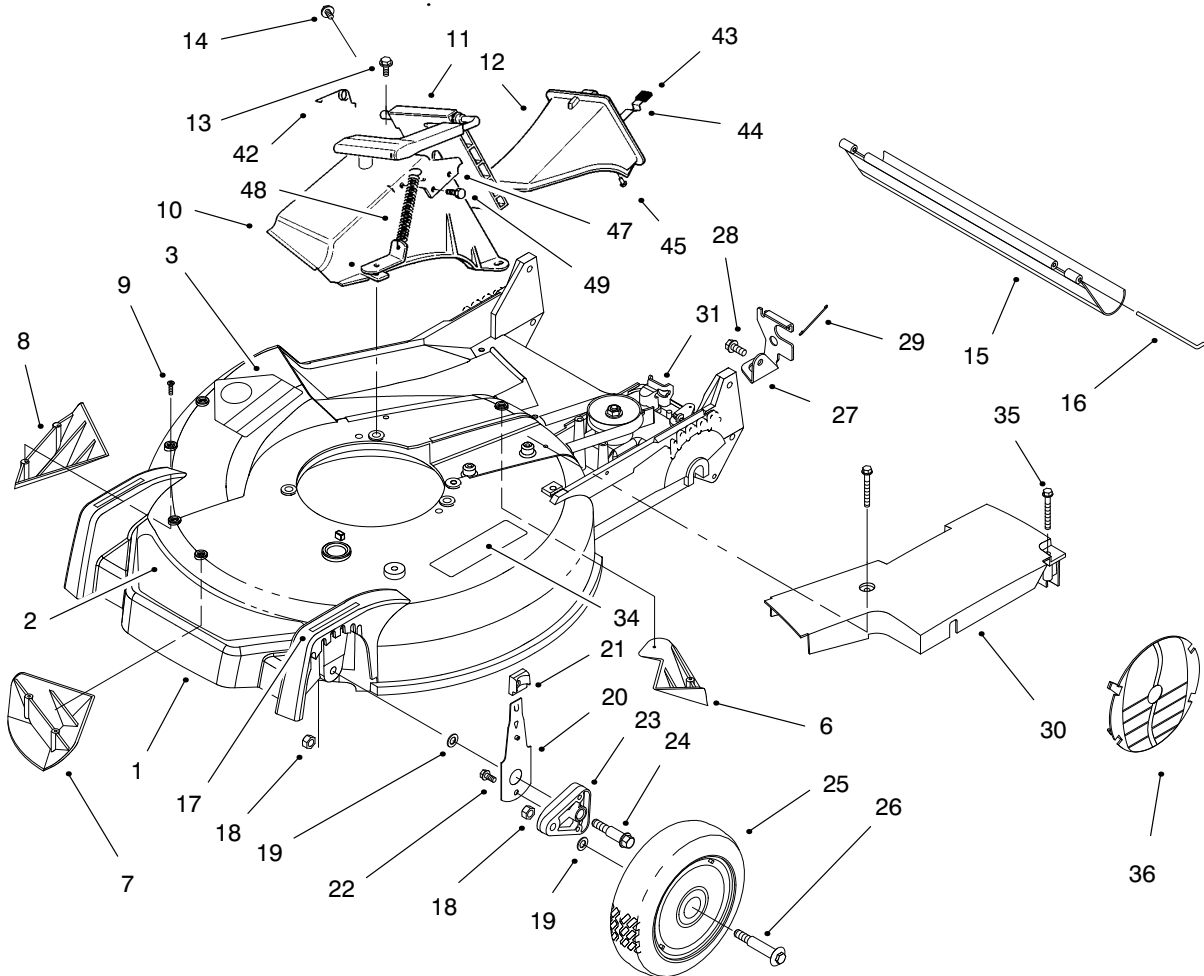




MODEL NO. 20474-690001 & UP

PARTS
CATALOG

21" RECYCLER[®]
Rear Bagging Mower

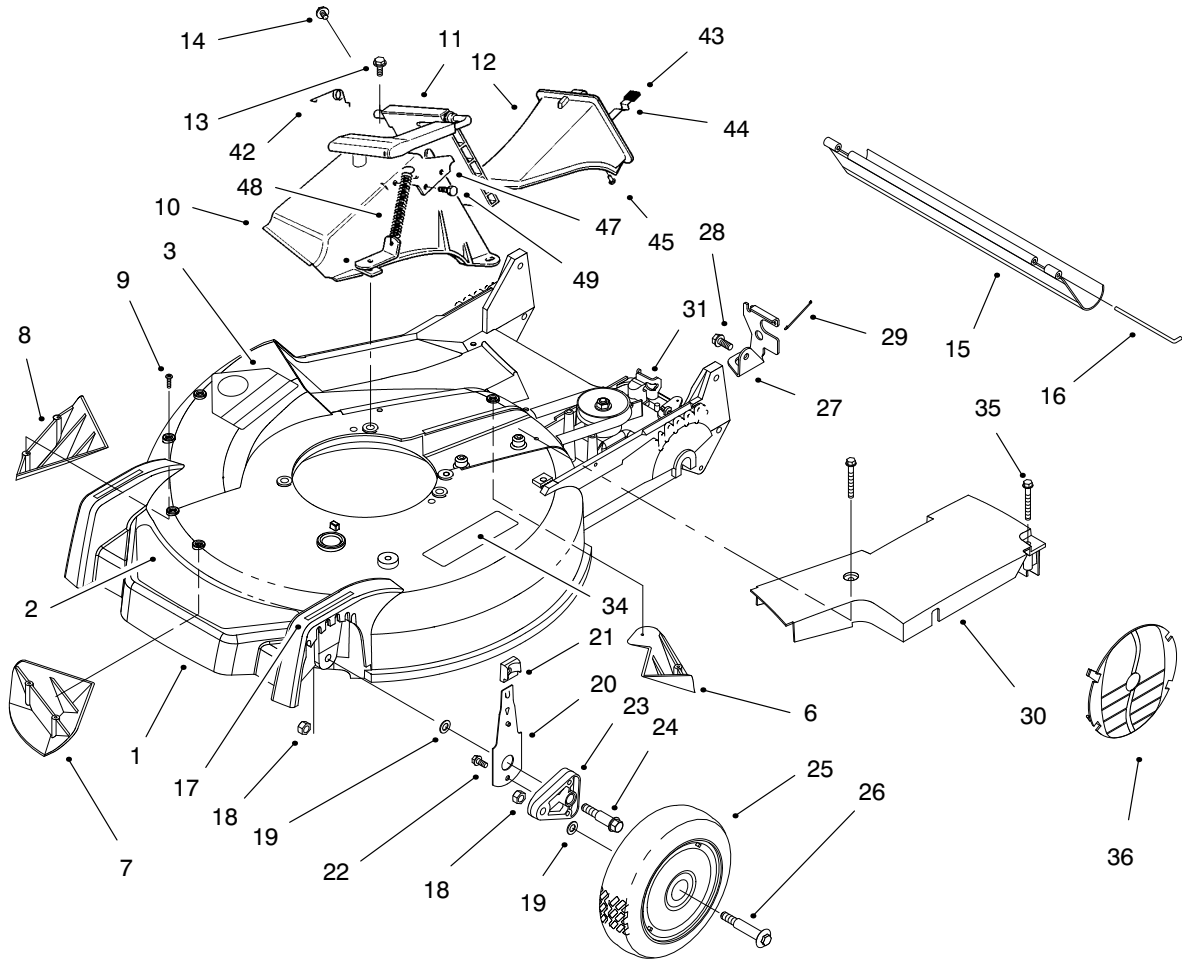


C-2396

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	82-9150	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	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

