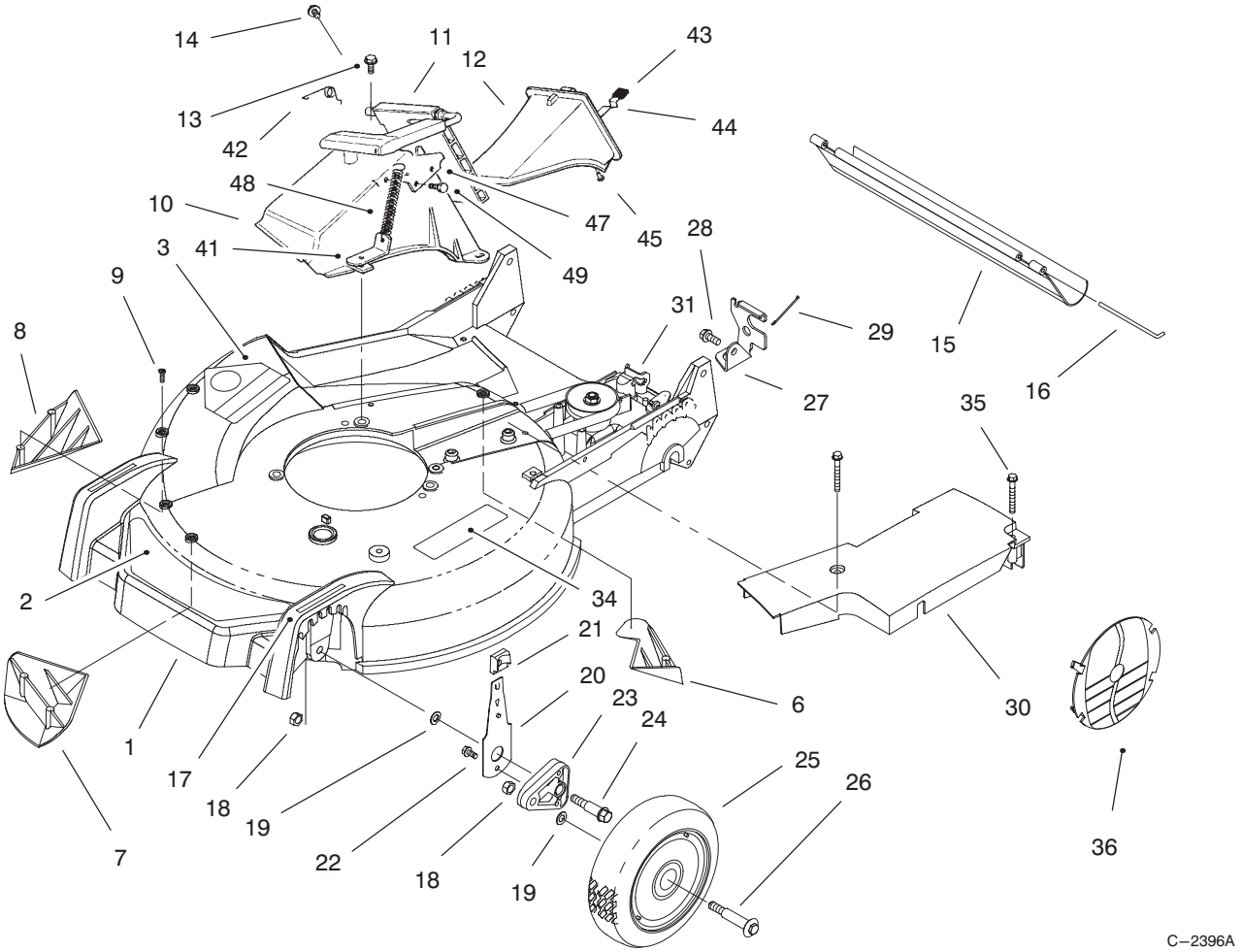
FORM NO. 3319–172

TORO®

MODEL NO. 20481–7900001 & UP

PARTS CATALOG

21" RECYCLER®
Mower



C–2396A

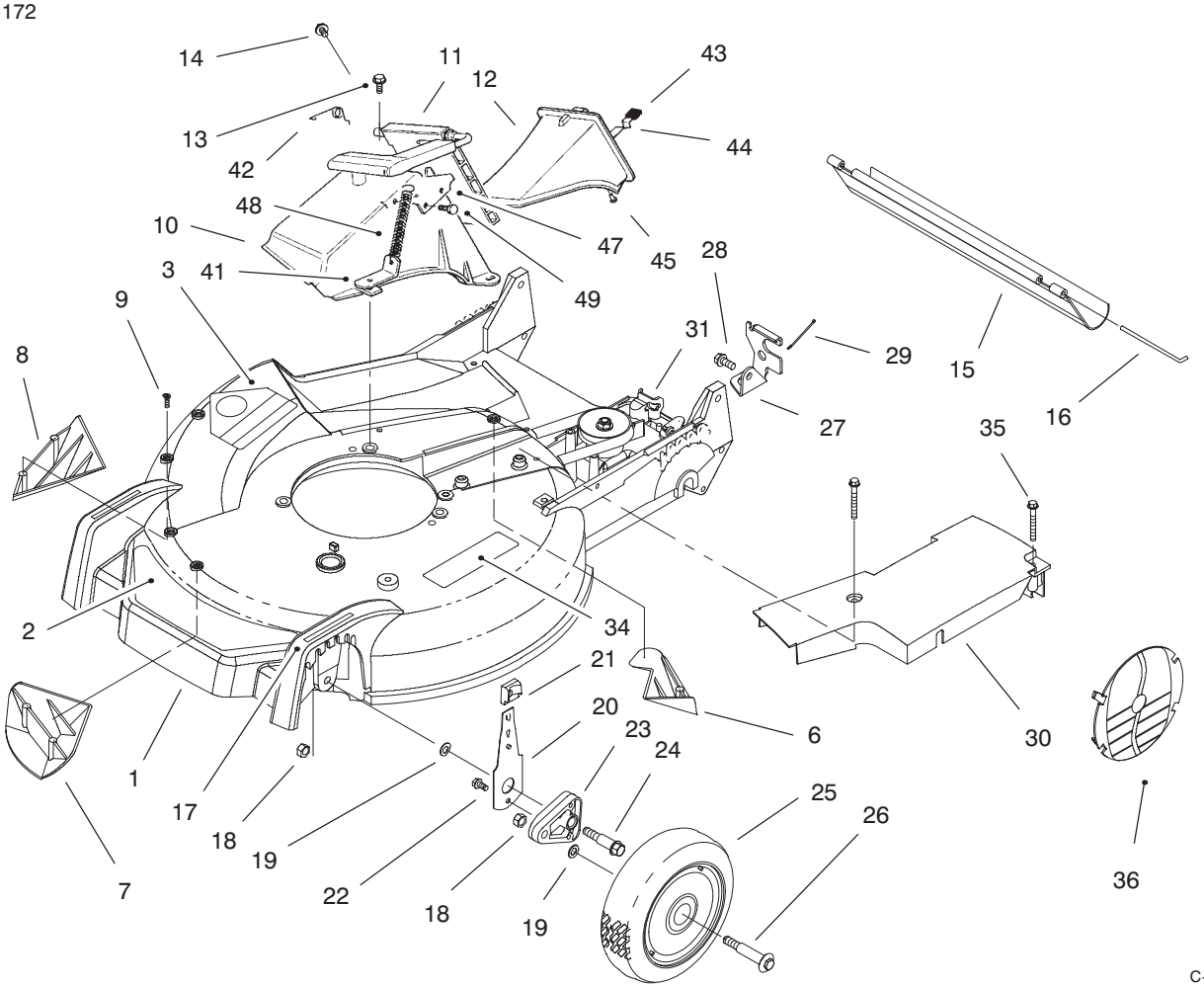
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	16–9489	Housing – 21" (Incl. Ref. #3, 5–9 pg. 1, 34 pg. 2)	1
2	93–3696	Decal – Deck	1
3	39–5770	Decal – Danger	1
6	92–1750	Plate – Kicker Rear	1
7	92–1720	Kicker – RH Front	1
8	92–1730	Kicker – LH Front	1
9	32144–111	Screw – PPH	6
10	82–9152	Chute – Discharge	1
11	93–7351	Door – Discharge	1
12	77–0500	Plug – Discharge (Incl. Ref. #43–45)	1
13	46–6811	Screw – Hex Washer Hd.	3
14	46–6810	Screw – Hex Washer Hd.	1
15	44–0580	Shield – Trailing	1

Ref. No.	Part No.	Description	No. Used
16	33–3208	Rod – Shield	1
17	92–2279	Decal – HOC	4
18	3296–6	Nut – Lock	4
19	40–1940	Washer	4
20	66–0541	Spring Arm Ass'y – Front	2
21	25–7740	Knob – Arm	2
22	32144–85	Screw – Hex Hd.	2
23	66–0580–03	Arm – Pivot	2
24	66–0560	Screw – Shoulder	2
25	14–9989	Wheel & Tire Assembly	2
26	27–6232	Bolt – Wheel	2
27	82–5680	Bracket – Adjustment Trac.	1
28	32144–70	Screw – Tapping	3
29	46–7030	Retainer – Cable	1
30	82–9910	Cover – Belt	1
31	62–6673	Gear Case Assembly	1

