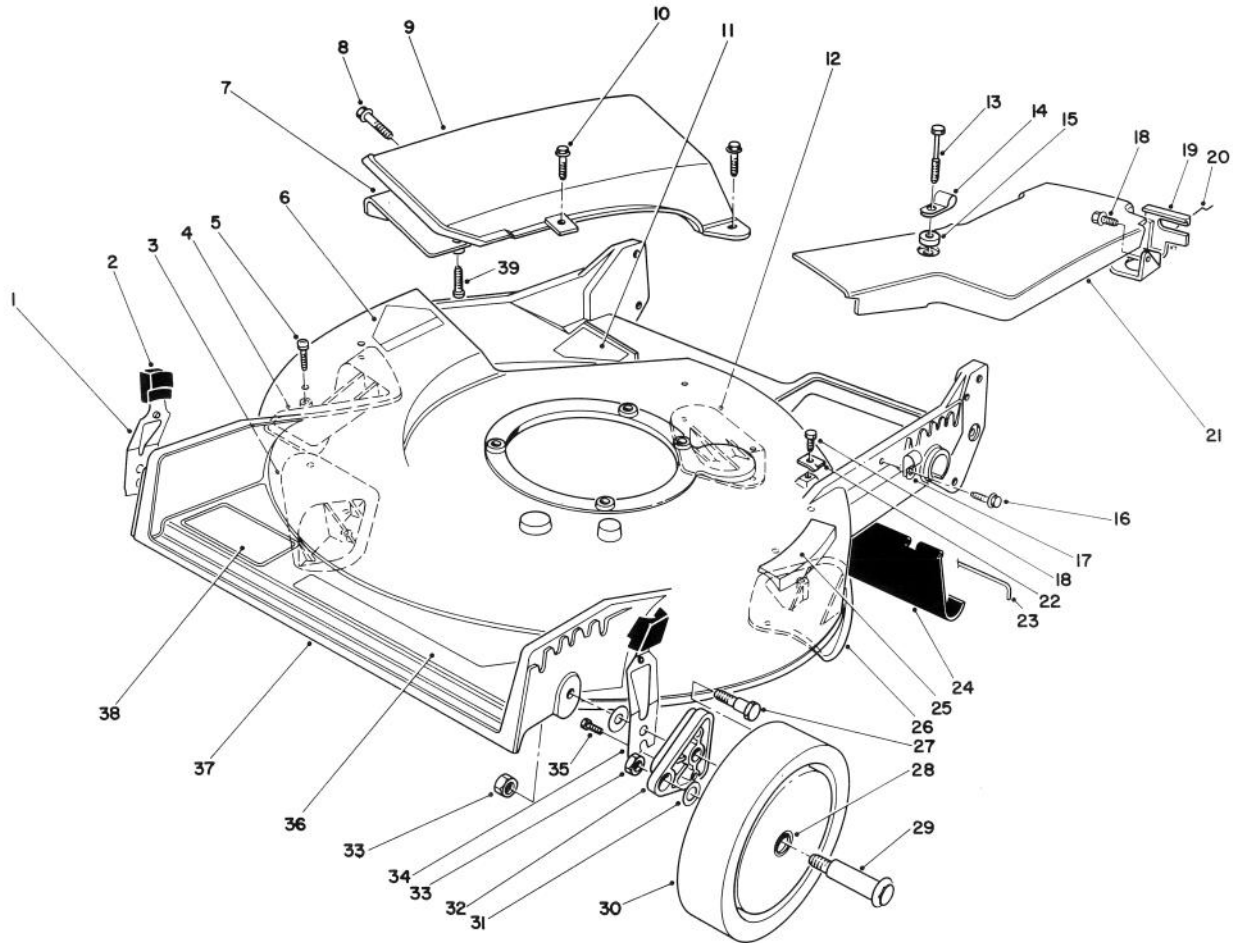




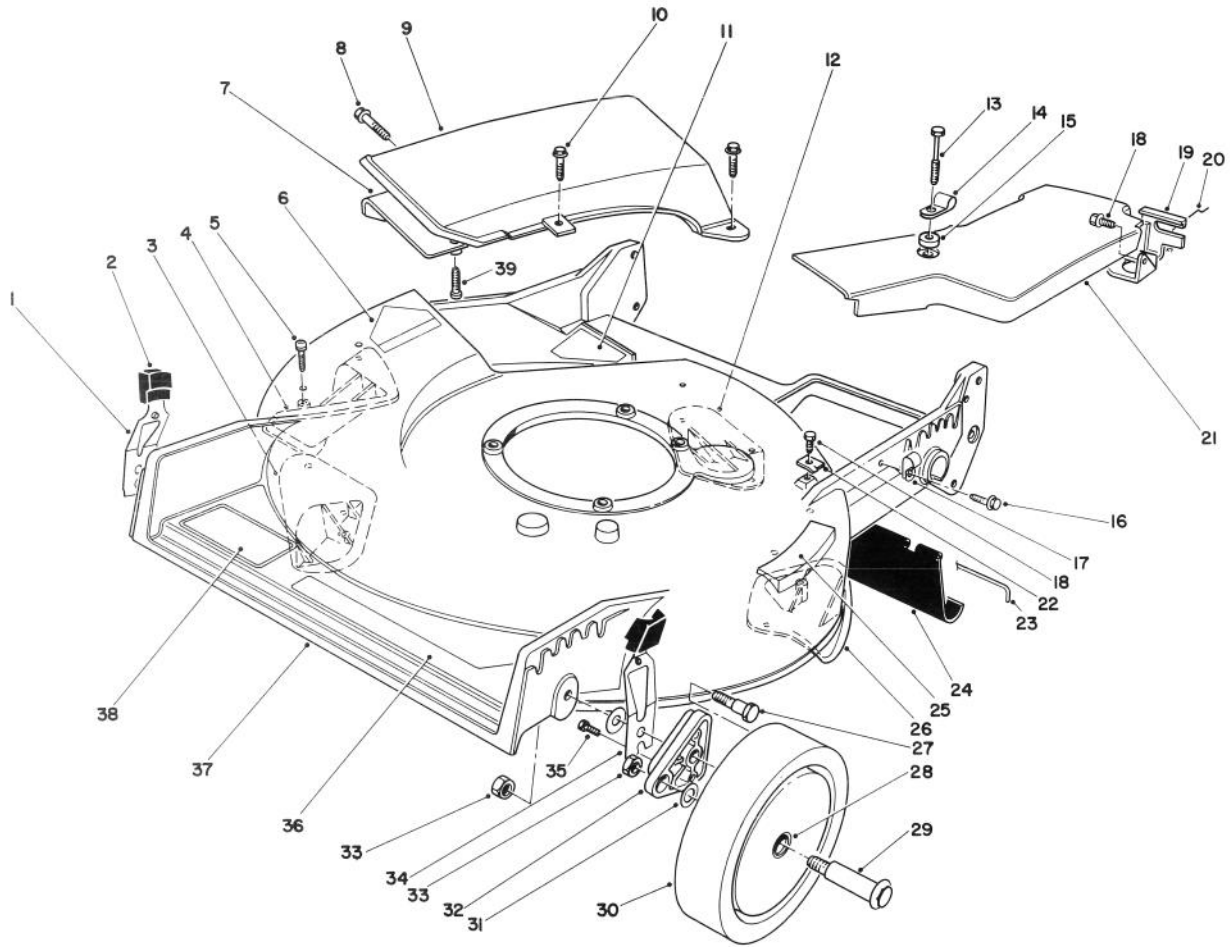
MODEL NO. 20210-2000001 & UP

PARTS
CATALOG21" RECYCLER[®]
Mower

C-0717

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-0560	Spring Arm Ass'y R.H.	1	17	2412-83	R-Clamp	1
2	25-7740	Knob - Arm	2	18	32144-70	Screw - Thread Forming Hex Washer Hd.	2
3	76-2120	Plate - Kicker Right Front	1	19	82-5680	Bracket - Traction Adj.	1
4	76-2130	Plate - Kicker Left Front	1	20	46-7030	Retainer - Cable	1
5	32144-111	Screw - Plastite	8	21	82-9910	Cover - Belt	1
6	43-8480	Decal - Danger	1	22	62-3720	Clamp - Cable	1
7		Deflector - Recycler	1	23	33-3208	Rod - Shield	1
8	46-6810	Screw & Washer Assembly	1	24	44-0580	Shield - Trailing	1
