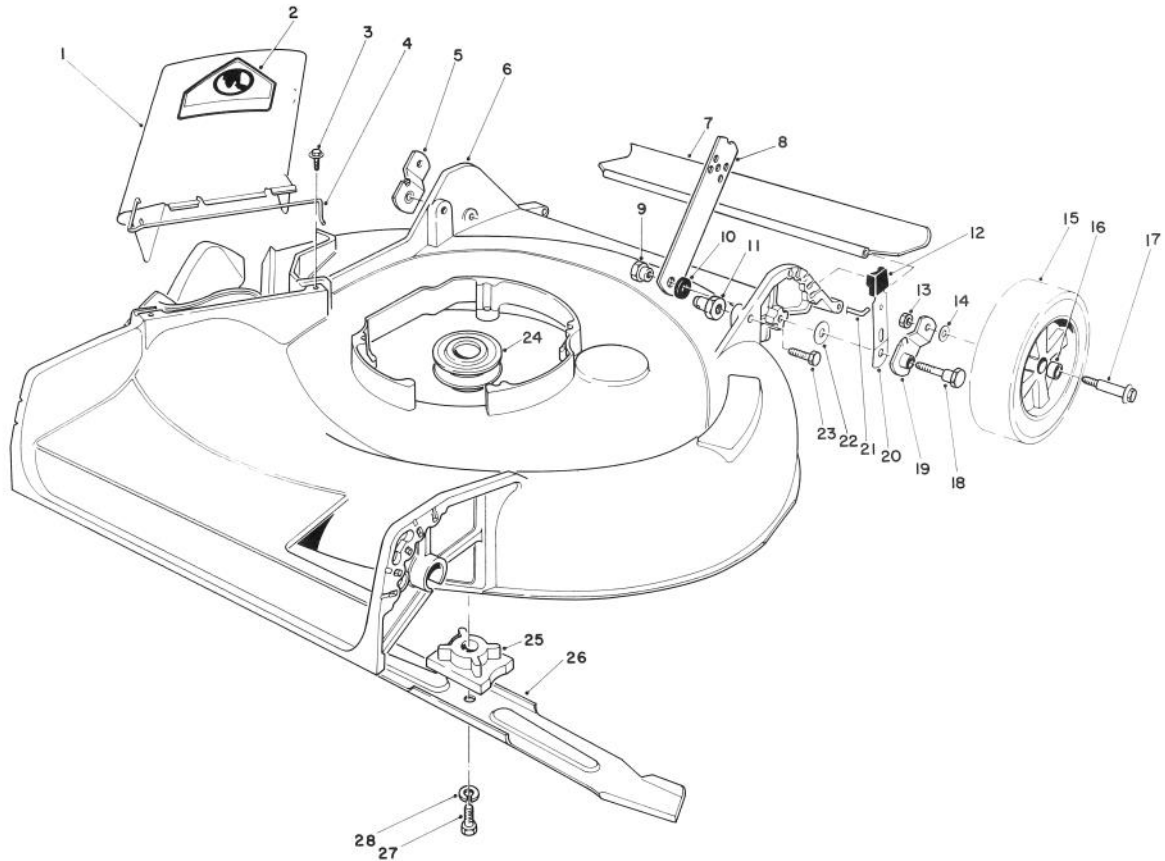




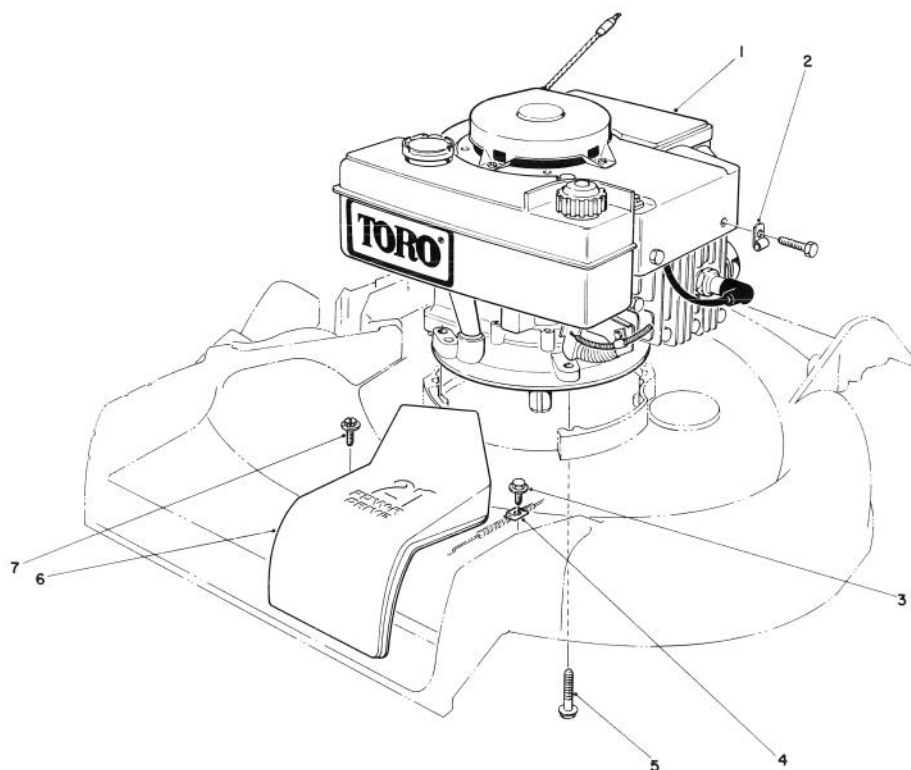
MODEL NO. 16775 — 6000001 & UP

**PARTS
CATALOG****21" S.P. SIDE DISCHARGE****HOUSING ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	27-7817	Deflector (Incl. Ref. #2 & 4)	1
2	39-5770	Decal — Danger	1
3	46-6811	Screw & Washer Assembly	2
4	20-2640	Hinge — Spring	1
5	20-2130	Pivot Arm Assembly "B"	1
6	11-4639	Housing	1
7	22-4950	Shield — Rear	1
8	27-7080	Latch — Handle	2
9	27-6520	Nut — Shoulder	2
10	3-3287	Spacer — Handle Latch	2
11	12-2080	Nut — Shoulder	2
12	25-7740	Knob — Spring Arm	2
13	52-3620	Nut — Lock	2
14	40-1940	Washer — Wheel Bolt	2
