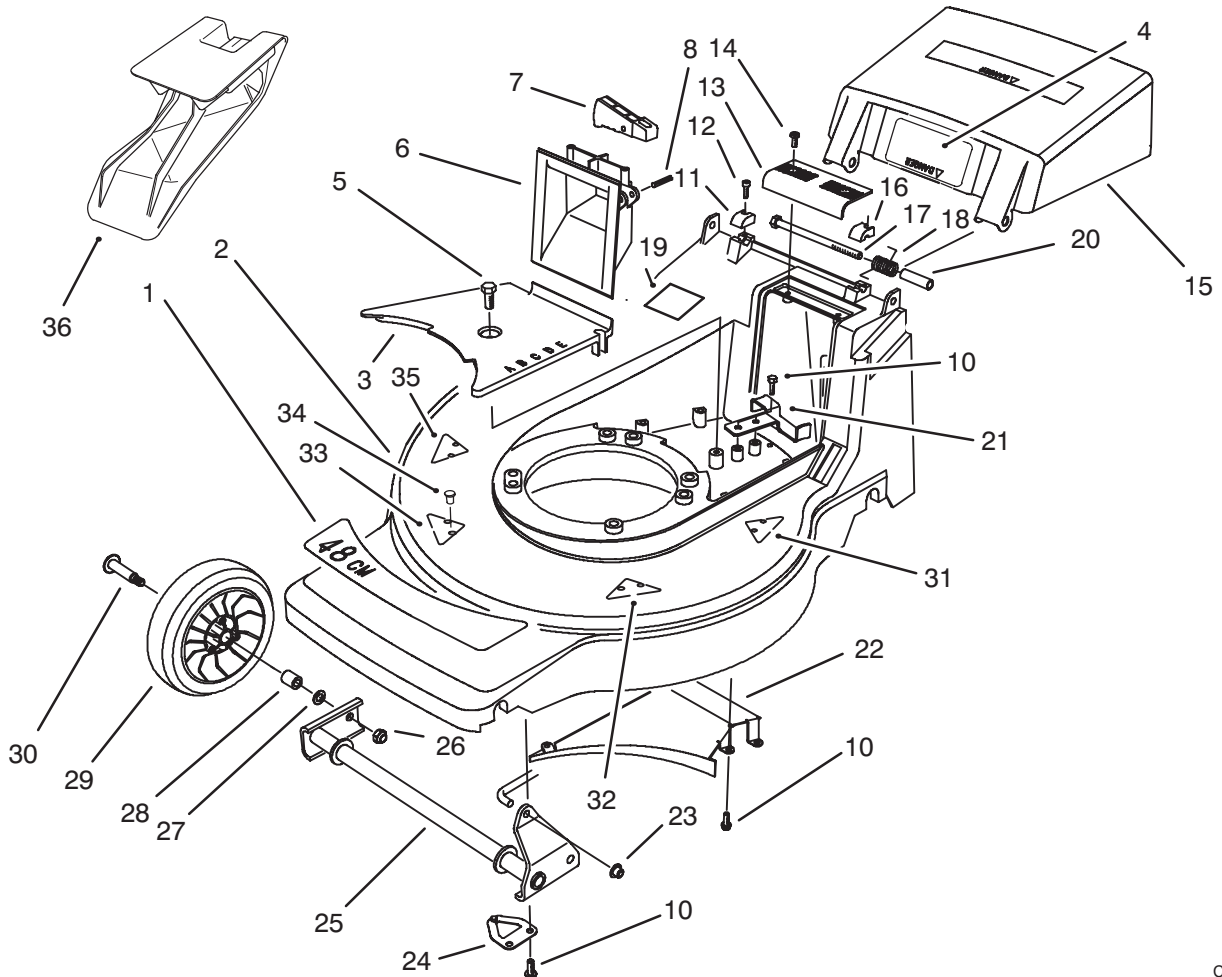




MODEL NO. 20820BC-5900001 & UP

**PARTS
CATALOG**

**48cm RECYCLER[®]
Mower**

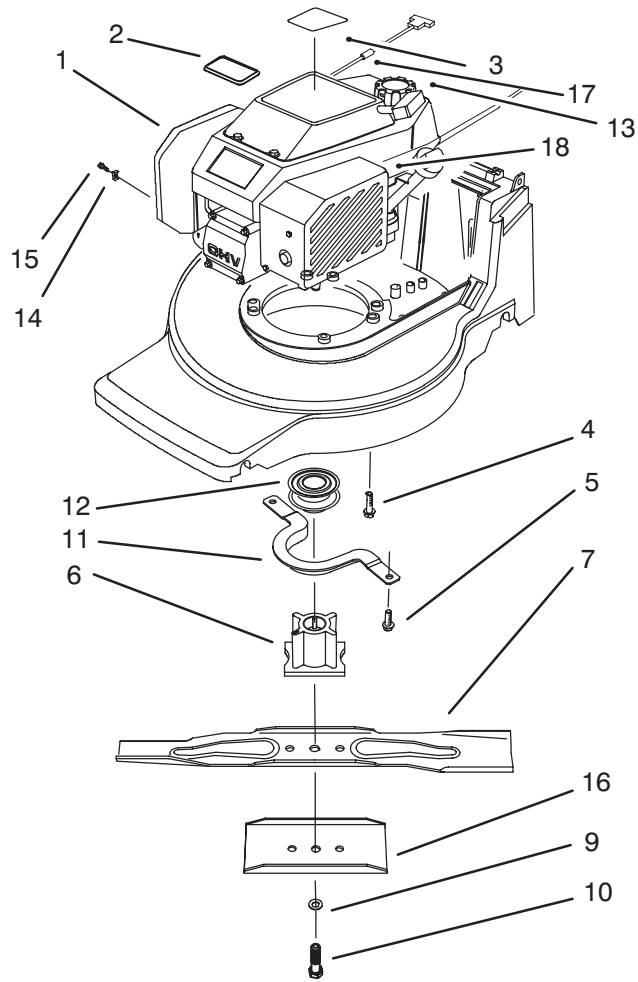


C-2219

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

