FORM NO. 3317–854A

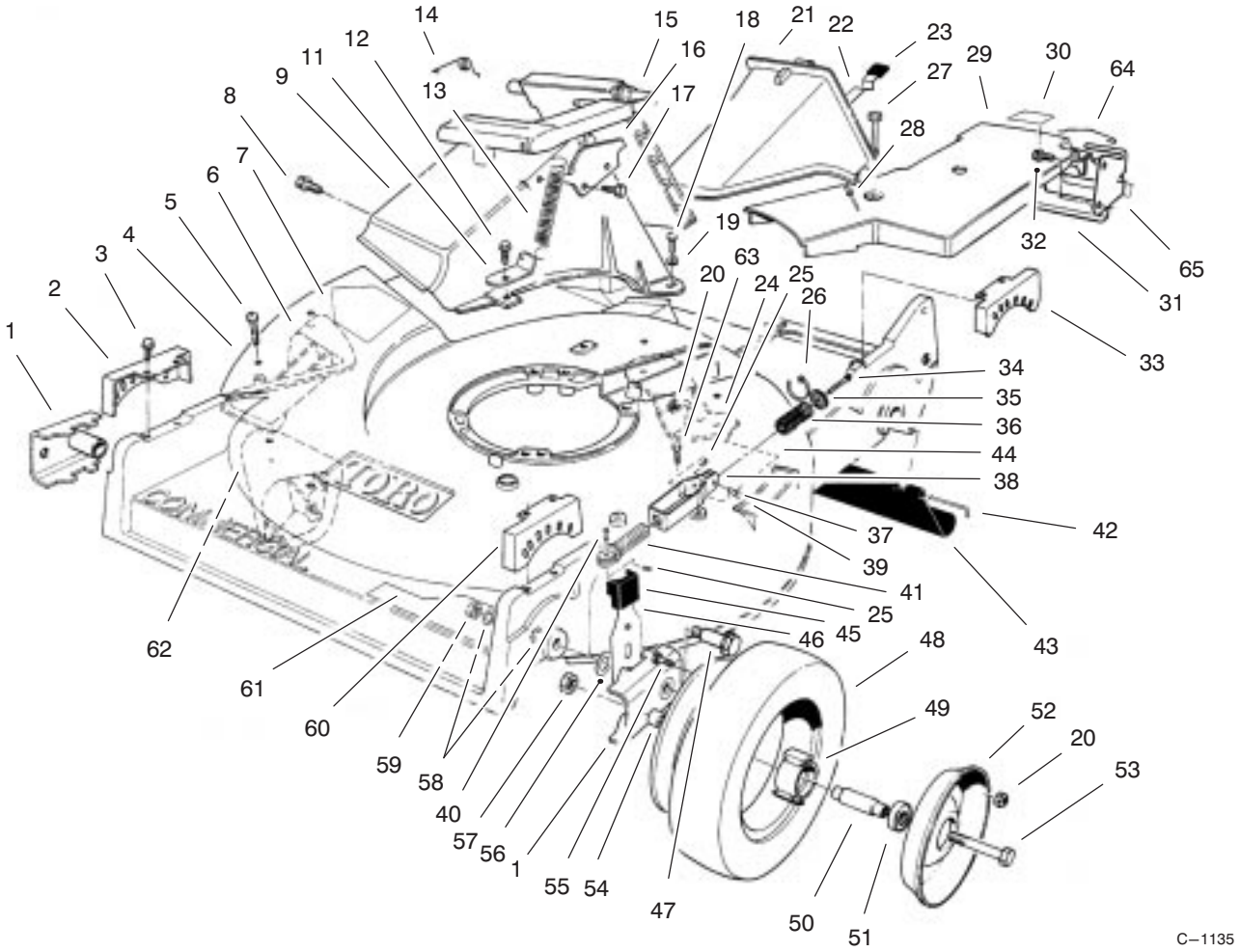
TORO®

MODEL NO. 22151–6900001 & UP

PARTS CATALOG

PROLINE 21”

Recycler® Mower



C–1135

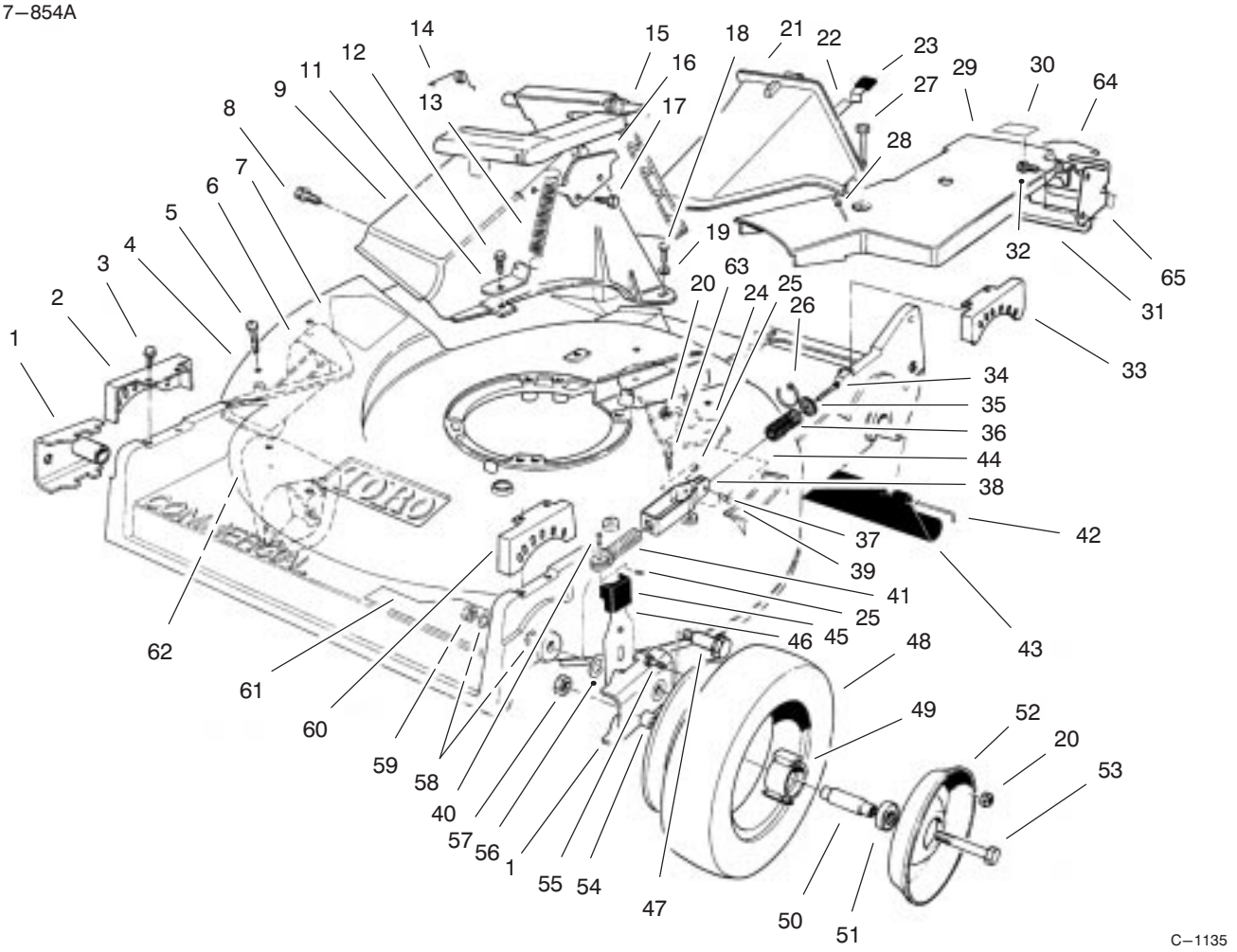
HOUSING ASSEMBLY

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
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

