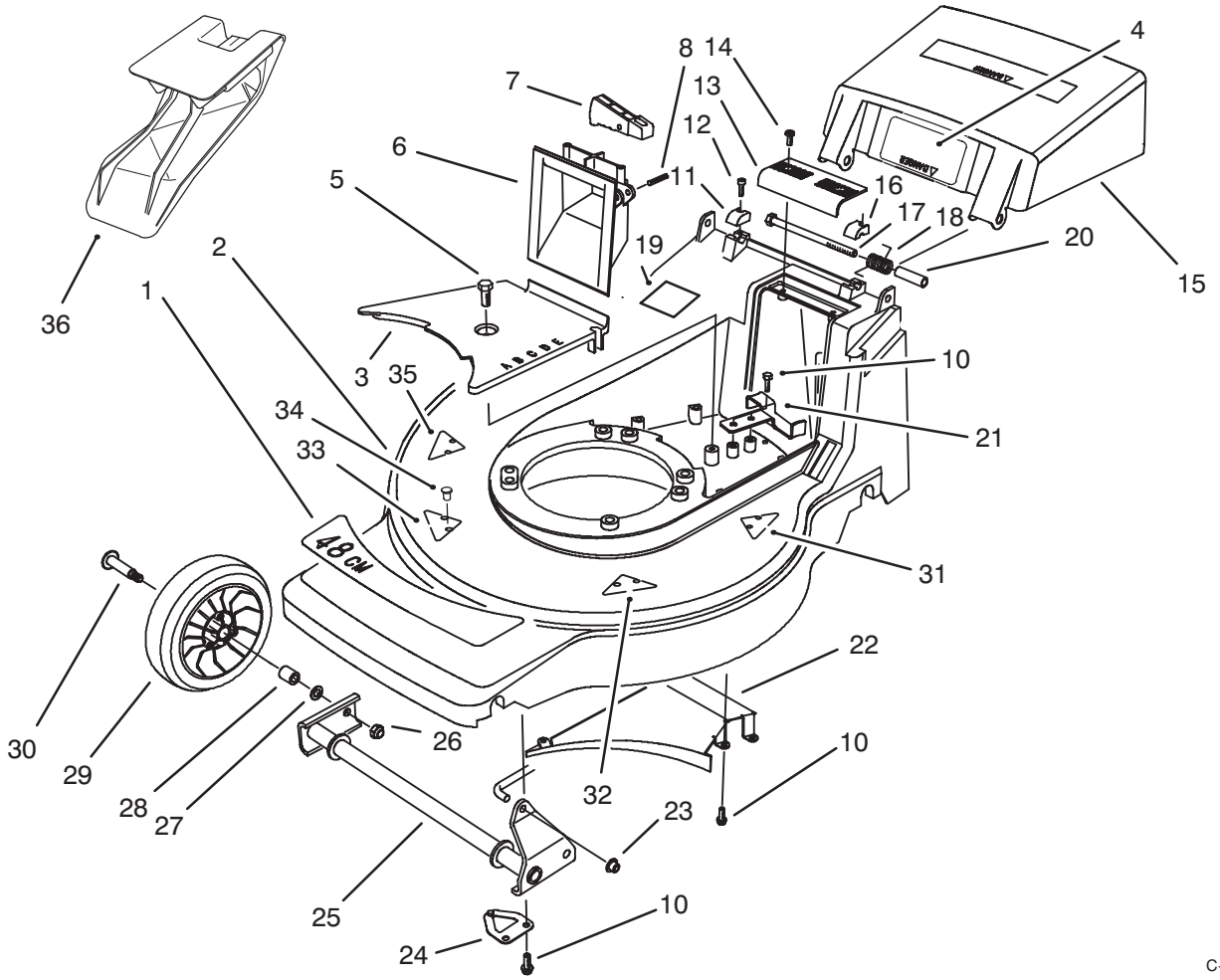
FORM NO. 3317–398

TORO®

MODEL NO. 20820BC–5900001 & UP

PARTS CATALOG

48cm RECYCLER®
Mower



C–2219

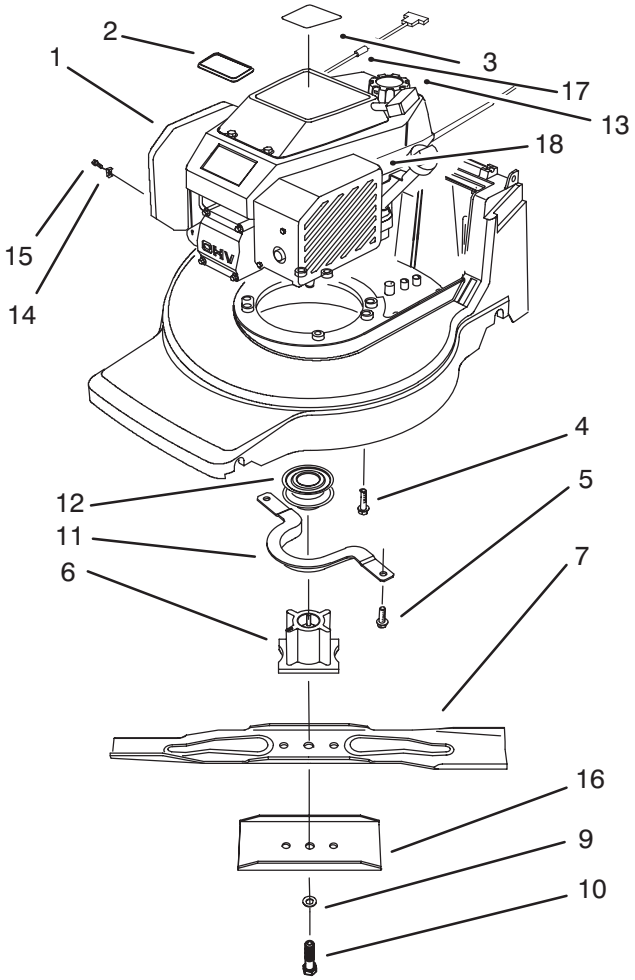
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–9860	Decal – 48cm	1
2	16–5989	Housing – 48cm (Incl. Ref. #31–35)	1
3	71–7920	Cover – Belt	1
4	93–4105	Decal – Danger	1
5	32144–70	Screw – Hex. Flange Hd.	1
6	71–7870	Grip – Lower	1
7	71–7930	Trigger – H.O.C.	1
8	3284–5	Pin – Roll	1
10	32144–4	Screw – Thread Forming	10
11	71–7910	Cap – Hinge Bolt R.H.	1
12	65–5210	Screw – Thread Forming	2
13	71–7860	Grip – Upper	1
14	32144–97	Screw – Thread Forming	2
15	71–9800	Door – Discharge	1
16	71–7900	Cap – Hinge Bolt L.H.	1
17	322–29	Screw – Cap Hex. Hd.	2
18	71–9840	Spring – Door	2
19	66–1700	Decal – Noise Rating	1

Ref. No.	Part No.	Description	No. Used
20	71–8580	Spacer – Door	2
21	71–7890	Guide – Belt Rear	1
22	71–7990	Ramp – Discharge	1
23	32112–11	Nut – Push	1
24	71–8830	Retainer – Shaft	2
25	71–7820	Pivot – Front	1
26	3296–5	Nut – Lock	2
27	40–1940	Washer – Wheel	2
28	27–6250	Bushing – Wheel	4
29	46–1113	Wheel & Tire Assembly (Incl. Ref. #28)	2
30	27–6230	Bolt – Wheel	2
31	71–9250	Kicker – Left Rear	1
32	71–9440	Kicker – LeftFront	1
33	71–8920	Kicker – Right Front	1
34	32144–111	Screw – Pan Head	8
35	71–9230	Kicker – Right Rear	1
36	71–9990	Plug – Recycler	1

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TPS

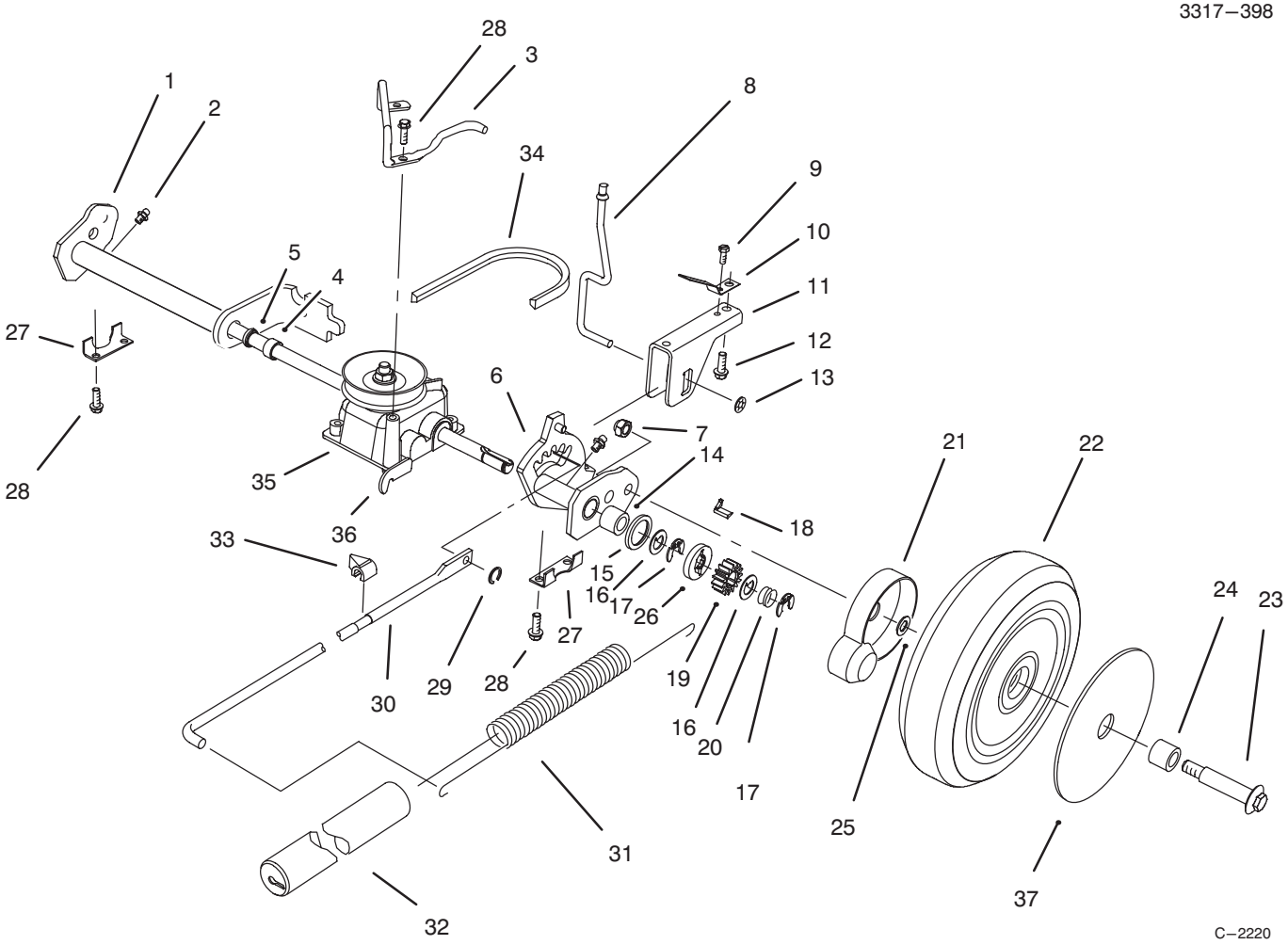


C–2085

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77–8952	Engine – Complete	1
2	92–2289	Plate – Toro Logo	1
3	93–4355	Decal – Recoil	1
4	32144–102	Screw – Thread Forming	3
5	32144–4	Screw – Thread Forming	2
6	71–7940	Retainer – Blade	1
7	71–9260	Blade – 48cm	1
9	3253–22	Washer – Lock	1
10	26–0672	Bolt – Blade	1

