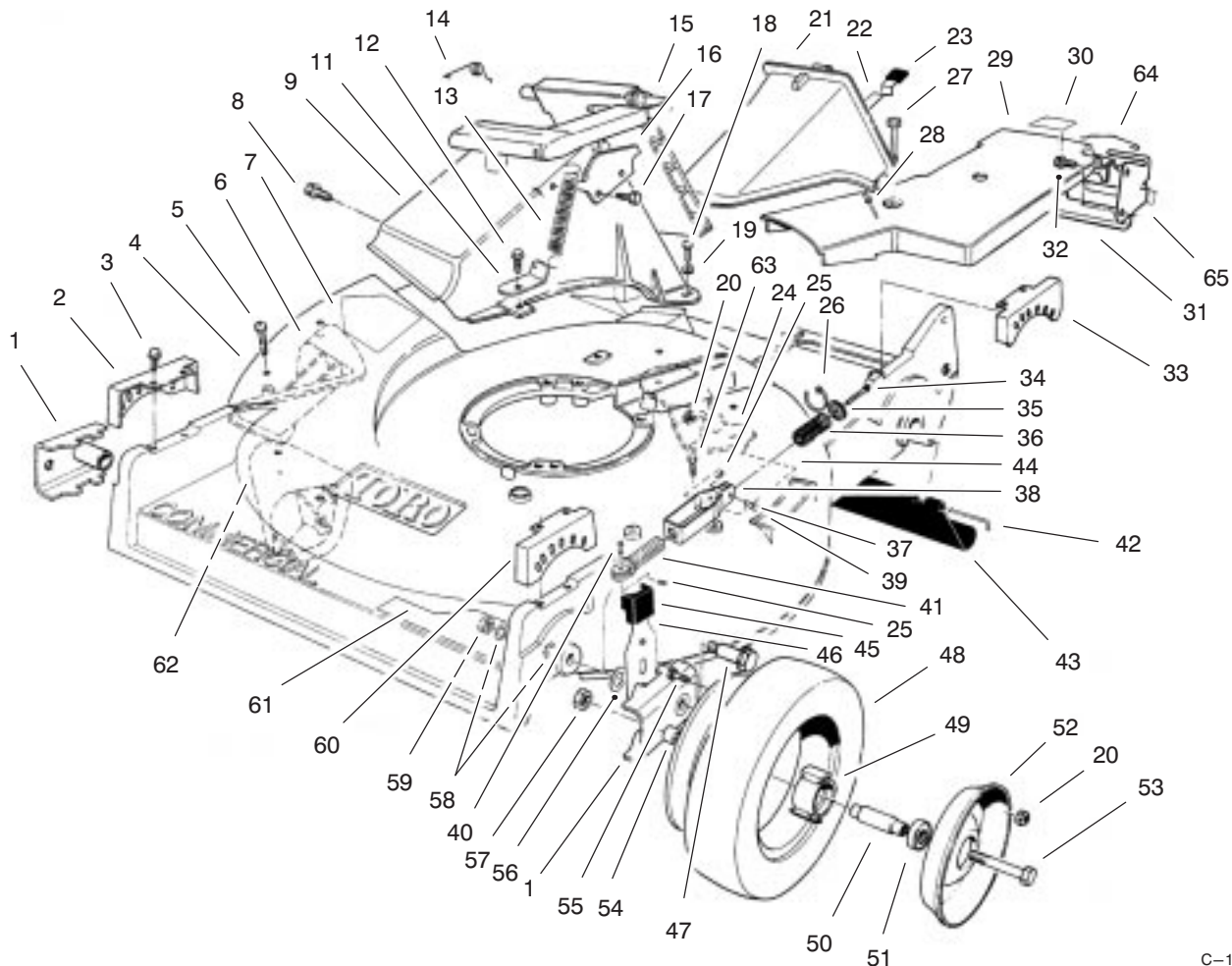




MODEL NO. 22151-6900001 & UP

PARTS CATALOG

PROLINE 21"
Recycler® Mower

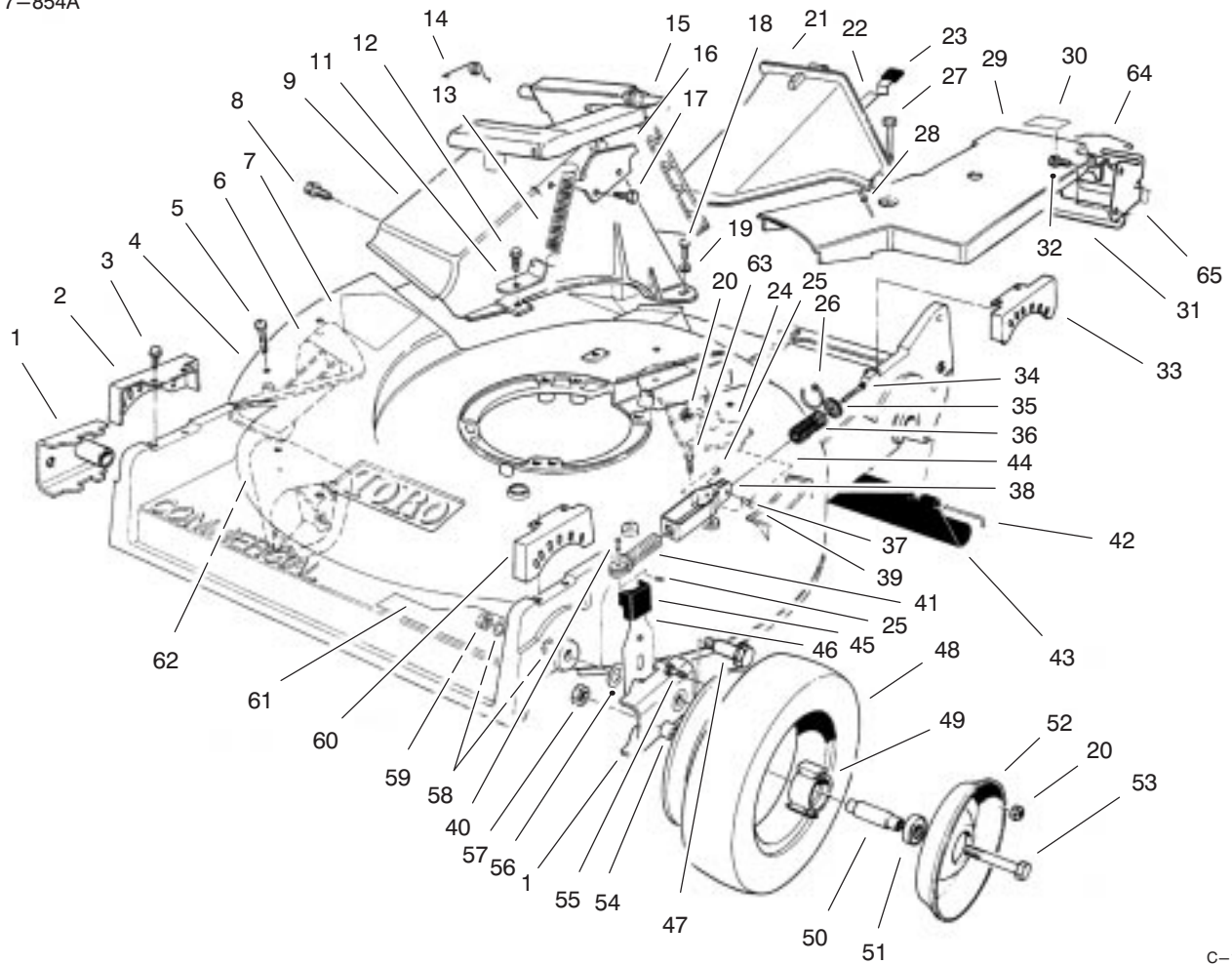


C-1135

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2
2	49-8770	Quadrant - Front R.H.	1
3	49-2040	Screw - Thread Forming	8
4	14-9479	Housing - Commercial (Incl. Ref. #5-7, 24, 44, & 62 pg. 1-2) (Incl. Ref. #28 pg. 4)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Kicker	1
7	43-8480	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9150	Chute - Discharge (Used on Serial No. 6900001-6901101)	1
9	82-9152	Chute - Discharge (Used on Serial No. 6901102 & Up)	1

Ref. No.	Part No.	Description	No. Used
11	71-9350	Bracket - Spring	1
12	46-6811	Screw - Thread Forming	1
13	76-4660	Spring	1
14	80-3770	Retainer - Door	1
15	77-0200	Door Assembly (Used on Serial No. 6900001-6901101)	1
15	93-7351	Door Assembly (Used on Serial No. 6901102 & Up)	1
16	76-4570	Plate - Latch (Used on Serial No. 6900001-6901101)	1
16	93-3154	Plate - Latch (Used on Serial No. 6901102 & Up)	1
17	46-8090	Screw - Self Tapping	2

