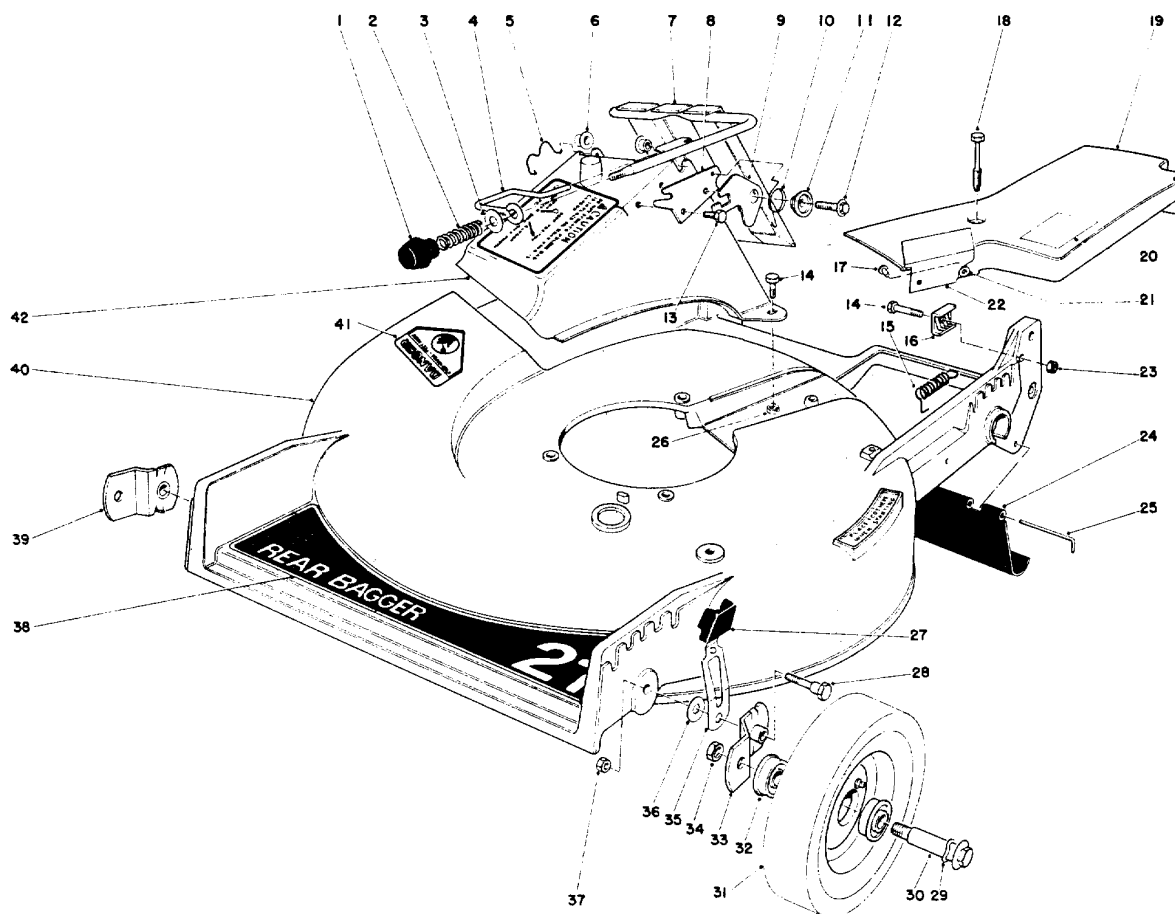


TORO®

MODEL NO. 10500 — 1000001 & Up

PARTS CATALOG

21" S.P. REAR BAGGER WITH BLADE BRAKE CLUTCH



HOUSING ASSEMBLY

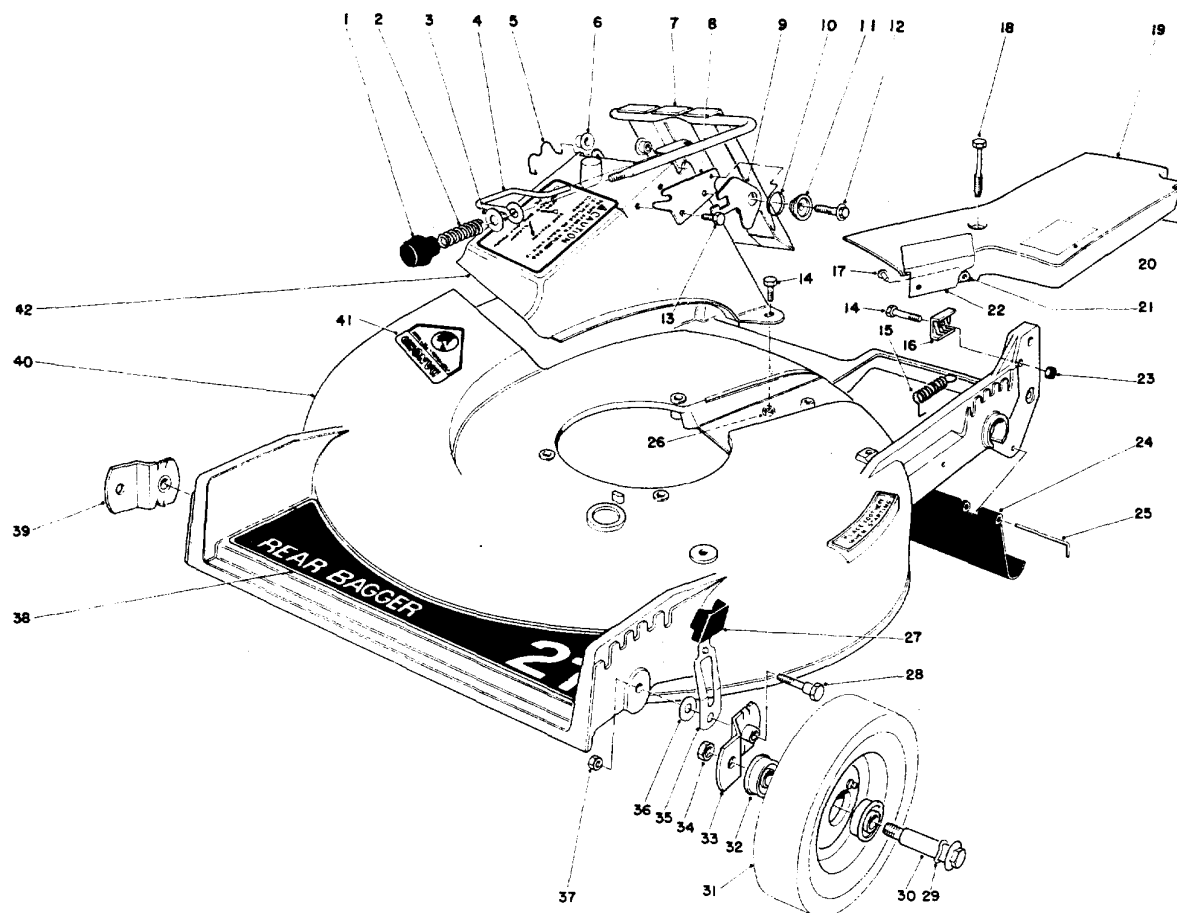
Ref. No.	Part No.	Description	No. Used
1	233-37	Knob	1
2	23-0920	Spring	1
3	3256-25	Washer	1
4	23-0940	Door Latch	1
5	33-4830	Door Retainer	1
6	23-0880	Bushing	2
7	33-5660	Door Handle	1
8	23-1040	Latch Plate	1
9	42-4010	Safety Latch	1
10	33-4860	Torsion Spring	1
11	23-1180	Spacer — Latch	1
12	11-9760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

