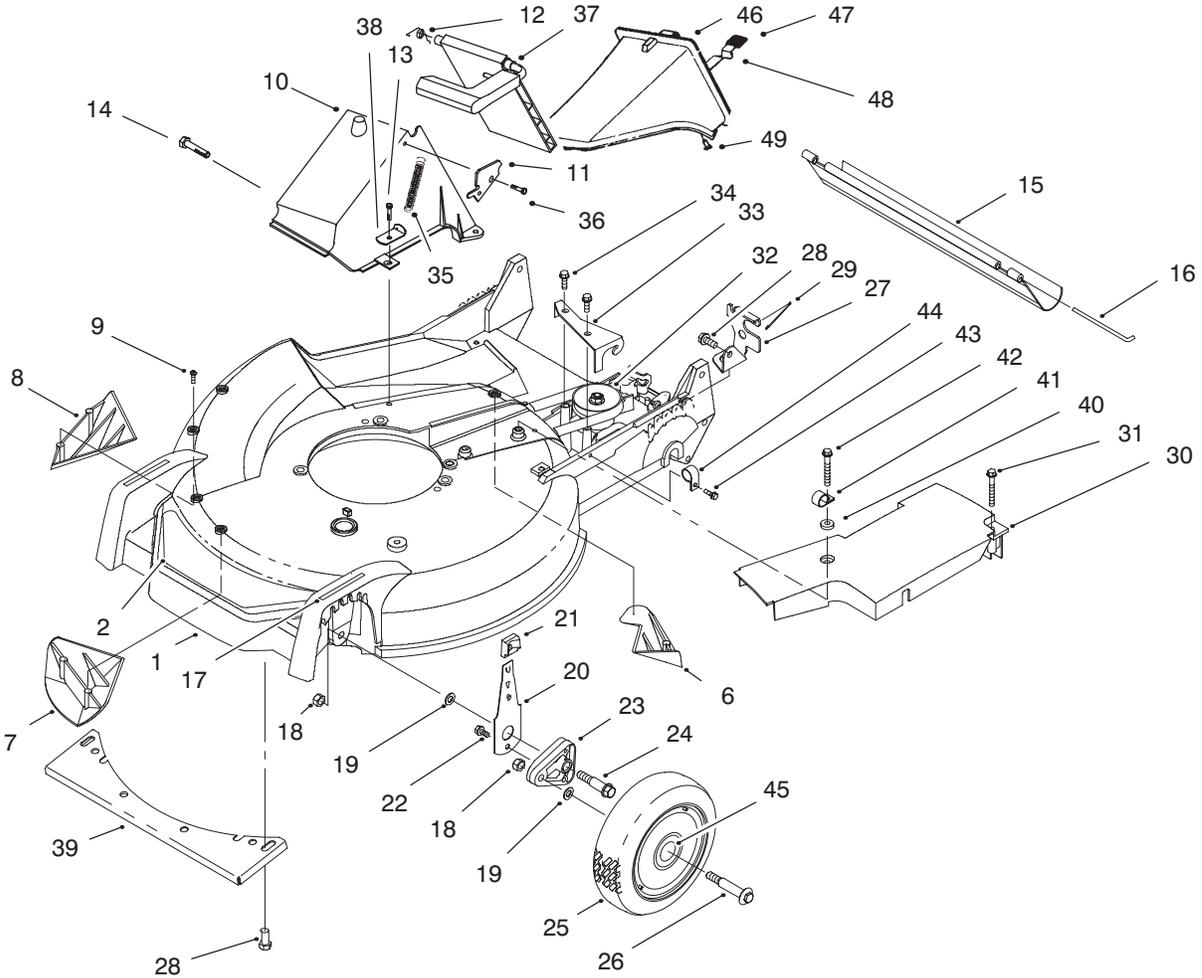




MODEL NO. 20768B-690001 & UP

PARTS CATALOG

53cm Recycler Mower

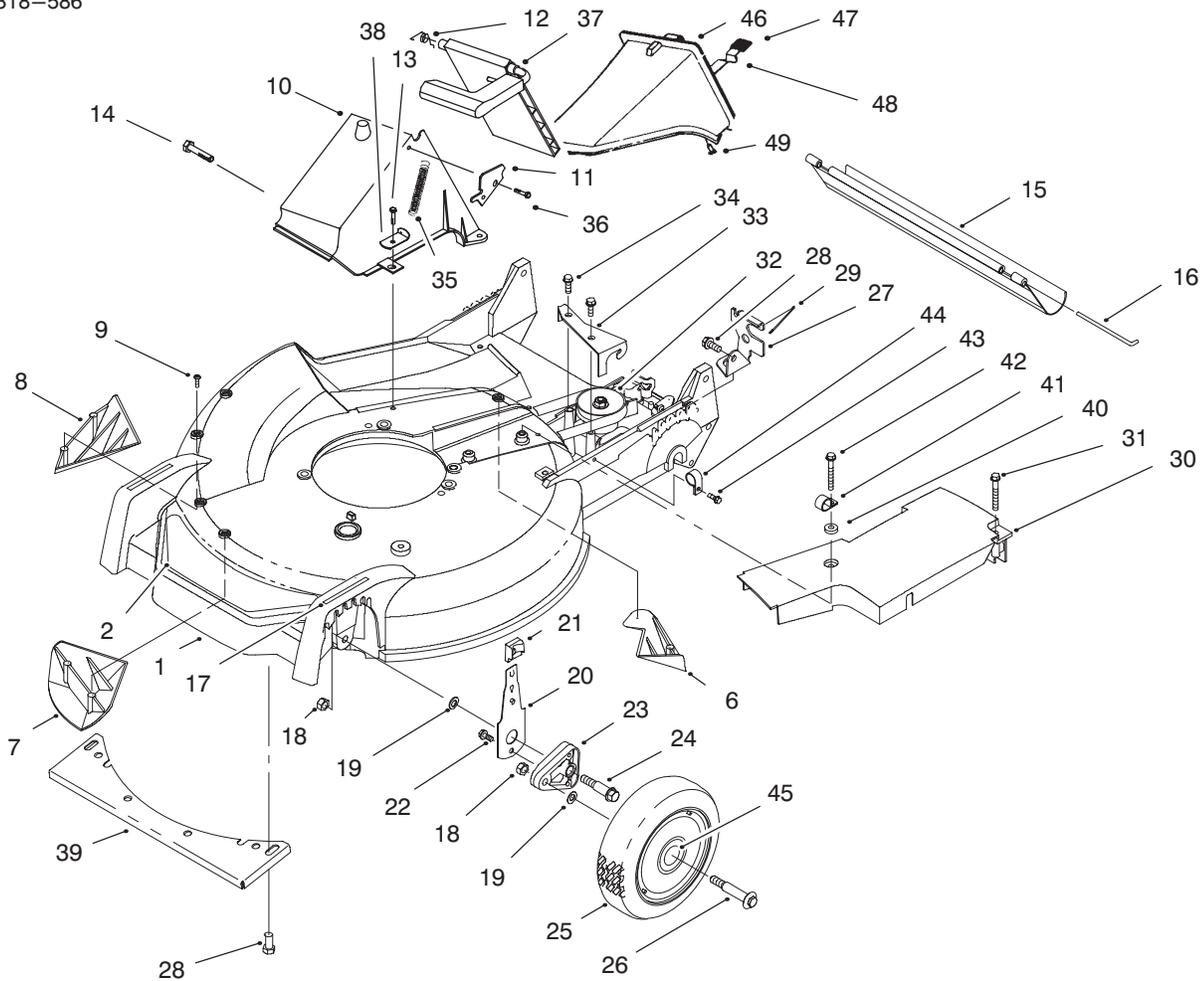


C-2563

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-9166	Housing Assembly (Incl. Ref. #6-9,17,28,39)	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	3
14	46-6810	Screw - HWH	1
15	44-0580	Shield - Trailing	1
16	33-3208	Rod - Shield	1
17	92-7856	Decal - HOC	4
18	3296-6	Nut - Lock	4

Ref. No.	Part No.	Description	No. Used
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