Ref. No.	Part No.	Description	No. Used
11	71–7960	Guide – Engine Belt	1
12	62–7550	Pulley – Driver	1
13	110352	Cap – Gas	1
14	2210–249	Clamp – Casing	1
15	86–7990	Screw – Clamp	1
16	80–0510	Stiffener – Blade	1
17	2210–316	Stop – Rope	1
18	77–9550	Cover – Brake	1

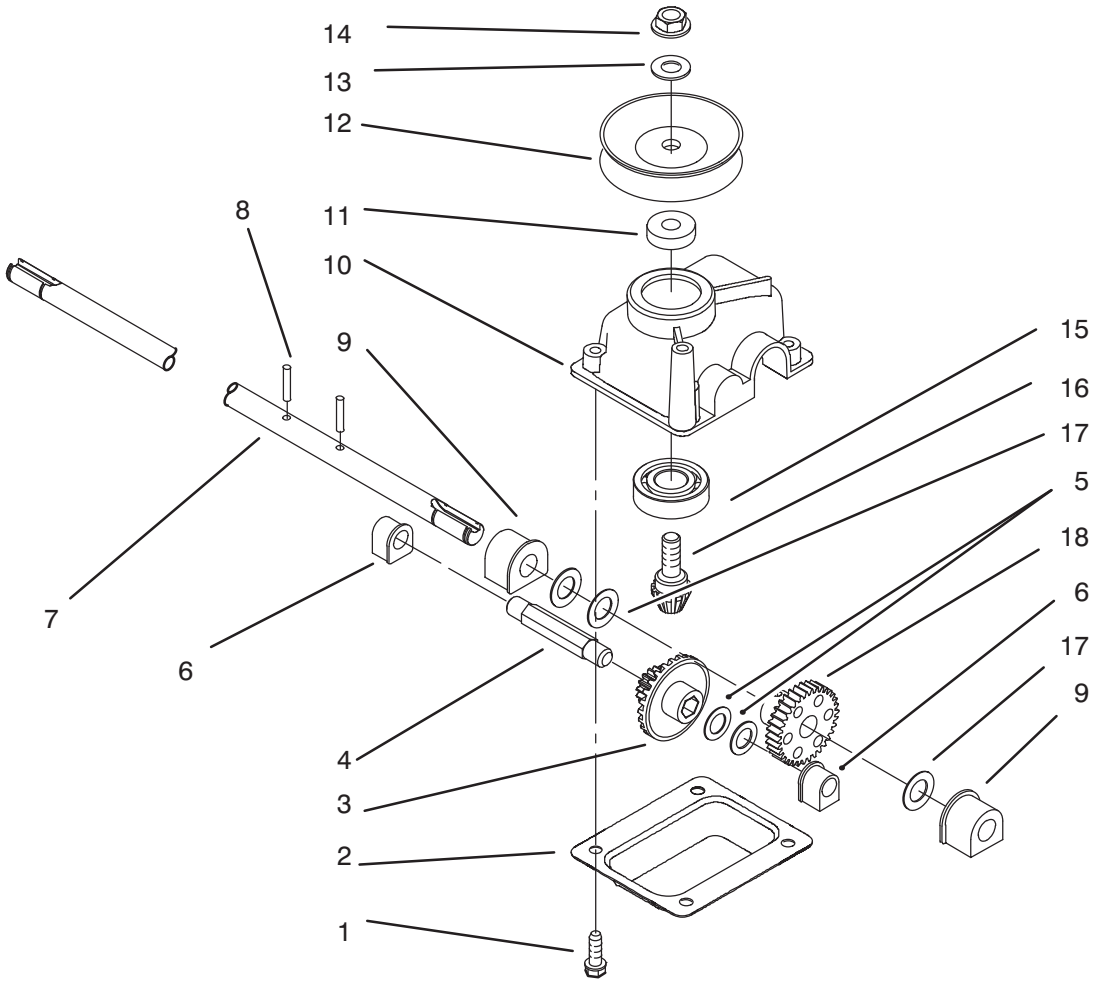


S. P. REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–9680	Rear Pivot Assembly R.H. (Incl. Ref. #2, 4, 5 & 14)	1
2	302–26	Fitting – Grease	2
3	71–9850	Retainer Belt	1
4	47–2890	Bushing – Sleeve	2
5	47–6730	Seal – Grease	2
6	92–9677	Rear Pivot Assembly L.H. (Incl. Ref. #2, 4, 5 & 14)	1
7	3296–5	Nut – Lock	2
8	71–7840	Rod – Trigger	1
9	32144–31	Screw – Thread Forming	1
10	71–8060	Spring – Trigger Return	2
11	71–8080	Saddle – H.O.C.	1
12	63–8590	Screw – Thread Forming	2
13	32112–13	Nut – Push	1
14	48–2060	Bearing – Needle	2
15	65–4710	Washer – Friction	2
16	65–4740	Washer – Keyed Thrust	4
17	65–2720	Ring – Retaining	4
18	66–6050	Key – Rocking L.H.	1
*	66–6040	Key – Rocking R.H.	1

Ref. No.	Part No.	Description	No. Used
19	65–4750	Gear – Pinion	2
20	65–4720	Spring – Compression	2
21	74–1660	Cover – Wheel	2
22	14–9959	Wheel, Tire & Gear Assy. (Incl. Ref. #24)	2
23	27–6230	Bolt – Wheel	2
24	27–6250	Bushing – Wheel	4
25	74–1670	Spacer – Wheel	2
26	65–4760	Washer – Clutch	2
27	71–7770	Plate – Rear Securing	2
28	32144–4	Screw – Thread Forming	6
29	32151–93	Ring – Grip	1
30	71–7970	Rod – Link	1
31	71–7740	Spring – Counterbalance	1
32	71–8450	Cover – Spring	1
33	71–7980	Indicator – H.O.C.	1
34	71–9450	V–Belt	1
35	71–9600	Gearcase Assembly (Incl. Ref. #36)	1
36	71–9630	Bracket – Traction	1
37	92–7663	Cover – Wheel	1

*Not Illustrated

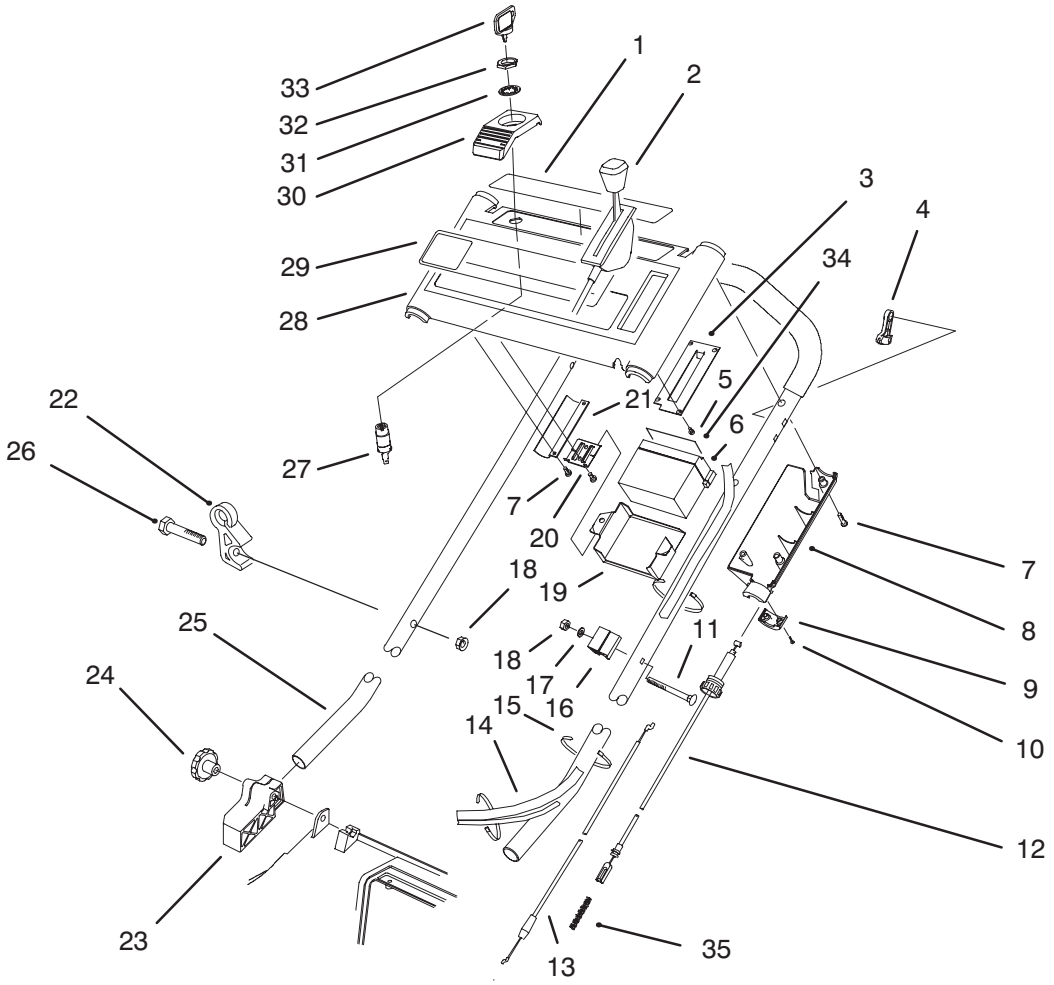


GEARCASE ASSEMBLY NO. 71–9600

Ref. No.	Part No.	Description	No. Used
1	49–2040	Screw – Taptite	4
2	614668	Cover – Gear Case	1
3	55–3760	Pinion – 15 Tooth	1
4	614696	Shaft – Intermediate	1
5	36–4791	Washer	2
6	60–8750	Bushing	2
7	71–9620	Shaft – Output	1
8	32121–63	Pin – Spirol	2
9	60–8850	Bushing – Output	2
10	614578	Gearcase	1

Ref. No.	Part No.	Description	No. Used
11	62–6660	Spacer	1
12	71–9610	Pulley – Half	2
13	3256–24	Washer	1
14	3296–5	Nut	1
15	38–7820	Bearing – Ball	1
16	60–8890	Gear – Bevel Pinion	1
17	36–4780	Washer – Thrust	3
18	614596	Gear 34 Tooth	1
*	71–9600	Gear Case Ass'y Complete	1

