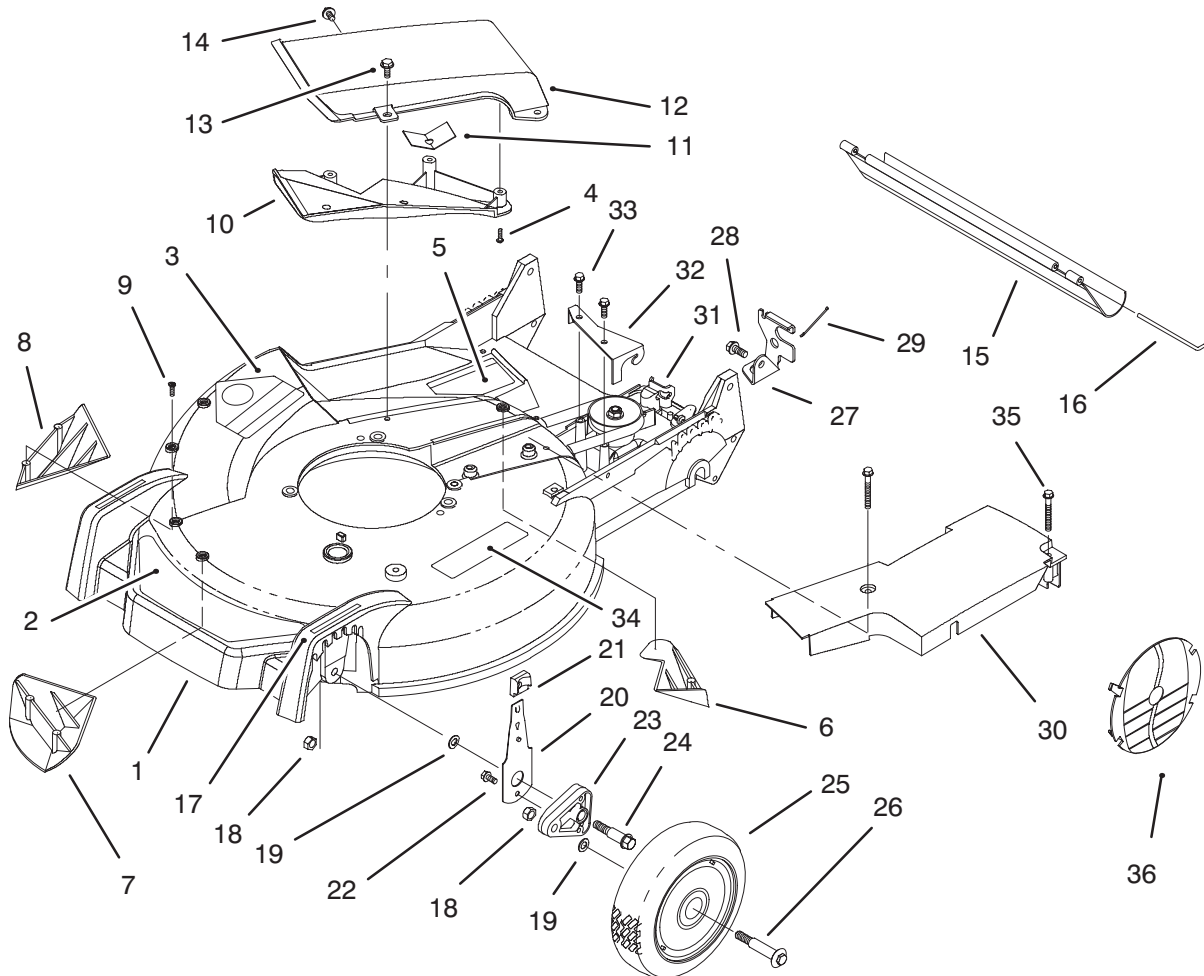
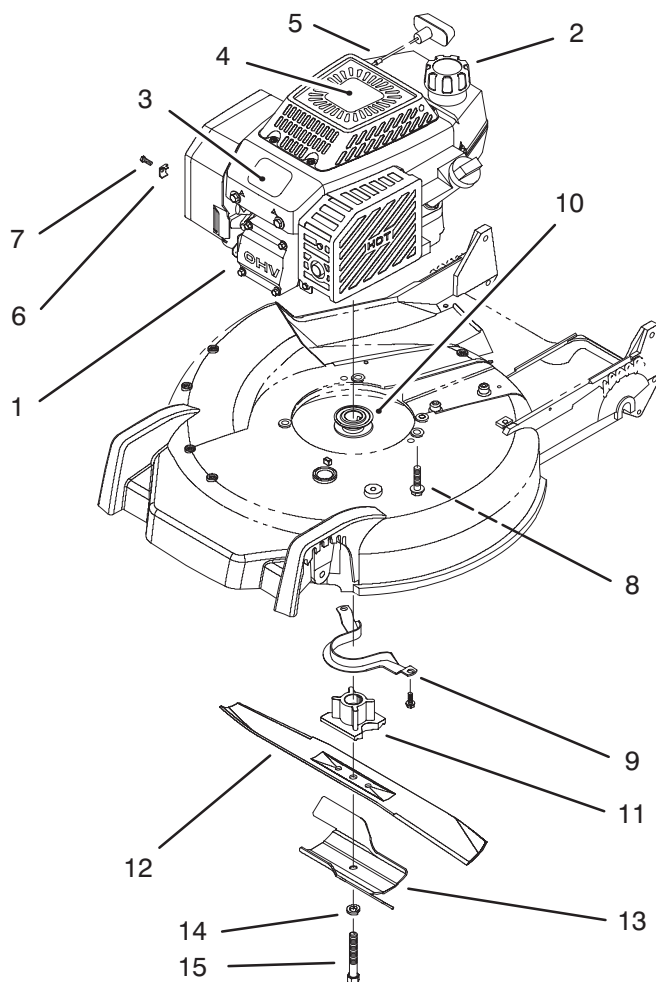


TORO®**MODEL NO. 20464-5900001 & UP****PARTS
CATALOG****21" RECYCLER®
Mower**

C-2264

HOUSING ASSEMBLY

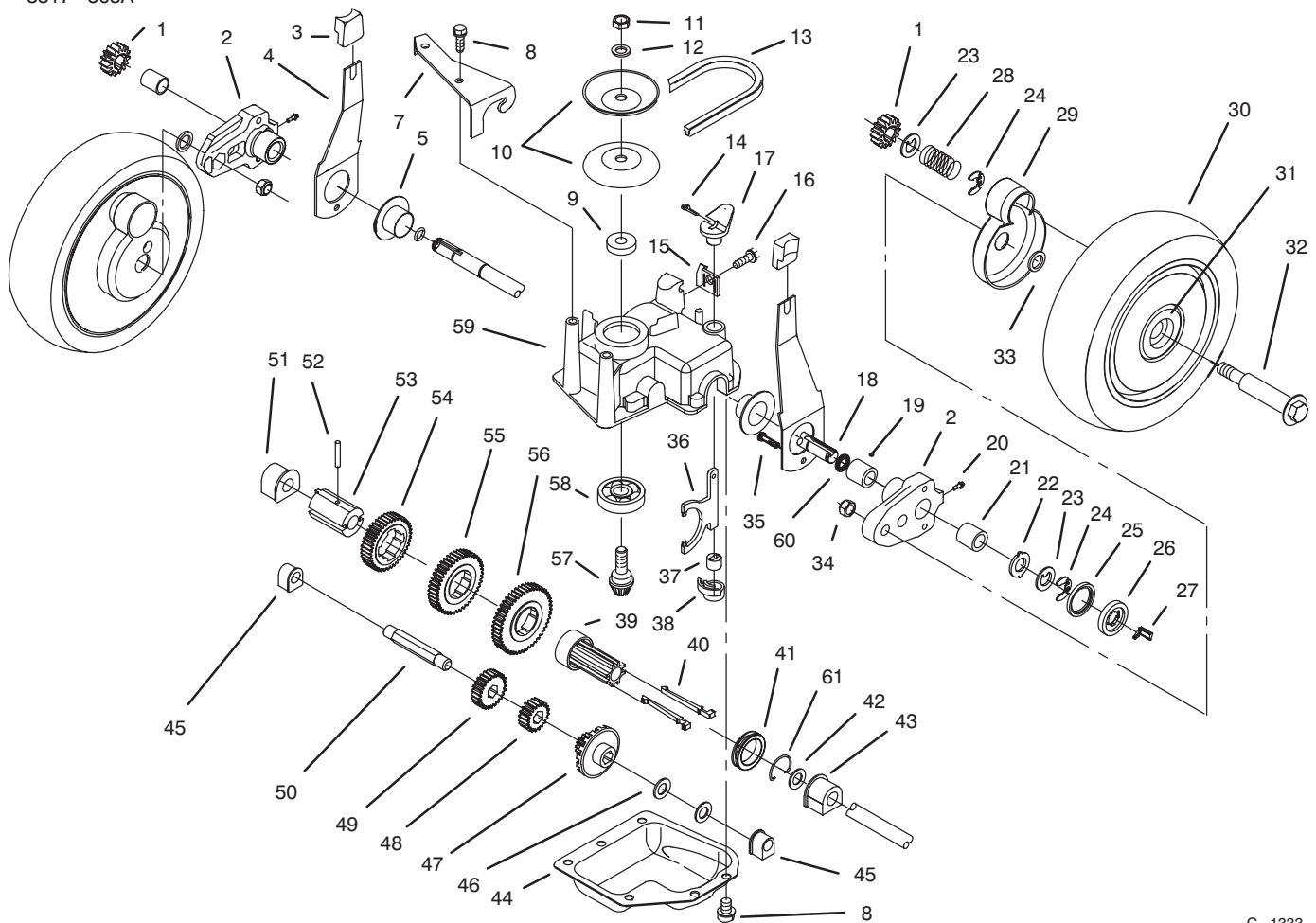
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	16-9489	Housing - 21" (Incl. Ref. #3, 5-9 pg. 1, 34 pg. 2)	1	15	44-0580	Shield - Trailing	1
2	93-3696	Decal - Deck	1	16	33-3208	Rod - Shield	1
3	39-5770	Decal - Danger	1	17	92-2279	Decal - HOC	4
4		Screw - PPH	5	18	3296-6	Nut - Lock	6
5	82-8450	Decal - Danger Deck	1	19	40-1940	Washer	4
6	92-1750	Plate - Kicker Rear	1	20	66-0540	Spring Arm Ass'y - Front	2
7	92-1720	Kicker - RH Front	1	21	25-7740	Knob - Arm	4
8	92-1730	Kicker - LH Front	1	22	32144-85	Screw - Hex Hd.	4
9	32144-111	Screw - PPH	6	23	66-0580	Arm - Pivot	2
10		Deflector - Recycler	1	24	66-0560	Screw - Shoulder	2
11		Guard - Cover	1	25	14-9989	Wheel & Tire Assembly	2
12	14-4069	Cover - Recycler (Incl. Ref. #4, 10, & 11)	1	26	27-6232	Bolt - Wheel	4
13	46-6811	Screw - Hex Washer Hd.	3	27	82-5680	Bracket - Adjustment Trac.	1
14	46-6810	Screw - Hex Washer Hd.	1	28	32144-70	Screw - Tapping	4
				29	46-7030	Retainer - Cable	1
				30	82-9910	Cover - Belt	1
				31	62-6673	Gear Case Assembly	1



C-2265

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-1368	Engine GTS-150 (Model 97772-0118-02)	1	8	32144-102	Screw	3
	94-1604	Engine GTS-150 (Model 97772-0318-A2)	1	9	66-0570	Guide - Belt	1
2	55-3570	Gas Cap Assembly	1	10	62-7550	Pulley - Driver	1
3	92-2289	Plate - Logo Toro	1	11	93-4107	Retainer - Blade	1
4	93-3699	Decal - Engine	1	12	93-4106	Blade - 21"	1
5	2210-316	Stop - Rope (P/W Eng.)	1	13	93-4108	Stiffener - Blade	1
6	2210-249	Clamp - Casing (P/W Eng.)	1	14	3253-22	Washer - Lock	1
7	93-8470	Screw - Clamp (P/W Eng.)	1	15	26-0670	Bolt - Blade	1



