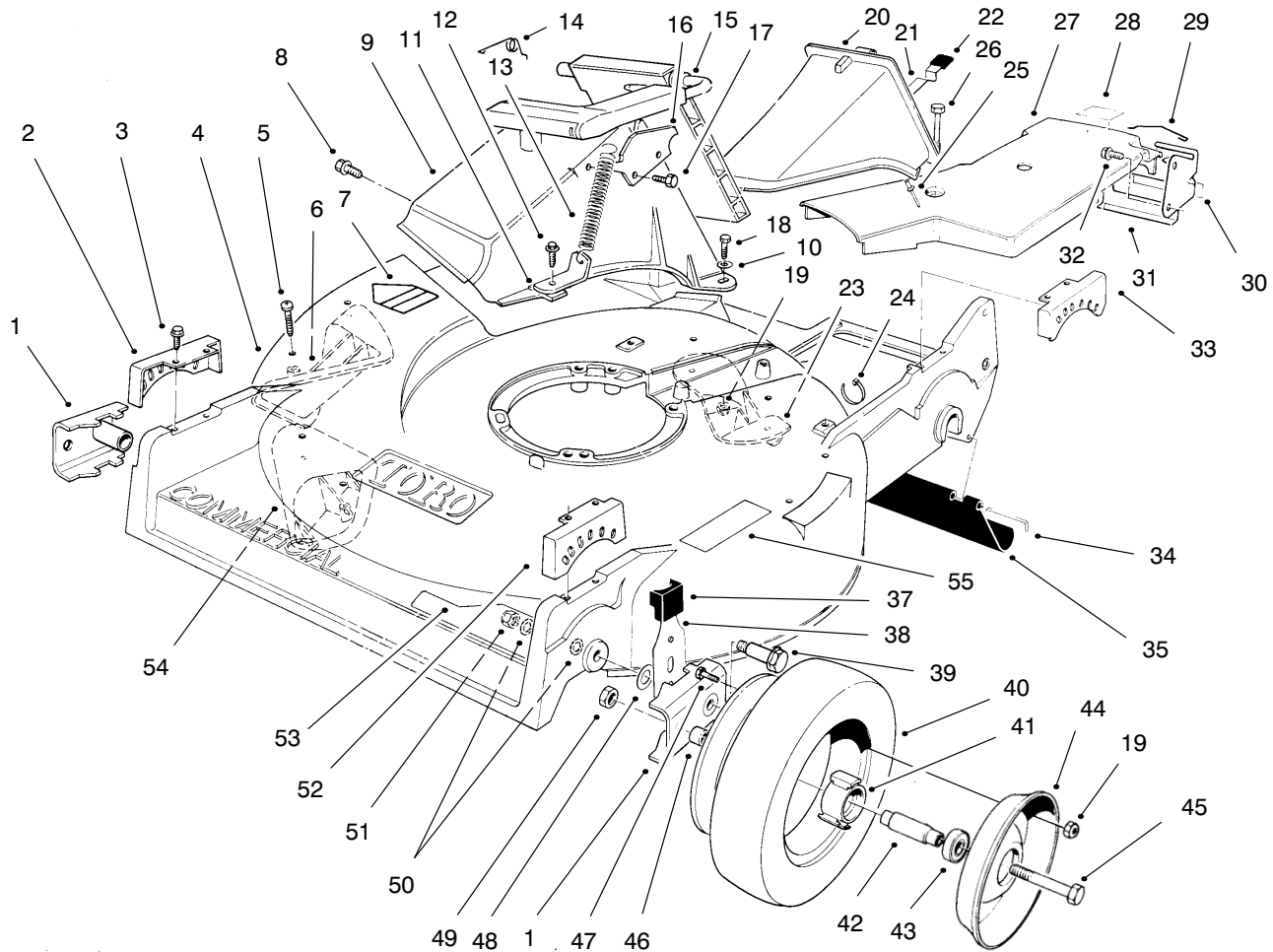


TORO®**MODEL NO. 22141-7900001 & UP****PARTS
CATALOG****PROLINE 21™**
Recycler® Mower

C-0660B

HOUSING ASSEMBLY

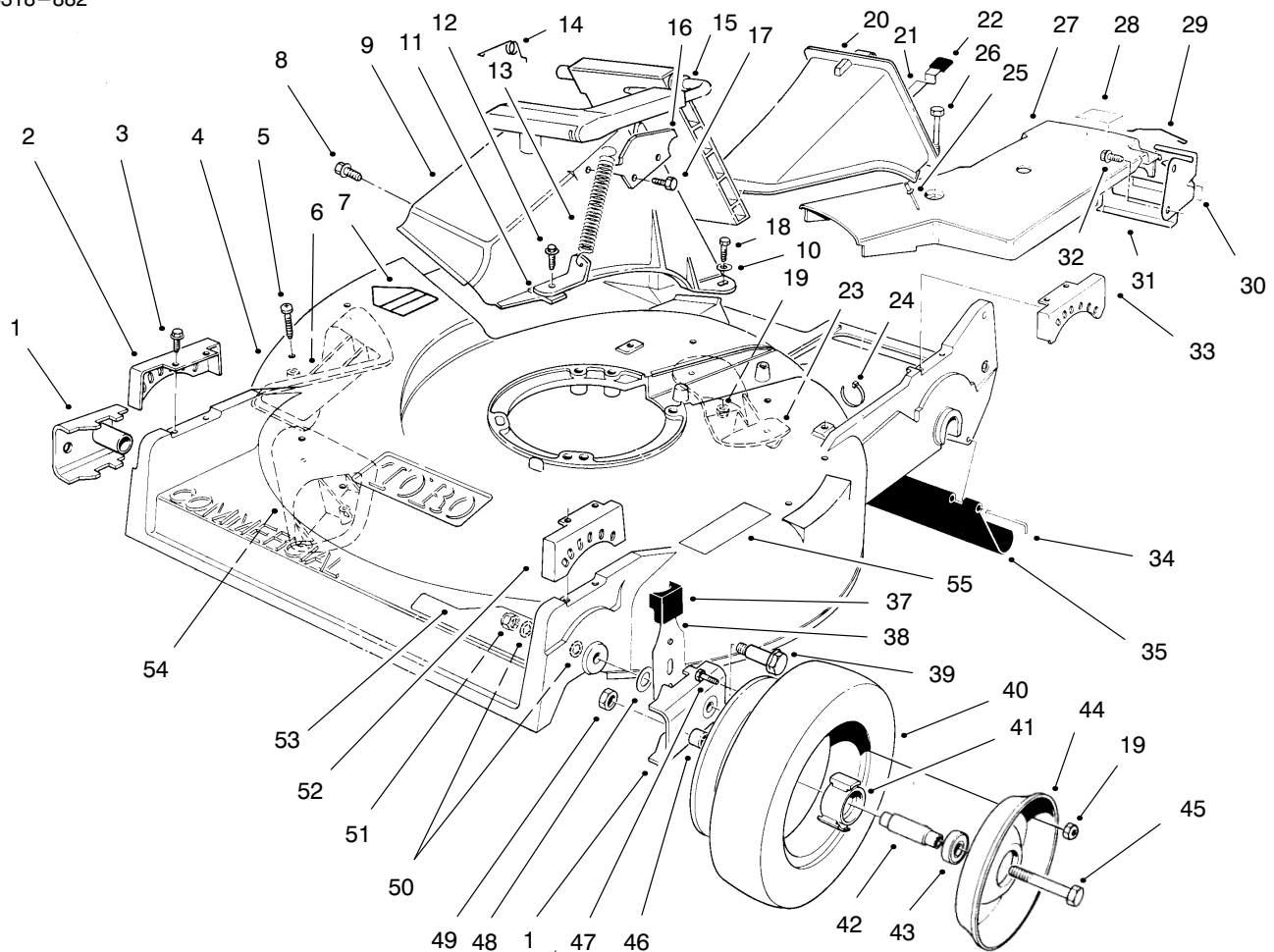
Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2
2	49-8770	Quadrant - Front R.H.	1
3	49-2040	Screw - Thread Forming	8
4	14-9499	Housing - Commercial (Incl. Ref. # 5-7, 23, & 54-55)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Kicker	1
7	39-5770	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9150	Chute - Discharge	1
10	3256-22	Washer - Flat	2
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	3296-42	Nut - Lock	10
20	77-0500	Plug - Discharge (Incl. Ref. #21, 22, & 25)	1
21	76-4640	Latch - Plug	1
22	76-4650	Grip - Latch	1
23	92-1750	Kicker	1
25	3295-35	Rivet	1
26	37-7260	Screw - Special	2
27	86-5231	Cover - Belt	1
28	52-2620	Label - Grease	1
29	46-7030	Retainer - Cable	1
30	74-1970	Decal - Traction Drive	1
31	74-1741	Bracket - Traction Adj.	1
32	32144-70	Screw - Thread Forming	1
33	49-8740	Quadrant - Rear L.H.	1
*	49-8750	Quadrant - Rear R.H.	1
34	33-3208	Rod - Shield	1
35	44-0580	Shield - Rear Safety	1

*Not Illustrated

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TPS



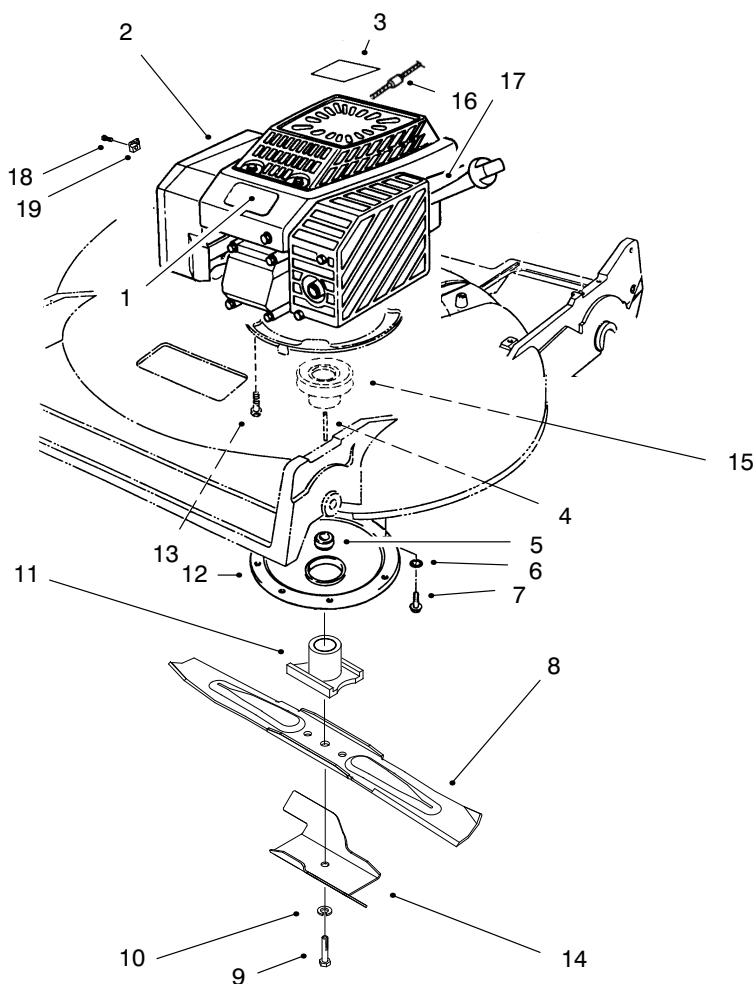
C-0660B

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	25-7740	Knob - Arm	2
38	66-7560	Spring Arm Ass'y - Front	2
39	27-6232	Screw - Pivot	2
40	53-7740	Tire	2
41	52-2410	Hub	2
42	52-2440	Spacer - Bearing	2
43	52-2450	Bearing - Wheel	4
44	53-7780	Plate - Wheel Half	4
45	323-12	Screw - Hex Hd. Cap	2
46	52-2480	Spacer - Wheel	2
47	321-2	Screw - Hex Hd. Cap	8

