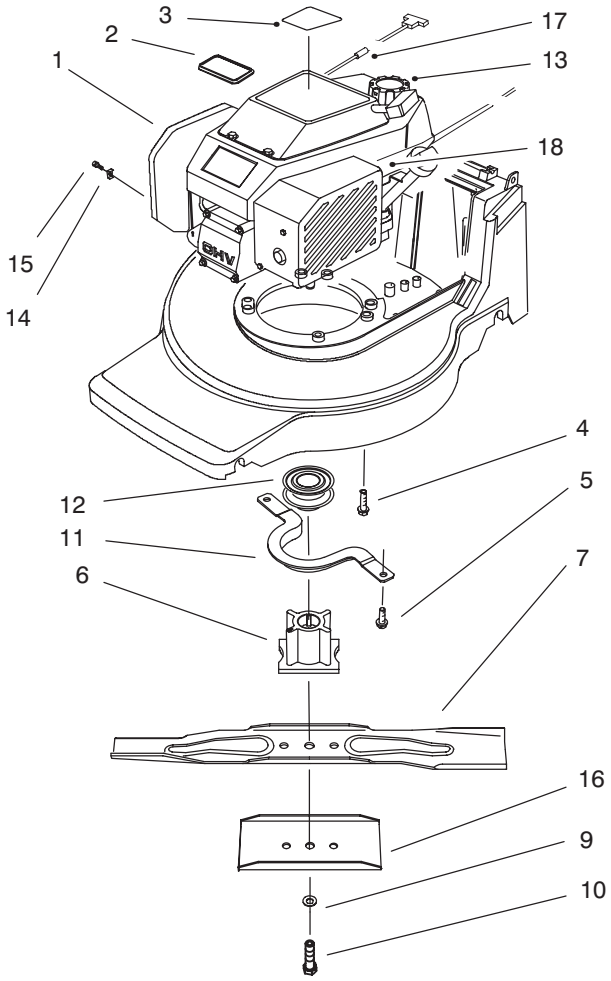
FORM NO. 3319–377

TORO®

MODEL NO. 20822–7900001 & UP

PARTS CATALOG

48cm RECYCLER®
REAR BAGGING MOWER



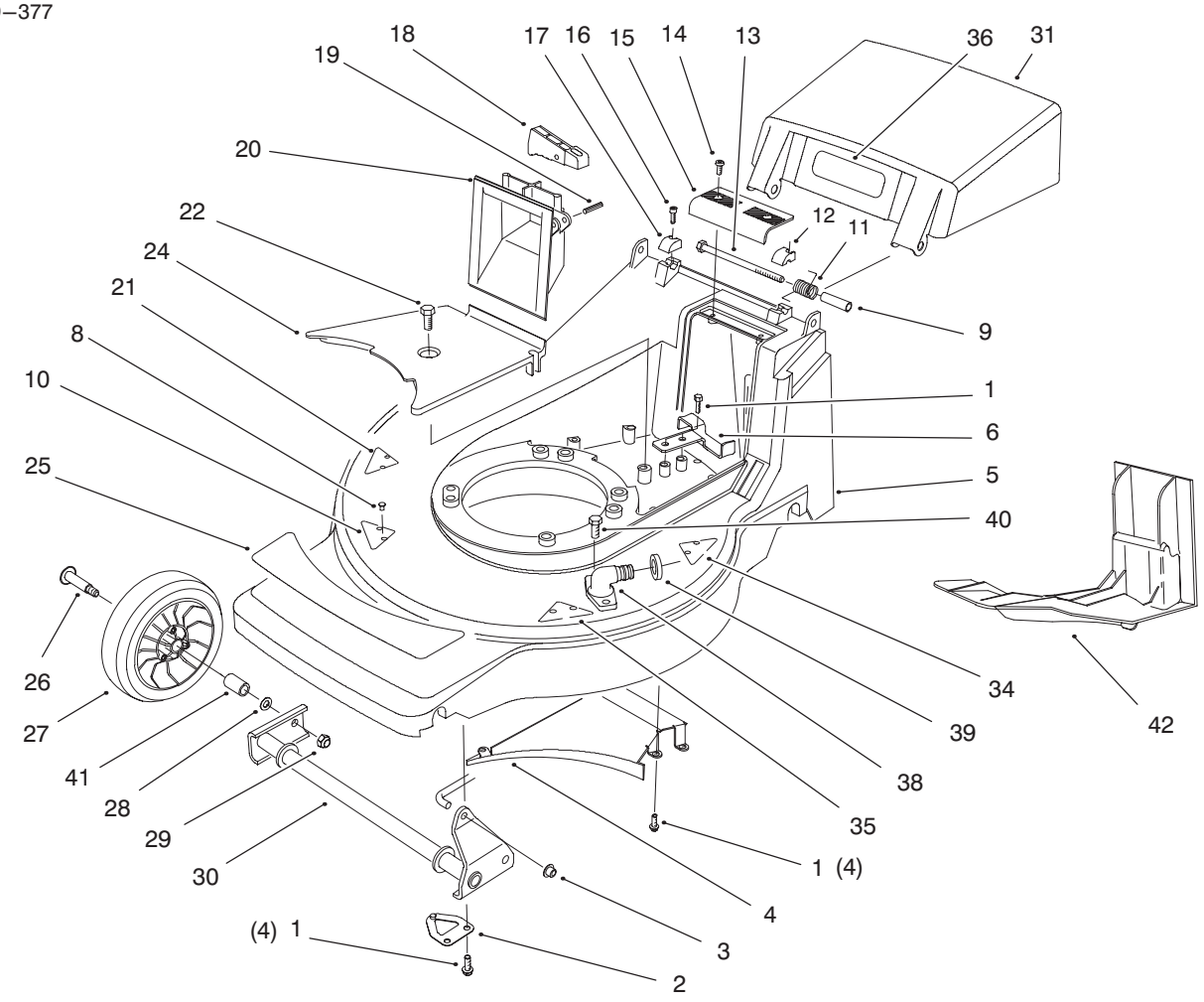
ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–1604	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	93–7198	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

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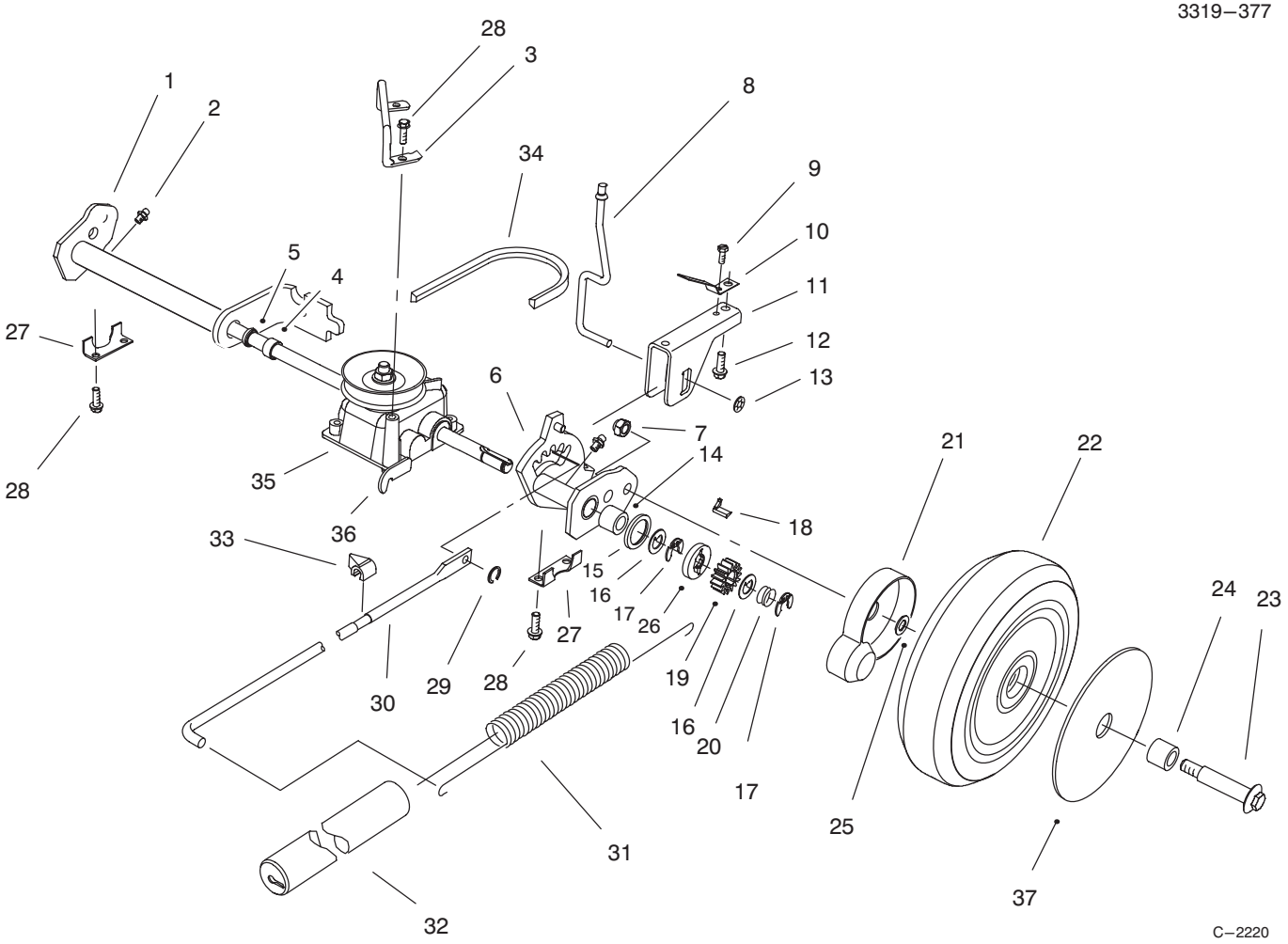
TPS



HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144–4	Screw – Hex Head	10
2	71–8830	Retainer – Shaft Assembly	2
3	32112–11	Nut – Push	1
4	71–7990	Ramp – Discharge	1
5	95–6134	Housing Assembly (Incl. Ref. # 8, 10, 21, 25, 34, 35, 38–40)	1
6	71–7890	Guide – Belt, Rear	1
8	32144–111	Screw – Phillips Pan Head	8
9	71–8580	Spacer – Door	2
10	71–8920	Kicker – Front, Right	1
11	71–9840	Spring – Door	2
12	71–7900	Cap – Bolt, Hinge (LH)	1
13	322–29	Screw – Hex Head	2
14	32144–97	Screw – Phillips Pan Head	2
15	71–7860	Grip – Upper	1
16	65–5210	Screw – Thread Forming	2
17	71–7910	Cap – Bolt, Hinge (RH)	1
18	71–7930	Trigger – Height of Cut	1
19	3284–5	Pin – Groove	1
20	71–7870	Grip – Lower	1

Ref. No.	Part No.	Description	No. Used
21	71–9230	Kicker – Right, Rear	1
22	32144–70	Screw – Tap	1
24	71–7920	Cover – Belt	1
25	92–7863	Decal – Deck	1
26	27–6230	Bolt – Wheel	2
27	46–1113	Wheel & Tire Assembly (Incl. Ref. #41)	2
28	40–1940	Washer	2
29	3296–5	Nut – Lock	2
30	71–7820	Pivot – Front	1
31	17–1569	Discharge Door Assembly (Incl. Ref. # 36)	1
34	71–9250	Kicker – Rear, Left	1
35	71–9440	Kicker – Front, Left	1
36	93–4105	Decal – Danger	1
38	95–2747	Fitting – Washout	1
39	46–6290	O–Ring	1
40	46–6811	Screw – Hex Washer Head	2
41	27–6250	Bushing	2
42	71–9990	Plug – Recycler	1

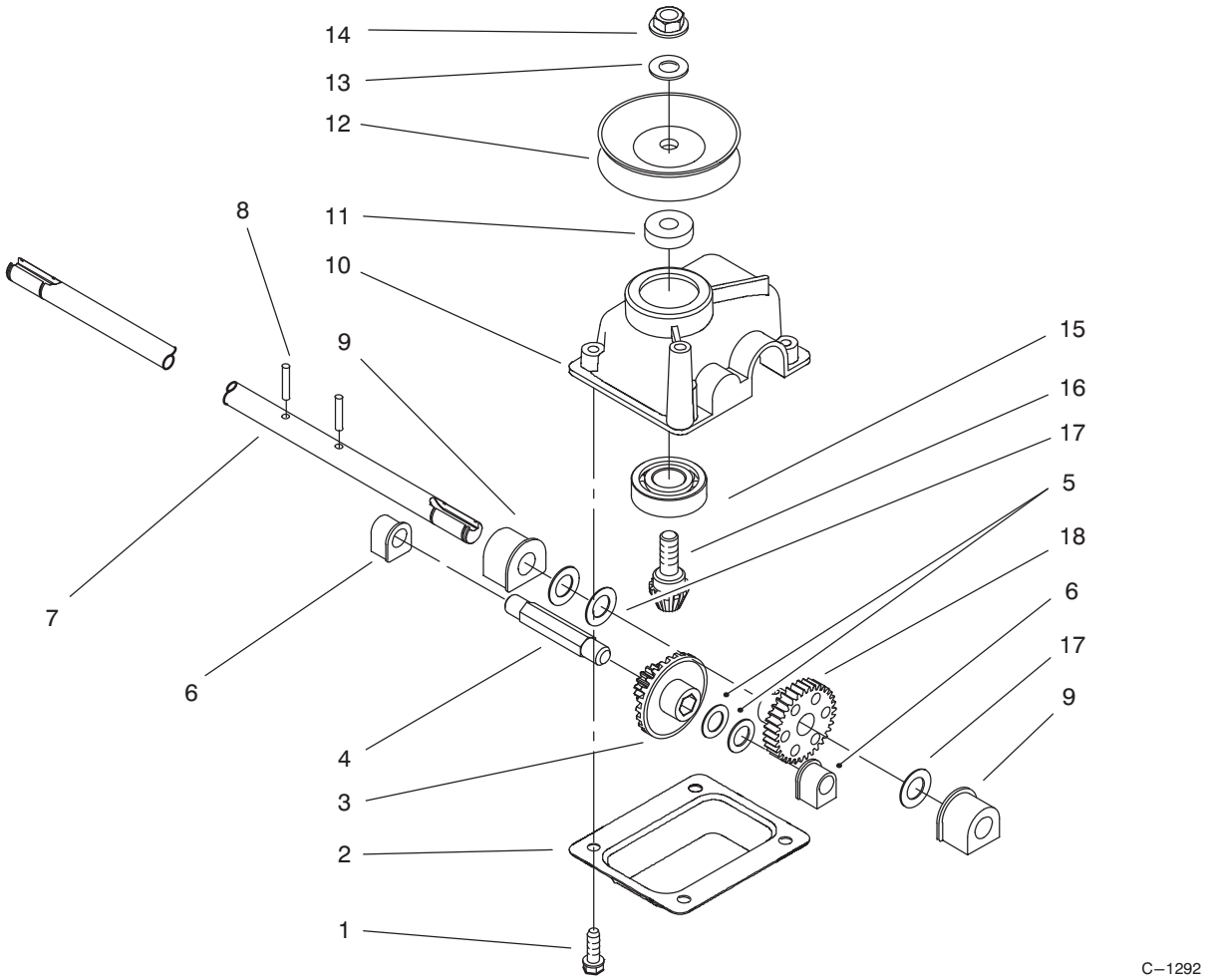


REAR AXLE ASSEMBLY

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	95–2740	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

