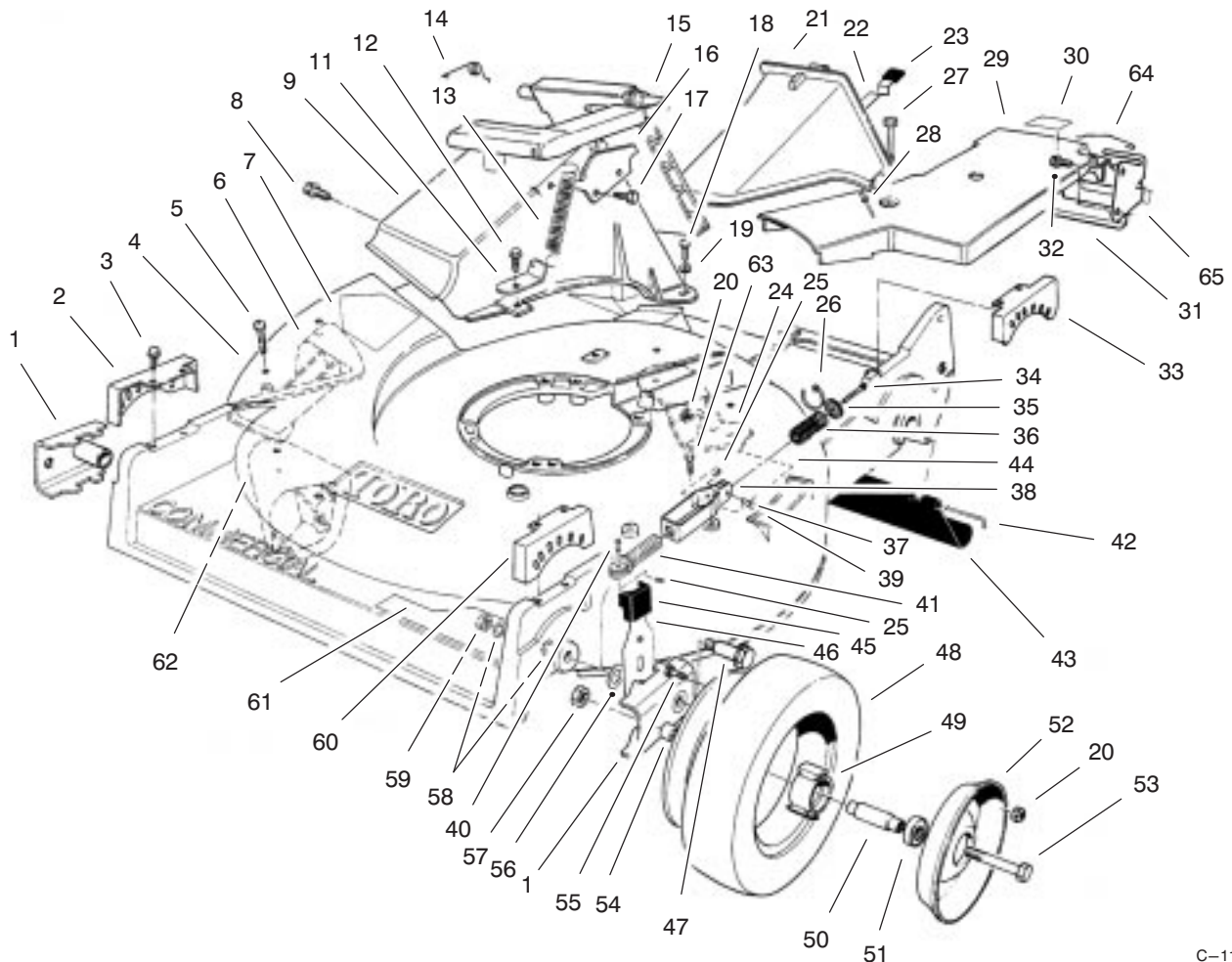




MODEL NO. 22151-6900001 & UP

PARTS CATALOG

PROLINE 21" Recycler® Mower

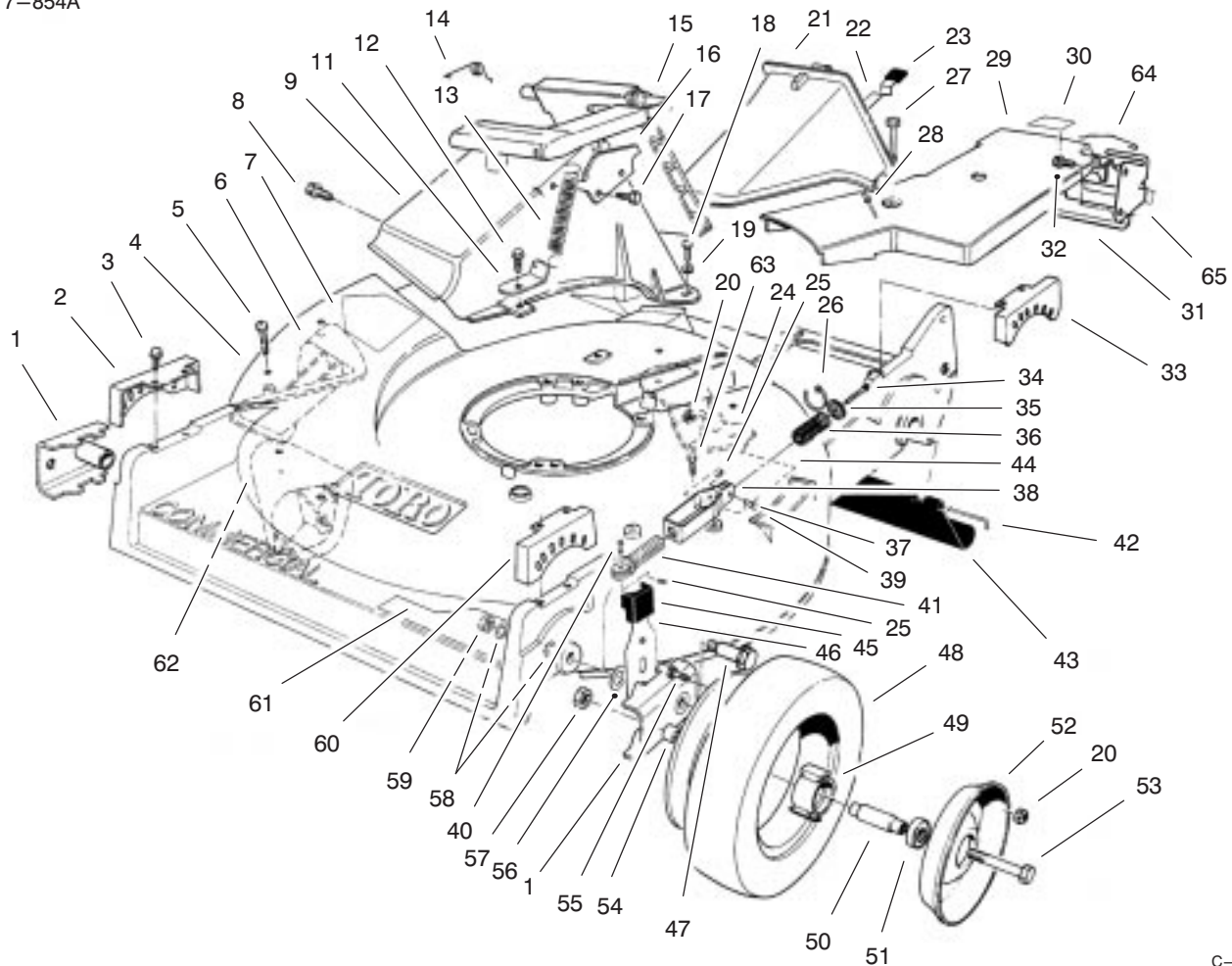


C-1135

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

