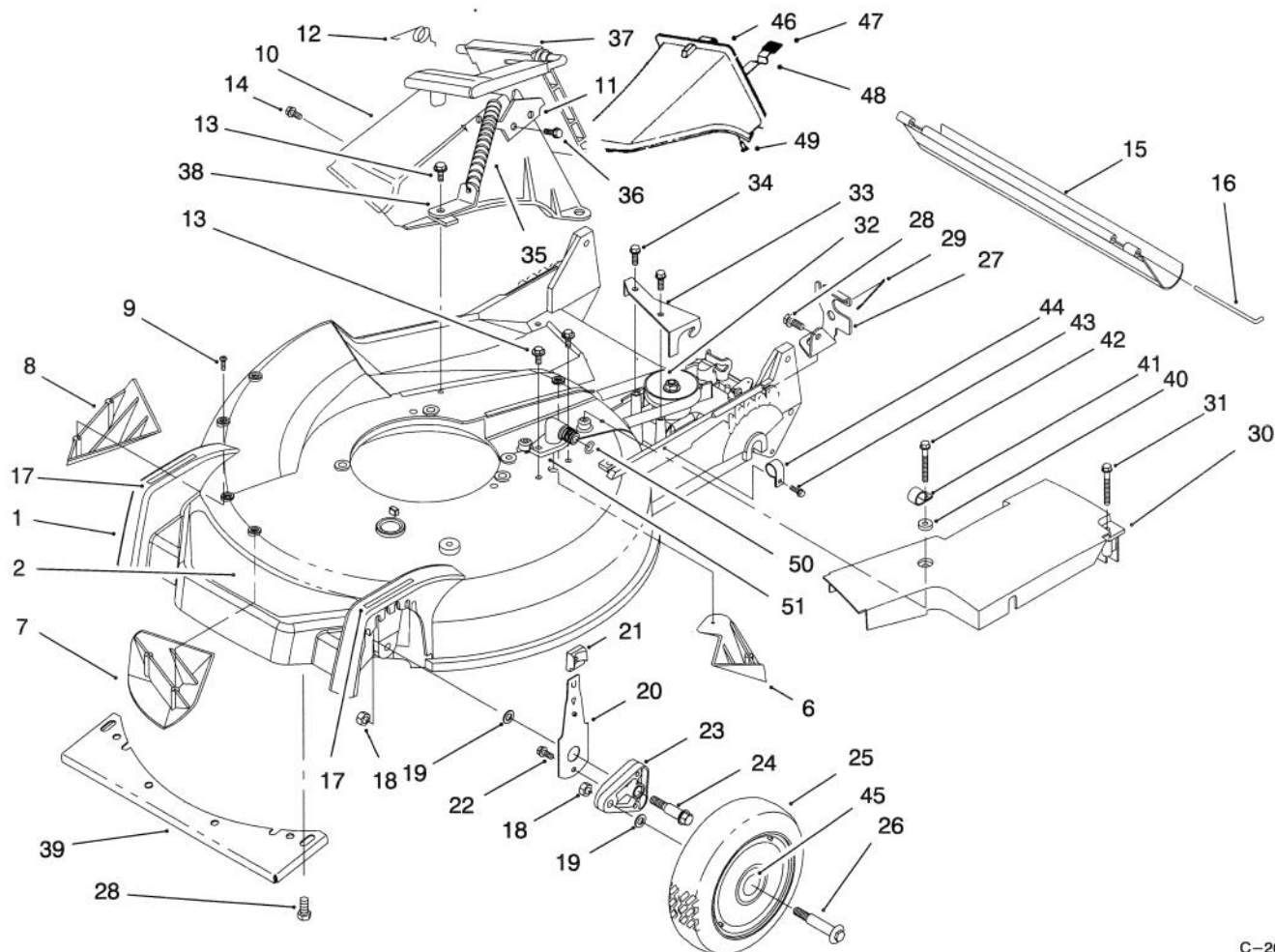




MODEL NO. 20778-790001 & UP

**PARTS  
CATALOG**

**53cm RECYCLER<sup>®</sup>  
Mower**

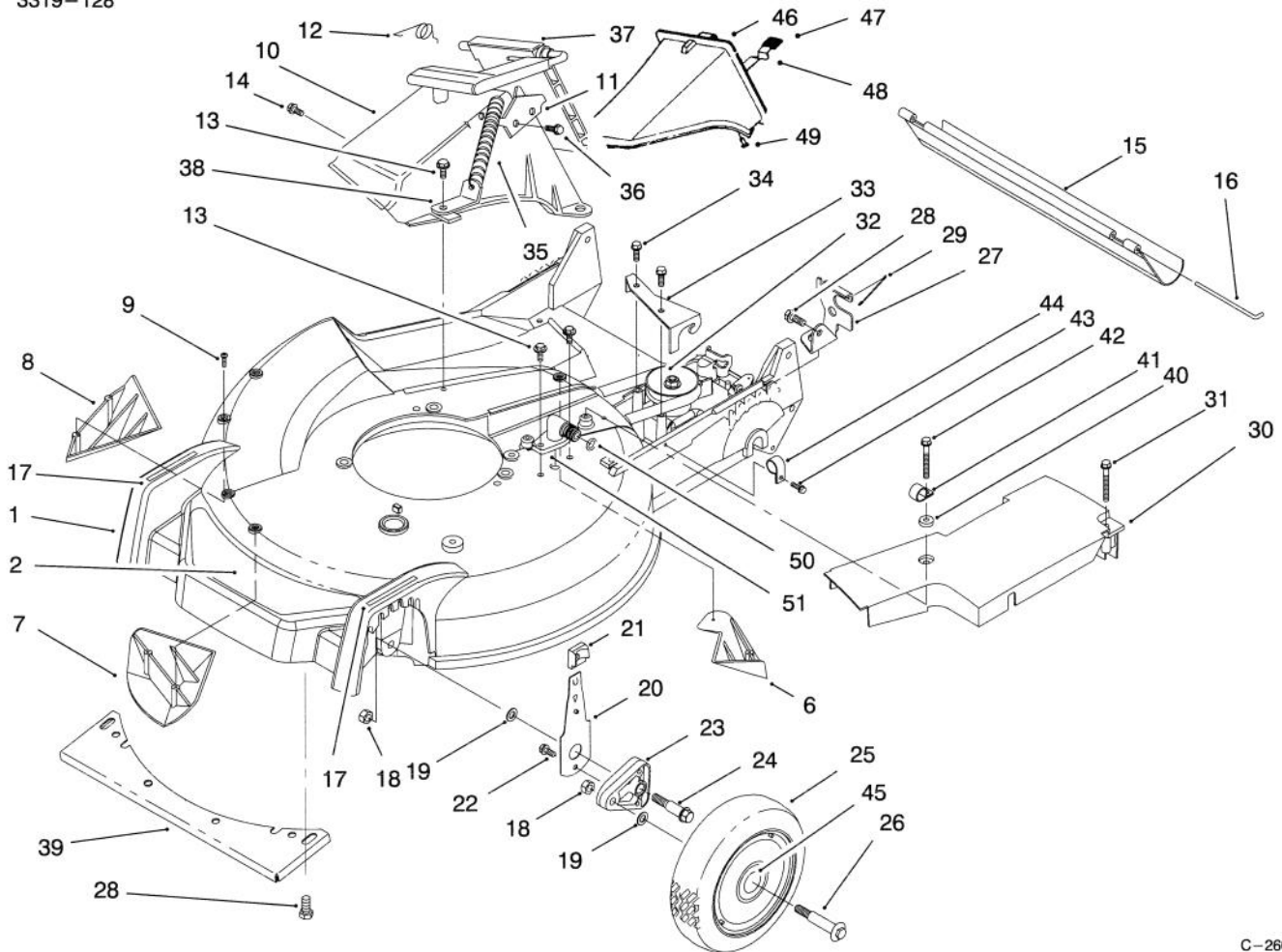


C-2604

**HOUSING ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	95-5615	Housing Assembly (Incl. Ref. #6-9, 17, 28, 39, 50, & 51))	1
2	94-5407	Decal - Deck	1
6	92-1750	Plate - Kicker Rear	1
7	92-1720	Kicker - R.H. Front	1
8	92-1730	Kicker - L.H. Front	1
9	32144-111	Screw - PPH	6
10	82-9151	Tunnel - Discharge	1
11	93-3154	Plate - Latch	1
12	80-3770	Retainer - Door	1
13	46-6811	Screw - HWH	5
14	46-6810	Screw - HWH	1
15	44-0580	Shield - Trailing	1
16	33-3208	Rod - Shield	1
17	92-7856	Decal - HOC	4

Ref. No.	Part No.	Description	No. Used
18	3296-6	Nut - Lock	4
19	40-1940	Washer	4
20	66-0541	Front Spring Arm Asm.	2
21	25-7740	Knob - Arm	2
22	32144-85	Screw - HH	2
23	66-0580-03	Arm - Pivot	2
24	66-0560	Screw - Shoulder	2
25	14-9949	8" Wheel & Tire Asm.	2
26	27-6232	Bolt - Wheel HH	2
27	82-5680	Bracket - Adj. Trac	1
28	32144-70	Screw - Tap	5
29	46-7030	Retainer - Cable	1
30	82-9910	Cover - Belt	1
31	37-7260	Screw - Tap	1
32	62-6673	Gearcase Asm.	1
33	62-4320	Bracket - Guide, Belt	1

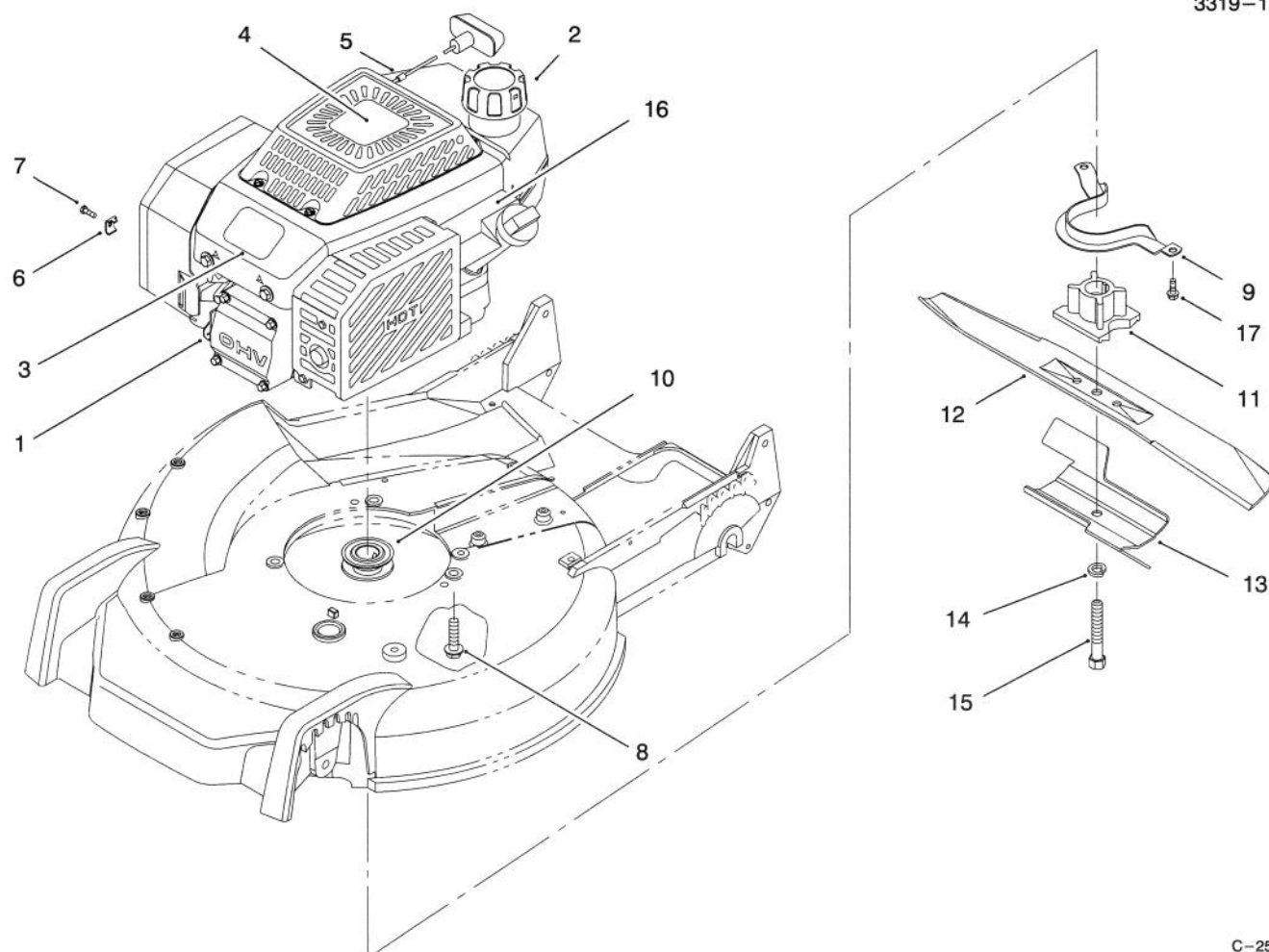


C-2604

## HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	49-2040	Screw - HH	2
35	76-4660	Spring - Extension	1
36	46-8090	Screw - Tapping	2
37	93-7351	Door - Discharge Asm.	1
38	71-9350	Spring - Bracket	1
39	46-5400	Shield - Front	1
40	3-5792	Washer	1
41	2412-87	Clamp - Cable	1
42	37-7262	Screw - Special	1

