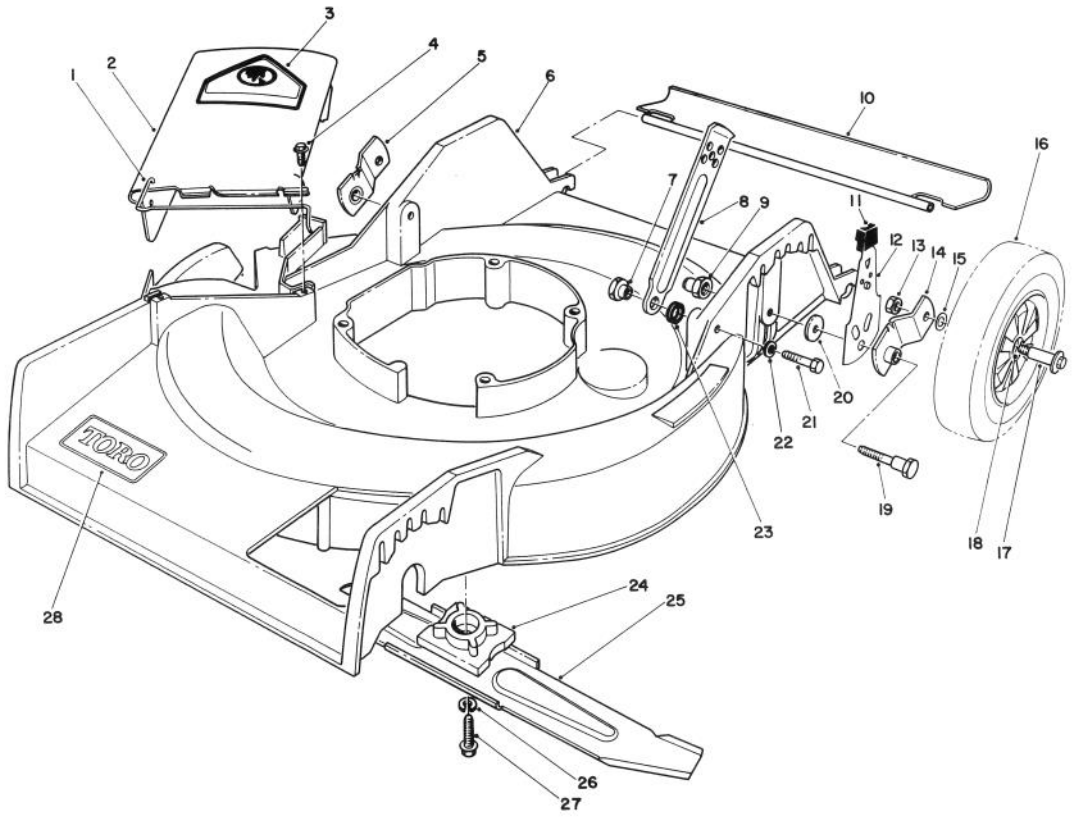
FORM NO. 3314-374 REV. A

TORO®

MODEL NO 16785-1000001 & UP

PARTS CATALOG

21" S.P. SIDE DISCHARGE



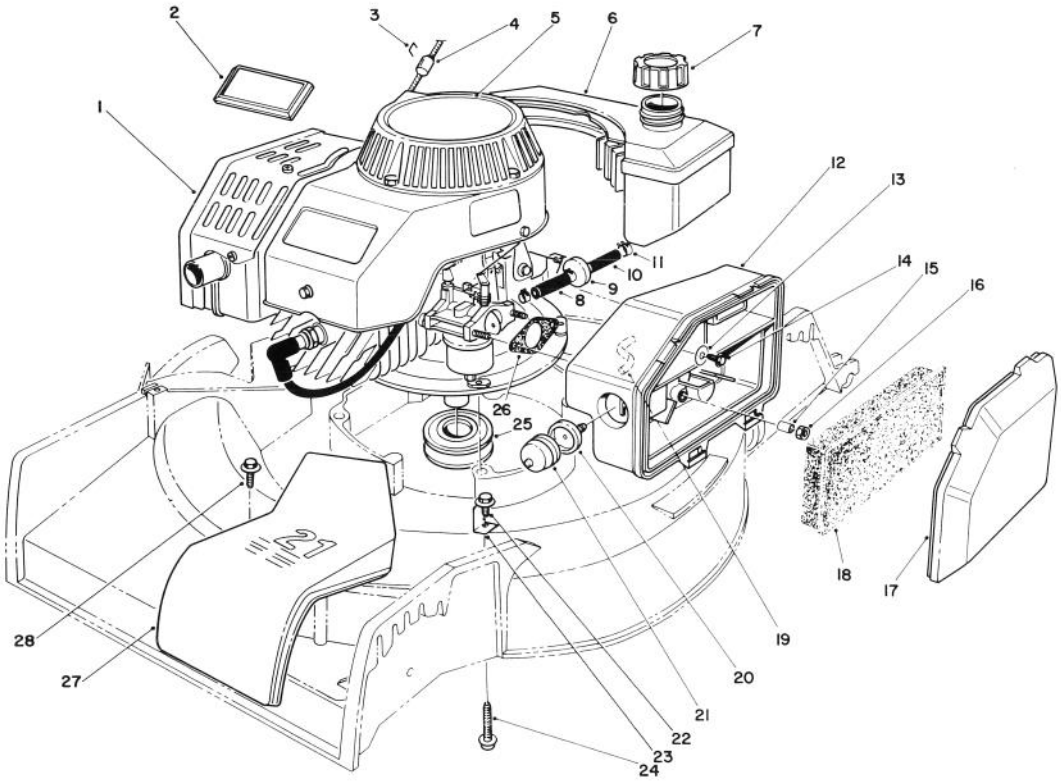
C-0483

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-2640	Spring - Hinge	1
2	13-4049	Deflector (Incl. Ref. #1 & 3)	1
3	39-5770	Decal - Danger	1
4	46-6811	Screw w/Washer	2
5	20-2130	Pivot Arm Assembly "B"	1
6	13-3489	Housing - 21"	1
7	27-6520	Nut - Shoulder	2
8	82-7620	Latch - Handle	2
9	12-2080	Nut - Shoulder	2
10	66-5990	Shield - Rear	1
11	25-7740	Knob - Spring Arm	2
12	66-6030	Spring Arm Assembly	2
13	52-3620	Locknut	2
14	20-2140	Pivot Arm Assembly "A"	1

