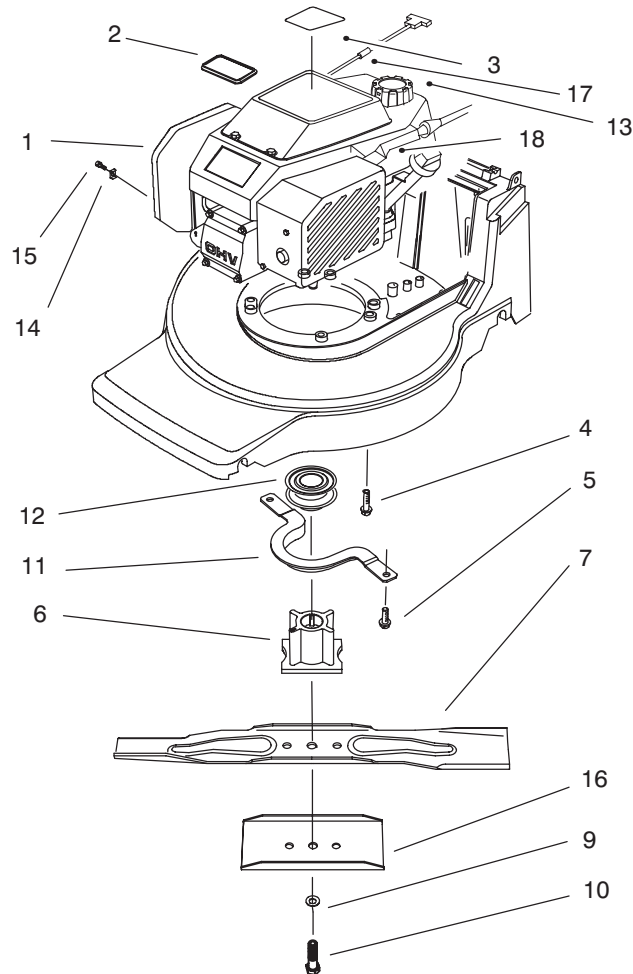




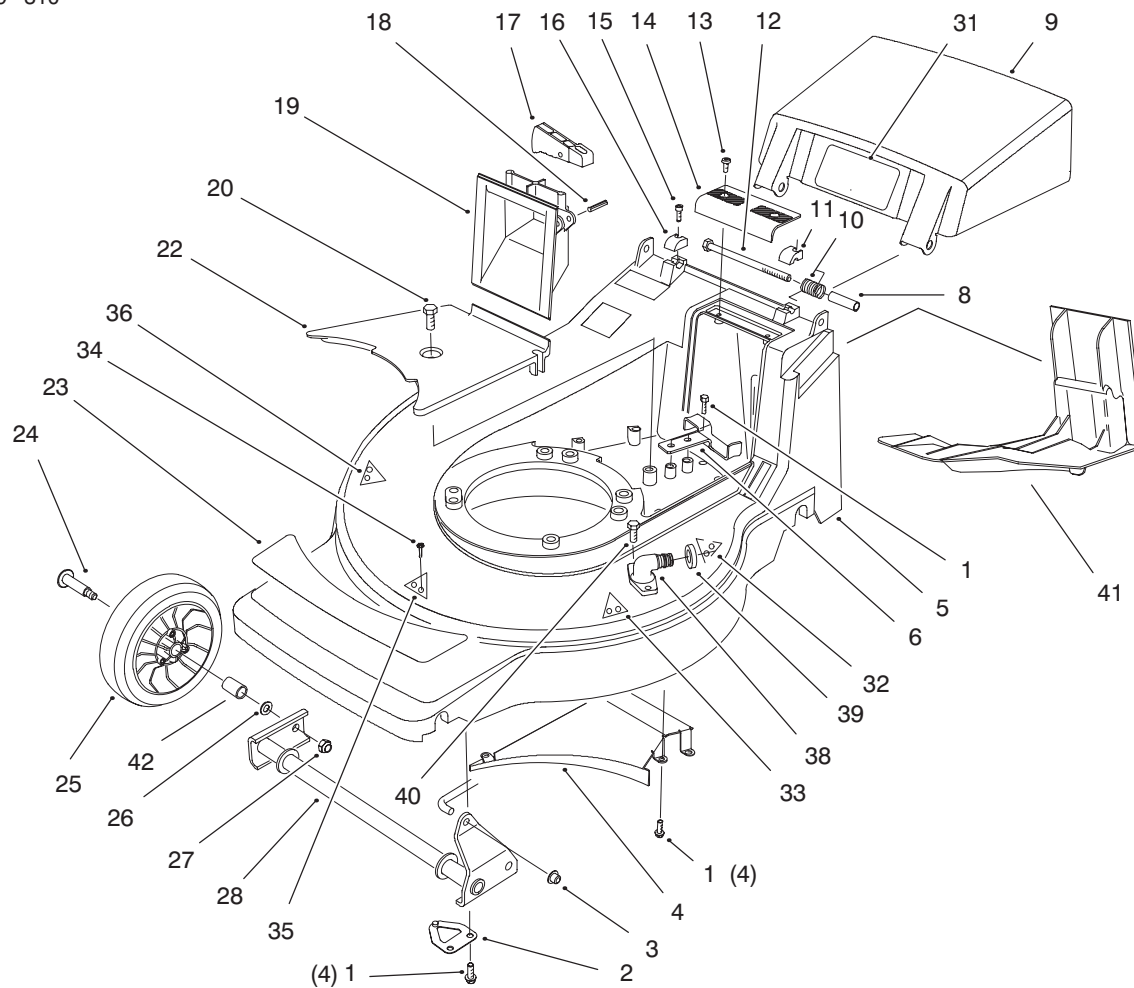
MODEL NO. 20821-7900001 & UP

**PARTS
CATALOG**
48cm RECYCLER[®]
REAR BAGGING MOWER


C-2085

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-8953	Engine - Complete	1	11	71-7960	Guide - Engine Belt	1
2	92-2289	Plate - Toro Logo	1	12	62-7550	Pulley - Driver	1
3	93-4355	Decal - Recoil	1	13	93-7198	Cap - Gas	1
4	32144-102	Screw - Thread Forming	3	14	2210-249	Clamp - Casing	1
5	32144-4	Screw - Thread Forming	2	15	86-7990	Screw - Clamp	1
6	71-7940	Retainer - Blade	1	16	80-0510	Stiffener - Blade	1
7	71-9260	Blade	1	17	2210-316	Stop - Rope	1
9	3253-22	Washer - Lock	1	18	77-9550	Cover - Brake	1
10	26-0672	Bolt - Blade	1				

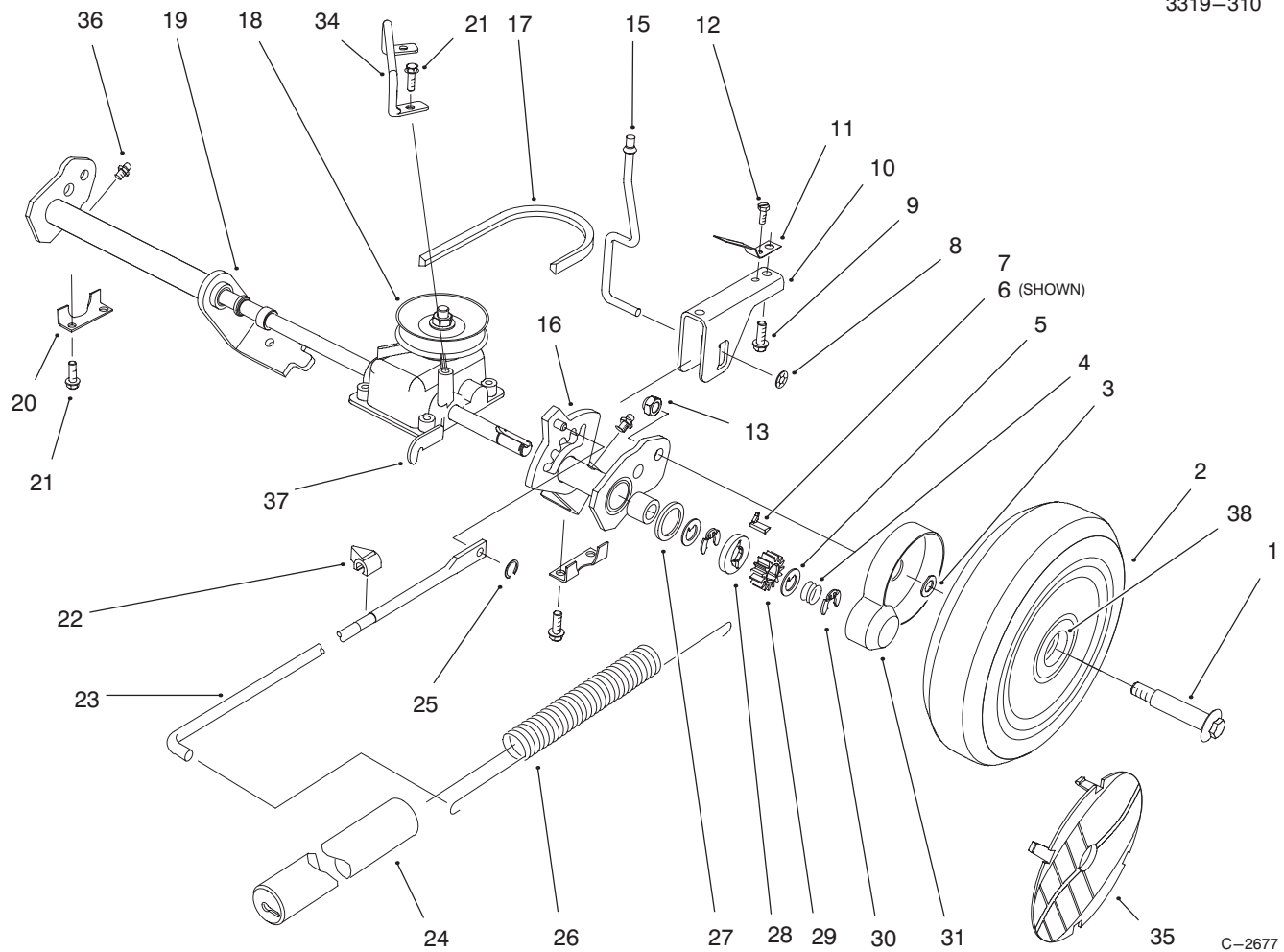


C-2676

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-4	Screw – Hex Head	10
2	71-8830	Retainer – Shaft	2
3	32112-11	Nut – Push	1
4	71-7990	Ramp – Discharge	1
5	95-6134	Housing Assembly (Incl. Ref.# 23, 32-40)	1
6	71-7890	Guide – Belt, Rear	1
8	71-8580	Spacer – Door	2
9	71-9800	Door – Discharge	1
10	71-9840	Spring – Door	2
11	71-7900	Cap – Bolt, Hinge (LH)	1
12	322-29	Screw – Hex Head	2
13	32144-97	Screw – Phillips Pan Head	2
14	71-7860	Grip – Upper	1
15	65-5210	Screw – Thread Forming	2
16	71-7910	Cap – Bolt, Hinge (RH)	1
17	71-7930	Trigger – Height of Cut	1
18	3284-5	Pin – Groove	1
19	71-7870	Grip – Lower	1

