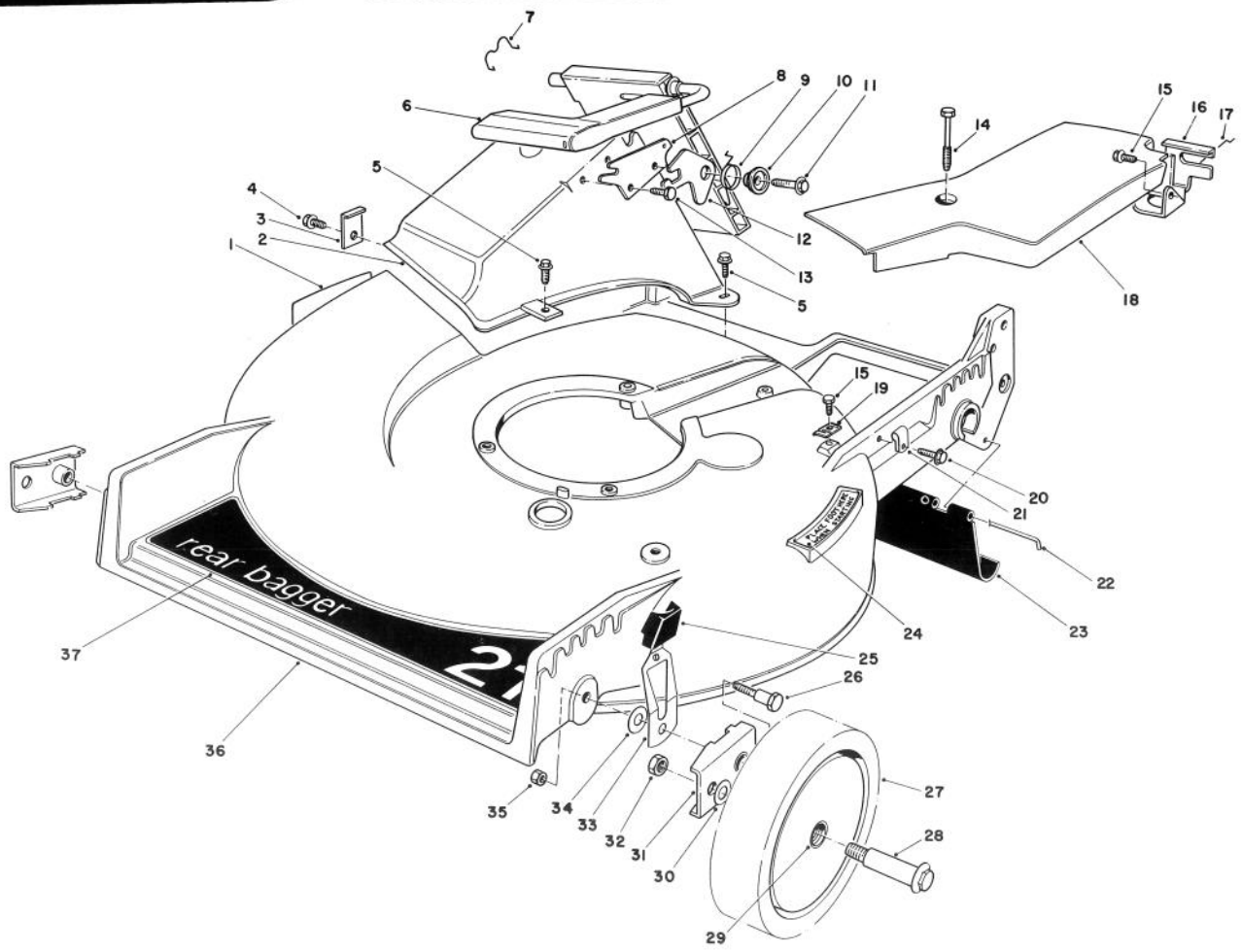
FORM NO. 3312-344 Rev. A

TORO®

MODEL NO. 20684-4000001 & UP

PARTS CATALOG

21" S.P. REAR BAGGER



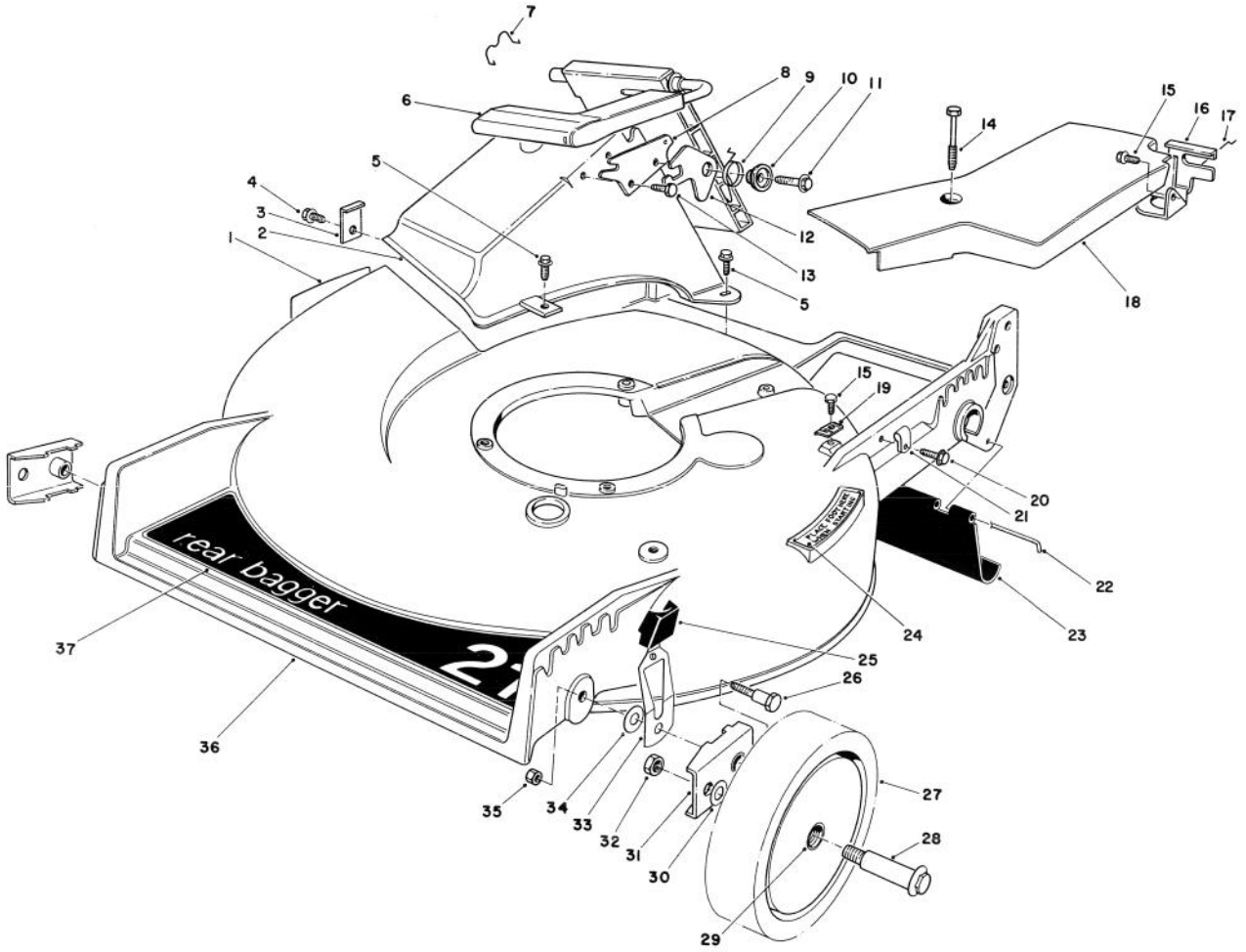
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-8480	Decal — Danger	1
2	46-3500	Tunnel — Discharge	1
3	47-6540	Clip — Tunnel	1
4	12-3270	Screw — Thread Forming	1
5	46-6811	Screw — Hex Washer Hd.	3
6	51-0200	Discharge Door Assembly	1
7	47-5840	Retainer — Door	1
8	23-1040	Plate — Latch	1
9	33-4860	Spring — Torsion	1
10	43-4840	Spacer — Latch	1
11	46-8091	Screw — Thread Forming, Hex Washer Hd.	1
12	42-4010	Latch — Safety	1
13	46-8090	Screw — Thread Forming, Hex Washer Hd.	1

Ref. No.	Part No.	Description	No. Used
14	37-7260	Capscrew — Special	2
15	32144-11	Screw — Thread Forming Hex Washer Hd.	2
16	46-5870	Bracket — Traction Adjustment	1
17	46-7030	Retainer — Cable	1
18	42-0381	Cover — Belt	1
19	46-5610	Clamp — Cable	1
20	12-5450	Screw — Thread Forming, Hex Washer Hd.	1
21	2412-83	Clamp — R	1
22	33-3208	Rod — Shield	1
23	44-0580	Shield — Rear	1
24	46-7370	Decal — Step Pad	1
25	25-7740	Knob — Arm	2
26	44-5270	Screw — Pivot	2

