FORM NO. 3311-821

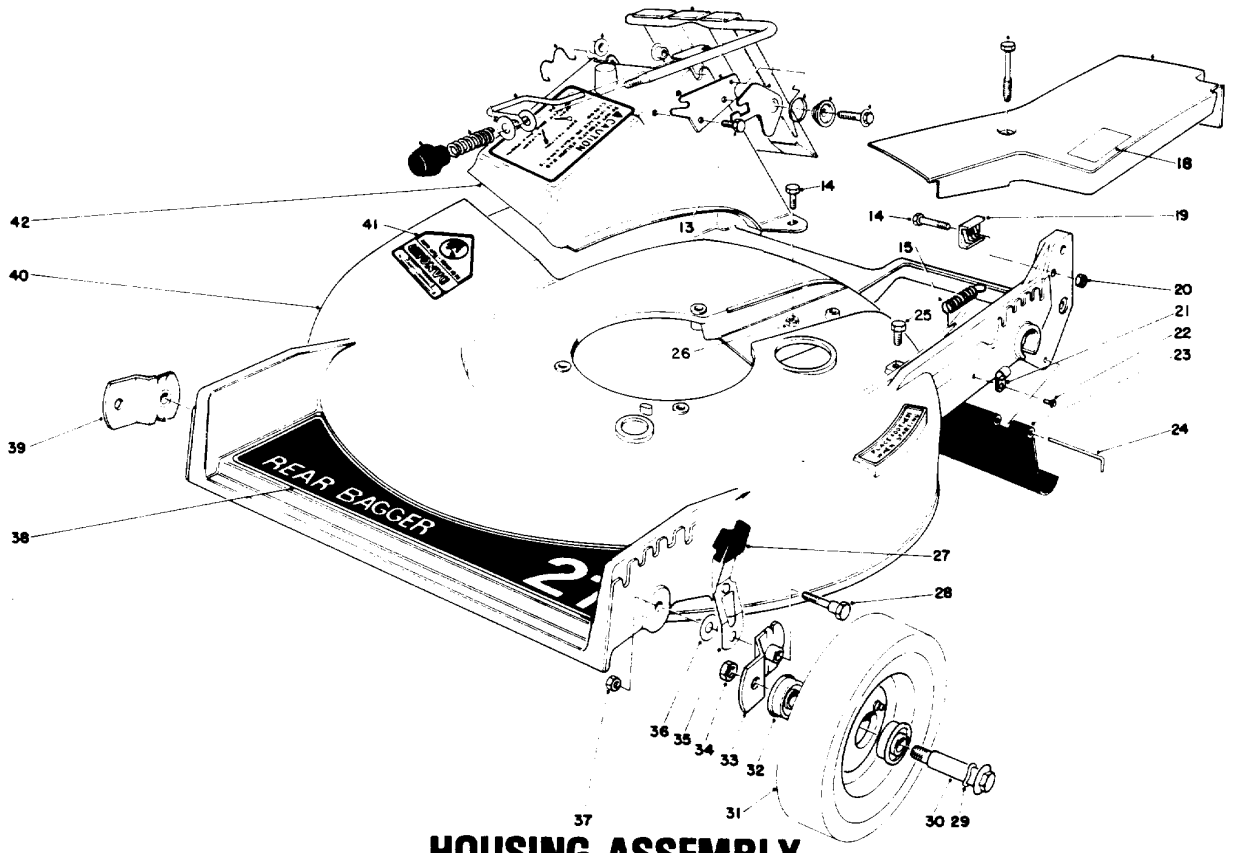
TORO

MODEL NO. 10510 – 1000001

PARTS CATALOG

21" S.P. KEY-LECTRIC® REAR BAGGER

1 2 3 4 5 6 7 8 9 10 11 12 16 17



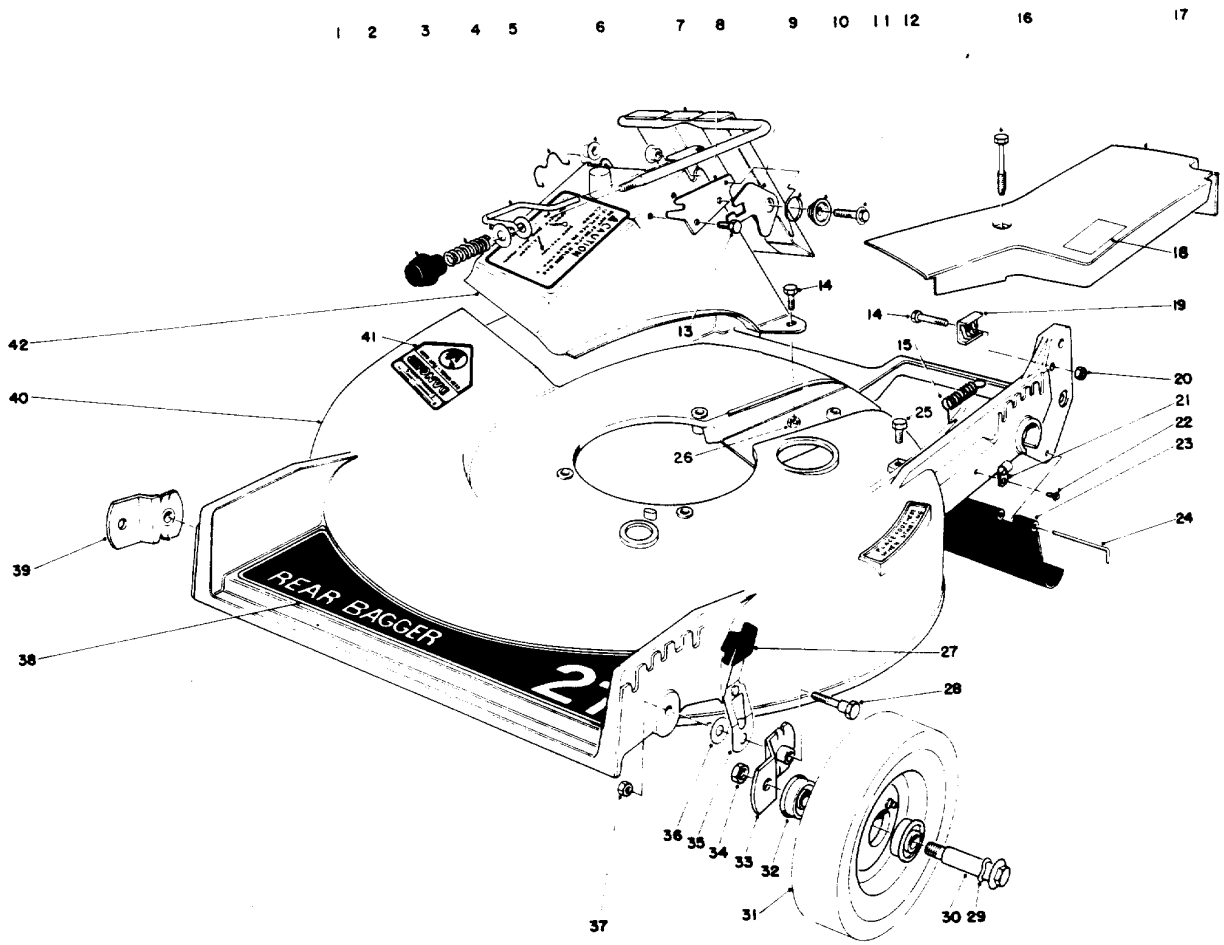
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-37	Knob	1
2	23-0920	Spring	1
3	3256-25	Washer	1
4	23-0940	Latch – Door	1
5	33-4830	Door Retainer	1
6	23-0880	Bushing	2
7	33-5660	Door Handle	1
8	23-1040	Latch Plate	1
9	42-4010	Safety Latch	1
10	33-4860	Spring – Torsion	1
11	23-1180	Spacer – Latch	1
12	11-9760	Hex Washer-Hd. Tapping Screw	1
13	32104-17	Hex-Hd. Tapping Screw	1
14	321-7	Hex-Hd. Capscrew	3
15	38-0040	Spring	1