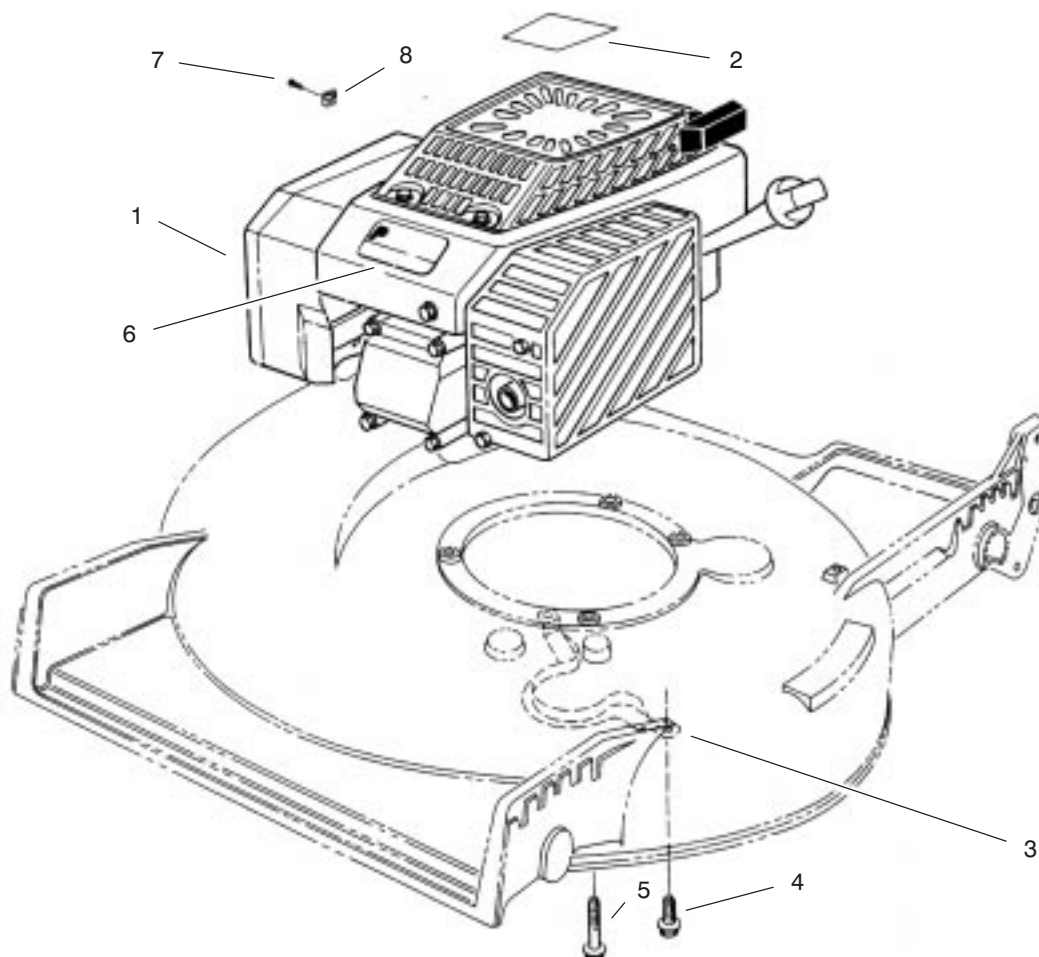


C-1135

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

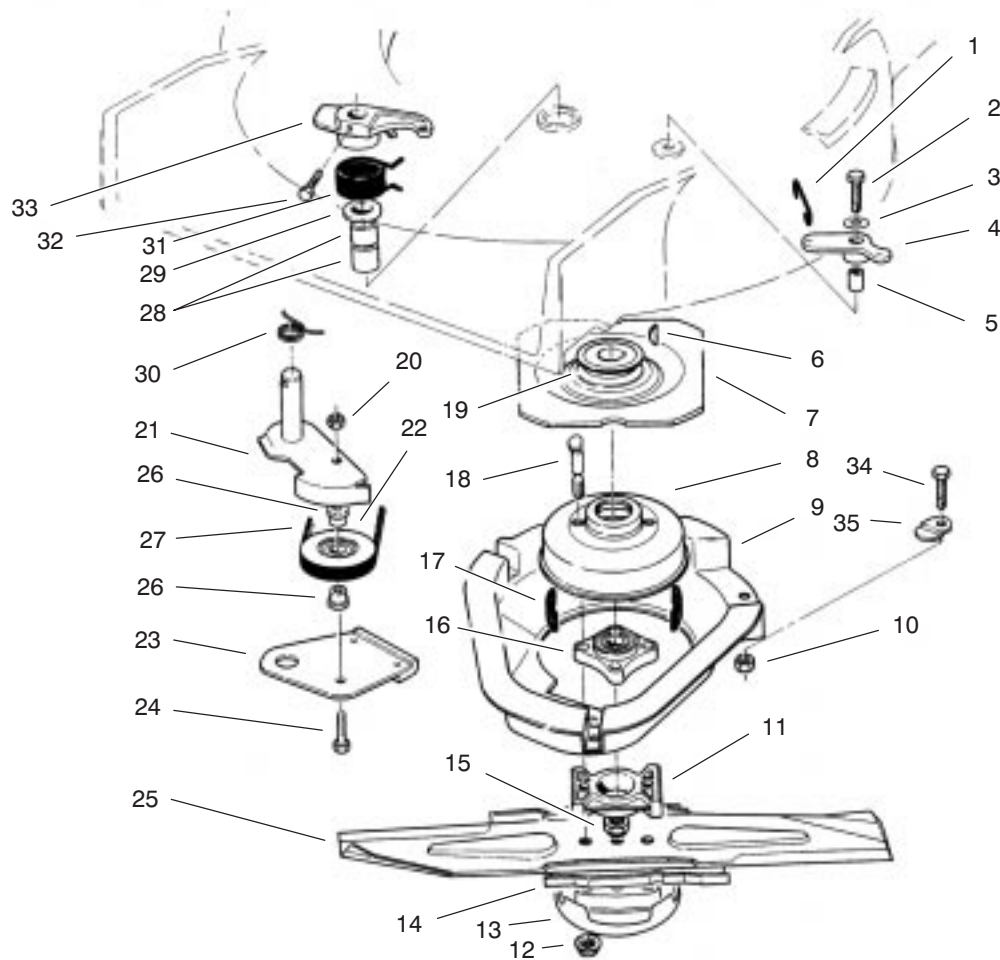


C-1136A

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

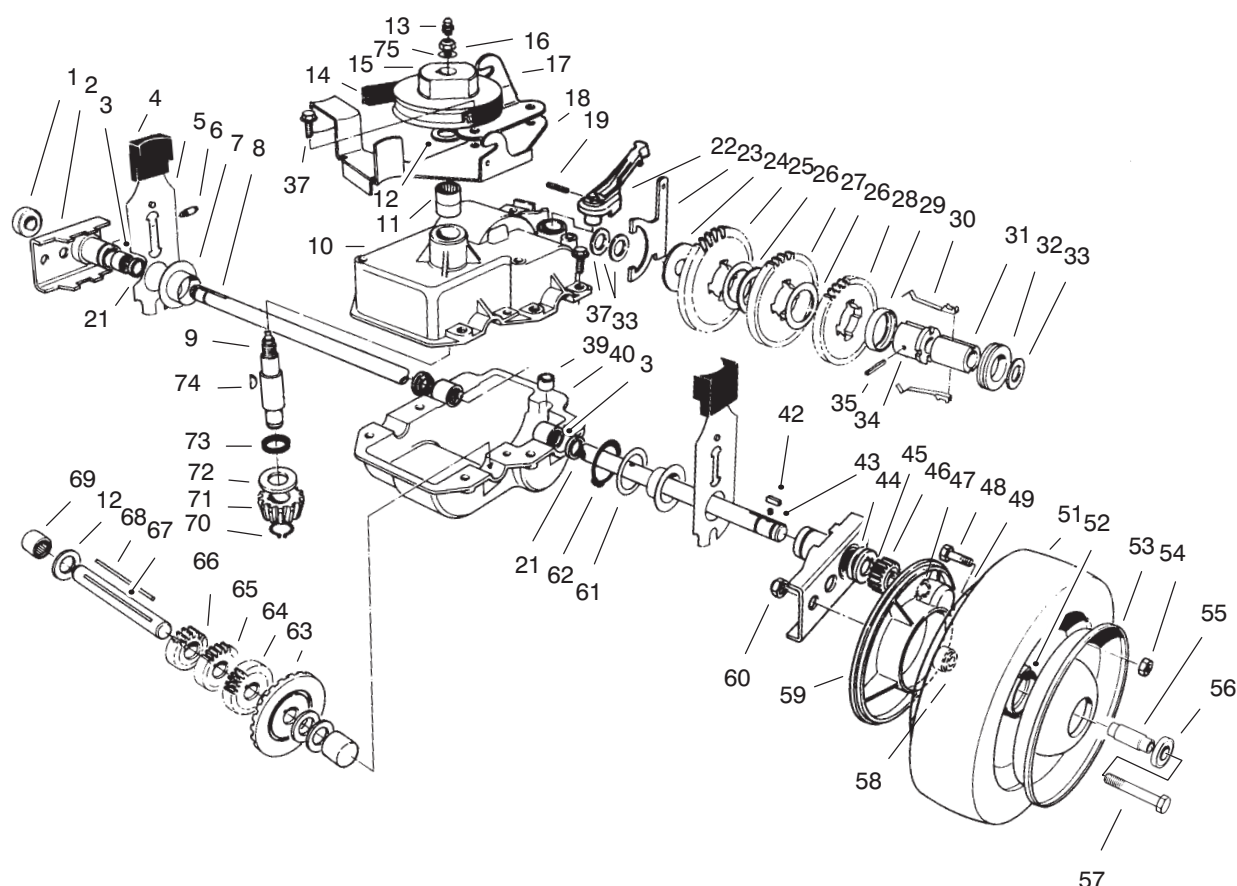


