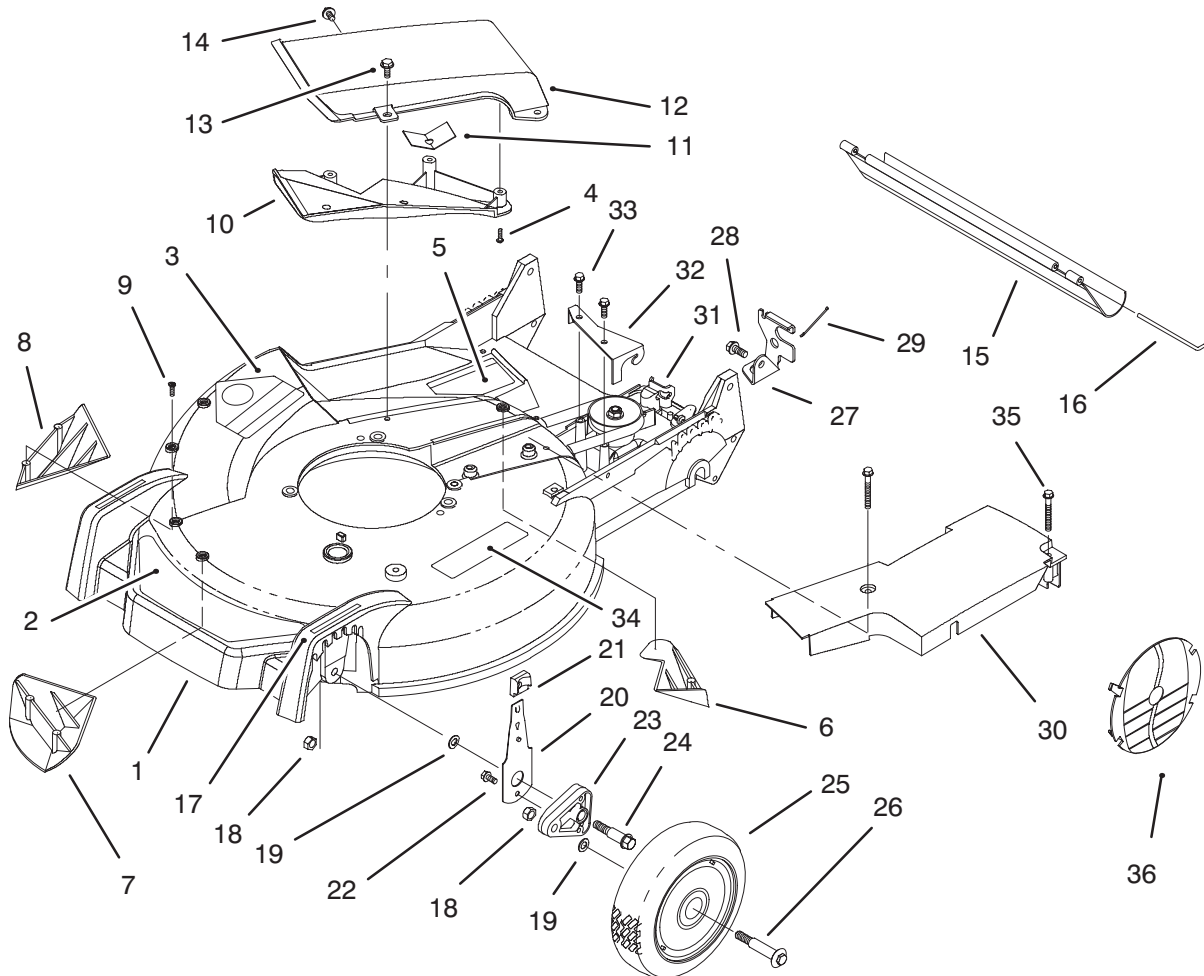
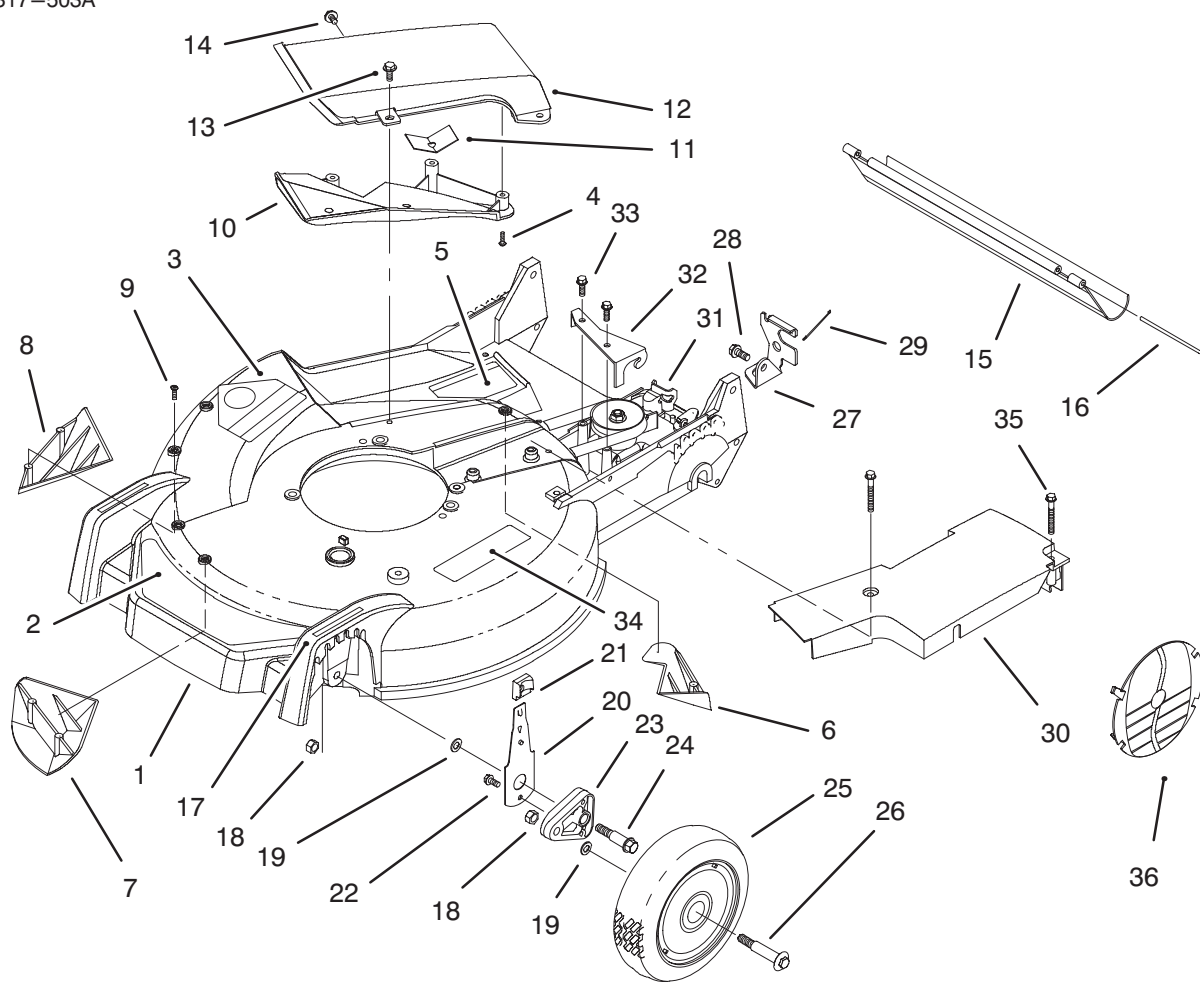


