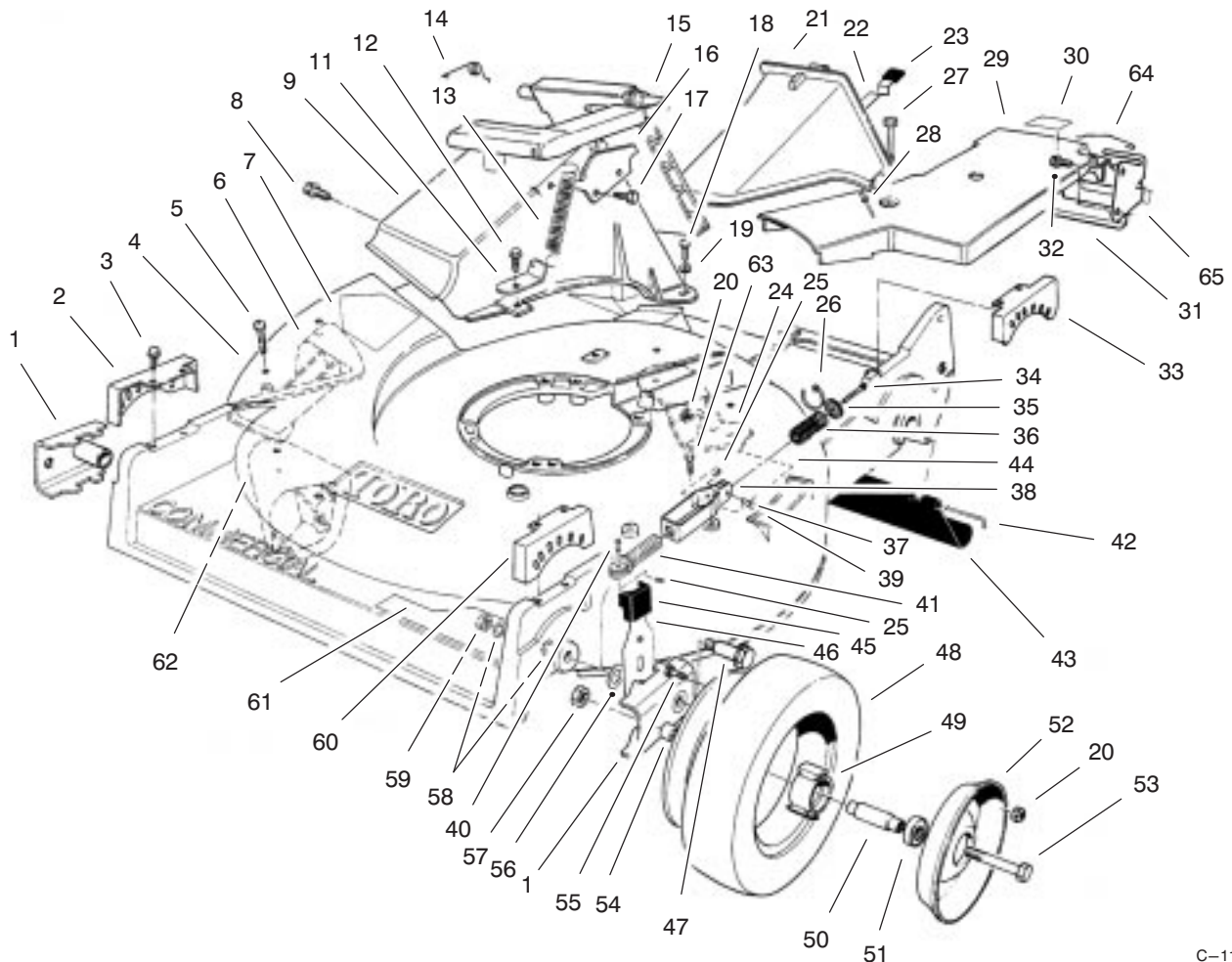




MODEL NO. 22151-6900001 & UP

PARTS CATALOG

PROLINE 21" Recycler® Mower

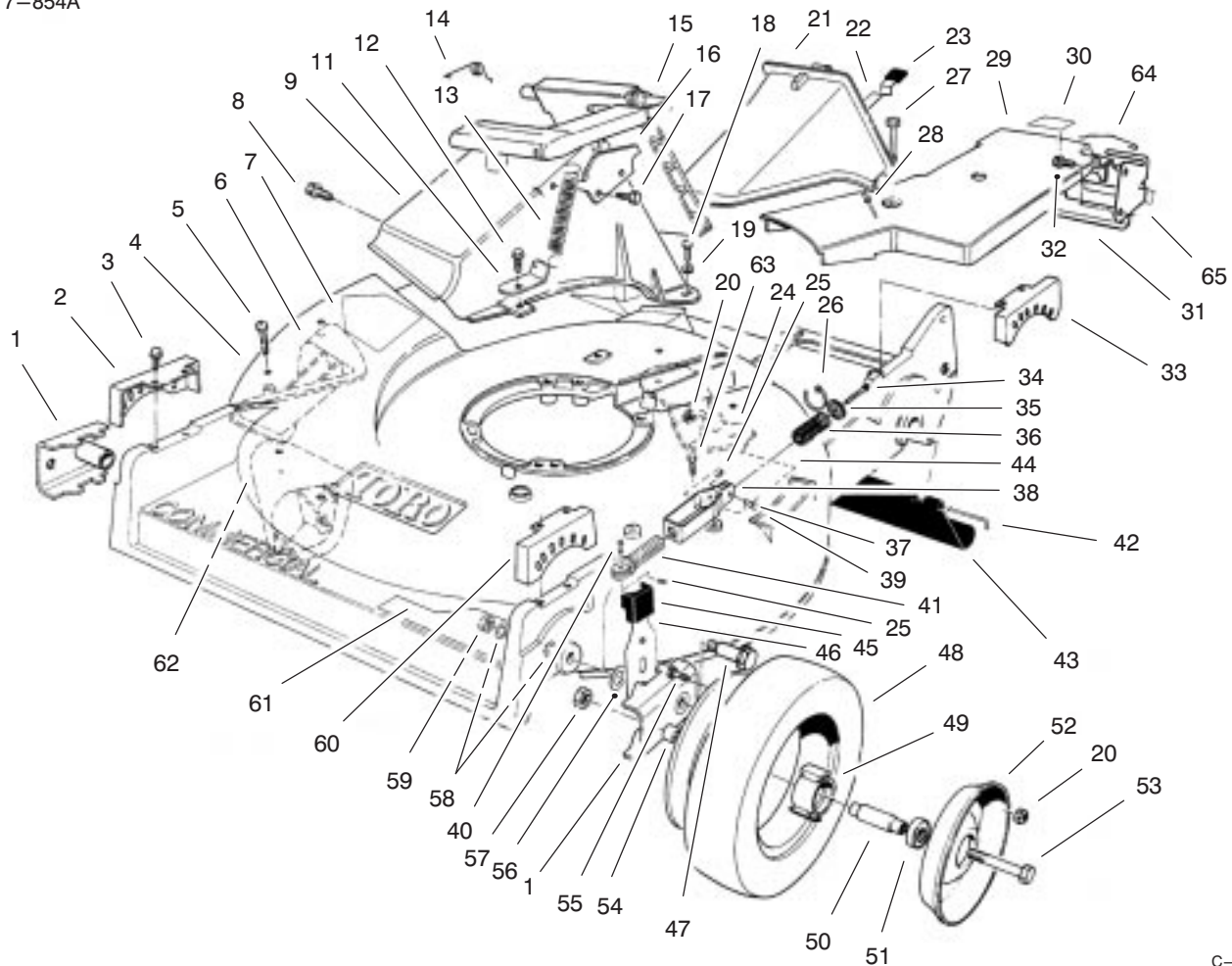


C-1135

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

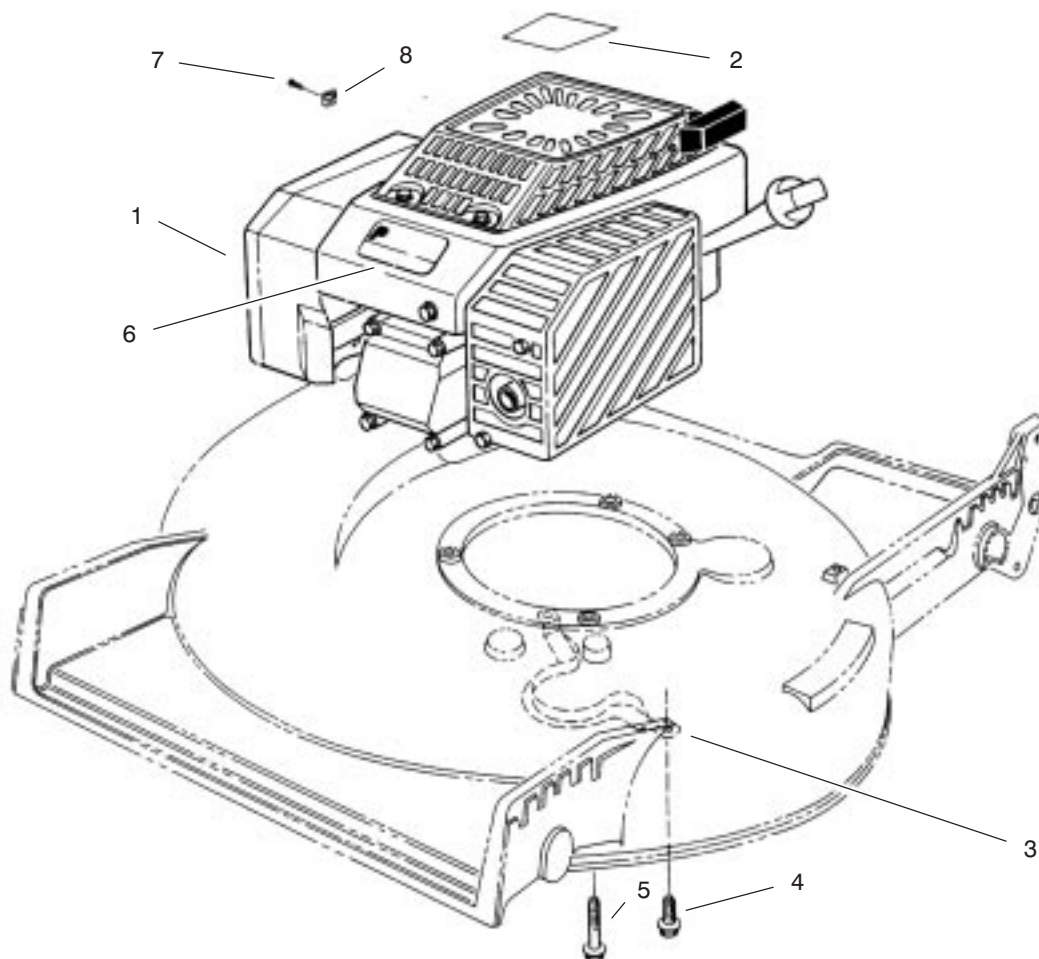


C-1135

