

**LAWN-BOY®**

**21" SILVER SERIES  
WALK-BEHIND  
SIDE BAGGING  
MOWER**

**Model No. 10307 – 7900001 & Up**

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**Parts Catalog**

## ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

## Contents

Description	Page	Description	Page
Housing Assembly .....	1	Recoil Starter Assembly 590702 .....	11
Rear Axle Assembly .....	2	Recoil Starter Assembly 590739 (Optional) ....	12
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Carburetor No. 632733 .....	10		

**Note:**

## Accessories

Description	Model / Parts No.	Description	Model / Parts No.
Rear Bagging Kit .....	Model No. 89800	Leaf Bag Kit w/Chute .....	Model No. 89811
Leaf Bag .....	Model No. 89804	Mow & Feed .....	
Leaf Shredder Kit .....	Model No. 89860	Fertilizer Spreader .....	Model No. 52070

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR .....	as required	HWHTF .....	hex washer head thread forming
ASM .....	assembly	INC .....	incorporated
CARR .....	carriage	LH .....	left hand
DEG .....	degrees	PH .....	pan head
FH .....	flat head	PPH .....	Phillips pan head
GA .....	gauge	PTO .....	power take off
HF .....	hex flange	RH .....	right hand
HFW .....	hex flange washer	SFH .....	slotted fillister head
HH .....	hex head	SH .....	square head
HHF .....	hex head flange	SHWH .....	slotted hex washer head
HHST .....	hex head self tapping	SPH .....	slotted pan head
HJ .....	hex jam	STD .....	standard
HOC .....	height-of-cut	TAP .....	self tapping
HS .....	hex socket	TH .....	truss head
HSBH .....	hex socket button head	TTH .....	Torx truss head
HSFH .....	hex socket flat head	WH .....	wing head
HSH .....	hex socket head		
HWH .....	hex washer head		

## Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

### Service Assemblies

Parts within service assemblies have reference numbers in the form  $X:Y$ .  $X$  is the reference number of the service assembly and  $Y$  is a sequential number unique to each part within the service assembly.

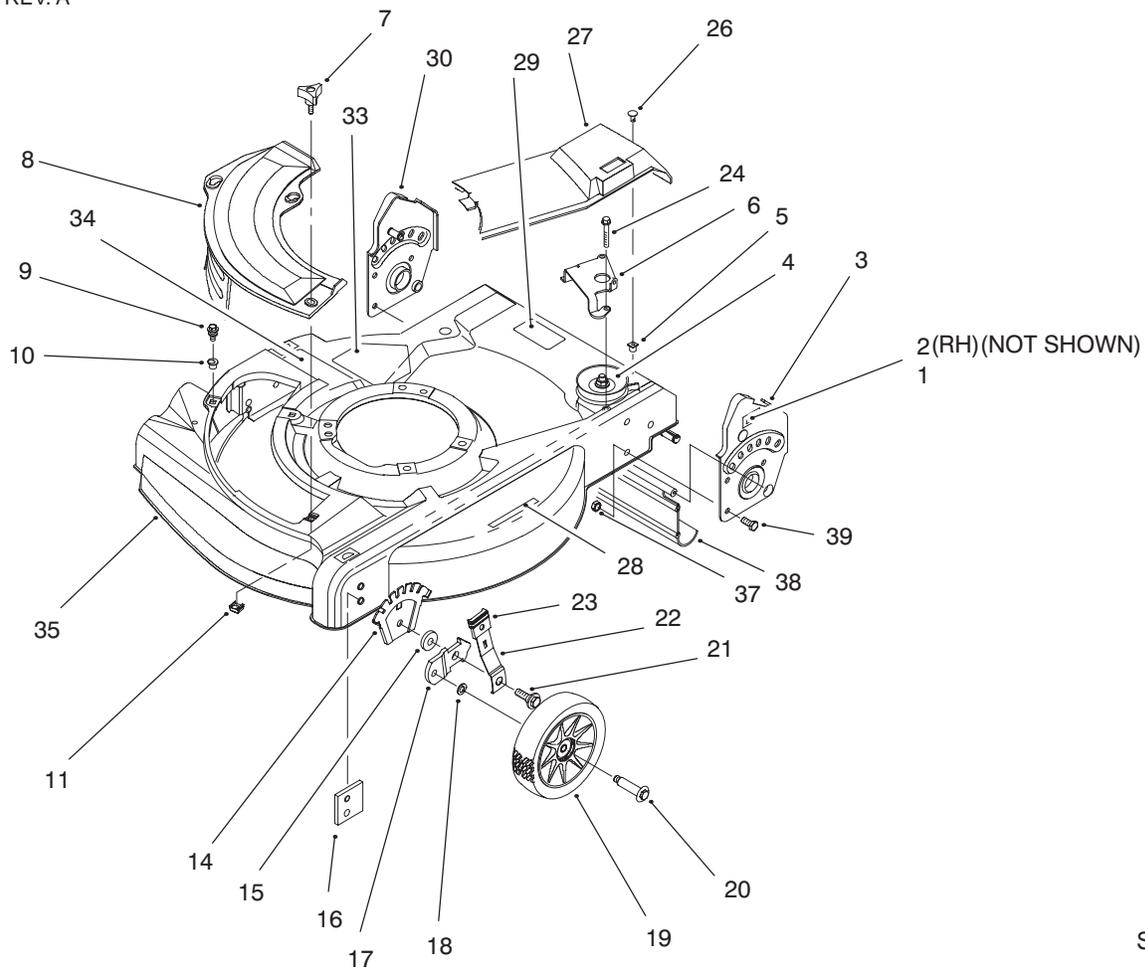
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

### Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form  $X (Y)$ .  $X$  is the reference number.  $Y$  in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Sheet No.:2

## Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	92-2915	2	Decal-HOC L.h.
2	92-2914	2	Decal-HOC R.h.
3	92-7724	1	ASM-Handle Bracket
4	92-7735	1	ASM-Gear Case
5	605120	1	Grommet
6	92-7728	1	Guide-Transmission
7	614682	1	Knob-Cover Plate
8	92-8630	1	Mulch Plate-21"
9	614677	2	Screw-Sems
10	94-1610	2	Grommet-Plastic
11	613765	1	Nut-Cage
14	92-4881	2	Plate-Height Adjust
15	92-4890	2	Washer
16	92-7731	2	Plate-Baffle
17	614637	2	Bracket-Wheel Height Adj
18	40-1940	2	Washer
19	684776	2	ASM-Wheel & Tire 6"
20	92-1099	2	Bolt-Shoulder 6" Wheel
21	614672	2	Bolt-Shoulder
22	614687	2	Spring Arm-Front
23	92-1008	4	Knob-Height Adjust
24	49-2040	2	Screw-HH
26	92-9665	1	Screw-Phil
27	614671	1	Cover-Drive

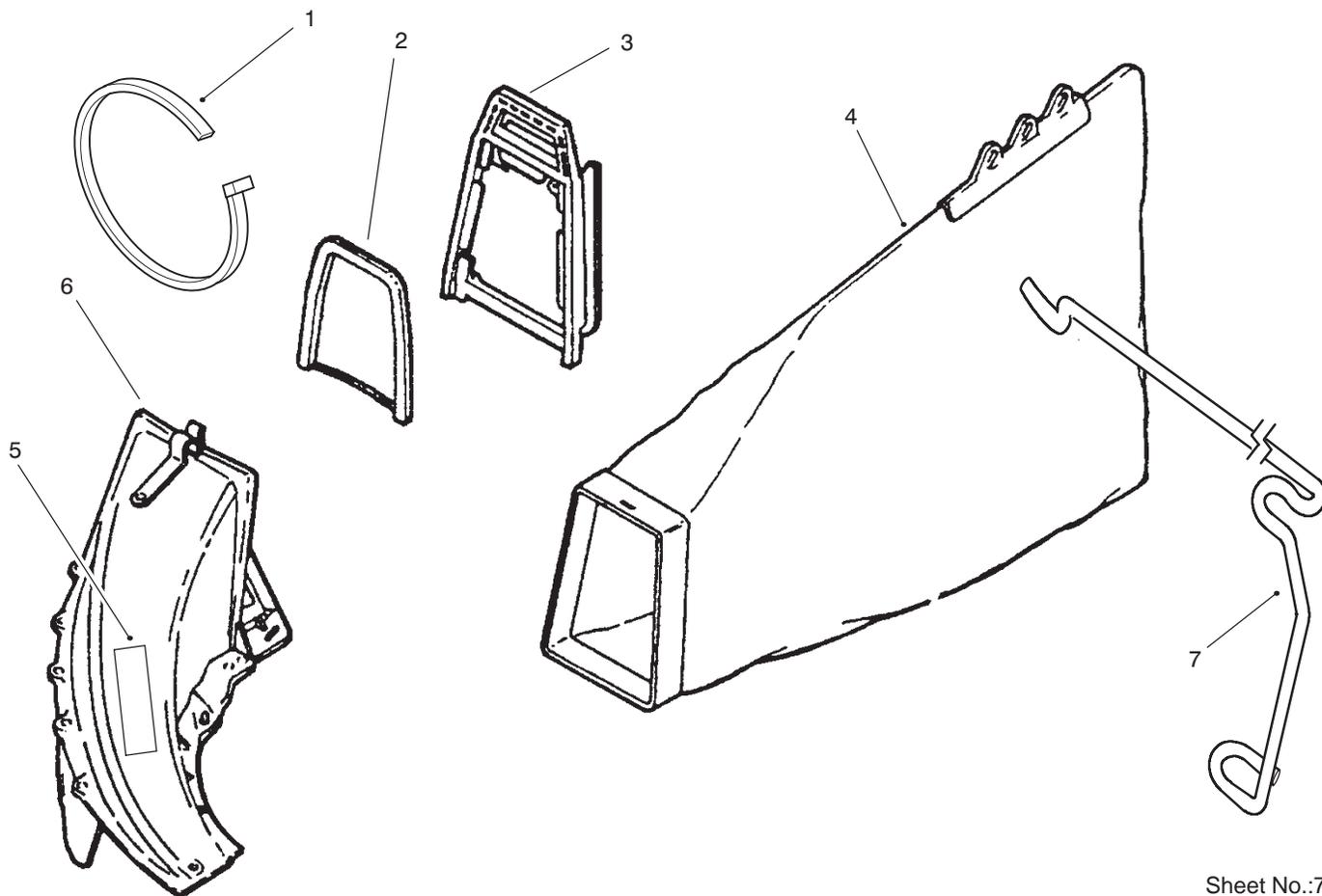
Ref. No.	Part No.	Qty.	Description
28	93-7250	1	Decal-Warning
30	92-7723	1	ASM-Handle Bracket
32	607560	1	Plate-Cover
33	39-5770	1	Decal-Danger
34	92-1097	1	Decal-Discharge
35	16-4369	1	ASM-Housing & Baffle
37	3296-29	6	Nut-Lock
38	92-8647	1	Shield-Trailing
39	322-3	6	Screw-HH