TORO®**MODEL NO. 20464-5900001 & UP****PARTS
CATALOG****21" RECYCLER®
Mower**

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

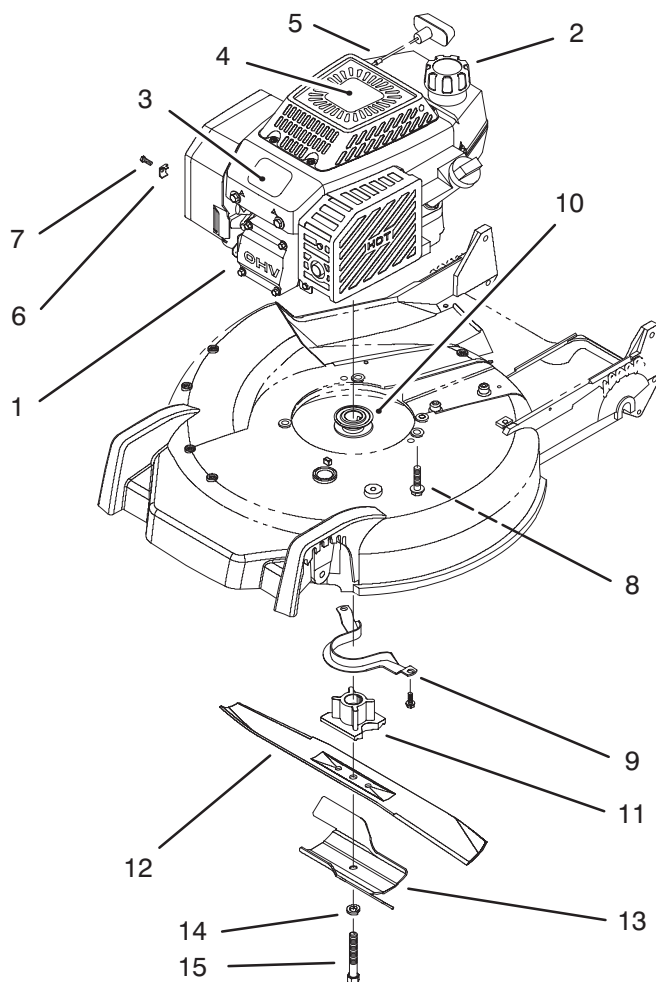


C-2264

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	62-4320	Bracket – Guide Belt	1
33	49-2040	Screw – Hex Hd.	2
34	93-0248	Decal – Warning	1

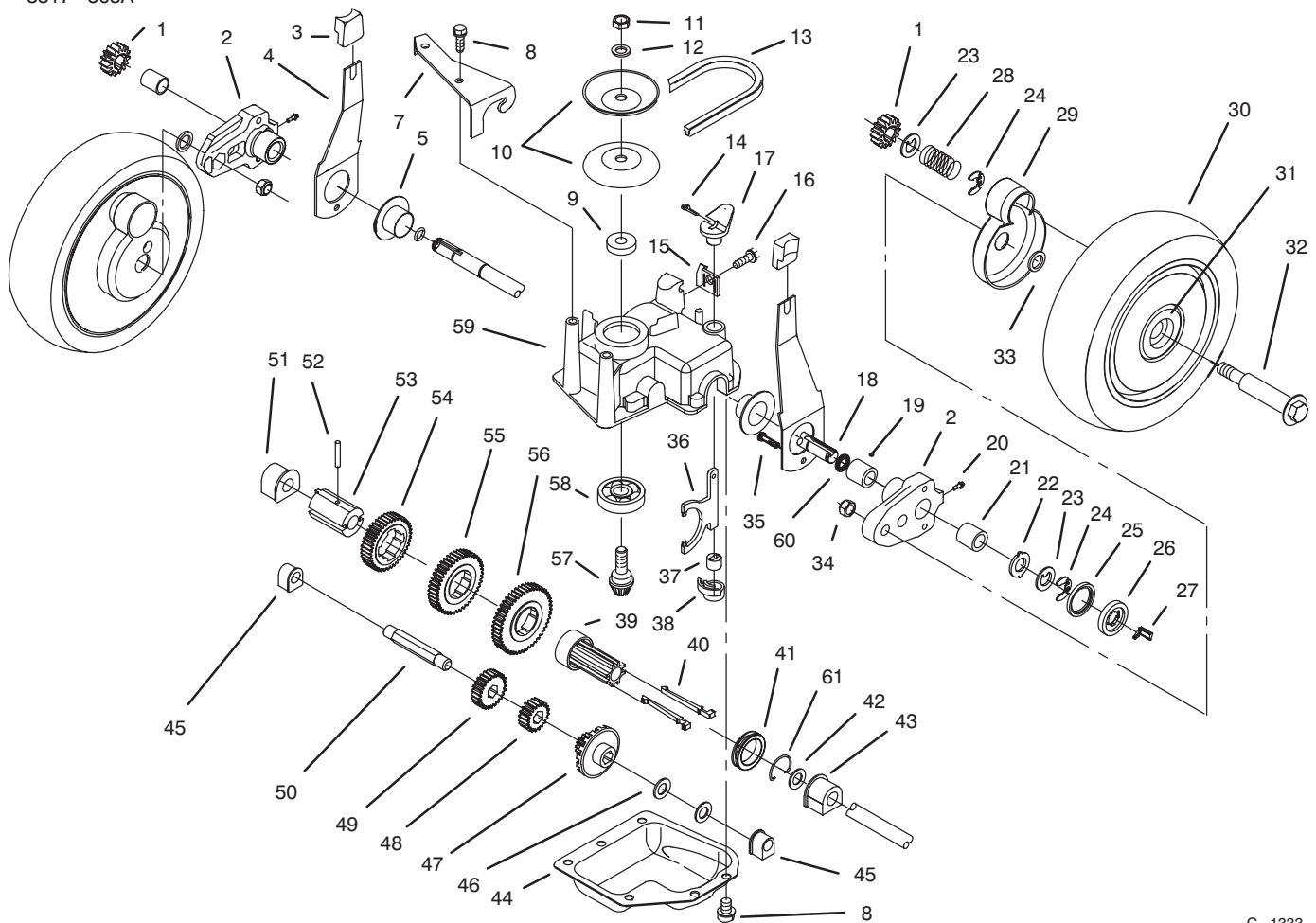
Ref. No.	Part No.	Description	No. Used
35	37-7260	Screw – Tapping	2
36	91-2253	Cover – Wheel	1