Ref. No.	Part No.	Description	No. Used
15	40-1940	Washer - Wheel Bolt	2
16	27-6200	Wheel & Tire Assembly (Incl. Ref. #18)	2
17	27-6230	Bolt - Wheel	2
18	27-6250	Bushing	4
19	3-0655	Screw - Pivot	2
20	33-0390	Washer - Pivot	2
21	322-7	Hex Hd. Capscrew	2
22	3253-4	Lockwasher	2
23	3-3287	Spacer - Handle Latch	2
24	49-7900	Retainer - Blade	1
25	20-2720	Blade - 21"	1
26	3253-22	Lockwasher	1
27	26-0671	Blade - Screw	1
28	70-2200	Decal - Toro	1

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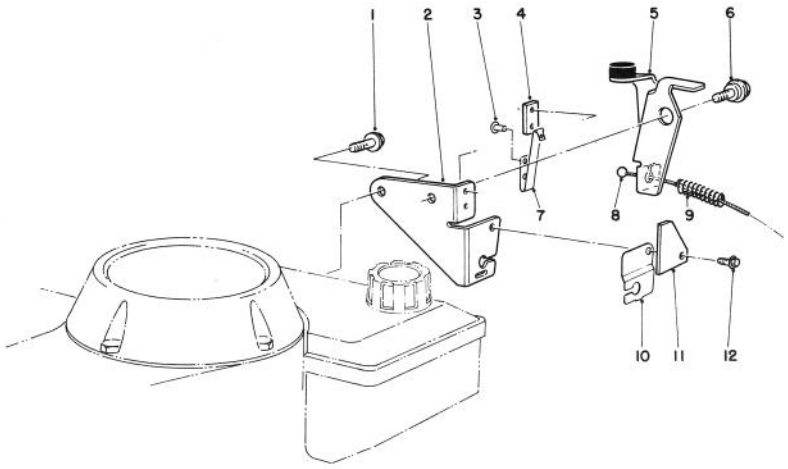
C-0263

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	51-0413	Engine (Complete)	1
2	46-8290	Plate - Toro Logo	1
†3		Staple	1
4	47-2480	Stop - Rope	1
5	66-0510	Decal - Recoil	1
6	81-0162	Fuel Tank Assembly	1
7	55-3575	Gas Cap Assembly	1
8	51-3216	Line - Fuel	1
9	56-6360	Filter - Fuel	1
10	51-3215	Line - Fuel	1
11	2412-95	Clamp - Fuel Line	4
12	63-9330	Air Cleaner	1
13	3256-16	Washer - Flat	1
14	51-2690	Screw - Washer Hd.	1
15	62-3980	Sleeve	2

Ref. No.	Part No.	Description	No. Used
16	50-7180	Locknut	2
17	63-9340	Cover - Air Cleaner	1
18	63-9380	Foam Element - Air Cleaner	1
19	44-3172	Hose - Primer	1
20	44-2750	Body - Primer	1
21	66-7460	Bulb - Primer	1
22	32144-70	Screw - Thread Forming	1
23	70-8080	Belt Guide	1
24	66-9302	Hex Hd. Capscrew	3
25	46-7910	Pulley - Driver	1
26	81-0090	Gasket - Air Cleaner	1
27	46-4780	Cover - Belt	1
28	12-5450	Screw - Thread Forming	2
*	56-2530	Fuel Filter Kit (Incl. Ref. #8-11)	1

