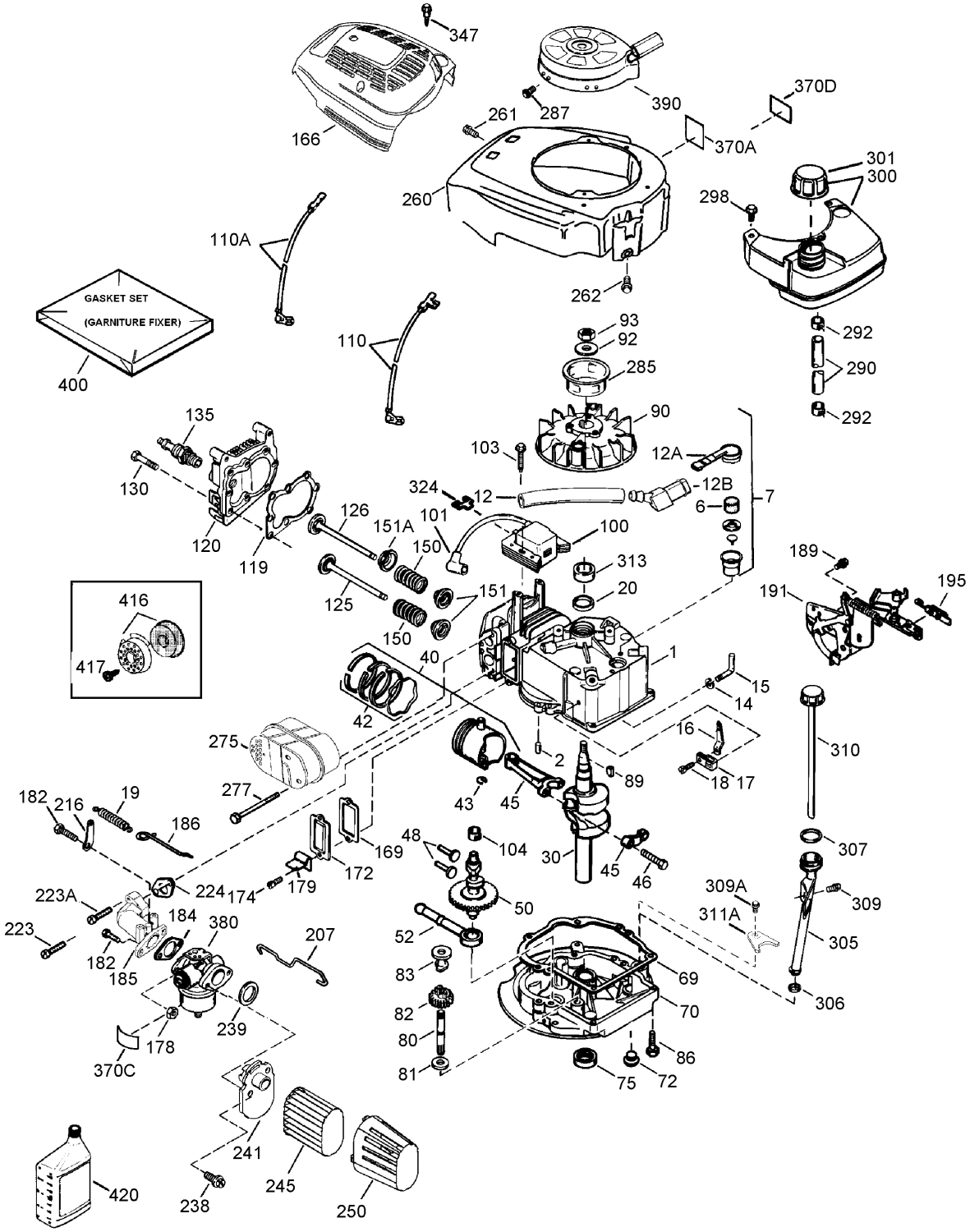


Engine Assembly No. 1
Tecumseh LV195EA-362044D

Ref	Part No.	Qty.	Description
❷1	37465	1	Cylinder (Includes 2, 20, 150)
❷2	26727	2	Pin-Dowel
❷6	33734	1	Element-Breather
❷7	36557	1	Breather ASM (Includes 6, 12A)
❷12	37944	1	Tube-Breather
❷12A	36558	1	Breather Cover And Tube ASM (Includes 12B)
❷12B	36694	1	Elbow-Tube, Breather
❷14	28277	1	Washer
❷15	30589	1	Rod-Governor (Includes 14)
❷16	34839A	1	Lever-Governor
❷17	31335	1	Clamp-Lever, Governor
❷18	651018	1	Screw (T-15, 8-32 X 19/64)
❷19	36281	1	Spring-Extension
❷20	32600	1	Seal-Oil
❷30	37692	1	Crankshaft
❷40	40027	1	Piston, Pin And Ring Set (STD.)
❷42	40006	1	Ring Set (STD.)
❷43	20381	2	Ring-Retaining, Piston Pin
❷45	36777	1	Connecting Rod ASM (Includes 46)
❷46	32610A	2	Bolt-Rod, Connecting
❷48	27241	2	Lifter-Valve
❷50	37460	1	Camshaft (Includes 104)