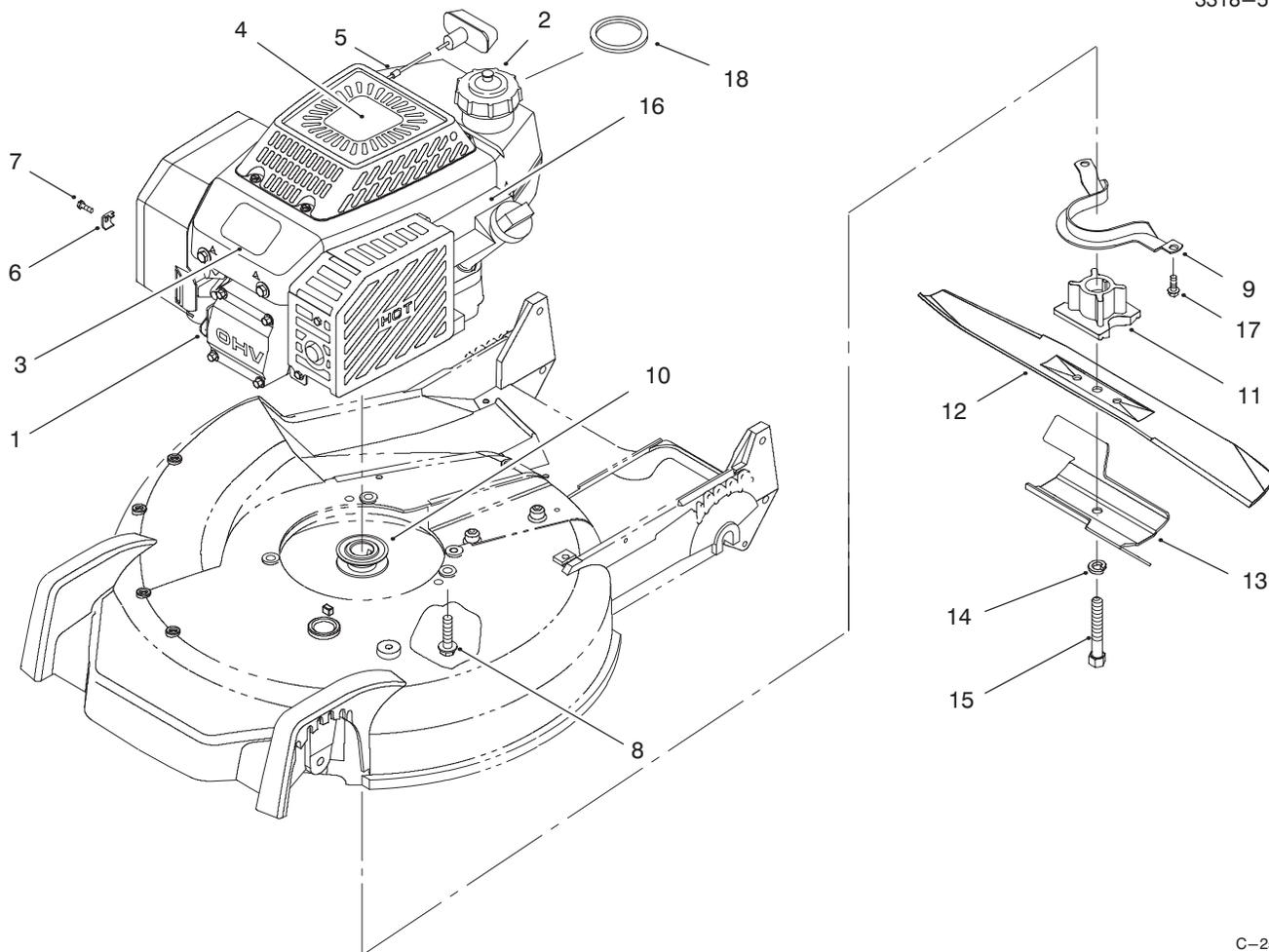


C-2563

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

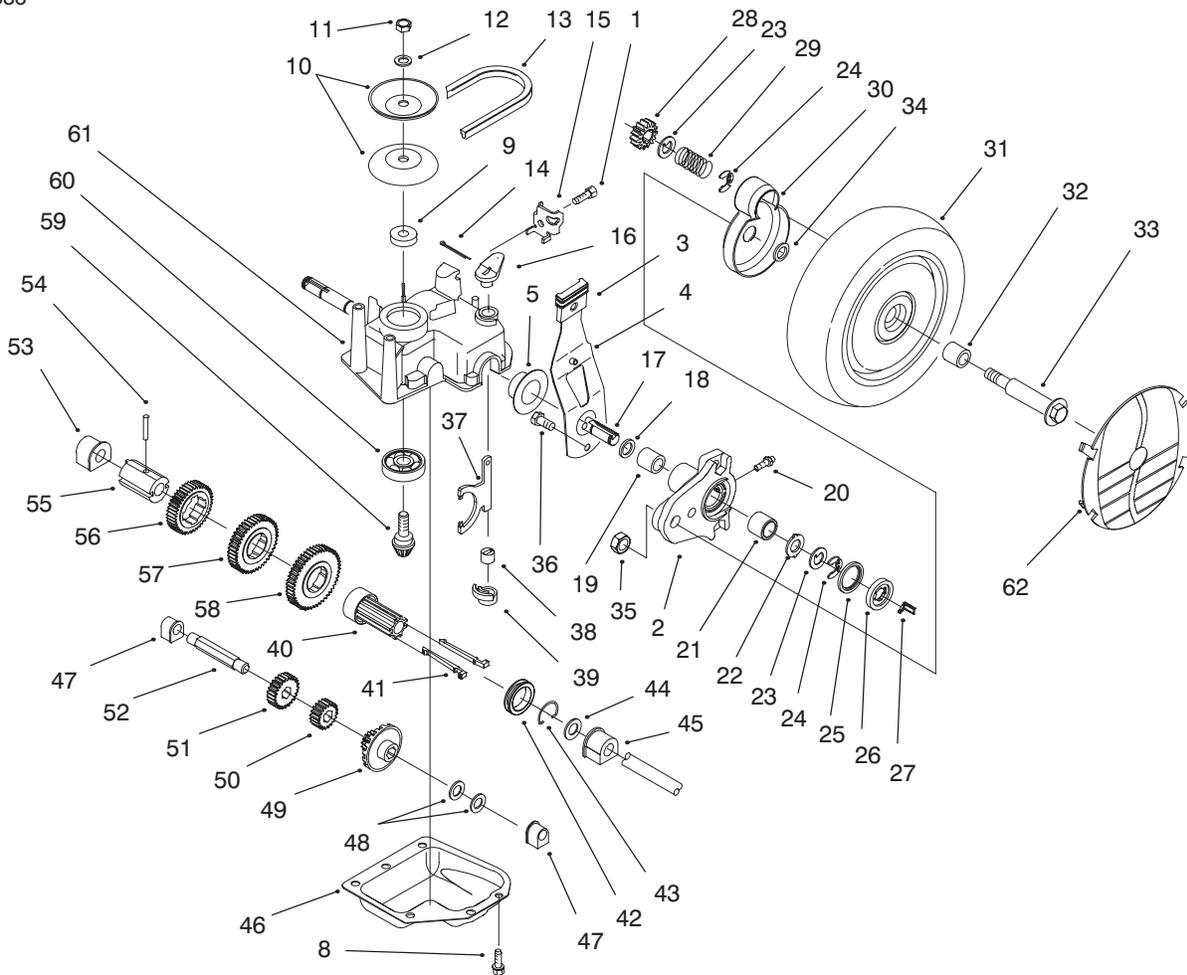
Ref. No.	Part No.	Description	No. Used
42	37-7262	Screw - Special	1
43	32144-112	Screw - Thread Form	1
44	2412-83	R - Clamp	1
45	27-6250	Bushing - Wheel	2
46	77-0502	Plug - Discharge Asm.	1
47	76-4650	Grip - Latch	1
48	76-4640	Latch - Discharge Plug	1
49	3295-35	Rivet Solid	1



C-2564

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-8952	Engine	1	10	62-7550	Pulley - Driver	1
2	94-5575	Cap - Fuel Asm. (Incl. Ref. #18)	1	11	93-4107	Retainer - Blade	1
3	92-2289	Plate - Logo, Toro	1	12	93-4106	Blade - Generation	1
4	93-4355	Decal - Engine	1	13	94-1608	Stiffener - Blade	1
5	2210-316	Rope - Stop	1	14	3253-22	Washer - Lock	1
6	2210-249	Clamp - Casting	1	15	26-0670	Bolt - Blade	1
7	86-7990	Screw - Clamp	1	16	77-9550	Cover - Brake	1
8	32144-102	Screw	3	17	32144-70	Screw - Tap	2
9	66-0570	Guide - Belt	1	18	94-5576	Gasket	1