15	11-9509	Wheel & Tire Assembly (Incl. Ref. #16)	2

Ref. No.	Part No.	Description	No. Used
16	27-6250	Bushing	4
17	27-6230	Bolt — Wheel	2
18	28-8880	Screw — Pivot	2
19	20-2140	Pivot Arm Assembly "A"	1
20	25-8000	Spring Arm	2
21	33-3201	Rod — Rear Shield	1
22	5-4460	Washer — Pivot	2
23	322-6	Screw — Cap Hex Hd.	2
24	23-0130	Pulley — Driver	1
25	49-7890	Retainer — Blade	1
26	20-2720	Blade 21"	1
27	26-0671	Screw — Blade Hex Hd.	1
28	3253-22	Washer — Lock	1
*	12-1739	Loose Parts	1

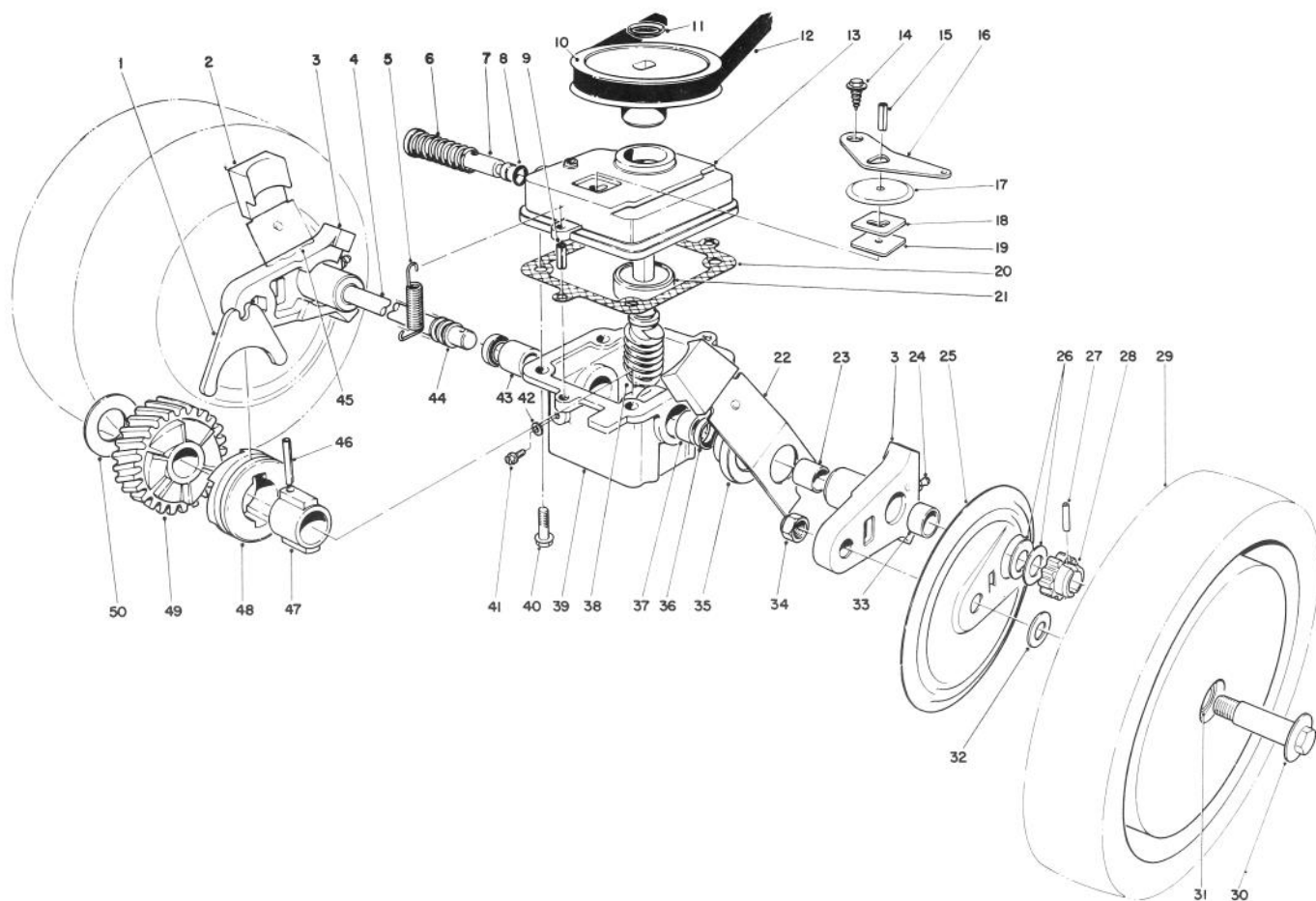
* Not Illustrated



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Engine	1
2	2412-63	Clamp — Casing	1
3	32144-11	Screw — Hex Flange Hd. Thread Forming	1

