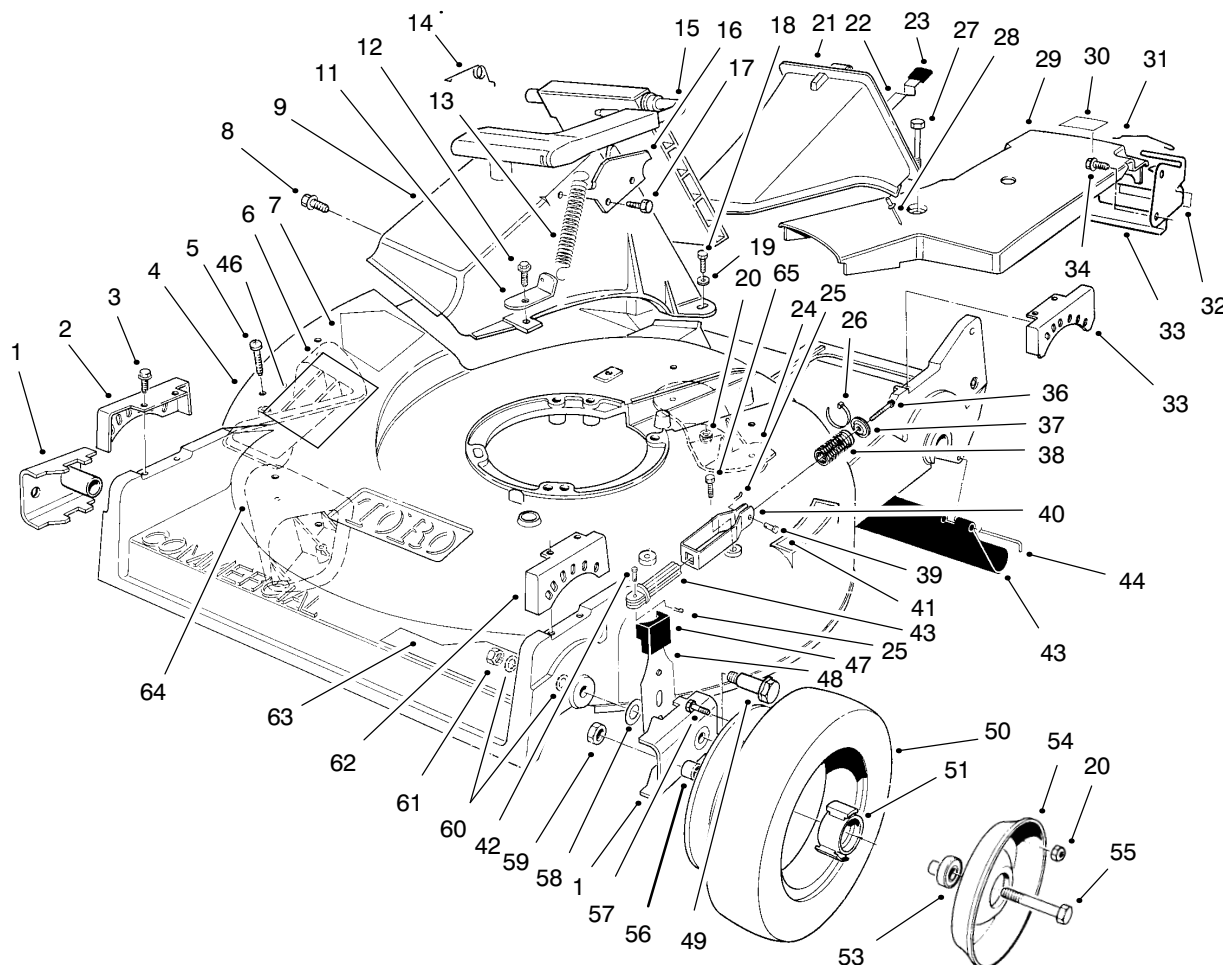




MODEL NO. 22151-390856 & UP

**PARTS
CATALOG**

**PROLINE 21"
RECYCLER® Mower**

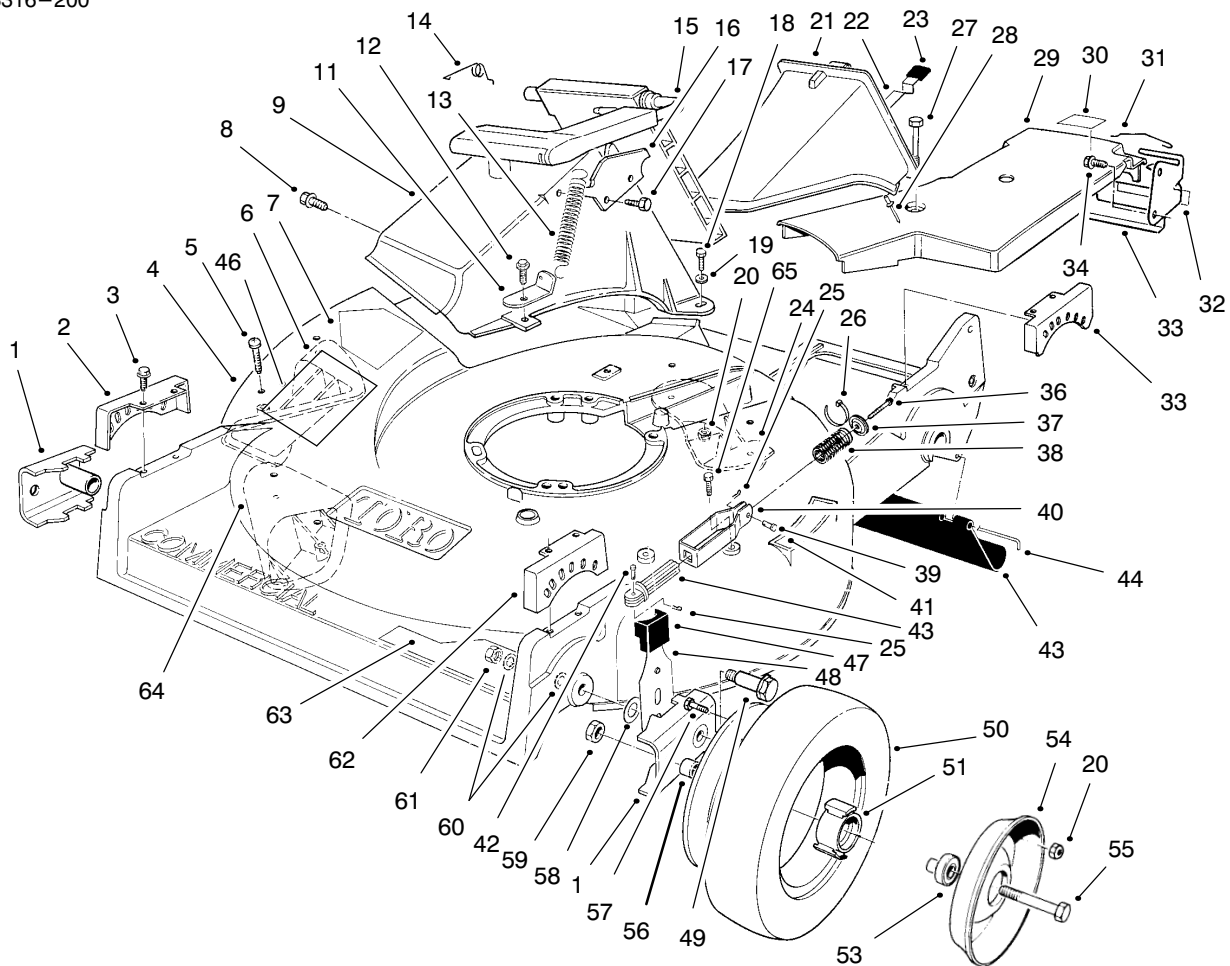


C-1135

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, & 64)	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	1
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	1
16	76-4570	Plate - Latch	1
17	46-8090	Screw - Self Tapping	2

Ref. No.	Part No.	Description	No. Used
18	321-7	Screw - Hex Hd. Cap	2
19	3256-22	Washer - Flat	2
20	3296-42	Nut - Lock	10
21	77-0500	Plug - Discharge (Incl. Ref. #22, 23, & 28)	1
22	76-4640	Latch - Plug	1
23	76-4650	Grip - Latch	1
24	92-1750	Plate - Kicker	1
25	3272-1	Pin - Cotter	2
26	3290-378	Tie - Cable	1
27	37-7260	Screw - Special	2
28	3295-35	Rivet	1
29	74-1770	Cover - Belt	1
30	52-2620	Label - Grease	1
31	46-7030	Retainer - Cable	1
32	74-1970	Decal - Traction Drive	1
33	74-1741	Bracket - Traction Adj.	1