Ref. No.	Part No.	Description	No. Used
16	37-7260	Special Capscrew	2
17	29-9712	Belt Cover	1
18	3311-299	Greasing Sticker	1
19	29-9550	Cable Clamp	1
20	3218-1	Hex Jam Nut	1
21	2412-52	Cable Clamp	1
22	32104-71	Slotted Hex-Hd. Tapping Screw	1
23	29-9180	Rear Shield	1
24	33-3203	Rod – Shield	1
25	32144-11	Hex Hd. Tapping Screw	1
26	3296-42	Lock Nut	2
27	25-7740	Knob – Arm	2
28	25-3440	Pivot Screw	2
29	3290-393	Wave Washer	2
30	3-2652	Wheel Bolt	2

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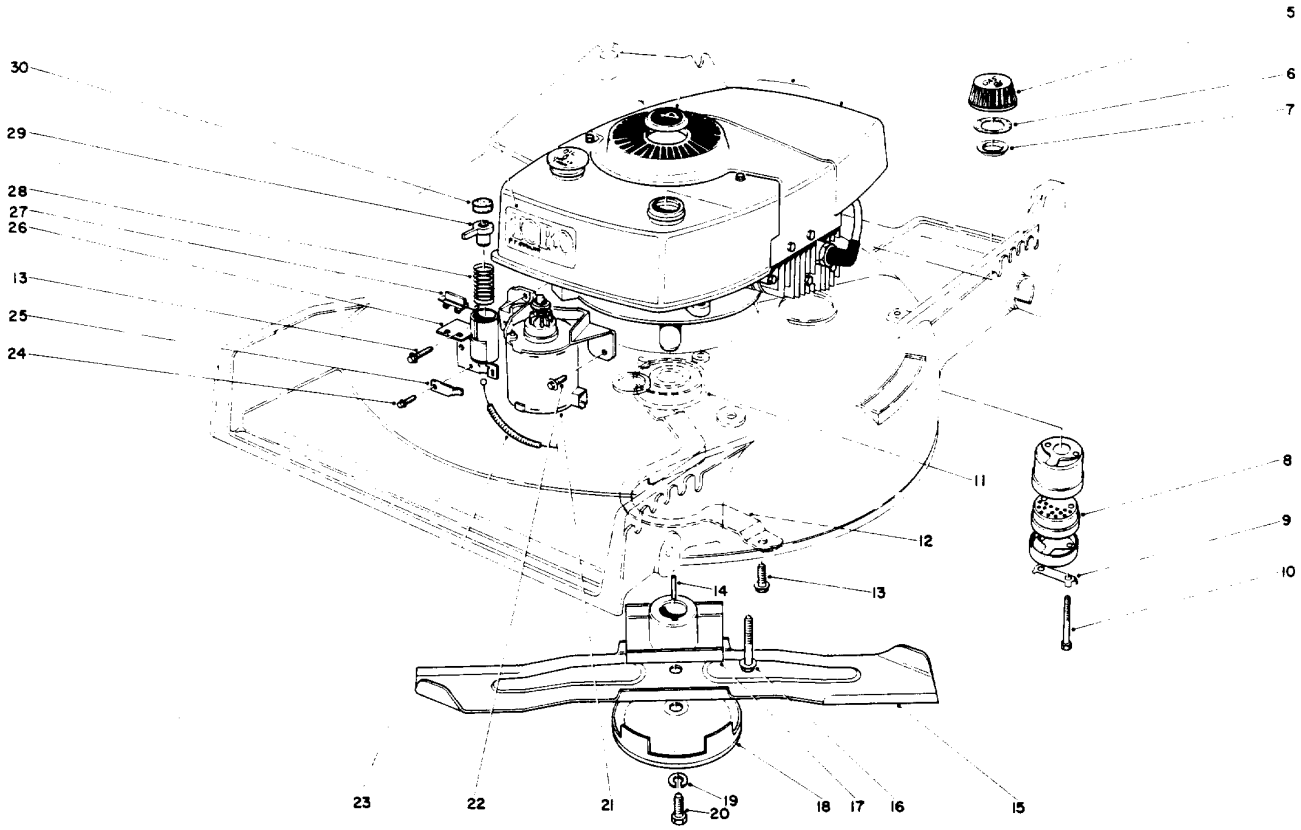
$1.00



HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	38-6000	Wheel & Tire Assembly (Incl. Ref. # 32)	1
32	251-180	Bearing	4
33	24-7710	Pivot Arm Assembly "A"	1
34	32146-6	Locknut	2
35	33-4850	Spring Arm Assembly	2
36	5-4460	Pivot Washer	2

Ref. No.	Part No.	Description	No. Used
37	32146-5	Locknut	2
38	40-2250	Decal – Rear Bagger	1
39	23-9120	Pivot Arm Assembly "B"	1
40	11-0179	Housing	1
41	39-5770	Decal – Danger	1
42	36-1350	Discharge Chute	1