❷52	29914	1	Oil Pump ASM
❷69	37609	1	Gasket-Flange, Mounting
❷70	37608A	1	Flange-Mounting (Includes 72-83, 306, 309A, 311A)
❷72	37614	1	Plug-Drain, Oil
❷75	27897	1	Seal-Oil
❷80	30574A	1	Shaft-Governor
❷81	30590A	1	Washer
❷82	30591	1	Governor Gear ASM (Includes 81)
❷83	30588A	1	Spool-Governor
❷86	650488	6	Screw (1/4-20 X 1-1/4)
❷89	611298	1	Key-Flywheel
❷90	611299	1	Flywheel
❷92	650815	1	Washer-Belleville
❷93	650816	1	Nut-Flywheel
❷100	34443C	1	Ignition-Solid State
❷101	610118	1	Cover-Spark Plug
❷103	651007	2	Screw (T-15, 10-24 X 15/16)
❷104	37480	1	Bushing-Cam
❷110	37047	1	Wire-Ground
❷110A	611227	1	Ground Wire
❷119	37796	1	Gasket-Head, Cylinder
❷120	3771	1	Head-Cylinder
❷125	36780	1	Valve-Exhaust (1/32In Os) (Includes 151)
❷125	37288	1	Valve-Exhaust (STD) (Includes 151)
❷126	37289	1	Valve-Intake (STD) (Includes 151, 151A)