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3319–172

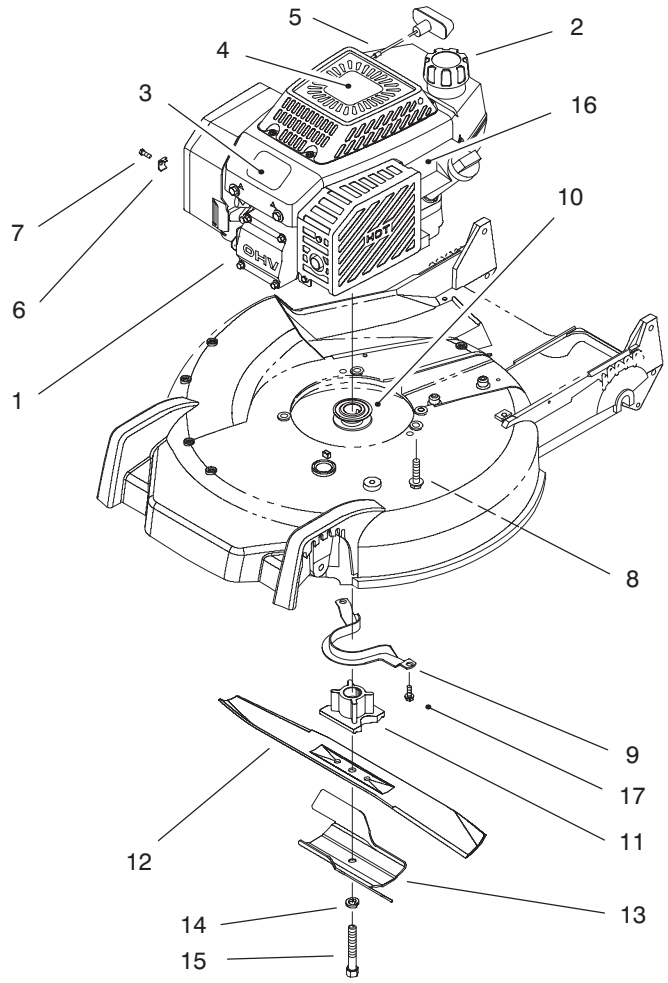


C–2396A

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	93–0248	Decal – Warning	1
35	37–7260	Screw – Tapping	2
36	91–2253	Cover – Wheel	1
41	71–9350	Bracket – Spring	1
42	80–3770	Retainer – Door	1
43	76–4650	Grip – Latch	1

Ref. No.	Part No.	Description	No. Used
44	76–4640	Latch – Plug	1
45	3295–35	Rivet	1
47	93–3154	Plate – Latch	1
48	76–4660	Spring – Extension	1
49	46–8090	Screw – Tapping	2

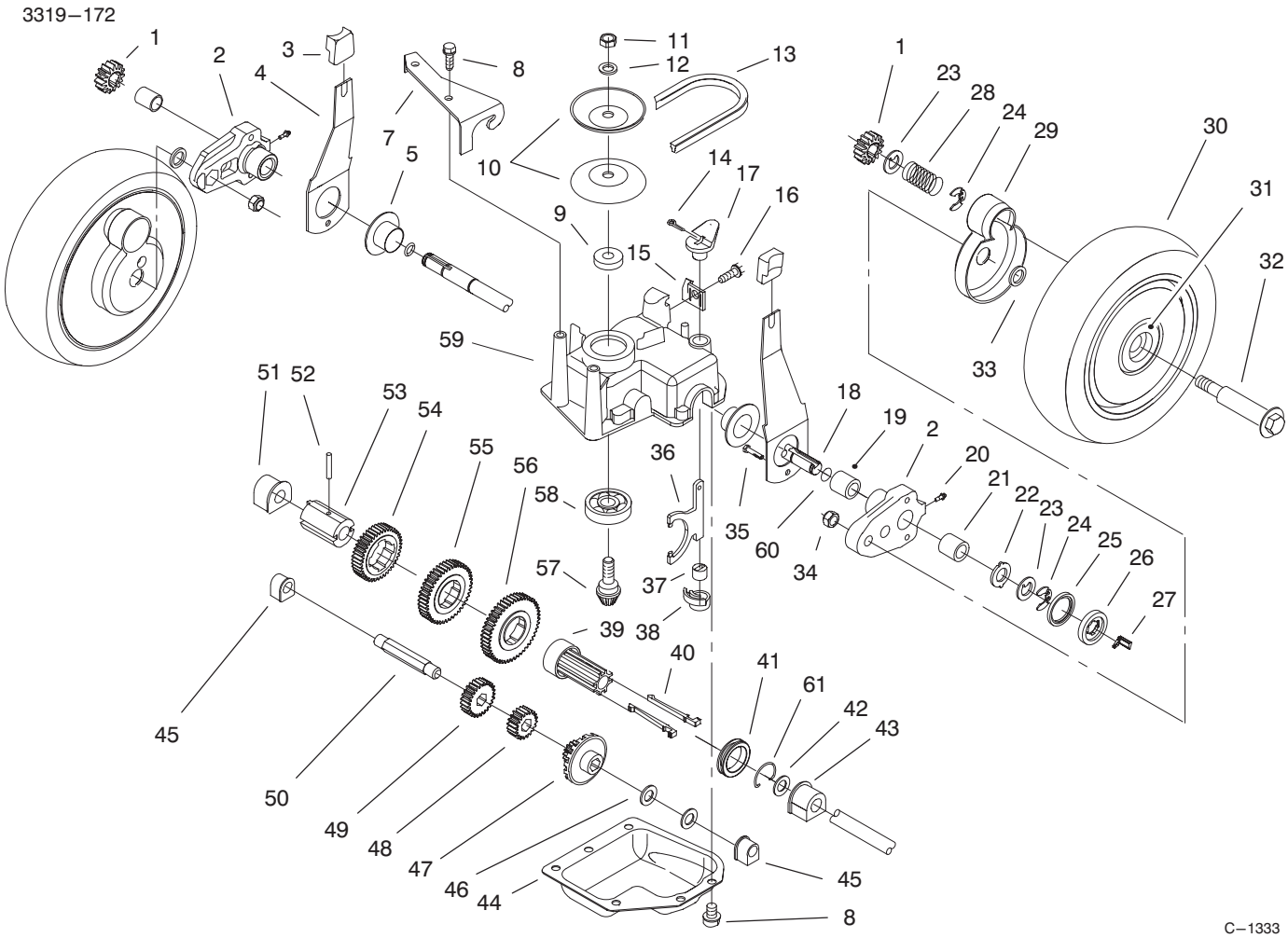


C–2397

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–1604	Engine GTS–150	1
2	55–3570	Gas Cap Assembly	1
3	92–2289	Plate – Logo Toro	1
4	94–6060	Decal – Engine	1
5	2210–316	Stop – Rope (P/W Eng.)	1
6	2210–249	Clamp – Casing (P/W Eng.)	1
7	86–7990	Screw – Clamp (P/W Eng.)	1
8	32144–102	Screw	3
9	66–0570	Guide – Belt	1

Ref. No.	Part No.	Description	No. Used
10	62–7550	Pulley – Driver	1
11	93–4107	Retainer – Blade	1
12	93–4106	Blade – 21”	1
13	94–1608	Stiffener – Blade	1
14	3253–22	Washer – Lock	1
15	26–0670	Bolt – Blade	1
16	77–9550	Cover – Brake (P/W Engine)	1
17	32144–70	Screw – Tapping	2