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TPS

3317–854A

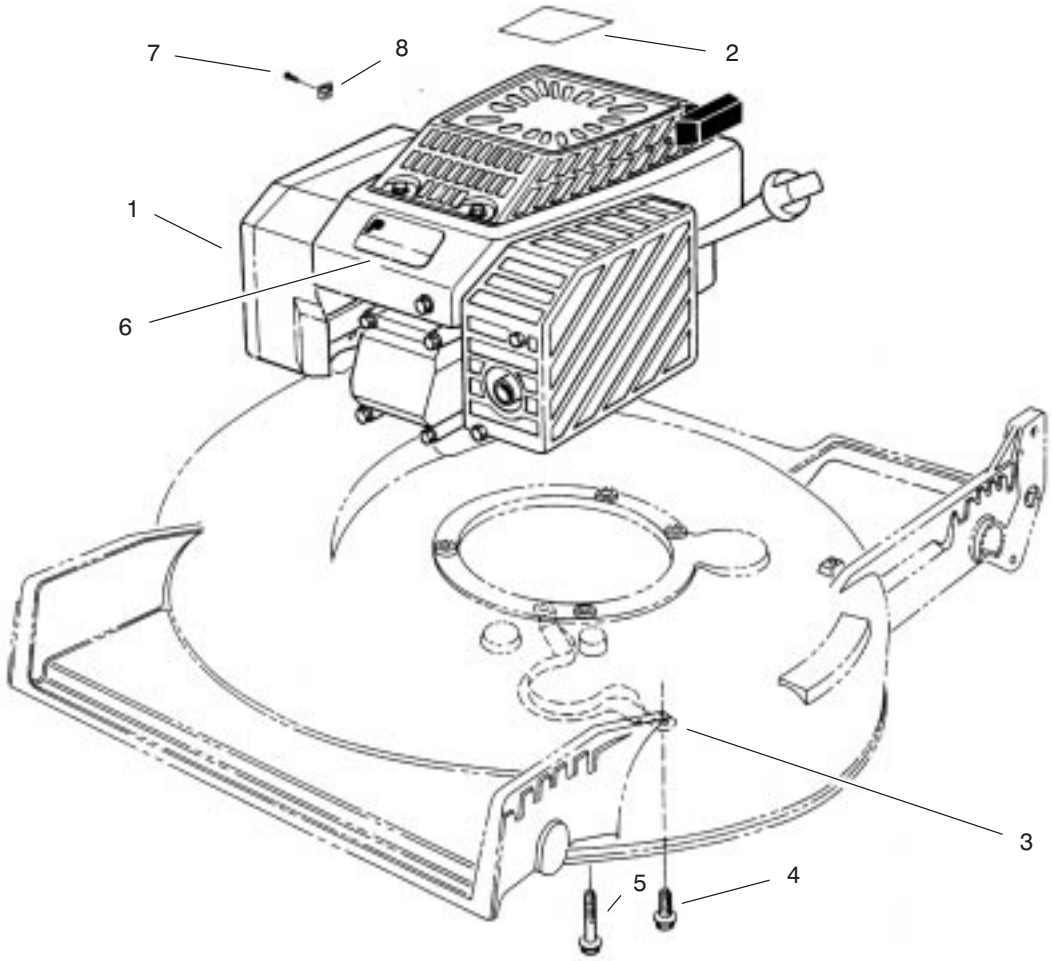


HOUSING ASSEMBLY (Continued)

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	86–5231	Cover – Belt	1
30	52–2620	Label – Grease	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	46–7040	Screw – Hex Hd. Cap	1
35	65–5280	Retainer – Spring	1
36	84–9100	Spring – BBC	1
37	84–9040	Pin – Cable	1
38	84–8880	Bracket – Spring	1
39	46–7370	Decal – Step Pad	1
40	84–9050	Pin – Spring Guide	1
41	84–8870	Guide – Spring	1
42	33–3208	Rod – Shield	1

Ref. No.	Part No.	Description	No. Used
43	44–0580	Shield – Rear Safety	1
44	71–9370	Decal – Danger Covers	1
45	25–7740	Knob – Arm	2
46	66–7560	Spring Arm Ass'y – Front	2
47	27–6232	Screw – Pivot	2
48	53–7740	Tire	2
49	52–2410	Hub Ass'y	2
50	52–2440	Spacer – Bearing	2
51	52–2450	Bearing – Wheel	4
52	53–7780	Plate – Wheel Half	4
53	323–12	Screw – Hex Hd. Cap	2
54	52–2480	Spacer – Wheel	2
55	321–2	Screw – Hex Hd. Cap	8
56	257–3	Washer – Pivot	2
57	32152–2	Nut – Lock	2
58	40–1940	Washer – Hardened	4
59	3296–6	Nut – Lock	2
60	49–8760	Quadrant – Front L.H.	1
61	92–1796	Decal – Recycler	1
62	92–1720	Plate – Kicker	1
63	323–6	Screw – Hex Hd. Cap	2
64	46–7030	Retainer – Cable	1
65	74–1970	Decal – Traction Drive	1
*	53–7720	Wheel & Tire Assembly (Incl. Ref. #20, 48–49, 52, & 55)	2