C-1137

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

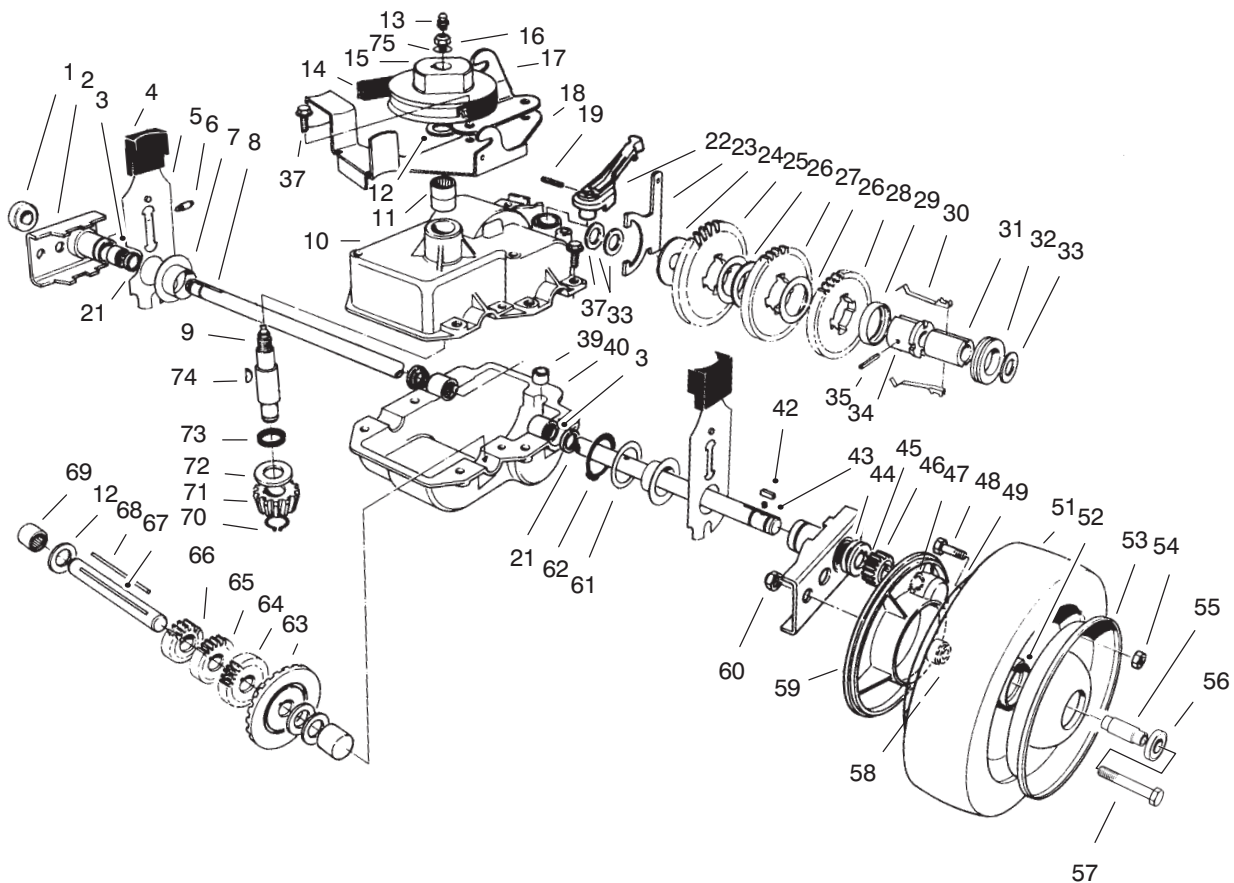


T-0678A

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



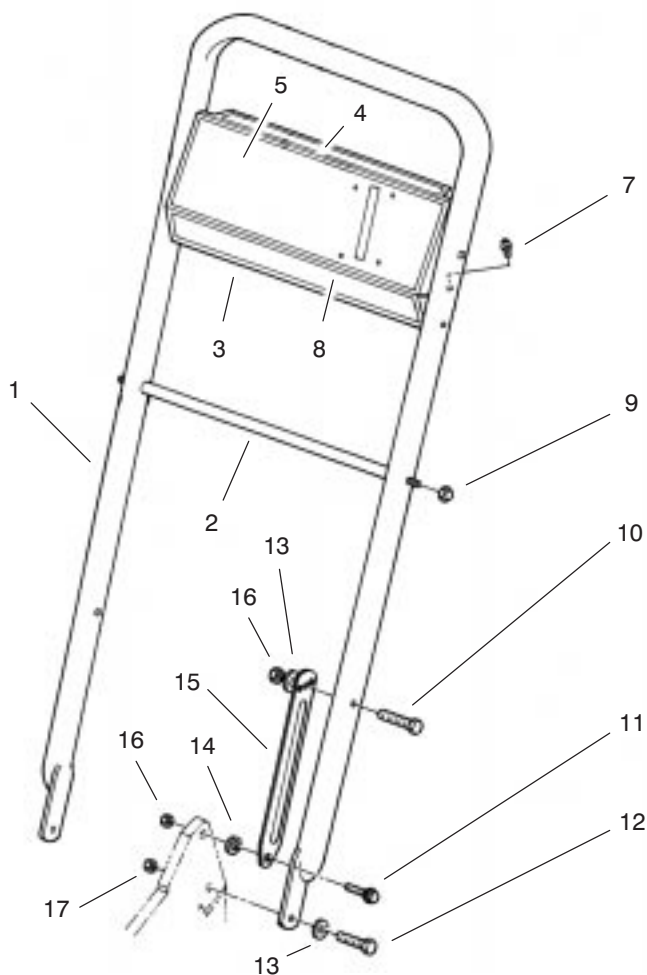
T-0678A