Ref. No.	Part No.	Description	No. Used
20	32144-70	Screw – Tap	1
22	71-7920	Cover – Belt	1
23	92-7863	Decal – Deck	1
24	27-6230	Bolt – Wheel	2
25	46-1113	Wheel & Tire Assembly	2
26	40-1940	Washer	2
27	3296-5	Nut – Lock	2
28	71-7820	Pivot – Front	1
31	93-4105	Decal – Danger	1
32	71-9250	Kicker – Rear, Left	1
33	71-9440	Kicker – Front, Left	1
34	32144-111	Screw – Phillips Pan Head	8
35	71-8920	Kicker – Front, Right	1
36	71-9230	Kicker – Rear, Right	1
38	95-2747	Fitting – Washout	1
39	46-6290	O-Ring	1
40	46-6811	Screw – Hex Washer Head	2
41	71-9990	Plug – Recycler	1
42	27-6250	Bushing	2

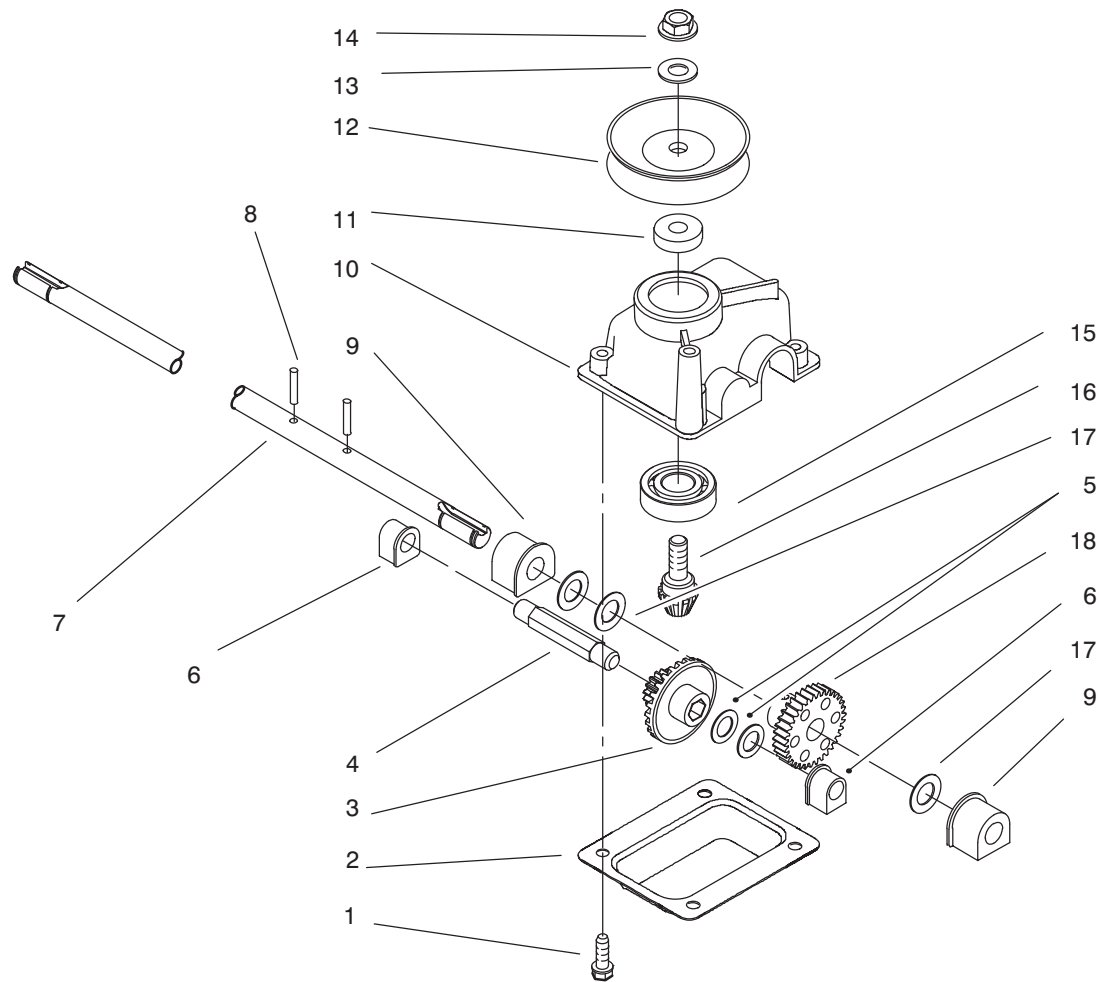


C-2677

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-6230	Bolt - Wheel	2
2	14-9959	Wheel & Tire Assembly	2
3	74-1671	Spacer - Cover Wheel	2
4	65-4720	Spring - Compression	2
5	65-4740	Washer - Thrust	4
6	66-6050	Key - Rocking (LH)	1
7	66-6040	Key - Rocking (RH)	1
8	32112-13	Nut - Push	1
9	63-8590	Screw	2
10	71-8080	Saddle - Height of Cut	1
11	71-8060	Spring - Trigger Retainer	2
12	32144-31	Screw	1
13	3296-5	Nut - Lock	2
15	71-7840	Rod - Trigger	1
16	92-9677	Pivot Arm Assembly (LH)	1
17	71-9450	V-Belt	1
18	71-9600	Gear Case Assembly	1
19	92-9680	Pivot Arm Assembly (RH)	1

Ref. No.	Part No.	Description	No. Used
20	71-7770	Plate - Securing Rear	2
21	32144-4	Screw - Hex Head Tap	6
22	71-7980	Indicator - Height of Cut	1
23	71-7970	rod - Link	1
24	71-8450	Cover - Spring	1
25	32151-93	Ring - Grip	1
26	71-7740	Spring - Counterbalance	1
27	65-4710	Ring - Friction	2
28	65-4760	Washer	2
29	65-4750	Gear - Pinion	2
30	65-2720	Ring - Retaining	4
31	74-1660	Cover - Wheel	2
34	95-2740	Retainer - Belt	1
35	92-7663	Cover - Wheel	1
36	302-26	Grease Zerk	2
37	71-9630	Traction - Bracket	1
38	27-6250	Bushing	2

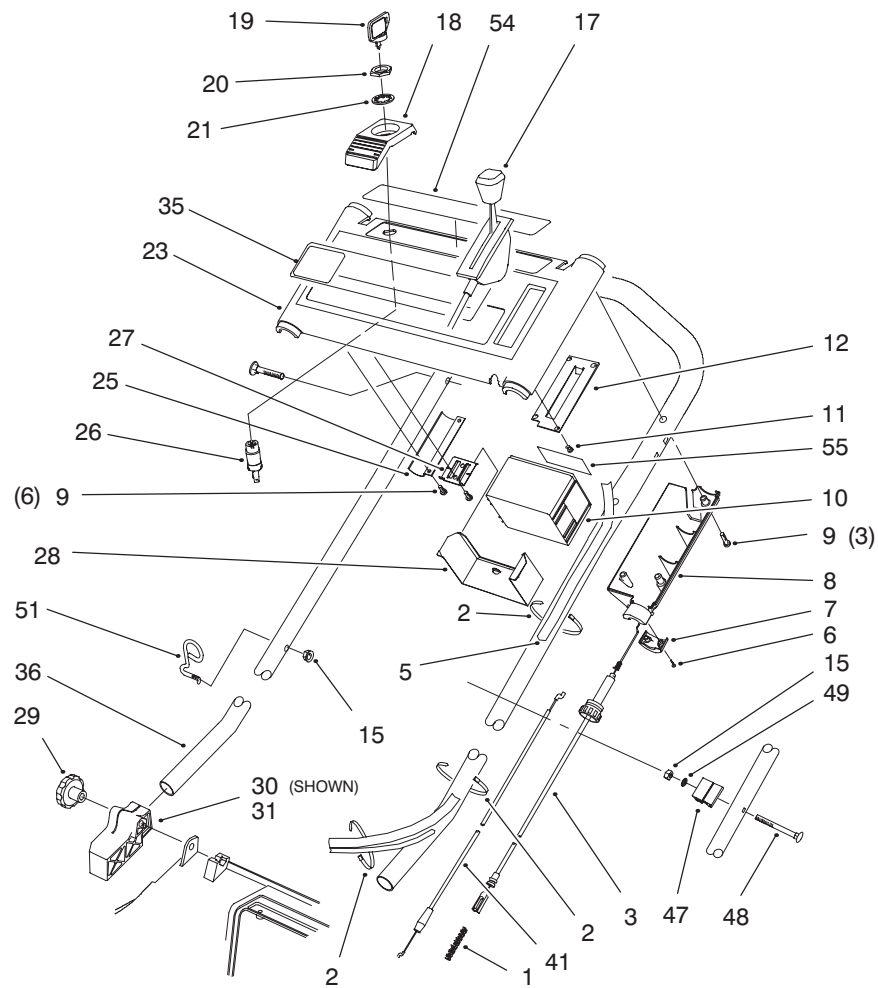


C-1292

GEARCASE ASSEMBLY NO. 71-9600

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-2040	Screw - Taptite	4	11	62-6660	Spacer	1
2	614668	Cover - Gear Case	1	12	71-9610	Pulley - Half	2
3	55-3760	Pinion - 15 Tooth	1	13	3256-24	Washer	1
4	614696	Shaft - Intermediate	1	14	3296-5	Nut	1
5	36-4791	Washer	2	15	38-7820	Bearing - Ball	1
6	60-8750	Bushing	2	16	60-8890	Gear - Bevel Pinion	1
7	71-9620	Shaft - Output	1	17	36-4780	Washer - Thrust	3
8	32121-63	Pin - Spirol	2	18	614596	Gear 34 Tooth	1
9	60-8850	Bushing - Output	2	*	71-9600	Gear Case Ass'y Complete	1
10	614578	Gearcase	1				