*Not Illustrated

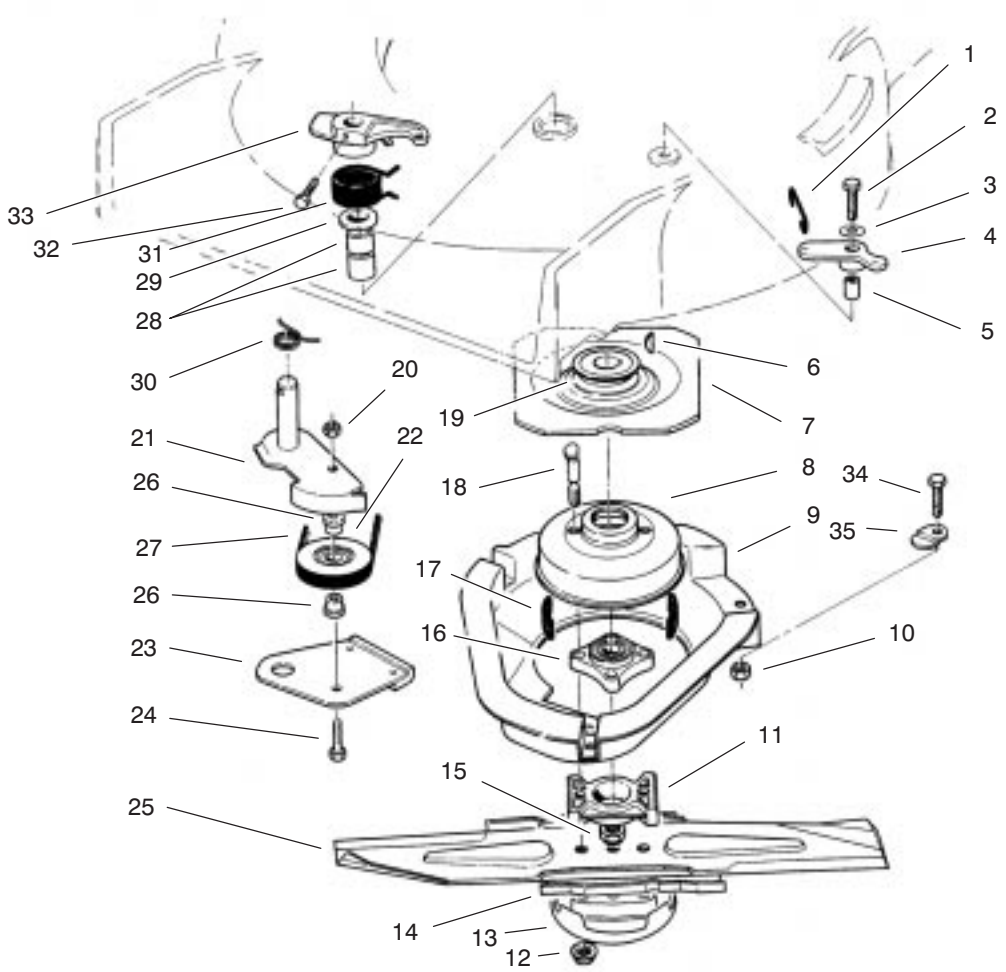


C–1136A

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

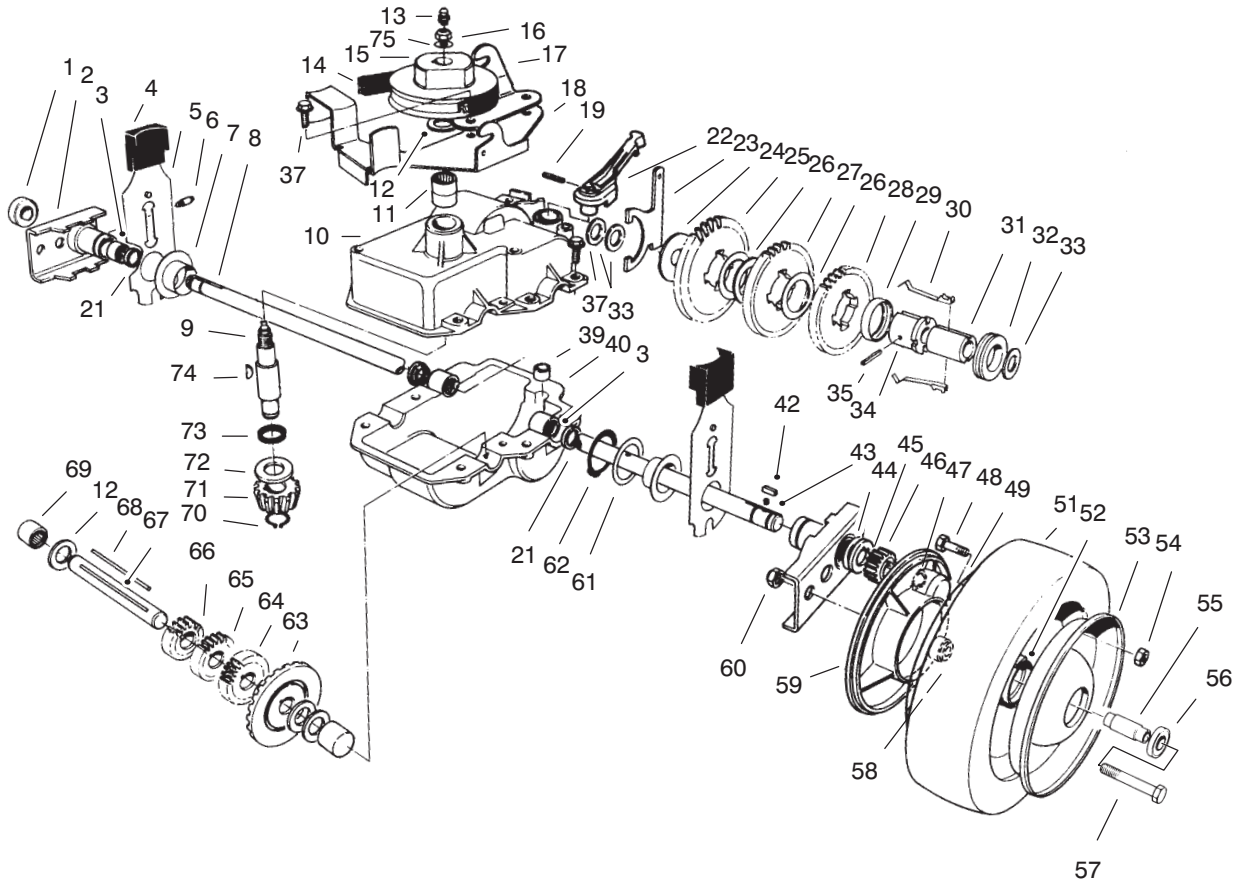
Ref. No.	Part No.	Description	No. Used
4	32144–70	Screw – Thread Forming	2
5	32144–102	Screw – Thr'd Forming	3
6	84–4960	Decal – Proline	1
7	86–7990	Screw – Clamp (Used on Serial No. 6901102 & Up)	1
8	2210–249	Clamp – Casing (Used on Serial No. 6901102 & Up)	1