Ref. No.	Part No.	Description	No. Used
48	257-3	Washer - Pivot	2
49	32152-2	Nut - Lock	2
50	40-1940	Washer - Hardened	4
51	3296-6	Nut - Lock	2
52	49-8760	Quadrant - Front L.H.	1
53	92-1796	Decal - Recycler	1
54	92-1720	Kicker	1
55	71-1280	Decal - Safety Instructions	1
*	53-7720	Wheel & Tire Assembly (Incl. Ref. #19, 40, 41, 42, 43, 44, & 47)	2

*Not Illustrated

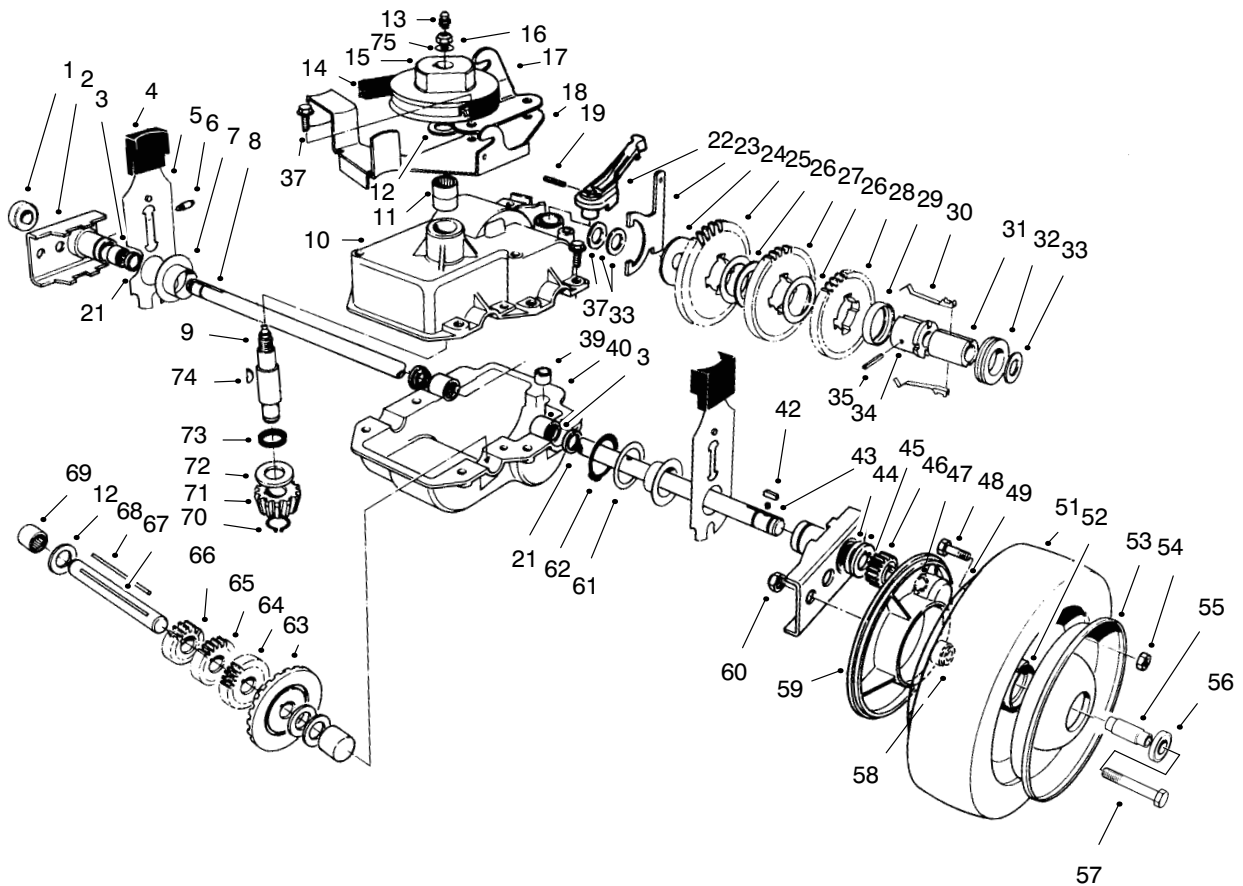


C-2341A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	84-4960	Decal - Pro Line	1	11	52-2170	Retainer - Blade	1
2	77-8971	Engine - Complete	1	12	65-5860	Protector - Crankshaft	1
3	94-8084	Decal - Recoil	1	13	32144-102	Screw - Hex. Flange Hd.	3
4	27-6300	Key - Square	1	14	92-1599	Stiffener - Blade	1
5	52-2190	Spacer - Retainer, Blade	1	15	46-7910	Pulley - Driver	1
6	3254-6	Washer - Internal Tooth	3	16	2210-316	Stop - Recoil	1
7	32144-70	Screw - Thread Forming	3	17	77-9550	Cover - Brake	1
8	14-9419	Blade	1	18	86-7990	Screw - Clamp	1
9	26-0670	Screw - Blade	1	19	2210-249	Clamp - Casing	1
10	3253-22	Washer - Lock	1	*	77-9020	Short Block	1

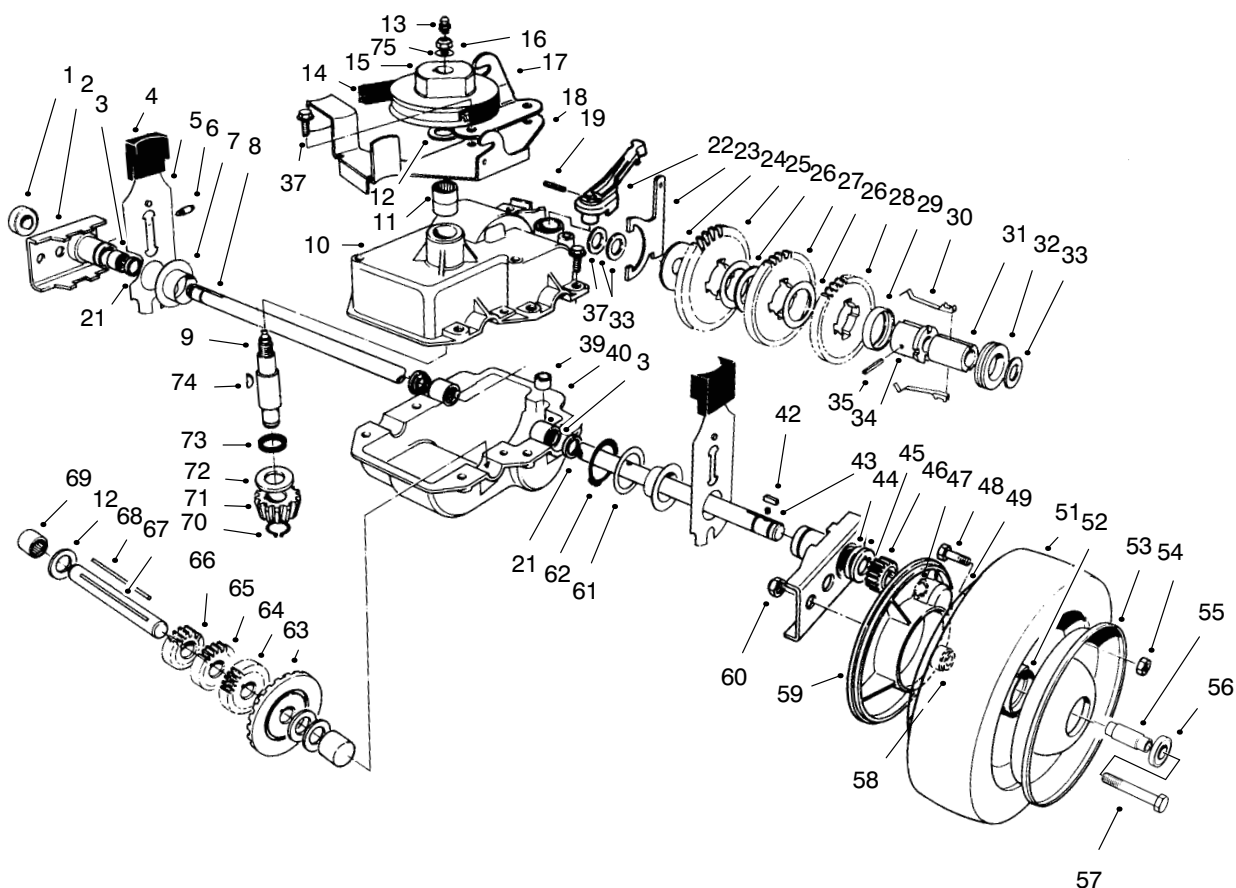
*Not Illustrated



T-0678A

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	52-2450	Bearing	2	22	74-1960	Lever - Shift	1
2	74-1851	Pivot Arm Assembly (Incl. Ref. #1, 3, 6 & 21)	2	23	60-8870	Yoke - Shift	1
3	48-2060	Bearing - Needle	4	24	29-9690	Washer - Flat	1
4	25-7740	Knob - Arm	2	25	46-3560	Gear - 52T	1
5	66-7561	Spring Arm Assy. - Rear	2	26	36-4770	Spacer - Gear	3
6	92-6316	Fitting - Grease	2	27	29-9271	Gear - 42T	1
7	48-2170	Cap - End	2	28	42-4740	Gear - 38T	1
8	74-1890	Shaft - Output	1	29	55-8020	Retainer - Key	1
9	13-5149	Shaft - Input (Incl Ref. #13)	1	30	29-9330	Key - Shift	2
10	13-9739	Upper Case Assembly (Incl. Ref. #11 & 73)	1	31	39-6720	Sleeve	1
11	47-7270	Bearing - Needle	2	32	29-9340	Collar - Shift	1
12	36-4792	Washer - Thrust	4	33	36-4780	Washer - Flat	3
13	302-63	Fitting - Grease	1	34	55-8010	Sleeve - Gear	1
14	36-8070	V-Belt	1	35	3285-19	Pin - Groove	1
15	39-6740	Pulley	1	37	49-2040	Screw - Self Tapping	6
16	3296-5	Nut - Lock	1	39	29-9570	Bushing - Yoke	1
17	74-1750	Bracket - Traction, Engage	1	40	74-1920	Case - Lower	1
18	49-8461	Bracket - Guide, Belt	1	42	612066	Key	2
19	32121-99	Pin - Roll	1	43	39-9650	Spring	2
21	47-6730	Seal	4	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



