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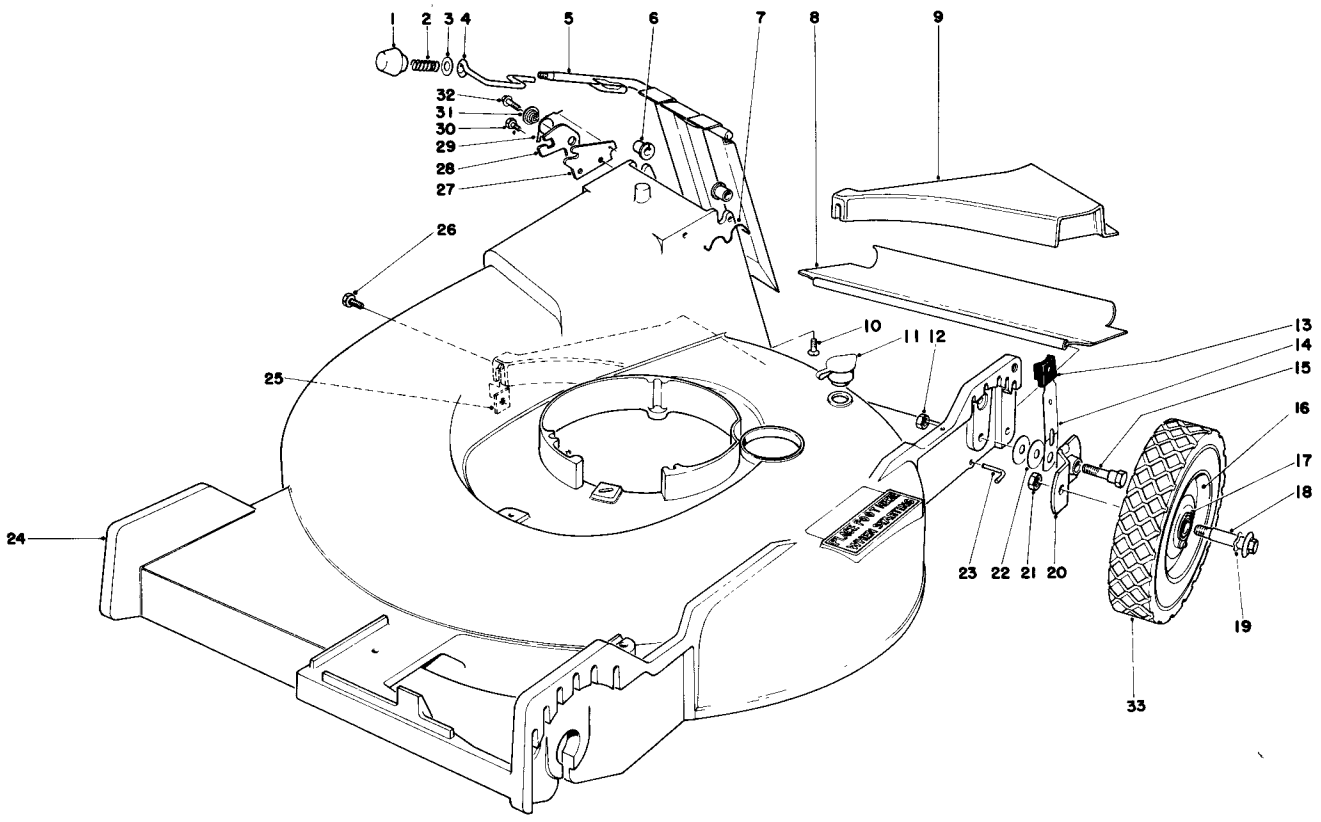
FORM NO. 3311-223

TORO

MODEL NO. 20690 — 8000001 & UP

PARTS CATALOG

21" S.P. REARBAGGER KEY-LECTRIC



HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-37	Knob	1
2	23-0920	Spring — Compression	1
3	23-1120	Washer	1
4	23-0940	Latch Door	1
5	27-7910	Door Handle	1
6	23-0880	Bushing	2
7	23-0200	Door Retainer	1
8	23-0560	Rear Safety Shield	1
9	23-0360	Insert Rear	1
10	32144-17	Flat Hd. Screw	2
11	6-4500	Washout Plug	1
12	32146-5	Locknut	2
13	25-7740	Knob — Arm	2
14	25-8000	Spring Arm	2
15	25-3440	Pivot Screw	2