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

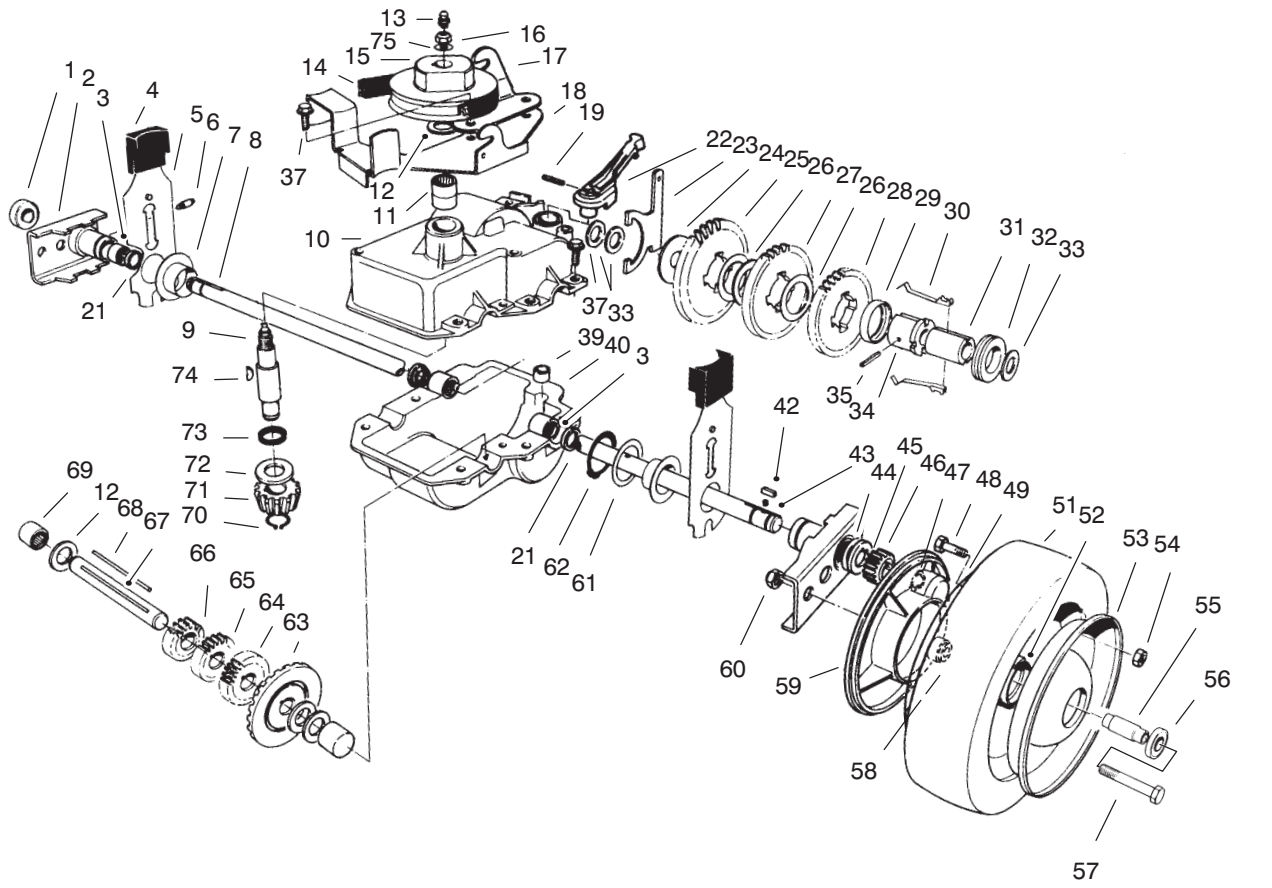


T–0678A

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

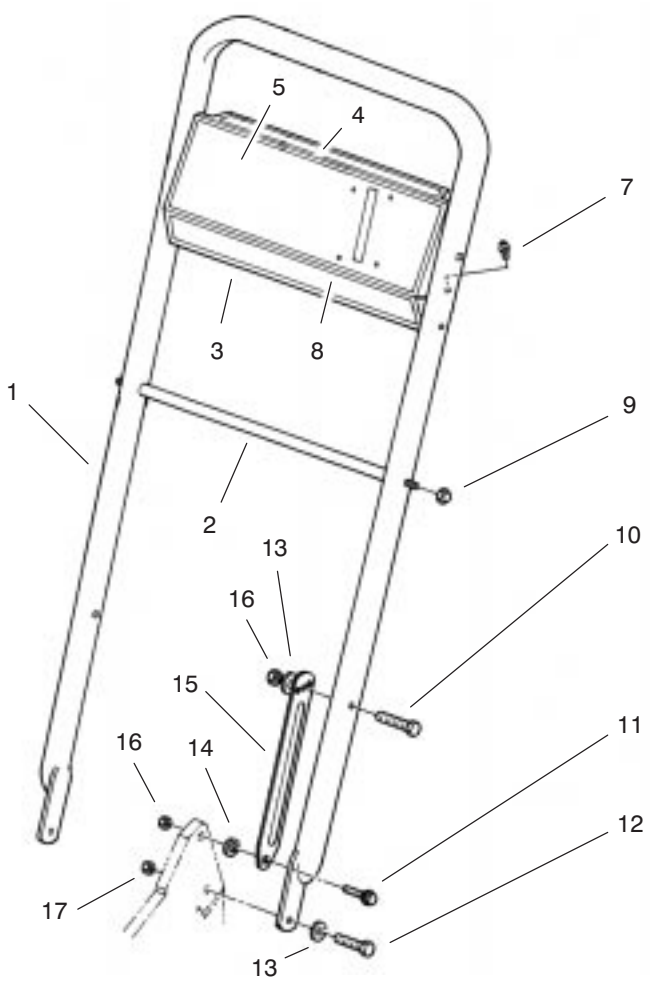


GEAR CASE ASSEMBLY(Continued)