Ref. No.	Part No.	Description	No. Used
43	32144-112	Screw - Thread Form	1
44	2412-83	R - Clamp	1
45	27-6250	Bushing - Wheel	4
46	77-0502	Plug - Discharge Asm.	1
47	76-4650	Grip - Latch	1
48	76-4640	Latch - Discharge Plug	1
49	3295-35	Rivet Solid	1
50	46-6290	O-Ring	1
51	95-2747	Fitting - Washout	1

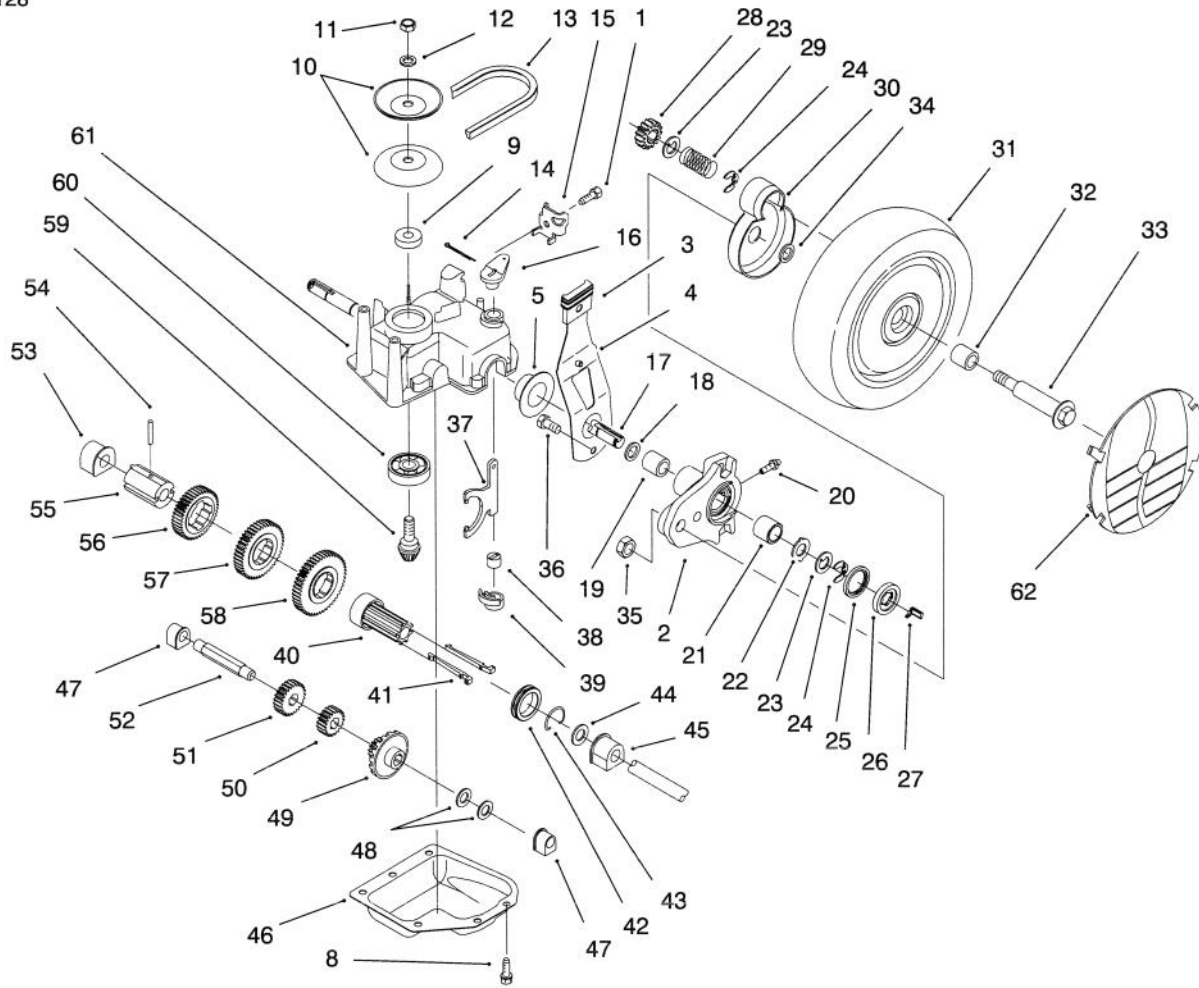


C-2564A

## ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-8953	Engine	1
2	93-7198	Cap - Fuel Asm.	1
3	92-2289	Plate - Logo, Toro	1
4	93-4355	Decal - Engine	1
5	2210-316	Rope - Stop	1
6	2210-249	Clamp - Casting	1
7	86-7990	Screw - Clamp	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 - Generation	1
13	94-1608	Stiffener - Blade	1
14	3253-22	Washer - Lock	1
15	26-0670	Bolt - Blade	1
16	77-9550	Cover - Brake	1
17	32144-70	Screw - Tap	2



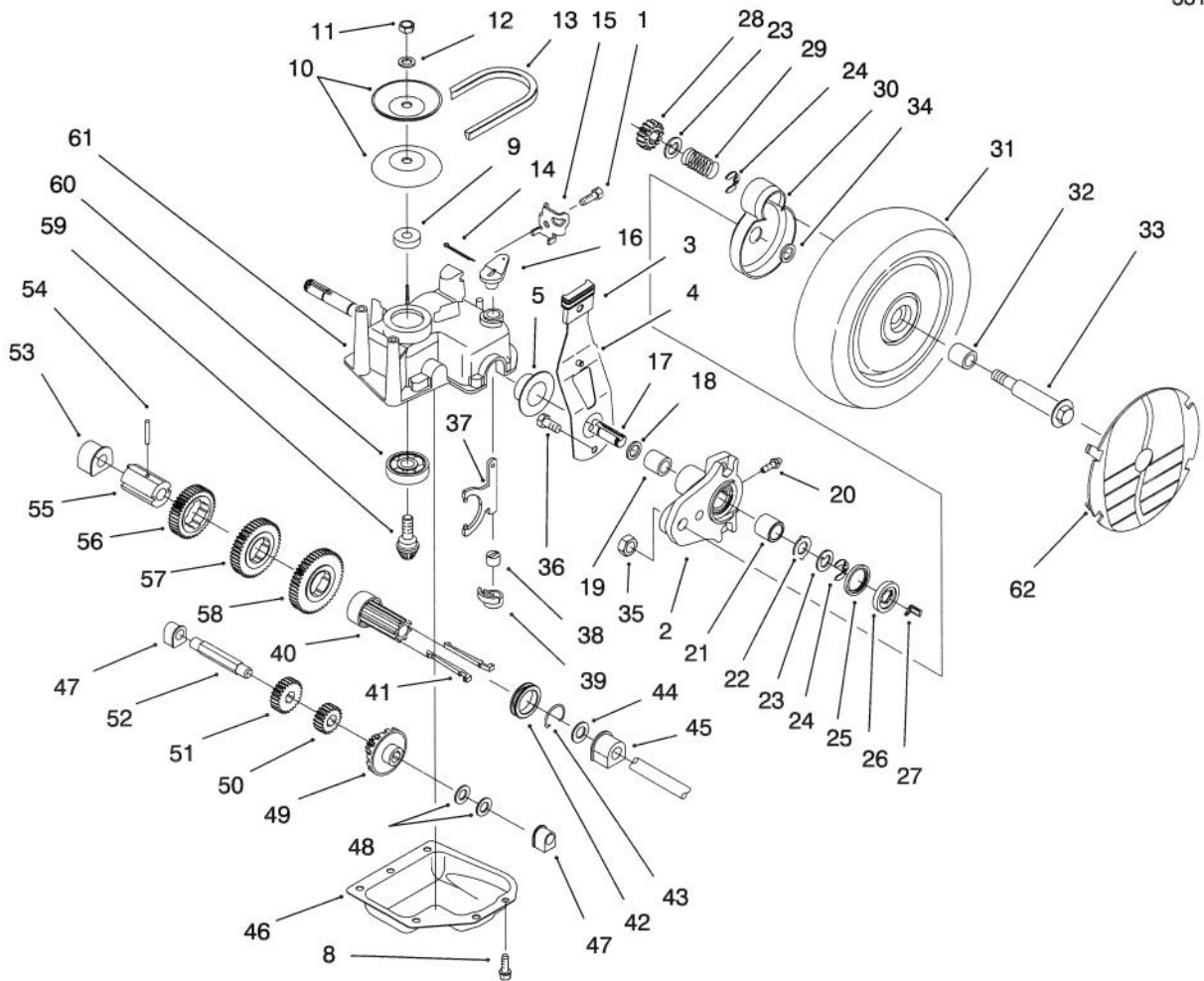
C-2565

## GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-70	Screw - Hex. Washer Hd.	1
2	63-8701-03	Pivot Arm Assembly (Incl. Ref. #19-21)	2
3	25-7740	Knob - Arm	2
4	63-8721	Spring Arm Assembly	2
5	42-3520	Cap - End	2
8	49-2040	Screw - HH	6
9	62-6660	Spacer	1
10	60-8840	Pulley - Half	2
11	3296-5	Nut - Lock	1
12	3256-24	Washer - Flat	1
13	62-3900	V-Belt	1
14	3272-10	Pin - Cotter	1
15	82-8780	Retainer - Cable	1
16	60-8821	Lever - Shift	1
17	65-4770	Shaft - Output	1
18	237-153	Seal - "O"Ring	2
19	70-9760	Bushing - Sleeve	2
20	302-56	Fitting - Grease	2
21	48-2060	Bearing - Needle	2
22	65-4730	Washer - Thrust (Inner)	2
23	65-4740	Washer - Thrust (Keyed)	4
24	65-2720	Ring - Retaining	4