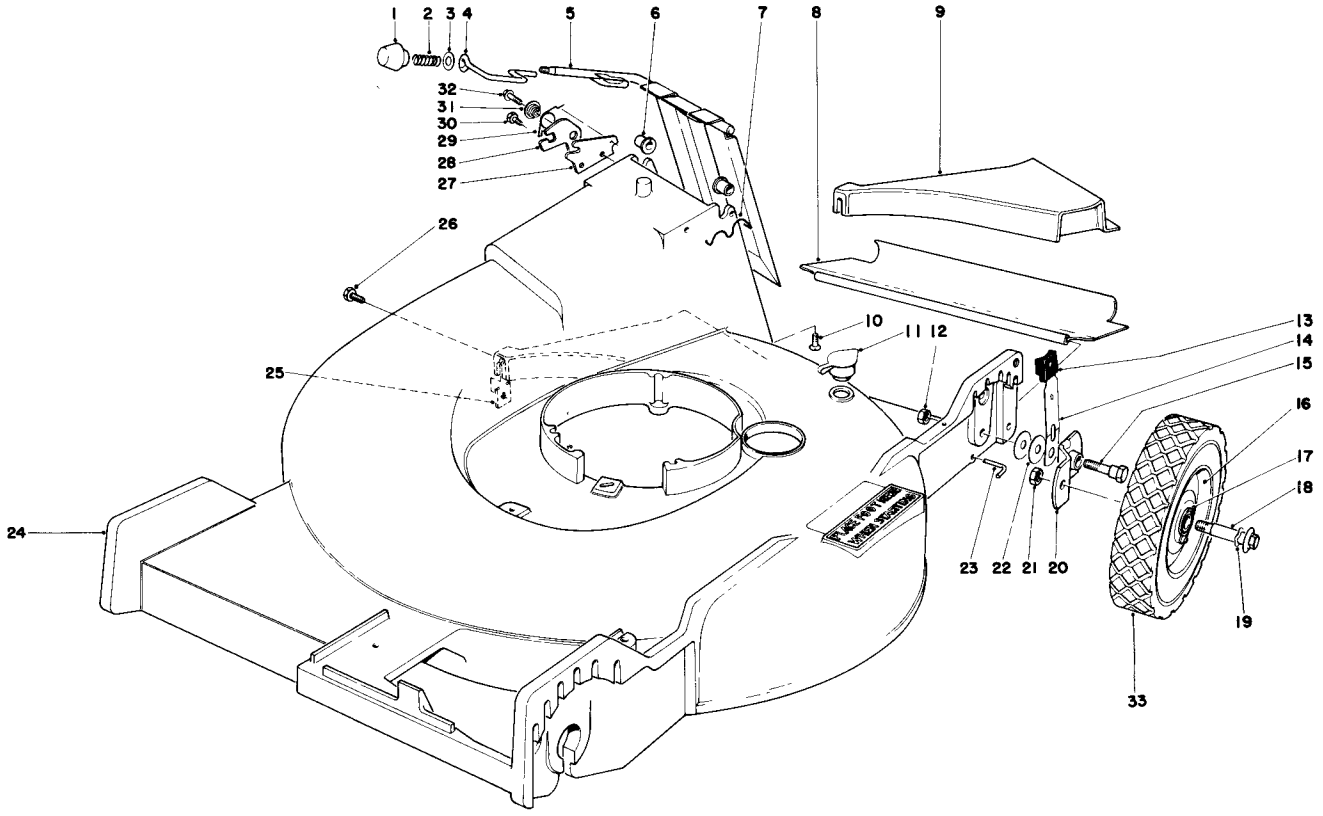
Ref. No.	Part No.	Description	No. Used
16	26-2960	Wheel & Tire Assembly (Incl. Ref. #17 & 33)	2
17	251-180	Bearing	4
18	3-2652	Wheel Bolt	2
19	3290-393	Wave Washer	2
20	24-7710	Pivot Arm "A"	1
*	23-9120	Pivot Arm "B"	1
21	32146-6	Locknut	2
22	5-4460	Pivot Washer	4
23	33-3202	Rod Shield	1
24	8-0229	Housing	1
25	26-0660	Nut — Special	1
26	32104-114	Screw Self Tapping	1
27	23-1040	Latch Plate	1
28	23-1190	Latch Safety	1

*Not Illustrated

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The Toro Company — 1978
MINNEAPOLIS, MN 55420 — U.S.A.

PRICE $1.00

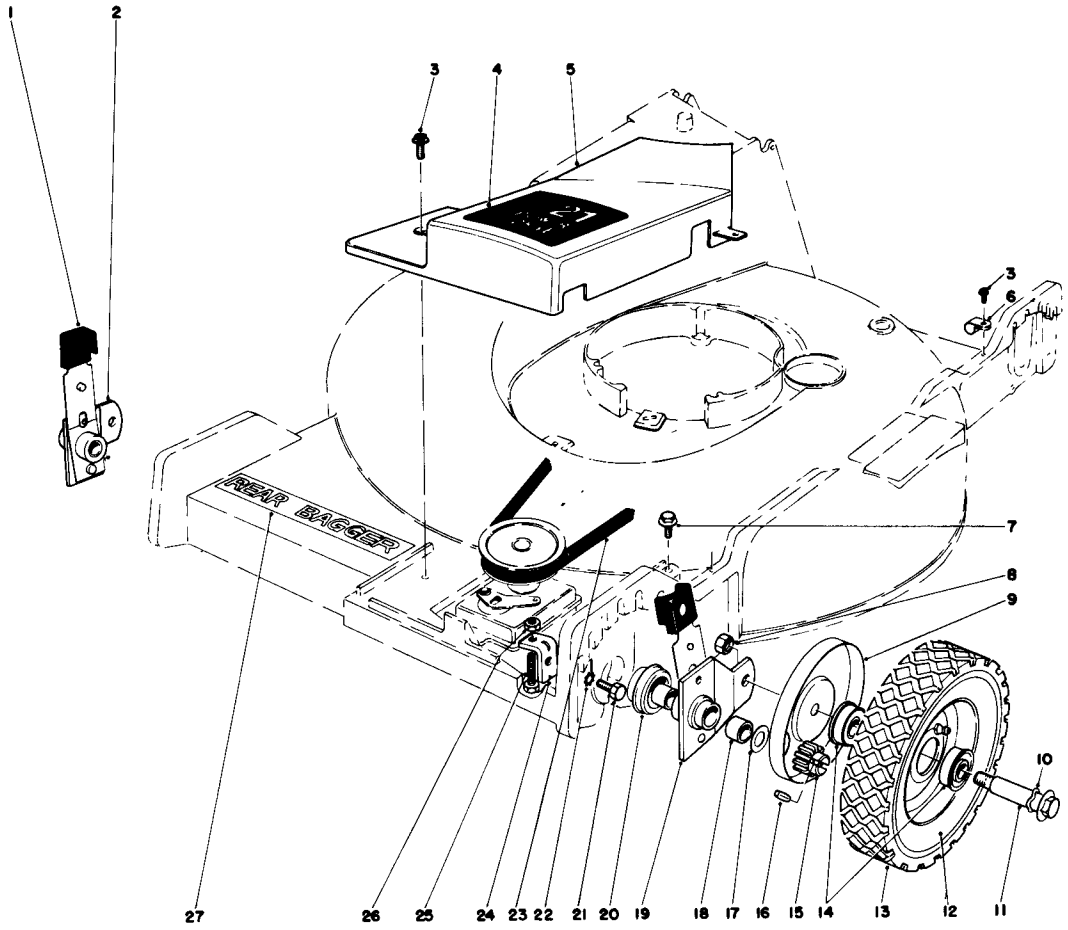


HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
29	23-1200	Torsion Spring	1
30	32104-17	Hex Hd. Tapping Screw	1
31	23-1180	Latch Spacer	1

Ref. No.	Part No.	Description	No. Used
32	11-9760	Screw Thread Forming	1
33	5-3543	Tire	2
*	26-9510	Replacement Stud Kit	1
*	8-0209	Loose Parts Bag	1