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



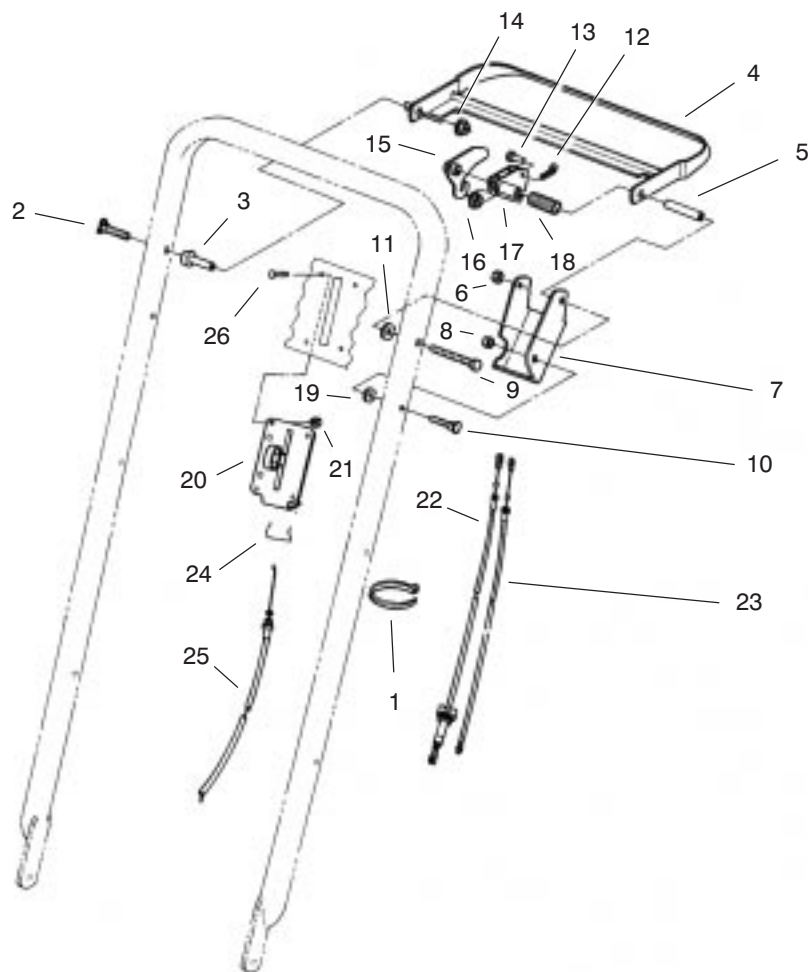
C-1139

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

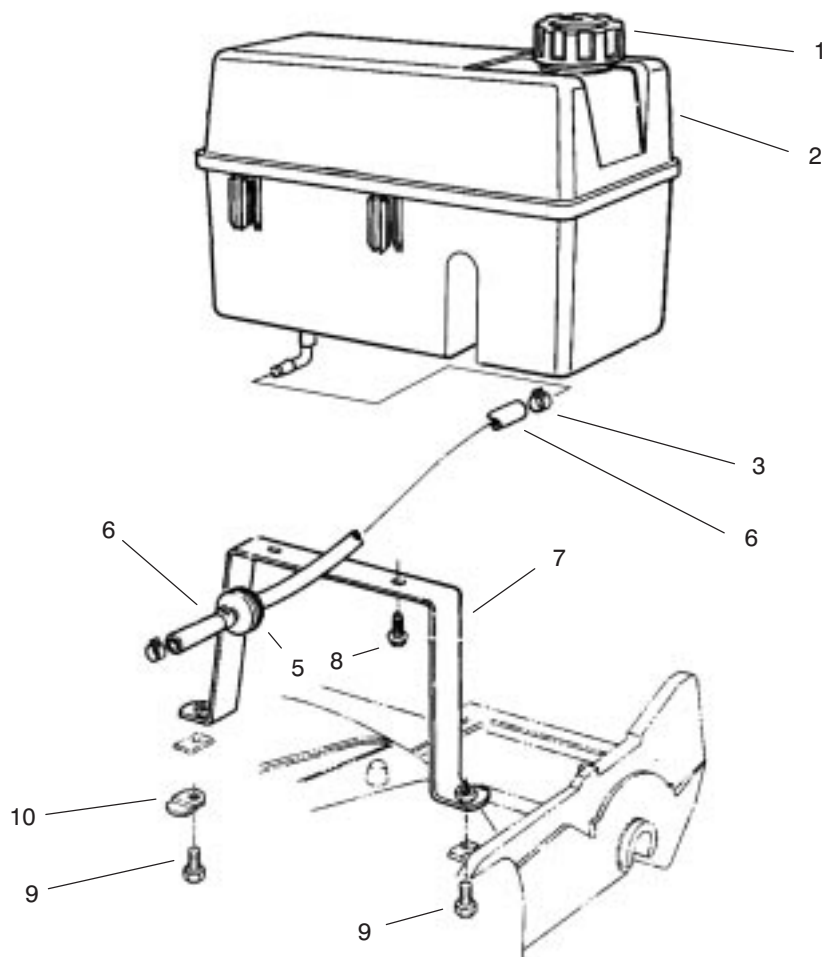


C-1140

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