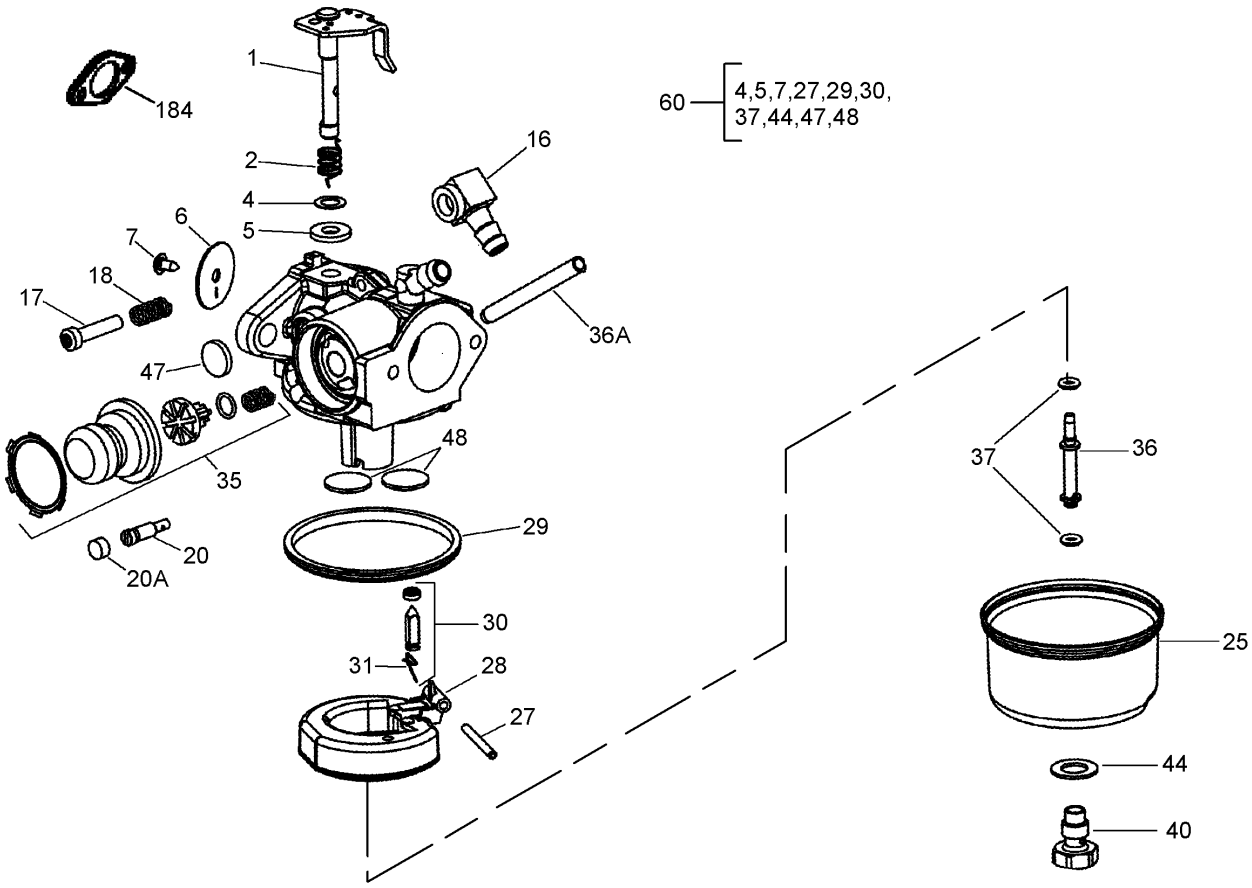
Ref	Part No.	Qty.	Description
❷130	6021A	8	Screw (5/16-18 X 1-7/16)
❷135	35395	1	Spark Plug-Resistor (Rj19Lm)
❷150	31672	2	Spring-Valve
❷151	31673	2	Cap-Spring, Valve
❷151A	40017	1	Seal-Valve, Intake
❷166	37813A	1	Engine Shroud (Green)
❷169	36783	1	Gasket-Cover, Valve
❷172	36784	1	Cover-Valve
❷174	30200	2	Screw (10-24 X 9/16)
❷178	29752	2	Nut And Lock Washer ASM (1/4-28)
❷179	30593	1	Retainer Clip
❷182	6201	2	Screw (1/4-28 X 7/8)
❷184	26756	1	Gasket (Carburetor To Intake Pipe)
❷185	37466	1	Pipe-Intake
❷186	32653	1	Link-Governor
❷189	650839	2	Screw (1/4-20 X 3/8)
❷191	36559A	1	Bracket-Brake (Includes 195)
❷195	610973	1	Terminal
❷207	34336A	1	Link-Throttle
❷216	33086	1	Lever-Adjusting, Rpm
❷223	650451	1	Screw (1/4-20 X 1)
❷223A	651074	1	Stud-Pipe, Intake
❷224	36786	1	Gasket-Pipe, Intake
❷238	650932	2	Screw (10-32 X 49/64)
❷239	34338	1	Gasket-Air Cleaner
❷241	36919	1	Collar-Air Cleaner
❷245	36905	1	Filter-Air Cleaner
❷250	37122	1	Cover-Air Cleaner
❷260	37696A	1	Housing-Blower
❷261	30200	2	Screw (10-24 X 9/16)
❷262	650831	2	Screw (1/4-20 X 1/2)
❷275	37498	1	Muffler
❷277	650988	2	Screw (1/4-20 X 2-9/32)
❷285	35000A	1	Cup-Starter
❷287	650926	2	Screw (8-32 X 21/64)
❷290	37962	1	Line-Fuel
❷292	26460	2	Clamp-Line, Fuel
❷298	28763	2	Screw (10-32 X 35/64)
❷300	37947	1	Fuel Tank ASM
❷301	37844	1	Fuel Cap ASM
❷305	35647A	1	Tube-Fill, Oil
❷306	37610	1	O-Ring
❷307	35499	1	O-Ring
❷309	650562	1	Screw (10-32 X 1/2)
❷309A	650783	1	Screw (10-24 X 3/4)
❷310	35648	1	Dipstick
❷311A	37611	1	Bracket-Holddown
❷313	34080	1	Spacer
❷324	33177	1	Terminal
❷347	650898A	4	Screw (10-32 X 27/32)