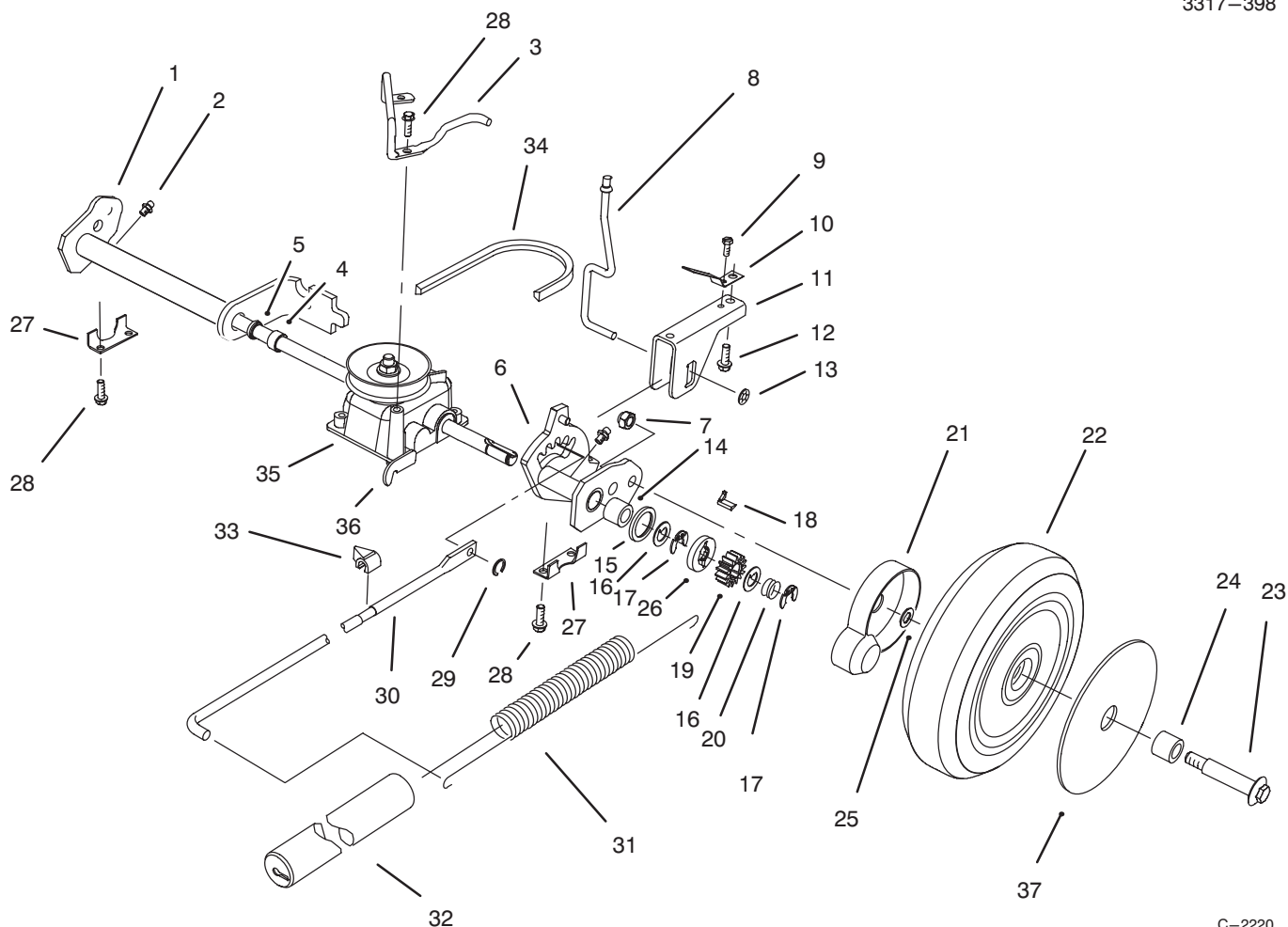


C-2085

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



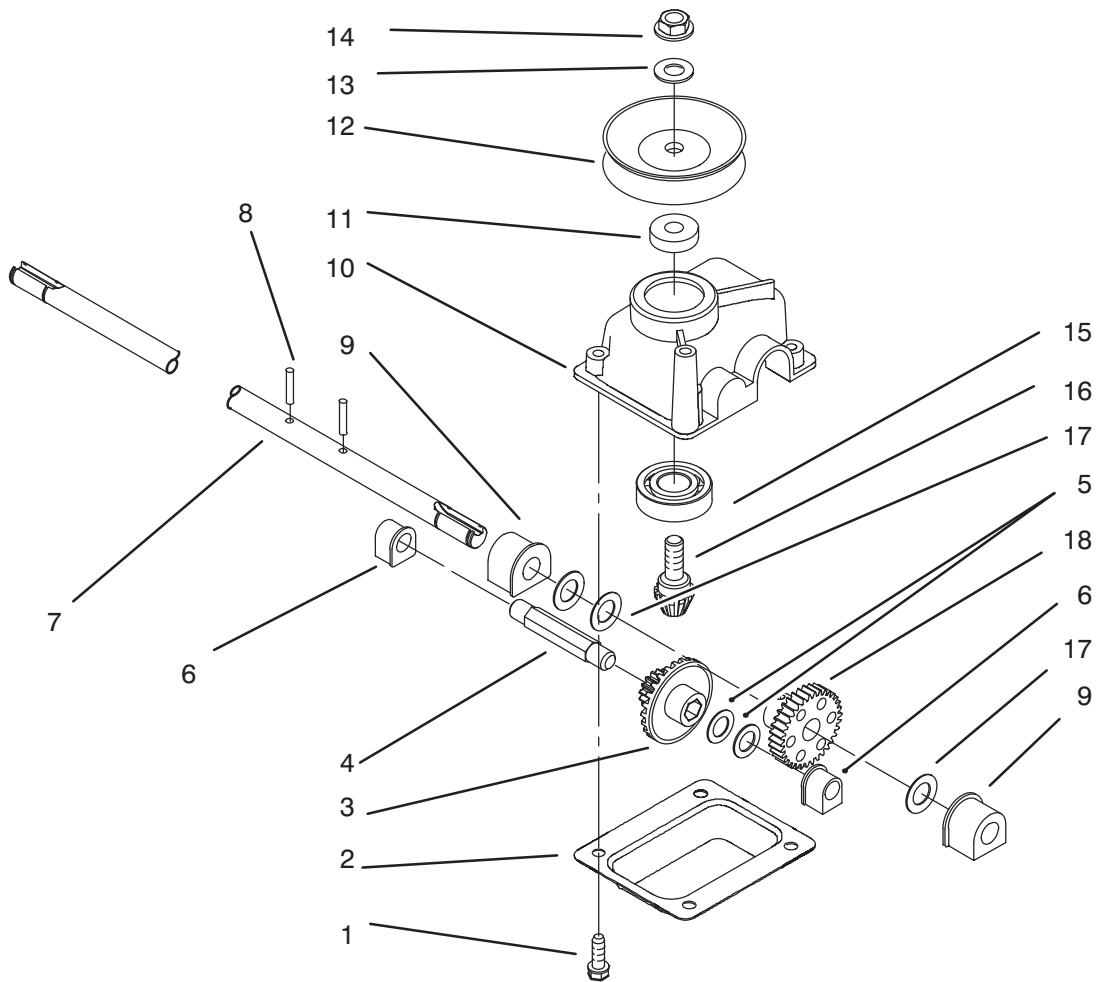
C-2220

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



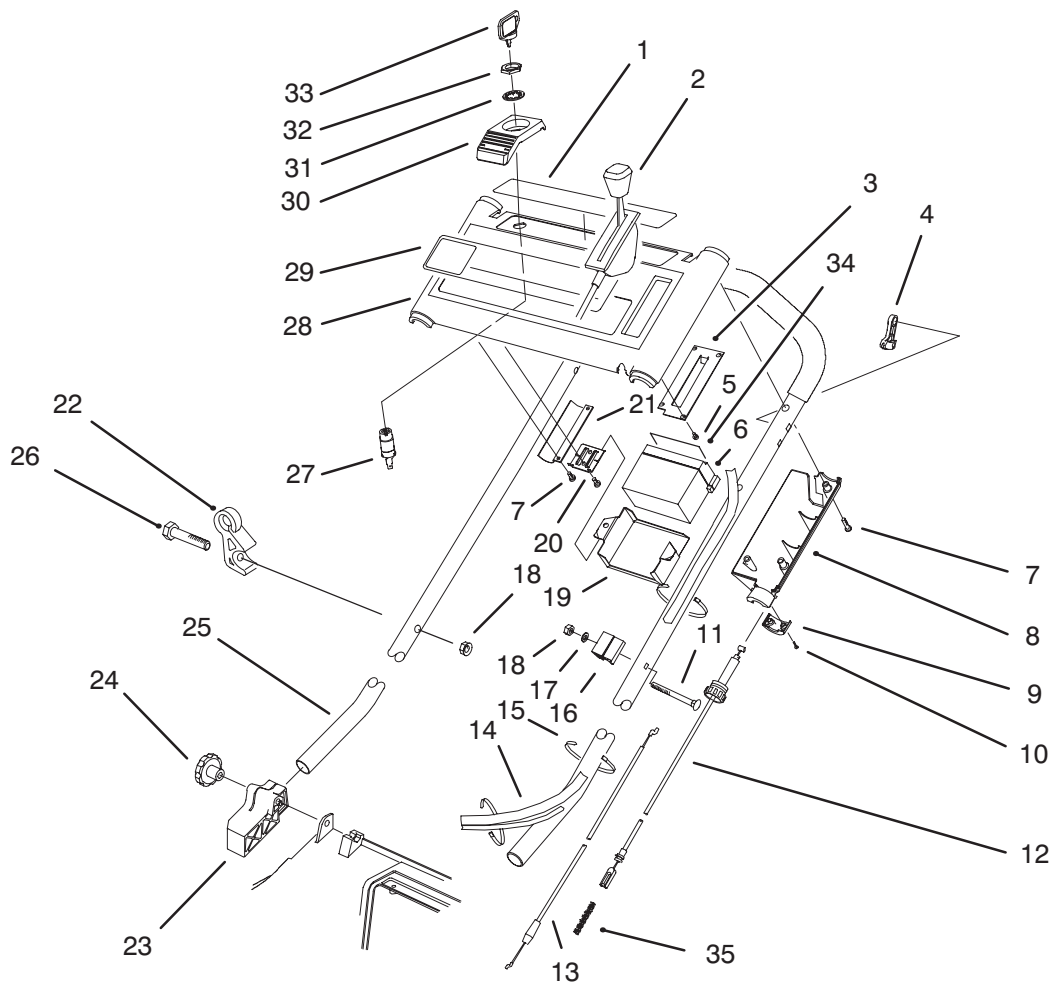