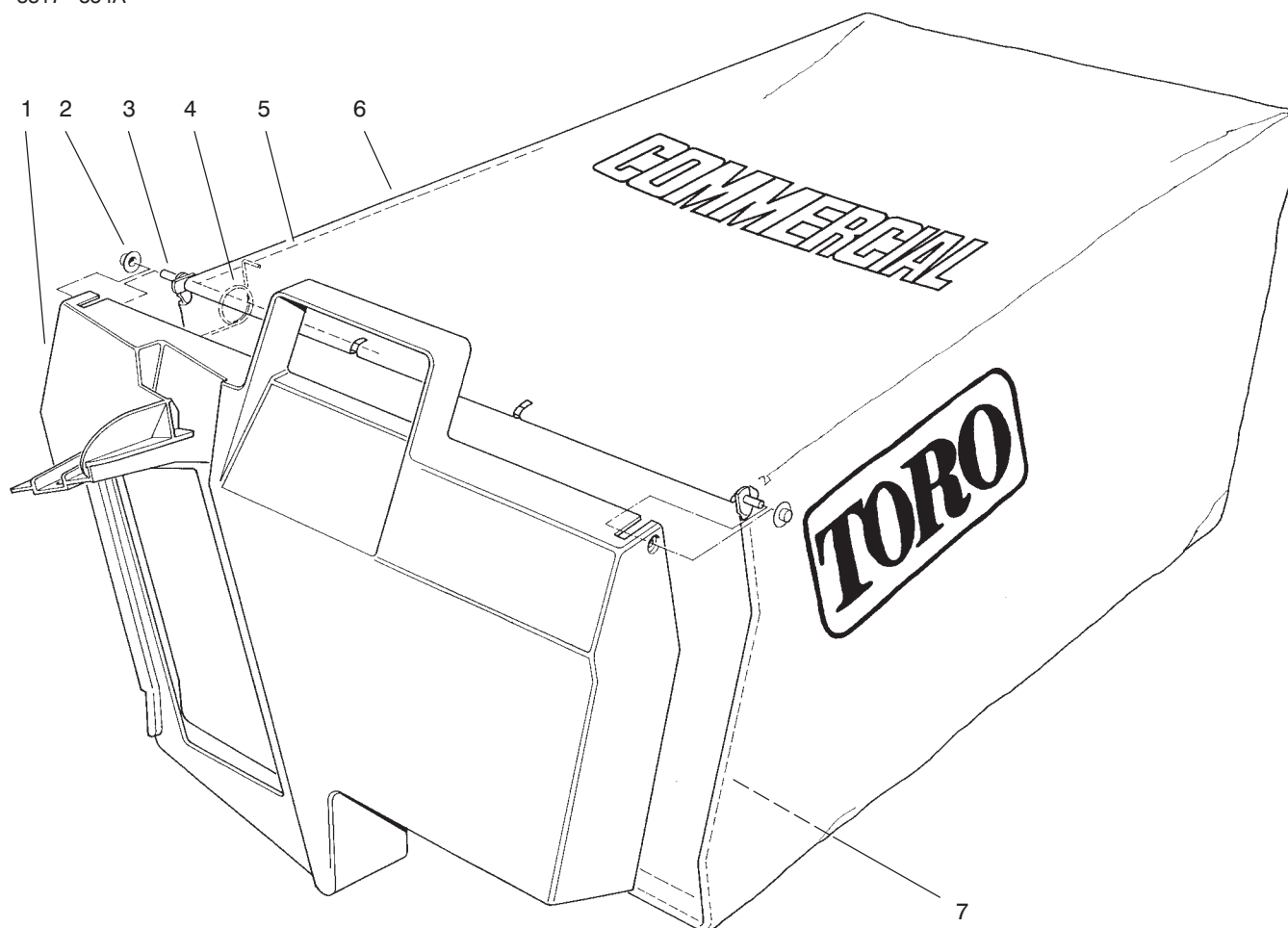


C-2420

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

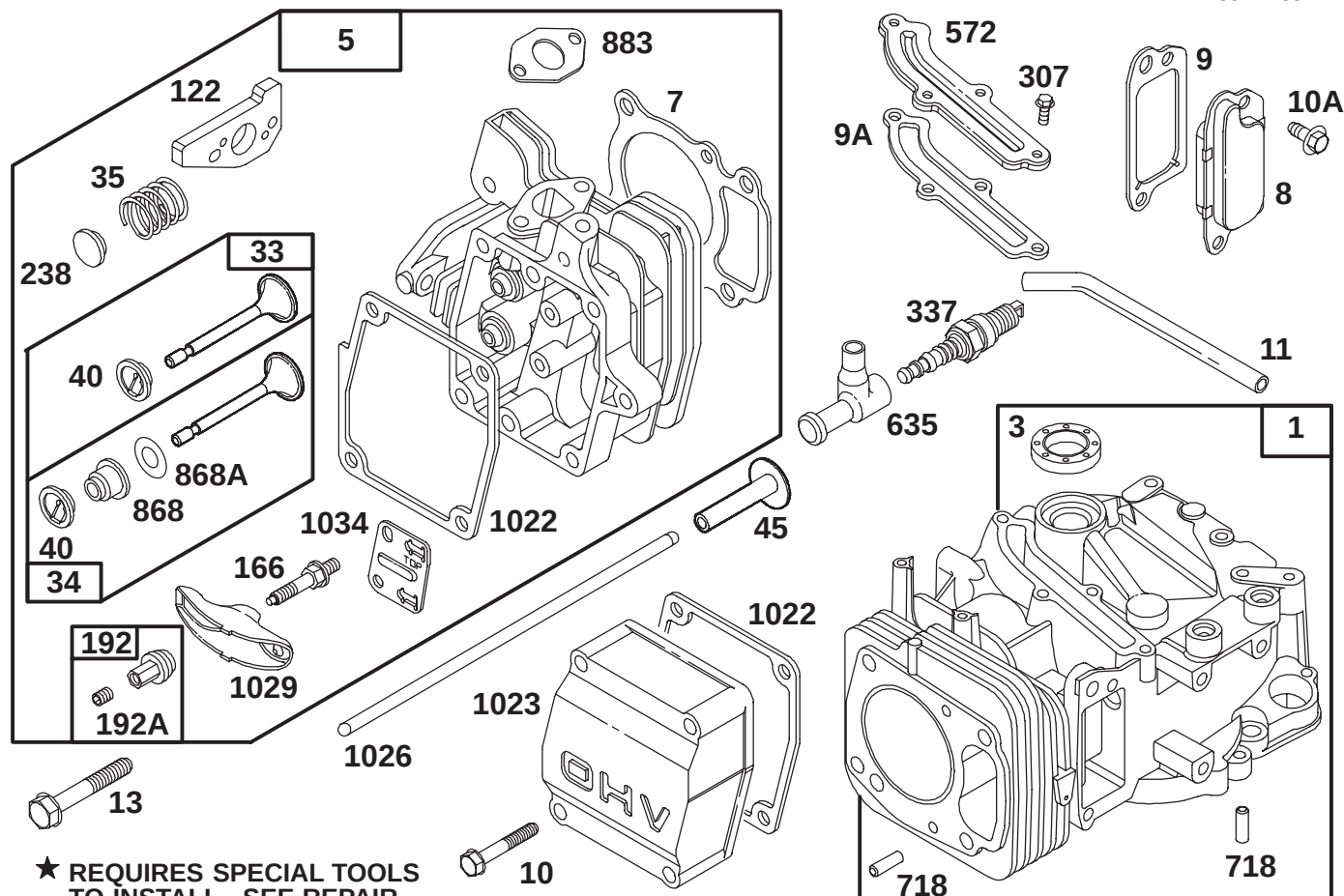


T-1100

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