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

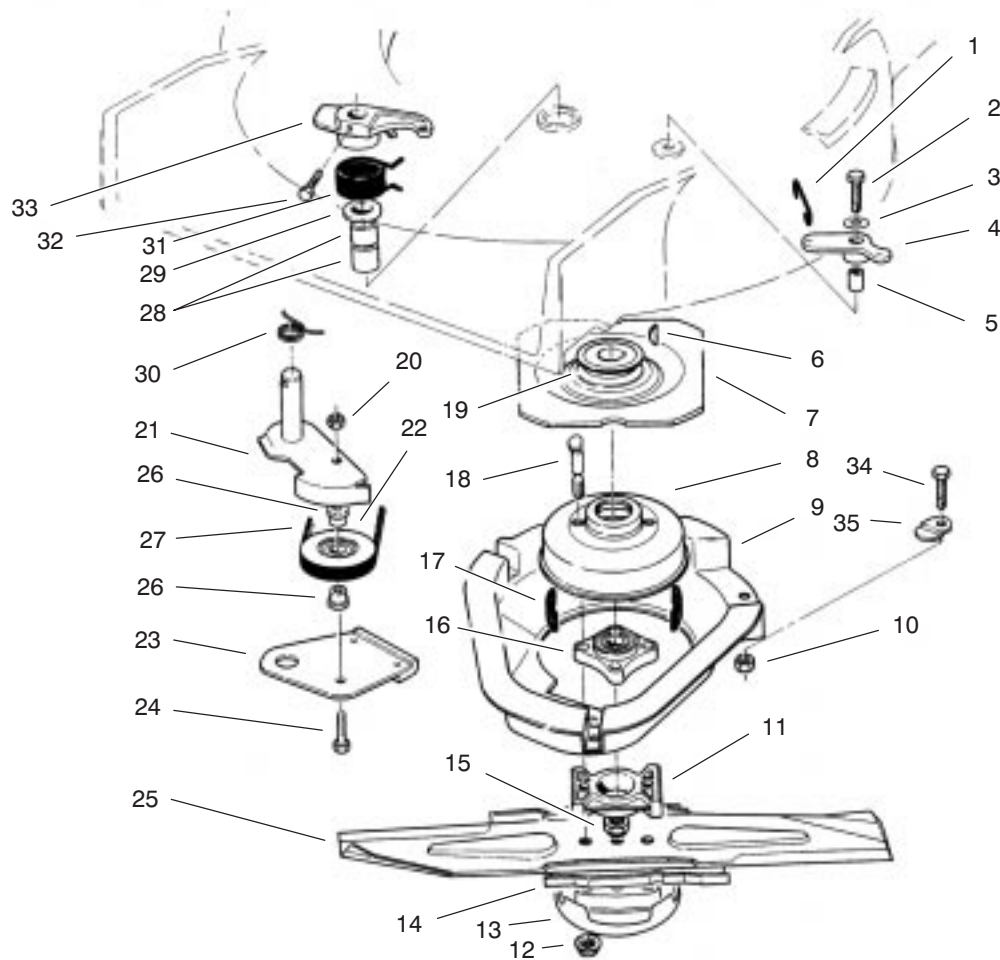


C-1136A

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

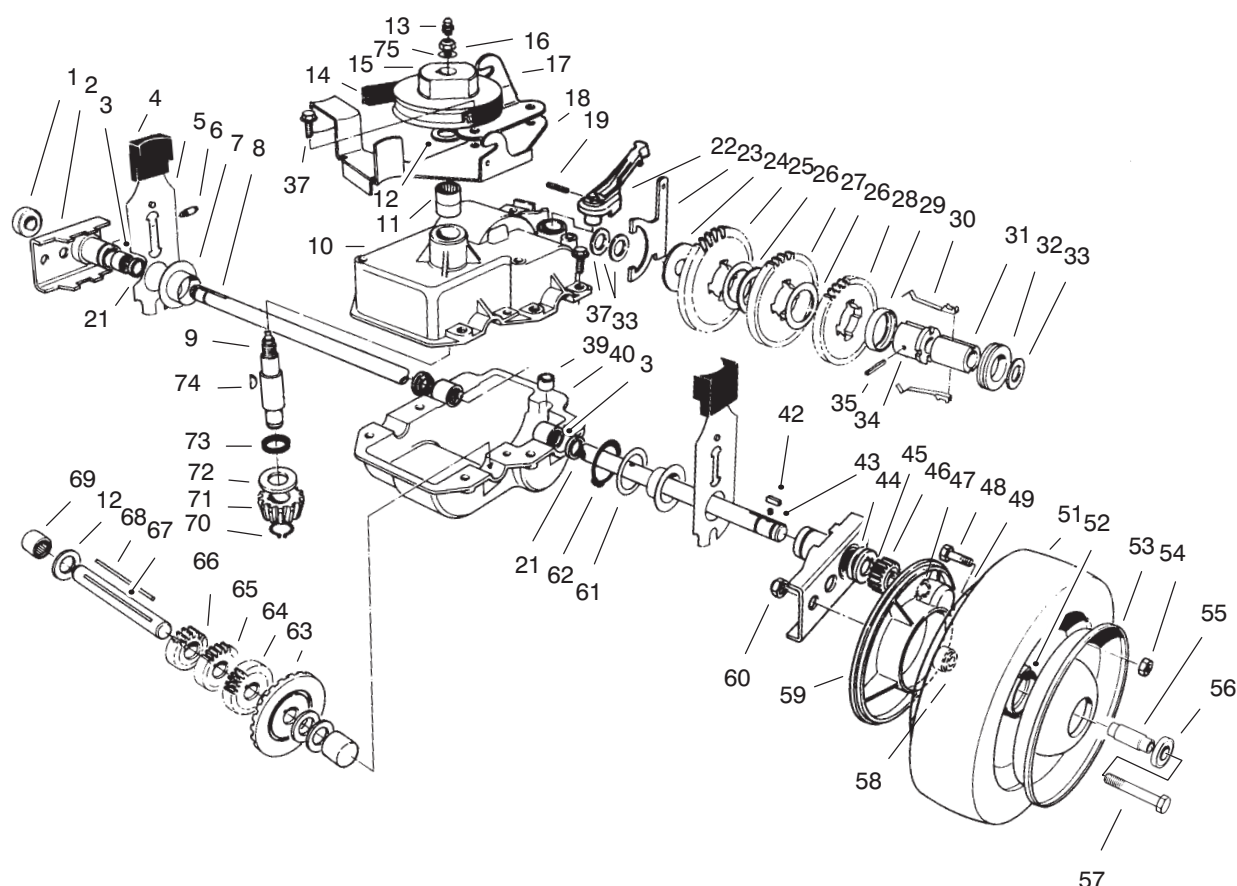


C-1137

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

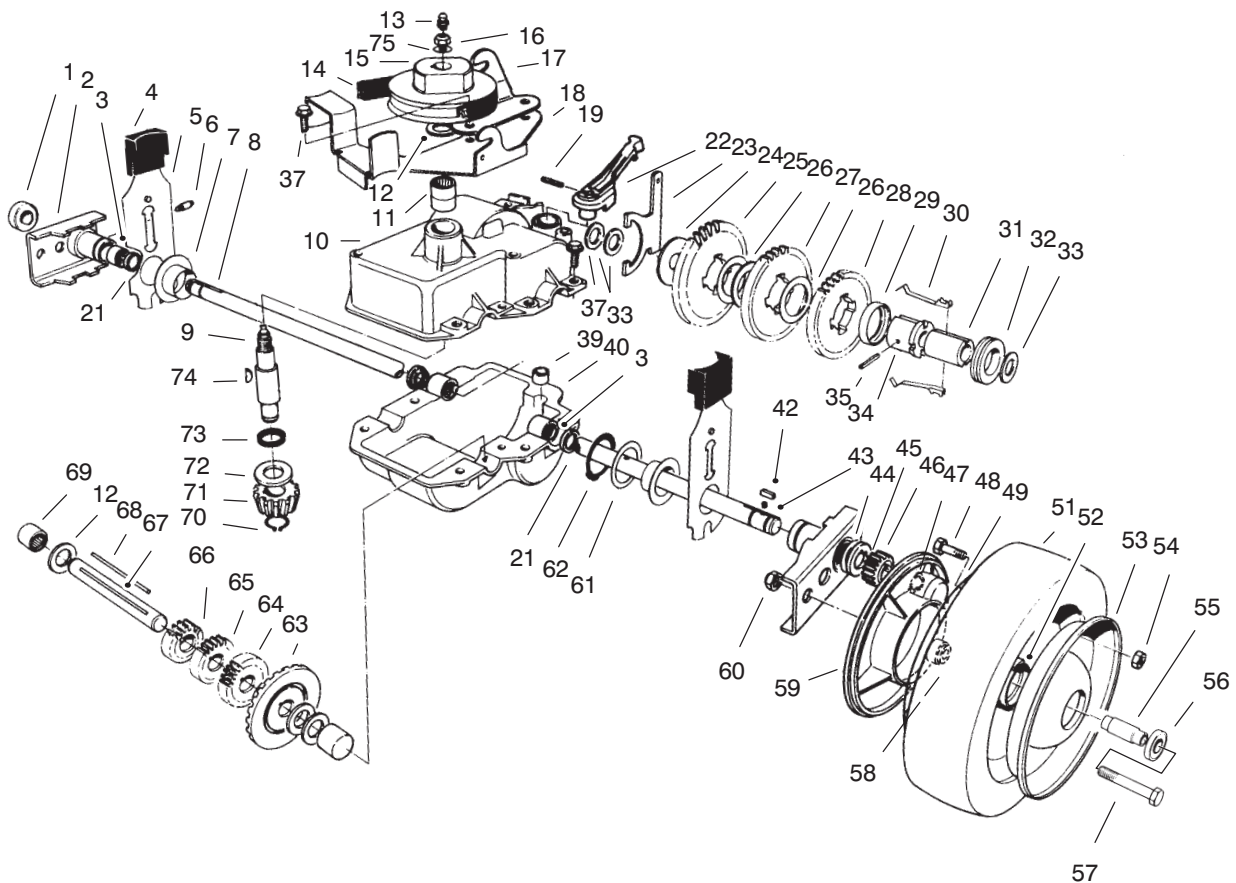


T-0678A