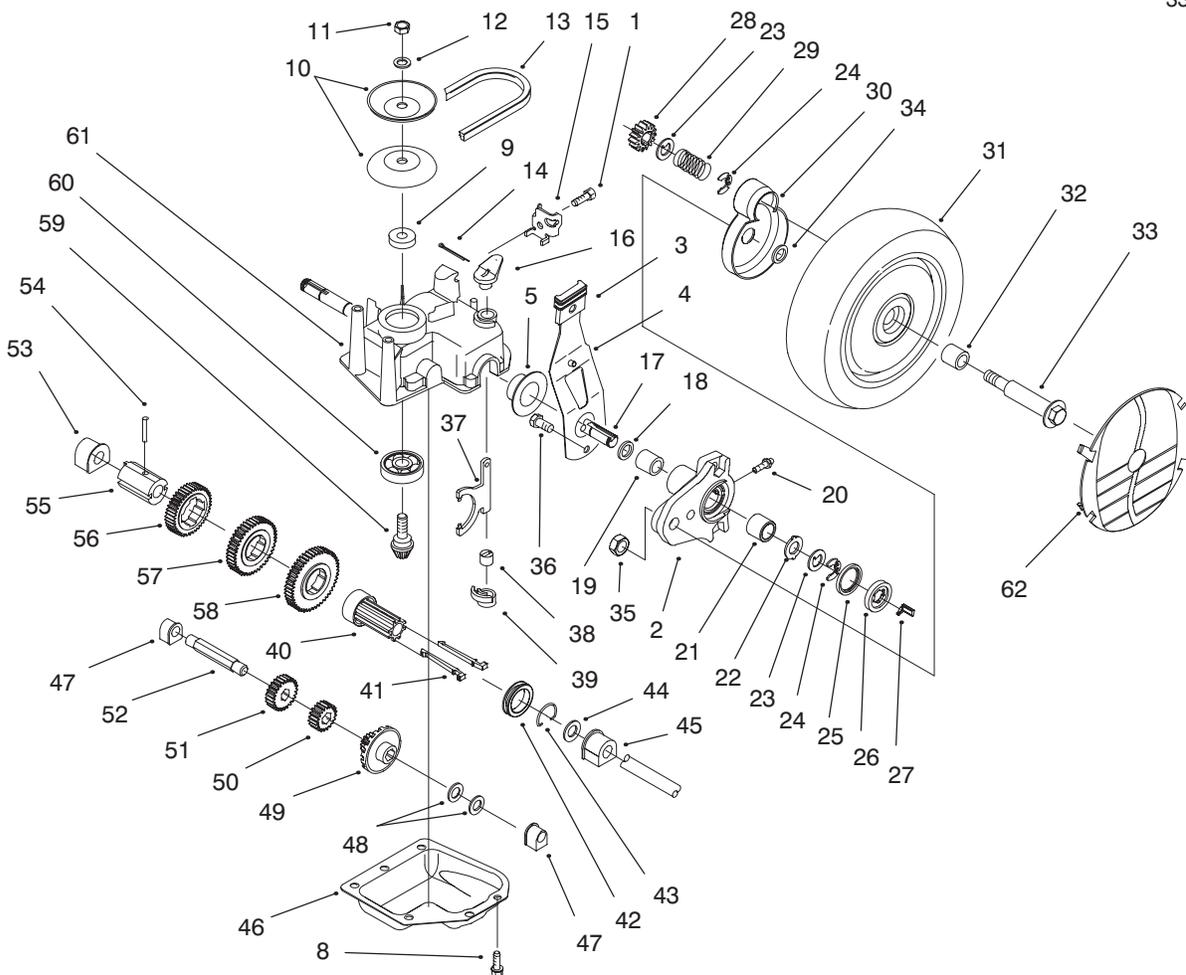
C-2565

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

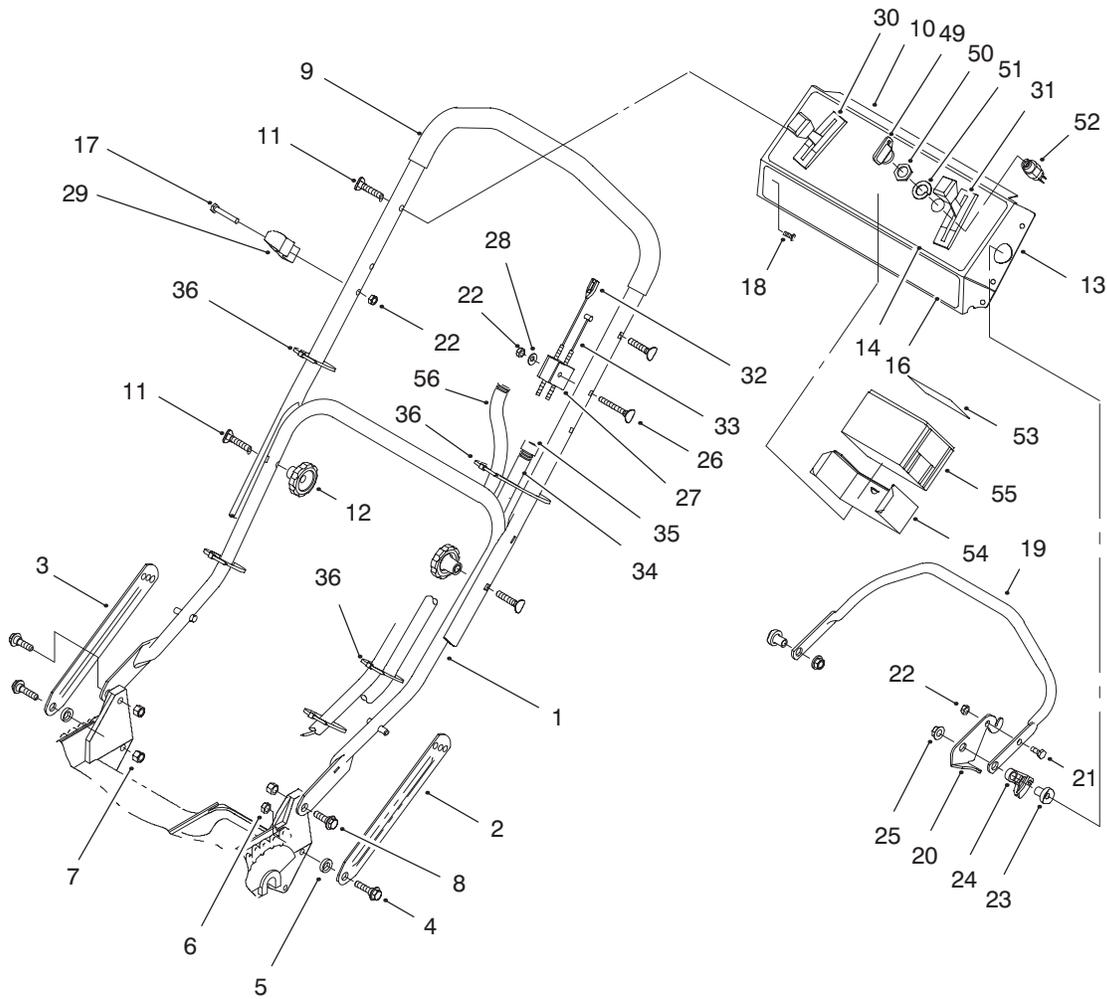


C-2565

GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	60-8770	Bushing - Output Shaft	1	55	60-8790	Sleeve - Gear	1
46	60-8730	Cover - Gear Case	1	56	55-3810	Gear - 39T (3rd Gear)	1
47	60-8750	Bushing - Intrmdt. Shaft	2	57	55-3790	Gear - 44T (2nd Gear)	1
48	36-4791	Washer - Thrust	2	58	55-3770	Gear - 49T (1st Gear)	1
49	55-3760	Gear - Pinion 15T	1	59	60-8890	Pinion - Bevel	1
50	55-3780	Gear - Pinion 20T	1	60	38-7820	Bearing - Ball	1
51	55-3800	Gear - Pinion 25T	1	61	60-8710	Case - Gear (Upper)	1
52	60-8800	Shaft - Intermediate	1	62	92-7663	Cover - Wheel	1
53	60-8850	Bushing - Output Shaft	1	*	62-6673	Gear Case Assy. Complete	1
54	32121-120	Pin - Coil	1				

*Not Illustrated



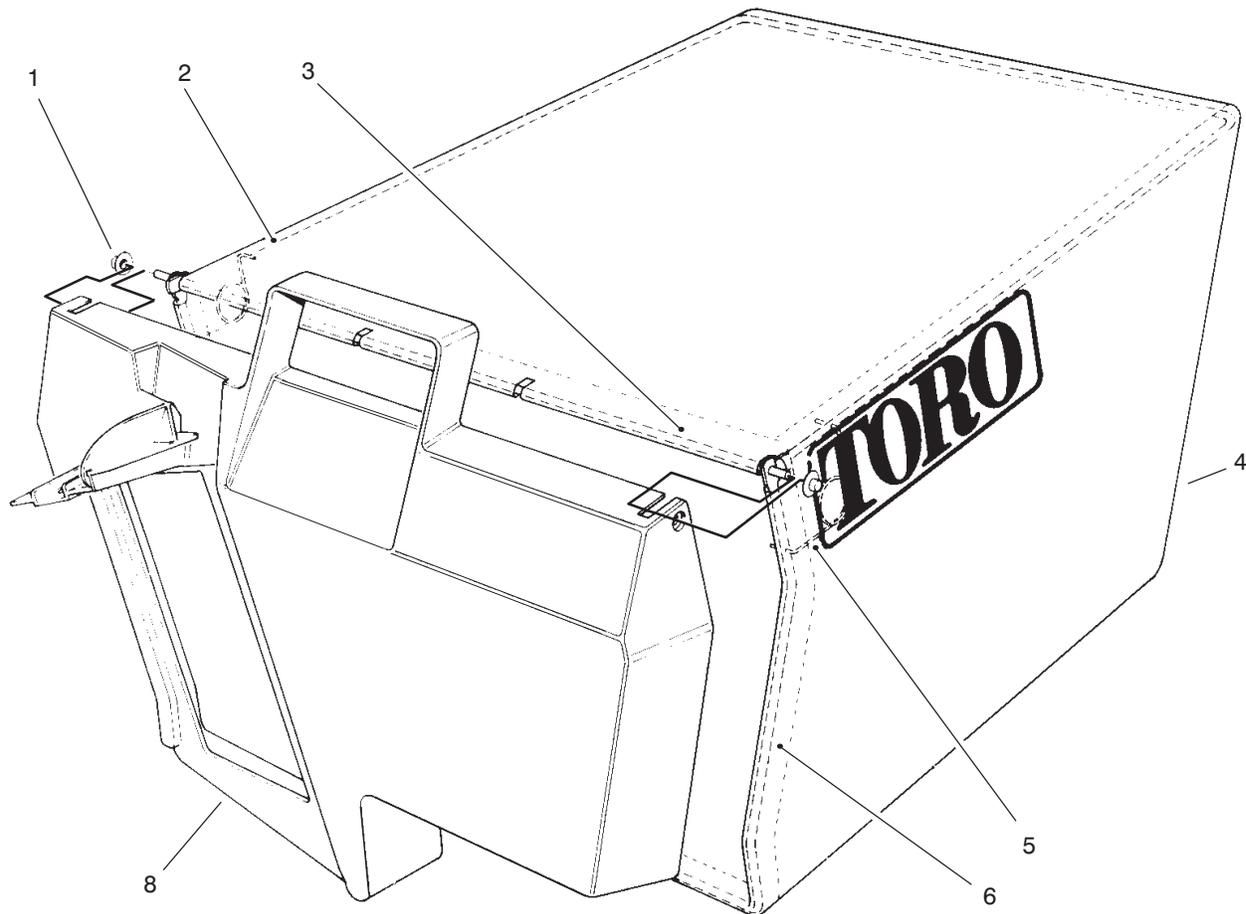
C-2566

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-1362-05	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	16-8759	Panel - Control (Incl. Ref. #10,14)	1
14	93-6660	Decal - Instruction	1
16	92-7862	Decal - Panel, Toro	1
17	321-52	Screw - HH	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

Ref. No.	Part No.	Description	No. Used
24	46-5520	Lever - Traction	1
25	3296-74	Nut - Flange, Nylon	2
26	92-2269	Screw - Handle	1
27	46-6980	Support - Cable	1
28	3256-1	Washer - Flat	1
29	93-7383	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	1
54	55-8180	Retainer - Battery	1
55	55-7520	Battery - Pack	1
56	80-4796	Wire Harness	1
*	22-4710	Charger - Battery	1

*Not Illustrated



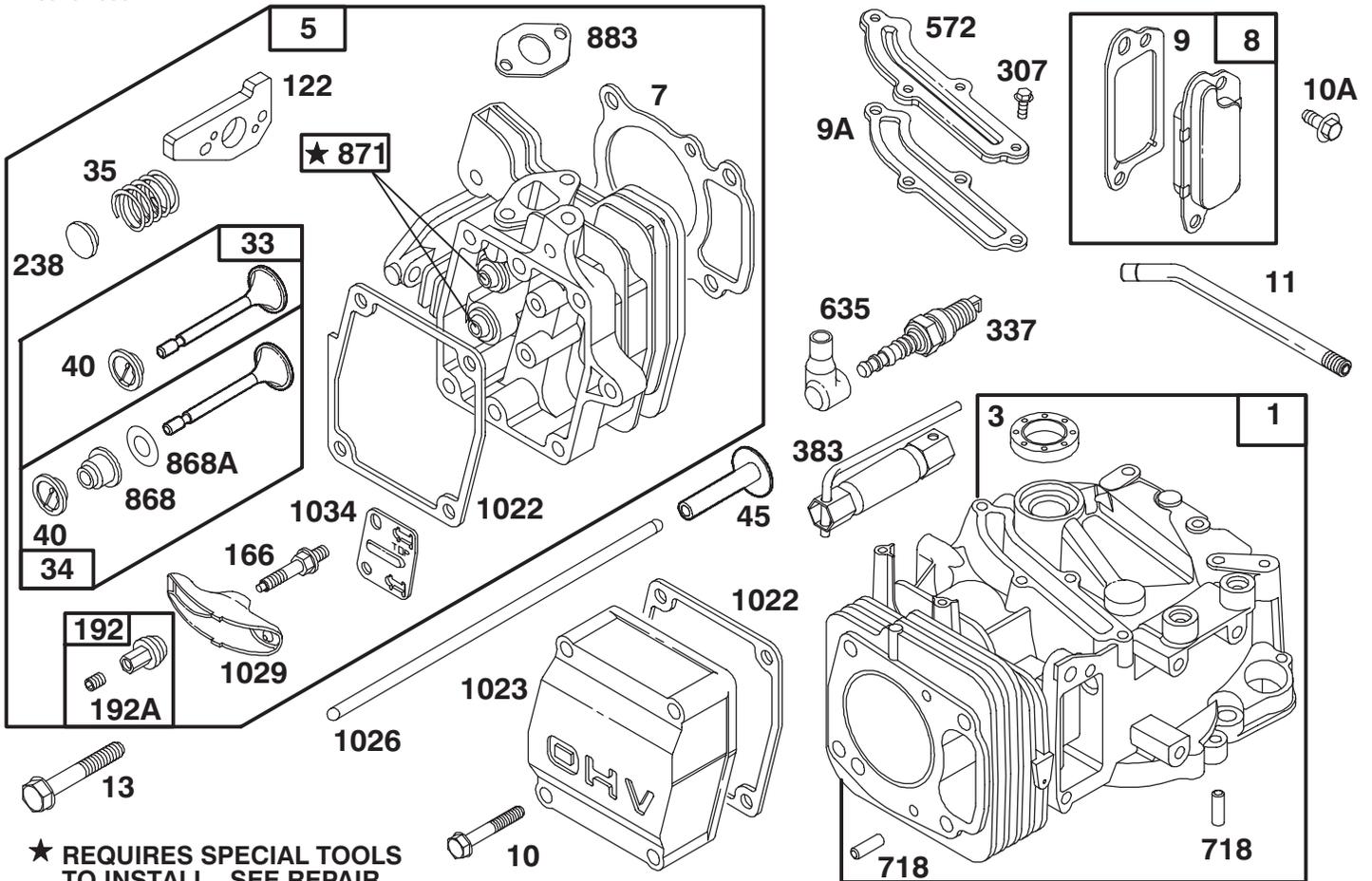
C-1839

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

PROTOTYPE



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

Assemblies include all parts shown in frames.