Ref. No.	Part No.	Description	No. Used
16	29-9550	Cable Clamp	1
17	3295-35	Rivet	2
18	37-7260	Screw	2
19	38-8741	Belt Cover Assembly	1
20	3311-299	Greasing Sticker	1
21	3256-14	Washer	2
22	38-8730	Heat Shield	1
23	3218-1	Jam Nut	1
24	29-9180	Rear Shield	1
25	33-3203	Rod — Shield	1
26	3296-42	Locknut	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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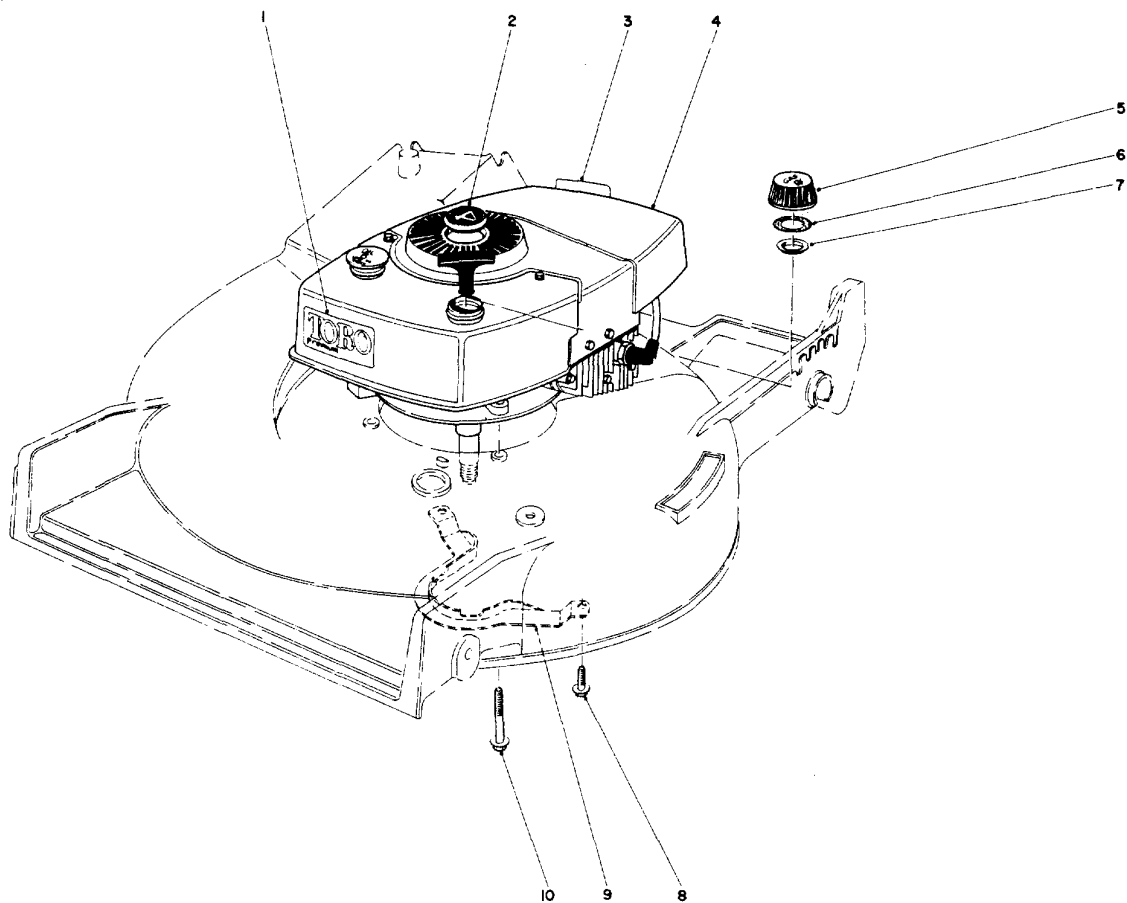
MINNEAPOLIS, MN 55420 — U.S.A.



HOUSING ASSEMBLY (Continued)