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



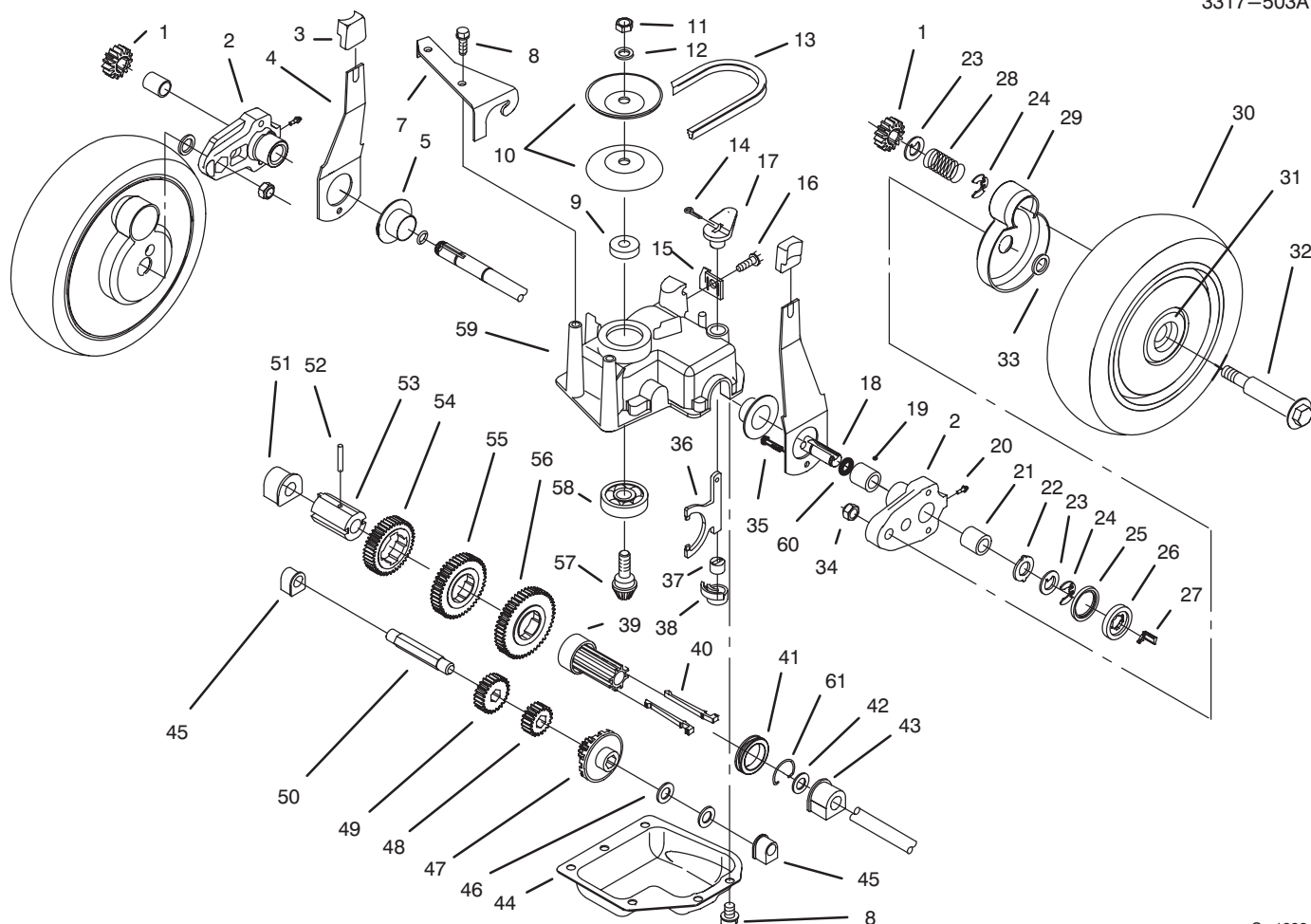
C-1333

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

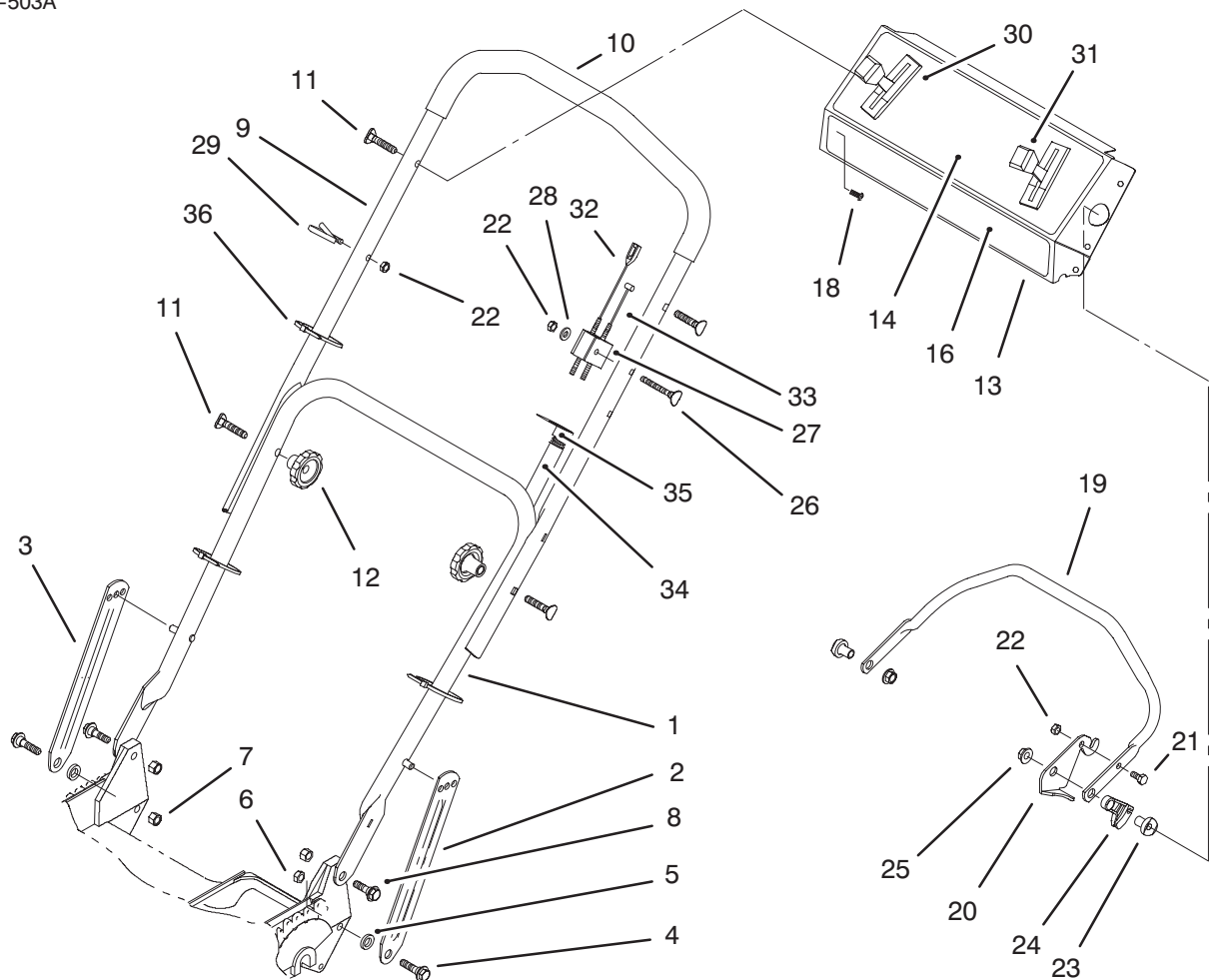


C-1333

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



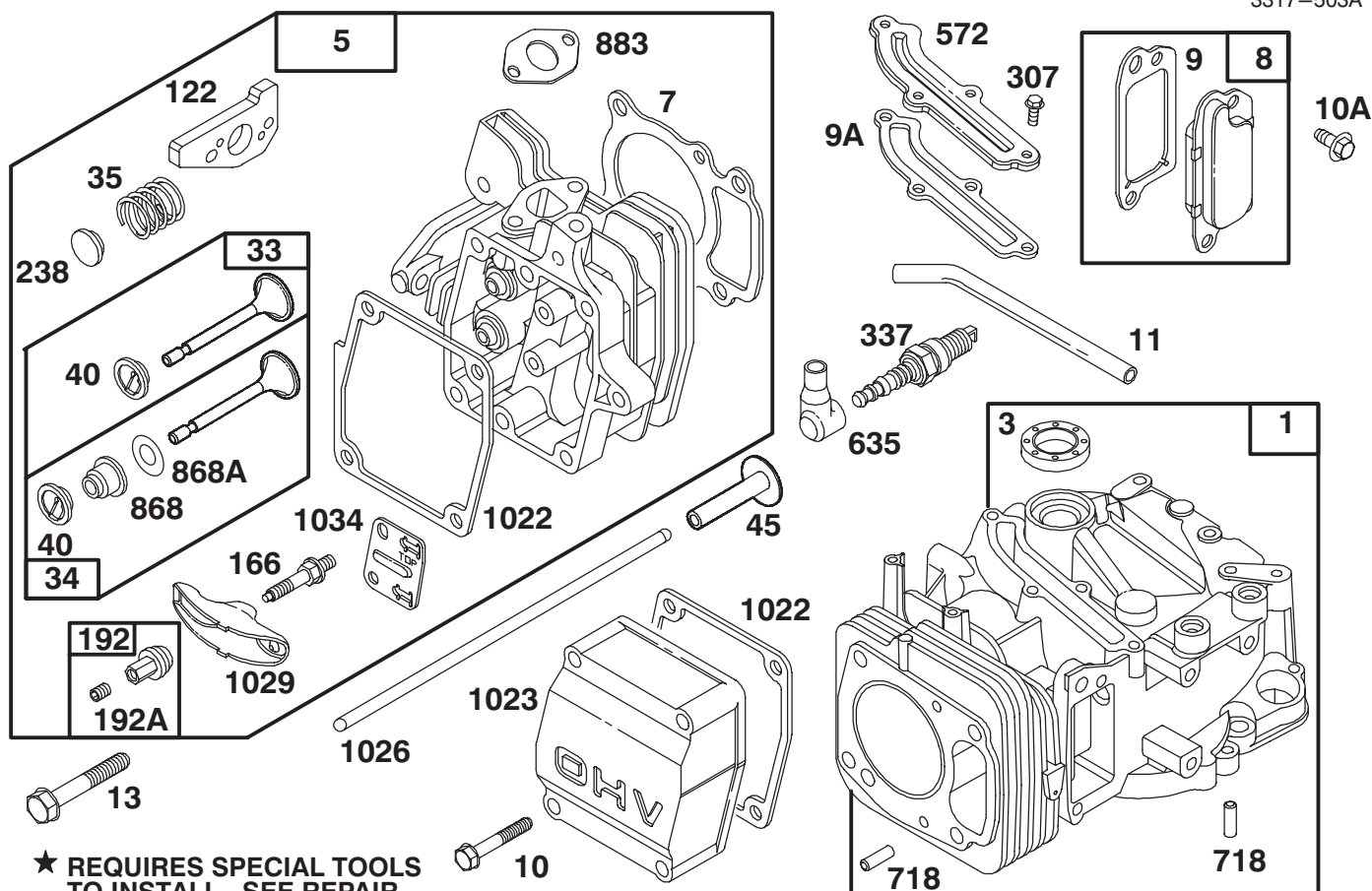
C-2266

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 Convolutd	4
36	3290-378	Tie - Cable	3