Engine Assembly No. 2
Tecumseh LV195EA-362044D



Engine Assembly No. 2
Tecumseh LV195EA-362044D

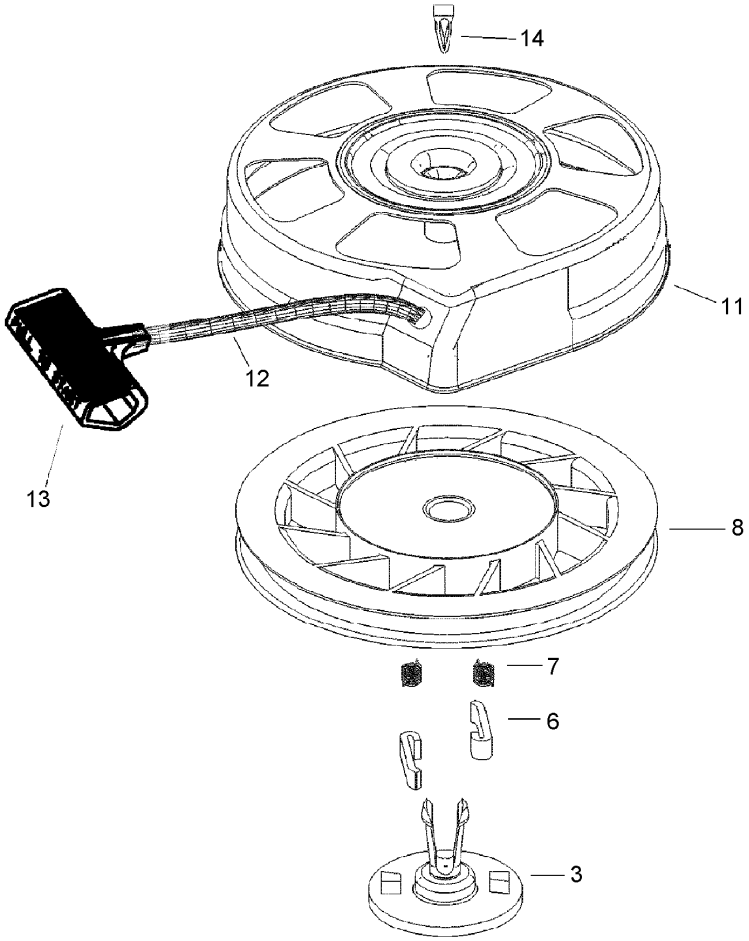
Ref	Part No.	Qty.	Description
❷370C	37695	1	Decal-Primer
❷370D	35977	1	Decal-Warning
❷380	640350	1	Carburetor ASM (Includes 184)
❷390	590739	1	Starter-Rewind (Note: This Engine Could Have Been Built With Starter 590702)
❷400	37613A	1	Gasket Set (Includes 69, 119, 169, 184, 224, 239, 306)
❷416	37530	1	Spark Arrestor Kit
❷420	730225A	1	Oil-Engine, Sae 30 (4-Cycle)



