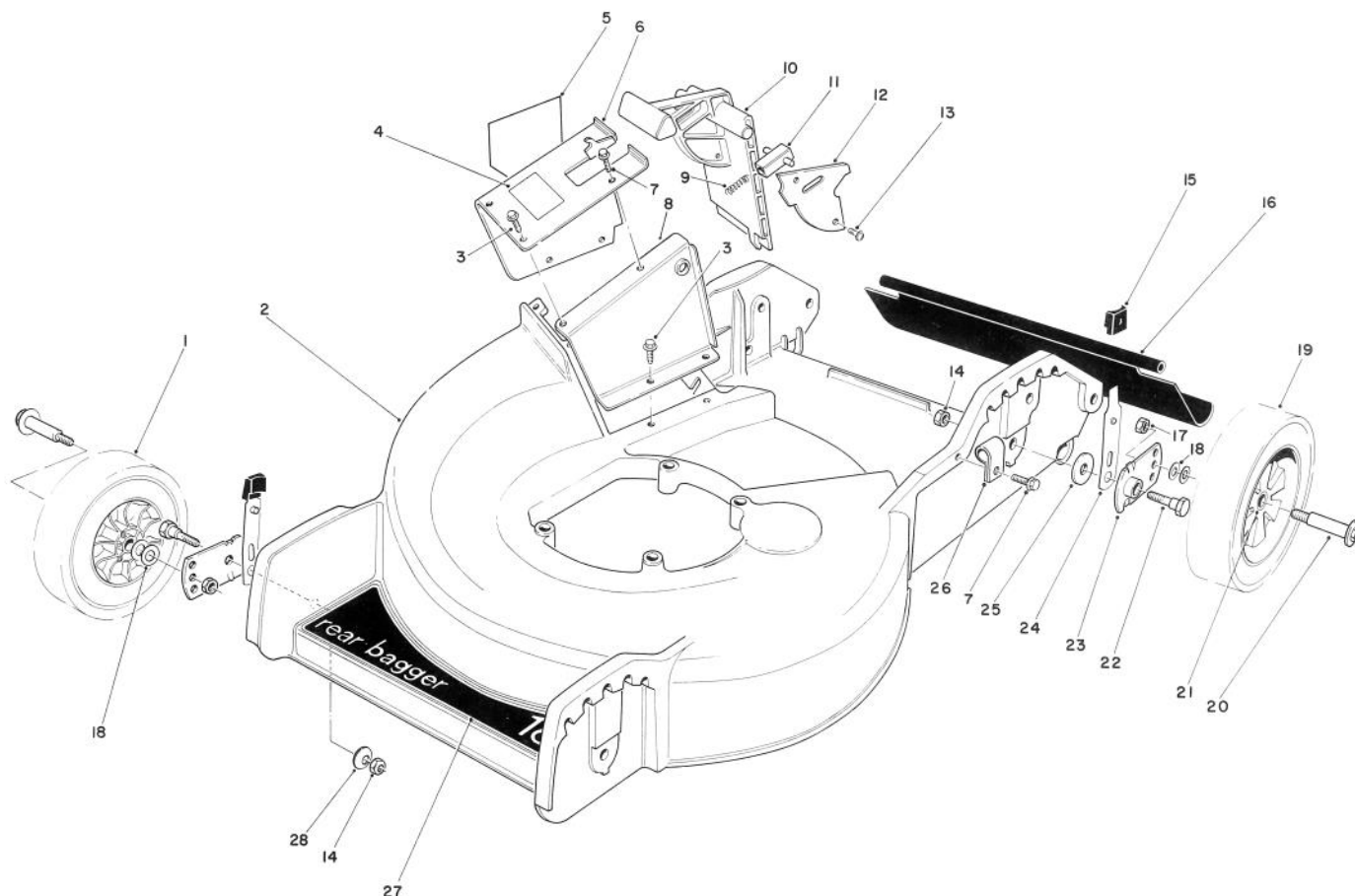


TORO[®]