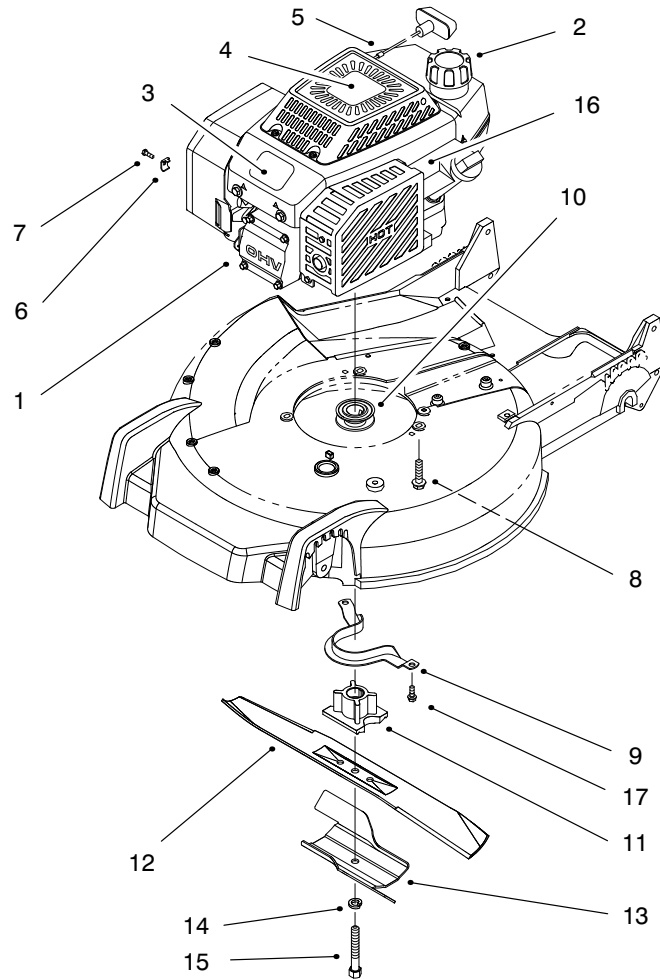


C-2396

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

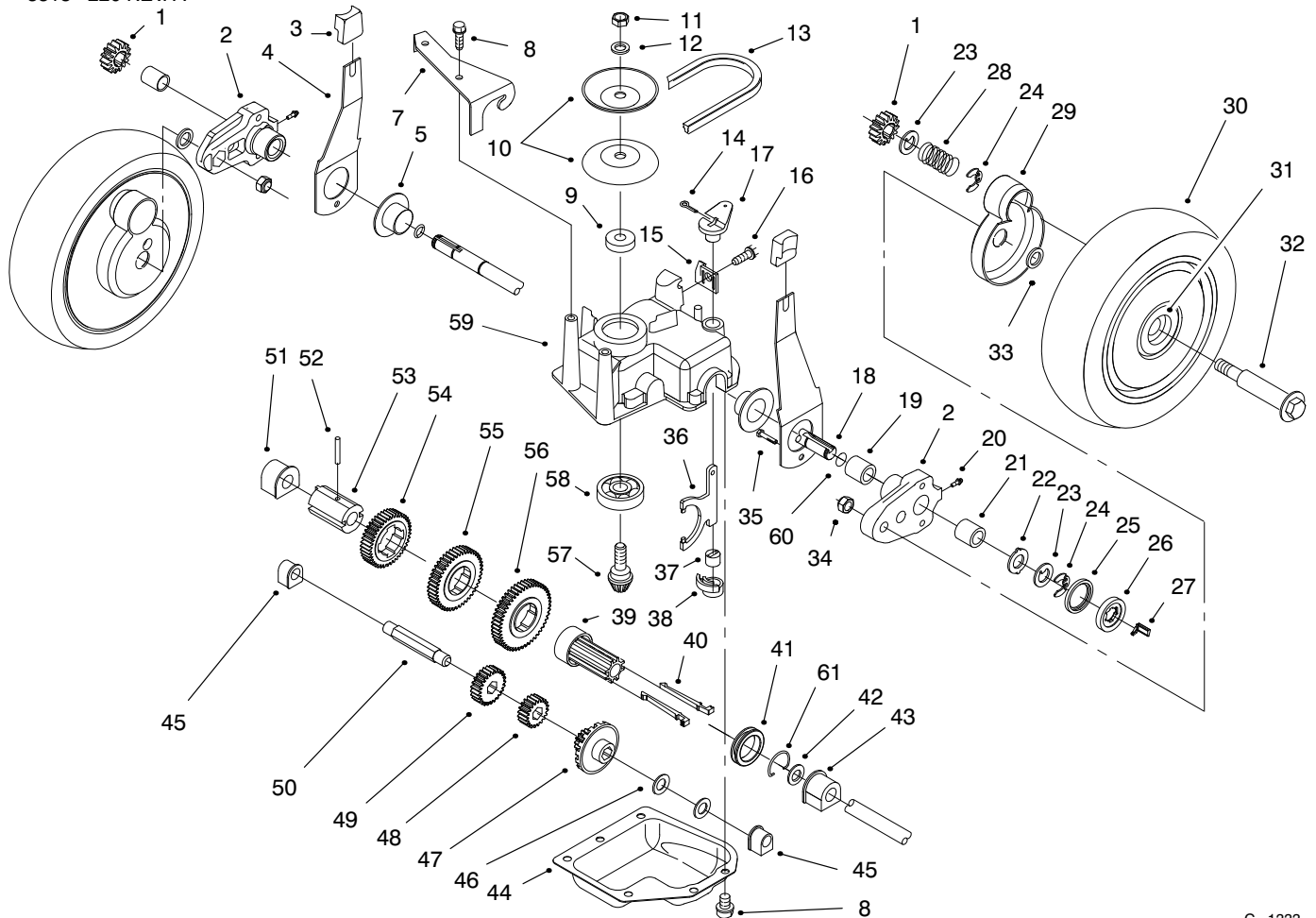
Ref. No.	Part No.	Description	No. Used
44	76-4640	Latch - Plug	1
45	3295-35	Rivet	1
47	93-3154	Plate - Latch	1
48	76-4660	Spring - Extension	1
49	46-8090	Screw - Tapping	2



C-2397

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-1604	Engine GTS-150	1	10	62-7550	Pulley - Driver	1
2	55-3570	Gas Cap Assembly	1	11	93-4107	Retainer - Blade	1
3	92-2289	Plate - Logo Toro	1	12	93-4106	Blade - 21"	1
4	93-3699	Decal - Engine	1	13	94-1608	Stiffener - Blade	1
5	2210-316	Stop - Rope (P/W Eng.)	1	14	3253-22	Washer - Lock	1
6	2210-249	Clamp - Casing (P/W Eng.)	1	15	26-0670	Bolt - Blade	1
7	93-8470	Screw - Clamp (P/W Eng.)	1	16	77-9550	Cover - Brake (P/W Engine)	1
8	32144-102	Screw	3	17	32144-70	Screw - Tapping	2
9	66-0570	Guide - Belt	1				



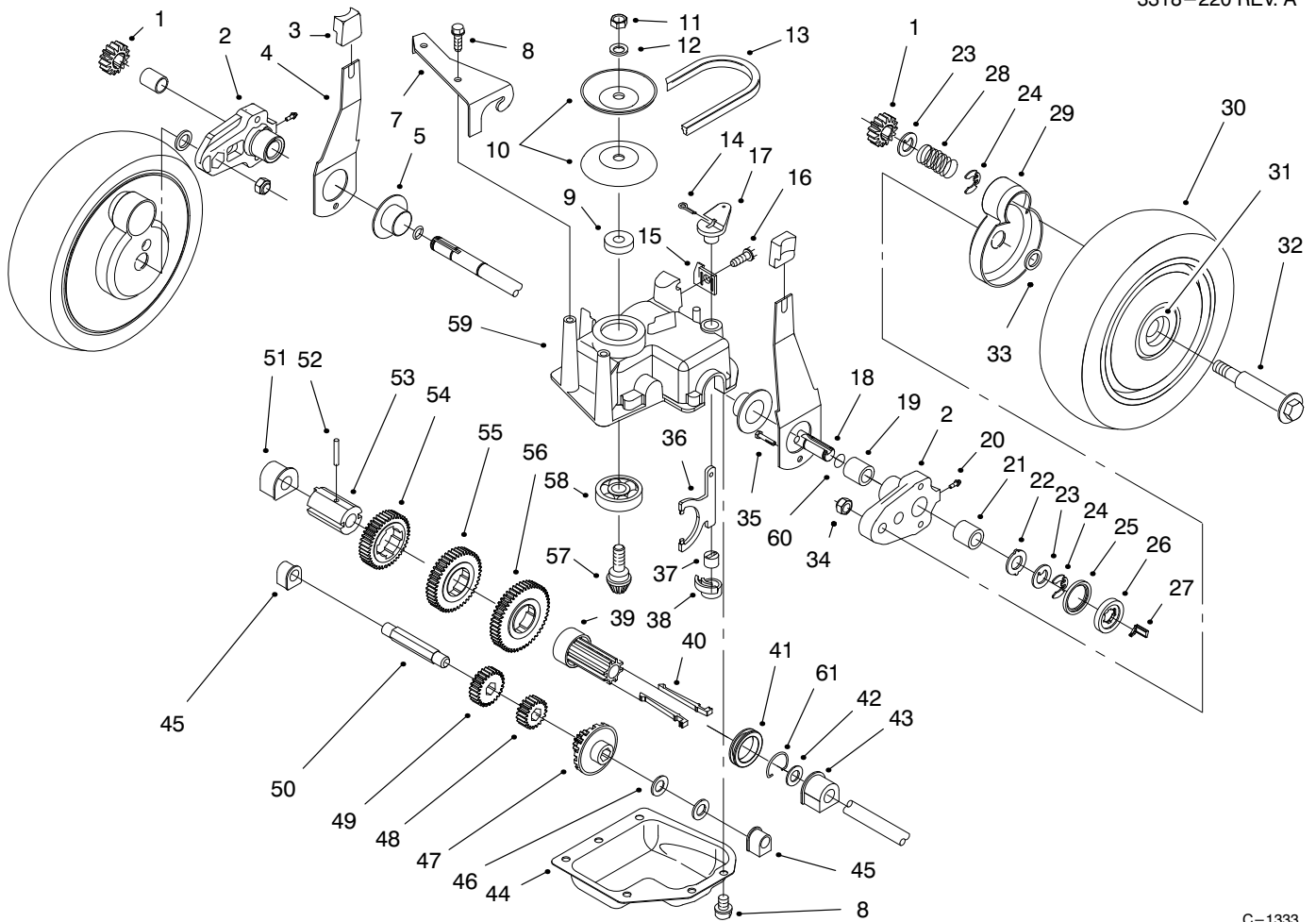
C-1333

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	63-8720	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