PRICE $1.00

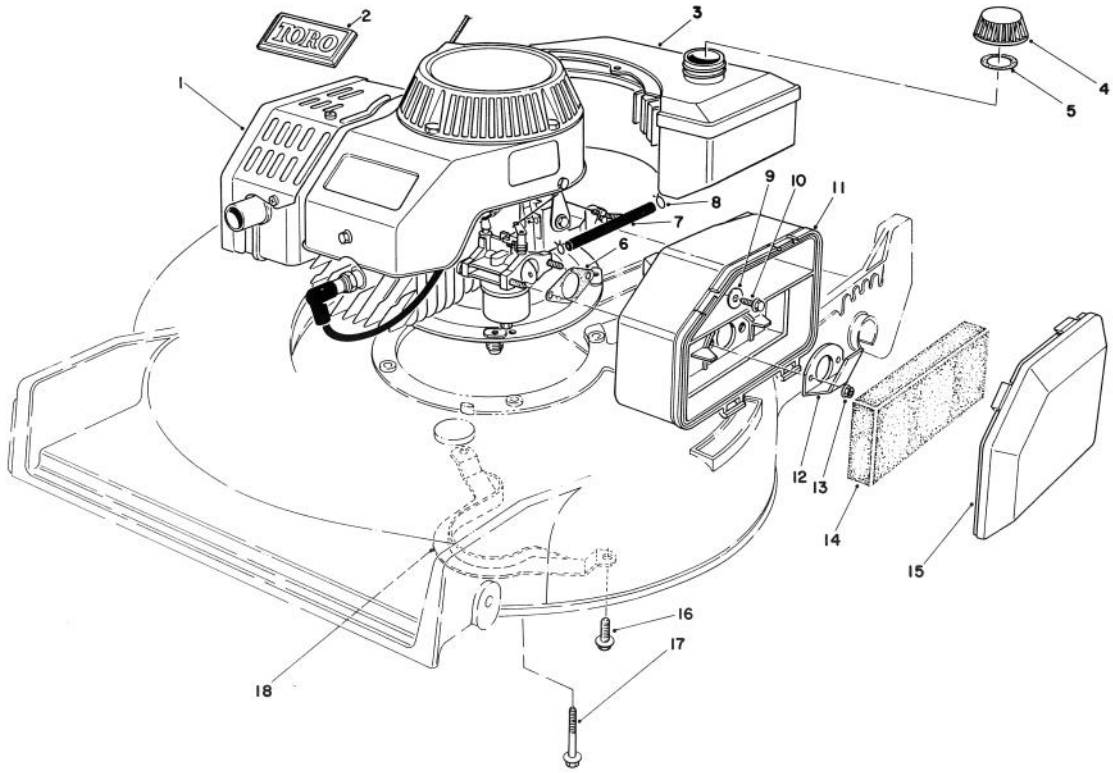
©The Toro Company — 1984



HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
27	11-6349	Wheel & Tire Assembly (Incl. Ref. # 29)	4
28	27-6231	Bolt — Wheel	2
29	27-6250	Bushing — Wheel	4
30	40-1940	Washer — Wheel	2
31	47-2940	Arm — Pivot	2

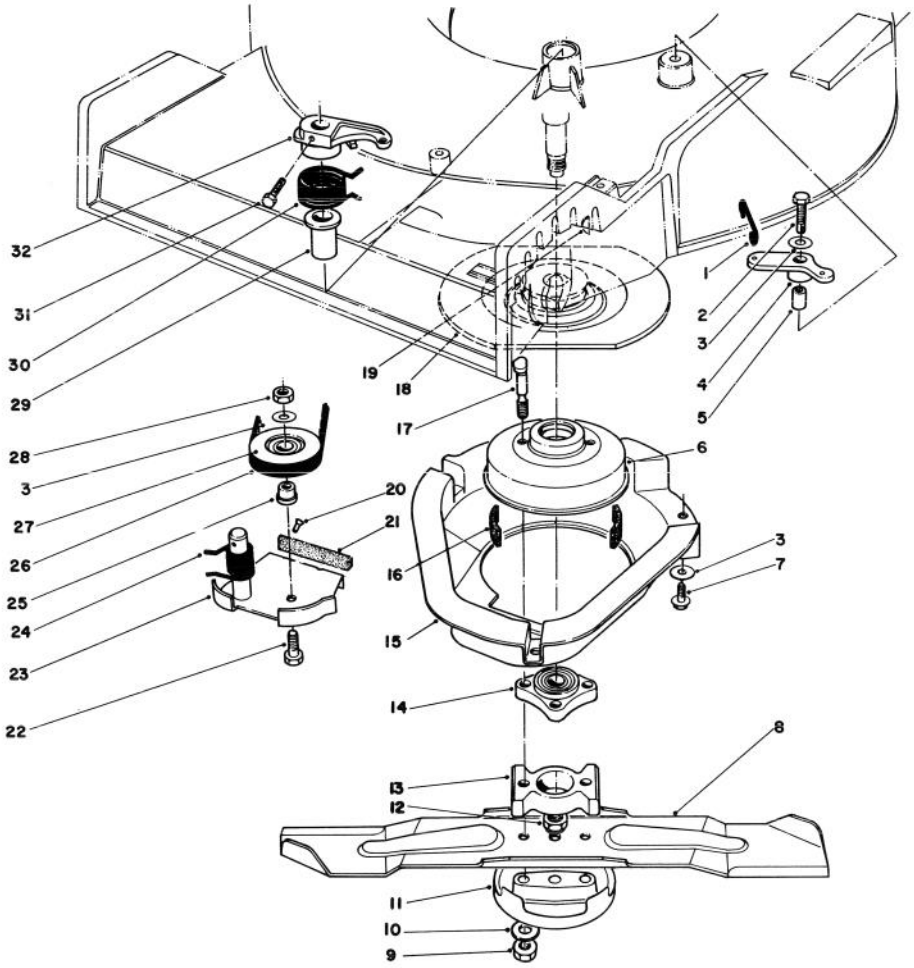
Ref. No.	Part No.	Description	No. Used
32	3296-6	Locknut	2
33	44-0990	Spring Arm Assembly	2
34	5-4460	Washer — Pivot	2
35	3296-29	Locknut	2
36	11-4099	Housing — 21" (Incl. Ref, #1)	1
37	44-0450	Decal — 21" Rear Bagger	1



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	59250	Engine (Complete)	1
2	46-8290	Plate — Logo, Toro	1
3	81-0040	Fuel Tank Assembly	1
4	42-0681	Gas Cap Assembly (Incl. Ref. #5)	1
5	20-4620	Gasket — Gas Cap	1
6	81-0090	Gasket — Air Cleaner	1
7	81-2310	Fuel Line	1
8	2412-80	Clamp — Fuel Line	2
9	3256-16	Washer — Flat	1

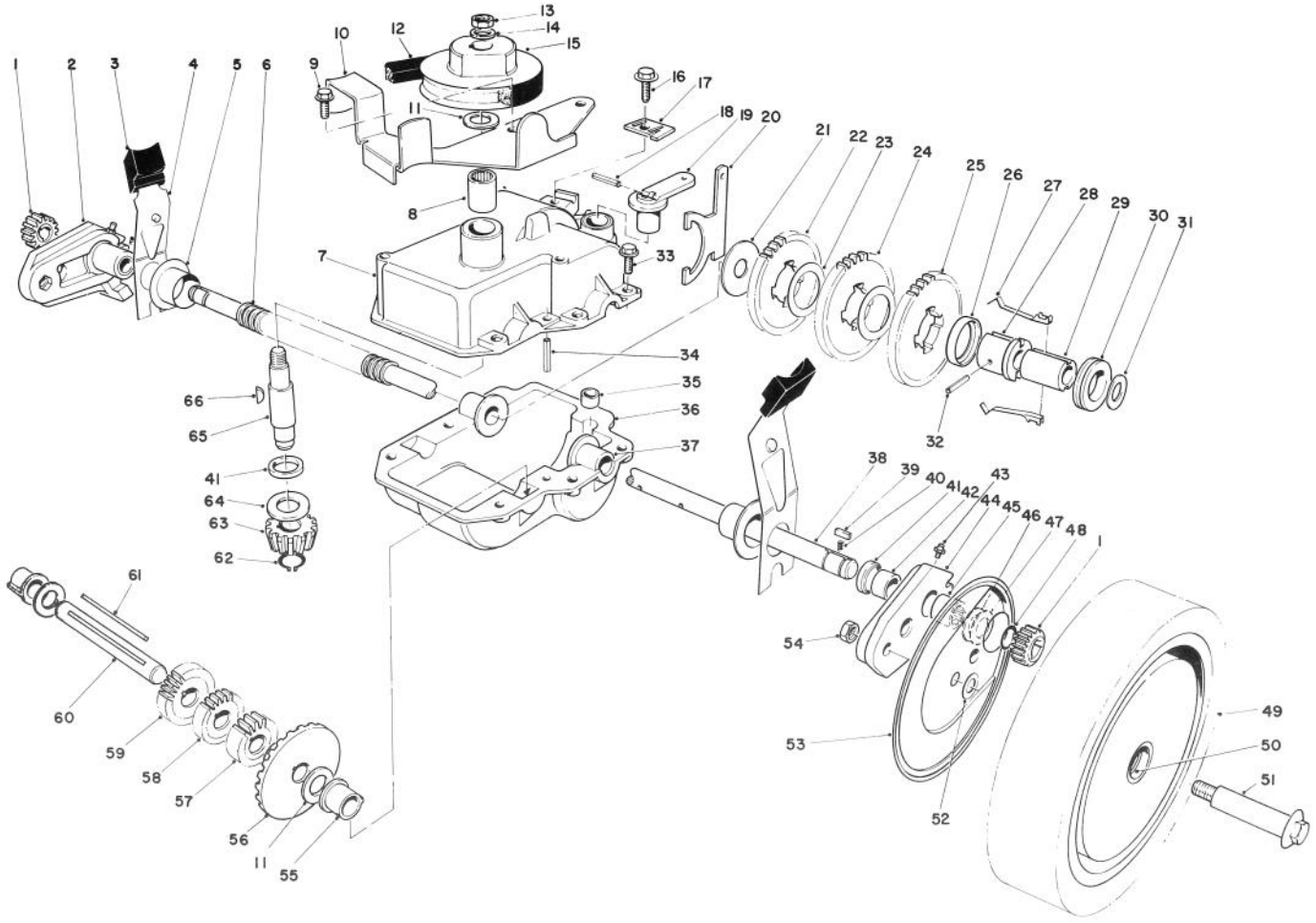
Ref. No.	Part No.	Description	No. Used
10	51-2690	Capscrew — Hex Washer Hd.	1
11	81-0110	Air Cleaner	1
12	81-0140	Deflector — Spitback	1
13	49-7810	Locknut	2
14	81-0100	Foam Element — Air Cleaner	1
15	81-0120	Cover — Air Cleaner	1
16	11-9760	Screw — Thread Forming	2
17	3234-11	Capscrew — Hex Flange Hd.	4
18	40-5720	Guide — Belt	1



BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-2810	Link — Control	1
2	32104-107	Screw — Self-Tapping Hex Hd.	1
3	3256-23	Washer — Plain	5
4	49-7960	Bell Crank	1
5	49-7950	Sleeve — Bell Crank	1
6	42-1020	Drum — Brake	1
7	32144-11	Screw — Thread Forming Hex Washer Hd.	3
8	42-1000	Blade 21"	1
9	3296-6	Nut — Lock	2
10	40-1940	Washer — Flat	2
11	42-0910	Cup — Anti Scalp	1
12	3296-33	Nut — Lock	1
13	42-6760	Spacer — Blade	1
14	42-6890	Hub Assembly	1
15	46-5690	Shield	1
16	52-3480	Dampener — Vibration	2

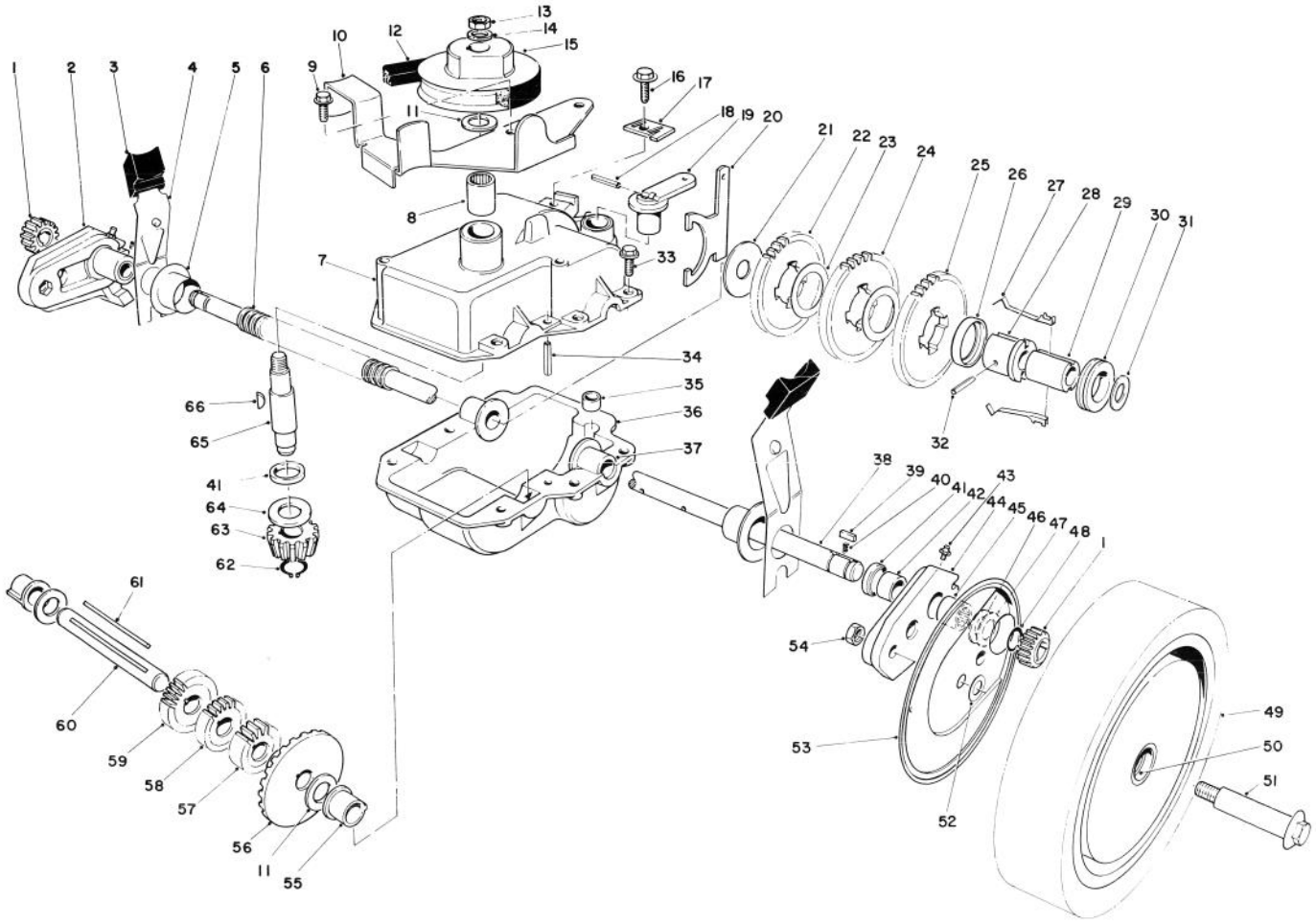
Ref. No.	Part No.	Description	No. Used
17	42-3190	Bolt — Blade	2
18	43-7720	Flywheel	1
19	3257-3	Key Woodruff	1
20	3295-23	Rivet — Semi Tubular	2
21	42-0890	Pad — Brake	1
22	322-16	Capscrew	1
23	49-7920	Brake Plate (Incl. Ref. #20 & 21)	1
24	46-5670	Spring — Torsion Lower	1
25	46-5630	Hub — Idler Pulley	1
26	42-0882	V-Belt	1
27	46-5650	Pulley Idler	1
28	3296-47	Nut — Lock	1
29	46-6680	Bushing — Flanged	1
30	49-7970	Spring — Torsion Upper	1
31	32104-96	Screw — Self Tapping Hex Hd.	1
32	49-2820	Lever	1



GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	39-9160	Pinion	2
2	49-7720	Pivot Arm Assembly — R.H. (Incl. Ref. #41-43 & 45)	1
3	25-7740	Knob — Arm	2
4	44-1010	Spring Arm Assembly	2
5	42-3520	End Cap	2
6	24-7922	Cover — Drive Shaft	1
7	39-7287	Upper Case	1
8	47-6720	Bearing	1
9	12-3270	Screw — Special	2
10	49-8460	Bracket — Belt Guide	1
11	36-4790	Washer — Thrust	3
12	36-8070	V-Belt	1
13	3296-6	Locknut	1
14	3256-45	Washer	1
15	39-6740	Pulley	1
16	32144-11	Screw — Thread Forming	1
17	46-5610	Cable Clamp	1
18	32121-99	Coil Pin	1
19	29-9560	Lever — Shift	1
20	29-9520	Shift Yoke	1
21	29-9690	Washer	1
22	42-4740	Gear — 38T	1

Ref. No.	Part No.	Description	No. Used
23	36-4770	Spacer — Gear	2
24	29-9271	Gear — 42T	1
25	46-3560	Gear — 52T	1
26	39-7830	Key Retainer	1
27	29-9330	Key	2
28	39-6730	Sleeve Body	1
29	39-6720	Sleeve	1
30	29-9340	Shift Collar	1
31	36-4780	Washer	1
32	32121-106	Coil Pin	1
33	49-2040	Screw — Tapping	6
34	32121-100	Roll Pin	1
35	29-9570	Bushing — Yoke	1
36	29-9410	Lower Case	1
37	47-5220	Bushing — Output Shaft	2
38	44-0850	Output Shaft	1
39	39-9680	Key — Rectangular	2
40	39-9650	Spring	2
41	47-7260	Seal	3
42	47-2890	Bushing	2
43	302-56	Fitting Grease	2
44	49-7710	Pivot Arm Assembly — L.H. (Incl. Ref. #41-43 & 45)	1