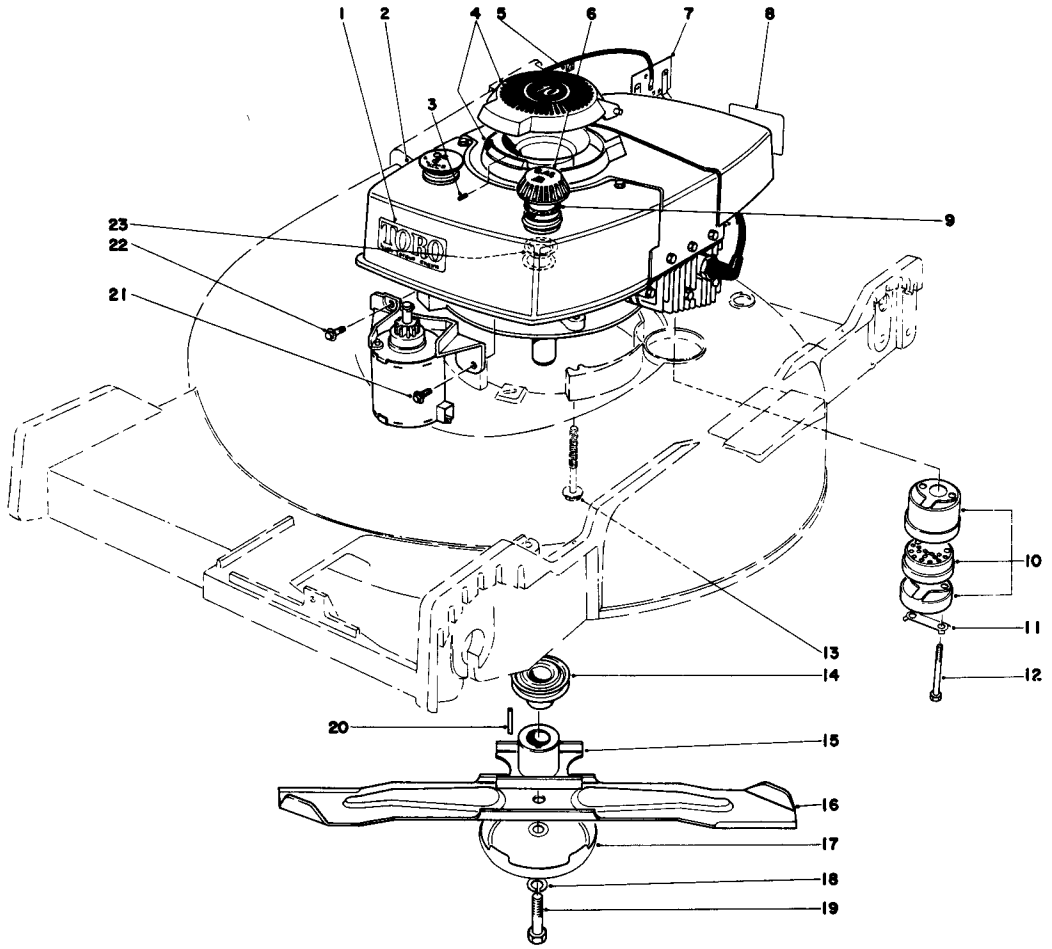
*Not Illustrated



FRONT WHEEL AND PIVOT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	25-7740	Knob Arm	2
2	25-8190	Pivot Arm Assembly (Incl. Ref. #18)	1
3	12-5450	Screw Special	4
4	33-2940	Decal Belt Cover	1
5	33-2950	Belt Cover	1
6	2412-52	Cable Clamp	1
7	32144-11	Screw Hex Hd.	1
8	32146-6	Locknut	2
9	23-0280	Wheel Cover	2
10	3290-393	Wave Washer	2
11	26-4430	Wheel Bolt	2
12	26-3010	Wheel & Tire Assembly (Incl. Ref. #13 & 14)	2
13	5-3543	Tire	2

Ref. No.	Part No.	Description	No. Used
14	251-180	Bearing	4
15	18-9690	Pinion Gear	2
16	3284-3	Coil Pin	2
17	18-9810	Thrust Washer	2
18	256-206	Bushing	4
19	25-8180	Pivot Arm Assembly (Incl. Ref. #18)	1
20	23-0380	End Cap	2
21	322-5	Capscrew	1
22	3255-8	Lockwasher	1
23	24-9730	V-Belt	1
24	25-7560	Bracket – Adjustment	1
25	3-7281	Screw	1
26	32146-17	Jam Nut	1
27	33-2320	Decal Rear Bagger	1

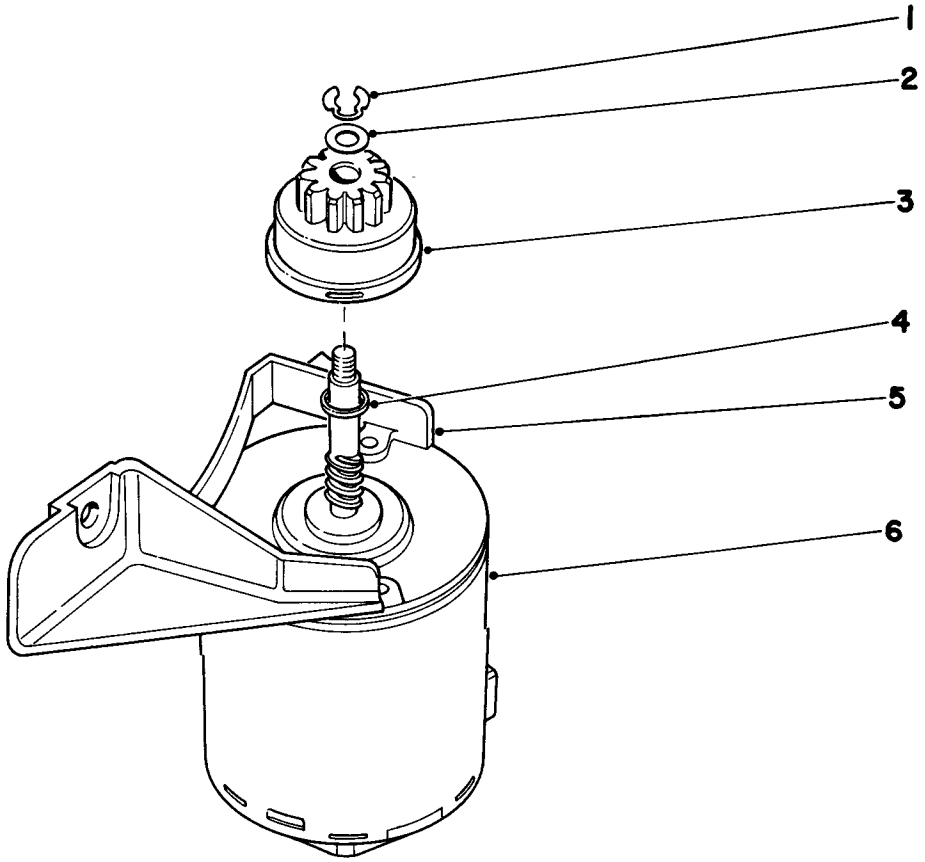


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23-1260	Decal – High Torque	1
2	221-577	Engine	1
3	32121-90	Spring Pin	1
4	26-0850	Cover	1
5	25-1570	Clip Wire	2
6	27-7870	Gas Cap Assembly (Incl. Ref. #9 & 23)	1
7	24-9770	Switch & Junction Box	1
8	37-1580	Decal – Maintenance	1
9	2210-144	Gasket – Gas Cap	1
10	5-4769	Muffler Assembly (Incl. Ref. #11 & 12)	1
*	36-3200	Spark Arrestor Muffler(optional)	1