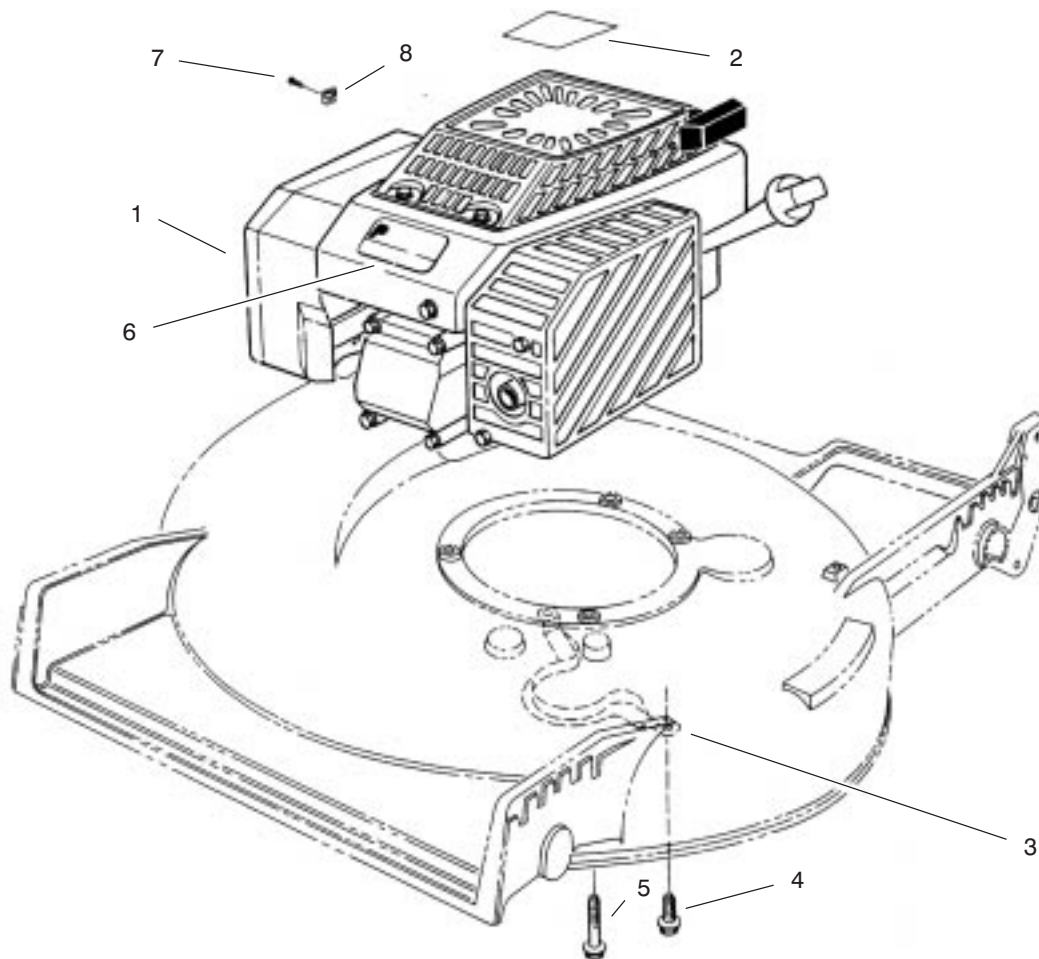


C-1135

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
18	321-7	Screw - Hex Hd. Cap	2	43	44-0580	Shield - Rear Safety	1
19	3256-22	Washer - Flat	2	44	71-9370	Decal - Danger Covers	1
20	3296-42	Nut - Lock	10	45	25-7740	Knob - Arm	2
21	77-0500	Plug - Discharge (Incl. Ref. #22, 23, & 28)	1	46	66-7560	Spring Arm Ass'y - Front	2
22	76-4640	Latch - Plug	1	47	27-6232	Screw - Pivot	2
23	76-4650	Grip - Latch	1	48	53-7740	Tire	2
24	92-1750	Plate - Kicker	1	49	52-2410	Hub Ass'y	2
25	3272-1	Pin - Cotter	2	50	52-2440	Spacer - Bearing	2
26	3290-378	Tie - Cable	1	51	52-2450	Bearing - Wheel	4
27	37-7260	Screw - Special	2	52	53-7780	Plate - Wheel Half	4
28	3295-35	Rivet	1	53	323-12	Screw - Hex Hd. Cap	2
29	86-5231	Cover - Belt	1	54	52-2480	Spacer - Wheel	2
30	52-2620	Label - Grease	1	55	321-2	Screw - Hex Hd. Cap	8
31	74-1741	Bracket - Traction Adj.	1	56	257-3	Washer - Pivot	2
32	32144-70	Screw - Thread Forming	1	57	32152-2	Nut - Lock	2
33	49-8740	Quadrant - Rear L.H.	1	58	40-1940	Washer - Hardened	4
*	49-8750	Quadrant - Rear R.H.	1	59	3296-6	Nut - Lock	2
34	46-7040	Screw - Hex Hd. Cap	1	60	49-8760	Quadrant - Front L.H.	1
35	65-5280	Retainer - Spring	1	61	92-1796	Decal - Recycler	1
36	84-9100	Spring - BBC	1	62	92-1720	Plate - Kicker	1
37	84-9040	Pin - Cable	1	63	323-6	Screw - Hex Hd. Cap	2
38	84-8880	Bracket - Spring	1	64	46-7030	Retainer - Cable	1
39	46-7370	Decal - Step Pad	1	65	74-1970	Decal - Traction Drive	1
40	84-9050	Pin - Spring Guide	1	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #20, 48-49, 52, & 55)	2
41	84-8870	Guide - Spring	1				
42	33-3208	Rod - Shield	1				

*Not Illustrated

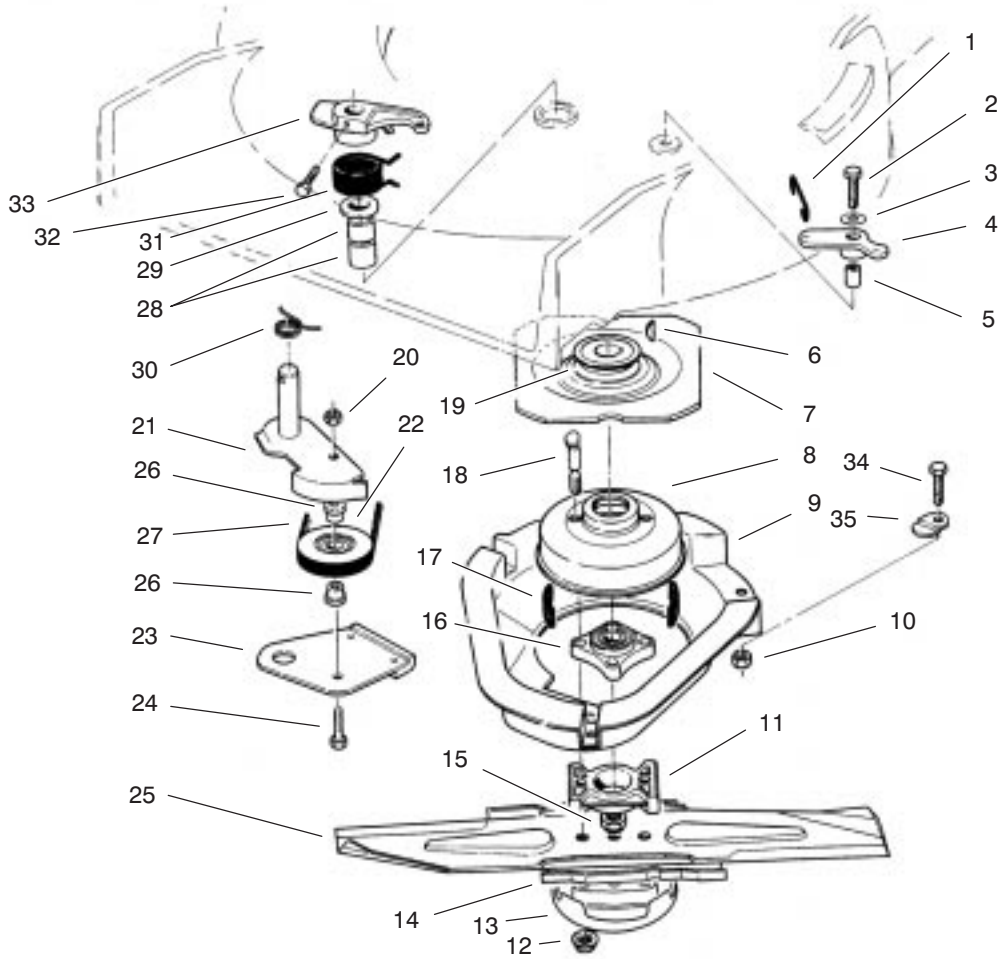


C-1136A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-8970	Engine - Complete (Incl. Ref. #2, & 6) (Used on Serial No. 6900001-6901101)	1
1	77-8972	Engine - Complete (Incl. Ref. #2, & 6) (Used on Serial No. 6901102 & Up)	1
2	71-9270	Decal - Engine	1
3	66-0570	Guide - Belt	1

Ref. No.	Part No.	Description	No. Used
4	32144-70	Screw - Thread Forming	2
5	32144-102	Screw - Thr'd Forming	3
6	84-4960	Decal - Proline	1
7	86-7990	Screw - Clamp (Used on Serial No. 6901102 & Up)	1
8	2210-249	Clamp - Casing (Used on Serial No. 6901102 & Up)	1

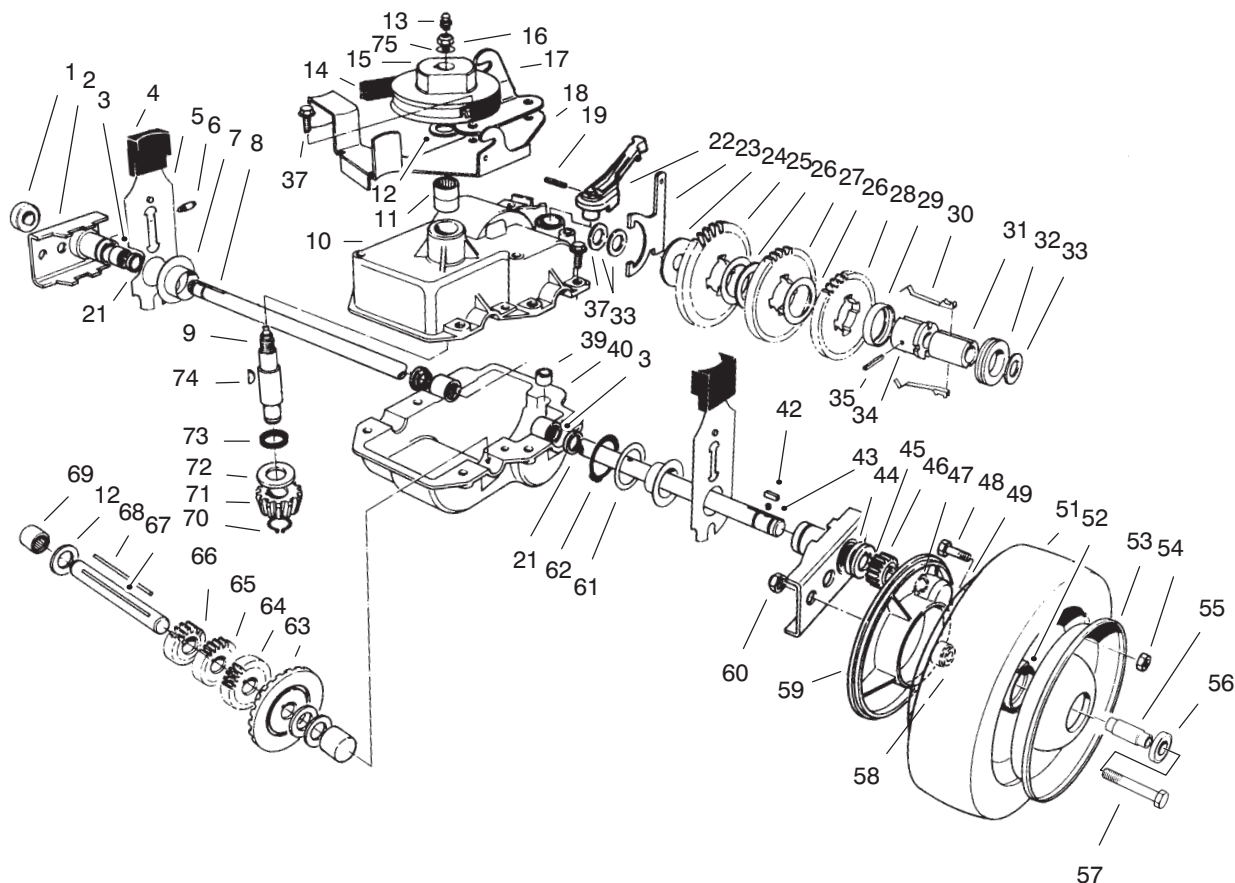


C-1137

BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-2810	Link - Control	1
2	32104-107	Screw - Self Tap Hex Hd.	1
3	3256-23	Washer - Plain	1
4	49-7960	Bell Crank	1
5	49-7950	Sleeve - Bell Crank	1
6	3257-17	Key - Woodruff	1
7	56-6160	Flywheel	1
8	56-6170	Drum - Brake	1
9	46-5692	Shield	1
10	3296-39	Nut - Lock	2
11	62-4280	Spacer - Blade	1
12	54-9190	Locknut	2
13	80-2770	Cup - Anti-Scalp	1
14	91-2255	Stiffener - Blade	1
15	3296-33	Locknut	1
16	42-6890	Hub Assembly	1
17	52-3480	Dampener - Vibration	2
18	42-3190	Bolt - Blade	2

Ref. No.	Part No.	Description	No. Used
19	56-6180	Pulley Driver	1
20	3296-47	Locknut	1
21	84-9130	Arm - Idler	1
22	46-5650	Pulley Idler	1
23	84-9180	Brake Plate	1
24	322-6	Hex Hd. Capscrew	1
25	14-9419	Blade - 21"	1
26	46-5631	Hub - Idler Pulley	2
27	42-0884	V-Belt	1
28	68-9780	Bearing	2
29	70-1160	Washer - P.M.	1
30	85-6880	Spring - Torsion Lower	1
31	49-7970	Spring - Torsion Upper	1
32	32104-96	Screw - Self Tap Hex Hd.	1
33	49-2820	Lever	1
34	323-6	Screw - Hex Hd. Cap	2
35	84-8930	Retainer - Shield	2