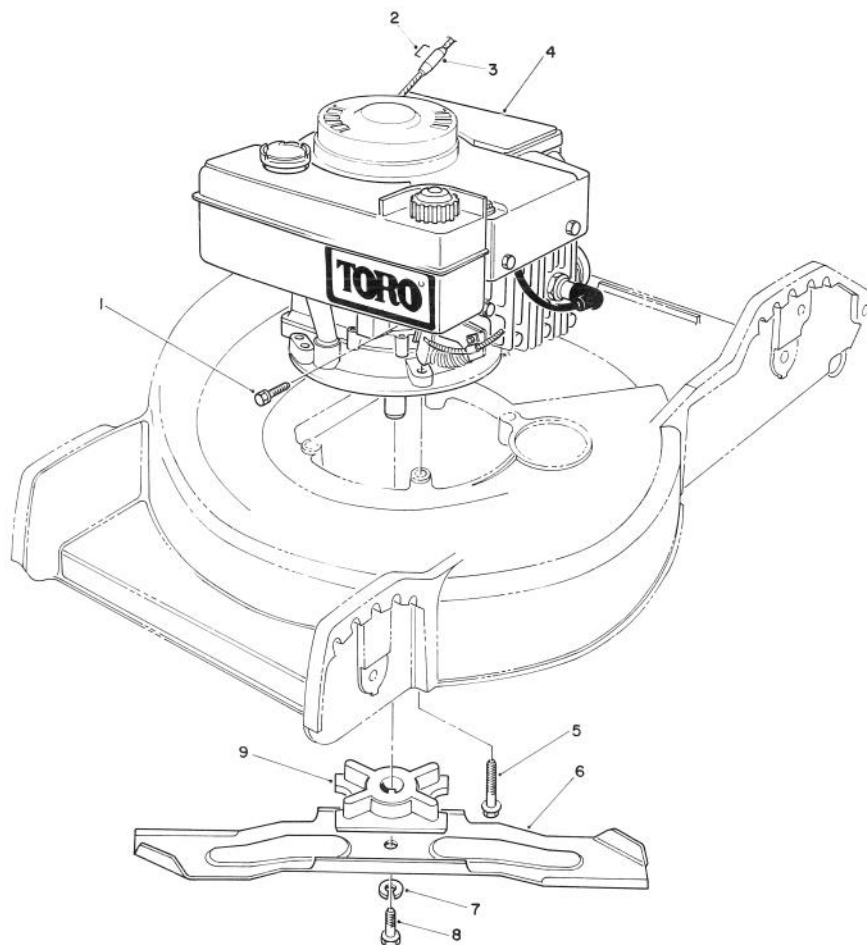
MODEL NO. 20586-8000001 & UP

**PARTS
CATALOG****18" H.P. REAR BAGGER****HOUSING ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	27-6210	Wheel & Tire Assembly (Incl. Ref. #21)	2
2	12-1089	Housing	1
3	12-3270	Screw — Thread Forming	6
4	47-6660	Decal — Door	1
5	39-5770	Decal — Danger	1
6	11-6839	Tunnel — Outer (Incl. Ref. #4 & 5)	1
7	12-5450	Screw — Thread Forming	2
8	49-8030	Tunnel — Inner	1
9	33-0450	Spring — Latch	1
10	33-0410	Door — Mulching	1
11	47-5550	Latch — Door	1
12	33-0440	Cover — Door	1
13	32144-32	Screw — Self Tapping Hex Hd.	2
14	3296-29	Nut — Lock	4

Ref. No.	Part No.	Description	No. Used
15	25-7740	Knob — Arm	4
16	33-2380	Rear Safety Shield	1
17	52-3620	Nut — Lock	4
18	40-1940	Washer — Wheel Bolt	8
19	27-6200	Wheel & Tire Assembly (Incl. Ref. #21)	2
20	27-6230	Bolt — Wheel Hex Hd.	4
21	27-6250	Bushing — Wheel	8
22	3-0655	Screw — Pivot Hex Hd.	4
23	33-0400	Pivot Arm	4
24	25-8000	Spring Arm	4
25	33-0390	Washer — Pivot	4
26	2412-52	Clamp — Conduit	1
27	46-7920	Decal — Deck	1
28	3290-456	Washer — Belleville	2
*		Loose Parts	1

* Not Illustrated

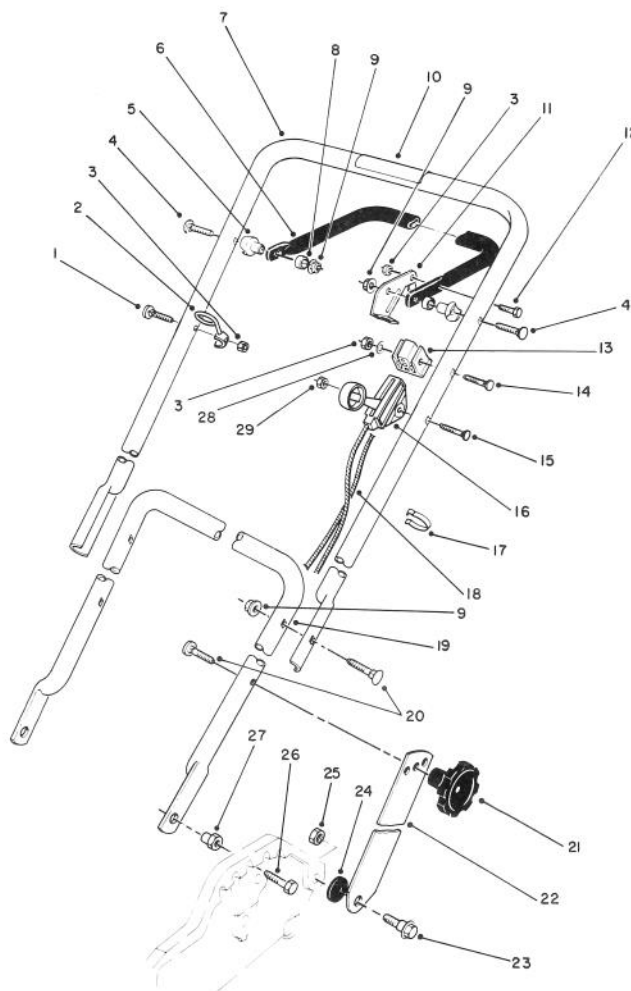


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2210-250	Screw — Hex Hd.	1
2†		Staple	1
3		Stop — Rope	1
4		Engine	1
5	11-0581	Screw — Engine	3