Ref. No.	Part No.	Description	No. Used
4	46-5610	Clamp — Cable	1
5	11-0580	Screw — Engine	3
6	46-4780	Cover — Belt	1
7	12-5450	Screw — Thread Forming	2



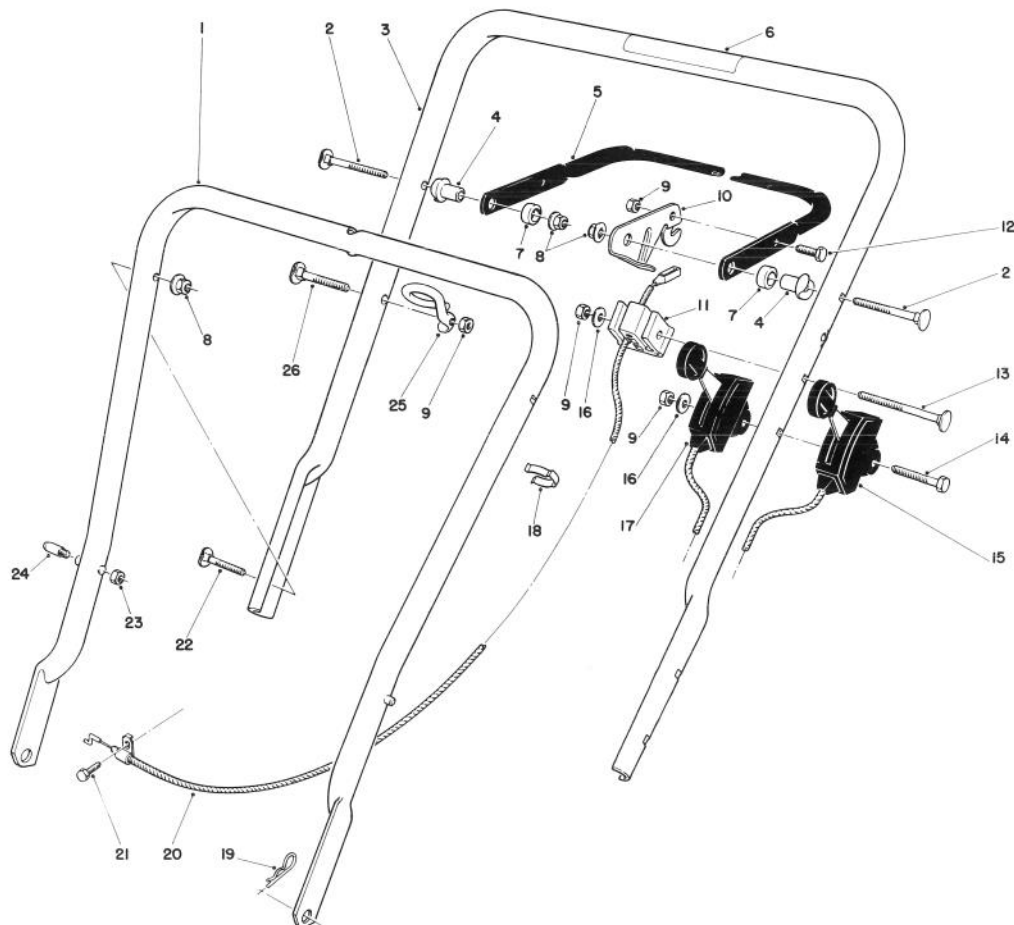
GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-3247	Shifter Fork	1
2	25-7740	Knob Arm	2
3	38-2220	Pivot Arm (Incl. Ref. #23, 24 & 33)	2
4	37-9440	Drive Shaft	1
5	17-4490	Spring — Belt Tension	1
6	3-0731	Spring	1
7	46-8240	Shifter Rod	1
8	237-137	"O" — Ring	1
9	32121-1	Roll Pin	2
10	18-9760	Pulley	1
11	3290-346	Push On Retainer	1
12	5-4505	V-Belt	1
13	39-1101	Gear Case Cover	1
14	32140-64	Screw — Self Tapping	1
15	32121-114	Roll Pin	1
16	5-3252	Shifter Arm	1
17	52-7380	Dust Cover	1
18	3-0681	Latch Plate	1
19	52-7370	Filter — Dust	1
20	36-1000	Gasket — Gear Case	1
21	47-7250	Ball Bearing	1
22	25-7930	Spring Arm Assembly L.H.	1
23	256-206	Bushing	2
24	302-56	Grease Fitting	2
25	52-7500	Wheel Cover	2
26	46-6510	Thrust Washer	4
27	32121-98	Pin — Coil	2
28	46-5930	Pinion Gear	2