T-0323

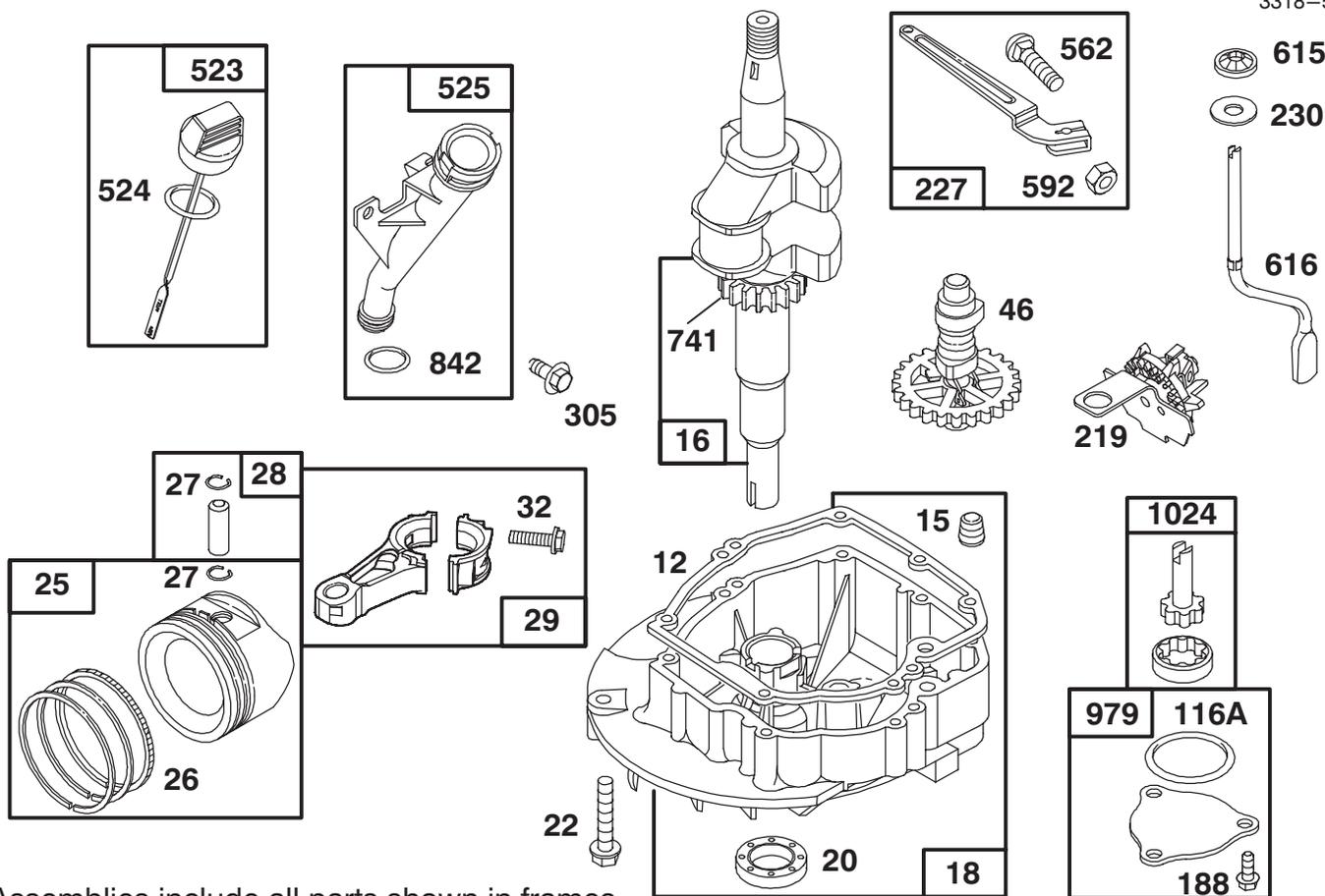
ENGINE GTS 150 OHV

Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder	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	94-1675	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	Spacer - Carburetor	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	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	94-1669	Seal Assy. - Valve	1
★868A	77-7900	Seal - Valve	1
871	77-7850	Bushing - Guide	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.



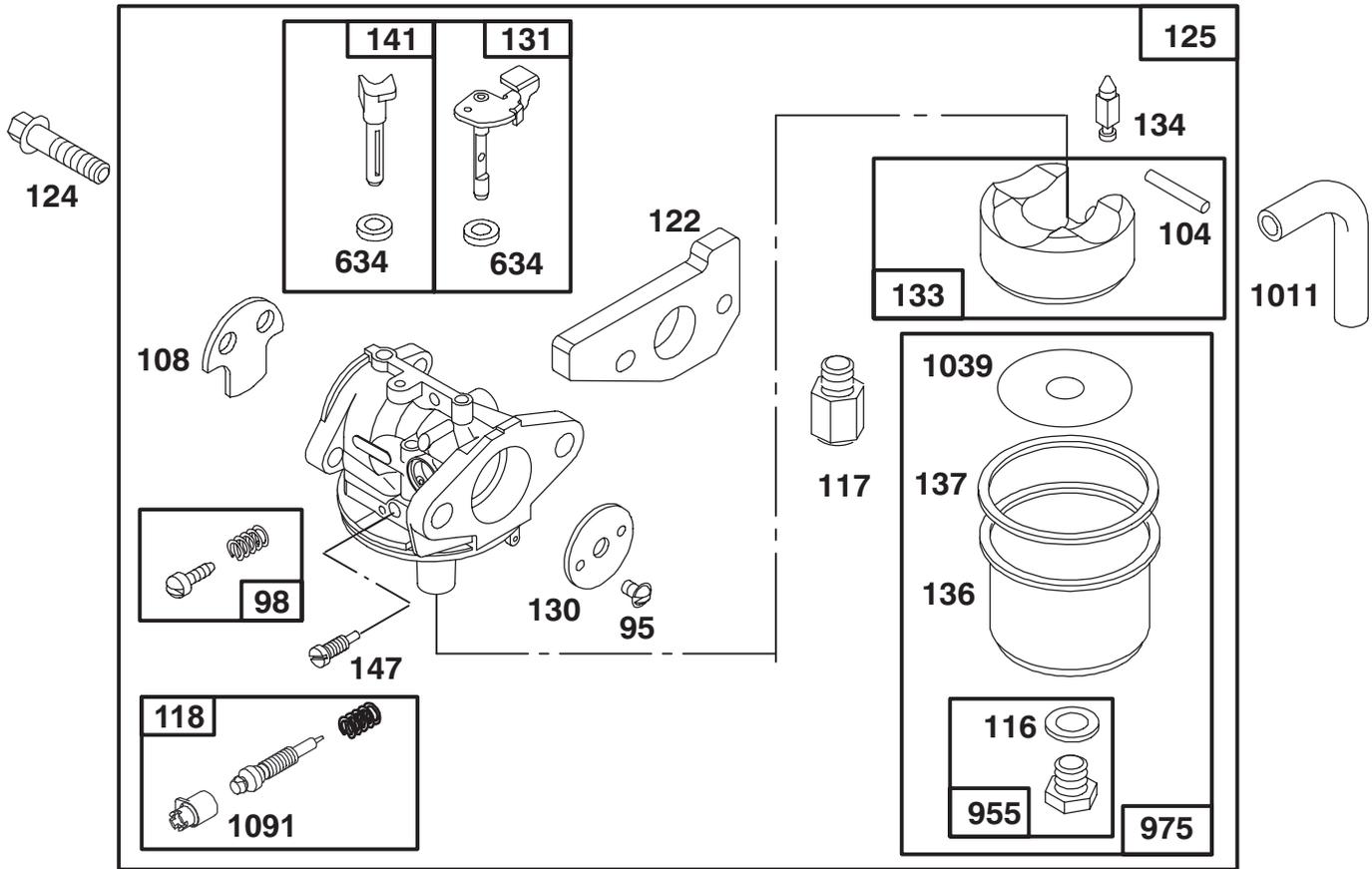
Assemblies include all parts shown in frames.

T-0323

ENGINE GTS 150 OHV

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket – Engine Base	1	188	94-1652	Screw – Hex. Head	1
15	77-9590	Plug – Pipe	1	219	77-7500	Gear – Governor	1
16	77-7520	Crankshaft	1	227	77-7370	Lever Assy. – Governor	1
		Note: Use Part # 77-7540 For Timing Gear Key.	1	230	77-7470	Washer	1
18	77-7560	Base – Engine	1	305	77-8310	Screw – Hex. Head	1
★20	77-7570	Seal – Oil	1	523	77-7260	Dipstick – Oil	1
22	77-9070	Screw – Engine Base	1	★524	77-7270	Seal – O-Ring	1
		Note: 77-9080 Screw Engine Base (Used in Hole Nearest Breather)	1	525	77-7280	Tube – Oil Filler	1
25	77-7690	Piston Assy. (Std.)	1	562	94-1670	Bolt – Governor Lever	1
26	77-7700	Ring Set (Std.)	1	592	94-1671	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	★842	77-7300	Seal – O-Ring	1
46	77-7490	Gear – Cam	1	979	77-7650	Cover – Oil Pump	1
★116A	77-7660	O-Ring	1	1024	77-7640	Pump – Oil	1

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



Assemblies include all parts shown in frames.