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



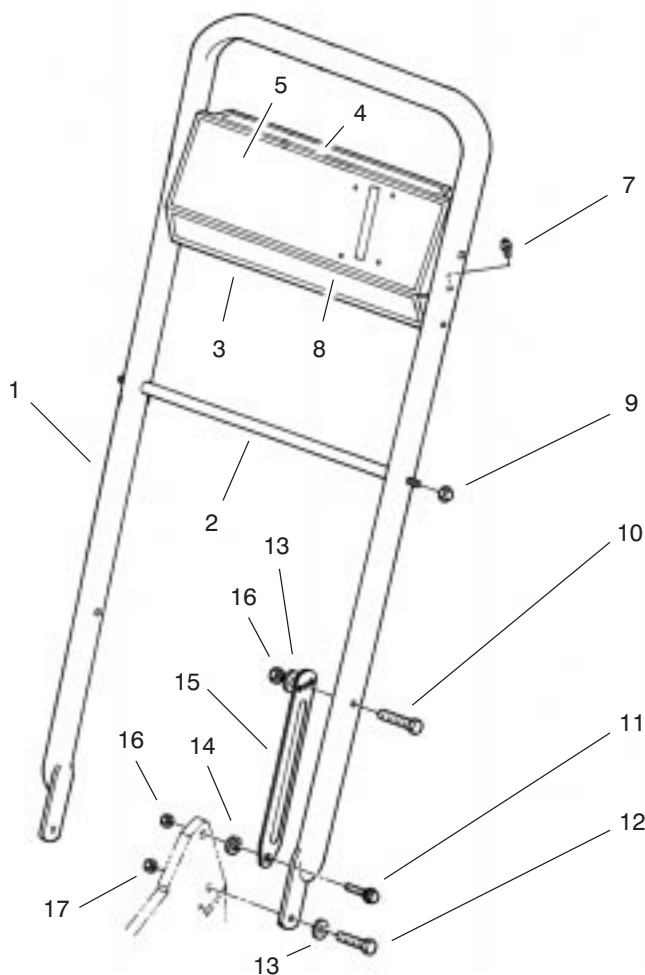
T-0678A

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



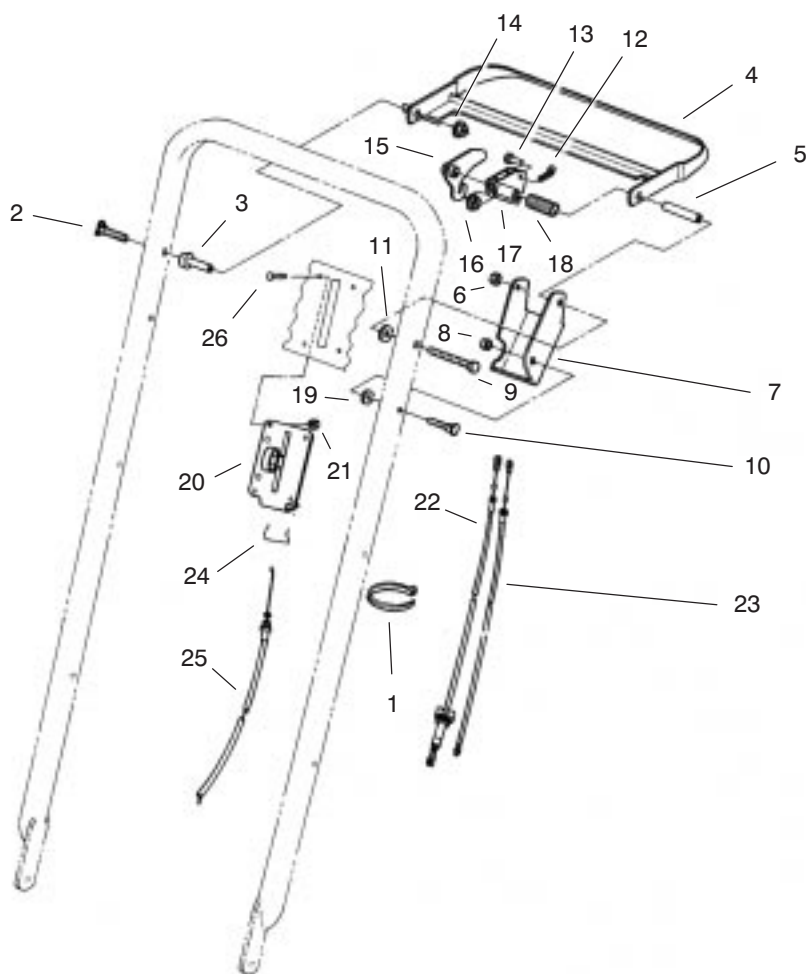
C-1139

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

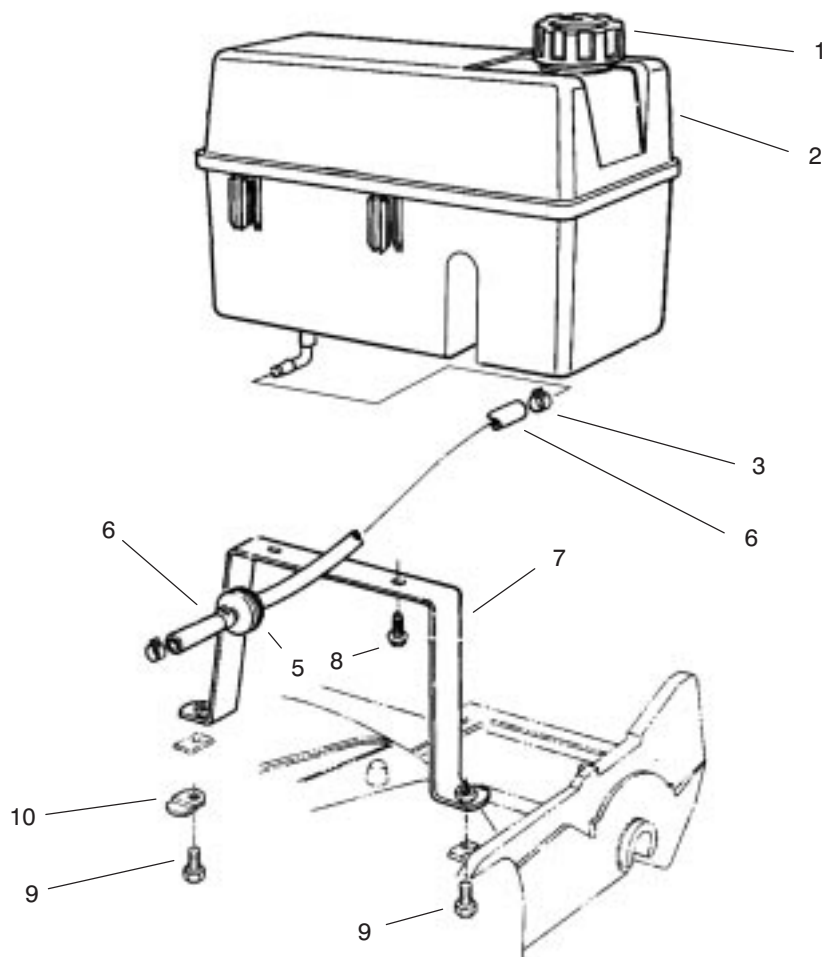