Ref. No.	Part No.	Description	No. Used
25	65-4710	Ring - Friction	2
26	65-4760	Washer - Clutch	2
27	66-6050	Key - Rocking (L.H.)	1
*	66-6040	Key - Rocking (R.H.)	1
28	65-4750	Pinion	2
29	65-4720	Spring - Compression	2
30	74-1660	Cover - Wheel	2
31	14-9959	Wheel Tire & Gear Assy. (Incl. Ref. #32)	2
32	27-6250	Bushing - Wheel	4
33	27-6232	Bolt - Wheel	2
34	74-1670	Spacer - Wheel Cover	2
35	3296-6	Nut - Lock	2
36	32144-85	Screw - HH	2
37	60-8870	Yoke - Shift	1
38	29-9570	Bushing - Yoke	1
39	60-8810	Retainer - Shift Fork	1
40	76-0780	Sleeve - Shift Key	1
41	76-0760	Key - Shift	2
42	76-0770	Collar - Shift	1
43	65-5250	Clip - Spring	1
44	36-4780	Washer - Thrust	1

\*Not Illustrated



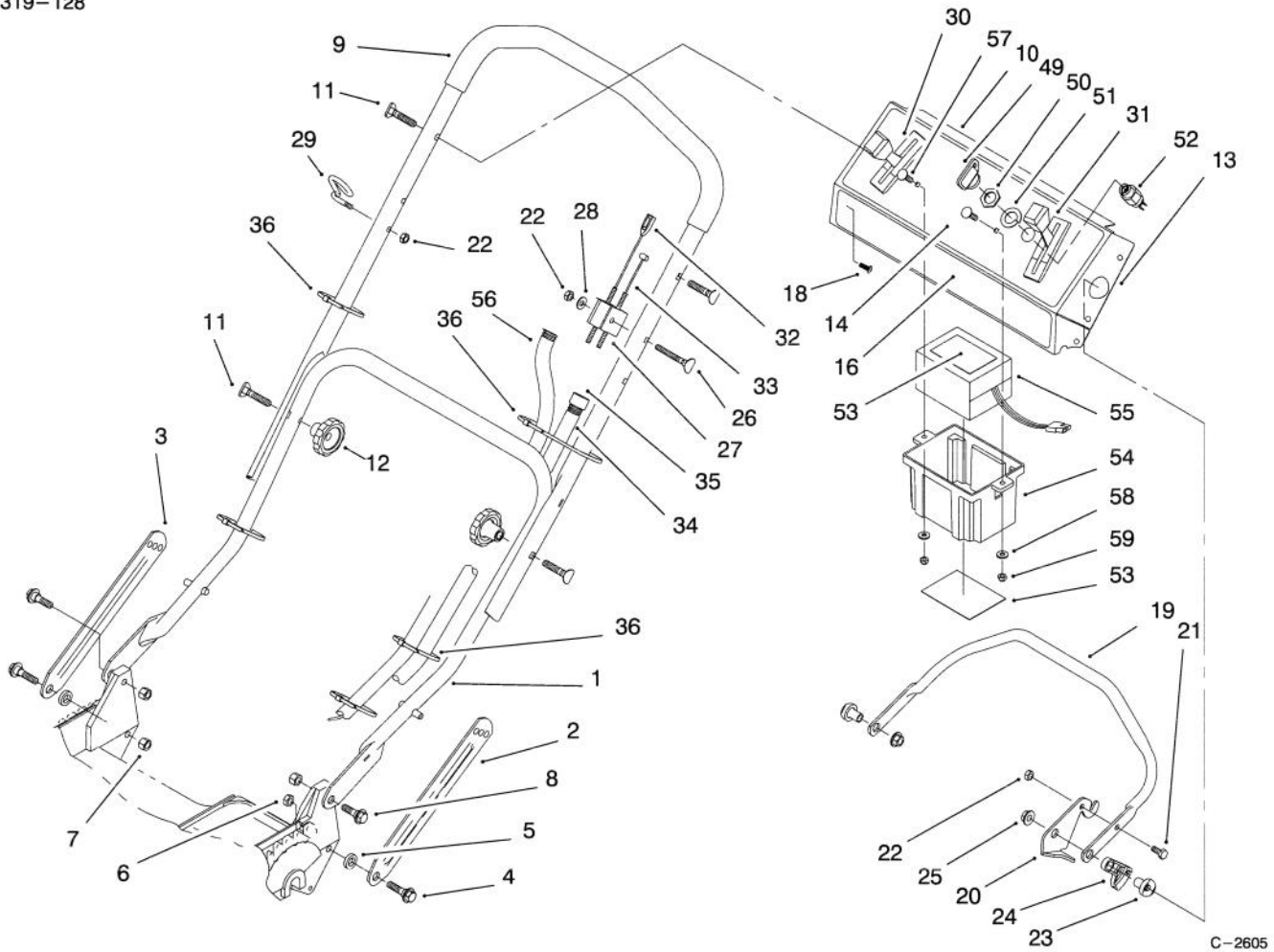
C-2565

### GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	60-8770	Bushing - Output Shaft	1
46	60-8730	Cover - Gear Case	1
47	60-8750	Bushing - Intrmdt. Shaft	2
48	36-4791	Washer - Thrust	2
49	55-3760	Gear - Pinion 15T	1
50	55-3780	Gear - Pinion 20T	1
51	55-3800	Gear - Pinion 25T	1
52	60-8800	Shaft - Intermediate	1
53	60-8850	Bushing - Output Shaft	1
54	32121-120	Pin - Coil	1

Ref. No.	Part No.	Description	No. Used
55	60-8790	Sleeve - Gear	1
56	55-3810	Gear - 39T (3rd Gear)	1
57	55-3790	Gear - 44T (2nd Gear)	1
58	55-3770	Gear - 49T (1st Gear)	1
59	60-8890	Pinion - Bevel	1
60	38-7820	Bearing - Ball	1
61	60-8710	Case - Gear (Upper)	1
62	92-7663	Cover - Wheel	1
*	62-6673	Gear Case Assy. Complete	1

\*Not Illustrated



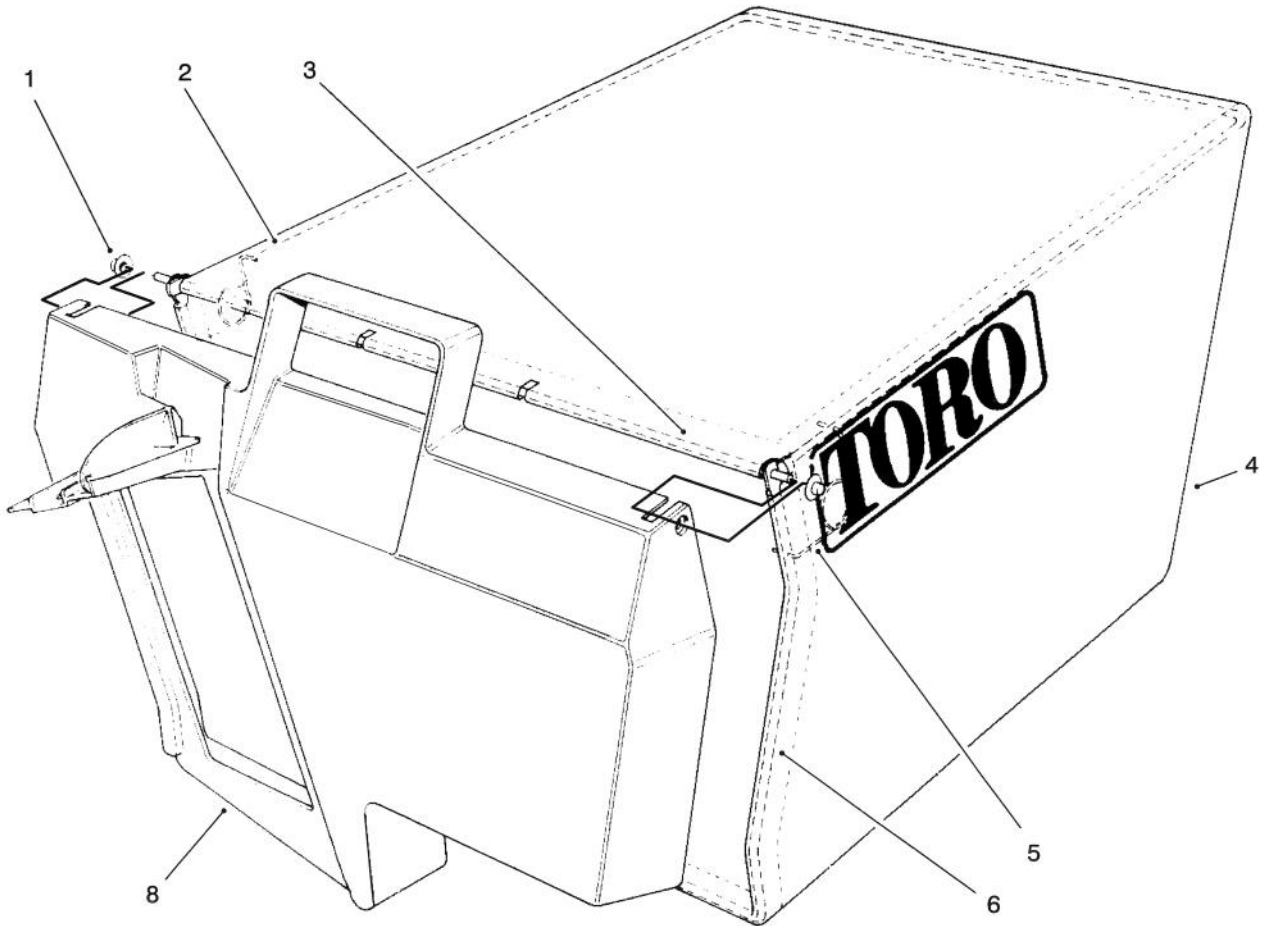
C-2605

## HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-1362	Handle - Lower Asm.	1
2	84-8361	Latch - Handle L.H.	1
3	84-8401	Latch - Handle R.H.	1
4	27-7210	Screw - Shoulder	2
5	3-3287	Spacer	2
6	3296-47	Nut - Lock	1
7	3296-72	Nut - Lock Nylon	3
8	27-7211	Screw - Shoulder	2
9	94-4922	Handle Asm.	1
10	93-6655	Decal - Danger, Panel	1
11	92-2260	Screw - Handle	4
12	19-4050	Knob	2
13	95-5627	Panel - Control (Incl. Ref. #10,14, & 16)	1
14	95-3014	Decal - Instruction	1
16	92-7862	Decal - Panel, Toro	1
18	92-9665	Screw	5
19	52-7430-05	Bar - Control	1
20	66-5351	Lever - Control	1
21	321-39	Screw - HH	1
22	3296-73	Nut - Lock, Insert	3
23	49-1630	Spacer - Support	2
24	46-5520	Lever - Traction	1
25	3296-74	Nut - Flange, Nylon	2

Ref. No.	Part No.	Description	No. Used
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	1
31	74-3892	Control - Throttle	1
32	76-4331	Cable - Brake	1
33	46-5481	Cable - Traction	1
34	46-6440	Cover - Cables	1
35	2412-50	Clip - Tubing	3
36	3290-378	Tie - Cable	5
49	63-8360	Key - Ignition	1
50	218-461	Nut - HH	1
51	3254-5	Washer - Lock	1
52	46-5780	Switch - Starter (Incl. Ref. #50,51)	1
53	93-6668	Decal - Battery	2
54	95-3017	Cover - Battery	1
55	55-7520	Battery - Pack	1
56	80-4796	Wire Harness	1
57	3229-34	Bolt - Carriage	2
58	3256-14	Washer - Flat	2
59	3296-2	Nut - Lock	2
*	22-4710	Charger - Battery	1