9	14-4069	Recycler Cover Assembly (Incl. Ref. #7 & 39)	1	25	46-7370	Decal - Step Pad	1
10	46-6811	Screw & Washer Assembly	3	26	76-2140	Plate - Kicker Right Rear	1
11	82-8450	Decal - Danger	1	27	66-0561	Screw - Shoulder	2
12	76-2150	Plate - Kicker Left Rear	1	28	27-6250	Bushing - Wheel	4
13	37-7262	Screw - Hex Hd. Tapping	1	29	27-6231	Bolt - Wheel	2
14	2412-87	Clamp - Cable	1	30	11-9509	Wheel & Tire Assembly (Incl Ref. #28)	2
15	3-5792	Washer	1				
16	12-5450	Screw - Self Tapping	1				

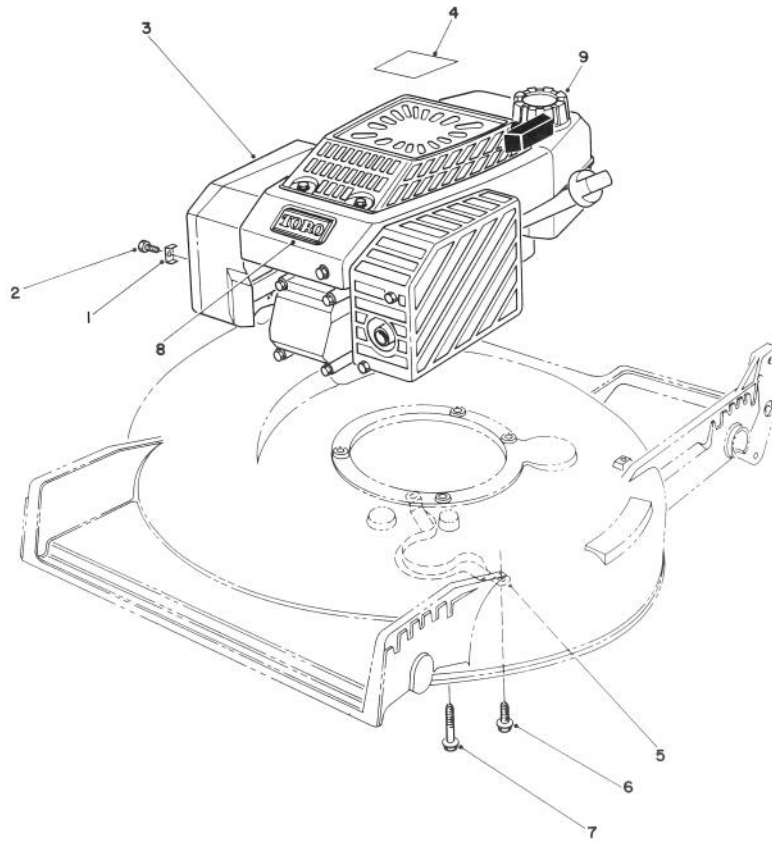


C-0717

HOUSING ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
31	40-1940	Washer - Wheel Bolt	4
32	66-0580	Arm - Pivot	2
33	52-3620	Nut - Lock	4
34	71-0570	Spring Arm Assembly L.H.	1
35	32144-85	Screw - Thread Forming	2
36	76-1950	Decal - Recycler	1