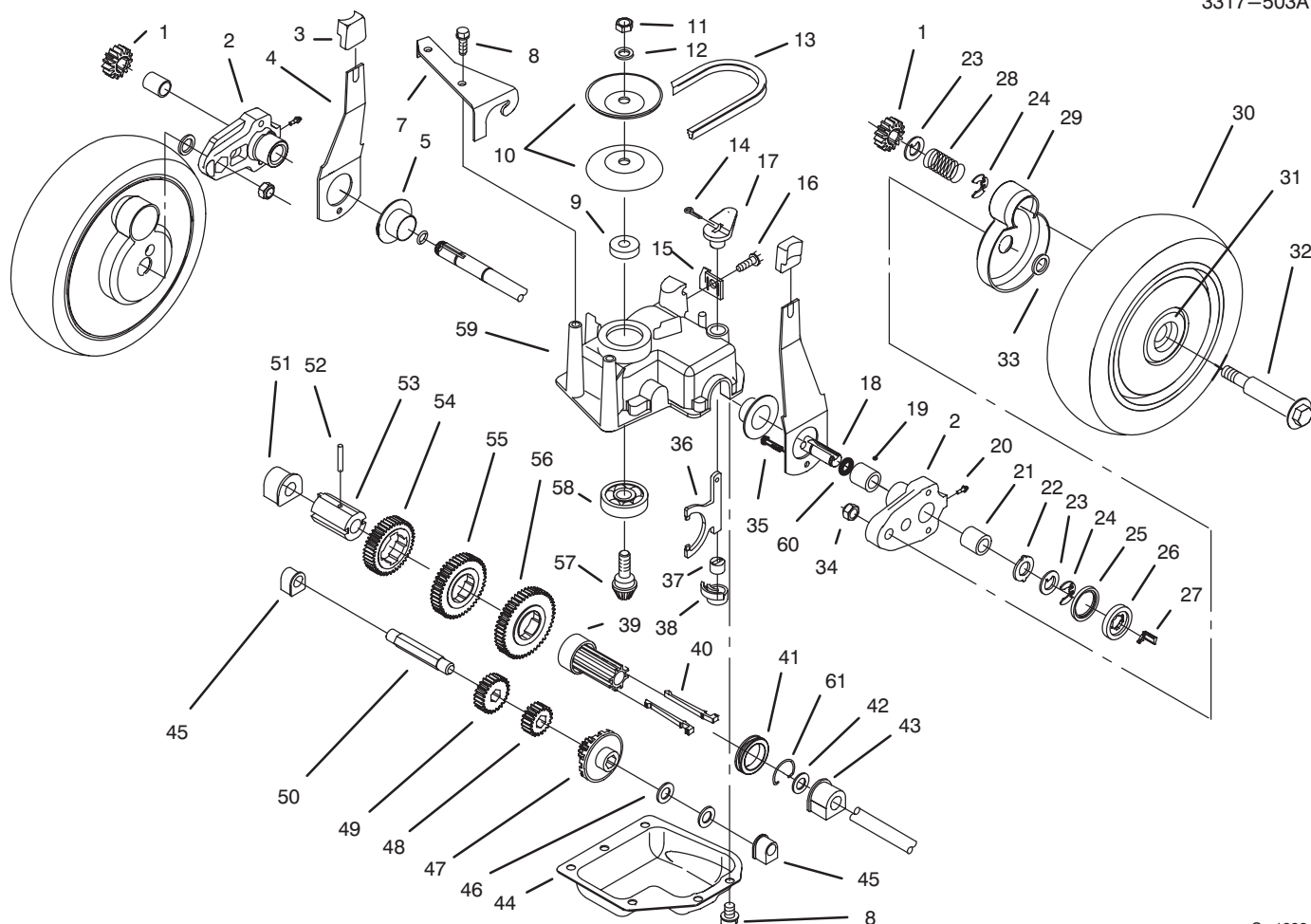
C-1333

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	65-4750	Pinion	2
2	63-8701-03	Pivot Arm Assembly (Incl. Ref # 19, 20, & 21)	2
3	25-7740	Knob - Arm	2
4	63-8721	Spring Arm Assembly	2
5	42-3520	End Cap	2
7	62-4320	Bracket - Belt Guide	1
8	49-2040	Screw - Self Tapping	8
9	62-6660	Spacer	1
10	60-8840	Pulley - Half	2
11	3296-5	Locknut	1
12	3256-24	Washer - Flat	1
13	62-3900	V-Belt	1
14	3272-10	Pin - Cotter	1
15	82-8780	Cable - Retainer	1
16	32144-70	Screw - Thread Forming	1
17	60-8821	Lever - Shift	1
18	65-4770	Shaft - Output	1
19	70-9760	Bushing	2
20	302-56	Fitting - Grease	2
21	48-2060	Needle Bearing	2
22	65-4730	Thrust Washer	2
23	65-4740	Thrust Washer	4
24	65-2720	Ring - Retaining	4
25	65-4710	Ring - Friction	2

Ref. No.	Part No.	Description	No. Used
26	65-4760	Washer - Clutch	2
27	66-6050	Key - Rocker L.H.	1
*	66-6040	Key - Rocker R.H.	1
28	65-4720	Spring	2
29	74-1660	Cover - Wheel	2
30	16-0029	Wheel - Tire & Gear Ass'y (Incl. Ref. # 31)	2
31	27-6250	Bushing - Wheel	4
32	27-6232	Wheel Bolt	2
33	74-1670	Spacer - Wheel Cover	2
34	3296-6	Locknut	2
35	32144-85	Screw	2
36	60-8870	Yoke - Shift	1
37	29-9570	Bushing - Yoke	1
38	60-8810	Retainer - Shift Fork	1
39	76-0780	Sleeve - Shift Key	1
40	76-0760	Key - Shift	2
41	76-0770	Collar - Shift	1
42	36-4780	Washer - Thrust	1
43	60-8770	Bushing - Output Shaft	1
44	60-8730	Cover - Gear Case	1
45	60-8750	Bushing - Int. Shaft	2
46	36-4791	Washer - Thrust	2
47	55-3760	Gear - Pinion 15 Tooth	1
48	55-3780	Gear - Pinion 20 Tooth	1

*Not Illustrated

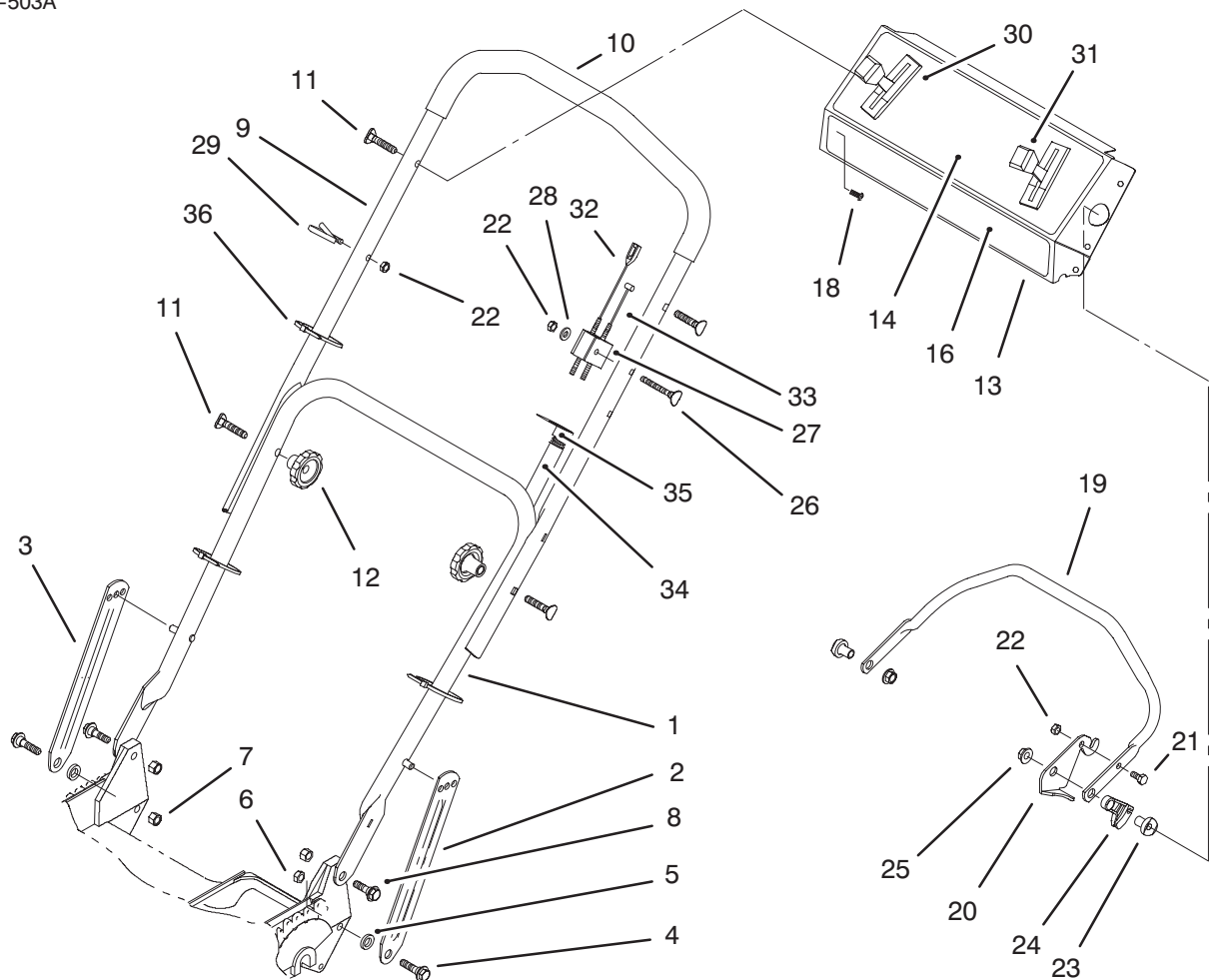


C-1333

GEAR CASE ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
49	55-3800	Gear – Pinion	1	56	55-3770	Gear – 49 Tooth 1st Gear	1
50	60-8800	Shaft – Intermediate	1	57	60-8890	Pinion – Bevel	1
51	60-8850	Bushing – Output Shaft	1	58	38-7820	Bearing – Ball	1
52	32121-120	Pin – Coil	1	59	60-8710	Gear Case – Upper	1
53	60-8790	Sleeve – Gear	1	60	237-153	O-Ring	2
54	55-3810	Gear – 39 Tooth 3rd Gear	1	61	65-5250	Clip – Spring	1
55	55-3790	Gear – 44 Tooth 2nd Gear	1	*	62-6673	Gear Case Assembly	1