\*Not Illustrated

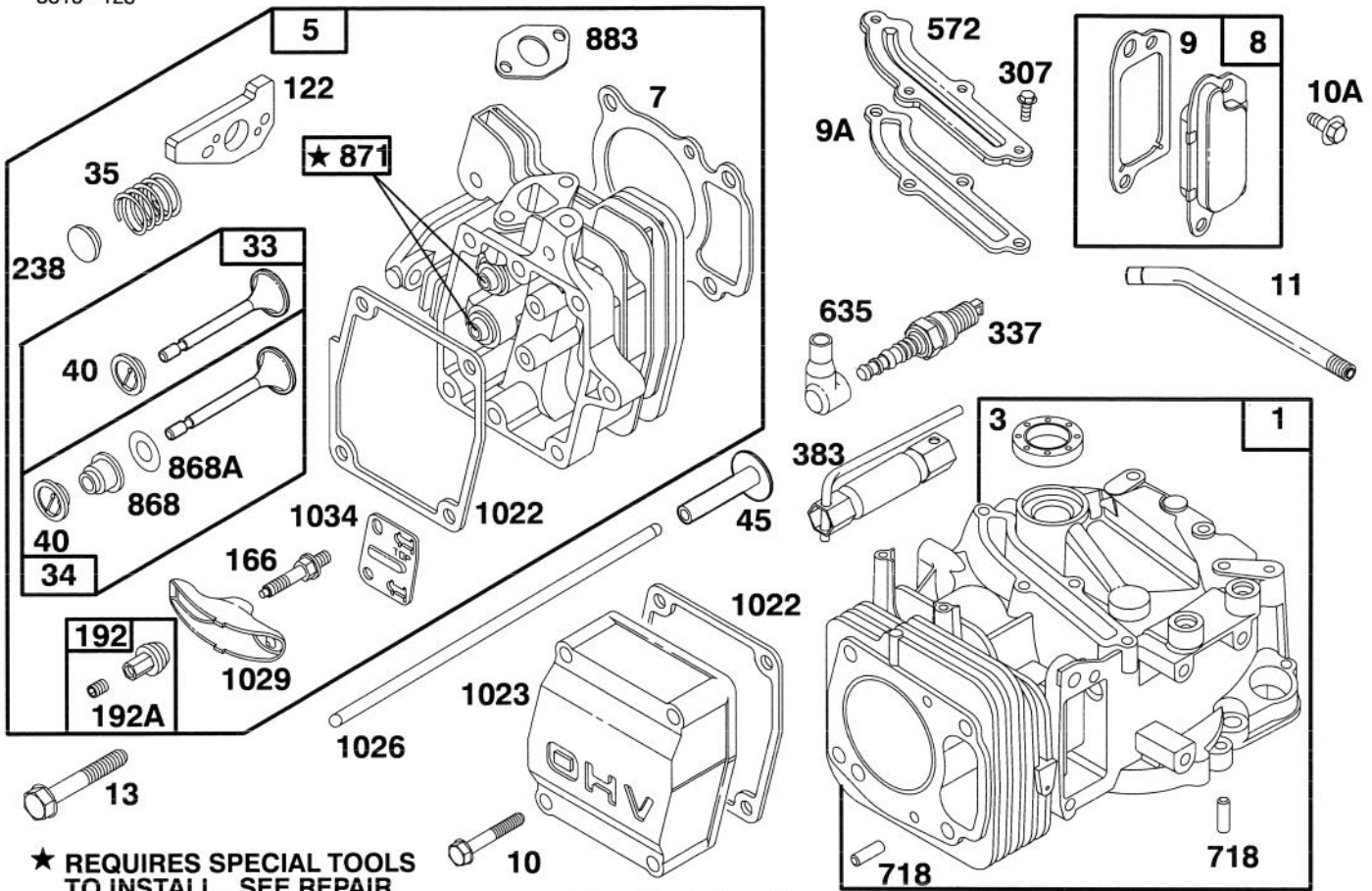


C-1839

### GRASS BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-422	Nut - Push	2
2	42-4030	Bag Frame - Upper	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
8	37-1393	Door - Grass Bag	1



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

Assemblies include all parts shown in frames.

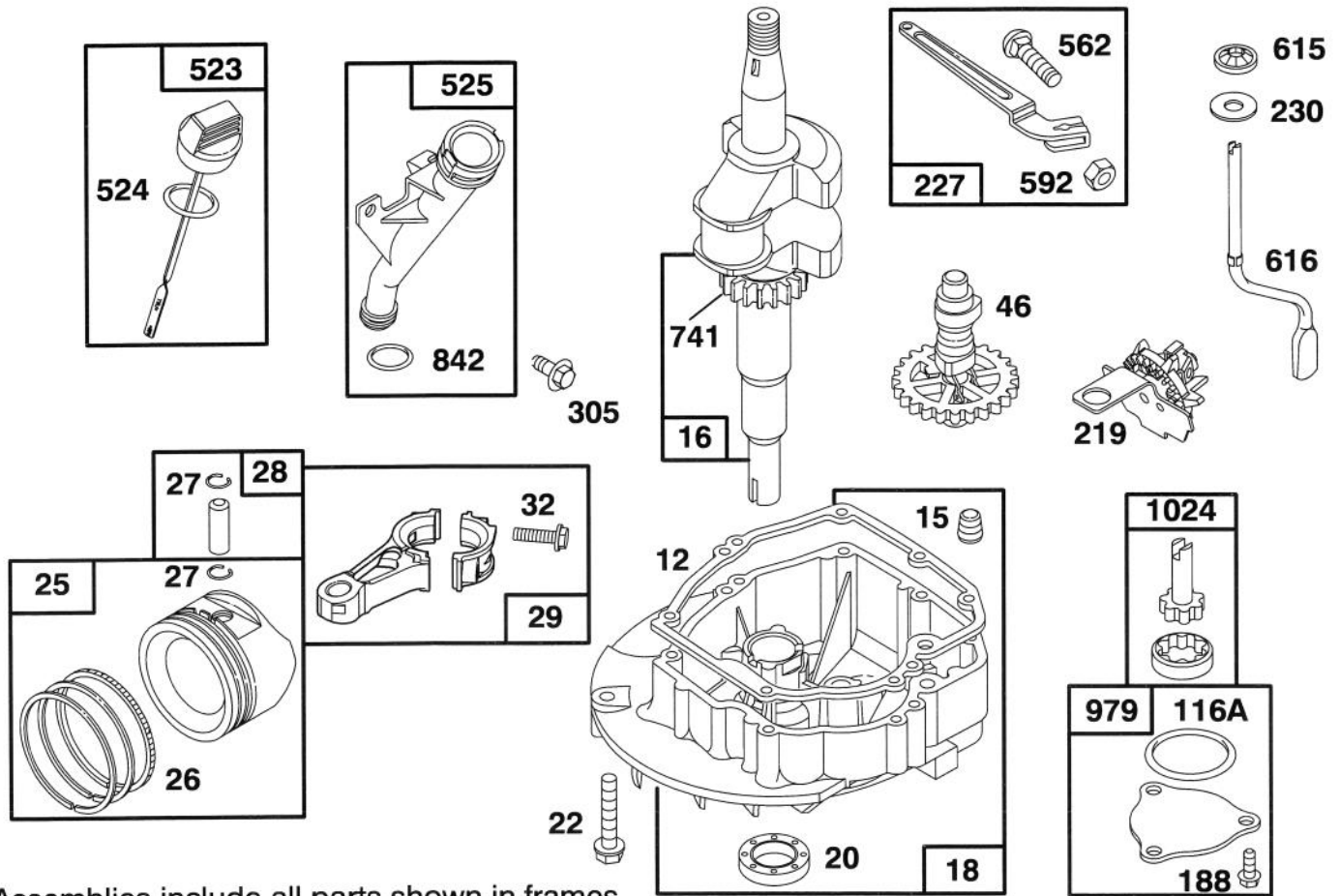
## ENGINE GTS-150

Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder Ass'y	1
★3	77-9060	Seal - Oil	1
5	77-7730	Head - Cylinder	1
★7	77-7740	Gasket - Cylinder Head	1
8	77-9300	Breather Ass'y	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 Ass'y	1
166	77-7780	Stud - Rocker Arm	1
192	77-7910	Ball & Screw - Rocker Arm	1

Ref. No.	Part No.	Description	No. Used
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
383	94-1664	Wrench - Spark Plug	1
572	77-7400	Cover - Breather	1
635	77-7340	Elbow - Spark Plug	1
718	77-7600	Pin - Cylinder	1
★868	77-7890	Seal Ass'y - 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
	77-9020	Short Block	1

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

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



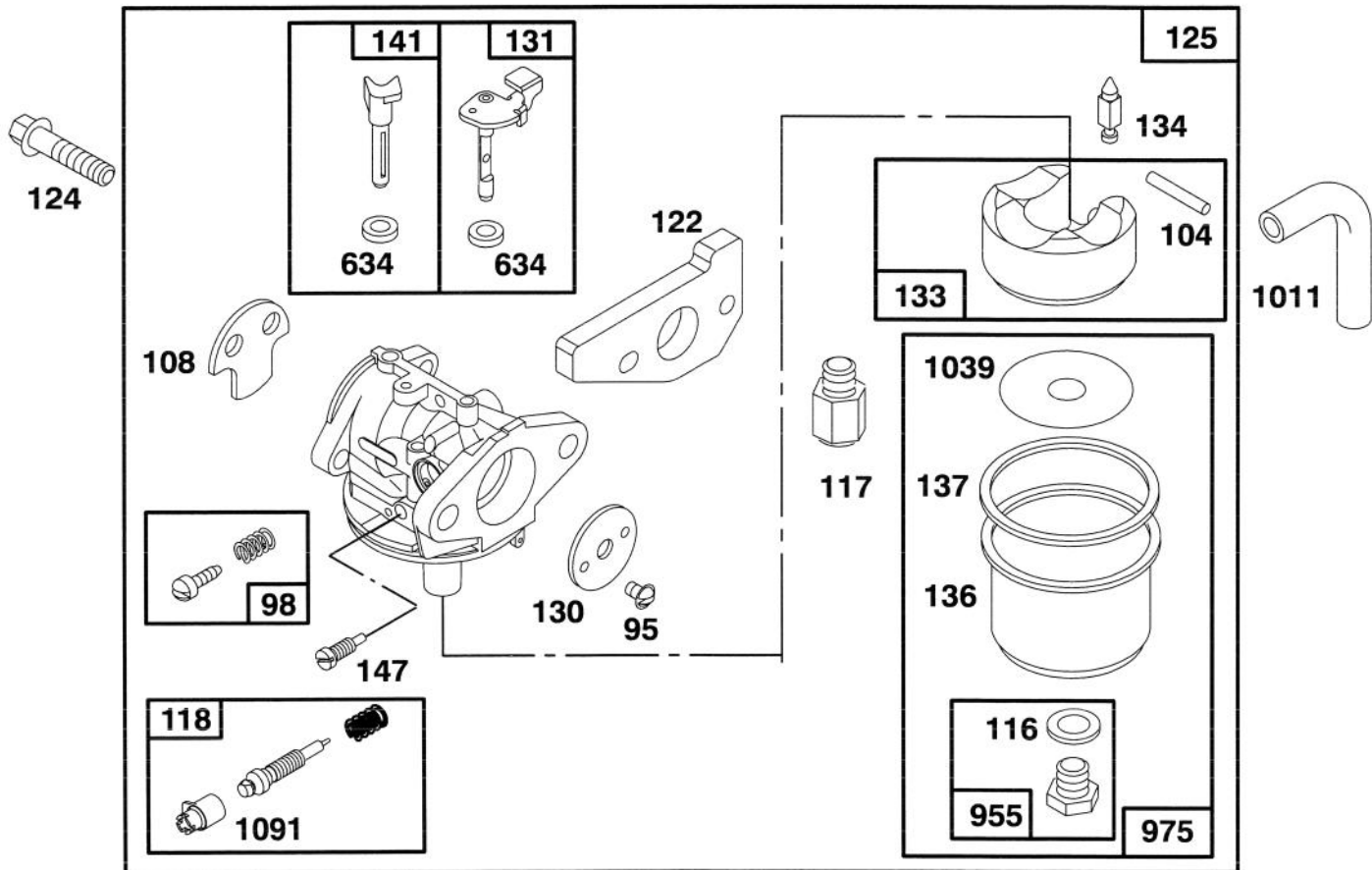
Assemblies include all parts shown in frames.