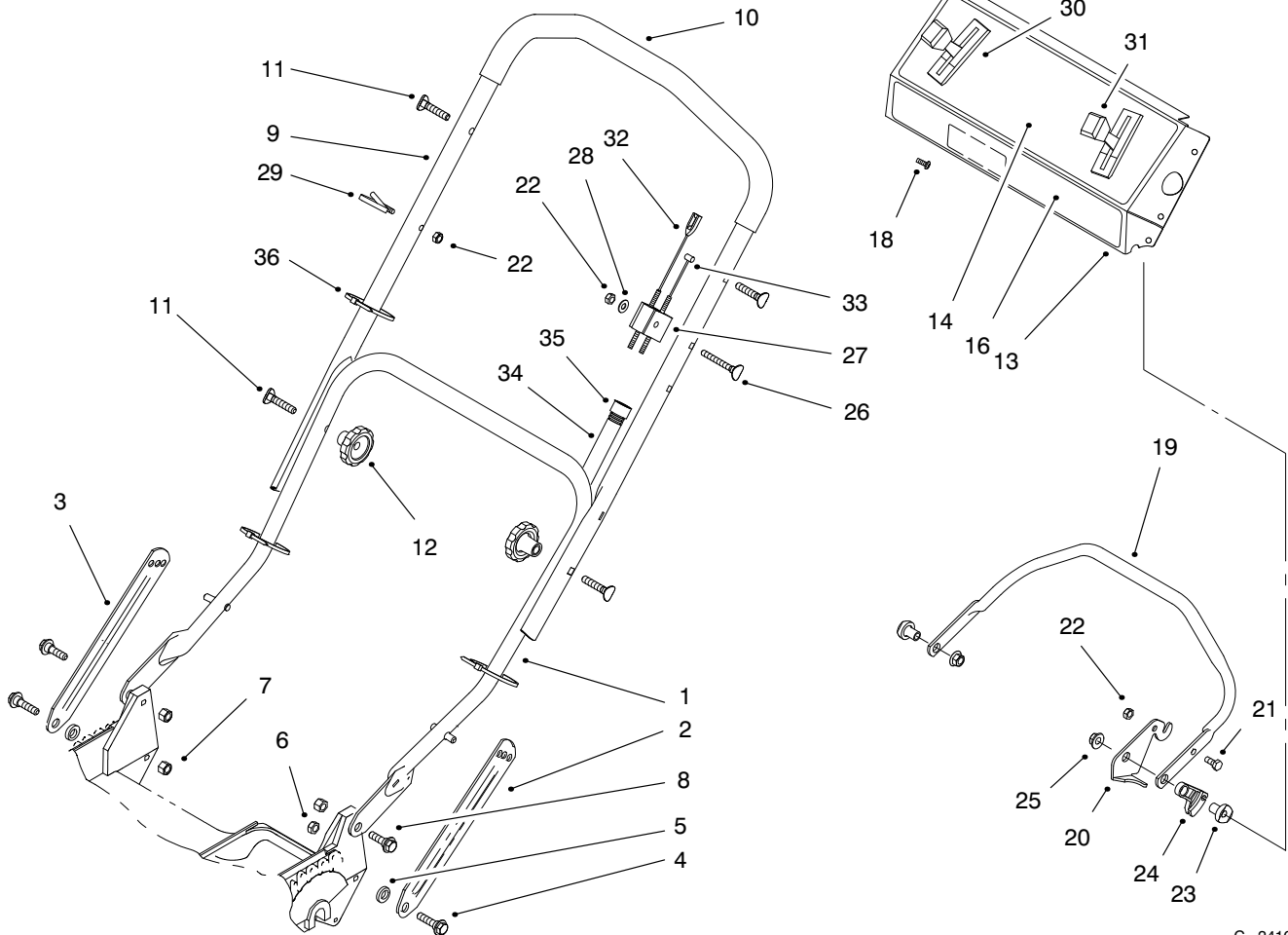


C-1333

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



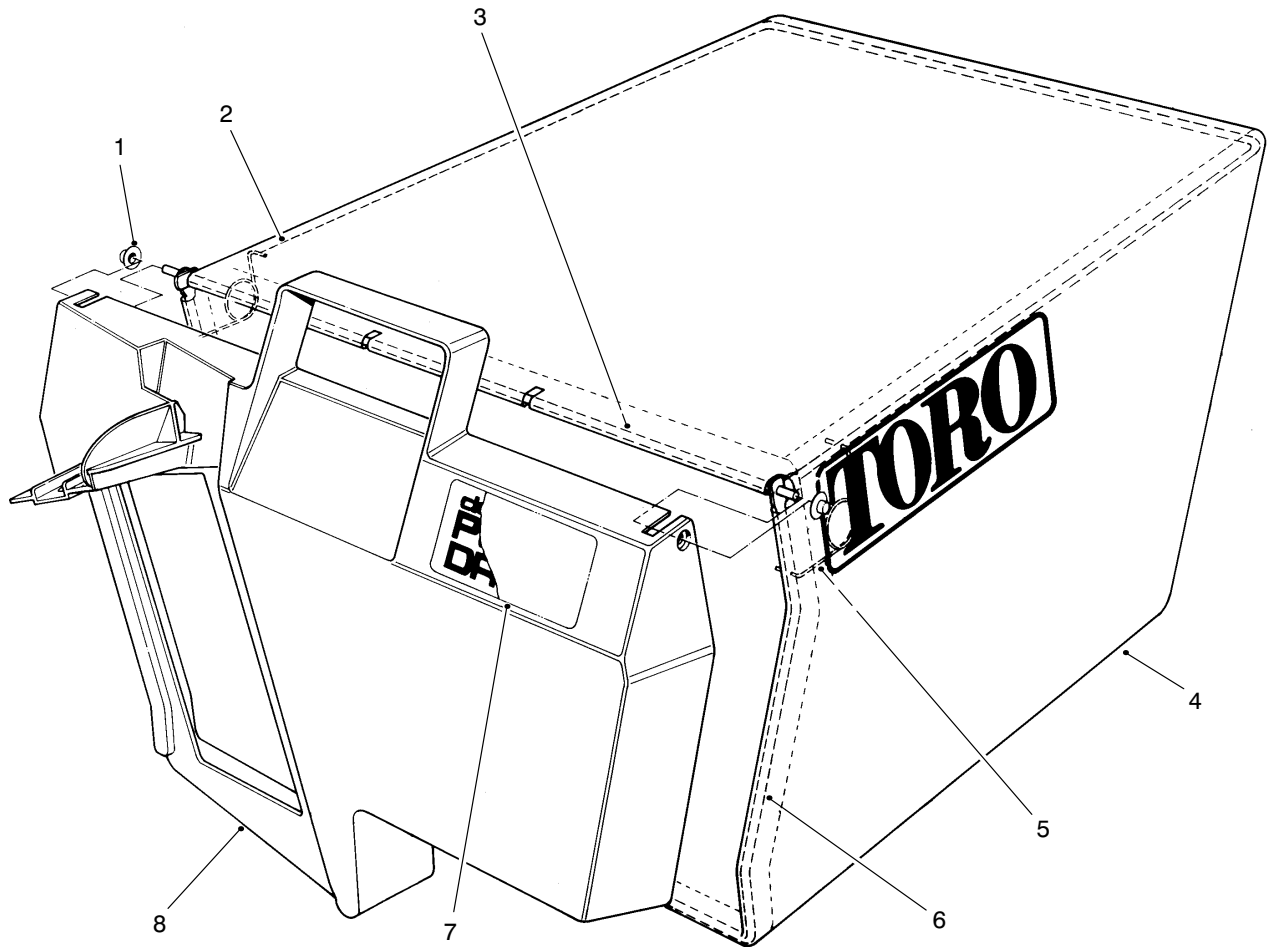
C-2416

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	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 Convuluted	4
36	3290-378	Tie - Cable	3

*Not Illustrated

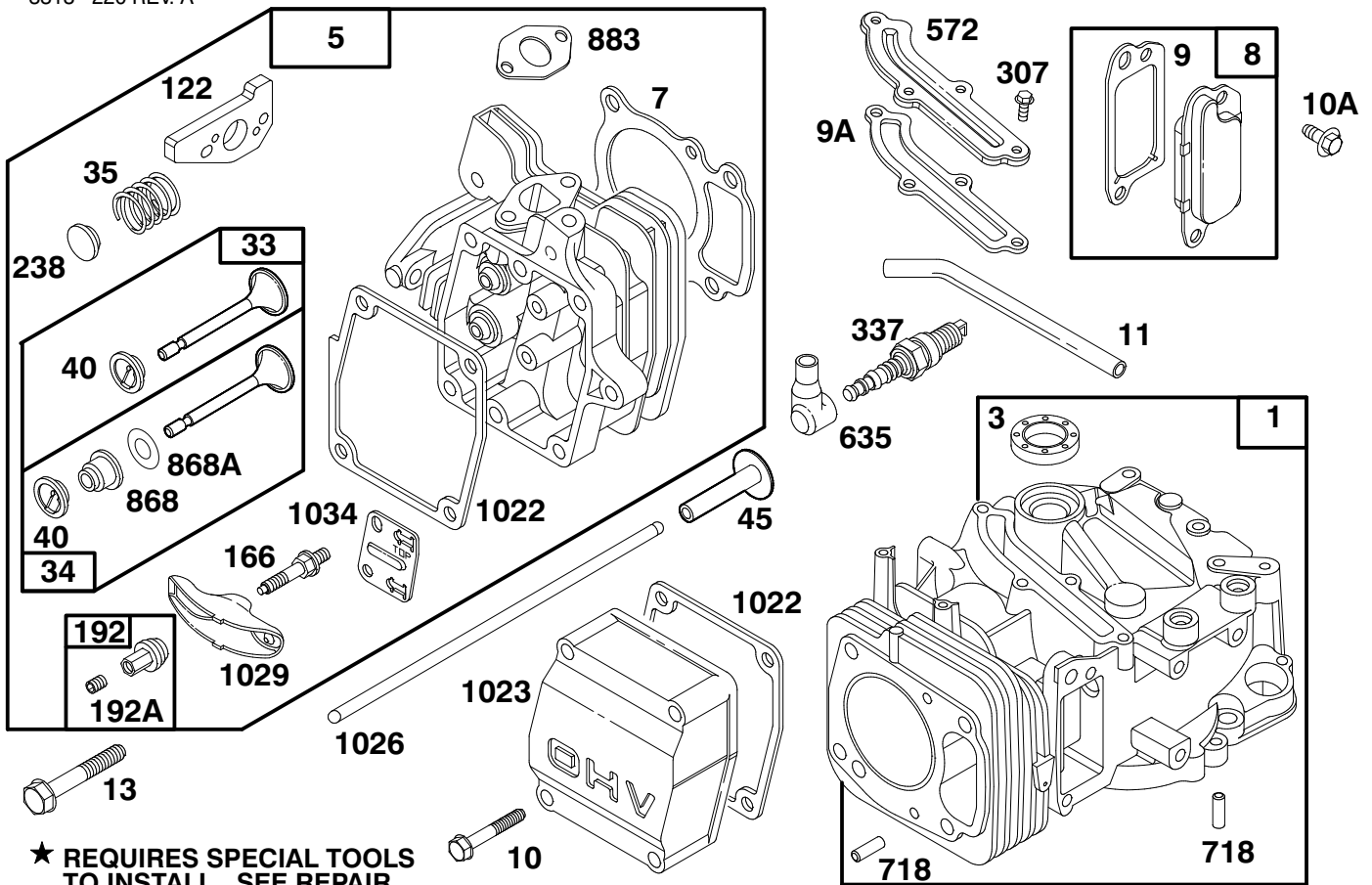


C-0331

BAG ASSEMBLY PART NO. 11-0189

Ref. No.	Part No.	Description	No. Used
1	3290-422	Nut - Push	2
2	42-4030	Frame - Upper Bag	1
3	33-4820	Hinge - Bag Door	1
4	8-2759	Bag - Grass	1