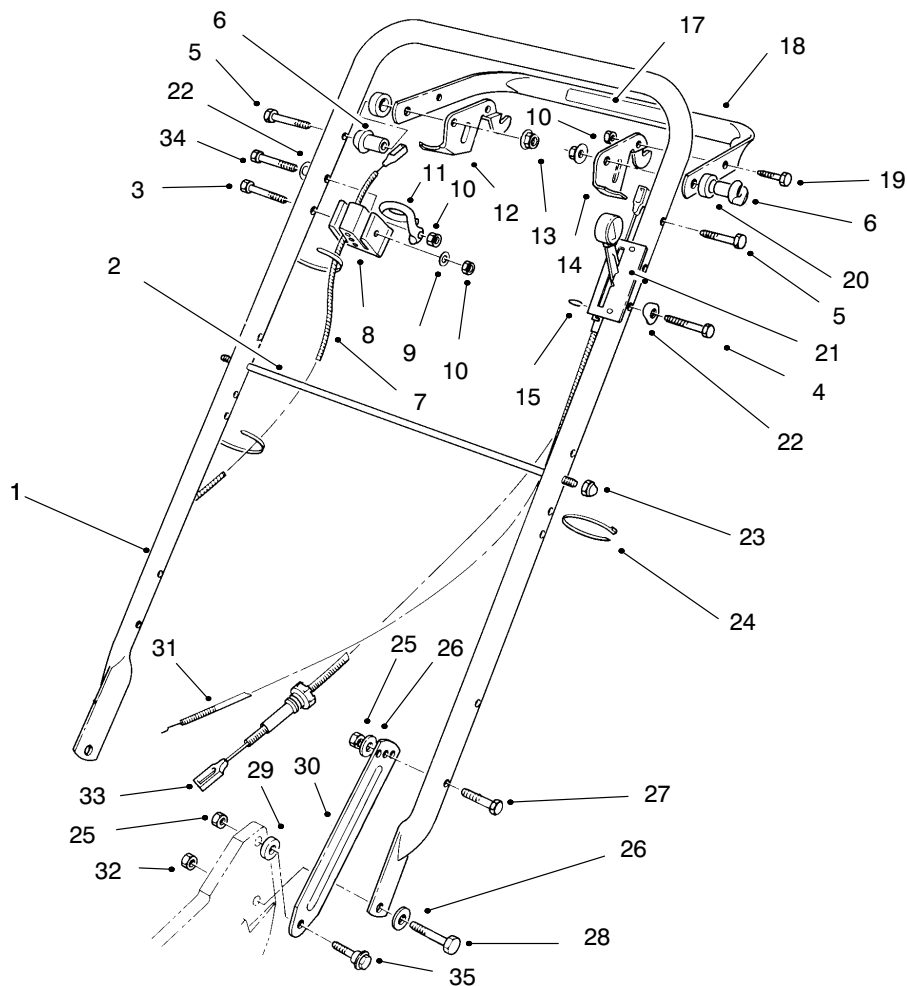
T-0678A

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	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 & 51-56)	2

*Not Illustrated

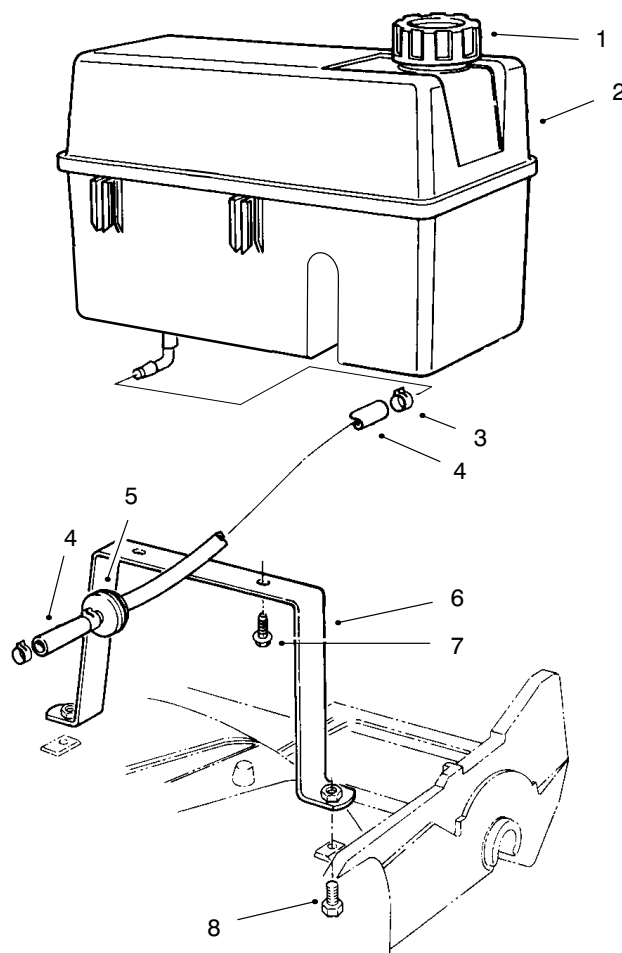


C-0662

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1586	Handle	1	20	256-276	Spacer	2
2	48-2810	Rod - Bag Support	1	21	82-9950	Bracket - Control Throttle	1
3	321-15	Screw - Hex Hd. Cap	1	22	3-7501	Washer - Curved	4
4	321-13	Screw - Hex Hd. Cap	2	23	32111-7	Nut - Acorn	2
5	322-10	Screw - Hex Hd. Cap	2	24	3290-378	Tie - Cable	3
6	49-1630	Support - Spacer	2	25	3296-29	Nut - Lock	4
7	93-3661	Cable - Brake	1	26	3290-456	Washer - Flat	4
8	46-6980	Support - Cable	1	27	322-7	Screw - Hex Hd. Cap	2
9	3256-22	Washer - Flat	1	28	322-6	Screw - Hex Hd. Cap	2
10	3296-42	Nut - Lock	4	29	3-3287	Spacer	2
11	46-8081	Guide - Rope	1	30	84-8361	Latch - Handle - L.H.	1
12	77-5270	Lever - Control	1	*	84-8401	Latch - Handle - R.H.	1
13	3296-58	Nut - Lock	2	31	70-1063	Cable - Throttle	1
14	66-5350	Lever - Control	1	32	3296-47	Nut - Lock	2
15	32151-86	E-Ring	2	33	74-1791	Cable - Traction	1
17	82-2380	Decal - Traction Control	1	34	321-9	Screw - Hex Hd. Cap	1
18	61-8270	Bar - Control	1	35	27-7210	Screw - Shoulder	2
19	321-4	Screw - Hex Hd. Cap	2				