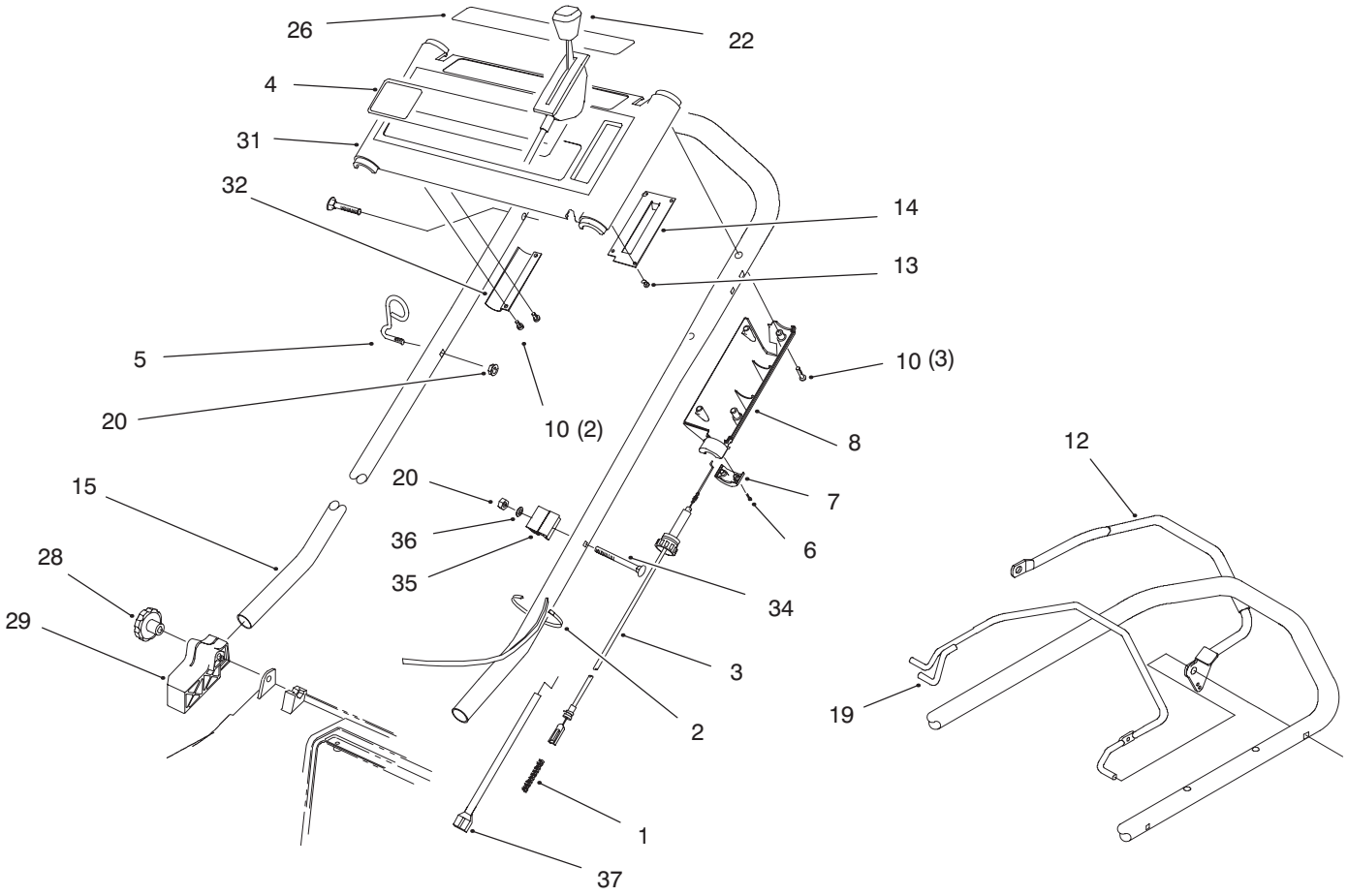


GEARCASE ASSEMBLY NO. 71–9600

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–2680

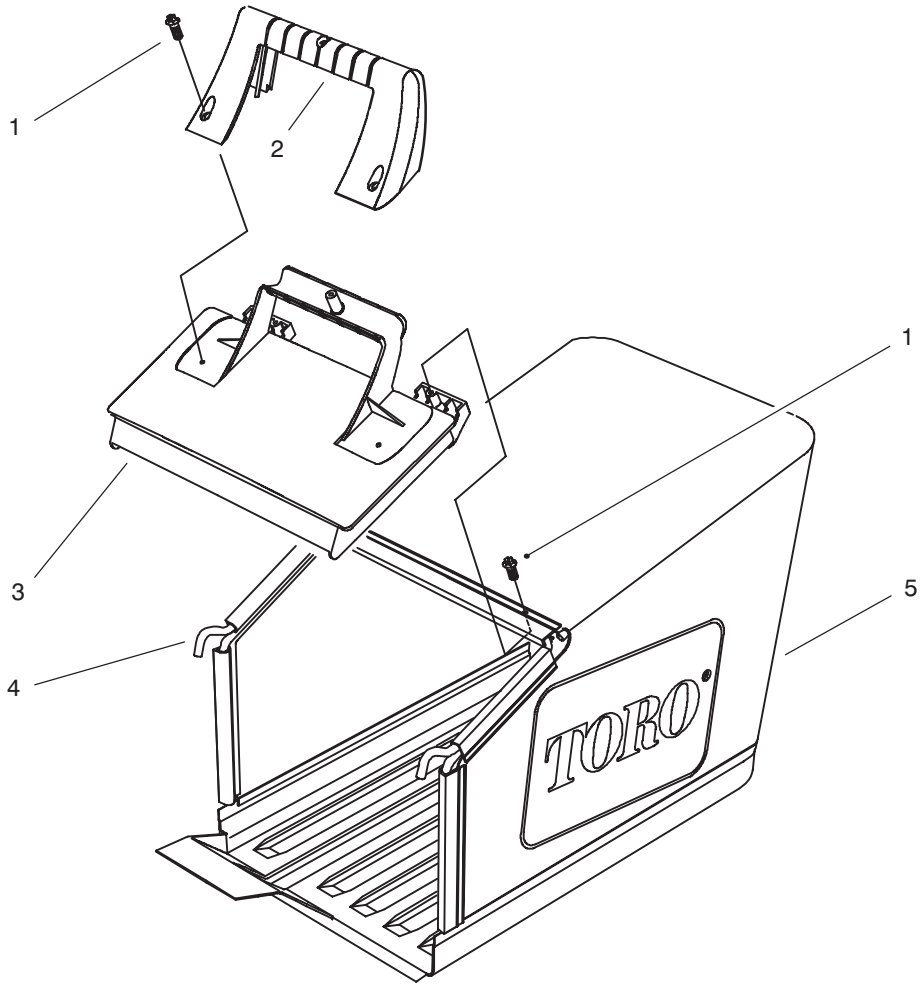
HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–8310	Spring – Compression	1
2	3290–378	Tie – Cable	1
3	95–9649	Cable – Traction	1
4	71–9863	Decal – Panel	1
5	95–4457	Guide – Rope	1
6	32144–99	Screw – Phillips Pan Hd.	2
7	71–7630	Cap – Throttle Lower	1
8	93–0339	Cover – Throttle Lower	1
10	32144–97	Screw – Phillips Pan Hd.	5
12	95–4450	Bail – Traction	1
13	32144–98	Screw – Phillips Pan Hd.	4
14	71–8040	Plate – Throttle	1
15	94–4367	Handle	1
19	95–4454	Bail – Brake	1

Ref. No.	Part No.	Description	No. Used
20	3296–73	Nut – Lock, Insert	2
22	93–1115	Control – Throttle	1
26	94–6027	Decal – Instruction	1
28	19–4050	Knob	2
29	71–8100	Mount – Handle R.H.	1
*	71–8090	Mount – Handle L.H.	1
31	17–4529	Panel – Control (Incl. Ref. #4,26)	1
32	71–8130	Bracket – Control	1
34	95–4453	Screw – Handle	1
35	92–7729	Support – Cable	1
36	3256–1	Washer – Flat	1
37	93–1116	Cable – Brake	1

*Not Illustrated

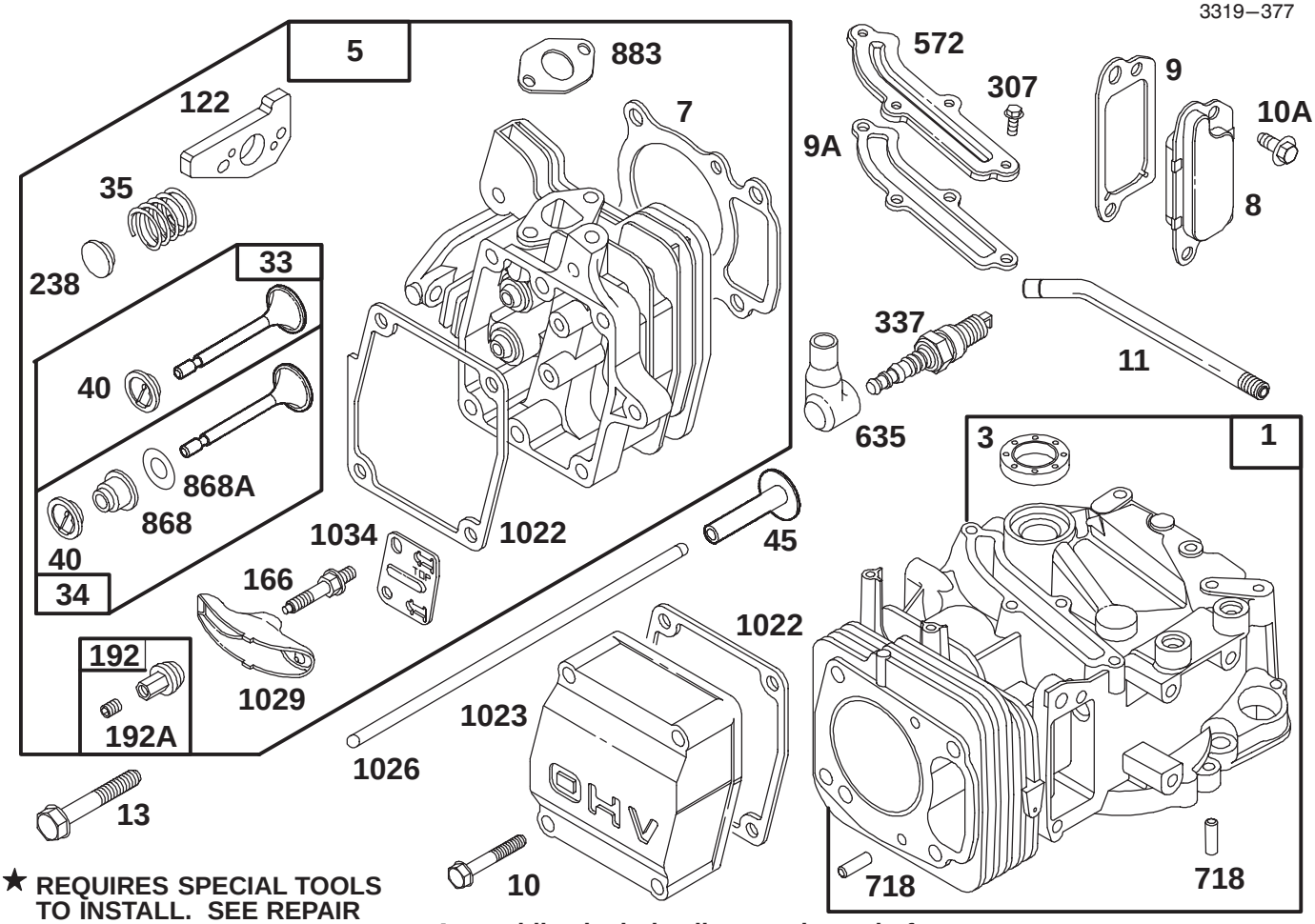
3319–377



C–1509

GRASS BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144–111	Screw – Hex Washer Hd. Thread Forming	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.