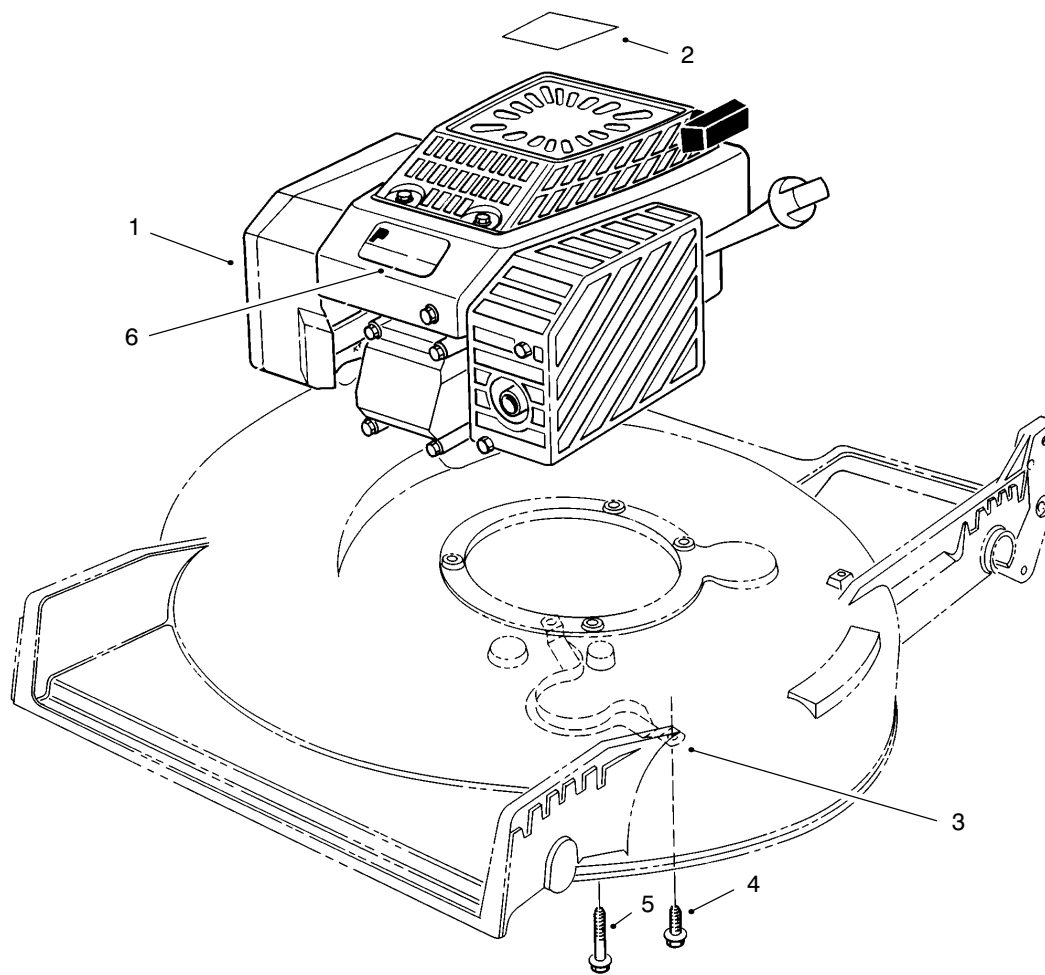


C-1135

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
34	32144-70	Screw - Thread Forming	1	51	52-2410	Hub - Support Bearing	2
35	49-8740	Quadrant - Rear L.H.	1	53	92-5793	Bearing - Wheel	4
*	49-8750	Quadrant - Rear R.H.	1	54	53-7780	Plate - Wheel Half	4
36	46-7040	Screw - Hex Hd. Cap	1	55	323-12	Screw - Hex Hd. Cap	2
37	65-5280	Retainer - Spring	1	56	52-2480	Spacer - Wheel	2
38	84-9100	Spring - BBC	1	57	321-2	Screw - Hex Hd. Cap	8
39	84-9040	Pin - Cable	1	58	257-3	Washer - Pivot	2
40	84-8880	Bracket - Spring	1	59	32152-2	Nut - Lock	2
41	46-7370	Decal - Step Pad	1	60	40-1940	Washer - Hardened	4
42	84-9050	Pin - Spring Guide	1	61	3296-6	Nut - Lock	2
43	84-8870	Guide - Spring	1	62	49-8760	Quadrant - Front L.H.	1
44	33-3208	Rod - Shield	1	63	92-1796	Decal - Recycler	1
45	44-0580	Shield - Rear Safety	1	64	92-1720	Plate - Kicker	1
46	71-9370	Decal - Danger Covers	1	65	323-6	Screw - Hex Hd. Cap	2
47	25-7740	Knob - Arm	2	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #20, 50-51, 53-54, & 57)	2
48	66-7560	Spring Arm Ass'y - Front	2				
49	27-6232	Screw - Pivot	2				
50	53-7740	Tire	2				

*Not Illustrated

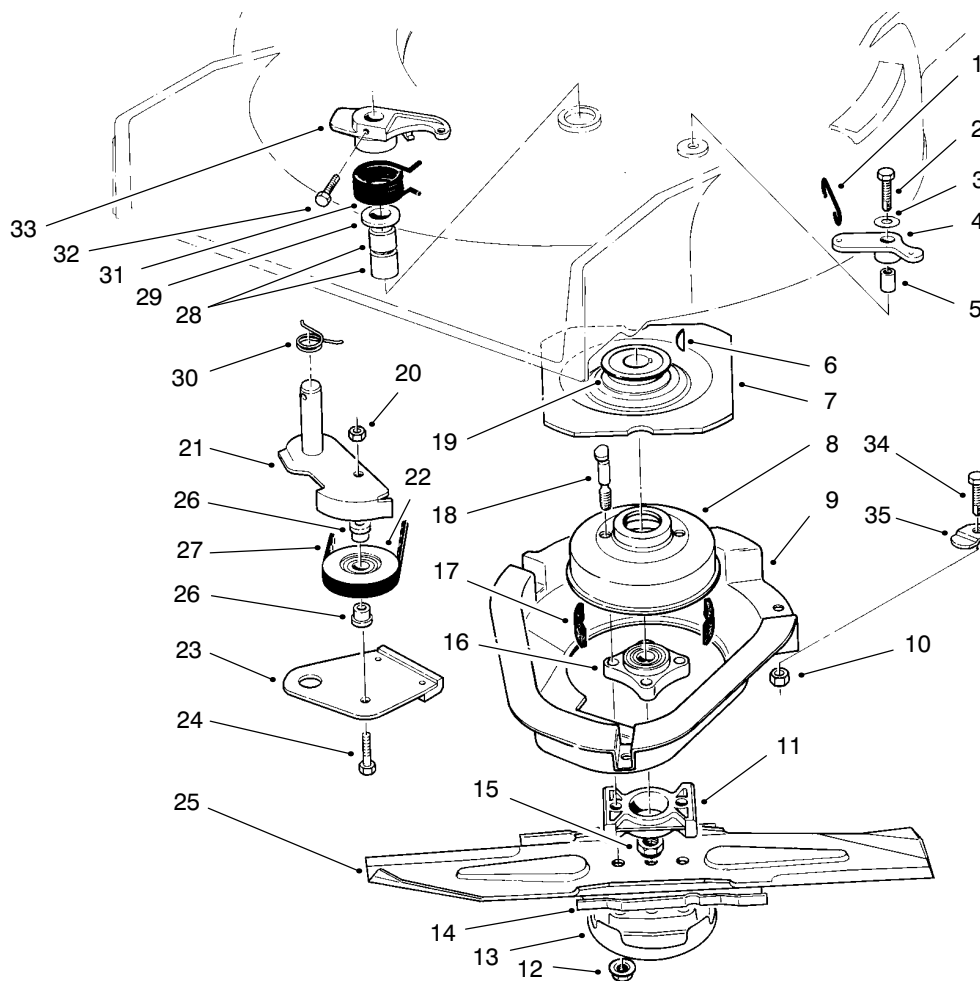


C-1136

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-8970	Engine - Complete (Incl. Ref. # 2, & 6)	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

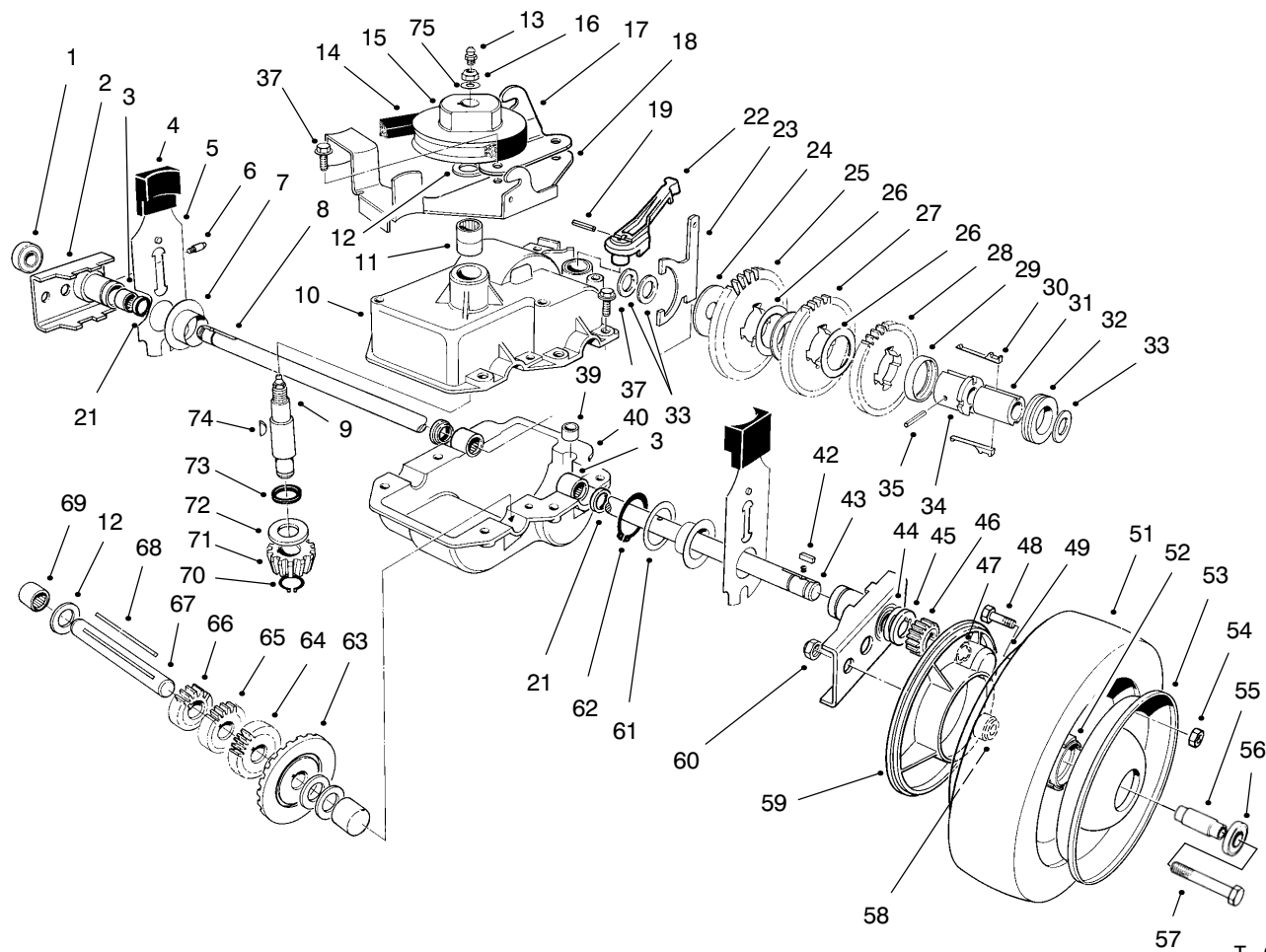


C-1137

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

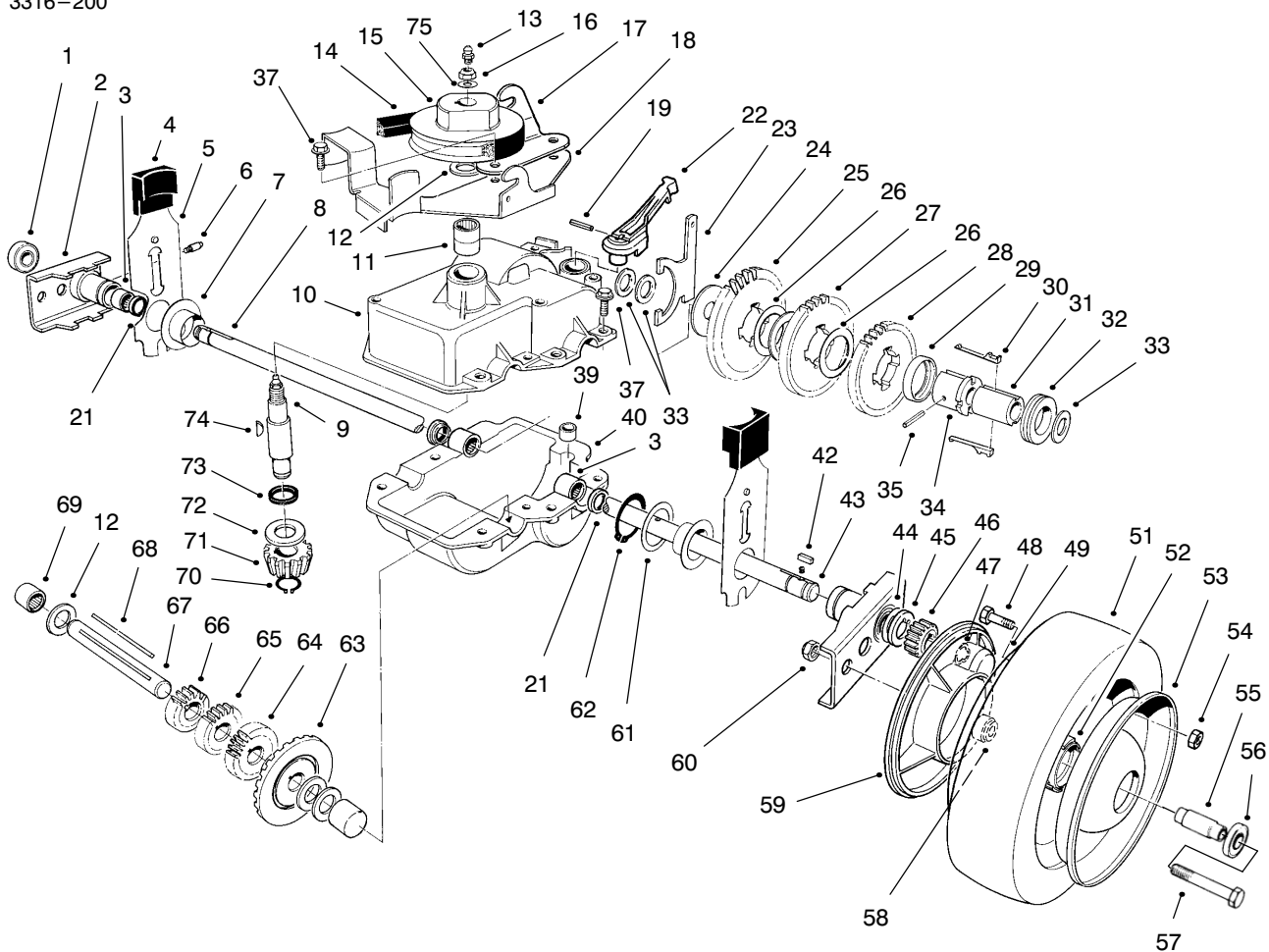


T-0678A

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	8
39	29-9570	Bushing - Yoke	1
40	74-1920	Case - Lower	1
42	39-9680	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



