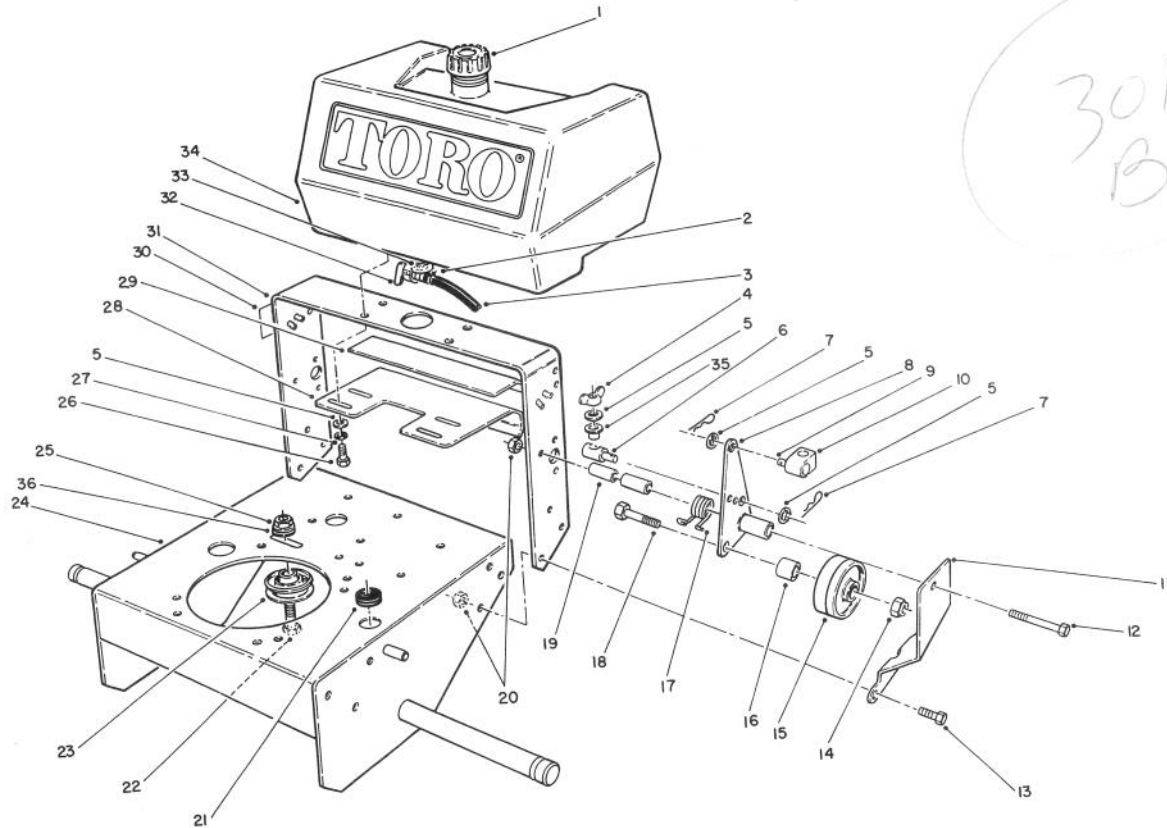


TORO®MODEL NO. 30102-0000001 Thru
1000001 & UP**PARTS
CATALOG****102 COMMERCIAL WALK MOWER**30124
Bag Kit

C-0505

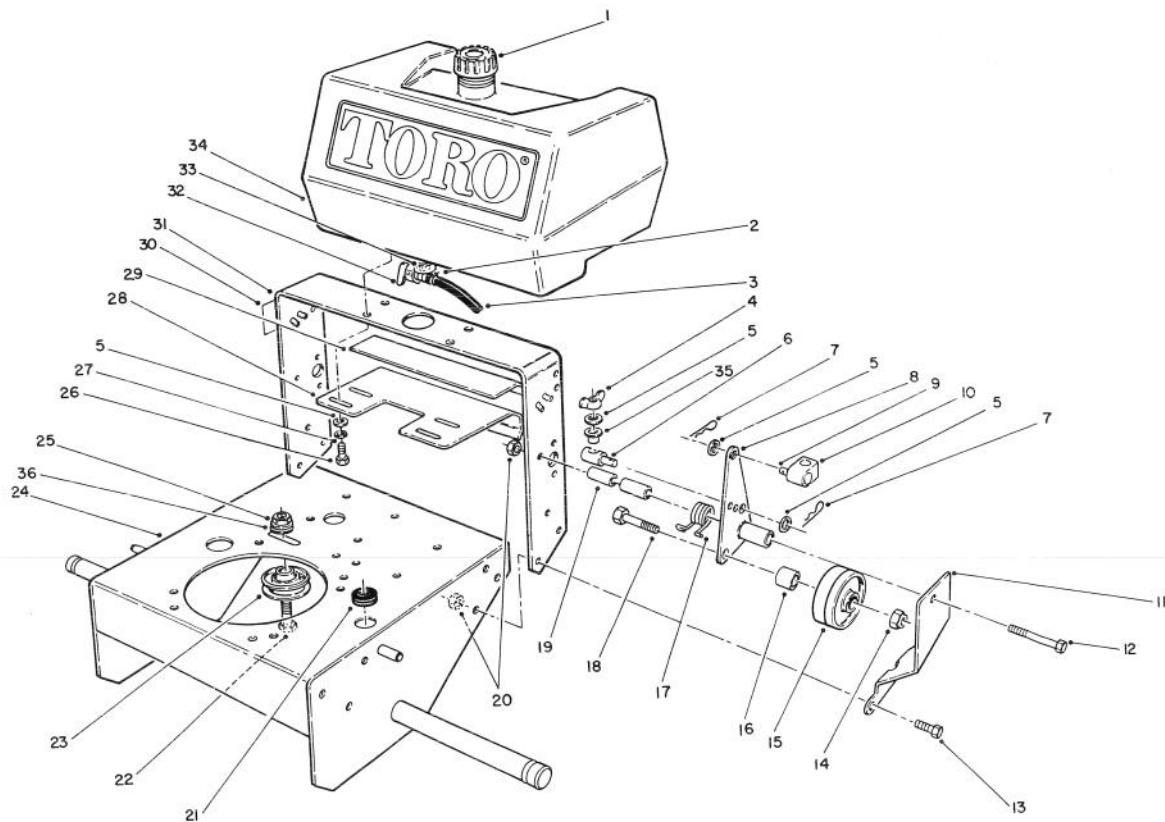
FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Fuel Tank	1
2	2412-98	Clamp - Fuel line	1
3	47-2964	Hose - Fuel	1
4	32103-25	Nut - Wing	2
5	3256-23	Washer - Flat	10
6	68-9690	Fitting - Rod	2
7	3290-307	Pin - Cotter	4
8	74-0220	Idler - Bracket L.H.	1
*	74-0230	Idler - Bracket R.H.	1
9	283-6	Pin - Clevis	4
10	74-0521	Fitting - Rod	2
11	67-6380	Bracket - Support L.H.	1
*	67-6370	Bracket - Support R.H.	1
12	323-16	Screw - Hex. Hd. Cap	2
13	323-6	Screw - Hex. Hd. Cap	6
14	3296-23	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
15	51-4480	Idler - Wheel	2
16	51-4490	Spacer - Idler Wheel	2
17	51-4380	Spring - Torsion L.H.	1
*	51-4370	Spring - Torsion R.H.	1
18	51-4450	Screw - Leveler	2
19	74-0040	Spacer - Pivot Idler	4
20	3296-39	Nut - Lock	8
21	237-124	Grommet	1
22	323-9	Screw - Hex. Hd. Cap	1
23	51-4810	Pulley - Idler	1
24	74-0530	Frame	1
25	32128-21	Nut - Hex. Flange	1
26	322-4	Screw - Hex. Hd. Cap	4
27	3253-4	Washer - Lock	4
28	66-7400	Plate - Control	1
29	52-2140	Decal - Ground Speed	1