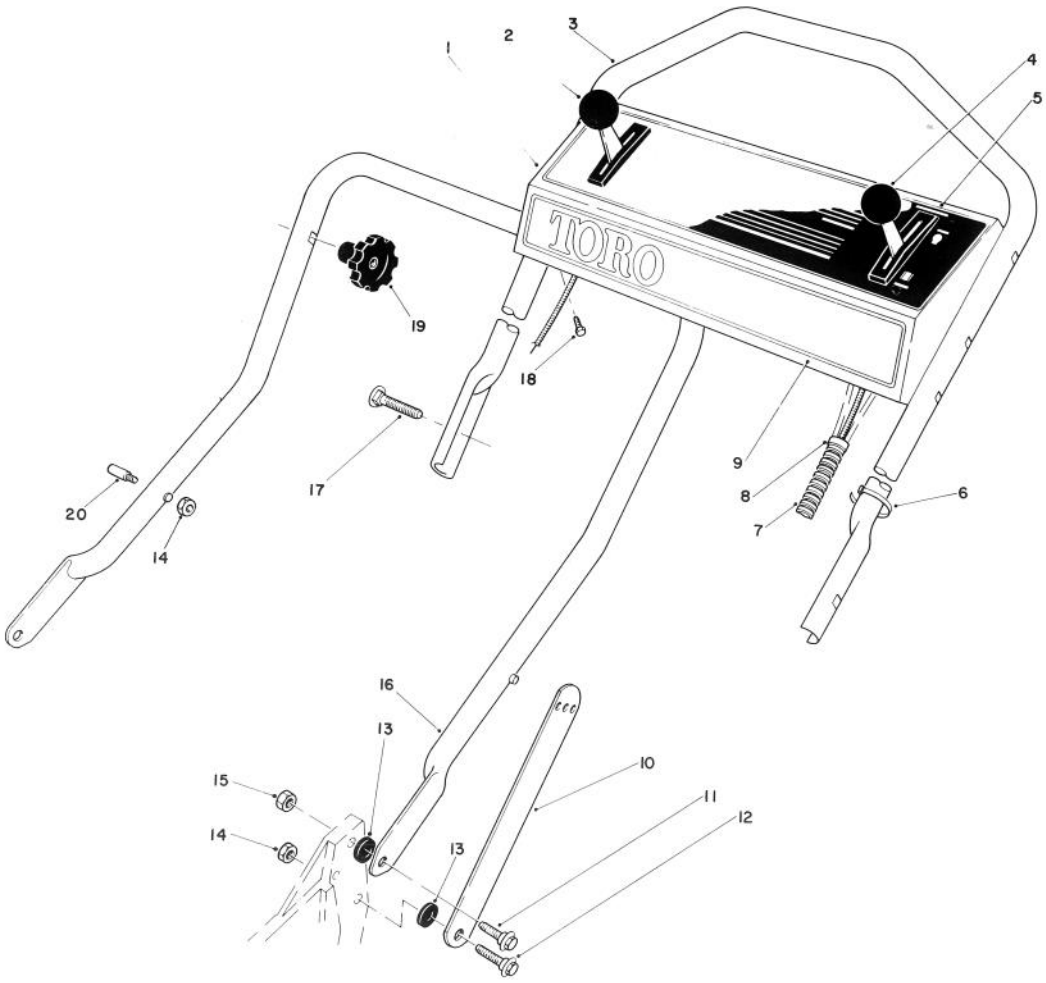


GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	48-2060	Needle Bearing	2
46	49-7690	Washer — Thrust, Inner	2
47	49-7700	Washer — Thrust, Outer	2
48	32151-68	Retaining Ring	4
49	11-6359	Wheel, Tire & Gear Assembly (Incl. Ref. #50)	2
50	27-6250	Bushing — Wheel	4
51	27-6231	Wheel Bolt	2
52	40-1940	Washer — Wheel Bolt	2
53	44-0600	Cover — Wheel	2
54	3296-6	Nut — Lock	2
55	47-5210	Bushing — Short Shaft	2
56	39-6670	Gear — Bevel	1

Ref. No.	Part No.	Description	No. Used
57	46-3540	Gear — 12 Tooth	1
58	46-3550	Gear — 14 Tooth	1
59	39-6650	Gear — 18 Tooth	1
60	46-9470	Shaft — Intermediate	1
61	39-7841	Key — Square	1
62	32151-57	Ring — Retaining	1
63	39-6660	Pinion — Bevel	1
64	47-2910	Washer — Thrust	1
65	39-6690	Input Shaft	1
66	3257-1	Key — Woodruff	2
*	11-4139	Gear Case Assembly Complete	1

*Not Illustrated

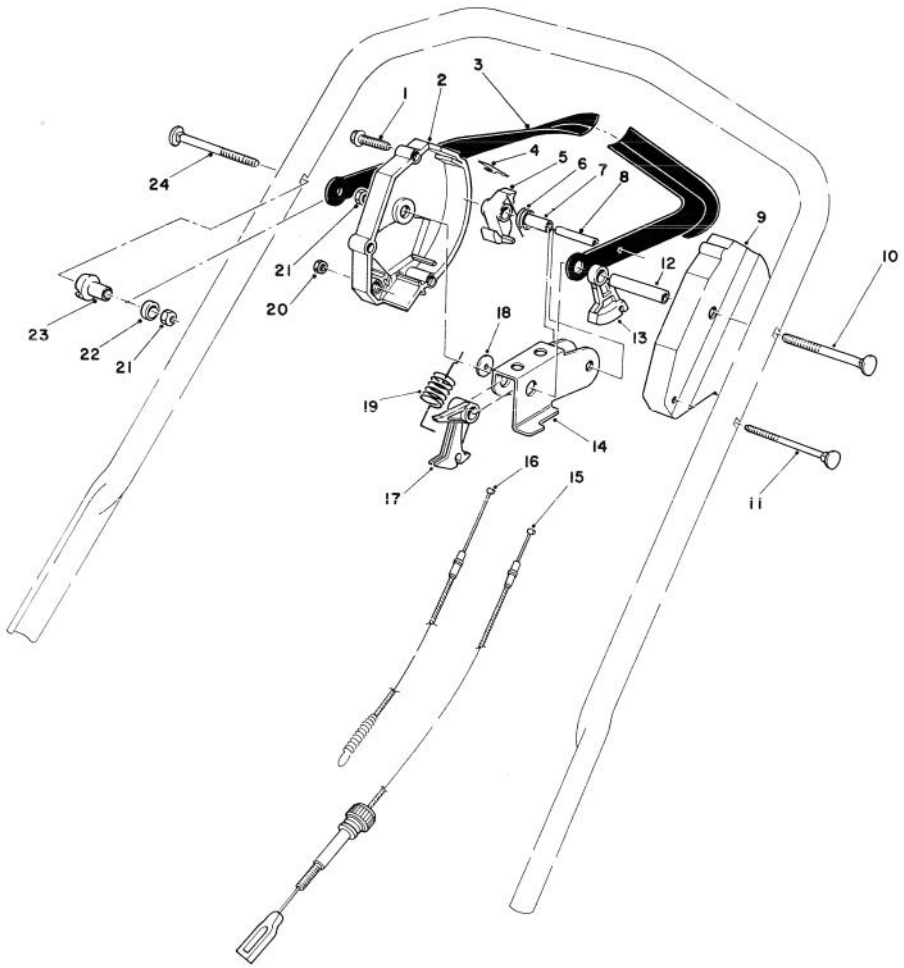


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	11-6819	Panel — Control (Incl. Ref. #5)	1
2	46-5430	Control — Ground Speed (Bend Type #1) (Sheath Lg. 42¼ inch) (Wire Lg. 2¼ inch)	1
3	46-5411	Handle — Upper	1
4	49-4183	Control — Throttle (Bend Type #1) (Sheath Lg. 54¼ inch) (Wire Lg. 2½ inch)	1
5	49-3060	Decal — Instruction Panel	1
6	3290-378	Cable Tie	2
7	46-6440	Cover Control Cables	1

Ref. No.	Part No.	Description	No. Used
8	2412-50	Clip — Convoluted Tubing	4
9	46-7380	Decal — Toro Panel	1
10	43-1370	Latch — Handle	2
11	27-7211	Screw — Shoulder	2
12	27-7210	Screw — Shoulder	2
13	3-3287	Spacer — Handle Latch	4
14	3296-47	Nut — Lock	1
15	3296-29	Nut — Lock	3
16	43-1360	Lower Handle Assembly	1
17	17-9421	Screw — Handle	2
18	32104-76	Screw — Self Tapping Slotted	4
19	19-4050	Knob — Handle Release	2
†20	49-2750	Pin — Handle	2