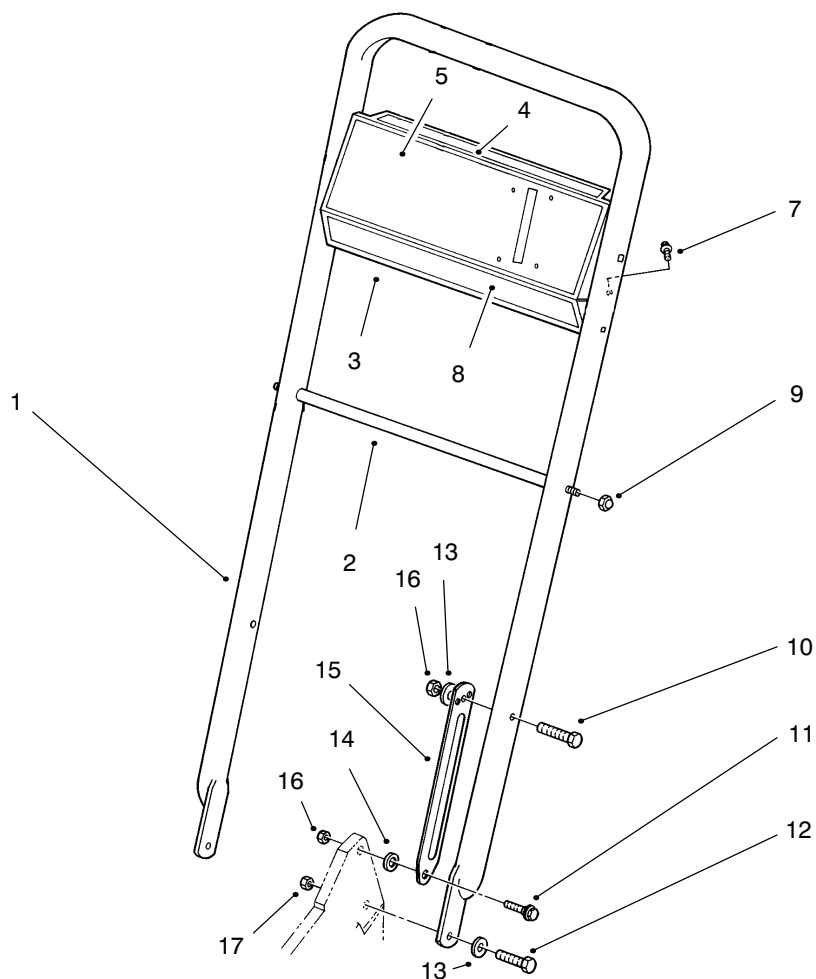
T-0678

GEAR CASE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8
49	92-4957	Wheel - Half	2
51	53-7740	Tire	2
52	52-2410	Hub - Support, Bearing	2
53	53-7780	Plate - Wheel Half	2
54	3296-42	Nut - Lock	8
56	92-5793	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
65	46-3550	Gear - 14T	1

Ref. No.	Part No.	Description	No. Used
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, 15-18, 21, 23-40 & 63-74)	1
*	92-4958	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-54 & 56)	2

*Not Illustrated

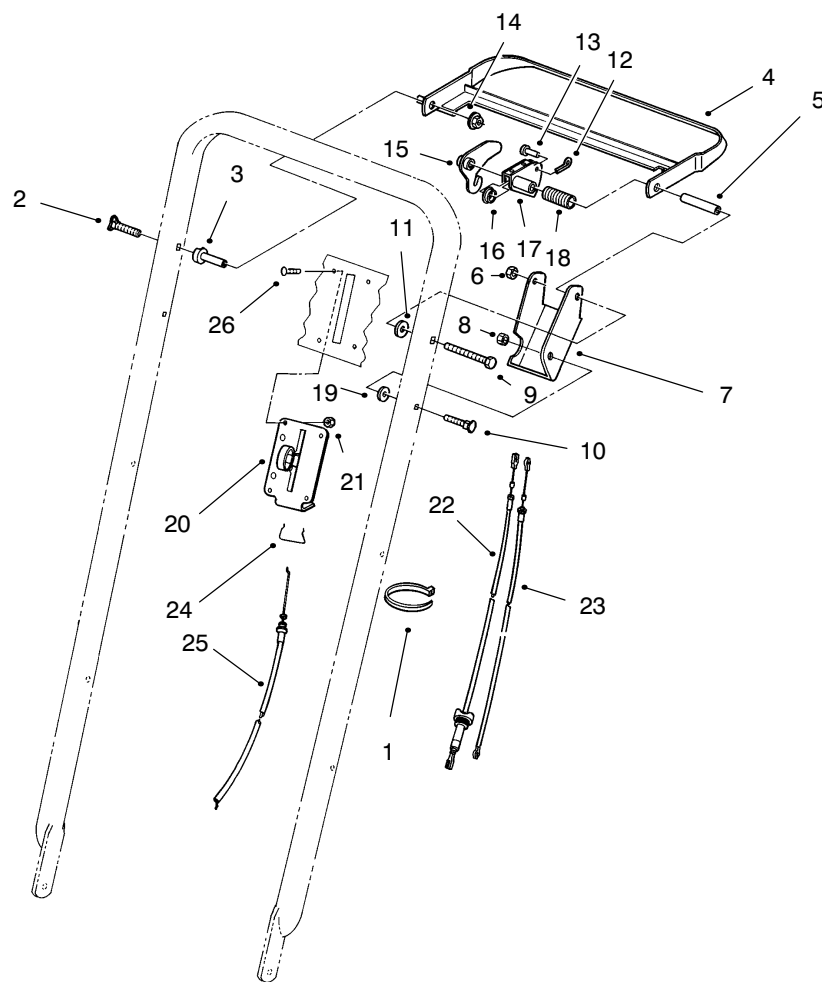


C-1139

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	84-8860	Handle	1	10	322-7	Screw - Hex Hd. Cap	2
2	48-2810	Rod - Bag Support	1	11	27-7210	Screw - Shoulder	2
3	14-7709	Panel - Control (Incl. Ref. #4, 5, & 8)	1	12	322-6	Screw - Hex Hd. Cap	2
4	63-9060	Decal - Danger	1	13	3290-456	Washer - Flat	4
5	85-6730	Decal - Panel	1	14	3-3287	Spacer - Handle Latch	2
7	32104-76	Screw - Self Tapping	6	15	84-8361	Latch - Handle L.H.	1
8	85-6720	Decal - Proline	1	*	84-8401	Latch - Handle R.H.	1
9	32111-7	Nut - Acorn	2	16	3296-29	Nut - Lock	4
				17	3296-47	Nut - Lock	2