Ref. No.	Part No.	Description	No. Used
5	36-6910	Spring	2
6	42-4020	Frame - Bag	1
7	66-2150	Decal - Bag Door	1
8	37-1393	Door - Grass Bag	1



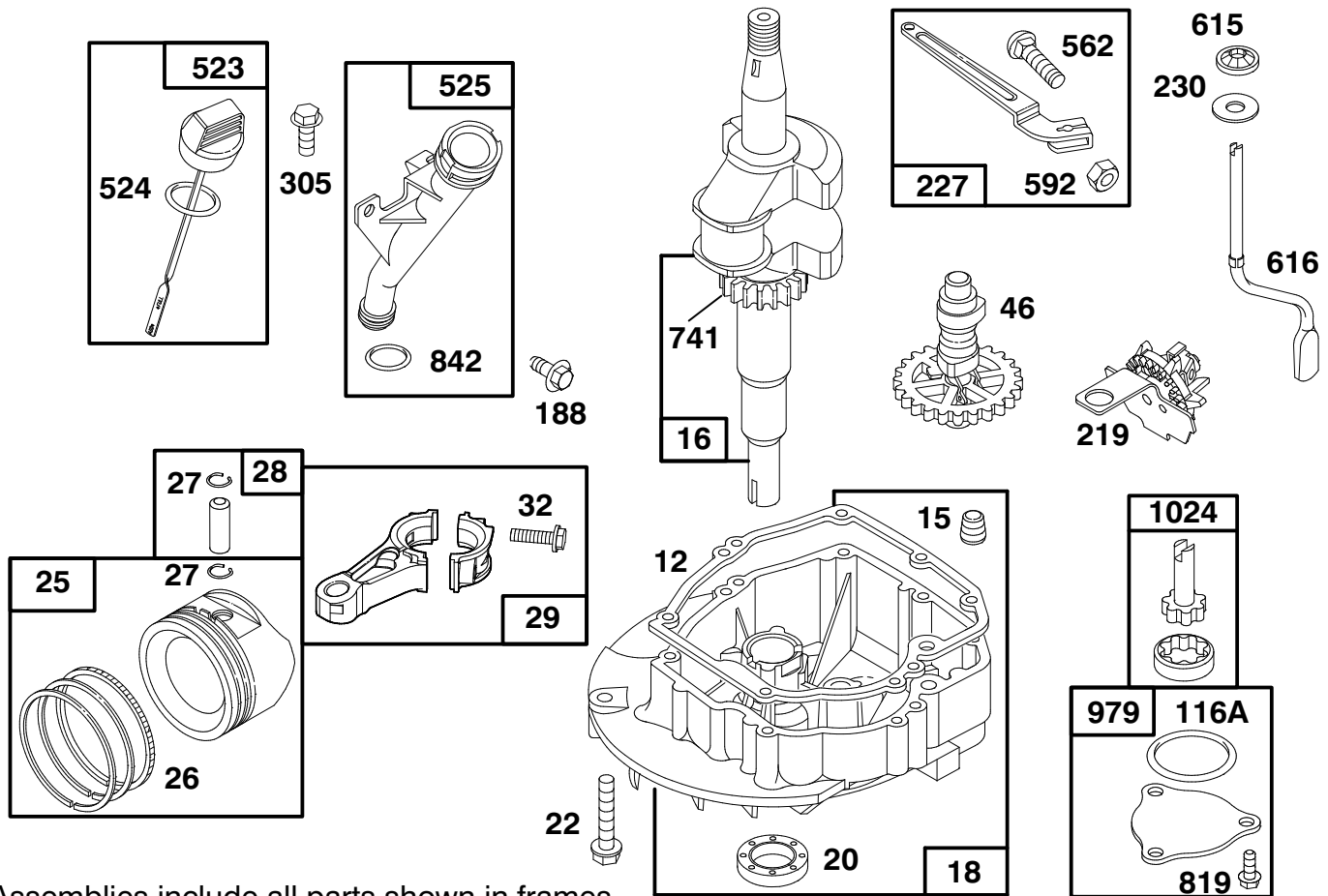
ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder Assy.	1
★3	77-9060	Seal - Oil	1
5	77-7730	Head - Cylinder	1
★7	77-7740	Gasket - Cylinder Head	1
8	77-9300	Breather Assy.	1
★9	77-9250	Gasket - Breather	1
★9A	77-7410	Gasket - Breather	1
10	77-7360	Screw - Hex. Head (Valve Cover)	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. 77-9580



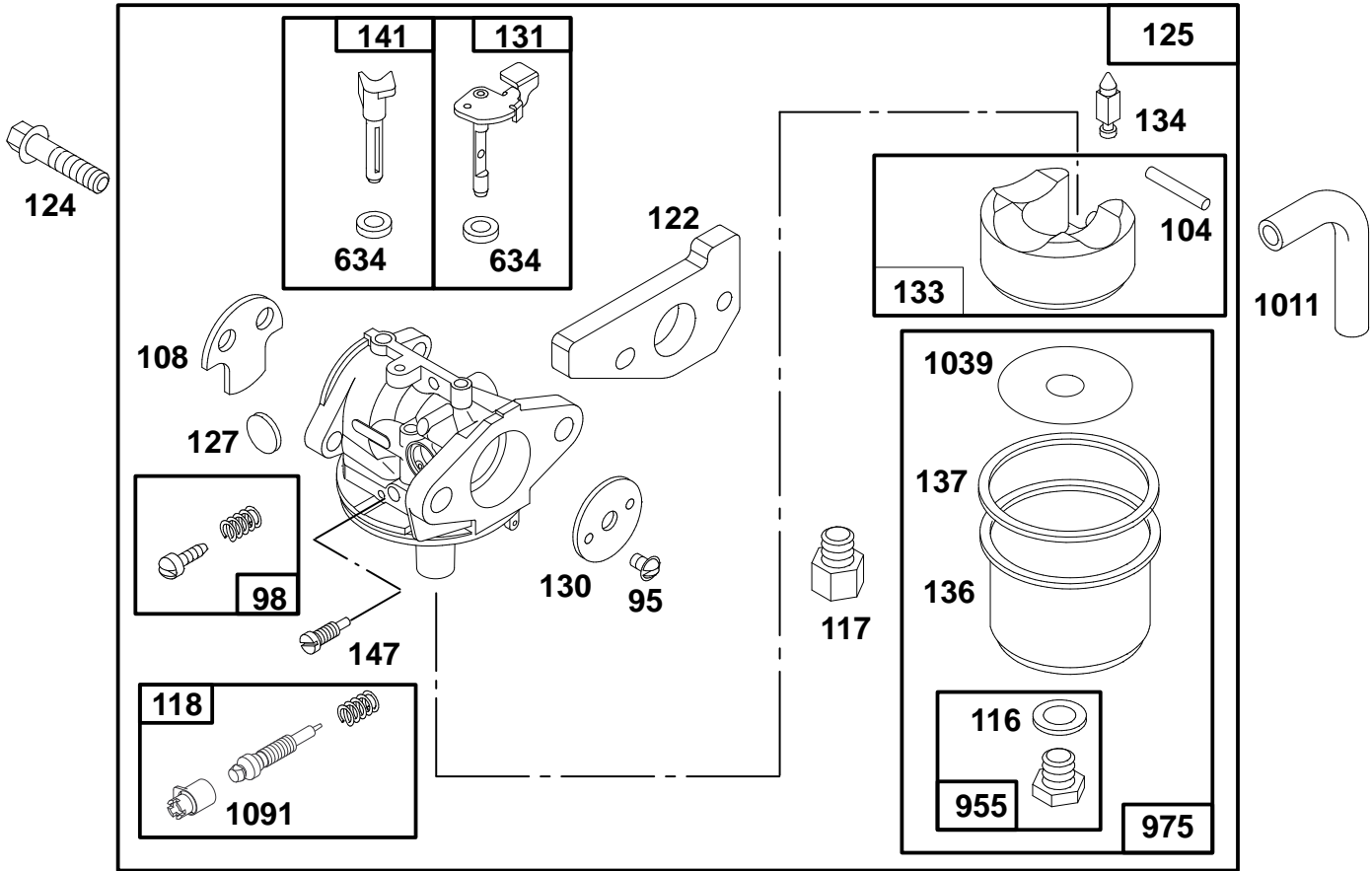
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket – Engine Base	1
15	77-9240	Plug – Pipe	1
16	77-9330	Crankshaft	1
		Note: Order Part No. 77-7540 For Timing Gear Key.	
18	77-7560	Base – Engine	1
★20	77-7570	Seal – Oil	1
22	77-9070	Screw – Engine Base	1
25	77-7690	Piston Assy. (Std.)	1
26	77-7700	Ring Set (Std.)	1
27	77-7710	Lock – Piston Pin	1
28	77-9340	Pin Assy. – Piston	1
29	77-7670	Rod – Connecting	1
32	77-9350	Screw – Connecting Rod	1
46	77-7490	Gear – Cam	1
★116A	77-7660	O-Ring	1
188	77-9360	Screw – Hex. Head	1

Ref. No.	Part No.	Description	No. Used
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
819	77-7450	Screw – Cap	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.