Ref. No.	Part No.	Description	No. Used
6	33-0490	Blade — 18"	1
7	3253-22	Lockwasher	1
8	26-0671	Screw — Blade	1
9	49-7900	Retainer — Blade	1

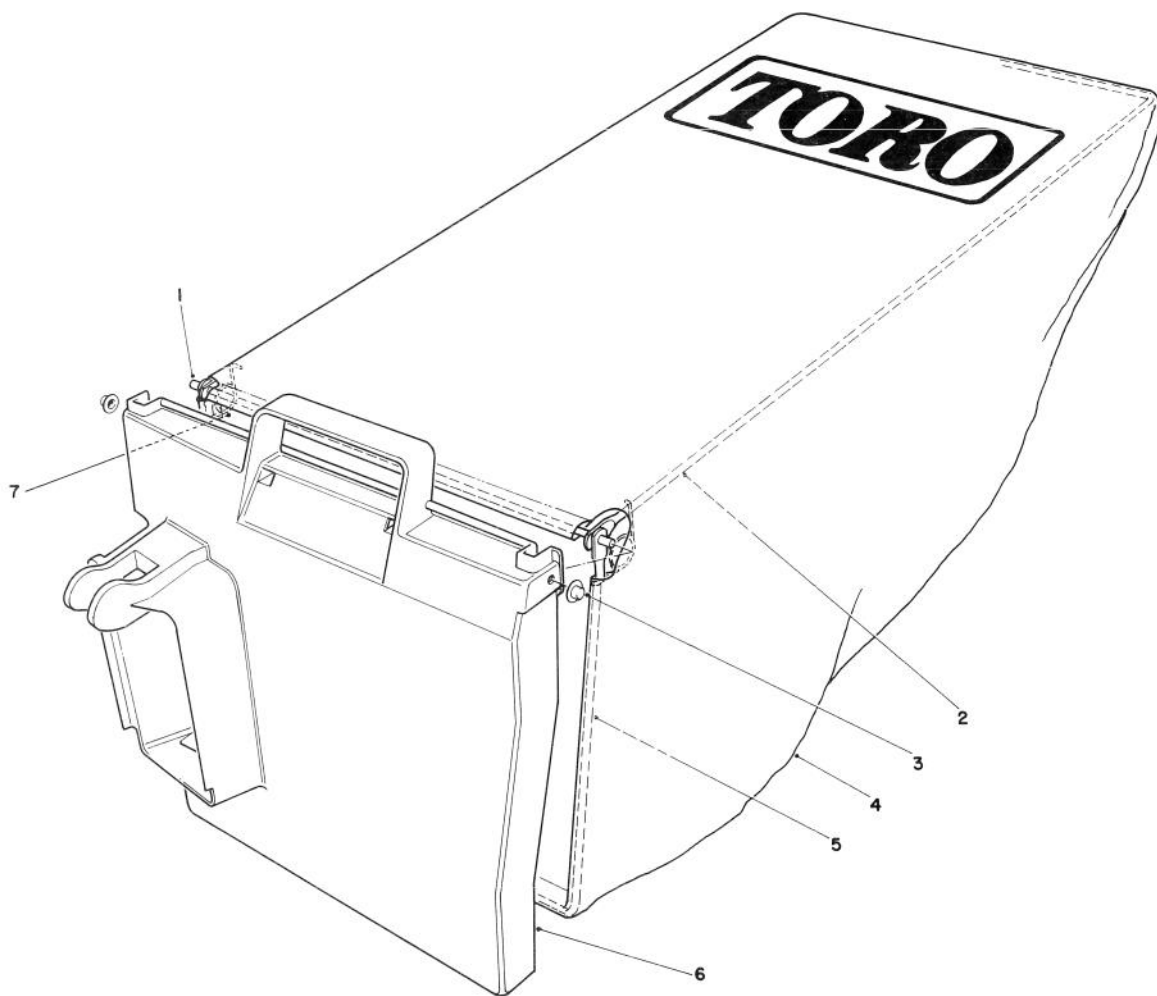
†Obtain Locally



HANDLE & THROTTLE CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-6433	Screw — Guide	1
2	46-8080	Guide — Rope	1
3	3296-42	Locknut	3
4	17-9421	Screw — Handle	2
5	49-1630	Support — Spacer	2
6	49-4221	Bar — Control	1
7	13-2299	Handle — Upper (Incl. Ref. #10)	1
8	256-276	Bushing — Nylon	2
9	3296-58	Locknut — Flanged	2
10	52-7510	Decal — Warning	1
11	66-5350	Lever — Control	1
12	321-3	Capscrew — Hex. Hd.	1
13	46-6980	Support — Cable	1
14	46-6434	Screw — Handle	1
15	46-6430	Screw — Handle	1