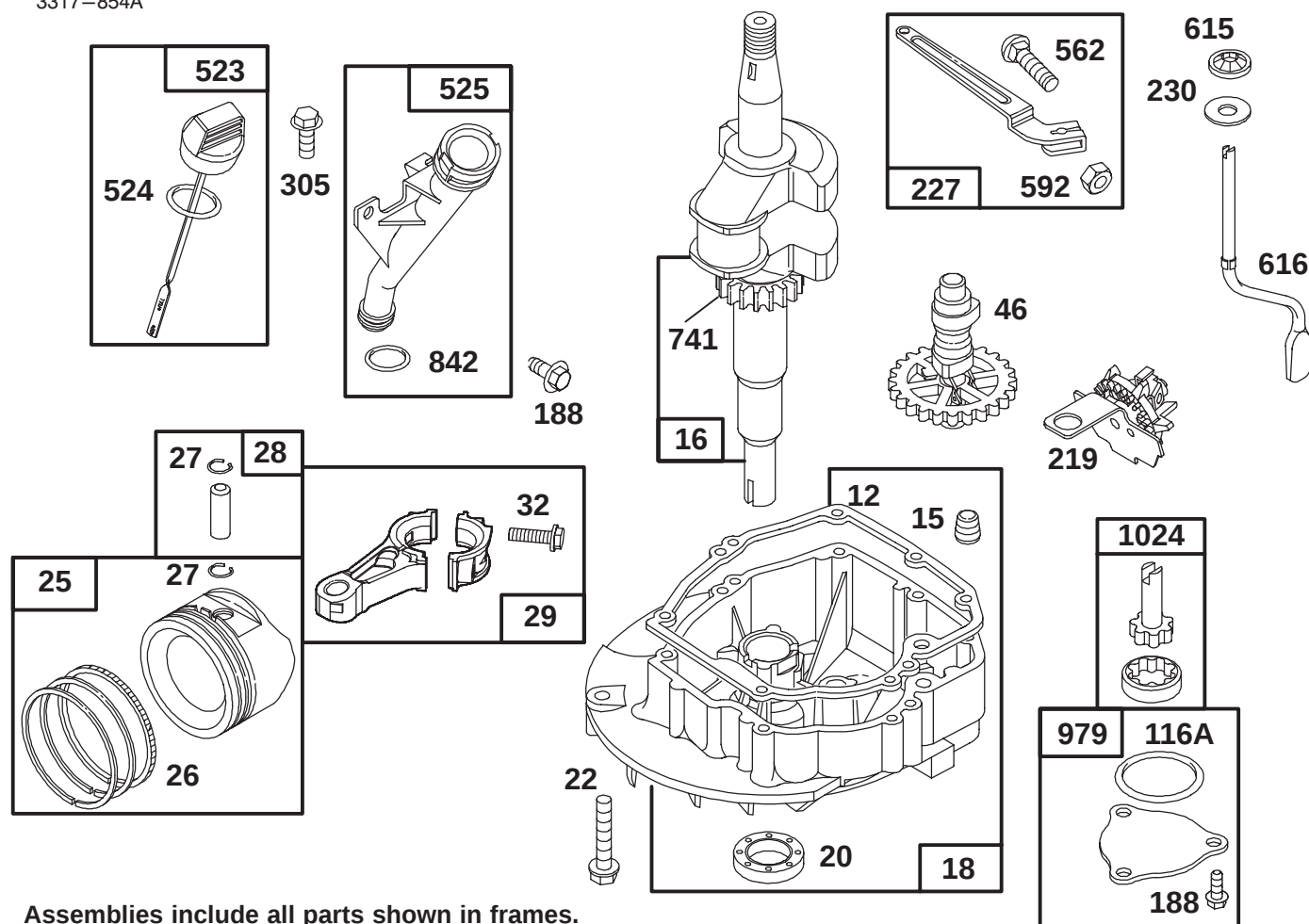
ENGINE GTS 150

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.



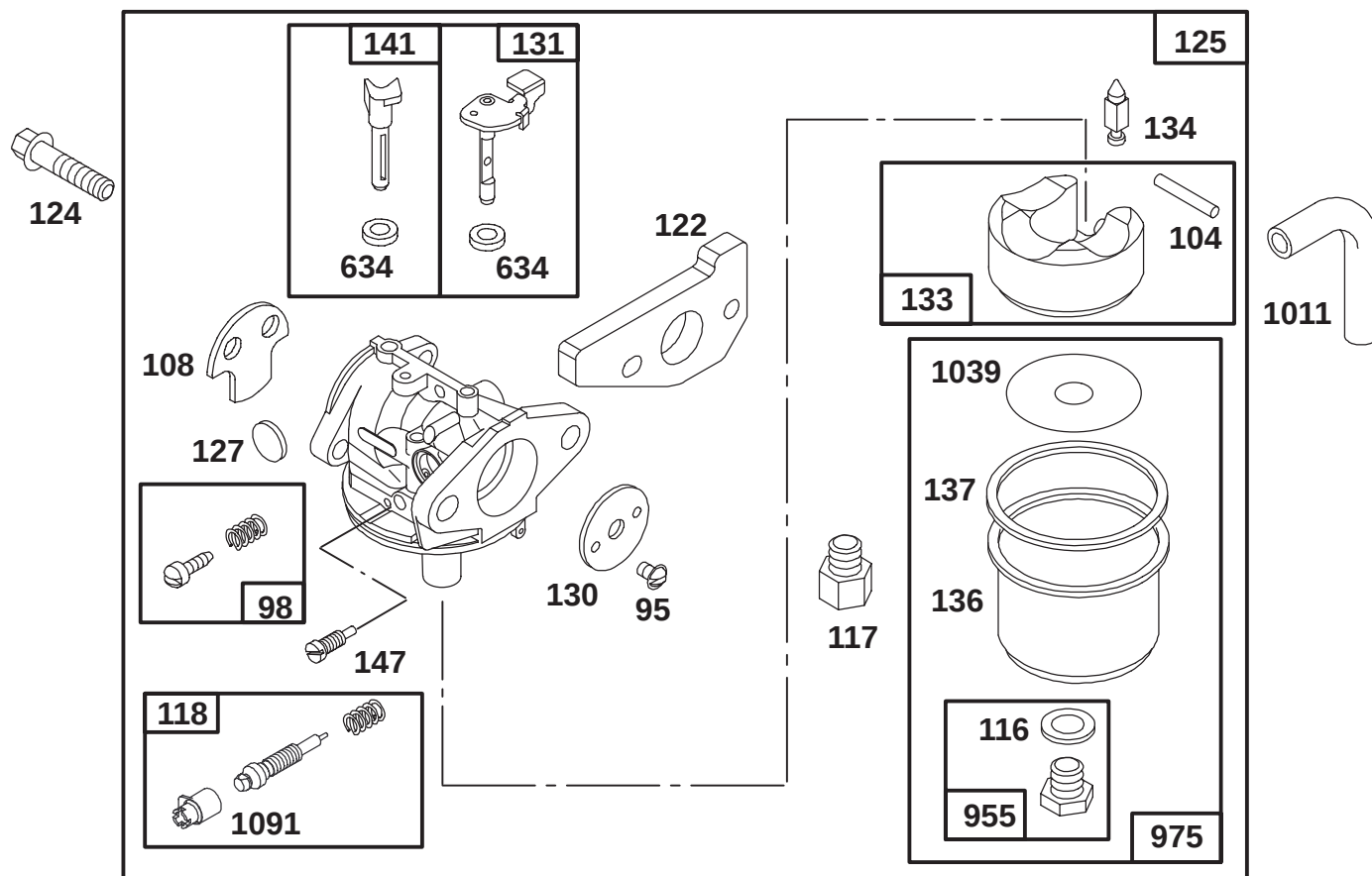
Assemblies include all parts shown in frames.

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.