*Not Illustrated



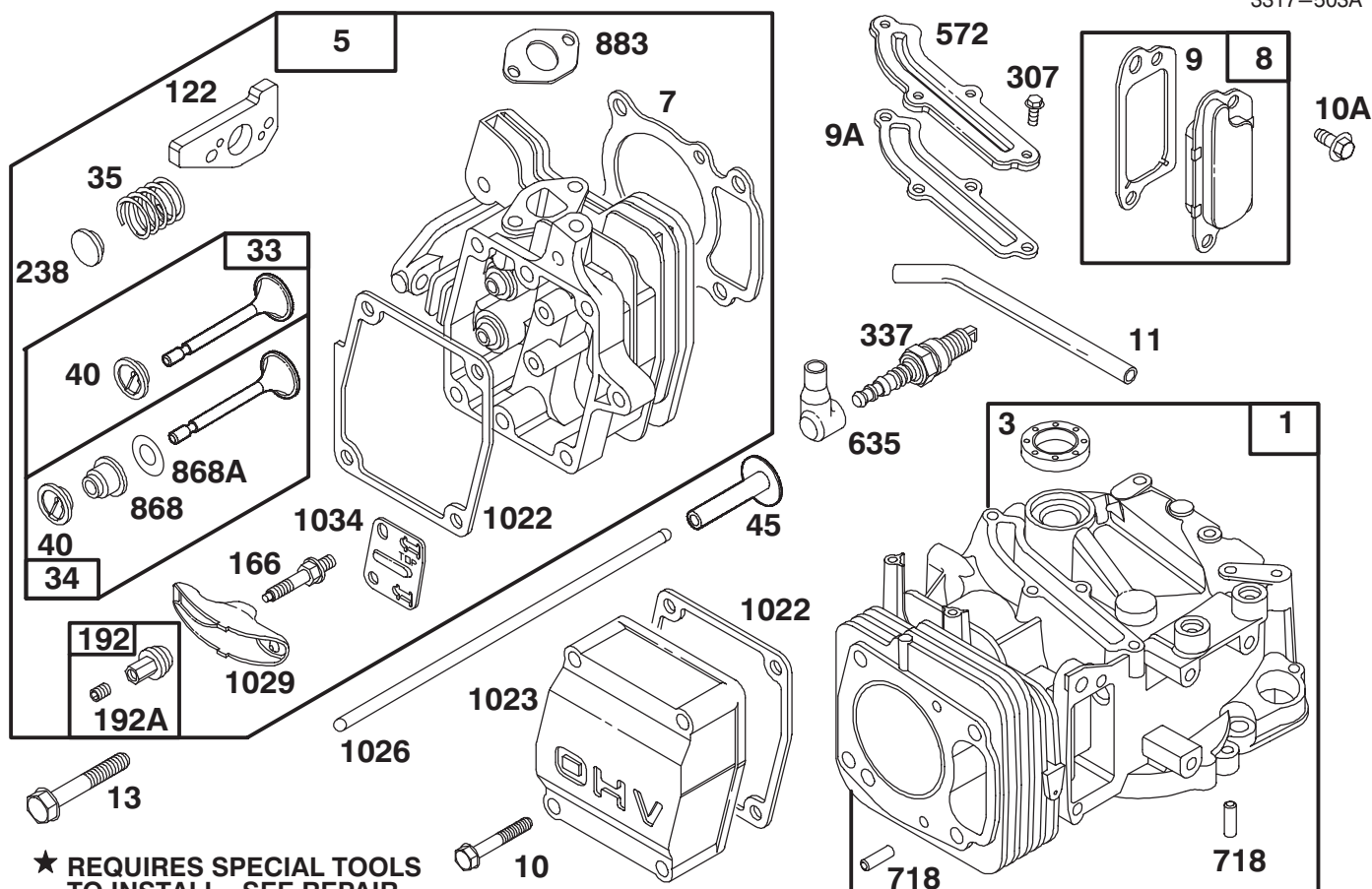
C-2266

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5531	Handle – Lower	1
2	84-8361	Latch – Handle LH	1
3	84-8401	Latch – Handle RH	1
4	27-7210	Screw – Shoulder	2
5	3-3287	Spacer	2
6	3296-47	Nut – Lock	1
7	3272-72	Nut – Lock	3
8	27-7211	Screw – Shoulder	2
9	92-2277	Handle – Upper	1
10	92-4086	Grip – Foam	1
11	92-2260	Screw – Handle	4
12	19-4050	Knob	2
13	16-9479	Panel – Control (Incl. Ref. #14)	1
14	93-7166	Decal – Instruction	1
16	93-3697	Decal – Panel Front	1
18	92-9665	Screw – Phillips Hd.	5
19	52-7430	Bar – Control	1

Ref. No.	Part No.	Description	No. Used
20	66-5351	Lever – Control	1
21	321-39	Screw – Hex Hd. Cap	1
22	3296-73	Nut – Lock	3
23	49-1630	Spacer – Support	2
24	46-5520	Lever – Traction	1
25	3296-74	Nut – Flange	2
26	92-2269	Screw – Handle	1
27	46-6980	Support – Cable	1
28	3256-1	Washer – Flat	1
29	86-9671	Guide – Rope	1
30	76-2712	Control – Speed Ground	1
31	71-8391	Control – Throttle	1
32	76-4331	Cable – Brake	1
33	46-5481	Cable – Traction	1
34	46-6440	Cover – Cables Control	1
35	2412-50	Clip – Tubing Convolved	4
36	3290-378	Tie – Cable	3

*Not Illustrated



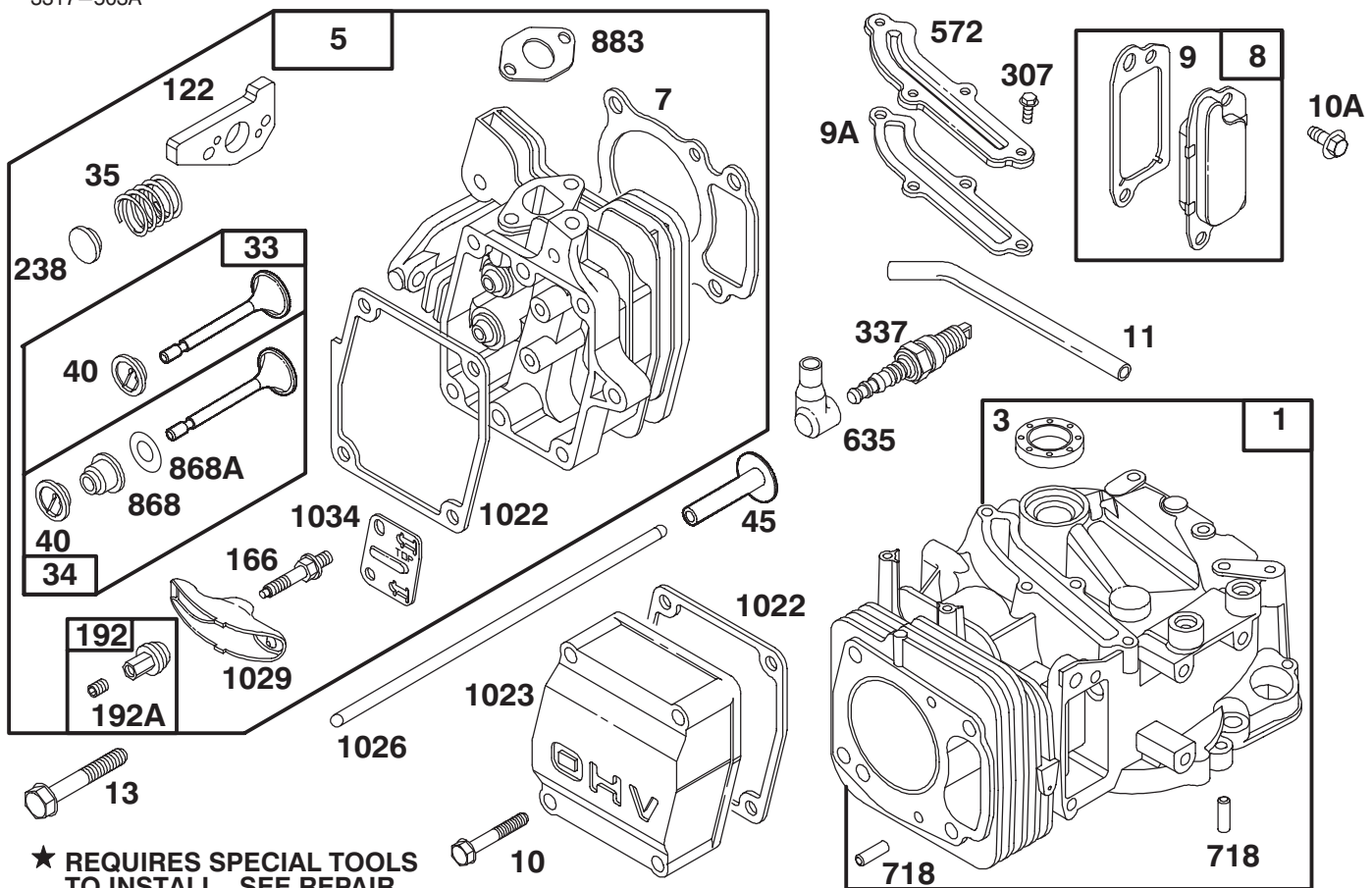
ENGINE GTS 150 MODEL 97772-0118-02

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)	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
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 Mtg.	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

★ Included in Gasket Set—Part No. 77-8900

● Included in Carburetor Overhaul Kit—Part No. 77-8920



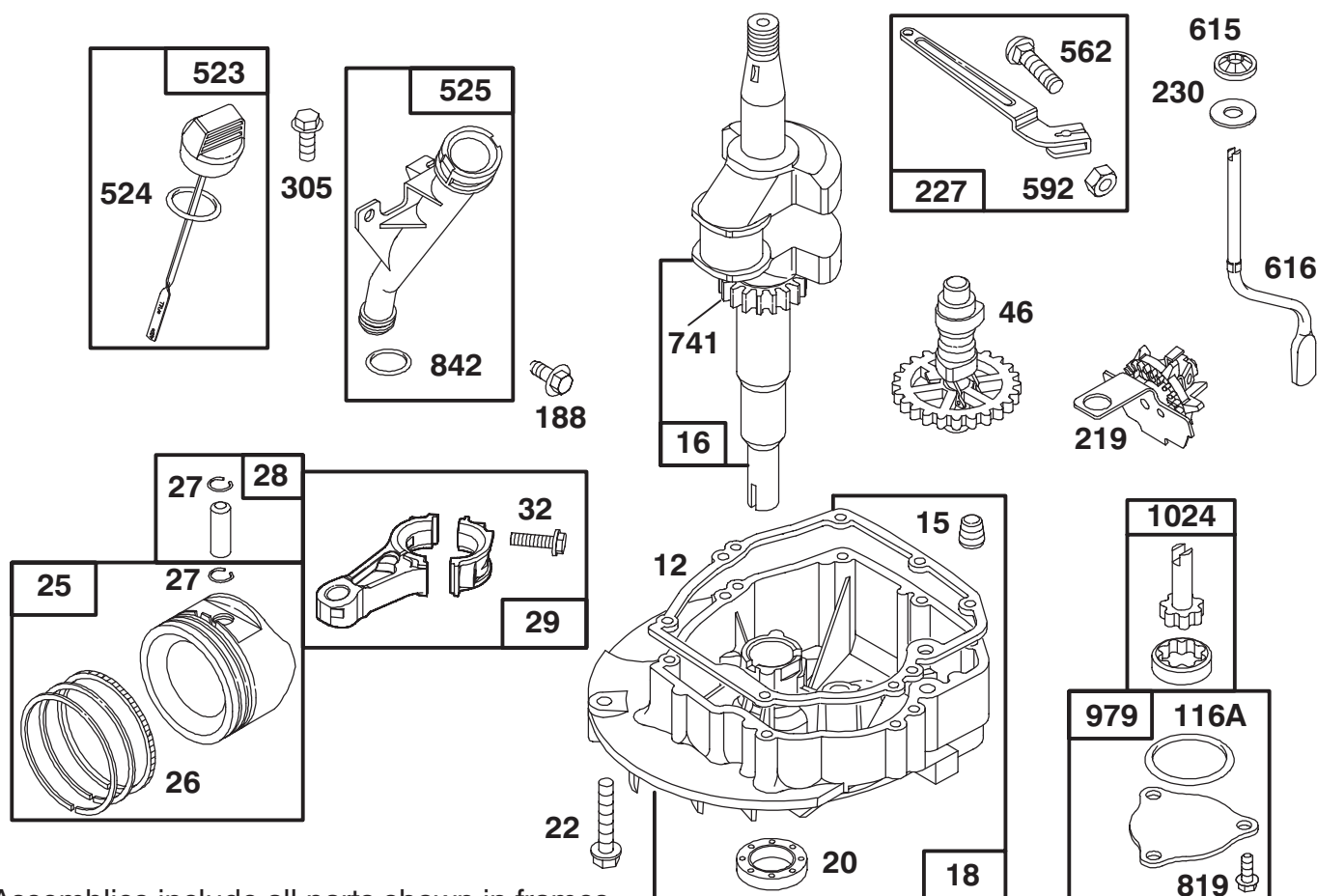
ENGINE GTS 150 MODEL 97772-0318-A2

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)	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
166	77-7780	Stud – Rocker Arm	1
192	77-7910	Ball & Screw – Rocker	1

Ref. No.	Part No.	Description	No. Used
192A	77-9310	Arm	1
238	77-7800	Cap – Valve	1
307	77-7420	Screw – Breather Cover Mtg.	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