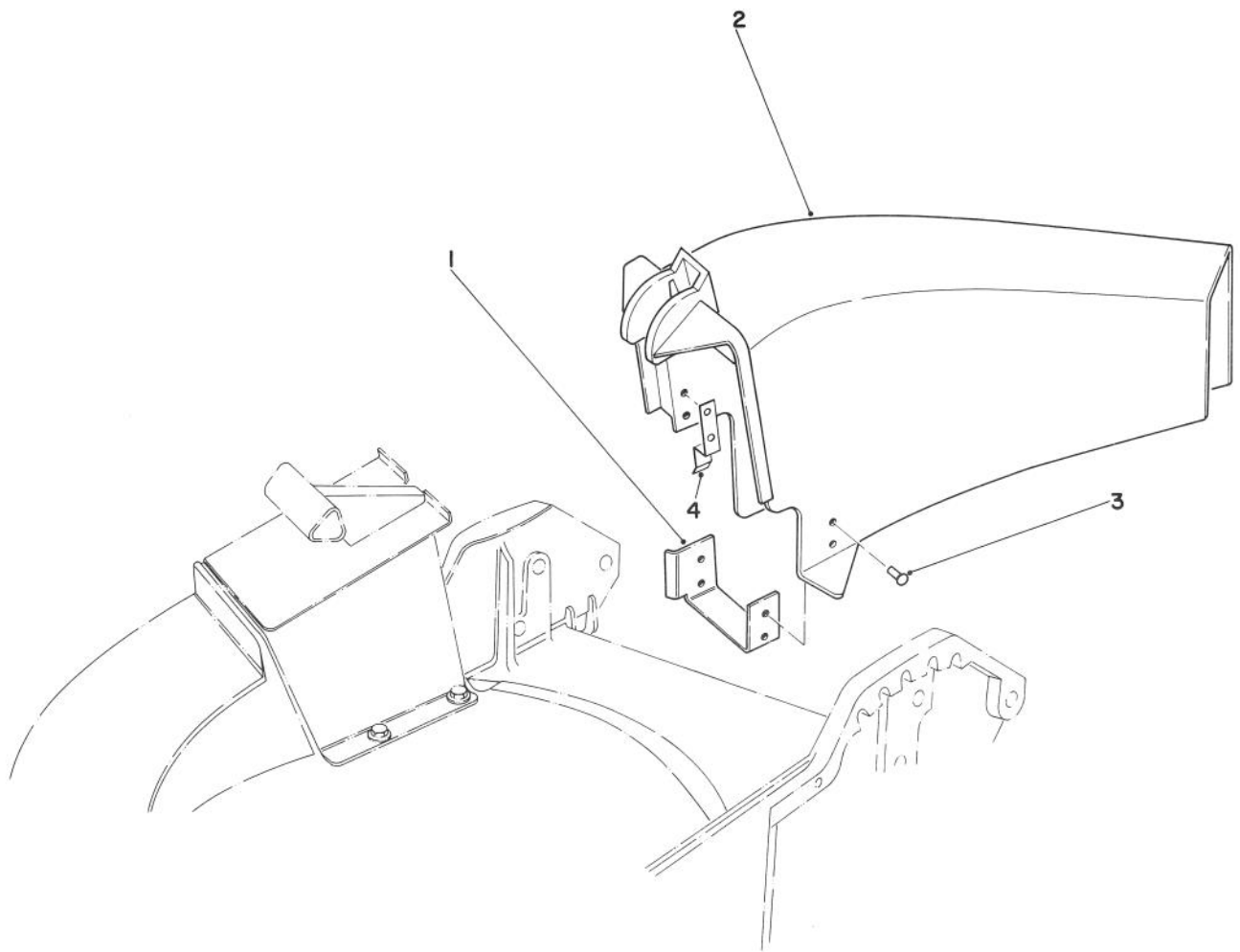
Ref. No.	Part No.	Description	No. Used
16	52-0068	Control — Throttle (Bend #1, 42'' Lg.) (Wire Lg. 1 3/4 Lg.)	1
17	218-465	Clip — Cable	2
18	46-8012	Cable Brake	1
19	50-9920	Handle — Lower	1
20	17-9424	Screw — Handle	4
21	19-4050	Knob — Handle	2
22	43-1370	Latch — Handle	2
23	27-7210	Screw — Shoulder	2
24	3-3287	Spacer — Latch Handle	2
25	3296-29	Locknut	2
26	322-5	Capscrew — Hex. Hd.	2
27	12-2080	Nut — Shoulder	2
28	3256-22	Washer — Flat	1
29	3296-56	Locknut	1



GRASS BAG ASSEMBLY NO. 12-8859

Ref. No.	Part No.	Description	No. Used
1	50-9670	Hinge	1
2	66-1520	Frame — Bag, Upper	1
3	3290-422	Push Nut Washer Cap	2
4	66-1510	Bag	1

Ref. No.	Part No.	Description	No. Used
5	66-1530	Frame Bag	1
6	33-2980	Door — Bag	1
7	36-6910	Spring	2