Carburetor Assembly No. 640350
Tecumseh LV195EA-362044D

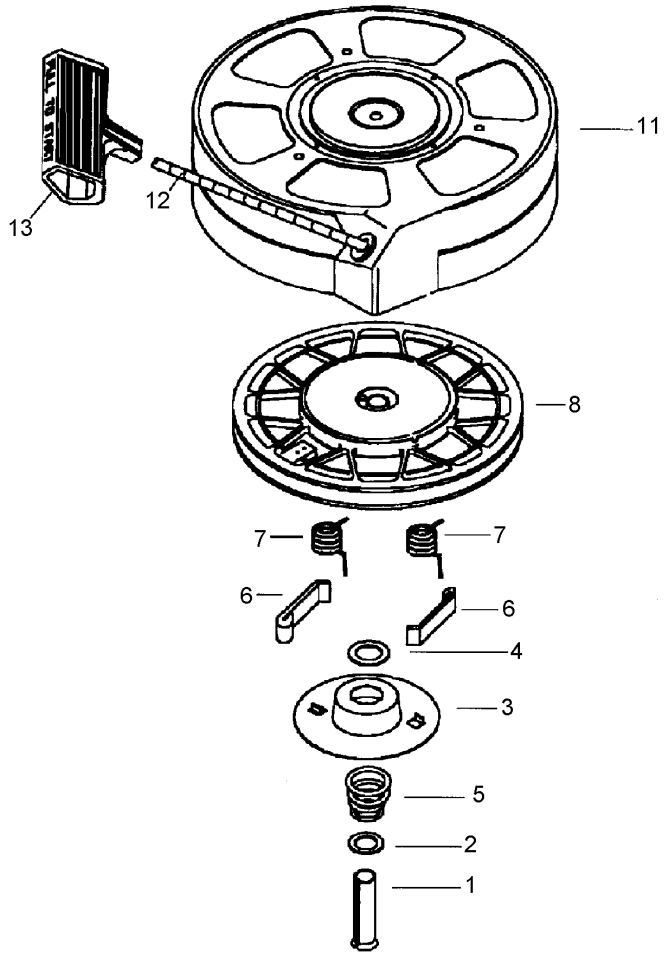
Ref	Part No.	Qty.	Description
❷1	631615	1	Throttle Shaft And Lever ASM
❷2	631767	1	Spring-Return, Throttle
❷4	631184	1	Washer-Seal, Dust
❷5	631183	1	Seal-Dust, Throttle
❷6	640070	1	Shutter-Throttle
❷7	650506	1	Screw-Shutter
❷16	631807	1	Fitting-Fuel
❷17	651025	1	Screw-Throttle/Idle Speed
❷18	630766	1	Spring-Tension
❷20	640016	1	Screw-Restrictor, Idle
❷20A	640200	1	Cap-Screw, Idle Restrictor
❷25	631867	1	Bowl-Float
❷27	631024	1	Shaft-Float
❷28	632802	1	Float (Plastic)
❷29	631028	1	O Ring-Bowl, Float
❷30	631021A	1	Inlet Needle, Seat, And Clip ASM (Includes 31)
❷31	631022	1	Clip-Spring
❷35	640351	1	Primer Bulb/Valve Repair Kit
❷36	640080	1	Tube-Nozzle, Main
❷36A	632766	1	Tube-Carburetor
❷37	632547	2	O Ring-Tube, Main Nozzle
❷40	640030	1	Nut-Bowl, High Speed
❷44	27110A	1	Washer-Bowl

Ref	Part No.	Qty.	Description
❷47	630748	1	Welch Plug-Idle Mixture Well
❷48	631027	2	Welch Plug-Atmospheric Vent
❷60	632760B	1	Repair Kit (Includes 4, 5, 7, 27, 29, 30, 37, 44, 47, 48)
❷184	26756	1	Gasket (Carburetor To Intake Pipe)



Recoil Starter Assembly No. 590739
Tecumseh LV195EA-362044D

Ref	Part No.	Qty.	Description
❷3	590740	1	Retainer
❷6	590616	2	Dog-Starter
❷7	590617	2	Spring-Dog
❷8	590618A	1	Pulley And Rewind Spring ASM
❷11	590638A	1	Starter Housing ASM (40 Degree Grommet)
❷12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❷13	590701	1	Handle-Starter
❷14	590760	1	Clip-Spring



Recoil Starter Assembly No. 590702 (optional)
Tecumseh LV195EA-362044D

Ref	Part No.	Qty.	Description
❷1	590599A	1	Spring Pin ASM (Includes 4)
❷2	590600	1	Washer
❷3	590696	1	Retainer
❷4	590601	1	Washer
❷5	590697	1	Spring-Brake
❷6	590698	2	Dog-Starter
❷7	590699	2	Spring-Dog
❷8	590700	1	Pulley And Rewind Spring ASM
❷11	590703A	1	Starter Housing ASM (40 Degree Grommet)
❷12	590535	1	Rope-Starter (98In X 9/64In Diameter)
❷13	590701	1	Handle-Starter

Attachments and Accessories

For 10671 - Insight Lawn Mower

Product Name	Model/Part
Lawn Boy Paint	110-8800
Height-Of-Cut Kit	110-8801
Loose Parts Kit	112-1530
Replacement Bag	89815
Rear Bag Kit	89913
21 Inch Blade	89914
Air Filter	89945
Spark Plug	89946

NOTES

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LAWN·BOY®