★ Included in Gasket Set—Part No. 77-8900

● Included in Carburetor Overhaul Kit—Part No. 77-9580

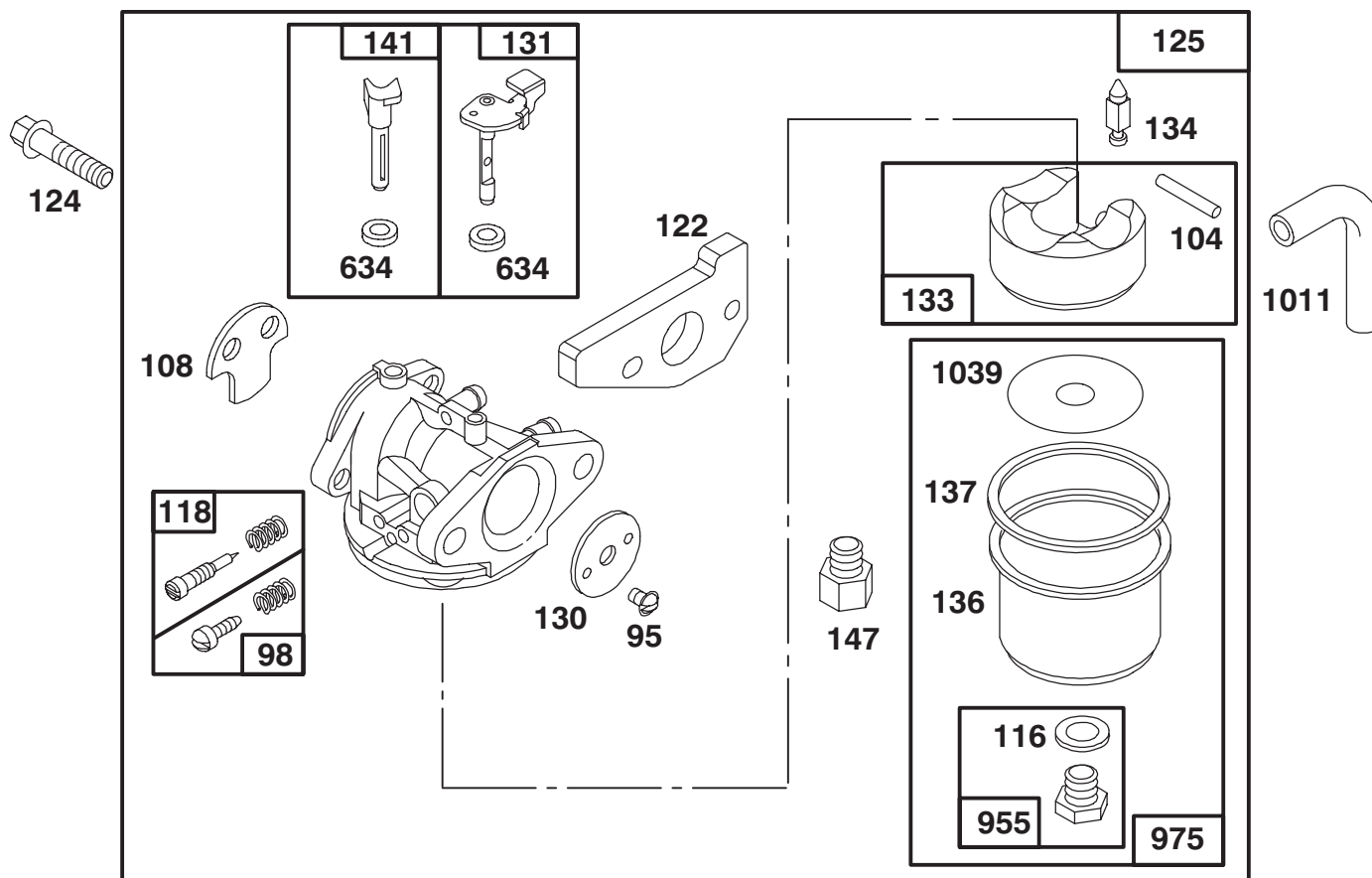


Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0118-02 MODEL 97772-0318-A2

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket – Engine Base	1	219	77-7500	Gear – Governor	1
15	77-9240	Plug – Pipe	1	227	77-7370	Lever Assy. – Governor	1
16	77-9330	Crankshaft	1	230	77-7470	Washer	1
		Note: Order Part No. 77-7540 For Timing Gear Key.	1	305	77-8310	Screw – Hex. Head	1
18	77-7560	Base – Engine	1	523	77-7260	Dipstick – Oil	1
★20	77-7570	Seal – Oil	1	★524	77-7270	Seal – O-Ring	1
22	77-9070	Screw – Engine Base	1	525	77-7280	Tube – Oil Filler	1
25	77-7690	Piston Assy. (Std.)	1	562	77-7380	Bolt – Governor Lever	1
26	77-7700	Ring Set (Std.)	1	592	77-7390	Nut – Hex.	1
27	77-7710	Lock – Piston Pin	1	615	77-7480	Pushnut	1
28	77-9340	Pin Assy. – Piston	1	616	77-7460	Crank – Governor	1
29	77-7670	Rod – Connecting	1	741	77-7530	Gear – Timing	1
32	77-9350	Screw – Connecting Rod	1	819	77-7450	Screw – Cap	1
46	77-7490	Gear – Cam	1	★842	77-7300	Seal – O-Ring	1
★116A	77-7660	O-Ring	1	979	77-7650	Cover – Oil Pump	1
188	77-9360	Screw – Hex. Head	1	1024	77-7640	Pump – Oil	1

★ Included in Gasket Set—Part No. 77-8900



Assemblies include all parts shown in frames.

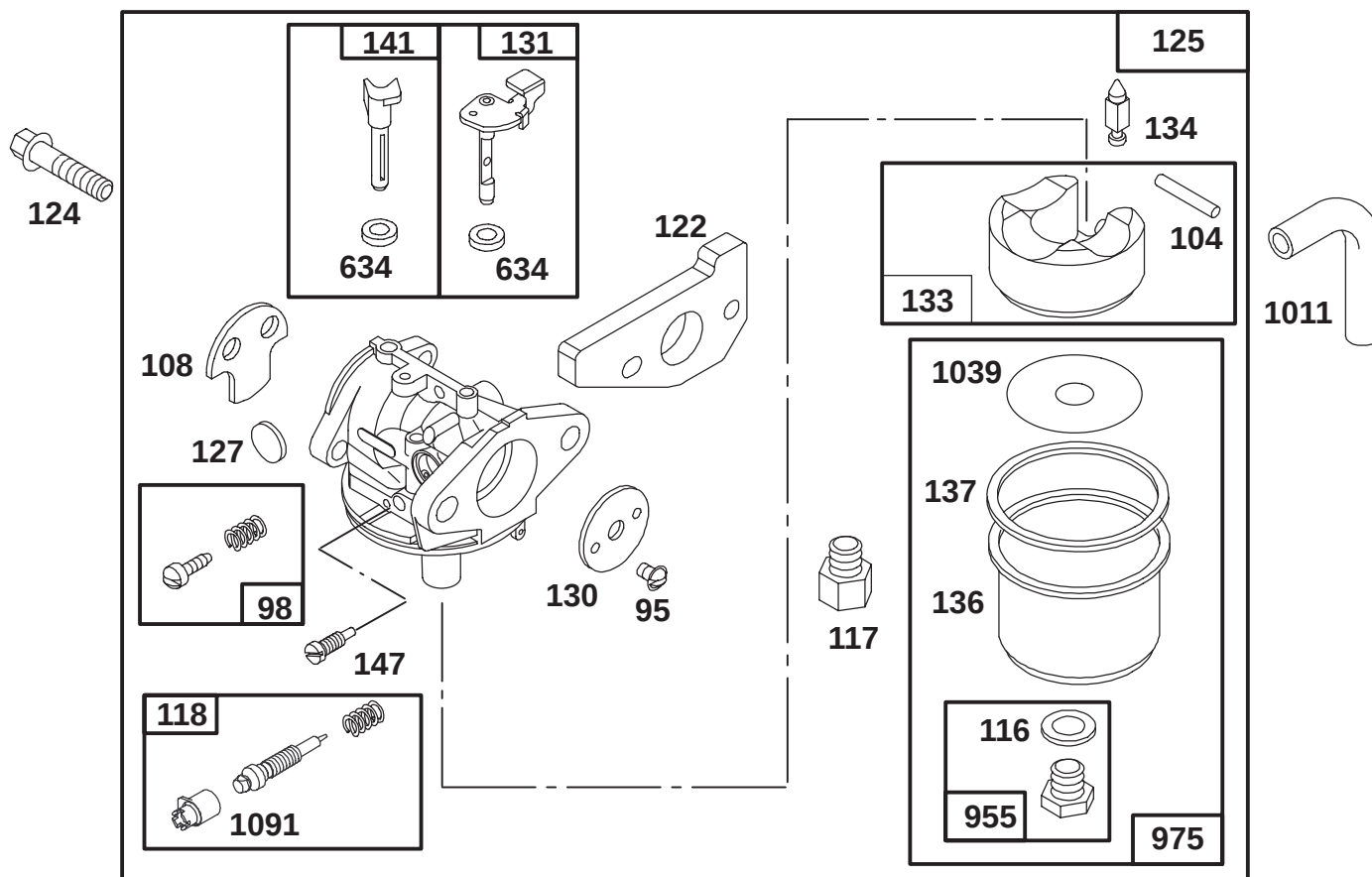
ENGINE GTS 150 MODEL 97772-0118-02

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	77-7080	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	1
		Note: For High Altitude Jet Order Part No. 77-9000	
◆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

● Included in Carb. Overhaul Kit Part No. 77-8920

◆ Included in Carb. Gasket Set Part No. 77-8930



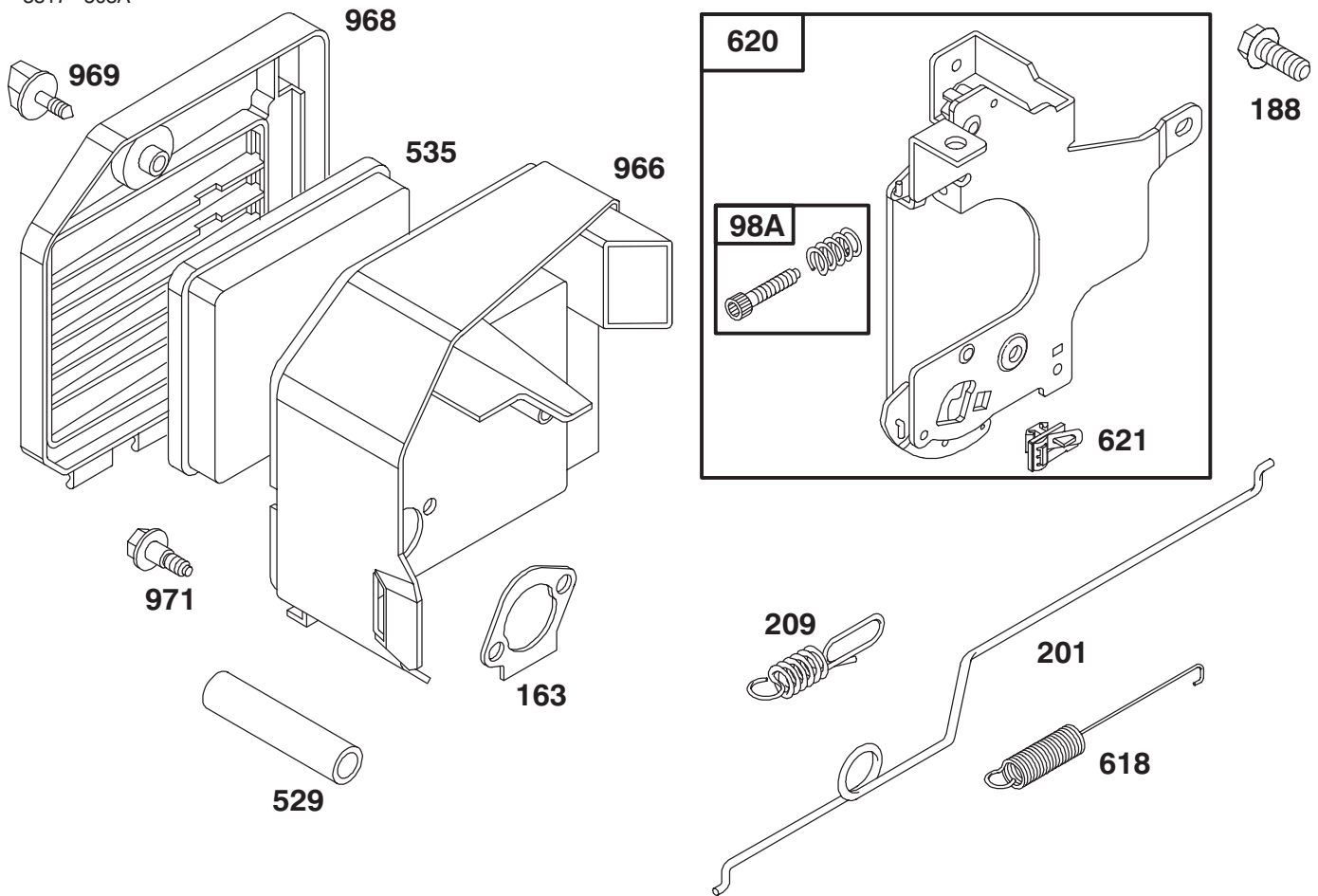
Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0318-A2