*Not Illustrated



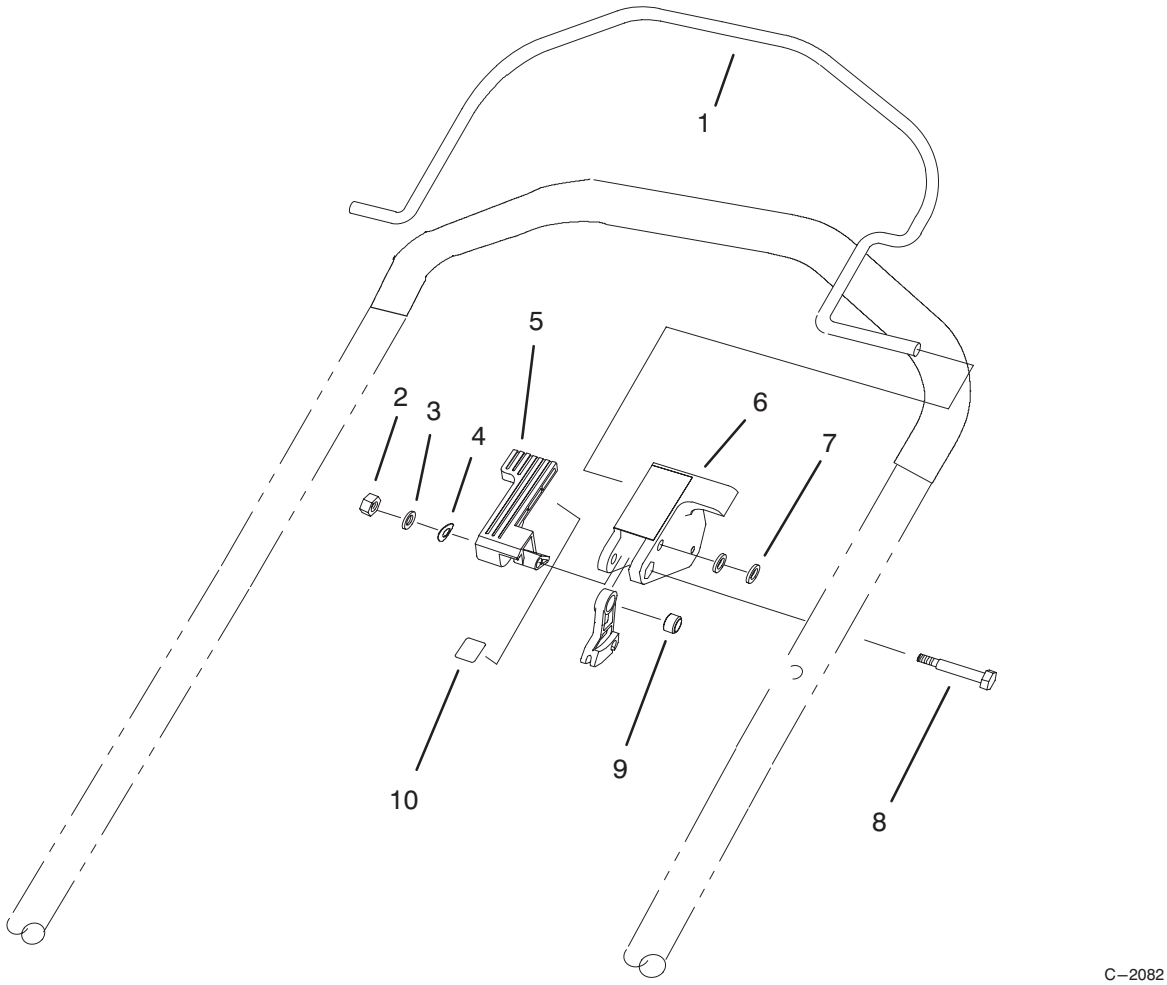
C–2210A

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–6651	Decal – Instruction	1
2	93–1115	Control – Throttle	1
3	71–8040	Plate – Throttle	1
4	46–5520	Lever – Traction	1
5	32144–98	Screw – Phillips Pan Hd.	4
6	55–7520	Battery Assembly	1
7	32144–97	Screw – Phillips Pan Hd.	9
8	93–0339	Cover – Throttle Lower	1
9	71–7630	Cap – Throttle Lower	1
10	32144–99	Screw – Phillips Pan Hd.	2
11	46–6432	Screw – Handle	1
12	93–1119	Cable – Traction	1
13	93–1116	Cable – Brake	1
14	80–4791	Harness – Wire	1
15	3290–378	Tie – Cable	3
16	46–6980	Support – Cable	1
17	3256–22	Washer – Flat	1
18	3296–42	Nut – Lock	2
19	55–8180	Retainer – Battery	1
20	71–8280	Bracket – Battery	2

Ref. No.	Part No.	Description	No. Used
21	71–8130	Bracket – Control	1
22	93–3772	Guide – Rope	1
23	71–8100	Mount – Handle R.H.	1
*	71–8090	Mount – Handle L.H.	1
24	19–4050	Knob	2
25	71–9023	Handle Assembly	1
26	321–52	Screw – Hex Hd. Cap	1
27	46–5780	Switch – Starter (Incl. Ref. #31 & 32)	1
28	16–9299	Panel – Control (Incl. Ref. #1 & 29)	1
29	93–7175	Decal – Panel Key	1
30	71–8200	Bracket – Switch Ignition	1
31	3254–5	Washer – Lock	1
32	218–461	Nut – Hex	1
33	63–8360	Key – Ignition	1
34	93–6668	Decal – Battery	1
35	71–8310	Spring – Compression	1
*	22–4710	Charger – Battery	1

*Not Illustrated

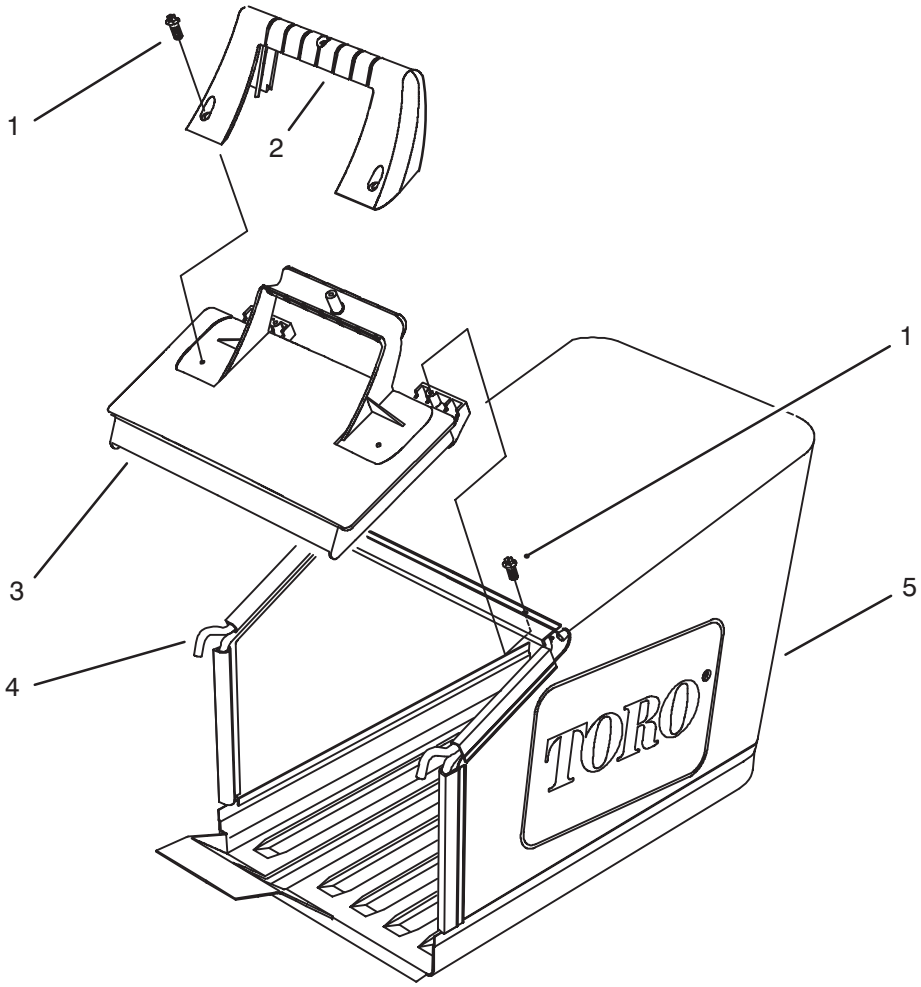


C–2082

CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–0335	Bail – Control SP	1
2	3296–2	Nut – Lock	1
3	3256–49	Washer – Flat	1
4	92–2298	Washer – Spring	1
5	92–2299	Lever – Shift	1

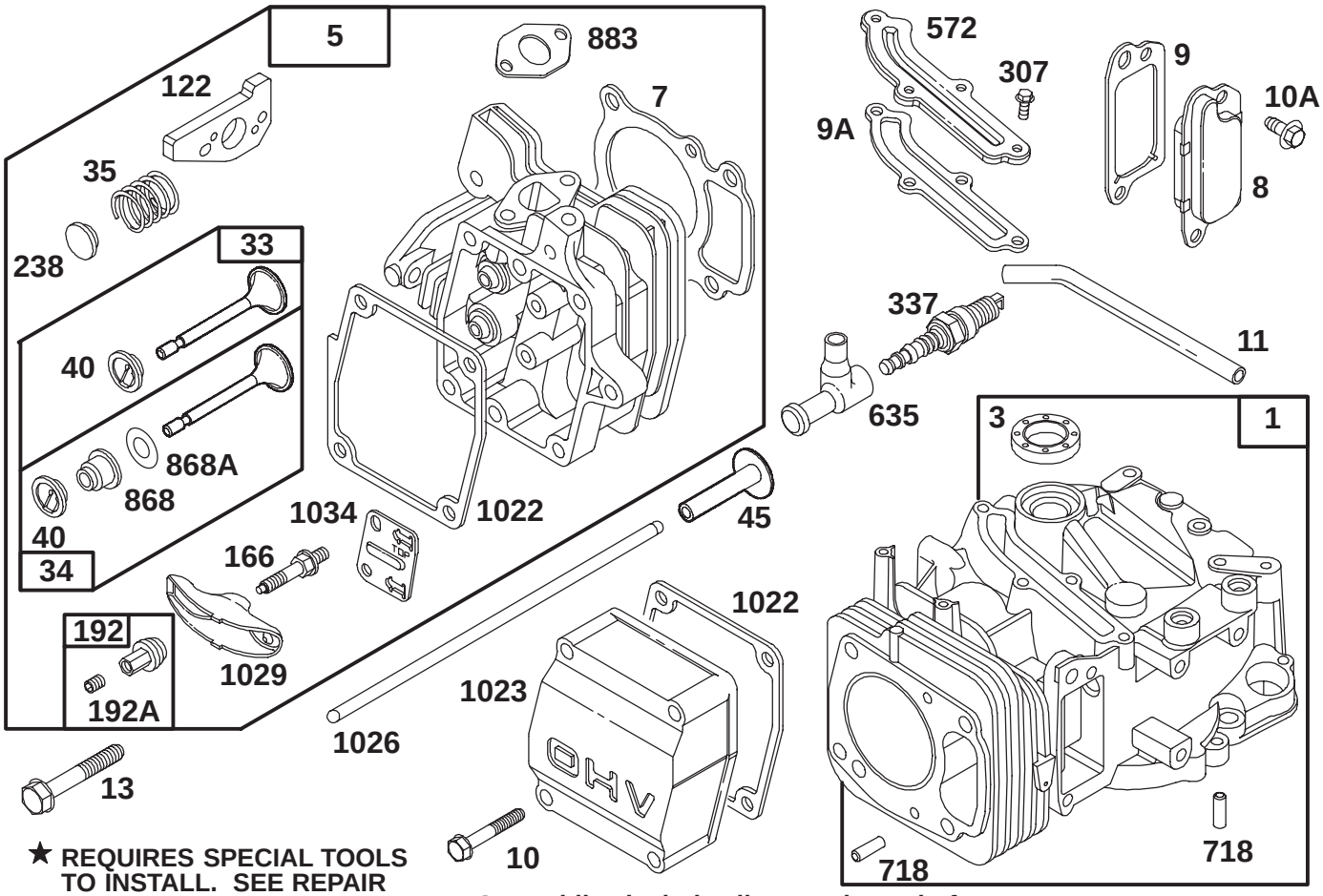
Ref. No.	Part No.	Description	No. Used
6	93–0340	Stop – Pivot	1
7	3256–70	Washer – Flat	2
8	92–3132	Bolt – Shoulder	1
9	92–3133	Spacer – Traction Lever	1
10	93–6653	Decal – Traction	1