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

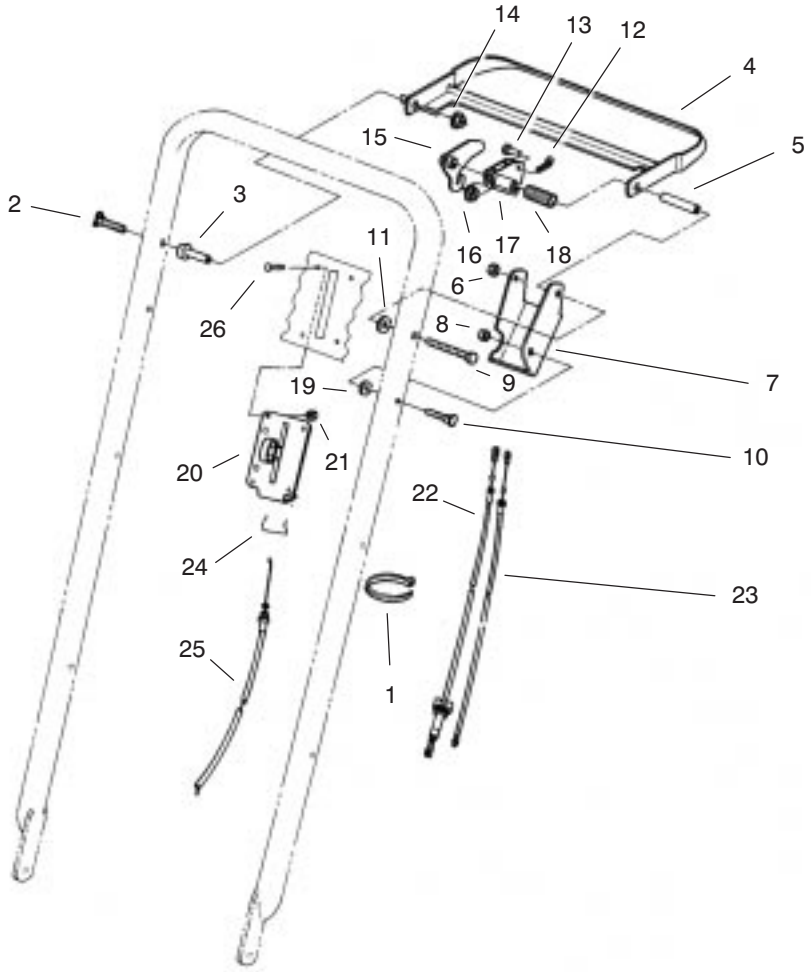
HANDLE ASSEMBLY

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

3317–854A

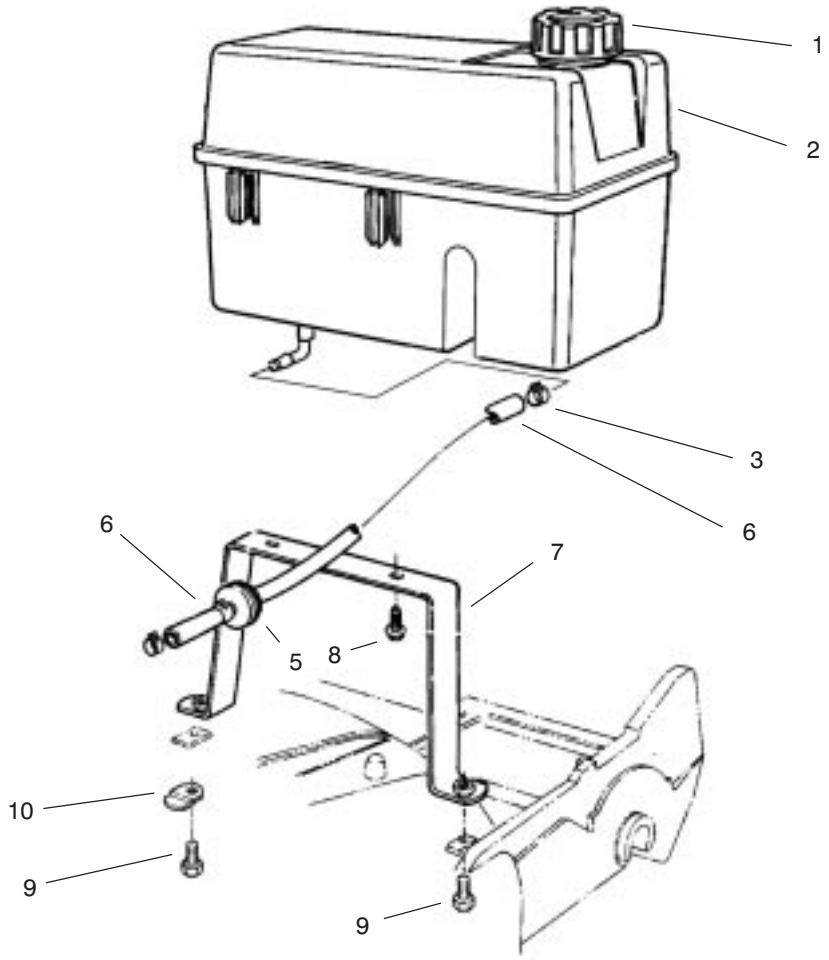


C–1140

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



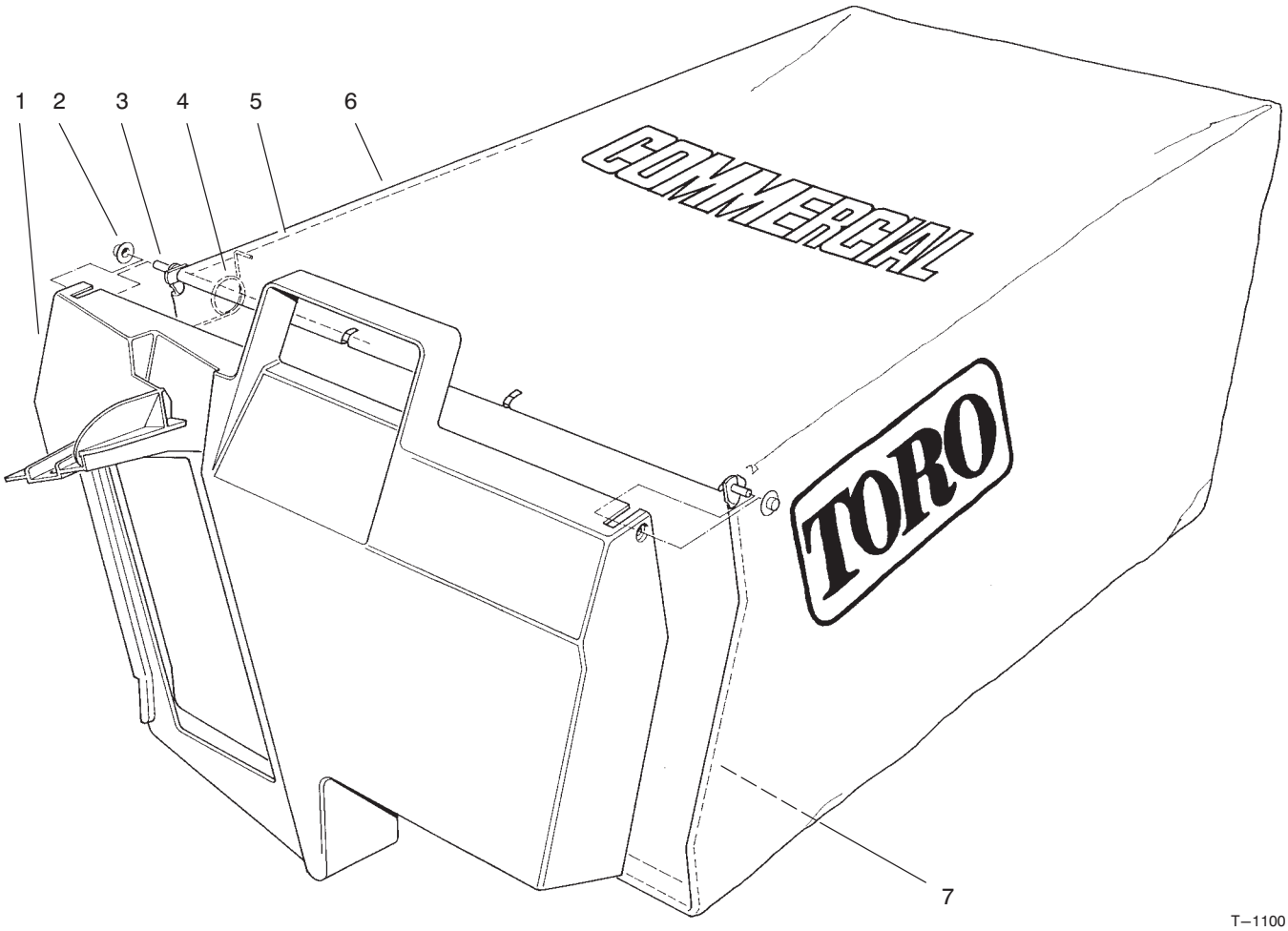
C–2420

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

3317–854A

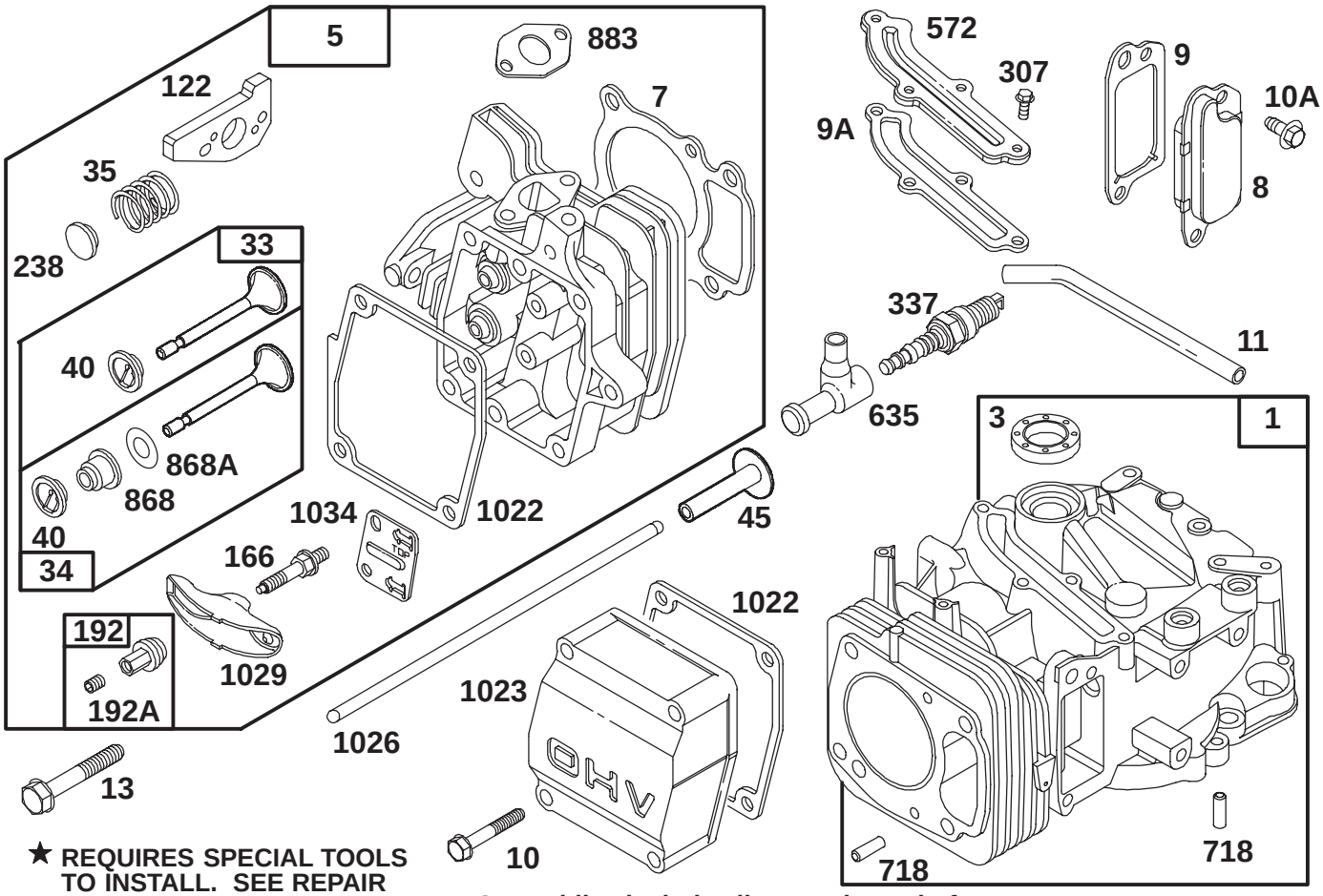


T–1100

GRASS BAG ASSEMBLY No. 11–5609

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

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



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

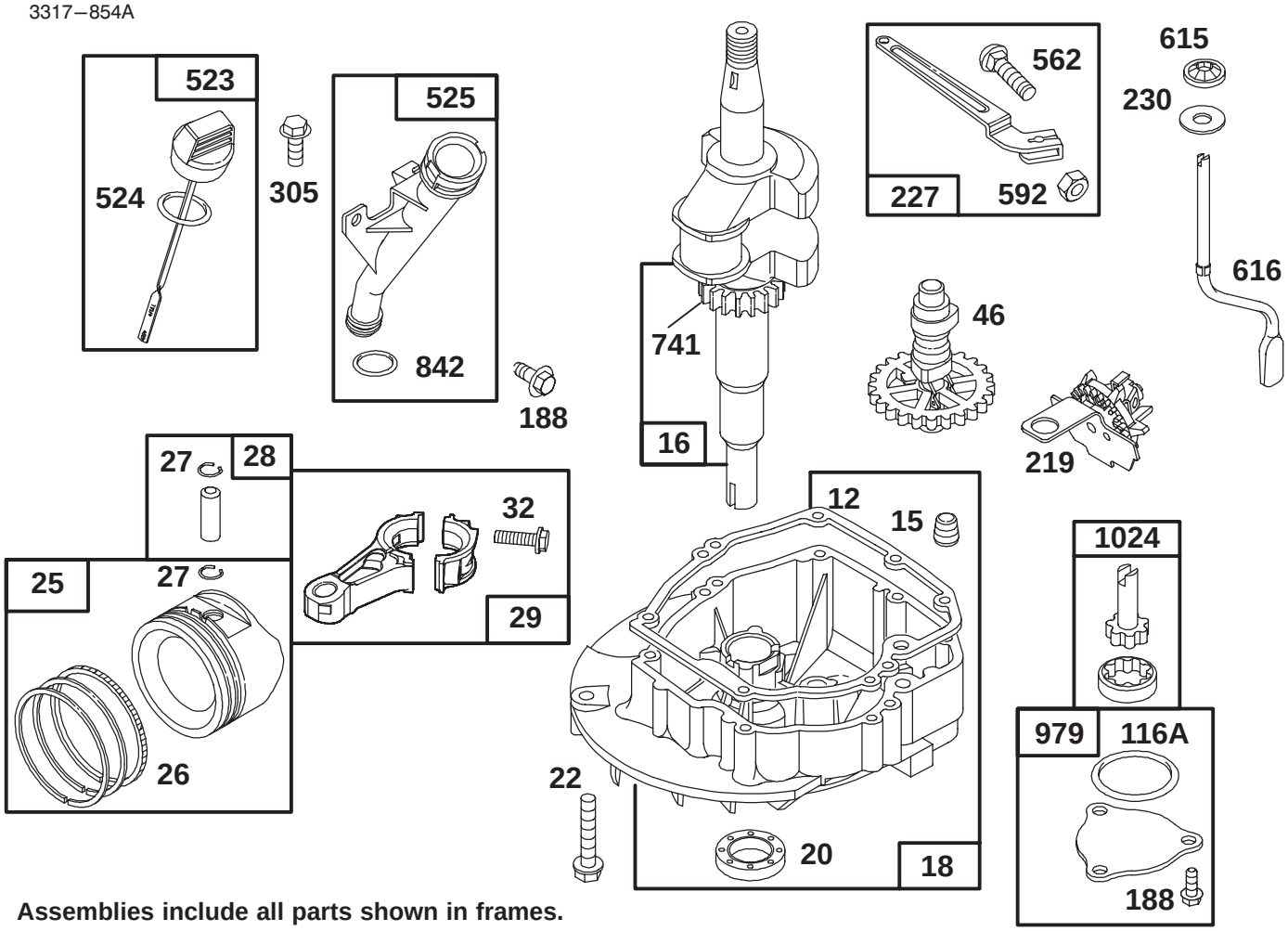
Assemblies include all parts shown in frames.