Sheet No.:7

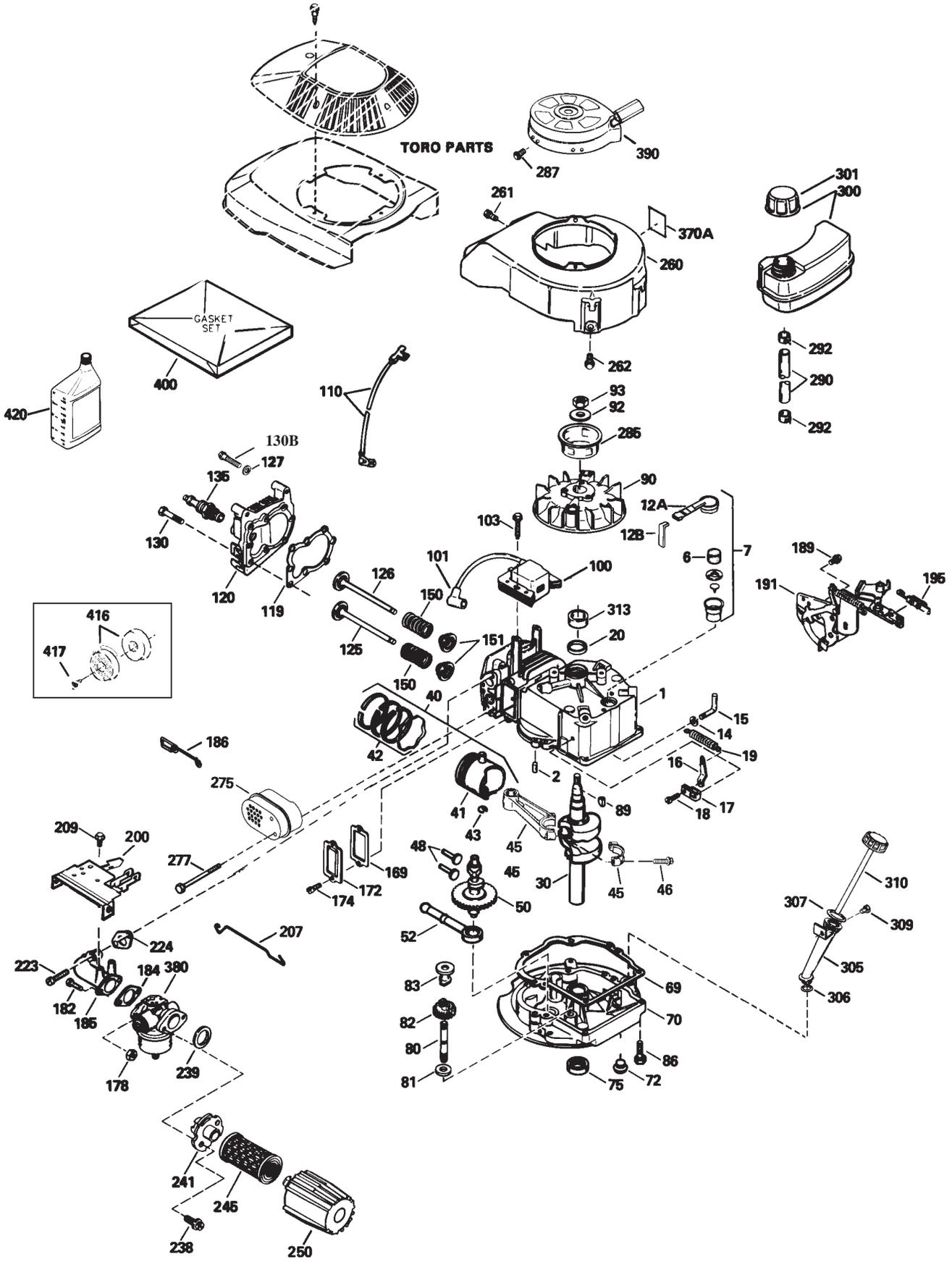
## Side Discharge Bagging Assembly

Ref. No.	Part No.	Qty.	Description
1	92-1039	1	Strap – Tie
2	612830	1	Brace – Chute
3	612671	1	Adaptor – Chute
4	89816	4	Bag – Grass
5	92-2919	1	Decal – Danger
6	683743	1	Chute Assembly
7	93-3753	1	Rod – Grass Bag
*	89814	1	Side Bagging Kit (Incl. Ref. #1-7)