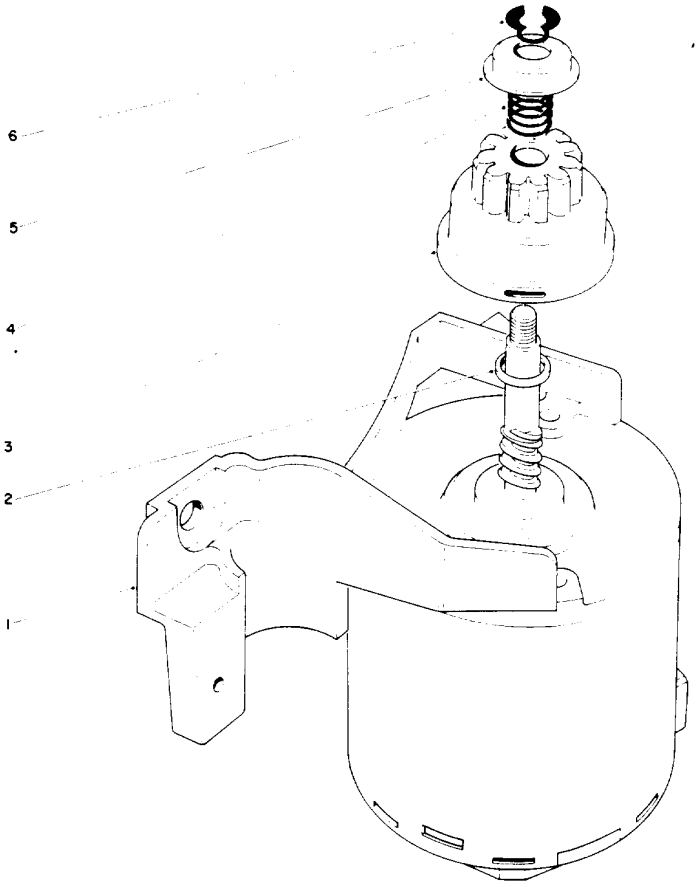


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	40-2570	Decal – Toro	1
2	38-1480	Plug Button	1
3	37-1580	Decal – Maintenance	1
4	221-697	Engine	1
5	27-7870	Gas Cap Assembly (Incl. Ref. # 6 & 7)	1
6	2210-144	Gasket	1
7	2210-143	Baffle	1
8	5-4769	Muffler Assembly (Incl. Ref. # 9 & 10)	1
*	39-5930	Spark Arrester Muffler Assy. (Incl. Ref. # 9 & 10) – Opt.	1
9	3-5094	Locking Clip	1
10	321-20	Hex Hd. Screw	2
11	21-5880	Engine Pulley	1
12	39-1840	Belt Guide	1
13	11-9760	Hex Washer Hd. Tapping Screw	3

Ref. No.	Part No.	Description	No. Used
14	27-8590	Square Key	1
15	26-0880	Blade	1
16	11-0590	Hex Washer Hd. Tapping Screw	3
17	23-0110	Blade Retainer	1
18	8-4240	Anti-Scalp Cup	1
19	3253-22	Lockwasher	1
20	23-0080	Blade Screw	1
21	43-4340	Starter Motor Assembly	1
22	12-3270	Special Screw	2
23	43-4530	Brake Cable	1
24	12-5450	Tapping Screw	1
25	43-4730	Cable Clamp	1
26	43-4700	Tube Assembly	1
27†		Switch	1
28	43-4720	Spring	1
29	43-4710	Plunger	1
30	43-4670	Pad – Friction	1

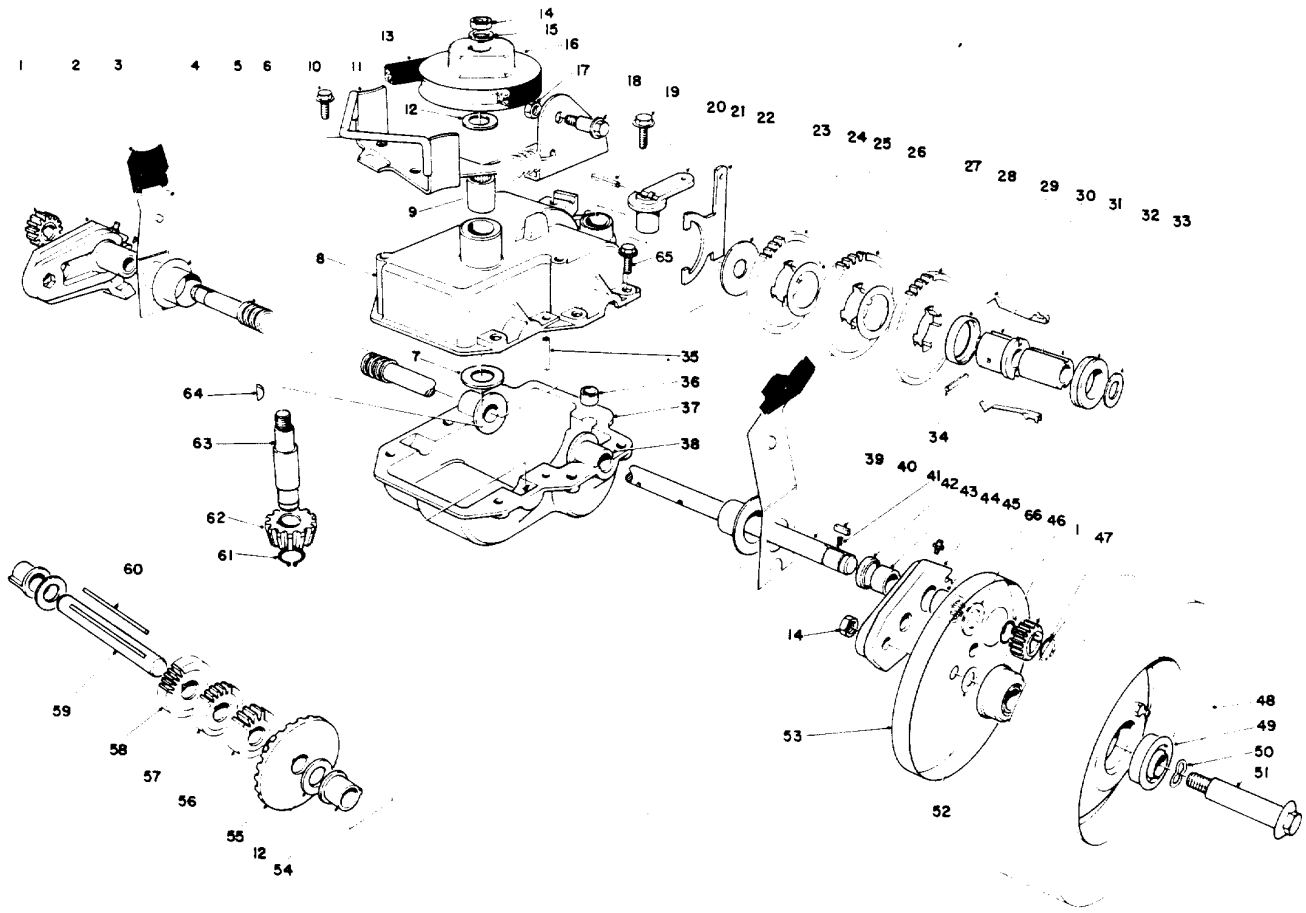
*Not Illustrated
†Obtain from Tecumseh – Lauson Dealer