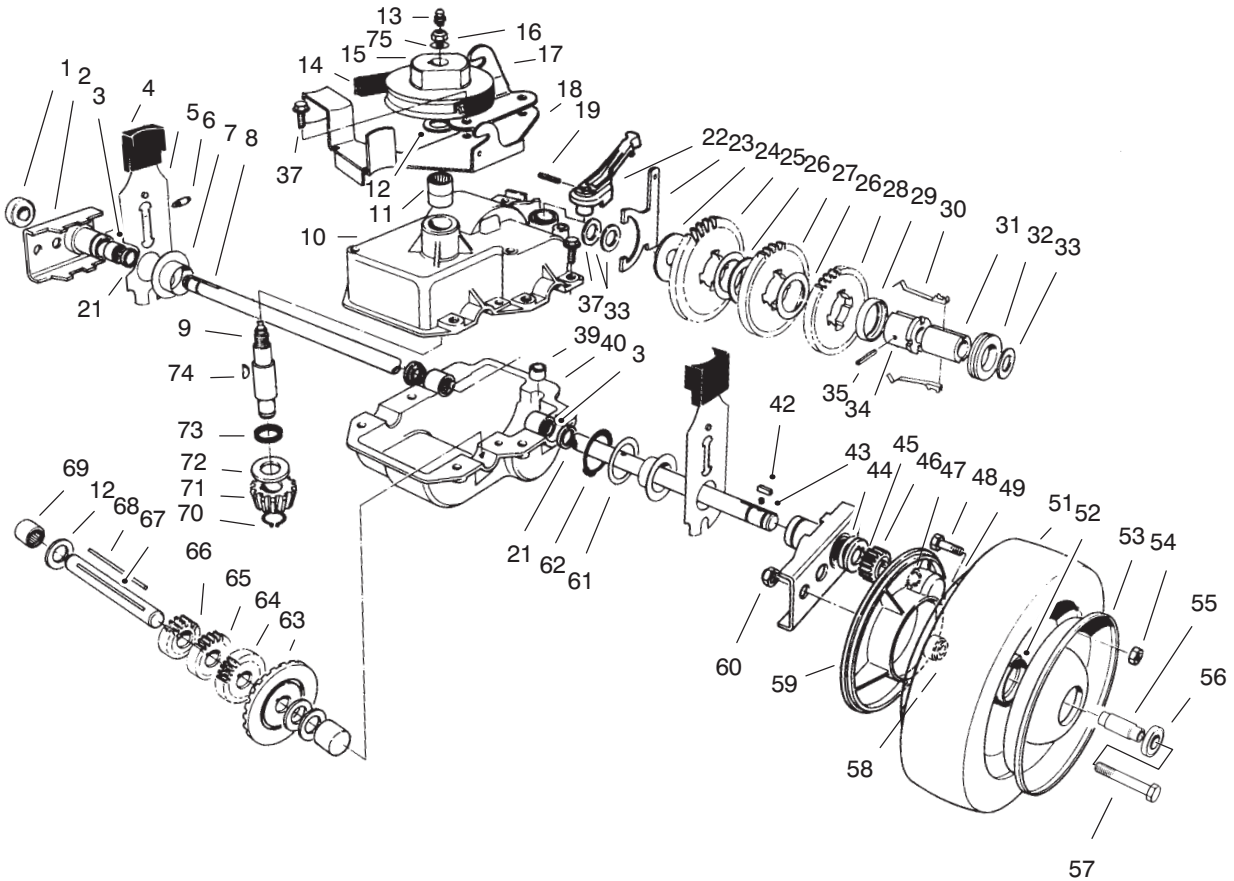


T-0678A

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	52-2450	Bearing	2
2	74-1851	Pivot Arm Assembly (Incl. Ref. #1, 3, 6 & 21)	2
3	48-2060	Bearing - Needle	4
4	25-7740	Knob - Arm	2
5	66-7561	Spring Arm Assy. - Rear	2
6	92-6316	Fitting - Grease	2
7	48-2170	Cap - End	2
8	74-1890	Shaft - Output	1
9	13-5149	Shaft - Input (Incl. Ref. #13)	1
10	13-9739	Upper Case Assembly (Incl. Ref. #11 & 73)	1
11	47-7270	Bearing - Needle	2
12	36-4792	Washer - Thrust	4
13	302-63	Fitting - Grease	1
14	36-8070	V-Belt	1
15	39-6740	Pulley	1
16	3296-5	Nut - Lock	1
17	74-1750	Bracket - Traction, Engage	1
18	49-8461	Bracket - Guide, Belt	1
19	32121-99	Pin - Roll	1
21	47-6730	Seal	4

Ref. No.	Part No.	Description	No. Used
22	74-1960	Lever - Shift	1
23	60-8870	Yoke - Shift	1
24	29-9690	Washer - Flat	1
25	46-3560	Gear - 52T	1
26	36-4770	Spacer - Gear	3
27	29-9271	Gear - 42T	1
28	42-4740	Gear - 38T	1
29	55-8020	Retainer - Key	1
30	29-9330	Key - Shift	2
31	39-6720	Sleeve	1
32	29-9340	Collar - Shift	1
33	36-4780	Washer - Flat	3
34	55-8010	Sleeve - Gear	1
35	3285-19	Pin - Groove	1
37	49-2040	Screw - Self Tapping	6
39	29-9570	Bushing - Yoke	1
40	74-1920	Case - Lower	1
42	612066	Key	2
43	39-9650	Spring	2
44	49-7700	Washer - Thrust, Keyed	2
45	62-3830	Washer - Thrust, Keyed	2
46	39-9160	Pinion	2
47	32151-68	Ring - Klip	4



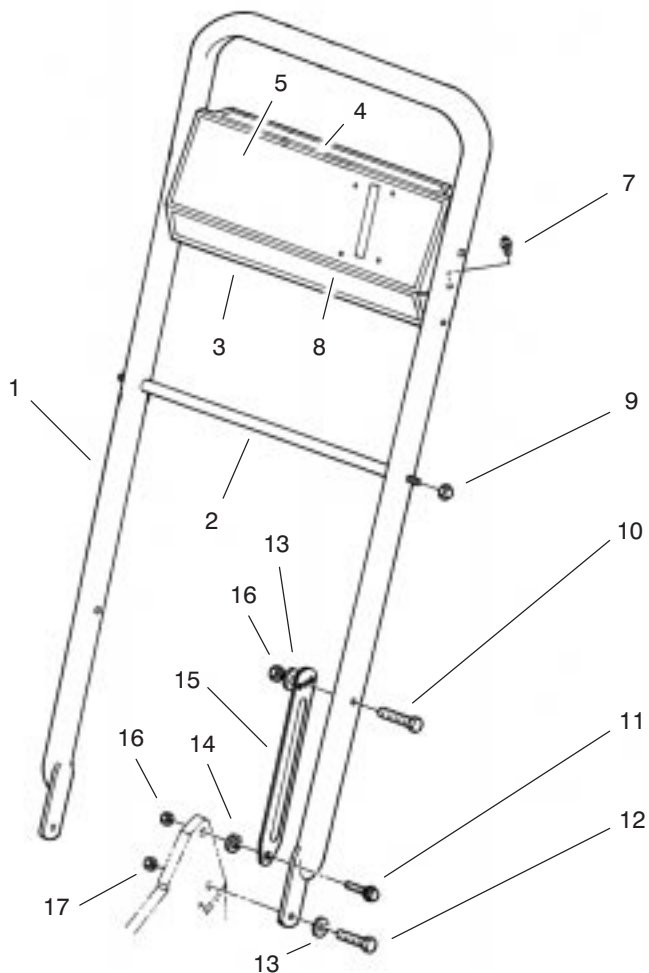
T-0678A

GEAR CASE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8
49	92-4957	Wheel Half & Gear Ass'y	2
51	53-7740	Tire	2
52	52-2410	Hub	2
53	53-7780	Plate - Wheel Half	2
54	3296-42	Nut - Lock	8
55	52-2440	Spacer - Bearing	2
56	52-2450	Bearing - Wheel	4
57	323-13	Screw - Cap, Hex. Hd.	2
58	74-1650	Spacer - Wheel	2
59	74-1640	Cover - Wheel	2
60	32152-2	Nut - Lock	2
61	74-1810	Washer	2
62	32151-36	Ring - Retaining	2
63	74-1760	Gear - Bevel	1
64	39-6650	Gear - 18T	1

Ref. No.	Part No.	Description	No. Used
65	46-3550	Gear - 14T	1
66	46-3540	Gear - 12T	1
67	53-7950	Shaft - Intermediate	1
68	39-7842	Key - Square	1
69	252-103	Bearing - Closed	2
70	32151-57	Ring - Retaining	1
71	39-6660	Pinion - Bevel	1
72	47-2910	Washer - Thrust	1
73	47-7260	Seal	1
74	3257-1	Key - Woodruff	2
75	3256-45	Washer - Flat	1
*	74-1861	Gear Case Assembly (Incl. Ref. #3, 8-13, 15, 16,, 21, 23-40 & 63-74)	1
*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-54)	2

*Not Illustrated



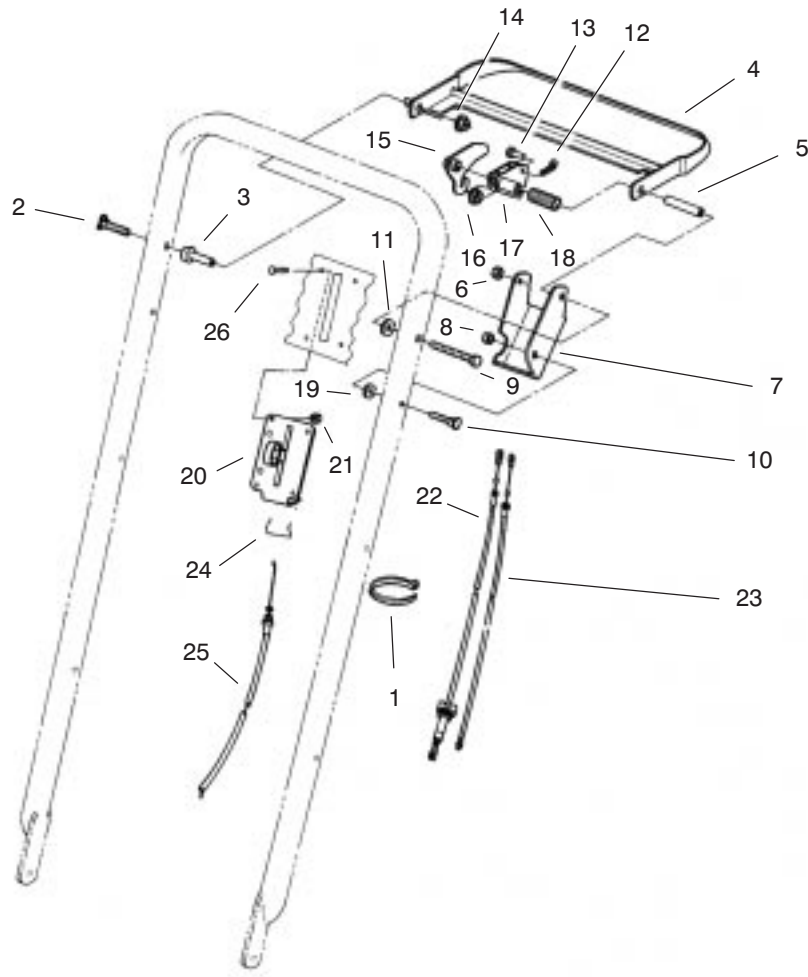
C-1139

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84-8860	Handle	1
2	48-2810	Rod - Bag Support	1
3	14-7709	Panel - Control (Incl. Ref. #4, 5, & 8)	1
4	63-9060	Decal - Danger	1
5	85-6730	Decal - Panel	1
7	32104-76	Screw - Self Tapping	6
8	85-6720	Decal - Proline	1
9	32111-7	Nut - Acorn	2

Ref. No.	Part No.	Description	No. Used
10	322-7	Screw - Hex Hd. Cap	2
11	27-7210	Screw - Shoulder	2
12	322-6	Screw - Hex Hd. Cap	2
13	3290-456	Washer - Flat	4
14	3-3287	Spacer - Handle Latch	2
15	84-8361	Latch - Handle L.H.	1
*	84-8401	Latch - Handle R.H.	1
16	3296-29	Nut - Lock	4
17	3296-47	Nut - Lock	2