†Obtain Locally
*Not Illustrated



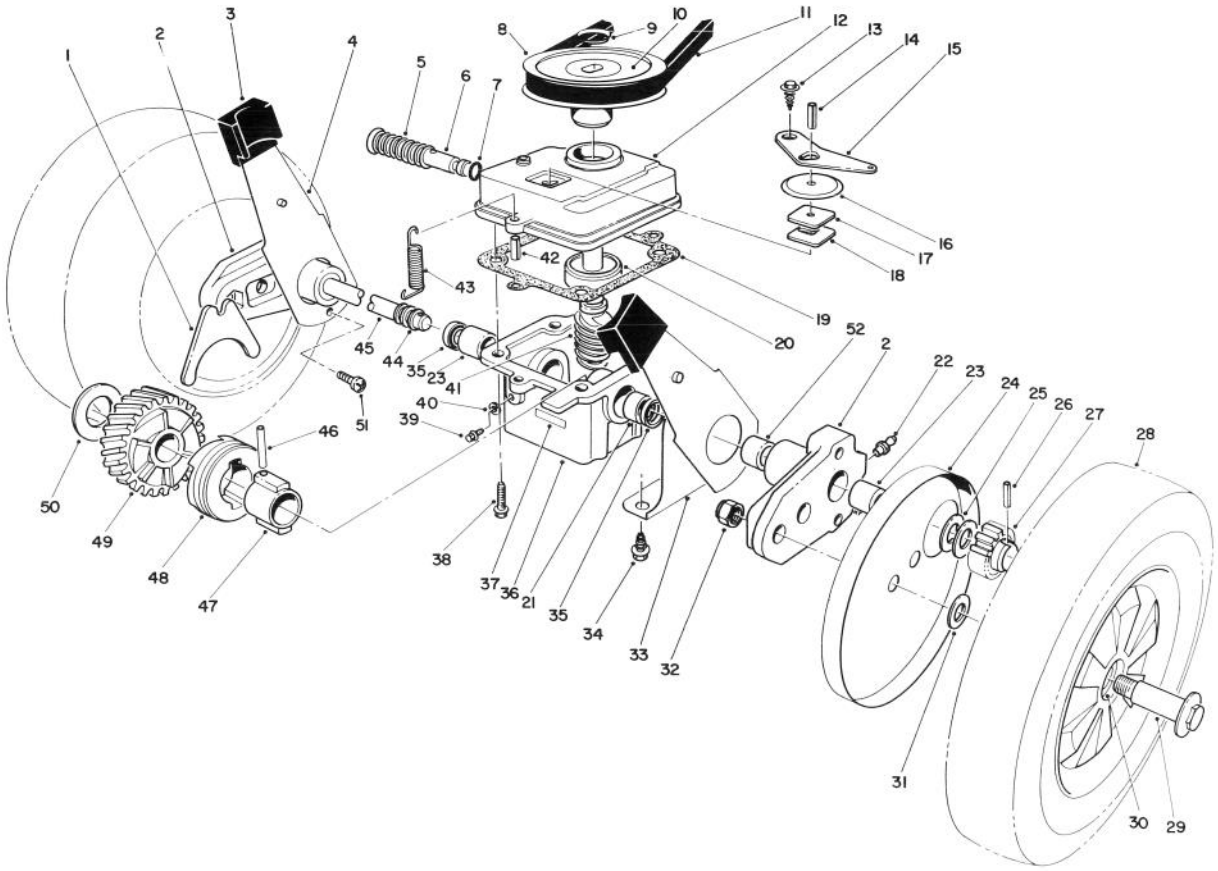
C-0185

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-0790	Screw - Self Tapping	1
2	53-4620	Plate - Mounting	1
3	3290-459	Rivet	2
4	77-5260	Strap - Insulation	1
5	66-5380	Brake Plate Assembly	1
6	56-6190	Screw - Shoulder, Metric	1
7	60-9010	Strap - Ground	1

Ref. No.	Part No.	Description	No. Used
8	56-6093	Cable - Brake	1
9	66-5370	Spring - Compression	1
10	53-4610	Clamp - Cable	1
11	53-4690	Stop - Ground Strap	1
12	12-5450	Screw - Self Tapping	1
*	12-4599	Mounting Plate Assembly (Incl. Ref. #2-4 & 7)	1