*Not Illustrated



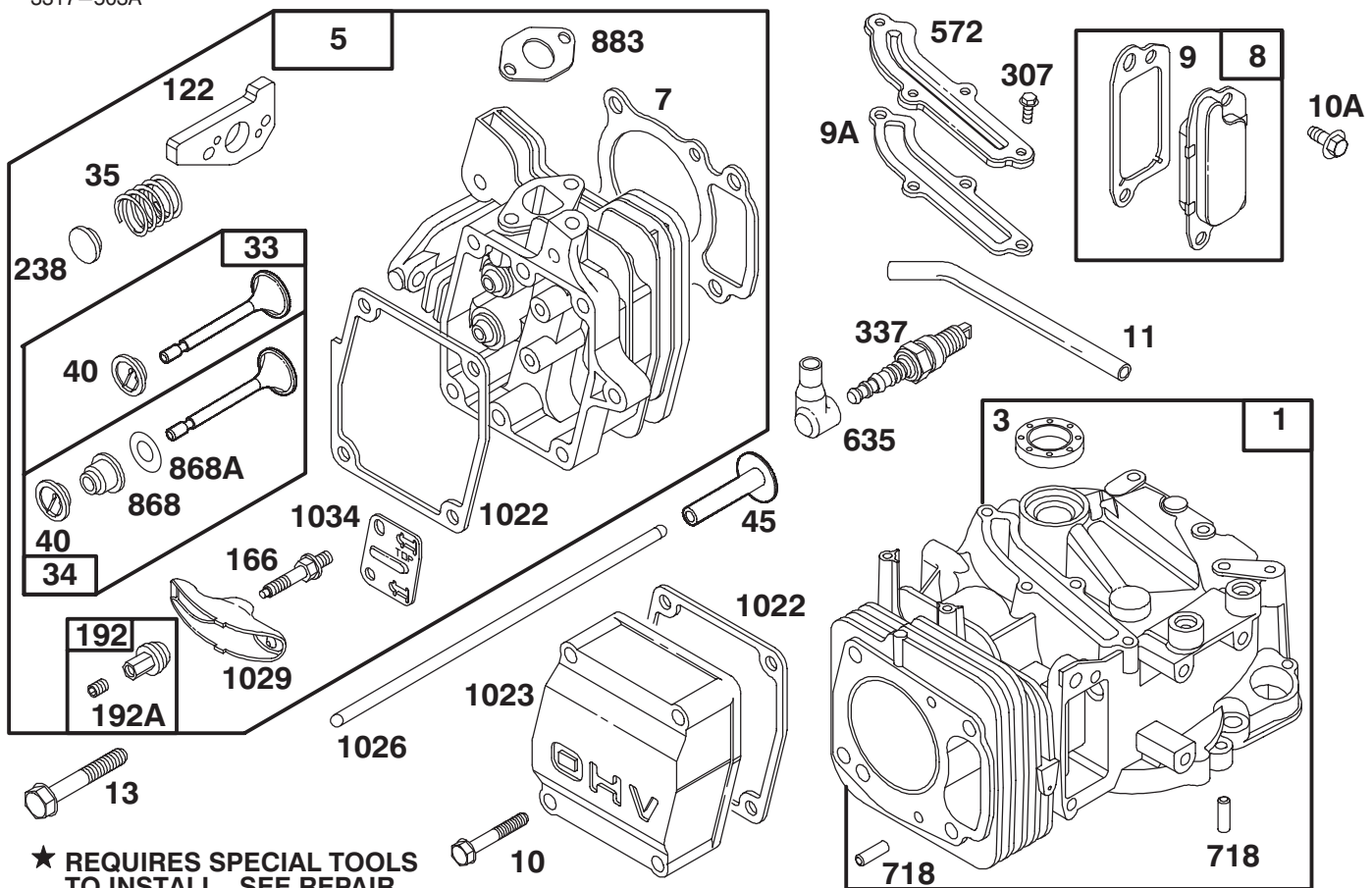
ENGINE GTS 150 MODEL 97772-0118-02

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



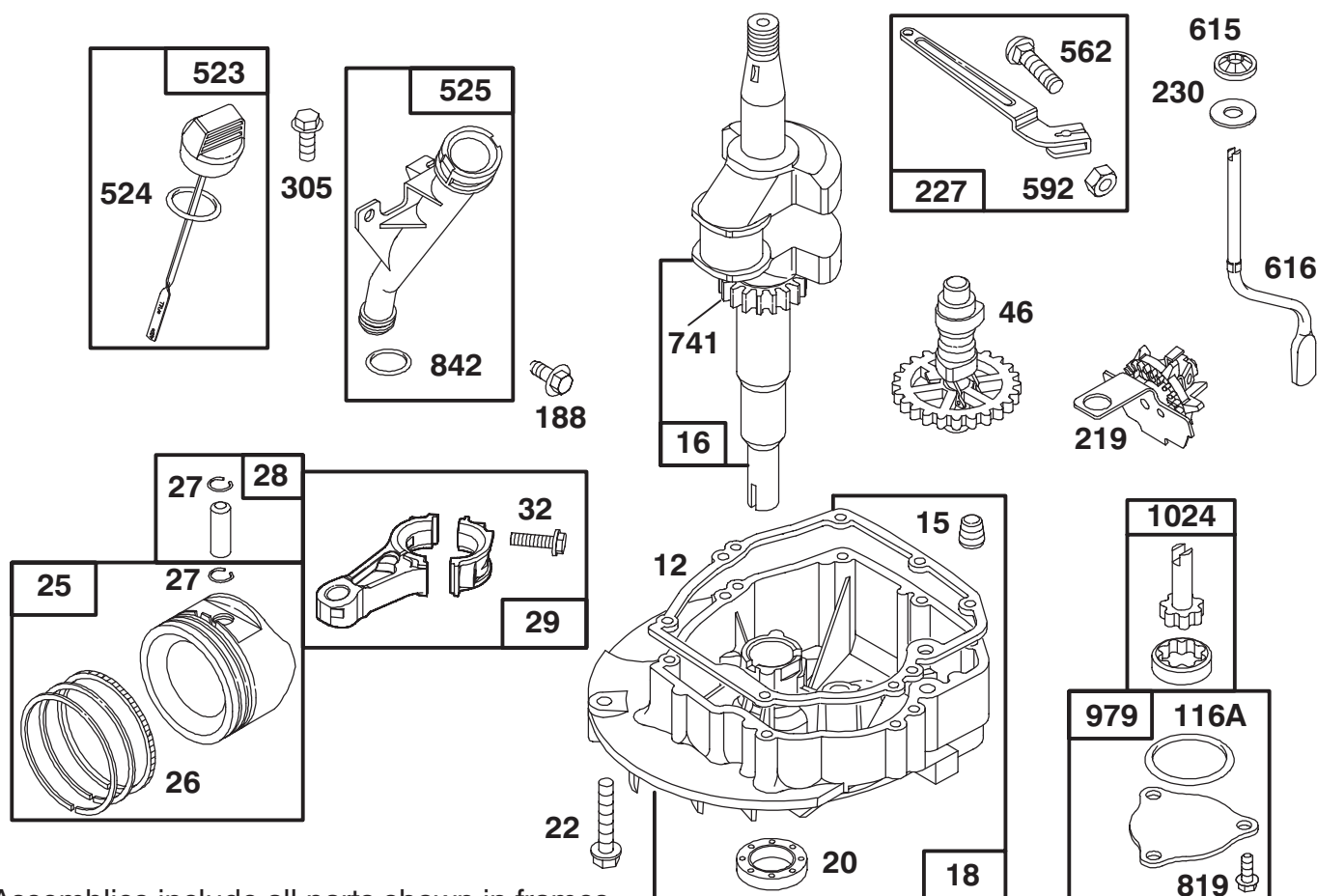
ENGINE GTS 150 MODEL 97772-0318-A2

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