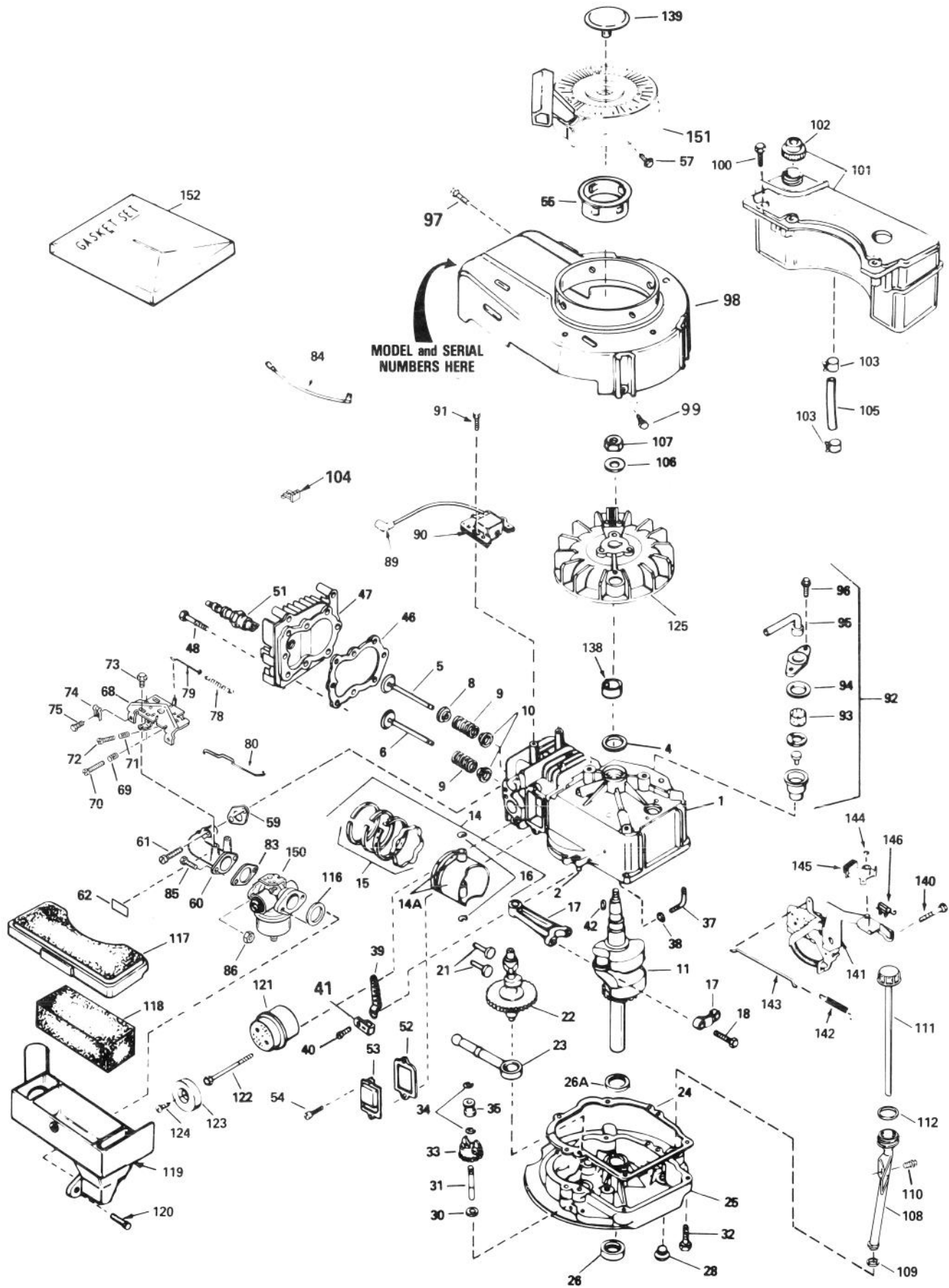


SIDE DISCHARGE KIT NO. 59107 (Optional)

Ref. No.	Part No.	Description	No. Used
1	44-2620	Chute Bracket	1
2	44-2610	Chute Discharge	1