*Not Illustrated

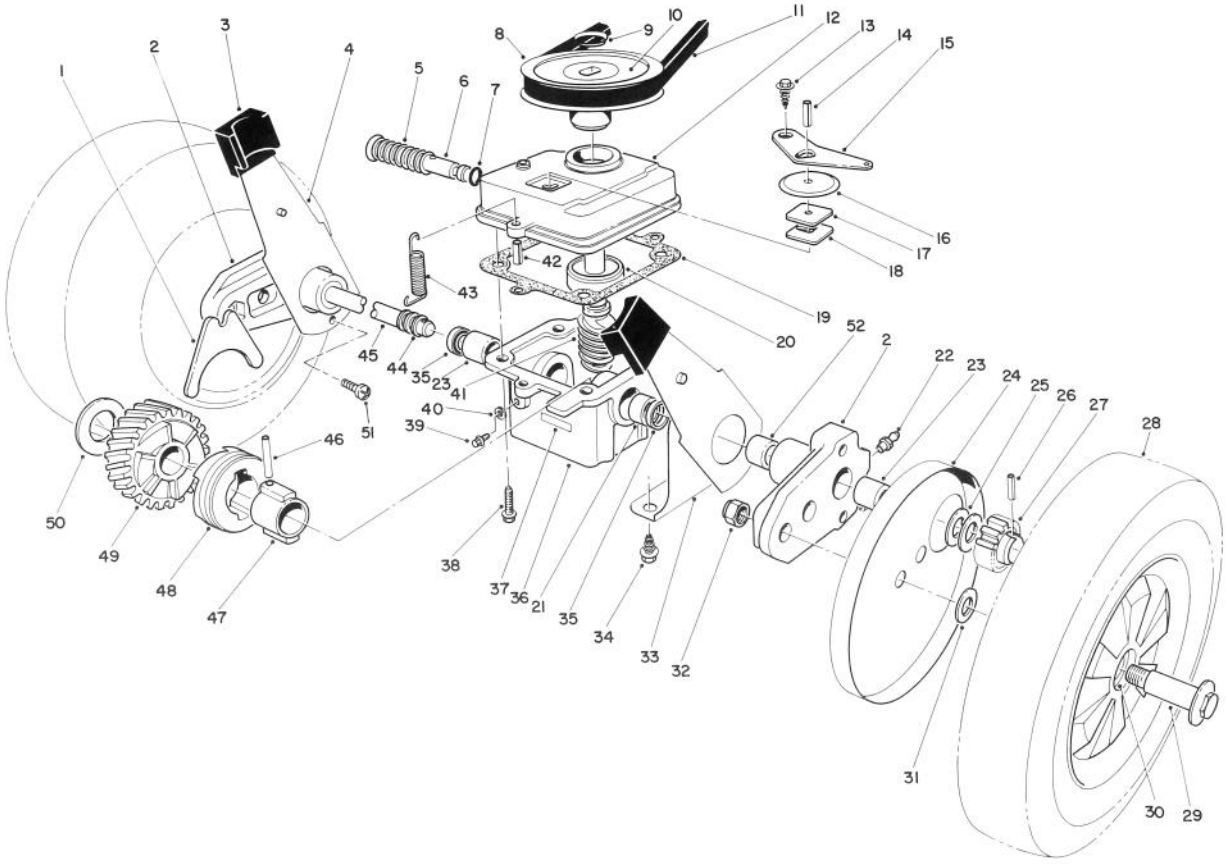


C-0260

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-3247	Fork - Shifter	1
2	66-6001	Arm - Pivot (Incl. Ref. #22, 23 & 52)	2
3	25-7740	Knob - Arm	2
4	67-9370	Spring Arm Assembly	2
5	3-0731	Spring	1
6	46-8240	Rod - Shifter	1
7	237-137	"O" Ring	1
8	18-9760	Pulley	1
9	3290-346	Retainer - Push On	1
10	33-2450	Decal - Caution	1
11	5-4505	V-Belt	1
12	39-1101	Cover - Gear Case	1
13	32140-64	Screw - Self Tapping	1
14	32121-114	Roll Pin	1
15	5-3252	Arm - Shifter	1
16	52-7380	Dust Cover - Transmission	1
17	52-7370	Filter - Dust	1
18	3-0681	Plate - Latch	1
19	36-1000	Gasket - Gear Case	1
20	47-7250	Ball Bearing	1
21	47-2890	Bushing	1
22	302-56	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
23	47-2900	Bushing	3
24	36-5630	Cover - Wheel	2
25	46-6510	Washer - Thrust	4
26	32121-98	Pin - Coil	2
27	46-6520	Gear - Pinion	2
28	11-1419	Wheel, Tire, & Gear Ass'y (Incl. Ref. #30)	2
29	27-6230	Bolt - Wheel	2
30	27-6250	Bushing - Wheel	4
31	40-1940	Washer - Wheel Bolt	2
32	52-3620	Locknut	2
33	68-9000	Cap - End	2
34	32144-70	Screw - Self Tapping	4
35	47-6730	Seal - Oil	2
36	8-0479	Gear Case (Incl. Ref. #21, 23, & 35)	1
37	40-4755	Decal	1
38	11-9760	Screw	4
39	28-1550	Screw - Nylon	1
40	46-9640	Gasket	1
41	8-5679	Worm Shaft & Gear (Incl. Ref. #49)	1
42	32121-1	Pin - Roll	2



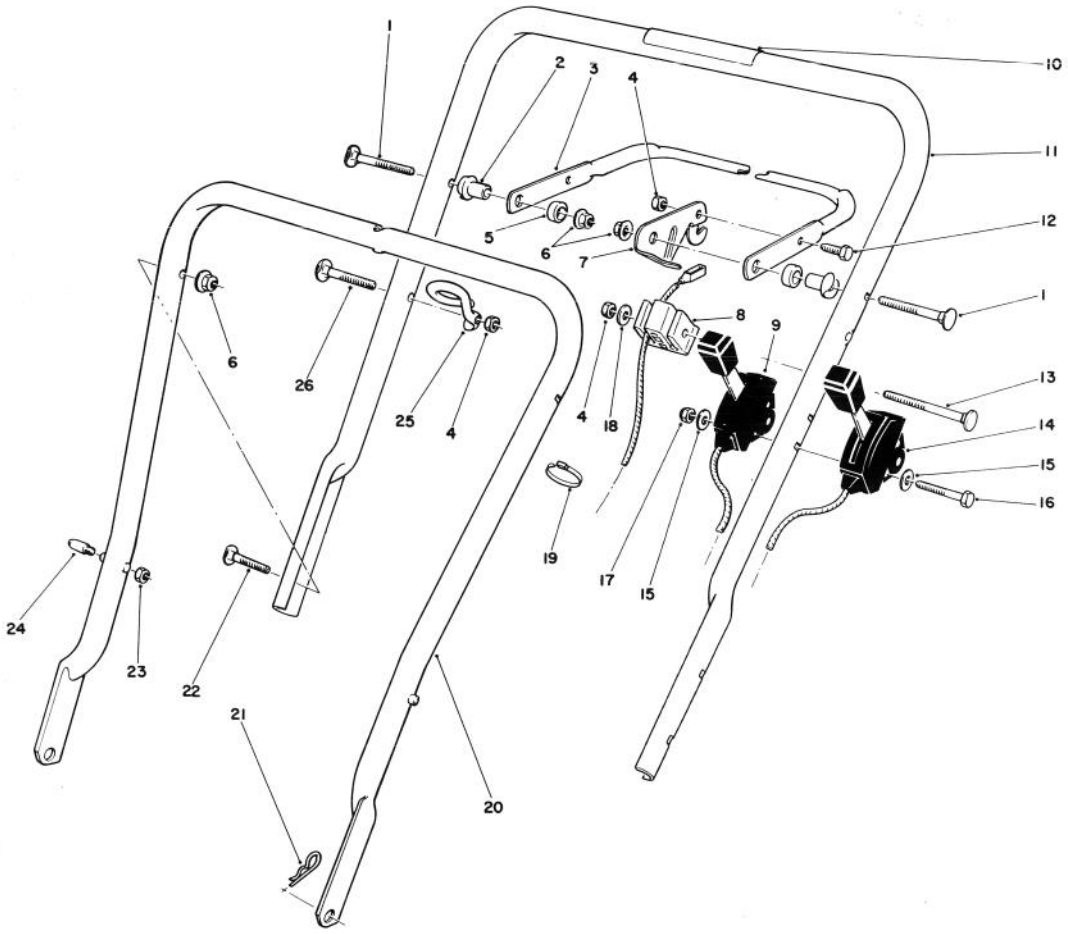
C-0260

GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	17-4490	Spring - Belt Tension	1
44	24-7920	Cover - Drive Shaft	1
45	66-6020	Shaft - Drive	1
46	32121-88	Pin - Coil	1
47	3-0721	Sleeve	1
48	19-5660	Jaw - Clutch	1
49		Helical Gear	1

Ref. No.	Part No.	Description	No. Used
50	3-0724	Washer - Thrust	1
51	63-8590	Screw - Button Hd.	2
52	70-9760	Bushing	2
*	13-3479	Gear Case Assy. (Complete)	1
*	27-0490	Bearing & Shaft Tool	1
‡*	39-9640	Metric Bearing Tool	1
*	27-0460	Tool Bushing	1