Ref. No.	Part No.	Qty.	Description

†Whole Goods  
\*Not Illustrated

# ENGINE TVS120-66004A



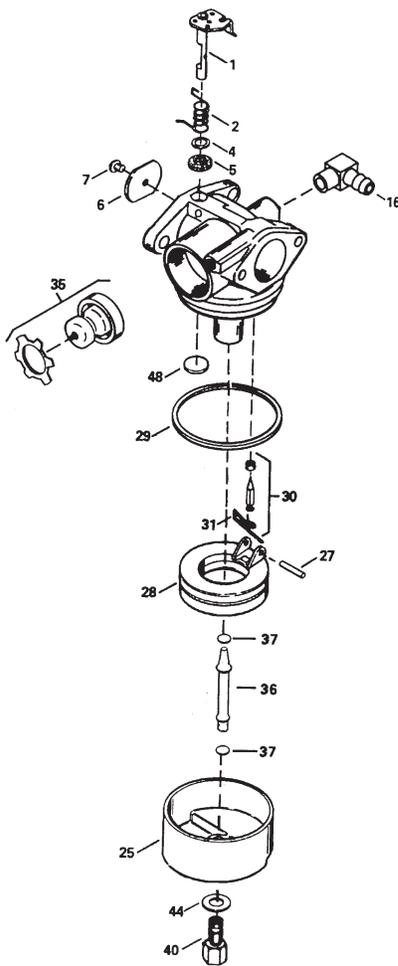
## ENGINE TVS120-66004A

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	36478A	Cylinder (Incl. 2,7,20 & 125)	1	125	36471	Exhaust Valve (Std.) (Incl. 151)	1
2	26727	Dowel Pin	2	125	36472	Exhaust Valve (1/32" OS) (Incl. 151)	1
6	33734	Breather Element	1	126	29314B	Intake Valve (Std.) (Incl. 151)	1
7	36557	Breather Body Ass'y. (Incl. 6 & 12A)	1	126	29315C	Intake Valve (1/32" OS) (Incl. 151)	1
12A	36558	Breather Cover & Tube (Incl. 12B)	1	127	650691	Washer	2
12B	34695	Breather Tube Elbow	1	130	6021A	Screw	6
14	28277	Washer	1	130B	650818	Screw	2
15	30589	Governor Rod (Incl. 14)	1	135	35395	Resistor Spark Plug (RJ19LM)	1
16	32651	Governor Lever	1	150	35991	Valve Spring	2
17	31335	Governor Lever Clamp	1	151	31673	Valve Spring Cap	2
18	651018	Screw	1	169	27234A	Valve Cover Gasket	1
19	35998	Extension Spring	1	172	32755	Valve Cover	1
20	32600	Oil Seal	1	174	30200	Screw	2
30	36597	Crankshaft	1	178	29752	Nut & Lock Washer	2
40	36073	Piston, Pin & Ring Set (Std.)	1	182	6201	Screw	2
40	36074	Piston, Pin & Ring Set (.010" OS)	1	184	26756	Carburetor To Intake Pipe Gasket	1
40	36075	Piston, Pin & Ring Set (.020" OS)	1	185	36544	Intake Pipe	1
41	36070	Piston & Pin Ass'y. (Std.) (Incl. 43)	1	186	36255	Governor Link	1
41	36071	Piston & Pin Ass'y. (.010" OS) (Incl. 43)	1	189	650839	Screw	2
41	36072	Piston & Pin Ass'y. (.020" OS) (Incl. 43)	1	191	36559	S.E. Brake Bracket (Incl. 195)	1
42	36076	Ring Set (Std.)	1	195	610973	Terminal	1