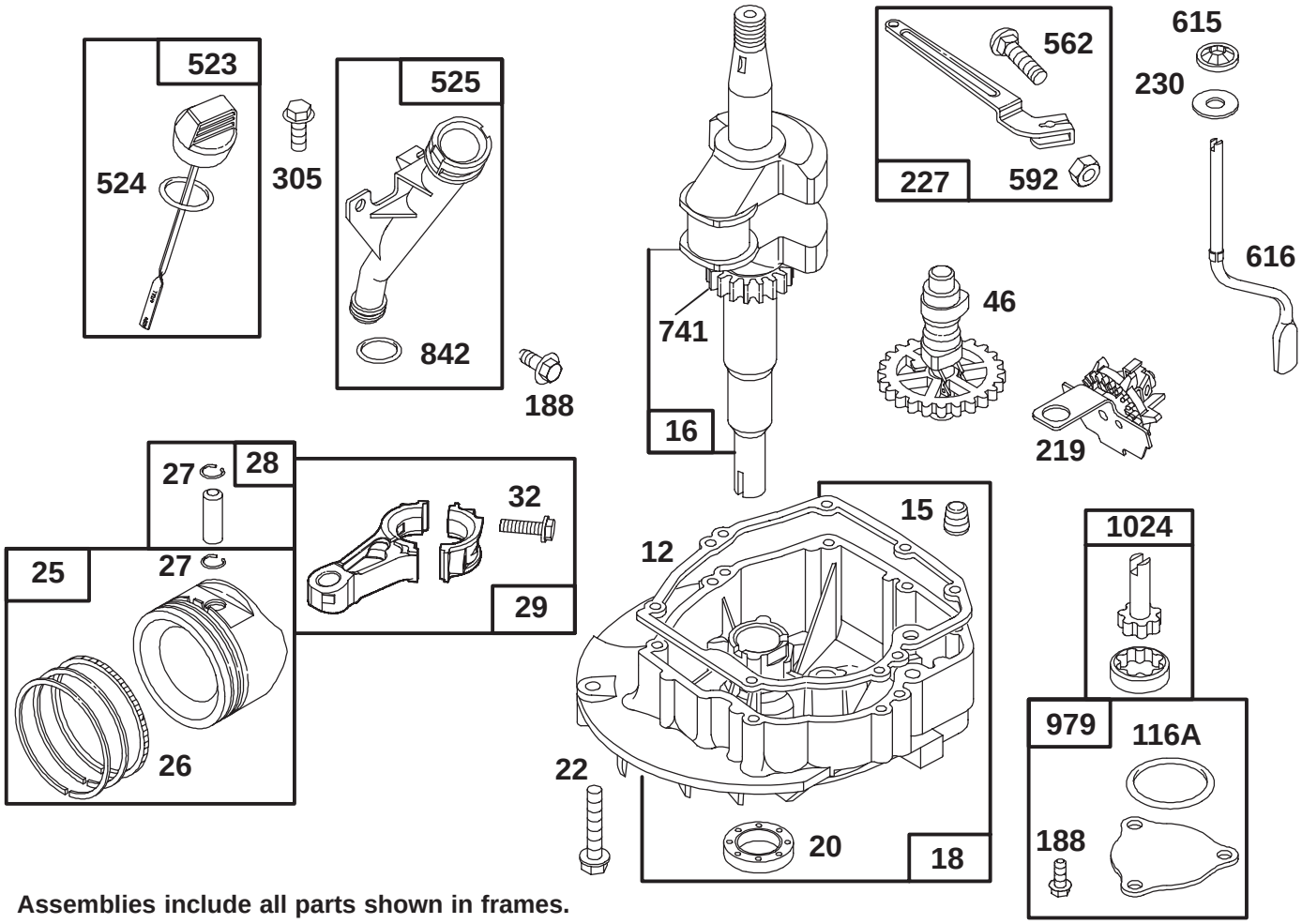
ENGINE GTS 150

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	77–9260	Breather Assy	1
*9	77–9250	Gasket–Breather	1
*9A	77–7410	Gasket–Breather Cover	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

Ref. No.	Part No.	Description	No. Used
166	77–7780	Stud–Rocker Arm	1
192	77–7910	Ball & Screw–Rocker Arm	1
192A	77–9560	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–Dowel	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



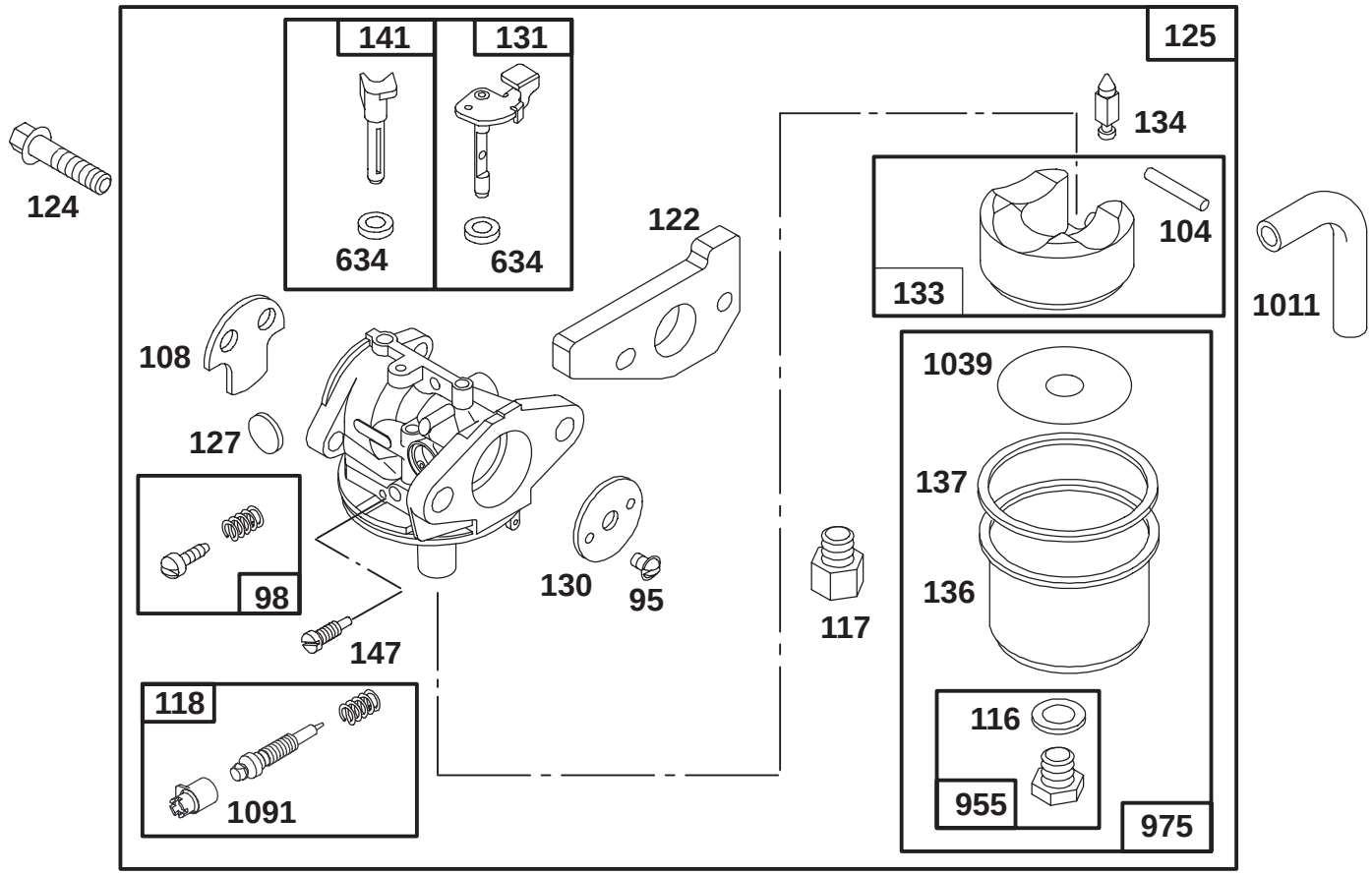
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
*12	77–7550	Gasket–Engine Base	1
15	77–9590	Plug–Pipe	1
16	77–7520	Crankshaft	1
		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 Assembly–Piston	1
29	77–7690	Rod–Connecting	1
32	77–9350	Screw–Connecting Rod	1
46	77–7490	Gear–Cam	1
*116A	77–7660	Seal–O-Ring	1

Ref. No.	Part No.	Description	No. Used
188	94–1652	Screw–Hex. Head	1
219	77–7500	Gear–Governor	1
227	77–7370	Lever Assembly–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 Fill	1
562	77–7380	Bolt–Governor Lever	1
592	77–7390	Nut–Hex	1
615	77–7480	Push Nut	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