## 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
		<b>Note:</b> 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
		<b>Note:</b> 77-9080 Screw - Engine Base (Used in Hole Nearest Breather)	1
25	77-7690	Piston Ass'y (Std.)	1
26	77-7700	Ring Set (Std.)	1
27	77-7710	Lock - Piston Pin	1
28	77-9340	Pin Ass'y - Piston	1
29	77-7670	Rod - Connecting	1
32	77-9350	Screw - Conn. Rod	1
46	77-7490	Gear - Cam	1

Ref. No.	Part No.	Description	No. Used
★116A	77-7660	O-Ring	1
188	94-1665	Screw - Hex Head	1
219	77-7500	Gear - Governor	1
227	77-7370	Lever Ass'y - 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.

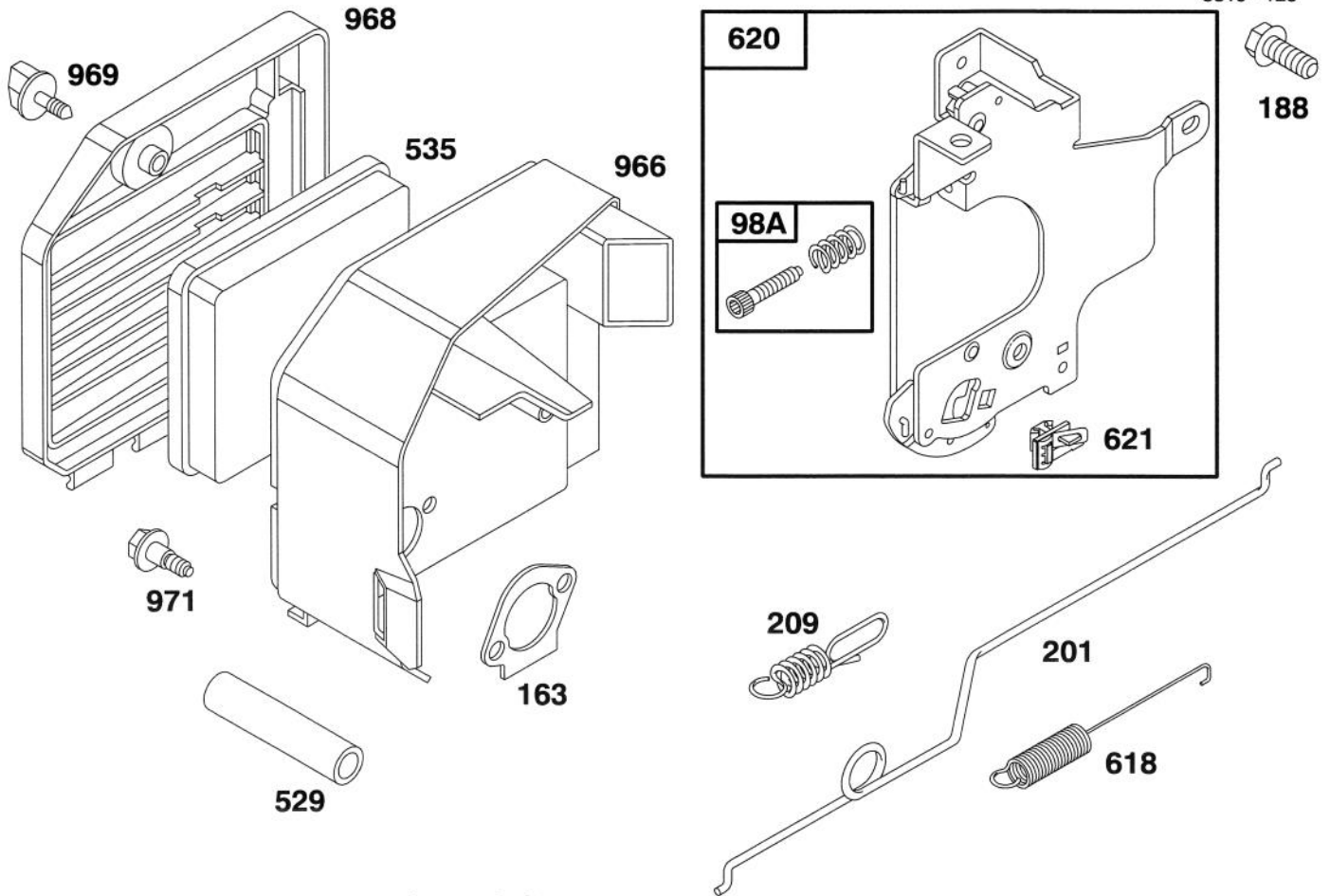
## ENGINE GTS-150

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
		<b>Note:</b> 94-1650 Jet - Main (High Altitude)	1
●118	77-9620	Valve & Spring - Needle	1
●122	77-7820	Adapter Ass'y	1
124	77-7970	Screw - Hex Head (Carb. Mtg.)	1
125	77-9630	Carburetor Ass'y	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
◆634	77-8150	Washer - Seal	1
955	77-8220	Screw - Hex Head	1
975	77-8190	Bowl Ass'y - Carburetor	1
1011	77-8040	Tube - Vent	1
●1039	77-7250	Limitter - Float	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



Assemblies include all parts shown in frames.

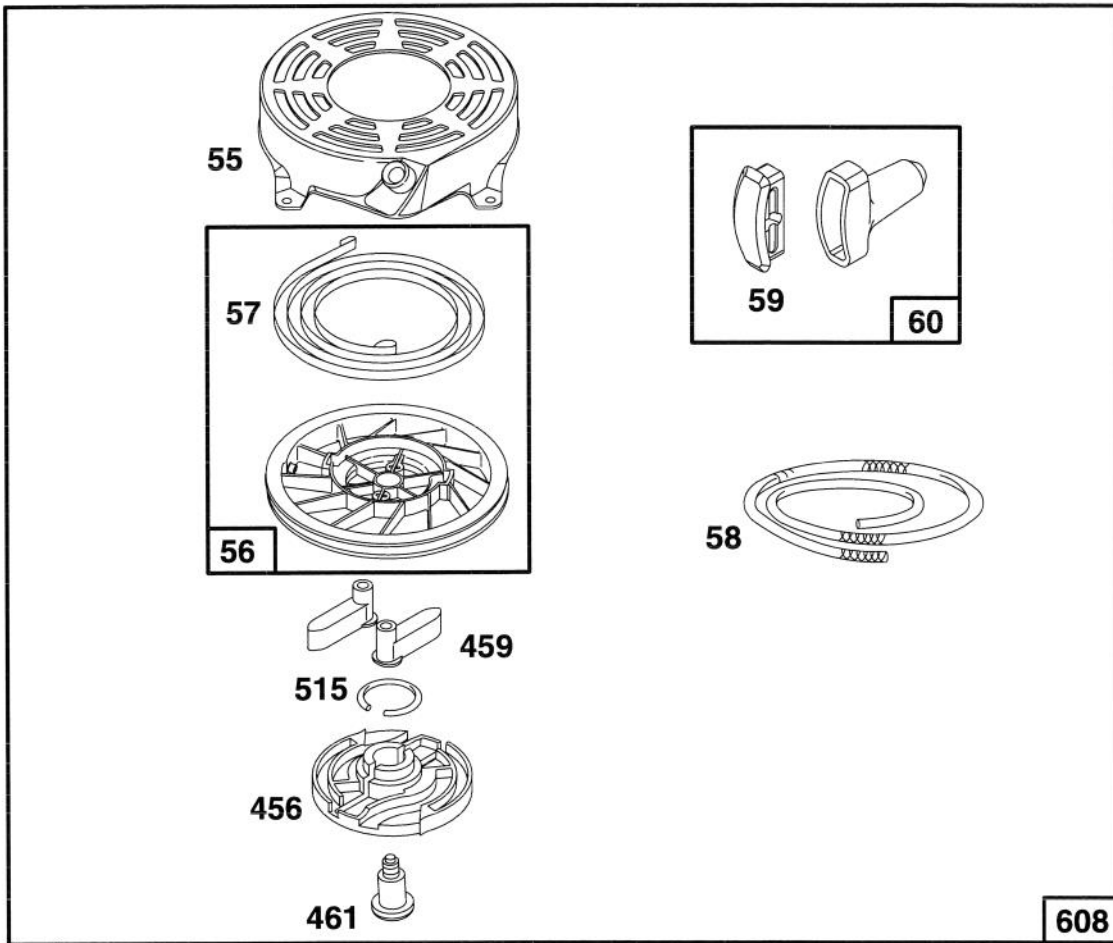
### ENGINE GTS-150

Ref. No.	Part No.	Description	No. Used
98A	77-8020	Screw Ass'y - Speed Adj.	1
*163	77-7960	Gasket - Air Cleaner	1
188	94-1665	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

65

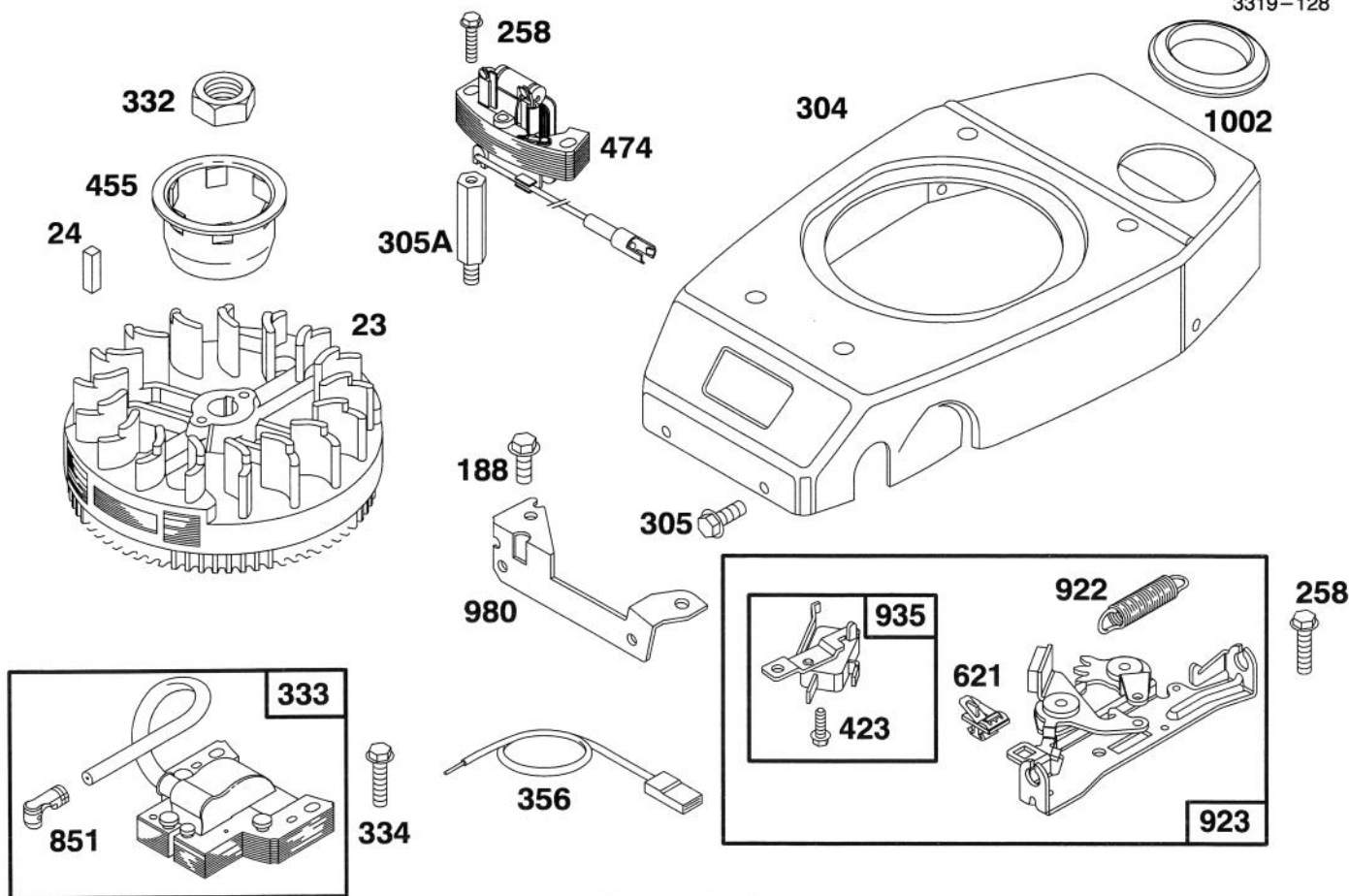


Assemblies include all parts shown in frames.