T-0323

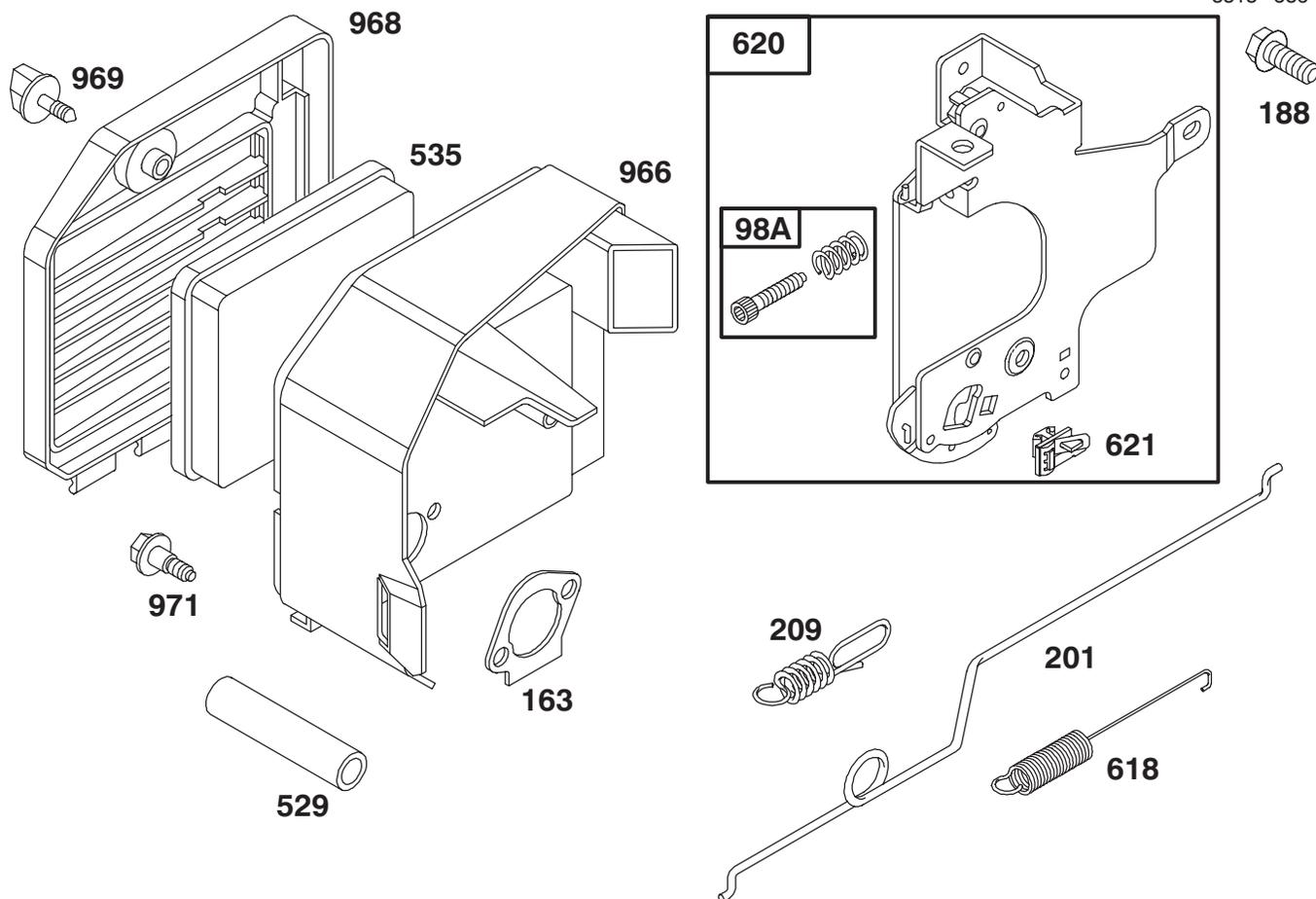
ENGINE GTS 150 OHV

Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw - Slotted	1
98	77-8240	Screw - Idle Speed	1
●104	77-8180	Pin - Float Hinge	1
108	77-9600	Valve - Choke	1
●◆116	77-8210	Gasket - Sealing	1
117	94-1672	Jet - Main	1
		Note: 94-1650 Jet-Main (High Altitude)	1
●118	77-9620	Valve - Idle Adjust	1
●122	77-7820	Spacer-Carburetor	1
124	77-7970	Screw - Hex. Hd.	1
125	77-9630	Carburetor	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	77-9640	Jet - Pilot	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 Carburetor Overhaul Kit-Part No. 77-9580.
 ◆ Included in Carburetor Gasket Set-Part No. 77-8930.

† Must be serviced by (Briggs & Stratton) authorized Toro Dealer/Distributor.



Assemblies include all parts shown in frames.

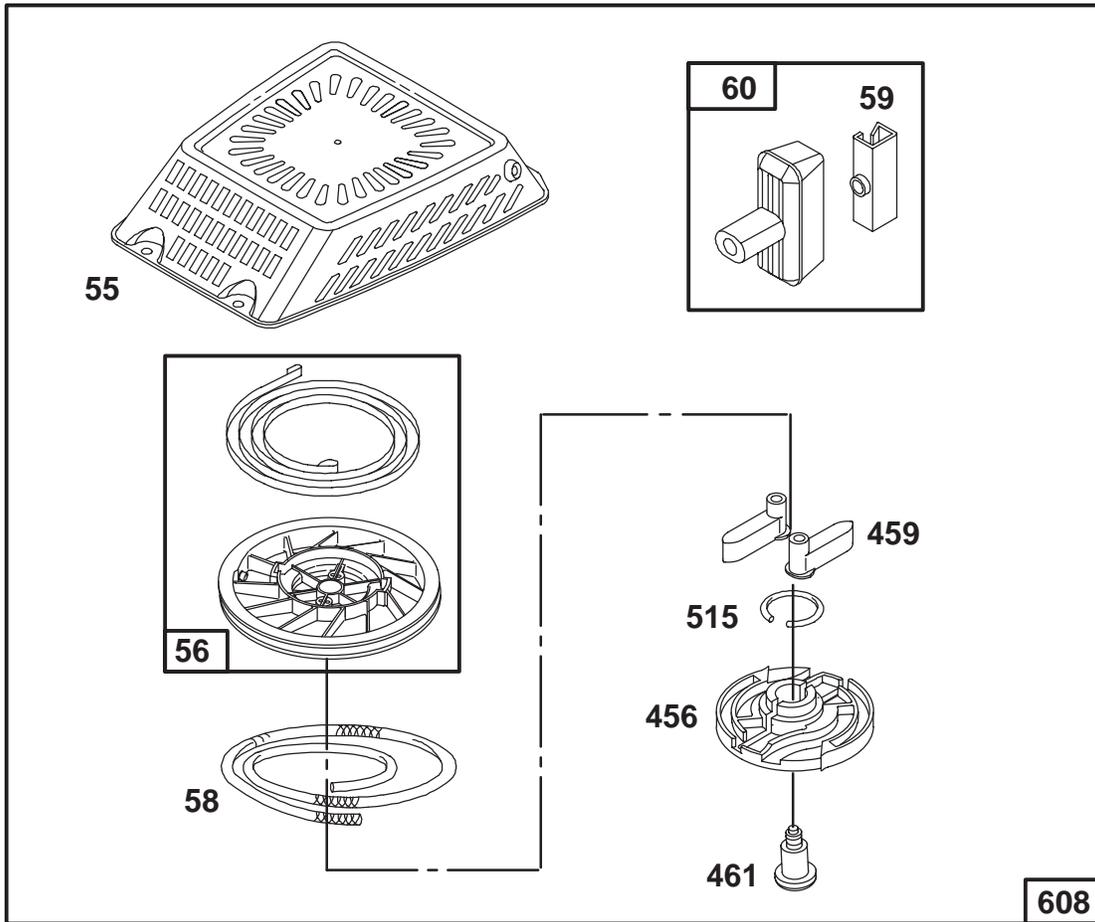
T-0323

ENGINE GTS 150 OHV

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
529	77-9470	Tube - Breather	1
535	77-7950	Element - Filter	1
		Note: 77-9010 Element Paper (Optional)	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 Cover	1
969	77-7920	Screw - Air Cleaner	1
971	77-7930	Screw - Air Cleaner	1

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



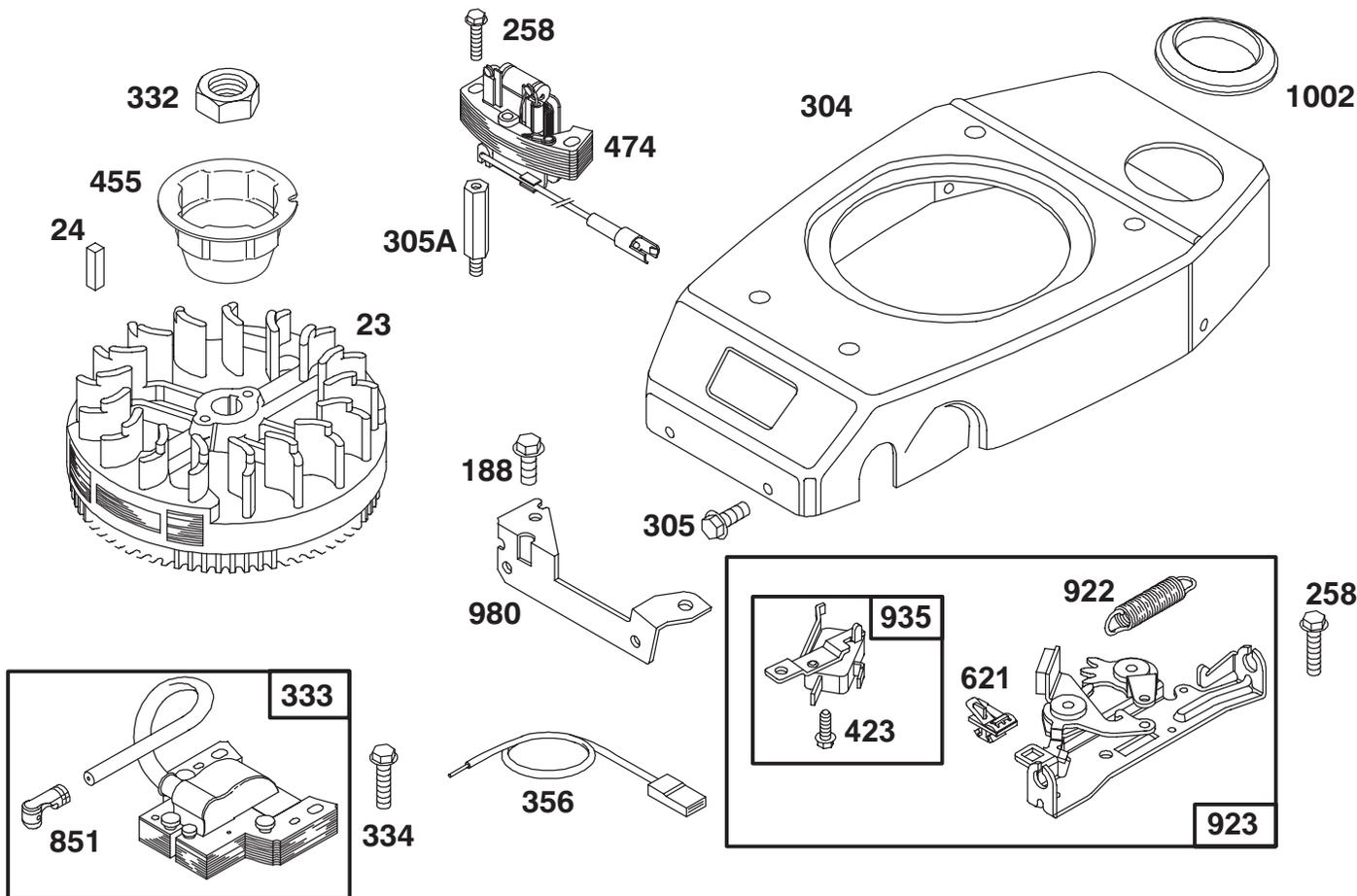
Assemblies include all parts shown in frames.