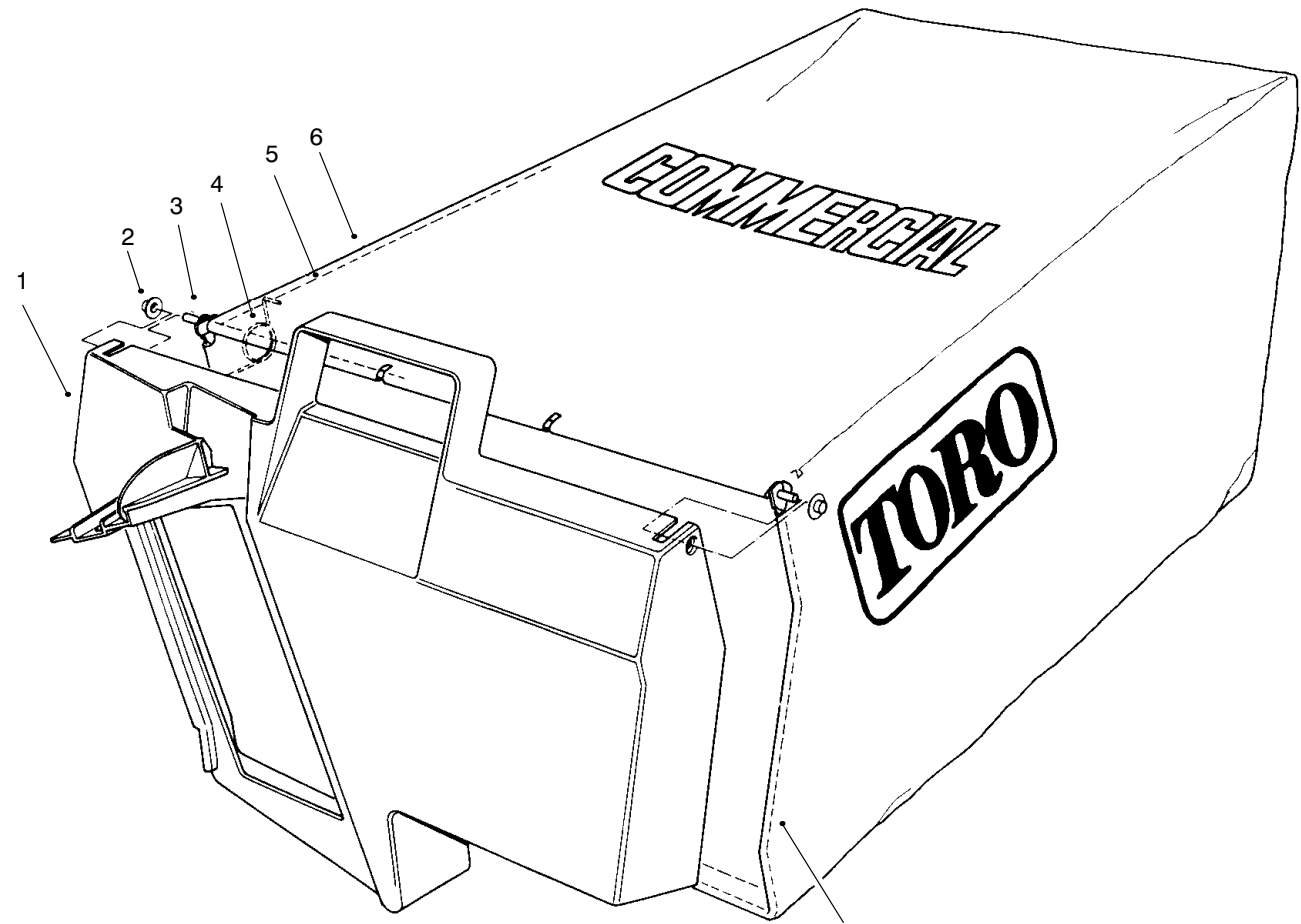
*Not Illustrated



C-2343

GAS TANK ASSEMBLY

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



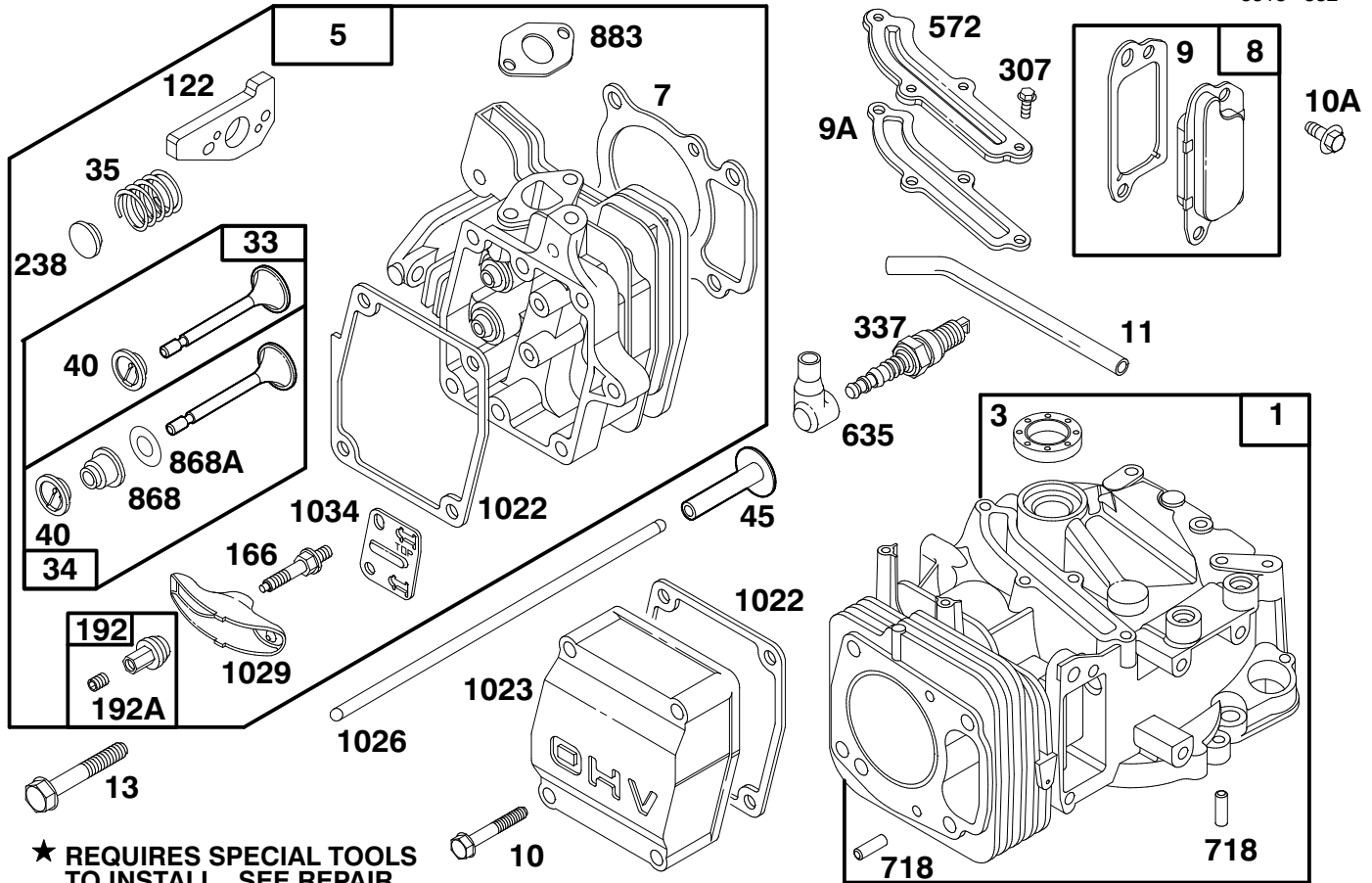
7

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



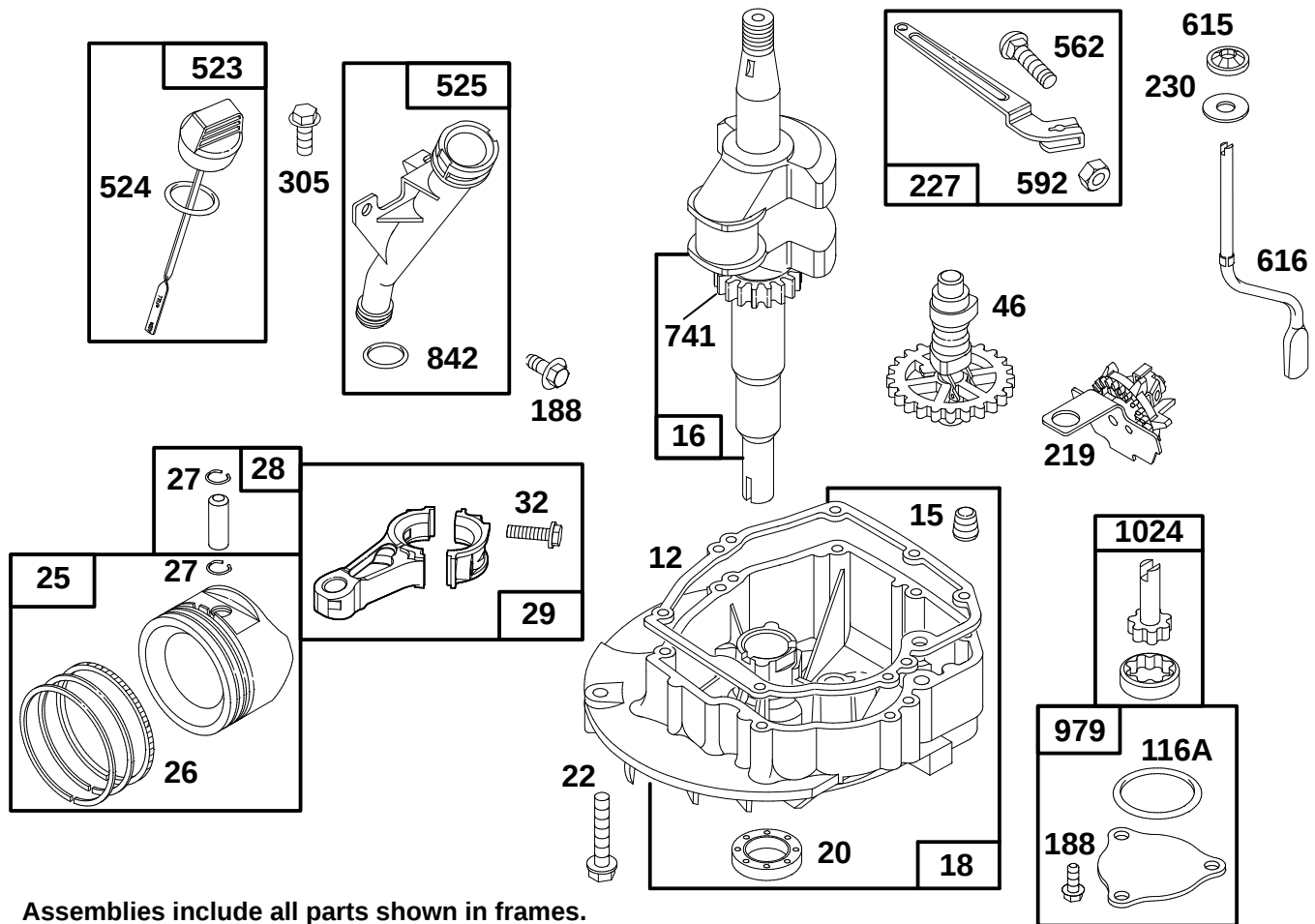
ENGINE GTS 150

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	77-9260	Breather Assy.	1
★9	77-9250	Gasket – Breather	1
★9A	77-7410	Gasket – Breather	1
10	77-7360	Screw – Hex. Head (Valve Cover)	1
10A	77-9200	Screw – Hex. Head	1
11	77-9410	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 (Incl. Ref. #192A)	1
192A		Screw – Set	1
238	77-7800	Cap – Valve	1
307	77-7420	Screw – Breather Cover Mtg.	1
337	77-7330	Plug – Spark	1
572	77-7400	Cover – Breather	1
635	77-7340	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	77-9320	Cover – Valve	1
1026	77-7620	Rod – Push	1
1029	77-7790	Arm – Rocker	1
1034	77-7770	Guide – Push Rod	1