STARTER MOTOR ASSEMBLY NO. 43-4340

Ref. No.	Part No.	Description	No. Used
1	42-6680	Starter Motor	1
2	23-9590	Spacer	1
3	43-4370	Pinion Assembly	1

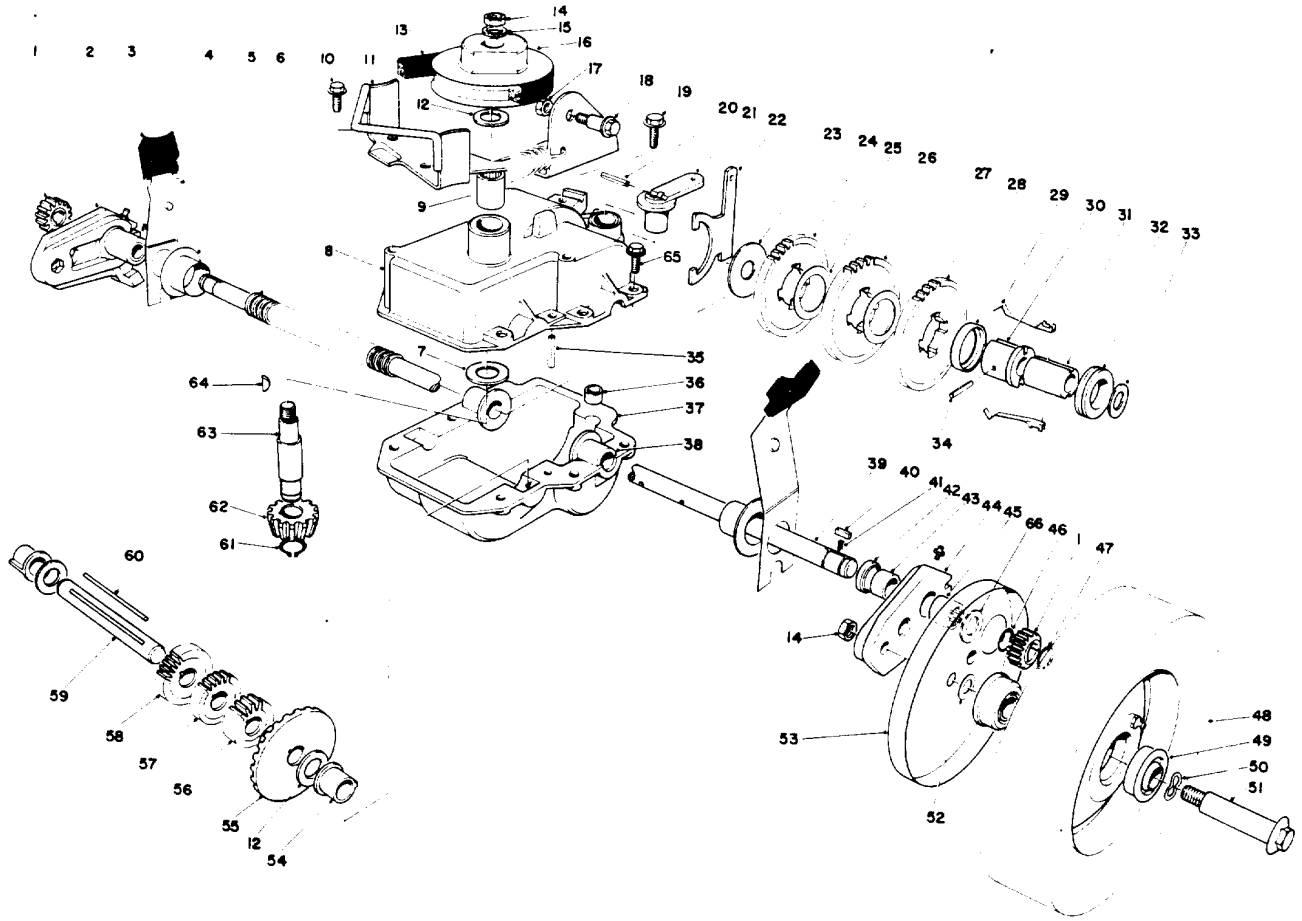
Ref. No.	Part No.	Description	No. Used
4	44-0500	Spring	1
5	33-3210	Pinion Stop	1
6	32151-47	Retaining Ring Ext.	1



GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	39-9160	Pinion	2
2	29-9590	Pivot Arm R.H. (Incl. Ref. # 42, 43 & 45)	1
3	25-7740	Knob – Arm	2
4	29-9541	Spring Arm	2
5	42-3520	End Cap	2
6	24-7922	Drive Shaft Cover	1
7	256-196	Oilite Thrust Washer	1
8	39-7282	Upper Gear Case	1
9	252-99	Bearing	1
10	11-9760	Hex Head Screw	2
11	40-9730	Belt Guide Bracket	1
12	36-4790	Washer	3
13	36-8070	Belt	1
14	32146-6	Locknut	3
15	3256-45	Washer	1
16	39-6740	Pulley	1
17	32146-17	Nut	1
18	43-7260	Shoulder Bolt	1
19	32144-11	Screw Thread Forming	1
20	32121-99	Slotted Roll Pin	1
21	29-9560	Shift Lever	1

Ref. No.	Part No.	Description	No. Used
22	29-9520	Shift Yoke	1
23	29-9690	Washer	1
24	42-4740	Gear – 38 Tooth	1
25	36-4770	Gear Spacer	2
26	42-4730	Gear – 40 Tooth	1
27	29-9271	Gear – 42 Tooth	1
28	39-7830	Key Retainer	1
29	39-6470	Key	2
30	39-6730	Sleeve Body	1
31	39-6720	Sleeve	1
32	29-9340	Shift Collar	1
33	36-4780	Washer	1
34	32121-106	Coil Pin	1
35	32121-100	Roll Pin	1
36	29-9570	Yoke Bushing	1
37	29-9410	Lower Case	1
38	29-9310	Bushing – Output Shaft	1
39	39-9750	Output Shaft	1
40	39-9680	Key	2
41	39-9650	Spring	2
42	253-140	Seal	2
43	256-110	Bushing	2