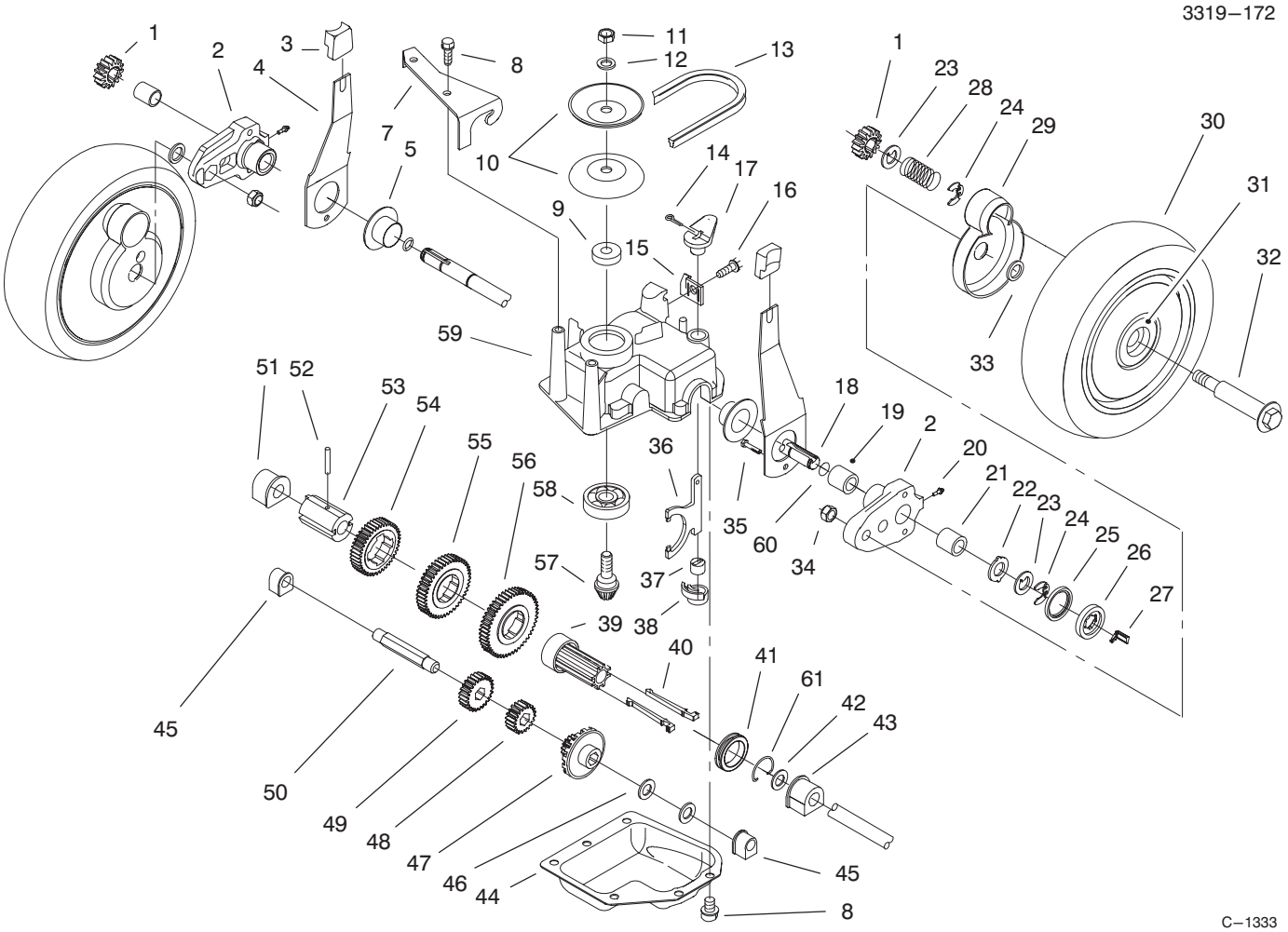


GEAR CASE ASSEMBLY

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

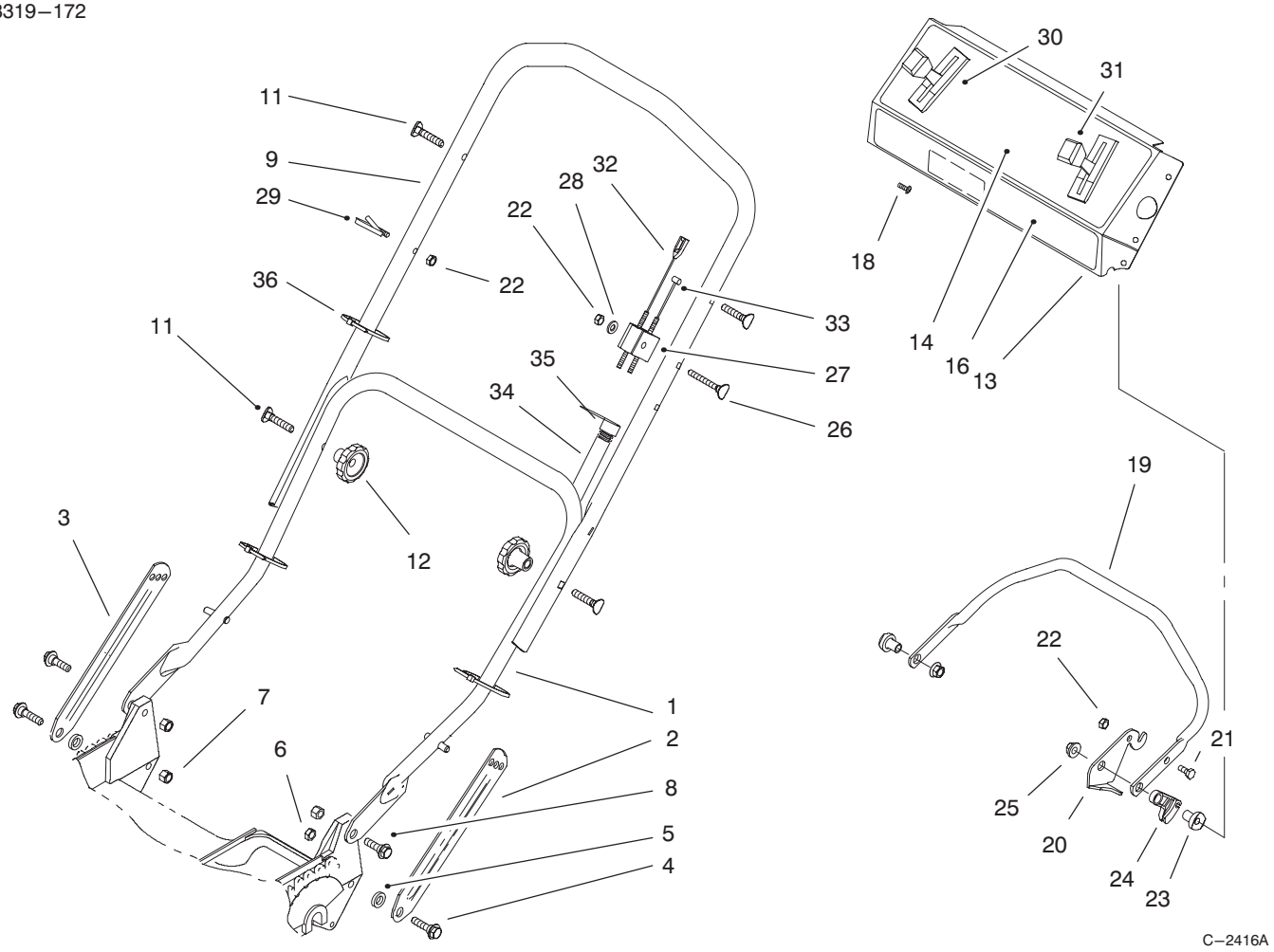


GEAR CASE ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
49	55–3800	Gear – Pinion	1
50	60–8800	Shaft – Intermediate	1
51	60–8850	Bushing – Output Shaft	1
52	32121–120	Pin – Coil	1
53	60–8790	Sleeve – Gear	1
54	55–3810	Gear – 39 Tooth 3rd Gear	1
55	55–3790	Gear – 44 Tooth 2nd Gear	1

Ref. No.	Part No.	Description	No. Used
56	55–3770	Gear – 49 Tooth 1st Gear	1
57	60–8890	Pinion – Bevel	1
58	38–7820	Bearing – Ball	1
59	60–8710	Gear Case – Upper	1
60	237–153	O–Ring	2
61	65–5250	Clip – Spring	1
*	62–6673	Gear Case Assembly	1

*Not Illustrated

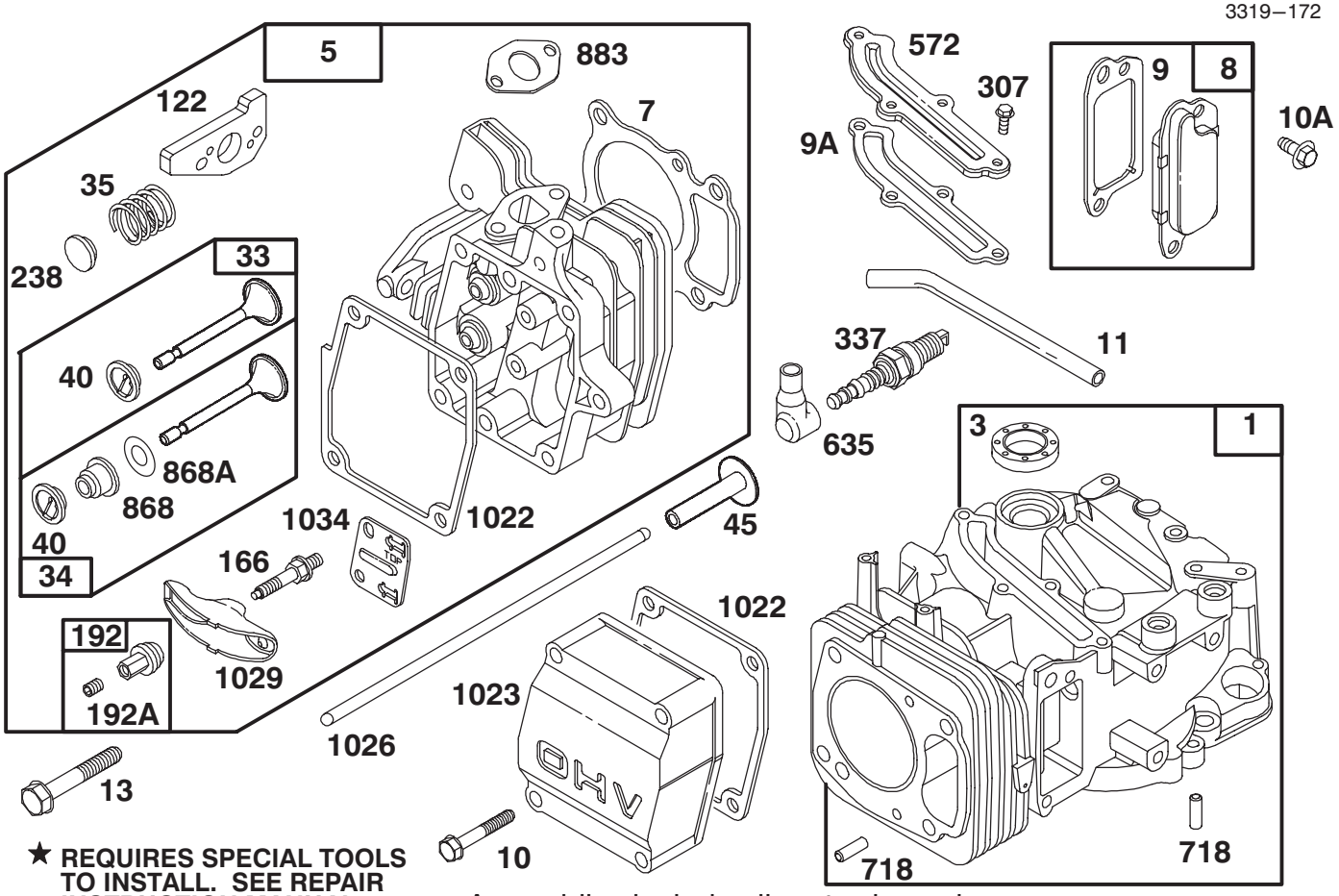


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43–1362	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	3296–72	Nut – Lock	3
8	27–7211	Screw – Shoulder	2
9	94–4922	Handle – Upper	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
20	66–5351	Lever – Control	1