*Not Illustrated



C-2678

HANDLE ASSEMBLY

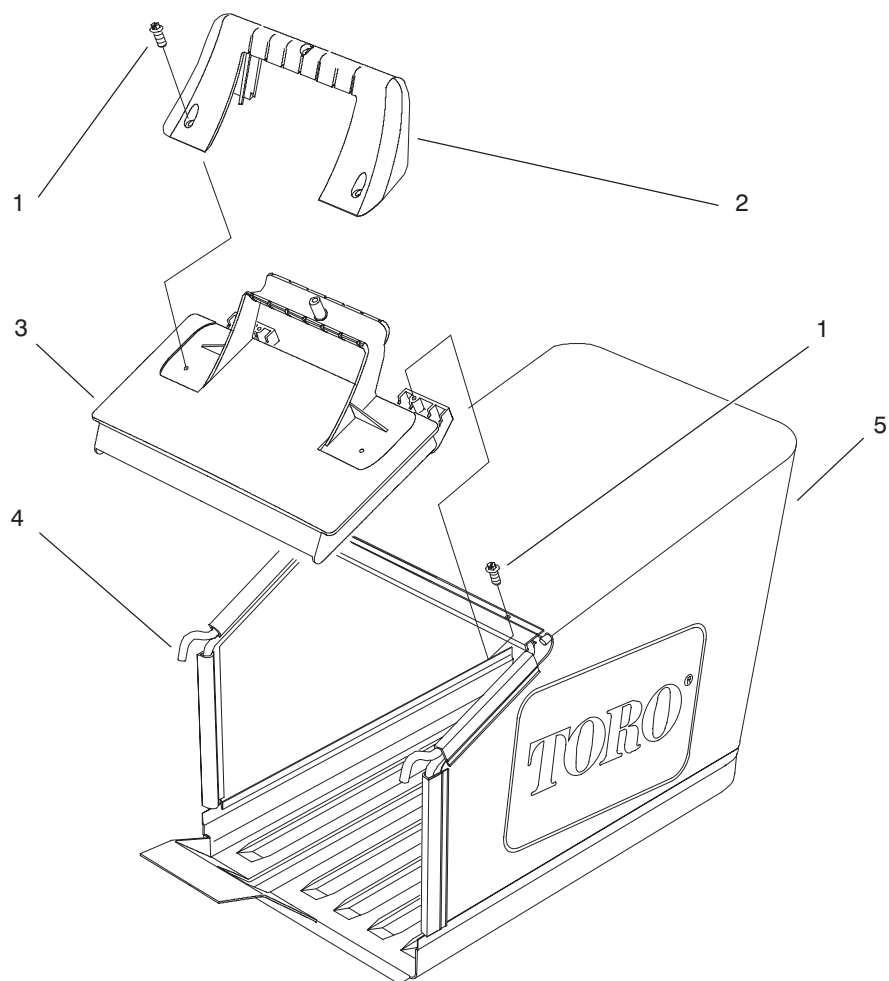
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-8310	Spring - Compression	1	25	71-8130	Bracket - Control	1
2	3290-378	Tie - Cable	2	26	46-5780	Switch - Starter	1
3	95-9649	Cable - Traction	1	27	95-2739	Bracket - Battery	2
5	80-4797	Wire Harness	1	28	55-8180	Retainer - Battery	2
6	32144-99	Screw - Phillips Pan Head	2	29	19-4050	Knob	2
7	71-7630	Cap - Throttle, Lower	1	30	71-8100	Mount - Handle (RH)	1
8	93-0339	Cover Throttle, Lower	1	31	71-8090	Mount - Handle (LH)	1
9	32144-97	Screw - Phillips Pan Head	9	35	93-7175	Decal - Panel	1
10	55-7520	Battery Pack	1	36	94-4367	Handle	1
11	32144-98	Screw - Phillips Pan Head	4	41	93-1116	Cable - Brake	1
12	71-8040	Plate - Throttle	1	47	92-7729	Anchor - Cable	1
15	3296-73	Nut - Lock	2	48	95-4453	Screw - Handle	1
17	93-1115	Control - Throttle	1	49	3256-1	Washer - Flat	1
18	71-8200	Bracket - Switch	1	51	95-4457	Rope - Guide	1
19	63-8360	Key - Ignition	1	54	94-6028	Decal - Instruction	1
20	218-461	Nut - Hex Head	1	55	93-6668	Decal - Instruction	1
21	3254-5	Washer - Lock	1	*	3290-378	Tie - Cable	1
23	94-9430	Panel Control (Incl. Ref. # 35, 54)	1	*	22-4710	Charger - Battery	1

*Not Illustrated

CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-4450	Bail - Traction	1
2	95-4454	Bail - Brake	1

Ref. No.	Part No.	Description	No. Used

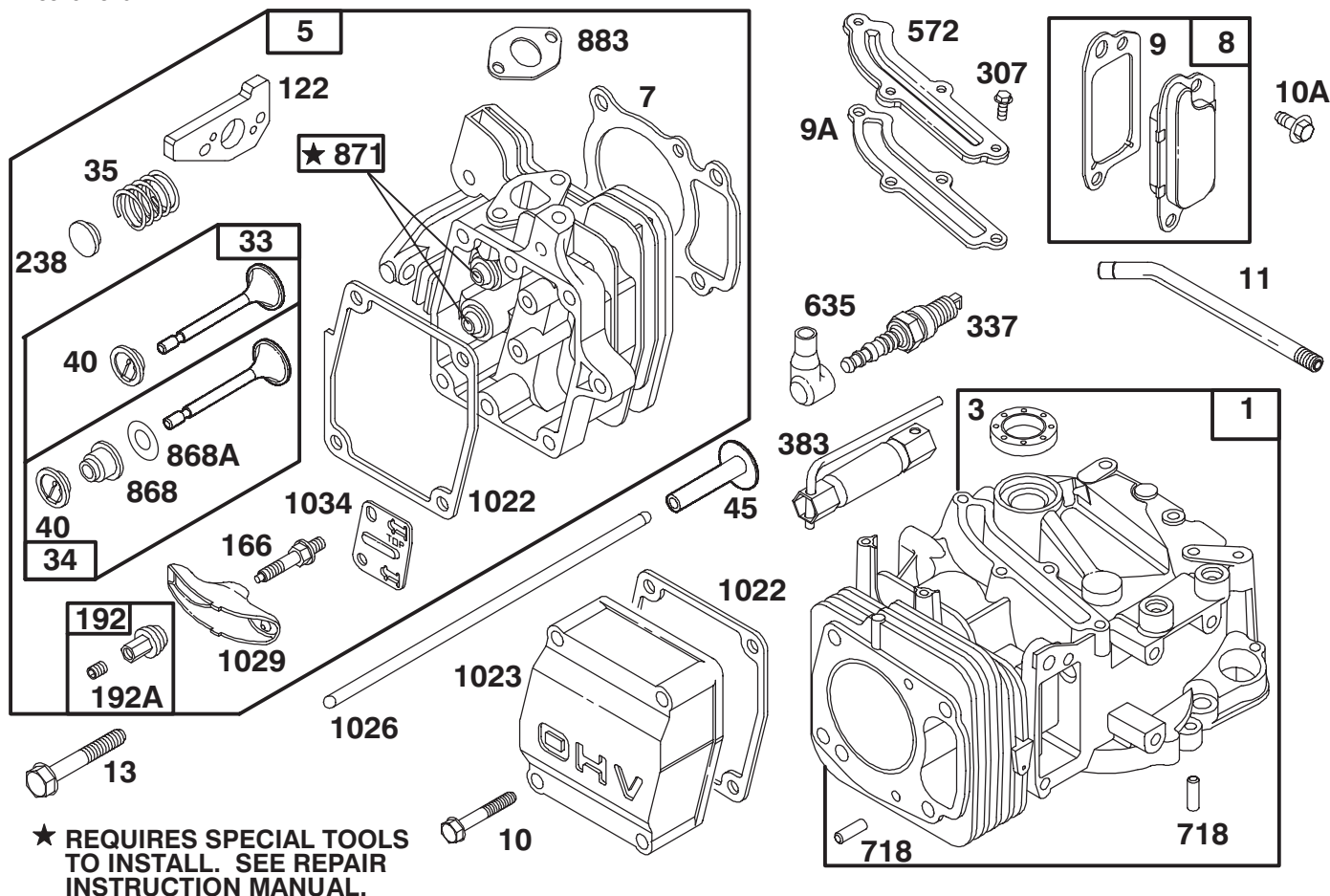


C—1509

GRASS BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144—111	Screw — Hex Washer Head Thread Forming	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



Assemblies include all parts shown in frames.