*Not Illustrated

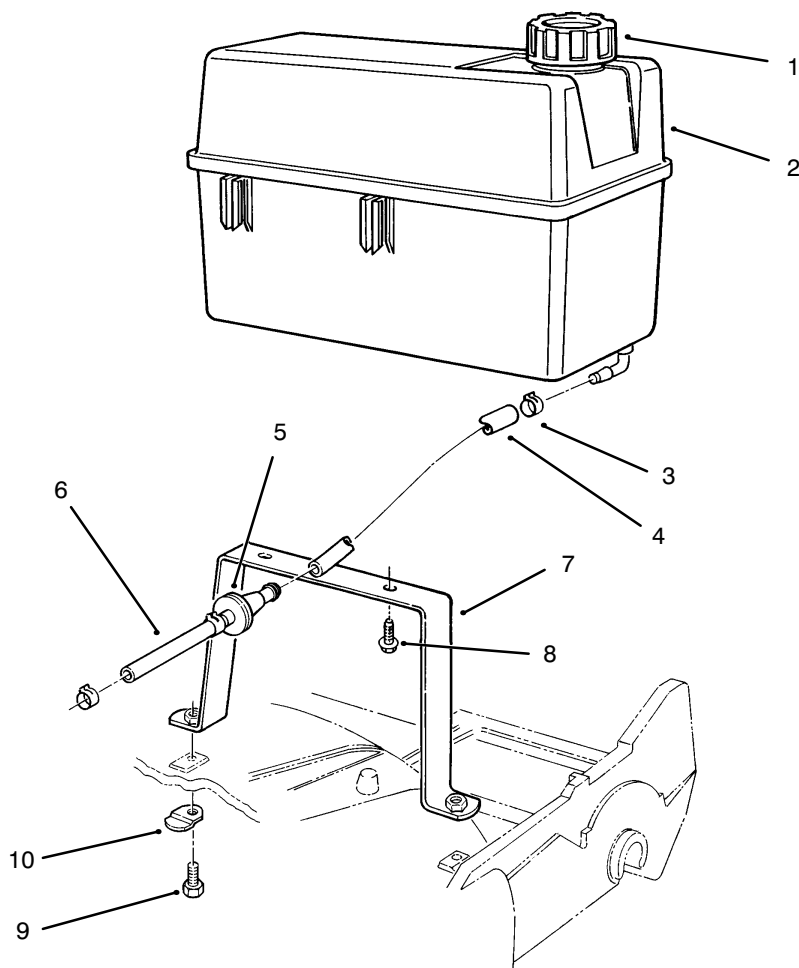


c-1140

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

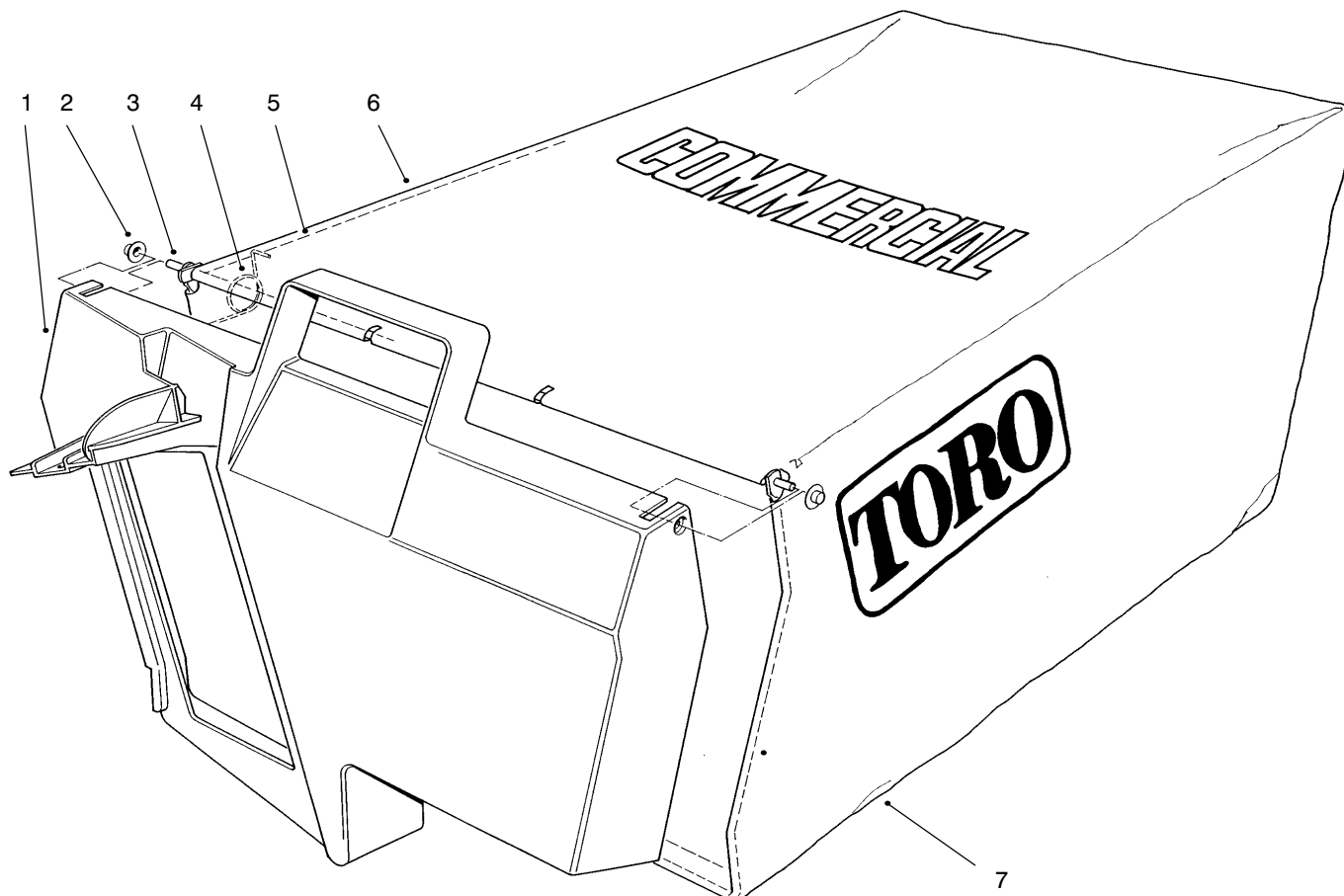


C-1138

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Gas	1
2	82-8460	Tank - Gas	1
3	2412-95	Clamp - Fuel Line	4
4	68-3630	Hose - Fuel	1
5	71-9280	Filter - Fuel	1

Ref. No.	Part No.	Description	No. Used
6	51-3214	Hose - Fuel	1
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

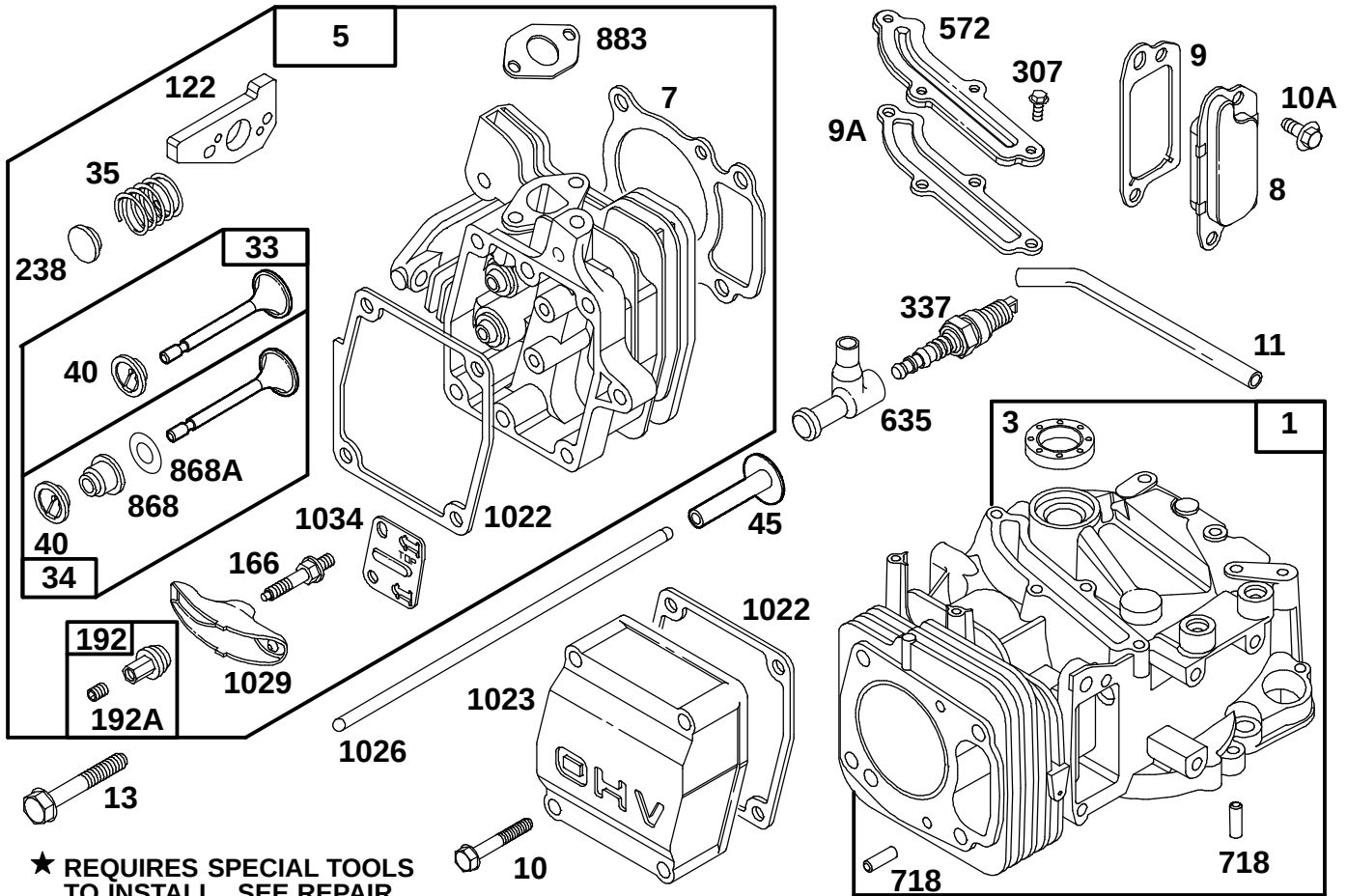


T-1100

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



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

Assemblies include all parts shown in frames.

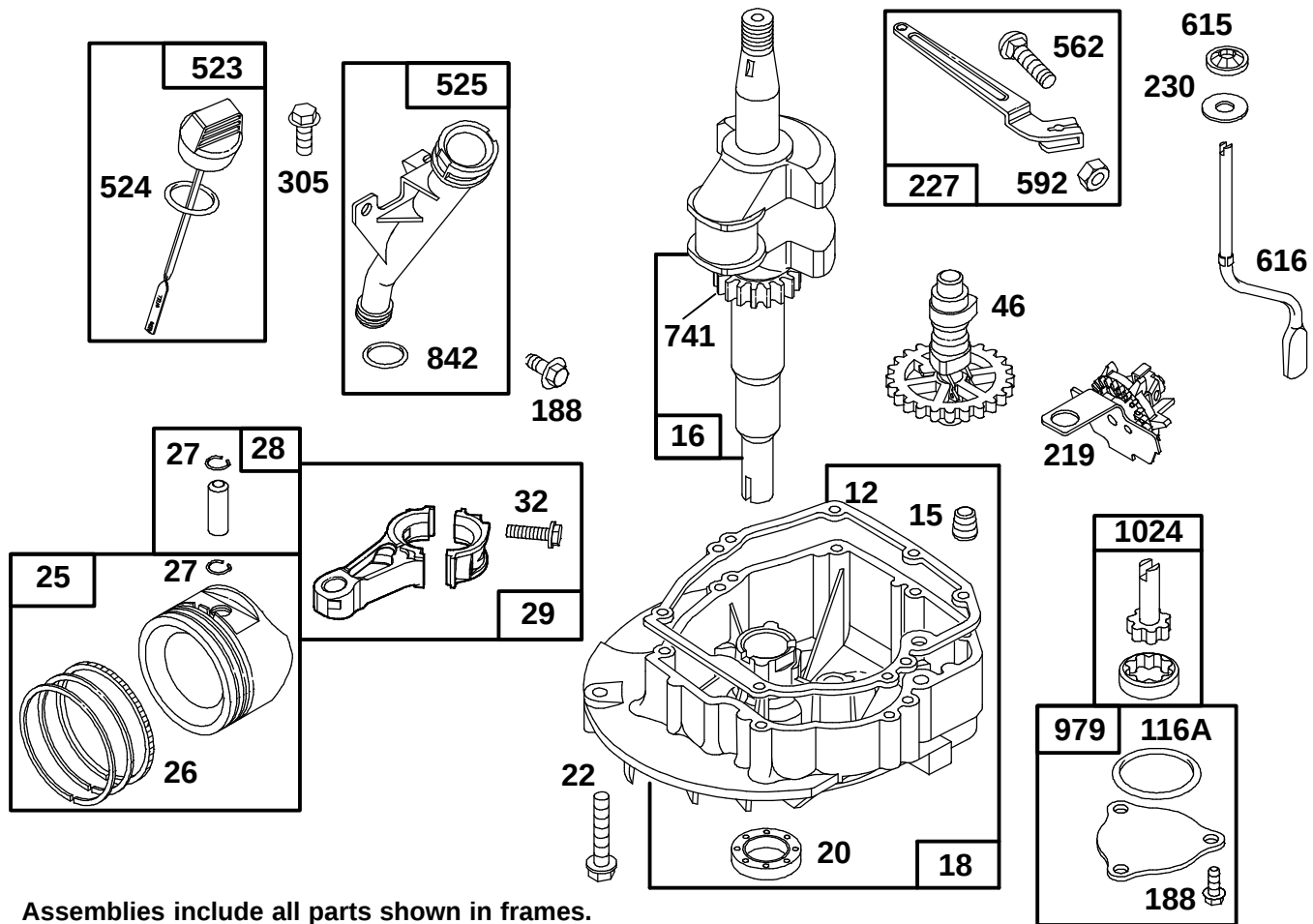
ENGINE GTS 150

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	77-9260	Breather Assy	1
★9	77-9250	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	4
33	77-7860	Valve-Exhaust	1
34	77-7880	Valve-Intake	1
35	77-7810	Spring-Valve	2
40	77-7870	Retainer-Spring	2
45	77-7610	Tappet-Valve	2
122	77-7820	Adapter Assy	1
166	77-7780	Stud-Rocker Arm	2
192	77-7910	Ball & Screw-Rocker Arm	2
192A	77-9090	Screw-Set	2
238	77-7800	Cap-Valve	2

Ref. No.	Part No.	Description	No. Used
307	77-7420	Screw-Cover Mtg (breather cover)	4
337	77-7330	Plug-Spark	1
572	77-7400	Cover-Breather	1
635	77-9190	Elbow-Spark Plug	1
718	77-7600	Pin-Cylinder	2
★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	2
1029	77-7790	Arm-Rocker	2
1034	77-7770	Guide-Push Rod	1
	77-9280	Short Block (Incl. Ref. #1, 7, 9, 9A, 45, 122, 883, & 1022 pg. 11) (Incl. Ref. #16, 18, 25, 28, 29, 46, 219, 230, 615, 616, 979, & 1024 pg. 12) (Incl. Ref. #163 pg. 14)	1

★ Included in Gasket Set-Part No. 493783.