ENGINE GTS 150

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

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

★ Included in Gasket Set−Part No. 77−8900.
• Included in Carburetor Overhaul Kit−Part No. 77−8920.



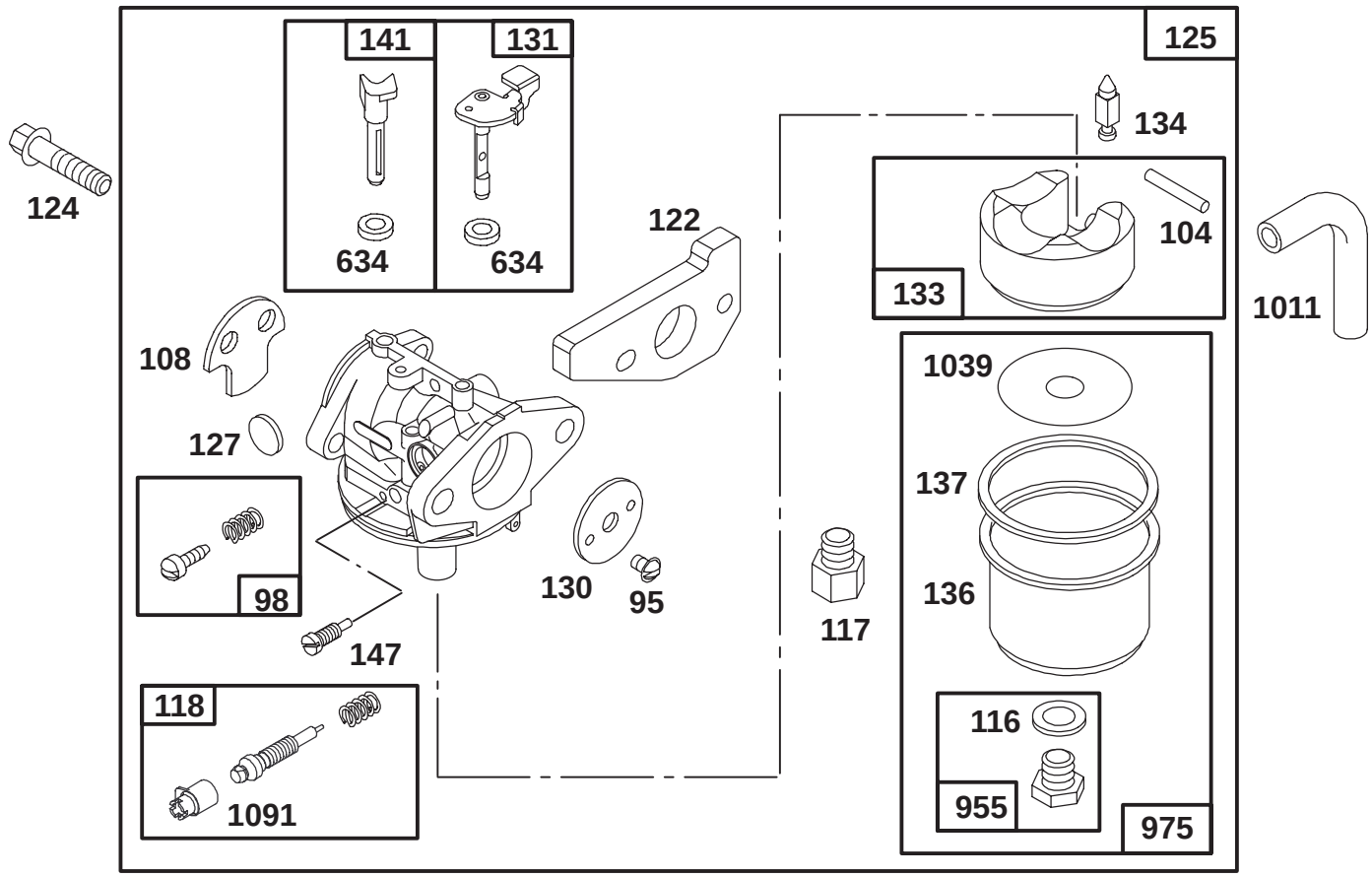
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
★12	77–7550	Gasket–Engine Base	1
15	77–7580	Plug–Pipe	1
16	77–7510	Crankshaft Note: Order Part No. 77–7540 For Timing Gear Key	1
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.



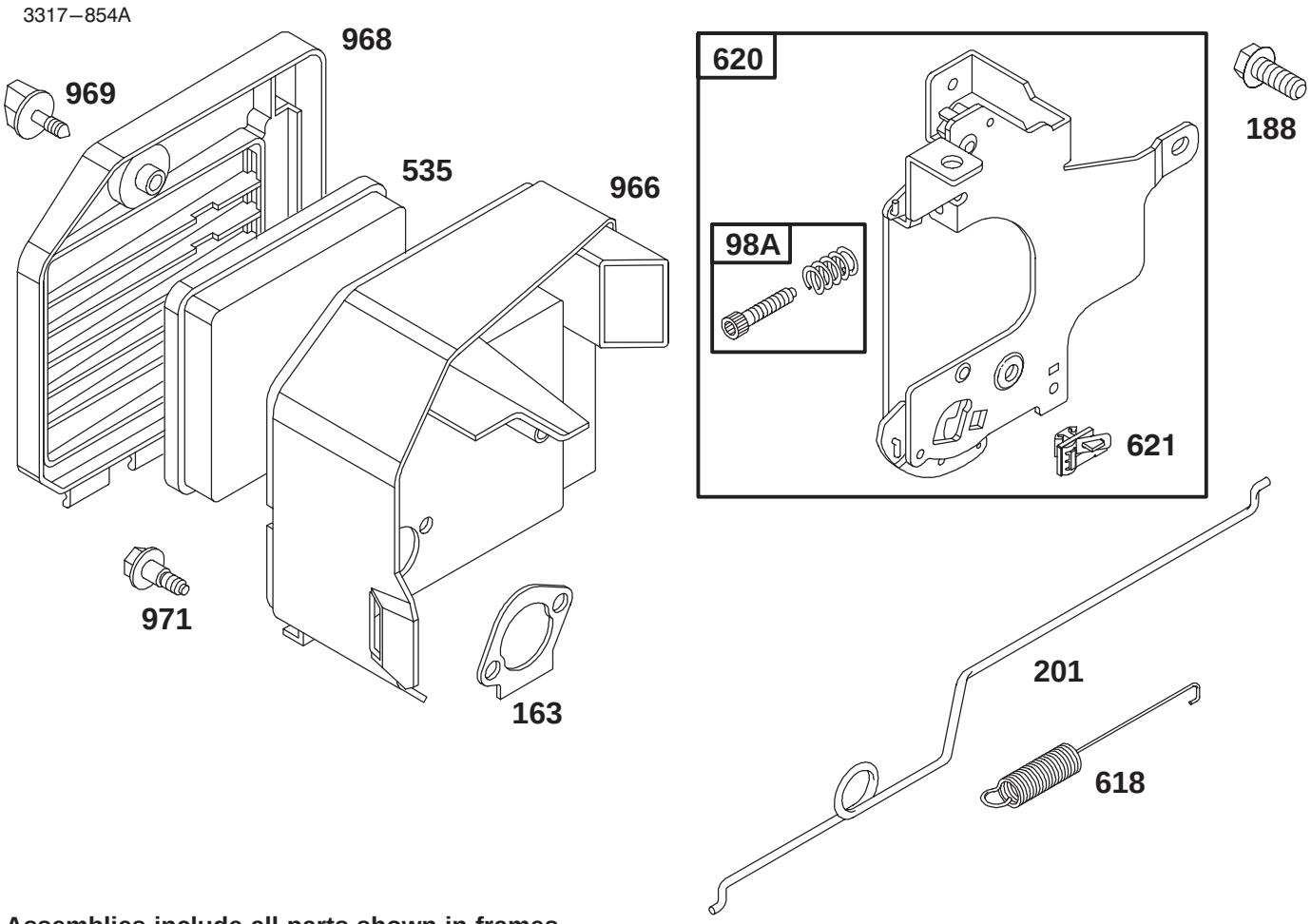
Assemblies include all parts shown in frames.