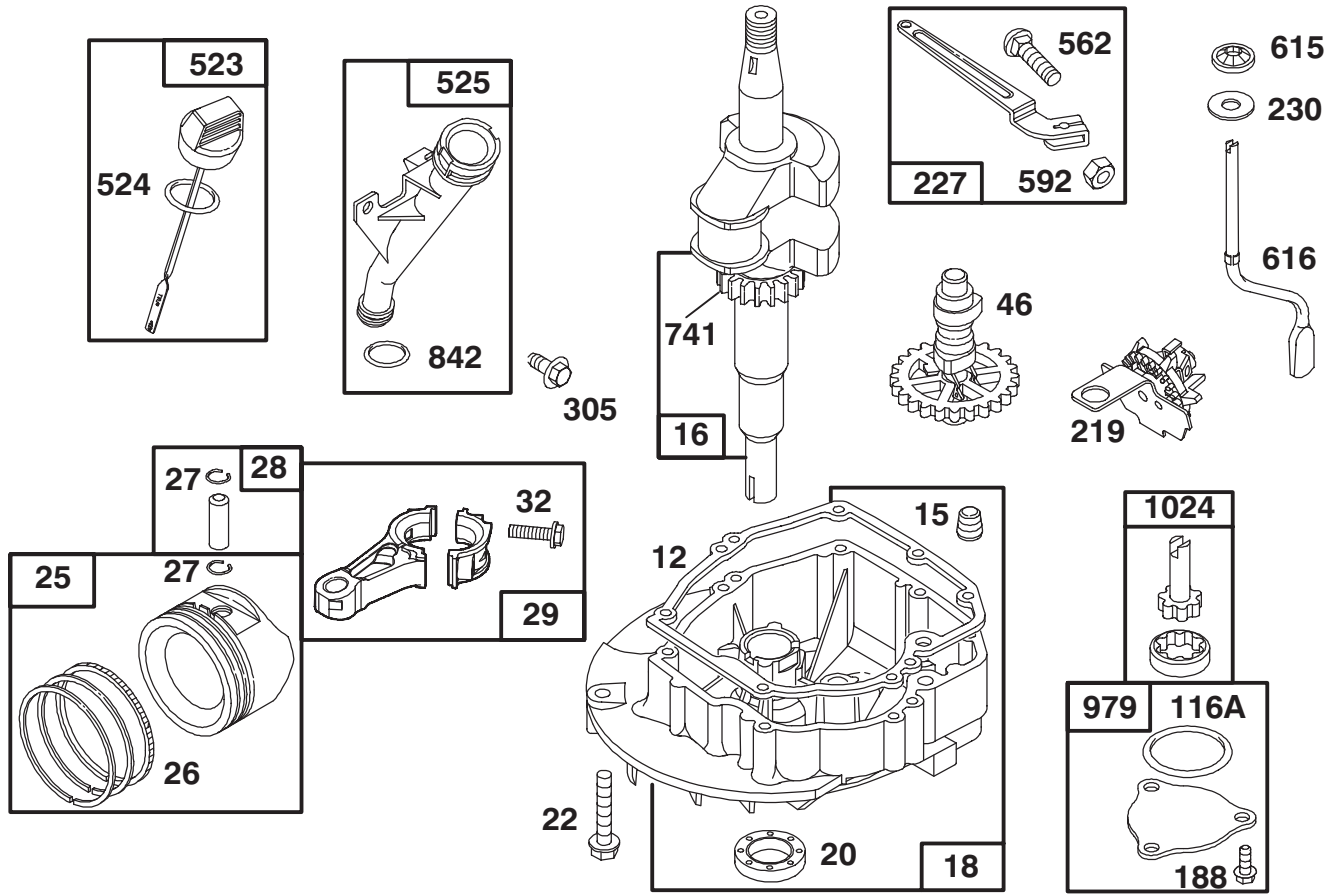
GTS 150

Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder	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)	1
10A	77-9200	Screw - Hex. Head	1
11	77-9410	Tube - Breather	1
13	77-9590	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 - Breather Cover	1
337	77-7330	Plug - Spark	1
383	94-1664	Wrench - Spark Plug	1
572	77-7400	Cover - Breather	1
635	77-7340	Elbow - Spark Plug	1
718	77-7600	Pin - Cylinder	1
★868	94-1669	Seal Assy. - Valve	1
★868A	77-7900	Seal - Valve	1
871	77-7850	Bushing - Guide	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.

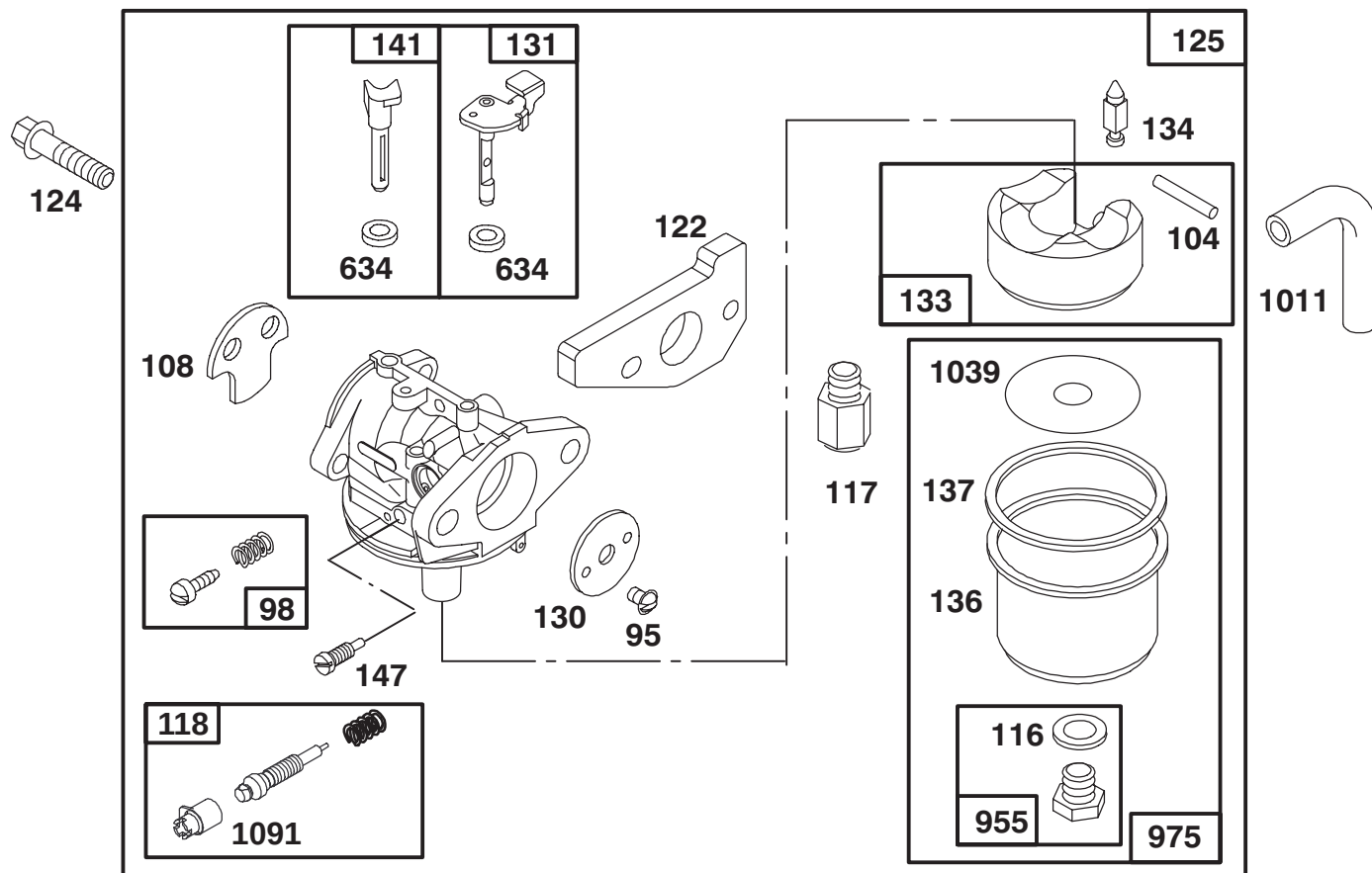


Assemblies include all parts shown in frames.

GTS 150

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket — Engine Base	1	★116A	77-7660	O-Ring	1
15	77-9590	Plug — Pipe	1	188	94-1652	Screw — Hex. Head	1
16	77-7520	Crankshaft	1	219	77-7500	Gear — Governor	1
		Note: Order Part #77-7540 For Timing Gear Key.		227	77-7370	Lever Assy. — Governor	1
18	77-7560	Base — Engine	1	230	77-7470	Washer	1
★20	77-7570	Seal — Oil	1	305	77-8310	Screw — Hex. Head	1
22	77-9070	Screw — Engine Base	1	523	77-7260	Dipstick — Oil	1
		Note: 77-9080 Screw — Engine Base (Used in Hole Nearest Breather)	1	★524	77-7270	Seal — O-Ring	1
25	77-7690	Piston Assy. (Std.)	1	525	77-7280	Tube — Oil Filler	1
26	77-7700	Ring Set (Std.)	1	562	94-1670	Bolt — Governor Lever	1
27	77-7710	Lock — Piston Pin	1	592	94-1671	Nut — Hex.	1
28	77-9340	Pin Assy. — Piston	1	615	77-7480	Pushnut	1
29	77-7670	Rod — Connecting	1	616	77-7460	Crank — Governor	1
32	77-9350	Screw — Connecting Rod	1	741	77-7530	Gear — Timing	1
46	77-7490	Gear — Cam	1	★842	77-7300	Seal — O-Ring	1
				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.