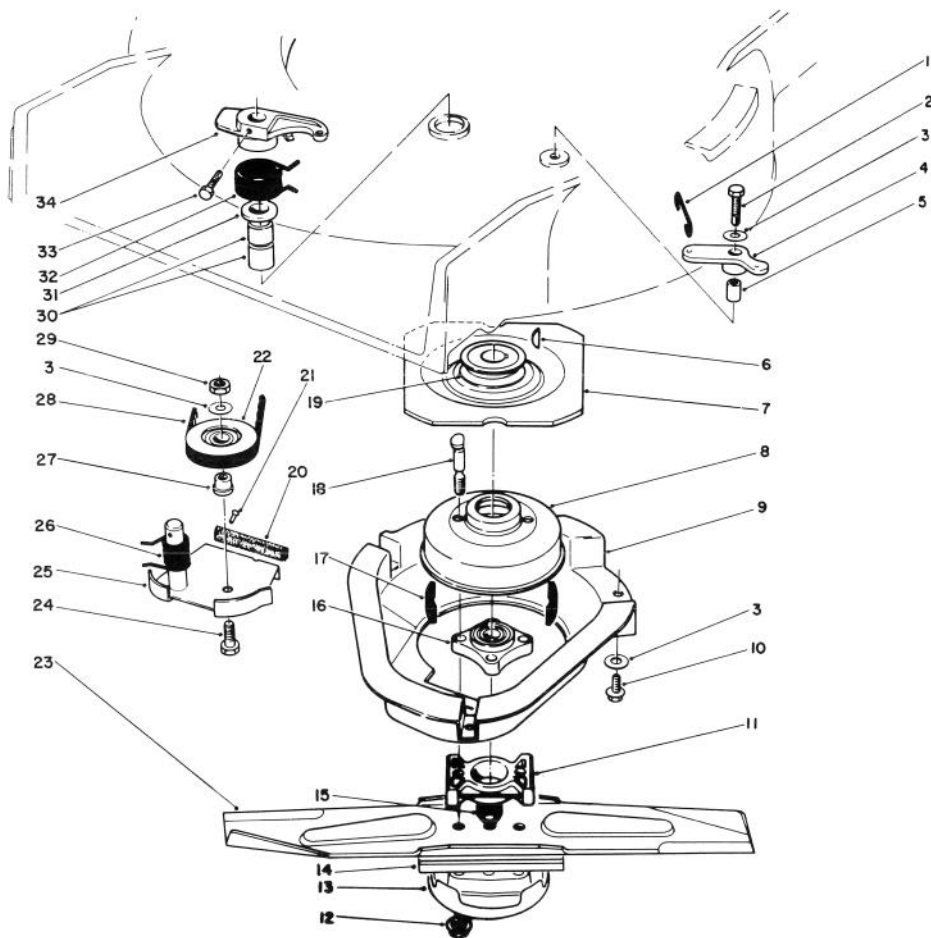
Ref. No.	Part No.	Description	No. Used
37	14-3509	Housing (Incl. Ref. #3-6, 12, 18 & 26)	1
38	71-0600	Decal - Toro	1
39		Screw - Plastite	5



C-0718

ENGINE ASSEMBLY

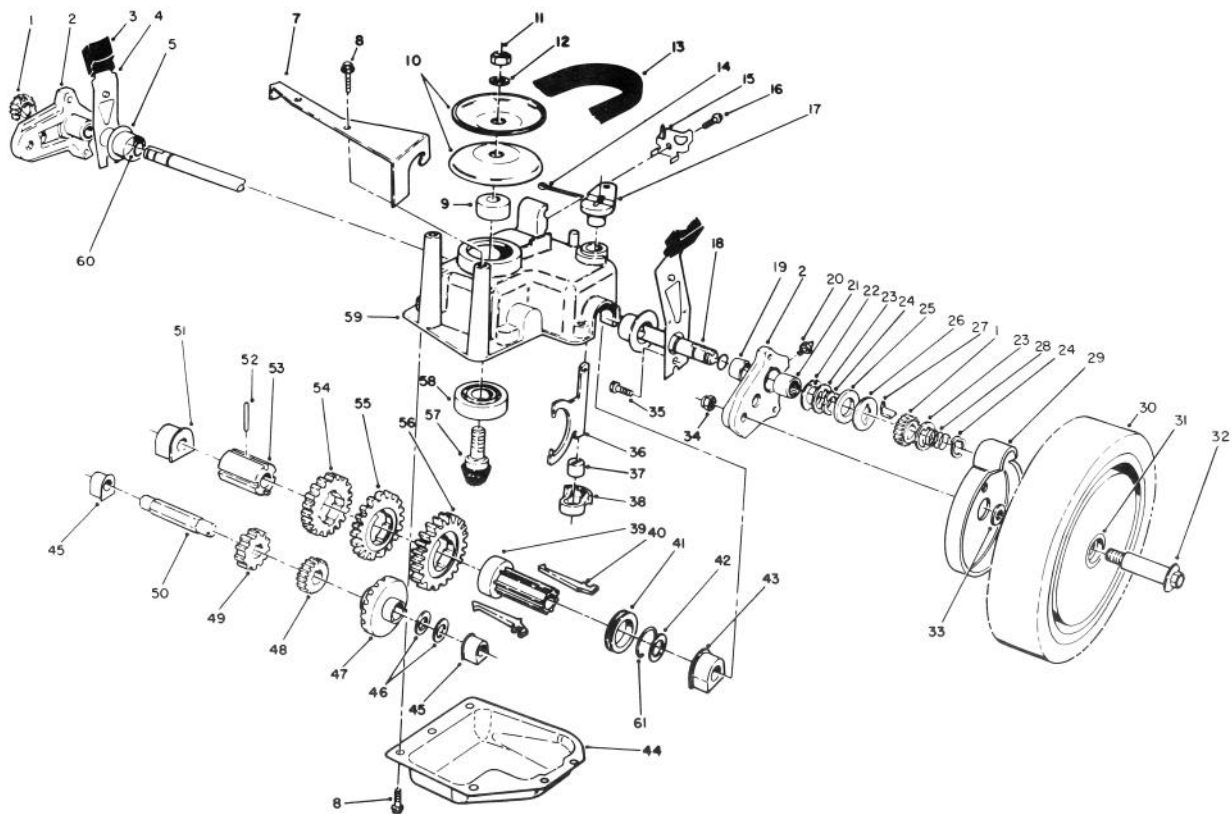
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2210-249	Clamp - Throttle	1	5	66-0570	Guide - Belt	1
2	2210-313	Screw - Clamp	1	6	32144-70	Screw - Hex Washer Hd.	2
3	77-8990	Engine (Incl. Ref. #4 & 8)	1	7	32144-102	Screw - Thread Forming	3
4	80-4800	Decal - Recoil	1	8	76-4710	Plate - Toro	1
				9	55-3570	Gas Cap Assembly	1