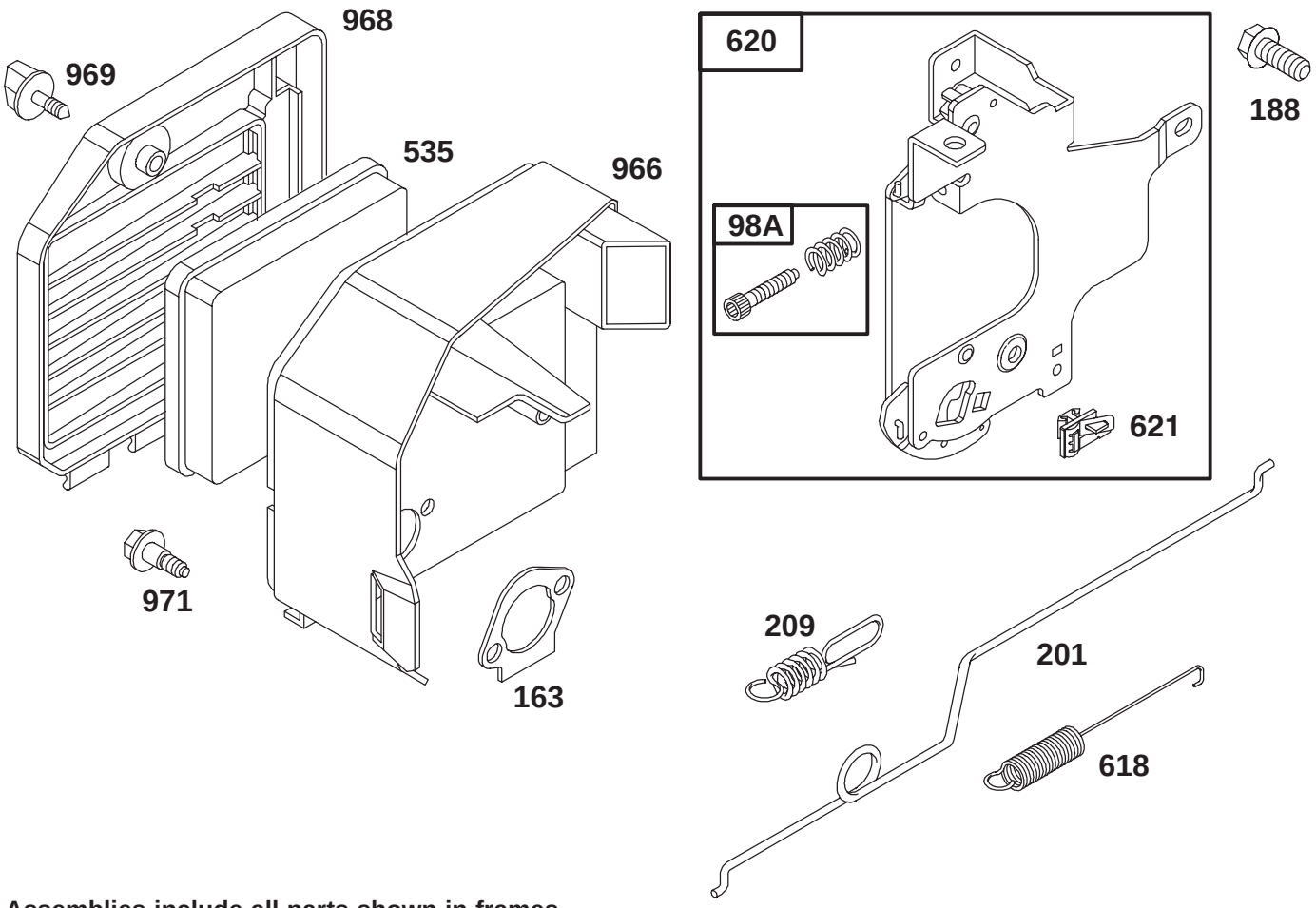
Assemblies include all parts shown in frames.

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	77–9600	Valve–Choke	1
††116	77–8210	Washer–Bowl	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	77–8100	Plug–Welch	1
130	77–8080	Valve–Throttle	1

Ref. No.	Part No.	Description	No. Used
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	Jet–Pilot	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. 77–9580
‡ Included in Carburetor Gasket Set–Part No. 77–8930



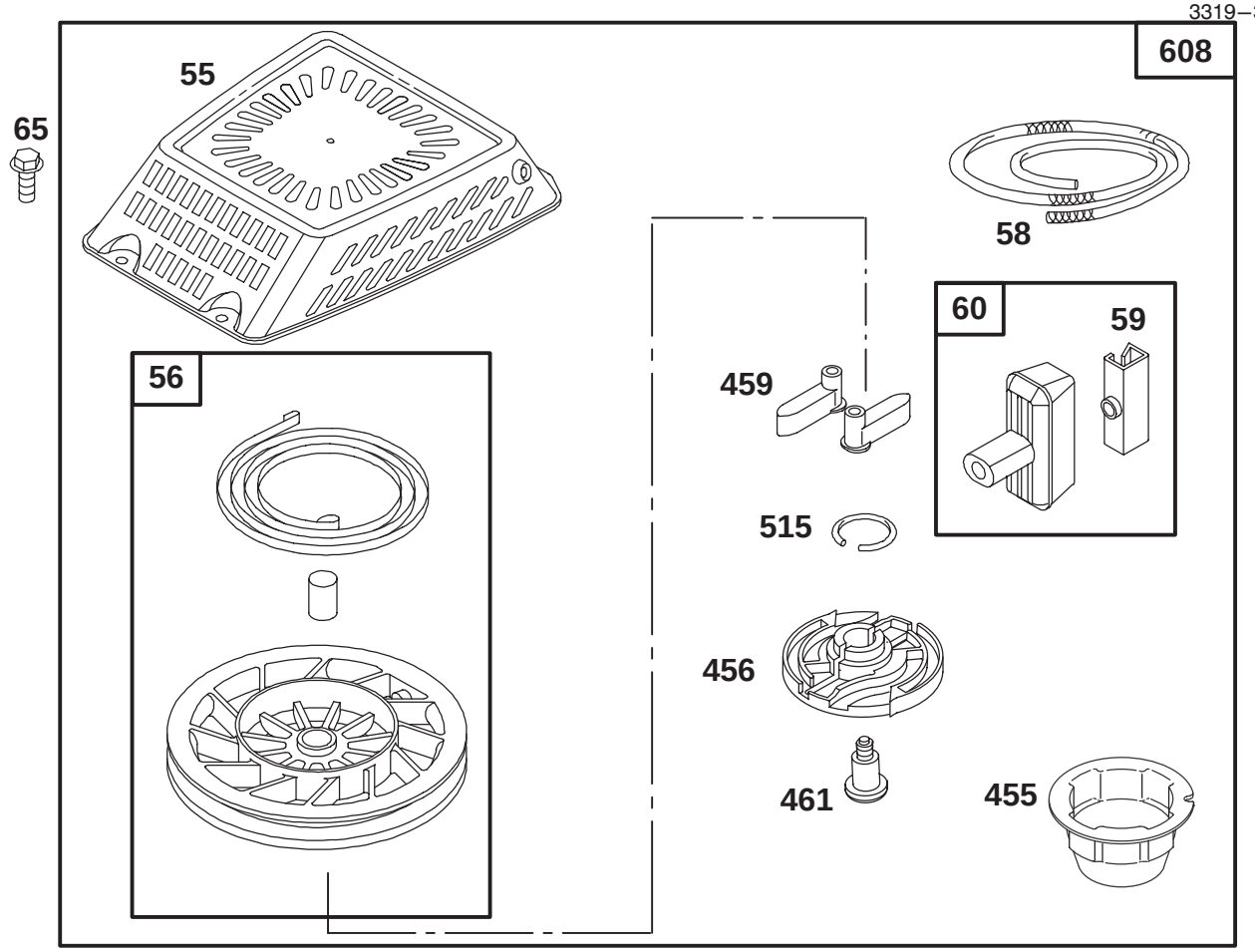
Assemblies include all parts shown in frames.

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	94–1652	Screw–Hex Head	1
201	77–7980	Link–Governor	1
209	77–7990	Spring–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