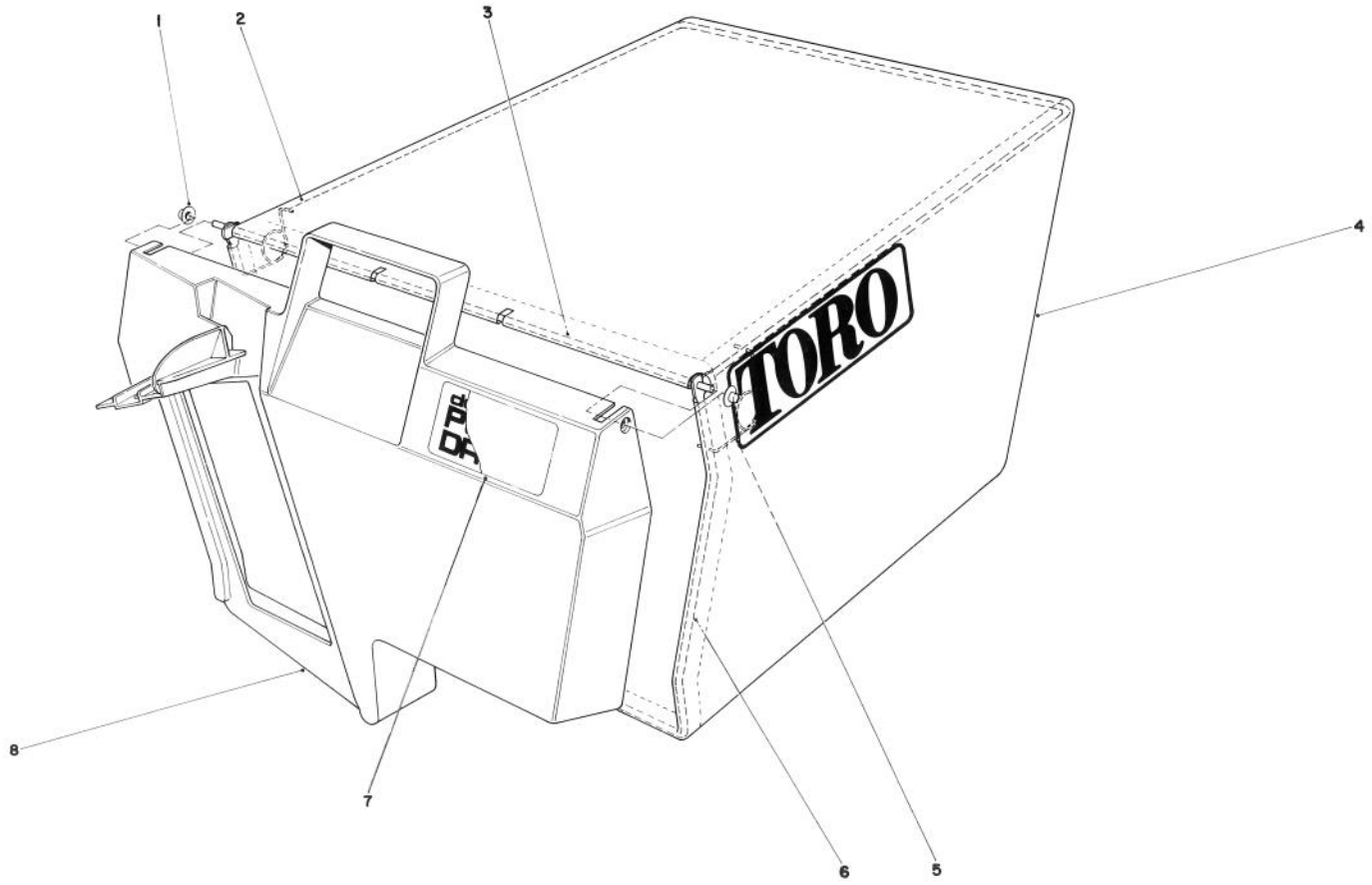
†Service Replacement Parts



TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-7040	Screw — Thread Forming Hex Washer Hd.	3
2	46-5450	Housing — Control R.H.	1
3	46-5560	Control Bar Assembly	1
4	46-5570	Spring — Leaf	1
5	46-5530	Hook — Control	1
6	46-5510	Spring — Torsion	1
7	46-5550	Bushing — P.M.	1
8	32121-9	Pin — Coil	1
9	46-5460	Housing — Control L.H.	1
10	17-9422	Screw — Handle	1
11	46-6431	Screw — Handle	1
12	46-5590	Spacer	1

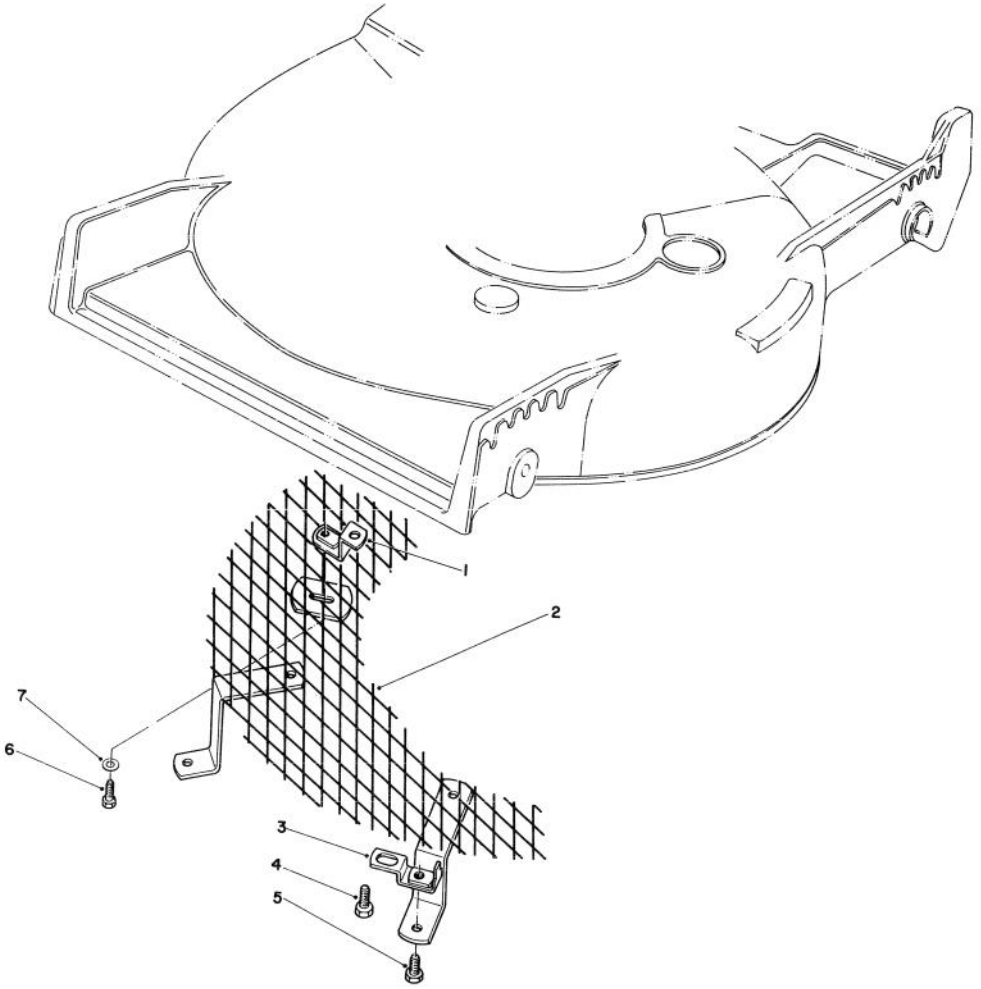
Ref. No.	Part No.	Description	No. Used
13	46-5520	Lever — Traction	1
14	46-5490	Rocker	1
15	46-5480	Cable — Traction	1
16	46-5470	Cable — Clutch	1
17	46-5540	Lever — Cable	1
18	46-5600	Washer — Nylon	1
19	49-8020	Spring — Extension	1
20	3296-42	Locknut	1
21	3296-58	Locknut	2
22	256-276	Spacer	1
23	49-1630	Support — Spacer	1
24	17-9421	Screw — Handle	1