C-0377

BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-2810	Link - Control	1	19	62-7560	Pulley Driver	1
2	32104-107	Screw - Self Tap Hex Hd.	1	20		Pad - Brake	1
3	3256-23	Washer - Plain	5	21	3295-23	Rivet - Semi Tubular	2
4	49-7960	Bell Crank	1	22	46-5650	Pulley Idler	1
5	49-7950	Sleeve - Bell Crank	1	23	14-1659	Blade - 21" (Incl. Ref. #14)	1
6	3257-17	Key - Woodruff	1	24	322-16	Hex Hd. Capscrew	1
7	56-6160	Flywheel	1	25	49-7920	Brake Plate (Incl. Ref. # 20 & 21)	1
8	56-6170	Drum - Brake	1	26	46-5670	Spring - Torsion Lower	1
9	46-5690	Shield	1	27	46-5630	Hub - Idler Pulley	1
10	32144-70	Screw - Thread Forming Hex Washer Hd.	3	28	42-0884	V-Belt	1
11	62-4280	Spacer - Blade	1	29	3296-47	Locknut	1
12	54-9190	Locknut	2	30	68-9780	Bearing	2
13	80-2770	Cup - Anti-Scalp	1	31	70-1160	Washer - P.M.	1
14	80-0510	Stiffener - Blade	1	32	49-7970	Spring - Torsion Upper	1
15	3296-33	Locknut	1	33	32104-96	Screw - Self Tap Hex Hd.	1
16	42-6890	Hub Assembly	1	34	49-2820	Lever	1
17	52-3480	Dampener - Vibration	2				
18	42-3190	Bolt - Blade	2				