*Not Illustrated
‡Use with 27-0490 Bearing & Shaft Tool

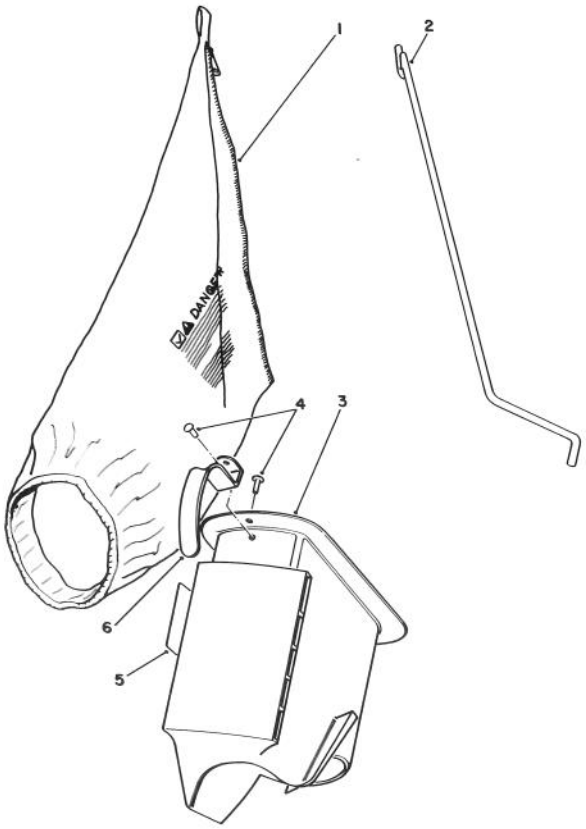


C-0264

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	17-9421	Screw - Handle	2
2	49-1630	Support - Spacer	2
3	71-3080	Bar - Control	1
4	3296-42	Nut - Lock	3
5	256-276	Spacer - Nylon	2
6	3296-58	Nut - Flange Lock	4
7	66-5350	Lever - Control	1
8	46-6980	Support - Cable	1
9	49-4197	Control - Throttle (Bend Type #2) (Sheath Lg. 38 1/4") (Wire Lg. 2 1/4")	1
10	56-6280	Decal - Warning	1
11	12-5669	Handle - Upper (Incl Ref #10)	1
12	321-3	Capscrew	1
13	46-6434	Screw - Handle	1
14	46-6884	Control - Traction (Bend Type #3) (Sheath Lg. 49") (Wire Lg. 2 1/2")	1
15	3256-14	Washer - Flat	4
16	32105-14	Capscrew	2
17	3296-2	Nut - Lock	2
18	3256-22	Washer - Flat	1
19	3290-378	Cable Tie	1
20	49-1690	Lower Handle Assembly	1
21	3290-255	Pin - Cotter Hair	2
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
*	14-2439	Loose Parts	1

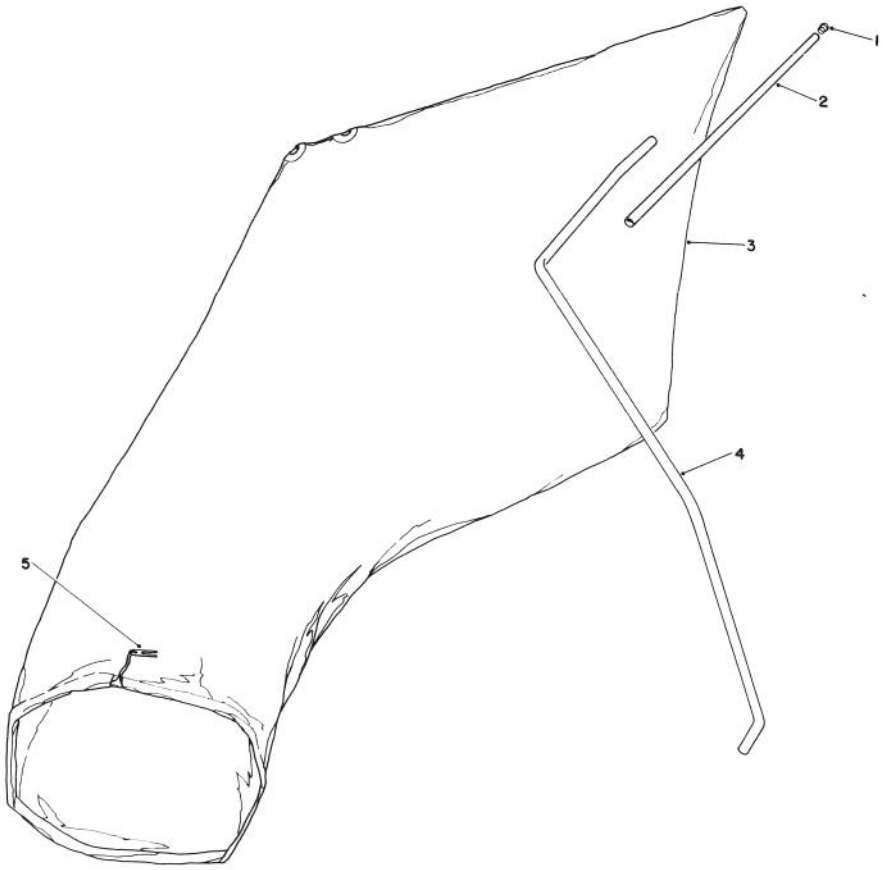
†Service Replacement Part
*Not Illustrated



C-0187

BAGGING KIT NO. 47-6510 (Optional)