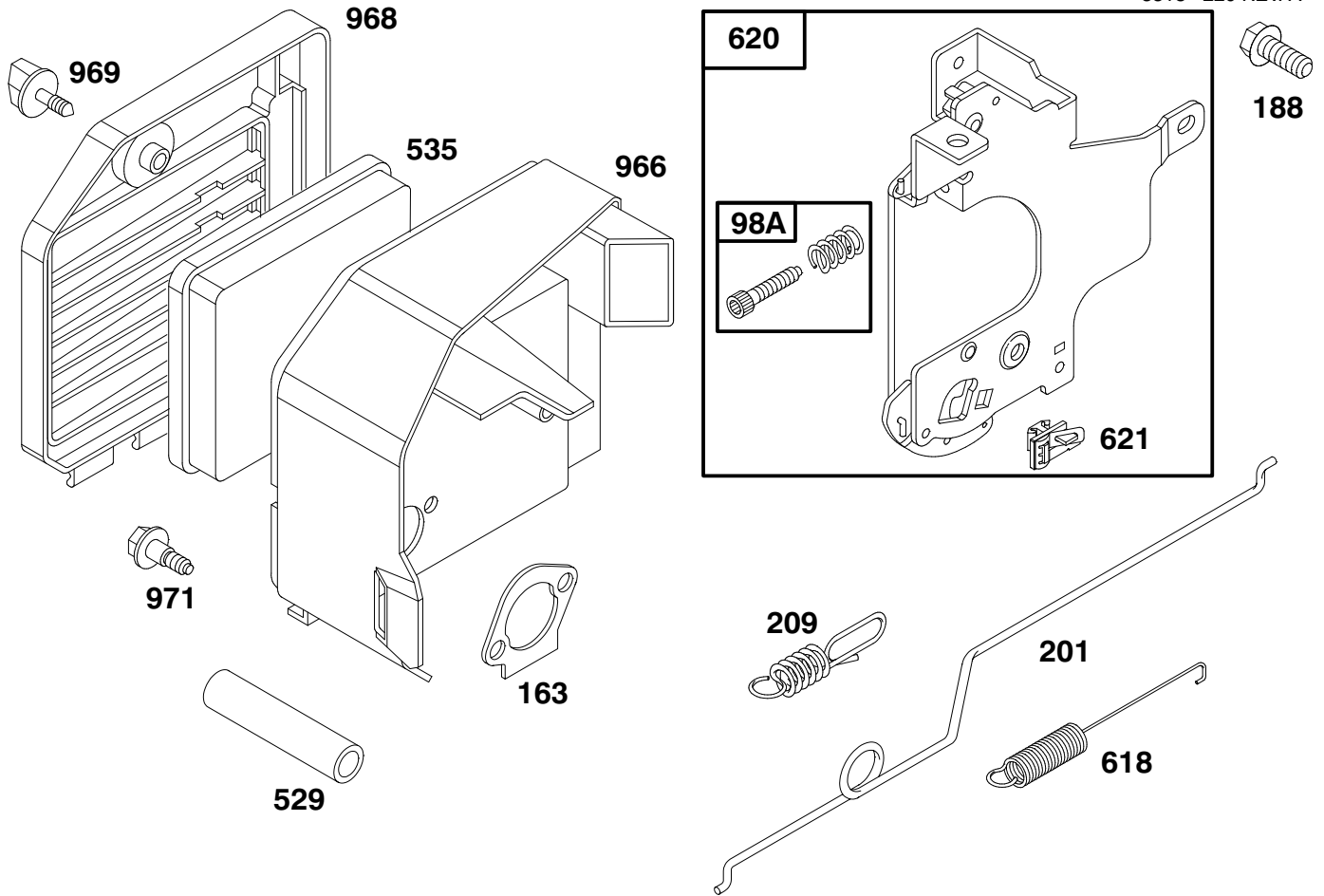
ENGINE GTS 150

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	
●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	
◆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	Limiters - 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



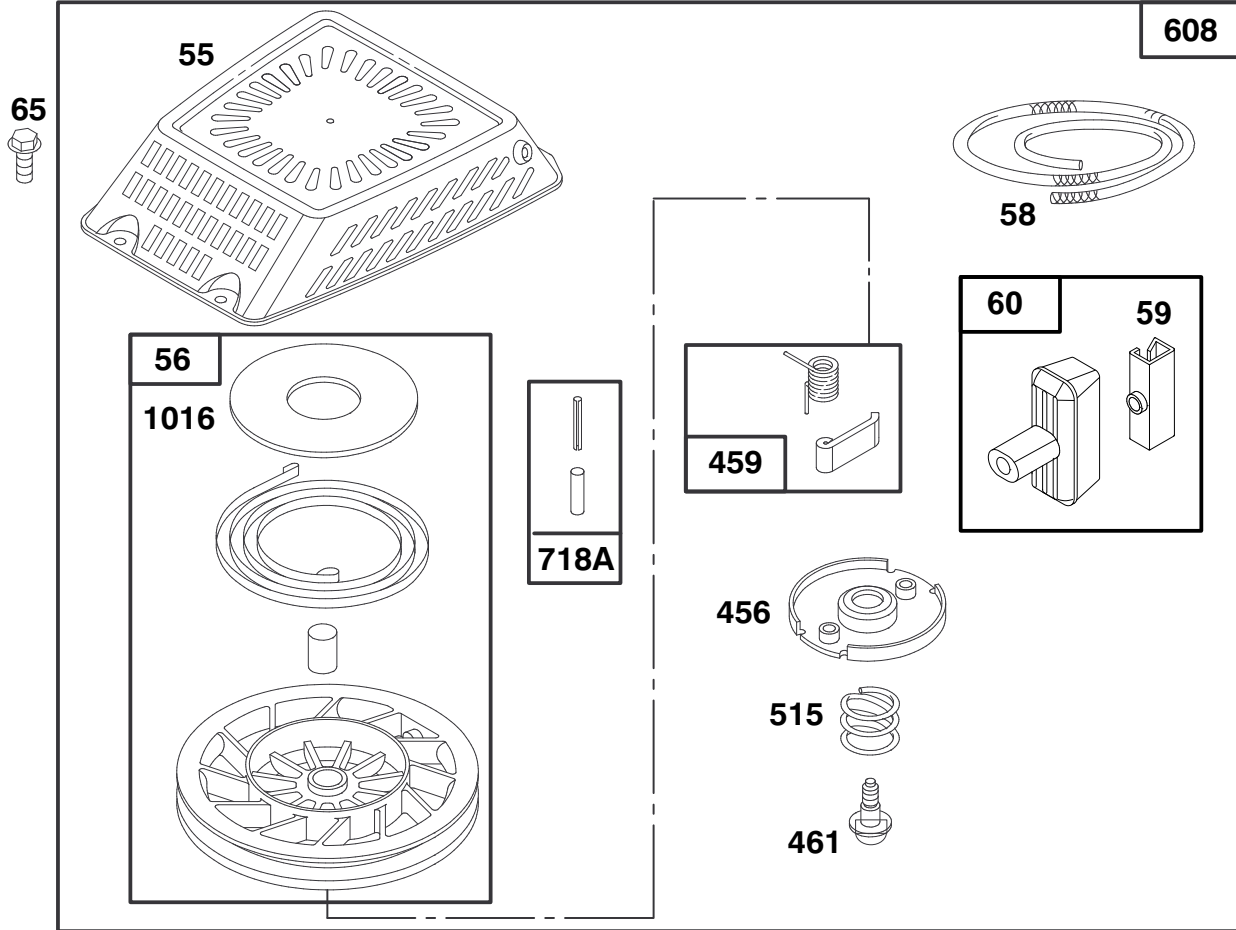
Assemblies include all parts shown in frames.

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	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

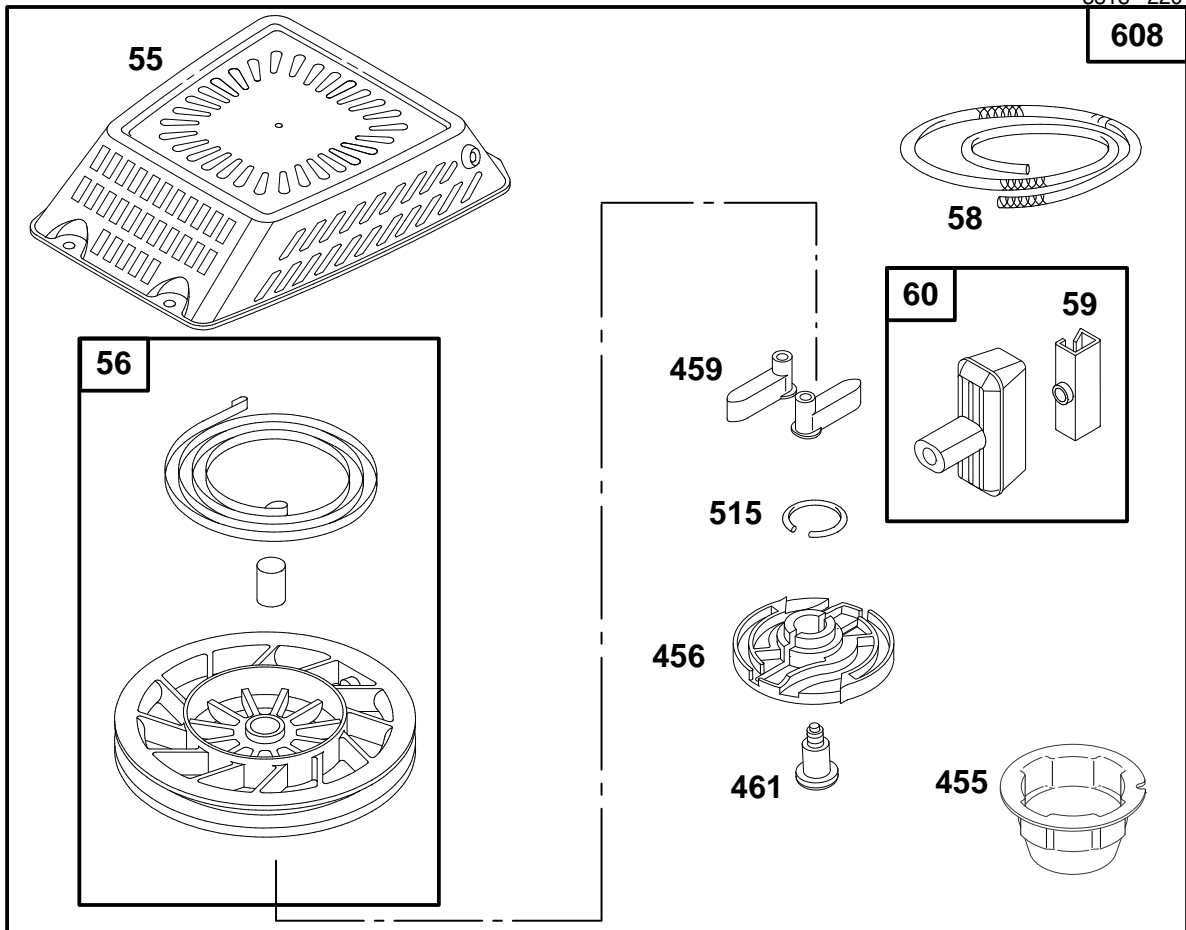


Assemblies include all parts shown in frames.