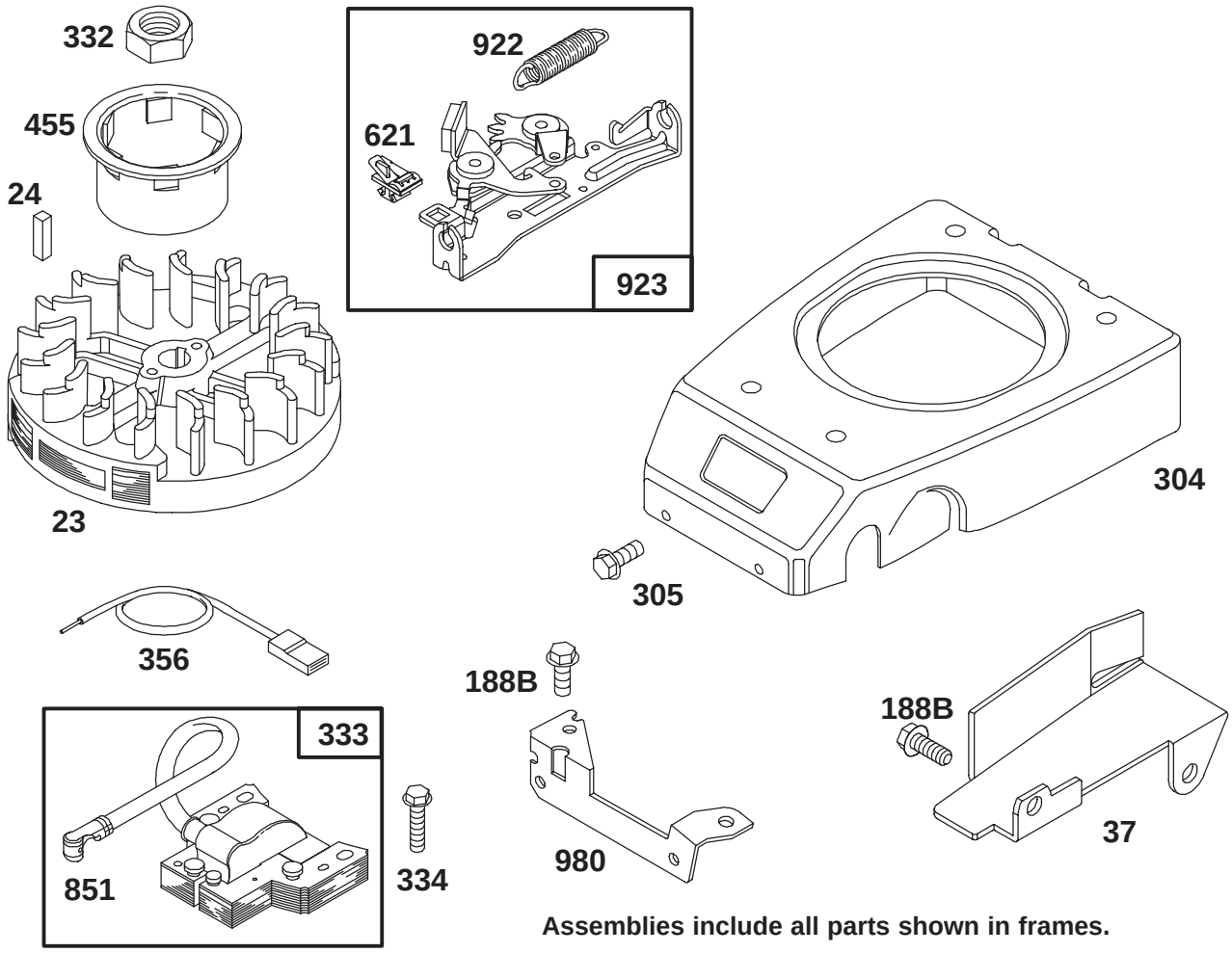


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	94–1656	Housing – Rewind Starter	1
56	94–1657	Pulley – Rewind Starter	1
58	94–1668	Rope – Starter (Cut To Required Length)	1
59	77–7210	Insert – Rewind Handle	1
60	77–8510	Handle – Rewind Starter	1
65	77–8300	Screw – Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
455	94–1653	Cup–Starter	1
456	94–1659	Retainer – Rewind Starter	1
459	94–1654	Pawl – Starter	1
461	94–1660	Screw – Rewind Starter	1
515	94–1655	Spring – Torsion	1
608	94–1661	Starter Assy. – Rewind	1
	77–9020	Short Block	1

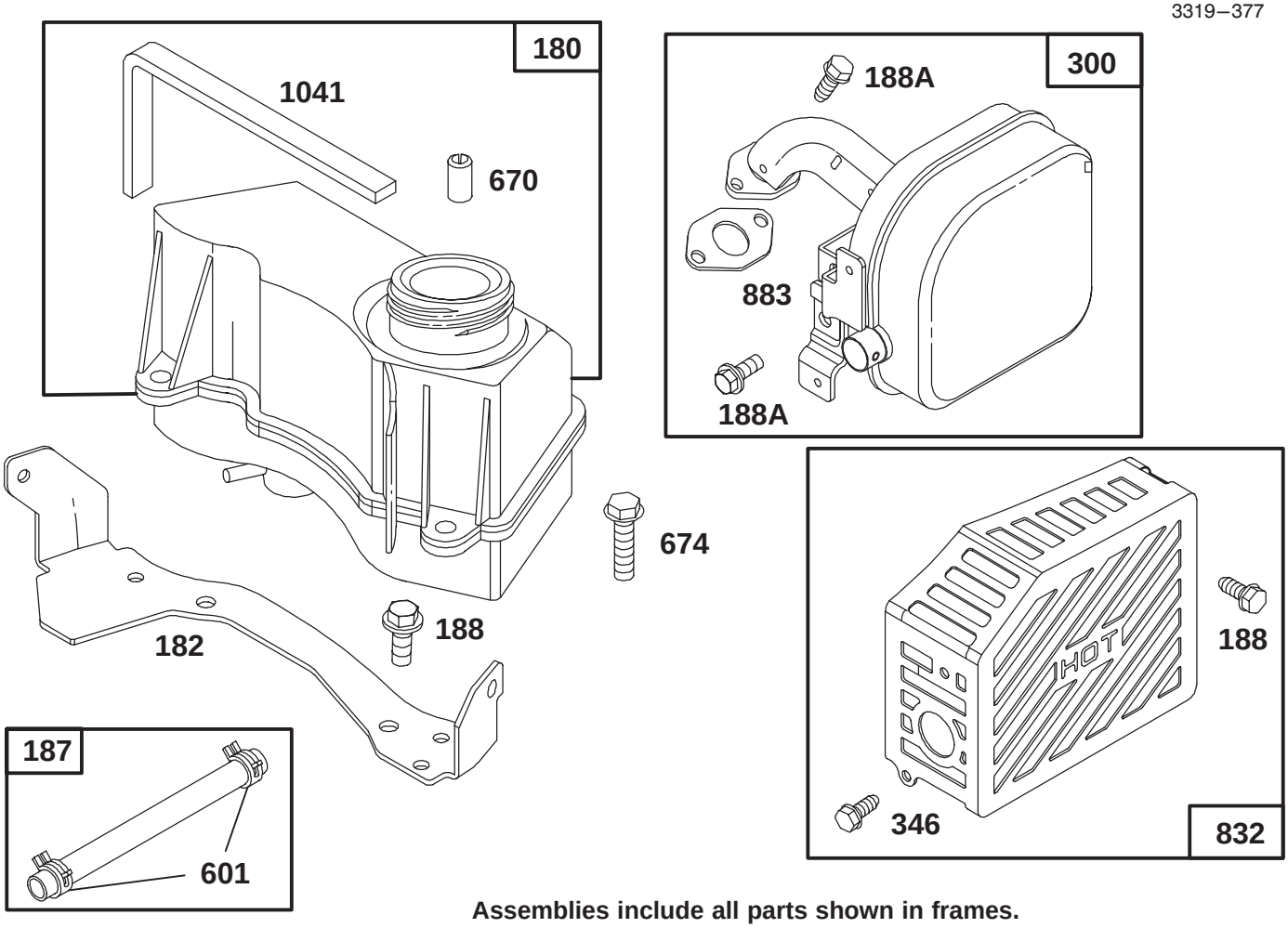


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
23	77–8330	Flywheel–Magneto	1
24	77–8340	Key–Flywheel	1
37	77–7190	Guard–Flywheel	1
188B	77–7450	Screw–Hex Head	1
304	94–1680	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	77–9420	Screw–Armature Mtg.	1
356	77–8400	Wire–Ground	1
455	77–8350	Cup–Starter	1
621	77–8010	Switch–Stop	1
851	77–9450	Terminal–Spark Plug	1
922	94–1663	Spring–Brake	1
923	77–9460	Brake Assembly	1
980	77–7140	Bracket–Blower Housing	1



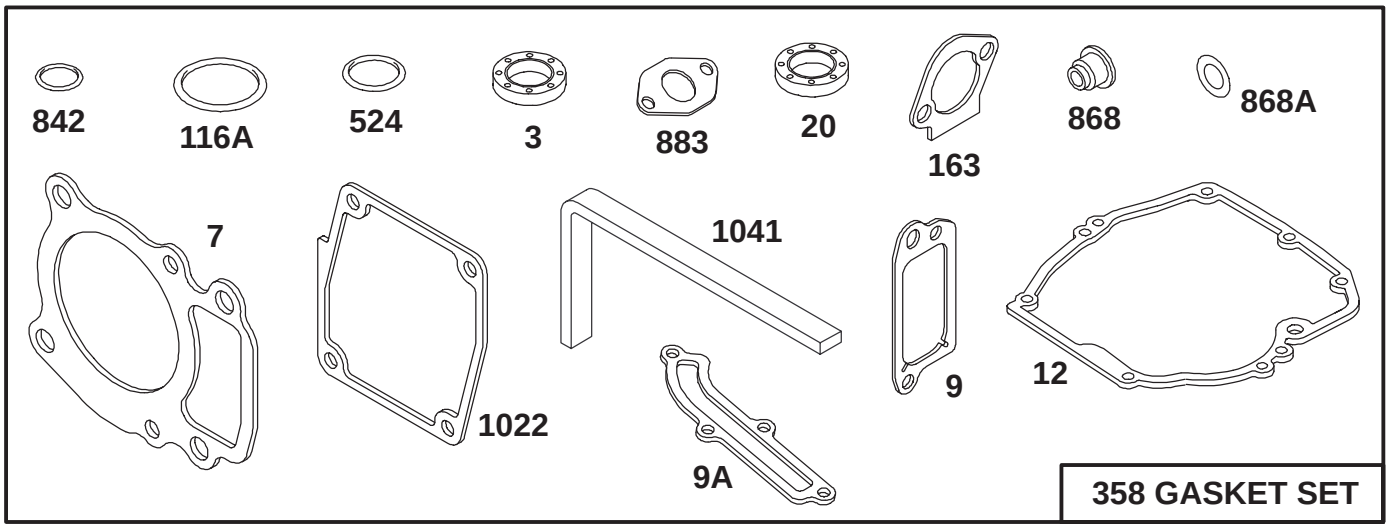
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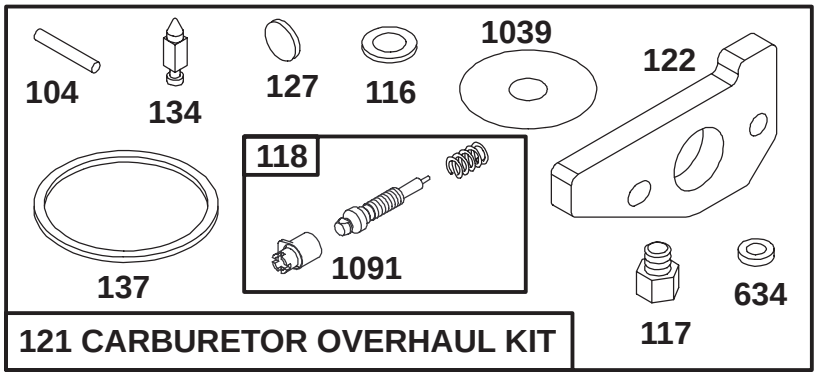
ENGINE GTS 150