ENGINE GTS 150 OHV

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 - Rewind Starter	1
59	77-7210	Insert - Rewind Handle	1
60	77-8510	Handle - Rewind Starter	1
65	77-8300	Screw - Hex. Hd.	1
456	94-1659	Retainer - Rewind Starter	1

Ref. No.	Part No.	Description	No. Used
459	94-1654	Pawl - Starter	1
461	94-1660	Screw - Rewind Starter	1
515	94-1655	Spring - Torsion	1
608	77-8450	Starter Assy. - Rewind	1

PROTOTYPE



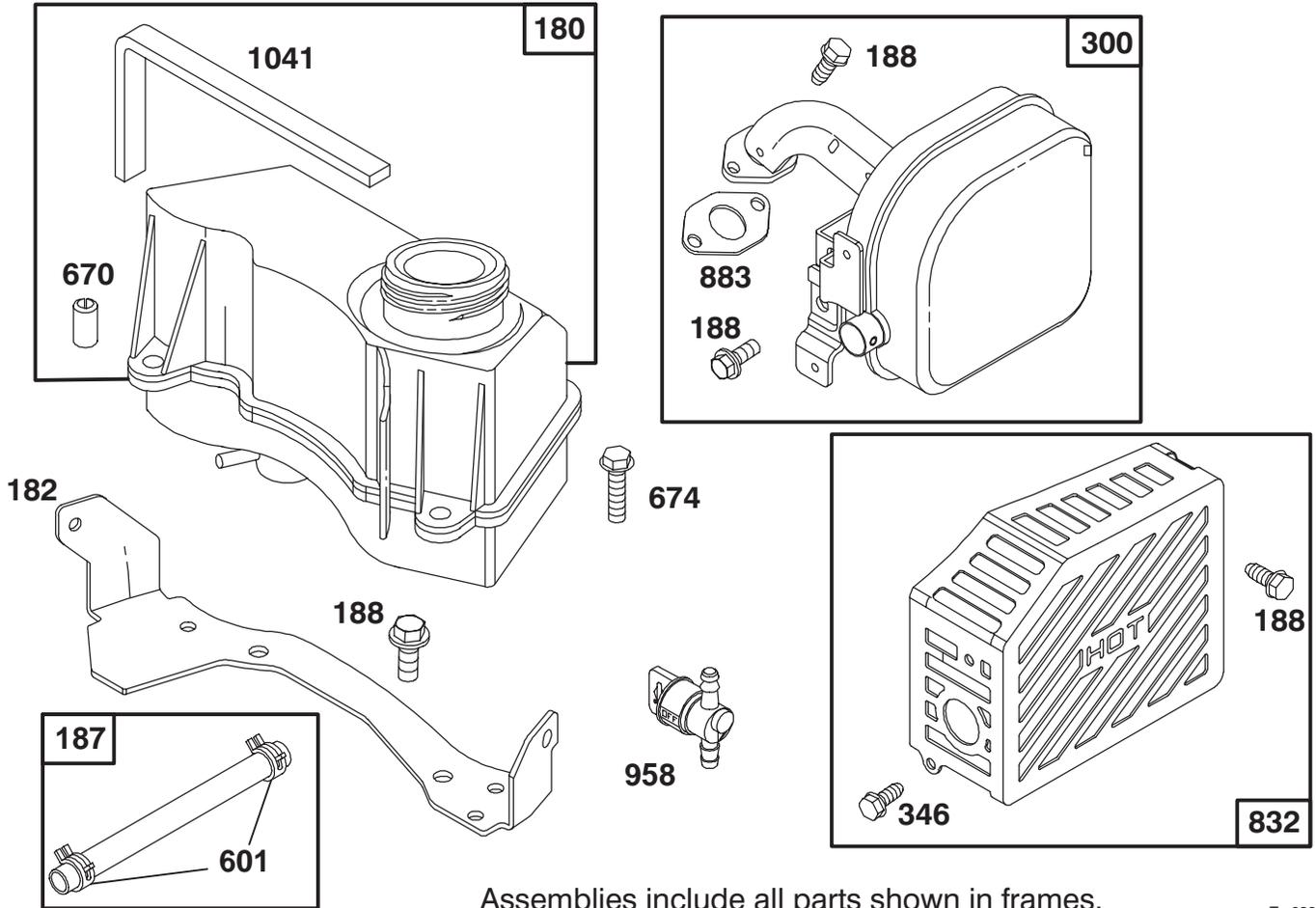
Assemblies include all parts shown in frames.

T-0323

ENGINE GTS 150 OHV

Ref. No.	Part No.	Description	No. Used
23	77-8320	Flywheel - Magneto	1
24	77-8340	Key - Flywheel	1
188	94-1652	Screw - Hex. Head	1
258	77-8870	Screw - Hex. Head	1
304	77-9480	Housing - Blower	1
305	77-8310	Screw - Hex. Head	1
305A	77-8390	Stud - Stator Mounting	1
332	94-1673	Nut - Flywheel	1
333	77-8420	Armature - Magneto	1
334	77-9420	Screw - Armature Mtg.	1
356	77-8400	Wire - Ground	1

Ref. No.	Part No.	Description	No. Used
423	77-9520	Screw - Hex.	1
455	94-1653	Cup - Starter	1
474	77-8370	Stator Assembly	1
621	77-8010	Switch - Stop	1
851	77-9450	Terminal - Spark Plug	1
922	94-1663	Spring - Brake	1
923	77-9460	Brake Assembly	1
935	77-9530	Switch - Interlock	1
980	77-7140	Bracket - Blower Housing	1
1002	77-7180	Grommet	1



Assemblies include all parts shown in frames.

T-0323

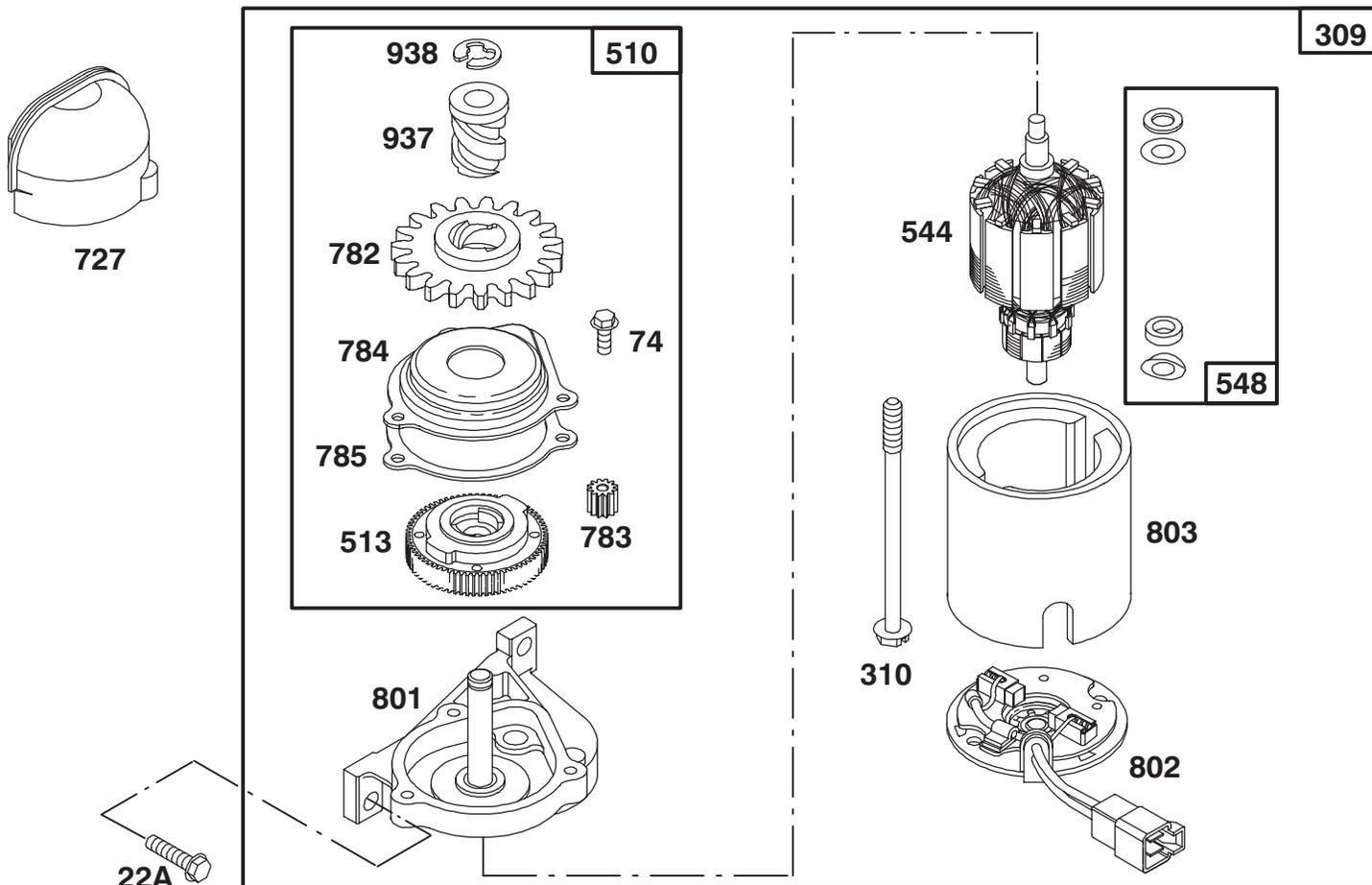
ENGINE GTS 150 OHV

Ref. No.	Part No.	Description	No. Used
180	77-8580	Tank Assy. - Fuel	1
182	77-7170	Bracket - Fuel Tank	1
187	78-4100	Hose - Fuel (2 Pieces, Cut To Required Length)	1
188	94-1652	Screw - Hex	1
300	77-8640	Muffler - Exhaust	1
346	94-1674	Screw - Hex.	1

Ref. No.	Part No.	Description	No. Used
601	78-4690	Clamp - Fuel Hose	1
670	77-9030	Spacer - Fuel Tank	1
674	77-8600	Screw - Tank Mtg.	1
832	77-9290	Guard - Muffler	1
★883	77-7760	Gasket - Exhaust	1
958	77-9440	Valve-Shut-Off	1
★1041	77-8590	Seal - Foam	1

PROTOTYPE

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



Assemblies include all parts shown in frames.