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw - Valve Mtg.	1	133	77-8170	Float - Carburetor	1
98	77-8240	Screw - Idle Adj.	1	●134	77-8110	Valve - Inlet (Includes Seat)	1
●104	77-8180	Pin - Float Hinge	1	136	77-7240	Bowl - Fuel	1
108	77-9600	Valve - Choke	1	●137	77-8200	Gasket - Float Bowl	1
●116	77-8210	Sealing - Gasket	1	141	77-8130	Shaft - Choke	1
●117	77-9610	Jet - Main	1	147	77-9640	Adapter - Jet	1
		Note: For High Altitude Jet Order Part No. 94-1650	1			Note: For High Altitude Jet Order Part No. 77-9000	1
●118	77-9620	Valve & Spring - Needle	1	◆634	77-8150	Washer - Seal	1
●122	77-7820	Adapter Assy.	1	955	77-8220	Screw - Hex. Head	1
124	77-7970	Screw - Hex. Head (carb. mtg.)	1	975	77-8190	Bowl Assy. - Carburetor	1
125	77-9630	Carburetor Assy.	1	1011	77-8040	Tube - Vent	1
●127	77-8100	Plug - Welch	1	●1039	77-7250	Limiter - Float	1
130	77-8080	Valve - Throttle	1	●1091	77-9650	Cap - Limiter	1
131	77-8160	Shaft - Throttle	1				

● Included in Carb. Overhaul Kit Part No.
77-9580

◆ Included in Carb. Gasket Set Part No. 77-8930



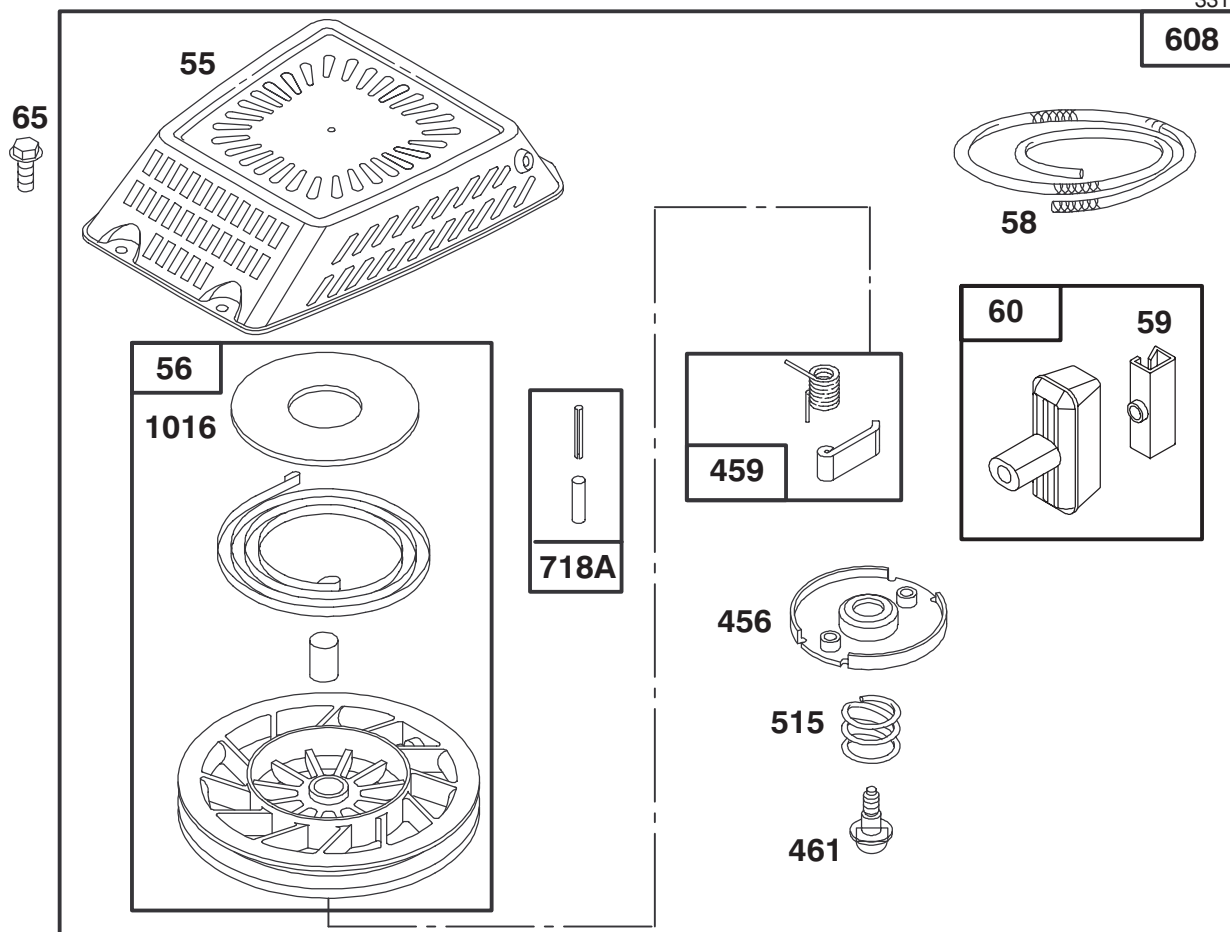
Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0118-02 MODEL 97772-0318-A2

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	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

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 Cleaner	1
969	77-7920	Screw — Air Cleaner	1
971	77-7930	Screw — Air Cleaner	1

★ Included in Gasket Set—Part No. 77-8900

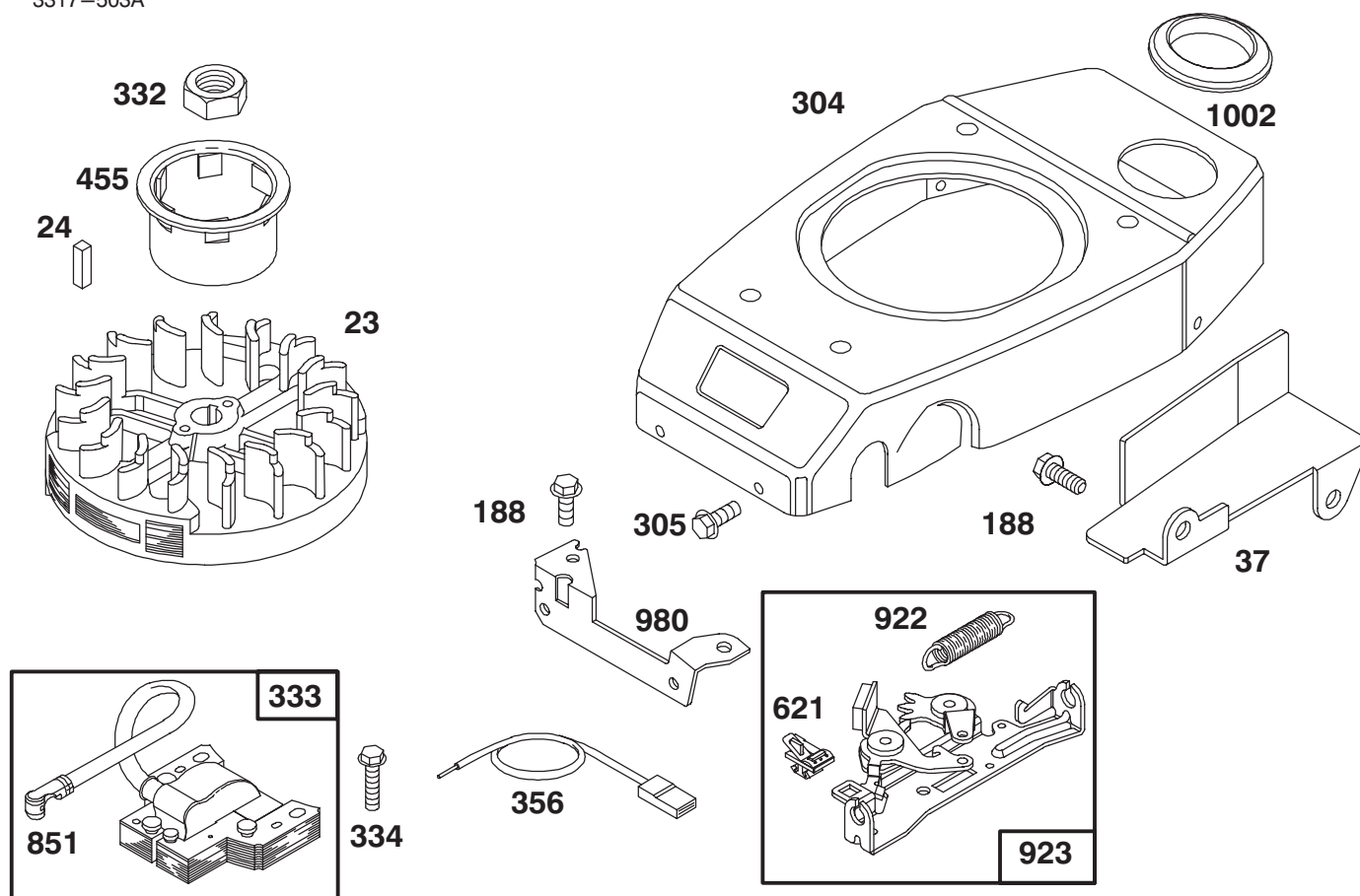


Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0118-02 MODEL 97772-0318-A2

Ref. No.	Part No.	Description	No. Used
55	77-8890	Housing – Rewind Starter	1
56	77-9270	Pulley – Rewind Starter	1
58	77-8480	Rope – Starter (Cut To Suit)	1
59	77-7210	Insert – Rewind Handle	1
60	77-8520	Handle – Rewind Starter	1
65	77-8300	Screw – Hex. Head	1
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	77-8840	Starter Assy. – Rewind	1
718A	77-8550	Pin – Spring	1
1016	77-8570	Cover – Spring	1
	77-9020	Short Block	1

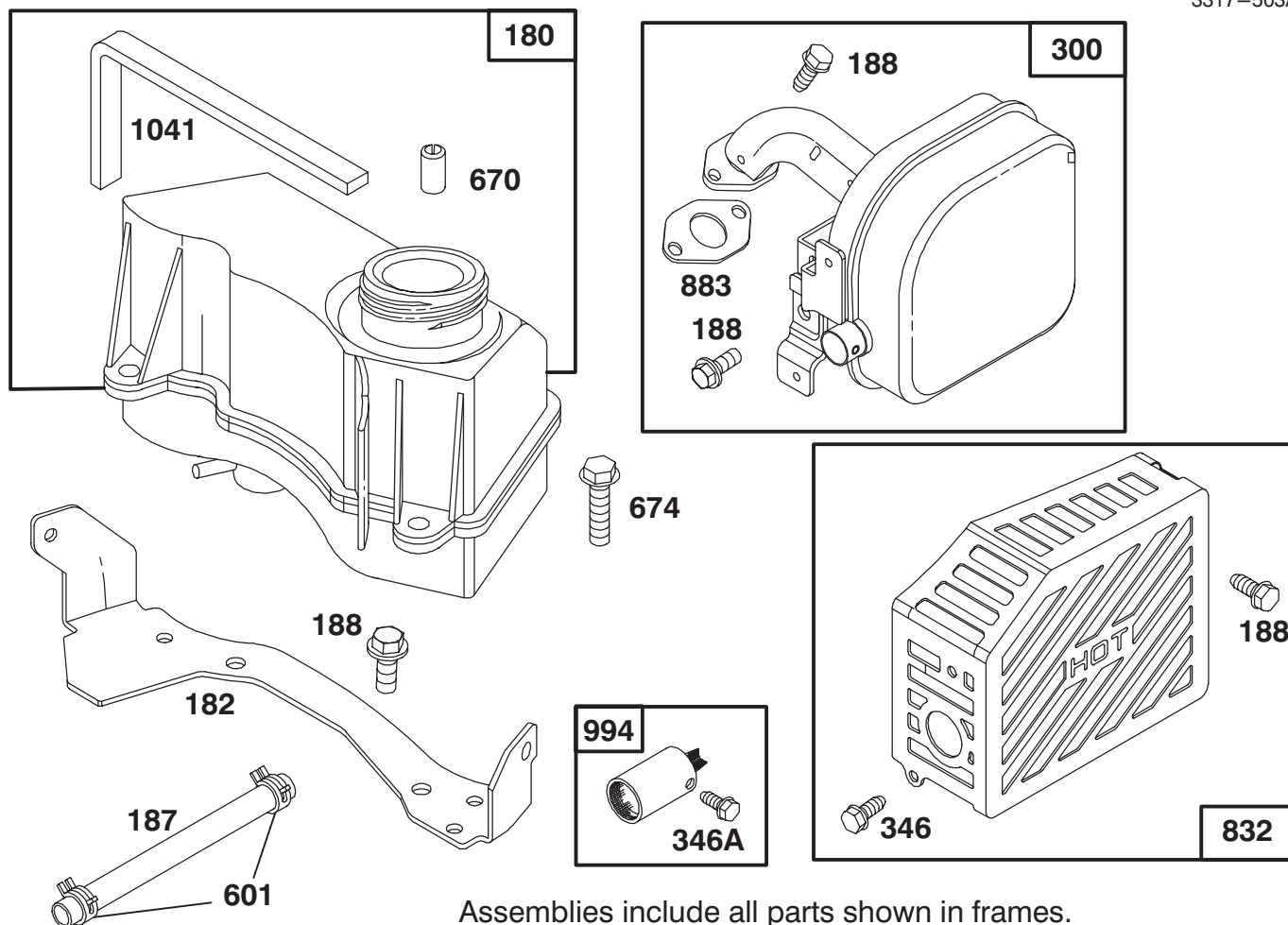


Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0118-02 MODEL 97772-0318-A2

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
188	77-9360	Screw - Hex. Head	1
304	77-8260	Housing - Blower	1
305	77-8310	Screw - Hex. Head	1
332	77-8360	Nut - Flywheel	1
333	77-8420	Armature - Magneto	1
334	77-9420	Screw - Armature Mtg.	1