Ref. No.	Part No.	Description	No. Used
11	3-5094	Locking Clip	1
12	321-20	Hex Hd. Screw	2
13	11-0580	Screw	3
14	21-5580	Pulley Driver	1
15	23-0110	Blade Retainer	1
16	26-0880	Blade	1
17	8-4240	Anti-Scalp Cup	1
18	3253-22	Lockwasher	1
19	23-0080	Blade Screw	1
20	27-8590	Square Key	1
21	12-3270	Screw Special	1
22	11-9760	Screw Special	1
23	2210-143	Baffle Gas Cap	1

*Not Illustrated

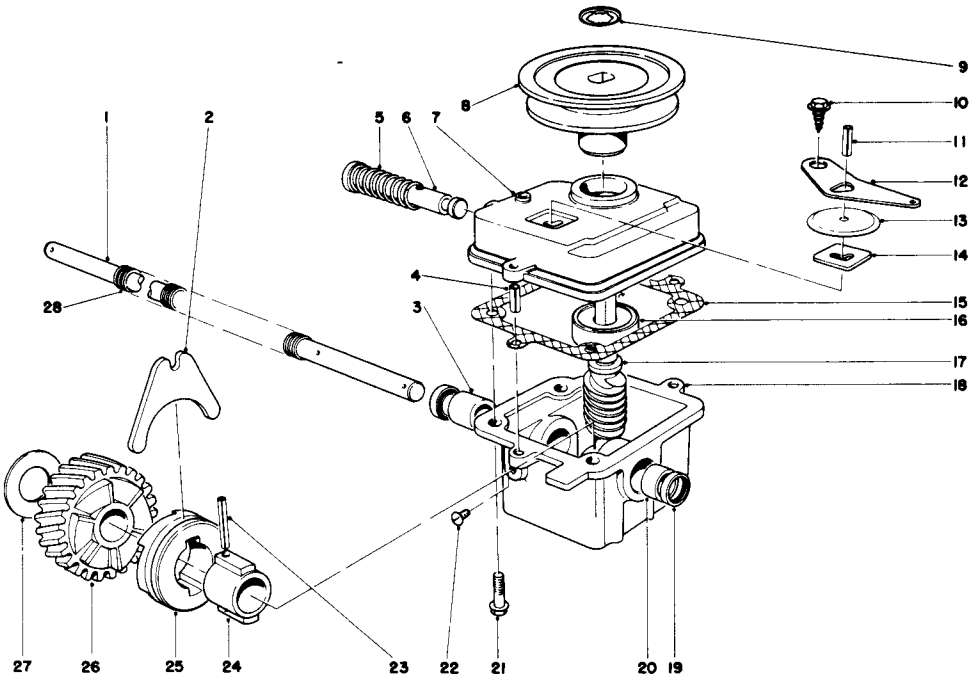


STARTER MOTOR

Ref. No.	Part No.	Description	No. Used
1	32151-47	Retaining Ring	1
2	25-3970	Washer	1
3	25-3960	Pinion Assembly	1

Ref. No.	Part No.	Description	No. Used
4	23-9590	Spacer	1
5	218-472	Mounting Bracket	1
6	25-3950	Starter Motor	1
*	25-3940	Starter Motor Assembly (Incl. Ref. # 1-6)	1