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

● Included in Carburetor Overhaul Kit–Part No. 77-9580

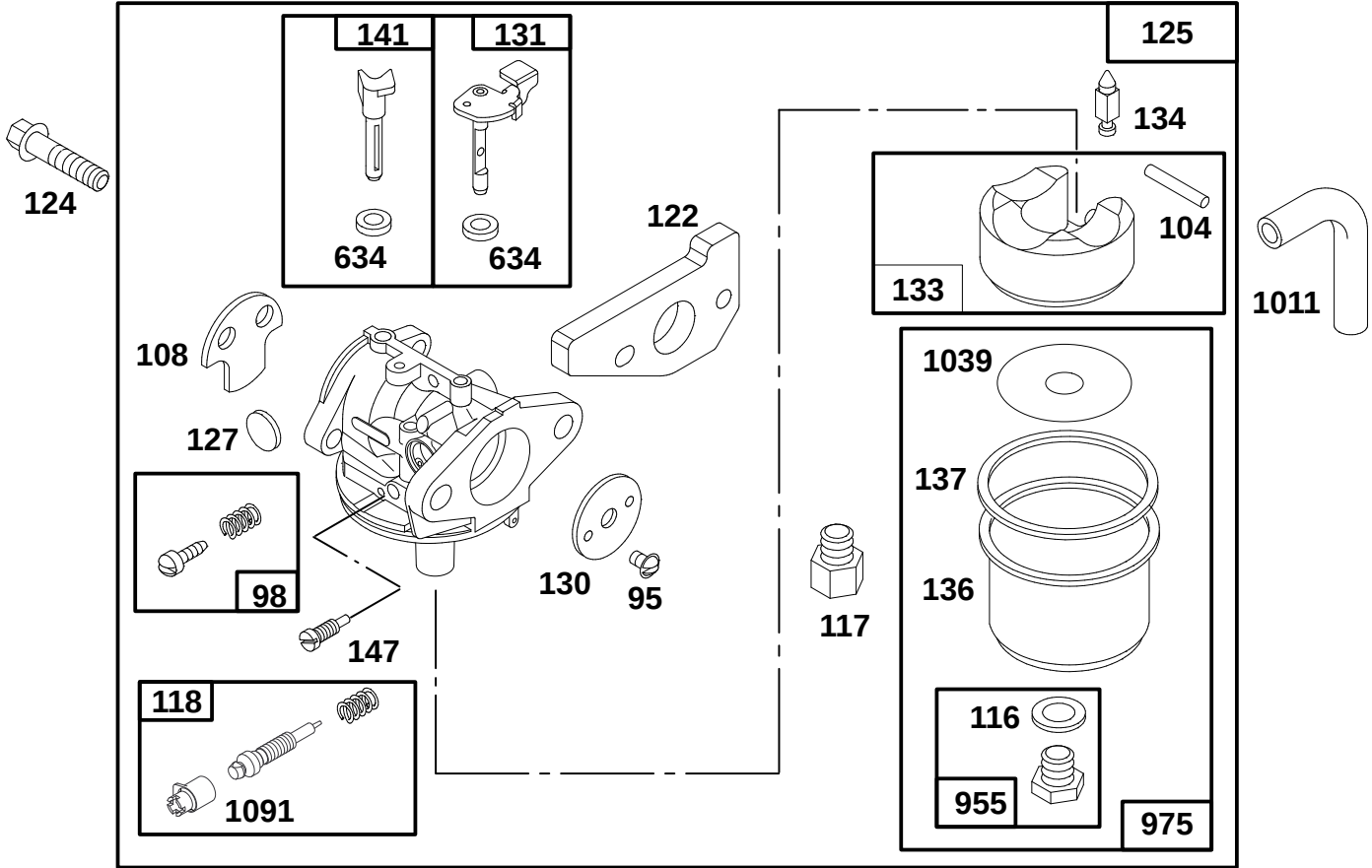


Assemblies include all parts shown in frames.

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	77-9360	Screw – Hex. Head	1
15	77-9590	Plug – Pipe	1	219	77-7500	Gear – Governor	1
16	77-9330	Crankshaft	1	227	77-7370	Lever Assy. – Governor	1
		Note: Order Part No. 77-7540 For Timing Gear Key.	1	230	77-7470	Washer	1
18	77-7560	Base – Engine	1	305	77-8310	Screw – Hex. Head	1
★20	77-7570	Seal – Oil	1	523	77-7260	Dipstick – Oil	1
22	77-9070	Screw – Engine Base	1	★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	1	592	77-7390	Nut – Hex.	1
28	77-9340	Pin Assy. – Piston	1	615	77-7480	Pushnut	1
29	77-7670	Rod – Connecting	1	616	77-7460	Crank – Governor	1
32	77-9350	Screw – Connecting Rod	1	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. 77-8900



Assemblies include all parts shown in frames.

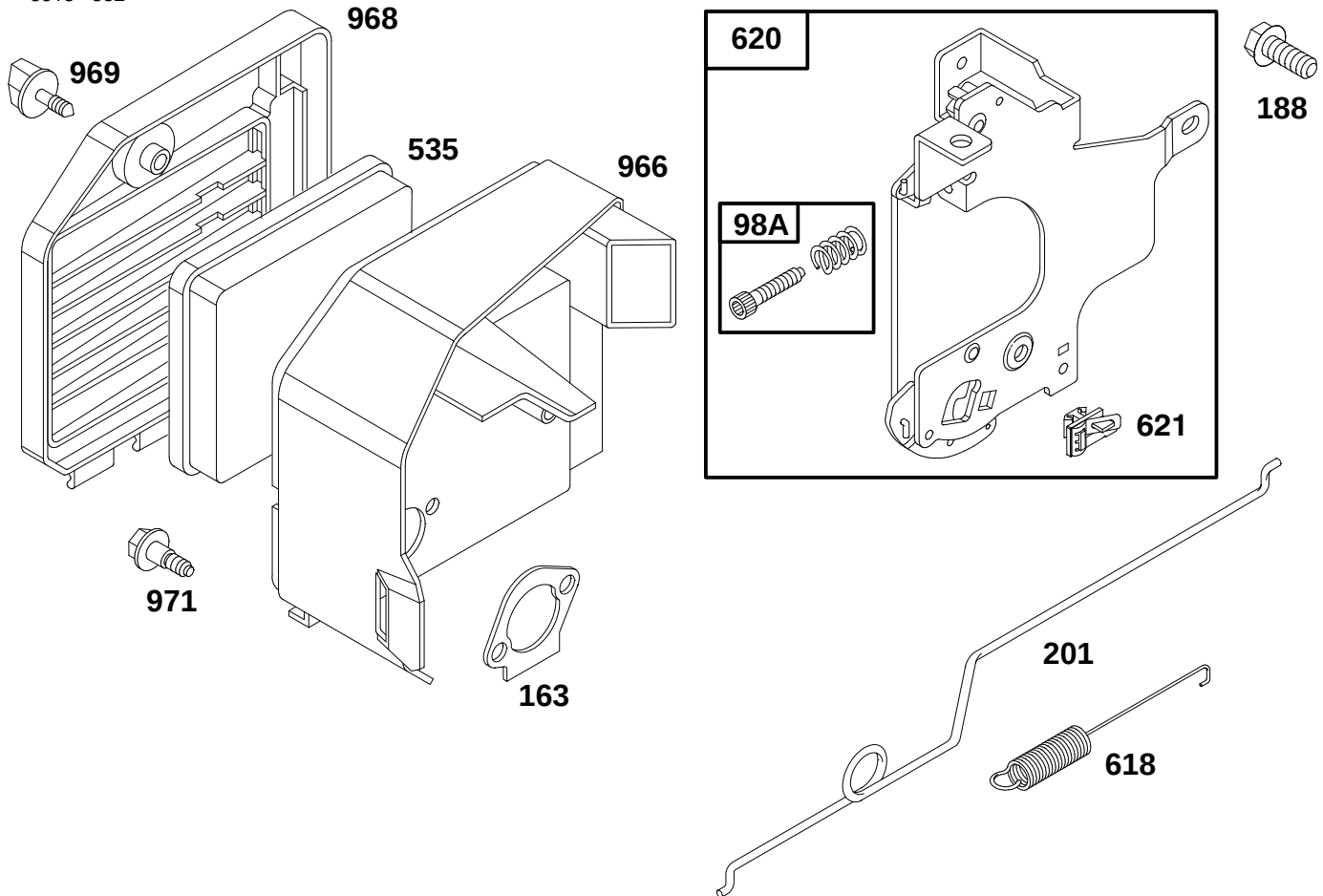
ENGINE GTS 150

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	77-9600	Valve - Choke	1
●◆116	77-8210	Sealing - Gasket	1
●117	77-9610	Jet - Main	1
		Note: For High Altitude Jet Order Part No. 94-1650	1
●118	77-9620	Valve & Spring - Needle	1
●122	77-7820	Adapter Assy.	1
124	77-7970	Screw - Hex. Head (carb. mtg.)	1
125	77-9630	Carburetor Assy.	1
●127	94-1651	Plug - Welch	1

Ref. No.	Part No.	Description	No. Used
130	77-8080	Valve - Throttle	1
131	77-8160	Shaft - Throttle	1
133	77-8170	Float - Carburetor	1
●134	77-8110	Valve - Inlet (Includes Seat)	1
136	77-7240	Bowl - Fuel	1
●◆137	77-8200	Gasket - Float Bowl	1
141	77-8130	Shaft - Choke	1
147	77-9640	Adapter - Jet	1
◆634	77-8150	Washer - Seal	1
955	77-8220	Screw - Hex. Head	1
975	77-8190	Bowl Assy. - Carburetor	1
1011	77-8040	Tube - Vent	1
●1039	77-7250	Limiter - Float	1
●1091	77-9650	Cap - Limiter	1