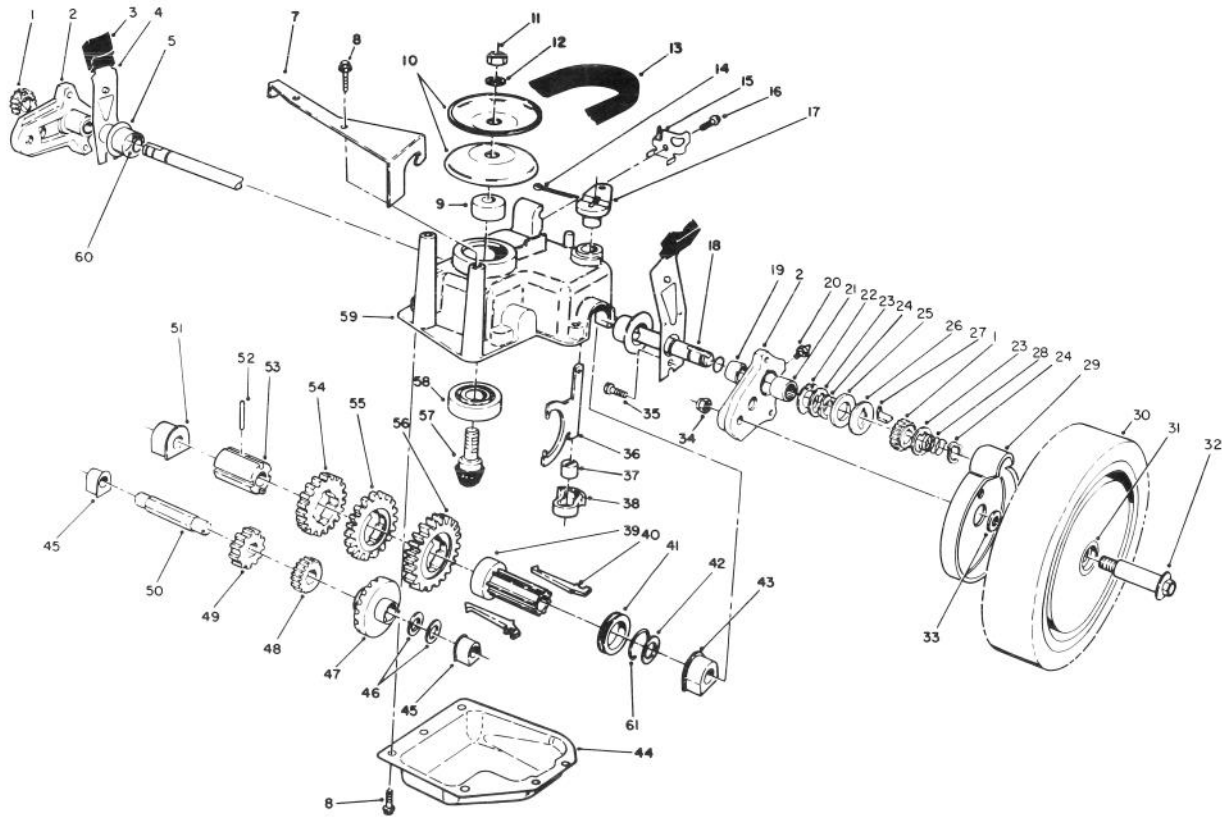


C-0521

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	65-4750	Pinion	2	26	65-4760	Washer - Clutch	2
2	63-8701	Pivot Arm Assembly (Incl. Ref # 19, 20, & 21)	2	27	66-6050	Key - Rocker L.H.	1
3	25-7740	Knob - Arm	2	*	66-6040	Key - Rocker R.H.	1
4	63-8720	Spring Arm Assembly	2	28	65-4720	Spring	2
5	42-3520	End Cap	2	29	74-1660	Cover - Wheel	2
7	62-4320	Bracket - Belt Guide	1	30	11-9519	Wheel - Tire & Gear Ass'y (Incl. Ref. # 31)	2
8	49-2040	Screw - Self Tapping	8	31	27-6250	Bushing - Wheel	4
9	62-6660	Spacer	1	32	27-6231	Wheel Bolt	2
10	60-8840	Pulley - Half	2	33	74-1671	Spacer - Wheel Cover	2
11	3296-5	Locknut	1	34	52-3620	Locknut	2
12	3256-24	Washer - Flat	1	35	32144-85	Screw	2
13	62-3900	V-Belt	1	36	60-8870	Yoke - Shift	1
14	3272-10	Pin - Cotter	1	37	29-9570	Bushing - Yoke	1
15	82-8780	Cable - Retainer	1	38	60-8810	Retainer - Shift Fork	1
16	32144-70	Screw - Thread Forming	1	39	76-0780	Sleeve - Shift Key	1
17	60-8820	Lever - Shift	1	40	76-0760	Key - Shift	2
18	65-4770	Shaft - Output	1	41	76-0770	Collar - Shift	1
19	70-9760	Bushing	2	42	36-4780	Washer - Thrust	1
20	302-56	Fitting - Grease	2	43	60-8770	Bushing - Output Shaft	1
21	48-2060	Needle Bearing	2	44	60-8730	Cover - Gear Case	1
22	65-4730	Thrust Washer	2	45	60-8750	Bushing - Int. Shaft	2
23	65-4740	Thrust Washer	4	46	36-4791	Washer - Thrust	2
24	65-2720	Ring - Retaining	4	47	55-3760	Gear - Pinion 15 Tooth	1
25	65-4710	Ring - Friction	2	48	55-3780	Gear - Pinion 20 Tooth	1