*Not Illustrated

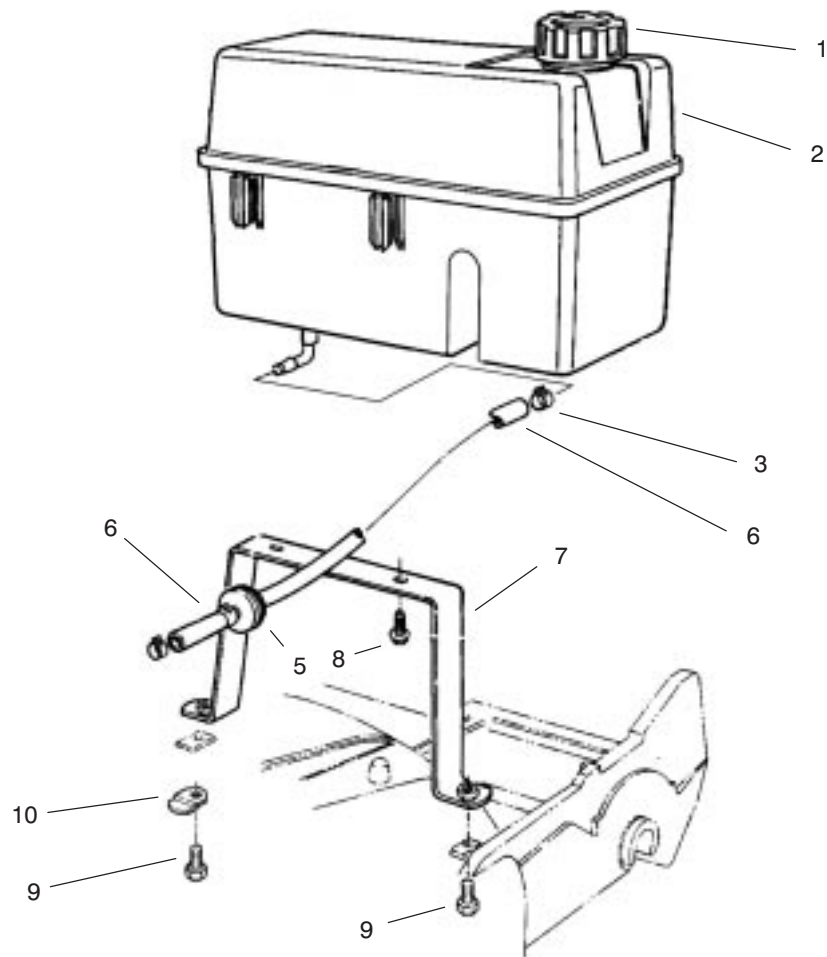


C-1140

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	2
2	17-9427	Screw - Handle	1
3	49-1631	Support - Spacer	1
4	84-8940	Bar - Control	1
5	84-9030	Spacer - Control Bracket	1
6	3296-29	Nut - Lock	1
7	92-1778	Bracket - Control	1
8	3296-42	Nut - Lock	1
9	322-19	Screw - Hex Hd. Cap	1
10	46-6430	Screw - Handle	1
11	71-9310	Spacer	1
12	3272-1	Pin - Cotter	1
13	84-9040	Pin - Cable	1

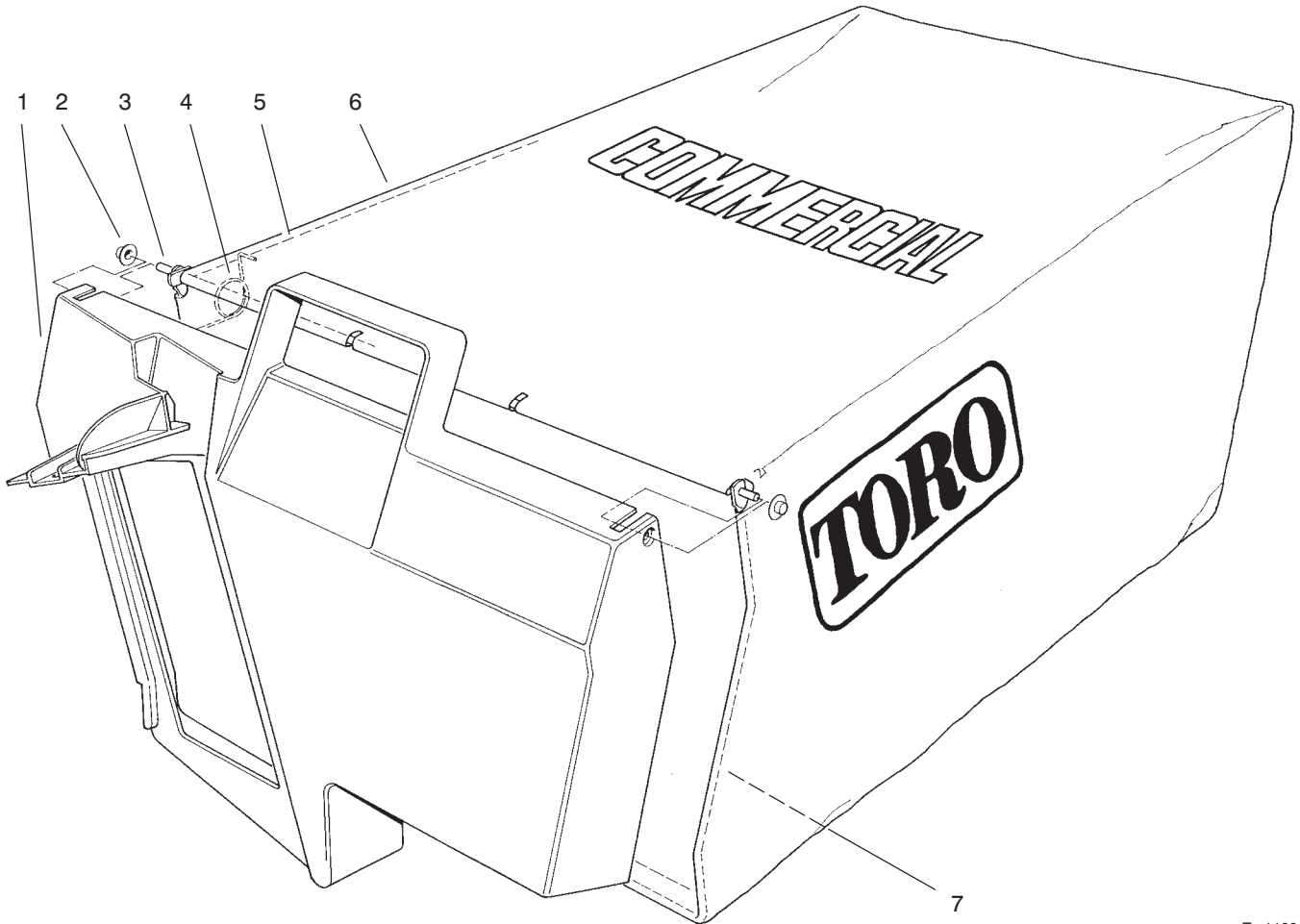
Ref. No.	Part No.	Description	No. Used
14	3296-58	Nut - Hex Flange	1
15	84-9000	Lever - Traction	1
16	86-9320	Bushing - Nylon Flange	1
17	84-8990	Lever - BBC	1
18	85-6750	Spring - Control	1
19	71-9320	Spacer	1
20	85-6770	Control - Throttle	1
21	3296-2	Nut - Lock	4
22	84-9120	Cable - Traction	1
23	84-9110	Cable - Clutch	1
24	85-6780	Retainer - Throttle Control	1
25	85-6840	Cable - Throttle	1
26	3250-14	Screw - Phillips Pan Hd.	4



C-2420

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Gas	1	7	84-9170	Base - Tank	1
2	93-3166	Tank - Gas	1	8	46-8091	Screw - Hex. Washer Hd.	2
3	2412-95	Clamp - Fuel Line	4	9	323-7	Screw - Cap, Hex. Hd.	2
5	71-9280	Filter - Fuel	1	10	84-8930	Retainer - Shield	1
6	51-3210	Hose - Fuel	2				

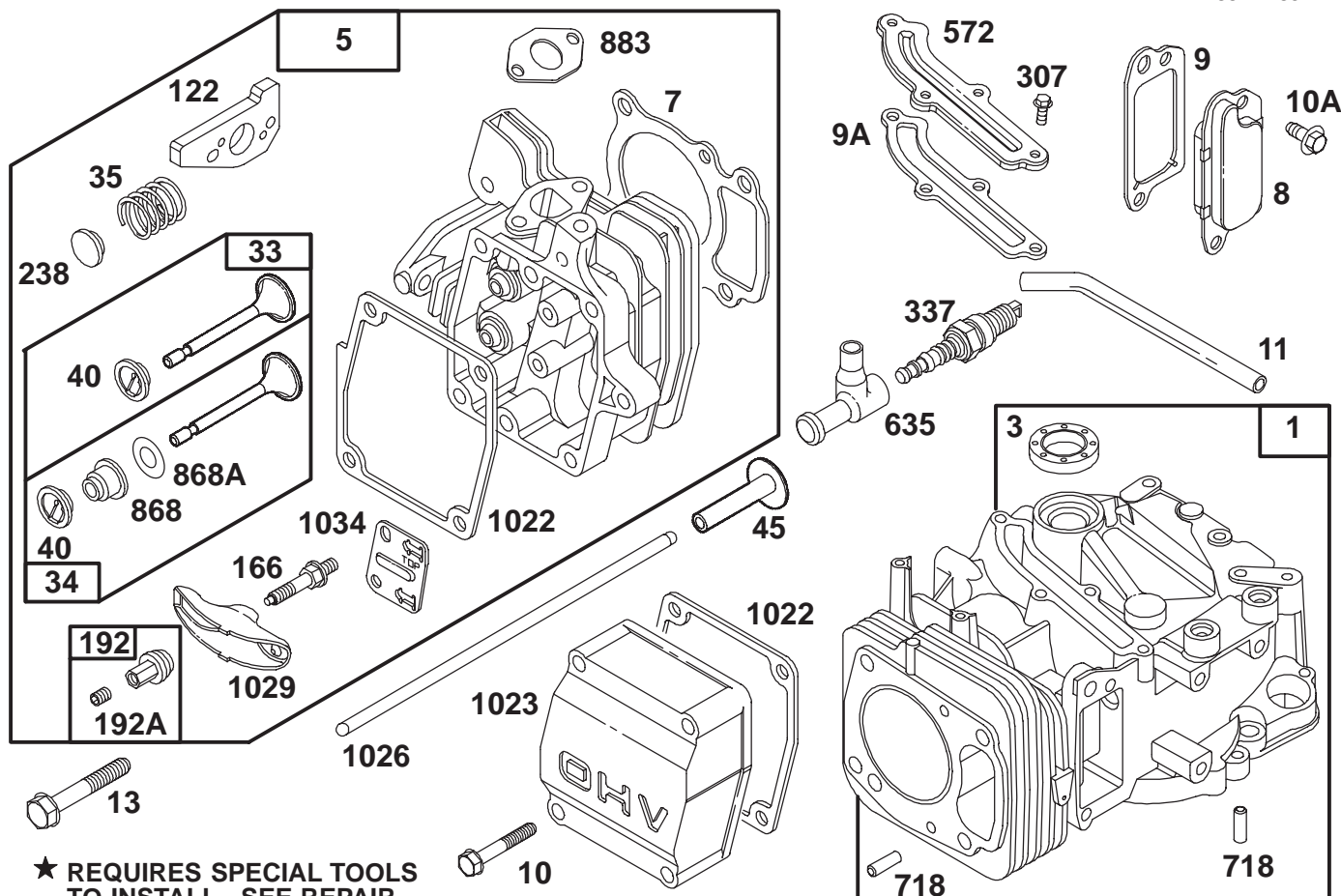


T-1100

GRASS BAG ASSEMBLY No. 11-5609

Ref. No.	Part No.	Description	No. Used
1	48-2840	Door - Bag, Grass	1
2	3290-422	Nut - Push, Washer Cap	2
3	33-4820	Hinge - Door, Bag	1
4	36-6910	Spring	2

Ref. No.	Part No.	Description	No. Used
5	42-4030	Frame - Bag, Upper	1
6	8-2759	Bag - Grass	1
7	42-4020	Frame - Bag	1