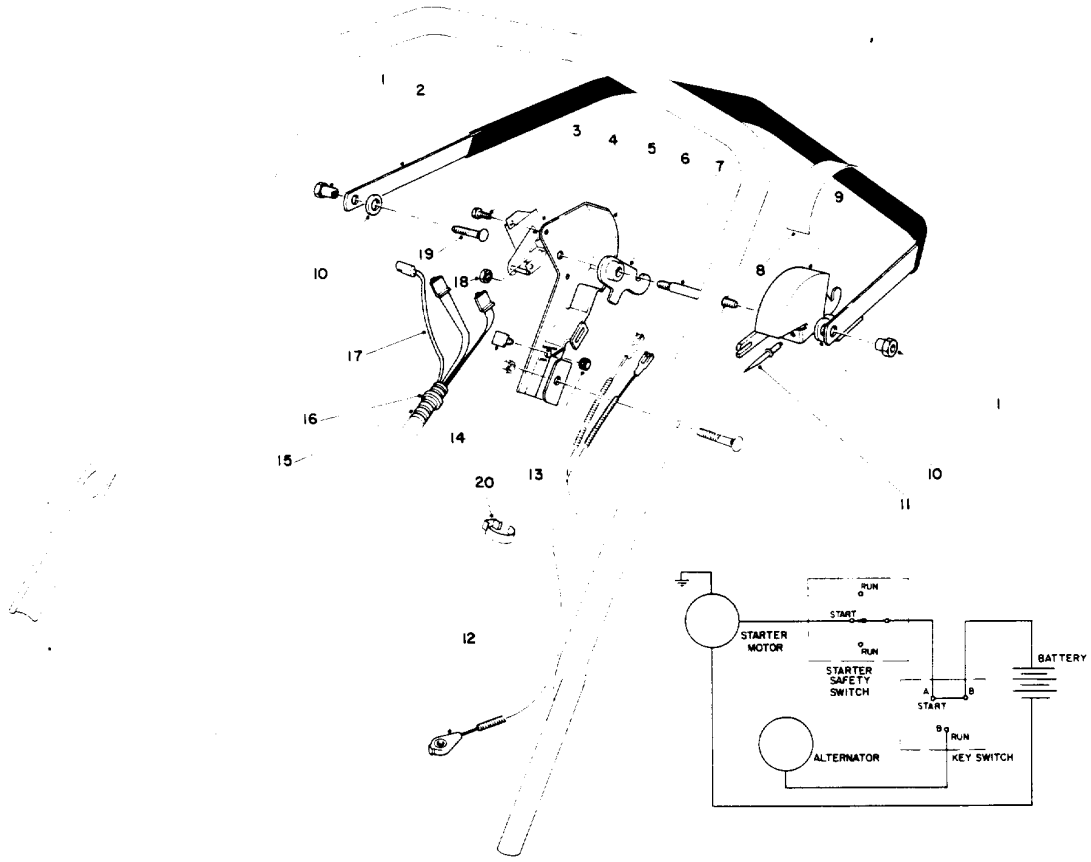


GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	29-9640	Pivot Arm L.H. (Incl. Ref. # 42, 43 & 45)	1
45	252-96	Needle Bearing	2
46	32151-11	Grip Ring	2
47	32151-61	Retaining Ring	2
48	38-2930	Wheel & Tire Assembly (Incl. Ref. # 49)	2
49	251-180	Bearing	4
50	3290-393	Wave Washer	2
51	26-4430	Wheel Bolt	2
52	40-1940	Washer – Wheel Bolt	2
53	36-5630	Wheel Cover	1
54	29-9350	Bushing – Short Shaft	2

Ref. No.	Part No.	Description	No. Used
55	39-6670	Gear – Bevel	1
56	39-6630	Gear – 14 Tooth	1
57	39-6640	Gear – 16 Tooth	1
58	39-6650	Gear – 18 Tooth	1
59	39-6680	Short Shaft	1
60	39-7840	Key – Square	1
61	32151-57	Retaining Ring	1
62	39-6660	Pinion – Bevel	1
63	39-6690	Input Shaft	1
64	3257-1	Key – Woodruff	2
65	32144-44	Screw Hex Head	6
66	252-73	Thrust Washer	2
*	39-5802	Gear Case Assembly – Complete	1

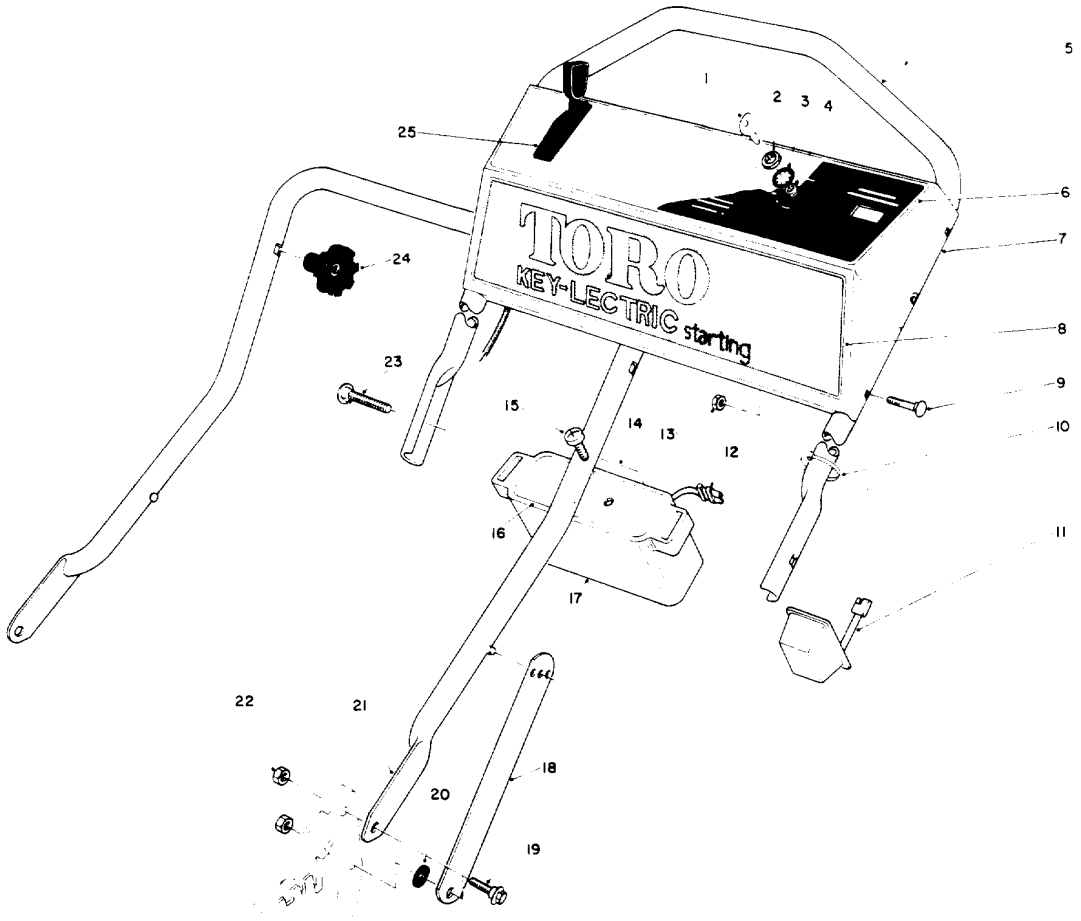
*Not Illustrated



TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-8660	Shoulder Nut	2
2	43-4460	Control Bar	1
3	32104-77	Slotted Hex Hd. Tapping Screw	2
4	43-4450	Starter Safety Switch	1
5	43-4650	Cable Support	1
6	43-4540	Traction Lever Assembly	1
7	43-8650	Shoulder Stud	1
8	43-4590	Decal – Start Indicator	1
9	43-4570	Start Indicator	1
10	43-8700	Nylon Washer	2