Ref. No.	Part No.	Description	No. Used
29	11-9519	Wheel & Tire Assembly (Incl. Ref. #31)	2
30	27-6231	Wheel Bolt	2
31	27-6250	Bushing — Wheel	4
32	40-1940	Washer — Wheel Bolt	2
33	256-1	Bushing	2
34	52-3620	Nut	2
35	42-3520	End Cap	2
36	47-6730	Oil Seal	2
37	47-2890	Bushing	1
38	8-5679	Worm Shaft & Gear (Incl. Ref. #49)	1
39	8-0479	Gear Case (Incl. Ref. #36, 37 & 43)	1
40	11-9760	Screw	4
41	28-1550	Screw Nylon	1
42	46-9640	Gasket	1
43	47-2900	Bushing	1
44	24-7920	Cover Drive Shaft	1
45	25-7920	Spring Arm Assembly R.H.	1
46	32121-88	Coil Pin	1
47	3-0721	Sleeve	1
48	19-5660	Clutch Jaw	1
49		Helical Gear	1
50	3-0724	Thrust Washer	1
*	12-2399	Gear Case Assembly Complete	1
*	27-0490	Bearing & Shaft Tool	1
†*	36-9640	Metric Bearing Tool	1

* Not Illustrated

† Use With Part No. 27-0490, Bearing & Shaft Tool.

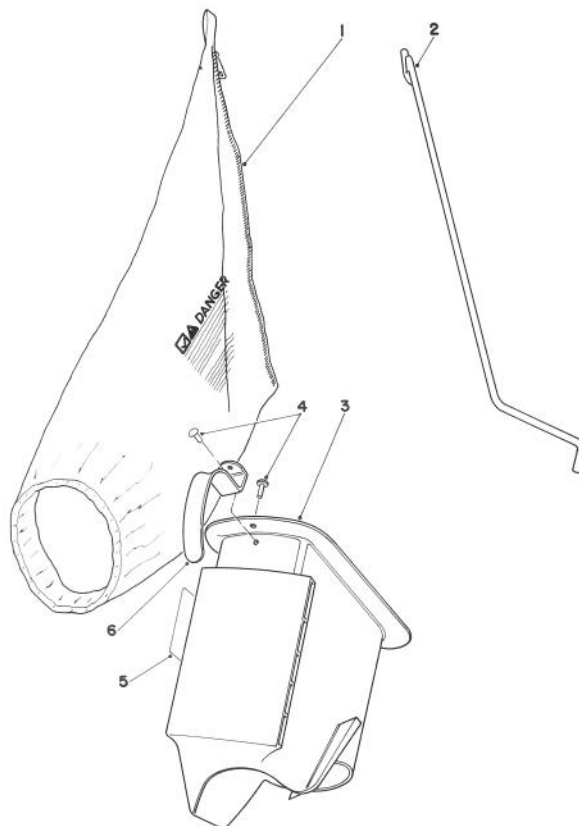


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-1690	Lower Handle Assembly	1
2	17-9421	Screw — Handle	2
3	12-4419	Handle — Upper (Incl. Ref. #6)	1
4	49-1630	Support — Spacer	2
5	49-4220	Bar — Control	1
6	52-7510	Decal — Warning	1
7	256-276	Spacer — Nylon	2
8	3296-58	Nut — Flange Lock	4
9	3296-42	Nut — Lock	4
10	46-7950	Lever — Control	1
11	46-6980	Support — Cable	1
12	321-3	Capscrew	1
13	46-6434	Screw — Handle	1
14	321-15	Capscrew	1
15	33-2526	Control — Traction (Bend Type #3) (Sheath Lg. 46") (Wire Lg. 1-1/4")	1