C-1292a

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



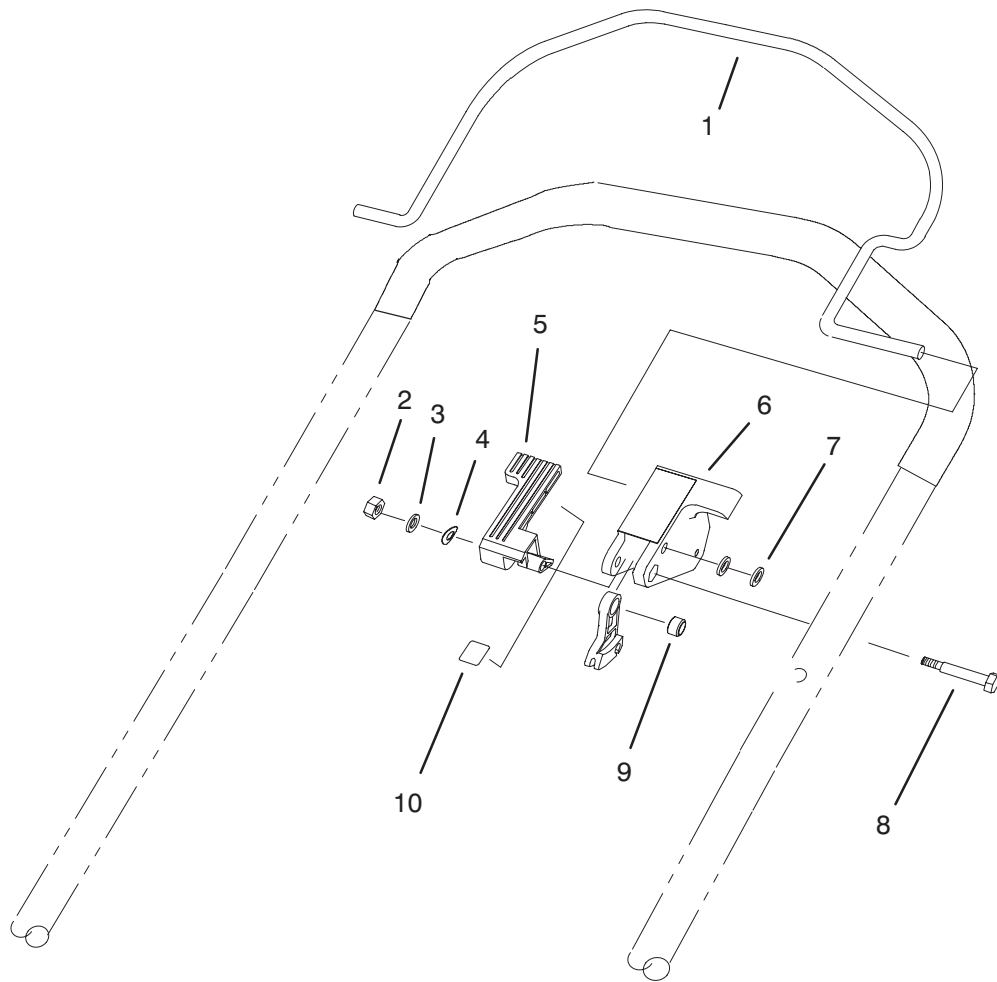
C-2210A

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

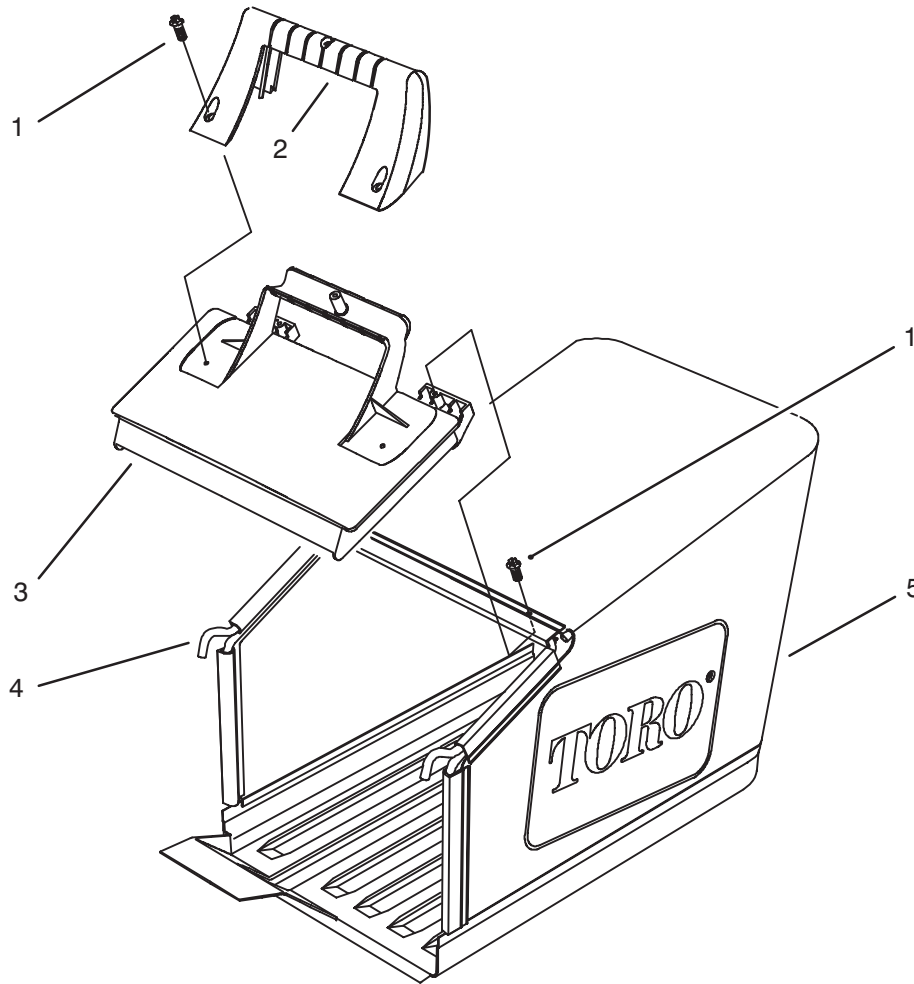


C-2082