Ref. No.	Part No.	Description	No. Used
11	3269-3	Pop Rivet	1
12	43-8770	Traction Cable	1
13	32146-5	Locknut	1
14	43-9180	Cable Clamp	1
15	38-6630	Cover – Wiring Harness	1
16	2412-48	Clip	2
17	43-4580	Wiring Harness	1
18	32146-17	Locknut	1
19	3229-3	Carriage Bolt	1
20	218-465	Clip	1

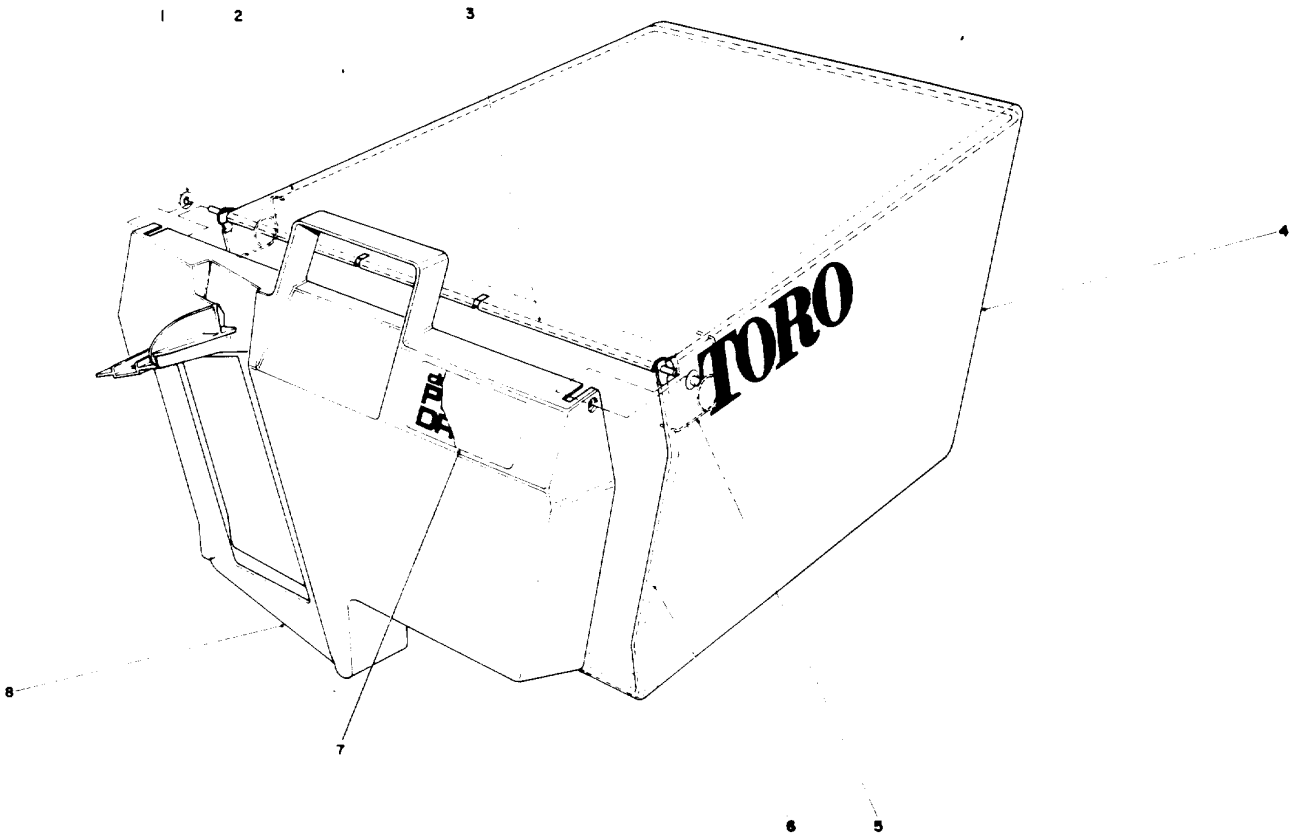


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	218-412	Key (set of 2)	1
2	218-461	Hex Nut	1
3	3254-5	Lockwasher – Int. Tooth	1
4	21-5190	Starter Switch (Incl. Ref. # 1-3)	1
5	43-1340	Upper Handle	1
6	43-4610	Instruction Decal	1
7	43-4470	Control Plate	1
8	43-4620	Decal – Toro Key-Lectric Starting	1
9	3229-3	Carriage Bolt	4
10	3290-381	Cable Tie	1
11	6-9780	Charger	1
12	11-3790	Plug & Wire Assembly	1
13	32149-2	Hex Nut	4

Ref. No.	Part No.	Description	No. Used
14	36-5380	Decal	1
15	32104-129	Screw	2
16	39-0630	Cover	1
17	39-0640	Battery Container	1
18	43-1370	Handle Latch	2
19	27-7211	Shoulder Screw	4
20	3-3287	Spacer – Handle Latch	2
21	43-1360	Lower Handle Assembly	1
22	32146-5	Locknut	4
23	17-9420	Handle Screw	2
24	19-4050	Handle Knob	2
25	42-3920	Ground Speed Control	1
*	38-4180	Battery Pack (Incl. Ref. # 12 & 14-17)	1