### ENGINE GTS-150

Ref. No.	Part No.	Description	No. Used
55	94-1666	Housing - Rewind Starter	1
56	94-1657	Pulley - Rewind Starter	1
57	94-1667	Spring - Rewind	1
58	94-1658	Rope - Starter (Cut To Suit)	1
59	77-7210	Insert - Rewind Handle	1
60	77-8520	Handle - Rewind Starter	1

Ref. No.	Part No.	Description	No. Used
65	77-8300	Screw - Hex Head	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	77-8450	Starter Ass'y - Rewind	1

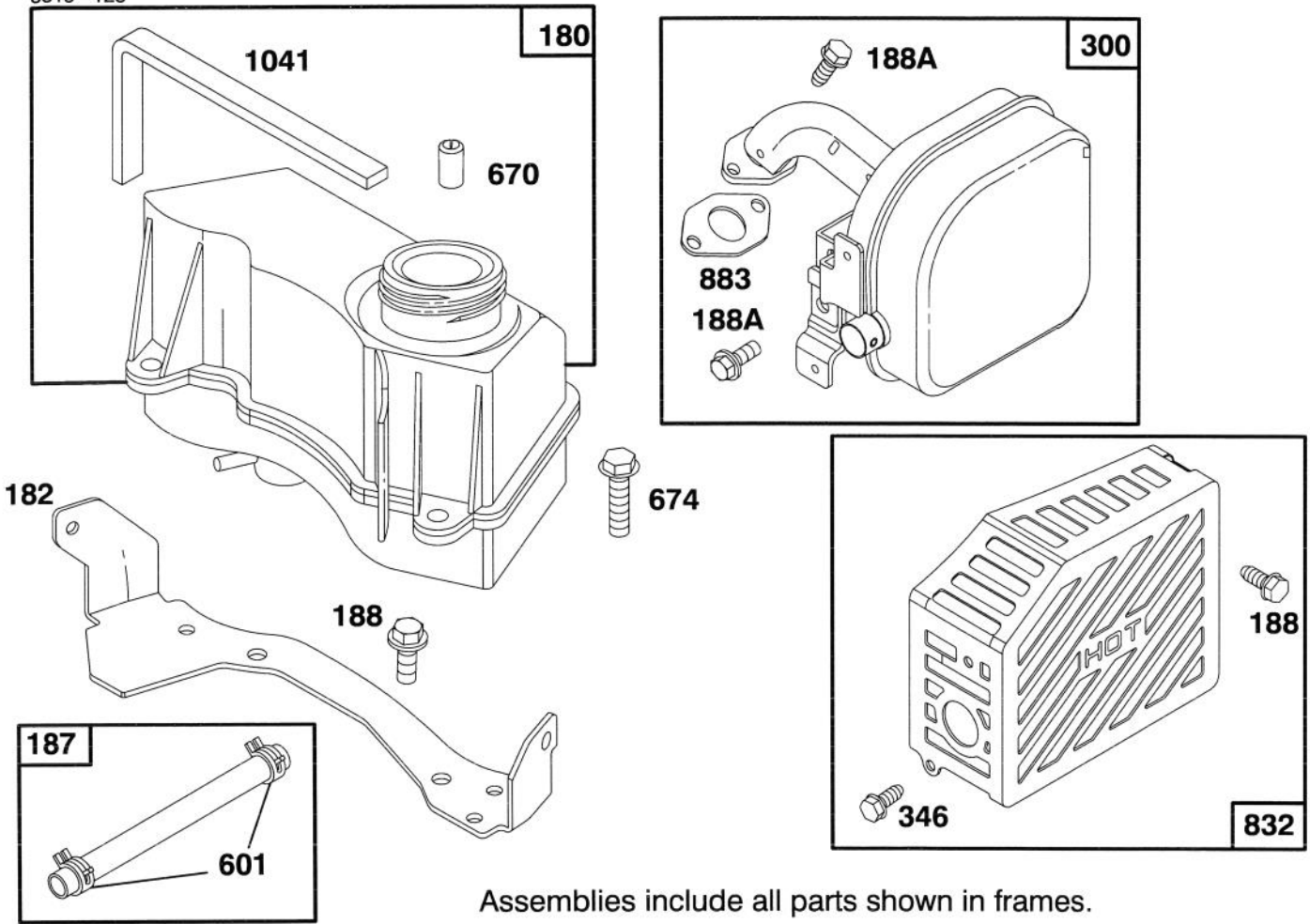


Assemblies include all parts shown in frames.

### ENGINE GTS-150

Ref. No.	Part No.	Description	No. Used
23	77-8320	Flywheel	1
24	77-8340	Key - Flywheel	1
188	94-1665	Screw - Hex Head	1
258	77-8870	Screw - Hex Head	1
304	77-9480	Housing - Blower	1
305A	77-8310	Screw - Hex Head	1
	77-8390	Stud	1
332	77-8360	Nut - Flywheel	1
333	77-8420	Armature - Magneto	1
334	77-7420	Screw - Armature Mtg.	1
356	77-8400	Wire - Ground	1

Ref. No.	Part No.	Description	No. Used
423	77-9520	Screw - Hex Head	1
455	94-1653	Cup - Starter	1
474	77-8370	Alternator	1
621	77-8010	Switch - Stop	1
851	77-9450	Terminal - Spark Plug	1
922	77-8860	Spring - Brake	1
923	77-9460	Brake Ass'y	1
935	77-9530	Switch - Starter	1
980	77-7140	Bracket - Blower Housing	1
1002	77-7180	Grommet	1



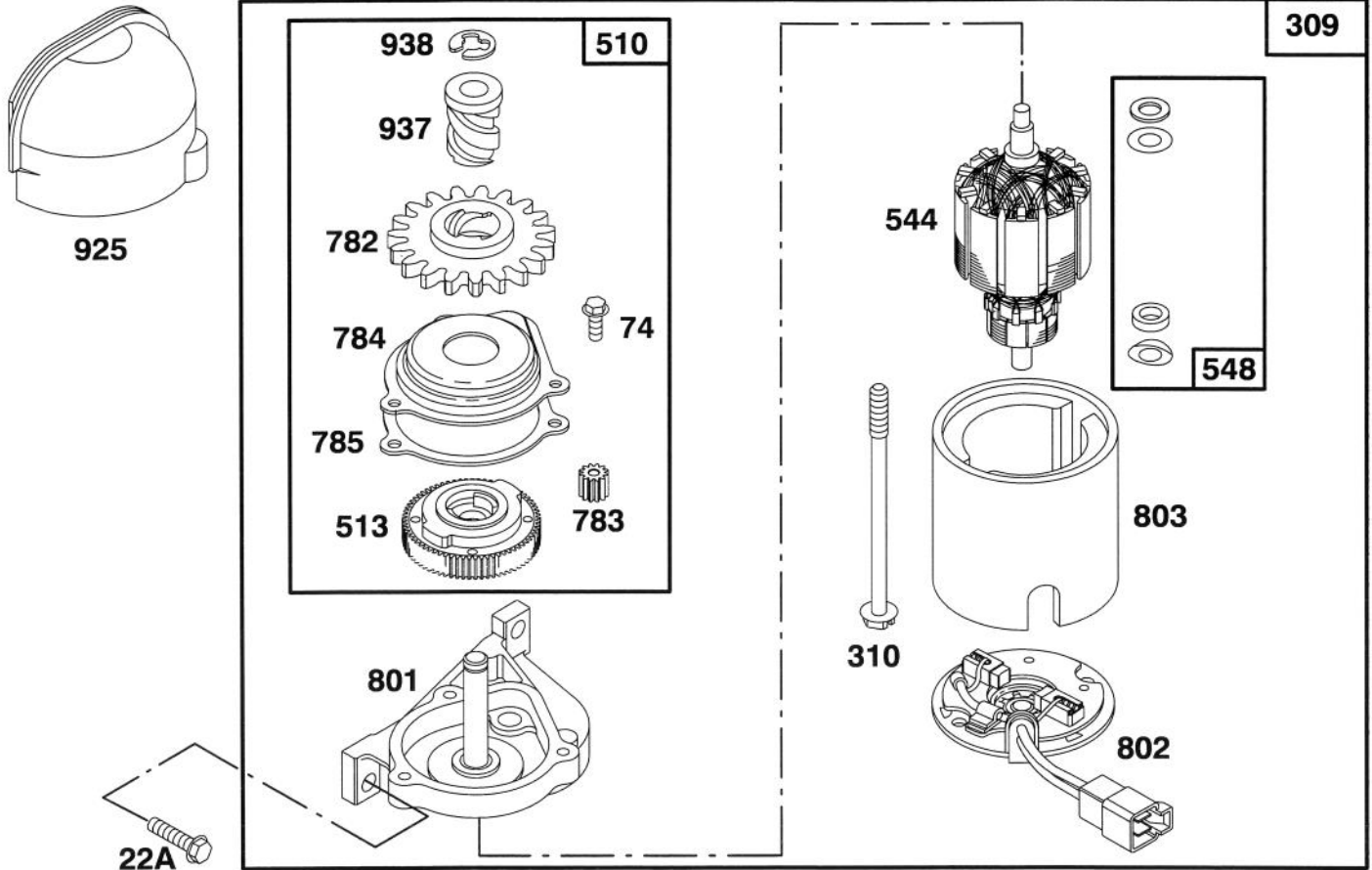
Assemblies include all parts shown in frames.