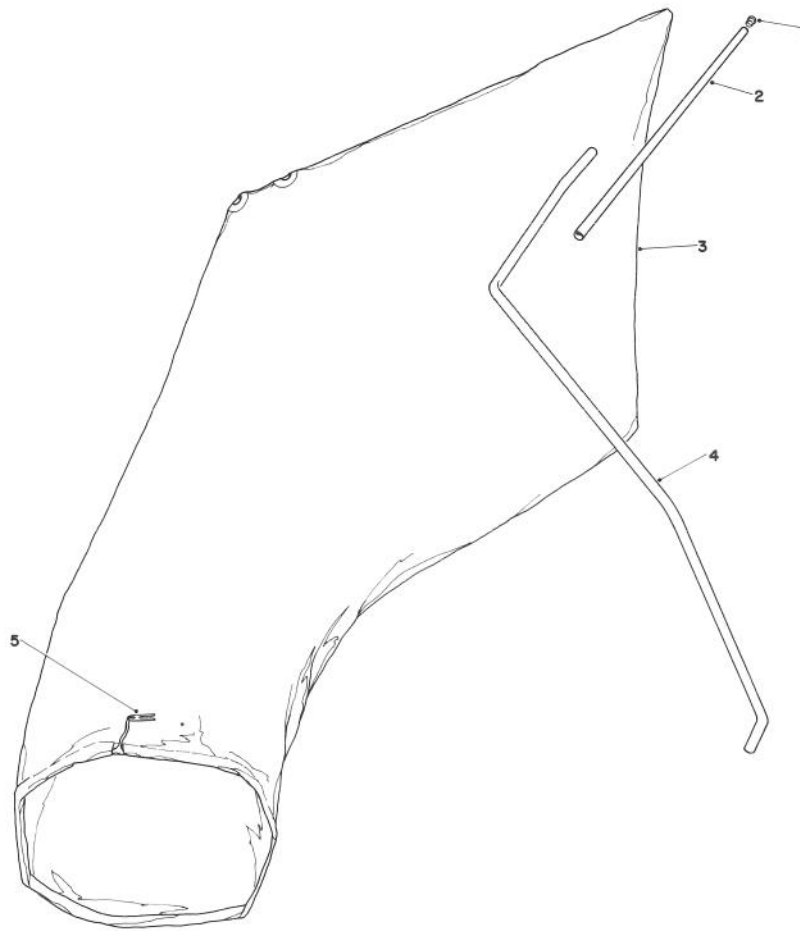
Ref. No.	Part No.	Description	No. Used
16	3256-22	Washer — Flat	2
17	46-6010	Control — Throttle (Bend Type #1) (Sheath Lg. 30") (Wire Lg. 2-1/8")	1
18	218-465	Clip — Cable (Double)	1
19	3290-255	Pin — Cotter Hair	2
20	46-8010	Cable — Brake	1
21	2210-250	Capscrew	1
22	17-9424	Screw — Handle	2
†23	3296-47	Nut — Lock	2
†24	49-2750	Pin — Handle	2
25	46-8080	Guide — Rope	1
26	46-6433	Screw — Handle	1

† Service Replacement Part



BAGGING KIT NO. 47-6510 (Optional)

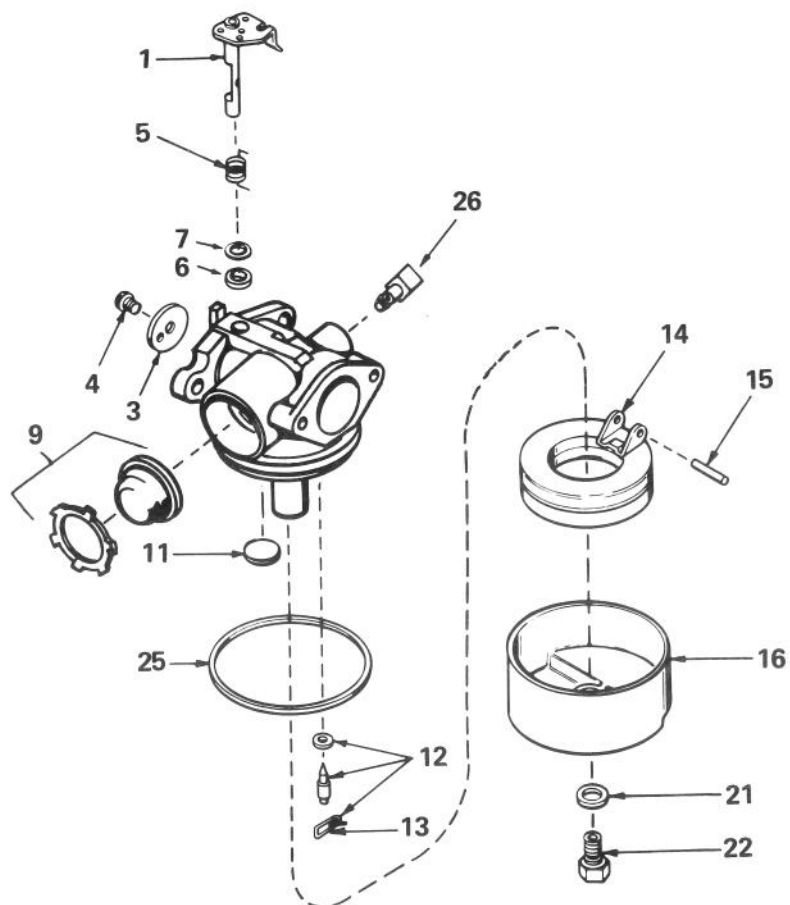
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	6-0929	Grass Bag	1	4	3295-26	Rivet	2
2	47-5830	Bag Rod	1	5	36-5230	Decal — Bag Chute	1
3	6-1089	Grass Chute (Incl. Ref. #4 & 6)	1	6	20-4650	Handle Chute	1



GIANT BAGGING KIT NO. 29-9750 (Optional)

Ref. No.	Part No.	Description	No. Used
1	2410-29	Cap	1
2	29-7000	Tube 25"	1
3	8-4719	Bag (Incl. Ref. #5)	1