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

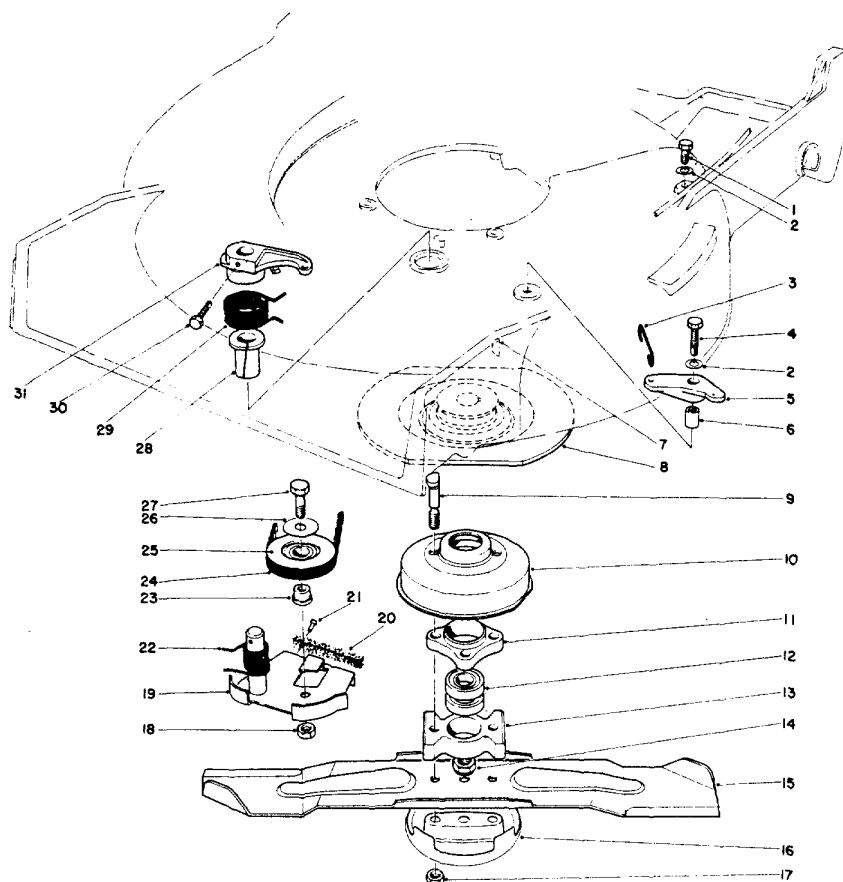
Ref. No.	Part No.	Description	No. Used
37	32146-5	Nut	2
38	40-2250	Decal — Rear Bagger	1
39	23-9120	Pivot Arm "B"	1
40	42-0110	Housing	1
41	43-8480	Decal — Danger	1
42	36-1350	Discharge Chute	1



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	221-679	Engine	1
5	27-7870	Gas Cap (Incl. Ref. #6 & 7)	1

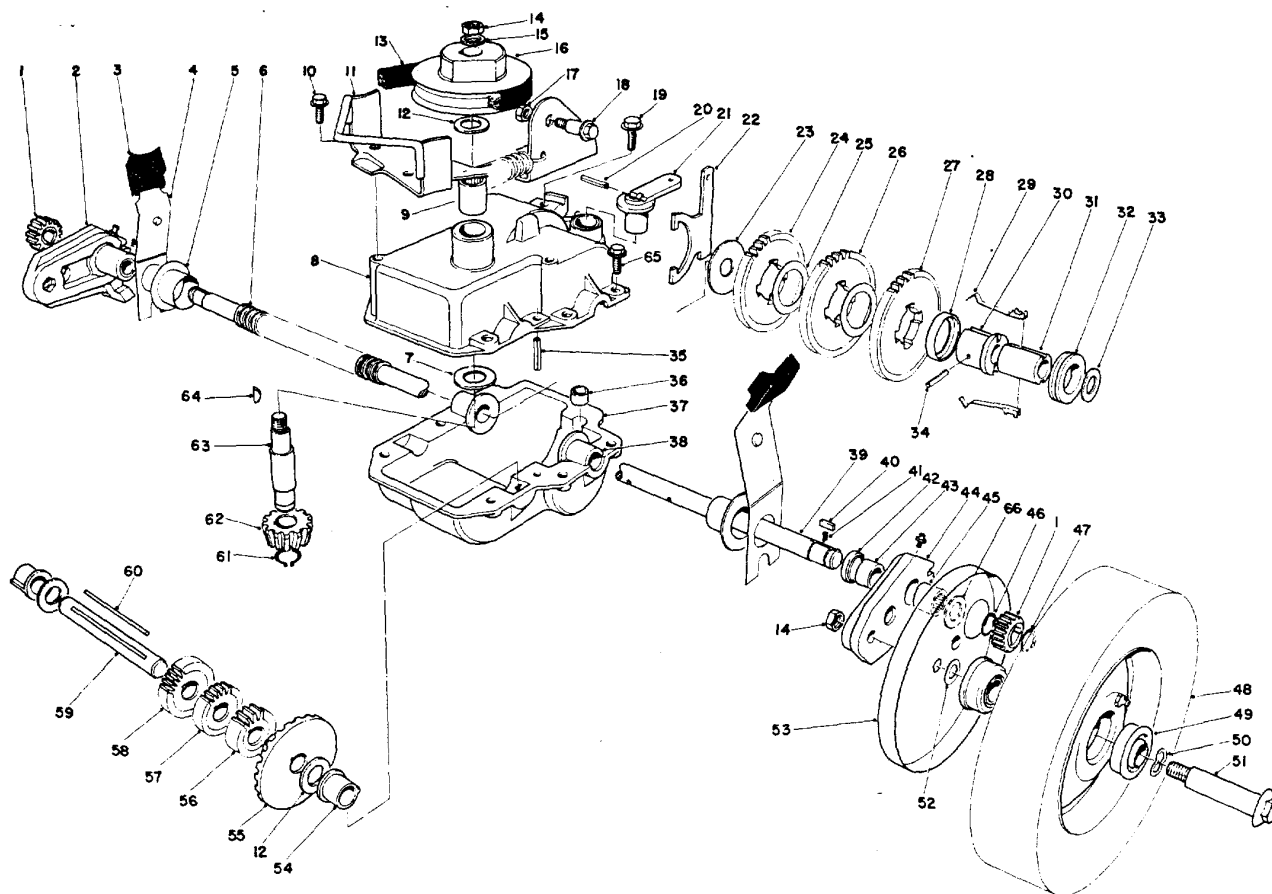
Ref. No.	Part No.	Description	No. Used
6	2210-144	Gasket	1
7	2210-143	Baffle	1
8	11-9760	Thread Forming Screw	2
9	39-1840	Belt Guide	1
10	11-0590	Screw	3



BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-11	Hex Hd. Thread Forming Screw	1
2	3256-2	Washer	2
3	43-1380	Link-Control	1
4	32104-107	Hex Hd. Tapping Screw	1
5	43-1390	Bell Crank	1
6	42-1330	Sleeve — Bell Crank	1
7	3257-3	Woodruff Key	1
8	43-7720	Flywheel	1
9	42-3190	Blade Bolt	2
10	42-1020	Brake Drum	1
11	42-6890	Hub Assy. (Incl. Ref. #12)	1
12	38-7820	Bearing	2
13	42-6760	Spacer Blade	1
14	3296-33	Locknut w/Nylon Insert	1
15	42-1000	Blade	1
16	42-0910	Anti Scalp Cup	1