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

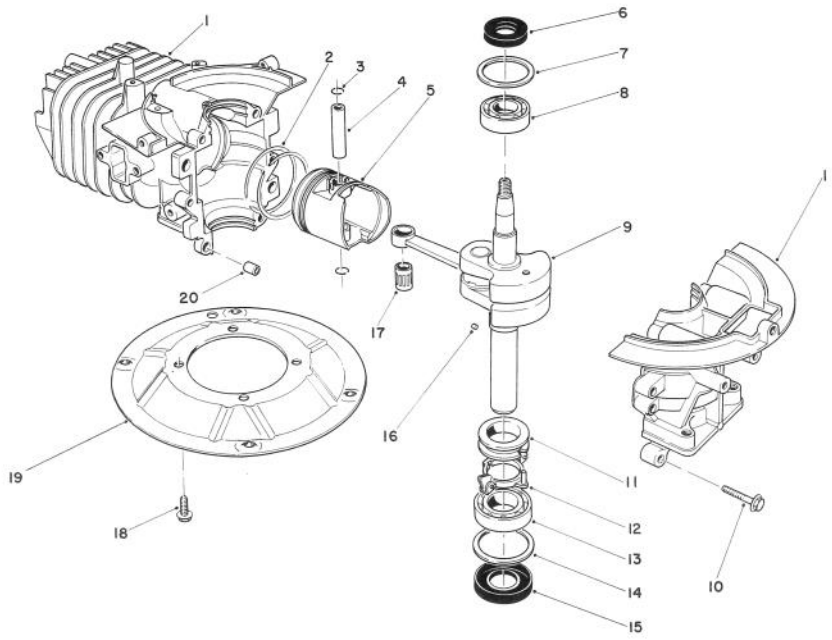


C-0186

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	Fasteners - Bag Cord	1



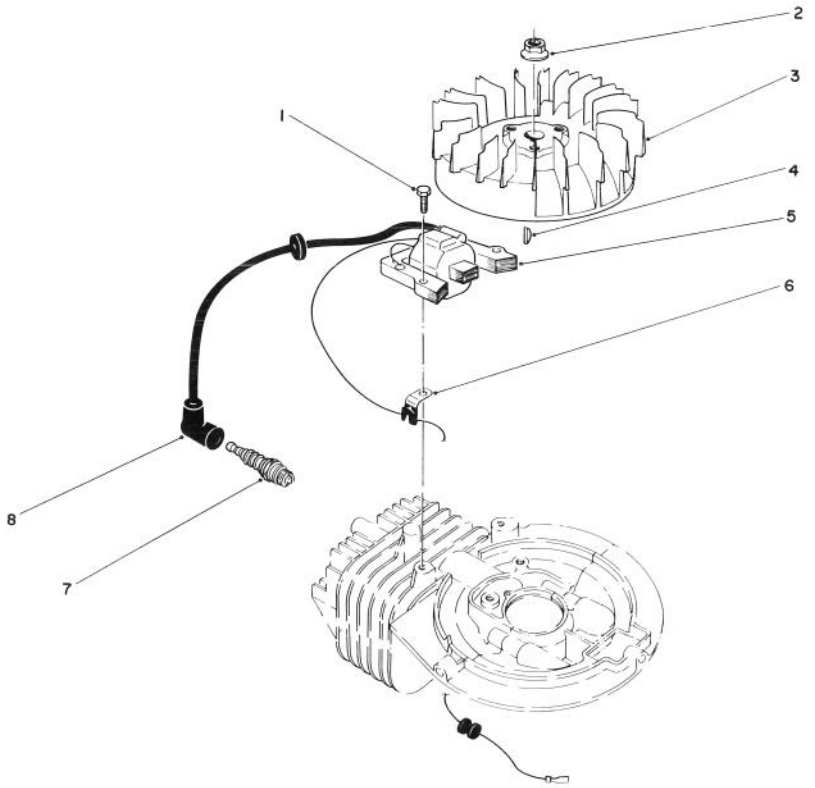
C-0190

CRANK SHAFT ASSEMBLY
(Model No. 47PL0-1)

Ref. No.	Part No.	Description	No. Used
1	81-2800	Crankcase/Cylinder Ass'y	1
2	81-0590	Ring Set	1
3	81-0620	Circlip	2
4	81-0600	Pin - Wrist	1
5	81-0580	Piston (58mm)	1
6	81-0720	Oil Seal - Upper	1
7	81-0710	Thrust Washer - Upper	1
8	81-0690	Bearing - Upper (20mm)	1
9	81-4600	Crankshaft/Connecting Rod Assembly	1
10	81-0540	Bolt (30mm 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 (25mm)	1
14	81-0730	Thrust Washer - Lower	1
15	81-0740	Oil Seal - Lower	1
16	81-0760	Pin - Crankshaft	1
17	81-0610	Bearing - Wrist Pin	1
18	81-0570	Bolt (20mm Lg.)	4
19	81-0560	Plate - Mounting	1
20	81-0520	Pin - Crankcase	2
*	12-7699	Short Block Assembly	1

*Not Illustrated



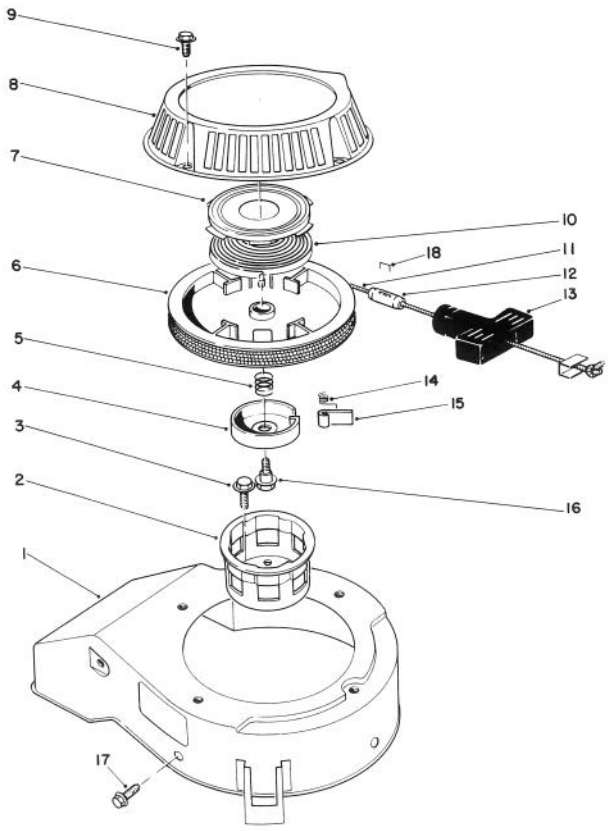
C-0176

IGNITION ASSEMBLY (Model No. 47PL0-1)