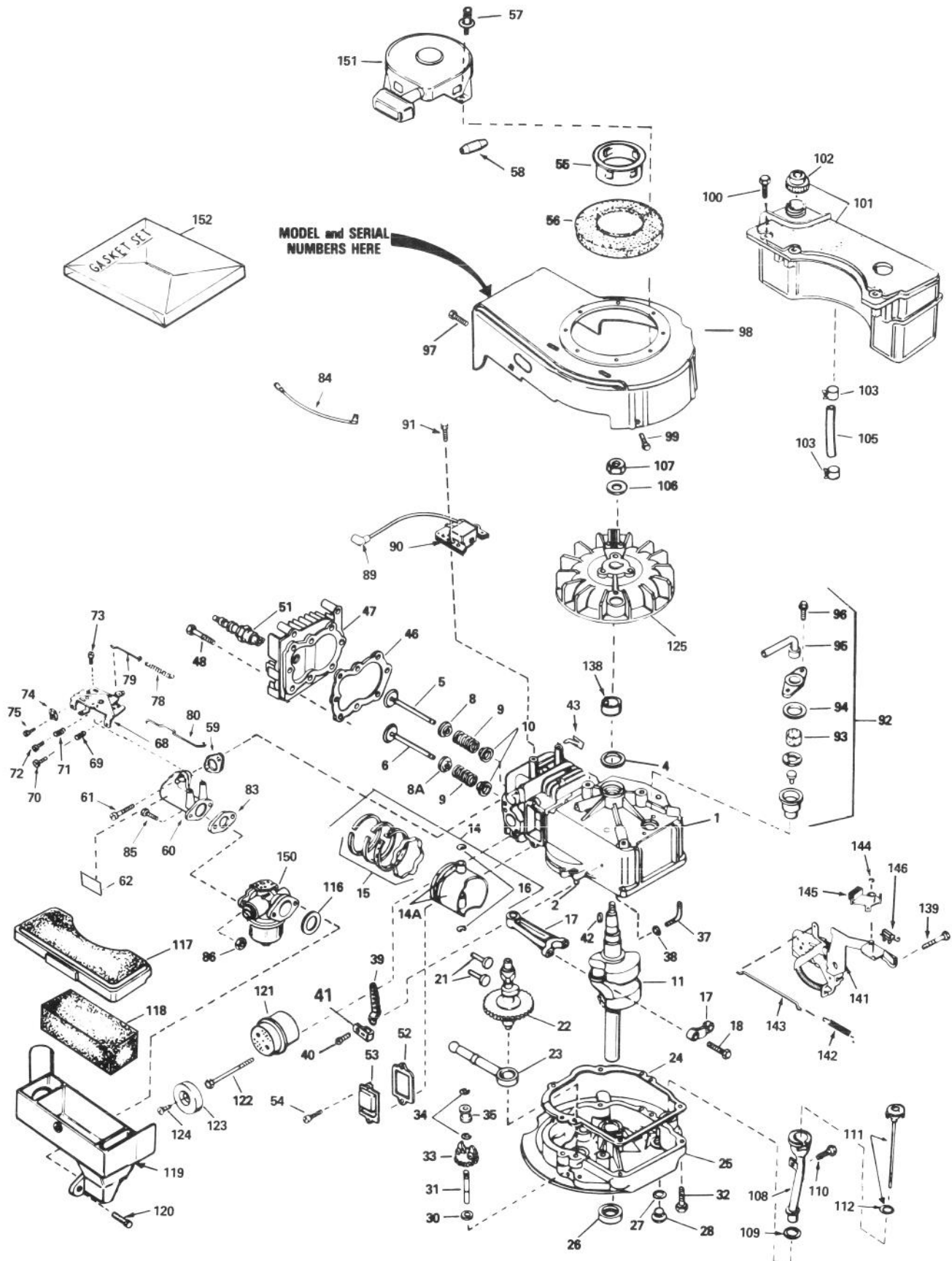
Ref. No.	Part No.	Description	No. Used
4	22-4820	Hanger Rod	1
5	3-2781	Bag Cord Fasteners	1



CARBURETOR NO. 632098

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	631615	Shaft & Lever Assy., Throttle	1	13	631022	Clip — Inlet Needle	1
3	631616	Shutter — Throttle	1	14	632019	Float — Carburetor	1
4	650506	Screw — Throttle Shutter	1	15	631024	Shaft — Float	1
5	631767	Spring — Throttle Return	1	16	631700	Bowl — Float	1
6	631971	Seal — Dust	1	21	631334	Gasket — Bowl-To-Body	1
7	631184	Washer — Flat	1	22	631937	Nut — Float Bowl	1
9	632047	Primer Assembly	1	25	631028	Gasket — Bowl-To-Body	1
11	631027	Plug — Welch	1	26	631807	Fitting — Fuel Inlet	1
12	631021	Inlet Needle — Seat & Clip Assy. (Incl. Ref. #13)	1				