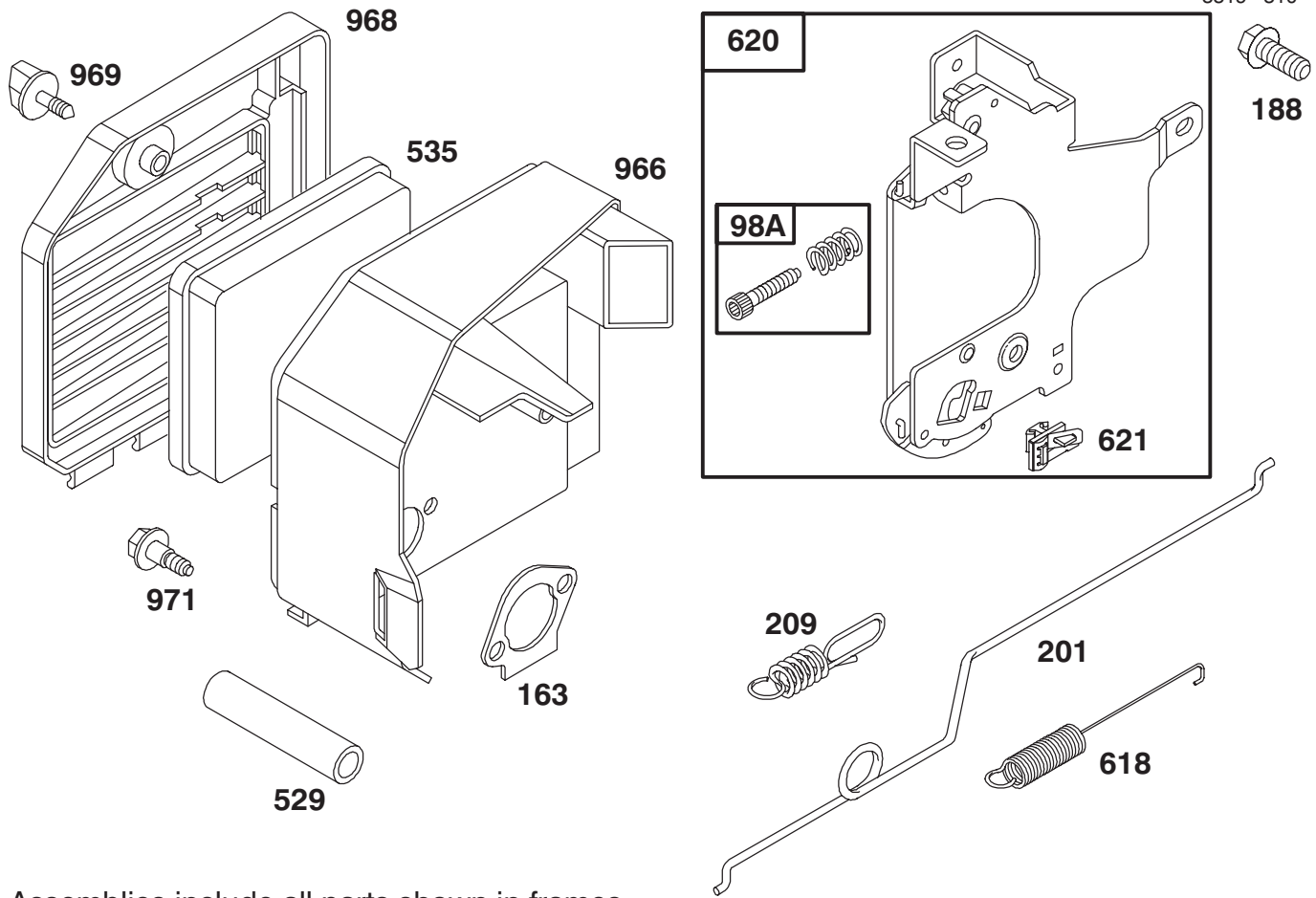
GTS 150

Ref. No.	Part No.	Description	No. Used
95	77-0890	Screw – Valve Mtg.	1
98	77-8240	Screw – Idle Speed	1
●104	77-8180	Pin – Float Hinge	1
108	77-9600	Valve – Choke	1
●◆116	77-8210	Gasket – Sealing	1
117	94-1672	Jet – Main	1
		Note: 94-1650 Jet – Main (High Altitude)	1
●118	77-9620	Valve – Idle Adjust	1
●122	77-7820	Adapter Assy.	1
124	77-7970	Screw – Hex. Hd.	1
125	77-9630	Carburetor	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.

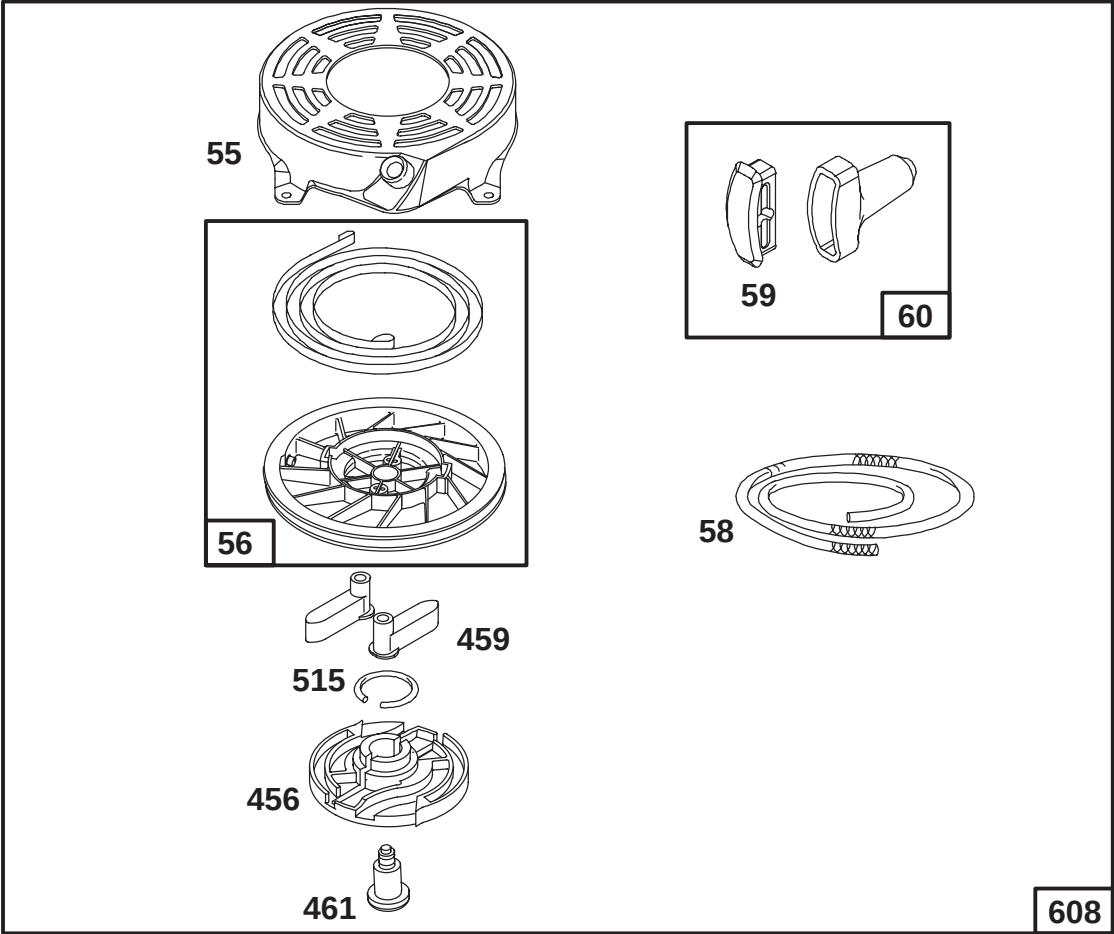
GTS 150

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
529	77-9470	Tube — Breather	1
535	77-7950	Element — Filter	1
		Note: 77-9010 Element — Paper (Optional)	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.

65

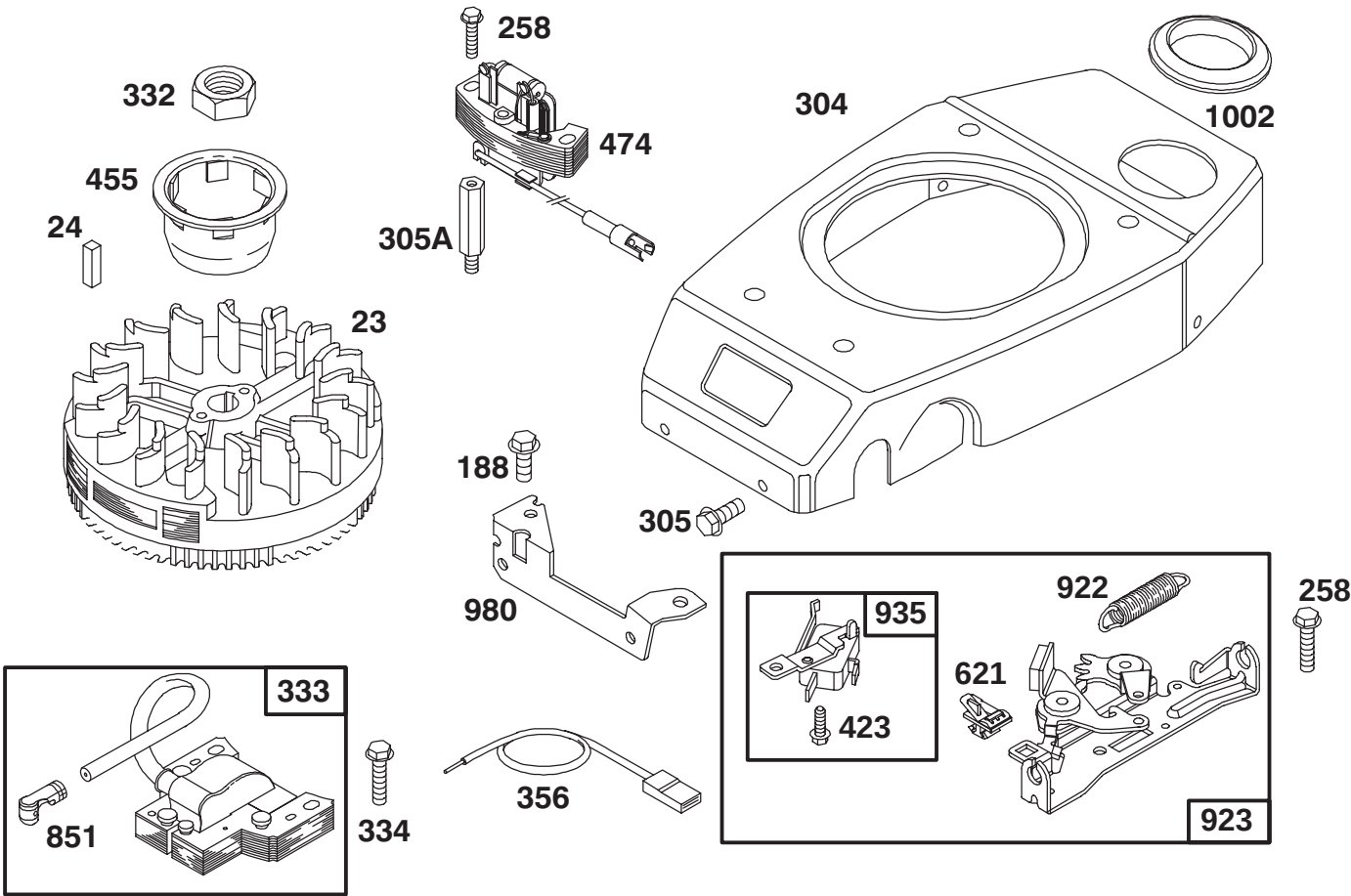


Assemblies include all parts shown in frames.