*Not Illustrated

TPS

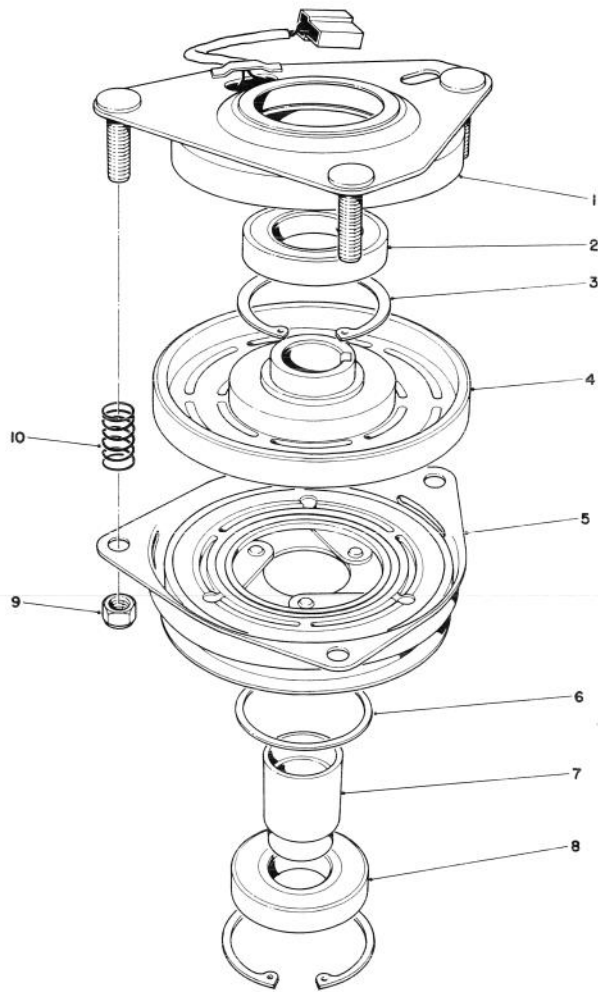


C-0505

FRAME ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used
30	74-0490	Decal - Fuel Shut Off	1
31	74-0360	Frame - Rear	1
32	74-0510	Valve - Fuel	1
33	237-7	"O"Ring	1