*Not Illustrated

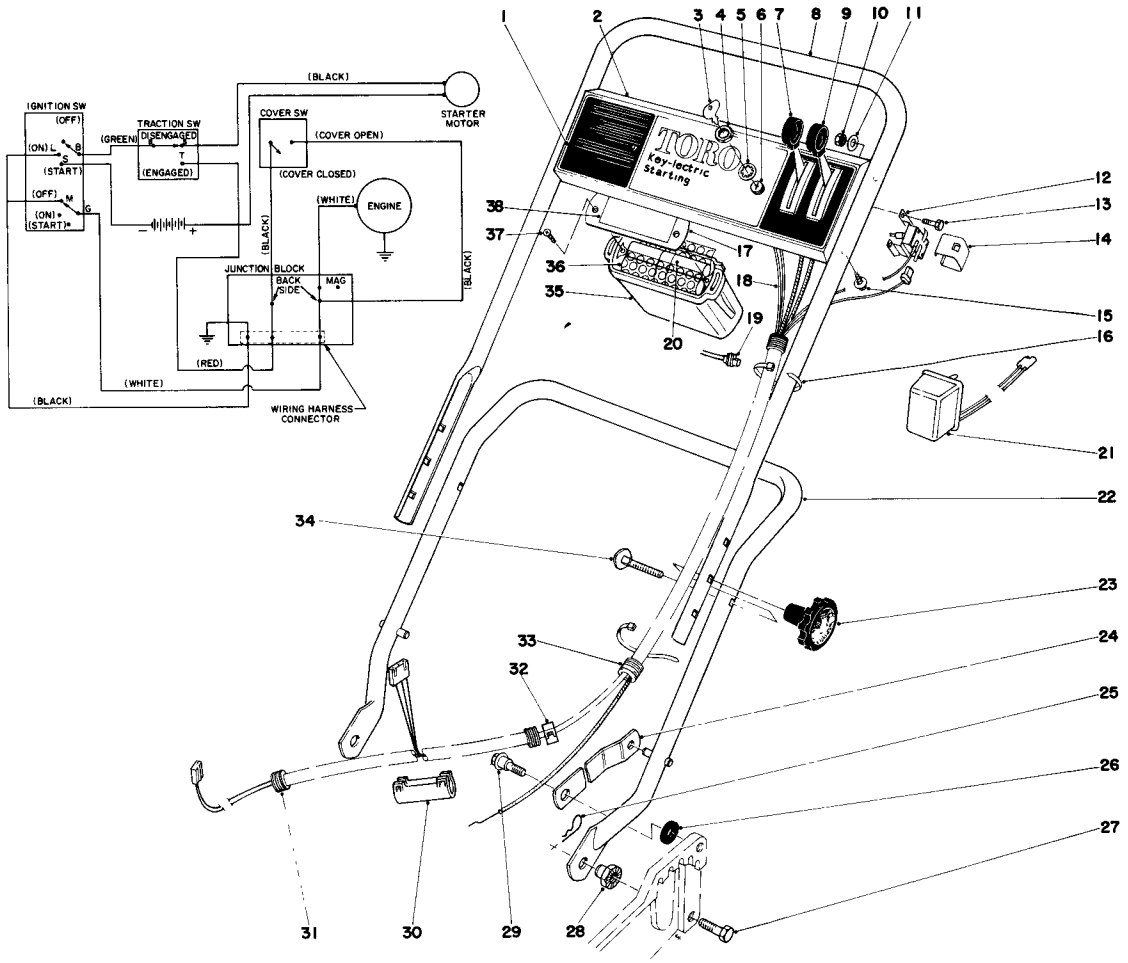


GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	29-4630	Drive Shaft	1
2	5-3247	Shifter Fork	1
3	256-263	Bushing	1
4	32121-1	Roll Pin	2
5	3-0731	Spring	1
6	5-3248	Shifter Rod	1
7	33-2080	Cover Gear Case	1
8	20-2780	Pulley	1
9	3290-346	Push On Retainer	1
10	32140-64	Self Tapping Screw	1
11	32121-23	Roll Pin	1
12	5-3252	Shifter Arm	1
13	3-2615	Transmission Dust Cover	1
14	3-0681	Latch Plate	1
15	36-1000	Gasket – Gear Case	1

Ref. No.	Part No.	Description	No. Used
16	251-144	Ball Bearing	1
17	6-9949	Worm Shaft (Incl. Ref. #26)	1
18	8-0479	Gear Case (Incl. Ref. #3, 19-20)	1
19	253-140	Oil Seal	2
20	256-110	Bushing	1
21	11-9760	Screw	4
22	28-1550	Screw Nylon	1
23	32121-88	Coil Pin	1
24	3-0721	Sleeve	1
25	19-5660	Clutch Jaw	1
26		Helical Gear	1
27	3-0724	Thrust Washer	1
28	24-8690	Drive Shaft Cover	1
*	33-2151	Gear Case Assembly	1

*Not Illustrated

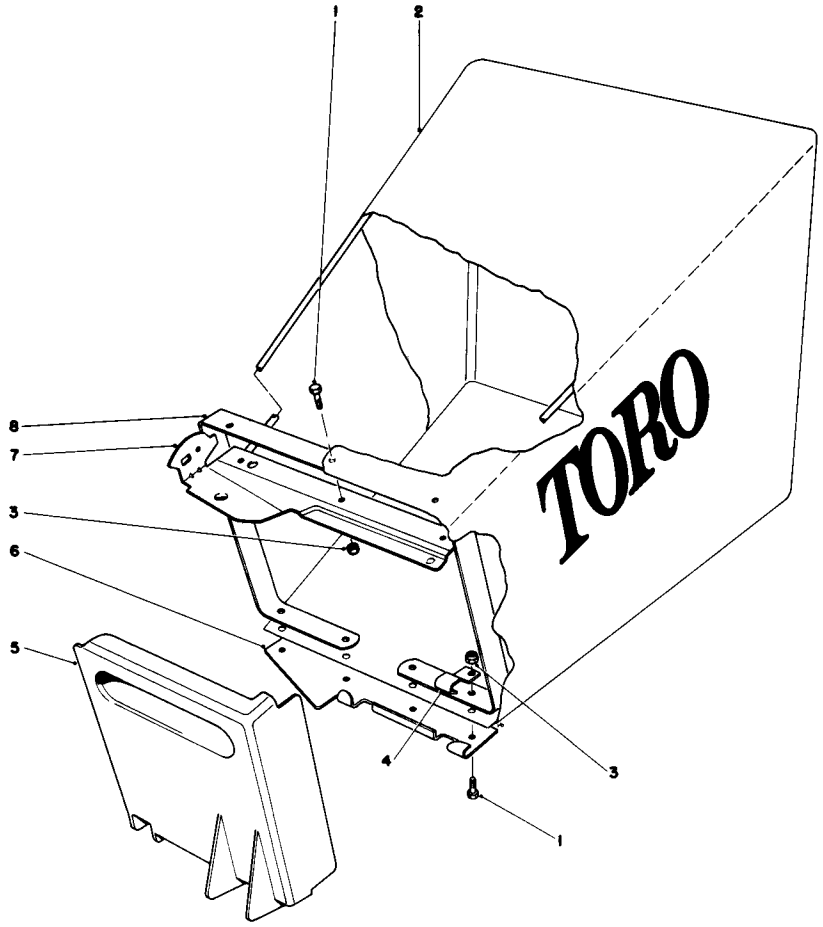


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	36-2750	Decal Control Plate	1
2	36-2840	Control Plate	1
3	218-412	Key (Set of 2)	1
4	218-461	Hex Nut	1
5	3254-5	Lockwasher	1
6	23-0660	Starter Switch	1
7	36-3271	Throttle Control	1
8	33-4290	Upper Handle	1
9	33-2563	Traction Control	1
10	3296-9	Hex Nut	2
11	3256-21	Washer	2
12	24-9760	Safety Switch	1
13	3290-124	Hex Hd. Screw	2
14	25-1590	Switch Cover	1
15	32104-76	Self Tapping Screw	4
16	3290-378	Cable Tie	5
17	6-8230	Cover Battery Pack	1
18	25-0100	Wiring Harness	1
19	11-3790	Plug & Wire Assembly	1
20	24-7750	Battery Pack Assembly (Incl. Ref. #17, 19-20 & 35-38)	