ENGINE GTS 150

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
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

Ref. No.	Part No.	Description	No. Used
718A	77-8550	Pin – Spring	1
1016	77-8570	Cover – Spring	1
	77-9020	Short Block	1
		Model No. 20474-6900001 & Up may have been assembled with Starter Ass’y No. 77-8840 or 94-1661. Part identification will be required for service part replacement.	

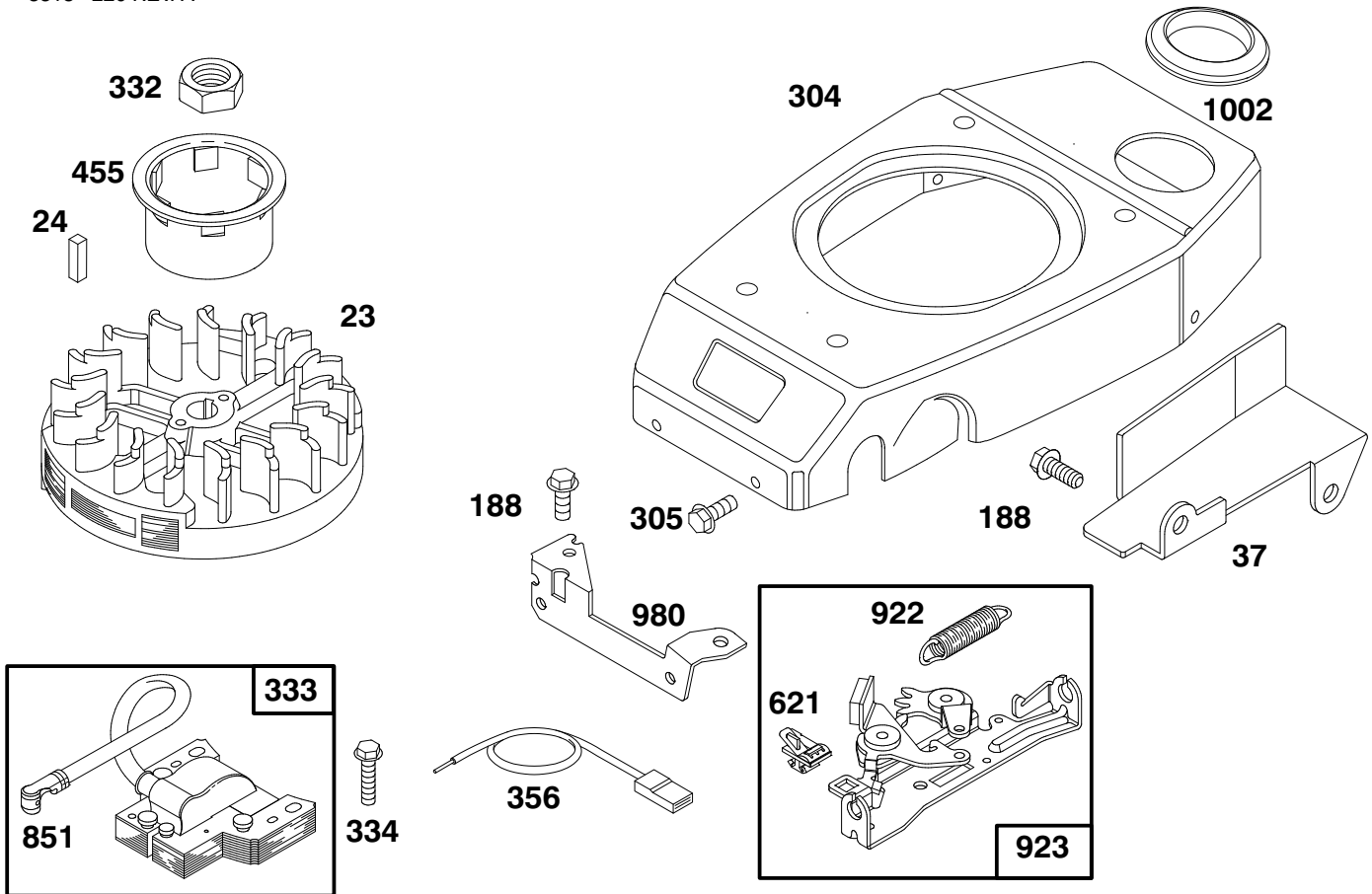


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	94-1666	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
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

Ref. No.	Part No.	Description	No. Used
608	94-1661 77-9020	Starter Assy. - Rewind Short Block Model No. 20474-6900001 & Up may have been assembled with Starter Ass'y No. 77-8840 or 94-1661. Part identification will be required for service part replacement.	1 1

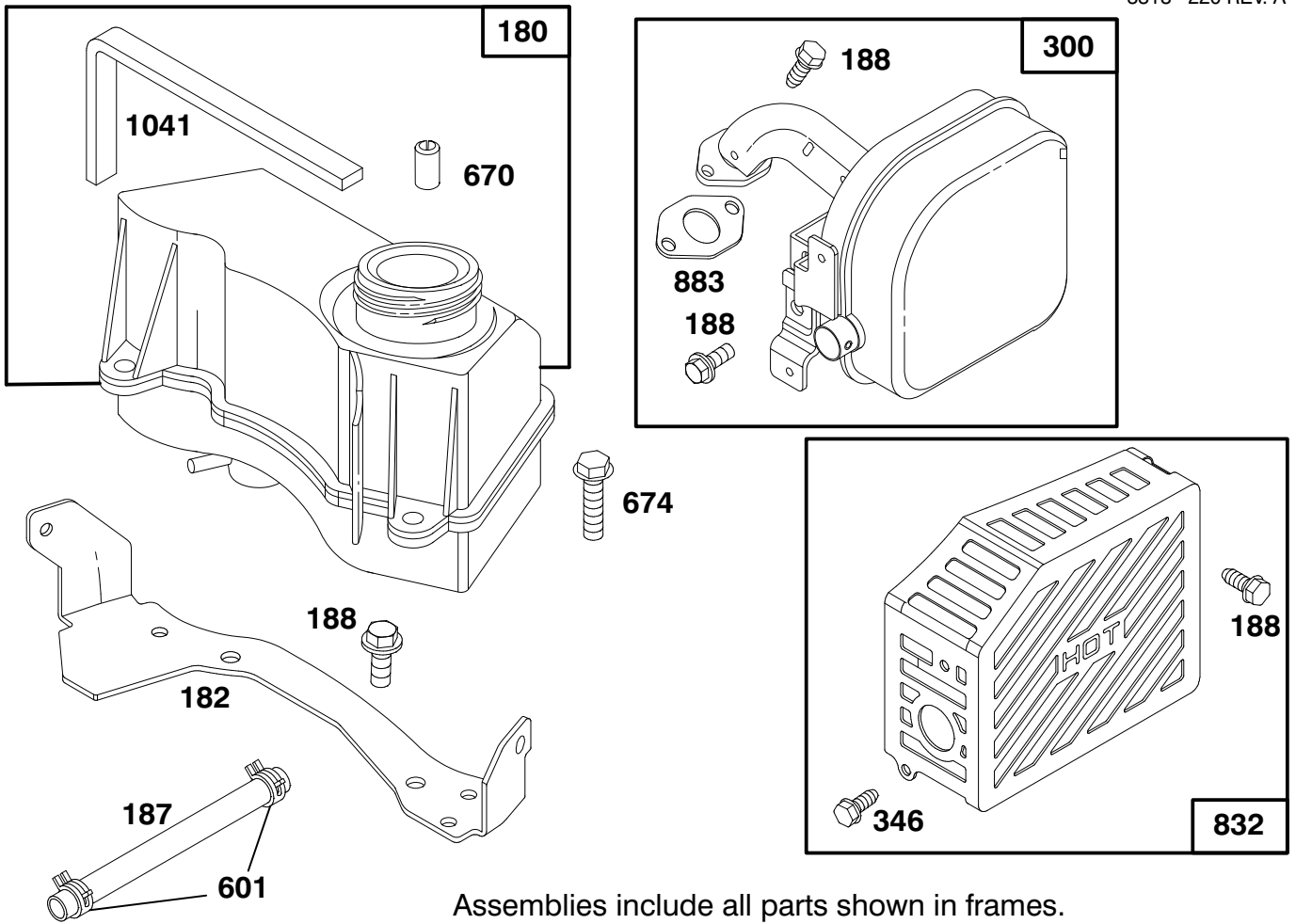


Assemblies include all parts shown in frames.

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
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



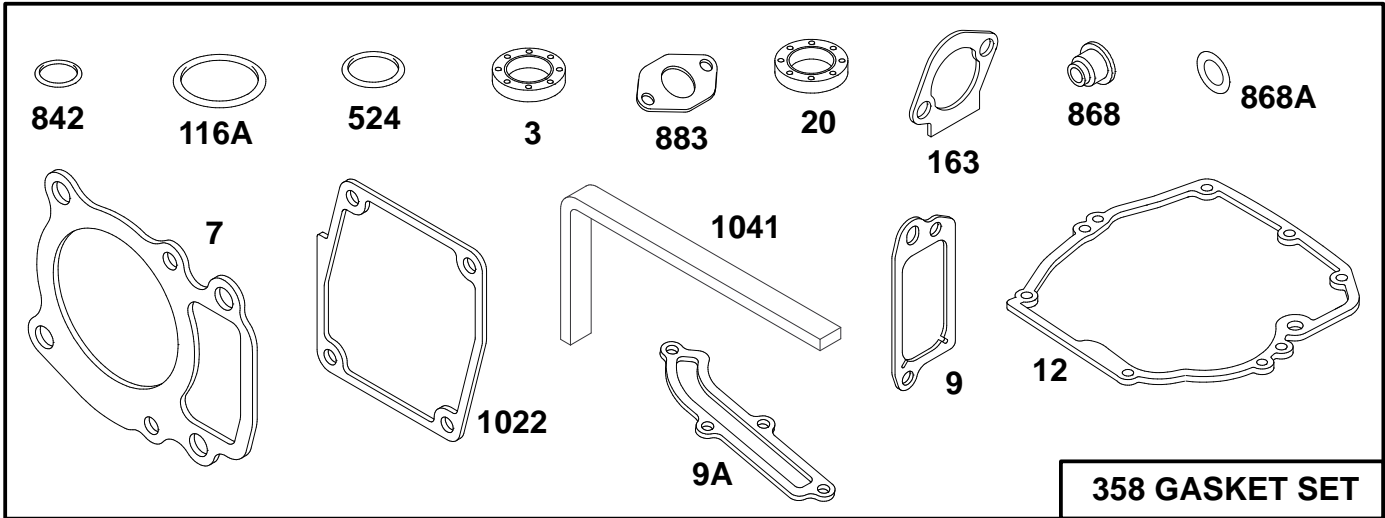
Assemblies include all parts shown in frames.