★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

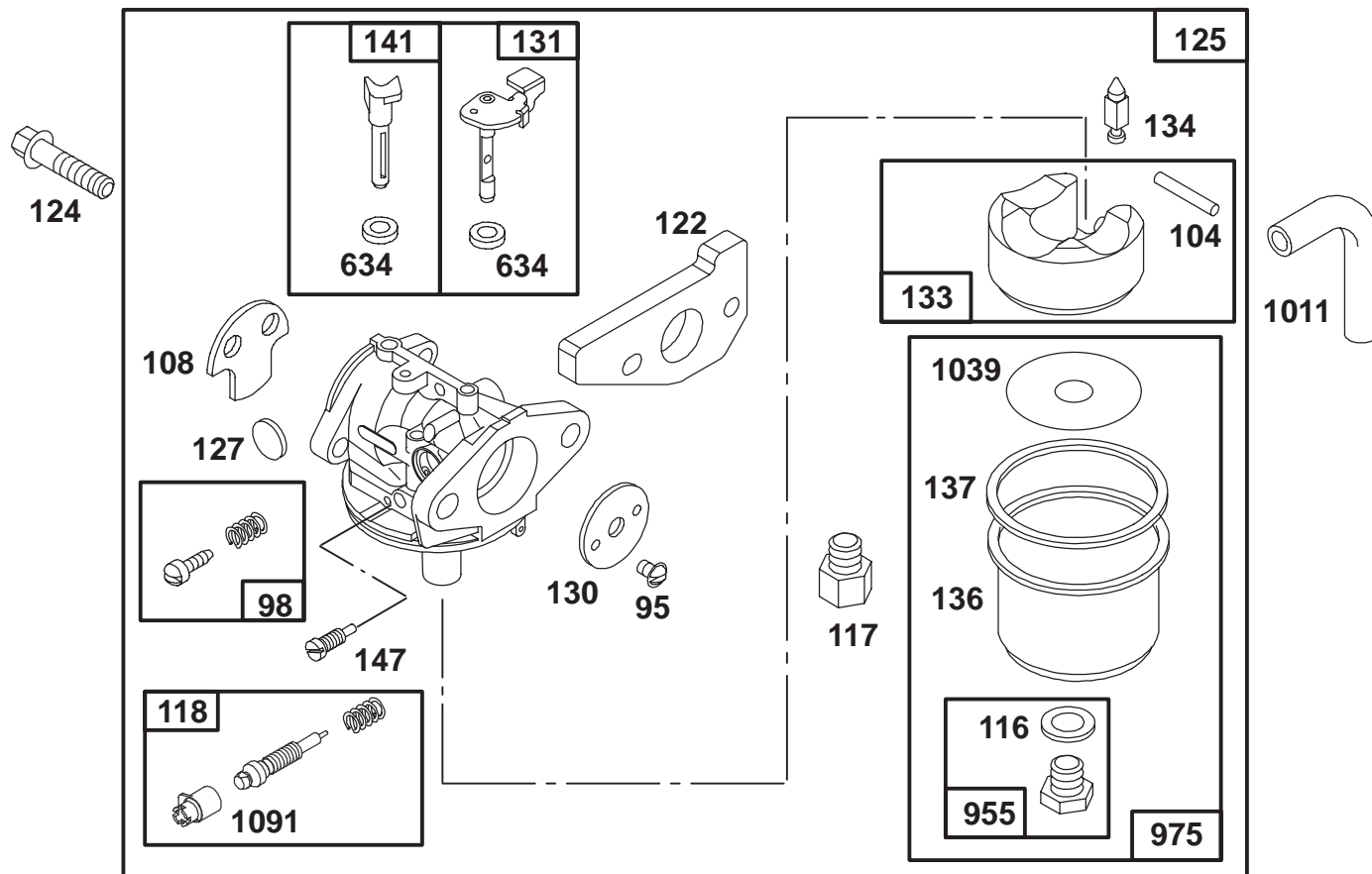
ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder Assy	1
★3	77-9060	Seal-Oil	1
5	77-7730	Head-Cylinder	1
★7	77-7740	Gasket-Cylinder Head	1
8	77-7430	Breather Assy	1
★9	77-7440	Gasket-Breather	1
★9A	77-7410	Gasket-Breather	1
10	77-7360	Screw-Hex Head (Valve Cover)	4
10A	77-9200	Screw-Hex. Head	2
11	77-7350	Tube-Breather	1
13	77-7630	Screw-Cylinder Head	1
33	77-7860	Valve-Exhaust	1
34	77-7880	Valve-Intake	1
35	77-7810	Spring-Valve	1
40	77-7870	Retainer-Spring	1
45	77-7610	Tappet-Valve	1
●122	77-7820	Adapter Assy	1
166	77-7780	Stud-Rocker Arm	1

Ref. No.	Part No.	Description	No. Used
192	77-7910	Ball & Screw-Rocker Arm	1
192A	77-9090	Screw-Set	1
238	77-7800	Cap-Valve	1
307	77-7420	Screw-Cover Mtg (Breather Cover)	1
337	77-7330	Plug-Spark	1
572	77-7400	Cover-Breather	1
635	77-9190	Elbow-Spark Plug	1
718	77-7600	Pin-Cylinder	1
★868	77-7890	Seal Assy-Valve	1
★868A	77-7900	Gasket-Valve	1
★883	77-7760	Gasket-Exhaust	1
★1022	77-7320	Gasket-Rocker Cover	1
1023	77-7060	Cover-Valve	1
1026	77-7620	Rod-Push	1
1029	77-7790	Arm-Rocker	1
1034	77-7770	Guide-Push Rod	1
	77-9280	Short Block	1

★ Included in Gasket Set-Part No. 77-8900.

● Included in Carburetor Overhaul Kit-Part No. 77-8920.



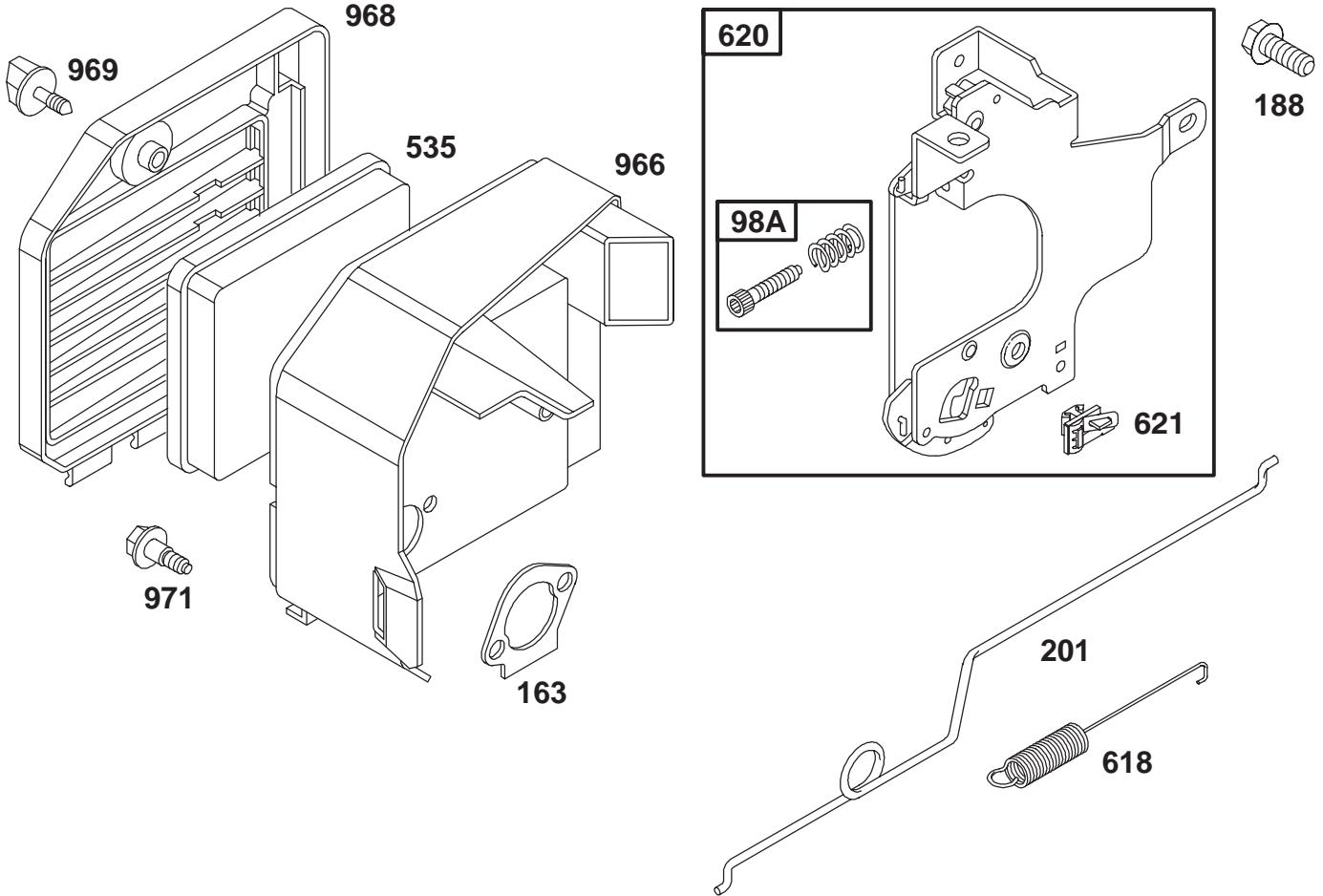
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw-Valve Mtg	1
98	77-8240	Screw-Idle Adj	1
•104	77-8180	Pin-Float Hinge	1
108	77-8070	Valve-Choke	1
◆116	77-8210	Sealing-Gasket	1
117	77-9610	Jet - Main	1
		Note: For High Altitude Jet, Order Part No. 94-1650	1
•118	77-8230	Valve & Spring-Needle	1
•122	77-7820	Adapter Assy	1
124	77-7970	Screw-Hex Head (carb mtg)	1
125	77-8050	Carburetor Assy	1
•127	77-8100	Plug-Welch	1
130	77-8080	Valve-Throttle	1
131	77-8160	Shaft-Throttle	1

Ref. No.	Part No.	Description	No. Used
133	77-8170	Float-Carburetor	1
•134	77-8110	Valve-Inlet (Includes Seat)	1
136	77-7240	Bowl-Fuel	1
◆137	77-8200	Gasket-Float Bowl	1
141	77-8130	Shaft-Choke	1
147	77-8120	Adapter-Jet Note: For High Altitude Jet, Order Part No. 77-9000.	1
◆634	77-8150	Washer-Seal	1
955	77-8220	Screw-Hex Head	1
975	77-8190	Bowl Assy-Carburetor	1
1011	77-8040	Tube-Vent	1
•1039	77-7250	Limiters-Float	1
1091	77-9650	Cap - Limiter	1

- Included in Carburetor Overhaul Kit - Part No. 77-8920
- ◆ Included in Gasket Set - Part No. 77-8930.