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

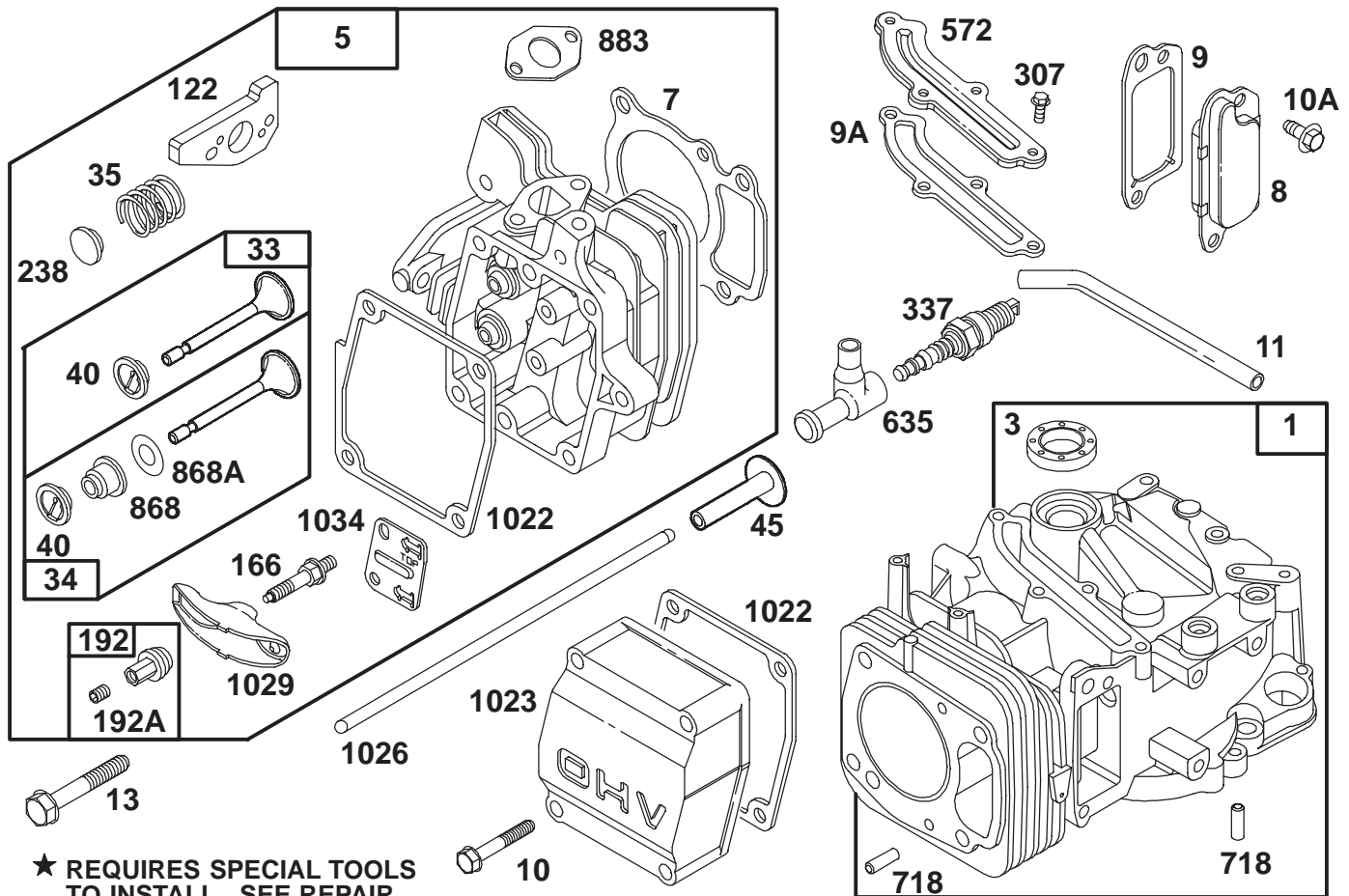


C-1509

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

Ref. No.	Part No.	Description	No. Used
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.