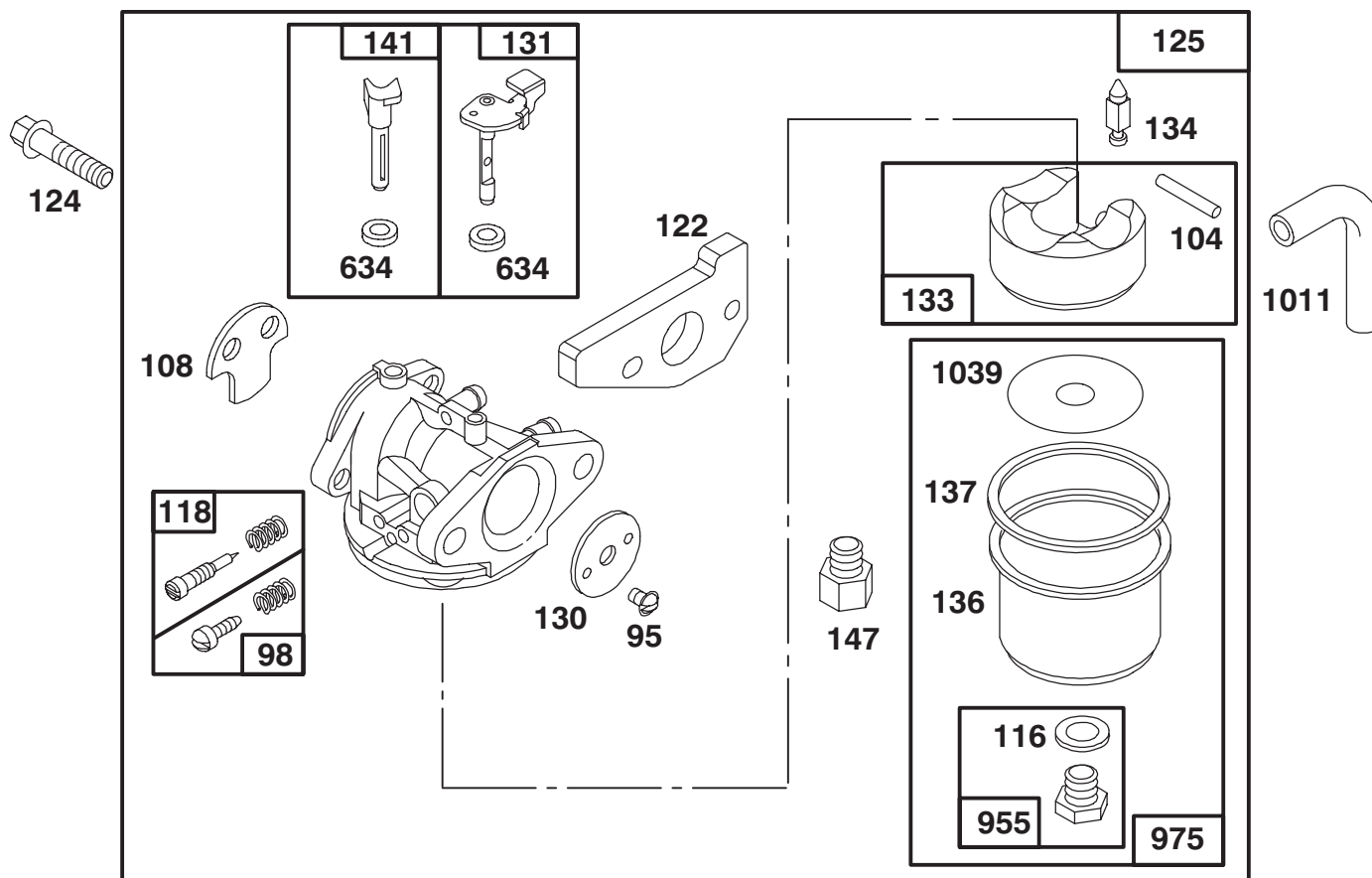


Assemblies include all parts shown in frames.

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.

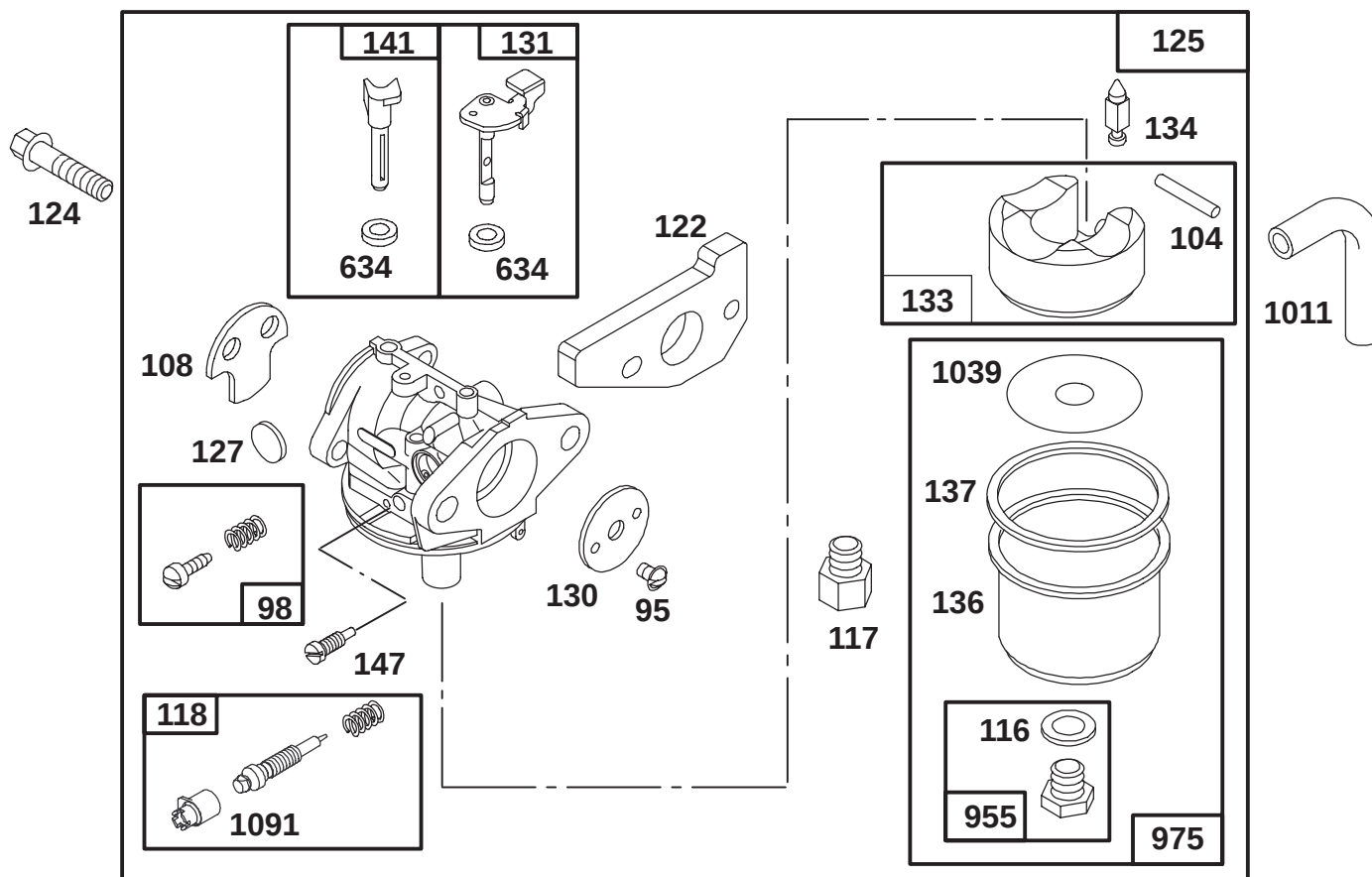
ENGINE GTS 150 MODEL 97772-0118-02

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.