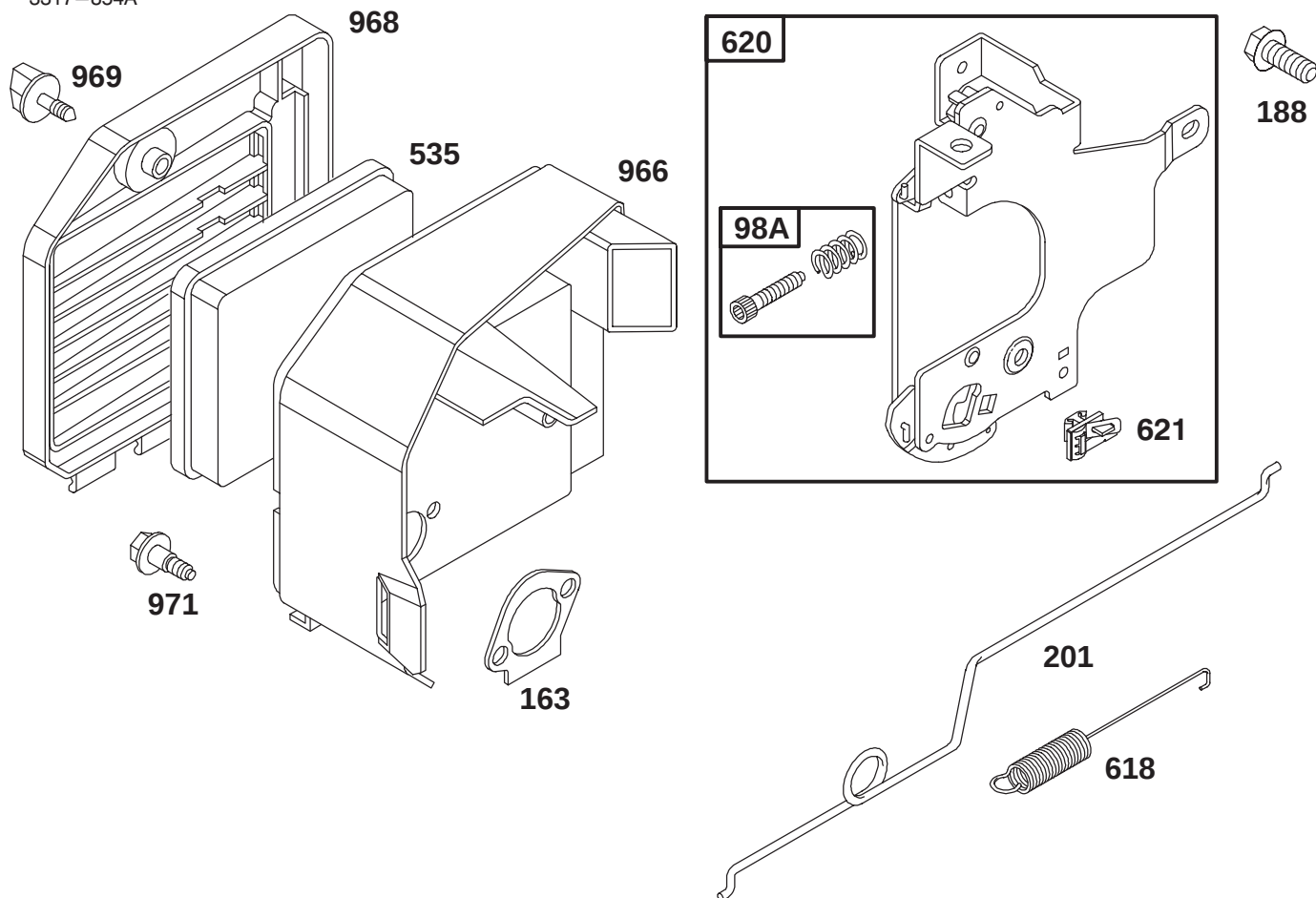


Assemblies include all parts shown in frames.

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.



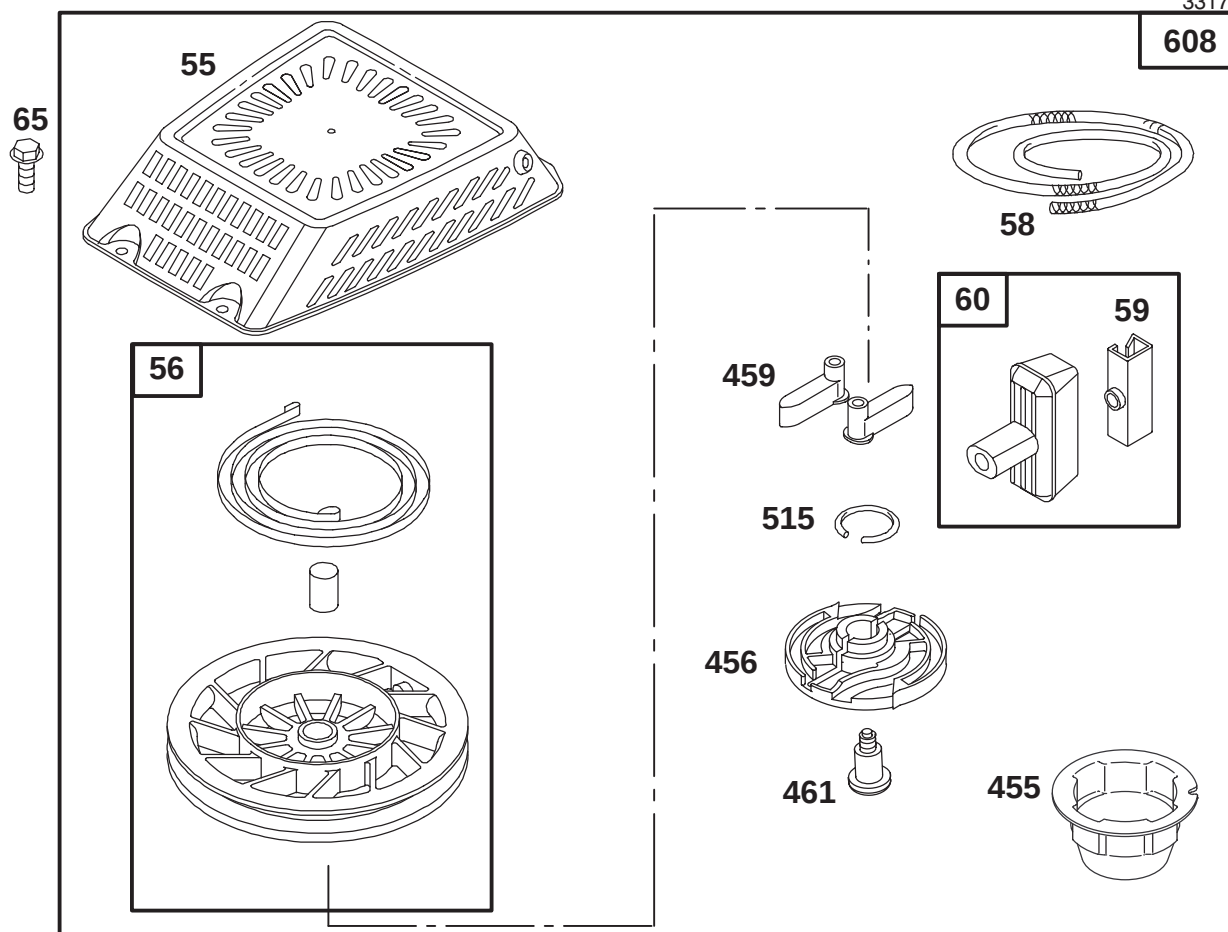
Assemblies include all parts shown in frames.

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.