Ref. No.	Part No.	Description	No. Used
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 Convoluted	3
36	3290–378	Tie – Cable	3

*Not Illustrated



★ **REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.**

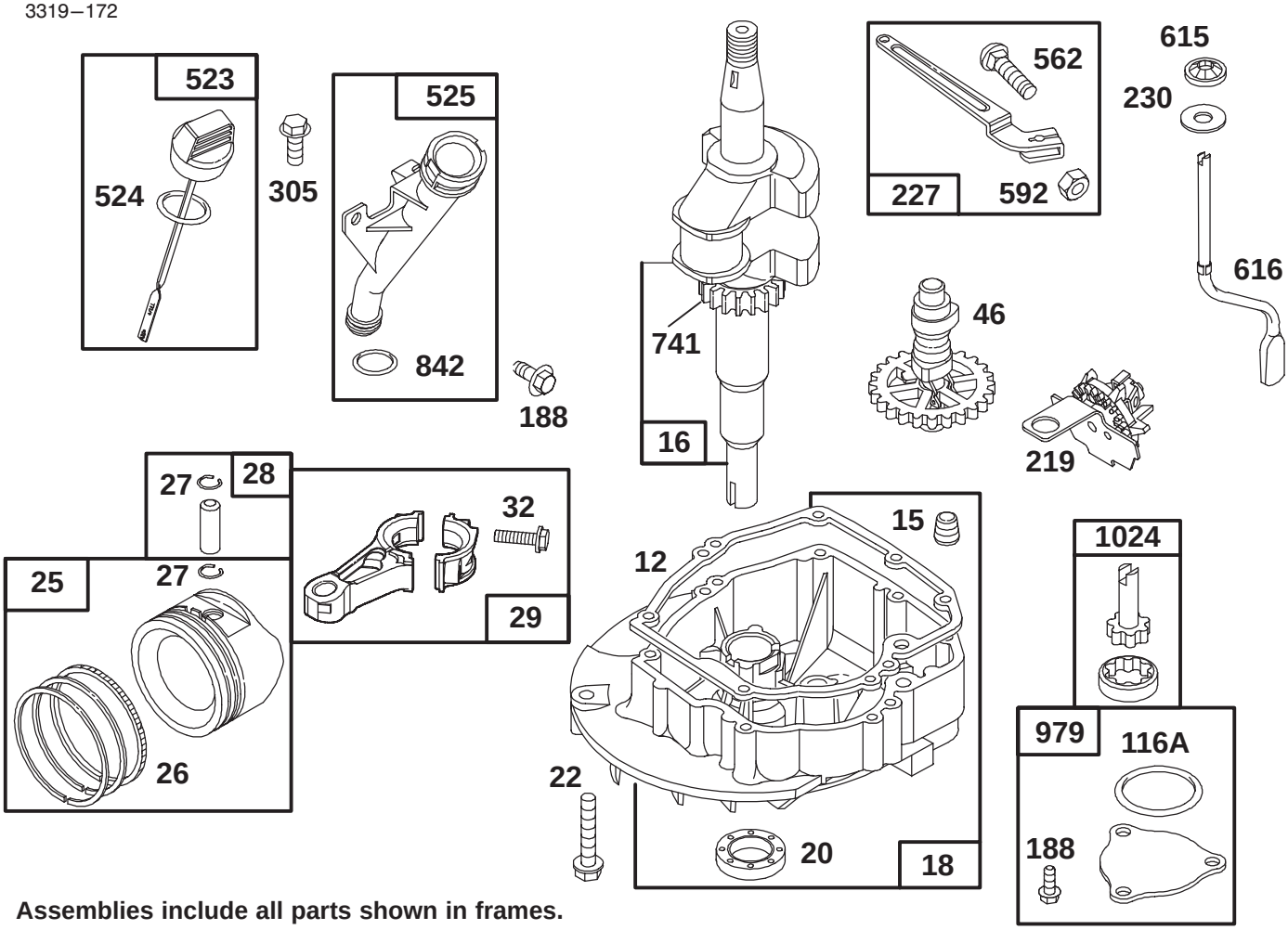
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
1	77–7590	Cylinder Assy.	1
★3	77–9060	Seal – Oil	1
5	77–7730	Head – Cylinder	1
★7	77–7740	Gasket – Cylinder Head	1
8	77–9260	Breather Assy.	1
★9	77–9250	Gasket – Breather	1
★9A	77–7410	Gasket – Breather	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	77–9560	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. 77–9580



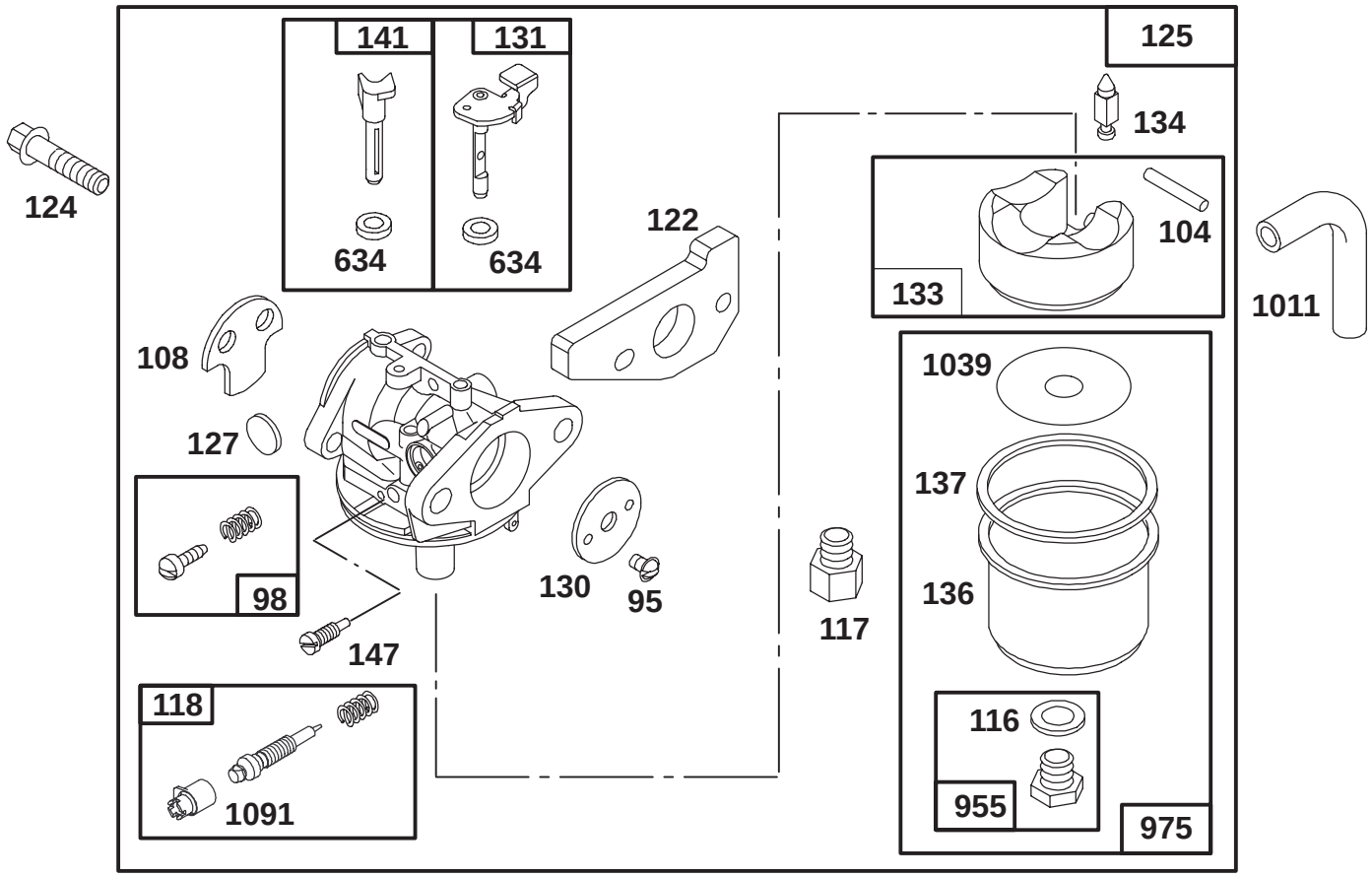
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
★12	77–7550	Gasket – Engine Base	1
15	77–9590	Plug – Pipe	1
16	77–7520	Crankshaft	1
		Note: Order Part No. 77–7540 For Timing Gear Key.	1
18	77–7560	Base – Engine	1
★20	77–7570	Seal – Oil	1
22	77–9070	Screw – Engine Base	1
25	77–7690	Piston Assy. (Std.)	1
26	77–7700	Ring Set (Std.)	1
27	77–7710	Lock – Piston Pin	1
28	77–9340	Pin Assy. – Piston	1
29	77–7690	Rod – Connecting	1
32	77–9350	Screw – Connecting Rod	1
46	77–7490	Gear – Cam	1
★116A	77–7660	O-Ring	1

Ref. No.	Part No.	Description	No. Used
188	94–1652	Screw – Hex. Head	1
219	77–7500	Gear – Governor	1
227	77–7370	Lever Assy. – Governor	1
230	77–7470	Washer	1
305	77–8310	Screw – Hex. Head	1
523	77–7260	Dipstick – Oil	1
★524	77–7270	Seal – O-Ring	1
525	77–7280	Tube – Oil Filler	1
562	77–7380	Bolt – Governor Lever	1
592	77–7390	Nut – Hex.	1
615	77–7480	Pushnut	1
616	77–7460	Crank – Governor	1
741	77–7530	Gear – Timing	1
★842	77–7300	Seal – O-Ring	1
979	77–7650	Cover – Oil Pump	1
1024	77–7640	Pump – Oil	1

★ Included in Gasket Set–Part No. 77–8900



Assemblies include all parts shown in frames.