C–1509

GRASS BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144–111	Screw – Hex Washer Hd Thr'd Form	5
2	71–9480	Handle – Door	1
3	71–9470	Door – Bag	1
4	71–9900	Frame – Bag	1
5	71–9460	Bag – Grass	1



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

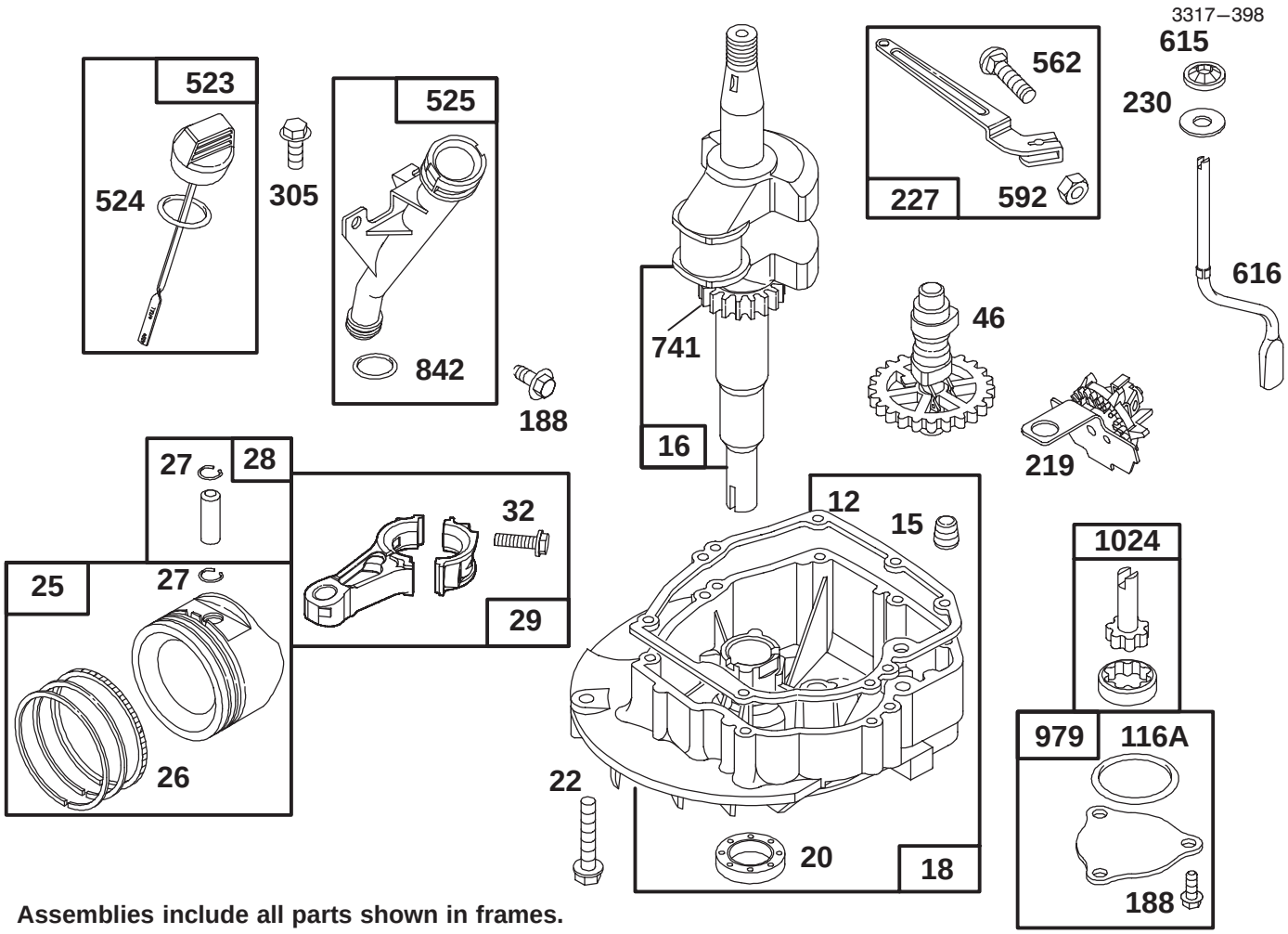
Assemblies include all parts shown in frames.

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	77–9300	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	77–9410	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	1
192A	77–9310	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	77–7340	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
	77–9020	Short Block	1

★ Included in Gasket Set–Part No. 77–8900
● Included in Carburetor Overhaul Kit–Part No. 77–8920



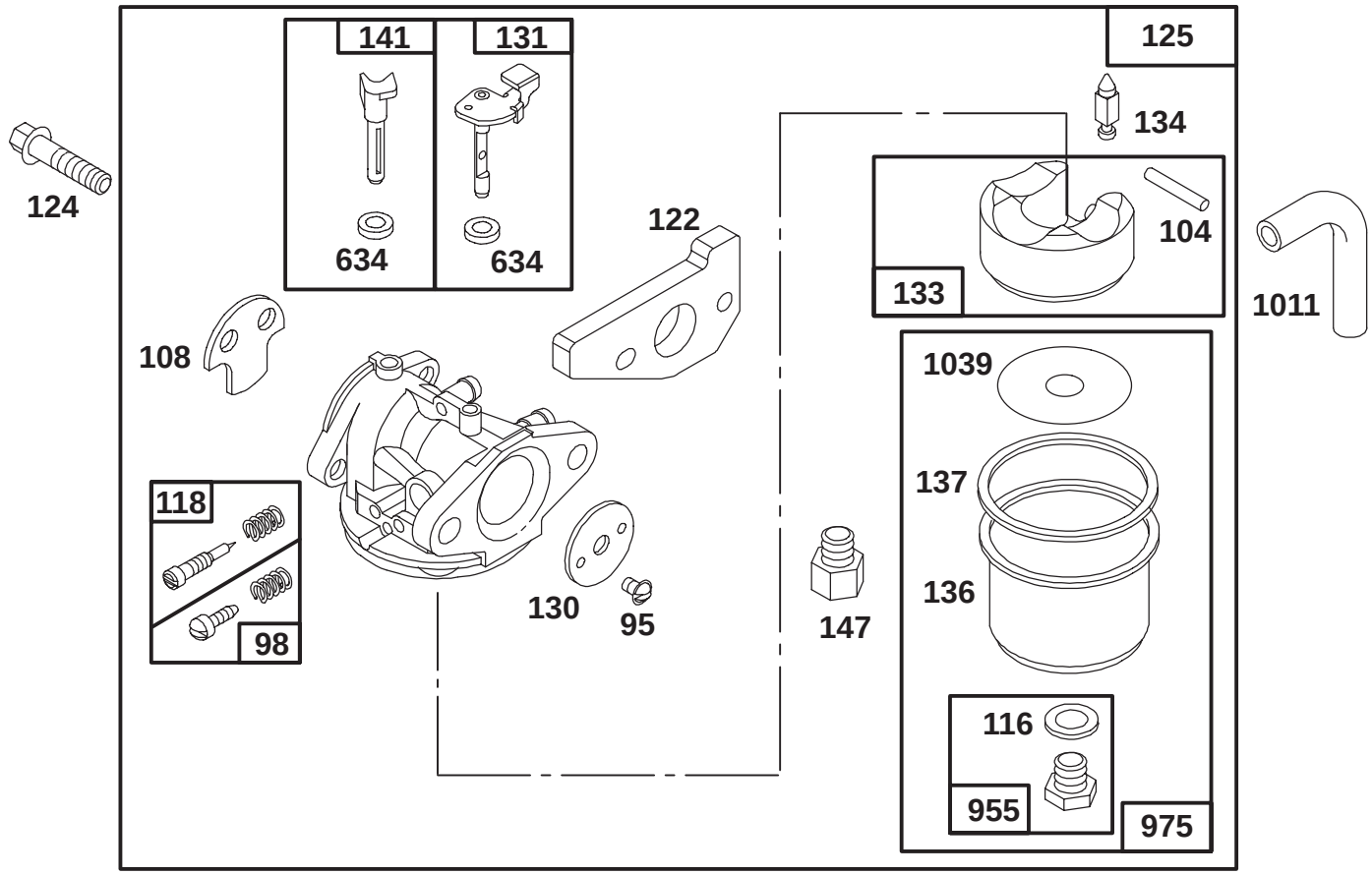
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
★12	77–7550	Gasket–Engine Base	1
15	77–9240	Plug–Pipe	1
16	77–9330	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	77–9340	Pin Assy–Piston	1
29	77–7670	Rod–Connecting	1
32	77–9350	Screw–Connecting Rod	1
46	77–7490	Gear–Cam	1
★116A	77–7660	O–Ring	1

Ref. No.	Part No.	Description	No. Used
188	77–9360	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