*Not Illustrated

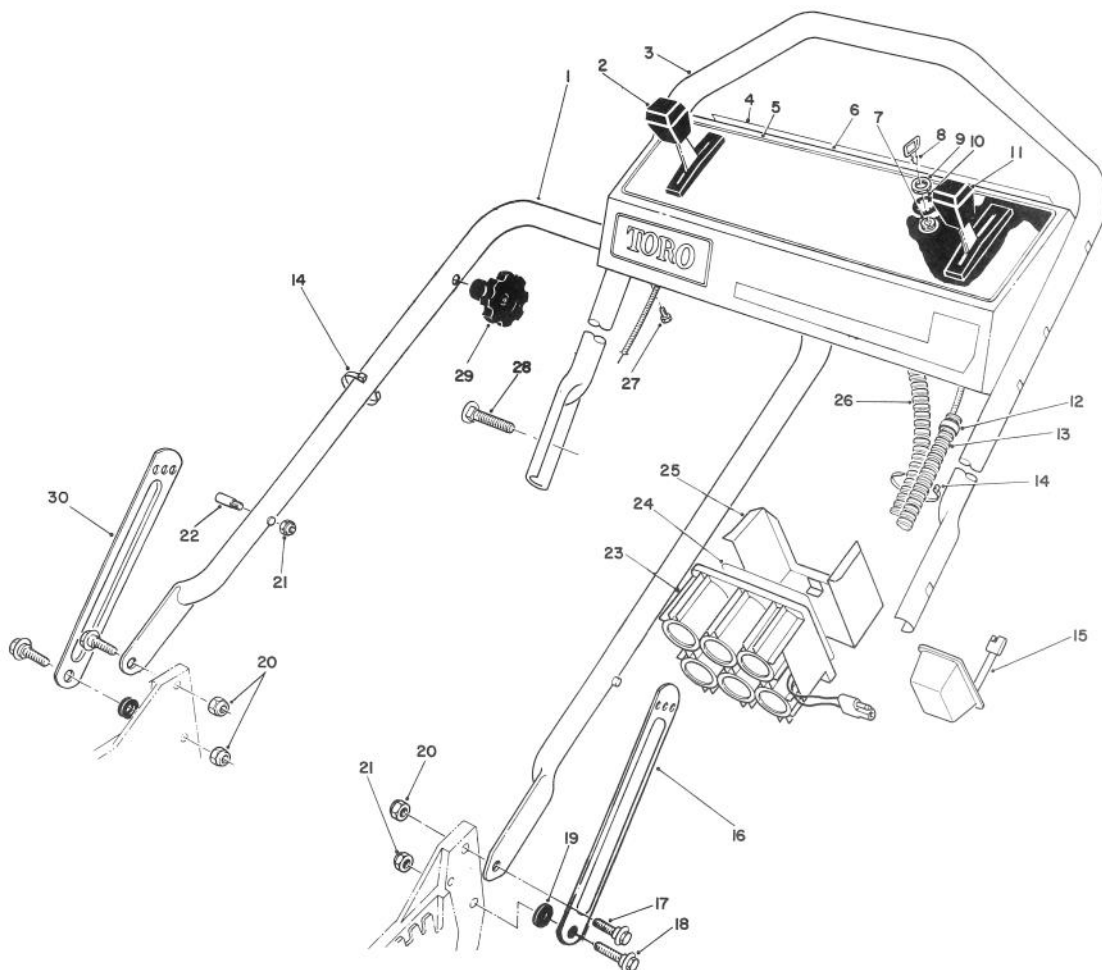


C-0521

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

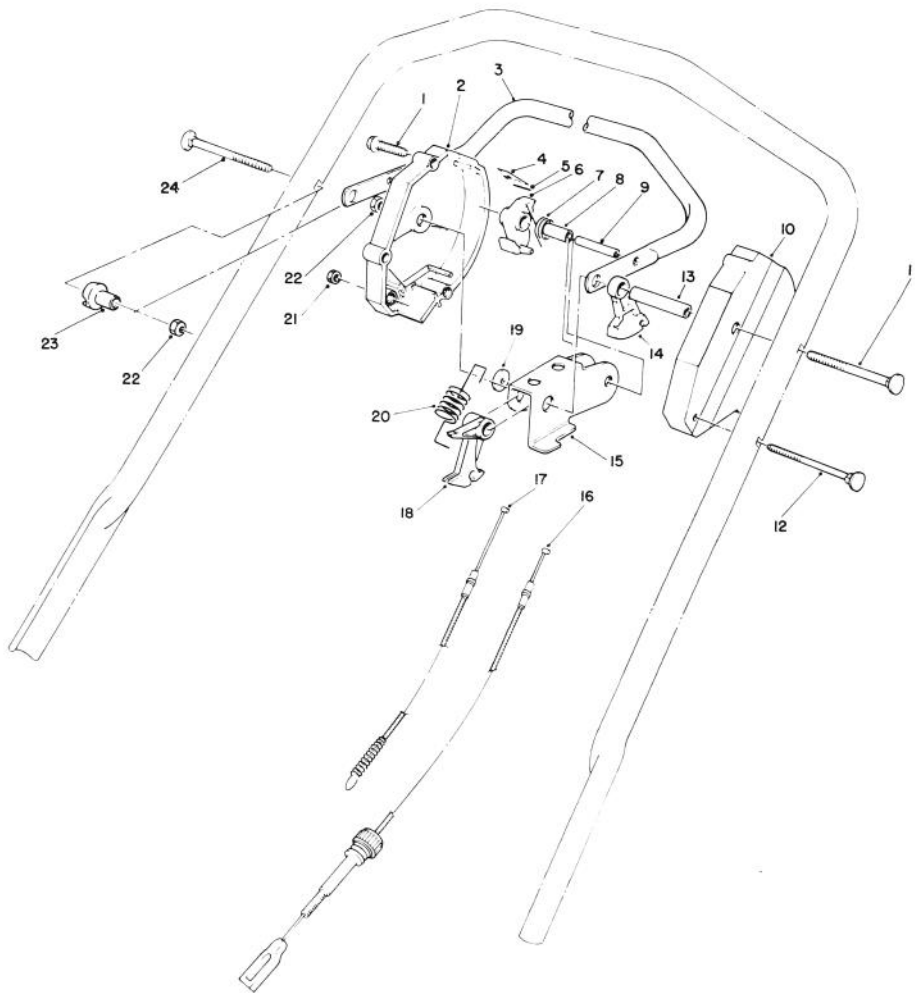


C-0719

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-5530	Handle - Lower	1	14	3290-378	Tie - Cable	5
2	76-2711	Control - Ground Speed		15	6-9780	Charger - Battery	1
3	46-5410	Handle - Upper	1	16	84-8360	Latch - Handle L.H.	1
4	63-9060	Decal - Danger	1	17	27-7211	Screw - Shoulder	2
5	82-9140	Decal - Instructions	1	18	27-7210	Screw - Shoulder	2
6	14-4079	Panel - Control (Incl. Ref. #4 & 5)	1	19	3-3287	Spacer - Handle Latch	2
7	46-5780	Switch - Starter	1	20	3296-29	Nut - Lock	3
8	63-8360	Key - Ignition	1	21	3296-47	Nut - Lock	3
9	218-461	Nut - Hex	1	†22	49-2750	Pin - Handle	2
10	3254-5	Washer - Lock	1	23	55-7520	Battery Assembly	1
11	66-0236	Control - Throttle (Bend Type #5) (Sheath Lg. 62 3/4") (Wire Lg. 2 1/16")	1	24	55-8190	Decal - Charging Instructions	1
12	2412-50	Clip - Convoluted Tubing	3	25	55-8180	Retainer - Battery	1
13	46-6440	Cover - Control Cables	1	26	80-4790	Harness - Wire	1
				27	32104-76	Screw - Self Tap Slotted	4
				28	17-9421	Screw - Handle	2
				29	19-4050	Knob - Handle Release	2
				30	84-8400	Latch - Handle R.H.	1

†Service Replacement Part

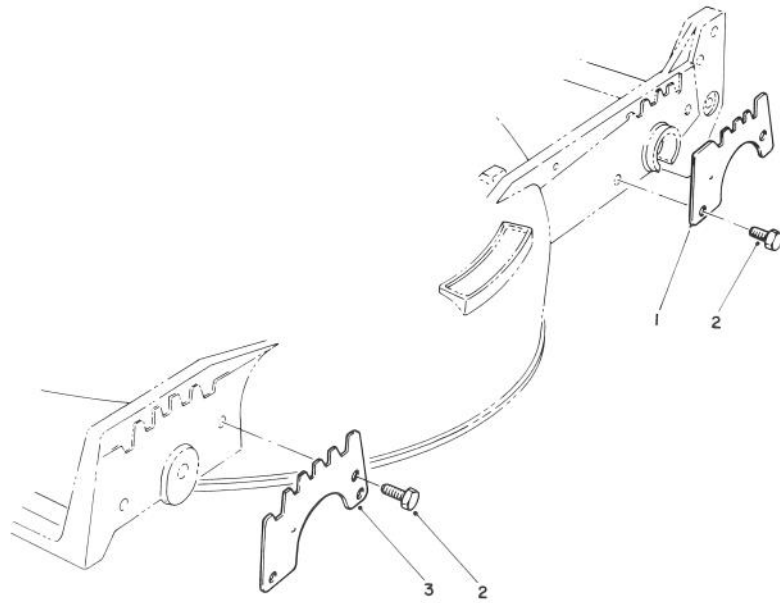


C-0341

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-7040	Screw - Thread Forming Hex Washer Hd.	3
2	12-3429	Housing - Control R.H. (Incl Ref. # 4 & 5)	1
3	52-7430	Control Bar Assembly	1
4	52-7410	Spring - Leaf	1
5	57-6290	Pin - Insert	1
6	46-5530	Hook - Control	1
7	46-5510	Spring - Torsion	1
8	46-5550	Bushing - P.M.	1
9	32121-9	Pin - Coil	1
10	46-5460	Housing - Control L.H.	1
11	17-9422	Screw - Handle	1