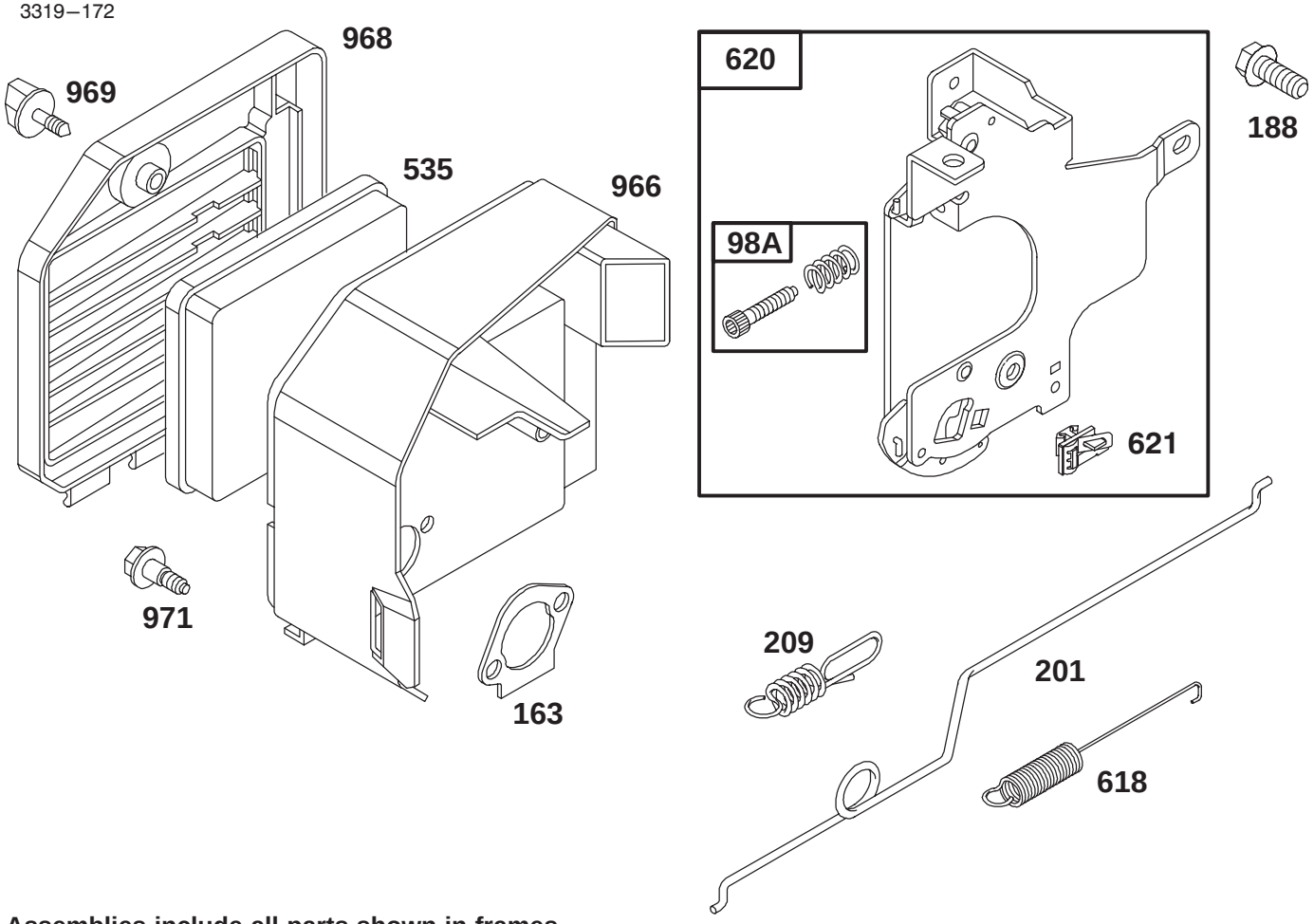
ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
95	77–8090	Screw – Valve Mtg.	1
98	77–8240	Screw – Idle Adj.	1
●104	77–8180	Pin – Float Hinge	1
108	77–9600	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



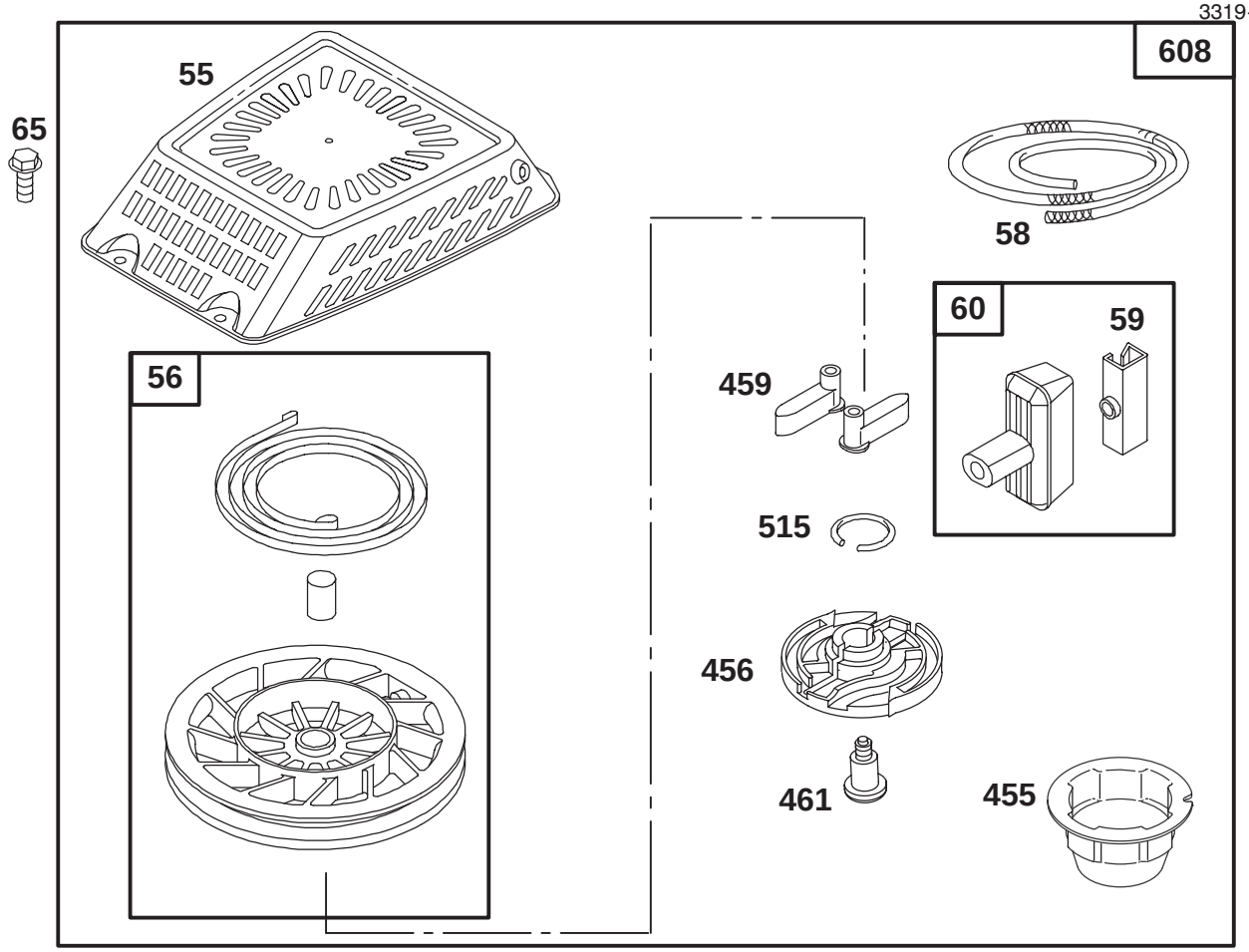
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
98A	77–8020	Screw Assy. – Speed Adj.	1
★163	77–7960	Gasket – Air Cleaner	1
188	94–1652	Screw – Hex. Head	1
201	77–7980	Link – Governor	1
209	77–7990	Spring – Governor	1
535	77–7950	Element – Filter	1