Ref. No.	Part No.	Description	No. Used
3	3295-29	Rivet	6
4	46-6400	Tab Chute	1

ENGINE TECUMSEH MODEL TVS100-44012B



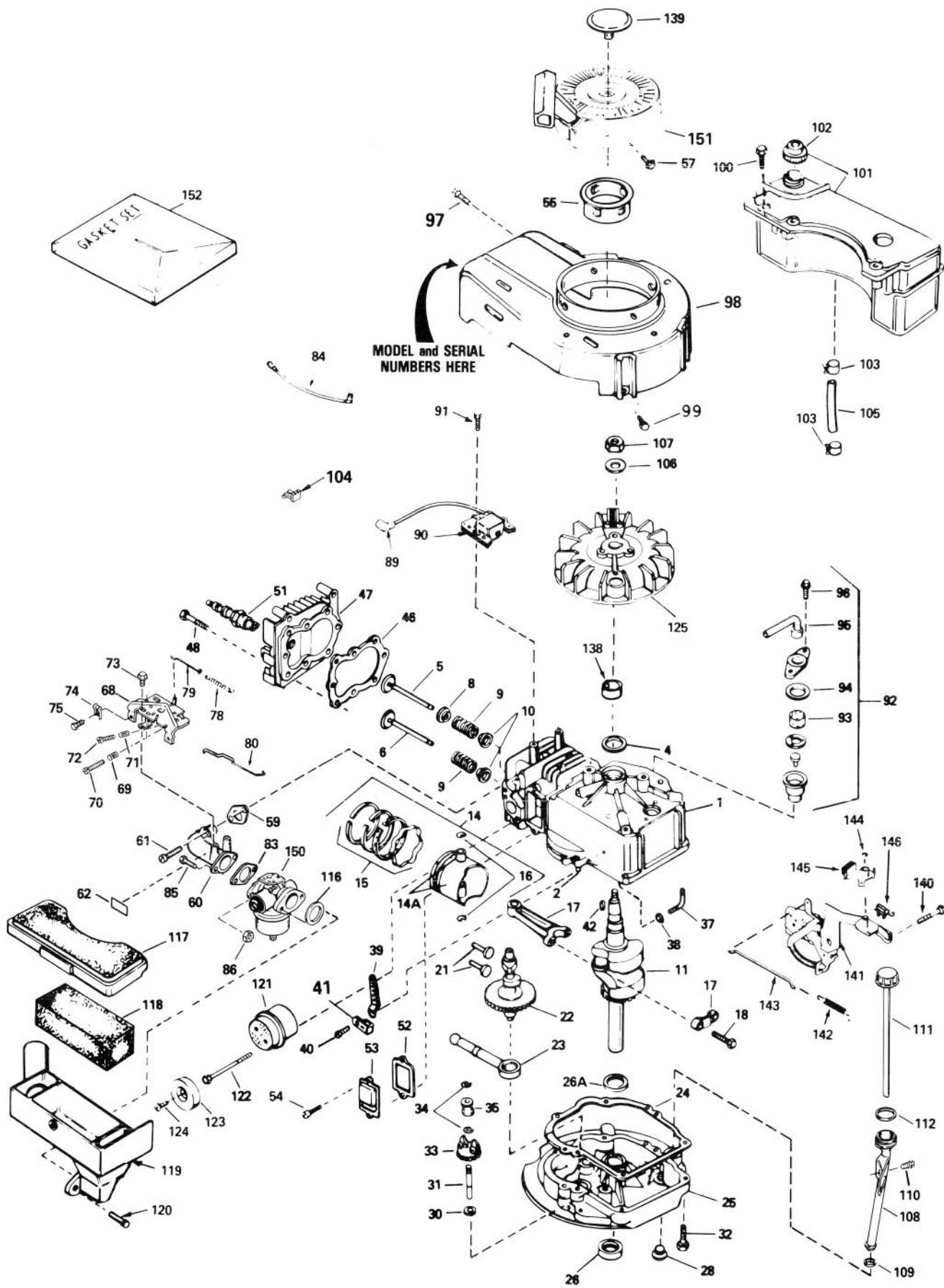
ENGINE TECUMSEH MODEL TVS100-44012B

Ref. No.	Part No.	Description	No. Used
1	35010	Cylinder Assembly (Incl. Ref. #2 & 4)	1
2	26727	Pin, Dowel	2
4	32600	Seal, Oil	1
5	29314B	Valve, Intake (Std.) (Incl. Ref. #10)	1
5	29315C	Valve, Intake (1/32" oversize) (Incl. Ref. #10)	1
6	29313C	Valve, Exhaust (Std.) (Incl. Ref. #10)	1
6	29315C	Valve, Exhaust (1/32" oversize) (Incl. Ref. #10)	1
8	35390	Seal Assy., Intake valve	1
9	31672	Spring, Valve	2
10	31673	Cap, Lower valve spring	2
11	35482	Crankshaft	1
14	35544	Piston, Pin & Ring Assy. (Std.) (Incl. Ref. #14A, 15 & 16)	1
14	35545	Piston, Pin & Ring Assy. (.010 oversize) (Incl. Ref. #14A, 15 & 16)	1
14	35546	Piston, Pin & Ring Assy. (.020 oversize) (Incl. Ref. #14A, 15 & 16)	1
14A	35541	Piston & Pin Assy. (Std.) (Incl. Ref. #16)	1
14A	35542	Piston & Pin Assy. (.010 oversize) (Incl. Ref. #16)	1
14A	35543	Piston & Pin Assy. (.020 oversize) (Incl. Ref. #16)	1
15	35547	Ring Set, Piston (Std.)	1
15	35548	Ring Set, Piston (.010 oversize)	1
15	35549	Ring Set, Piston (.020 oversize)	1
16	20381	Ring, Piston pin retaining	2
17	30963B	Rod Assy., Connecting (Incl. Ref. #18)	1
18	32610A	Screw, Connecting rod	2
21	27241	Lifter, Valve	2
22	33553	Camshaft (Mechanical Compression Release)	1
23	29914	Pump Assy., Oil	1
24	*35261	Gasket, Mounting flange	1
25	34311B	Flange Assy., Mounting (Incl. Ref. #26, 28 & 31)	1
26	27897	Seal, Oil	1
26A	32323	Washer, Thrust	1
28	27244	Plug, Oil drain	1
30	30590A	Washer, Flat	1
31	30574	Shaft, Mechanical governor	1
32	650488	Screw, Hex hd.	6
33	30591	Gear Assy., Governor (Incl. Ref. #30)	1
34	29193	Ring, Retaining	2
35	30588A	Spool, Governor	1
37	30589	Rod, Governor (Incl. Ref. #38)	1
38	28277	Washer, Flat	1
39	31383A	Lever, Governor	1
40	650548	Screw, Hex washer hd.	1
41	31335	Clamp, Governor lever	1
42	611004	Key, Flywheel (Solid State)	1