ENGINE TECUMSEH MODEL NO. TVS100-44001



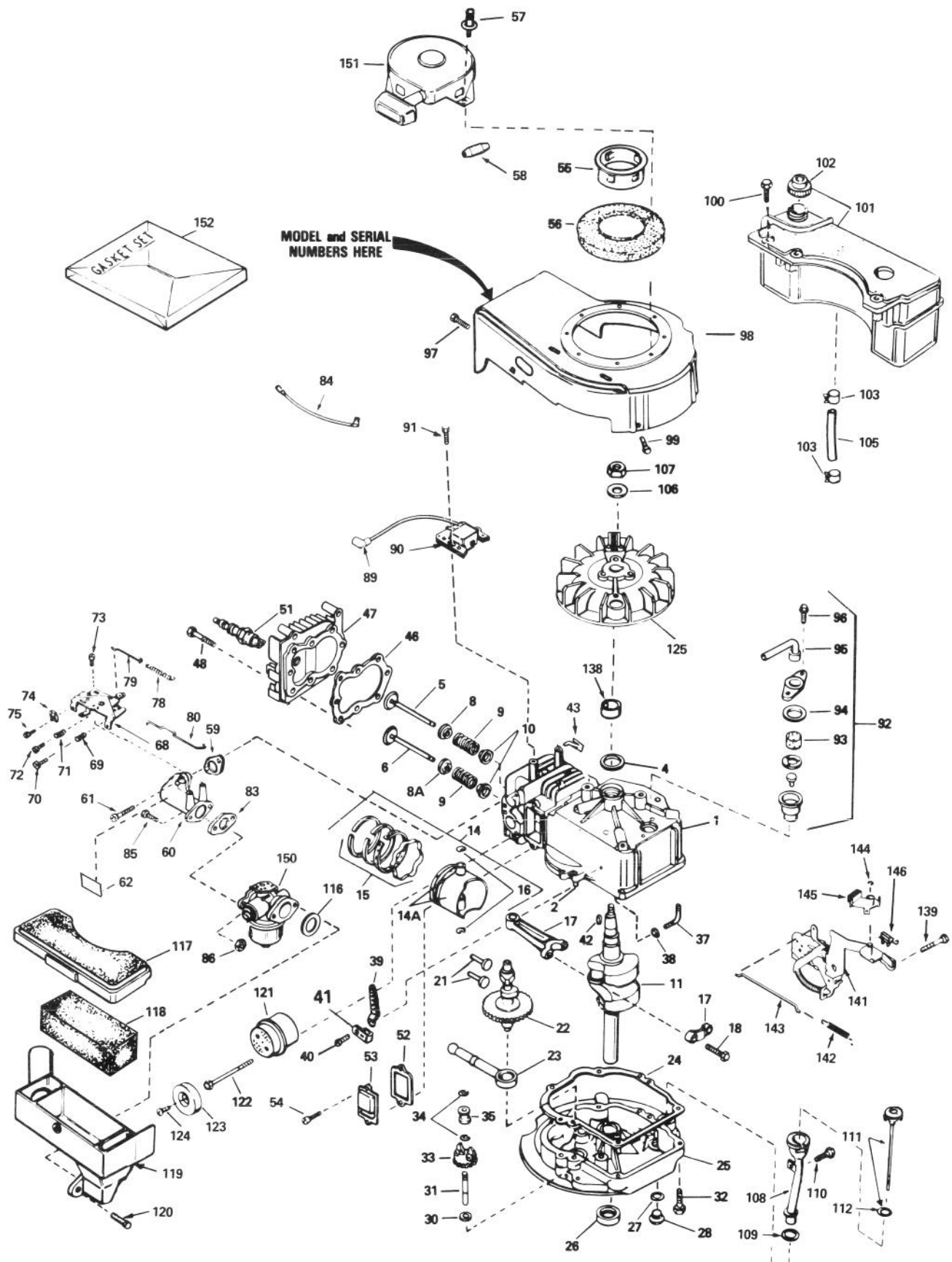
ENGINE TECUMSEH MODEL NO. TVS100-44001

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. No. 10)	1
8	35390	Seal Assembly — Intake Valve	1
8A	31671	Cap — Upper Valve Spring (Exhaust)	1
9	31672	Spring — Valve	2
10	31673	Cap — Lower Valve Spring	2
11	34440	Crankshaft	1
14	34851	Piston — Pin & Ring Assy. (Std.) (Incl. Ref. #14A, 15 & 16)	1
14	34852	Piston — Pin & Ring Assembly (.010 oversize) (Incl. Ref. #14A, 15 & 16)	1
14	34853	Piston — Pin & Ring Assembly (.020 oversize) (Incl. Ref. #14A, 15 & 16)	1
14A	32603B	Piston & Pin Assembly (Std.) (Incl. Ref. #16)	1
14A	32604B	Piston & Pin Assembly (.010 oversize) (Incl. Ref. #16)	1
14A	32605B	Piston & Pin Assembly (.020 oversize) (Incl. Ref. #16)	1
15	34854	Ring Set — Piston (Std.)	1
15	34855	Ring Set — Piston (.010 oversize)	1
15	34856	Ring Set — Piston (.020 oversize)	1
16	20381	Ring — Piston Pin Retaining	2
17	30963B	Rod Assembly — 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 Assembly — Oil	1
24	*35261	Gasket — Mounting Flange	1
25	34831	Flange Assembly — Mounting (Incl. Ref. #26, 27, 28 & 31)	1
26	26208	Seal — Oil	1
27	*28833	Gasket — Oil Drain Plug	1
28	27244	Plug — Oil Drain	1
30	30590A	Washer — Flat	1
31	30574	Shaft — Mechanical Governor	1
32	650488	Screw — Hex Hd.	6