Ref. No.	Part No.	Description	No. Used
1	81-5680	Capscrew - Hex Hd.	2
2	81-1330	Nut	1
3	81-2810	Flywheel - Magneto	1
4	81-2370	Key - Flywheel	1
5	81-2820	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



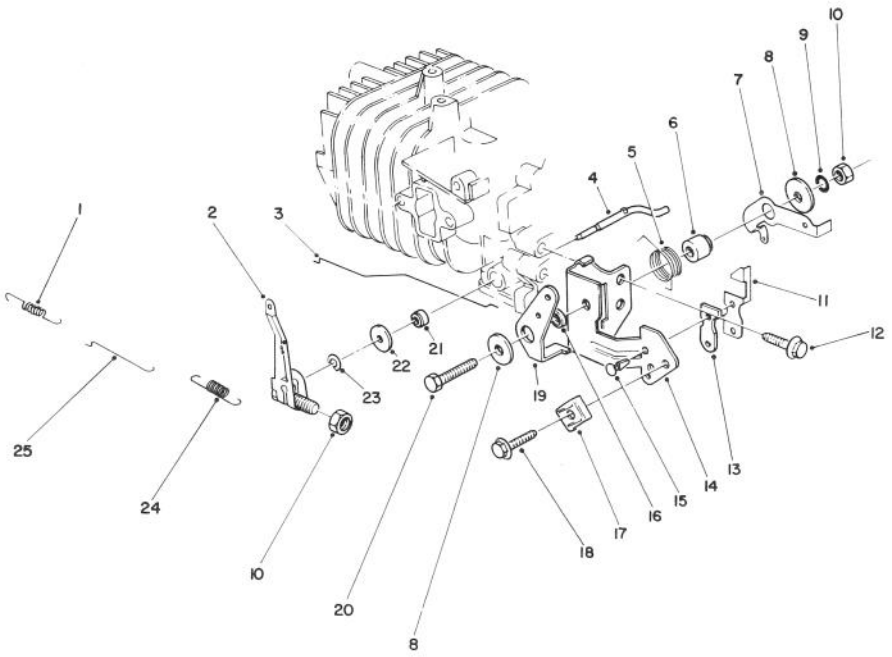
C–0178

RECOIL ASSEMBLY (Model No. 47PL0–1)

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		Retainer Cup – Recoil Spring	1
8	81–2090	Case – Recoil	1
9	81–1280	Bolt	4
10		Spring – Recoil	1
11	81–1270	Rope	1
12	81–3980	Stop – Recoil	1

Ref. No.	Part No.	Description	No. Used
13	81–1630	Handle – Recoil	1
14	81–1220	Spring – Dog	1
15	81–1230	Dog	1
16	81–1260	Bolt – Shoulder	1
17	81–1170	Bolt – Self Tapping (15mm Lg.)	3
†18		Staple	1
*	81–2040	Starter Assembly (Incl. Ref. #4–16)	1
*	81–2300	Spring & Retainer (Incl. Ref. #6 & 9)	1

*Not Illustrated
†Obtain Locally

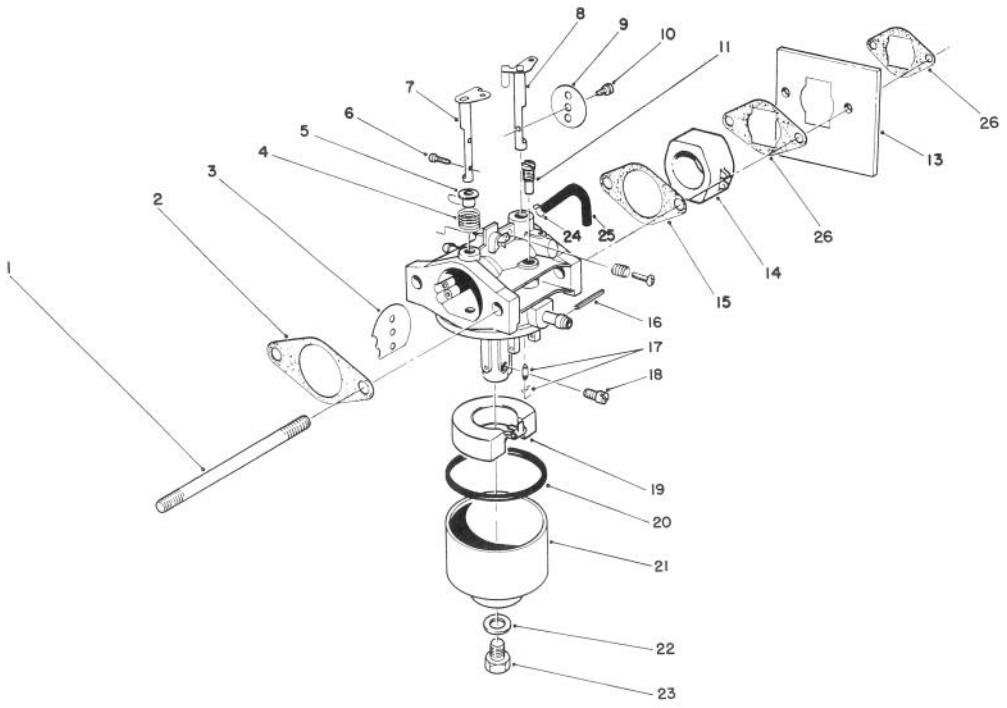


C-0192

GOVERNOR ASSEMBLY (Model No. 47PL0-1)