## ENGINE GTS-150

Ref. No.	Part No.	Description	No. Used
180	77-7580	Tank Ass'y - Fuel	1
182	77-7170	Bracket - Fuel Tank	1
187	78-4100	Hose - Fuel (Cut To Suit)	1
188	94-1665	Screw - Hex Head	1
188A	94-1652	Screw - Hex.	1
300	77-8640	Muffler - Exhaust	1
346	77-8650	Screw - Hex	1

Ref. No.	Part No.	Description	No. Used
601	78-4690	Clamp - Fuel Hose	1
670	77-9030	Spacer - Fuel Tank (Includes 2)	1
674	77-8600	Screw - Tank Mtg.	1
832	77-9290	Guard - Muffler	1
*883	77-7760	Gasket - Exhaust	1
*1041	77-8590	Seal - Foam	1

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



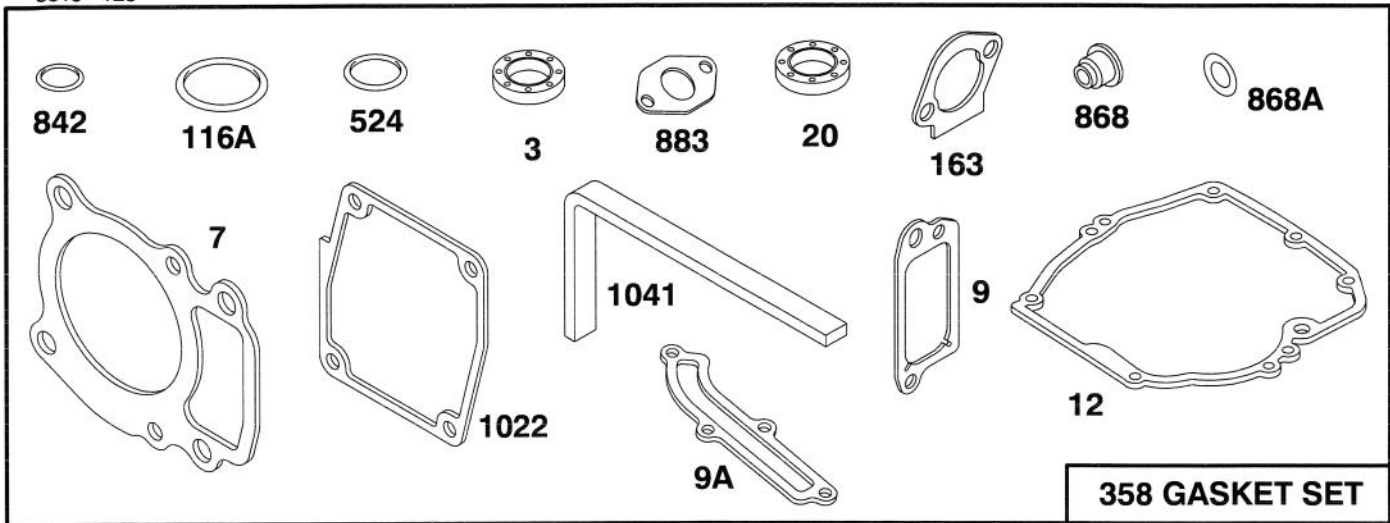
Assemblies include all parts shown in frames.

### ENGINE GTS-150

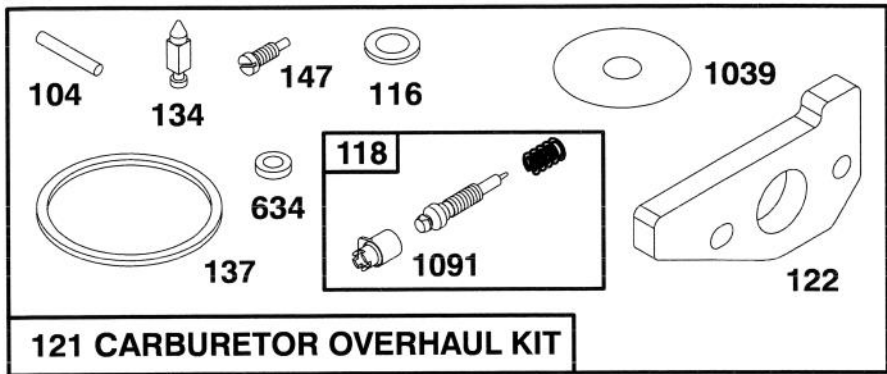
Ref. No.	Part No.	Description	No. Used
22A	77-8720	Screw-Hex Head	1
74	77-8800	Screw-Hex Head	1
309	77-8670	Motor-Starter	1
310	77-8710	Screw-Hex Head	1
510	77-8910	Drive Kit	1
513	77-8770	Clutch Assembly	1
544	77-8730	Armature Assembly	1
548	77-8740	Washer Set	1
782	77-8810	Pinion-Starter	1

Ref. No.	Part No.	Description	No. Used
783	77-9540	Gear - Pinion	1
784	77-8780	Cover-Gear	1
785	77-8790	Gasket-Cover	1
801	77-8680	Bracket Assembly	1
802	77-8690	Head Assembly	1
803	77-8700	Shell and Magnet Ass'y	1
925	77-7200	Cover-Start	1
937	77-8820	Spline-Starter	1
938	77-8830	Retainer-Lock	1

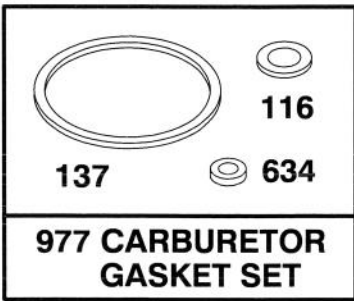
\* Included in Gasket Set-Part No. 77-8900



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

Ref. No.	Part No.	Description	No. Used
●◆137	77-8200	Gasket - Float Bowl	1
●147	77-9640	Jet - Pilot	1
★163	77-7960	Gasket - Air Cleaner	1
358	77-8900	Gasket Set	1
★524	77-7270	Seal - O-Ring	1
◆634	77-8150	Washer - Seal	1
★842	77-7300	Seal - O-Ring	1
★868	77-7890	Seal Assy. - Valve	1
★868A	77-7900	Seal - Valve	1
★883	77-7760	Gasket - Exhaust	1
977	77-8930	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

● Included in Carburetor 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

3319-128

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
3-3287	Spacer	6	5 2	60-8850	Bushing - Output Shaft	5	53 1
3-5792	Washer	2	40 1	60-8870	Yoke - Shift	4	37 1
8-2759	Bag - Grass	7	4 1	60-8890	Pinion - Bevel	5	59 1
14-9949	8 Wheel & Tire Asm.	1	25 2	62-3900	V-Belt	4	13 1
14-9959	Wheel Tire & Gear Assy.	4	31 2	62-4320	Bracket - Guide, Belt	1	33 1
19-4050	Knob	6	12 2	62-6660	Spacer	4	9 1
22-4710	Charger - Battery	6	* 1	62-6673	Gear Case Assy. Complete	5	* 1
25-7740	Knob - Arm	4	3 2	62-6673	Gearcase Asm.	1	32 1
25-7740	Knob - Arm	1	21 2	62-7550	Pulley - Driver	3	10 1
26-0670	Bolt - Blade	3	15 1	63-8360	Key - Ignition	6	49 1
27-6232	Bolt - Wheel	4	33 2	63-8701-03	Pivot Arm Assembly	4	2 2
27-6232	Bolt - Wheel HH	1	26 2	63-8721	Spring Arm Assembly	4	4 2
27-6250	Bushing - Wheel	4	32 4	65-2720	Ring - Retaining	4	24 4
27-6250	Bushing - Wheel	2	45 4	65-4710	Ring - Friction	4	25 2
27-7210	Screw - Shoulder	6	4 2	65-4720	Spring - Compression	4	29 2
27-7211	Screw - Shoulder	6	8 2	65-4730	Washer - Thrust (Inner)	4	22 2
29-9570	Bushing - Yoke	4	38 1	65-4740	Washer - Thrust (Keyed)	4	23 4
33-3208	Rod - Shield	1	16 1	65-4750	Pinion	4	28 2
33-4820	Hinge - Bag Door	7	3 1	65-4760	Washer - Clutch	4	26 2
36-4780	Washer - Thrust	4	44 1	65-4770	Shaft - Output	4	17 1
36-4791	Washer - Thrust	5	48 2	65-5250	Clip - Spring	4	43 1
36-6910	Spring	7	5 2	66-0541	Front Spring Arm Asm.	1	20 2
37-1393	Door - Grass Bag	7	8 1	66-0560	Screw - Shoulder	1	24 2
37-7260	Screw - Tap	1	31 1	66-0570	Guide - Belt	3	9 1
37-7262	Screw - Special	2	42 1	66-0580-03	Arm - Pivot	1	23 2
38-7820	Bearing - Ball	5	60 1	66-5351	Lever - Control	6	20 1
40-1940	Washer	1	19 4	66-6040	Key - Rocking (R.H.)	4	* 1
42-3520	Cap - End	4	5 2	66-6050	Key - Rocking (L.H.)	4	27 1
42-4020	Frame - Bag	7	6 1	70-9760	Bushing - Sleeve	4	19 2
42-4030	Bag Frame - Upper	7	2 1	71-9350	Spring - Bracket	2	38 1
43-1362	Handle - Lower Asm	6	1 1	74-1660	Cover - Wheel	4	30 2
44-0580	Shield - Trailing	1	15 1	74-1670	Spacer - Wheel Cover	4	34 2
46-5400	Shield - Front	2	39 1	74-3892	Control - Throttle	6	31 1
46-5481	Cable - Traction	6	33 1	76-0760	Key - Shift	4	41 2
46-5520	Lever - Traction	6	24 1	76-0770	Collar - Shift	4	42 1
46-5780	Switch - Starter	6	52 1	76-0780	Sleeve - Shift Key	4	40 1
46-6290	O-Ring	2	50 1	76-2712	Control - Speed	6	30 1
46-6440	Cover - Cables	6	34 1	76-4331	Cable - Brake	6	32 1
46-6810	Screw - HWH	1	14 1	76-4640	Latch - Discharge Plug	2	48 1
46-6811	Screw - HWH	1	13 5	76-4650	Grip - Latch	2	47 1
46-6980	Support - Cable	6	27 1	76-4660	Spring - Extension	2	35 1
46-7030	Retainer - Cable	1	29 1	77-0502	Plug - Discharge Asm.	2	46 1
46-8090	Screw - Tapping	2	36 2	77-7040	Cover - Air Cleaner	11	968 1
48-2060	Bearing - Needle	4	21 2	77-7140	Bracket - Blower Housing	13	980 1
49-1630	Spacer - Support	6	23 2	77-7170	Bracket - Fuel Tank	14	182 1
49-2040	Screw - HH	4	8 6	77-7180	Grommet	13	1002 1
49-2040	Screw - HH	2	34 2	77-7200	Cover - Starter	15	925 1
52-7430-05	Bar - Control	6	19 1	77-7210	Insert - Rewind Handle	12	59 1
55-3760	Gear - Pinion 15T	5	49 1	77-7240	Bowl - Fuel	10	136 1
55-3770	Gear - 49T (1st Gear)	5	58 1	77-7250	Limiters - Float	10	1039 1
55-3780	Gear - Pinion 20T	5	50 1	77-7250	Limiters - Float	16	1039 1
55-3790	Gear - 44T (2nd Gear)	5	57 1	77-7260	Dipstick - Oil	9	523 1
55-3800	Gear - Pinion 25T	5	51 1	77-7270	Seal - O-Ring	9	524 1
55-3810	Gear - 39T (3rd Gear)	5	56 1	77-7270	Seal - O-Ring	16	524 1
55-7520	Battery - Pack	6	55 1	77-7280	Tube - Oil Filler	9	525 1
60-8710	Case - Gear (Upper)	5	61 1	77-7300	Seal - O-Ring	9	842 1
60-8730	Cover - Gear Case	5	46 1	77-7300	Seal - O-Ring	16	842 1
60-8750	Bushing - Intrmdt. Shaft	5	47 2	77-7320	Gasket - Rocker Cover	8	1022 1
60-8770	Bushing - Output Shaft	5	45 1	77-7320	Gasket - Rocker Cover	16	1022 1
60-8790	Sleeve - Gear	5	55 1	77-7330	Plug - Spark	8	337 1
60-8800	Shaft - Intermediate	5	52 1	77-7340	Elbow - Spark Plug	8	635 1
60-8810	Retainer - Shift Fork	4	39 1	77-7360	Screw - Hex Head	8	10 1
60-8821	Lever - Shift	4	16 1	77-7370	Lever Ass'y - Governor	9	227 1
60-8840	Pulley - Half	4	10 2	77-7380	Bolt - Governor Lever	9	562 1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-7390	Nut - Hex	9 592 1	77-8010	Switch - Stop	13 621 1
77-7400	Cover - Breather	8 572 1	77-8020	Screw Ass'y -	11 98A 1
77-7410	Gasket - Breather	16 9A 1	77-8040	Tube - Vent	10 1011 1
77-7410	Gasket - Breather	8 9A 1	77-8080	Valve - Throttle	10 130 1
77-7420	Screw - Armature Mtg.	13 334 1	77-8090	Screw - Valve Mtg.	10 95 1
77-7420	Screw - Breather	8 307 1	77-8110	Valve - Inlet	10 134 1
77-7460	Crank - Governor	9 616 1	77-8110	Valve - Inlet	16 134 1
77-7470	Washer	9 230 1	77-8130	Shaft - Choke	10 141 1
77-7480	Pushnut	9 615 1	77-8140	Spring - Choke	11 618 1
77-7490	Gear - Cam	9 46 1	77-8150	Washer - Seal	10 634 1
77-7500	Gear - Governor	9 219 1	77-8150	Washer - Seal	16 634 1
77-7530	Gear - Timing	9 741 1	77-8160	Shaft - Throttle	10 131 1
77-7550	Gasket - Engine Base	9 12 1	77-8170	Float - Carburetor	10 133 1
77-7550	Gasket - Engine Base	16 12 1	77-8180	Pin - Float Hinge	10 104 1
77-7560	Base - Engine	9 18 1	77-8180	Pin - Float Hinge	16 104 1
77-7570	Seal - Oil	9 20 1	77-8190	Bowl Ass'y - Carburetor	10 975 1
77-7570	Seal - Oil	16 20 1	77-8200	Gasket - Float Bowl	10 137 1
77-7580	Tank Ass'y - Fuel	14 180 1	77-8200	Gasket - Float Bowl	16 137 1
77-7590	Cylinder Ass'y	8 1 1	77-8210	O-Ring	16 116 1
77-7600	Pin - Cylinder	8 718 1	77-8210	Sealing - Gasket	10 116 1
77-7610	Tappet - Valve	8 45 1	77-8220	Screw - Hex Head	10 955 1
77-7620	Rod - Push	8 1026 1	77-8240	Screw - Idle Adj.	10 98 1
77-7630	Screw - Cylinder Head	8 13 1	77-8300	Screw - Hex Head	12 65 1
77-7640	Pump - Oil	9 1024 1	77-8310	Screw - Hex Head	9 305 1
77-7650	Cover - Oil Pump	9 979 1	77-8310	Screw - Hex Head	13 305 1
77-7660	Gasket - Sealing	16 116 1	77-8320	Flywheel	13 23 1
77-7660	O-Ring	9 116A 1	77-8340	Key - Flywheel	13 24 1
77-7670	Rod - Connecting	9 29 1	77-8360	Nut - Flywheel	13 332 1
77-7690	Piston Ass'y (Std.)	9 25 1	77-8370	Alternator	13 474 1
77-7700	Ring Set (Std.)	9 26 1	77-8390	Stud	13 305A 1
77-7710	Lock - Piston Pin	9 27 1	77-8400	Wire - Ground	13 356 1
77-7730	Head - Cylinder	8 5 1	77-8420	Armature - Magneto	13 333 1
77-7740	Gasket - Cylinder Head	16 7 1	77-8450	Starter Ass'y - Rewind	12 608 1
77-7740	Gasket - Cylinder Head	8 7 1	77-8520	Handle - Rewind Starter	12 60 1
77-7760	Gasket - Exhaust	8 883 1	77-8590	Seal - Foam	14 1041 1
77-7760	Gasket - Exhaust	14 883 1	77-8590	Seal - Foam	16 1041 1
77-7760	Gasket - Exhaust	16 883 1	77-8600	Screw - Tank Mtg.	14 674 1
77-7770	Guide - Push Rod	8 1034 1	77-8640	Muffler - Exhaust	14 300 1
77-7780	Stud - Rocker Arm	8 166 1	77-8650	Screw - Hex	14 346 1
77-7790	Arm - Rocker	8 1029 1	77-8670	Motor - Starter	15 309 1
77-7800	Cap - Valve	8 238 1	77-8680	Bracket Assembly	15 801 1
77-7810	Spring - Valve	8 35 1	77-8690	Head Assembly	15 802 1
77-7820	Adapter Ass'y	10 122 1	77-8700	Shell and Magnet Ass'y	15 803 1
77-7820	Adapter Ass'y	8 122 1	77-8710	Screw - Hex Head	15 310 1
77-7820	Adapter Ass'y	16 122 1	77-8720	Screw - Hex Head	15 22A 1
77-7860	Valve - Exhaust	8 33 1	77-8730	Armature Assembly	15 544 1
77-7870	Retainer - Spring	8 40 1	77-8740	Washer Set	15 548 1
77-7880	Valve - Intake	8 34 1	77-8770	Clutch Assembly	15 513 1
77-7890	Seal Ass'y - Valve	8 868 1	77-8780	Cover - Gear	15 784 1
77-7890	Seal Ass'y - Valve	16 868 1	77-8790	Gasket - Cover	15 785 1
77-7900	Gasket - Valve	8 868A 1	77-8800	Screw - Hex Head	15 74 1
77-7900	Gasket - Valve	16 868A 1	77-8810	Pinion - Starter	15 782 1
77-7910	Ball & Screw -	8 192 1	77-8820	Spline - Starter	15 937 1
77-7920	Screw - Air Cleaner	11 969 1	77-8830	Retainer - Lock	15 938 1
77-7930	Screw - Air Cleaner	11 971 1	77-8860	Spring - Brake	13 922 1
77-7940	Base - Air Cleaner	11 966 1	77-8870	Screw - Hex Head	13 258 1
77-7950	Element - Filter	11 535 1	77-8900	Gasket Set	16 358 1
77-7960	Gasket - Air Cleaner	11 163 1	77-8910	Drive Kit	15 510 1
77-7960	Gasket - Air Cleaner	16 163 1	77-8930	Carburetor Gasket Set	16 977 1
77-7970	Screw - Hex Head	10 124 1	77-8953	Engine	1 3 1
77-7980	Link - Governor	11 201 1	77-9020	Short Block	8 1
77-7990	Spring - Governor	11 209 1	77-9030	Spacer - Fuel Tank	14 670 1
77-8000	Bracket - Carburetor	11 620 1	77-9060	Seal - Oil	8 3 1
77-8010	Switch - Stop	11 621 1	77-9060	Seal - Oil	16 3 1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3319-128