● Included in Carburetor Overhaul Kit-Part No. 493917.

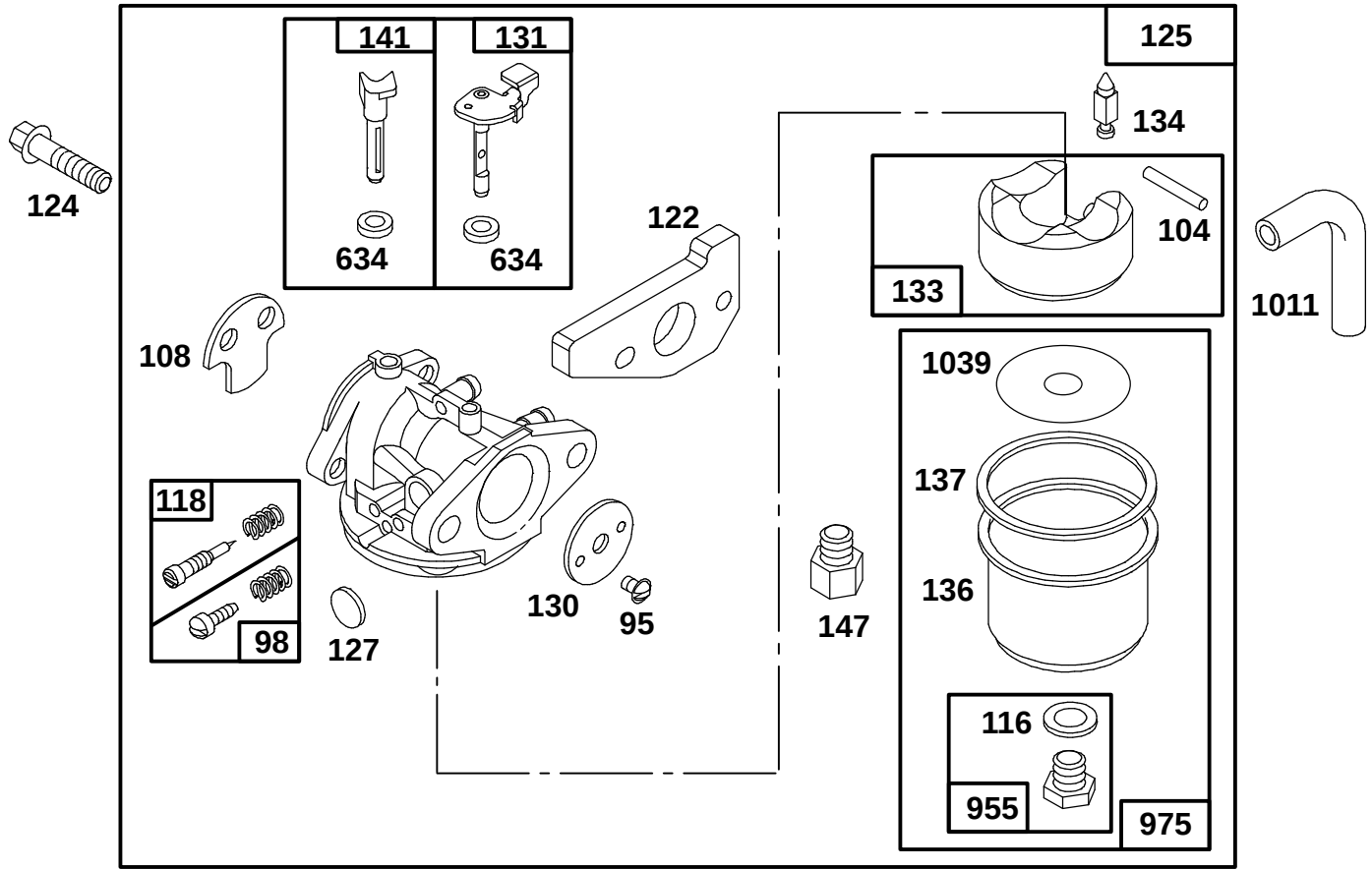


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket-Engine Base	1	188	77-7450	Screw-Hex Head	5
15	77-9240	Plug-Pipe	1	219	77-7500	Gear-Governor	1
16	77-7510	Crankshaft	1	227	77-7370	Lever Assy-Governor	1
		Note: Order Part No. 94388 For Timing Gear Key		230	77-7470	Washer	1
18	77-7560	Base-Engine	1	305	77-8310	Screw-Hex Head	2
★20	77-7570	Seal-Oil	1	523	77-7260	Dipstick-Oil	1
22	77-9070	Screw-Engine Base	7	★524	77-7270	Seal-O Ring	1
25	77-7690	Piston Assy (Std)	1	525	77-7280	Tube-Oil Filler	1
26	77-7700	Ring Set (Std)	1	562	77-7380	Bolt-Governor Lever	1
27	77-7710	Lock-Piston Pin	2	592	77-7390	Nut-Hex	1
28	77-7720	Pin Assy-Piston	1	615	77-7480	Pushnut	1
29	77-7630	Rod-Connecting	1	616	77-7460	Crank-Governor	1
32	77-7680	Screw-Connecting Rod	2	741	77-7530	Gear-Timing	1
46	77-7490	Gear-Cam	1	★842	77-7300	Seal-O Ring	1
★116A	77-7660	O-Ring	1	979	77-7650	Cover-Oil Pump	1
				1024	77-7640	Pump-Oil	1

★ Included in Gasket Set-Part No. 493783.



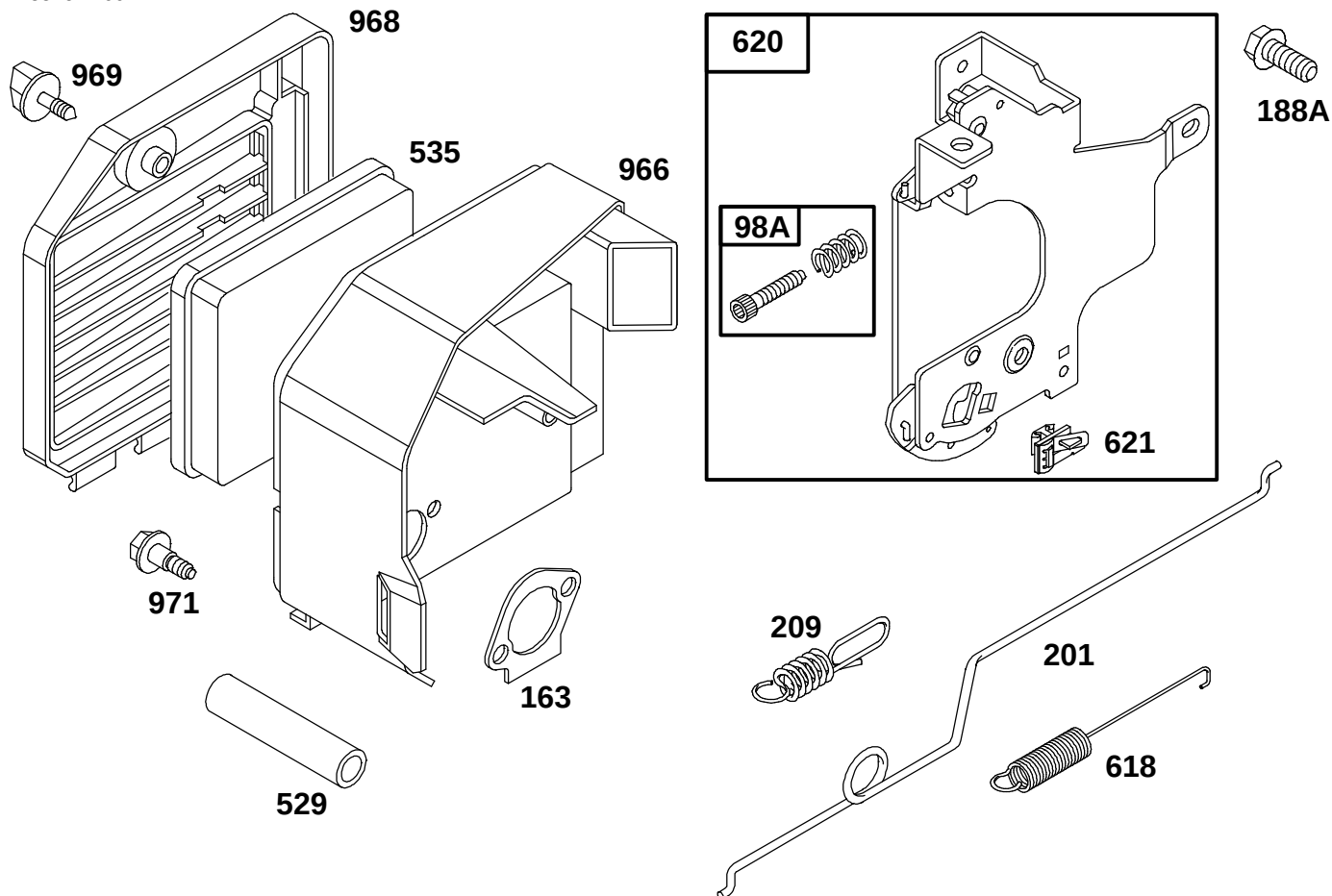
Assemblies include all parts shown in frames.

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
•118	77-8230	Valve & Spring-Needle	1
•122	77-7820	Adapter Assy	1
124	77-7970	Screw-Hex Head (carb mtg)	2
125	77-8050	Carburetor Assy	1
•127	77-8100	Plug-Welch	1
130	77-8080	Valve-Throttle	1
131	77-8160	Shaft-Throttle	1
133	77-8170	Float-Carburetor	1

Ref. No.	Part No.	Description	No. Used
•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	1
		Note: For High Altitude Jet, Order Part No. 494236.	
◆634	77-8150	Washer-Seal	2
955	77-8220	Screw-Hex Head	1
975	77-8190	Bowl Assy-Carburetor	1
1011	77-8040	Tube-Vent	1
•1039	77-7250	Limiter-Float	1

- Included in Carburetor Overhaul Kit-Part No. 493917.
- ◆ Included in Carburetor Gasket Set-Part No. 490937.