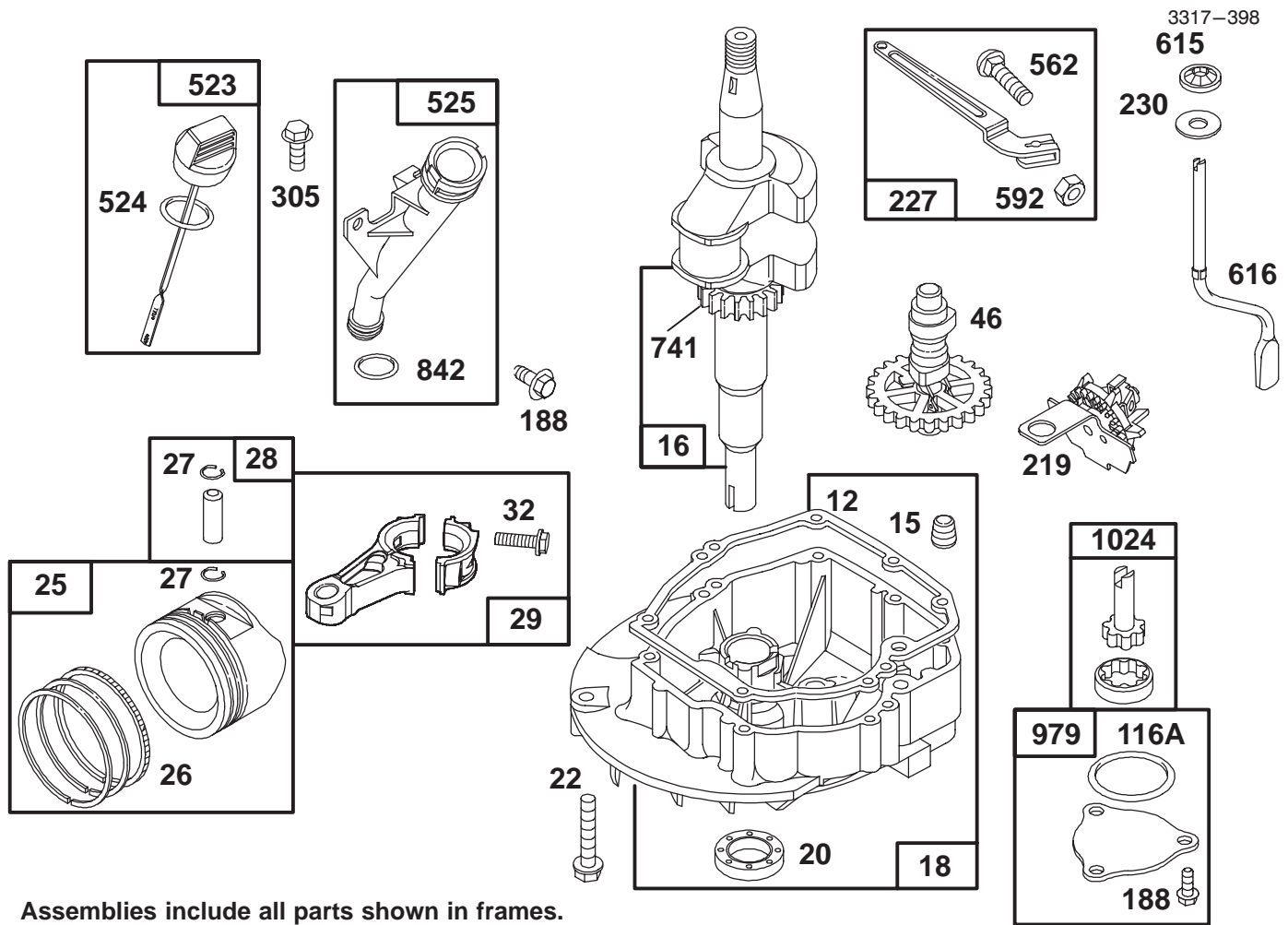
Assemblies include all parts shown in frames.

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

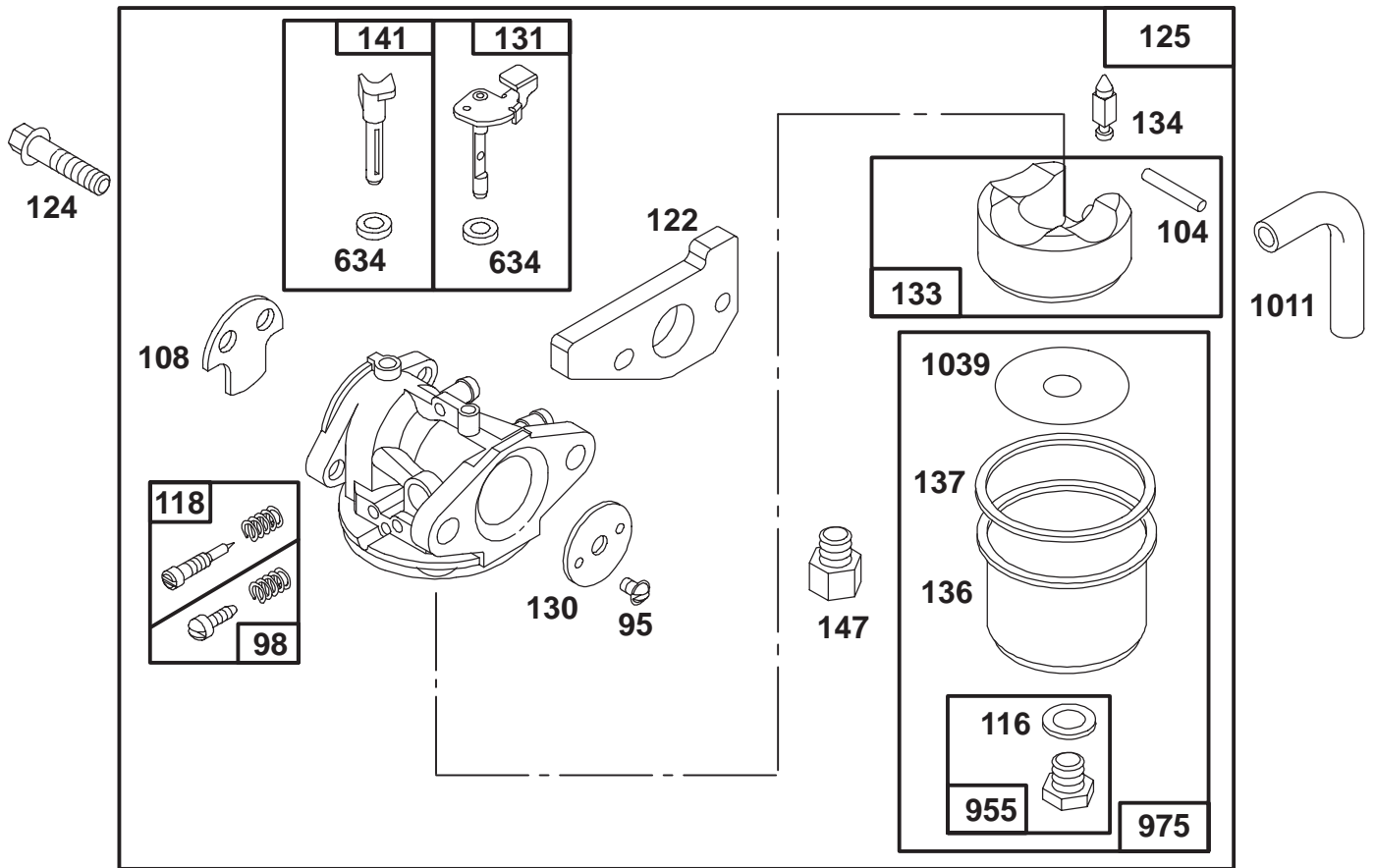


ENGINE GTS 150

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.