GRASS BAG ASSEMBLY NO. 11-0189

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

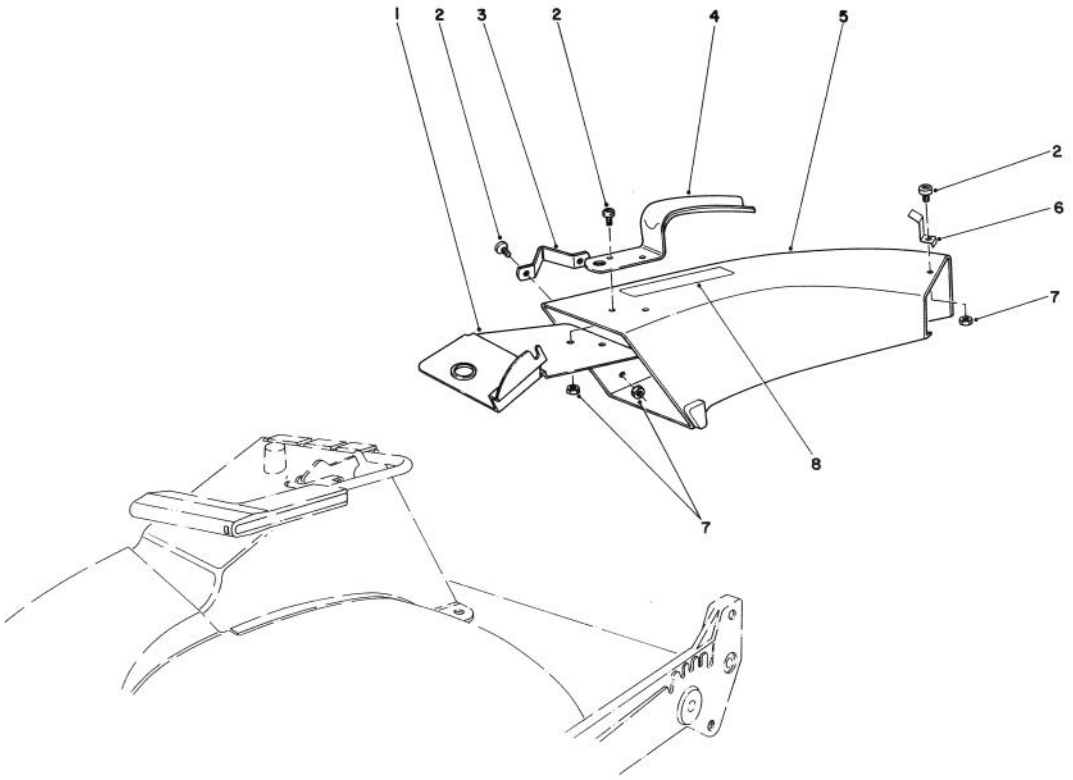
Ref. No.	Part No.	Description	No. Used
5	36-6910	Spring	2
6	42-4020	Frame Bag	1
7	40-2240	Decal — Bag Door	1
8	37-1392	Door Grass Bag	1



LEAF SHREDDER KIT MODEL NO. 59157 (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-6260	Bracket	1
2	47-6230	Screen	1
3	46-4880	Mounting Bracket	2
4	32144-11	Screw — Self Tapping	2

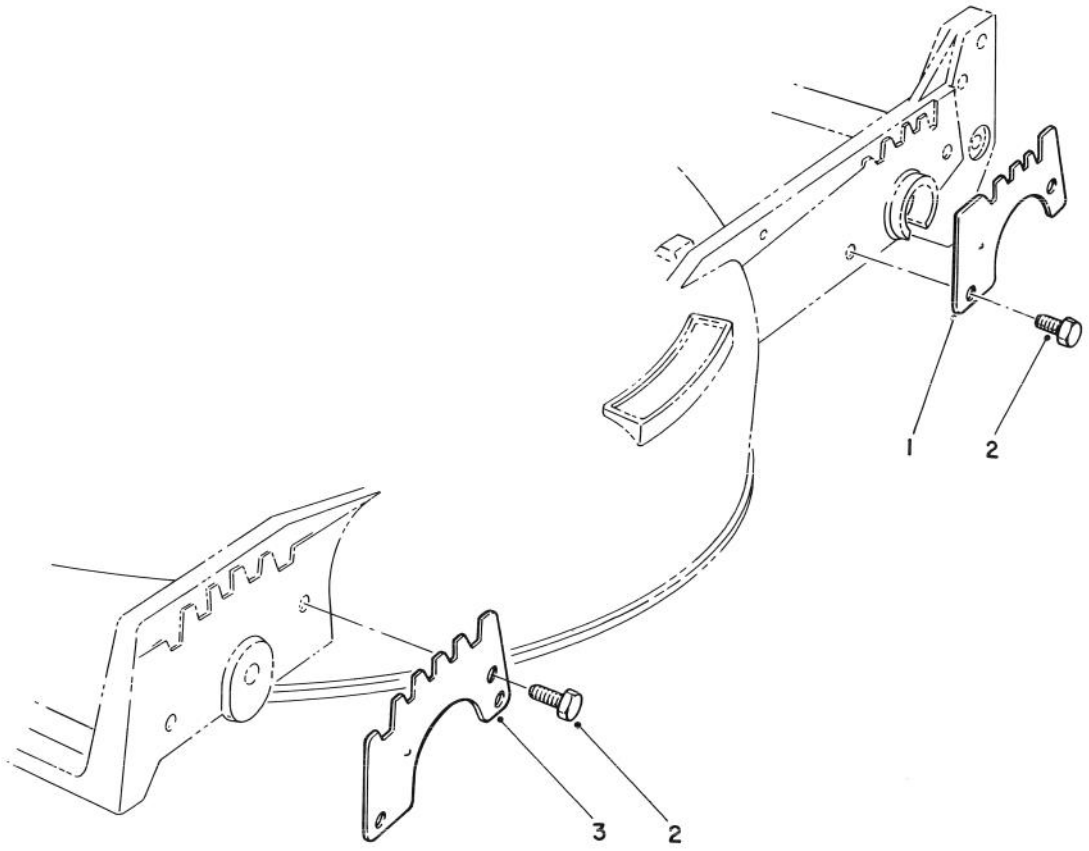
Ref. No.	Part No.	Description	Ref. No.
5	321-3	Capscrew, Hex Hd.	2
6	321-5	Capscrew, Hex Hd.	1
7	3256-1	Washer	1



SIDE DISCHARGE CHUTE MODEL NO. 59108 (Optional)

Ref. No.	Part No.	Description	No. Used
1	44-2330	Plate — Discharge Chute	1
2	3251-3	Screw	5
3	46-6580	Bracket — Side	1
4	42-1340	Handle — Grass Chute	1
5	11-7149	Chute — Discharge (Incl. Ref. #8)	1

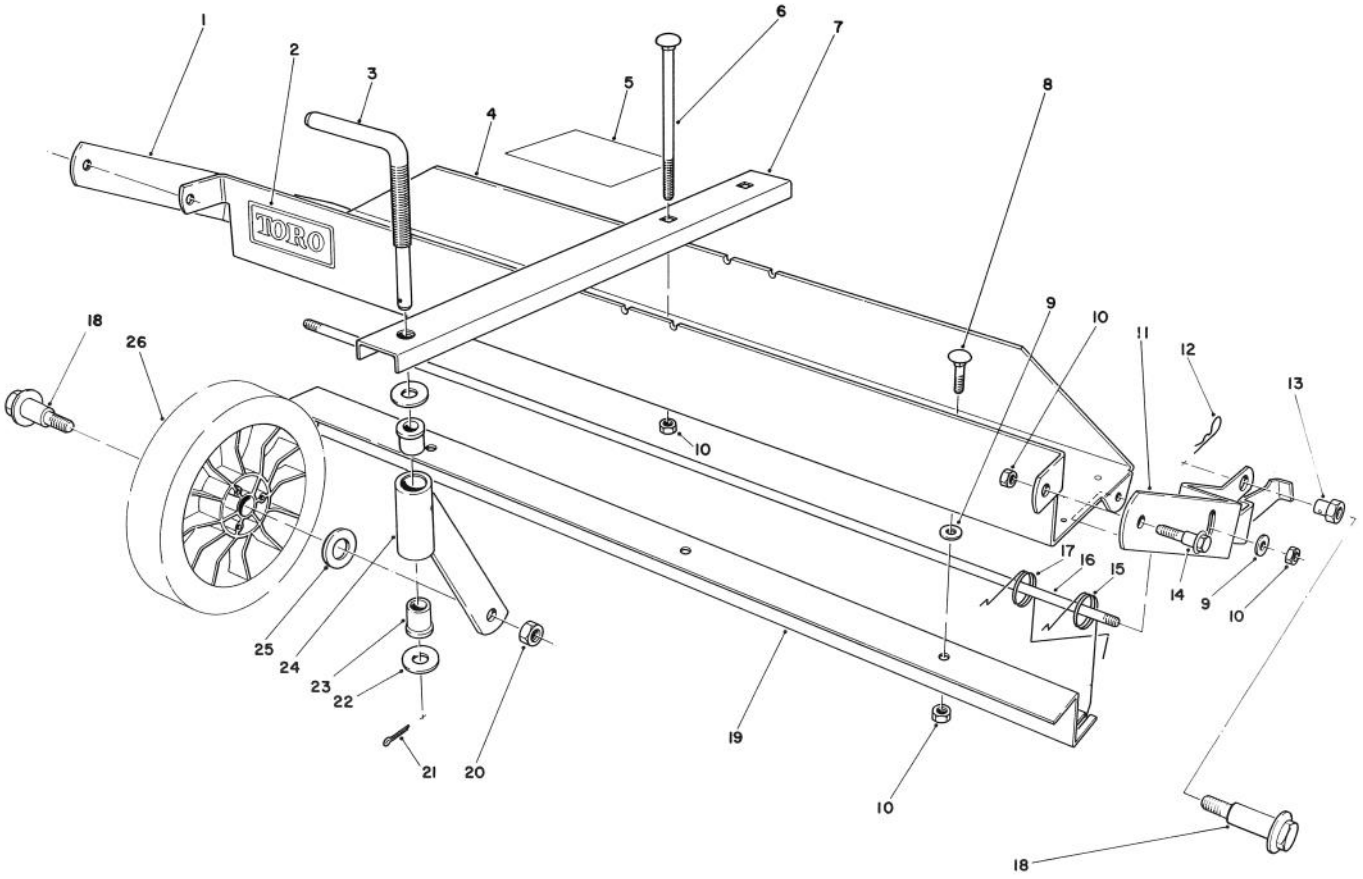
Ref. No.	Part No.	Description	No. Used
6	49-2630	Clip — Cable Stop	1
7	3296-12	Locknut	5
8	39-9120	Decal — Caution	1