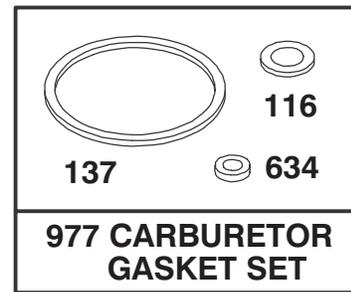
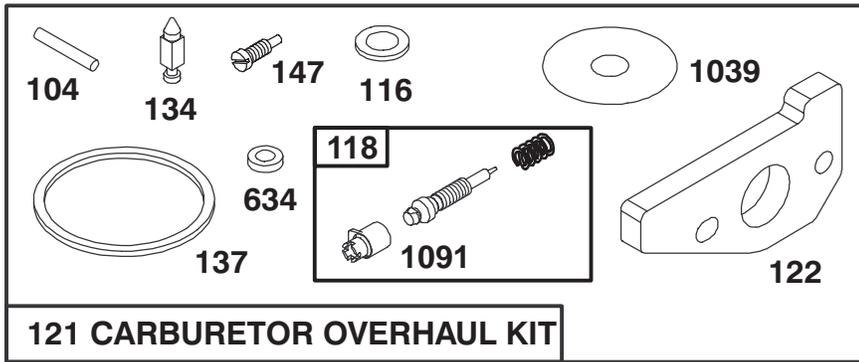
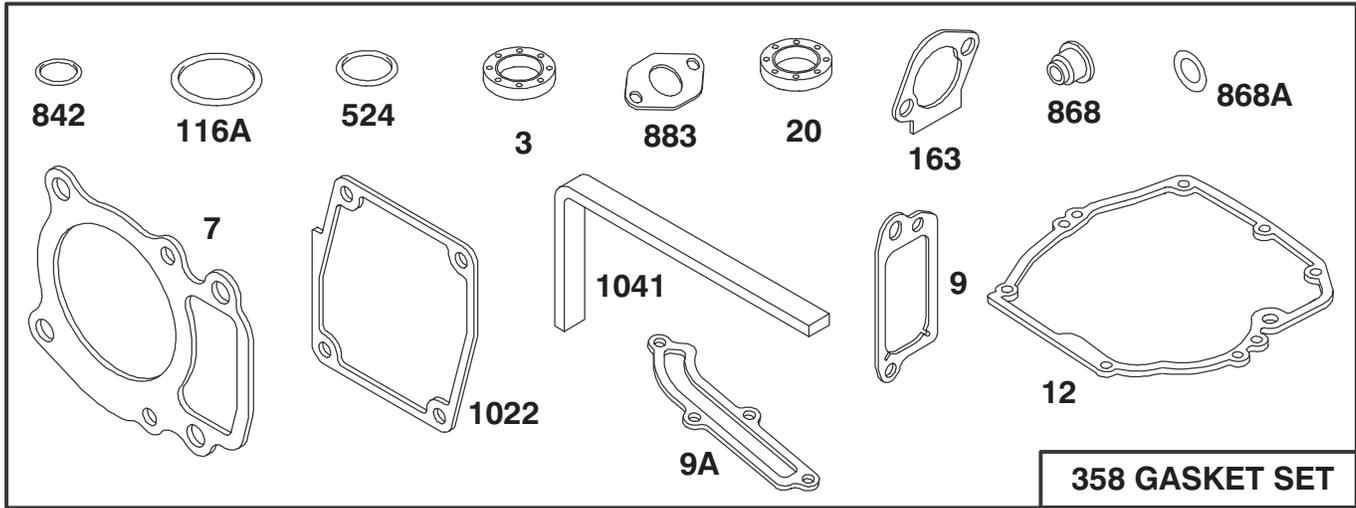
T-0323

ENGINE GTS 150 OHV

Ref. No.	Part No.	Description	No. Used
22A	77-8720	Screw - Hex. Head	1
74	77-7420	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
727	77-7200	Cover-Starter Drive	1

Ref. No.	Part No.	Description	No. Used
782	77-8810	Pinion - Starter	1
783	77-8760	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 Assy.	1
937	77-8820	Spline - Starter	1
938	77-8830	Retainer - Lock	1

PROTOTYPE



Assemblies include all parts shown in frames.

T-0323

ENGINE GTS 150 OHV

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 - Idle Adjust	1
121	77-9580	Carburetor Overhaul Kit	1
●122	77-7820	Adapter Assembly	1
●134	77-8110	Valve - Inlet (Includes Seat)	1
●◆137	77-8200	Gasket - Float Bowl	1

Ref. No.	Part No.	Description	No. Used
●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	Gasket Set - Carburetor	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 Overhaul Kit—Part No. 77-9580.
- ◆ Included in Carburetor Gasket Set—Part No. 77-8930.

- ★ Included in Gasket Set—Part No. 77-8900.
- † Must be serviced by (Briggs & Stratton) authorized Toro Dealer/Distributor.