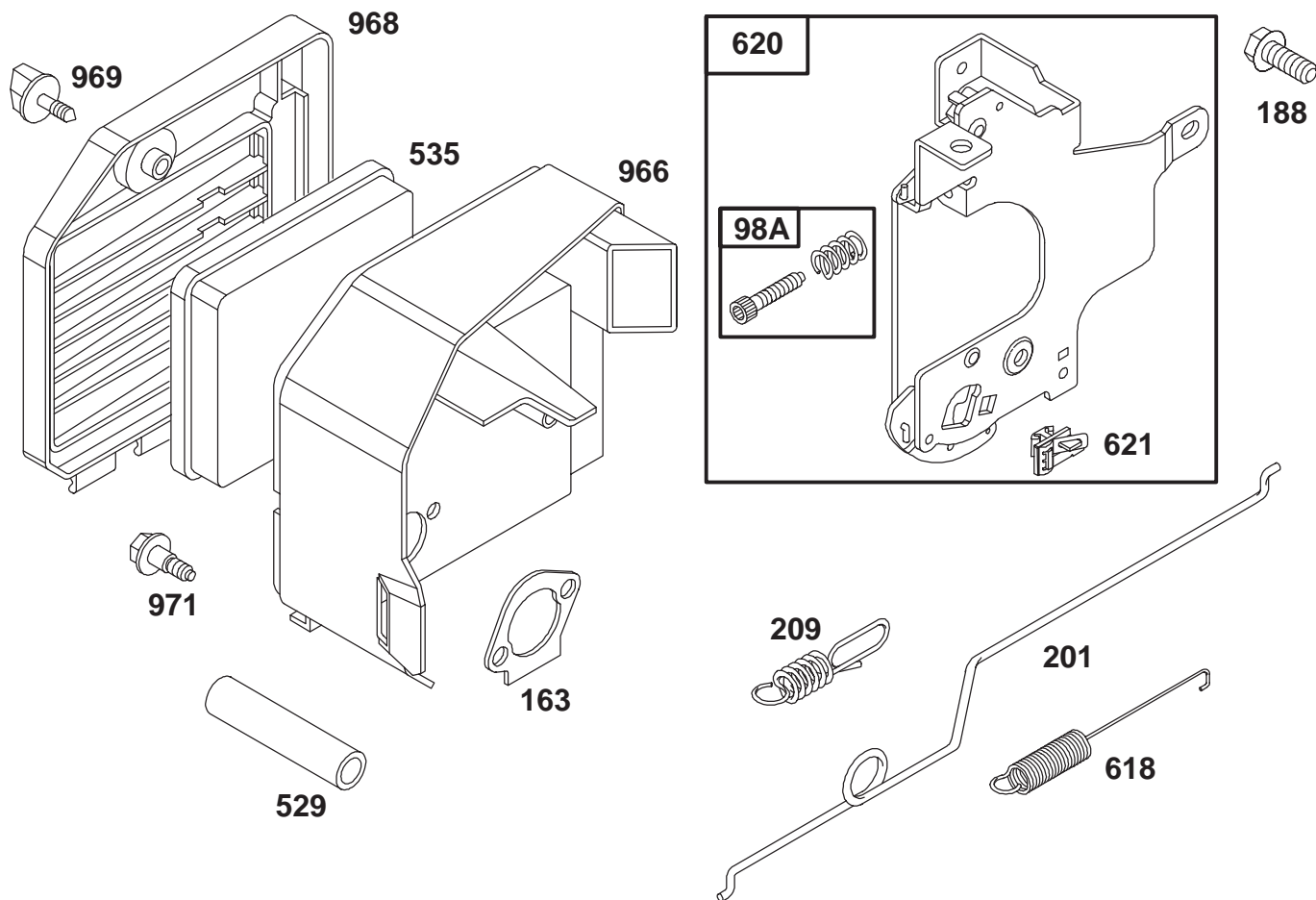
ENGINE GTS 150

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



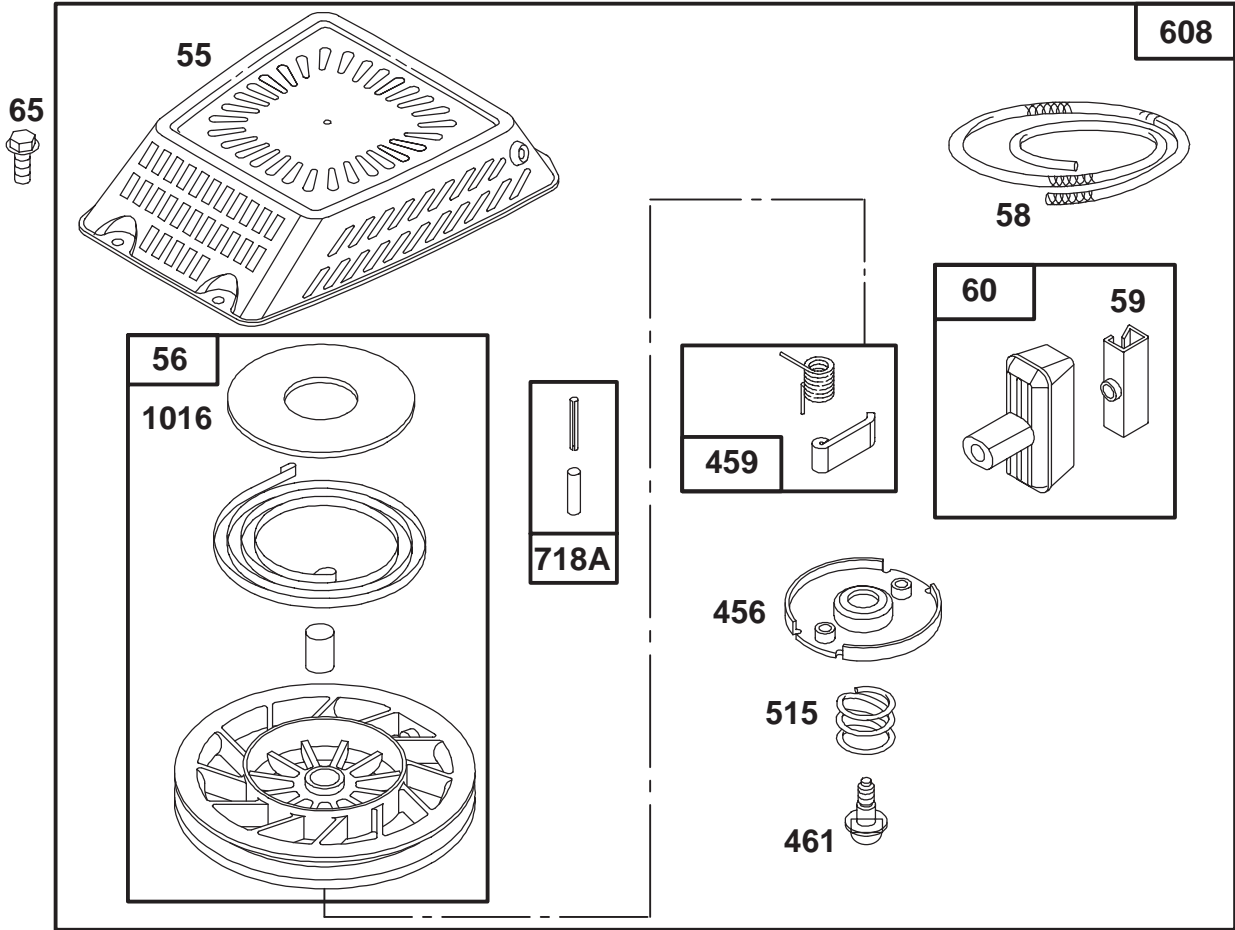
Assemblies include all parts shown in frames.