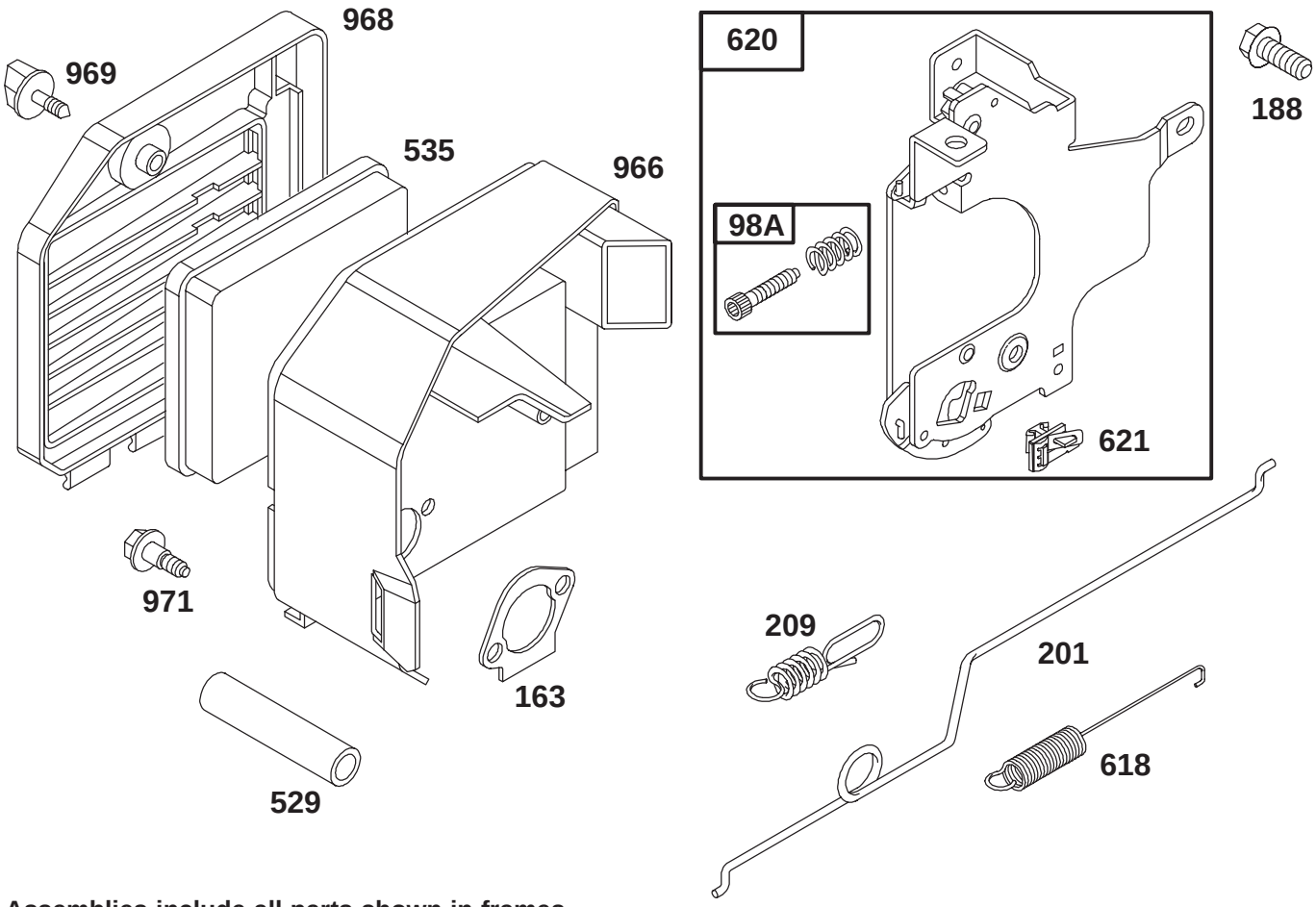
Assemblies include all parts shown in frames.

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
●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
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 Note: For High Altitude Jet, Order Part No. 494236.	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

●Incl. in Carburetor Overhaul Kit–Part No. 77–8920
◆Incl. in Carburetor Gasket Set – Part No. 77–8930



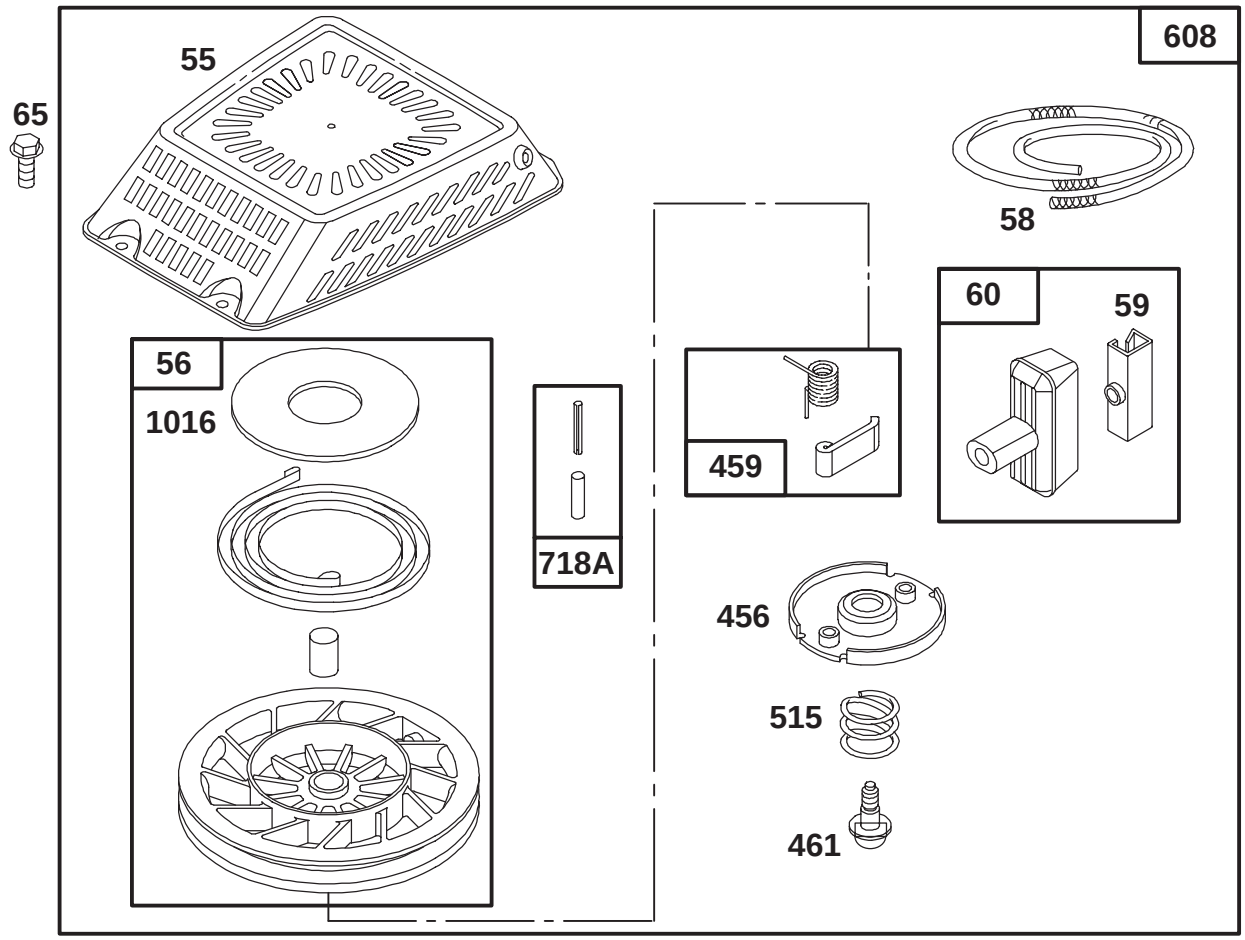
Assemblies include all parts shown in frames.

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	2
201	77–7980	Link–Governor	1
209	77–7990	Spring–Governor	1
529	77–9470	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	1

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

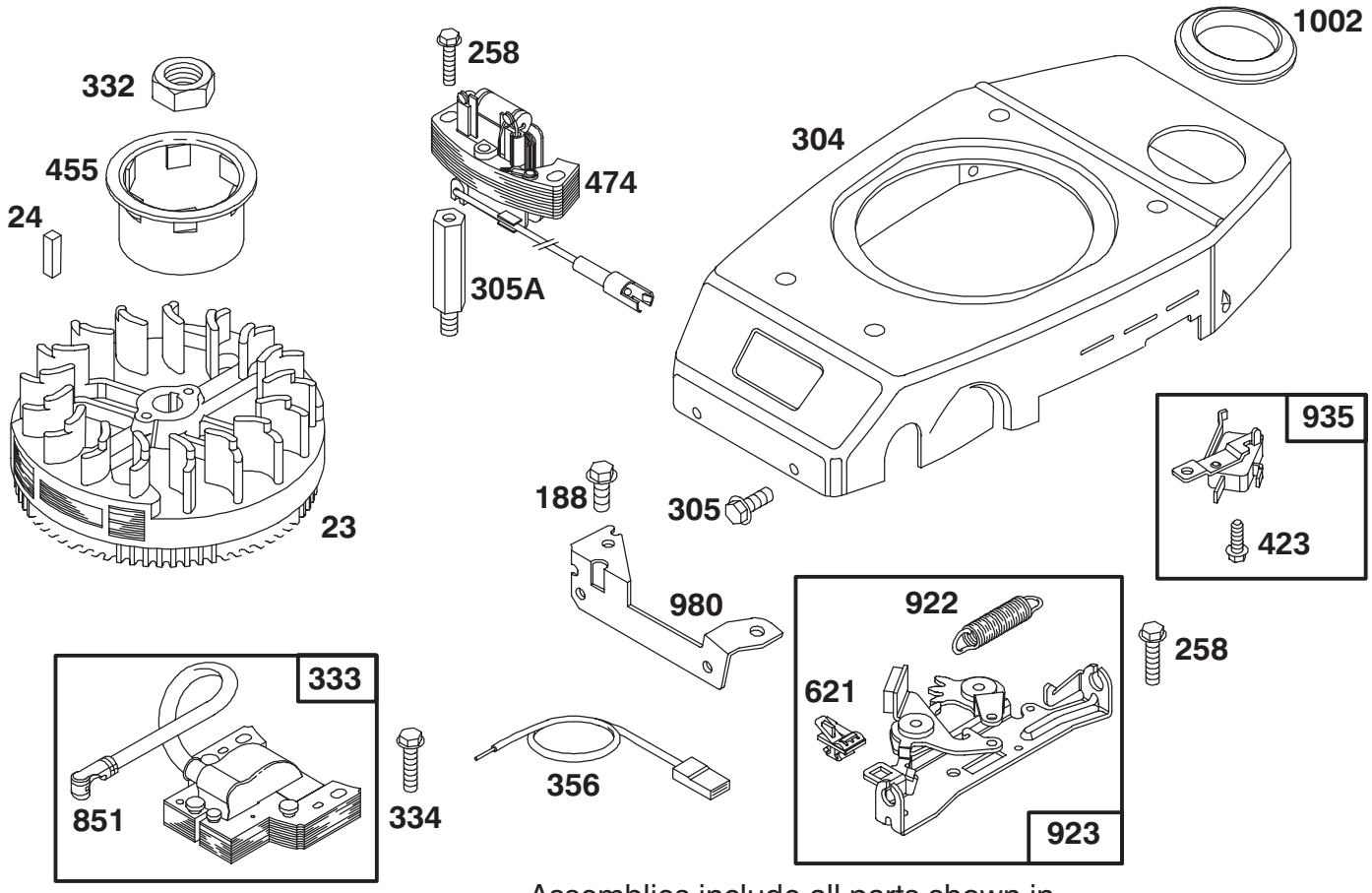


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	77–8460	Housing–Rewind Starter	1
56	77–9270	Pulley–Rewind Starter	1
58	77–8480	Rope–Starter (Cut To Suit)	1
59	77–9380	Insert–Rewind Handle	1
60	77–9390	Handle–Rewind Starter	1
65	77–8300	Screw–Hex Head	1
456	77–8470	Retainer–Rewind Starter	1