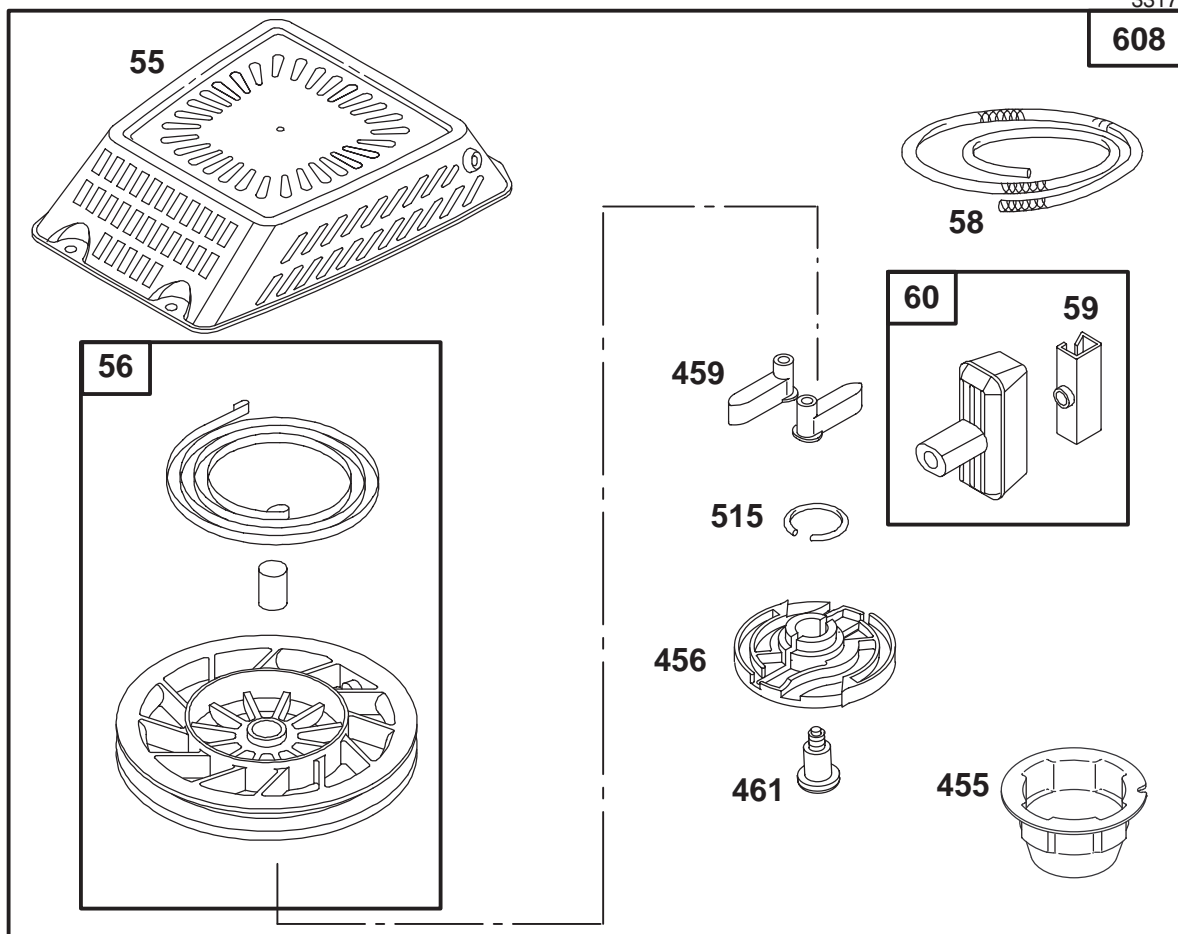
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
98A	77-8020	Screw Assy-Speed Adj	1
★163	77-7960	Gasket-Air Cleaner	1
188	94-1652	Screw-Hex Head	2
201	77-7980	Link-Governor	1
535	77-7950	Element-Filter	1
618	77-8140	Spring-Choke	1

Ref. No.	Part No.	Description	No. Used
620	77-8000	Bracket-Carburetor	1
621	77-8010	Switch-Stop	1
966	77-7940	Base Air Cleaner	1
968	77-7040	Cover-Air Cover	1
969	77-7920	Screw-Air Cleaner	1
971	77-7930	Screw-Air Cleaner	1

★ Included in Gasket Set-Part No. 77-8900.

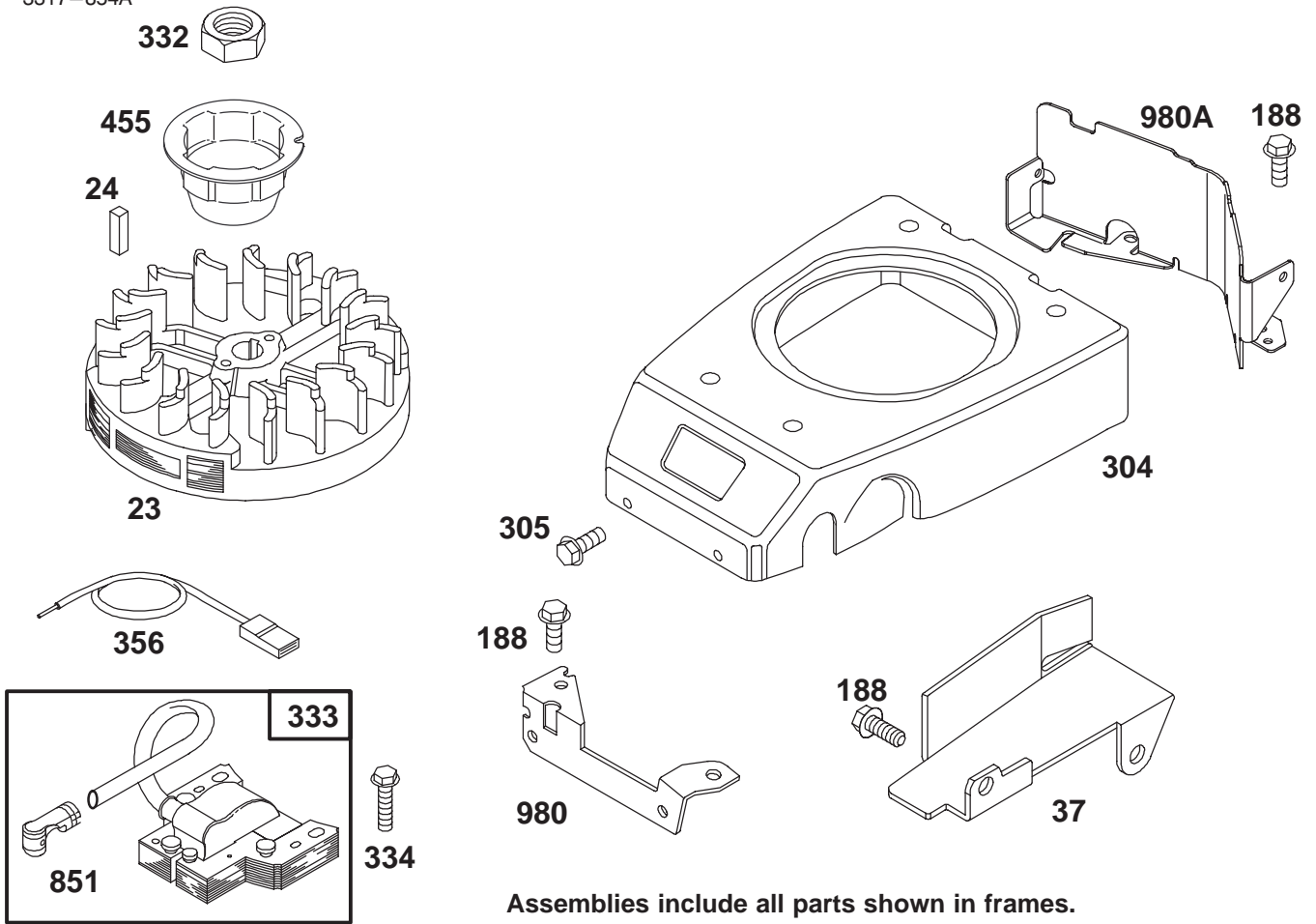


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	77-8460	Housing-Rewind Starter	1
56	77-8560	Pulley-Rewind Starter	1
58	77-8480	Rope-Starter (Cut To Suit)	1
59	77-7210	Insert-Rewind Handle	1
60	77-8520	Handle-Rewind Starter	1
65	77-8300	Screw-Hex Head	1

Ref. No.	Part No.	Description	No. Used
455	94-1653	Cup - Starter	1
456	77-8470	Retainer-Rewind Starter	1
459	94-1654	Pawl-Starter	1
461	77-8490	Screw-Rewind Starter	1
515	94-1655	Spring-Torsion	1
608	77-8450	Starter Assy-Rewind	1



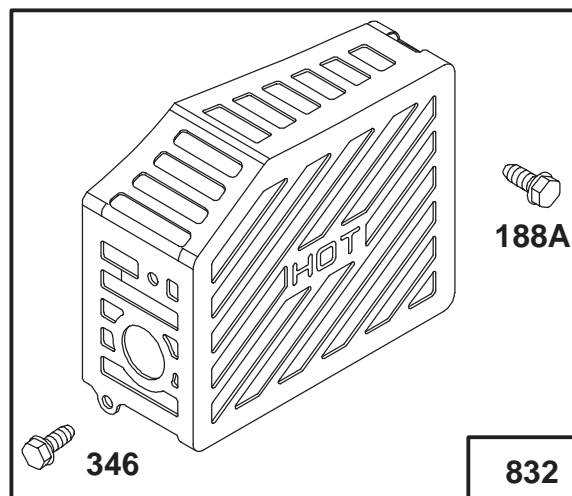
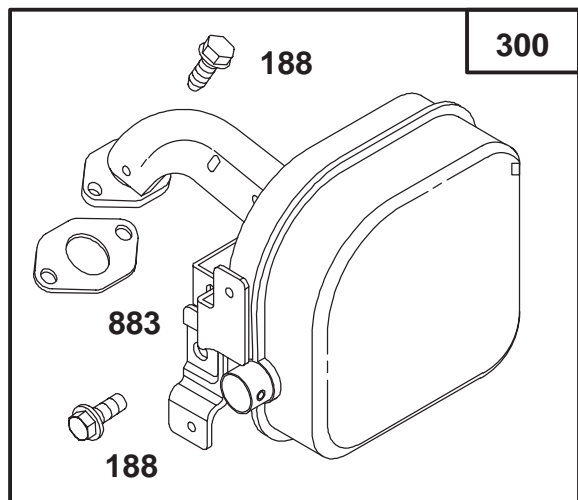
Assemblies include all parts shown in frames.

T-0323

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
23	77-8330	Flywheel-Magneto	1
24	77-8340	Key-Flywheel	1
37	77-9170	Guard-Flywheel	1
188	94-1652	Screw-Hex Head	4
304	77-9160	Housing-Blower	1
305	77-8310	Screw-Hex Head (bl hsg)	4
332	77-8360	Nut-Flywheel	1

Ref. No.	Part No.	Description	No. Used
333	77-8420	Armature-Magneto	1
334	77-8440	Screw-Armature Mtg.	1
356	77-8400	Wire-Ground	1
455	77-8350	Cup-Starter	1
851	77-8430	Terminal-Spark Plug	1
980	77-9170	Bracket - Blower Housing	1
980A	77-9180	Bracket-Blower Housing	1



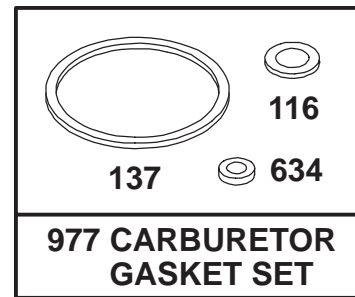
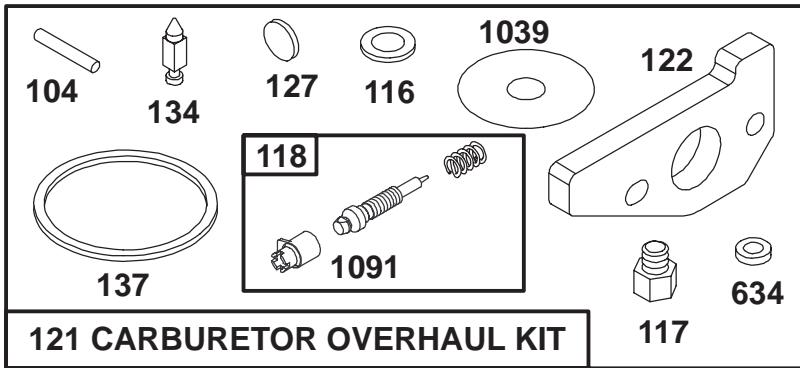
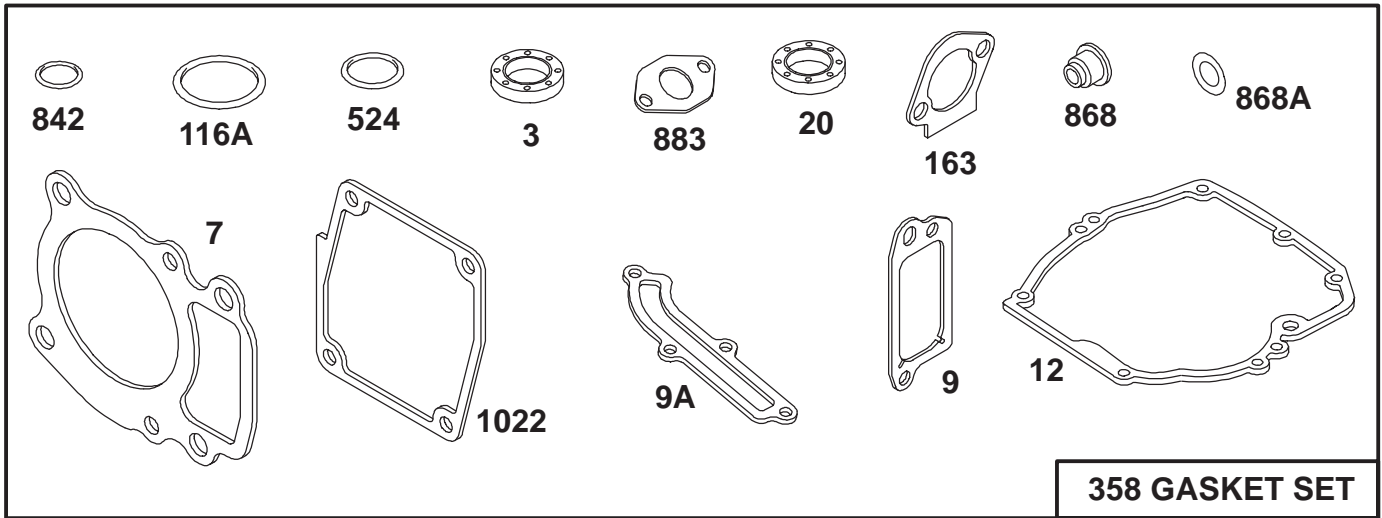
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
188	94-1652	Screw - Hex Head	1
188A	77-7450	Screw - Hex Head	1
300	77-8640	Muffler-Exhaust	1