GTS 150

Ref. No.	Part No.	Description	No. Used
55	94-1666	Housing – Rewind Starter	1
56	94-1657	Pulley – Rewind Starter	1
59	77-7210	Insert – Rewind Handle	1
60	77-8520	Handle – Rewind Starter	1
65	77-8300	Screw – Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
456	94-1659	Retainer – Rewind Starter	1
459	94-1654	Pawl – Starter	1
461	94-1660	Screw – Rewind Starter	1
515	94-1655	Spring – Torsion	1
608	77-8450	Starter Assy. – Rewind	1

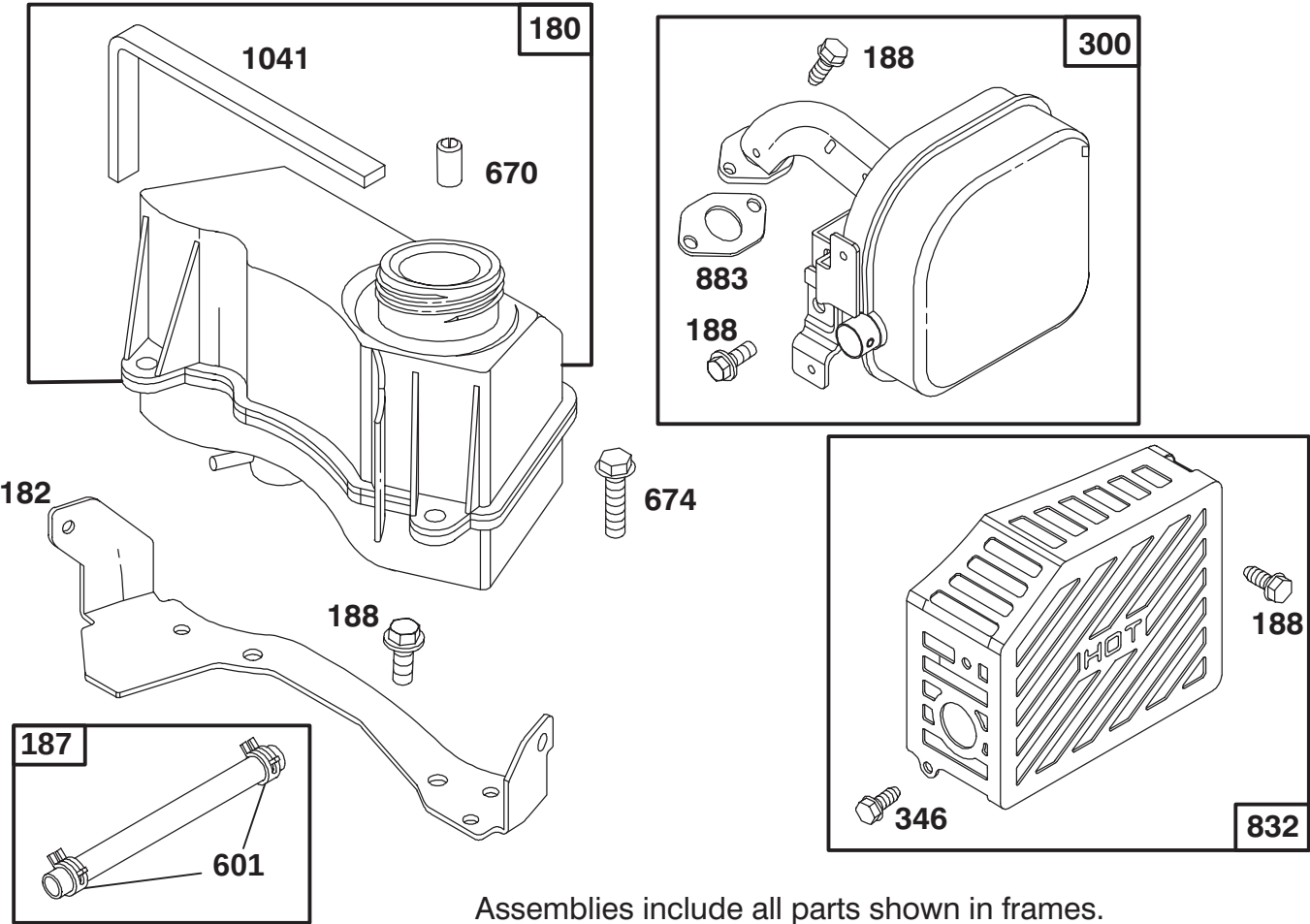


Assemblies include all parts shown in frames.

GTS 150

Ref. No.	Part No.	Description	No. Used
23	77-8320	Flywheel - Magneto	1
24	77-8340	Key - Flywheel	1
188	94-1652	Screw - Hex. Head	1
258	77-8870	Screw - Hex. Head	1
304	77-9480	Housing - Blower	1
305	77-8310	Screw - Hex. Head	1
305A	77-8390	Stud - Stator Mounting	1
332	94-1673	Nut - Flywheel	1
333	77-8420	Armature - Magneto	1
334	77-9420	Screw - Armature Mtg.	1
356	77-8400	Wire - Ground	1

Ref. No.	Part No.	Description	No. Used
423	77-9520	Screw - Hex.	1
455	94-1653	Cup - Starter	1
474	77-8370	Stator Assembly	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
935	77-9530	Switch - Interlock	1
980	77-7140	Bracket - Blower Housing	1
1002	77-7180	Grommet	1

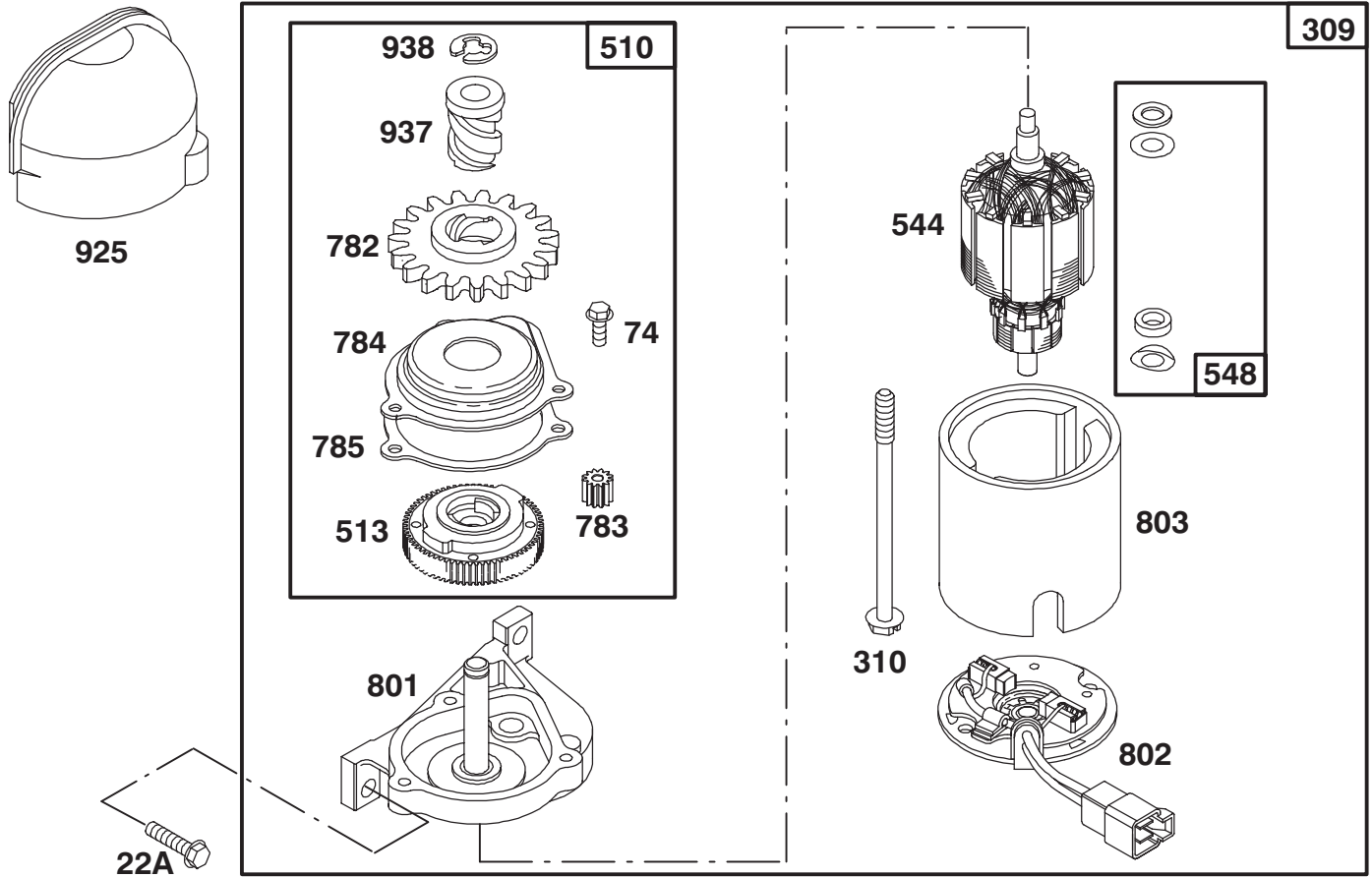


GTS 150

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 Required Length)	1
188	72-0310	Screw - Hex.	1
300	77-8640	Muffler - Exhaust	1
346	94-1674	Screw - Hex.	1

Ref. No.	Part No.	Description	No. Used
601	78-4690	Clamp - Fuel Hose	1
670	77-9030	Spacer - Fuel Tank (Includes 2)	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