● Included in Carb. Overhaul Kit Part No. 77-9580

◆ Included in Carb. Gasket Set Part No. 77-8930



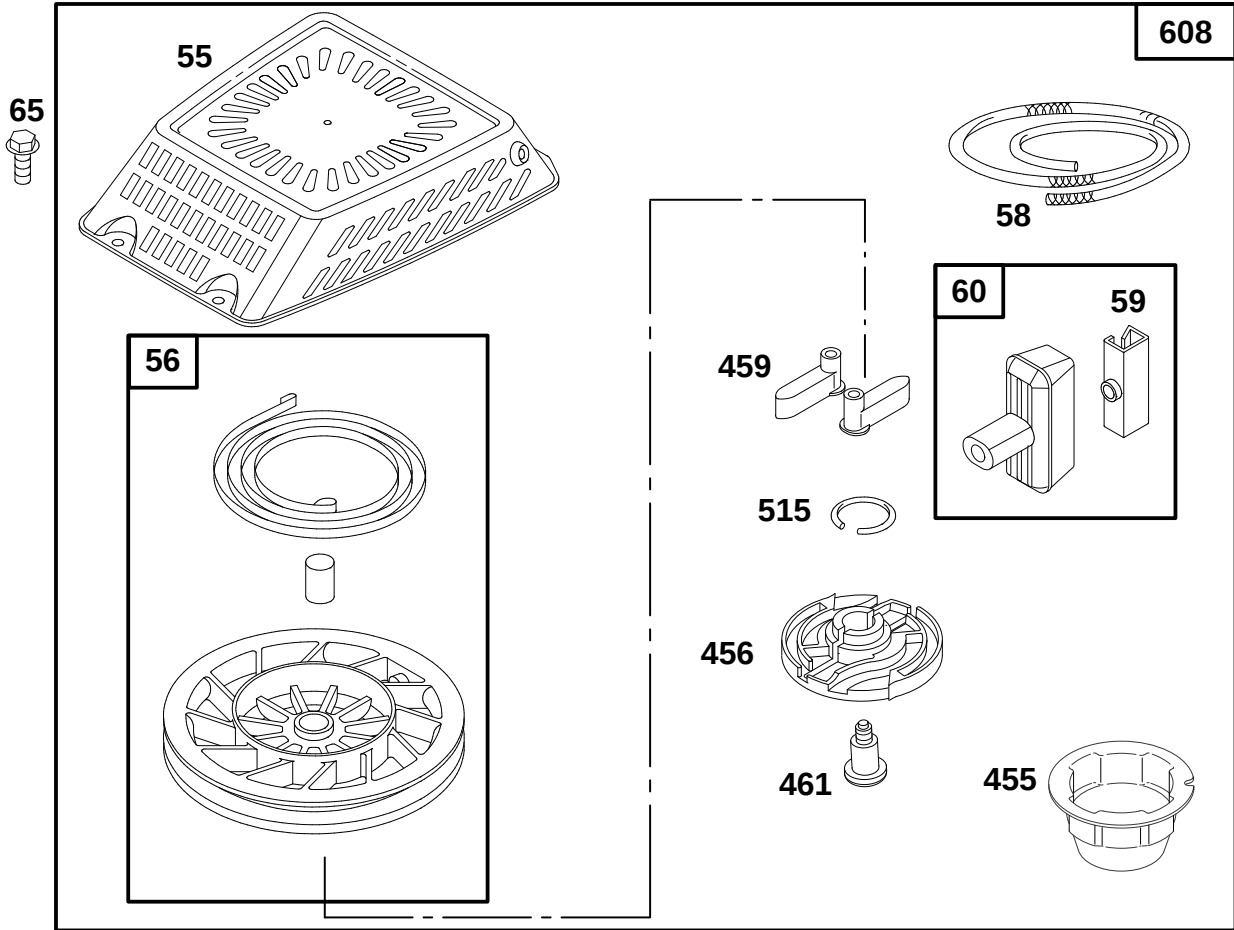
Assemblies include all parts shown in frames.

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	77-9360	Screw - Hex. Head	1
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 Cleaner	1
969	77-7920	Screw - Air Cleaner	1
971	77-7930	Screw - Air Cleaner	1

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

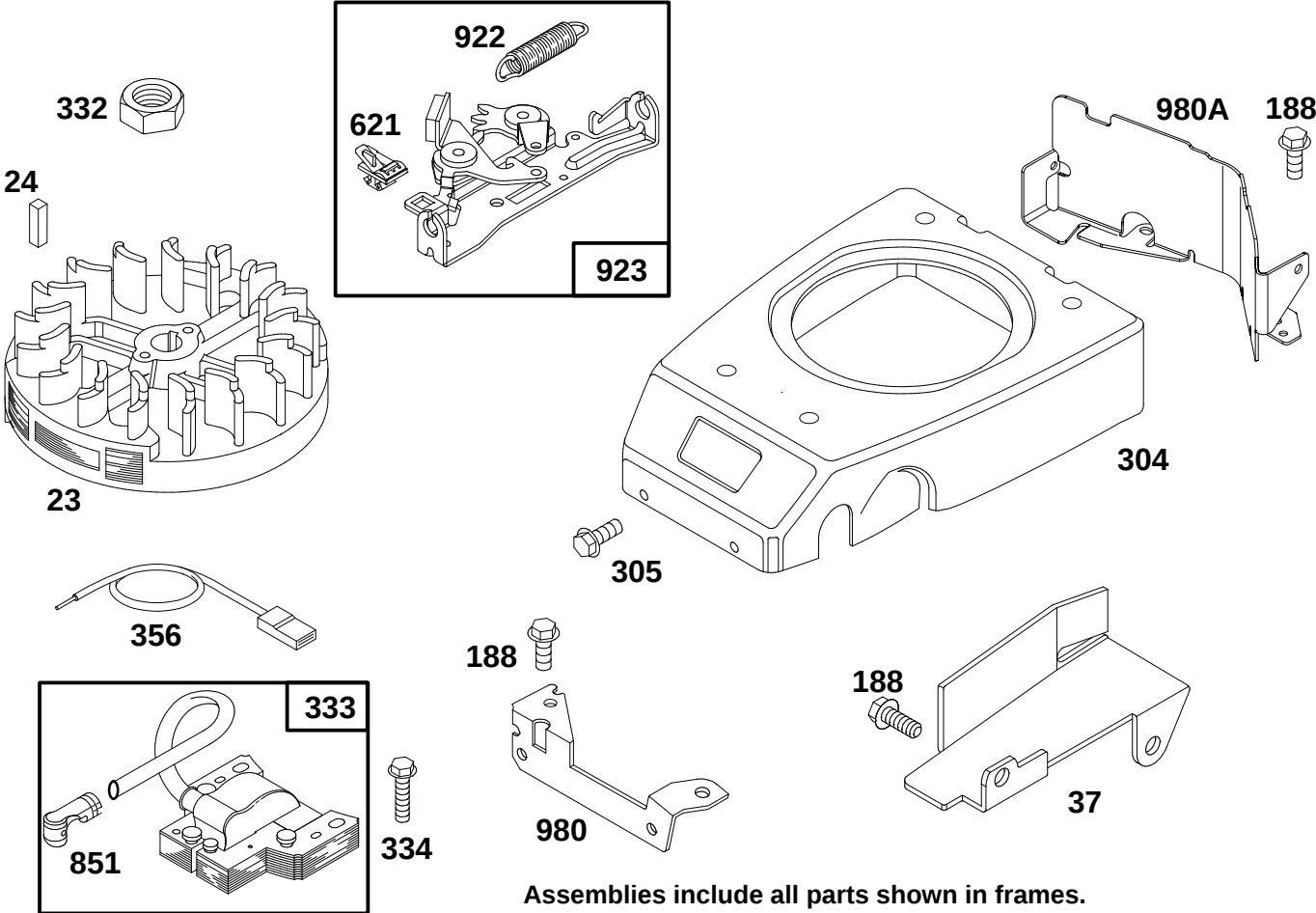


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	94-1656	Housing-Rewind Starter	1
56	94-1657	Pulley-Rewind Starter	1
58	94-1658	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
455	94-1653	Cup-Starter	1

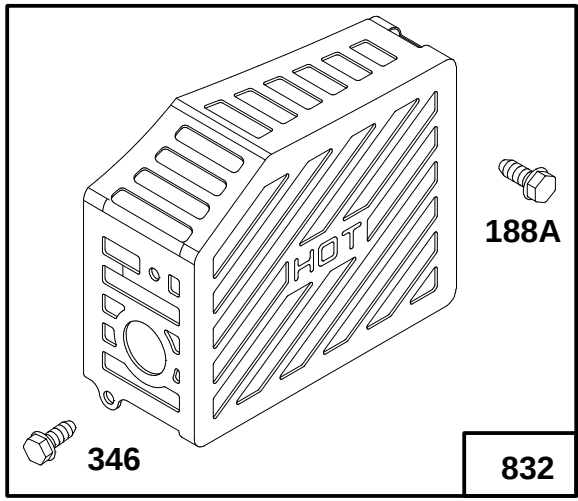
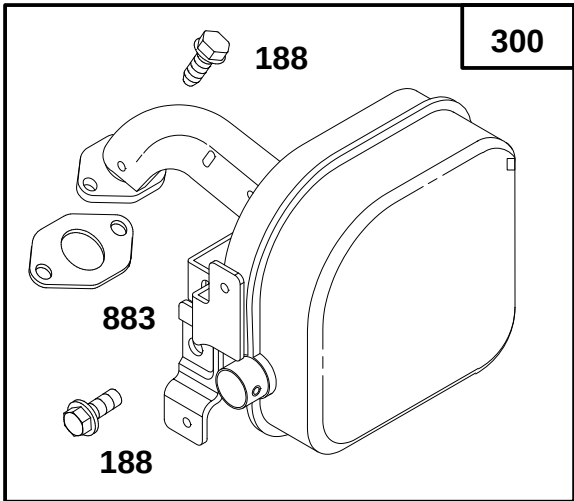
Ref. No.	Part No.	Description	No. Used
456	94-1659	Retainer-Rewind Starter	1
459	94-1654	Pawl-Starter	1
461	94-1660	Screw-Shoulder	1
515	94-1655	Spring-Torsion	1
608	94-1661	Starter Assembly-Rewind	1



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	77-9360	Screw-Hex. Head	1
304	77-9660	Housing-Blower	1
305	77-8310	Screw-Hex. Head	1
332	77-8360	Nut-Flywheel	1
333	77-8420	Armature-Magneto	1

Ref. No.	Part No.	Description	No. Used
334	77-8440	Screw-Hex. Head	1
356	77-8400	Wire-Ground	1
621	77-8010	Switch-Stop	1
851	77-8430	Terminal-Spark Plug	1
922	94-1663	Spring-Brake	1
923	77-9460	Brake Assembly	1
980	77-9140	Bracket-Blower Housing	1
980A	77-9180	Bracket-Blower Housing	1