42	36077	Ring Set (.010" OS)	1	200	35999	Control Bracket	1
42	36078	Ring Set (.020" OS)	1	207	36200	Throttle Link	1
43	20381	Piston Pin Retaining Ring	2	209	30200	Screw	2
45	32875A	Connecting Rod Ass'y. (Incl. 46)	1	223	650451	Screw	2
46	32610A	Connecting Rod Bolt	2	224	34690A	Intake Pipe Gasket	1
48	27241	Valve Lifter	2	238	650932	Screw	2
50	35992	Camshaft (MCR)	1	239	34338	Air Cleaner Gasket	1
52	29914	Oil Pump Ass'y.	1	241	35797	Air Cleaner Collar	1
69	35261	Mounting Flange Gasket	1	245	35066	Air Cleaner Filter	1
70	34311D	Mounting Flange (Incl. 72 thru 83)	1	250	35986	Air Cleaner Cover	1
72	36083	Oil Drain Plug	1	260	35826	Blower Housing	1
75	27897	Oil Seal	1	261	30200	Screw	2
80	30574A	Governor Shaft	1	262	650831	Screw	2
81	30590A	Washer	1	275	36473	Muffler (Incl. 277)	1
82	30591	Governor Gear Ass'y. (Incl. 81)	1	277	650988	Screw	2
83	30588A	Governor Spool	1	285	35000A	Starter Cup	1
86	650488	Screw	6	287	650926	Screw	2
89	611004	Flywheel Key	1	290	34357	Fuel Line	1
90	611112	Flywheel	1	292	26460	Fuel Line Clamp	2
92	650815	Belleville Washer	1	300	35586	Fuel Tank (Incl. 292 & 301)	1
93	650816	Flywheel Nut	1	301	35355	Fuel Cap	1
100	34443A	Solid State Ignition	1	305	35819A	Oil Fill Tube	1
101	610118	Spark Plug Cover	1	306	36832	"O"-Ring	1
103	651007	Screw, Torx T-15,	2	307	35499	"O"-Ring	1
110	34961	Ground Wire	1	309	651014	Screw	1
119	36477	Cylinder Head Gasket	1	310	36259	Dipstick	1
120	36476	Cylinder Head	1	313	34080	Spacer	1
				370A	36261	Lubrication Decal	1
				380	632733	Carburetor (Incl. 184)	1