C-1140

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

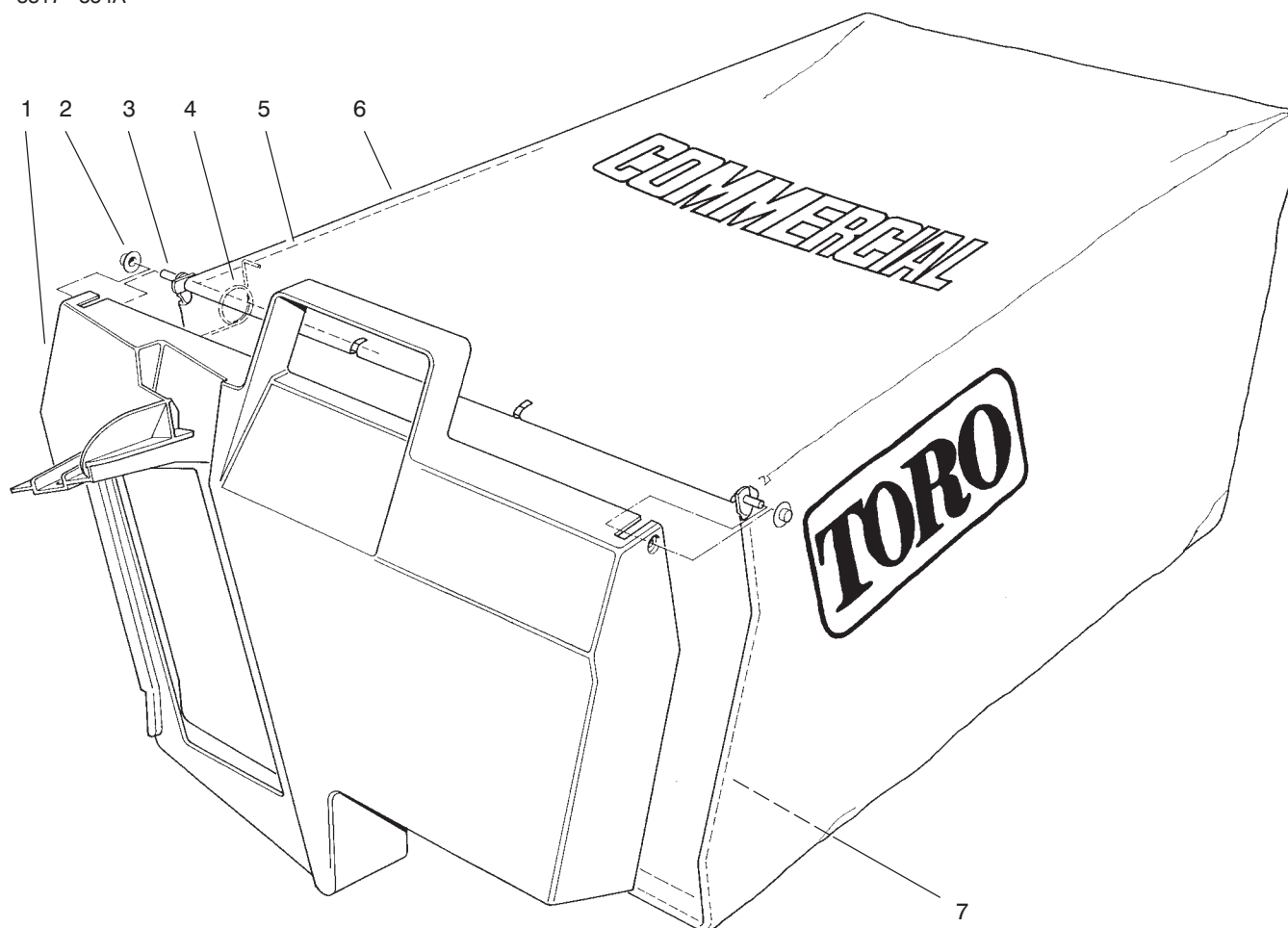


C-2420

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Gas	1
2	93-3166	Tank - Gas	1
3	2412-95	Clamp - Fuel Line	4
5	71-9280	Filter - Fuel	1
6	51-3210	Hose - Fuel	2