Ref. No.	Part No.	Description	No. Used
459	77–8530	Pawl–Starter	1
461	77–8490	Screw–Rewind Starter	1
515	77–8500	Spring–Torsion	1
608	77–9400	Starter Assy–Rewind	1
718A	77–8550	Pin–Spring	1
1016	77–8570	Cover–Spring	1

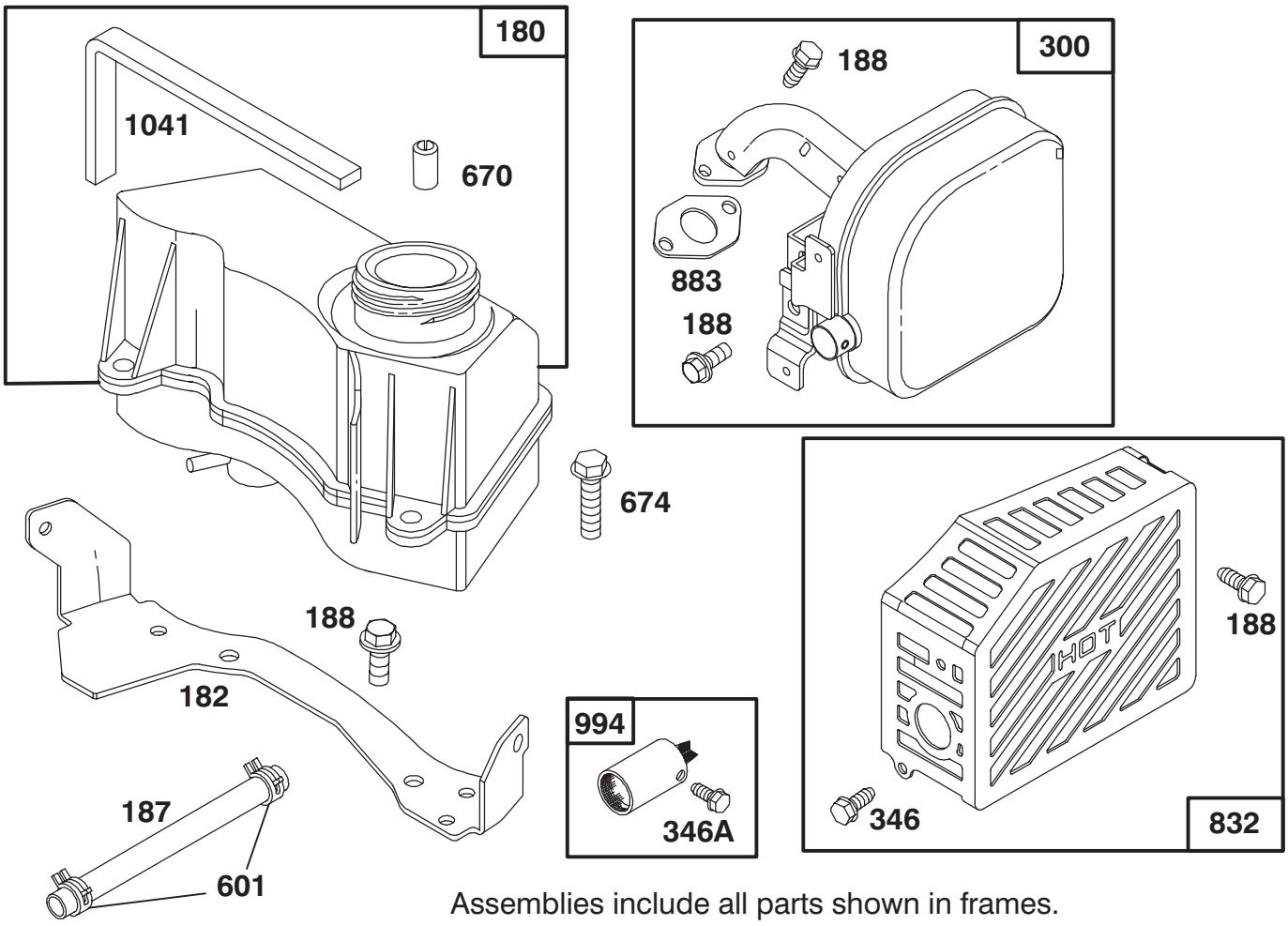


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
23	77–8320	Flywheel–Magneto	1
24	77–8340	Key–Flywheel	1
188	77–9360	Screw–Hex Head	4
258	77–8870	Screw – Hex Head	1
304	77–9480	Housing–Blower	1
305	77–8310	Screw–Hex Head (bl hsg)	4
305A	77–8390	Stud	
332	77–8360	Nut–Flywheel	1
333	77–8420	Armature–Magneto	1
334	77–7420	Screw–Armature Mtg.	1
356	77–8400	Wire–Ground	1

Ref. No.	Part No.	Description	No. Used
423	77–9520	Screw – Hex Head	1
455	77–8350	Cup–Starter	1
474	77–8370	Alternator	1
621	77–8010	Switch – Stop	1
851	77–9450	Terminal–Spark Plug	1
922	77–8860	Spring – Brake	1
923	77–9460	Brake Ass'y	1
935	77–9530	Switch – Starter	1
980	77–7140	Bracket–Blower Housing	1
1002	77–7180	Grommet	1



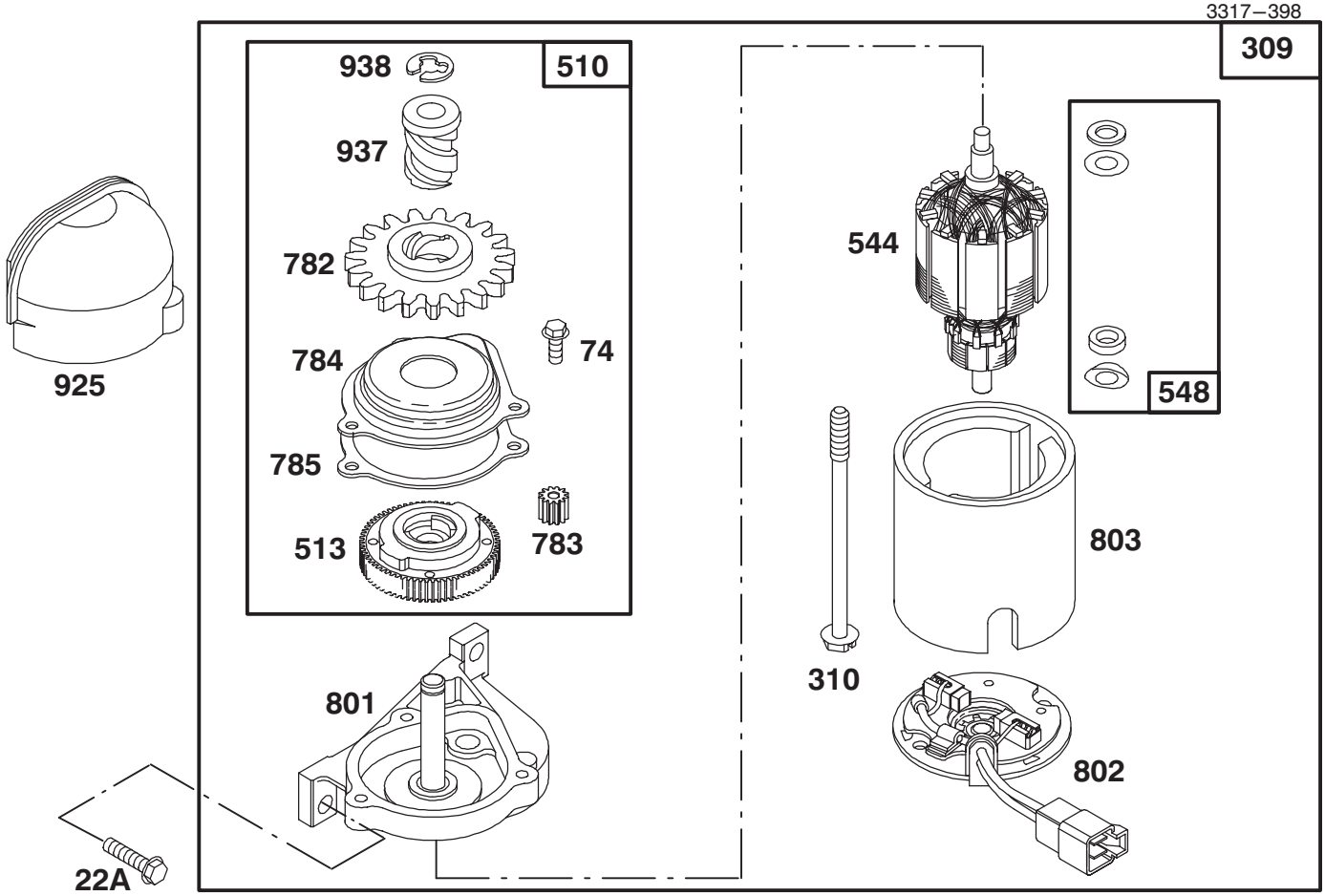
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
180	77–7580	Tank Ass'y – Fuel	1
182	77–7170	Bracket – Fuel Tank	1
187	77–8620	Hose – Fuel (Cut to Suit)	1
188	77–9360	Screw–Hex Head	1
300	77–8640	Muffler–Exhaust	1
346	77–9430	Screw–Hex	1
346A	77–9050	Screw–Arrester Mtg	1

Ref. No.	Part No.	Description	No. Used
601	77–8630	Clamp – Fuel Hose	1
670	77–9030	Spacer – Fuel Tank (Includes 2)	1
674	77–8600	Screw – Tank Mtg.	1
832	77–8660	Guard–Muffler	1
★883	77–7760	Gasket–Exhaust	1
994	77–9040	Arrester–Spark	1
★1041	77–8590	Seal – Foam	1

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



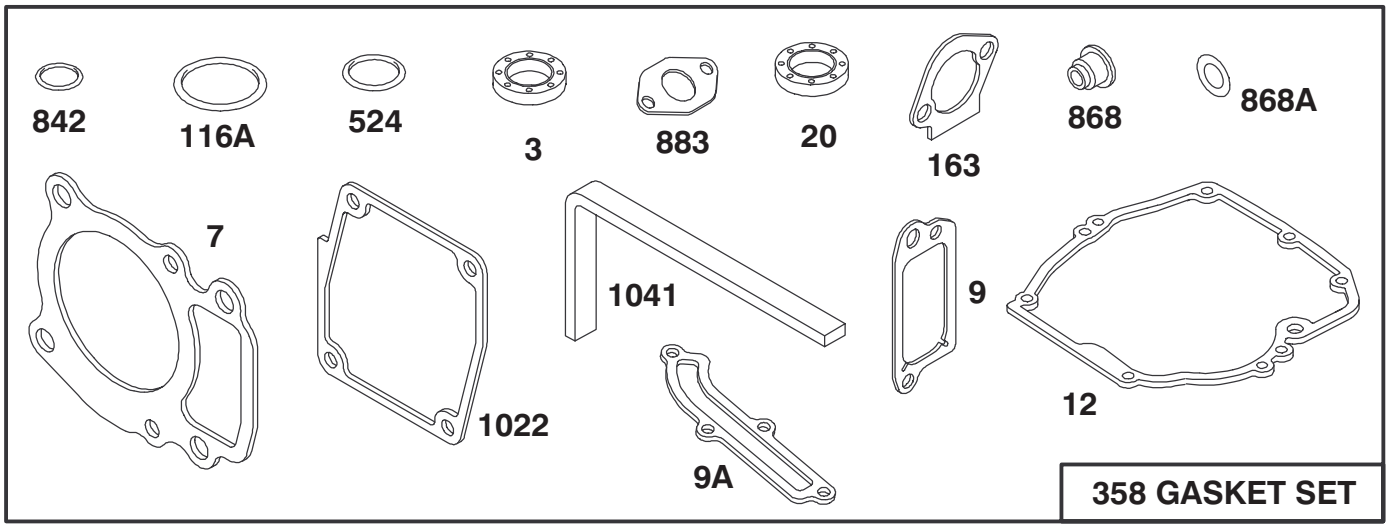
Assemblies include all parts shown in frames.