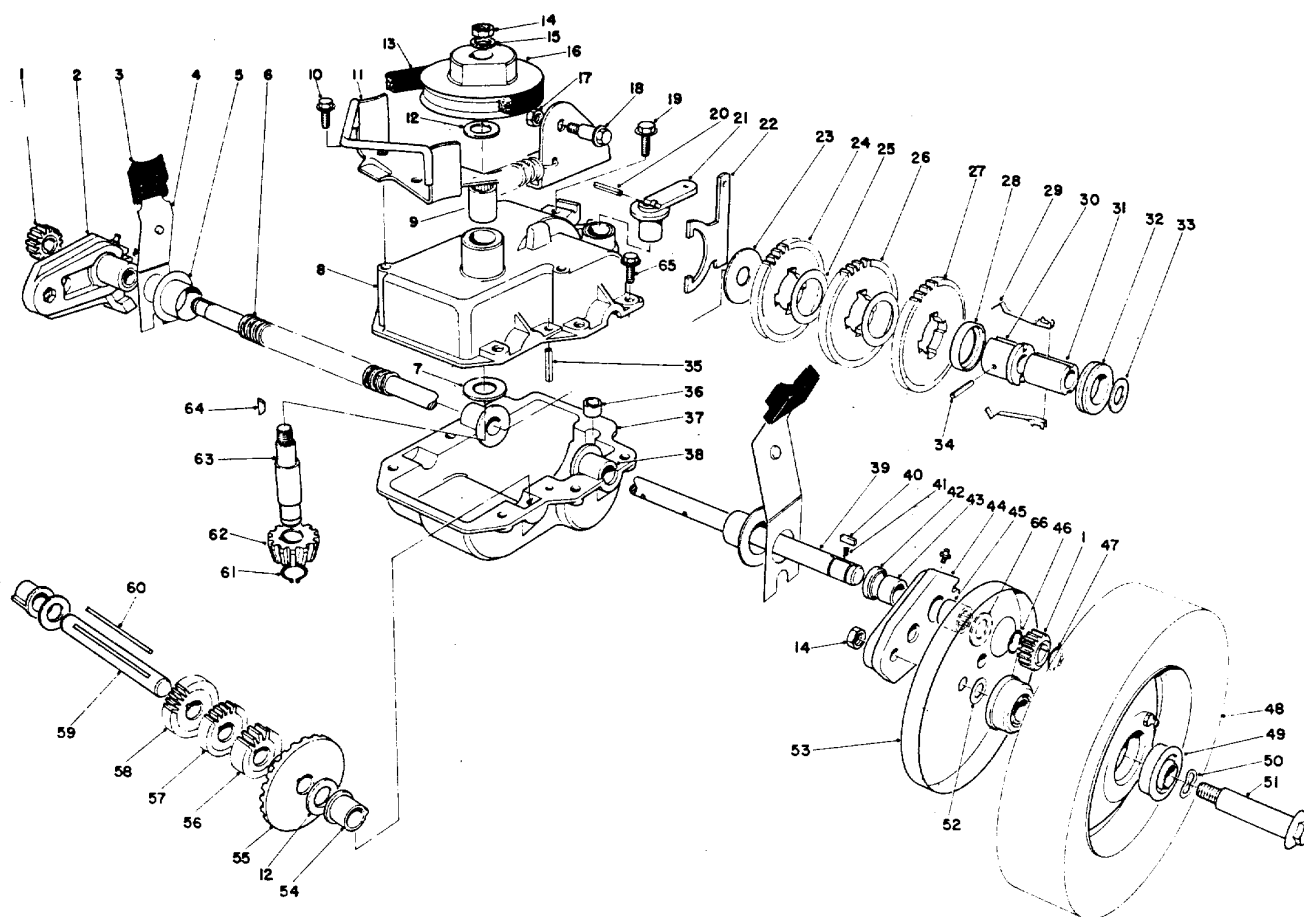
Ref. No.	Part No.	Description	No. Used
17	3296-55	Locknut	2
18	3296-6	Locknut	1
19	42-0940	Brake Plate	1
20	42-0890	Brake Pad	1
21	3295-23	Rivet	2
22	42-0840	Spring	1
23	42-4370	Hub — Idler Pulley	1
24	42-0880	V-Belt	1
25	42-0960	Idler Pulley Assembly w/Bearing	1
26	42-0870	Washer	1
27	3211-5	Hex Hd. Capscrew	1
28	42-1320	Split Bushing	1
29	44-0150	Spring	1
30	32104-97	Hex Hd. Tapping Screw	1
31	42-0950	Lever	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	29-9540	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	26-5620	Shoulder Bolt	1
19	32144-11	Screw Thread Forming	1
20	32121-99	Slotted Roll Pin	1
21	29-9560	Shift Lever	1
22	29-9520	Shift Yoke	1