Ref. No.	Part No.	Description	No. Used
7	84-9170	Base - Tank	1
8	46-8091	Screw - Hex. Washer Hd.	2
9	323-7	Screw - Cap, Hex. Hd.	2
10	84-8930	Retainer - Shield	1

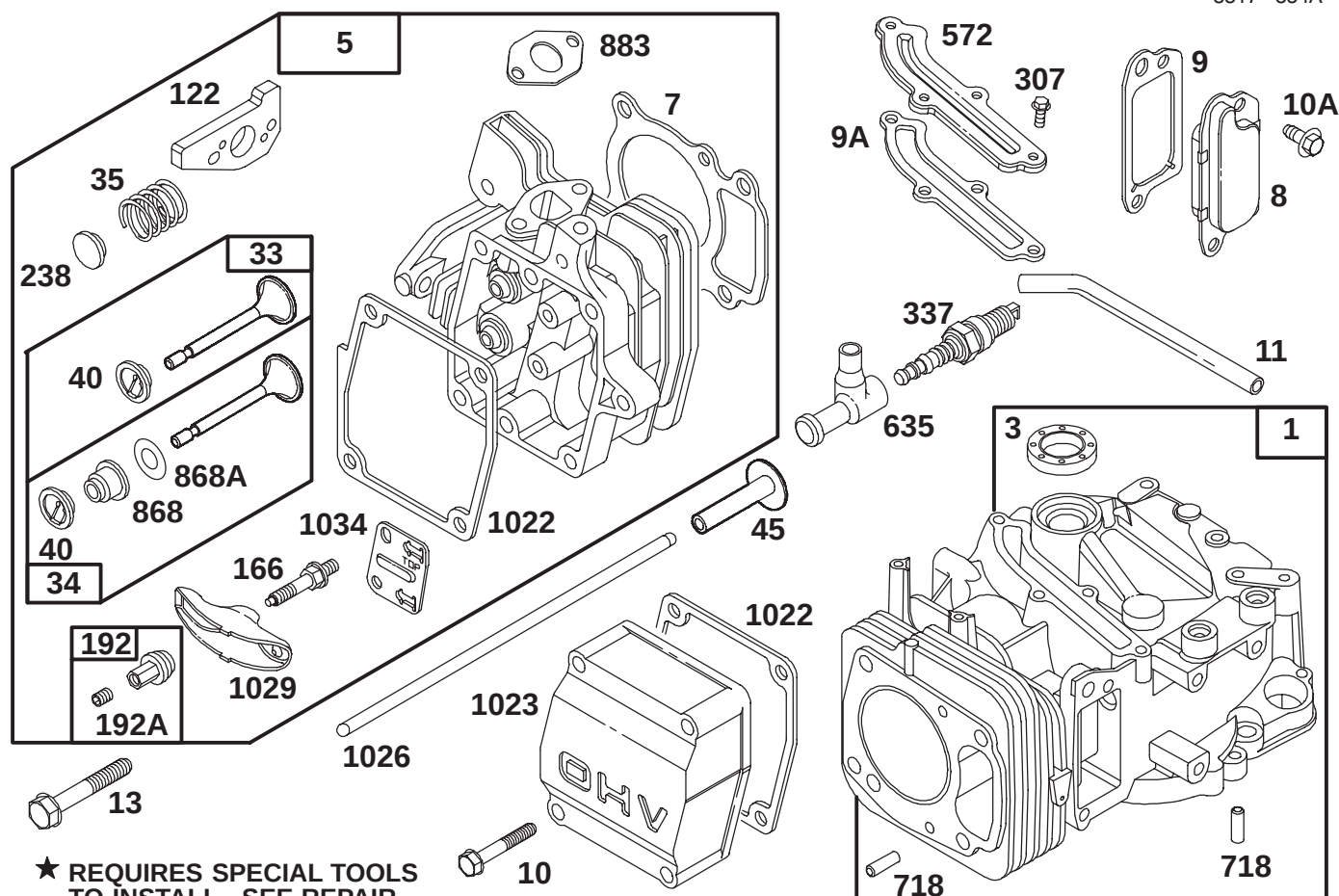


T-1100

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



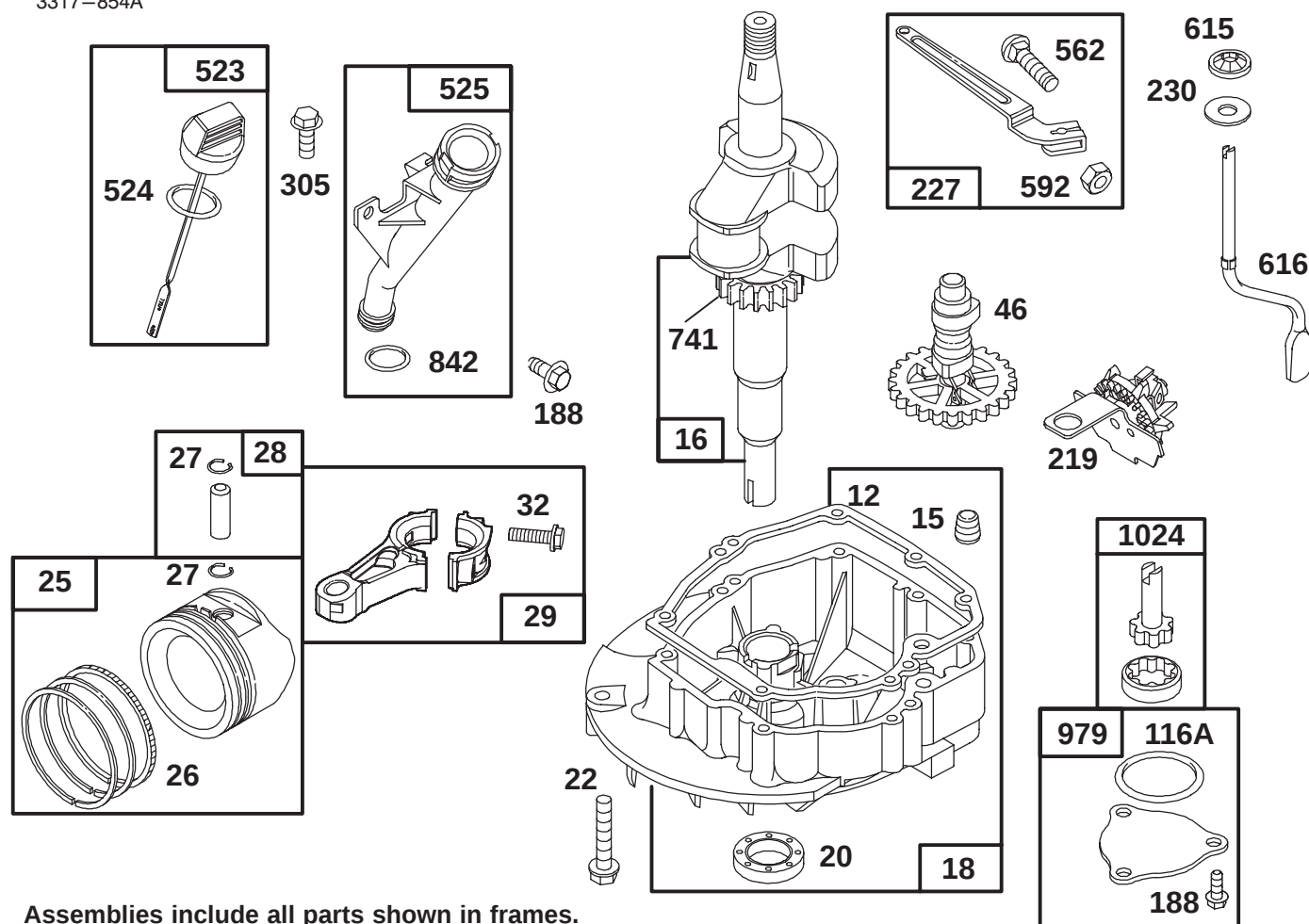
ENGINE GTS 150

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.