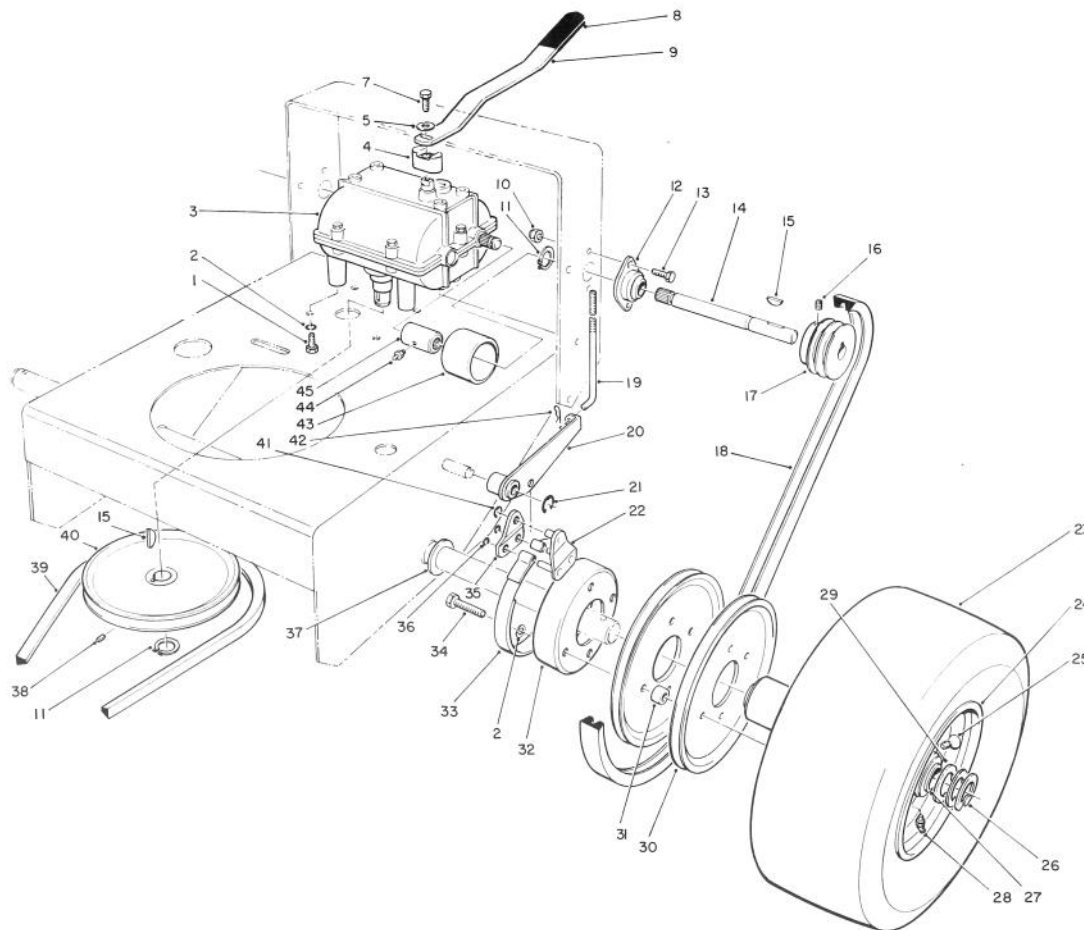
Ref. No.	Part No.	Description	No. Used
34	72-4550	Tank - Fuel	1
35	52-2840	Bushing	2
36	3256-24	Washer - Flat	1



CLUTCH ASSEMBLY NO. 54-3200

T-0080

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	44-8350	Field Assembly (Incl. Ref. #2 & 3)	1	6	44-8330	Spacer - Pulley Bearing	1
2	251-292	Bearing - Field	1	7	44-8340	Collar - Bearing	1
3	44-8310	Ring - Retaining	2	8	251-291	Bearing - Pulley	1
4	44-8360	Field Coil, Rotor & Bearing Assembly (Incl. Ref. #1)	1	9	3296-5	Nut - Lock	3
5	55-7410	Armature & Pulley Assembly (Incl. Ref. #3, 6, 7, & 8)	1	10	44-8320	Spring	3



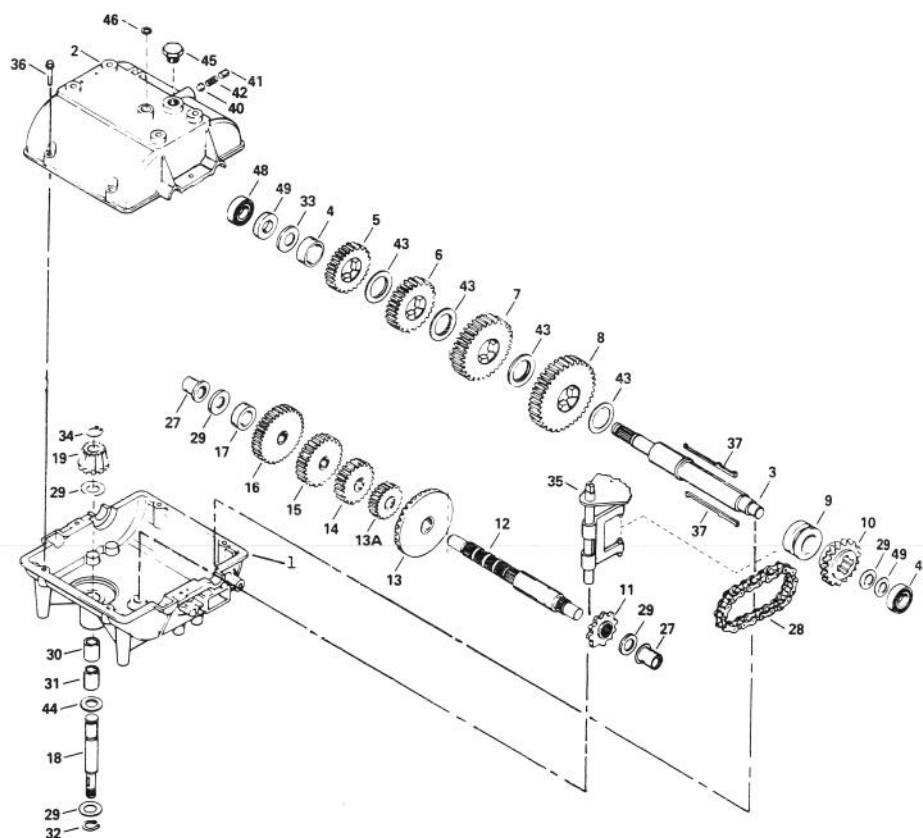
C-0502

AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Hex. Hd. Cap	4
2	3253-4	Washer - Lock	12
3	74-0610	Transmission	1
4	72-2190	Mount - Shift Lever	1
5	7-5461	Spacer	1
7	329-10	Screw - Hex. Hd. Cap	1
8	47-1970	Grip - Engagement	1
9	74-0320	Lever - Shift	1
10	3296-42	Nut - Lock	4
11	32120-64	Ring - Retaining	3
12	51-4270	Bearing - Shaft Extension	2
13	321-4	Screw - Hex Hd. Cap	4
14	51-4240	Shaft - Extension R.H.	1
*	51-4250	Shaft - Extension L.H.	1
15	3257-5	Key - Woodruff	3
16	3245-3	Screw - Socket Hd. Set	2
17	74-0480	Pulley - Drive	2
18	51-4291	Belt - Drive	2
19	51-4580	Rod - Brake	2
20	67-6420	Brake Arm L.H.	1
*	67-6400	Brake Arm R.H.	1
21	32151-40	Ring - Retaining	2
22	51-4650	Link - Brake	2