Ref. No.	Part No.	Description	No. Used
346	77-8650	Screw-Hex	1
832	77-8660	Guard-Muffler	1
★883	77-7760	Gasket-Exhaust	1

★ Included in Gasket Set-Part No. 77-8900



Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
★3	77-9060	Seal-Oil	1
★7	77-7740	Gasket-Cylinder Head	1
★9	77-9440	Gasket-Breather	1
★9A	77-7410	Gasket-Breather	1
★12	77-7550	Gasket-Engine Base	1
★20	77-7570	Seal-Oil	1
●104	77-8180	Pin-Float Hinge	1
●◆116	77-8210	Sealing-Gasket	1
★116A	77-7660	O-Ring	1
117	77-9610	Jet - Main	1
●118	77-8230	Valve & Spring-Needle	1
121	77-8920	Overhaul Kit-Carburetor	1
●122	77-7820	Adapter Assy.	1
●127	77-8100	Plug-Welch	1
●134	77-8110	Valve-Inlet (Includes Seat)	1

Ref. No.	Part No.	Description	No. Used
●◆137	77-8200	Gasket-Float Bowl	1
★163	77-7960	Gasket-Air Cleaner	1
358	77-8900	Gasket Set	1
★524	77-7270	Seal-O Ring	1
◆634	77-8150	Washer-Seal	1
★842	77-7300	Seal-O Ring	1
★868	77-7890	Seal Assy.-Valve	1
★868A	77-7900	Seal-Valve	1
★883	77-7760	Gasket-Exhaust	1
977	77-8930	Carburetor Gasket Set	1
★1022	77-7320	Gasket-Rocker Cover	1
●1039	77-7250	Limiter-Float	1
1091	77-9650	Cap - Limiter	1

● Included in Carburetor Gasket Set-Part No. 77-8920
 ◆ Included in Carburetor Gasket Set-Part No. 77-8930.

★ Included in Gasket Set-Part No. 77-8900

TORO PART NUMBER INDEX

612066	Key	5	42	2	48-2840	Door - Bag, Grass	10	1	1
3-3287	Spacer - Handle Latch	7	14	2	49-1631	Support - Spacer	8	3	1
8-2759	Bag - Grass	10	6	1	49-2040	Screw - Self Tapping	5	37	6
13-5149	Shaft - Input	5	9	1	49-2040	Screw - Thread Forming	1	3	8
13-9739	Upper Case Assembly	5	10	1	49-2810	Link - Control	4	1	1
14-7709	Panel - Control	7	3	1	49-2820	Lever	4	33	1
14-9419	Blade - 21	4	25	1	49-7700	Washer - Thrust, Keyed	5	44	2
14-9479	Housing - Commercial	1	4	1	49-7950	Sleeve - Bell Crank	4	5	1
17-9427	Screw - Handle	8	2	1	49-7960	Bell Crank	4	4	1
25-7740	Knob - Arm	5	4	2	49-7970	Spring - Torsion Upper	4	31	1
25-7740	Knob - Arm	2	45	2	49-8461	Bracket - Guide, Belt	5	18	1
27-6232	Screw - Pivot	2	47	2	49-8740	Quadrant - Rear L.H.	2	33	1
27-7210	Screw - Shoulder	7	11	2	49-8750	Quadrant - Rear R.H.	2	*	1
29-9271	Gear - 42T	5	27	1	49-8760	Quadrant - Front L.H.	2	60	1
29-9330	Key - Shift	5	30	2	49-8770	Quadrant - Front R.H.	1	2	1
29-9340	Collar - Shift	5	32	1	51-3210	Hose - Fuel	9	6	2
29-9570	Bushing - Yoke	5	39	1	52-2410	Hub Ass'y	2	49	2
29-9690	Washer - Flat	5	24	1	52-2410	Hub Ass'y	6	52	2
33-3208	Rod - Shield	2	42	1	52-2440	Spacer - Bearing	2	50	2
33-4820	Hinge - Door, Bag	10	3	1	52-2440	Spacer - Bearing	6	55	2
36-4770	Spacer - Gear	5	26	3	52-2450	Bearing - Wheel	2	51	4
36-4780	Washer - Flat	5	33	3	52-2450	Bearing - Wheel	6	56	4
36-4792	Washer - Thrust	5	12	4	52-2450	Bearing	5	1	2
36-6910	Spring	10	4	2	52-2480	Spacer - Wheel	2	54	2
36-8070	V-Belt	5	14	1	52-2620	Label - Grease	1	30	1
37-7260	Screw - Special	1	27	2	52-3480	Dampener - Vibration	4	17	2
39-6650	Gear - 18T	6	64	1	53-7720	Wheel & Tire Assembly	2	*	2
39-6660	Pinion - Bevel	6	71	1	53-7740	Tire	2	48	2
39-6720	Sleeve	5	31	1	53-7740	Tire	6	51	2
39-6740	Pulley	5	15	1	53-7780	Plate - Wheel Half	2	52	4
39-7842	Key - Square	6	68	1	53-7780	Plate - Wheel Half	6	53	2
39-9160	Pinion	5	46	2	53-7950	Shaft - Intermediate	6	67	1
39-9650	Spring	5	43	2	54-9190	Locknut	4	12	2
40-1940	Washer - Hardened	2	58	4	55-3570	Cap - Gas	9	1	1
42-0884	V-Belt	4	27	1	55-8010	Sleeve - Gear	5	34	1
42-3190	Bolt - Blade	4	18	2	55-8020	Retainer - Key	5	29	1
42-4020	Frame - Bag	10	7	1	56-6160	Flywheel	4	7	1
42-4030	Frame - Bag, Upper	10	5	1	56-6170	Drum - Brake	4	8	1
42-4740	Gear - 38T	5	28	1	56-6180	Pulley Driver	4	19	1
42-6890	Hub Assembly	4	16	1	60-8870	Yoke - Shift	5	23	1
43-8480	Decal - Danger	1	7	1	61-8300	Pivot Arm Assembly	1	1	2
44-0580	Shield - Rear Safety	2	43	1	62-3830	Washer - Thrust, Keyed	5	45	2
46-3540	Gear - 12T	6	66	1	62-4280	Spacer - Blade	4	11	1
46-3550	Gear - 14T	6	65	1	63-9060	Decal - Danger	7	4	1
46-3560	Gear - 52T	5	25	1	65-5280	Retainer - Spring	2	35	1
46-5631	Hub - Idler Pulley	4	26	2	66-0570	Guide - Belt	3	3	1
46-5650	Pulley Idler	4	22	1	66-7560	Spring Arm Ass'y - Front	2	46	2
46-5692	Shield	4	9	1	66-7561	Spring Arm Assy. - Rear	5	5	2
46-6430	Screw - Handle	8	10	1	68-9780	Bearing	4	28	2
46-6810	Screw - Thread Forming	1	8	1	70-1160	Washer - P.M.	4	29	1
46-6811	Screw - Thread Forming	1	12	1	71-9270	Decal - Engine	3	2	1
46-7030	Retainer - Cable	2	64	1	71-9280	Filter - Fuel	9	5	1
46-7040	Screw - Hex Hd. Cap	2	34	1	71-9310	Spacer	8	11	1
46-7370	Decal - Step Pad	2	39	1	71-9320	Spacer	8	19	1
46-8090	Screw - Self Tapping	1	17	2	71-9350	Bracket - Spring	1	11	1
46-8091	Screw - Hex. Washer Hd.	9	8	2	71-9370	Decal - Danger Covers	2	44	1
47-2910	Washer - Thrust	6	72	1	74-1640	Cover - Wheel	6	59	2
47-6730	Seal	5	21	4	74-1650	Spacer - Wheel	6	58	2
47-7260	Seal	6	73	1	74-1720	Wheel & Tire Assembly	6	*	2
47-7270	Bearing - Needle	5	11	2	74-1741	Bracket - Traction Adj.	1	31	1
48-2060	Bearing - Needle	5	3	4	74-1750	Bracket - Traction, Engage	5	17	1
48-2170	Cap - End	5	7	2	74-1760	Gear - Bevel	6	63	1
48-2810	Rod - Bag Support	7	2	1	74-1810	Washer	6	61	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
74-1851	Pivot Arm Assembly	5	2	2	77-7690	Piston Assy (Std)	12	25	1
74-1861	Gear Case Assembly	6	*	1	77-7700	Ring Set (Std)	12	26	1
74-1890	Shaft - Output	5	8	1	77-7710	Lock-Piston Pin	12	27	1
74-1920	Case - Lower	5	40	1	77-7720	Pin Assy-Piston	12	28	1
74-1960	Lever - Shift	5	22	1	77-7730	Head-Cylinder	11	5	1
74-1970	Decal - Traction Drive	2	65	1	77-7740	Gasket - Cylinder Head	11	7	1
76-4570	Plate - Latch	1	16	1	77-7740	Gasket - Cylinder Head	18	7	1
76-4640	Latch - Plug	1	22	1	77-7760	Gasket - Exhaust	11	883	1
76-4650	Grip - Latch	1	23	1	77-7760	Gasket - Exhaust	17	883	1
76-4660	Spring	1	13	1	77-7760	Gasket - Exhaust	18	883	1
77-0200	Door Assembly	1	15	1	77-7770	Guide-Push Rod	11	1034	1
77-0500	Plug - Discharge	1	21	1	77-7780	Stud-Rocker Arm	11	166	1
77-7040	Cover-Air Cover	14	968	1	77-7790	Arm-Rocker	11	1029	1
77-7060	Cover-Valve	11	1023	1	77-7800	Cap-Valve	11	238	1
77-7210	Insert-Rewind Handle	15	59	1	77-7810	Spring-Valve	11	35	1
77-7240	Bowl-Fuel	13	136	1	77-7820	Adapter Ass'y	11	122	1
77-7250	Limitter - Float	13	1039	1	77-7820	Adapter Ass'y	13	122	1
77-7250	Limitter - Float	18	1039	1	77-7820	Adapter Ass'y	18	122	1
77-7260	Dipstick-Oil	12	523	1	77-7860	Valve-Exhaust	11	33	1
77-7270	Seal - O-Ring	12	524	1	77-7870	Retainer-Spring	11	40	1
77-7270	Seal - O-Ring	18	524	1	77-7880	Valve-Intake	11	34	1
77-7280	Tube-Oil Filler	12	525	1	77-7890	Seal Ass'y - Valve	11	868	1
77-7300	Seal - O-Ring	12	842	1	77-7890	Seal Ass'y - Valve	18	868	1
77-7300	Seal - O-Ring	18	842	1	77-7900	Gasket - Valve	11	868A	1
77-7320	Gasket - Rocker Cover	11	1022	1	77-7900	Seal - Valve	18	868A	1
77-7320	Gasket - Rocker Cover	18	1022	1	77-7910	Ball & Screw-Rocker Arm	11	192	1
77-7330	Plug-Spark	11	337	1	77-7920	Screw-Air Cleaner	14	969	1
77-7350	Tube-Breather	11	11	1	77-7930	Screw-Air Cleaner	14	971	1
77-7360	Screw-Hex Head (valve cover)	11	10	4	77-7940	Base Air Cleaner	14	966	1
77-7370	Lever Assy-Governor	12	227	1	77-7950	Element-Filter	14	535	1
77-7380	Bolt - Governor Lever	12	562	1	77-7960	Gasket - Air Cleaner	14	163	1
77-7390	Nut-Hex	12	592	1	77-7960	Gasket - Air Cleaner	18	163	1
77-7400	Cover-Breather	11	572	1	77-7970	Screw-Hex Head	13	124	1
77-7410	Gasket - Breather	11	9A	1	77-7980	Link-Governor	14	201	1
77-7410	Gasket - Breather	18	9A	1	77-8000	Bracket-Carburetor	14	620	1
77-7420	Screw-Cover Mtg	11	307	1	77-8010	Switch-Stop	14	621	1
77-7430	Breather Assy	11	8	1	77-8020	Screw Assy-Speed Adj	14	98A	1
77-7440	Gasket - Breather	11	9	1	77-8040	Tube - Vent	13	1011	1
77-7450	Screw-Hex Head	12	188A	3	77-8050	Carburetor Assy	13	125	1
77-7460	Crank-Governor	12	616	1	77-8070	Valve-Choke	13	108	1
77-7470	Washer	12	230	1	77-8080	Valve-Throttle	13	130	1
77-7480	Pushnut	12	615	1	77-8090	Screw-Valve Mtg	13	95	1
77-7490	Gear-Cam	12	46	1	77-8100	Plug - Welch	13	127	1
77-7500	Gear-Governor	12	219	1	77-8100	Plug - Welch	18	127	1
77-7510	Crankshaft	12	16	1	77-8110	Valve - Inlet	13	134	1
77-7530	Gear-Timing	12	741	1	77-8110	Valve - Inlet	18	134	1
77-7550	Gasket - Engine Base	12	12	1	77-8120	Adapter-Jet	13	147	1
77-7550	Gasket - Engine Base	18	12	1	77-8130	Shaft-Choke	13	141	1
77-7560	Base-Engine	12	18	1	77-8140	Spring - choke	14	618	1
77-7570	Seal - Oil	12	20	1	77-8150	Washer - Seal	13	634	1
77-7570	Seal - Oil	18	20	1	77-8150	Washer - Seal	18	634	1
77-7580	Plug-Pipe	12	15	1	77-8160	Shaft-Throttle	13	131	1
77-7590	Cylinder Assy	11	1	1	77-8170	Float-Carburetor	13	133	1
77-7600	Pin-Cylinder	11	718	1	77-8180	Pin - Float Hinge	13	104	1
77-7610	Tappet-Valve	11	45	1	77-8180	Pin - Float Hinge	18	104	1
77-7620	Rod-Push	11	1026	1	77-8190	Bowl Assy-Carburetor	13	975	1
77-7630	Rod-Connecting	12	29	1	77-8200	Gasket - Float Bowl	13	137	1
77-7630	Screw-Cylinder Head	11	13	1	77-8200	Gasket - Float Bowl	18	137	1
77-7640	Pump-Oil	12	1024	1	77-8210	Sealing - Gasket	18	116	1
77-7650	Cover-Oil Pump	12	979	1	77-8210	Sealing - Gasket	13	116	1
77-7660	O-Ring	12	116A	1	77-8220	Screw-Hex Head	13	955	1
77-7660	O-Ring	18	116A	1	77-8230	Valve & Spring - Needle	13	118	1
77-7680	Screw-Connecting Rod	12	32	1	77-8230	Valve & Spring - Needle	18	118	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3317-854A