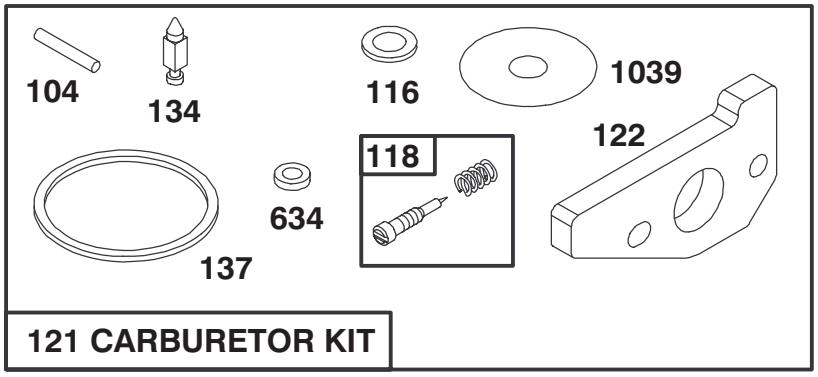
ENGINE GTS–150

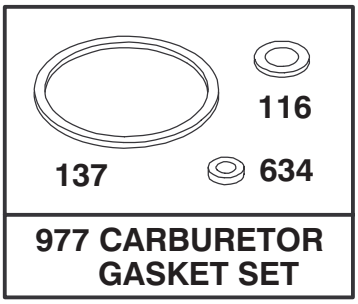
Ref. No.	Part No.	Description	No. Used
22A	77–8720	Screw–Hex Head	1
74	77–8800	Screw–Hex Head	1
309	77–8670	Motor–Starter	1
310	77–8710	Screw–Hex Head	1
510	77–8910	Drive Kit	1
513	77–8770	Clutch Assembly	1
544	77–8730	Armature Assembly	1
548	77–8740	Washer Set	1
782	77–8810	Pinion–Starter	1

Ref. No.	Part No.	Description	No. Used
783	77–9540	Gear – Pinion	1
784	77–8780	Cover–Gear	1
785	77–8790	Gasket–Cover	1
801	77–8680	Bracket Assembly	1
802	77–8690	Head Assembly	1
803	77–8700	Shell and Magnet Ass'y	1
925	77–7200	Cover–Starter	1
937	77–8820	Spline–Starter	1
938	77–8830	Retainer–Lock	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	77–7660	Sealing–Gasket	1
★116A	77–8210	O–Ring	1
●118	77–8230	Valve & Spring–Needle	1
121	77–8920	Overhaul Kit–Carburetor	1
●122	77–7820	Adapter Assy.	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
★1041	77–8590	Seal – Foam	1

● Included in Carburetor Kit–Part No. 77–8920
◆ Incl. in Carburetor Gasket Set–Part No. 77–8930
★ Included in Gasket Set–Part No. 77–8900