## ENGINE TVS120-66004A

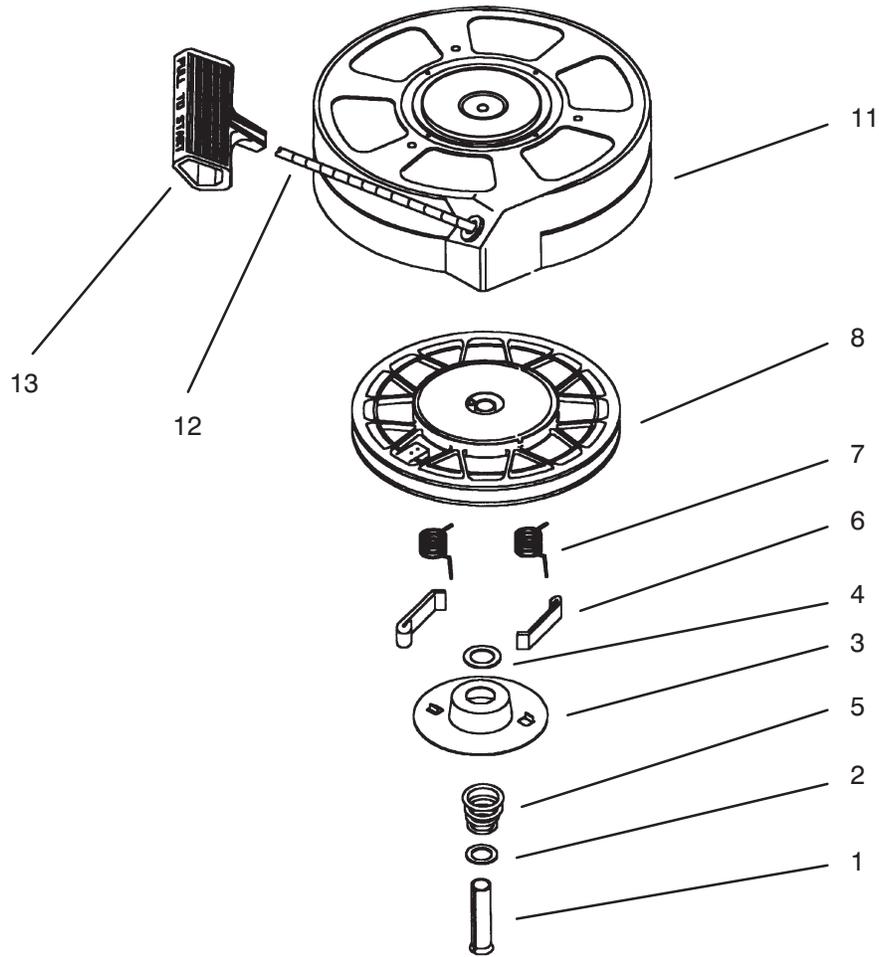
Ref. No.	Part No.	Description	No. Used
390	590702	Rewind Starter (NOTE: This engine could have been built with 590739 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116.)	1
400	36481	Gasket Set (Incl. Items Marked PK in Notes) Incl. part #'s 26756 (1), 27234A (1), 33735 (1), 36832 (1), 34338 (1), 34690A (1), 35261 (1), 36477 (1)	1

Ref. No.	Part No.	Description	No. Used
416	36085	Spark Arrestor Kit (Incl. 417) (Optional)	1
417	650760	Screw (Optional)	1
420	730225	SAE 30 4-Cycle Engine Oil (Quart)	1