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

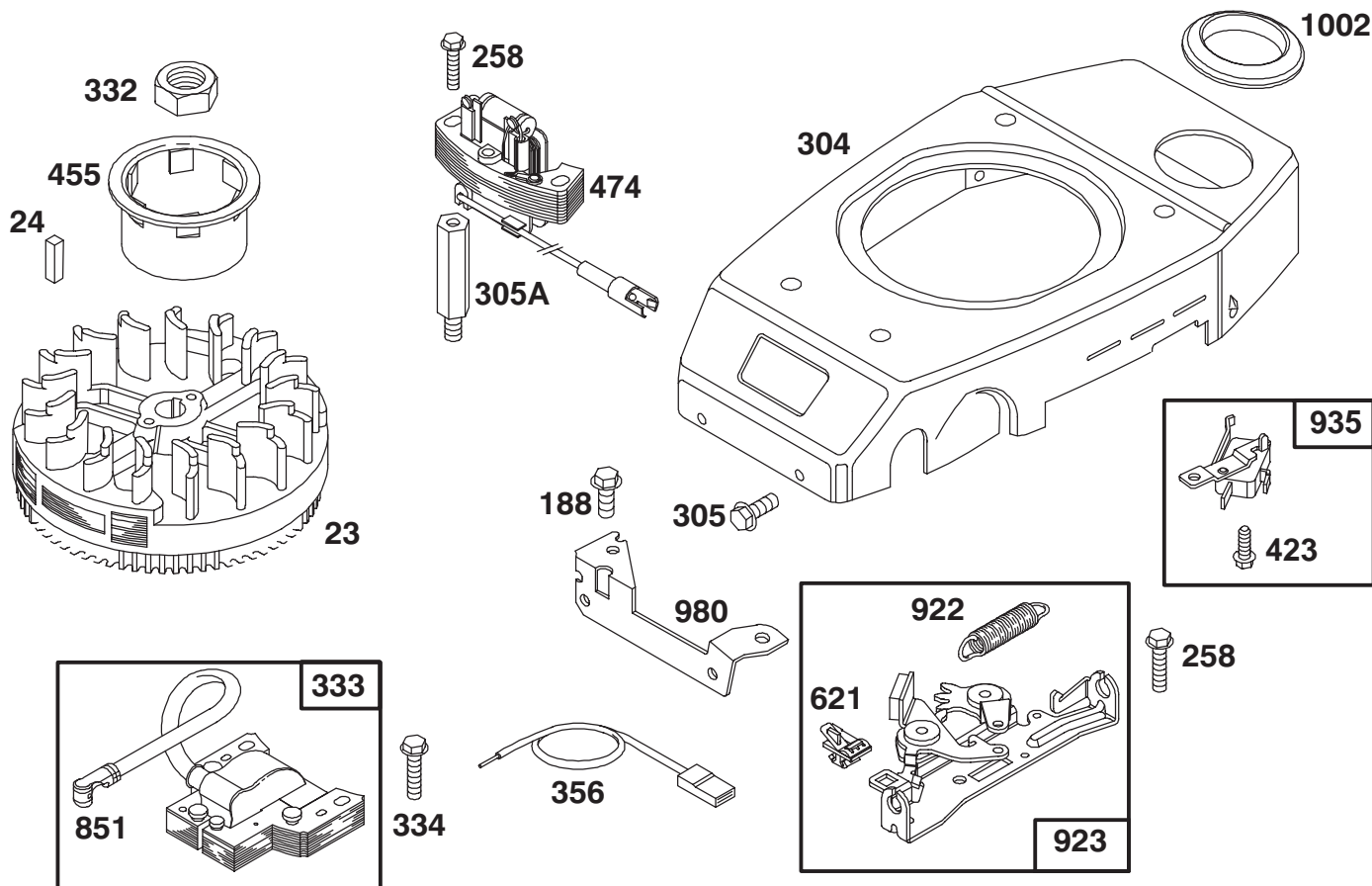


Assemblies include all parts shown in frames.

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

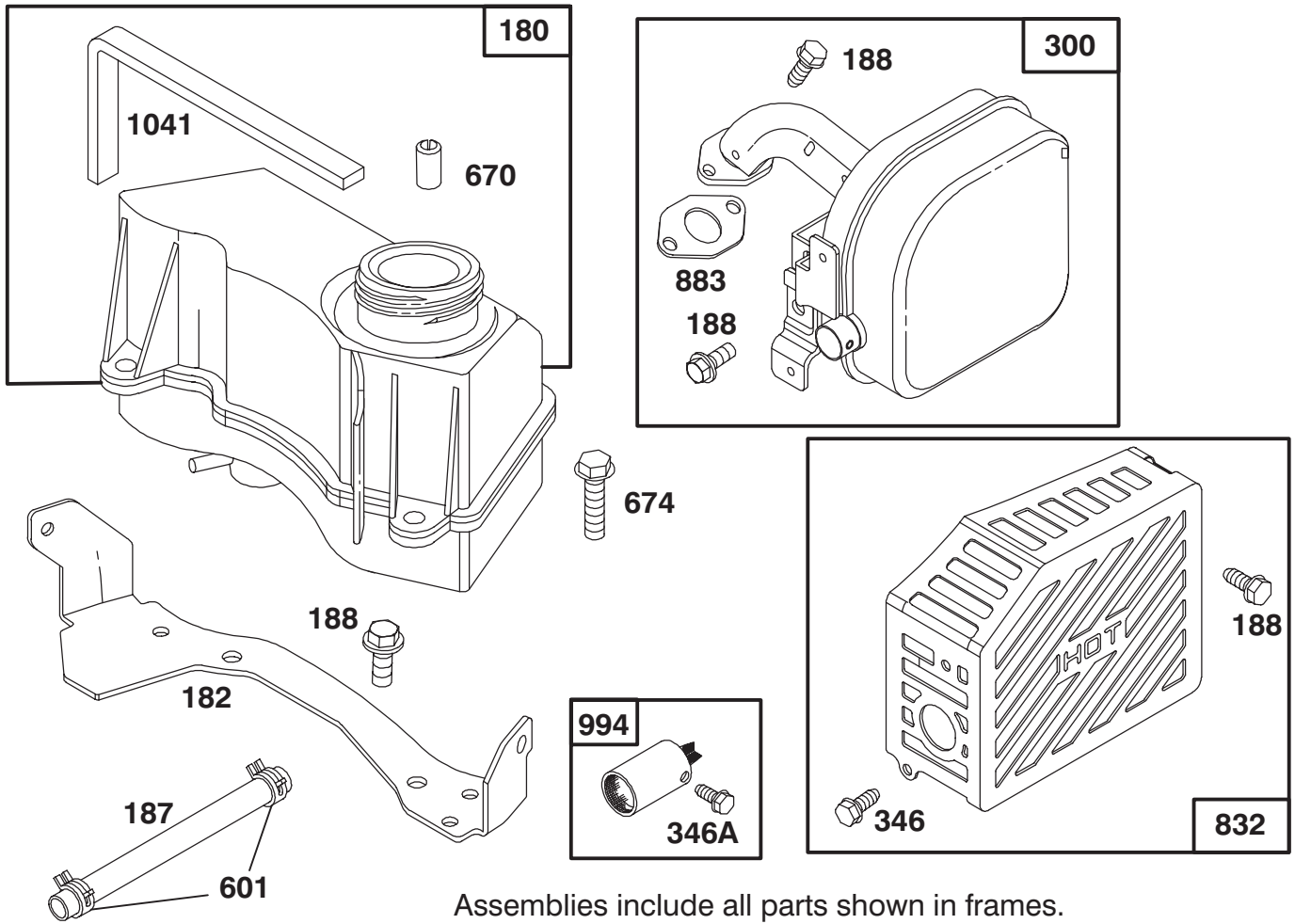


Assemblies include all parts shown in frames.