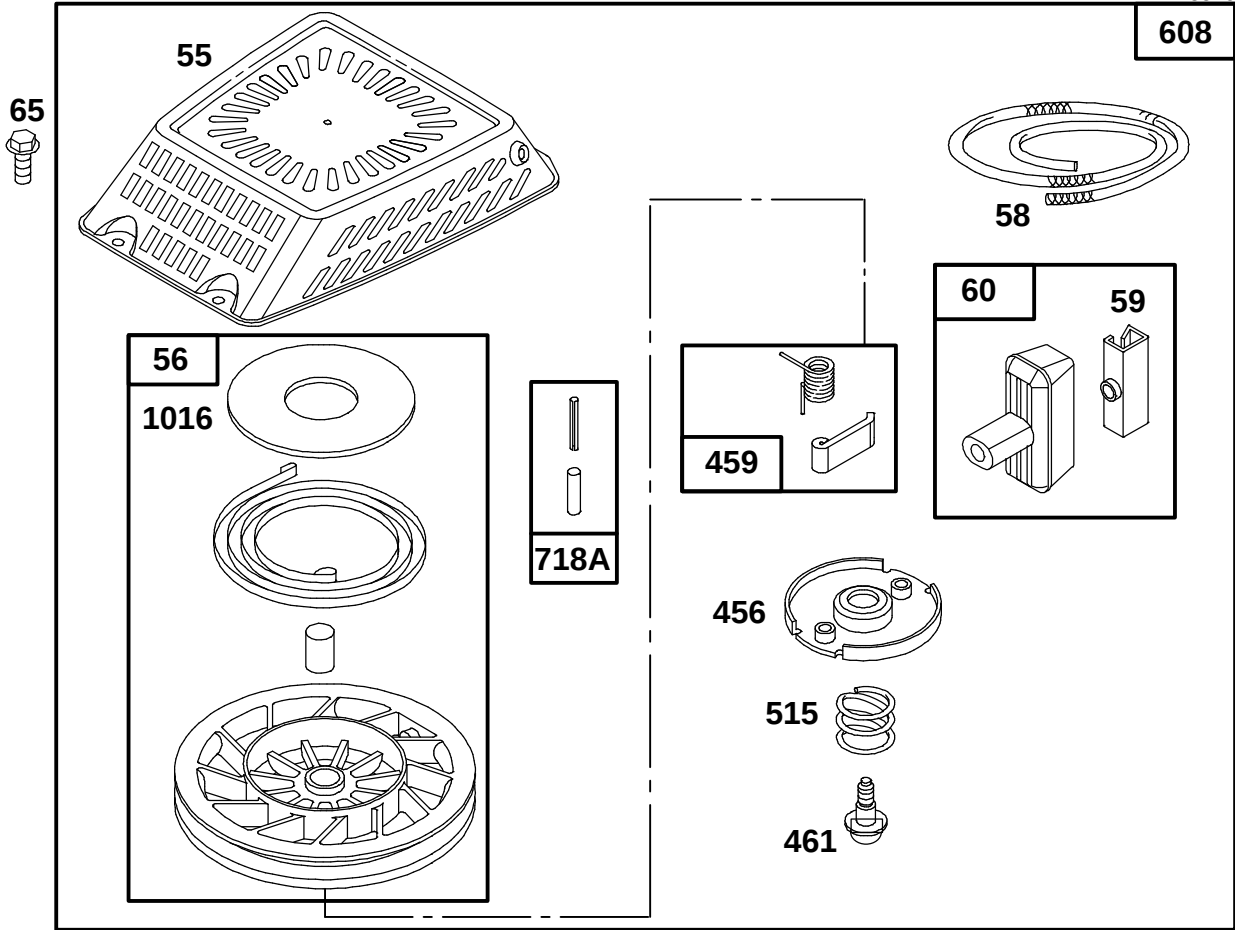
Assemblies include all parts shown in frames.

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
188A	77-9210	Screw-Hex Head	2
201	77-7980	Link-Governor	1
209	77-7990	Spring-Governor	1
529	77-8030	Tube-Breather	1
535	77-7950	Element-Filter	1

Ref. No.	Part No.	Description	No. Used
618	77-8140	Spring-Choke	1
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	3

★ Included in Gasket Set-Part No. 493783.

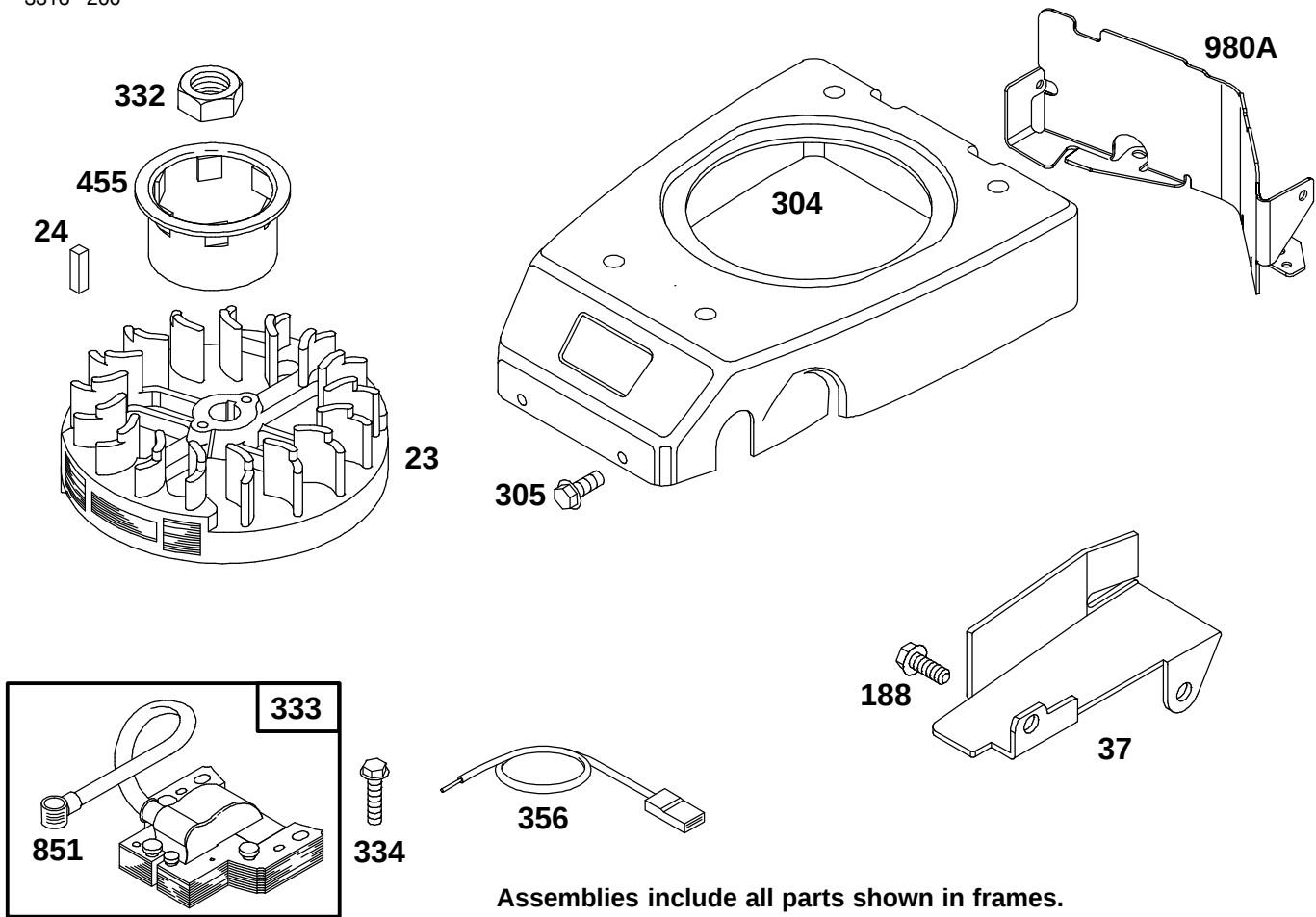


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	77-8890	Housing-Rewind Starter	1
56	77-9270	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	4
456	77-8470	Retainer-Rewind Starter	1

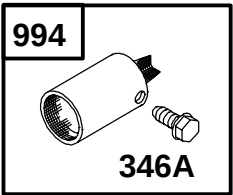
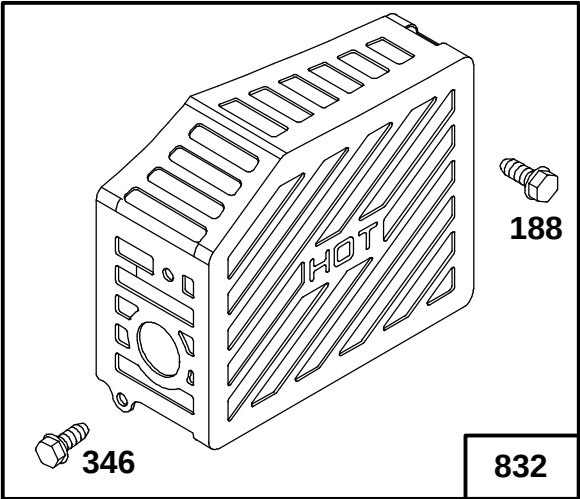
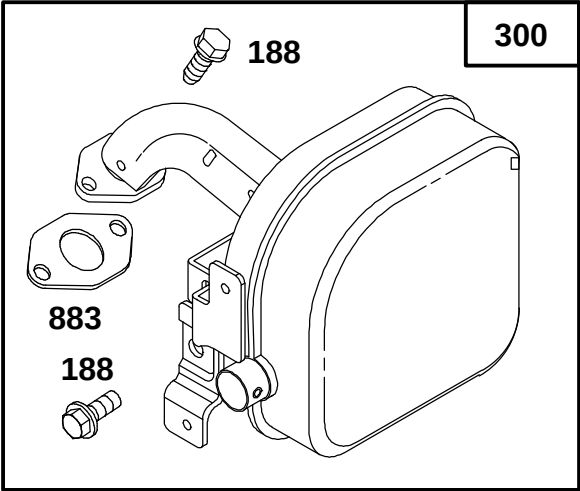
Ref. No.	Part No.	Description	No. Used
459	77-8530	Pawl-Starter	2
461	77-8490	Screw-Rewind Starter	1
515	77-8500	Spring-Torsion	1
608	77-8840	Starter Assy-Rewind	1
718A	77-8550	Pin-Spring	1
1016	77-8570	Cover-Spring	1



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	77-7450	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.	2
356	77-8400	Wire-Ground	1
455	77-8350	Cup-Starter	1
851	77-8430	Terminal-Spark Plug	1
980A	77-9180	Bracket-Blower Housing	1