TORO PART NUMBER INDEX

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-3287	Spacer	6	5	2	62-6673	Gearcase Asm.	1	32	1
3-5792	Washer	2	40	1	62-7550	Pulley - Driver	3	10	1
8-2759	Bag - Grass	7	4	1	63-8360	Key - Ignition	6	49	1
14-9949	8 Wheel & Tire Asm.	1	25	2	63-8701-03	Pivot Arm Assembly	4	2	2
14-9959	Wheel Tire & Gear Assy.	4	31	2	63-8721	Spring Arm Assembly	4	4	2
16-8759	Panel - Control	6	13	1	65-2720	Ring - Retaining	4	24	4
19-4050	Knob	6	12	2	65-4710	Ring - Friction	4	25	2
22-4710	Charger - Battery	6	*	1	65-4720	Spring - Compression	4	29	2
25-7740	Knob - Arm	4	3	2	65-4730	Washer - Thrust (Inner)	4	22	2
25-7740	Knob - Arm	1	21	2	65-4740	Washer - Thrust (Keyed)	4	23	4
26-0670	Bolt - Blade	3	15	1	65-4750	Pinion	4	28	2
27-6232	Bolt - Wheel	4	33	2	65-4760	Washer -Clutch	4	26	2
27-6232	Bolt - Wheel HH	1	26	2	65-4770	Shaft - Output	4	17	1
27-6250	Bushing - Wheel	4	32	4	65-5250	Clip - Spring	4	43	1
27-6250	Bushing - Wheel	2	45	2	66-0541	Front Spring Arm Asm.	1	20	2
27-7210	Screw - Shoulder	6	4	2	66-0560	Screw - Shoulder	1	24	2
27-7211	Screw - Shoulder	6	8	2	66-0570	Guide - Belt	3	9	1
29-9570	Bushing - Yoke	4	38	1	66-0580-03	Arm - Pivot	1	23	2
33-3208	Rod - Shield	1	16	1	66-5351	Lever - Control	6	20	1
33-4820	Hinge - Bag Door	7	3	1	66-6040	Key - Rocking (R.H.)	4	*	1
36-4780	Washer - Thrust	4	44	1	66-6050	Key - Rocking (L.H.)	4	27	1
36-4791	Washer - Thrust	5	48	2	70-9760	Bushing - Sleeve	4	19	2
36-6910	Spring	7	5	2	71-9350	Spring - Bracket	2	38	1
37-1393	Door - Grass Bag	7	8	1	74-1660	Cover - Wheel	4	30	2
37-7260	Screw - Tap	1	31	1	74-1670	Spacer - Wheel Cover	4	34	2
37-7262	Screw - Special	2	42	1	74-3892	Control - Throttle	6	31	1
38-7820	Bearing - Ball	5	60	1	76-0760	Key - Shift	4	41	2
40-1940	Washer	1	19	4	76-0770	Collar - Shift	4	42	1
42-3520	Cap - End	4	5	2	76-0780	Sleeve - Shift Key	4	40	1
42-4020	Frame - Bag	7	6	1	76-2712	Control - Speed	6	30	1
42-4030	Bag Frame - Upper	7	2	1	76-4331	Cable - Brake	6	32	1
43-1362-05	Handle - Lower Asm.	1	6	1	76-4640	Latch - Discharge Plug	2	48	1
44-0580	Shield - Trailing	1	15	1	76-4650	Grip - Latch	2	47	1
46-5400	Shield - Front	2	39	1	76-4660	Spring - Extension	2	35	1
46-5481	Cable - Traction	6	33	1	77-0502	Plug - Discharge Asm.	2	46	1
46-5520	Lever - Traction	6	24	1	77-7040	Cover - Air Cover	11	968	1
46-5780	Switch - Starter	6	52	1	77-7140	Bracket - Blower Housing	13	980	1
46-6440	Cover - Cables	6	34	1	77-7170	Bracket - Fuel Tank	14	182	1
46-6810	Screw - HWH	1	14	1	77-7180	Grommet	13	1002	1
46-6811	Screw - HWH	1	13	3	77-7200	Cover - Starter Drive	15	727	1
46-6980	Support - Cable	6	27	1	77-7210	Insert - Rewind Handle	12	59	1
46-7030	Retainer - Cable	1	29	1	77-7240	Bowl - Fuel	10	136	1
46-8090	Screw - Tapping	2	36	2	77-7250	Limitter - Float	10	1039	1
48-2060	Bearing - Needle	4	21	2	77-7250	Limitter - Float	16	1039	1
49-1630	Spacer - Support	6	23	2	77-7260	Dipstick - Oil	9	523	1
49-2040	Screw - HH	4	8	6	77-7270	Seal - O-Ring	16	524	1
49-2040	Screw - HH	2	34	2	77-7270	Seal - O-Ring	9	524	1
52-7430-05	Bar - Control	6	19	1	77-7280	Tube - Oil Filler	9	525	1
55-3760	Gear - Pinion 15T	5	49	1	77-7300	Seal - O-Ring	16	842	1
55-3770	Gear - 49T (1st Gear)	5	58	1	77-7300	Seal - O-Ring	9	842	1
55-3780	Gear - Pinion 20T	5	50	1	77-7320	Gasket - Rocker Cover	16	1022	1
55-3790	Gear - 44T (2nd Gear)	5	57	1	77-7320	Gasket - Rocker Cover	8	1022	1
55-3800	Gear - Pinion 25T	5	51	1	77-7330	Plug - Spark	8	337	1
55-3810	Gear - 39T (3rd Gear)	5	56	1	77-7340	Elbow - Spark Plug	8	635	1
55-7520	Battery - Pack	6	55	1	77-7360	Screw - Hex. Head	8	10	1
55-8180	Retainer - Battery	6	54	1	77-7370	Lever Assy. - Governor	9	227	1
60-8710	Case - Gear (Upper)	5	61	1	77-7400	Cover - Breather	8	572	1
60-8730	Cover - Gear Case	5	46	1	77-7410	Gasket - Breather	16	9A	1
60-8750	Bushing - Intrmdt. Shaft	5	47	2	77-7410	Gasket - Breather	8	9A	1
60-8770	Bushing - Output Shaft	5	45	1	77-7420	Screw - Breather Cover Mtg.	8	307	1
60-8790	Sleeve - Gear	5	55	1	77-7420	Screw - Hex. Head	15	74	1
60-8800	Shaft - Intermediate	5	52	1	77-7460	Crank - Governor	9	616	1
60-8810	Retainer - Shift Fork	4	39	1	77-7470	Washer	9	230	1
60-8821	Lever - Shift	4	16	1	77-7480	Pushnut	9	615	1
60-8840	Pulley - Half	4	10	2	77-7490	Gear - Cam	9	46	1
60-8850	Bushing - Output Shaft	5	53	1	77-7500	Gear - Governor	9	219	1
60-8870	Yoke - Shift	4	37	1	77-7520	Crankshaft	9	16	1
60-8890	Pinion - Bevel	5	59	1	77-7530	Gear - Timing	9	741	1
62-3900	V-Belt	4	13	1	77-7550	Gasket - Engine Base	16	12	1
62-4320	Bracket - Guide, Belt	1	33	1	77-7550	Gasket - Engine Base	9	12	1
62-6660	Spacer	4	9	1	77-7560	Base - Engine	9	18	1
62-6673	Gear Case Assy. Complete	5	*	1	77-7570	Seal - Oil	16	20	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
77-7570	Seal - Oil	9	20	1	77-8340	Key - Flywheel	13	24	1
77-7590	Cylinder	8	1	1	77-8370	Stator Assembly	13	474	1
77-7600	Pin - Cylinder	8	718	1	77-8390	Stud - Stator Mounting	13	305A	1
77-7610	Tappet - Valve	8	45	1	77-8400	Wire - Ground	13	356	1
77-7620	Rod - Push	8	1026	1	77-8420	Armature - Magneto	13	333	1
77-7640	Pump - Oil	9	1024	1	77-8450	Starter Assy. - Rewind	12	608	1
77-7650	Cover - Oil Pump	9	979	1	77-8510	Handle - Rewind Starter	12	60	1
77-7660	O-Ring	16	116A	1	77-8580	Tank Assy. - Fuel	14	180	1
77-7660	O-Ring	9	116A	1	77-8590	Seal - Foam	16	1041	1
77-7670	Rod - Connecting	9	29	1	77-8590	Seal - Foam	14	1041	1
77-7690	Piston Assy. (Std.)	9	25	1	77-8600	Screw - Tank Mtg.	14	674	1
77-7700	Ring Set (Std.)	9	26	1	77-8640	Muffler - Exhaust	14	300	1
77-7710	Lock - Piston Pin	9	27	1	77-8670	Motor - Starter	15	309	1
77-7730	Head - Cylinder	8	5	1	77-8680	Bracket Assembly	15	801	1
77-7740	Gasket - Cylinder Head	16	7	1	77-8690	Head Assembly	15	802	1
77-7740	Gasket - Cylinder Head	8	7	1	77-8700	Shell and Magnet Assy.	15	803	1
77-7760	Gasket - Exhaust	14	883	1	77-8710	Screw - Hex. Head	15	310	1
77-7760	Gasket - Exhaust	16	883	1	77-8720	Screw - Hex. Head	15	22A	1
77-7760	Gasket - Exhaust	8	883	1	77-8730	Armature Assembly	15	544	1
77-7770	Guide - Push Rod	8	1034	1	77-8740	Washer Set	15	548	1
77-7780	Stud - Rocker Arm	8	166	1	77-8760	Gear - Pinion	15	783	1
77-7790	Arm - Rocker	8	1029	1	77-8770	Clutch Assembly	15	513	1
77-7800	Cap - Valve	8	238	1	77-8780	Cover - Gear	15	784	1
77-7810	Spring - Valve	8	35	1	77-8790	Gasket - Cover	15	785	1
77-7820	Adapter Assembly	16	122	1	77-8810	Pinion - Starter	15	782	1
77-7820	Spacer - Carburetor	10	122	1	77-8820	Spline - Starter	15	937	1
77-7820	Spacer - Carburetor	8	122	1	77-8830	Retainer - Lock	15	938	1
77-7850	Bushing - Guide	8	871	1	77-8870	Screw - Hex. Head	13	258	1
77-7860	Valve - Exhaust	8	33	1	77-8900	Gasket Set	16	358	1
77-7870	Retainer - Spring	8	40	1	77-8910	Drive Kit	15	510	1
77-7880	Valve - Intake	8	34	1	77-8930	Gasket Set - Carburetor	16	977	1
77-7890	Seal Assy. - Valve	16	868	1	77-9030	Spacer - Fuel Tank	14	670	1
77-7900	Seal - Valve	16	868A	1	77-9060	Seal - Oil	16	3	1
77-7900	Seal - Valve	8	868A	1	77-9060	Seal - Oil	8	3	1
77-7910	Ball & Screw - Rocker Arm	8	192	1	77-9070	Screw - Engine Base	9	22	1
77-7920	Screw - Air Cleaner	11	969	1	77-9200	Screw - Hex. Head	8	10A	1
77-7930	Screw - Air Cleaner	11	971	1	77-9250	Gasket - Breather	16	9	1
77-7940	Base - Air Cleaner	11	966	1	77-9250	Gasket - Breather	8	9	1
77-7950	Element - Filter	11	535	1	77-9290	Guard - Muffler	14	832	1
77-7960	Gasket - Air Cleaner	11	163	1	77-9300	Breather Assy.	8	8	1
77-7960	Gasket - Air Cleaner	16	163	1	77-9310	Screw - Set	8	192A	1
77-7970	Screw - Hex. Hd.	10	124	1	77-9320	Cover - Valve	8	1023	1
77-7980	Link - Governor	11	201	1	77-9340	Pin Assy. - Piston	9	28	1
77-7990	Spring - Governor	11	209	1	77-9350	Screw - Connecting Rod	9	32	1
77-8000	Bracket - Carburetor	11	620	1	77-9410	Tube - Breather	8	11	1
77-8010	Switch - Stop	11	621	1	77-9420	Screw - Armature Mtg.	13	334	1
77-8010	Switch - Stop	13	621	1	77-9440	Valve - Shut-Off	14	958	1
77-8020	Screw Assy. - Speed Adj.	11	98A	1	77-9450	Terminal - Spark Plug	13	851	1
77-8040	Tube - Vent	10	1011	1	77-9460	Brake Assembly	13	923	1
77-8080	Valve - Throttle	10	130	1	77-9470	Tube - Breather	11	529	1
77-8090	Screw - Slotted	10	95	1	77-9480	Housing - Blower	13	304	1
77-8110	Valve - Inlet	10	134	1	77-9520	Screw - Hex.	13	423	1
77-8110	Valve - Inlet	16	134	1	77-9530	Switch - Interlock	13	935	1
77-8130	Shaft - Choke	10	141	1	77-9550	Cover - Brake	3	16	1
77-8140	Spring - Choke	11	618	1	77-9580	Carburetor Overhaul Kit	16	121	1
77-8150	Washer - Seal	10	634	1	77-9590	Plug - Pipe	9	15	1
77-8150	Washer - Seal	16	634	1	77-9600	Valve - Choke	10	108	1
77-8160	Shaft - Throttle	10	131	1	77-9620	Valve - Idle Adjust	10	118	1
77-8170	Float - Carburetor	10	133	1	77-9620	Valve - Idle Adjust	16	118	1
77-8180	Pin - Float Hinge	10	104	1	77-9630	Carburetor	10	125	1
77-8180	Pin - Float Hinge	16	104	1	77-9640	Jet - Pilot	10	147	1
77-8190	Bowl Assy. - Carburetor	10	975	1	77-9640	Jet - Pilot	16	147	1
77-8200	Gasket - Float	10	137	1	77-9650	Cap - Limiter	16	1091	1
77-8200	Gasket - Float	16	137	1	77-9650	Cap - Limiter	10	1091	1
77-8210	Gasket - Sealing	10	116	1	78-4100	Hose - Fuel	14	187	1
77-8210	Gasket - Sealing	16	116	1	78-4690	Clamp - Fuel Hose	14	601	1
77-8220	Screw - Hex. Head	10	955	1	80-3770	Retainer - Door	1	12	1
77-8240	Screw - Idle Speed	10	98	1	80-4796	Wire Harness	6	56	1
77-8300	Screw - Hex. Hd.	12	65	1	82-5680	Bracket - Adj. Trac	1	27	1
77-8310	Screw - Hex. Head	13	305	1	82-8780	Retainer - Cable	4	15	1
77-8310	Screw - Hex. Head	9	305	1	82-9151	Tunnel - Discharge	1	10	1
77-8320	Flywheel - Magneto	13	23	1	82-9910	Cover - Belt	1	30	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
84-8361	Latch - Handle L.H.	6	2 1	94-1674	Screw - Hex.	14	346 1
84-8401	Latch - Handle R.H.	6	3 1	94-1675	Screw - Cylinder Head	8	13 1
86-7990	Screw - Clamp	3	7 1	94-4922	Handle Asm.	6	9 1
92-1720	Kicker - R.H. Front	1	7 1	94-5407	Decal - Deck	1	2 1
92-1730	Kicker - L.H. Front	1	8 1	94-5575	Cap - Fuel Asm.	3	2 1
92-1750	Plate - Kicker Rear	1	6 1	94-5576	Gasket	3	18 1
92-2260	Screw - Handle	6	11 4	94-9166	Housing Assembly	1	1 1
92-2269	Screw - Handle	6	26 1	218-461	Nut - HH	6	50 1
92-2289	Plate - Logo, Toro	3	3 1	2210-249	Clamp - Casting	3	6 1
92-7663	Cover - Wheel	5	62 1	2210-316	Rope - Stop	3	5 1
92-7856	Decal - HOC	1	17 4	237-153	Seal - ORing	4	18 2
92-7862	Decal - Panel, Toro	6	16 1	2412-50	Clip - Tubing	6	35 3
92-9665	Screw	6	18 5	2412-83	R - Clamp	2	44 1
93-3154	Plate - Latch	1	11 1	2412-87	Clamp - Cable	2	41 1
93-4106	Blade - Generation	3	12 1	302-56	Fitting - Grease	4	20 2
93-4107	Retainer - Blade	3	11 1	321-39	Screw - HH	6	21 1
93-4355	Decal - Engine	3	4 1	321-52	Screw - HH	6	17 1
93-6655	Decal - Danger, Panel	6	10 1	3253-22	Washer - Lock	3	14 1
93-6660	Decal - Instruction	6	14 1	3254-5	Washer - Lock	6	51 1
93-6668	Decal - Battery	6	53 1	3256-1	Washer - Flat	6	28 1
93-7351	Door - Discharge Asm.	2	37 1	3256-24	Washer - Flat	4	12 1
93-7383	Guide - Rope	6	29 1	3272-10	Pin - Cotter	4	14 1
94-1608	Stiffener - Blade	3	13 1	3290-378	Tie - Cable	6	36 5
94-1652	Screw - Hex	14	188 1	3290-422	Nut - Push	7	1 2
94-1652	Screw - Hex. Head	11	188 1	3295-35	Rivet Solid	2	49 1
94-1652	Screw - Hex. Head	13	188 1	3296-5	Nut - Lock	4	11 1
94-1652	Screw - Hex. Head	9	188 1	3296-6	Nut - Lock	1	18 4
94-1653	Cup - Starter	13	455 1	3296-6	Nut - Lock	4	35 2
94-1654	Pawl - Starter	12	459 1	3296-47	Nut - Lock	6	6 1
94-1655	Spring - Torsion	12	515 1	3296-72	Nut - Lock Nylon	6	7 3
94-1657	Pulley - Rewind Starter	12	56 1	3296-73	Nut - Lock, Insert	6	22 3
94-1659	Retainer - Rewind Starter	12	456 1	3296-74	Nut - Flange, Nylon	6	25 2
94-1660	Screw - Rewind Starter	12	461 1	32121-120	Pin - Coil	5	54 1
94-1663	Spring - Brake	13	922 1	32144-70	Screw - Hex. Washer Hd.	4	1 1
94-1664	Wrench - Spark Plug	8	383 1	32144-70	Screw - Tap	3	17 2
94-1666	Housing - Rewind Starter	12	55 1	32144-70	Screw - Tap	1	28 5
94-1668	Rope - Rewind Starter	12	58 1	32144-85	Screw - HH	1	22 2
94-1669	Seal Assy. - Valve	8	868 1	32144-85	Screw - HH	4	36 2
94-1670	Bolt - Governor Lever	9	562 1	32144-102	Screw	3	8 3
94-1671	Nut - Hex.	9	592 1	32144-111	Screw - PPH	1	9 6
94-1672	Jet - Main	10	117 1	32144-112	Screw - Thread Form	2	43 1
94-1673	Nut - Flywheel	13	332 1				

PROTOTYPE