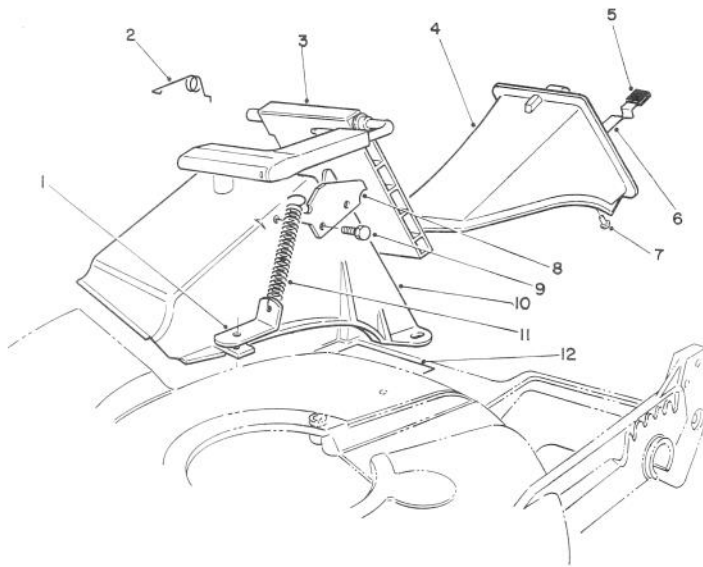
Ref. No.	Part No.	Description	No. Used
12	46-6431	Screw - Handle	1
13	46-5590	Spacer	1
14	46-5520	Lever - Traction	1
15	66-0180	Rocker	1
16	46-5480	Cable - Traction	1
17	83-6600	Cable - Clutch	1
18	46-5540	Lever - Cable	1
19	66-0170	Washer - Nylon	1
20	66-0190	Spring - Detent	1
21	3296-8	Locknut	1
22	3296-58	Locknut	2
23	49-1630	Support - Spacer	1
24	17-9421	Screw - Handle	1



C-0332

WEAR PLATE MODEL NO. 49-4080 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-4070	Plate - Rear Wear	2	3	43-5050	Plate - Wear Front	2
2	32104-17	Thread Forming Screw	8				