ENGINE GTS 150

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

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

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



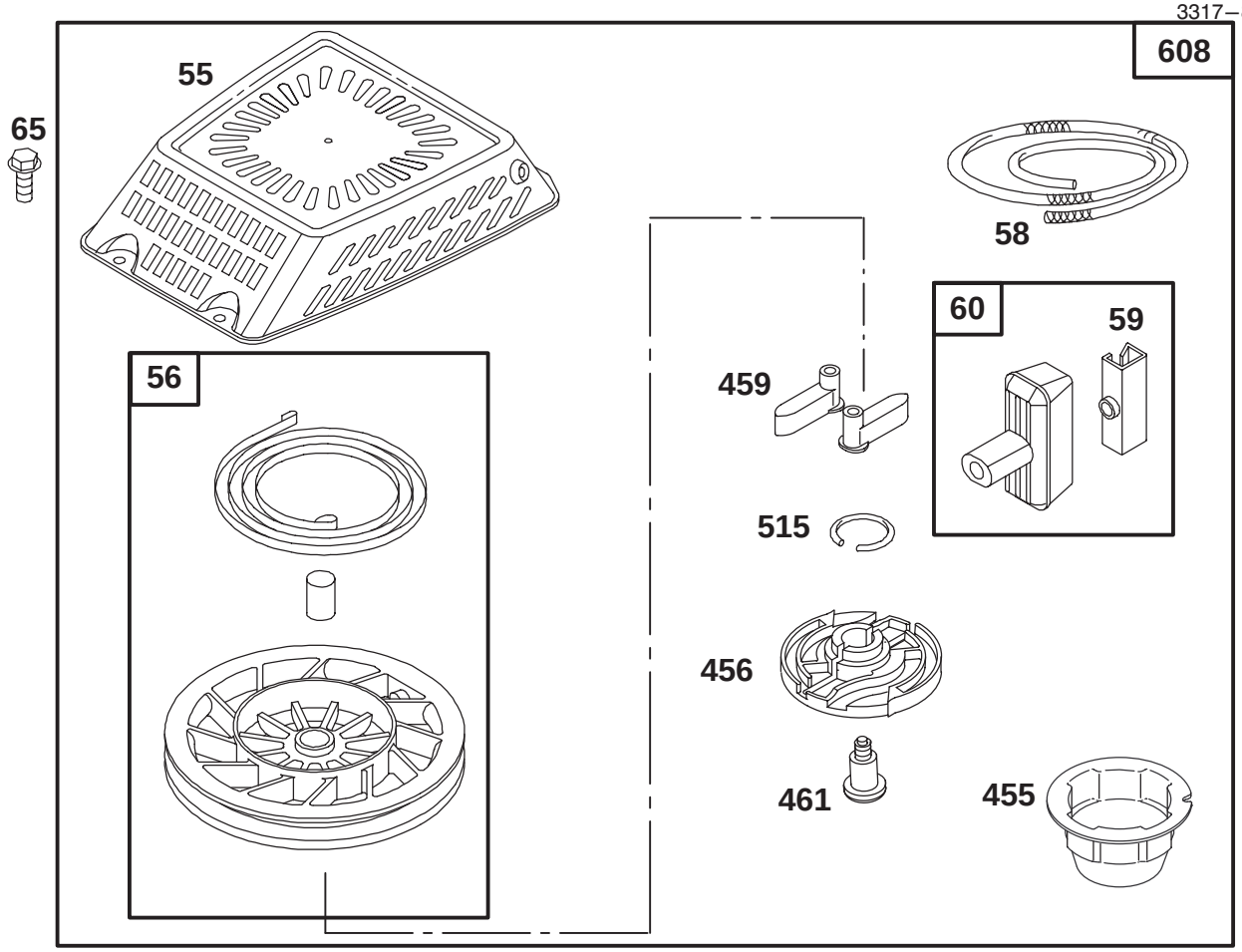
Assemblies include all parts shown in frames.