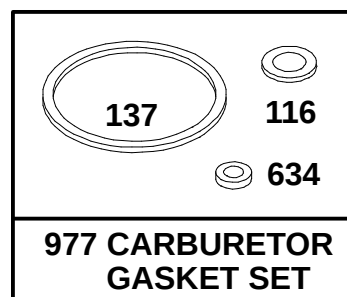
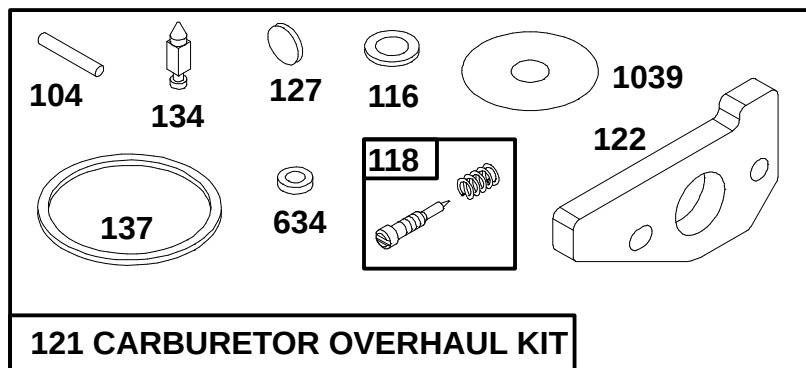
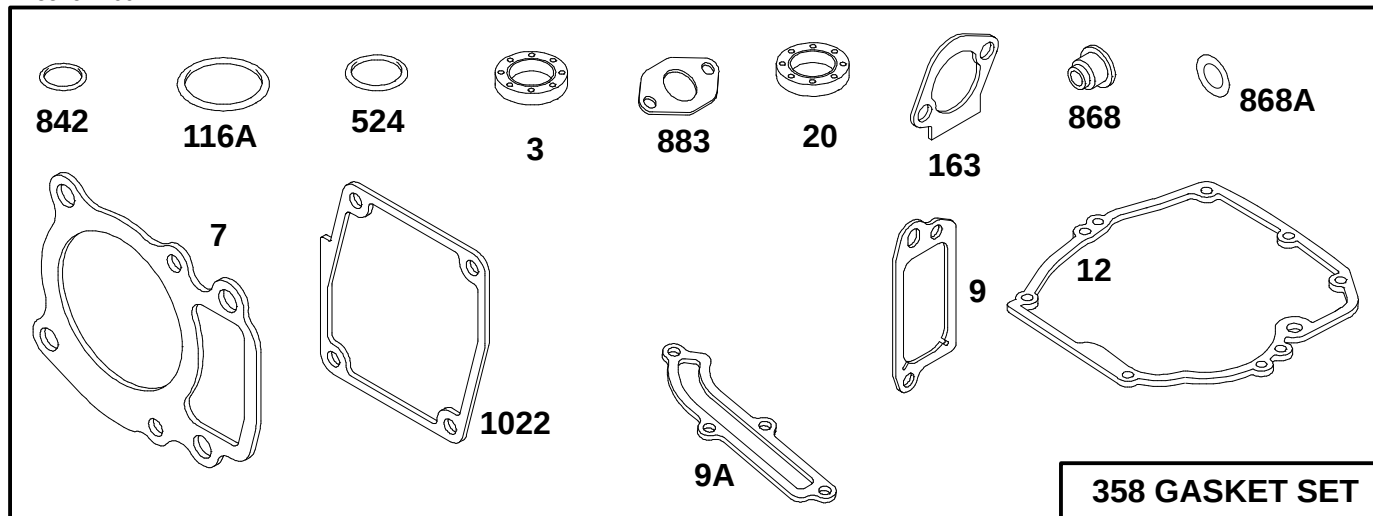
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
188	77-7450	Screw-Hex Head	5
300	77-8640	Muffler-Exhaust	1
346	77-8650	Screw-Hex	2
346A	77-9050	Screw-Arrester Mtg	1

Ref. No.	Part No.	Description	No. Used
832	77-7290	Guard-Muffler	1
★883	77-7760	Gasket-Exhaust	1
994	77-9040	Arrester-Spark	1

★ Included in Gasket Set-Part No. 493783.



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	77-9250	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
●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	2
★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

- Included in Carburetor Overhaul Kit-Part No. 493917.
- ◆ Included in Carburetor Gasket Set-Part No. 490937.

- ★ Included in Gasket Set-Part No. 493783.