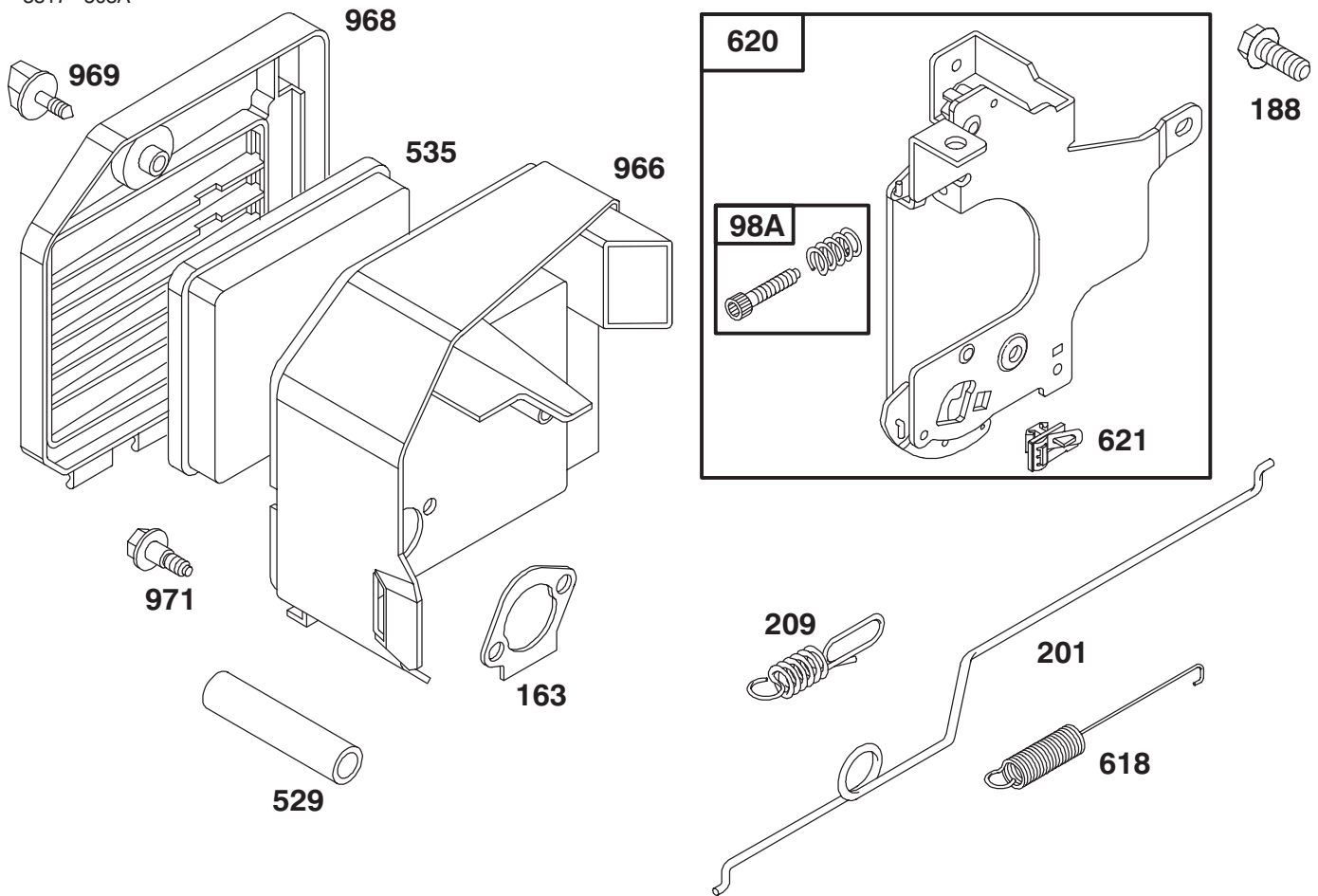
ENGINE GTS 150
MODEL 97772-0318-A2

Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw - Valve Mtg.	1
98	77-8240	Screw - Idle Adj.	1
●104	77-8180	Pin - Float Hinge	1
108	77-9600	Valve - Choke	1
●◆116	77-8210	Sealing - Gasket	1
●117	77-9610	Jet - Main	1
		Note: For High Altitude Jet Order Part No. 94-1650	1
●118	77-9620	Valve & Spring - Needle	1
●122	77-7820	Adapter Assy.	1
124	77-7970	Screw - Hex. Head (carb. mtg.)	1
125	77-9630	Carburetor Assy.	1
●127	77-8100	Plug - Welch	1
130	77-8080	Valve - Throttle	1
131	77-8160	Shaft - Throttle	1

Ref. No.	Part No.	Description	No. Used
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	Adapter - Jet	1
		Note: For High Altitude Jet Order Part No. 77-9000	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 Carb. Overhaul Kit Part No. 77-9580

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



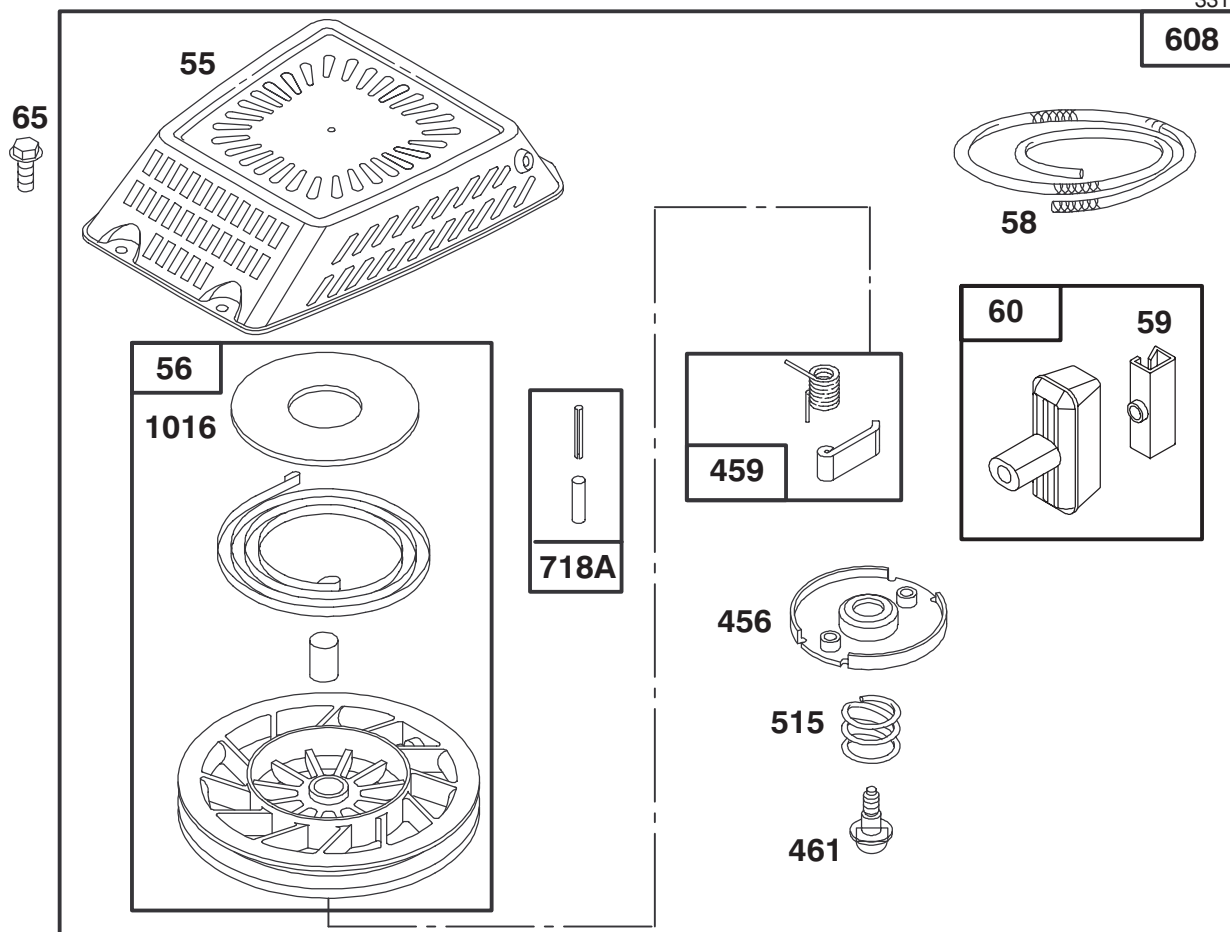
Assemblies include all parts shown in frames.