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
77-9070	Screw - Engine Base	9	22	1	93-7351	Door - Discharge Asm.	2	37	1
77-9200	Screw - Hex Head	8	10A	1	94-1608	Stiffener - Blade	3	13	1
77-9240	Plug - Pipe	9	15	1	94-1652	Screw - Hex.	14	188A	1
77-9250	Gasket - Breather	8	9	1	94-1653	Cup - Starter	13	455	1
77-9250	Gasket - Breather	16	9	1	94-1654	Pawl - Starter	12	459	1
77-9290	Guard - Muffler	14	832	1	94-1655	Spring - Torsion	12	515	1
77-9300	Breather Ass'y	8	8	1	94-1657	Pulley - Rewind Starter	12	56	1
77-9310	Screw - Set	8	192A	1	94-1658	Rope - Starter	12	58	1
77-9320	Cover - Valve	8	1023	1	94-1659	Retainer - Rewind	12	456	1
77-9330	Crankshaft	9	16	1	94-1660	Screw - Rewind Starter	12	461	1
77-9340	Pin Ass'y - Piston	9	28	1	94-1664	Wrench - Spark Plug	8	383	1
77-9350	Screw - Conn. Rod	9	32	1	94-1665	Screw - Hex Head	13	188	1
77-9410	Tube - Breather	8	11	1	94-1665	Screw - Hex Head	14	188	1
77-9450	Terminal - Spark Plug	13	851	1	94-1665	Screw - Hex Head	9	188	1
77-9460	Brake Ass'y	13	923	1	94-1665	Screw - Hex. Head	11	188	1
77-9470	Tube - Breather	11	529	1	94-1666	Housing - Rewind	12	55	1
77-9480	Housing - Blower	13	304	1	94-1667	Spring - Rewind	12	57	1
77-9520	Screw - Hex Head	13	423	1	94-4922	Handle Asm.	6	9	1
77-9530	Switch - Starter	13	935	1	94-5407	Decal - Deck	1	2	1
77-9540	Gear - Pinion	15	783	1	95-2747	Fitting - Washout	2	51	1
77-9550	Cover - Brake	3	16	1	95-3014	Decal - Instruction	6	14	1
77-9580	Carburetor Kit	16	121	1	95-3017	Cover - Battery	6	54	1
77-9600	Valve - Choke	10	108	1	95-5615	Housing Assembly	1	1	1
77-9610	Jet - Main	10	117	1	95-5627	Panel - Control	6	13	1
77-9620	Valve and Spring - Needle	10	118	1	218-461	Nut - HH	6	50	1
77-9620	Valve and Spring - Needle	16	118	1	2210-249	Clamp - Casting	3	6	1
77-9630	Carburetor Ass'y	10	125	1	2210-316	Rope - Stop	3	5	1
77-9640	Adapter - Jet	10	147	1	237-153	Seal - ORing	4	18	2
77-9640	Jet - Pilot	16	147	1	2412-50	Clip - Tubing	6	35	3
77-9650	Cap - Limiter	10	1091	1	2412-83	R - Clamp	2	44	1
77-9650	Cap - Limiter	16	1091	1	2412-87	Clamp - Cable	2	41	1
78-4100	Hose - Fuel	14	187	1	302-56	Fitting - Grease	4	20	2
78-4690	Clamp - Fuel Hose	14	601	1	321-39	Screw - HH	6	21	1
80-3770	Retainer - Door	1	12	1	3229-34	Bolt - Carriage	6	57	2
80-4796	Wire Harness	6	56	1	3253-22	Washer - Lock	3	14	1
82-5680	Bracket - Adj. Trac	1	27	1	3254-5	Washer - Lock	6	51	1
82-8780	Retainer - Cable	4	15	1	3256-1	Washer - Flat	6	28	1
82-9151	Tunnel - Discharge	1	10	1	3256-14	Washer - Flat	6	58	2
82-9910	Cover - Belt	1	30	1	3256-24	Washer - Flat	4	12	1
84-8361	Latch - Handle L.H.	6	2	1	3272-10	Pin - Cotter	4	14	1
84-8401	Latch - Handle R.H.	6	3	1	3290-378	Tie - Cable	6	36	5
86-7990	Screw - Clamp	3	7	1	3290-422	Nut - Push	7	1	2
86-9671	Guide - Rope	6	29	1	3295-35	Rivet Solid	2	49	1
92-1720	Kicker - R.H. Front	1	7	1	3296-2	Nut - Lock	6	59	2
92-1730	Kicker - L.H. Front	1	8	1	3296-5	Nut - Lock	4	11	1
92-1750	Plate - Kicker Rear	1	6	1	3296-6	Nut - Lock	1	18	4
92-2260	Screw - Handle	6	11	4	3296-6	Nut - Lock	4	35	2
92-2269	Screw - Handle	6	26	1	3296-47	Nut - Lock	6	6	1
92-2289	Plate - Logo, Toro	3	3	1	3296-72	Nut - Lock Nylon	6	7	3
92-7663	Cover - Wheel	5	62	1	3296-73	Nut - Lock, Insert	6	22	3
92-7856	Decal - HOC	1	17	4	3296-74	Nut - Flange, Nylon	6	25	2
92-7862	Decal - Panel, Toro	6	16	1	32121-120	Pin - Coil	5	54	1
92-9665	Screw	6	18	5	32144-70	Screw - Tap	3	17	2
93-3154	Plate - Latch	1	11	1	32144-70	Screw - Tap	4	1	1
93-4106	Blade - Generation	3	12	1	32144-70	Screw - Tap	1	28	5
93-4107	Retainer - Blade	3	11	1	32144-85	Screw - HH	1	22	2
93-4355	Decal - Engine	3	4	1	32144-85	Screw - HH	4	36	2
93-6655	Decal - Danger, Panel	6	10	1	32144-102	Screw	3	8	3
93-6668	Decal - Battery	6	53	2	32144-111	Screw - PPH	1	9	6
93-7198	Cap - Fuel Asm.	3	2	1	32144-112	Screw - Thread Form	2	43	1

\*Not Illustrated