Ref. No.	Part No.	Description	No. Used
21	6-9780	Battery Charger	1
22	33-4340	Lower Handle	1
23	19-4050	Handle Release Knob	1
24	26-0760	Handle Latch	2
25	3290-255	Hair Pin Cotter	2
26	3-3287	Latch Spacer	2
27	322-5	Capscrew	2
28	12-2080	Handle Pivot Nut	2
29	5-2490	Shoulder Screw	2
30	2412-49	Breakout Fitting	1
31	25-1180	Lower Wiring Harness	1
32	2412-48	Ring Fitting	5
33	25-1190	Upper Wiring Harness	1
34	6-6330	Handle Screw	2
35	6-9750	Container – Battery Pack	1
36	6-8320	Spacer – Battery	1
37	32104-93	Self Tapping Screw	2
38	25-4020	Decal – Battery	1
*	33-2930	Starter Rope Assembly	1

*Not Illustrated

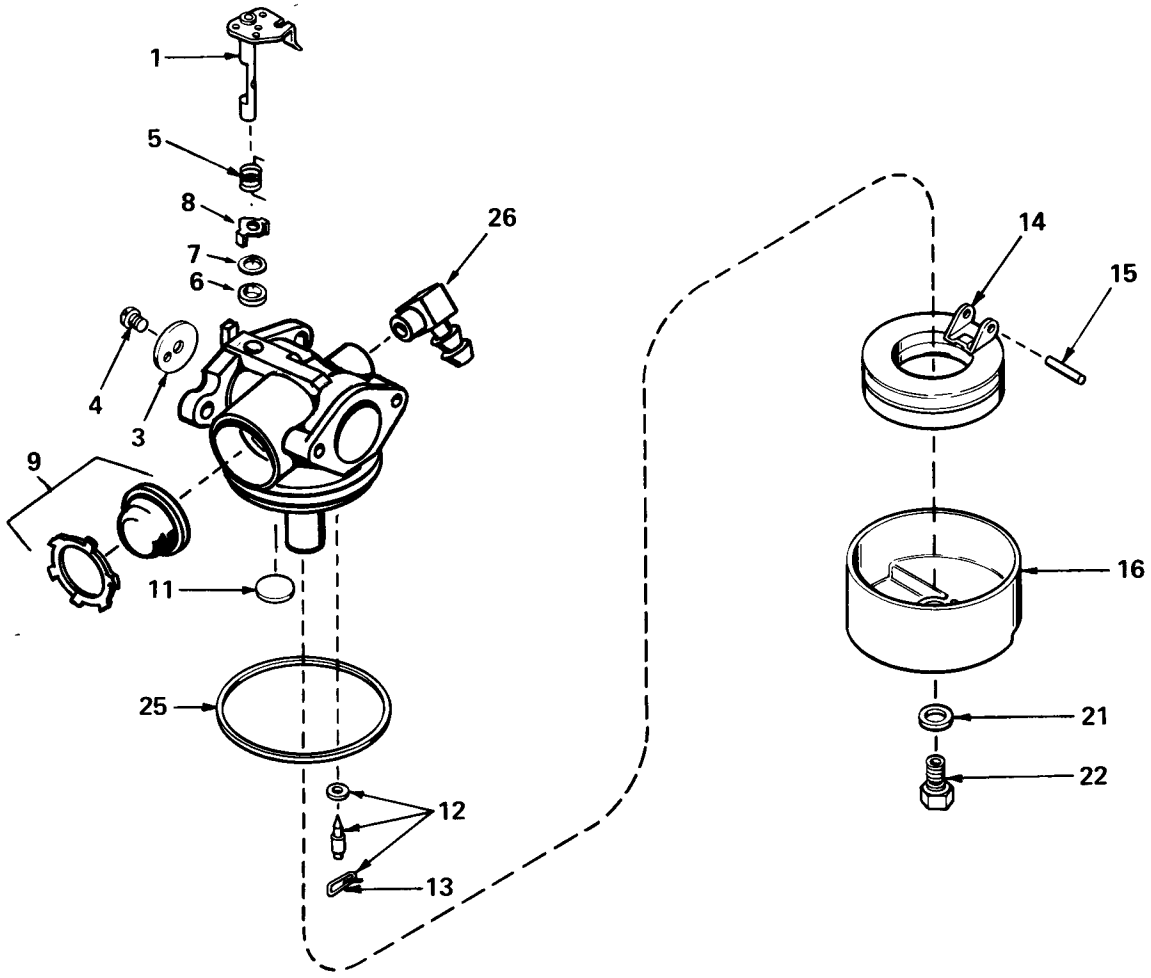


GRASS BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-321	Hex Hd. Machine Screw	7
2	6-1389	Grass Bag Assembly	1
3	3290-419	Locknut	7
4	23-5100	Support Bracket	1
5	23-1140	Bag Door	1

Ref. No.	Part No.	Description	No. Used
6	23-1150	Door Bracket	1
7	27-8170	Bag Frame	1
8	23-1110	Bag Support	1
*	6-7859	Grass Bagging Kit (Incl. Ref. 1 thru 8)	1