Ref. No.	Part No.	Description	No. Used
23	231-131	Tire	2
24	242-81	Rim	2
25	232-27	Valve Stem	2
26	32151-91	Ring - Retaining	2
27	251-321	Bearing	4
28	302-57	Fitting - Grease	2
29	10-8110	Washer - Flat	A/R
30	51-4160	Pulley - Wheel	4
31	51-4170	Spacer - Pulley	8
32	51-4180	Drum - Brake	2
33	51-4700	Brake Band Assembly	2
34	322-7	Screw - Hex. Hd. Cap	8
35	51-4660	Plate - Link Brake	2
36	32151-72	Ring - Retaining	4
37	51-4230	Washer - Wheel	2
38	3241-5	Screw - Socket Hd. Set	1
39	26-9670	Belt - Traction	1
40	51-4190	Pulley - Driven	1
41	32151-56	Ring - Retaining	2
42	3290-307	Pin - Cotter	2
43	51-4220	Guard - Coupler	2
44	302-5	Fitting - Grease	2
45	51-4260	Coupler	2

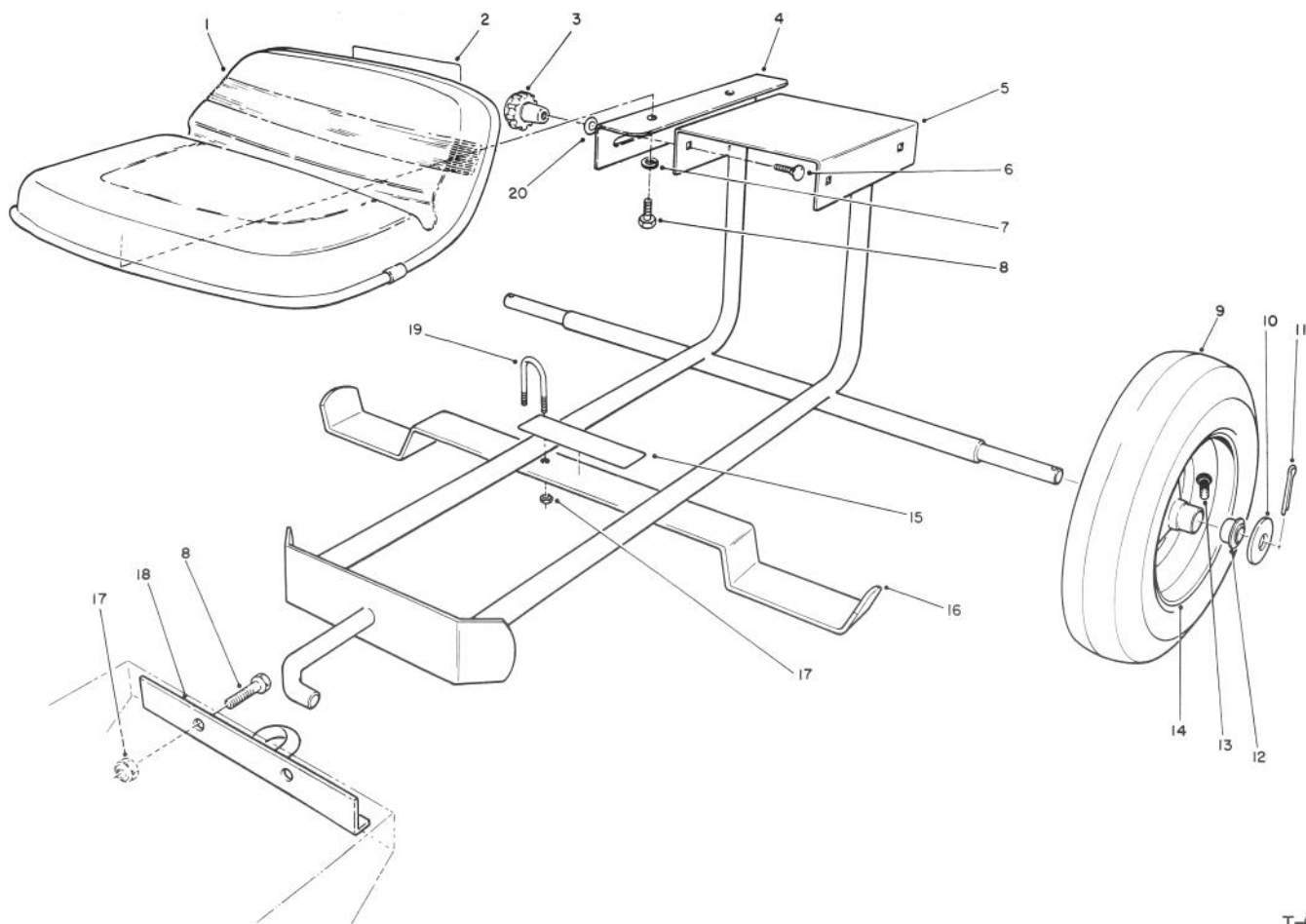
*Not Illustrated



PEERLESS TRANSMISSION MODEL NO. 700-039

Ref. No.	Part No.	Description	No. Used
1	770090	Case - Transmission	1
2	772099	Cover - Transmission	1
3	776289A	Shaft - Output & Brake	1
4	786072	Spacer	1
5	778123A	Gear - Spur (25 Teeth)	1
6	778250	Gear - Spur (27 Teeth)	1
7	778124A	Gear - Spur (30 Teeth)	1
8	778125	Gear - Spur (35 Teeth)	1
9	784266	Collar - Shift	1
10	786083	Sprocket (18 Teeth)	1
11	786082	Sprocket (9 Teeth)	1
12	776134	Shaft - Counter	1
13	778154	Gear - Bevel (42Teeth)	1
13A	778136	Gear - Spur (15 Teeth)	1
14	778126A	Gear - Spur (20 Teeth)	1
15	778249	Gear - Spur (23 Teeth)	1
16	778127A	Gear - Spur (25 Teeth)	1
17	786071	Spacer	1
18	776135	Shaft - Input	1
19	778153	Pinion - Bevel Input	1
27	780105A	Bushing - Flanged	2