Ref. No.	Part No.	Description	No. Used
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	77-8860	Spring - Brake	1
923	77-9460	Brake Assy.	1
980	77-7140	Bracket - Blower Hsg.	1
1002	77-7180	Grommet	1



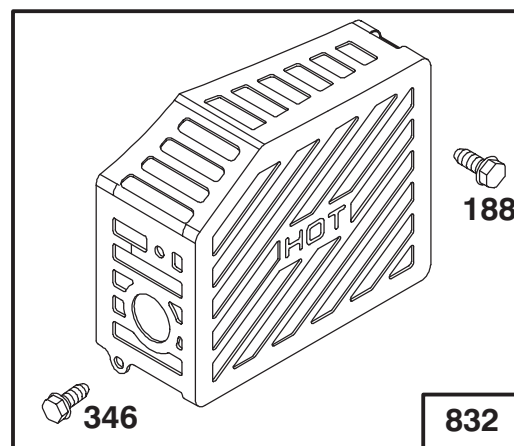
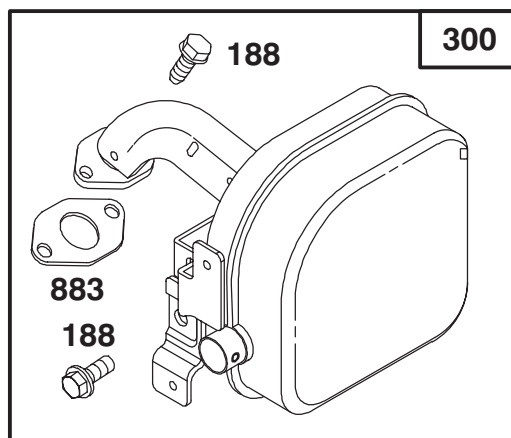
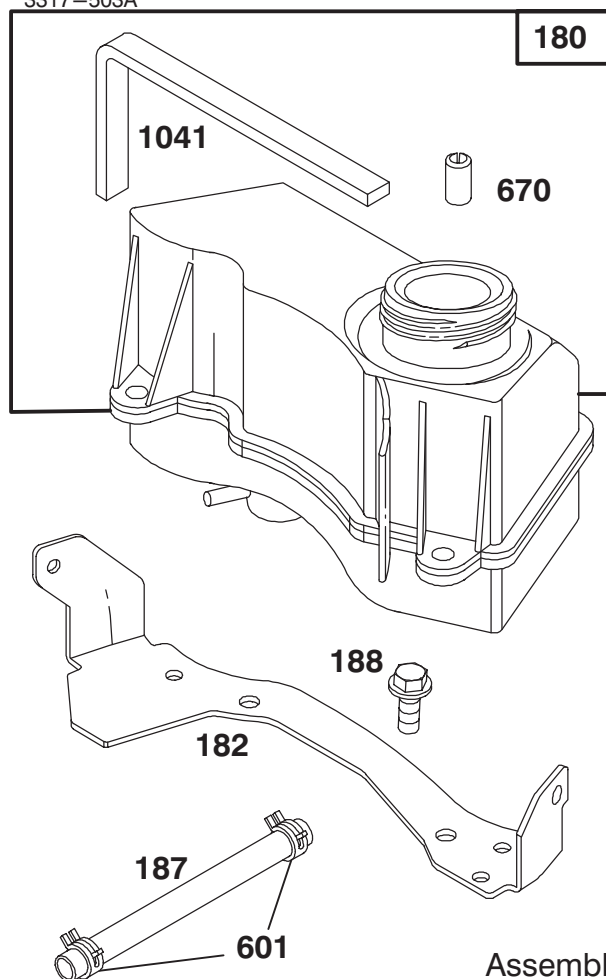
Assemblies include all parts shown in frames.

ENGINE GTS 150
MODEL 97772-0118-02

Ref. No.	Part No.	Description	No. Used
180	77-8580	Tank Assy. - 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 - Arrestor Mtg.	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
994	77-9040	Arrester - Spark	1
★1041	77-8590	Seal - Foam	1

* Included in Gasket Set—Part No. 77-8900



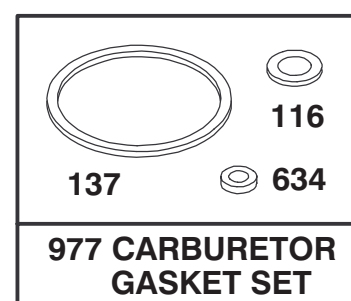
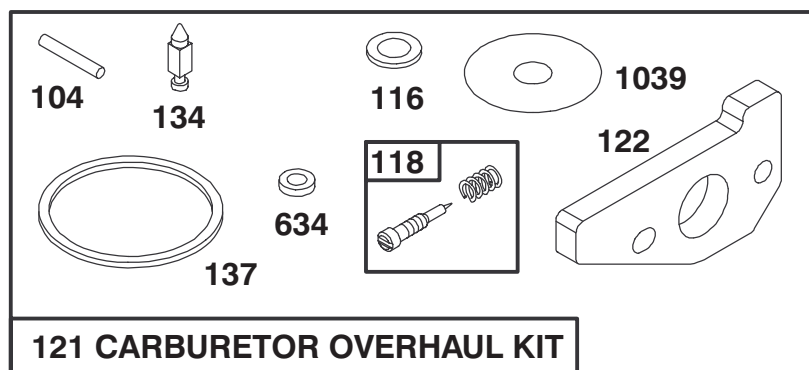
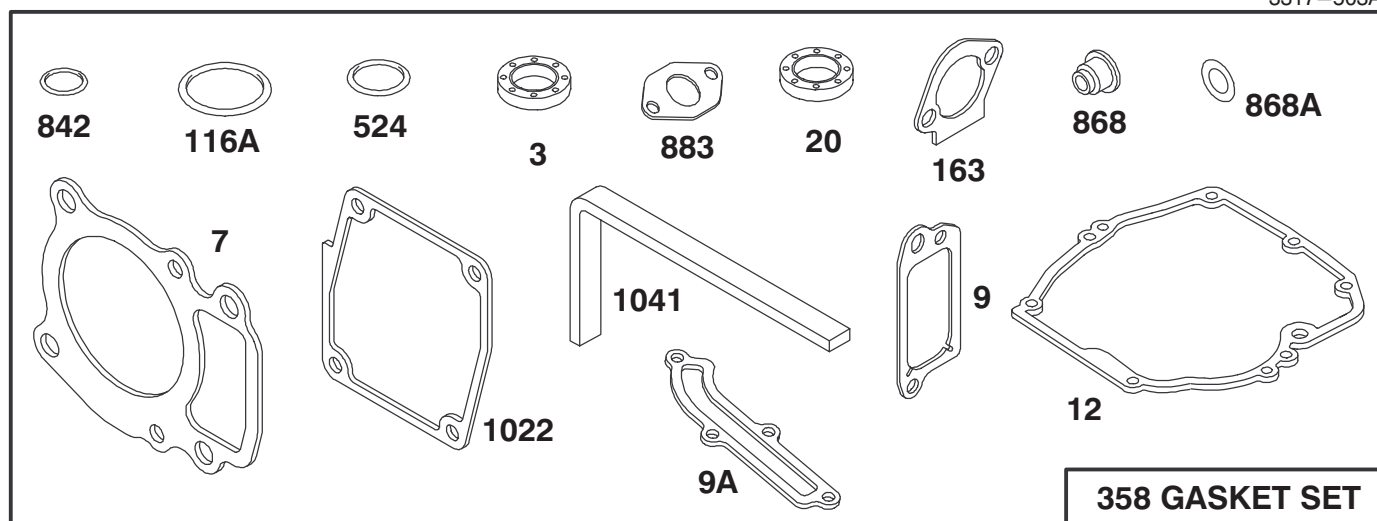
Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0318-A2

Ref. No.	Part No.	Description	No. Used
180	77-8580	Tank Assy. - 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
601	78-4690	Clamp - Fuel Hose	1

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

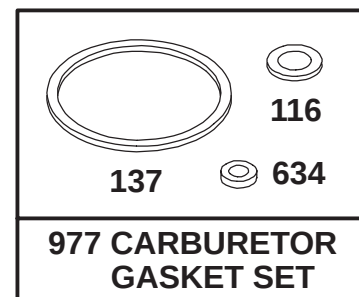
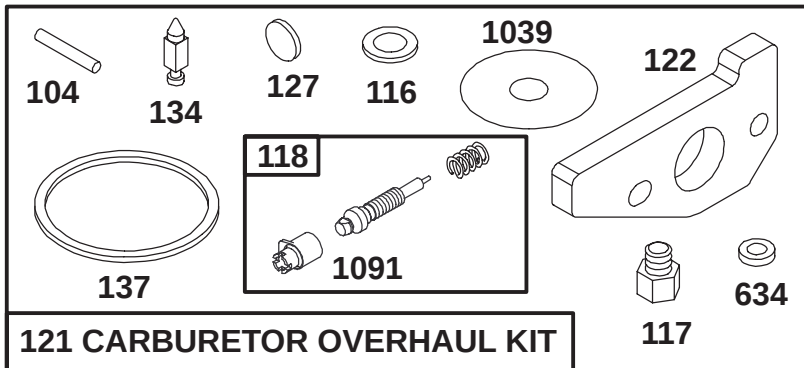
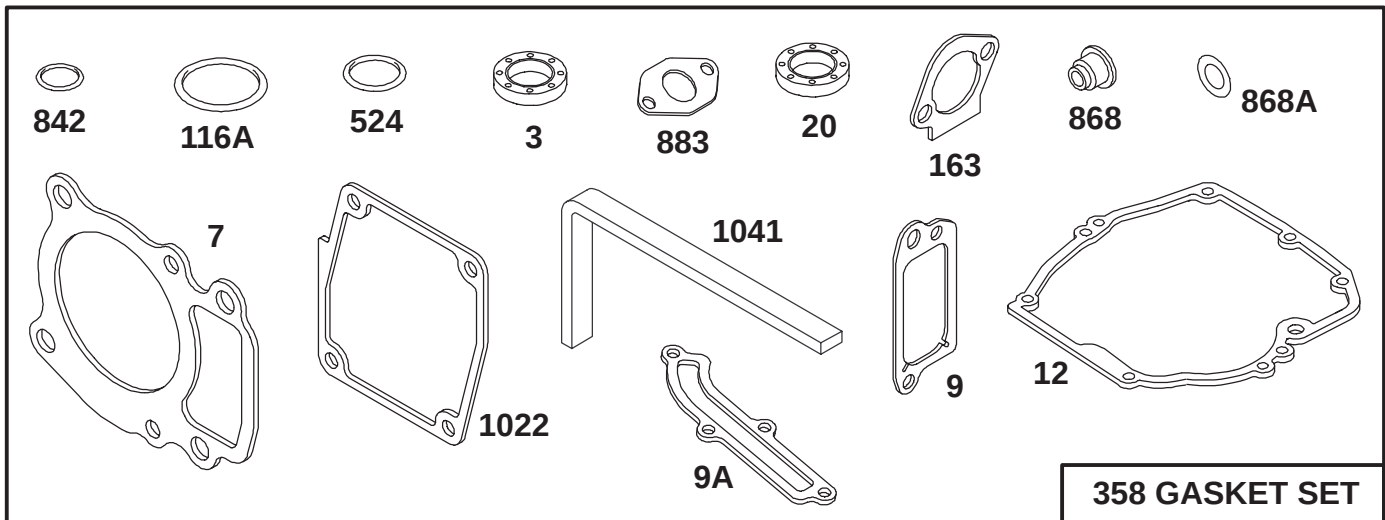
ENGINE GTS 150 MODEL 97772-0118-02