*Not Illustrated

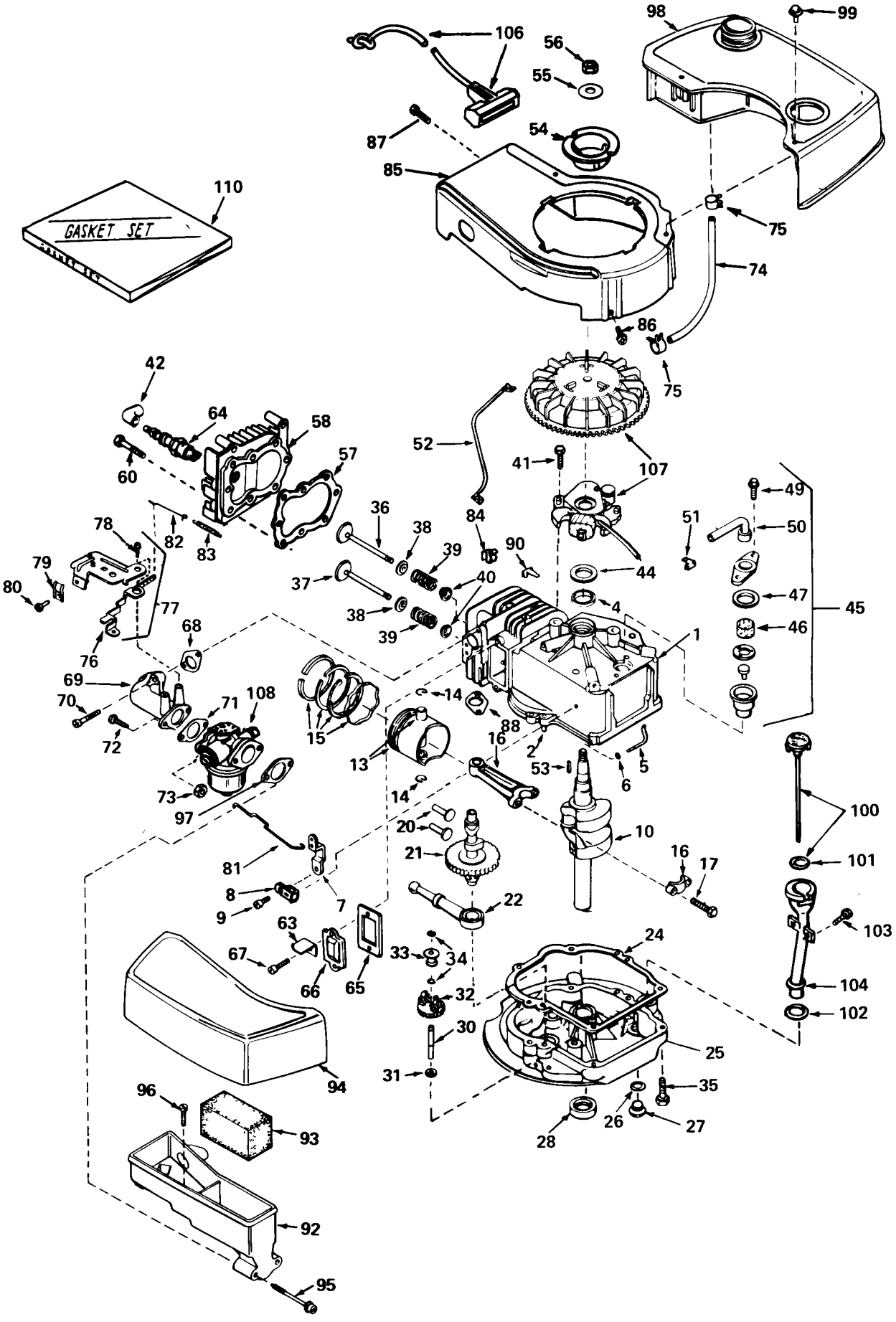


CARBURETOR NO. 632050

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
8	631972	Retainer, Dust Seal	1
9	632047	Bulb & Retainer, Primer	1
11	631027	Plug, Welch	1
12	631021	Inlet Needle, Seat & Clip Assy., (Incl. #13)	1

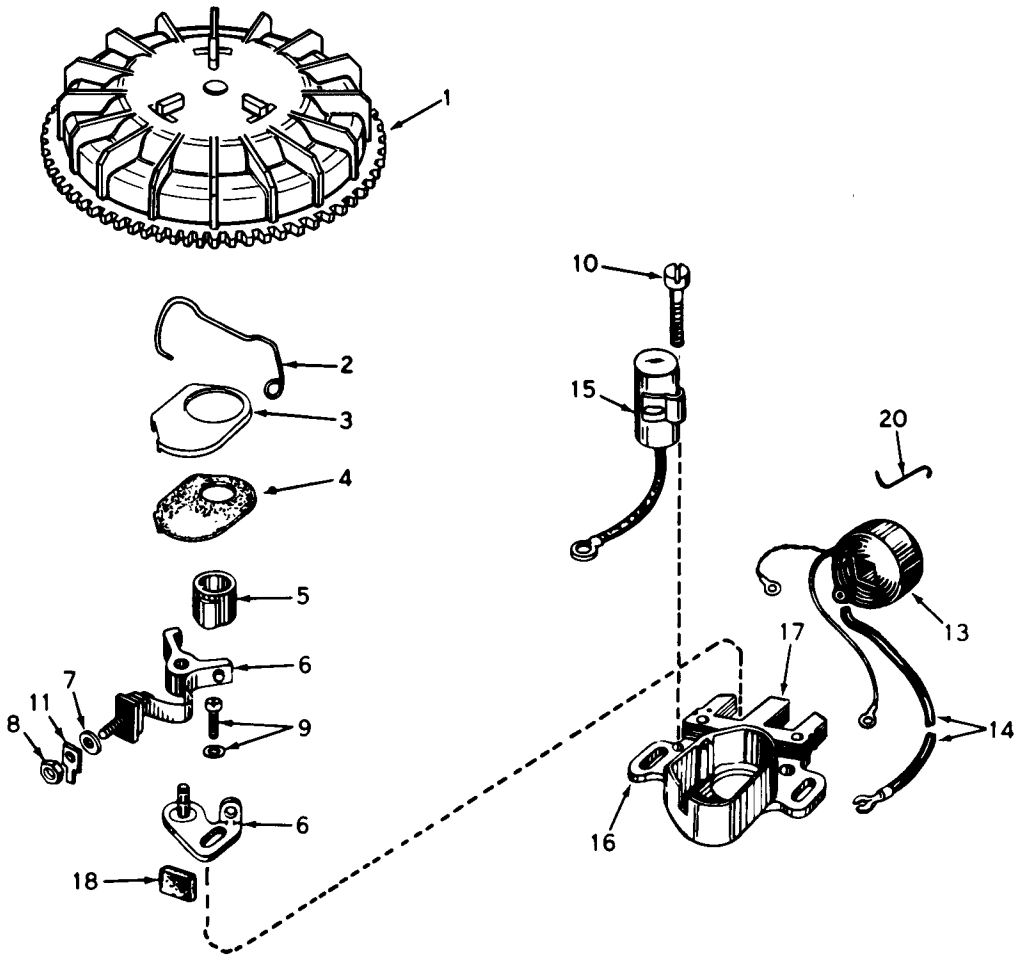
Ref. No.	Part No.	Description	No. Used
13	631022	Clip, Inlet Needle	1
14	632019	Float, Carburetor	1
15	631024	Shaft, Float	1
16	631700	Bowl, Float	1
21	631334	Gasket, Bowl-to-Body	1
22	631935	Nut, Float Bowl	1
25	631028	Gasket, Bowl-to-Body	1
26	631807	Fitting, Fuel Inlet	1