Ref. No.	Part No.	Description	No. Used
28	786081	Chain - Roller (No. 41 Chain 24 Links)	1
29	780072	Washer - Thrust	5
30	780086	Bearing - Needle	1
31	7800142	Bearing - Needle	1
32	792035	Ring - Retaining	1
33	780139	Washer - Thrust	1
34	788040	Ring - Retaining	1
35	784267	Rod & Fork Ass'y - Shift	1
36	792073	Screw - Flanged Hd. Thread Forming	6
37	792089A	Key	4
40	792077	Ball - Steel	1
41	792078	Screw - Set	1
42	792079	Spring	1
43	780108	Washer - Thrust	4
44	792001	"O"Ring	2
45	792074	Plug - Threaded	1
46	788069	Seal - Square Cut	1
48	780092	Bearing - Ball	2
49	780065	Washer - Thrust	2



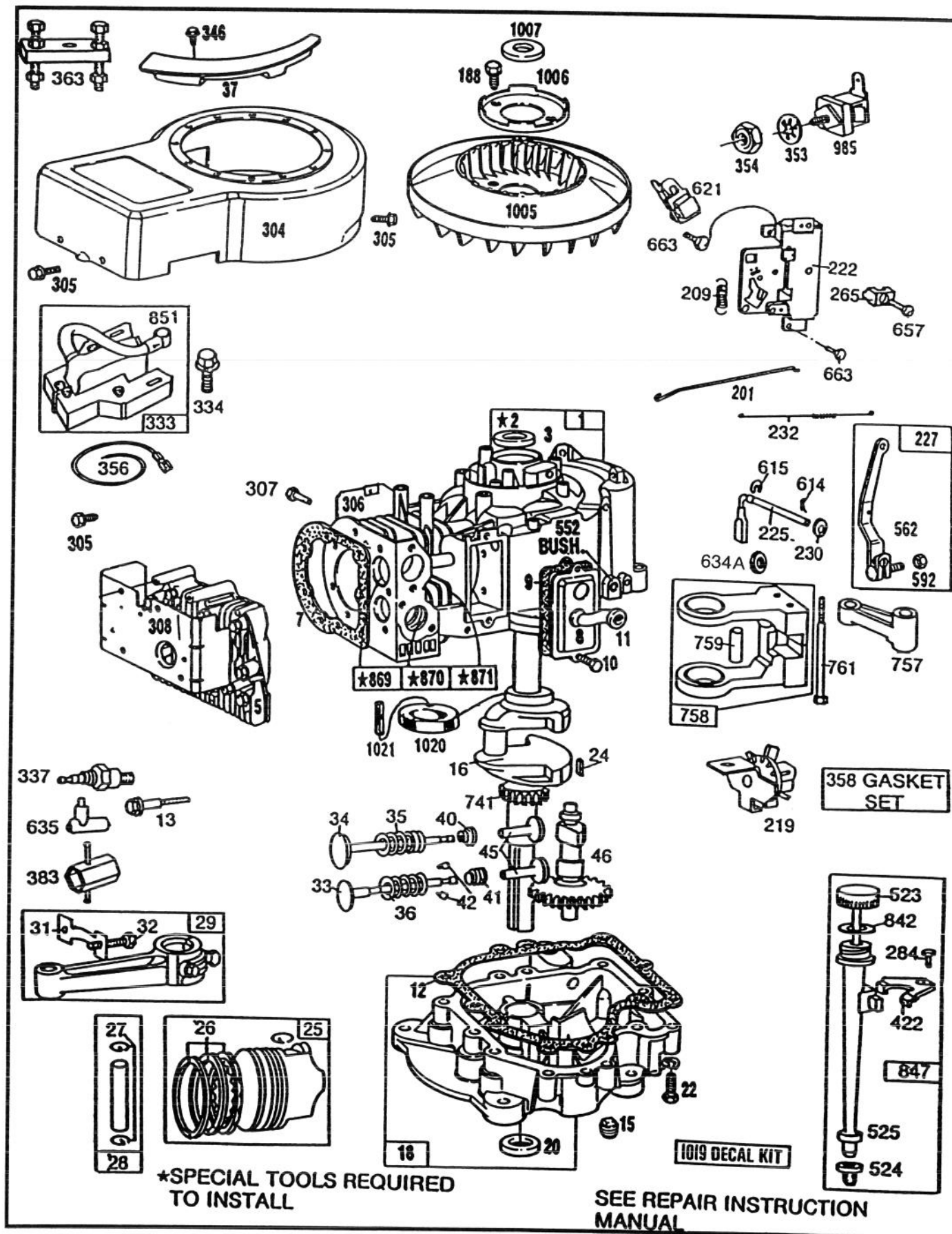
T-0518

SULKY KIT MODEL NO.30122 (Optional)

Ref. No.	Part No.	Description	No. Used
1	76-1410	Seat Assembly	1
2	62-7400	Decal - Toro	1
3	19-4050	Knob	4
4	76-4670	Bracket - Seat Adjustment	2
5	76-4740	Frame Assembly	1
6	3230-2	Bolt - Carriage	4
7	3255-8	Washer - Lock	4
8	322-3	Screw - Hex.Hd. Cap	6
9	55-3720	Tire	2
10	3256-39	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
11	3272-12	Pin - Cotter	2
12	55-3740	Bearing - Wheel	4
13	55-3730	Valve Stem/Cap	2
14	55-3750	Wheel	2
15	55-9900	Decal - Sulky	1
16	55-9840	Bracket - Footrest	1
17	3296-29	Nut - Lock	6
18	68-4190	Bracket - Hitch	1
19	60-9350	"U" Bolt	2
20	3290-456	Washer - Belleville	4

BRIGGS & STRATTON MODEL NO. 281706-0186-01



Assemblies include all parts shown in frames.