## CARBURETOR No. 632733

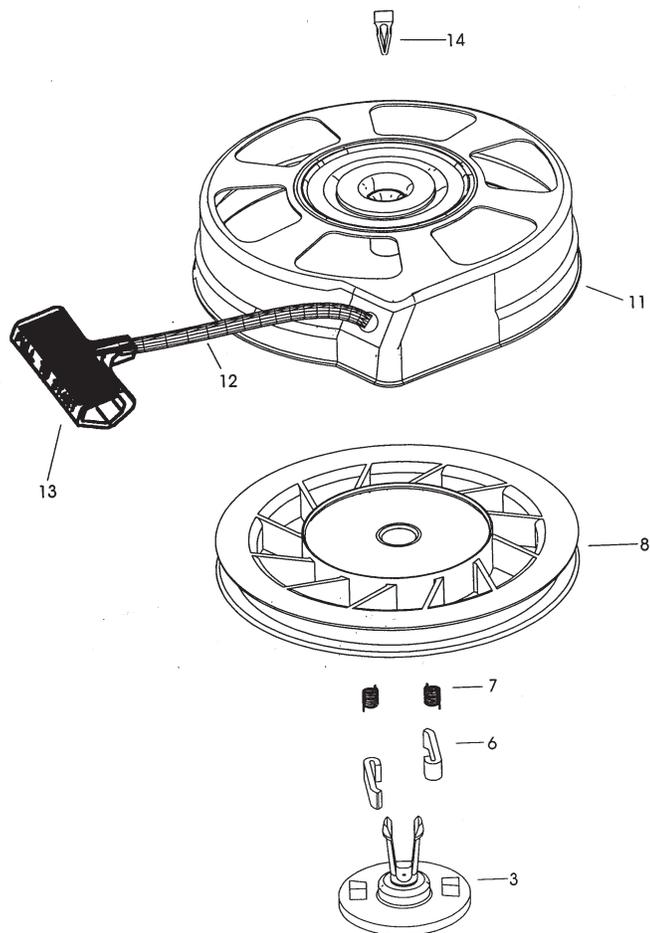
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	631615	Throttle Shaft & Lever Assembly	1	29	631028	Float Bowl "O" Ring	1
2	631767	Throttle Return Spring	1	30	631021	Inlet Needle, Seat, & Clip (Incl. 31)	1
4	631184	Dust Seal Washer	1	31	631022	Spring Clip	1
5	631183	Dust Seal (Throttle)	1	35	36045	Primer Bulb/Retainer Ring	1
6	632504	Throttle Shutter	1	36	632735	Main Nozzle Tube	1
7	650506	Shutter Screw	1	37	632547	O-Ring, Main Nozzle Tube	2
16	631775	Fuel Fitting	1	40	632736	High Speed Bowl Nut	1
25	631867	Float Bowl	1	44	27110	Bowl Nut Washer	1
27	631024	Float Shaft	1	48	631027	Welch Plug, Atmospheric Vent	1
28	632019	Float	1				



## RECOIL STARTER ASSEMBLY 590702

Ref. No.	Part No.	Description	No. Used
0	590702	Recoil Starter	1
1	590599A	Spring Pin (Incl. 4)	1
2	590600	Washer	1
3	590696	Retainer	1
4	590601	Washer	2
5	590697	Brake Spring	1
6	590698	Starter Dog	2
7	590699	Dog Spring	2

Ref. No.	Part No.	Description	No. Used
8	590700	Pulley & Rewind Spring Ass'y.	1
11	590703	Starter Housing Ass'y (40 degree grommet)	1
12	590535	Starter Rope (98" X 9/64" dia.)	1
13	590701	Starter Handle	1



### RECOIL STARTER ASSEMBLY 590739 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
0	590739	Rewind Starter	1	11	590638	Starter Housing Ass'y (40 degree grommet)	1
3	590740	Retainer	1	12	590535	Starter Rope (Length 98" x 9/64" dia.)	1
6	590616	Starter Dog	2	13	590701	Starter Handle	1
7	590617	Dog Spring	2	14	590741	Locking Tab	1
8	590618A	Pulley & Rewind Spring Ass'y	1				