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

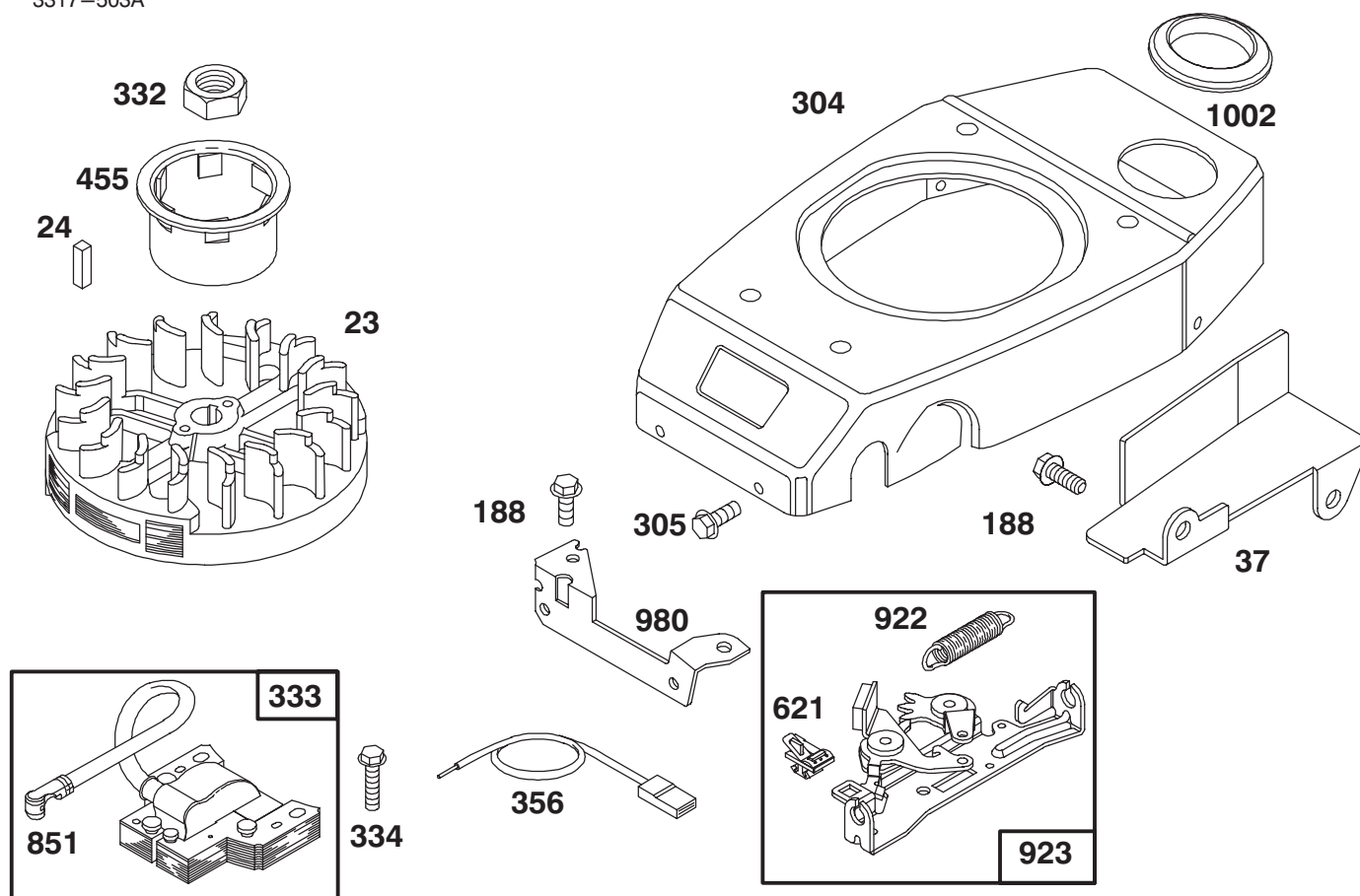


Assemblies include all parts shown in frames.

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

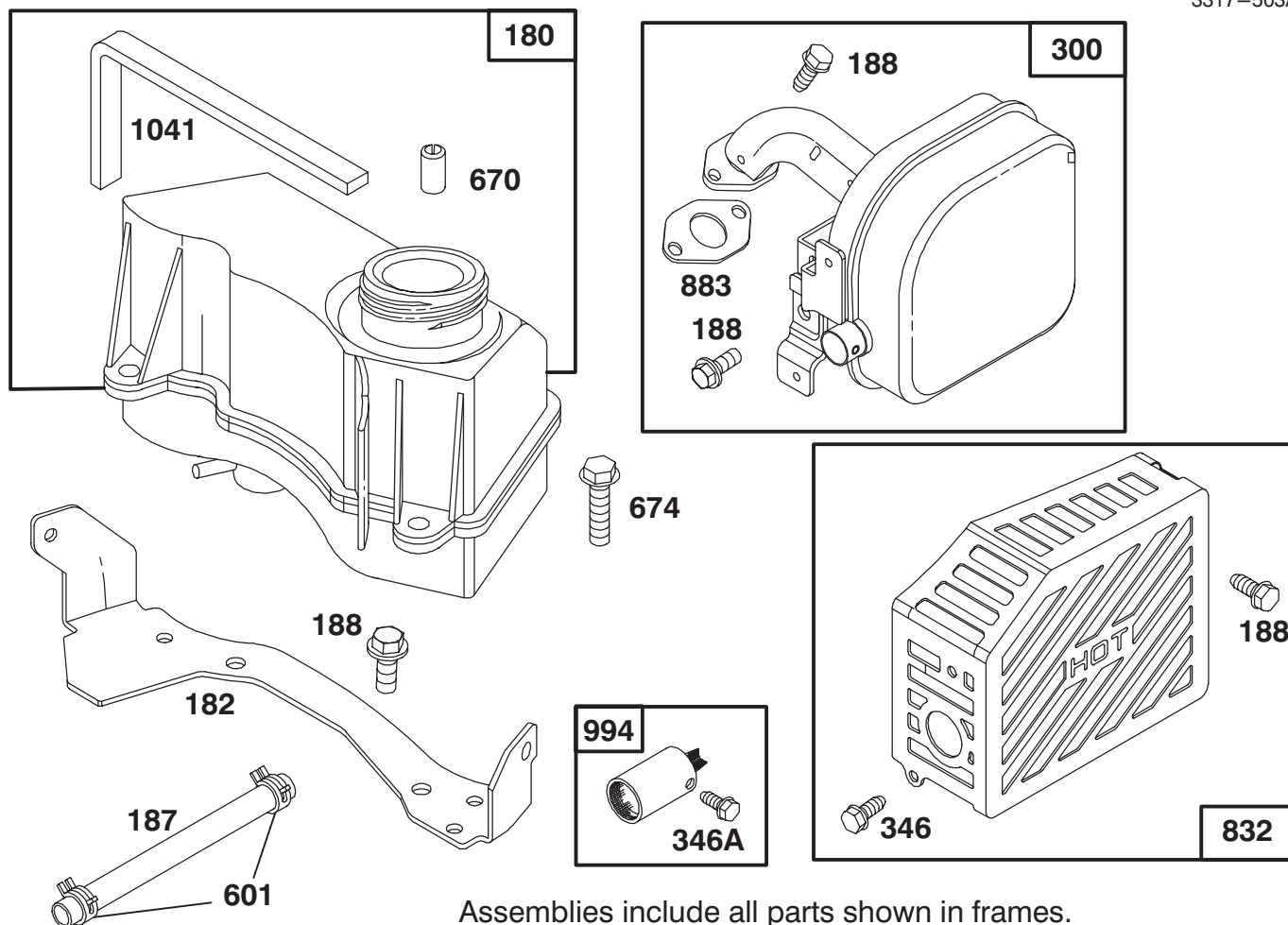


Assemblies include all parts shown in frames.

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



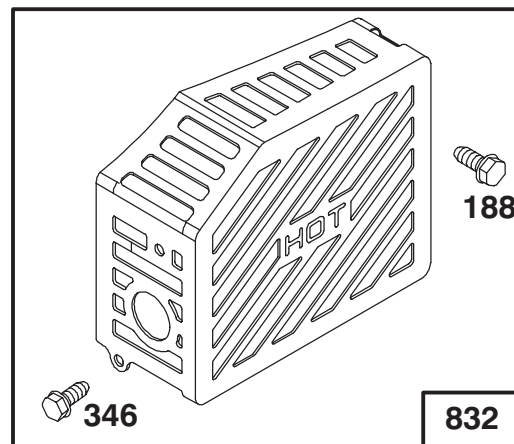
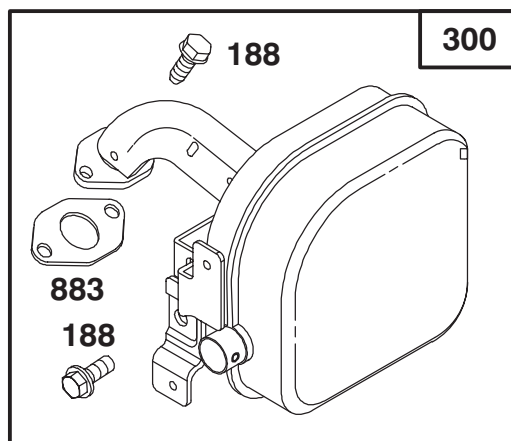
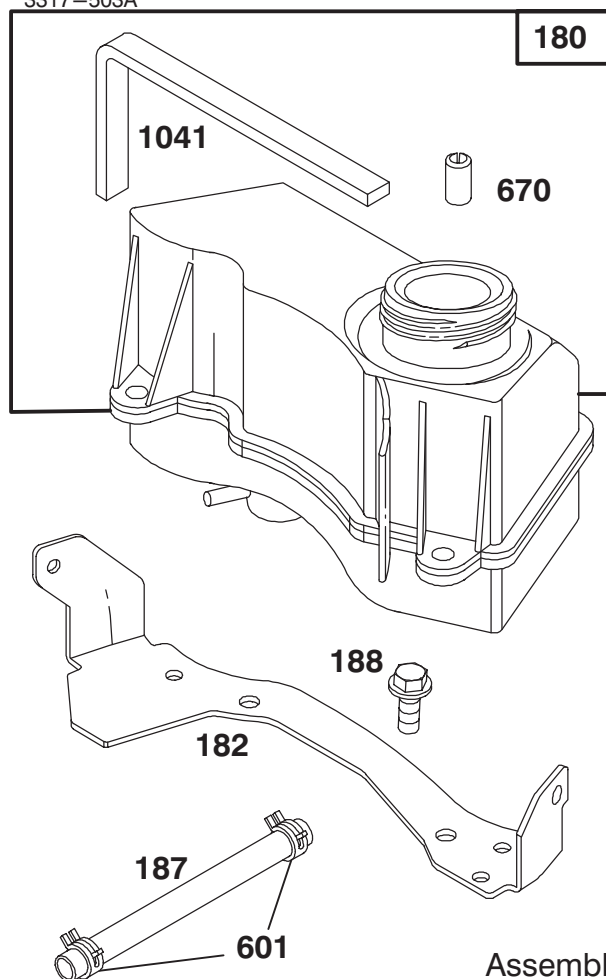
Assemblies include all parts shown in frames.