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
110352	Cap – Gas	2	13	1
614578	Gearcase	4	10	1
614596	Gear 34 Tooth	4	18	1
614668	Cover – Gear Case	4	2	1
614696	Shaft – Intermediate	4	4	1
14–9959	Wheel, Tire & Gear Assy.	3	22	2
16–5989	Housing – 48cm	1	2	1
16–9299	Panel – Control	5	28	1
19–4050	Knob	5	24	2
22–4710	Charger – Battery	5	*	1
26–0672	Bolt – Blade	2	10	1
27–6230	Bolt – Wheel	3	23	2
27–6230	Bolt – Wheel	1	30	2
27–6250	Bushing – Wheel	3	24	4
27–6250	Bushing – Wheel	1	28	4
36–4780	Washer – Thrust	4	17	3
36–4791	Washer	4	5	2
38–7820	Bearing – Ball	4	15	1
40–1940	Washer – Wheel	1	27	2
46–1113	Wheel & Tire Assembly	1	29	2
46–5520	Lever – Traction	5	4	1
46–5780	Switch – Starter	5	27	1
46–6432	Screw – Handle	5	11	1
46–6980	Support – Cable	5	16	1
47–2890	Bushing – Sleeve	3	4	2
47–6730	Seal – Grease	3	5	2
48–2060	Bearing – Needle	3	14	2
49–2040	Screw – Taptite	4	1	4
55–3760	Pinion – 15 Tooth	4	3	1
55–7520	Battery Assembly	5	6	1
55–8180	Retainer – Battery	5	19	1
60–8750	Bushing	4	6	2
60–8850	Bushing – Output	4	9	2
60–8890	Gear – Bevel Pinion	4	16	1
62–6660	Spacer	4	11	1
62–7550	Pulley – Driver	2	12	1
63–8360	Key – Ignition	5	33	1
63–8590	Screw – Thread Forming	3	12	2
65–2720	Ring – Retaining	3	17	4
65–4710	Washer – Friction	3	15	2
65–4720	Spring – Compression	3	20	2
65–4740	Washer – Keyed Thrust	3	16	4
65–4750	Gear – Pinion	3	19	2
65–4760	Washer – Clutch	3	26	2
65–5210	Screw – Thread Forming	1	12	2
66–1700	Decal – Noise Rating	1	19	1
66–6040	Key – Rocking R.H.	3	*	1
66–6050	Key – Rocking L.H.	3	18	1
71–7630	Cap – Throttle Lower	5	9	1
71–7740	Spring – Counterbalance	3	31	1
71–7770	Plate – Rear Securing	3	27	2
71–7820	Pivot – Front	1	25	1
71–7840	Rod – Trigger	3	8	1
71–7860	Grip – Upper	1	13	1
71–7870	Grip – Lower	1	6	1
71–7890	Guide – Belt Rear	1	21	1
71–7900	Cap – Hinge Bolt L.H.	1	16	1
71–7910	Cap – Hinge Bolt R.H.	1	11	1
71–7920	Cover – Belt	1	3	1
71–7930	Trigger – H.O.C.	1	7	1
71–7940	Retainer – Blade	2	6	1
71–7960	Guide – Engine Belt	2	11	1
71–7970	Rod – Link	3	30	1
71–7980	Indicator – H.O.C.	3	33	1
71–7990	Ramp – Discharge	1	22	1
71–8040	Plate – Throttle	5	3	1
71–8060	Spring – Trigger Return	3	10	2
71–8080	Saddle – H.O.C.	3	11	1
71–8090	Mount – Handle L.H.	5	*	1
71–8100	Mount – Handle R.H.	5	23	1
71–8130	Bracket – Control	5	21	1
71–8200	Bracket – Switch Ignition	5	30	1
71–8280	Bracket – Battery	5	20	2
71–8310	Spring – Compression	5	35	1
71–8450	Cover – Spring	3	32	1
71–8580	Spacer – Door	1	20	2
71–8830	Retainer – Shaft	1	24	2
71–8920	Kicker – Right Front	1	33	1
71–9023	Handle Assembly	5	25	1
71–9230	Kicker – Right Rear	1	35	1
71–9250	Kicker – Left Rear	1	31	1
71–9260	Blade – 48cm	2	7	1
71–9440	Kicker – LeftFront	1	32	1
71–9450	V–Belt	3	34	1
71–9460	Bag – Grass	7	5	1
71–9470	Door – Bag	7	3	1
71–9480	Handle – Door	7	2	1
71–9600	Gear Case Ass'y Complete	4	*	1
71–9600	Gearcase Assembly	3	35	1
71–9610	Pulley – Half	4	12	2
71–9620	Shaft – Output	4	7	1
71–9630	Bracket – Traction	3	36	1
71–9800	Door – Discharge	1	15	1
71–9840	Spring – Door	1	18	2
71–9850	Retainer Belt	3	3	1
71–9860	Decal – 48cm	1	1	1
71–9900	Frame – Bag	7	4	1
71–9990	Plug – Recycler	1	36	1
74–1660	Cover – Wheel	3	21	2
74–1670	Spacer – Wheel	3	25	2
77–7040	Cover–Air Cover	11	968	1
77–7140	Bracket–Blower Housing	13	980	1
77–7170	Bracket – Fuel Tank	14	182	1
77–7180	Grommet	13	1002	1
77–7200	Cover–Starter	15	925	1
77–7240	Bowl–Fuel	10	136	1
77–7250	Limiter – Float	10	1039	1
77–7250	Limiter – Float	16	1039	1
77–7260	Dipstick–Oil	9	523	1
77–7270	Seal – O–Ring	16	524	1
77–7270	Seal – O–Ring	9	524	1
77–7280	Tube–Oil Filler	9	525	1
77–7300	Seal – O–Ring	16	842	1
77–7300	Seal – O–Ring	9	842	1
77–7320	Gasket – Rocker Cover	16	1022	1
77–7320	Gasket – Rocker	8	1022	1
77–7330	Plug–Spark	8	337	1
77–7340	Elbow–Spark Plug	8	635	1
77–7360	Screw–Hex Head (valve cover)	8	10	4
77–7370	Lever Assy–Governor	9	227	1
77–7380	Bolt – Governor Lever	9	562	1
77–7390	Nut–Hex	9	592	1
77–7400	Cover–Breather	8	572	1
77–7410	Gasket – Breather	16	9A	1
77–7410	Gasket – Breather	8	9A	1
77–7420	Screw–Armature Mtg.	13	334	1
77–7420	Screw–Cover Mtg	8	307	1
77–7460	Crank–Governor	9	616	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–7470	Washer	9	230	1
77–7480	Pushnut	9	615	1
77–7490	Gear–Cam	9	46	1
77–7500	Gear–Governor	9	219	1
77–7530	Gear–Timing	9	741	1
77–7550	Gasket – Engine Base	16	12	1
77–7550	Gasket – Engine Base	9	12	1
77–7560	Base–Engine	9	18	1
77–7570	Seal – Oil	16	20	1
77–7570	Seal –Oil	9	20	1
77–7580	Tank Ass'y – Fuel	14	180	1
77–7590	Cylinder Assy	8	1	1
77–7600	Pin–Cylinder	8	718	1
77–7610	Tappet–Valve	8	45	1
77–7620	Rod–Push	8	1026	1
77–7630	Screw–Cylinder Head	8	13	1
77–7640	Pump–Oil	9	1024	1
77–7650	Cover–Oil Pump	9	979	1
77–7660	O–Ring	9	116A	1
77–7660	Sealing – Gasket	16	116	1
77–7670	Rod–Connecting	9	29	1
77–7690	Piston Assy (Std)	9	25	1
77–7700	Ring Set (Std)	9	26	1
77–7710	Lock–Piston Pin	9	27	1
77–7730	Head–Cylinder	8	5	1
77–7740	Gasket – Cylinder Head	16	7	1
77–7740	Gasket – Cylinder Head	8	7	1
77–7760	Gasket – Exhaust	8	883	1
77–7760	Gasket – Exhaust	14	883	1
77–7760	Gasket – Exhaust	16	883	1
77–7770	Guide–Push Rod	8	1034	1
77–7780	Stud–Rocker Arm	8	166	1
77–7790	Arm–Rocker	8	1029	1
77–7800	Cap–Valve	8	238	1
77–7810	Spring–Valve	8	35	1
77–7820	Adapter Assy	10	122	1
77–7820	Adapter Assy	16	122	1
77–7820	Adapter Assy	8	122	1
77–7860	Valve–Exhaust	8	33	1
77–7870	Retainer–Spring	8	40	1
77–7880	Valve–Intake	8	34	1
77–7890	Seal Assy – Valve	8	868	1
77–7890	Seal Assy – Valve	16	868	1
77–7900	Gasket – Valve	8	868A	1
77–7900	Seal – Valve	16	868A	1
77–7910	Ball & Screw–Rocker Arm	8	192	1
77–7920	Screw–Air Cleaner	11	969	1
77–7930	Screw–Air Cleaner	11	971	1
77–7940	Base Air Cleaner	11	966	1
77–7950	Element–Filter	11	535	1
77–7960	Gasket – Air Cleaner	11	163	1
77–7960	Gasket – Air Cleaner	16	163	1
77–7970	Screw–Hex Head	10	124	1
77–7980	Link–Governor	11	201	1
77–7990	Spring–Governor	11	209	1
77–8000	Bracket–Carburetor	11	620	1
77–8010	Switch – Stop	13	621	1
77–8010	Switch–Stop	11	621	1
77–8020	Screw Assy–Speed Adj	11	98A	1
77–8040	Tube – Vent	10	1011	1
77–8050	Carburetor Assy	10	125	1
77–8070	Valve–Choke	10	108	1
77–8080	Valve–Throttle	10	130	1
77–8090	Screw–Valve Mtg	10	95	1
77–8110	Valve – Inlet	10	134	1
77–8110	Valve – Inlet	16	134	1
77–8120	Adapter–Jet	10	147	1
77–8130	Shaft–Choke	10	141	1
77–8140	Spring – Choke	11	618	1
77–8150	Washer – Seal	10	634	1
77–8150	Washer – Seal	16	634	1
77–8160	Shaft–Throttle	10	131	1
77–8170	Float–Carburetor	10	133	1
77–8180	Pin – Float Hinge	10	104	1
77–8180	Pin – Float Hinge	16	104	1
77–8190	Bowl Assy–Carburetor	10	975	1
77–8200	Gasket – Float Bowl	10	137	1
77–8200	Gasket – Float Bowl	16	137	1
77–8210	O–Ring	16	116A	1
77–8210	Sealing – Gasket	10	116	1
77–8220	Screw–Hex Head	10	955	1
77–8230	Valve & Spring – Needle	10	118	1
77–8230	Valve & Spring – Needle	16	118	1
77–8240	Screw–Idle Adj	10	98	1
77–8300	Screw–Hex Head	12	65	1
77–8310	Screw–Hex Head	9	305	1
77–8310	Screw–Hex Head (bl hsg)	13	305	4
77–8320	Flywheel–Magneto	13	23	1
77–8340	Key–Flywheel	13	24	1
77–8350	Cup–Starter	13	455	1
77–8360	Nut–Flywheel	13	332	1
77–8370	Alternator	13	474	1
77–8390	Stud	13	305A	1
77–8400	Wire–Ground	13	356	1
77–8420	Armature–Magneto	13	333	1
77–8460	Housing–Rewind Starter	12	55	1
77–8470	Retainer–Rewind Starter	12	456	1
77–8480	Rope–Starter (Cut To Suit)	12	58	1
77–8490	Screw–Rewind Starter	12	461	1
77–8500	Spring–Torsion	12	515	1
77–8530	Pawl–Starter	12	459	1
77–8550	Pin–Spring	12	718A	1
77–8570	Cover – Spring	12	1016	1
77–8590	Seal – Foam	14	1041	1
77–8590	Seal – Foam	16	1041	1
77–8600	Screw – Tank Mtg.	14	674	1
77–8620	Hose – Fuel	14	187	1
77–8630	Clamp – Fuel Hose	14	601	1
77–8640	Muffler–Exhaust	14	300	1
77–8660	Guard–Muffler	14	832	1
77–8670	Motor–Starter	15	309	1
77–8680	Bracket Assembly	15	801	1
77–8690	Head Assembly	15	802	1
77–8700	Shell and Magnet	15	803	
77–8710	Screw–Hex Head	15	310	1
77–8720	Screw–Hex Head	15	22A	1
77–8730	Armature Assembly	15	544	1
77–8740	Washer Set	15	548	1
77–8770	Clutch Assembly	15	513	1
77–8780	Cover–Gear	15	784	1
77–8790	Gasket–Cover	15	785	1
77–8800	Screw–Hex Head	15	74	1
77–8810	Pinion–Starter	15	782	1
77–8820	Spline–Starter	15	937	1
77–8830	Retainer–Lock	15	938	1
77–8860	Spring – Brake	13	922	1
77–8870	Screw – Hex Head	13	258	1
77–8900	Gasket Set	16	358	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–8910	Drive Kit	15	510	1
77–8920	Overhaul Kit–Carburetor	16	121	1
77–8930	Carburetor Gasket Set	16	977	1
77–8952	Engine – Complete	2	1	1
77–9020	Short Block	8		1
77–9030	Spacer – Fuel Tank	14	670	1
77–9040	Arrester–Spark	14	994	1
77–9050	Screw–Arrester Mtg	14	346A	1
77–9060	Seal – Oil	16	3	1
77–9060	Seal – Oil	8	3	1
77–9070	Screw–Engine Base	9	22	1
77–9200	Screw–Hex. Head	8	10A	2
77–9240	Plug–Pipe	9	15	1
77–9250	Gasket – Breather	16	9	1
77–9250	Gasket – Breather	8	9	1
77–9270	Pulley–Rewind Starter	12	56	1
77–9300	Breather Assy	8	8	1
77–9310	Screw–Set	8	192A	1
77–9320	Cover–Valve	8	1023	1
77–9330	Crankshaft	9	16	1
77–9340	Pin Assy–Piston	9	28	1
77–9350	Screw–Connecting Rod	9	32	1
77–9360	Screw–Hex Head	111	88	2
77–9360	Screw–Hex Head	13	188	4
77–9360	Screw–Hex Head	14	188	1
77–9360	Screw–Hex Head	9	188	3
77–9380	Insert–Rewind Handle	12	59	1
77–9390	Handle–Rewind Starter	12	60	1
77–9400	Starter Assy–Rewind	12	608	1
77–9410	Tube–Breather	8	11	1
77–9430	Screw–Hex	14	346	1
77–9450	Terminal–Spark Plug	13	851	1
77–9460	Brake Ass'y	13	923	1
77–9470	Tube–Breather	11	529	1
77–9480	Housing–Blower	13	304	1
77–9520	Screw – Hex Head	13	423	1
77–9530	Switch – Starter	13	935	1
77–9540	Gear – Pinion	15	783	1
77–9550	Cover – Brake	2	18	1
80–0510	Stiffener – Blade	2	16	1
80–4791	Harness – Wire	5	14	1
86–7990	Screw – Clamp	2	15	1
92–2289	Plate – Toro Logo	2	2	1
92–2298	Washer – Spring	6	4	1
92–2299	Lever – Shift	6	5	1
92–3132	Bolt – Shoulder	6	8	1
92–3133	Spacer – Traction Lever	6	9	1
92–7663	Cover – Wheel	3	37	1
92–9677	Rear Pivot Assembly L.H.	3	6	1
92–9680	Rear Pivot Assembly R.H.	3	1	1
93–0335	Bail – Control SP	6	1	1
93–0339	Cover – Throttle Lower	5	8	1
93–0340	Stop – Pivot	6	6	1
93–1115	Control – Throttle	5	2	1
93–1116	Cable – Brake	5	13	1
93–1119	Cable – Traction	5	12	1
93–3772	Guide – Rope	5	22	1
93–4105	Decal – Danger	1	4	1
93–4355	Decal – Recoil	2	3	1
93–6651	Decal – Instruction	5	1	1
93–6653	Decal – Traction	6	10	1
93–6668	Decal – Battery	5	34	1
93–7175	Decal – Panel Key	5	29	1
218–461	Nut – Hex	5	32	1
2210–249	Clamp – Casing	2	14	1
2210–316	Stop – Rope	2	17	1
302–26	Fitting – Grease	3	2	2
321–52	Screw – Hex Hd. Cap	5	26	1
322–29	Screw – Cap Hex. Hd.	1	17	2
3253–22	Washer – Lock	2	9	1
3254–5	Washer – Lock	5	31	1
3256–22	Washer – Flat	5	17	1
3256–24	Washer	4	13	1
3256–49	Washer – Flat	6	3	1
3256–70	Washer – Flat	6	7	2
3284–5	Pin – Roll	1	8	1
3290–378	Tie – Cable	5	15	3
3296–2	Nut – Lock	6	2	1
3296–5	Nut	4	14	1
3296–5	Nut – Lock	3	7	2
3296–5	Nut – Lock	1	26	2
3296–42	Nut – Lock	5	18	2
32112–11	Nut – Push	1	23	1
32112–13	Nut – Push	3	13	1
32121–63	Pin – Spirol	4	8	2
32144–4	Screw – Thread Forming	2	5	2
32144–4	Screw – Thread Forming	1	10	10
32144–4	Screw – Thread Forming	3	28	6
32144–31	Screw – Thread Forming	3	9	1
32144–70	Screw – Hex. Flange Hd.	1	5	1
32144–97	Screw – Phillips Pan Hd.	5	7	9
32144–97	Screw – Thread Forming	1	14	2
32144–98	Screw – Phillips Pan Hd.	5	5	4
32144–99	Screw – Phillips Pan Hd.	5	10	2
32144–102	Screw – Thread Forming	2	4	3
32144–111	Screw – Hex Washer Hd	7	1	5
32144–111	Screw – Pan Head	1	34	8
32151–93	Ring – Grip	3	29	1

*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.