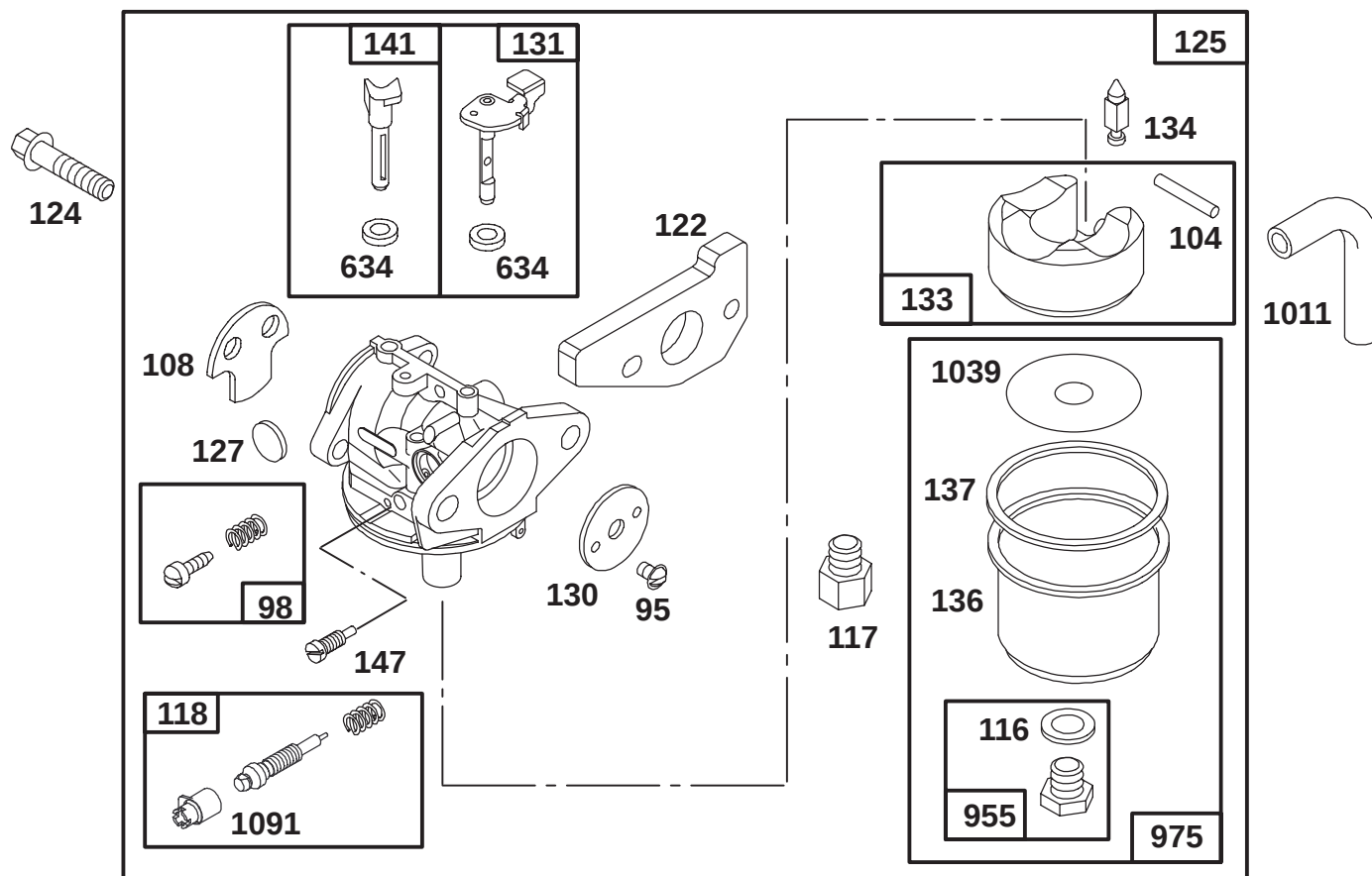
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket—Engine Base	1
15	77-7580	Plug—Pipe	1
16	77-7510	Crankshaft	1
		Note: Order Part No. 77-7540 For Timing Gear Key	
18	77-7560	Base—Engine	1
★20	77-7570	Seal—Oil	1
22	77-9070	Screw—Engine Base	1
25	77-7690	Piston Assy (Std)	1
26	77-7700	Ring Set (Std)	1
27	77-7710	Lock—Piston Pin	1
28	77-7720	Pin Assy—Piston	1
29	77-7630	Rod—Connecting	1
32	77-7680	Screw—Connecting Rod	1
46	77-7490	Gear—Cam	1
★116A	77-7660	O—Ring	1

Ref. No.	Part No.	Description	No. Used
188	77-7450	Screw—Hex Head	3
219	77-7500	Gear—Governor	1
227	77-7370	Lever Assy—Governor	1
230	77-7470	Washer	1
305	77-8310	Screw—Hex Head	1
523	77-7260	Dipstick—Oil	1
★524	77-7270	Seal—O Ring	1
525	77-7280	Tube—Oil Filler	1
562	77-7380	Bolt—Governor Lever	1
592	77-7390	Nut—Hex	1
615	77-7480	Pushnut	1
616	77-7460	Crank—Governor	1
741	77-7530	Gear—Timing	1
★842	77-7300	Seal—O Ring	1
979	77-7650	Cover—Oil Pump	1
1024	77-7640	Pump—Oil	1