ENGINE GTS 150

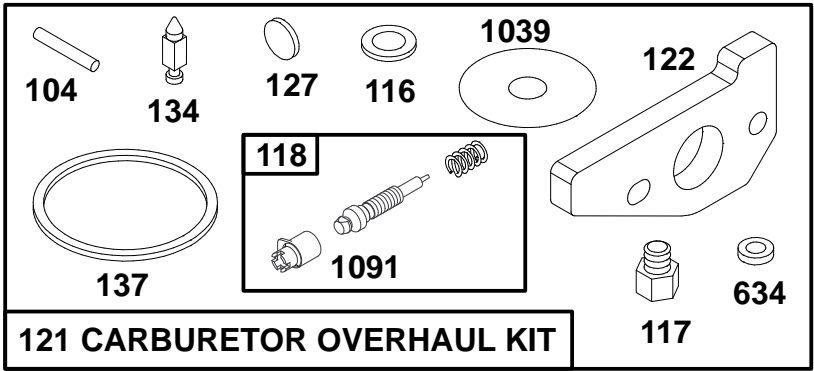
Ref. No.	Part No.	Description	No. Used
180	77-8580	Tank Assy. - Fuel	1
182	77-7170	Bracket - Fuel Tank	1
187	77-8620	Hose - Fuel (Cut To Suit)	1
188	77-9360	Screw - Hex. Head	1
300	77-8640	Muffler - Exhaust	1
346	77-9430	Screw - Hex.	1
601	78-4690	Clamp - Fuel Hose	1

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

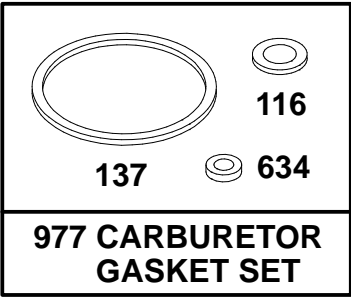
* Included in Gasket Set - Part No. 77-8900



358 GASKET SET



121 CARBURETOR OVERHAUL KIT



977 CARBURETOR GASKET SET

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
●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