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★3	77-9060	Seal – Oil	1	●◆137	77-8200	Gasket – Float Bowl	1
★7	77-7740	Gasket – Cylinder Head	1	★163	77-7960	Gasket – Air Cleaner	1
★9	77-9250	Gasket – Breather	1	358	77-8900	Gasket Set	1
★9A	77-7410	Gasket – Breather	1	★524	77-7270	Seal – O-Ring	1
★12	77-7550	Gasket – Engine Base	1	◆634	77-8150	Washer – Seal	1
★20	77-7570	Seal – Oil	1	★842	77-7300	Seal – O-Ring	1
●104	77-8180	Pin – Float Hinge	1	★868	77-7890	Seal Assy. – Valve	1
●◆116	77-8210	Gasket – Sealing	1	★868A	77-7900	Seal – Valve	1
★116A	77-7660	O-Ring	1	★883	77-7760	Gasket – Exhaust	1
●118	77-8230	Valve and Spring – Needle	1	977	77-8930	Carburetor Gasket Set	1
121	77-8920	Carburetor Overhaul Kit	1	★1022	77-7320	Gasket – Rocker Cover	1
●122	77-7820	Adapter Assembly	1	●1039	77-8040	Limiter – Float	1
●134	77-8110	Valve – Inlet (Includes Seat)	1	★1041	77-8590	Seal – Foam	1

● Incl. in Carburetor Overhaul Kit—Part No. 77-8920

◆ Included in Carburetor Gasket Set—Part No. 77-8930

★ Included in Gasket Set—Part No. 77-8900



Assemblies include all parts shown in frames.

ENGINE GTS 150 MODEL 97772-0318-A2

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	77-8210	Gasket – Sealing	1
★116A	77-7660	O-Ring	1
●118	77-9620	Valve and Spring – Needle	1
121	77-9580	Carburetor Overhaul Kit	1
●122	77-7820	Adapter Assembly	1
●127	94-1651	Plug – Welch	1
●134	77-8110	Valve – Inlet (Includes Seat)	1

Ref. No.	Part No.	Description	No. Used
●◆137	77-8200	Gasket – Float Bowl	1
★163	77-7960	Gasket – Air Cleaner	1
358	77-8900	Gasket Set	1
★524	77-7270	Seal – O-Ring	1
◆634	77-8150	Washer – Seal	1
★842	77-7300	Seal – O-Ring	1
★868	77-7890	Seal Assy. – Valve	1
★868A	77-7900	Seal – Valve	1
★883	77-7760	Gasket – Exhaust	1
977	77-8930	Carburetor Gasket Set	1
★1022	77-7320	Gasket – Rocker Cover	1
●1039	77-7250	Limiter – Float	1
★1041	77-8590	Seal – Foam	1
●1091	77-9650	Cap – Limiter	1

● Incl. 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

3317-503A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3287	Spacer	6 5 2	63-8721	Spring Arm Assembly	4 4 2
14-4069	Cover - Recycler	1 12 1	65-2720	Ring - Retaining	4 24 4
14-9989	Wheel & Tire Assembly	1 25 2	65-4710	Ring - Friction	4 25 2
16-0029	Wheel - Tire & Gear Ass'y	4 30 2	65-4720	Spring	4 28 2
16-9479	Panel - Control	6 13 1	65-4730	Thrust Washer	4 22 2
16-9489	Housing - 21	1 1 1	65-4740	Thrust Washer	4 23 4
19-4050	Knob	6 12 2	65-4750	Pinion	4 1 2
25-7740	Knob - Arm	4 3 2	65-4760	Washer - Clutch	4 26 2
25-7740	Knob - Arm	1 21 4	65-4770	Shaft - Output	4 18 1
26-0670	Bolt - Blade	3 15 1	65-5250	Clip - Spring	5 61 1
27-6232	Bolt - Wheel	1 26 4	66-0540	Spring Arm Ass'y - Front	1 20 2
27-6232	Wheel Bolt	4 32 2	66-0560	Screw - Shoulder	1 24 2
27-6250	Bushing - Wheel	4 31 4	66-0570	Guide - Belt	3 9 1
27-7210	Screw - Shoulder	6 4 2	66-0580	Arm - Pivot	1 23 2
27-7211	Screw - Shoulder	6 8 2	66-5351	Lever - Control	6 20 1
29-9570	Bushing - Yoke	4 37 1	66-6040	Key - Rocker R.H.	4 * 1
33-3208	Rod - Shield	1 16 1	66-6050	Key - Rocker L.H.	4 27 1
36-4780	Washer - Thrust	4 42 1	70-9760	Bushing	4 19 2
36-4791	Washer - Thrust	4 46 2	71-8391	Control - Throttle	6 31 1
37-7260	Screw - Tapping	2 35 2	74-1660	Cover - Wheel	4 29 2
38-7820	Bearing - Ball	5 58 1	74-1670	Spacer - Wheel Cover	4 33 2
39-5770	Decal - Danger	1 3 1	76-0760	Key - Shift	4 40 2
40-1940	Washer	1 19 4	76-0770	Collar - Shift	4 41 1
42-3520	End Cap	4 5 2	76-0780	Sleeve - Shift Key	4 39 1
44-0580	Shield - Trailing	1 15 1	76-2712	Control - Speed Ground	6 30 1
46-5481	Cable - Traction	6 33 1	76-4331	Cable - Brake	6 32 1
46-5520	Lever - Traction	6 24 1	77-7040	Cover - Air Cleaner	12 968 1
46-6440	Cover - Cables Control	6 34 1	77-7080	Valve - Choke	10 108 1
46-6810	Screw - Hex Washer Hd.	1 14 1	77-7140	Bracket - Blower Hsg.	14 980 1
46-6811	Screw - Hex Washer Hd.	1 13 3	77-7170	Bracket - Fuel Tank	15 182 1
46-6980	Support - Cable	6 27 1	77-7170	Bracket - Fuel Tank	16 182 1
46-7030	Retainer - Cable	1 29 1	77-7180	Grommet	14 1002 1
48-2060	Needle Bearing	4 21 2	77-7190	Guard - Flywheel	14 37 1
49-1630	Spacer - Support	6 23 2	77-7210	Insert - Rewind Handle	13 59 1
49-2040	Screw - Hex Hd.	2 33 2	77-7240	Bowl - Fuel	10 136 1
49-2040	Screw - Self Tapping	4 8 8	77-7240	Bowl - Fuel	11 136 1
52-7430	Bar - Control	6 19 1	77-7250	Limiter - Float	10 1039 1
55-3570	Gas Cap Assembly	3 2 1	77-7250	Limiter - Float	11 1039 1
55-3760	Gear - Pinion 15 Tooth	4 47 1	77-7250	Limiter - Float	18 1039 1
55-3770	Gear - 49 Tooth 1st Gear	5 56 1	77-7260	Dipstick - Oil	9 523 1
55-3780	Gear - Pinion 20 Tooth	4 48 1	77-7270	Seal - O-Ring	17 524 1
55-3790	Gear - 44 Tooth 2nd Gear	5 55 1	77-7270	Seal - O-Ring	18 524 1
55-3800	Gear - Pinion	5 49 1	77-7270	Seal - O-Ring	9 524 1
55-3810	Gear - 39 Tooth 3rd Gear	5 54 1	77-7280	Tube - Oil Filler	9 525 1
60-8710	Gear Case - Upper	5 59 1	77-7300	Seal - O-Ring	17 842 1
60-8730	Cover - Gear Case	4 44 1	77-7300	Seal - O-Ring	18 842 1
60-8750	Bushing - Int. Shaft	4 45 2	77-7320	Gasket - Rocker Cover	17 1022 1
60-8770	Bushing - Output Shaft	4 43 1	77-7320	Gasket - Rocker Cover	18 1022 1
60-8790	Sleeve - Gear	5 53 1	77-7320	Gasket - Rocker Cover	7 1022 1
60-8800	Shaft - Intermediate	5 50 1	77-7320	Gasket - Rocker Cover	8 1022 1
60-8810	Retainer - Shift Fork	4 38 1	77-7330	Plug - Spark	7 337 1
60-8821	Lever - Shift	4 17 1	77-7330	Plug - Spark	8 337 1
60-8840	Pulley - Half	4 10 2	77-7340	Elbow - Spark Plug	7 635 1
60-8850	Bushing - Output Shaft	5 51 1	77-7340	Elbow - Spark Plug	8 635 1
60-8870	Yoke - Shift	4 36 1	77-7360	Screw - Hex. Head	7 10 1
60-8890	Pinion - Bevel	5 57 1	77-7360	Screw - Hex. Head	8 10 1
62-3900	V-Belt	4 13 1	77-7370	Lever Assy. - Governor	9 227 1
62-4320	Bracket - Belt Guide	4 7 1	77-7380	Bolt - Governor Lever	9 562 1
62-4320	Bracket - Guide Belt	2 32 1	77-7390	Nut - Hex.	9 592 1
62-6660	Spacer	4 9 1	77-7400	Cover - Breather	7 572 1
62-6673	Gear Case Assembly	5 * 1	77-7400	Cover - Breather	8 572 1
62-6673	Gear Case Assembly	1 31 1	77-7410	Gasket - Breather	7 9A 1
62-7550	Pulley - Driver	3 10 1	77-7410	Gasket - Breather	8 9A 1
63-8701-03	Pivot Arm Assembly	4 2 2	77-7410	Gasket - Breather	17 9A 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-7410	Gasket - Breather	18 9A 1	77-7860	Valve - Exhaust	7 33 1
77-7420	Screw - Breather Cover	7 307 1	77-7860	Valve - Exhaust	8 33 1
77-7420	Screw - Breather Cover	8 307 1	77-7870	Retainer - Spring	7 40 1
77-7450	Screw - Cap	9 819 1	77-7870	Retainer - Spring	8 40 1
77-7460	Crank - Governor	9 616 1	77-7880	Valve - Intake	7 34 1
77-7470	Washer	9 230 1	77-7880	Valve - Intake	8 34 1
77-7480	Pushnut	9 615 1	77-7890	Seal Assy. - Valve	17 868 1
77-7490	Gear - Cam	9 46 1	77-7890	Seal Assy. - Valve	18 868 1
77-7500	Gear - Governor	9 219 1	77-7890	Seal Assy. - Valve	7 868 1
77-7530	Gear - Timing	9 741 1	77-7890	Seal Assy. - Valve	8 868 1
77-7550	Gasket - Engine Base	17 12 1	77-7900	Gasket - Valve	7 868A 1
77-7550	Gasket - Engine Base	18 12 1	77-7900	Gasket - Valve	8 868A 1
77-7550	Gasket - Engine Base	9 12 1	77-7900	Seal - Valve	17 868A 1
77-7560	Base - Engine	9 18 1	77-7900	Seal - Valve	18 868A 1
77-7570	Seal - Oil	9 20 1	77-7910	Ball & Screw - Rocker	7 192 1
77-7570	Seal - Oil	17 20 1	77-7910	Ball & Screw - Rocker	8 192 1
77-7570	Seal - Oil	18 20 1	77-7920	Screw - Air Cleaner	12 969 1
77-7590	Cylinder Assy.	7 1 1	77-7930	Screw - Air Cleaner	12 971 1
77-7590	Cylinder Assy.	8 1 1	77-7940	Base - Air Cleaner	12 966 1
77-7600	Pin - Cylinder	7 718 1	77-7950	Element - Filter	12 535 1
77-7600	Pin - Cylinder	8 718 1	77-7960	Gasket - Air Cleaner	12 163 1
77-7610	Tappet - Valve	7 45 1	77-7960	Gasket - Air Cleaner	17 163 1
77-7610	Tappet - Valve	8 45 1	77-7960	Gasket - Air Cleaner	18 163 1
77-7620	Rod - Push	7 1026 1	77-7970	Screw - Hex. Head	10 124 1
77-7620	Rod - Push	8 1026 1	77-7970	Screw - Hex. Head	11 124 1
77-7630	Screw - Cylinder Head	7 13 1	77-7980	Link - Governor	12 201 1
77-7630	Screw - Cylinder Head	8 13 1	77-7990	Spring - Governor	12 209 1
77-7640	Pump - Oil	9 1024 1	77-8000	Bracket - Carburetor	12 620 1
77-7650	Cover - Oil Pump	9 979 1	77-8010	Switch - Stop	12 621 1
77-7660	O-Ring	9 166A 1	77-8010	Switch - Stop	14 621 1
77-7660	O-Ring	17 116A 1	77-8020	Screw Assy. - Speed	12 98A 1
77-7660	O-Ring	18 116A 1	77-8040	Limiter - Float	17 1039 1
77-7670	Rod - Connecting	9 29 1	77-8040	Tube - Vent	10 1011 1
77-7690	Piston Assy. (Std.)	9 25 1	77-8040	Tube - Vent	11 1011 1
77-7700	Ring Set (Std.)	9 26 1	77-8050	Carburetor Assy.	10 125 1
77-7710	Lock - Piston Pin	9 27 1	77-8080	Valve - Throttle	10 130 1
77-7730	Head - Cylinder	7 5 1	77-8080	Valve - Throttle	11 130 1
77-7730	Head - Cylinder	8 5 1	77-8090	Screw - Valve Mtg.	10 95 1
77-7740	Gasket - Cylinder Head	17 7 1	77-8090	Screw - Valve Mtg.	11 95 1
77-7740	Gasket - Cylinder Head	18 7 1	77-8100	Plug - Welch	11 127 1
77-7740	Gasket - Cylinder Head	7 7 1	77-8110	Valve - Inlet	10 134 1
77-7740	Gasket - Cylinder Head	8 7 1	77-8110	Valve - Inlet	11 134 1
77-7760	Gasket - Exhaust	15 883 1	77-8110	Valve - Inlet	17 134 1
77-7760	Gasket - Exhaust	16 883 1	77-8110	Valve - Inlet	18 134 1
77-7760	Gasket - Exhaust	17 883 1	77-8120	Adapter - Jet	10 147 1
77-7760	Gasket - Exhaust	18 883 1	77-8130	Shaft - Choke	10 141 1
77-7760	Gasket - Exhaust	7 883 1	77-8130	Shaft - Choke	11 141 1
77-7760	Gasket - Exhaust	8 883 1	77-8140	Spring - Choke	12 618 1
77-7770	Guide - Push Rod	7 1034 1	77-8150	Washer - Seal	10 634 1
77-7770	Guide - Push Rod	8 1034 1	77-8150	Washer - Seal	11 634 1
77-7780	Stud - Rocker Arm	7 166 1	77-8150	Washer - Seal	17 634 1
77-7780	Stud - Rocker Arm	8 166 1	77-8150	Washer - Seal	18 634 1
77-7790	Arm - Rocker	7 1029 1	77-8160	Shaft - Throttle	10 131 1
77-7790	Arm - Rocker	8 1029 1	77-8160	Shaft - Throttle	11 131 1
77-7800	Cap - Valve	7 238 1	77-8170	Float - Carburetor	10 133 1
77-7800	Cap - Valve	8 238 1	77-8170	Float - Carburetor	11 133 1
77-7810	Spring - Valve	7 35 1	77-8180	Pin - Float Hinge	10 104 1
77-7810	Spring - Valve	8 35 1	77-8180	Pin - Float Hinge	11 104 1
77-7820	Adapter Assembly	17 122 1	77-8180	Pin - Float Hinge	17 104 1
77-7820	Adapter Assembly	18 122 1	77-8180	Pin - Float Hinge	18 104 1
77-7820	Adapter Assembly	10 122 1	77-8190	Bowl Assy. - Carburetor	10 975 1
77-7820	Adapter Assembly	11 122 1	77-8190	Bowl Assy. - Carburetor	11 975 1
77-7820	Adapter Assy.	7 122 1	77-8200	Gasket - Float	10 137
77-7820	Adapter Assy.	8 122 1	77-8200	Gasket - Float	11 137