*Not Illustrated



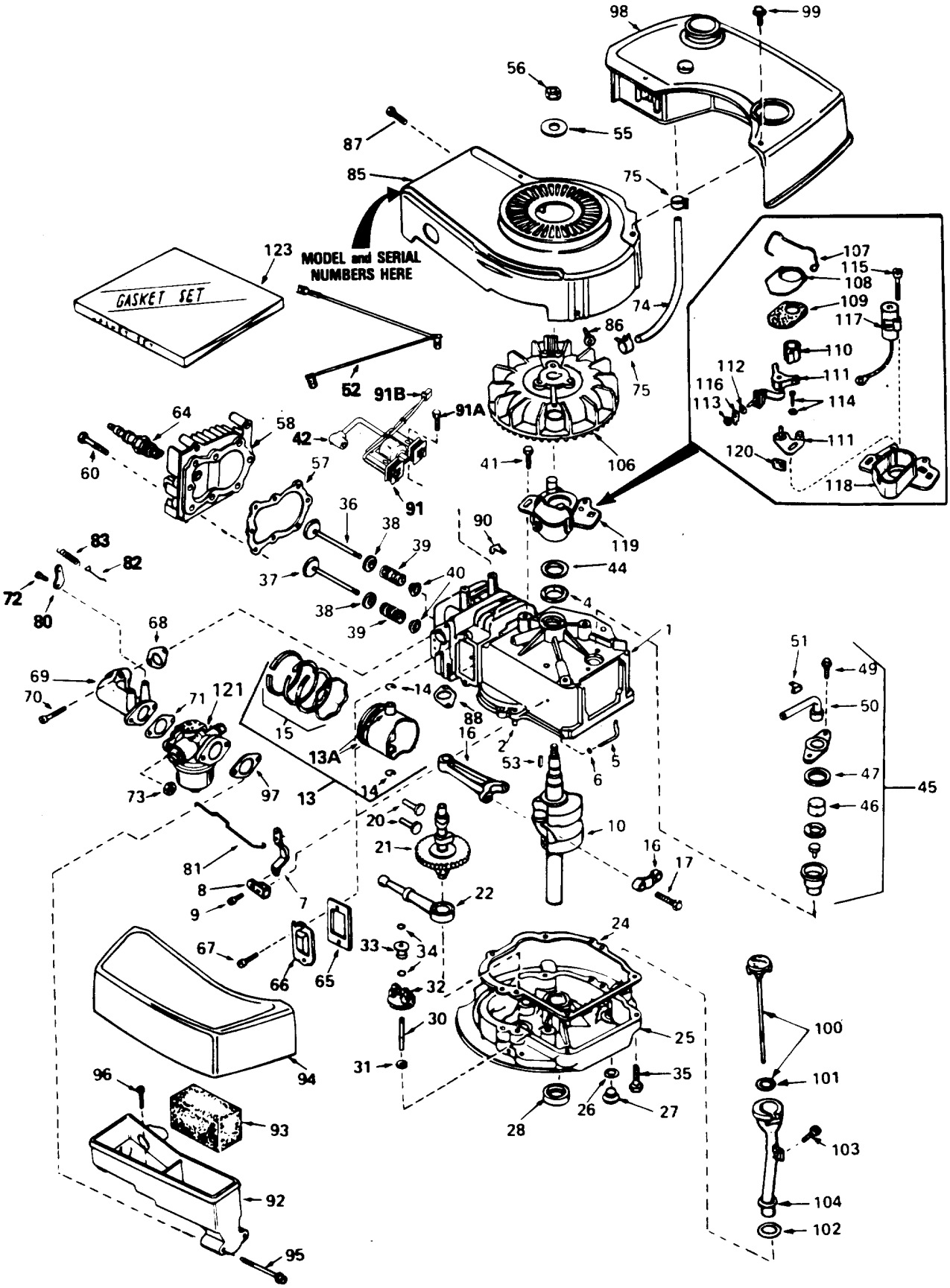
GRASS BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-422	Push Nut	2
2	42-4030	Bag Frame Upper	1
3	33-4820	Hinge Bag Door	1
4	8-2759	Grass Bag	1
5	36-6910	Spring	2

Ref. No.	Part No.	Description	No. Used
6	42-4020	Frame Bag	1
7	40-2240	Decal Bag Door	1
8	37-1390	Door Grass Bag	1
*	11-0189	Grass Bag Assembly (Incl. Ref. # 1-8)	1

*Not Illustrated

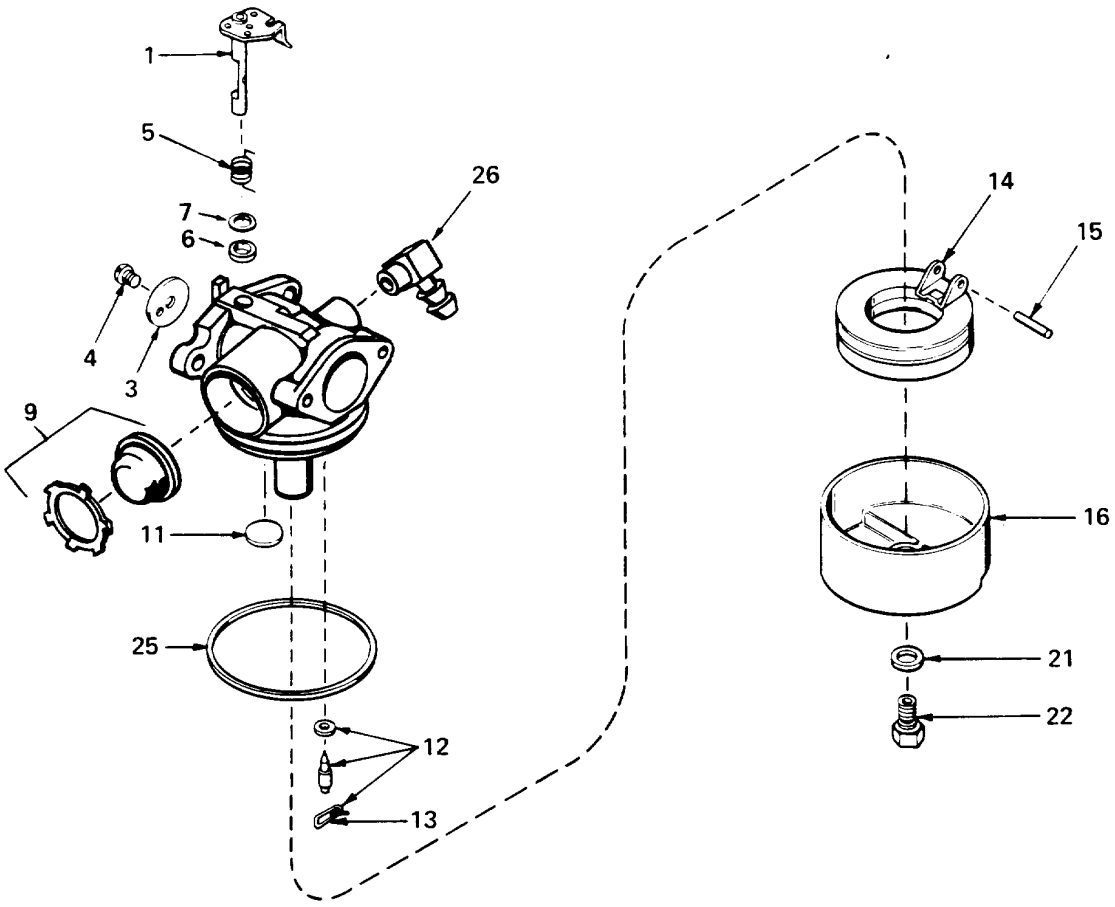
ENGINE TECUMSEH MODEL NO. TNT 100-EPI-83