3318-220 REV. A

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-3287	Spacer	6	5	2	62-6660	Spacer	4	9	1
8-2759	Bag - Grass	7	4	1	62-6673	Gear Case Assembly	5	*	1
14-9989	Wheel & Tire Assembly	1	25	2	62-6673	Gear Case Assembly	1	31	1
16-0029	Wheel - Tire & Gear Ass'y	4	30	2	62-7550	Pulley - Driver	3	10	1
16-9479	Panel - Control	6	13	1	63-8701-03	Pivot Arm Assembly	4	2	2
16-9489	Housing - 21	1	1	1	63-8720	Spring Arm Assembly	4	4	2
19-4050	Knob	6	12	2	65-2720	Ring - Retaining	4	24	4
25-7740	Knob - Arm	4	3	2	65-4710	Ring - Friction	4	25	2
25-7740	Knob - Arm	1	21	2	65-4720	Spring	4	28	2
26-0670	Bolt - Blade	3	15	1	65-4730	Thrust Washer	4	22	2
27-6232	Bolt - Wheel	1	26	2	65-4740	Thrust Washer	4	23	4
27-6232	Wheel Bolt	4	32	2	65-4750	Pinion	4	1	2
27-6250	Bushing - Wheel	4	31	4	65-4760	Washer - Clutch	4	26	2
27-7210	Screw - Shoulder	6	4	2	65-4770	Shaft - Output	4	18	1
27-7211	Screw - Shoulder	6	8	2	65-5250	Clip - Spring	5	61	1
29-9570	Bushing - Yoke	4	37	1	66-0541	Spring Arm Ass'y - Front	1	20	2
33-3208	Rod - Shield	1	16	1	66-0560	Screw - Shoulder	1	24	2
33-4820	Hinge - Bag Door	7	3	1	66-0570	Guide - Belt	3	9	1
36-4780	Washer - Thrust	4	42	1	66-0580	Arm - Pivot	1	23	2
36-4791	Washer - Thrust	4	46	2	66-2150	Decal - Bag Door	7	7	1
36-6910	Spring	7	5	2	66-5351	Lever - Control	6	20	1
37-1393	Door - Grass Bag	7	8	1	66-6040	Key - Rocker R.H.	4	*	1
37-7260	Screw - Tapping	2	35	2	66-6050	Key - Rocker L.H.	4	27	1
38-7820	Bearing - Ball	5	58	1	70-9760	Bushing	4	19	2
39-5770	Decal - Danger	1	3	1	71-8391	Control - Throttle	6	31	1
40-1940	Washer	1	19	4	71-9350	Bracket - Spring	2	41	1
42-3520	End Cap	4	5	2	74-1660	Cover - Wheel	4	29	2
42-4020	Frame - Bag	7	6	1	74-1670	Spacer - Wheel Cover	4	33	2
42-4030	Frame - Upper Bag	7	2	1	76-0760	Key - Shift	4	40	2
43-1362	Handle - Lower	6	1	1	76-0770	Collar - Shift	4	41	1
44-0580	Shield - Trailing	1	15	1	76-0780	Sleeve - Shift Key	4	39	1
46-5481	Cable - Traction	6	33	1	76-2712	Control - Speed Ground	6	30	1
46-5520	Lever - Traction	6	24	1	76-4331	Cable - Brake	6	32	1
46-6440	Cover - Cables Control	6	34	1	76-4640	Latch - Plug	2	44	1
46-6810	Screw - Hex Washer Hd.	1	14	1	76-4650	Grip - Latch	2	43	1
46-6811	Screw - Hex Washer Hd.	1	13	3	76-4660	Spring - Extension	2	48	1
46-6980	Support - Cable	6	27	1	77-0500	Plug - Discharge	1	12	1
46-7030	Retainer - Cable	1	29	1	77-7040	Cover - Air Cleaner	11	968	1
46-8090	Screw - Tapping	2	49	2	77-7140	Bracket - Blower Hsg.	14	980	1
48-2060	Needle Bearing	4	21	2	77-7170	Bracket - Fuel Tank	15	182	1
49-1630	Spacer - Support	6	23	2	77-7180	Grommet	14	1002	1
49-2040	Screw - Self Tapping	4	8	8	77-7190	Guard - Flywheel	14	37	1
52-7430	Bar - Control	6	19	1	77-7210	Insert - Rewind Handle	12	59	1
55-3570	Gas Cap Assembly	3	2	1	77-7210	Insert - Rewind Handle	13	59	1
55-3760	Gear - Pinion 15 Tooth	4	47	1	77-7240	Bowl - Fuel	10	136	1
55-3770	Gear - 49 Tooth 1st Gear	5	56	1	77-7250	Limiter - Float	10	1039	1
55-3780	Gear - Pinion 20 Tooth	4	48	1	77-7250	Limiter - Float	16	1039	1
55-3790	Gear - 44 Tooth 2nd Gear	5	55	1	77-7260	Dipstick - Oil	9	523	1
55-3800	Gear - Pinion	5	49	1	77-7270	Seal - O-Ring	16	524	1
55-3810	Gear - 39 Tooth 3rd Gear	5	54	1	77-7270	Seal - O-Ring	9	524	1
60-8710	Gear Case - Upper	5	59	1	77-7280	Tube - Oil Filler	9	525	1
60-8730	Cover - Gear Case	4	44	1	77-7300	Seal - O-Ring	16	842	1
60-8750	Bushing - Int. Shaft	4	45	2	77-7300	Seal - O-Ring	9	842	1
60-8770	Bushing - Output Shaft	4	43	1	77-7320	Gasket - Rocker Cover	16	1022	1
60-8790	Sleeve - Gear	5	53	1	77-7320	Gasket - Rocker Cover	8	1022	1
60-8800	Shaft - Intermediate	5	50	1	77-7330	Plug - Spark	8	337	1
60-8810	Retainer - Shift Fork	4	38	1	77-7340	Elbow - Spark Plug	8	635	1
60-8821	Lever - Shift	4	17	1	77-7360	Screw - Hex. Head	8	10	1
60-8840	Pulley - Half	4	10	2	77-7370	Lever Assy. - Governor	9	227	1
60-8850	Bushing - Output Shaft	5	51	1	77-7380	Bolt - Governor Lever	9	562	1
60-8870	Yoke - Shift	4	36	1	77-7390	Nut - Hex.	9	592	1
60-8890	Pinion - Bevel	5	57	1	77-7400	Cover - Breather	8	572	1
62-3900	V-Belt	4	13	1	77-7410	Gasket - Breather	8	9A	1
62-4320	Bracket - Belt Guide	4	7	1	77-7410	Gasket - Breather	16	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.
77-7420	Screw - Breather Cover	8 307	1	77-8090	Screw - Valve Mtg.	10 95	1
77-7450	Screw - Cap	9 819	1	77-8100	Plug - Welch	10 127	1
77-7460	Crank - Governor	9 616	1	77-8110	Valve - Inlet	10 134	1
77-7470	Washer	9 230	1	77-8110	Valve - Inlet	16 134	1
77-7480	Pushnut	9 615	1	77-8130	Shaft - Choke	10 141	1
77-7490	Gear - Cam	9 46	1	77-8140	Spring - Choke	11 618	1
77-7500	Gear - Governor	9 219	1	77-8150	Washer - Seal	10 634	1
77-7530	Gear - Timing	9 741	1	77-8150	Washer - Seal	16 634	1
77-7550	Gasket - Engine Base	16 12	1	77-8160	Shaft - Throttle	10 131	1
77-7550	Gasket - Engine Base	9 12	1	77-8170	Float - Carburetor	10 133	1
77-7560	Base - Engine	9 18	1	77-8180	Pin - Float Hinge	10 104	1
77-7570	Seal - Oil	9 20	1	77-8180	Pin - Float Hinge	16 104	1
77-7570	Seal - Oil	16 20	1	77-8190	Bowl Assy. - Carburetor	10 975	1
77-7590	Cylinder Assy.	8 1	1	77-8200	Gasket - Float	10 137	
77-7600	Pin - Cylinder	8 718	1	77-8200	Gasket - Float	16 137	
77-7610	Tappet - Valve	8 45	1	77-8210	Gasket - Sealing	16 116	1
77-7620	Rod - Push	8 1026	1	77-8210	Sealing - Gasket	10 116	1
77-7630	Screw - Cylinder Head	8 13	1	77-8220	Screw - Hex. Head	10 955	1
77-7640	Pump - Oil	9 1024	1	77-8240	Screw - Idle Adj.	10 98	1
77-7650	Cover - Oil Pump	9 979	1	77-8260	Housing - Blower	13 304	1
77-7660	O-Ring	16 116A	1	77-8300	Screw - Hex. Head	12 65	1
77-7660	O-Ring	9 116A	1	77-8300	Screw - Hex. Head	13 65	1
77-7670	Rod - Connecting	9 29	1	77-8310	Screw - Hex. Head	9 305	1
77-7690	Piston Assy. (Std.)	9 25	1	77-8310	Screw - Hex. Head	14 305	1
77-7700	Ring Set (Std.)	9 26	1	77-8330	Flywheel - Magneto	14 23	1
77-7710	Lock - Piston Pin	9 27	1	77-8340	Key - Flywheel	14 24	1
77-7730	Head - Cylinder	8 5	1	77-8350	Cup - Starter	14 455	1
77-7740	Gasket - Cylinder Head	16 7	1	77-8360	Nut - Flywheel	14 332	1
77-7740	Gasket - Cylinder Head	8 7	1	77-8400	Wire - Ground	14 356	1
77-7760	Gasket - Exhaust	15 883	1	77-8420	Armature - Magneto	14 333	1
77-7760	Gasket - Exhaust	16 883	1	77-8470	Retainer - Rewind	12 456	1
77-7760	Gasket - Exhaust	8 883	1	77-8480	Rope - Starter	12 58	1
77-7770	Guide - Push Rod	8 1034	1	77-8490	Screw - Rewind Starter	12 461	1
77-7780	Stud - Rocker Arm	8 166	1	77-8500	Spring - Torsion	12 515	1
77-7790	Arm - Rocker	8 1029	1	77-8510	Handle - Rewind Starter	13 60	1
77-7800	Cap - Valve	8 238	1	77-8520	Handle - Rewind Starter	12 60	1
77-7810	Spring - Valve	8 35	1	77-8530	Pawl - Starter	12 459	1
77-7820	Adapter Assembly	16 122	1	77-8550	Pin - Spring	12 718A	1
77-7820	Adapter Assy.	10 122	1	77-8570	Cover - Spring	12 1016	1
77-7820	Adapter Assy.	8 122	1	77-8580	Tank Assy. - Fuel	15 180	1
77-7860	Valve - Exhaust	8 33	1	77-8590	Seal - Foam	15 1041	1
77-7870	Retainer - Spring	8 40	1	77-8590	Seal - Foam	16 1041	1
77-7880	Valve - Intake	8 34	1	77-8600	Screw - Tank Mtg.	15 674	1
77-7890	Seal Assy. - Valve	16 868	1	77-8620	Hose - Fuel	15 187	1
77-7890	Seal Assy. - Valve	8 868	1	77-8640	Muffler - Exhaust	15 300	1
77-7900	Gasket - Valve	8 868A	1	77-8840	Starter Assy. - Rewind	12 608	1
77-7900	Seal - Valve	16 868A	1	77-8860	Spring - Brake	14 922	1
77-7910	Ball & Screw - Rocker	8 192	1	77-8890	Housing - Rewind	12 55	1
77-7920	Screw - Air Cleaner	11 969	1	77-8900	Gasket Set	15 358	1
77-7930	Screw - Air Cleaner	11 971	1	77-8930	Carburetor Gasket Set	16 977	1
77-7940	Base - Air Cleaner	11 966	1	77-9020	Short Block	12 1	1
77-7950	Element - Filter	11 535	1	77-9020	Short Block	13 1	1
77-7960	Gasket - Air Cleaner	11 163	1	77-9030	Spacer - Fuel Tank	15 670	1
77-7960	Gasket - Air Cleaner	16 163	1	77-9060	Seal - Oil	8 3	1
77-7970	Screw - Hex. Head	10 124	1	77-9060	Seal - Oil	16 3	1
77-7980	Link - Governor	11 201	1	77-9070	Screw - Engine Base	9 22	1
77-7990	Spring - Governor	11 209	1	77-9200	Screw - Hex. Head	8 10A	1
77-8000	Bracket - Carburetor	11 620	1	77-9240	Plug - Pipe	9 15	1
77-8010	Switch - Stop	11 621	1	77-9250	Gasket - Breather	8 9	1
77-8010	Switch - Stop	14 621	1	77-9250	Gasket - Breather	16 9	1
77-8020	Screw Assy. - Speed	11 98A	1	77-9270	Pulley - Rewind Starter	12 56	1
77-8040	Tube - Vent	10 1011	1	77-9290	Guard - Muffler	15 832	1
77-8080	Valve - Throttle	10 130	1	77-9300	Breather Assy.	8 8	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
77-9310	Screw - Set	8	192A	1	93-4106	Blade - 21	3 12 1
77-9320	Cover - Valve	8	1023	1	93-4107	Retainer - Blade	3 11 1
77-9330	Crankshaft	9	16	1	93-7166	Decal - Instruction	6 14 1
77-9340	Pin Assy. - Piston	9	28	1	93-7351	Door - Discharge	1 11 1
77-9350	Screw - Connecting Rod	9	32	1	93-8470	Screw - Clamp (P/W Eng.)	3 7 1
77-9360	Screw - Hex. Head	11	188	1	94-1604	Engine GTS-150	3 1 1
77-9360	Screw - Hex. Head	15	188	1	94-1608	Stiffener - Blade	3 13 1
77-9360	Screw - Hex. Head	14	188	1	94-1651	Plug - Welch	16 127 1
77-9360	Screw - Hex. Head	9	188	1	94-1653	Cup - Starter	13 455 1
77-9410	Tube - Breather	8	11	1	94-1654	Pawl - Starter	13 459 1
77-9420	Screw - Armature Mtg.	14	334	1	94-1655	Spring - Torsion	13 515 1
77-9430	Screw - Hex.	15	346	1	94-1657	Pulley - Rewind Starter	13 56 1
77-9450	Terminal - Spark Plug	14	851	1	94-1659	Retainer - Rewind	13 456 1
77-9460	Brake Assy.	14	923	1	94-1660	Screw - Rewind Starter	13 461 1
77-9470	Tube - Breather	11	529	1	94-1661	Starter Assy - Rewind	13 608 1
77-9550	Cover - Brake (P/W Engine)	3	16	1	94-1666	Housing - Rewind Starter	13 55 1
77-9580	Carburetor Overhaul Kit	16	121	1	94-1668	Rope - Starter (Cut To Suit)	13 58 1
77-9600	Valve - Choke	10	108	1	2210-249	Clamp - Casing (P/W Eng.)	3 6 1
77-9610	Jet - Main	10	117	1	2210-316	Stop - Rope (P/W Eng.)	3 5 1
77-9620	Valve & Spring -	10	118	1	237-153	O-Ring	5 60 2
77-9620	Valve and Spring -	16	118	1	2412-50	Clip - Tubing Convuluted	6 35 4
77-9630	Carburetor Assy.	10	125	1	302-56	Fitting - Grease	4 20 2
77-9640	Adapter - Jet	10	147	1	321-39	Screw - Hex Hd. Cap	6 21 1
77-9650	Cap - Limiter	10	1091	1	3253-22	Washer - Lock	3 14 1
77-9650	Cap - Limiter	16	1091	1	3256-1	Washer - Flat	6 28 1
78-4690	Clamp - Fuel Hose	15	601	1	3256-24	Washer - Flat	4 12 1
80-3770	Retainer - Door	2	42	1	3272-10	Pin - Cotter	4 14 1
82-5680	Bracket - Adjustment Trac.	1	27	1	3290-378	Tie - Cable	6 36 3
82-8780	Cable - Retainer	4	15	1	3290-422	Nut - Push	7 1 2
82-9150	Chute - Discharge	1	10	1	3295-35	Rivet	2 45 1
82-9910	Cover - Belt	1	30	1	3296-5	Locknut	4 11 1
84-8361	Latch - Handle LH	6	2	1	3296-6	Locknut	4 34 2
84-8401	Latch - Handle RH	6	3	1	3296-6	Nut - Lock	1 18 4
86-9671	Guide - Rope	6	29	1	3296-47	Nut - Lock	6 6 1
91-2253	Cover - Wheel	2	36	1	3296-72	Nut - Lock	6 7 3
92-1720	Kicker - RH Front	1	7	1	3296-73	Nut - Lock	6 22 3
92-1730	Kicker - LH Front	1	8	1	3296-74	Nut - Flange	6 25 2
92-1750	Plate - Kicker Rear	1	6	1	32121-120	Pin - Coil	5 52 1
92-2260	Screw - Handle	6	11	4	32144-70	Screw - Tapping	1 28 3
92-2269	Screw - Handle	6	26	1	32144-70	Screw - Thread Forming	4 16 1
92-2277	Handle - Upper	6	9	1	32144-70	Screw - Thread Forming	3 17 2
92-2279	Decal - HOC	1	17	4	32144-85	Screw	4 35 2
92-2289	Plate - Logo Toro	3	3	1	32144-85	Screw - Hex Hd.	1 22 2
92-4086	Grip - Foam	6	10	1	32144-102	Screw	3 8 3
92-9665	Screw - Phillips Hd.	6	18	5	32144-111	Screw - PPH	1 9 6
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			
93-3699	Decal - Engine	3	4	1			

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit	Model No. 59197
Dethatcher Kit	Model No. 59131
Mow & Feed	Model No. 52070