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
77-8240	Screw-Idle Adj	13	98	1	84-9040	Pin - Cable	2	37	1
77-8300	Screw-Hex Head	15	65	1	84-9050	Pin - Spring Guide	2	40	1
77-8310	Screw-Hex Head	12	305	1	84-9100	Spring - BBC	2	36	1
77-8310	Screw-Hex Head (bl hsg)	16	305	4	84-9110	Cable - Clutch	8	23	1
77-8330	Flywheel-Magneto	16	23	1	84-9120	Cable - Traction	8	22	1
77-8340	Key-Flywheel	16	24	1	84-9130	Arm - Idler	4	21	1
77-8350	Cup-Starter	16	455	1	84-9170	Base - Tank	9	7	1
77-8360	Nut-Flywheel	16	332	1	84-9180	Brake Plate	4	23	1
77-8400	Wire-Ground	16	356	1	85-6720	Decal - Proline	7	8	1
77-8420	Armature-Magneto	16	333	1	85-6730	Decal - Panel	7	5	1
77-8430	Terminal-Spark Plug	16	851	1	85-6750	Spring - Control	8	18	1
77-8440	Screw-Armature Mtg.	16	334	1	85-6770	Control - Throttle	8	20	1
77-8470	Retainer-Rewind Starter	15	456	1	85-6780	Retainer - Throttle Control	8	24	1
77-8480	Rope-Starter (Cut To Suit)	15	58	1	85-6840	Cable - Throttle	8	25	1
77-8490	Screw-Rewind Starter	15	461	1	85-6880	Spring - Torsion Lower	4	30	1
77-8500	Spring-Torsion	15	515	1	86-5231	Cover - Belt	1	29	1
77-8520	Handle-Rewind Starter	15	60	1	86-7990	Screw - Clamp	3	7	1
77-8530	Pawl-Starter	15	459	1	86-9320	Bushing - Nylon Flange	8	16	1
77-8560	Pulley-Rewind Starter	15	56	1	91-2255	Stiffener - Blade	4	14	1
77-8640	Muffler-Exhaust	17	300	1	92-1720	Plate - Kicker	2	62	1
77-8650	Screw-Hex	17	346	1	92-1730	Kicker	1	6	1
77-8660	Guard-Muffler	17	832	1	92-1750	Plate - Kicker	1	24	1
77-8840	Starter Assy-Rewind	15	608	1	92-1778	Bracket - Control	8	7	1
77-8890	Housing-Rewind Starter	15	55	1	92-1796	Decal - Recycler	2	61	1
77-8900	Gasket Set	18	358	1	92-4957	Wheel Half & Gear Ass'y	6	49	2
77-8920	Overhaul Kit-Carburetor	18	121	1	92-6316	Fitting - Grease	5	6	2
77-8930	Carburetor Gasket Set	18	977	1	93-3154	Plate - Latch	1	16	1
77-8970	Engine - Complete	3	1	1	93-7351	Door Assembly	1	15	1
77-8972	Engine - Complete	3	1	1	94-1652	Screw - Hex Head	17	188	1
77-9060	Seal - Oil	11	3	1	94-1652	Screw - Hex Head	16	188	1
77-9060	Seal - Oil	18	3	1	94-1652	Screw - Hex Head	14	188	2
77-9070	Screw-Engine Base	12	22	1	94-1652	Screw-Hex Head	12	188	3
77-9090	Screw-Set	11	192A	1	94-1653	Cup - Starter	15	455	1
77-9140	Bracket - Blower Housing	16	980	1	94-1654	Pawl - Starter	15	459	1
77-9160	Housing-Blower	16	304	1	94-1655	Spring - Torsion	15	515	1
77-9170	Guard-Flywheel	16	37	1	2210-249	Clamp - Casing	3	8	1
77-9180	Bracket - Blower Housing	16	980A	1	2412-95	Clamp - Fuel Line	9	3	4
77-9190	Elbow-Spark Plug	11	635	1	252-103	Bearing - Closed	6	69	2
77-9200	Screw-Hex. Head	11	10A	2	257-3	Washer - Pivot	2	56	2
77-9280	Short Block	11		1	302-63	Fitting - Grease	5	13	1
77-9440	Gasket - Breather	18	9	1	321-2	Screw - Hex Hd. Cap	2	55	8
77-9610	Jet - Main	18	117	1	321-2	Screw - Hex Hd. Cap	6	48	8
77-9610	Jet - Main	13	117	1	321-7	Screw - Hex Hd. Cap	1	18	2
77-9650	Cap - Limiter	18	1091	1	322-6	Hex Hd. Capscrew	4	24	1
77-9650	Cap - Limiter	13	1091	1	322-6	Screw - Hex Hd. Cap	7	12	2
80-2770	Cup - Anti-Scalp	4	13	1	322-7	Screw - Hex Hd. Cap	7	10	2
80-3770	Retainer - Door	1	14	1	322-19	Screw - Hex Hd. Cap	8	9	1
93-3166	Tank - Gas	9	2	1	323-6	Screw - Hex Hd. Cap	2	63	2
82-9150	Chute - Discharge	1	9	1	323-6	Screw - Hex Hd. Cap	4	34	2
82-9152	Chute - Discharge	1	9	1	323-7	Screw - Cap, Hex. Hd.	9	9	2
84-4960	Decal - Proline	3	6	1	323-12	Screw - Hex Hd. Cap	2	53	2
84-8361	Latch - Handle L.H.	7	15	1	323-13	Screw - Cap, Hex. Hd.	6	57	2
84-8401	Latch - Handle R.H.	7	*	1	3250-14	Screw - Phillips Pan Hd.	8	26	4
84-8860	Handle	7	1	1	3256-22	Washer - Flat	1	19	2
84-8870	Guide - Spring	2	41	1	3256-23	Washer - Plain	4	3	1
84-8880	Bracket - Spring	2	38	1	3256-45	Washer - Flat	6	75	1
84-8930	Retainer - Shield	9	10	1	3257-1	Key - Woodruff	6	74	2
84-8930	Retainer - Shield	4	35	2	3257-17	Key - Woodruff	4	6	1
84-8940	Bar - Control	8	4	1	3272-1	Pin - Cotter	8	12	1
84-8990	Lever - BBC	8	17	1	3272-1	Pin - Cotter	1	25	2
84-9000	Lever - Traction	8	15	1	3285-19	Pin - Groove	5	35	1
84-9030	Spacer - Control Bracket	8	5	1	3290-378	Tie - Cable	8	1	2
84-9040	Pin - Cable	8	13	1	3290-378	Tie - Cable	1	26	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
3290-422	Nut - Push, Washer Cap	10	2 2	32104-96	Screw - Self Tap Hex Hd.	4	32 1
3290-456	Washer - Flat	7	13 4	32104-107	Screw - Self Tap Hex Hd.	4	2 1
3295-35	Rivet	1	28 1	32111-7	Nut - Acorn	7	9 2
3296-2	Nut - Lock	8	21 4	32121-99	Pin - Roll	5	19 1
3296-5	Nut - Lock	5	16 1	32144-70	Screw - Thread Forming	3	4 2
3296-6	Nut - Lock	2	59 2	32144-70	Screw - Thread Forming	2	32 1
3296-29	Nut - Lock	8	6 1	32144-102	Screw - Thr'd Forming	3	5 3
3296-29	Nut - Lock	7	16 4	32144-111	Screw - Pan Hd.	1	5 6
3296-33	Locknut	4	15 1	32151-36	Ring - Retaining	6	62 2
3296-39	Nut - Lock	4	10 2	32151-57	Ring - Retaining	6	70 1
3296-42	Nut - Lock	8	8 1	32151-68	Ring - Klip	5	47 4
3296-42	Nut - Lock	1	20 10	32152-2	Nut - Lock	2	57 2
3296-42	Nut - Lock	6	54 8	32152-2	Nut - Lock	6	60 2
3296-47	Locknut	4	20 1				
3296-47	Nut - Lock	7	17 2				
3296-58	Nut - Hex Flange	8	14 1				
32104-76	Screw - Self Tapping	7	7 6				

OPTIONAL EQUIPMENT

Side Discharge Kit Model No. 59168
 Spark Arrestor Kit Part No. 77-9040