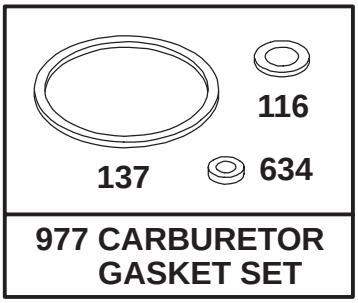
Ref. No.	Part No.	Description	No. Used
180	77–8580	Tank Assy.–Fuel	1
182	77–7170	Bracket–Fuel Tank	1
187	78–4100	Hose–Fuel (Cut to Suit)	1
188	94–1652	Screw–Hex. Head	1
188A	94–1676	Screw–Hex. Head	1
300	77–8640	Muffler–Exhaust	1
346	77–9430	Screw–Hex. Head	1

Ref. No.	Part No.	Description	No. Used
601	78–4690	Clamp–Hose	1
670	77–9030	Spacer–Fuel Tank	1
674	77–8600	Screw–Tank Mtg.	1
832	77–9290	Guard–Muffler	1
*883	77–7760	Gasket–Exhaust	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
*3	77–9060	Seal–Oil (Upper)	1
*7	77–7740	Gasket–Cylinder Head	1
*9	77–9250	Gasket–Breather	1
*9A	77–7410	Gasket–Breather Cover	1
*12	77–7550	Gasket–Engine Base	1
*20	77–7570	Seal–Oil (Lower)	1
†104	77–8180	Pin–Float Hinge	1
†‡116	77–8210	Washer–Bowl	1
*116A	77–7660	Seal–O-Ring (Oil Pump Cover)	1
†117	77–9610	Jet–Main	1
†118	77–9620	Valve & Spring–Needle	1
121	77–9580	Overhaul Kit–Carburetor	1
†122	77–7820	Adapter Assy.	1
†127	94–1651	Plug–Welch	1
†134	77–8110	Valve–Inlet (Includes Seat)	1
†‡137	77–8200	Gasket–Float Bowl	1

Ref. No.	Part No.	Description	No. Used
*163	77–7960	Gasket–Air Cleaner	1
358	77–8900	Gasket Set	1
*524	77–7270	Seal–O-Ring (Oil Fill Cap)	1
†‡634	77–8150	Washer–Seal (Throttle Shaft)	1
*842	77–7300	Seal–O-Ring (Oil Fill Tube)	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 (Fuel Tank)	1
†1091	77–9650	Cap–Limiter	1