WEAR PLATE KIT NO. 49-4080 (Optional)

Ref. No.	Part No.	Description	No. Used
1	49-4070	Plate — Wear, Rear	2
2	32104-17	Screw — Thread Forming	8

Ref. No.	Part No.	Description	No. Used
3	43-5050	Plate — Wear, Front	2

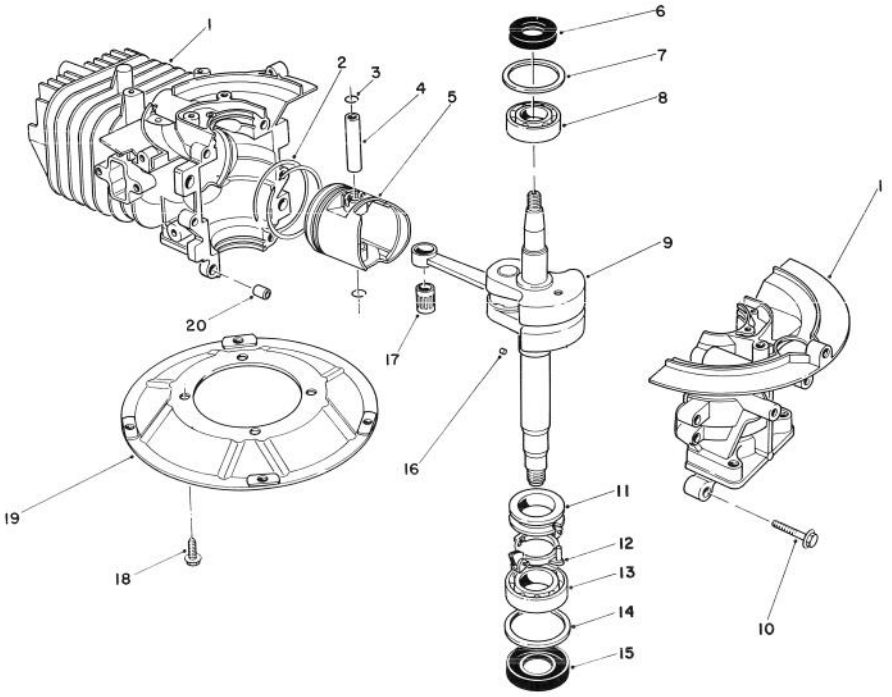


DETHATCHER KIT MODEL NO. 59126 (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-6030	Frame Mount — R.H.	1
2	44-0810	Decal — Toro	1
3	47-6120	Rod — Castor Adjust	1
4	47-2390	Frame — Main (Incl. Ref. #2)	1
5	47-7500	Decal — Instruction	1
6	3230-13	Carriage Bolt	2
7	47-6090	Castor Frame	1
8	3230-1	Carriage Bolt	3
9	3256-24	Washer — Plain	5
10	32153-3	Locknut	9
11	47-6020	Frame Mount — L.H.	1
12	3290-255	Hairpin Cotter	2
13	47-6130	Pivot Nut	2

Ref. No.	Part No.	Description	No. Used
14	19-1470	Screw — Shoulder	2
15	47-6040	Spring — Dethatcher	6
16	47-6050	Rod — Spring Support	1
17	47-6041	Spring Dethatcher	6
18	27-6230	Wheel Bolt	3
19	47-6010	Strap — Spring Guide	1
20	3296-6	Locknut	1
21	3272-11	Cotter Pin	1
22	3256-4	Washer	2
23	47-6110	Bushing — Flange	2
24	47-6060	Castor Tube & Support	1
25	34-0380	Wheel Assembly	1
*	11-5239	Loose Parts	1

*Not Illustrated

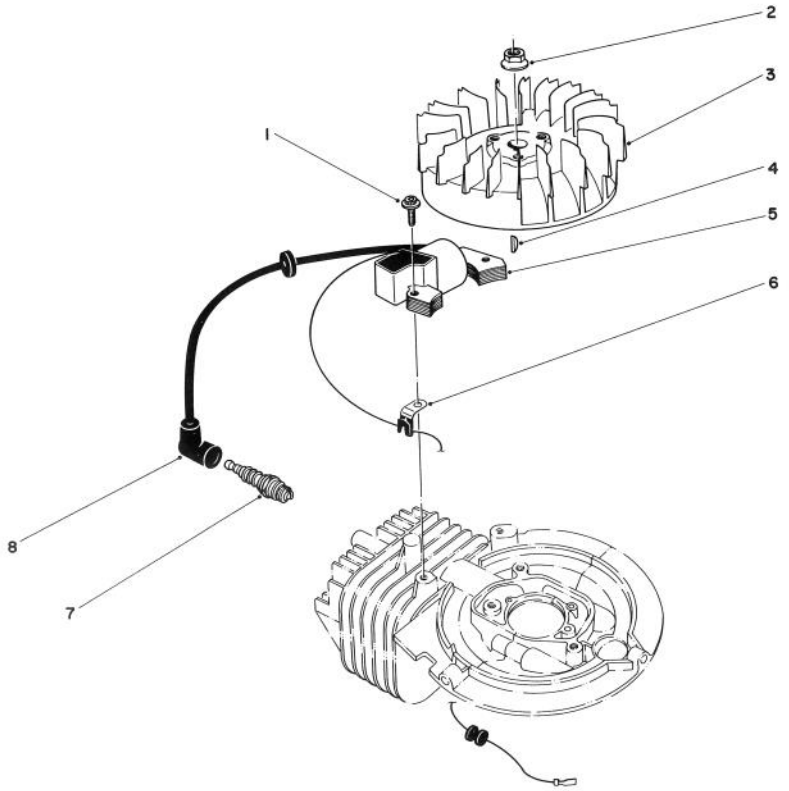


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2060	Crankcase/Cylinder Assy.	1
2	81-0590	Ring Set	1
3	81-0620	Circlip	2
4	81-0600	Wrist Pin	1
5	81-0580	Piston — 58 mm	1
6	81-0720	Oil Seal — Upper	1
7	81-0710	Thrust Washer — Upper	1
8	81-0690	Bearing — Upper — 20 mm	1
9	81-1890	Crankshaft/Connecting Rod Assembly	1
10	81-0540	Bolt (30 mm Lg)	6

Ref. No.	Part No.	Description	No. Used
11	81-0770	Spacer — Governor	1
12	81-0750	Bracket — Governor Arm	1
13	81-0700	Bearing — Lower — 25 mm	1
14	81-0730	Thrust Washer — Lower	1
15	81-0740	Oil Seal — Lower	1
16	81-0760	Pin	1
17	81-0610	Bearing — Wrist Pin	1
18	81-0570	Bolt	4
19	81-0560	Plate — Mounting	1
20	81-0520	Pin — Crankcase Dowel	2
*	11-6299	Short Block Assembly	1

*Not Illustrated

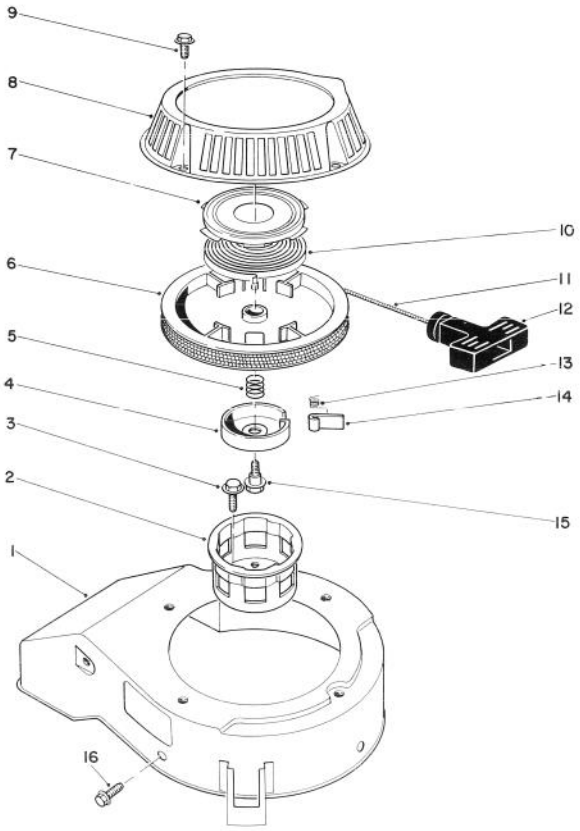


FLYWHEEL & MAGNETO ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2050	Capscrew — Allenhead	2
2	81-1330	Nut	1
3	81-1980	Flywheel — Magneto	1
4	81-2180	Key — Flywheel	1
5	81-1990	Coil/Ignition Assembly	1

Ref. No.	Part No.	Description	No. Used
6	81-1480	Clamp	1
7	81-0181	Spark Plug	1
8	81-1500	Cover — Spark Plug	1
*	41-7650	Puller — Flywheel	1