Ref. No.	Part No.	Description	No. Used
1	81-0920	Spring - Carburetor Rod	1
2	81-5420	Governor Arm/Bolt Ass'y	1
3	81-5410	Rod - Choke	1
4	81-2880	Shaft - Governor	1
5	81-2460	Spring - Choke Control Lever	1
6	81-1770	Spacer - Governor Spring Lever	1
7	81-2850	Lever - Governor Spring	1
8	81-1750	Washer - Choke Control Lever	2
9	81-1450	Washer - Lock	1
10	81-0900	Nut	2
11	81-1840	Terminal - Kill Switch	1
12	81-1170	Bolt - Self Tapping (15mm Lg.)	1

Ref. No.	Part No.	Description	No. Used
13	81-1830	Insulator - Kill Switch	1
14	81-2420	Bracket - Throttle Control	1
15	81-1850	Rivet - Kill Switch	2
16	81-2470	Spacer - Choke Control Lever	1
17	81-2430	Clamp - Cable	1
18	50-0130	Bolt - Cable Clamp	1
19	81-1710	Lever - Choke Control	1
20	81-1730	Bolt - Throttle Control Brkt.	1
21	81-0850	Oil Seal - Governor Shaft	1
22	81-0860	Washer	1
23	81-0870	E-Ring	1
24	81-2830	Spring - Governor	1
25	81-0910	Rod - Carburetor	1



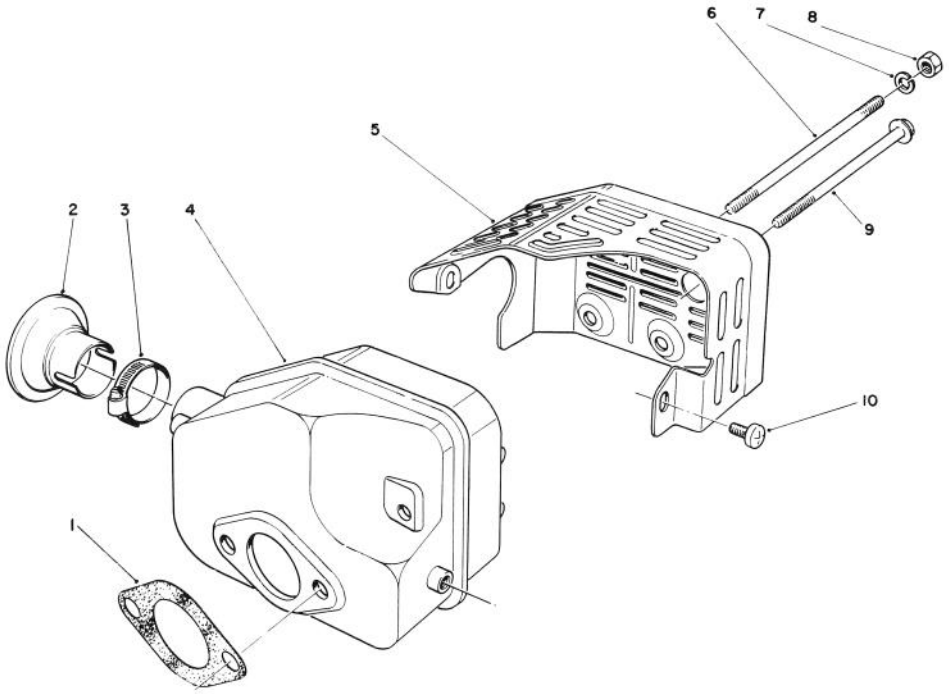
C-0191

CARBURETOR ASSEMBLY (Model No. 47PL0-1)

Ref. No.	Part No.	Description	No. Used
1	81-5450	Stud Bolt - Carburetor	2
2	81-0090	Gasket	2
3	81-0240	Valve - Choke	1
4	81-0230	Spring - Choke	1
5	81-0220	Bushing - Choke Valve	1
6	81-2160	Screw	2
7	81-1950	Shaft - Choke	1
8	81-0250	Shaft - Throttle	1
9	81-0260	Valve - Throttle	1
10	81-0270	Screw - Throttle Valve	1
11	81-1030	Jet - Pilot (#40)	1
13	81-5490	Shield - Carburetor	1
14	81-5440	Insulator - Carburetor	1
15	81-0780	Gasket	1
16	81-5600	Pin	1
17	81-4910	Needle Valve/Spring Wire	1

Ref. No.	Part No.	Description	No. Used
18	81-1060	Jet - Main (#75)	1
*	81-2340	Jet - Main (#72.5) High Alt., Above 6000 (Optional)	1
19	81-0970	Float	1
20	81-1010	Gasket - Float Bowl	1
21	81-5660	Bowl - Float	1
22	81-1020	Gasket - Bowl Screw	1
23	81-5670	Screw - Bowl	1
*	12-6379	Carburetor Kit (Incl. Ref. #2, 15, 17, 20, & 22)	1
*	81-5430	Carburetor Assembly - Complete	1
24	81-5460	Clamp - Vent Tube	1
25	81-5470	Tube - Vent	1
26	81-2320	Gasket	2

*Not Illustrated



T-0667

MUFFLER ASSEMBLY
(Model No. 47PL0-1)

Ref. No.	Part No.	Description	No. Used
1	81-1080	Gasket - Muffler	1
*2	81-0200	Spark Arrester	1
†3		Clamp	1
4	81-5690	Muffler	1
5	81-2450	Cover - Muffler	1

Ref. No.	Part No.	Description	No. Used
6	81-1100	Bolt	2
7	81-1120	Washer - Lock	2
8	81-1110	Nut	2
9	81-1150	Bolt - Self Tapping	1
10	81-1140	Screw - Phillips Hd.	2

*Optional Equipment
†Obtain Locally

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 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 Lawnmower has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the rear of the housing. In any correspondence concerning the lawnmower, 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 number of the lawnmower.
2. Part number, description, and the quantity of part(s) desired.

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

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.

MAINTENANCE RECORD

Date								

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

MAINTENANCE RECORD

Date								