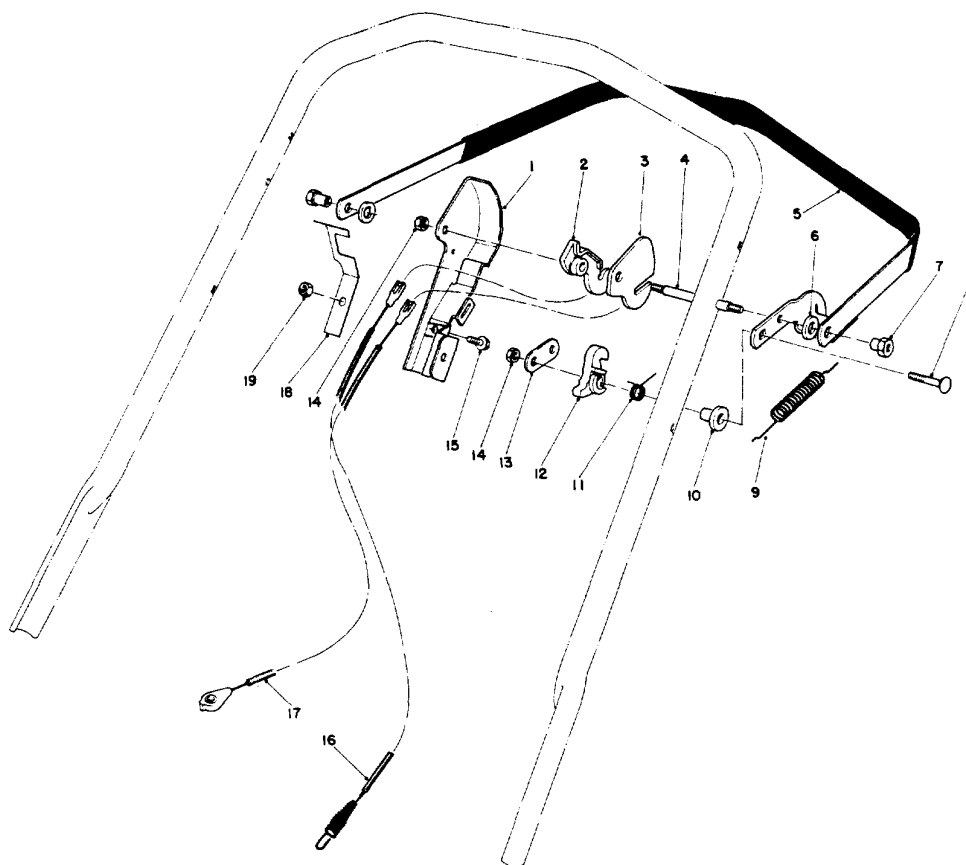
Ref. No.	Part No.	Description	No. Used
23	29-9690	Washer	1
24	42-4740	Gear - 38 Tooth	1
25	36-4770	Gear Spacer	2
26	42-4730	Gear - 40 Tooth	1
27	29-9271	Gear - 42 Tooth	1
28	39-7830	Key Retainer	1
29	39-6470	Key	2
30	39-6730	Sleeve Body	1
31	39-6720	Sleeve	1
32	29-9340	Shift Collar	1
33	36-4780	Washer	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
44	29-9640	Pivot Arm L.H. (Incl. Ref. # 42, 43 & 45)	1



GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	252-96	Needle Bearing	2	56	39-6630	Gear — 14 Tooth	1
46	32151-11	Grip Ring	2	57	39-6640	Gear — 16 Tooth	1
47	32151-61	Retaining Ring	2	58	39-6650	Gear — 18 Tooth	1
48	38-2930	Wheel & Tire Assembly (Incl. Ref. # 49)	2	59	39-6680	Short Shaft	1
49	251-180	Bearing	4	60	39-7840	Key — Square	1
50	3290-393	Wave Washer	2	61	32151-57	Retaining Ring	1
51	26-4430	Wheel Bolt	2	62	39-6660	Pinion — Bevel	1
52	40-1940	Washer — Wheel Bolt	2	63	39-6690	Input Shaft	1
53	36-5630	Wheel Cover	1	64	3257-1	Key — Woodruff	2
54	29-9350	Bushing — Short Shaft	2	65	32144-44	Screw Hex Head	6
55	39-6670	Gear — Bevel	1	66	252-73	Thrust Washer	2
				*	39-5802	Gear Case Assembly — Complete	1

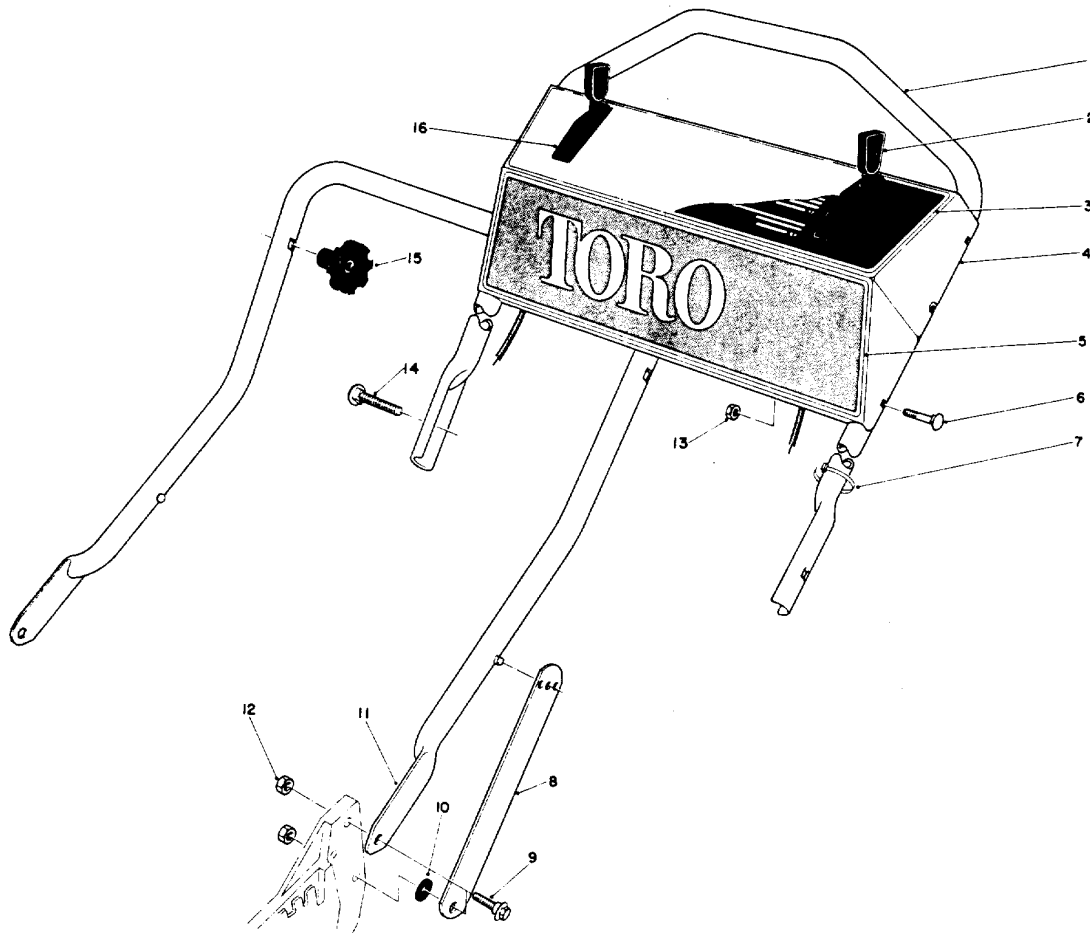
*Not Illustrated



TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-8790	Cable Support	1
2	43-7010	Cable Hook	1
3	43-8800	Cable Anchor	1
4	43-8650	Shoulder Stud	1
5	43-8750	Control Bar	1
6	43-8700	Nylon Washer	2
7	43-8660	Shoulder Nut	2
8	3229-26	Carriage Bolt	2
9	43-8810	Spring	1
10	43-8720	Spacer	1