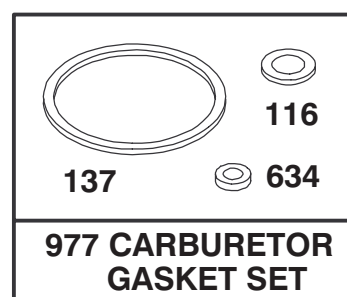
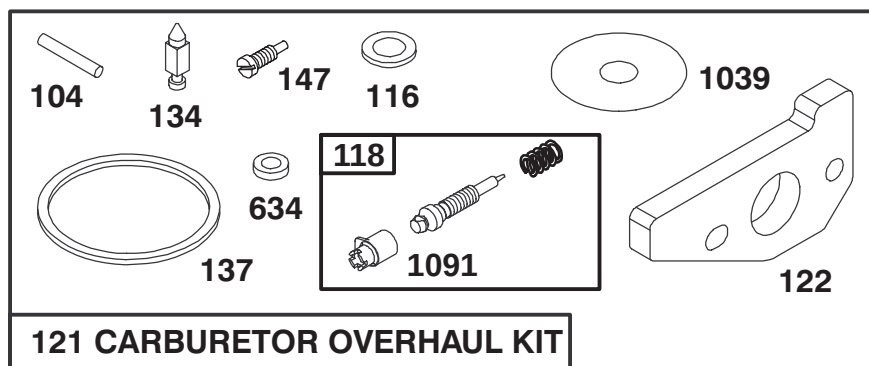
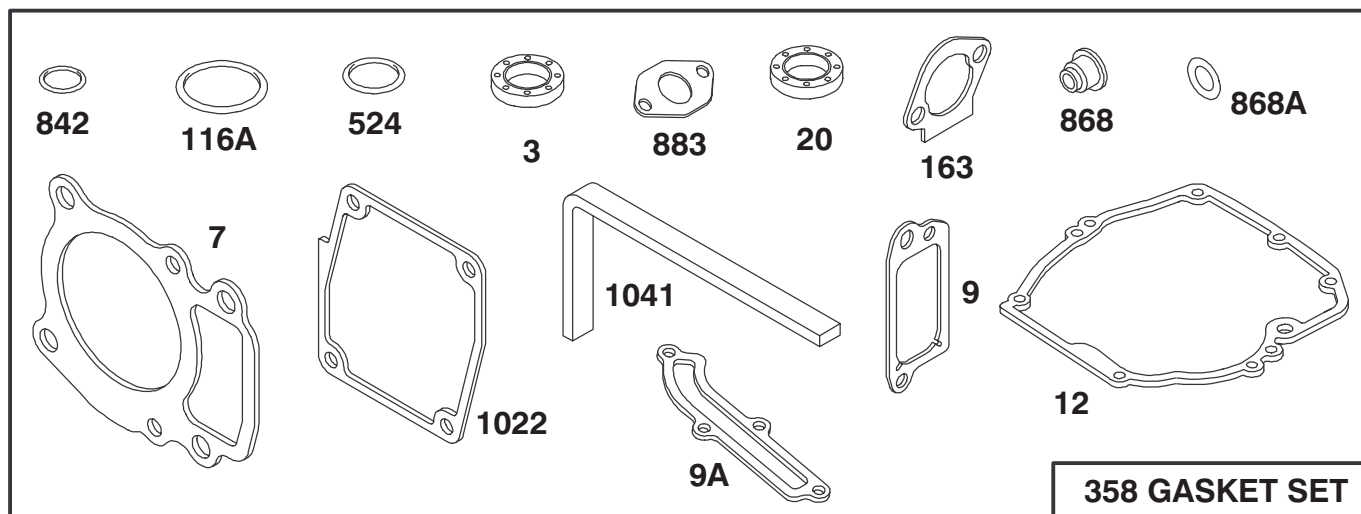


Assemblies include all parts shown in frames.

GTS 150

Ref. No.	Part No.	Description	No. Used
22A	77-8720	Screw - Hex. Head	1
74	77-7420	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	77-8760	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 Assy.	1
925	77-7200	Cover - Starter	1
937	77-8820	Spline - Starter	1
938	77-8830	Retainer - Lock	1



Assemblies include all parts shown in frames.

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	Gasket – Sealing	1
★116A	77-7660	O-Ring	1
●118	77-9620	Valve – Idle Adjust	1
121	77-9580	Carburetor Overhaul Kit	1
●122	77-7820	Adapter Assembly	1
●134	77-8110	Valve–Inlet (Includes Seat)	1
●◆137	77-8200	Gasket – Float Bowl	1

Ref. No.	Part No.	Description	No. Used
●147	77-9640	Jet – Pilot	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	Gasket Set – Carburetor	1
★1022	77-7320	Gasket – Rocker Cover	1
●1039	77-7250	Limiter – Float	1
★1041	77-8590	Seal – Foam	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