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 - Arrester 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



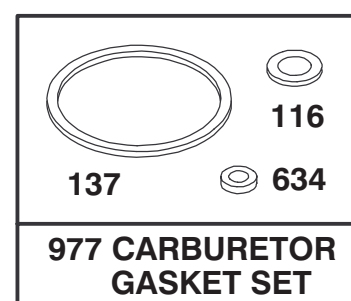
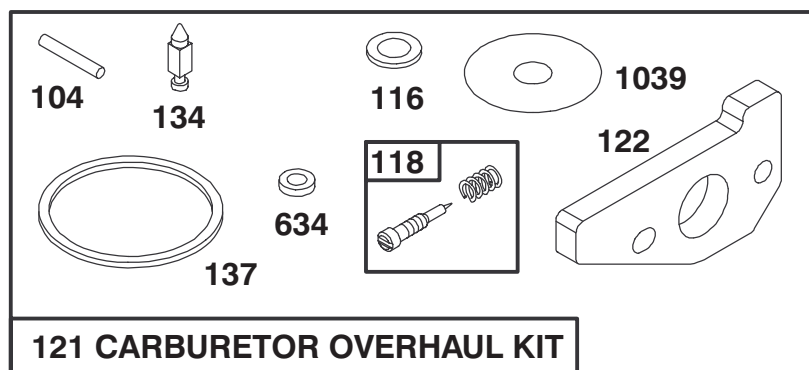
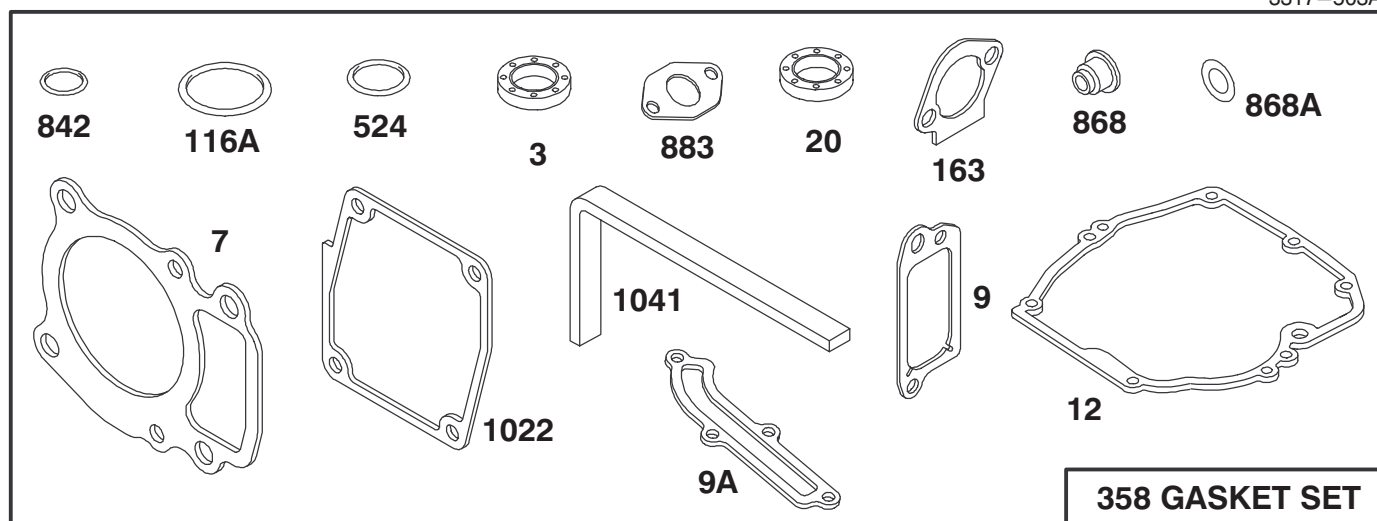
Assemblies include all parts shown in frames.

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.

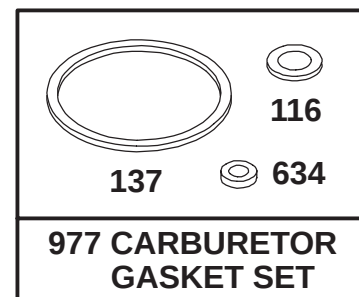
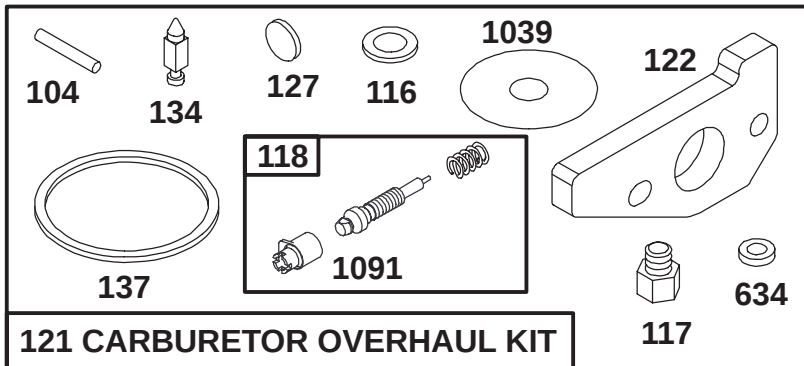
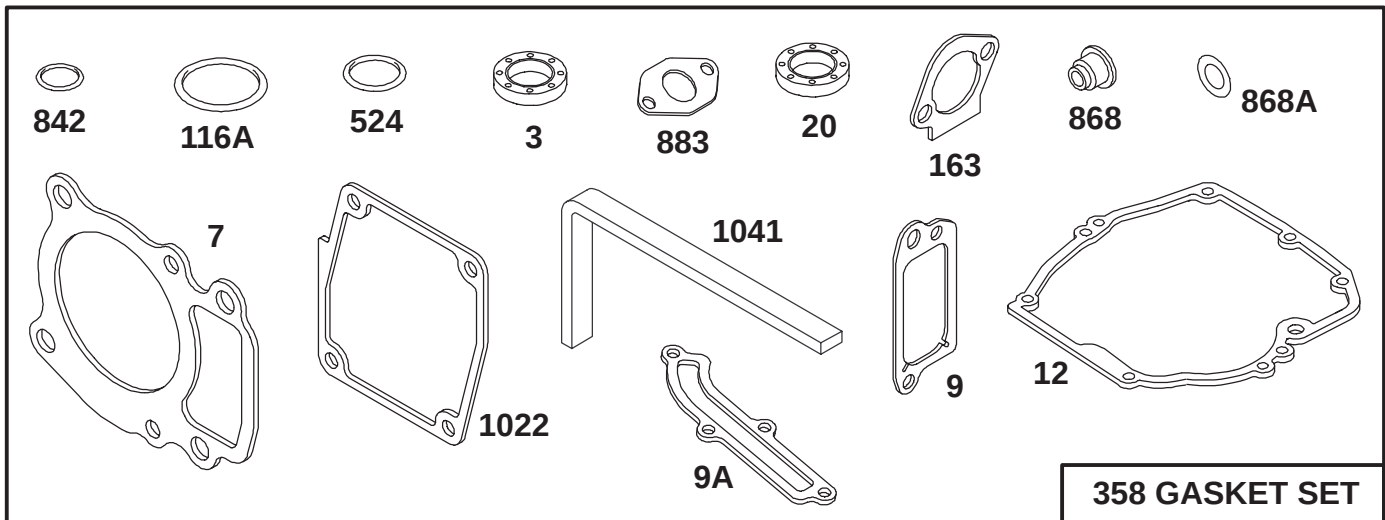
ENGINE GTS 150 MODEL 97772-0118-02

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

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

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

TORO PART NUMBER INDEX

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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

MAINTENANCE RECORD

[illegible]