Ref. No.	Part No.	Description	No. Used
46	*33015	Gasket, Cylinder head	1
47	34342	Head, Cylinder	1
48	6021A	Screw, Hex flange hd.	8
51	35395	Plug, Spark (Champion RJ-19LM or equivalent)	1
52	*27234	Gasket, Breather	1
53	32755	Cover, Valve spring	1
54	650128	Screw, Fil. hd.	2
55	35000	Hub, Starter	1
57	650884	Screw, Hex washer hd.	2
59	*34690	Gasket, Intake pipe	1
60	31384A	Pipe, Intake (Incl. Ref. #59)	1
61	650451	Screw, Hex hd.	2
62	34144	Decal, Primer	1
68	33131A	Control Assy., Remote speed (Incl. Ref. #69 thru 72)	1
69	33802	Spring, Compression	1
70	650777	Screw, Fil. hd.	1
71	31342	Spring, Compression	1
72	650549	Screw, Fil. hd.	1
73	30200	Screw, Hex washer hd. self-tap.	2
74	27793	Clip, Conduit	1
75	28942	Screw, Hex washer hd.	1
78	31361	Spring, Governor	1
79	34337	Link, Governor spring	1
80	34336	Link, Governor-to-throttle	1
83	*26756	Gasket, Carburetor	1
84	34961	Wire, Ground	1
85	6201	Screw, Hex hd.	2
86	29752	Nut & Lockwasher	2
89	610118	Cover, Spark plug	1
90	34443A	Solid State Assy.	1
91	650814	Screw, Hex hd.	2
92	34214A	Breather Assy. (Incl. Ref. #93 thru 96)	1
93	33734	Element, Breather	1
94	*33735	Gasket, Breather	1
95	33886	Tube, Breather	1
96	30200	Screw, Hex washer hd. self-tap.	2
97	30200	Screw, Hex washer hd. self-tap.	2
98	35484	Housing, Blower	1
99	650831	Screw, Hex washer hd. Powerlok thread	2
100	28763	Screw, Hex washer hd.	3
101	34476	Tank Assy., Fuel (Incl. Ref. #102)	1
102	33032	Cap, Fuel tank	1
103	26460	Clamp, Fuel line	2
104	29443	Clip, Fuel line	1
105	30705	Line, Fuel	1
106	650815	Washer, Belleville	1
107	650816	Nut, Flywheel	1
108	35577	Tube, Oil fill	1
109	34265	Gasket, Oil fill tube	1
110	650562	Screw, Hex washer hd.	1
111	35578	Dipstick, Oil	1
112	35499	"O" Ring	1
116	*34338	Gasket, Air cleaner	1
117	34341A	Cover, Air cleaner	1
118	34340	Element, Air cleaner	1
119	34858	Body, Air cleaner	1

*Indicates parts included in Gasket Set, Ref. #152.

ENGINE TECUMSEH MODEL TVS100-44012B (Continued)