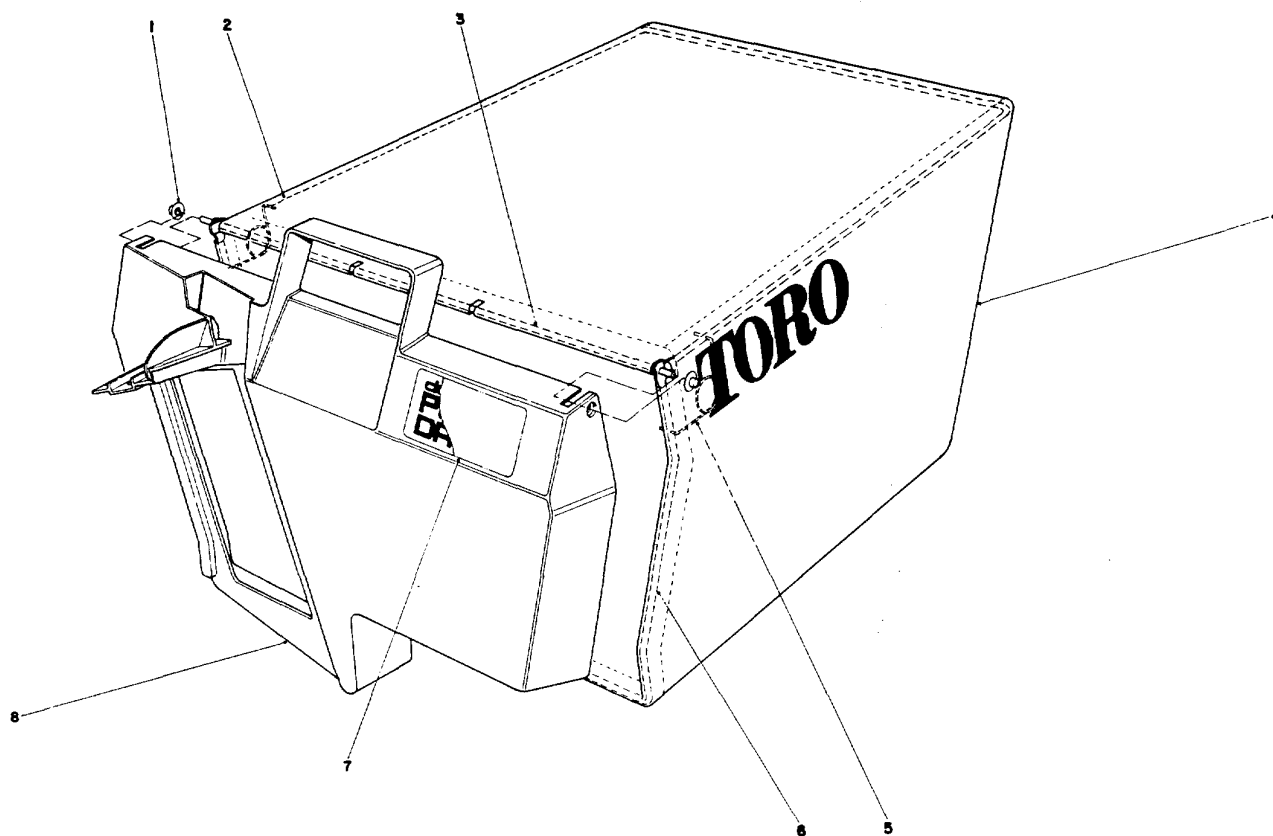
Ref. No.	Part No.	Description	No. Used
11	43-8690	Spring	1
12	43-7000	Release Latch	1
13	43-8710	Link	1
14	32149-2	Locknut	2
15	3234-5	Hex Flange Hd. Locking Screw	1
16	43-8760	Clutch Cable Assembly	1
17	43-8770	Traction Cable	1
18	43-8680	Leaf Spring	1
19	32149-1	Locknut	1



HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-1340	Upper Handle	1
2	42-3911	Throttle Control	1
3	43-8820	Decal — Instruction	1
4	43-4471	Control Plate	1
5	43-8830	Decal — Toro	1
6	3229-26	Carriage Bolt	4
7	3290-378	Cable Tie	2
8	43-1370	Handle Latch	2

Ref. No.	Part No.	Description	No. Used
9	27-7211	Shoulder Screw	4
10	3-3287	Spacer — Handle Latch	2
11	43-1360	Lower Handle Assembly	1
12	32146-5	Locknut	4
13	32149-2	Locknut	4
14	17-9420	Handle Screw	2
15	19-4050	Handle Knob	2
16	42-3920	Ground Speed Control	1