Ref. No.	Part No.	Description	No. Used
33	30591	Gear Assembly — 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
43	29443	Clip — Spring	1
46	*33015	Gasket — Cylinder Head	1
47	34342	Head — Cylinder	1
48	6021A	Screw — Hex Flange Hd.	8
51	35078	Plug — Spark (Autolite 458, Champion J-19LM or equivalent)	1
52	*27234	Gasket — Breather	1
53	32755	Cover — Valve Spring	1
54	650128	Screw — Fil. Hd.	2
55	34449	Hub — Starter	1
56	35009	Screen — Starter	1
57		Pop Rivet (Can be purchased locally)	1
58	34985	Rope Stop & Staple Assembly	1
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 Assembly	1
91	650814	Screw — Hex Hd.	2
92	34214A	Breather Assembly (Incl. Ref. #93 thru 96)	1
93	33734	Element — Breather	1
94	*33735	Gasket — Breather	1
95	33886	Tube — Breather	1

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

ENGINE TECUMSEH MODEL NO. TVS100-44001 (Continued)

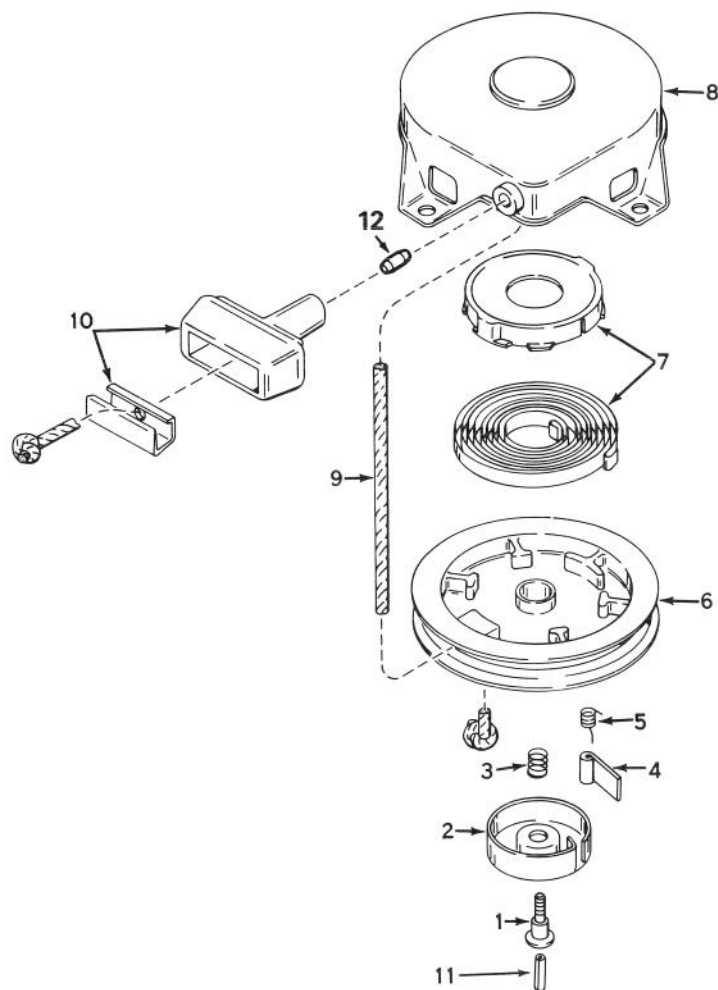


ENGINE TECUMSEH MODEL NO. TVS100-44001 (Continued)

Ref. No.	Part No.	Description	No. Used
96	30200	Screw — Hex Washer Hd. Self-Tap.	2
97	30200	Screw — Hex Washer Hd. Self-Tap.	2
98	34936	Housing — Blower	1
99	650831	Screw — Hex Washer Hd. Power Lok Thread	2
100	28763	Screw — Hex Washer Hd.	3
101	34476	Tank Assembly — Fuel (Incl. Ref. #102)	1
102	33032	Cap — Fuel Tank	1
103	26460	Clamp — Fuel Line	2
105	30705	Line — Fuel	1
106	650815	Washer — Belleville	1
107	650816	Nut — Flywheel	1
108	34264	Tube — Oil Fill	1
109	34265	Gasket — Oil Fill Tube	1
110	650562	Screw — Hex Washer Hd.	1
111	34281	Dipstick — Oil (Incl. Ref. #112)	1
112	33590	"O" Ring	1
116	*34338	Gasket — Air Cleaner	1
117	34341	Cover — Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
118	34340	Element — Air Cleaner	1
119	34858	Body — Air Cleaner	1
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	650643	Screw — Pan Hd. Self-Tap.	1
125	611046A	Flywheel	1
138	34080	Spacer — Flywheel Key	1
139	650839	Screw — Hex Hd. Self-Tap.	2
141	35015	Bracket Assembly — 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 Assembly	1
150	632098	Carburetor (Incl. Ref. #83)	1
151	590420A	Starter — Rewind	1
152	33238C	Gasket Set (Incl. Items Marked *)	1

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



REWIND STARTER NO. 590420A

Ref. No.	Part No.	Description	No. Used
1	590409A	Screw — Retainer	1
2	590410	Retainer — R.H.	1
3	590411	Spring — Brake	1
4	590148	Dog — Starter	1
5	590412	Spring — R.H. Dog	1
6	590413A	Pulley	1
7	590414	Spring & Keeper Assy.	1

Ref. No.	Part No.	Description	No. Used
8	590536	Housing Assy. — Starter (incl. #1)	1
9	590535	Rope — Starter	1
10	590387	Handle Assy. — Starter	1
11	590459	Pin — Centering	1
12	34985	Stop & Staple — Rope (Not used on all models)	1