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-8200	Gasket - Float	17 137	77-9250	Gasket - Breather	8 9 1
77-8200	Gasket - Float	18 137	77-9250	Gasket - Breather	17 9 1
77-8210	Gasket - Sealing	17 116 1	77-9250	Gasket - Breather	18 9 1
77-8210	Gasket - Sealing	18 116 1	77-9270	Pulley - Rewind Starter	13 56 1
77-8210	Sealing - Gasket	10 116 1	77-9290	Guard - Muffler	15 832 1
77-8210	Sealing - Gasket	11 116 1	77-9290	Guard - Muffler	16 832 1
77-8220	Screw - Hex. Head	10 955 1	77-9300	Breather Assy.	7 8 1
77-8220	Screw - Hex. Head	11 955 1	77-9300	Breather Assy.	8 8 1
77-8230	Valve & Spring -	10 118 1	77-9310	Screw - Set	7 192A 1
77-8230	Valve and Spring -	17 118 1	77-9310	Screw - Set	8 192A 1
77-8240	Screw - Idle Adj.	10 98 1	77-9320	Cover - Valve	7 1023 1
77-8240	Screw - Idle Adj.	11 98 1	77-9320	Cover - Valve	8 1023 1
77-8260	Housing - Blower	14 304 1	77-9330	Crankshaft	9 16 1
77-8300	Screw - Hex. Head	13 65 1	77-9340	Pin Assy. - Piston	9 28 1
77-8310	Screw - Hex. Head	9 305 1	77-9350	Screw - Connecting Rod	9 32 1
77-8310	Screw - Hex. Head	14 305 1	77-9360	Screw - Hex. Head	12 188 1
77-8330	Flywheel - Magneto	14 23 1	77-9360	Screw - Hex. Head	14 188 1
77-8340	Key - Flywheel	14 24 1	77-9360	Screw - Hex. Head	15 188 1
77-8350	Cup - Starter	14 455 1	77-9360	Screw - Hex. Head	16 188 1
77-8360	Nut - Flywheel	14 332 1	77-9360	Screw - Hex. Head	9 188 1
77-8400	Wire - Ground	14 356 1	77-9410	Tube - Breather	7 11 1
77-8420	Armature - Magneto	14 333 1	77-9410	Tube - Breather	8 11 1
77-8470	Retainer - Rewind	13 456 1	77-9420	Screw - Armature Mtg.	14 334 1
77-8480	Rope - Starter	13 58 1	77-9430	Screw - Hex.	15 346 1
77-8490	Screw - Rewind Starter	13 461 1	77-9430	Screw - Hex.	16 346 1
77-8500	Spring - Torsion	13 515 1	77-9450	Terminal - Spark Plug	14 851 1
77-8520	Handle - Rewind Starter	13 60 1	77-9460	Brake Assy.	14 923 1
77-8530	Pawl - Starter	13 459 1	77-9470	Tube - Breather	12 529 1
77-8550	Pin - Spring	13 718A 1	77-9580	Carburetor Overhaul Kit	18 121 1
77-8570	Cover - Spring	13 1016 1	77-9600	Valve - Choke	11 108 1
77-8580	Tank Assy. - Fuel	15 180 1	77-9610	Jet - Main	11 117 1
77-8580	Tank Assy. - Fuel	16 180 1	77-9620	Valve & Spring -	11 118 1
77-8590	Seal - Foam	15 1041 1	77-9620	Valve and Spring -	18 118 1
77-8590	Seal - Foam	16 1041 1	77-9630	Carburetor Assy.	11 125 1
77-8590	Seal - Foam	17 1041 1	77-9640	Adapter - Jet	11 147 1
77-8590	Seal - Foam	18 1041 1	77-9650	Cap - Limiter	11 1091 1
77-8600	Screw - Tank Mtg.	15 674 1	77-9650	Cap - Limiter	18 1091 1
77-8600	Screw - Tank Mtg.	16 674 1	78-4690	Clamp - Fuel Hose	15 601 1
77-8620	Hose - Fuel	15 187 1	78-4690	Clamp - Fuel Hose	16 601 1
77-8620	Hose - Fuel	16 187 1	82-5531	Handle - Lower	6 1 1
77-8640	Muffler - Exhaust	15 300 1	82-5680	Bracket - Adjustment Trac.	1 27 1
77-8640	Muffler - Exhaust	16 300 1	82-8450	Decal - Danger Deck	1 5 1
77-8840	Starter Assy. - Rewind	13 608 1	82-8780	Cable - Retainer	4 15 1
77-8860	Spring - Brake	14 922 1	82-9910	Cover - Belt	1 30 1
77-8890	Housing - Rewind	13 55 1	84-8361	Latch - Handle LH	6 2 1
77-8900	Gasket Set	17 358 1	84-8401	Latch - Handle RH	6 3 1
77-8900	Gasket Set	18 358 1	86-9671	Guide - Rope	6 29 1
77-8920	Carburetor Overhaul Kit	17 121 1	91-2253	Cover - Wheel	2 36 1
77-8930	Carburetor Gasket Set	17 977 1	92-1720	Kicker - RH Front	1 7 1
77-8930	Carburetor Gasket Set	18 977 1	92-1730	Kicker - LH Front	1 8 1
77-9020	Short Block	13 1 1	92-1750	Plate - Kicker Rear	1 6 1
77-9030	Spacer - Fuel Tank	15 670 1	92-2260	Screw - Handle	6 11 4
77-9030	Spacer - Fuel Tank	16 670 1	92-2269	Screw - Handle	6 26 1
77-9040	Arrester - Spark	15 994 1	92-2277	Handle - Upper	6 9 1
77-9050	Screw - Arrester Mtg.	15 346A 1	92-2279	Decal - HOC	1 17 4
77-9060	Seal - Oil	7 3 1	92-2289	Plate - Logo Toro	3 3 1
77-9060	Seal - Oil	8 3 1	92-4086	Grip - Foam	6 10 1
77-9060	Seal - Oil	17 3 1	92-9665	Screw - Phillips Hd.	6 18 5
77-9060	Seal - Oil	18 3 1	93-0248	Decal - Warning	2 34 1
77-9070	Screw - Engine Base	9 22 1	93-1368	Engine GTS-150	3 1 1
77-9200	Screw - Hex. Head	7 10A 1	93-3696	Decal - Deck	1 2 1
77-9200	Screw - Hex. Head	8 10A 1	93-3697	Decal - Panel Front	6 16 1
77-9240	Plug - Pipe	9 15 1	93-3699	Decal - Engine	3 4 1
77-9250	Gasket - Breather	7 9 1	93-4106	Blade - 21	3 12 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
93-4107	Retainer - Blade	3	11	1	3296-6	Nut - Lock	1	18	6
93-4108	Stiffener - Blade	3	13	1	3296-47	Nut - Lock	6	6	1
93-7166	Decal - Instruction	6	14	1	3296-73	Nut - Lock	6	22	3
93-8470	Screw - Clamp (P/W Eng.)	3	7	1	3296-74	Nut - Flange	6	25	2
94-1604	Engine GTS-150	3	1	1	32121-120	Pin - Coil	5	52	1
94-1651	Plug - Welch	18	127	1	32144-70	Screw - Tapping	1	28	4
2210-249	Clamp - Casing (P/W Eng.)	3	6	1	32144-70	Screw - Thread Forming	4	16	1
2210-316	Stop - Rope (P/W Eng.)	3	5	1	32144-85	Screw	4	35	2
237-153	O-Ring	5	60	2	32144-85	Screw - Hex Hd.	1	22	4
2412-50	Clip - Tubing Convuluted	6	35	4	32144-102	Screw	3	8	3
302-56	Fitting - Grease	4	20	2	32144-111	Screw - PPH	1	9	6
321-39	Screw - Hex Hd. Cap	6	21	1					
3253-22	Washer - Lock	3	14	1					
3256-1	Washer - Flat	6	28	1					
3256-24	Washer - Flat	4	12	1					
3272-10	Pin - Cotter	4	14	1					
3272-72	Nut - Lock	6	7	3					
3290-378	Tie - Cable	6	36	3					
3296-5	Locknut	4	11	1					
3296-6	Locknut	4	34	2					

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit Model No. 59197

Recycler Bagging Kit Model No. 59195

Dethatcher Kit Model No. 59131

Mow & Feed Model No. 52070

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

[illegible]

MAINTENANCE RECORD

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