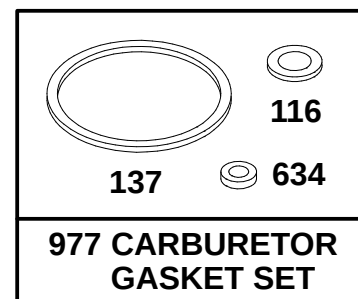
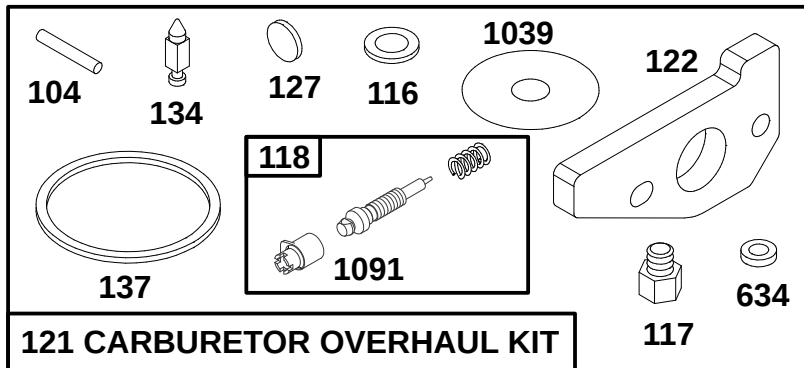
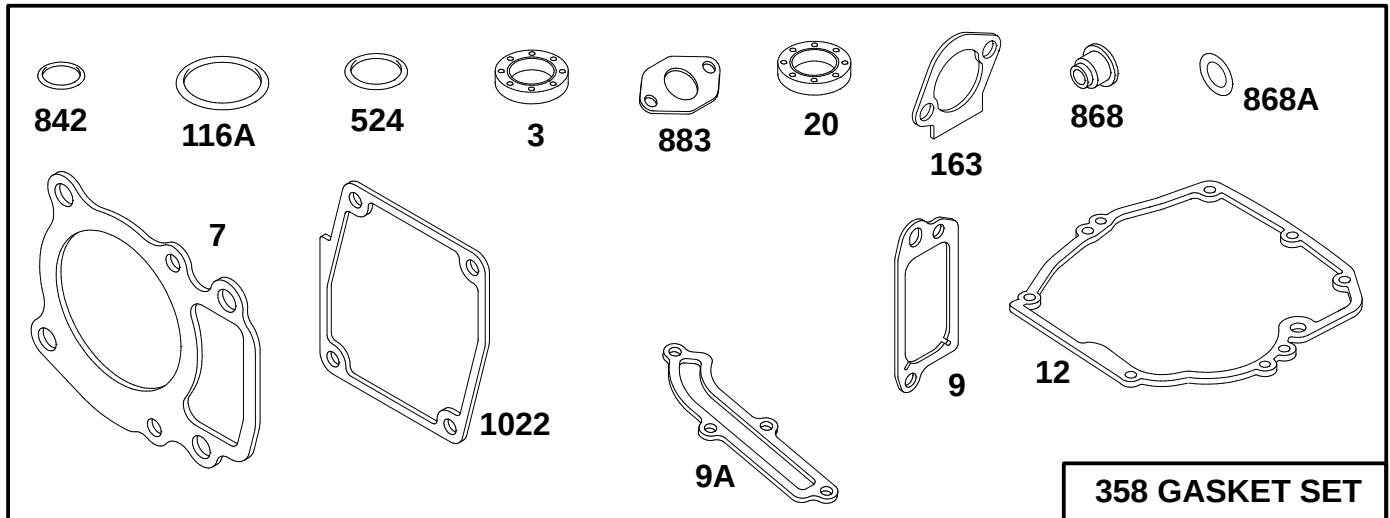
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
188	77-9360	Screw - Hex. Head	1
188A	94-1662	Screw - Hex. Head	1
300	77-8640	Muffler - Exhaust	1
346	77-9430	Screw - Hex.	1

Ref. No.	Part No.	Description	No. Used
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	77-9250	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	Gasket – Sealing	1
★116A	77-7660	O-Ring	1
●117	77-9610	Jet – Main	1
●118	77-9620	Valve and Spring – Needle	1
121	77-9580	Carburetor Overhaul Kit	1
●122	77-7820	Adapter Assembly	1
●127	94-1651	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