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

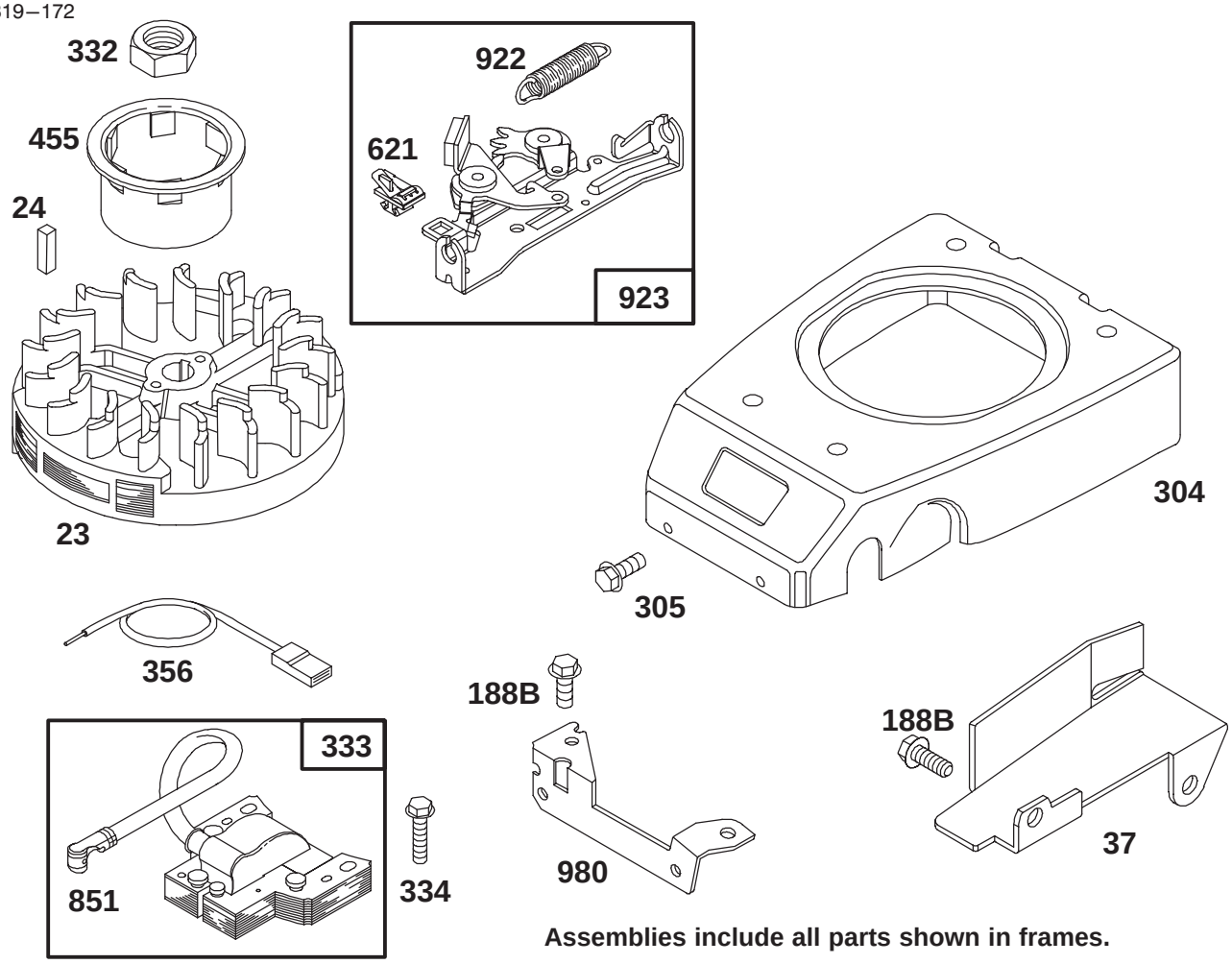


Assemblies include all parts shown in frames.

ENGINE GTS 150

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

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

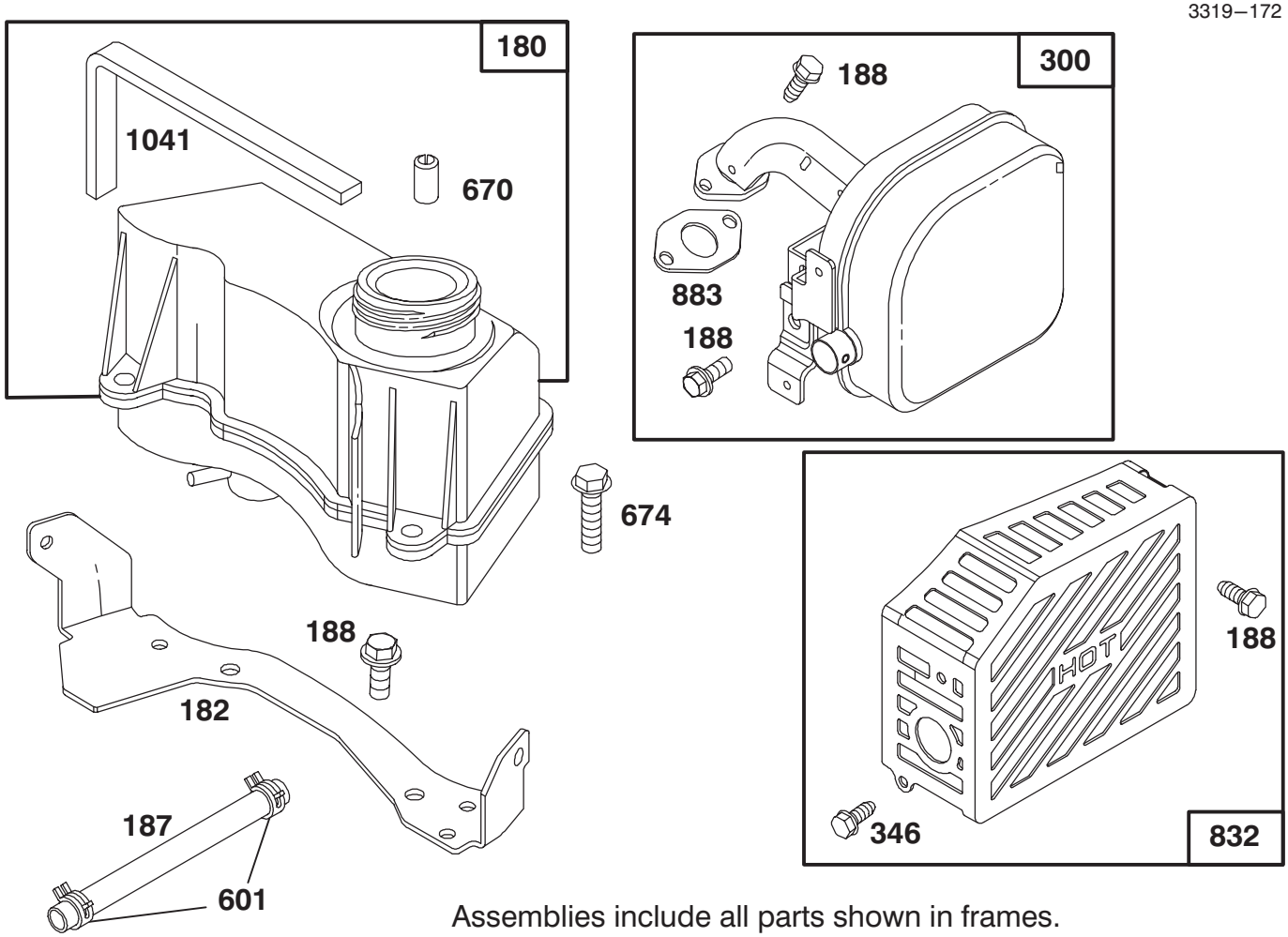


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
23	77–8330	Flywheel – Magneto	1
24	77–8340	Key – Flywheel	1
37	77–7190	Guard – Flywheel	1
188B	77–7450	Screw – Hex. Head	1
304	94–1680	Housing – Blower	1
305	77–8310	Screw – Hex. Head	1
332	77–8360	Nut – Flywheel	1
333	77–8420	Armature – Magneto	1
334	77–9420	Screw – Armature Mtg.	1

Ref. No.	Part No.	Description	No. Used
356	77–8400	Wire – Ground	1
455	94–1653	Cup – Starter	1
621	77–8010	Switch – Stop	1
851	77–9450	Terminal – Spark Plug	1
922	94–1663	Spring –Brake	1
923	77–9460	Brake Assy.	1
980	77–7140	Bracket – Blower Hsg.	1



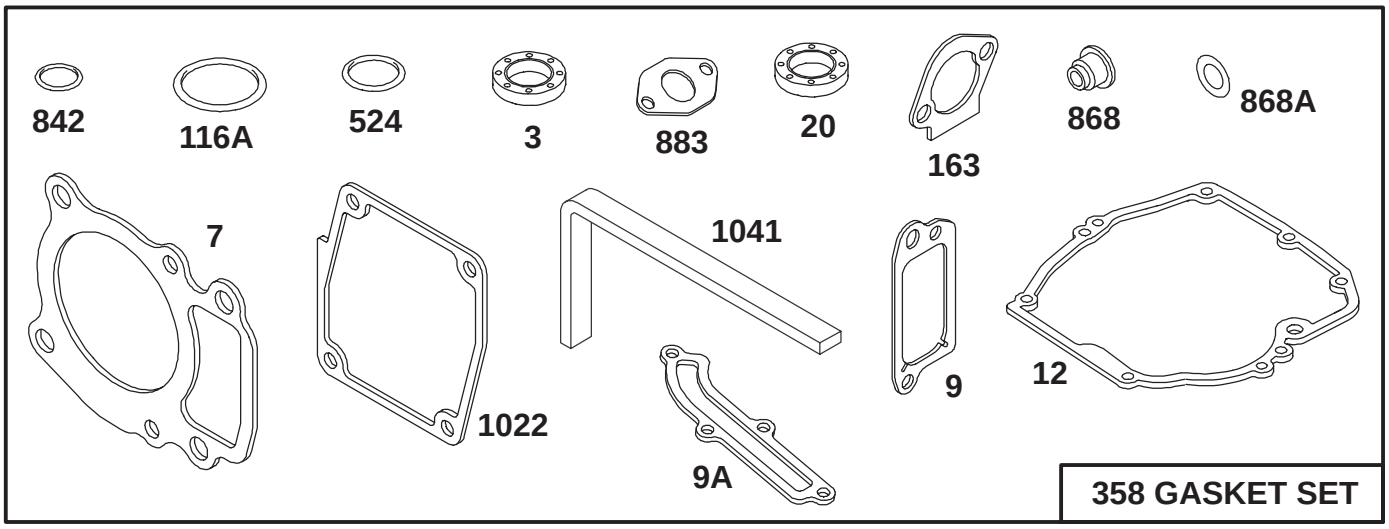
Assemblies include all parts shown in frames.