# Lawn-Boy Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
89814	6	*	1	Side Bagging Kit
89816	6	4	4	Bag – Grass
603164	3	8	1	Nut-Blade
605120	1	5	1	Grommet
607560	1	32	1	Plate-Cover
610358	2	13	2	Nut-Lock
612543	3	17	1	Blade-21" Whirl
612671	6	3	1	Adaptor – Chute
612830	6	2	1	Brace – Chute
613227	3	16	1	Screw-Set
613765	1	11	1	Nut-Cage
614243	4	3	2	Knob
614426	2	19	2	Washer-Stepped
614447	2	9	2	Spacer-Axle Shaft
614596	5	18	1	Gear 34 Tooth
614637	1	17	2	Bracket-Wheel Height Adj
614643	4	19	1	Handle Section-Lower
614668	5	2	1	Cover – Gear Case
614669	5	12	2	Pulley – Half
614671	1	27	1	Cover-Drive
614672	1	21	2	Bolt-Shoulder
614677	1	9	2	Screw-Sems
614682	1	7	1	Knob-Cover Plate
614687	1	22	2	Spring Arm-Front
614696	5	4	1	Shaft – Intermediate
614697	4	2	2	Screw-Handle
677525	3	1	1	ASM-Plate & Collar
683743	6	6	1	Chute Assembly
684776	1	19	2	ASM-Wheel & Tire 6"
16-4369	1	35	1	ASM-Housing & Baffle
36-4780	5	17	2	Washer – Thrust
36-4791	5	5	2	Washer
38-7820	5	15	1	Bearing – Ball
39-5770	1	33	1	Decal-Danger
40-1940	1	18	2	Washer
49-2040	1	24	2	Screw-HH
55-3760	5	3	1	Pinion – 15 Tooth
60-8750	5	6	2	Bushing
60-8850	5	9	2	Bushing – Output
60-8890	5	16	1	Gear – Bevel Pinion
62-6660	5	11	1	Spacer
65-2690	3	14	1	Decal-Warning
65-2720	2	3	4	Ring-Retaining
65-4710	2	7	2	Ring-Friction
65-4720	2	17	2	Spring-Compression
65-4730	2	14	2	Washer-Thrust
65-4740	2	4	4	Washer-Thrust
65-4750	2	16	2	Gear-Pinion
65-4760	2	15	2	Washer
66-6040	2	6	1	Key-Rocking R.h.
66-6050	2	5	1	Key-Rocking L.h.
92-1001	4	9	1	Bail-Sp Control
92-1004	2	12	2	ASM-Spring Arm
92-1008	1	23	4	Knob-Height Adjust
92-1024	3	4	1	Guide-Belt
92-1039	6	1	1	Strap – Tie
92-1042	2	2	2	ASM-Whl
92-1045	4	17	1	Cable-Throttle
92-1057	2	1	2	Bolt-Shoulder
92-1097	1	34	1	Decal-Discharge
92-1099	1	20	2	Bolt-Shoulder 6" Wheel
92-1630	3	18	1	Fan-Mulching

\*Not Illustrated

# Lawn-Boy Part Number Index (Cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
92-1701	3	7	1	Rope-Stop
92-2266	4	5	1	Screw-Handle
92-2914	1	2	2	Decal-HOC R.h.
92-2915	1	1	2	Decal-HOC L.h.
92-2919	6	5	1	Decal - Danger
92-4851	3	5	1	Decal-Oil Instruction
92-4852	3	10	4	Screw-Recoil Cover
92-4853	4	14	1	Handle-Starter
92-4854	3	11	1	Cover-Starter
92-4881	1	14	2	Plate-Height Adjust
92-4890	1	15	2	Washer
92-5412	4	8	2	Stop-Pivot
92-5424	4	10	1	Staple-Handle
92-7723	1	30	1	ASM-Handle Bracket
92-7724	1	3	1	ASM-Handle Bracket
92-7726	4	7	1	Cable-Traction
92-7727	5	10	1	Gearcase
92-7728	1	6	1	Guide-Transmission
92-7729	4	6	1	Anchor-Cable
92-7731	1	16	2	Plate-Baffle
92-7735	1	4	1	ASM-Gear Case
92-7746	2	8	2	ASM-Hgt Adj Arm
92-8630	1	8	1	Mulch Plate-21"
92-8647	1	38	1	Shield-Trailing
92-9575	3	2	1	Pulley-Engine
92-9589	4	18	1	ASM-Brake Cable
92-9665	1	26	1	Screw-Phil
93-0239	5	7	1	Shaft - Output
93-3653	4	38	1	Handle-Guard
93-3753	6	7	1	Rod - Grass Bag
93-4184	4	12	1	Bail-Flywheel Brake
93-4196	3	19	1	Shield-Grass
93-7250	1	28	1	Decal-Warning
93-7358	3	9	1	Decal-Recoil
93-7380	4	1	1	Anchor-Cable
93-7381	2	10	1	V-Belt
93-7383	4	16	1	Guide-Rope
94-1609	2	18	2	Cover-Wheel
94-1610	1	10	2	Grommet-Plastic
94-6088	3	12	1	Shroud-Engine
94-8083	3	20	1	Decal-Primer
95-1713	4	13	1	Handle Section-Upper
95-1726	3	3	3	Screw-Engine Mount
95-5569	3	15	1	Guard-Muffler
321-49	4	15	1	Screw-HH
322-3	1	39	6	Screw-HH
3256-24	5	13	1	Washer
3285-19	5	8	2	Pin - Groove
3296-5	5	14	1	Nut
3296-29	1	37	6	Nut-Lock
3296-73	4	4	2	Nut-Lock
32144-4	5	1	4	Screw - Taptite
32144-85	2	11	2	Screw-HH
32144-85	3	13	1	Screw-HH

\*Not Illustrated