ENGINE GTS 150

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

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

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

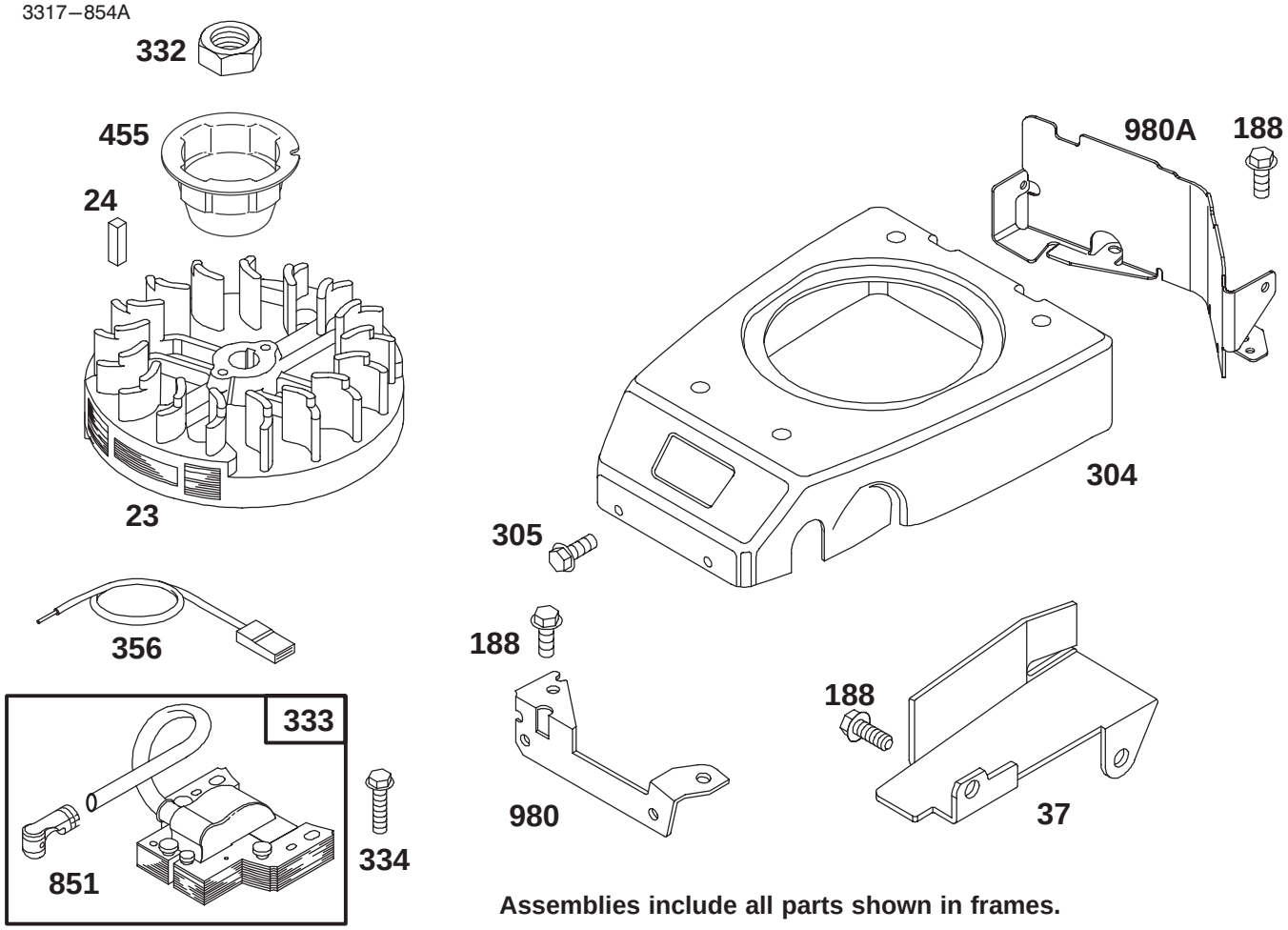


Assemblies include all parts shown in frames.

ENGINE GTS 150

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

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



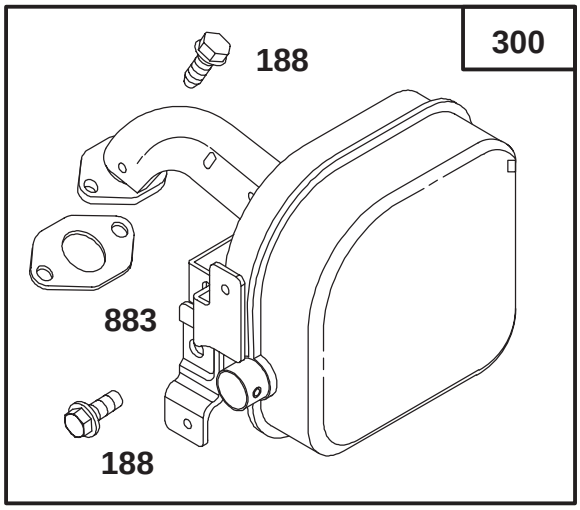
Assemblies include all parts shown in frames.

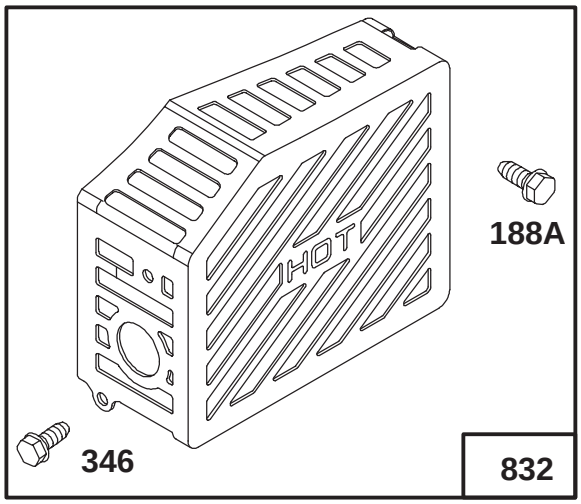
T–0323

ENGINE GTS 150

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

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





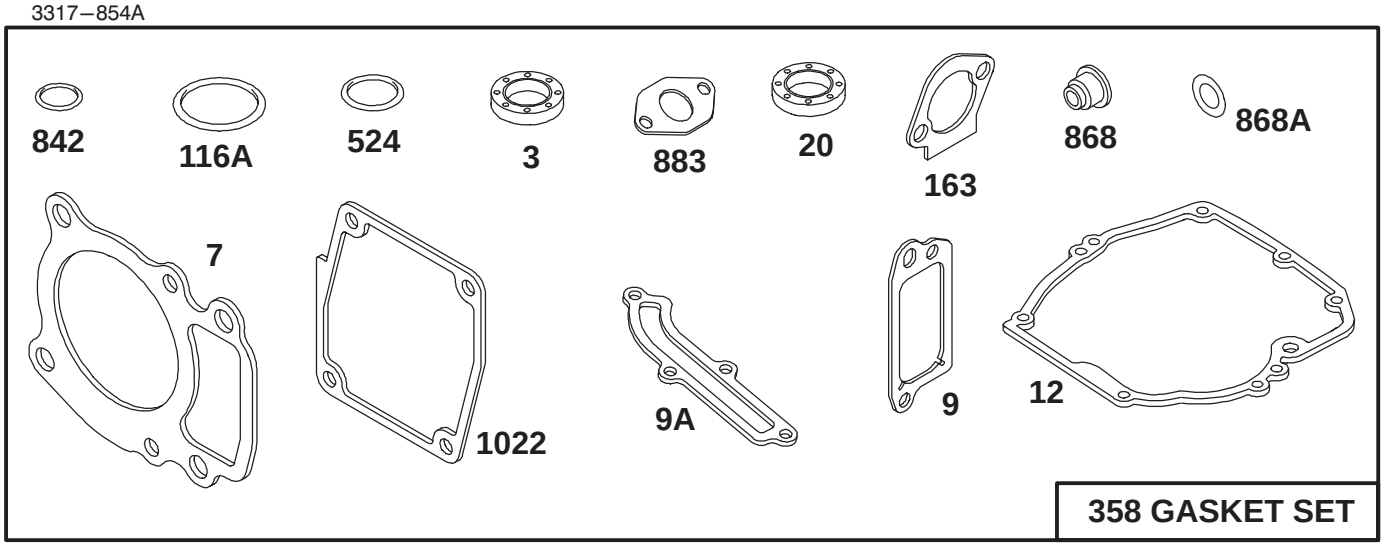
Assemblies include all parts shown in frames.

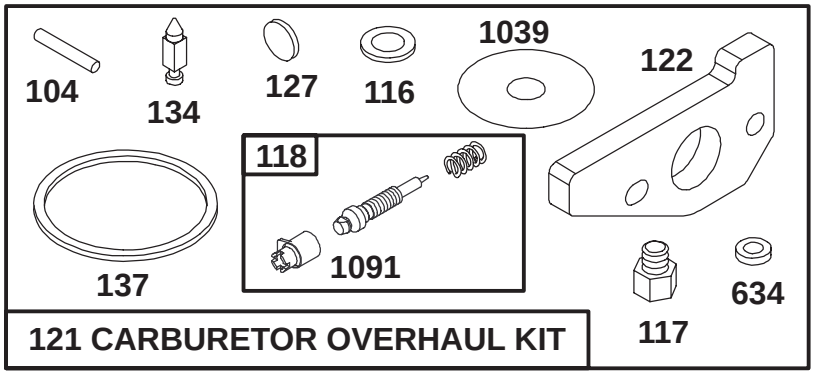
ENGINE GTS 150

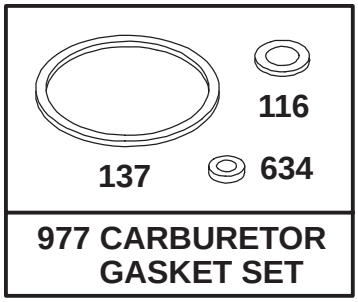
Ref. No.	Part No.	Description	No. Used
188	94–1652	Screw – Hex Head	1
188A	77–7450	Screw – Hex Head	1
300	77–8640	Muffler–Exhaust	1

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

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







Assemblies include all parts shown in frames.

ENGINE GTS 150

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

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

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

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

TORO PART NUMBER INDEX

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

OPTIONAL EQUIPMENT

Side Discharge Kit . . . . . Model No. 59168

Spark Arrestor Kit . . . . . Part No. 77–9040

*Not Illustrated

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

Date								

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

Litho in U.S.A.

MAINTENANCE RECORD

Date								