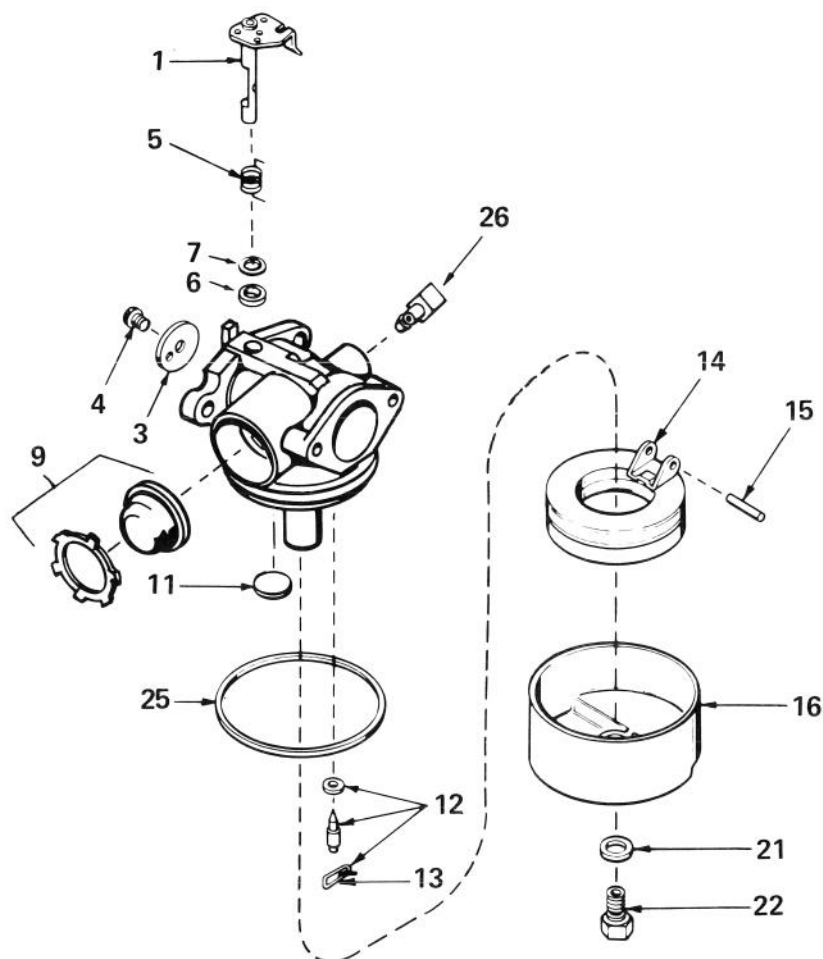


ENGINE TECUMSEH MODEL TVS100-44012B (Continued)

Ref. No.	Part No.	Description	No. Used
120	650806	Screw, Hex washer hd. shoulder	2
121	27181B	Muffler (Incl. Ref. #122)	1
122	650795	Screw, Hex hd.	2
123	32431	Cover, Muffler	1
124	650760	Screw, Pan hd.	1
125	611046A	Flywheel	1
138	34080	Spacer, Flywheel key	1
139	35392	Plug, Starter	1
140	650839	Screw, Hex hd. self-tap.	2

Ref. No.	Part No.	Description	No. Used
141	35015A	Bracket Assy., Brake	1
142	34965	Spring, Extension	1
143	34966	Link, Control	1
144	32309	Ring, Retaining	1
145	34968	Lever, Brake	1
146	610973	Terminal Assy.	1
150	632098	Carburetor (Incl. Ref. #83)	1
151	590621	Starter, Rewind	1
152	33238C	Gasket Set (Incl. items marked *)	1

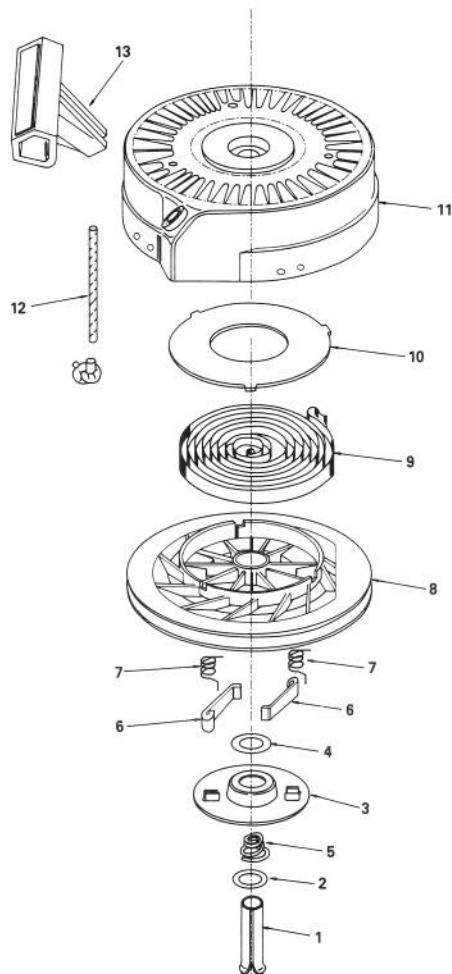
*Indicates parts included in Gasket Set, Ref. #152.



CARBURETOR NO. 632098

Ref. No.	Part No.	Description	No. Used
1	631615	Shaft & Lever Assy., Throttle	1
3	631616	Shutter, Throttle	1
4	650506	Screw, Throttle shutter	1
5	631767	Spring, Throttle return	1
6	631971	Seal, Dust	1
7	631184	Washer, Flat	1
9	632047	Primer Assy.	1
11	631027	Plug, Welch	1
12	631021	Inlet Needle, Seat & Clip Assy. (Incl. Ref. #13)	1

Ref. No.	Part No.	Description	No. Used
13	631022	Clip, Inlet needle	1
14	632019	Float, Carburetor	1
15	631024	Shaft, Float	1
16	631700	Bowl, Float	1
21	631334	Gasket, Bowl-to-body	1
22	631937	Nut, Float bowl	1
25	631028	Gasket, Bowl-to-body	1
26	631807	Fitting, Fuel inlet	1



REWIND STARTER NO. 590621

Ref. No.	Part No.	Description	No. Used
1	590599A	Pin, Spring (Incl. Ref. #4)	1
2	590600	Washer	1
3	590615	Retainer	1
4	590601	Washer	1
5	590598	Spring, Brake	1
6	590616	Dog, Starter	2
7	590617	Spring, Dog	2

Ref. No.	Part No.	Description	No. Used
8	590618	Pulley	1
9	590619	Spring, Rewind	1
10	590620	Cover, Spring	1
11	590622	Housing Assy., Starter	1
12	590535	Rope, Starter (Length 98" & 9/64" dia.)	1
13	590452	Handle, Starter	1

MAINTENANCE RECORD

[illegible]