*Not Illustrated

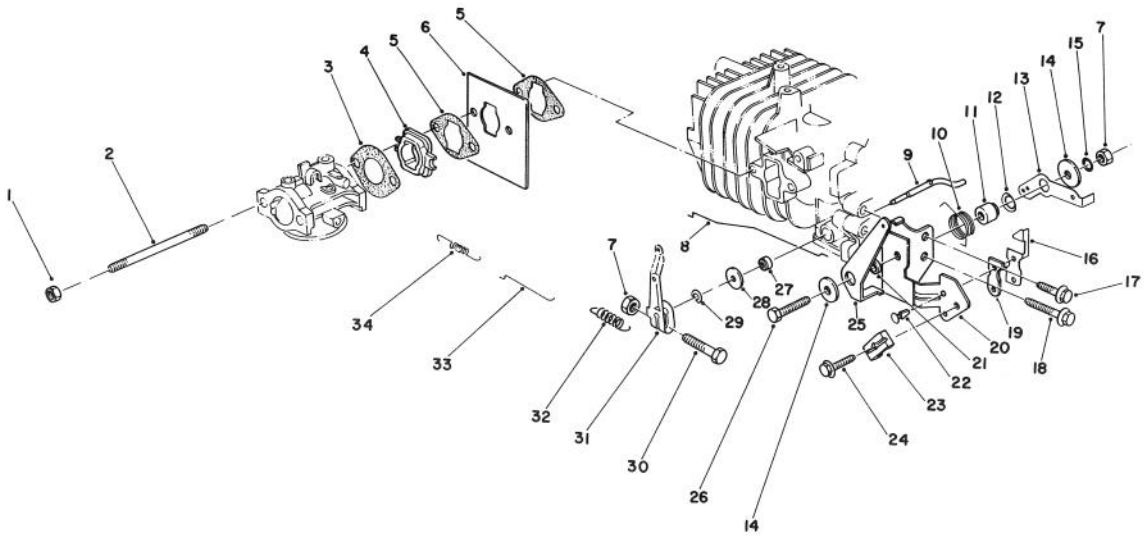


RECOIL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2070	Cover — Cooling Fan	1
2	81-1290	Pulley — Starter Cup	1
3	81-1300	Bolt (16mm Lg.)	3
4	81-1250	Retainer — Dog	1
5	81-1240	Spring — Compression	1
6	81-1210	Reel — Rope Pulley	1
7	81-1640	Retainer Cup — Recoil Spring	1
8	81-2090	Case — Recoil	1
9	81-1280	Bolt	4
10	81-1200	Spring — Recoil	1
11	81-1270	Rope	1

Ref. No.	Part No.	Description	No. Used
12	81-1630	Handle — Recoil	1
13	81-1220	Spring — Dog	1
14	81-1230	Dog	1
15	81-1260	Bolt — Shoulder	1
16	81-1170	Bolt — Self Tapping (15mm Lg.)	3
*	81-2040	Starter Assembly (Incl. Ref. #4-15)	1
*	81-2300	Spring & Retainer (Incl. Ref. #7 & 10)	1

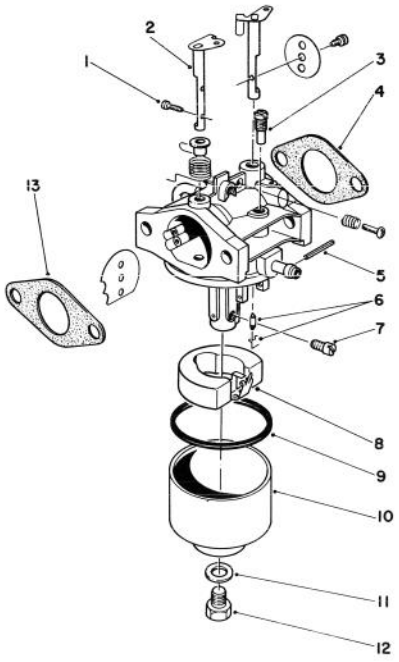
*Not Illustrated



GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-7810	Nut — Lock	2
2	81-2240	Stud Bolt — Carburetor	2
3	81-0780	Gasket — Carburetor	1
4	81-2190	Insulator — Carburetor	1
5	81-2320	Gasket — Shield	2
6	81-2330	Shield — Carburetor	1
7	81-0900	Nut	2
8	81-1720	Rod — Choke	1
9	81-0840	Shaft — Governor	1
10	81-1780	Spring — Choke Control Lever	1
11	81-1770	Spacer — Governor Spring Lever	1
12	81-1820	Washer — Gov. Spring Lever	1
13	81-1670	Level — Governor Spring	1
14	50-0760	Washer — Choke Control Lever	2
15	81-1450	Washer — Lock	1
16	81-1840	Terminal — Kill Switch	1
17	81-1170	Bolt — Self Tapping (15mm Lg.)	1

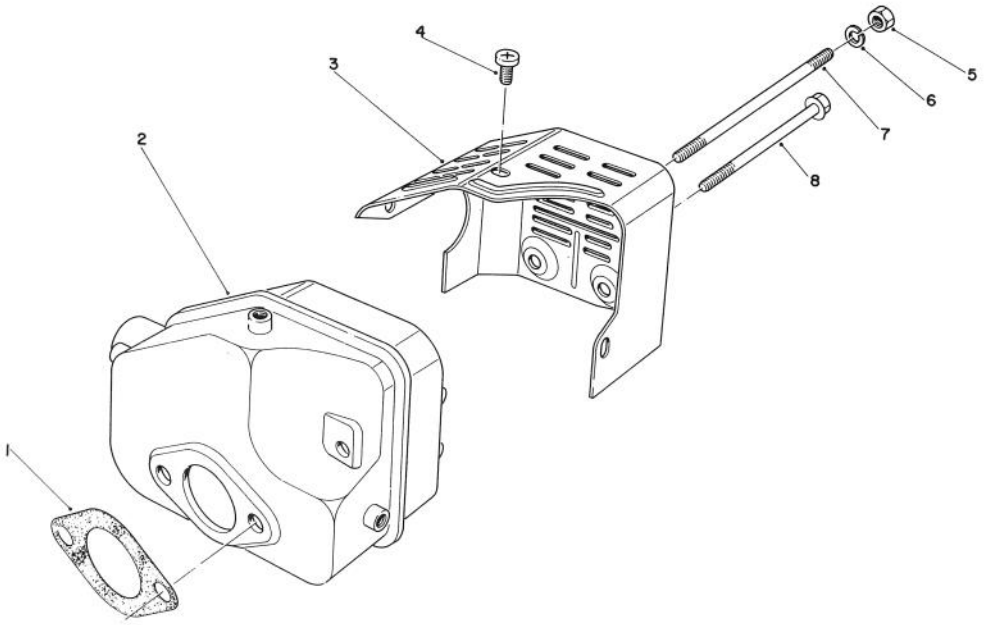
Ref. No.	Part No.	Description	No. Used
18	81-0540	Bolt (30mm Lg.)	1
19	81-1830	Insulator — Kill Switch	1
20	81-1680	Bracket — Throttle Control	1
21	81-1760	Spacer — Choke Control Lever	1
22	81-1850	Rivet — Kill Switch	2
23	81-1690	Clamp — Cable	1
24	50-0130	Bolt — Cable Clamp	1
25	81-1710	Lever — Choke Control	1
26	81-1730	Bolt — Throttle Control Bracket	1
27	81-0850	Oil Seal — Governor Shaft	1
28	81-0860	Washer	1
29	81-0870	E-Ring	1
30	81-0890	Bolt — Throttle Lever	1
31	81-0880	Lever — Throttle Control	1
32	81-1970	Spring — Governor	1
33	81-0910	Rod — Carburetor	1
34	81-0920	Spring — Carburetor Rod	1



CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2160	Screw	2
2	81-1950	Shaft — Choke	1
3	81-1030	Jet — Pilot (40)	1
4	81-0780	Gasket	1
5	81-0980	Pin	1
6	81-1600	Needle Valve/Spring Wire	1
7	81-2340	Jet — Main (72.5)	1
	81-1940	Jet — Main (76.3) Low Altitude, Below 6,000 Ft. (Optional)	1

Ref. No.	Part No.	Description	No. Used
8	81-0970	Float	1
9	81-1010	Gasket — Float Bowl	1
10	81-1610	Bowl — Float	1
11	81-1020	Gasket — Bowl Screw	1
12	81-1000	Screw — Bowl	1
13	81-0090	Gasket	1
*	81-1960	Carburetor Kit (Incl. Ref. #4,6,9,11&13)	1
*	81-1930	Carburetor Assembly Complete	1



MUFFLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-1080	Gasket — Muffler	1
2	81-1090	Muffler	1
3	81-1130	Cover — Muffler	1
4	81-1140	Screw — Phillips Hd.	3
5	81-1110	Nut	2

Ref. No.	Part No.	Description	No. Used
6	81-1120	Washer — Lock	2
7	81-1100	Bolt	2
8	81-1150	Bolt — Self Tapping	1
*	81-0200	Spark Arrester	1

*Not Illustrated

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 the mower housing between the rear wheels. 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.

The Toro Promise

A TWO YEAR LIMITED WARRANTY

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

Residential Product ..... 2 Years
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 Product 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 Consumer 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 limitations on how long an 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 attemped 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 or limitation of incidental or consequential damages, so the above limitation or 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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.