● Incl. in Carburetor Overhaul Kit – Part No. 77-9580

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

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

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
612066	Key	4 42 2	49-8740	Quadrant - Rear L.H.	1 33 1
3-3287	Spacer	6 29 2	49-8750	Quadrant - Rear R.H.	1 * 1
3-7501	Washer - Curved	6 22 4	49-8760	Quadrant - Front L.H.	2 52 1
8-2759	Bag - Grass	8 6 1	49-8770	Quadrant - Front R.H.	1 2 1
13-5149	Shaft - Input	4 9 1	51-3210	Hose - Fuel	7 4 2
13-9739	Upper Case Assembly	4 10 1	52-2170	Retainer - Blade	3 11 1
14-9419	Blade	3 8 1	52-2190	Spacer - Retainer, Blade	3 5 1
14-9499	Housing - Commercial	1 4 1	52-2410	Hub	2 41 2
25-7740	Knob - Arm	4 4 2	52-2410	Hub	5 52 2
25-7740	Knob - Arm	2 37 2	52-2440	Spacer - Bearing	2 42 2
26-0670	Screw - Blade	3 9 1	52-2440	Spacer - Bearing	5 55 2
27-6232	Screw - Pivot	2 39 2	52-2450	Bearing	4 1 2
27-6300	Key - Square	3 4 1	52-2450	Bearing - Wheel	2 43 4
27-7210	Screw - Shoulder	6 35 2	52-2450	Bearing - Wheel	5 56 4
29-9271	Gear - 42T	4 27 1	52-2480	Spacer - Wheel	2 46 2
29-9330	Key - Shift	4 30 2	52-2620	Label - Grease	1 28 1
29-9340	Collar - Shift	4 32 1	53-7720	Wheel & Tire Assembly	2 * 2
29-9570	Bushing - Yoke	4 39 1	53-7740	Tire	2 40 2
29-9690	Washer - Flat	4 24 1	53-7740	Tire	5 51 2
33-3208	Rod - Shield	1 34 1	53-7780	Plate - Wheel Half	2 44 4
33-4820	Hinge - Door, Bag	8 3 1	53-7780	Plate - Wheel Half	5 53 2
36-4770	Spacer - Gear	4 26 3	53-7950	Shaft - Intermediate	5 67 1
36-4780	Washer - Flat	4 33 3	55-3570	Cap - Fuel	7 1 1
36-4792	Washer - Thrust	4 12 4	55-8010	Sleeve - Gear	4 34 1
36-6910	Spring	8 4 2	55-8020	Retainer - Key	4 29 1
36-8070	V-Belt	4 14 1	60-8870	Yoke - Shift	4 23 1
37-7260	Screw - Special	1 26 2	61-8270	Bar - Control	6 18 1
39-5770	Decal - Danger	1 7 1	61-8300	Pivot Arm Assembly	1 1 2
39-6650	Gear - 18T	5 64 1	62-3830	Washer - Thrust, Keyed	4 45 2
39-6660	Pinion - Bevel	5 71 1	65-5860	Protector - Crankshaft	3 12 1
39-6720	Sleeve	4 31 1	66-5350	Lever - Control	6 14 1
39-6740	Pulley	4 15 1	66-7560	Spring Arm Ass'y - Front	2 38 2
39-7842	Key - Square	5 68 1	66-7561	Spring Arm Assy. - Rear	4 5 2
39-9160	Pinion	4 46 2	70-1063	Cable - Throttle	6 31 1
39-9650	Spring	4 43 2	71-1280	Decal - Safety Instructions	2 55 1
40-1940	Washer - Hardened	2 50 4	71-9280	Filter - Fuel	7 5 1
42-4020	Frame - Bag	8 7 1	71-9350	Bracket - Spring	1 11 1
42-4030	Frame - Bag, Upper	8 5 1	74-1640	Cover - Wheel	5 59 2
42-4740	Gear - 38T	4 28 1	74-1650	Spacer - Wheel	5 58 2
44-0580	Shield - Rear Safety	1 35 1	74-1720	Wheel & Tire Assembly	5 * 2
46-3540	Gear - 12T	5 66 1	74-1741	Bracket - Traction Adj.	1 31 1
46-3550	Gear - 14T	5 65 1	74-1750	Bracket - Traction, Engage	4 17 1
46-3560	Gear - 52T	4 25 1	74-1760	Gear - Bevel	5 63 1
46-6810	Screw - Thread Forming	1 8 1	74-1791	Cable - Traction	6 33 1
46-6811	Screw - Thread Forming	1 12 1	74-1810	Washer	5 61 2
46-6980	Support - Cable	6 8 1	74-1851	Pivot Arm Assembly	4 2 2
46-7030	Retainer - Cable	1 29 1	74-1861	Gear Case Assembly	5 * 1
46-7910	Pulley - Driver	3 15 1	74-1890	Shaft - Output	4 8 1
46-8081	Guide - Rope	6 11 1	74-1920	Case - Lower	4 40 1
46-8090	Screw - Self Tapping	1 17 2	74-1960	Lever - Shift	4 22 1
46-8091	Screw - Hex. Washer Hd.	7 7 2	74-1970	Decal - Traction Drive	1 30 1
47-2910	Washer - Thrust	5 72 1	76-4570	Plate - Latch	1 16 1
47-6730	Seal	4 21 4	76-4640	Latch - Plug	1 21 1
47-7260	Seal	5 73 1	76-4650	Grip - Latch	1 22 1
47-7270	Bearing - Needle	4 11 2	76-4660	Spring	1 13 1
48-2060	Bearing - Needle	4 3 4	77-0200	Door Assembly	1 15 1
48-2170	Cap - End	4 7 2	77-0500	Plug - Discharge	1 20 1
48-2810	Rod - Bag Support	6 2 1	77-5270	Lever - Control	6 12 1
48-2840	Door - Bag, Grass	8 1 1	77-7040	Cover - Air Cleaner	12 968 1
49-1630	Support - Spacer	6 6 2	77-7210	Insert-Rewind Handle	13 59 1
49-2040	Screw - Self Tapping	4 37 6	77-7240	Bowl - Fuel	11 136 1
49-2040	Screw - Thread Forming	1 3 8	77-7250	Limiter - Float	11 1039 1
49-7700	Washer - Thrust, Keyed	4 44 2	77-7250	Limiter - Float	16 1039 1
49-8461	Bracket - Guide, Belt	4 18 1	77-7260	Dipstick - Oil	10 523 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-7270	Seal - O-Ring	10 524 1	77-7930	Screw - Air Cleaner	12 971 1
77-7270	Seal - O-Ring	16 524 1	77-7940	Base - Air Cleaner	12 966 1
77-7280	Tube - Oil Filler	10 525 1	77-7950	Element - Filter	12 535 1
77-7280	Tube - Oil Filler	11 122 1	77-7960	Gasket - Air Cleaner	12 163 1
77-7300	Seal - O-Ring	16 842 1	77-7960	Gasket - Air Cleaner	16 163 1
77-7300	Seal - O-Ring	10 842 1	77-7970	Screw - Hex. Head	11 124 1
77-7320	Gasket - Rocker Cover	16 1022 1	77-7980	Link - Governor	12 201 1
77-7320	Gasket - Rocker Cover	9 1022 1	77-8000	Bracket - Carburetor	12 620 1
77-7330	Plug - Spark	9 337 1	77-8010	Switch-Stop	14 621 1
77-7340	Elbow - Spark Plug	9 635 1	77-8010	Switch - Stop	12 621 1
77-7360	Screw - Hex. Head	9 10 1	77-8020	Screw Assy. - Speed	12 98A 1
77-7370	Lever Assy. - Governor	10 227 1	77-8040	Tube - Vent	11 1011 1
77-7380	Bolt - Governor Lever	10 562 1	77-8080	Valve - Throttle	11 130 1
77-7390	Nut - Hex.	10 592 1	77-8090	Screw - Valve Mtg.	11 95 1
77-7400	Cover - Breather	9 572 1	77-8110	Valve - Inlet	11 134 1
77-7410	Gasket - Breather	9 9A 1	77-8110	Valve - Inlet	16 134 1
77-7410	Gasket - Breather	16 9A 1	77-8130	Shaft - Choke	11 141 1
77-7420	Screw - Breather Cover	9 307 1	77-8140	Spring - Choke	12 618 1
77-7460	Crank - Governor	10 616 1	77-8150	Washer - Seal	11 634 1
77-7470	Washer	10 230 1	77-8150	Washer - Seal	16 634 1
77-7480	Pushnut	10 615 1	77-8160	Shaft - Throttle	11 131 1
77-7490	Gear - Cam	10 46 1	77-8170	Float - Carburetor	11 133 1
77-7500	Gear - Governor	10 219 1	77-8180	Pin - Float Hinge	11 104 1
77-7530	Gear - Timing	10 741 1	77-8180	Pin - Float Hinge	16 104 1
77-7550	Gasket - Engine Base	10 12 1	77-8190	Bowl Assy. - Carburetor	11 975 1
77-7550	Gasket - Engine Base	16 12 1	77-8200	Gasket - Float	11 137
77-7560	Base - Engine	10 18 1	77-8200	Gasket - Float	16 137
77-7570	Seal - Oil	10 20 1	77-8210	Gasket - Sealing	16 116 1
77-7570	Seal - Oil	16 20 1	77-8210	Sealing - Gasket	11 116 1
77-7590	Cylinder Assy.	9 1 1	77-8220	Screw - Hex. Head	11 955 1
77-7600	Pin - Cylinder	9 718 1	77-8240	Screw - Idle Adj.	11 98 1
77-7610	Tappet - Valve	9 45 1	77-8300	Screw-Hex. Head	13 65 1
77-7620	Rod - Push	9 1026 1	77-8310	Screw - Hex. Head	10 305 1
77-7630	Screw - Cylinder Head	9 13 1	77-8310	Screw-Hex. Head	14 305 1
77-7640	Pump - Oil	10 1024 1	77-8330	Flywheel-Magneto	14 23 1
77-7650	Cover - Oil Pump	10 979 1	77-8340	Key - Flywheel	14 24 1
77-7660	O-Ring	16 116A 1	77-8360	Nut - Flywheel	14 332 1
77-7660	O-Ring	10 116A 1	77-8400	Wire-Ground	14 356 1
77-7670	Rod - Connecting	10 29 1	77-8420	Armature-Magneto	14 333 1
77-7690	Piston Assy. (Std.)	10 25 1	77-8430	Terminal-Spark Plug	14 851 1
77-7700	Ring Set (Std.)	10 26 1	77-8440	Screw-Hex. Head	14 334 1
77-7710	Lock - Piston Pin	10 27 1	77-8520	Handle-Rewind Starter	13 60 1
77-7730	Head - Cylinder	9 5 1	77-8640	Muffler - Exhaust	15 300 1
77-7740	Gasket - Cylinder Head	16 7 1	77-8660	Guard - Muffler	15 832 1
77-7740	Gasket - Cylinder Head	9 7 1	77-8900	Gasket Set	16 358 1
77-7760	Gasket - Exhaust	15 883 1	77-8930	Carburetor Gasket Set	16 977 1
77-7760	Gasket - Exhaust	16 883 1	77-8971	Engine - Complete	3 2 1
77-7760	Gasket - Exhaust	9 883 1	77-9020	Short Block	3 * 1
77-7770	Guide - Push Rod	9 1034 1	77-9060	Seal - Oil	9 3 1
77-7780	Stud - Rocker Arm	9 166 1	77-9060	Seal - Oil	16 3 1
77-7790	Arm - Rocker	9 1029 1	77-9070	Screw - Engine Base	10 22 1
77-7800	Cap - Valve	9 238 1	77-9140	Bracket-Blower Housing	14 980 1
77-7810	Spring - Valve	9 35 1	77-9170	Guard-Flywheel	14 37 1
77-7820	Adapter Assembly	16 122 1	77-9180	Bracket-Blower Housing	14 980A 1
77-7820	Adapter Assy.	9 122 1	77-9200	Screw - Hex. Head	9 10A 1
77-7860	Valve - Exhaust	9 33 1	77-9250	Gasket - Breather	9 9 1
77-7870	Retainer - Spring	9 40 1	77-9250	Gasket - Breather	16 9 1
77-7880	Valve - Intake	9 34 1	77-9260	Breather Assy.	9 8 1
77-7890	Seal Assy. - Valve	16 868 1	77-9320	Cover - Valve	9 1023 1
77-7890	Seal Assy. - Valve	9 868 1	77-9330	Crankshaft	10 16 1
77-7900	Gasket - Valve	9 868A 1	77-9340	Pin Assy. - Piston	10 28 1
77-7900	Seal - Valve	16 868A 1	77-9350	Screw - Connecting Rod	10 32 1
77-7910	Ball & Screw - Rocker	9 192 1	77-9360	Screw-Hex. Head	14 188 1
77-7920	Screw - Air Cleaner	12 969 1	77-9360	Screw - Hex. Head	10 188 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-9360	Screw - Hex. Head	12 188 1	2412-95	Clamp - Fuel Line	7 3 4
77-9360	Screw - Hex. Head	15 188 1	252-103	Bearing - Closed	5 69 2
77-9410	Tube - Breather	9 11 1	256-276	Spacer	6 20 2
77-9430	Screw - Hex.	15 346 1	257-3	Washer - Pivot	2 48 2
77-9460	Brake Assembly	14 923 1	302-63	Fitting - Grease	4 13 1
77-9550	Cover - Brake	3 17 1	321-2	Screw - Hex Hd. Cap	2 47 8
77-9580	Carburetor Overhaul Kit	16 121 1	321-2	Screw - Hex Hd. Cap	5 47 8
77-9590	Plug - Pipe	10 15 1	321-4	Screw - Hex Hd. Cap	6 19 2
77-9600	Valve - Choke	11 108 1	321-7	Screw - Hex Hd. Cap	1 18 2
77-9610	Jet - Main	11 117 1	321-9	Screw - Hex Hd. Cap	6 34 1
77-9610	Jet - Main	16 117 1	321-13	Screw - Hex Hd. Cap	6 4 2
77-9620	Valve & Spring	11 118 1	321-15	Screw - Hex Hd. Cap	6 3 1
77-9620	Valve and Spring	16 118 1	322-6	Screw - Hex Hd. Cap	6 28 2
77-9630	Carburetor Assy.	11 125 1	322-7	Screw - Hex Hd. Cap	6 27 2
77-9640	Adapter - Jet	11 147 1	322-10	Screw - Hex Hd. Cap	6 5 2
77-9650	Cap - Limiter	11 1091 1	323-6	Screw - Hex. Hd.	7 8 2
77-9650	Cap - Limiter	16 1091 1	323-12	Screw - Hex Hd. Cap	2 45 2
77-9660	Housing-Blower	14 304 1	323-13	Screw - Cap, Hex. Hd.	5 57 2
80-3770	Retainer - Door	1 14 1	3253-22	Washer - Lock	3 10 1
82-2380	Decal - Traction Control	6 17 1	3254-6	Washer - Internal Tooth	3 6 3
82-9150	Chute - Discharge	1 9 1	3256-22	Washer - Flat	6 9 1
82-9950	Bracket - Control Throttle	6 21 1	3256-22	Washer - Flat	1 10 2
84-4960	Decal - Pro Line	3 1 1	3256-45	Washer - Flat	5 75 1
84-5691	Housing - Commercial	1 4 1	3257-1	Key - Woodruff	5 74 2
84-8361	Latch - Handle - L.H.	6 30 1	3285-19	Pin - Groove	4 35 1
84-8401	Latch - Handle - R.H.	6 * 1	3290-378	Tie - Cable	6 24 3
84-9170	Base - Tank	7 6 1	3290-422	Nut - Push, Washer Cap	8 2 2
86-5231	Cover - Belt	1 27 1	3290-456	Washer - Flat	6 26 4
86-7990	Screw - Clamp	3 18 1	3295-35	Rivet	1 25 1
92-1586	Handle	6 1 1	3296-5	Nut - Lock	4 16 1
92-1599	Stiffener - Blade	3 14 1	3296-6	Nut - Lock	2 51 2
92-1720	Kicker	2 54 1	3296-29	Nut - Lock	6 25 4
92-1730	Kicker	1 6 1	3296-42	Nut - Lock	6 10 4
92-1750	Kicker	1 23 1	3296-42	Nut - Lock	1 19 10
92-1796	Decal - Recycler	2 53 1	3296-42	Nut - Lock	5 54 8
92-4957	Wheel - Half & Gear	5 49 2	3296-47	Nut - Lock	6 32 2
92-6316	Fitting - Grease	4 6 2	3296-58	Nut - Lock	6 13 2
93-3166	Tank - Fuel	7 2 1	32111-7	Nut - Acorn	6 23 2
93-3661	Cable - Brake	6 7 1	32121-99	Pin - Roll	4 19 1
94-1651	Plug - Welch	11 127 1	32144-70	Screw - Thread Forming	3 7 3
94-1651	Plug - Welch	16 127 1	32144-70	Screw - Thread Forming	1 32 1
94-1653	Cup-Starter	13 455 1	32144-102	Screw - Hex. Flange Hd.	3 13 3
94-1654	Pawl-Starter	13 459 1	32144-111	Screw - Pan Hd.	1 5 6
94-1655	Spring-Torsion	13 515 1	32151-36	Ring - Retaining	5 62 2
94-1656	Housing-Rewind Starter	13 55 1	32151-57	Ring - Retaining	5 70 1
94-1657	Pulley-Rewind Starter	13 56 1	32151-68	Ring - Klip	4 47 4
94-1658	Rope-Starter (Cut To Suit)	13 58 1	32151-86	E-Ring	6 15 2
94-1659	Retainer-Rewind Starter	13 456 1	32152-2	Nut - Lock	2 49 2
94-1660	Screw-Shoulder	13 461 1	32152-2	Nut - Lock	5 60 2
94-1661	Starter Assembly-Rewind	13 608 1			
94-1662	Screw - Hex. Head	15 188A 1			
94-1663	Spring-Brake	14 922 1			
94-8084	Decal - Recoil	3 3 1			
2210-249	Clamp - Casing	3 19 1			
2210-316	Stop - Recoil	3 16 1			

OPTIONAL EQUIPMENT

Side Discharge Chute Model No. 59168
Spark Arrestor Muffler Part No. 81-0200

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]