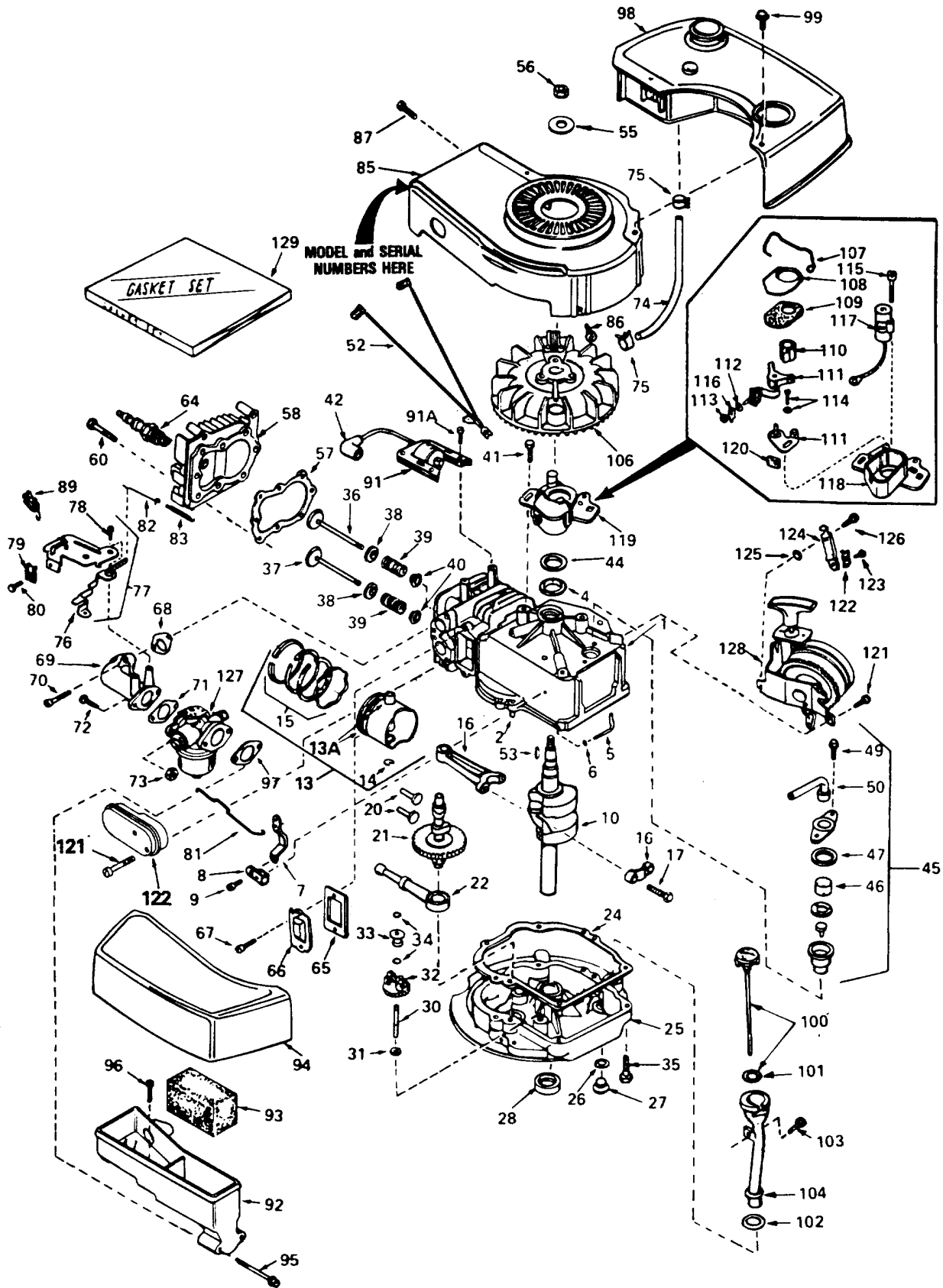
GRASS BAG ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
5	36-6910	Spring	2
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. TNT100-10075D

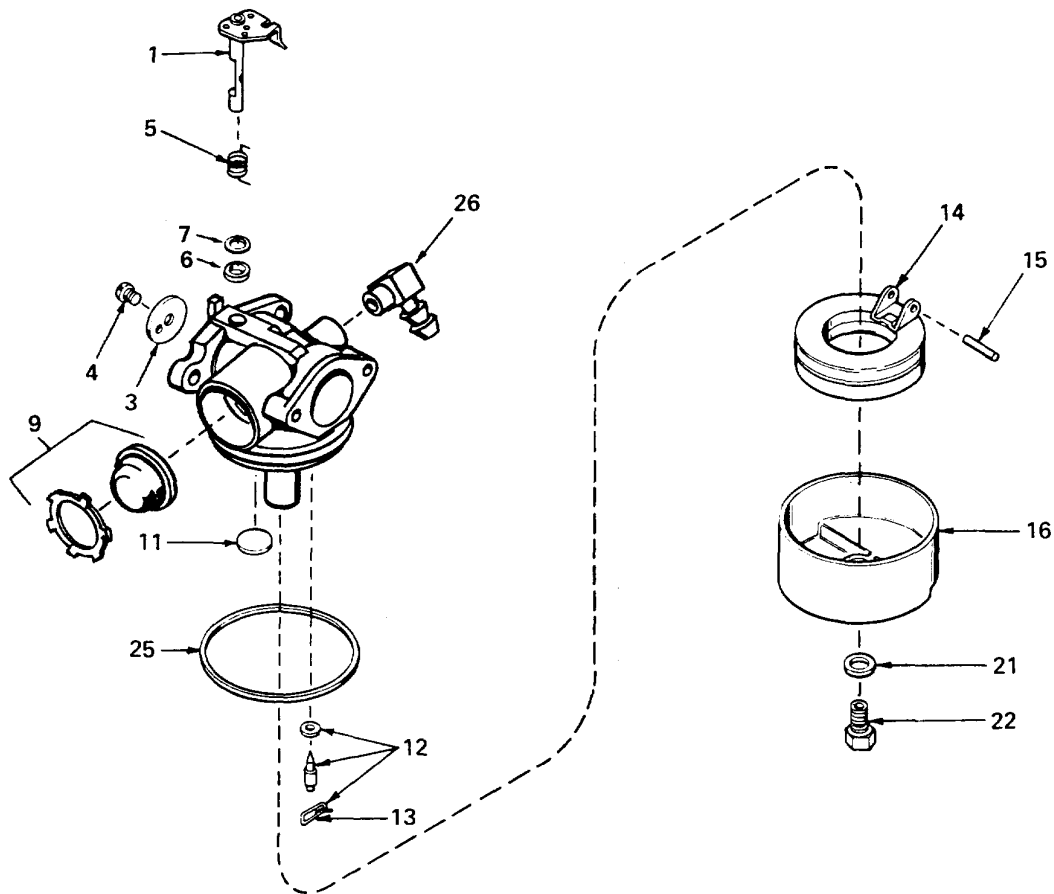


ENGINE TECUMSEH MODEL NO. TNT100-10075D

Ref. No.	Part No.	Description	No. Used
1	33531B	Cylinder Assy. (Incl. Nos. 2, 4 & 121)	1
2	26727	Pin, Dowel	2
4	32600	Seal, Oil	1
5	30589	Rod, Governor (Incl. No. 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	34821	Crankshaft	1
13	34520	Piston, Pin & Ring Assy. (Incl. Nos. 13A, 14 & 15) (Std.)	1
13	34521	Piston, Pin & Ring Assy. (Incl. Nos. 13A, 14 & 15) (.010 oversize)	1
13	34522	Piston, Pin & Ring Assy. (Incl. Nos. 13A, 14 & 15) (.020 oversize)	1
13A	32603B	Piston & Pin Assy. (Incl. No. 14) (Std.)	1
13A	32604B	Piston & Pin Assy. (Incl. No. 14) (.010 oversize)	1
13A	32605B	Piston & Pin Assy. (Incl. No. 14) (.020 oversize)	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. No. 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. Nos. 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. No. 31)	1
33	30588A	Spool, Governor	1
34	29193	Ring, Retaining	2
35	650488	Screw, Hex Hd.	6
36	29314B	Valve, Intake (Std.) (Incl. No. 40)	1
36	29315C	Valve, Intake (1/32" oversize) (Incl. No. 40)	1
37	29313C	Valve, Exhaust (Std.) (Incl. No. 40)	1
37	29315C	Valve, Exhaust (1/32" oversize) (Incl. No. 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. Nos. 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
52	34432	Wire, Ground	1
53	610995	Key, Flywheel	1
55	650815	Washer, Belleville	1
56	650816	Nut, Flywheel	1
57	33015*	Gasket, Cylinder Head	1