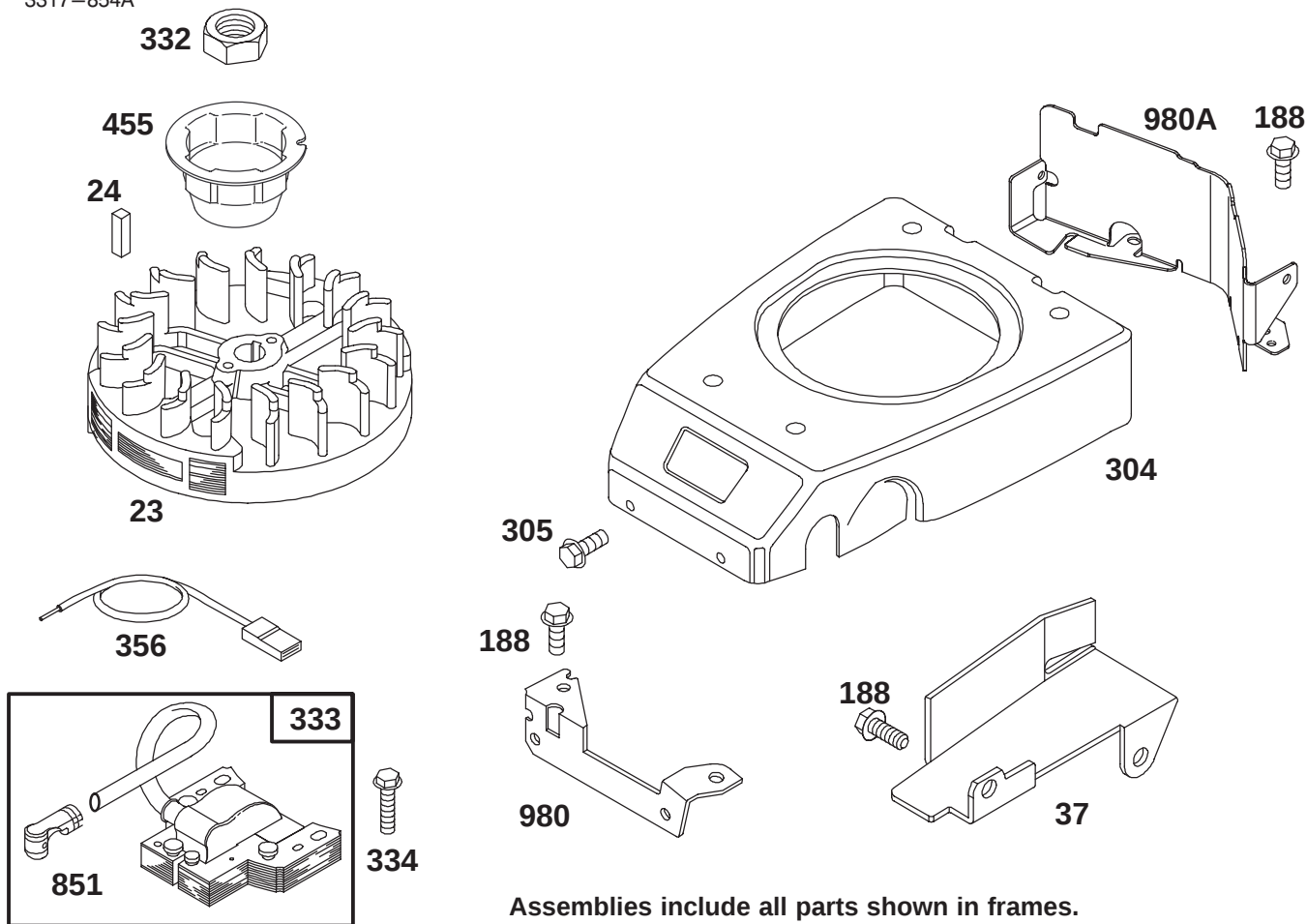


Assemblies include all parts shown in frames.

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

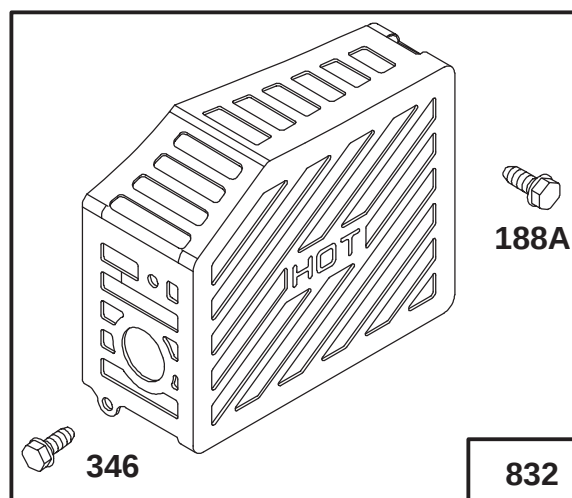
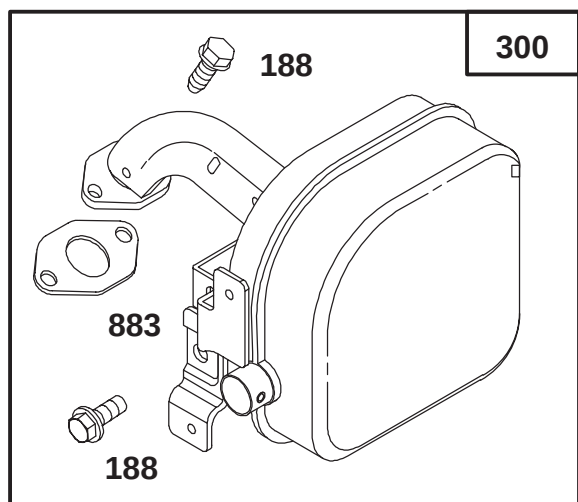


T-0323

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



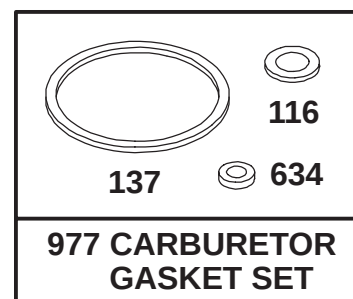
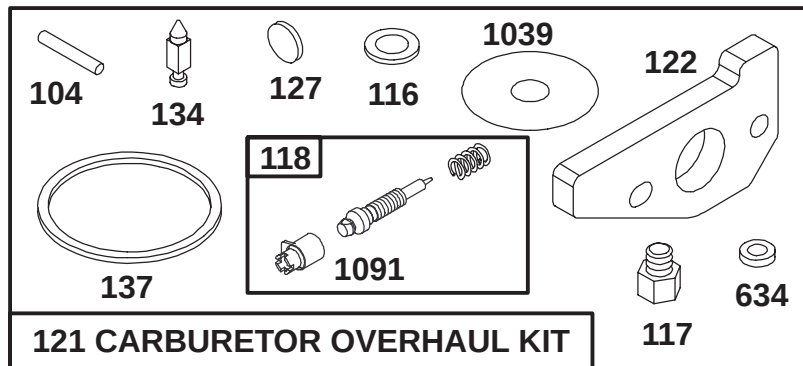
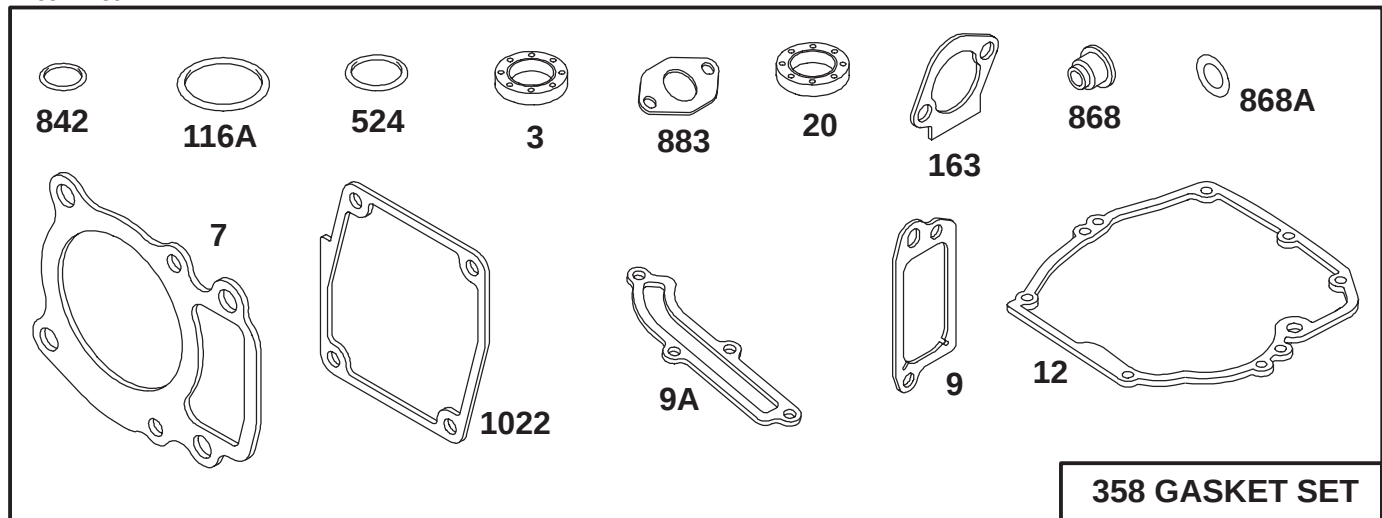
Assemblies include all parts shown in frames.

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—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 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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

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]

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