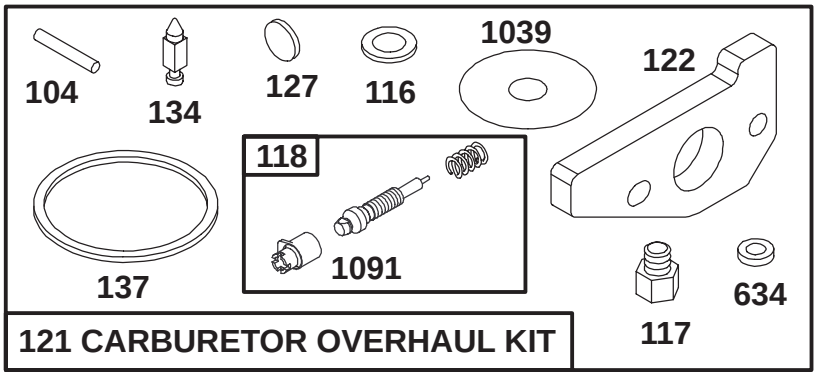
ENGINE GTS 150

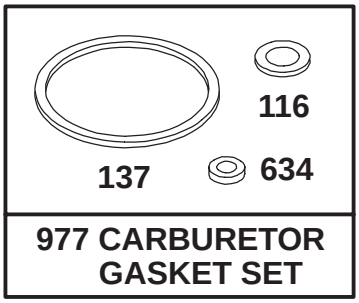
Ref. No.	Part No.	Description	No. Used
180	77–8580	Tank Assy. – Fuel	1
182	77–7170	Bracket – Fuel Tank	1
187	77–4100	Hose – Fuel (Cut To Suit)	1
188	94–1652	Screw – Hex. Head	1
300	77–8640	Muffler – Exhaust	1
346	77–9430	Screw – Hex.	1
601	78–4690	Clamp – Fuel Hose	1

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

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
◆117	77–9610	Jet – Main	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