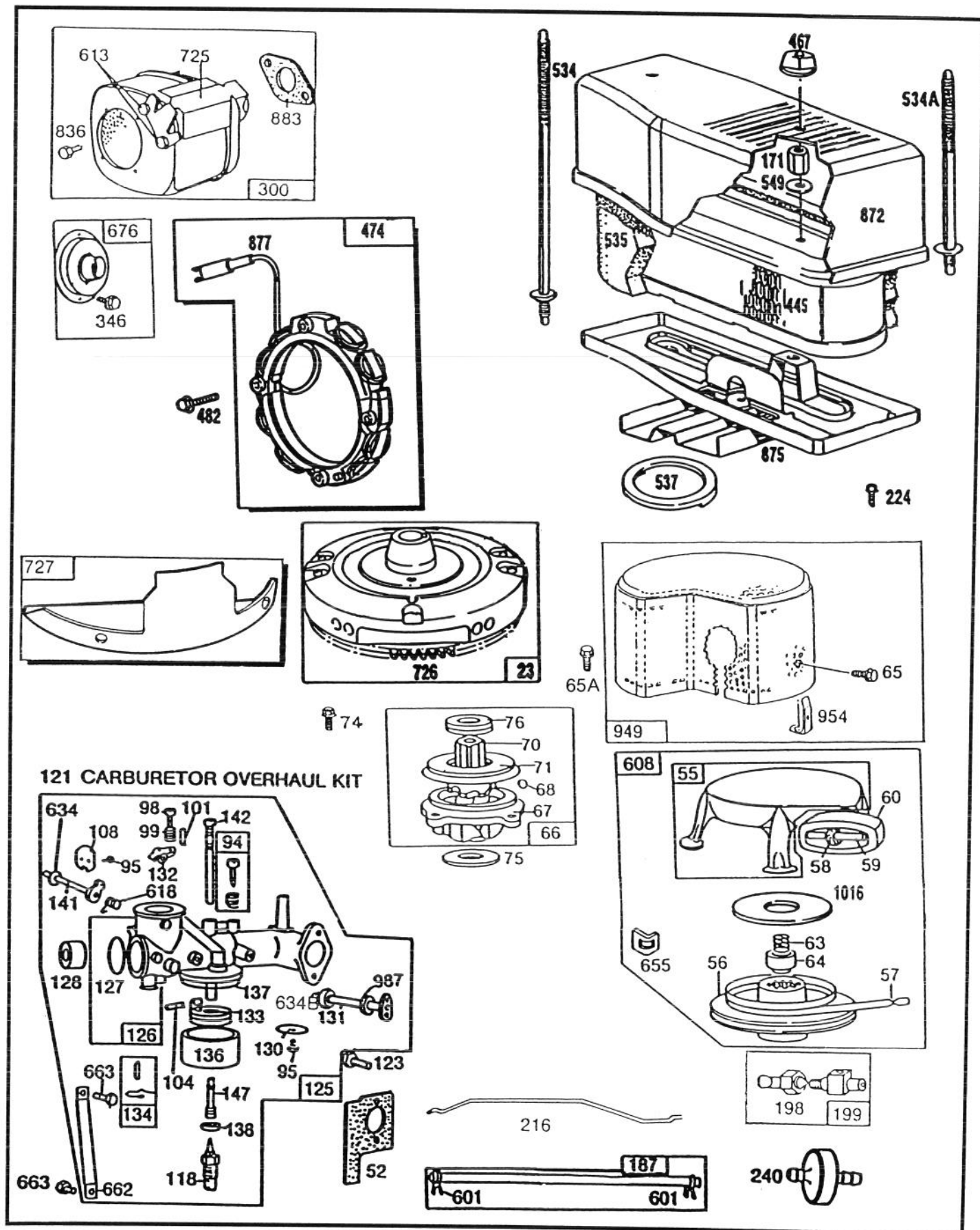
BRIGGS & STRATTON MODEL NO. 281706-0186-01

Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	1
2	261623	Bearing - Cylinder	
		NOTE: Require special tools for installation	1
3	391086	Seal - Oil	1
5	491491	Head - Cylinder	1
7	*271866	Gasket - Cylinder Head	1
8	391406	Breather Assembly	1
9	*27803	Gasket - Valve Cover	1
10	93394	Screw	1
11	280100	Tube - Breather	1
12	*271916	Gasket - Crankcase Cover (1/64"thick)	1
	*271996	Gasket - Crankcase Cover (.005"thick)	1
	*271997	Gasket - Crankcase Cover (.009"thick)	1
13	93723	Screw - Cylinder Head NOTE: 93781 Stud - Head 231109 Spacer	1
15	91084	Plug - Oil Drain	1
16	490466	Crankshaft NOTE: Order Part No.	
	94196	Key - Timing Gear	1
18	490452	Base - Engine	1
20	291675	Seal - Oil	1
22	93405	Screw - Base	1
24	222698	Key - Flywheel	1
25	394661	Piston Assembly (Std.)	1
	394662	Piston Assembly (.010 Oversize)	1
	394663	Piston Assembly (.020 Oversize)	1
	394664	Piston Assembly (.030 Oversize)	1
		PISTON RING SET	
26	394665	Ring - Piston (Std.)	1
	392331	Chrome Ring Set (Std.)	1
	391781	Ring - Piston (.010 O.S.)	1
	391782	Ring - Piston (0.20 O.S.)	1
	391783	Ring - Piston (0.30 O.S.)	1
27	260924	Lock - Piston Pin	1
28	299691	Pin Ass'y - Piston(Std.)	1
28	391286	Pin Ass'y - Piston (.005 Oversize)	1
29	490348	Rod Ass'y(Std.)	1
	490469	Rod Ass'y(.020 Under size)	1
31	22299	Lock - Connecting Rod	1
32	92909	Screw - Connecting Rod	2
33	26246	Valve - Exhaust	1
34	262247	Valve - Intake	1
35	65906	Spring - Intake Valve	1
36	26828	Spring - Exhaust Valve	1
37	223752	Guard - Flywheel	1
40	221596	Retainer - Intake Valve	1
41	292260	Rotocoil - Exhaust Valve	1
42	93630	Retainer - Rotocoil	2
45	262248	Tappet	2
46	212897	Gear - Cam	1
188	93535	Screw - Sem	1