Ref. No.	Part No.	Description	No. Used
58	34342	Head, Cylinder	1
60	6021A	Screw, Hex Flange Hd.	8
64	33636	Plug, Spark (Champion J-8 or equivalent)	1
Except for Canada			
64	34251	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. No. 68)	1
70	650451	Screw, Hex Hd.	2
71	31688*	Gasket, Carburetor	1
72	6201	Screw, Hex Hd.	2
73	29752	Nut & Lockwasher Assy.	2
74	30705	Line, Fuel	1
75	26460	Clamp, Fuel Line	2
76	34310	Lever, Control	1
77	33889A	Control Assy., Speed (Incl. Nos. 76, 78 & 89)	1
78	650804	Screw, Hex Washer Hd. Shoulder Self-Tap	1
79	27793	Clip, Conduit	1
80	28942	Screw, Hex Washer Hd.	1
81	34336	Link, Governor-To-Throttle	1
82	33151	Link, Governor Spring	1
83	33890	Spring, Governor	1
85	33891A	Housing, Blower	1
86	650497	Screw, Flex Pan Hd.	2
87	30200	Screw, Hex Washer Hd. Self-Tap	2
89	610973	Terminal Assy.	1
91	34431	Lamination & Coil Assy. (Incl. No. 42)	1
91A	650814	Screw, Hex Hd.	2
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. No. 101) (Twist Lock)	1
101	33590	"O" Ring	1
102	34265	Gasket, Fill Tube	1
103	650562	Screw, Hex Washer Hd.	1
104	34380	Tube, Oil Filler (Plastic)	1
106	611007	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	Contact Assy., Breaker	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	Stator Plate	1
119	611006	Stator Plate Assy. (Incl. Nos. 107, 111 thru 118 & 120)	1
120	30549	Felt, Cam Wiper	1
121	650737	Screw, Hex Washer Hd.	2
122	391019	Muffler	1
†	391022	Spark Arrestor (Muff. Screen)-Opt	1
123	650795	Screw, Hex Hd.	2
127	632050	Carburetor (Incl. No. 71)	1
128	590450A	Starter, Side Mount	1
129	33906A	Gasket Set (Incl. Items Marked *)	1

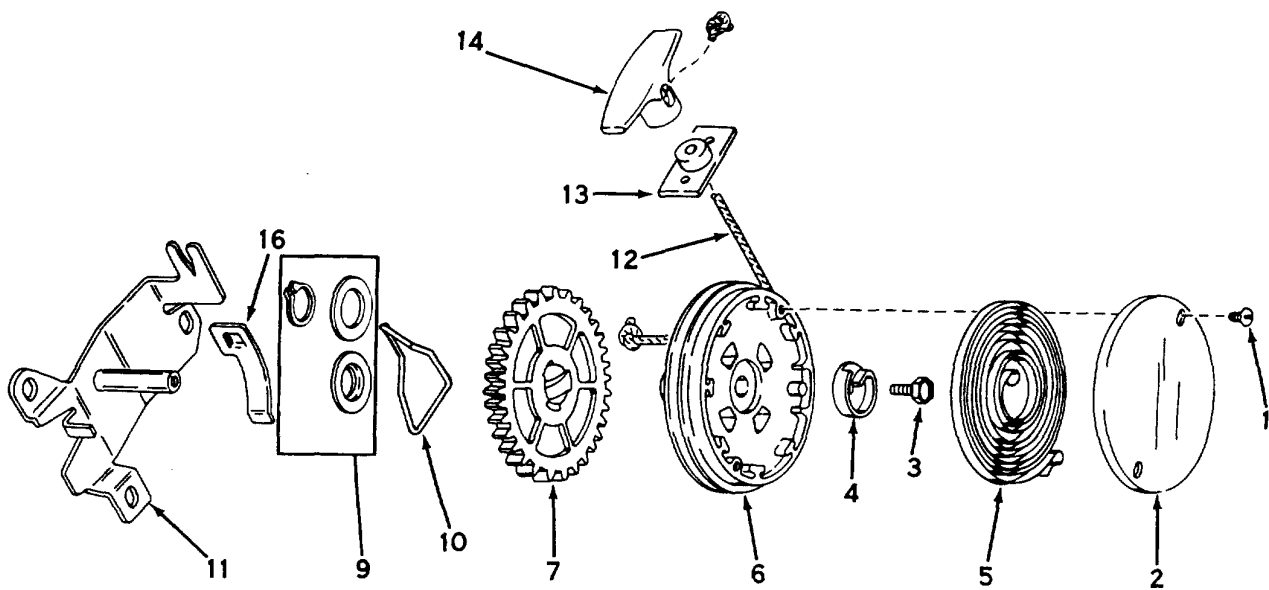
†Not Illustrated



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



REWIND STARTER NO. 590450A

Ref. No.	Part No.	Description	No. Used
1	590477	Screw, Cover	2
2	590431	Cover, Spring	1
3	590472	Screw, Hex Washer Hd. Left Hand Thread	1
4	590432	Hub, Spring	1
5	590433	Spring, Rewind	1
6	590434A	Pulley Assy. (Incl. No. 9)	1
7	590435B	Gear	1
9	590470	Kit, Thrust Washer & Snap Ring	1

Ref. No.	Part No.	Description	No. Used
10	590438	Brake	1
11	590439A	Bracket Assy., Mounting	1
12	590451A	Rope, Starter (Length 69" and 5/32" diameter)	1
13	590441	Bracket Assy. (Can be removed if not required)	1
14	590452	Handle, Starter	1
16	590446	Clip, Rope	1