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–3287	Spacer	6	5	2
14–9989	Wheel & Tire Assembly	1	25	2
16–0029	Wheel – Tire & Gear Ass'y	4	30	2
16–9479	Panel – Control	6	13	1
16–9489	Housing – 21	1	1	1
19–4050	Knob	6	12	2
25–7740	Knob – Arm	4	3	2
25–7740	Knob – Arm	1	21	2
26–0670	Bolt – Blade	3	15	1
27–6232	Bolt – Wheel	1	26	2
27–6232	Wheel Bolt	4	32	2
27–6250	Bushing – Wheel	4	31	4
27–7210	Screw – Shoulder	6	4	2
27–7211	Screw – Shoulder	6	8	2
29–9570	Bushing – Yoke	4	37	1
33–3208	Rod – Shield	1	16	1
36–4780	Washer – Thrust	4	42	1
36–4791	Washer – Thrust	4	46	2
37–7260	Screw – Tapping	2	35	2
38–7820	Bearing – Ball	5	58	1
39–5770	Decal – Danger	1	3	1
40–1940	Washer	1	19	4
42–3520	End Cap	4	5	2
43–1362	Handle – Lower	6	1	1
44–0580	Shield – Trailing	1	15	1
46–5481	Cable – Traction	6	33	1
46–5520	Lever – Traction	6	24	1
46–6440	Cover – Cables Control	6	34	1
46–6810	Screw – Hex Washer Hd.	1	14	1
46–6811	Screw – Hex Washer Hd.	1	13	3
46–6980	Support – Cable	6	27	1
46–7030	Retainer – Cable	1	29	1
46–8090	Screw – Tapping	2	49	2
48–2060	Needle Bearing	4	21	2
49–1630	Spacer – Support	6	23	2
49–2040	Screw – Self Tapping	4	8	8
52–7430	Bar – Control	6	19	1
55–3570	Gas Cap Assembly	3	2	1
55–3760	Gear – Pinion 15 Tooth	4	47	1
55–3770	Gear – 49 Tooth 1st Gear	5	56	1
55–3780	Gear – Pinion 20 Tooth	4	48	1
55–3790	Gear – 44 Tooth 2nd Gear	5	55	1
55–3800	Gear – Pinion	5	49	1
55–3810	Gear – 39 Tooth 3rd Gear	5	54	1
60–8710	Gear Case – Upper	5	59	1
60–8730	Cover – Gear Case	4	44	1
60–8750	Bushing – Int. Shaft	4	45	2
60–8770	Bushing – Output Shaft	4	43	1
60–8790	Sleeve – Gear	5	53	1
60–8800	Shaft – Intermediate	5	50	1
60–8810	Retainer – Shift Fork	4	38	1
60–8821	Lever – Shift	4	17	1
60–8840	Pulley – Half	4	10	2
60–8850	Bushing – Output Shaft	5	51	1
60–8870	Yoke – Shift	4	36	1
60–8890	Pinion – Bevel	5	57	1
62–3900	V–Belt	4	13	1
62–4320	Bracket – Belt Guide	4	7	1
62–6660	Spacer	4	9	1
62–6673	Gear Case Assembly	5	*	1
62–6673	Gear Case Assembly	1	31	1
62–7550	Pulley – Driver	3	10	1
63–8701–03	Pivot Arm Assembly	4	2	2
63–8721	Spring Arm Assembly	4	4	2
65–2720	Ring – Retaining	4	24	4
65–4710	Ring – Friction	4	25	2
65–4720	Spring	4	28	2
65–4730	Thrust Washer	4	22	2
65–4740	Thrust Washer	4	23	4
65–4750	Pinion	4	1	2
65–4760	Washer – Clutch	4	26	2
65–4770	Shaft – Output	4	18	1
65–5250	Clip – Spring	5	61	1
66–0541	Spring Arm Ass'y – Front	1	20	2
66–0560	Screw – Shoulder	1	24	2
66–0570	Guide – Belt	3	9	1
66–0580–03	Arm – Pivot	1	23	2
66–5351	Lever – Control	6	20	1
66–6040	Key – Rocker R.H.	4	*	1
66–6050	Key – Rocker L.H.	4	27	1
70–9760	Bushing	4	19	2
71–8391	Control – Throttle	6	31	1
71–9350	Bracket – Spring	2	41	1
74–1660	Cover – Wheel	4	29	2
74–1670	Spacer – Wheel Cover	4	33	2
76–0760	Key – Shift	4	40	2
76–0770	Collar – Shift	4	41	1
76–0780	Sleeve – Shift Key	4	39	1
76–2712	Control – Speed Ground	6	30	1
76–4331	Cable – Brake	6	32	1
76–4640	Latch – Plug	2	44	1
76–4650	Grip – Latch	2	43	1
76–4660	Spring – Extension	2	48	1
77–0500	Plug – Discharge	1	12	1
77–4100	Hose – Fuel	13	187	1
77–7040	Cover – Air Cleaner	10	968	1
77–7140	Bracket – Blower Hsg.	12	980	1
77–7170	Bracket – Fuel Tank	13	182	1
77–7190	Guard – Flywheel	12	37	1
77–7210	Insert – Rewind Handle	11	59	1
77–7240	Bowl – Fuel	9	136	1
77–7250	Limiter – Float	14	1039	1
77–7250	Limiter – Float	9	1039	1
77–7260	Dipstick – Oil	8	523	1
77–7270	Seal – O-Ring	14	524	1
77–7270	Seal – O-Ring	8	524	1
77–7280	Tube – Oil Filler	8	525	1
77–7300	Seal – O-Ring	8	842	1
77–7300	Seal – O-Ring	14	842	1
77–7320	Gasket – Rocker Cover	14	1022	1
77–7320	Gasket – Rocker Cover	7	1022	1
77–7330	Plug – Spark	7	337	1
77–7340	Elbow – Spark Plug	7	635	1
77–7360	Screw – Hex. Head	7	10	1
77–7370	Lever Assy. – Governor	8	227	1
77–7380	Bolt – Governor Lever	8	562	1
77–7390	Nut – Hex.	8	592	1
77–7400	Cover – Breather	7	572	1
77–7410	Gasket – Breather	7	9A	1
77–7410	Gasket – Breather	14	9A	1
77–7420	Screw – Breather Cover	7	307	1
77–7450	Screw – Hex. Head	12	188B	1
77–7460	Crank – Governor	8	616	1
77–7470	Washer	8	230	1
77–7480	Pushnut	8	615	1
77–7490	Gear – Cam	8	46	1
77–7500	Gear – Governor	8	219	1
77–7520	Crankshaft	8	16	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–7530	Gear – Timing	8	741	1
77–7550	Gasket – Engine Base	14	12	1
77–7550	Gasket – Engine Base	8	12	1
77–7560	Base – Engine	8	18	1
77–7570	Seal – Oil	8	20	1
77–7570	Seal – Oil	14	20	1
77–7590	Cylinder Assy.	7	1	1
77–7600	Pin – Cylinder	7	718	1
77–7610	Tappet – Valve	7	45	1
77–7620	Rod – Push	7	1026	1
77–7630	Screw – Cylinder Head	7	13	1
77–7640	Pump – Oil	8	1024	1
77–7650	Cover – Oil Pump	8	979	1
77–7660	O-Ring	8	116A	1
77–7660	O-Ring	14	116A	1
77–7690	Piston Assy. (Std.)	8	25	1
77–7690	Rod – Connecting	8	29	1
77–7700	Ring Set (Std.)	8	26	1
77–7710	Lock – Piston Pin	8	27	1
77–7730	Head – Cylinder	7	5	1
77–7740	Gasket – Cylinder Head	14	7	1
77–7740	Gasket – Cylinder Head	7	7	1
77–7760	Gasket – Exhaust	13	883	1
77–7760	Gasket – Exhaust	14	883	1
77–7760	Gasket – Exhaust	7	883	1
77–7770	Guide – Push Rod	7	1034	1
77–7780	Stud – Rocker Arm	7	166	1
77–7790	Arm – Rocker	7	1029	1
77–7800	Cap – Valve	7	238	1
77–7810	Spring – Valve	7	35	1
77–7820	Adapter Assembly	14	122	1
77–7820	Adapter Assy.	7	122	1
77–7820	Adapter Assy.	9	122	1
77–7860	Valve – Exhaust	7	33	1
77–7870	Retainer – Spring	7	40	1
77–7880	Valve – Intake	7	34	1
77–7890	Seal Assy. – Valve	14	868	1
77–7890	Seal Assy. – Valve	7	868	1
77–7900	Gasket – Valve	7	868A	1
77–7900	Seal – Valve	14	868A	1
77–7910	Ball & Screw – Rocker	7	192	1
77–7920	Screw – Air Cleaner	10	969	1
77–7930	Screw – Air Cleaner	10	971	1
77–7940	Base – Air Cleaner	10	966	1
77–7950	Element – Filter	10	535	1
77–7960	Gasket – Air Cleaner	10	163	1
77–7960	Gasket – Air Cleaner	14	163	1
77–7970	Screw – Hex. Head	9	124	1
77–7980	Link – Governor	10	201	1
77–7990	Spring – Governor	10	209	1
77–8000	Bracket – Carburetor	10	620	1
77–8010	Switch – Stop	10	621	1
77–8010	Switch – Stop	12	621	1
77–8020	Screw Assy. – Speed	10	98A	1
77–8040	Tube – Vent	9	1011	1
77–8080	Valve – Throttle	9	130	1
77–8090	Screw – Valve Mtg.	9	95	1
77–8100	Plug – Welch	9	127	1
77–8110	Valve – Inlet	14	134	1
77–8110	Valve – Inlet	9	134	1
77–8130	Shaft – Choke	9	141	1
77–8140	Spring – Choke	10	618	1
77–8150	Washer – Seal	14	634	1
77–8150	Washer – Seal	9	634	1
77–8160	Shaft – Throttle	9	131	1
77–8170	Float – Carburetor	9	133	1
77–8180	Pin – Float Hinge	14	104	1
77–8180	Pin – Float Hinge	9	104	1
77–8190	Bowl Assy. – Carburetor	9	975	1
77–8200	Gasket – Float	14	137	
77–8200	Gasket – Float	9	137	
77–8210	Gasket – Sealing	14	116	1
77–8210	Sealing – Gasket	9	116	1
77–8220	Screw – Hex. Head	9	955	1
77–8240	Screw – Idle Adj.	9	98	1
77–8300	Screw – Hex. Head	11	65	1
77–8310	Screw – Hex. Head	8	305	1
77–8310	Screw – Hex. Head	12	305	1
77–8330	Flywheel – Magneto	12	23	1
77–8340	Key – Flywheel	12	24	1
77–8360	Nut – Flywheel	12	332	1
77–8400	Wire – Ground	12	356	1
77–8420	Armature – Magneto	12	333	1
77–8510	Handle – Rewind Starter	11	60	1
77–8580	Tank Assy. – Fuel	13	180	1
77–8590	Seal – Foam	13	1041	1
77–8590	Seal – Foam	14	1041	1
77–8600	Screw – Tank Mtg.	13	674	1
77–8640	Muffler – Exhaust	13	300	1
77–8900	Gasket Set	14	358	1
77–8930	Carburetor Gasket Set	14	977	1
77–9020	Short Block	11		1
77–9030	Spacer – Fuel Tank	13	670	1
77–9060	Seal – Oil	7	3	1
77–9060	Seal – Oil	14	3	1
77–9070	Screw – Engine Base	8	22	1
77–9200	Screw – Hex. Head	7	10A	1
77–9250	Gasket – Breather	7	9	1
77–9250	Gasket – Breather	14	9	1
77–9260	Breather Assy.	7	8	1
77–9290	Guard – Muffler	13	832	1
77–9320	Cover – Valve	7	1023	1
77–9340	Pin Assy. – Piston	8	28	1
77–9350	Screw – Connecting Rod	8	32	1
77–9410	Tube – Breather	7	11	1
77–9420	Screw – Armature Mtg.	12	334	1
77–9430	Screw – Hex.	13	346	1
77–9450	Terminal – Spark Plug	12	851	1
77–9460	Brake Assy.	12	923	1
77–9550	Cover – Brake (P/W Engine)	3	16	1
77–9560	Screw – Set	7	192A	1
77–9580	Carburetor Overhaul Kit	14	121	1
77–9590	Plug – Pipe	8	15	1
77–9600	Valve – Choke	9	108	1
77–9610	Jet – Main	14	117	1
77–9610	Jet – Main	9	117	1
77–9620	Valve & Spring –	9	118	1
77–9620	Valve & Spring –	14	118	1
77–9630	Carburetor Assy.	9	125	1
77–9640	Adapter – Jet	9	147	1
77–9650	Cap – Limiter	14	1091	1
77–9650	Cap – Limiter	9	1091	1
78–4690	Clamp – Fuel Hose	13	601	1
80–3770	Retainer – Door	2	42	1
82–5680	Bracket – Adjustment Trac.	1	27	1
82–8780	Cable – Retainer	4	15	1
82–9152	Chute – Discharge	1	10	1
82–9910	Cover – Belt	1	30	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
84–8361	Latch – Handle LH	6	2	1
84–8401	Latch – Handle RH	6	3	1
86–7990	Screw – Clamp (P/W Eng.)	3	7	1
86–9671	Guide – Rope	6	29	1
91–2253	Cover – Wheel	2	36	1
92–1720	Kicker – RH Front	1	7	1
92–1730	Kicker – LH Front	1	8	1
92–1750	Plate – Kicker Rear	1	6	1
92–2260	Screw – Handle	6	11	4
92–2269	Screw – Handle	6	26	1
92–2279	Decal – HOC	1	17	4
92–2289	Plate – Logo Toro	3	3	1
92–9665	Screw – Phillips Hd.	6	18	5
93–0248	Decal – Warning	2	34	1
93–3154	Plate – Latch	2	47	1
93–3696	Decal – Deck	1	2	1
93–3697	Decal – Panel Front	6	16	1
93–4106	Blade – 21	3	12	1
93–4107	Retainer – Blade	3	11	1
93–7166	Decal – Instruction	6	14	1
93–7351	Door – Discharge	1	11	1
94–1604	Engine GTS–150	3	1	1
94–1608	Stiffener – Blade	3	13	1
94–1651	Plug – Welch	14	127	1
94–1652	Screw – Hex. Head	10	188	1
94–1652	Screw – Hex. Head	13	188	1
94–1652	Screw – Hex. Head	8	188	1
94–1653	Cup – Starter	11	455	1
94–1653	Cup – Starter	12	455	1
94–1654	Pawl – Starter	11	459	1
94–1655	Spring – Torsion	11	515	1
94–1656	Housing – Rewind	11	55	1
94–1657	Pulley – Rewind Starter	11	56	1
94–1659	Retainer – Rewind Starter	11	456	1
94–1660	Screw – Rewind Starter	11	461	1
94–1661	Starter Assy. – Rewind	11	608	1
94–1663	Spring –Brake	12	922	1
94–1668	Rope – Starter	11	58	1

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–1680	Housing – Blower	12	304	1
94–4922	Handle – Upper	6	9	1
94–6060	Decal – Engine	3	4	1
2210–249	Clamp – Casing (P/W Eng.)	3	6	1
2210–316	Stop – Rope (P/W Eng.)	3	5	1
237–153	O–Ring	5	60	2
2412–50	Clip – Tubing Convoluted	6	35	3
302–56	Fitting – Grease	4	20	2
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
3290–378	Tie – Cable	6	36	3
3295–35	Rivet	2	45	1
3296–5	Locknut	4	11	1
3296–6	Locknut	4	34	2
3296–6	Nut – Lock	1	18	4
3296–47	Nut – Lock	6	6	1
3296–72	Nut – Lock	6	7	3
3296–73	Nut – Lock	6	22	3
3296–74	Nut – Flange	6	25	2
32121–120	Pin – Coil	5	52	1
32144–70	Screw – Tapping	3	17	2
32144–70	Screw – Tapping	1	28	3
32144–70	Screw – Thread Forming	4	16	1
32144–85	Screw	4	35	2
32144–85	Screw – Hex Hd.	1	22	2
32144–102	Screw	3	8	3
32144–111	Screw – PPH	1	9	6

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit .... Model No. 59199
Dethatcher Kit ..... Model No. 59131
Mow & Feed ..... Model No. 52070
Bag Kit ..... Model No. 59296

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

Date								

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.

MAINTENANCE RECORD

Date								

3319–172

MAINTENANCE RECORD

Date								