Ref. No.	Part No.	Description	No. Used
201	262348	Link - Governor	1
209	261126	Spring - Governor	1
219	490815	Slinger Assembly	1
222	491594	Plate - Governor Control	1
225	231058	Crank - Governor(1/4"Dia.)	1
227	490927	Lever Assembly - Governor	1
230	222450	Washer	1
232	260584	Spring - Governor Link	1
265	221535	Clamp - Casing	1
284	93804	Screw	1
304	490689	Housing - Blower	1
305	93158	Screw	1
306	223715	Shield - Cylinder	1
307	93163	Screw	1
308	491490	Cover - Cylinder Head	1
333	39811	Armature - Magneto	1
334	93381	Screw - Armature	1
337	293918	Spark Plug - Resistor	1
346	93705	Screw	1
353	92791	Washer - Lock	1
354	90576	Nut	1
354	398808	Wire - Ground	1
358	490525	Gasket Set	1
363	19203	Puller - Flywheel	1
383	89838	Wrench - Spark Plug	1
422	223721	Clamp - Oil Filler Tub	1
523	490327	Dipstick	1
524	68838	Seal - Filler Tube	1
525	280741	Tube - Oil Filler	1
552	231597	Bushing - Governor Crank	1
562	92613	Bolt - Governor Lever	1
592	231082	Nut	1
614	93306	Pin - Cotter	1
615	93307	Ring - Retaining	1
621	396847	Switch - Stop	1
634A	491323	Seal - Oil	1
635	66538	Elbow - Spark Plug	1
657	93496	Screw	1
663	93572	Screw - Carburetor	1
741	262135	Gear - Timing	1
757	212359	Link - Counterweight	1
758	399891	Counterweight Assembly	1
759	298909	Pin - Counterweight	1
761	93875	Screw	1
842	270920	Seal - Oil Cap	1
847	490474	Filler Group - Oil	1
851	221789	Terminal - Ignition Cable	1
869	261463	Seat - Intake Valve (Std.)	1
870	210940	Seat - Exhaust Valve (Std.)	1
871	261961	Guide - Exhaust Valve	1
	231218	Guide - Intake Valve (Brass)	1
		SEE REPAIR MANUAL	
985	398525	Insulator Assembly	1
1005	280687	Fan - Flywheel	1
1006	223726	Retainer - Fan	1
1007	231531	Spacer - Clutch	1
1019	491255	Decal Kit	1
1020	262243	Eccentric	1
1021	94160	Pin - Eccentric	1

*Included in Gasket Set No.358

BRIGGS & STRATTON MODEL NO. 281706-0186-01 (Continued)



Assemblies include all parts shown in frames.

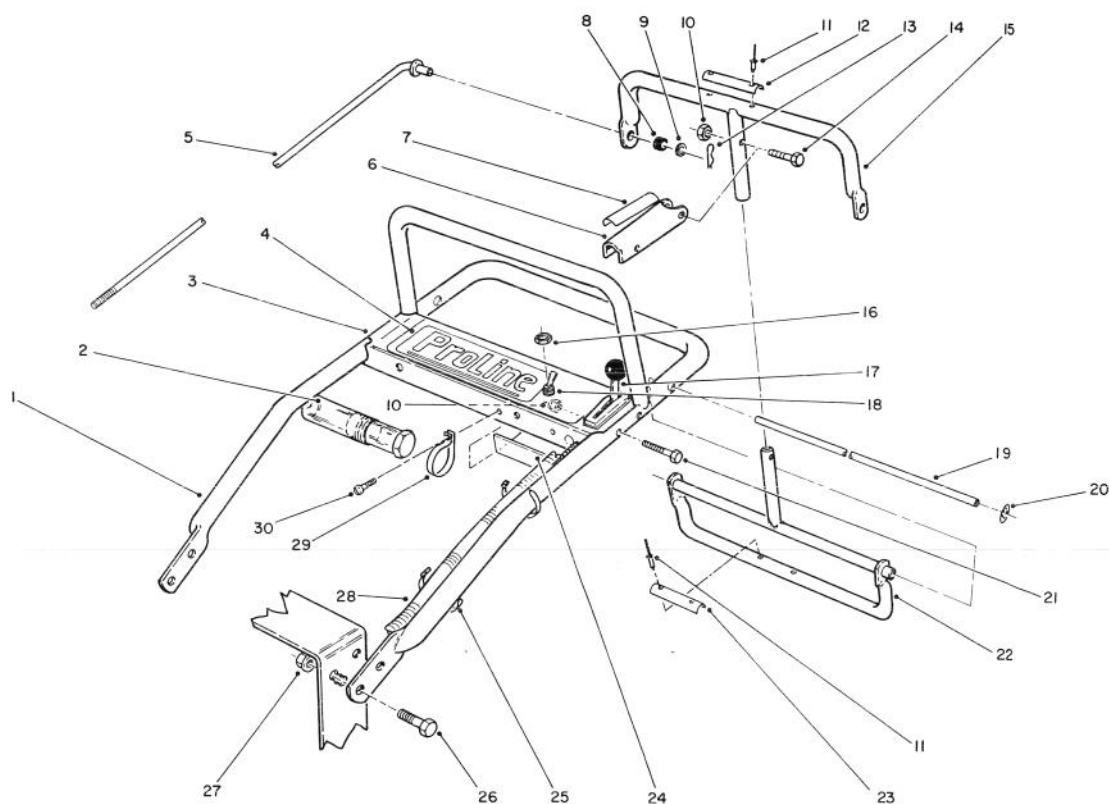
BRIGGS & STRATTON MODEL NO. 281706-0186-01