† Included 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

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
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
17–1569	Discharge Door Assembly	2	31	1
17–4529	Panel – Control	5	31	1
19–4050	Knob	5	28	2
26–0672	Bolt – Blade	1	10	1
27–6230	Bolt – Wheel	2	26	2
27–6230	Bolt – Wheel	3	23	2
27–6250	Bushing	2	41	2
27–6250	Bushing – Wheel	3	24	4
36–4780	Washer – Thrust	4	17	3
36–4791	Washer	4	5	2
38–7820	Bearing – Ball	4	15	1
40–1940	Washer	2	28	2
46–1113	Wheel & Tire Assembly	2	27	2
46–6290	O–Ring	2	39	1
46–6811	Screw – Hex Washer Head	2	40	2
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
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	1	12	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	2	16	2
66–6040	Key – Rocking R.H.	3		1
66–6050	Key – Rocking L.H.	3	18	1
71–7630	Cap – Throttle Lower	5	7	1
71–7740	Spring – Counterbalance	3	31	1
71–7770	Plate – Rear Securing	3	27	2
71–7820	Pivot – Front	2	30	1
71–7840	Rod – Trigger	3	8	1
71–7860	Grip – Upper	2	15	1
71–7870	Grip – Lower	2	20	1
71–7890	Guide – Belt, Rear	2	6	1
71–7900	Cap – Bolt, Hinge (LH)	2	12	1
71–7910	Cap – Bolt, Hinge (RH)	2	17	1
71–7920	Cover – Belt	2	24	1
71–7930	Trigger – Height of Cut	2	18	1
71–7940	Retainer – Blade	1	6	1
71–7960	Guide – Engine Belt	1	11	1
71–7970	Rod – Link	3	30	1
71–7980	Indicator – H.O.C.	3	33	1
71–7990	Ramp – Discharge	2	4	1
71–8040	Plate – Throttle	5	14	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	29	1
71–8130	Bracket – Control	5	32	1
71–8310	Spring – Compression	5	1	1
71–8450	Cover – Spring	3	32	1
71–8580	Spacer – Door	2	9	2
71–8830	Retainer – Shaft Assembly	2	2	2
71–8920	Kicker – Front, Right	2	10	1
71–9230	Kicker – Right, Rear	2	21	1
71–9250	Kicker – Rear, Left	2	34	1
71–9260	Blade – 48cm	1	7	1
71–9440	Kicker – Front, Left	2	35	1
71–9450	V–Belt	3	34	1
71–9460	Bag – Grass	6	5	1
71–9470	Door – Bag	6	3	1
71–9480	Handle – Door	6	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
71–9840	Spring – Door	2	11	2
71–9863	Decal – Panel	5	4	1
71–9900	Frame – Bag	6	4	1
71–9990	Plug – Recycler	2	42	1
74–1660	Cover – Wheel	3	21	2
74–1670	Spacer – Wheel	3	25	2
77–7040	Cover–Air Cover	10	968	1
77–7140	Bracket–Blower Housing	12	980	1
77–7170	Bracket–Fuel Tank	13	182	1
77–7190	Guard–Flywheel	12	37	1
77–7210	Insert – Rewind Handle	11	59	1
77–7240	Bowl–Fuel	9	136	1
77–7250	Limiter–Float	9	1039	1
77–7260	Dipstick–Oil	8	523	1
77–7270	Seal–O-Ring	14	524	1
77–7270	Seal–O-Ring	8	524	1
77–7280	Tube–Oil Fill	8	525	1
77–7300	Seal–O-Ring	14	842	1
77–7300	Seal–O-Ring	8	842	1
77–7320	Gasket–Rocker Cover	14	1022	1
77–7330	Plug–Spark	7	337	1
77–7340	Elbow–Spark Plug	7	635	1
77–7360	Screw–Hex Head	7	10	1
77–7370	Lever Assembly–	8	227	1
77–7380	Bolt–Governor Lever	8	562	1
77–7390	Nut–Hex	8	592	1
77–7400	Cover–Breather	7	572	1
77–7410	Gasket–Breather Cover	14	9A	1
77–7410	Gasket–Breather Cover	7	9A	1
77–7420	Screw–Cover Mtg	7	307	1
77–7450	Screw–Hex Head	12	188B	1
77–7460	Crank–Governor	8	616	1
77–7470	Washer	8	230	1
77–7480	Push Nut	8	615	1
77–7490	Gear–Cam	8	46	1
77–7500	Gear–Governor	8	219	1
77–7520	Crankshaft	8	16	1
77–7530	Gear–Timing	8	741	1
77–7550	Gasket–Engine Base	14	12	1
77–7550	Gasket–Engine Base	8	12	1
77–7560	Base–Engine	8	18	1
77–7570	Seal–Oil	8	20	1
77–7570	Seal–Oil (Lower)	14	20	1
77–7590	Cylinder Assy	7	1	1
77–7600	Pin–Dowel	7	718	1
77–7610	Tappet–Valve	7	45	1
77–7620	Rod–Push	7	1026	1
77–7630	Screw–Cylinder Head	7	13	1
77–7640	Pump–Oil	8	1024	1
77–7650	Cover–Oil Pump	8	979	1
77–7660	Seal–O-Ring	14	116A	1
77–7660	Seal–O-Ring	8	116A	1
77–7690	Piston Assy (Std.)	8	25	1
77–7690	Rod–Connecting	8	29	1
77–7700	Ring Set (Std.)	8	26	1
77–7710	Lock–Piston Pin	8	27	1
77–7730	Head–Cylinder	7	5	1
77–7740	Gasket–Cylinder Head	14	7	1
77–7740	Gasket–Cylinder Head	7	7	1
77–7760	Gasket–Exhaust	13	883	1
77–7760	Gasket–Exhaust	14	883	1
77–7760	Gasket–Exhaust	7	883	1
77–7770	Guide–Push Rod	7	1034	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–7780	Stud–Rocker Arm	7	166	1
77–7790	Arm–Rocker	7	1029	1
77–7800	Cap–Valve	7	238	1
77–7810	Spring–Valve	7	35	1
77–8150	Washer–Seal	9	634	1
77–7820	Adapter Assy	9	122	1
77–7820	Adapter Assy.	14	122	1
77–7820	Adapter Assy.	7	122	1
77–7860	Valve–Exhaust	7	33	1
77–7870	Retainer–Spring	7	40	1
77–7880	Valve–Intake	7	34	1
77–7890	Seal Assy–Valve	7	868	1
77–7890	Seal Assy.–Valve	14	868	1
77–7900	Seal–Valve	14	868A	1
77–7900	Gasket–Valve	7	868A	1
77–7910	Ball & Screw Rocker Arm	7	192	1
77–7920	Screw–Air Cleaner	10	969	1
77–7930	Screw–Air Cleaner	10	971	1
77–7940	Base Air Cleaner	10	966	1
77–7950	Element–Filter	10	535	1
77–7960	Gasket–Air Cleaner	10	163	1
77–7960	Gasket–Air Cleaner	14	163	1
77–7970	Screw–Hex Head	9	124	1
77–7980	Link–Governor	10	201	1
77–7990	Spring–Governor	10	209	1
77–8000	Bracket–Carburetor	10	620	1
77–8010	Switch–Stop	10	621	1
77–8010	Switch–Stop	12	621	1
77–8020	Screw Assy–Speed Adj.	10	98A	1
77–8040	Tube–Vent	9	1011	1
77–8080	Valve–Throttle	9	130	1
77–8090	Screw–Valve Mtg	9	95	1
77–8100	Plug–Welch	9	127	1
77–8110	Valve–Inlet	14	134	1
77–8110	Valve–Inlet	9	134	1
77–8130	Shaft–Choke	9	141	1
77–8140	Spring–Choke	10	618	1
77–8150	Washer–Seal	14	634	1
77–8160	Shaft–Throttle	9	131	1
77–8170	Float–Carburetor	9	133	1
77–8180	Pin–Float Hinge	14	104	1
77–8180	Pin–Float Hinge	9	104	1
77–8190	Bowl Assy–Carburetor	9	975	1
77–8200	Gasket–Float	14	137	
77–8200	Gasket–Float	9	137	
77–8210	Washer–Bowl	14	116	1
77–8210	Washer–Bowl	9	116	1
77–8220	Screw–Hex Head	9	955	1
77–8240	Screw–Idle Adj	9	98	1
77–8300	Screw – Hex. Hd.	11	65	1
77–8310	Screw–Hex Head	12	305	1
77–8310	Screw–Hex. Head	8	305	1
77–8330	Flywheel–Magneto	12	23	1
77–8340	Key–Flywheel	12	24	1
77–8350	Cup–Starter	12	455	1
77–8360	Nut–Flywheel	12	332	1
77–8400	Wire–Ground	12	356	1
77–8420	Armature–Magneto	12	333	1
77–8510	Handle – Rewind Starter	11	60	1
77–8580	Tank Assy.–Fuel	13	180	1
77–8590	Seal–Foam	13	1041	1
77–8590	Seal–Foam	14	1041	1
77–8600	Screw–Tank Mtg.	13	674	1
77–8640	Muffler–Exhaust	13	300	1
77–8900	Gasket Set	14	358	1
77–8930	Carburetor Gasket Set	14	977	1
77–9020	Short Block	11		1
77–9030	Spacer–Fuel Tank	13	670	1
77–9060	Seal–Oil	7	3	1
77–9060	Seal–Oil (Upper)	14	3	1
77–9070	Screw–Engine Base	8	22	1
77–9200	Screw–Hex. Head	7	10A	1
77–9250	Gasket–Breather	14	9	1
77–9250	Gasket–Breather	7	9	1
77–9260	Breather Assy	7	8	1
77–9290	Guard–Muffler	13	832	1
77–9320	Cover–Valve	7	1023	1
77–9340	Pin Assembly–Piston	8	28	1
77–9350	Screw–Connecting Rod	8	32	1
77–9410	Tube–Breather	7	11	1
77–9420	Screw–Armature Mtg.	12	334	1
77–9430	Screw–Hex. Head	13	346	1
77–9450	Terminal–Spark Plug	12	851	1
77–9460	Brake Assembly	12	923	1
77–9550	Cover – Brake	1	18	1
77–9560	Screw–Set	7	192A	1
77–9580	Overhaul Kit–Carburetor	14	121	1
77–9590	Plug–Pipe	8	15	1
77–9600	Valve–Choke	9	108	1
77–9610	Jet–Main	14	117	1
77–9610	Jet–Main	9	117	1
77–9620	Valve & Spring–Needle	14	118	1
77–9620	Valve & Spring–Needle	9	118	1
77–9630	Carburetor Assy	9	125	1
77–9640	Jet–Pilot	9	147	1
77–9650	Cap–Limiter	9	1091	1
78–4100	Hose–Fuel (Cut to Suit)	13	187	1
78–4690	Clamp–Hose	13	601	1
80–0510	Stiffener – Blade	1	16	1
86–7990	Screw – Clamp	1	15	1
92–2289	Plate – Toro Logo	1	2	1
92–7663	Cover – Wheel	3	37	1
92–7729	Support – Cable	5	35	1
92–7863	Decal – Deck	2	25	1
92–9677	Rear Pivot Assembly L.H.	3	6	1
92–9680	Rear Pivot Assembly R.H.	3	1	1
93–0339	Cover – Throttle Lower	5	8	1
93–1115	Control – Throttle	5	22	1
93–1116	Cable – Brake	5	37	1
93–4105	Decal – Danger	2	36	1
93–4355	Decal – Recoil	1	3	1
93–7198	Cap – Gas	1	13	1
94–1604	Engine – Complete	1	1	1
94–1651	Plug–Welch	14	127	1
94–1652	Screw–Hex Head	10	188	1
94–1652	Screw–Hex. Head	13	188	1
94–1652	Screw–Hex. Head	8	188	1
94–1653	Cup–Starter	11	455	1
94–1654	Pawl – Starter	11	459	1
94–1655	Spring – Torsion	11	515	1
94–1656	Housing – Rewind Starter	11	55	1
94–1657	Pulley – Rewind Starter	11	56	1
94–1659	Retainer – Rewind Starter	11	456	1
94–1660	Screw – Rewind Starter	11	461	1
94–1661	Starter Assy. – Rewind	11	608	1
94–1663	Spring–Brake	12	922	1
94–1668	Rope – Starter	11	58	1
94–1676	Screw–Hex. Head	13	188A	1
94–1680	Housing–Blower	12	304	1
94–4367	Handle	5	15	1
94–6027	Decal – Instruction	5	26	1
95–2740	Retainer Belt	3	3	1
95–2747	Fitting – Washout	2	38	1
95–4450	Bail – Traction	5	12	1
95–4453	Screw – Handle	5	34	1
95–4454	Bail – Brake	5	19	1
95–4457	Guide – Rope	5	5	1
95–6134	Housing Assembly	2	5	1
95–9649	Cable – Traction	5	3	1
2210–249	Clamp – Casing	1	14	1
2210–316	Stop – Rope	1	17	1
302–26	Fitting – Grease	3	2	2
322–29	Screw – Hex Head	2	13	2
3253–22	Washer – Lock	1	9	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3256−1	Washer − Flat	5	36	1
3256−24	Washer	4	13	1
3284−5	Pin − Groove	2	19	1
3290−378	Tie − Cable	5	2	1
3296−5	Nut	4	14	1
3296−5	Nut − Lock	3	7	2
3296−5	Nut − Lock	2	29	2
3296−73	Nut − Lock, Insert	5	20	2
32112−11	Nut − Push	2	3	1
32112−13	Nut − Push	3	13	1
32121−63	Pin − Spirol	4	8	2
32144−4	Screw − Hex Head	2	1	10
32144−4	Screw − Thread Forming	1	5	2
32144−4	Screw − Thread Forming	3	28	6
32144−11	Screw − Phillips Pan Head	2	8	8
32144−31	Screw − Thread Forming	3	9	1
32144−70	Screw − Tap	2	22	1
32144−97	Screw − Phillips Pan Hd.	5	10	5
32144−97	Screw − Phillips Pan Head	2	14	2
32144−98	Screw − Phillips Pan Hd.	5	13	4
32144−99	Screw − Phillips Pan Hd.	5	6	2
32144−102	Screw − Thread Forming	1	4	3
32144−111	Screw − Hex Washer Hd	6	1	5
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								

MAINTENANCE RECORD

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