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

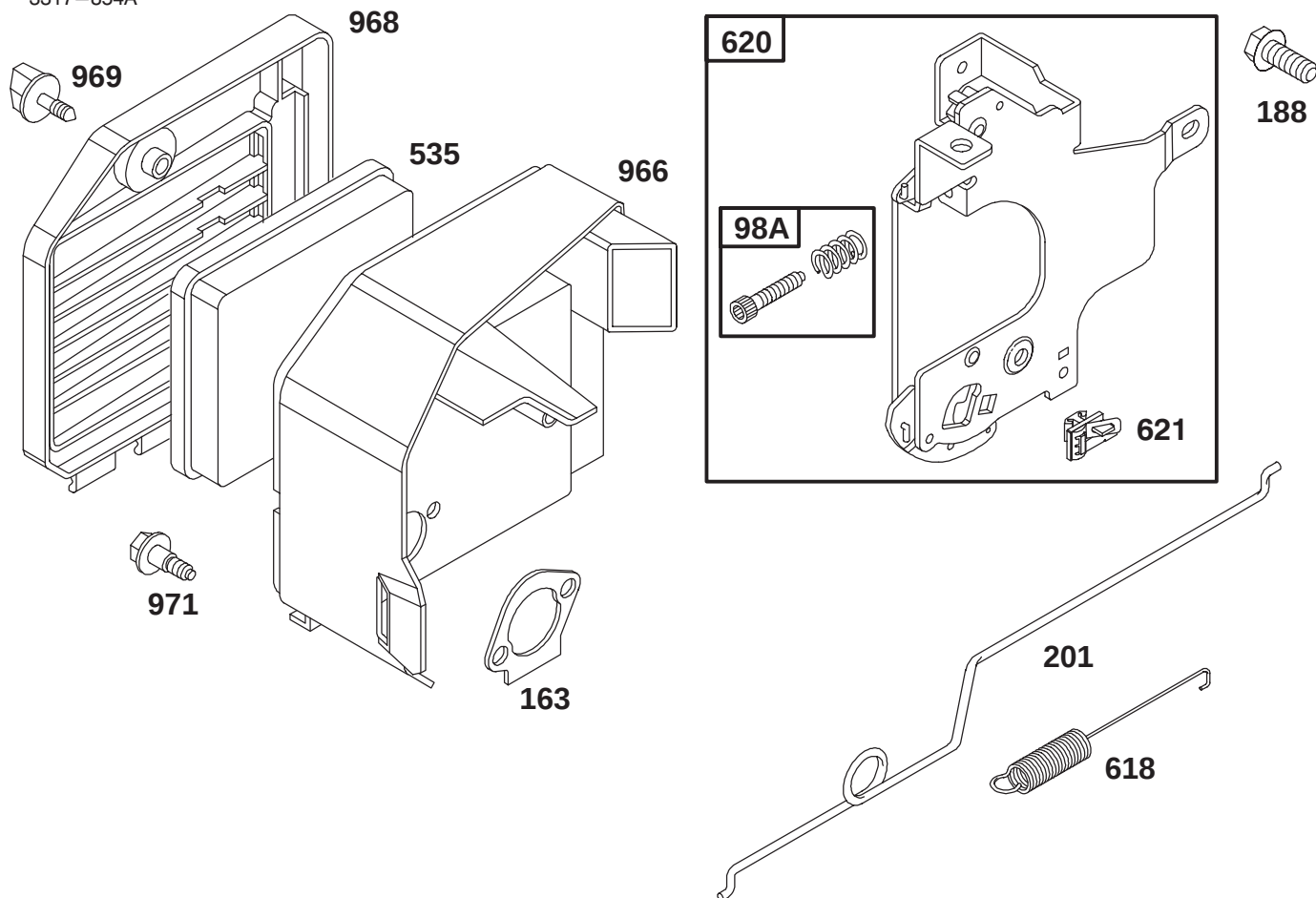


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw-Valve Mtg	1	133	77-8170	Float-Carburetor	1
98	77-8240	Screw-Idle Adj	1	•134	77-8110	Valve-Inlet (Includes Seat)	1
•104	77-8180	Pin-Float Hinge	1	136	77-7240	Bowl-Fuel	1
108	77-8070	Valve-Choke	1	•♦137	77-8200	Gasket-Float Bowl	1
•♦116	77-8210	Sealing-Gasket	1	141	77-8130	Shaft-Choke	1
117	77-9610	Jet - Main	1	147	77-8120	Adapter-Jet	1
		Note: For High Altitude Jet, Order Part No. 94-1650	1			Note: For High Altitude Jet, Order Part No. 77-9000.	
•118	77-8230	Valve & Spring-Needle	1	♦634	77-8150	Washer-Seal	1
•122	77-7820	Adapter Assy	1	955	77-8220	Screw-Hex Head	1
124	77-7970	Screw-Hex Head (carb mtg)	1	975	77-8190	Bowl Assy-Carburetor	1
125	77-8050	Carburetor Assy	1	1011	77-8040	Tube-Vent	1
•127	77-8100	Plug-Welch	1	•1039	77-7250	Limiter-Float	1
130	77-8080	Valve-Throttle	1	1091	77-9650	Cap - Limiter	1
131	77-8160	Shaft-Throttle	1				

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



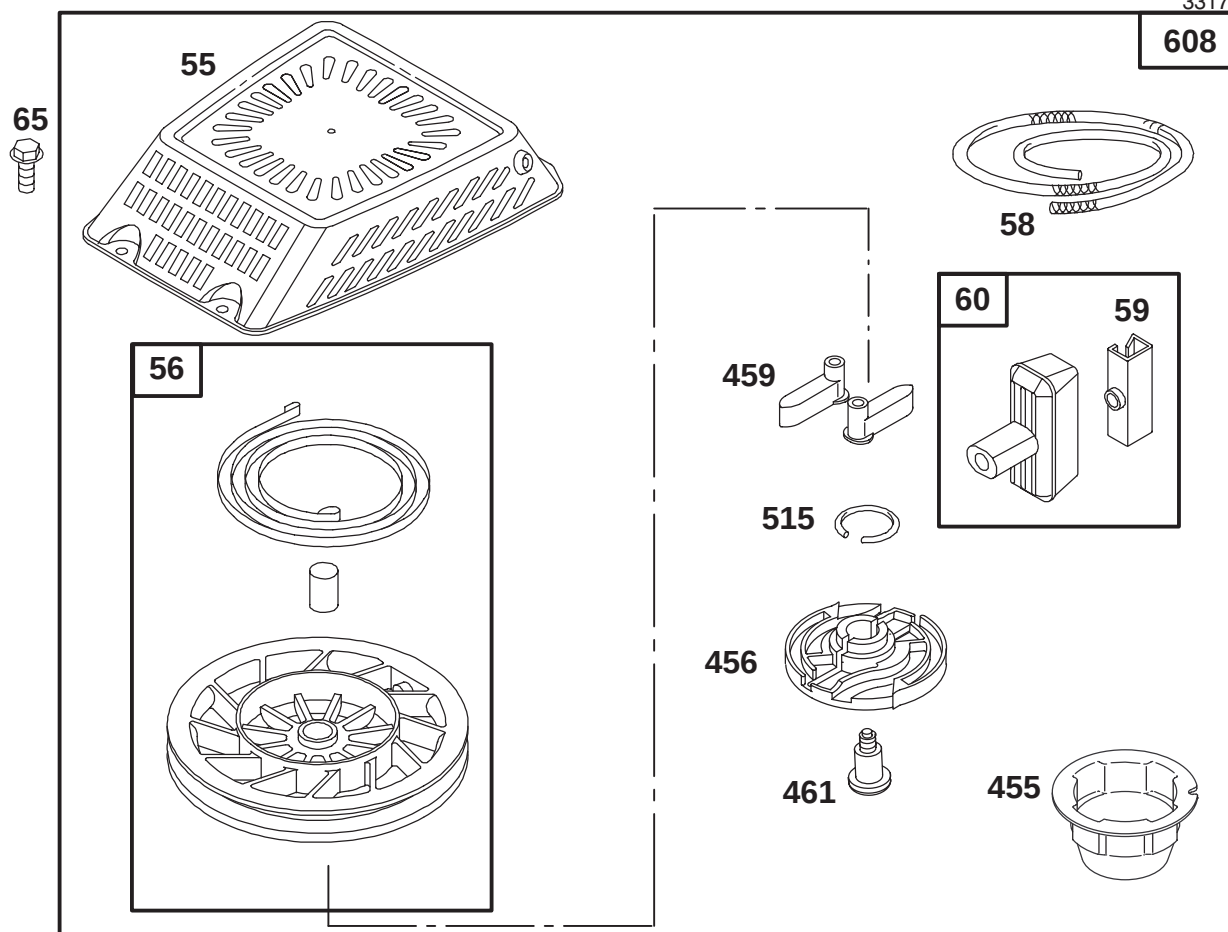
Assemblies include all parts shown in frames.

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.