3319-310

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
77-7900	Seal	8	868A		71-9230	Kicker - Rear, Right	2	36	1
77-8200	Gasket	10	137		71-9250	Kicker - Rear, Left	2	32	1
77-8210	Gasket	10	116		71-9260	Blade - 48cm	1	7	1
614578	Gearcase	4	10	1	71-9440	Kicker - Front, Left	2	33	1
614596	Gear 34 Tooth	4	18	1	71-9450	V-Belt	3	17	1
614668	Cover - Gear Case	4	2	1	71-9460	Bag - Grass	7	5	1
614696	Shaft - Intermediate	4	4	1	71-9470	Door - Bag	7	3	1
14-9959	Wheel & Tire Assembly	3	2	2	71-9480	Handle - Door	7	2	1
19-4050	Knob	5	29	2	71-9600	Gear Case Ass'y Complete	4	*	1
22-4710	Charger - Battery	5	*	1	71-9600	Gear Case Assembly	3	18	1
26-0672	Bolt - Blade	1	10	1	71-9610	Pulley - Half	4	12	2
27-6230	Bolt - Wheel	3	1	2	71-9620	Shaft - Output	4	7	1
27-6230	Bolt - Wheel	2	24	2	71-9630	Traction - Bracket	3	37	1
27-6250	Bushing	3	38	2	71-9800	Door - Discharge	2	9	1
27-6250	Bushing	2	42	2	71-9840	Spring - Door	2	10	2
36-4780	Washer - Thrust	4	17	3	71-9900	Frame - Bag	7	4	1
36-4791	Washer	4	5	2	71-9990	Plug - Recycler	2	41	1
38-7820	Bearing - Ball	4	15	1	72-0310	Screw - Hex.	14	188	1
40-1940	Washer	2	26	2	74-1660	Cover - Wheel	3	31	2
46-1113	Wheel & Tire Assembly	2	25	2	74-1671	Spacer - Cover Wheel	3	3	2
46-5780	Switch - Starter	5	26	1	77-0890	Screw - Valve Mtg.	10	95	1
46-6290	O-Ring	2	39	1	77-7040	Cover - Air Cover	11	968	1
46-6811	Screw - Hex Washer Head	2	40	2	77-7140	Bracket-Blower Housing	13	980	1
49-2040	Screw - Tapitite	4	1	4	77-7170	Bracket - Fuel Tank	14	182	1
55-3760	Pinion - 15 Tooth	4	3	1	77-7180	Grommet	13	1002	1
55-7520	Battery Pack	5	10	1	77-7200	Cover - Starter	15	925	1
55-8180	Retainer - Battery	5	28	2	77-7210	Insert - Rewind Handle	12	59	1
60-8750	Bushing	4	6	2	77-7240	Bowl - Fuel	10	136	1
60-8850	Bushing - Output	4	9	2	77-7250	Limiter - Float	10	1039	1
60-8890	Gear - Bevel Pinion	4	16	1	77-7250	Limiter - Float	16	1039	1
62-6660	Spacer	4	11	1	77-7260	Dipstick - Oil	9	523	1
62-7550	Pulley - Driver	1	12	1	77-7270	Seal - O-Ring	16	524	1
63-8360	Key - Ignition	5	19	1	77-7270	Seal - O-Ring	9	524	1
63-8590	Screw	3	9	2	77-7280	Tube - Oil Filler	9	525	1
65-2720	Ring - Retaining	3	30	4	77-7300	Seal - O-Ring	16	842	1
65-4710	Ring - Friction	3	27	2	77-7300	Seal - O-Ring	9	842	1
65-4720	Spring - Compression	3	4	2	77-7320	Gasket - Rocker Cover	16	1022	1
65-4740	Washer - Thrust	3	5	4	77-7320	Gasket - Rocker Cover	8	1022	1
65-4750	Gear - Pinion	3	29	2	77-7330	Plug - Spark	8	337	1
65-4760	Washer	3	28	2	77-7340	Elbow - Spark Plug	8	635	1
65-5210	Screw - Thread Forming	2	15	2	77-7360	Screw - Hex. Head	8	10	1
66-6040	Key - Rocking (RH)	3	7	1	77-7370	Lever Assy. - Governor	9	227	1
66-6050	Key - Rocking (LH)	3	6	1	77-7400	Cover - Breather	8	572	1
71-7630	Cap - Throttle, Lower	5	7	1	77-7410	Gasket - Breather	8	9A	1
71-7740	Spring - Counterbalance	3	26	1	77-7410	Gasket - Breather	16	9A	1
71-7770	Plate - Securing Rear	3	20	2	77-7420	Screw - Breather Cover	8	307	1
71-7820	Pivot - Front	2	28	1	77-7420	Screw - Hex. Head	15	74	1
71-7840	Rod - Trigger	3	15	1	77-7460	Crank - Governor	9	616	1
71-7860	Grip - Upper	2	14	1	77-7470	Washer	9	230	1
71-7870	Grip - Lower	2	19	1	77-7480	Pushnut	9	615	1
71-7890	Guide - Belt, Rear	2	6	1	77-7490	Gear - Cam	9	46	1
71-7900	Cap - Bolt, Hinge (LH)	2	11	1	77-7500	Gear - Governor	9	219	1
71-7910	Cap - Bolt, Hinge (RH)	2	16	1	77-7520	Crankshaft	9	16	1
71-7920	Cover - Belt	2	22	1	77-7530	Gear - Timing	9	741	1
71-7930	Trigger - Height of Cut	2	17	1	77-7550	Gasket - Engine Base	16	12	1
71-7940	Retainer - Blade	1	6	1	77-7550	Gasket - Engine Base	9	12	1
71-7960	Guide - Engine Belt	1	11	1	77-7560	Base - Engine	9	18	1
71-7970	rod - Link	3	23	1	77-7570	Seal - Oil	9	20	1
71-7980	Indicator - Height of Cut	3	22	1	77-7570	Seal - Oil	16	20	1
71-7990	Ramp - Discharge	2	4	1	77-7590	Cylinder	8	1	1
71-8040	Plate - Throttle	5	12	1	77-7600	Pin - Cylinder	8	718	1
71-8060	Spring - Trigger Retainer	3	11	2	77-7610	Tappet - Valve	8	45	1
71-8080	Saddle - Height of Cut	3	10	1	77-7620	Rod - Push	8	1026	1
71-8090	Mount - Handle (LH)	5	31	1	77-7640	Pump - Oil	9	1024	1
71-8100	Mount - Handle (RH)	5	30	1	77-7650	Cover - Oil Pump	9	979	1
71-8130	Bracket - Control	5	25	1	77-7660	Gasket - Sealing	16	116	1
71-8200	Bracket - Switch	5	18	1	77-7660	O-Ring	16	116A	1
71-8310	Spring - Compression	5	1	1	77-7660	O-Ring	9	116A	1
71-8450	Cover - Spring	3	24	1	77-7670	Rod - Connecting	9	29	1
71-8580	Spacer - Door	2	8	2	77-7690	Piston Assy. (Std.)	9	25	1
71-8830	Retainer - Shaft	2	2	2	77-7700	Ring Set (Std.)	9	26	1
71-8920	Kicker - Front, Right	2	35	1	77-7710	Lock - Piston Pin	9	27	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
77-7730	Head - Cylinder	8	5	1	77-8730	Armature Assembly	15	544	1
77-7740	Gasket - Cylinder Head	16	7	1	77-8740	Washer Set	15	548	1
77-7740	Gasket - Cylinder Head	8	7	1	77-8760	Gear - Pinion	15	783	1
77-7760	Gasket - Exhaust	14	883	1	77-8770	Clutch Assembly	15	513	1
77-7760	Gasket - Exhaust	16	883	1	77-8780	Cover - Gear	15	784	1
77-7760	Gasket - Exhaust	8	883	1	77-8790	Gasket - Cover	15	785	1
77-7770	Guide - Push Rod	8	1034	1	77-8810	Pinion - Starter	15	782	1
77-7780	Stud - Rocker Arm	8	166	1	77-8820	Spline - Starter	15	937	1
77-7790	Arm - Rocker	8	1029	1	77-8830	Retainer - Lock	15	938	1
77-7800	Cap - Valve	8	238	1	77-8870	Screw - Hex. Head	13	258	1
77-7810	Spring - Valve	8	35	1	77-8900	Gasket Set	16	358	1
77-7820	Adapter Assembly	16	122	1	77-8910	Drive Kit	15	510	1
77-7820	Adapter Assy.	10	122	1	77-8930	Gasket Set - Carburetor	16	977	1
77-7820	Adapter Assy.	8	122	1	77-8953	Engine - Complete	1	1	1
77-7850	Bushing - Guide	8	871	1	77-9030	Spacer - Fuel Tank	14	670	1
77-7860	Valve - Exhaust	8	33	1	77-9060	Seal - Oil	8	3	1
77-7870	Retainer - Spring	8	40	1	77-9060	Seal - Oil	16	3	1
77-7880	Valve - Intake	8	34	1	77-9070	Screw - Engine Base	9	22	1
77-7890	Seal Assy. - Valve	16	868	1	77-9200	Screw - Hex. Head	8	10A	1
77-7900	Seal - Valve	16	868A	1	77-9250	Gasket - Breather	8	9	1
77-7910	Ball & Screw-Rocker Arm	8	192	1	77-9250	Gasket - Breather	16	9	1
77-7920	Screw - Air Cleaner	11	969	1	77-9290	Guard - Muffler	14	832	1
77-7930	Screw - Air Cleaner	11	971	1	77-9300	Breather Assy.	8	8	1
77-7940	Base - Air Cleaner	11	966	1	77-9310	Screw - Set	8	192A	1
77-7950	Element - Filter	11	535	1	77-9320	Cover - Valve	8	1023	1
77-7960	Gasket - Air Cleaner	11	163	1	77-9340	Pin Assy. - Piston	9	28	1
77-7960	Gasket - Air Cleaner	16	163	1	77-9350	Screw - Connecting Rod	9	32	1
77-7970	Screw - Hex. Hd.	10	124	1	77-9410	Tube - Breather	8	11	1
77-7980	Link - Governor	11	201	1	77-9420	Screw - Armature Mtg.	13	334	1
77-7990	Spring - Governor	11	209	1	77-9450	Terminal - Spark Plug	13	851	1
77-8000	Bracket - Carburetor	11	620	1	77-9460	Brake Assembly	13	923	1
77-8010	Switch - Stop	11	621	1	77-9470	Tube - Breather	11	529	1
77-8010	Switch - Stop	13	621	1	77-9480	Housing - Blower	13	304	1
77-8020	Screw Assy. - Speed Adj.	11	98A	1	77-9520	Screw - Hex.	13	423	1
77-8040	Tube - Vent	10	1011	1	77-9530	Switch - Interlock	13	935	1
77-8080	Valve - Throttle	10	130	1	77-9550	Cover - Brake	1	18	1
77-8110	Valve-Inlet	10	134	1	77-9580	Carburetor Overhaul Kit	16	121	1
77-8110	Valve-Inlet	16	134	1	77-9590	Plug - Pipe	9	15	1
77-8130	Shaft - Choke	10	141	1	77-9590	Screw - Cylinder Head	8	13	1
77-8140	Spring - Choke	11	618	1	77-9600	Valve - Choke	10	108	1
77-8150	Washer - Seal	10	634	1	77-9620	Valve - Idle Adjust	10	118	1
77-8150	Washer - Seal	16	634	1	77-9620	Valve - Idle Adjust	16	118	1
77-8160	Shaft - Throttle	10	131	1	77-9630	Carburetor	10	125	1
77-8170	Float - Carburetor	10	133	1	77-9640	Jet - Pilot	16	147	1
77-8180	Pin - Float Hinge	10	104	1	77-9640	Jet - Pilot	10	147	1
77-8180	Pin - Float Hinge	16	104	1	77-9650	Cap - Limiter	10	1091	1
77-8190	Bowl Assy. - Carburetor	10	975	1	77-9650	Cap - Limiter	16	1091	1
77-8200	Gasket - Float Bowl	16	137	1	78-4100	Hose - Fuel	14	187	1
77-8220	Screw - Hex. Head	10	955	1	78-4690	Clamp - Fuel Hose	14	601	1
77-8240	Screw - Idle Speed	10	98	1	80-0510	Stiffener - Blade	1	16	1
77-8300	Screw - Hex. Hd.	12	65	1	80-4797	Wire Harness	5	5	1
77-8310	Screw - Hex. Head	9	305	1	86-7990	Screw - Clamp	1	15	1
77-8310	Screw - Hex. Head	13	305	1	92-2289	Plate - Toro Logo	1	2	1
77-8320	Flywheel - Magneto	13	23	1	92-7663	Cover - Wheel	3	35	1
77-8340	Key - Flywheel	13	24	1	92-7729	Anchor - Cable	5	47	1
77-8370	Stator Assembly	13	474	1	92-7863	Decal - Deck	2	23	1
77-8390	Stud - Stator Mounting	13	305A	1	92-9677	Pivot Arm Assembly (LH)	3	16	1
77-8400	Wire - Ground	13	356	1	92-9680	Pivot Arm Assembly (RH)	3	19	1
77-8420	Armature - Magneto	13	333	1	93-0339	Cover Throttle, Lower	5	8	1
77-8450	Starter Assy. - Rewind	12	608	1	93-1115	Control - Throttle	5	17	1
77-8520	Handle - Rewind Starter	12	60	1	93-1116	Cable - Brake	5	41	1
77-8580	Tank Assy. - Fuel	14	180	1	93-4105	Decal - Danger	2	31	1
77-8590	Seal - Foam	14	1041	1	93-4355	Decal - Recoil	1	3	1
77-8590	Seal - Foam	16	1041	1	93-6668	Decal - Instruction	5	55	1
77-8600	Screw - Tank Mtg.	14	674	1	93-7175	Decal - Panel	5	35	1
77-8640	Muffler - Exhaust	14	300	1	93-7198	Cap - Gas	1	13	1
77-8670	Motor - Starter	15	309	1	94-1652	Screw - Hex. Head	11	188	1
77-8680	Bracket Assembly	15	801	1	94-1652	Screw - Hex. Head	13	188	1
77-8690	Head Assembly	15	802	1	94-1652	Screw - Hex. Head	9	188	1
77-8700	Shell and Magnet Assy.	15	803	1	94-1653	Cup - Starter	13	455	1
77-8710	Screw - Hex. Head	15	310	1	94-1654	Pawl - Starter	12	459	1
77-8720	Screw - Hex. Head	15	22A	1	94-1655	Spring - Torsion	12	515	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
94-1657	Pulley – Rewind Starter	12	56	1	3253-22	Washer – Lock	1	9	1
94-1659	Retainer – Rewind Starter	12	456	1	3254-5	Washer – Lock	5	21	1
94-1660	Screw – Rewind Starter	12	461	1	3256-1	Washer – Flat	5	49	1
94-1663	Spring – Brake	13	922	1	3256-24	Washer	4	13	1
94-1664	Wrench – Spark Plug	8	383	1	3284-5	Pin – Groove	2	18	1
94-1666	Housing – Rewind Starter	12	55	1	3290-378	Tie – Cable	5	*	1
94-1669	Seal Assy. – Valve	8	868	1	3290-378	Tie – Cable	5	2	2
94-1670	Bolt – Governor Lever	9	562	1	3296-5	Nut	4	14	1
94-1671	Nut – Hex.	9	592	1	3296-5	Nut – Lock	3	13	2
94-1672	Jet – Main	10	117	1	3296-5	Nut – Lock	2	27	2
94-1673	Nut – Flywheel	13	332	1	3296-73	Nut – Lock	5	15	2
94-1674	Screw – Hex.	14	346	1	32112-11	Nut – Push	2	3	1
94-4367	Handle	5	36	1	32112-13	Nut – Push	3	8	1
94-6028	Decal – Instruction	5	54	1	32121-63	Pin – Spirol	4	8	2
94-9430	Panel Control	5	23	1	32144-4	Screw – Hex Head	2	1	10
95-2739	Bracket – Battery	5	27	2	32144-4	Screw – Hex Head Tap	3	21	6
95-2740	Retainer – Belt	3	34	1	32144-4	Screw – Thread Forming	1	5	2
95-2747	Fitting – Washout	2	38	1	32144-31	Screw	3	12	1
95-4450	Bail – Traction	6	1	1	32144-70	Screw – Tap	2	20	1
95-4453	Screw – Handle	5	48	1	32144-97	Screw – Phillips Pan Head	5	9	9
95-4454	Bail – Brake	6	2	1	32144-97	Screw – Phillips Pan Head	2	13	2
95-4457	Rope – Guide	5	51	1	32144-98	Screw – Phillips Pan Head	5	11	4
95-6134	Housing Assembly	2	5	1	32144-99	Screw – Phillips Pan Head	5	6	2
95-9649	Cable – Traction	5	3	1	32144-102	Screw – Thread Forming	1	4	3
218-461	Nut – Hex Head	5	20	1	32144-111	Screw – Hex Washer Hd	7	1	5
2210-249	Clamp – Casing	1	14	1	32144-111	Screw – Phillips Pan Head	2	34	8
2210-316	Stop – Rope	1	17	1	32151-93	Ring – Grip	3	25	1
302-26	Grease Zerk	3	36	2					
322-29	Screw – Hex Head	2	12	2					

*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

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