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



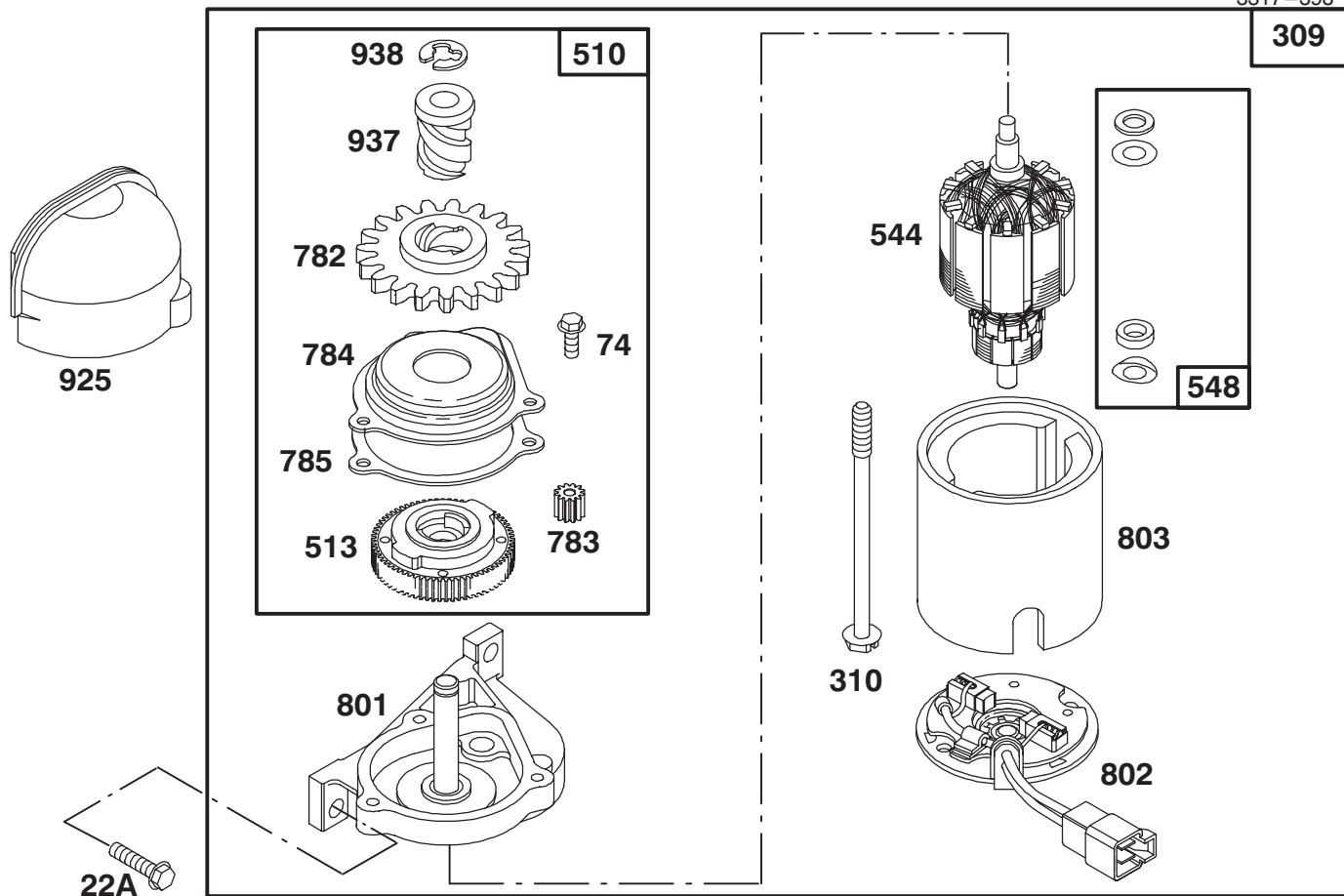
Assemblies include all parts shown in frames.

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



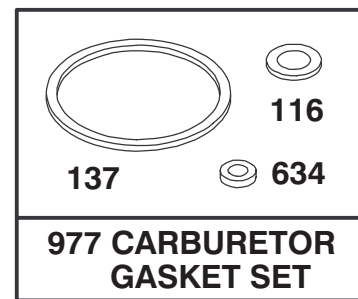
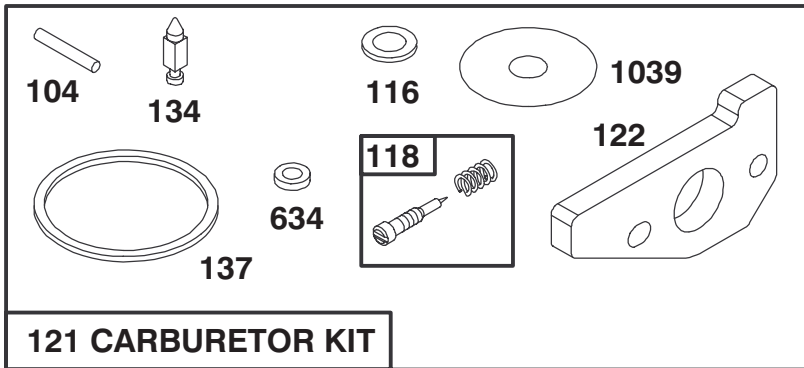
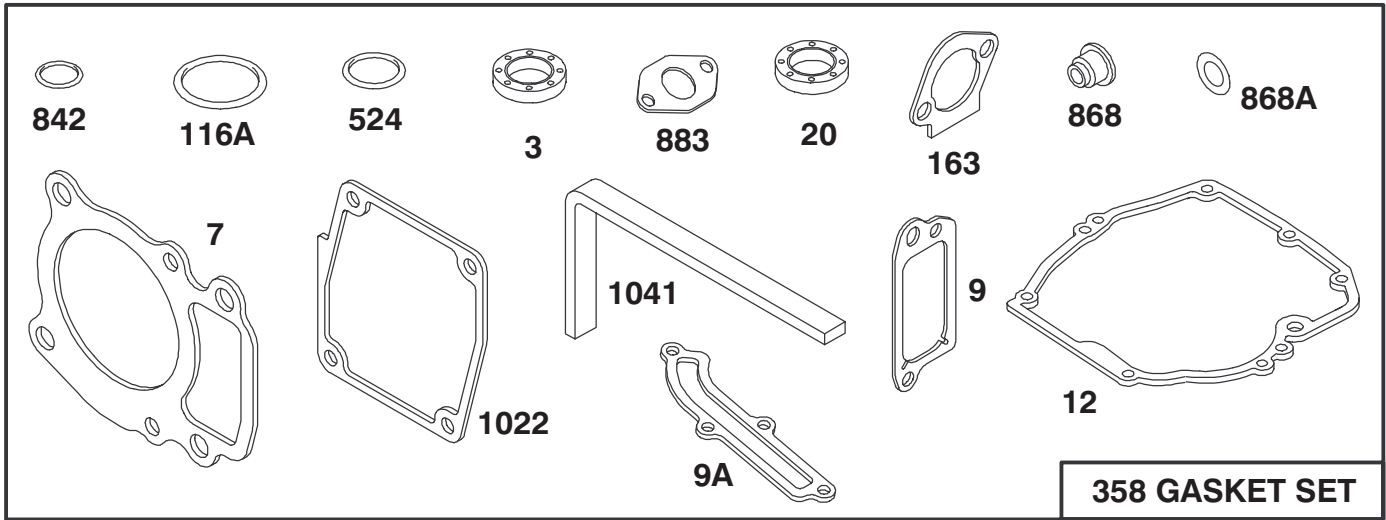
Assemblies include all parts shown in frames.

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	Limitter-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

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

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

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