ENGINE TECUMSEH MODEL NO. TNT 100-EPI-83

Ref. No.	Part No.	Description	No. Used
1	34429	Cylinder Assy. (Incl. Ref. #2, 4 & 105)	1
2	26727	Pin, Dowel	2
4	32600	Seal, Oil	1
5	30589	Rod, Governor (Incl. Ref. #6)	1
6	28277	Washer, Flat	1
7	32651	Lever, Governor	1
8	31335	Clamp, Governor Lever	1
9	650548	Screw, Hex Washer Hd.	1
10	34430	Crankshaft	1
13	34520	Piston, Pin & Ring Assy. (Std.) (Incl. Ref. #13A, 14 & 15)	1
13	34521	Piston, Pin & Ring Assy. (.010 oversize) (Incl. Ref. #13A, 14 & 15)	1
13	34522	Piston, Pin & Ring Assy. (.020 oversize) (Incl. Ref. #13A, 14 & 15)	1
13A	32603B	Piston & Pin Assy. (Std.) (Incl. Ref. #14)	1
13A	32604B	Piston & Pin Assy. (.010 oversize) (Incl. Ref. #14)	1
13A	32605B	Piston & Pin Assy. (.020 oversize) (Incl. Ref. #14)	1
14	20381	Ring, Piston Pin Retaining	2
15	32606	Ring Set, Piston (Std.)	1
15	32607	Ring Set, Piston (.010 oversize)	1
15	32608	Ring Set, Piston (.020 oversize)	1
16	30963B	Rod Assy., Connecting (Incl. Ref. #17)	1
17	32610A	Bolt, Connecting Rod	2
20	27241	Lifter, Valve	2
21	33553	Camshaft (Mech. Compression Release)	1
22	29914	Pump Assy., Oil	1
24	*26750A	Gasket, Mounting Flange	1
25	30594B	Flange Assy., Mounting (Incl. Ref. #26 thru 30)	1
26	*28833	Gasket, Oil Drain Plug	1
27	27244	Plug, Oil Drain	1
28	26208	Seal, Oil	1
30	30574	Shaft, Mechanical Governor	1
31	30590A	Washer, Flat	1
32	30591	Gear Assy., Governor (Incl. Ref. #31)	1
33	30588A	Spool, Governor	1
34	29193	Ring, Retaining	2
35	650488	Screw, Hex Hd.	6
36	29314B	Valve, Intake (Std.) (Incl. Ref. #40)	1
36	29315C	Valve, Intake (1/32" oversize) (Incl. Ref. #40)	1
37	29313C	Valve, Exhaust (Std.) (Incl. Ref. #40)	1
37	29315C	Valve, Exhaust (1/32" oversize) (Incl. Ref. #40)	1
38	31671	Cap, Upper Valve Spring	2
39	31672	Spring, Valve	2
40	31673	Cap, Lower Valve Spring	2
41	650489	Screw, Hex Hd.	2
42	610118	Cover, Spark Plug	1
44	33876	Gasket, Stator	1
45	34214A	Breather Assy. (Incl. Ref. #46 thru 51)	1
46	33734	Element, Breather	1
47	*33735	Gasket, Breather	1
49	30200	Screw, Hex Washer Hd. Self-tap	2
50	33886	Tube, Breather	1
51	33887	Clip, Breather Tube	1
52	34232	Wire, Ground	1

Ref. No.	Part No.	Description	No. Used
53	610995	Cover, Spark Plug	1
55	650815	Washer, Belleville	1
56	650816	Nut, Flywheel	1
57	*33015	Gasket, Cylinder Head	1
58	34342	Head, Cylinder	1
60	6021A	Screw- Hex Flange Hd.	8
64	33636	Plug, Spark (Champion J-8 or Equivalent) Except for Canada	1
64	34251 Canada	Resistor Spark Plug (Canadian Regulations Require RJ-17LM Resistor Spark Plug)	1
65	*27234	Gasket, Valve Spring Cover	1
66	32755	Cover, Valve Spring Box	1
67	650128	Screw, Fil. Hd.	2
68	*34690	Gasket, Intake Pipe	1
69	33004A	Pipe, Intake (Incl. Ref. #68)	1
70	650451	Screw, Hex Hd.	2
71	*31688	Gasket, Carburetor	1
72	6202	Screw, Hex Hd.	1
73	29752	Nut & Lockwasher Assy.	2
74	30705	Line, Fuel	1
75	26460	Clamp, Fuel Line	2
80	33086	Lever, R.P.M. Adjusting	1
81	34336	Link, Governor-To-Throttle	1
82	33151	Link, Governor Spring	1
83	31361	Spring, Extension	1
85	33891A	Housing, Blower	1
86	650497	Screw, Flex Pan Hd.	2
87	30200	Screw, Hex Washer Hd. Self-tap	2
88	*30081	Gasket, Exhaust	1
90	29443	Clip, Fuel Line	1
91	34798	Lamination & Coil Assy. (Incl. Ref. #42 & 91B)	1
91A	650814	Screw, Hex Hd.	2
91B	610885	Terminal	1
92	33895	Body, Air Cleaner	1
93	33896	Filter, Air Cleaner	1
94	33897	Cover, Air Cleaner	1
95	650762	Screw, Fil. Hd.	2
96	650784	Screw, Hex Hd. w/Flatwasher	1
97	*33051	Gasket, Air Cleaner	1
98	33904A	Tank, Fuel	1
99	28763	Screw, Hex Washer Hd.	2
100	33894A	Dipstick, Oil (Incl. Ref. #101) (Twist Lock)	1
101	33590	"O" Ring	1
102	34265	Gasket	1
103	650562	Screw, Hex Washer Hd.	1
104	34380	Tube, Oil Filler (Plastic)	1
106	611010	Flywheel	1
107	30551	Spring, Breaker Box Dust Cover	1
108	610947	Cover, Breaker Box Dust	1
109	610955	Gasket, Dust Cover	1
110	30992	Cam, Breaker	1
111	30547A	Breaker Assy.	1
112	610385	Washer, Terminal	1
113	610408	Nut, Terminal	1
114	29181	Screw & Washer Assy., Breaker	1
115	610593	Screw, Condenser Fastening	1
116	33356	Tab, Ground Terminal	1
117	30548B	Condenser	1
118	611008	Core & Plate Group	1
119	611006	Stator Assy. (Incl. Ref. #107, 111 thru 118 & 120)	1
120	30549	Felt, Cam Wiper	1
121	632050	Carburetor (Incl. Ref. #71)	1
123	33906A	Gasket Set (Incl. Items Marked *)	1



CARBURETOR NO. 632050

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	632016	Spring, Return	1
6	631971	Seal, Dust	1
7	631184	Washer	1
9	632047	Bulb & Retainer, Primer	1
11	631027	Plug, Welch	1
12	631021	Inlet Needle, Seat & Clip Assy. (Incl. No. 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	631935	Nut, Float Bowl	1
25	631028	Gasket, Bowl-to-body	1
26	631807	Fitting, Fuel Inlet	1

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