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3287	Spacer - Handle Latch	7 14 2	49-7970	Spring - Torsion Upper	4 31 1
8-2759	Bag - Grass	10 6 1	49-8461	Bracket - Guide, Belt	5 18 1
13-5149	Shaft - Input	5 9 1	49-8740	Quadrant - Rear L.H.	2 35 1
13-9739	Upper Case Assembly	5 10 1	49-8750	Quadrant - Rear R.H.	2 * 1
14-7709	Panel - Control	7 3 1	49-8760	Quadrant - Front L.H.	2 62 1
14-9419	Blade - 21	4 25 1	49-8770	Quadrant - Front R.H.	1 2 1
14-9479	Housing - Commercial	1 4 1	51-3214	Hose - Fuel	9 6 1
17-9427	Screw - Handle	8 2 1	52-2410	Hub - Support Bearing	2 51 2
25-7740	Knob - Arm	5 4 2	52-2410	Hub - Support, Bearing	6 52 2
25-7740	Knob - Arm	2 47 2	52-2450	Bearing	5 1 2
27-6232	Screw - Pivot	2 49 2	52-2480	Spacer - Wheel	2 56 2
27-7210	Screw - Shoulder	7 11 2	52-2620	Label - Grease	1 30 1
29-9271	Gear - 42T	5 27 1	52-3480	Dampener - Vibration	4 17 2
29-9330	Key - Shift	5 30 2	53-7720	Wheel & Tire Assembly	2 * 2
29-9340	Collar - Shift	5 32 1	53-7740	Tire	2 50 2
29-9570	Bushing - Yoke	5 39 1	53-7740	Tire	6 51 2
29-9690	Washer - Flat	5 24 1	53-7780	Plate - Wheel Half	6 53 2
33-3208	Rod - Shield	2 44 1	53-7780	Plate - Wheel Half	2 54 4
33-4820	Hinge - Door, Bag	10 3 1	53-7950	Shaft - Intermediate	6 67 1
36-4770	Spacer - Gear	5 26 3	54-9190	Locknut	4 12 2
36-4780	Washer - Flat	5 33 3	55-3570	Cap - Gas	9 1 1
36-4792	Washer - Thrust	5 12 4	55-8010	Sleeve - Gear	5 34 1
36-6910	Spring	10 4 2	55-8020	Retainer - Key	5 29 1
36-8070	V-Belt	5 14 1	56-6160	Flywheel	4 7 1
37-7260	Screw - Special	1 27 2	56-6170	Drum - Brake	4 8 1
39-6650	Gear - 18T	6 64 1	56-6180	Pulley Driver	4 19 1
39-6660	Pinion - Bevel	6 71 1	60-8870	Yoke - Shift	5 23 1
39-6720	Sleeve	5 31 1	61-8300	Pivot Arm Assembly	1 1 2
39-6740	Pulley	5 15 1	62-3830	Washer - Thrust, Keyed	5 45 2
39-7842	Key - Square	6 68 1	62-4280	Spacer - Blade	4 11 1
39-9160	Pinion	5 46 2	63-9060	Decal - Danger	7 4 1
39-9650	Spring	5 43 2	65-5280	Retainer - Spring	2 37 1
39-9680	Key	5 42	66-0570	Guide - Belt	3 3 1
40-1940	Washer - Hardened	2 60 4	66-7560	Spring Arm Ass'y - Front	2 48 2
42-0884	V-Belt	4 27 1	66-7561	Spring Arm Assy. - Rear	5 5 2
42-3190	Bolt - Blade	4 18 2	68-3630	Hose - Fuel	9 4 1
42-4020	Frame - Bag	10 7 1	68-9780	Bearing	4 28 2
42-4030	Frame - Bag, Upper	10 5 1	70-1160	Washer - P.M.	4 29 1
42-4740	Gear - 38T	5 28 1	71-9270	Decal - Engine	3 2 1
42-6890	Hub Assembly	4 16 1	71-9280	Filter - Fuel	9 5 1
43-8480	Decal - Danger	1 7 1	71-9310	Spacer	8 11 1
44-0580	Shield - Rear Safety	2 45 1	71-9320	Spacer	8 19 1
46-3540	Gear - 12T	6 66 1	71-9350	Bracket - Spring	1 11 1
46-3550	Gear - 14T	6 65 1	71-9370	Decal - Danger Covers	2 46 1
46-3560	Gear - 52T	5 25 1	74-1640	Cover - Wheel	6 59 2
46-5631	Hub - Idler Pulley	4 26 2	74-1650	Spacer - Wheel	6 58 2
46-5650	Pulley Idler	4 22 1	74-1741	Bracket - Traction Adj.	1 33 1
46-5692	Shield	4 9 1	74-1750	Bracket - Traction, Engage	5 17 1
46-6430	Screw - Handle	8 10 1	74-1760	Gear - Bevel	6 63 1
46-6810	Screw - Thread Forming	1 8 1	74-1770	Cover - Belt	1 29 1
46-6811	Screw - Thread Forming	1 12 1	74-1810	Washer	6 61 2
46-7030	Retainer - Cable	1 31 1	74-1851	Pivot Arm Assembly	5 2 2
46-7040	Screw - Hex Hd. Cap	2 36 1	74-1861	Gear Case Assembly	6 * 1
46-7370	Decal - Step Pad	2 41 1	74-1890	Shaft - Output	5 8 1
46-8090	Screw - Self Tapping	1 17 2	74-1920	Case - Lower	5 40 1
46-8091	Screw - Hex. Washer Hd.	9 8 2	74-1960	Lever - Shift	5 22 1
47-2910	Washer - Thrust	6 72 1	74-1970	Decal - Traction Drive	1 32 1
47-6730	Seal	5 21 4	76-4570	Plate - Latch	1 16 1
47-7260	Seal	6 73 1	76-4640	Latch - Plug	1 22 1
47-7270	Bearing - Needle	5 11 2	76-4650	Grip - Latch	1 23 1
48-2060	Bearing - Needle	5 3 4	76-4660	Spring	1 13 1
48-2170	Cap - End	5 7 2	77-0200	Door Assembly	1 15 1
48-2810	Rod - Bag Support	7 2 1	77-0500	Plug - Discharge	1 21 1
48-2840	Door - Bag, Grass	10 1 1	77-7040	Cover - Air Cover	14 968 1
49-1631	Support - Spacer	8 3 1	77-7060	Cover - Valve	11 1023 1
49-2040	Screw - Self Tapping	5 37 8	77-7210	Insert - Rewind Handle	15 59 1
49-2040	Screw - Thread Forming	1 3 8	77-7240	Bowl - Fuel	13 136 1
49-2810	Link - Control	4 1 1	77-7250	Limiter - Float	13 1039 1
49-2820	Lever	4 33 1	77-7250	Limiter - Float	18 1039 1
49-7700	Washer - Thrust, Keyed	5 44 2	77-7260	Dipstick - Oil	12 523 1
49-7950	Sleeve - Bell Crank	4 5 1	77-7270	Seal - O Ring	18 524 1
49-7960	Bell Crank	4 4 1	77-7270	Seal - O Ring	12 524 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-7280	Tube—Oil Filler	12 525 1	77-7960	Gasket—Air Cleaner	14 163 1
77-7290	Guard—Muffler	17 832 1	77-7960	Gasket—Air Cleaner	18 163 1
77-7300	Seal—O Ring	18 842 1	77-7970	Screw—Hex Head	13 124 2
77-7300	Seal—O Ring	12 842 1	77-7980	Link—Governor	14 201 1
77-7320	Gasket—Rocker Cover	11 1022 1	77-7990	Spring—Governor	14 209 1
77-7320	Gasket—Rocker Cover	18 1022 1	77-8000	Bracket—Carburetor	14 620 1
77-7330	Plug—Spark	11 337 1	77-8010	Switch—Stop	14 621 1
77-7350	Tube—Breather	11 11 1	77-8020	Screw Assy—Speed Adj	14 98A 1
77-7360	Screw—Hex Head (valve cover)	11 10 4	77-8030	Tube—Breather	14 529 1
77-7370	Lever Assy—Governor	12 227 1	77-8040	Tube—Vent	13 1011 1
77-7380	Bolt—Governor Lever	12 562 1	77-8050	Carburetor Assy	13 125 1
77-7390	Nut—Hex	12 592 1	77-8070	Valve—Choke	13 108 1
77-7400	Cover—Breather	11 572 1	77-8080	Valve—Throttle	13 130 1
77-7410	Gasket—Breather	18 9A 1	77-8090	Screw—Valve Mtg	13 95 1
77-7410	Gasket—Breather	11 9A 1	77-8100	Plug—Welch	13 127 1
77-7420	Screw—Cover Mtg	11 307 4	77-8100	Plug—Welch	18 127 1
77-7450	Screw—Hex Head	12 188 5	77-8110	Valve—Inlet	13 134 1
77-7450	Screw—Hex Head	16 188 4	77-8110	Valve—Inlet	18 134 1
77-7450	Screw—Hex Head	17 188 5	77-8120	Adapter—Jet	13 147 1
77-7460	Crank—Governor	12 616 1	77-8130	Shaft—Choke	13 141 1
77-7470	Washer	12 230 1	77-8140	Spring—Choke	14 618 1
77-7480	Pushnut	12 615 1	77-8150	Washer—Seal	13 634 2
77-7490	Gear—Cam	12 46 1	77-8150	Washer—Seal	18 634 2
77-7500	Gear—Governor	12 219 1	77-8160	Shaft—Throttle	13 131 1
77-7510	Crankshaft	12 16 1	77-8170	Float—Carburetor	13 133 1
77-7530	Gear—Timing	12 741 1	77-8180	Pin—Float Hinge	13 104 1
77-7550	Gasket—Engine Base	12 12 1	77-8180	Pin—Float Hinge	18 104 1
77-7550	Gasket—Engine Base	18 12 1	77-8190	Bowl Assy—Carburetor	13 975 1
77-7560	Base—Engine	12 18 1	77-8200	Gasket—Float Bowl	13 137 1
77-7570	Seal—Oil	12 20 1	77-8200	Gasket—Float Bowl	18 137 1
77-7570	Seal—Oil	18 20 1	77-8210	Sealing—Gasket	18 116 1
77-7590	Cylinder Assy	11 1 1	77-8210	Sealing—Gasket	13 116 1
77-7600	Pin—Cylinder	11 718 2	77-8220	Screw—Hex Head	13 955 1
77-7610	Tappet—Valve	11 45 2	77-8230	Valve & Spring—Needle	13 118 1
77-7620	Rod—Push	11 1026 2	77-8230	Valve & Spring—Needle	18 118 1
77-7630	Rod—Connecting	12 29 1	77-8240	Screw—Idle Adj	13 98 1
77-7630	Screw—Cylinder Head	11 13 4	77-8300	Screw—Hex Head	15 65 4
77-7640	Pump—Oil	12 1024 1	77-8310	Screw—Hex Head	12 305 2
77-7650	Cover—Oil Pump	12 979 1	77-8310	Screw—Hex Head (bl hsg)	16 305 4
77-7660	O—Ring	12 116A 1	77-8330	Flywheel—Magnet	16 23 1
77-7660	O—Ring	18 116A 1	77-8340	Key—Flywheel	16 24 1
77-7680	Screw—Connecting Rod	12 32 2	77-8350	Cup—Starter	16 455 1
77-7690	Piston Assy (Std)	12 25 1	77-8360	Nut—Flywheel	16 332 1
77-7700	Ring Set (Std)	12 26 1	77-8400	Wire—Ground	16 356 1
77-7710	Lock—Piston Pin	12 27 2	77-8420	Armature—Magnet	16 333 1
77-7720	Pin Assy—Piston	12 28 1	77-8430	Terminal—Spark Plug	16 851 1
77-7730	Head—Cylinder	11 5 1	77-8440	Screw—Armature Mtg.	16 334 2
77-7740	Gasket—Cylinder Head	11 7 1	77-8470	Retainer—Rewind Starter	15 456 1
77-7740	Gasket—Cylinder Head	18 7 1	77-8480	Rope—Starter (Cut To Suit)	15 58 1
77-7760	Gasket—Exhaust	11 883 1	77-8490	Screw—Rewind Starter	15 461 1
77-7760	Gasket—Exhaust	17 883 1	77-8500	Spring—Torsion	15 515 1
77-7760	Gasket—Exhaust	18 883 1	77-8520	Handle—Rewind Starter	15 60 1
77-7770	Guide—Push Rod	11 1034 1	77-8530	Pawl—Starter	15 459 2
77-7780	Stud—Rocker Arm	11 166 2	77-8550	Pin—Spring	15 718A 1
77-7790	Arm—Rocker	11 1029 2	77-9270	Pulley—Rewind Starter	15 56 1
77-7800	Cap—Valve	11 238 2	77-8570	Cover—Spring	15 1016 1
77-7810	Spring—Valve	11 35 2	77-8640	Muffler—Exhaust	17 300 1
77-7820	Adapter Assy	11 122 1	77-8650	Screw—Hex	17 346 2
77-7820	Adapter Assy	13 122 1	77-8840	Starter Assy—Rewind	15 608 1
77-7820	Adapter Assy.	18 122 1	77-8890	Housing—Rewind Starter	15 55 1
77-7860	Valve—Exhaust	11 33 1	77-8900	Gasket Set	18 358 1
77-7870	Retainer—Spring	11 40 2	77-8920	Overhaul Kit—Carburetor	18 121 1
77-7880	Valve—Intake	11 34 1	77-8930	Carburetor Gasket Set	18 977 1
77-7890	Seal Assy—Valve	11 868 1	77-8970	Engine—Complete	3 1 1
77-7890	Seal Assy.—Valve	18 868 1	77-9040	Arrester—Spark	17 994 1
77-7900	Seal—Valve	18 868A 1	77-9050	Screw—Arrester Mtg	17 346A 1
77-7900	Gasket—Valve	11 868A 1	77-9060	Seal—Oil	18 3 1
77-7910	Ball & Screw—Rocker Arm	11 192 2	77-9060	Seal—Oil	11 3 1
77-7920	Screw—Air Cleaner	14 969 1	77-9070	Screw—Engine Base	12 22 7
77-7930	Screw—Air Cleaner	14 971 3	77-9090	Screw—Set	11 192A 2
77-7940	Base Air Cleaner	14 966 1	77-9160	Housing—Blower	16 304 1
77-7950	Element—Filter	14 535 1	77-9170	Guard—Flywheel	16 37 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-9180	Bracket-BlowerHousing	16 980A 1	321-2	Screw - Hex Hd. Cap	2 57 8
77-9190	Elbow-Spark Plug	11 635 1	321-7	Screw - Hex Hd. Cap	1 18 2
77-9200	Screw-Hex. Head	11 10A 2	322-6	Hex Hd. Capscrew	4 24 1
77-9210	Screw-Hex Head	14 188A 2	322-6	Screw - Hex Hd. Cap	7 12 2
77-9240	Plug-Pipe	12 15 1	323-6	Screw - Hex Hd. Cap	4 34 2
77-9250	Gasket-Breather	11 9 1	322-7	Screw - Hex Hd. Cap	7 10 2
77-9260	Breather Assy	11 8 1	322-19	Screw - Hex Hd. Cap	8 9 1
77-9280	Short Block	11 * 1	323-6	Screw - Hex Hd. Cap	2 65 2
77-9250	Gasket-Breather	18 9 1	323-7	Screw - Cap, Hex. Hd.	9 9 2
80-2770	Cup - Anti-Scalp	4 13 1	323-12	Screw - Hex Hd. Cap	2 55 2
80-3770	Retainer - Door	1 14 1	323-13	Screw - Cap, Hex. Hd.	6 57 2
82-8460	Tank - Gas	9 2 1	3250-14	Screw - Phillips Pan Hd.	8 26 4
82-9150	Chute - Discharge	1 9 1	3256-22	Washer - Flat	1 19 2
84-4960	Decal - Proline	3 6 1	3256-23	Washer - Plain	4 3 1
84-8361	Latch - Handle L.H.	7 15 1	3256-45	Washer - Flat	6 75 1
84-8401	Latch - Handle R.H.	7 * 1	3257-1	Key - Woodruff	6 74 2
84-8860	Handle	7 1 1	3257-17	Key - Woodruff	4 6 1
84-8870	Guide - Spring	2 43 1	3272-1	Pin - Cotter	8 12 1
84-8880	Bracket - Spring	2 40 1	3272-1	Pin - Cotter	1 25 2
84-8930	Retainer - Shield	9 10 1	3285-19	Pin - Groove	5 35 1
84-8930	Retainer - Shield	4 35 2	3290-378	Tie - Cable	8 1 2
84-8940	Bar - Control	8 4 1	3290-378	Tie - Cable	1 26 1
84-8990	Lever - BBC	8 17 1	3290-422	Nut - Push, Washer Cap	10 2 2
84-9000	Lever - Traction	8 15 1	3290-456	Washer - Flat	7 13 4
84-9030	Spacer - Control Bracket	8 5 1	3295-35	Rivet	1 28 1
84-9040	Pin - Cable	8 13 1	3296-2	Nut - Lock	8 21 4
84-9040	Pin - Cable	2 39 1	3296-5	Nut - Lock	5 16 1
84-9050	Pin - Spring Guide	2 42 1	3296-6	Nut - Lock	2 61 2
84-9100	Spring - BBC	2 38 1	3296-29	Nut - Lock	8 6 1
84-9110	Cable - Clutch	8 23 1	3296-29	Nut - Lock	7 16 4
84-9120	Cable - Traction	8 22 1	3296-33	Locknut	4 15 1
84-9130	Arm - Idler	4 21 1	3296-39	Nut - Lock	4 10 2
84-9170	Base - Tank	9 7 1	3296-42	Nut - Lock	8 8 1
84-9180	Brake Plate	4 23 1	3296-42	Nut - Lock	1 20 10
85-6720	Decal - Proline	7 8 1	3296-42	Nut - Lock	6 54 8
85-6730	Decal - Panel	7 5 1	3296-47	Locknut	4 20 1
85-6750	Spring - Control	8 18 1	3296-47	Nut - Lock	7 17 2
85-6770	Control - Throttle	8 20 1	3296-58	Nut - Hex Flange	8 14 1
85-6780	Retainer - Throttle Control	8 24 1	32104-76	Screw - Self Tapping	7 7 6
85-6840	Cable - Throttle	8 25 1	32104-96	Screw - Self Tap Hex Hd.	4 32 1
85-6880	Spring - Torsion Lower	4 30 1	32104-107	Screw - Self Tap Hex Hd.	4 2 1
86-9320	Bushing - Nylon Flange	8 16 1	32111-7	Nut - Acorn	7 9 2
91-2255	Stiffener - Blade	4 14 1	32121-99	Pin - Roll	5 19 1
92-1720	Plate - Kicker	2 64 1	32144-70	Screw - Thread Forming	3 4 2
92-1730	Kicker	1 6 1	32144-70	Screw - Thread Forming	2 34 1
92-1750	Plate - Kicker	1 24 1	32144-102	Screw - Thr'd Forming	3 5 3
92-1778	Bracket - Control	8 7 1	32144-111	Screw - Pan Hd.	1 5 6
92-1796	Decal - Recycler	2 63 1	32151-36	Ring - Retaining	6 62 2
92-4957	Wheel - Half	6 49 2	32151-57	Ring - Retaining	6 70 1
92-4958	Wheel & Tire Assembly	6 * 2	32151-68	Ring - Klip	5 47 4
92-5793	Bearing - Wheel	2 53 4	32152-2	Nut - Lock	2 59 2
92-5793	Bearing - Wheel	6 56 4	32152-2	Nut - Lock	6 60 2
2412-95	Clamp - Fuel Line	9 3 4			
252-103	Bearing - Closed	6 69 2			
257-3	Washer - Pivot	2 58 2			
92-6316	Fitting - Grease	5 6 2			
302-63	Fitting - Grease	5 13 1			
321-2	Screw - Cap, Hex. Hd.	6 48 8			

OPTIONAL EQUIPMENT

Side Discharge Kit Model No. 59168

Spark Arrestor Kit Part No. 77-9040

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's

service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]

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

Litho in U.S.A.

[illegible]

MAINTENANCE RECORD

[illegible]