ENGINE TECUMSEH MODEL NO. TNT 100-10048B



ENGINE TECUMSEH MODEL NO. TNT 100-10048B

Ref. No.	Part No.	Description	No. Used
1	33883	Cylinder Assy. (Incl. Ref.#2 & 4)	1
2	26727	Pin, Dowel	2
4	29183	Seal, Oil	1
5	30589	Rod, Governor (Inc. Ref. #6)	1
6	28277	Washer, Flat	1
7	32651	Lever, Governor	1
8	31335	Clamp, Governor Lever	1
9	650548	Screw, Hex Slotted Washer Hd.	1
10	34233A	Crankshaft	1
13	32603A	Piston, Pin & Ring Assy. (Incl. Ref. # 14 & 15) (Std.)	1
13	32604A	Piston, Pin & Ring Assy. (Incl. Ref. #14 & 15) (.010 oversize)	1
13	32605A	Piston, Pin & Ring Assy. (Incl. Ref. #14 & 15) (.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. 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. Sems	6
36	29314A	Valve, Intake (Incl. Ref. #38 thru 40) (Std.)	1
36	29315B	Valve, Intake (Incl. Ref. #38 thru 40) (1/32" oversize)	1
37	29313B	Valve, Exhaust (Incl. Ref. #38 thru 40) (Std.)	1
37	29315B	Valve, Exhaust (Incl. Ref. #38 thru 40) (1/32" oversize)	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., Sems	2
42	610118	Cover, Spark Plug	1
44	33876	Gasket, Stator	1
45	34214	Breather Assy. (Incl. Ref. #46, 47, 49, 50 & 51)	1
46	33734	Element, Breather	1
47	*33735	Gasket, Breather	1
49	650768	Screw, Hex Hd., Thread Forming w/conical Washer	2
50	33886	Tube, Breather	1
51	33887	Clip, Breather Tube	1
52	33888	Wire, Ground	1
53	610961	Key, Flywheel	1
54	32723	Pulley, Starter	1
55	650763	Washer, Belleville	1
56	650607	Nut, Flywheel	1
57	*33015	Gasket, Cylinder Head	1
58	34342	Head, Cylinder	1
60	6021A	Screw, Hex Flange Hd.	8
63	30593	Clip, Magneto Wire	1
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. Slotted Hd., Sems	2
68	*32649	Gasket, Intake Pipe	1
69	33004	Pipe, Intake	1
70	650451	Screw, Hex Hd., Sems	2
71	*31688	Gasket, Carburetor	1
72	6201	Screw, Hex Hd. Cap	2
73	29752	Nut & Lockwasher	2
74	30705	Line, Fuel	1
75	26460	Clamp, Fuel Line	2
76	34310	Lever, Control	1
77	33889A	Control Assy., Speed (Incl. Ref. #76 & 78)	1
78	650804	Screw, Hex Washer Hd. Shoulder Self-tap	1
79	27793	Clip, Conduit	1
80	28942	Screw, Hex Hd. Sems	1
81	34336	Link, Governor-to-Throttle	1
82	33151	Link, Governor Spring	1
83	33890	Spring, Governor	1
84	27275	Clip, Wire	1
85	33907A	Housing, Blower	1
86	650497	Screw, Flex Pan Hd.	2
87	30200	Screw, Hex Washer Hd. Self-tap Sems	2
88	*30081	Gasket, Exhaust	1
90	29443	Clip, Fuel Line	1
92	33895	Body, Air Cleaner	1
93	33896	Filter, Air Cleaner	1
94	33897	Cover, Air Cleaner	1
95	650762	Screw, Fil. Hd. Sems	2
96	650784	Screw, Hex Hd. w/Flatwasher Taptite	1
97	*33051	Gasket, Air Cleaner	1
98	33904A	Tank, Fuel	1
99	28763	Screw, Hex Washer Hd. Shakeproof	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. Shakeproof	2
104	34380	Tube, Oil Filler (Plastic)	1
106	590343	Rope Assy., Starter	1
107	610772A	Magneto (The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts list.)	1
108	632050	Carburetor (Incl. Ref. #71)	1
110	33906	Gasket Set (Incl. items marked*)	1



MAGNETO NO. 610772A*

Ref. No.	Part No.	Description	No. Used
1	610757A	Flywheel (Incl. Ref. #3 & 4)	1
2	30551	Spring, Breaker Box Dust Cover	1
3	610947	Cover, Breaker Box Dust	1
4	610948	Gasket, Dust Cover	1
5	30552	Cam, Breaker	1
6	30547A	Breaker Assembly	1
7	610385	Washer, Terminal	1
8	610408	Nut, Terminal	1
9	29181	Screw & Washer Assy., Breaker	1
10	610593	Screw, Condenser Fastening	1

Ref. No.	Part No.	Description	No. Used
11	33356	Tab, Ground Terminal	1
13	30560A	Coil Assy. (Incl. Ref. #14)	1
14	30554	Wire, Ignition Lead	1
15	30548A	Condenser	1
16	30545	Core & Plate Group	1
17	30561B	Stator Assy. (Incl. Ref. #2, 3 4, 6 thru 16, 18 & 20)	1
18	30549	Felt, Cam Wiper	1
20	31311	Clip, Coil Locking	1

*The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only.
Order component parts individually, as shown in parts list.

THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes the unit to fall below the normal high level of TORO performance. Invariably, such a defect will be noticed in a residential product within one year after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

The Toro Promise

A One Year Limited Warranty

The Toro Company promises to repair any TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Residential Product	1 Year
Residential Products Used Commercially . . .	45 Days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer or TORO Distributor.

Should you feel your TORO is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact any Authorized TORO Service Dealer, TORO Master Service Dealer, or TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. He will either instruct you to return the product to him or recommend another Authorized TORO Service outlet which might be more convenient.
3. Bring the product along with your original sales slip, or other evidence of purchase date, to the service dealer.
4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service performed, you may contact us.

Write:

TORO Customer Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Service Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitation on how long implied warranty lasts, so the above limitation may not apply to you.

This warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized TORO Service Dealer using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Service Account are not reimbursable under The Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

The Toro Company is not liable for indirect, incidental or consequential damages in connection with the use of the product including any cost or expense of providing substitute equipment or service during periods of malfunction or non-use.

Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change apparently has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

Model and Serial Numbers

The Mower has two identification numbers: a model number and a serial number. The two numbers are stamped on a decal which is located on left side of the mower housing. In any correspondence concerning the mower, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial numbers of the mower.

2. Part number, description, and quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

Keep Your TORO All Toro Genuine TORO PARTS & ACCESSORIES ***Insist on Genuine Toro Parts***

MAINTENANCE RECORD

Date	Hours Used	Oil Change	Air Cleaner Service	Lubrication	Winter Storage	Spring Service	Spark Plug Gap

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Date	Hours Used	Oil Change	Air Cleaner Service	Lubrication	Winter Storage	Spring Service	Spark Plug Gap

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Litho in U.S.A.