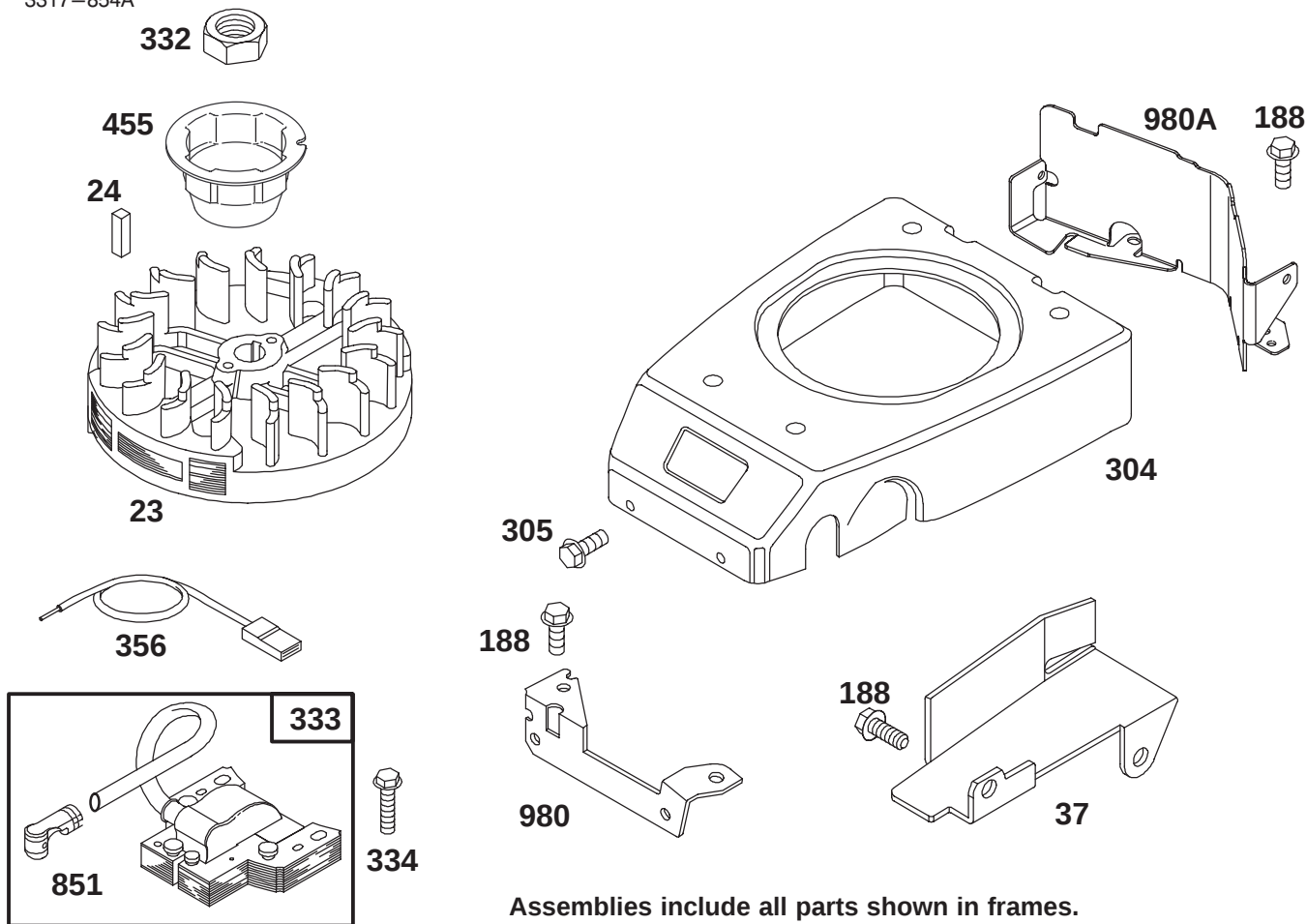


Assemblies include all parts shown in frames.

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

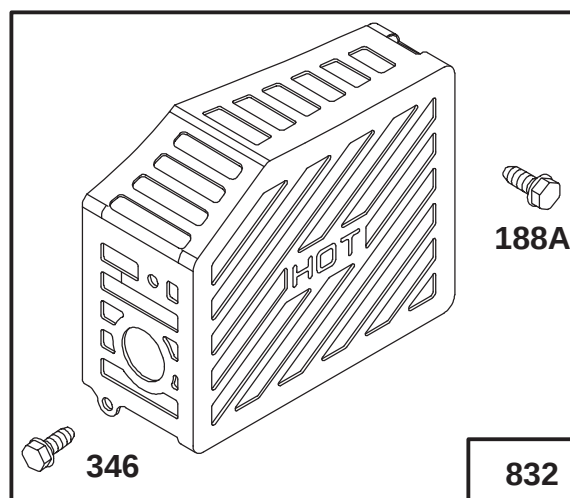
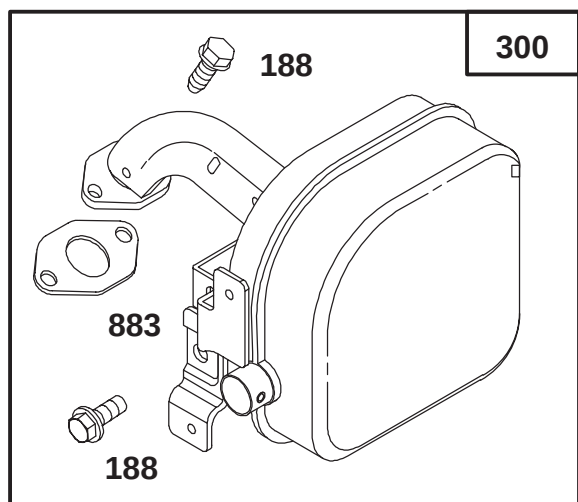


T-0323

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



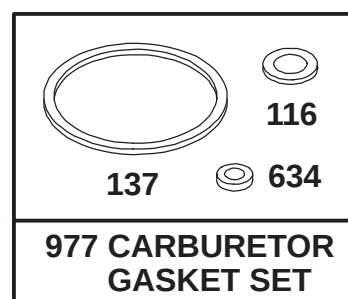
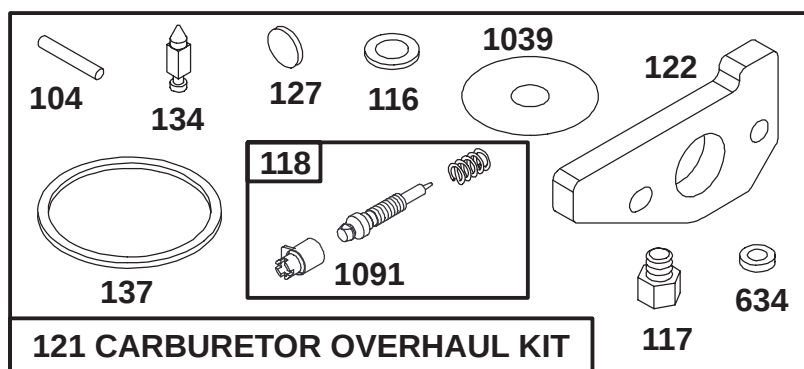
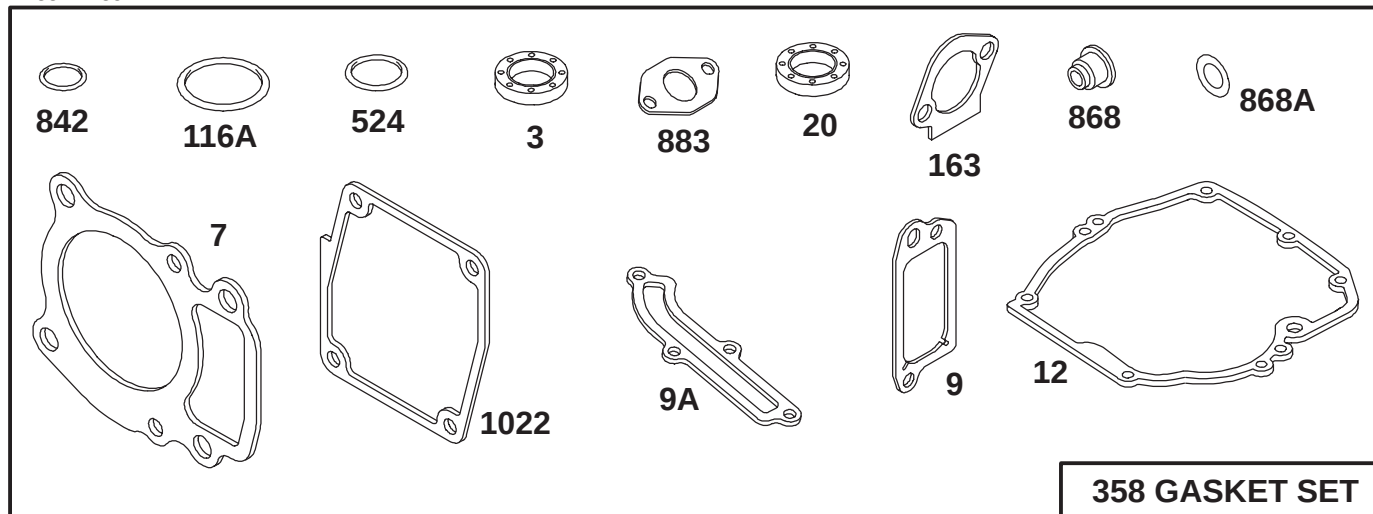
Assemblies include all parts shown in frames.

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. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. 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	Limiter - Float	13 1039 1	77-7820	Adapter Ass'y	13 122 1
77-7250	Limiter - 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.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. 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—Magnet	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—Magnet	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 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. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. 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

MAINTENANCE RECORD

[illegible]