Ref. No.	Part No.	Description	No. Used
23	399917	Flywheel/Ring Gear Ass'y	1
52	*270872	Gasket - Carburetor	1
55	393576	Housing - Rewind	1
56	295871	Pulley - Rewind	1
57	490179	Spring - Rewind	1
58	66884	Rope - Rewind	1
59	230228	Pin - Starter Grip	1
60	66728	Grip - Starter Rope	1
63	260414	Spring - Ratchet	1
64	230543	Adapter - Ratchet Spring	1
65	94018	Screw - Hex. Washer Hd.	1
65A	93067	Screw - Hex. Hd.	1
66	399671	Clutch Assembly	1
67	394897	Housing - Clutch	1
68	63770	Ball - Clutch	1
70	298799	Ratchet - Rewind	1
71	221653	Washer	1
74	93042	Screw	1
75	220865	Washer - Lock	1
76	68238	Washer - Ratchet Seal	1
94	+292681	Valve Assembly	1
95	93499	Screw	4
98	91920	Screw	1
99	26157	Spring	1
101	93043	Pin	1
104	+230896	Pin - Float	1
108	222010	Valve - Choke	1
118	+396568	Valve - Needle	1
121	394698	Kit - Carburetor	1
123	93357	Screw - Carburetor Mtg.	2
125	491031	Carburetor Assembly	1
126	490473	Body - Carburetor	1
127	+221997	Plug - Wrench	1
128	211960	Venturi - Carburetor	1
130	222433	Valve - Throttle	1
131	491006	Shaft Assembly - Throttle	1
132	211712	Stop - Throttle	1
133	299707	Float - Carburetor	1
134	+394681	Valve - Fuel Inlet	1
136	221995	Bowl - Float	1
137	+270511	Gasket - Bowl	1
138	+222014	Washer - Bowl	1
141	390684	Shaft Assembly - Choke	1

Ref. No.	Part No.	Description	No. Used
142	+299740	Nozzle - Carburetor	1
147	+231323	Screw	1
171	231532	Nut - Air Cleaner	1
187	393815	Line - Fuel	1
198	293934	Valve - Shut Off	1
199	399949	Connector - Fuel Line	1
216	261610	Link - Choke	1
224	94018	Screw - Air Cleaner	1
240	298090	Filter - Fuel	1
300	491413	Muffler	1
346	93705	Screw - Hex. Hd.	1
445	399806	Cartridge - Air Cleaner	1
467	212706	Knob - Air Cleaner	1
474	393474	Stator - Alternator	1
482	93621	Screw	1
534	94248	Stud - Air Cleaner	1
534A	94246	Stud - Air Cleaner	1
535	271962	Element - Air Cleaner	1
537	270853	Gasket - Air Cleaner	1
549	94249	Washer - Air Cleaner	1
601	93053	Clamp - Fuel Line	1
608	390391	Starter Assembly	1
613	93927	Screw - Hex. Hd.	1
618	261116	Spring Choke	1
634	270382	Washer - Choke	1
634B	271853	Washer - Foam	1
655	22598	Anchor - Spring	1
662	222311	Bracket - Carburetor	1
663	93572	Screw - Carburetor	1
676	396903	Deflector - Muffler	1
725	223032	Shield - Muffler	1
726	392134	Gear/Ring Assembly	1
727	490429	Cover - Starter	1
		(Incl. Att. Pts. 93705)	
836	93559	Screw - Hex. Hd.	1
872	223700	Cover - Air Cleaner	1
875	490332	Body - Air Cleaner	1
877	393456	Diode & Connector	1
883	270917	Gasket - Exhaust	1
949	397530	Guard - Debris	1
954	223379	Bracket - Guard	1
987	398970	Seal - Throttle Shaft	1
1016	490817	Spacer - Pulley	1

*Included in Gasket Set No.358

+Included in Carburetor Kit No.394698



HANDLE ASSEMBLY

C-0507

Ref. No.	Part No.	Description	No. Used
1	67-6440	Handle - Upper	1
2	74-0720	Tube - Manual	1
3	74-0790	Panel - Control	1
4	74-0850	Decal - Proline	1
5	54-3072	Rod - Control	2
6	51-4850	Lever - Brake, Parking	1
7	52-2010	Decal - Parking Brake	1
8	237-141	Grommet - Rubber	2
9	3256-24	Washer - Plain	2
10	3296-2	Nut - Lock	5
11	3290-54	Rivet - Pop	4
12	54-2740	Decal - Control Bar	1
13	3290-307	Pin - Cotter	2
14	32105-1	Screw - Hex. Hd. Machine	1
15	51-4730	Bar - Control	1

Ref. No.	Part No.	Description	No. Used
16	218-500	Nut	1
17	74-0740	Control - Throttle	1
18	37-2610	Switch - Clutch	1
19	74-0470	Rod - Pivot	1
20	32151-80	Ring - Push On	2
21	32105-14	Screw - Hex. Hd. Machine	4
22	74-0380	Control - Pivot	1
23	52-2120	Decal - Reverse Handle	1
24	57-5810	Panel - Bottom	1
25	3290-378	Cable Tie	2
26	3234-11	Screw - Hex. Hd. Cap	4
27	32128-21	Nut - Hex. Flange	4
28	67-6680	Wire Harness	1
29	2412-120	"R" Clamp	2
30	32104-76	Screw - Self Tapping	4

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

[illegible]

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

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