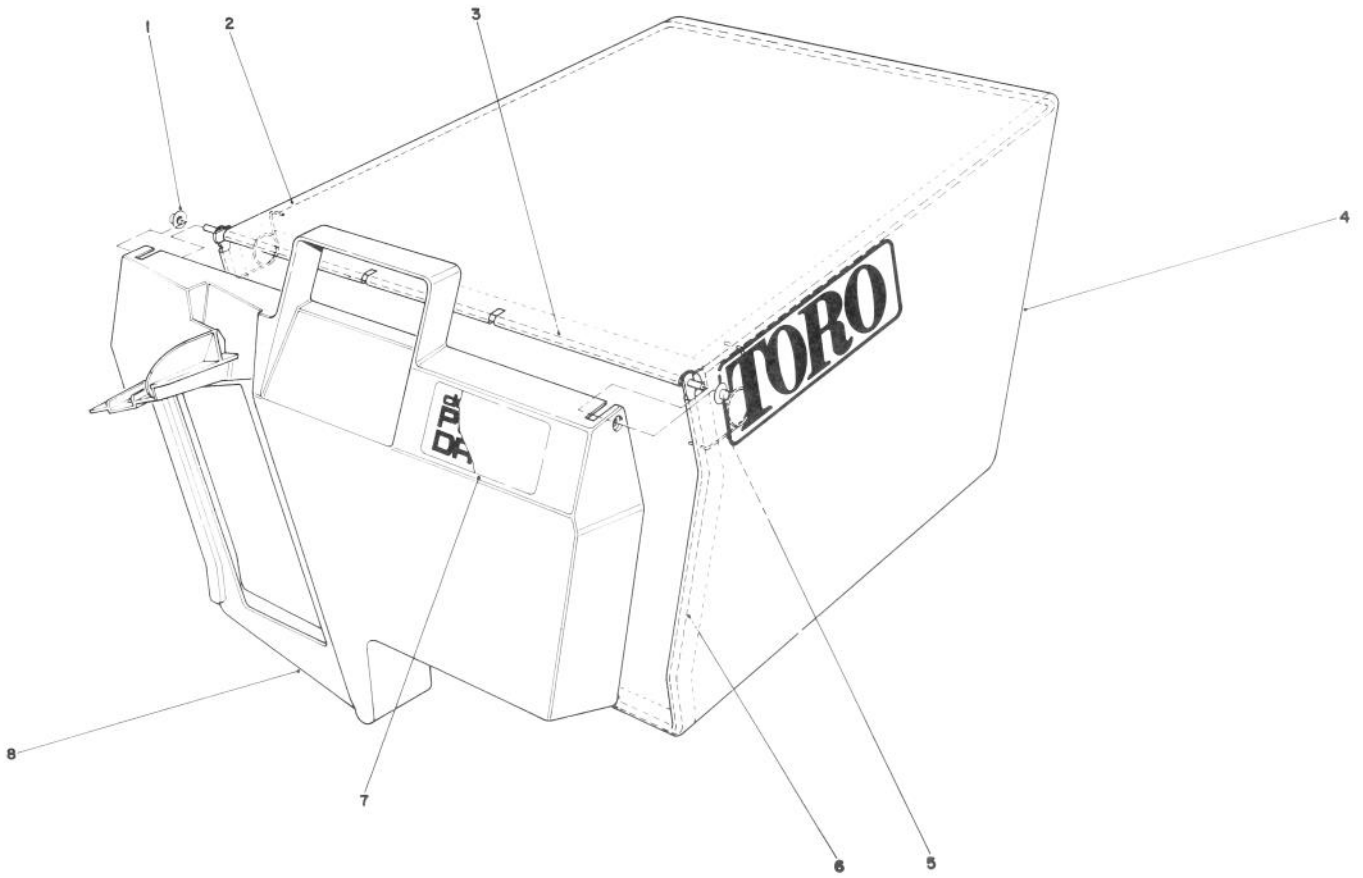


C-1034

RECYCLER BAGGING KIT MODEL NO. 59174 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	80-3780	Bracket - Spring	1	7	3295-35	Rivet	1
2	80-3770	Retainer - Door	1	8	76-4570	Plate - Latch	1
3	77-0200	Discharge Door Assembly	1	9	46-8090	Screw - Hex Washer Hd. Self Tapping	2
4	77-0500	Plug - Assembly (Incl. Ref. #11-13)	1	10	82-9150	Tunnel - Discharge	1
5	76-4650	Grip - Latch	1	11	76-4660	Spring - Door	1
6	76-4640	Latch - Plug	1	12	82-7960	Decal	1

*Not Illustrated



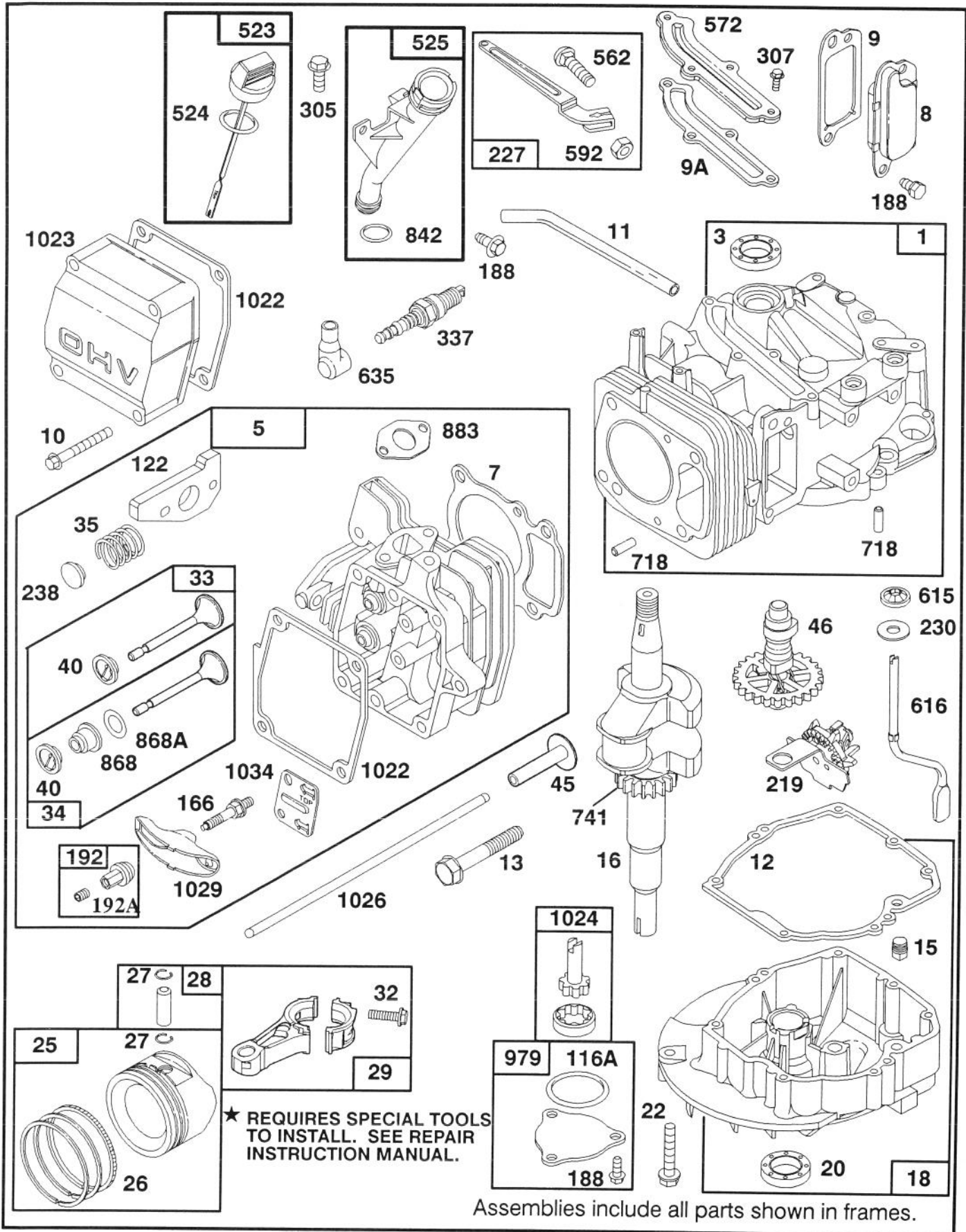
C-0731

RECYCLER BAGGING KIT MODEL NO. 59174 (CONTINUED) (OPTIONAL)

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	44-0522	Bag - Grass	1
5	36-6910	Spring	2

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

ENGINE GTS-150 77-8990



ENGINE GTS-150 77-8990

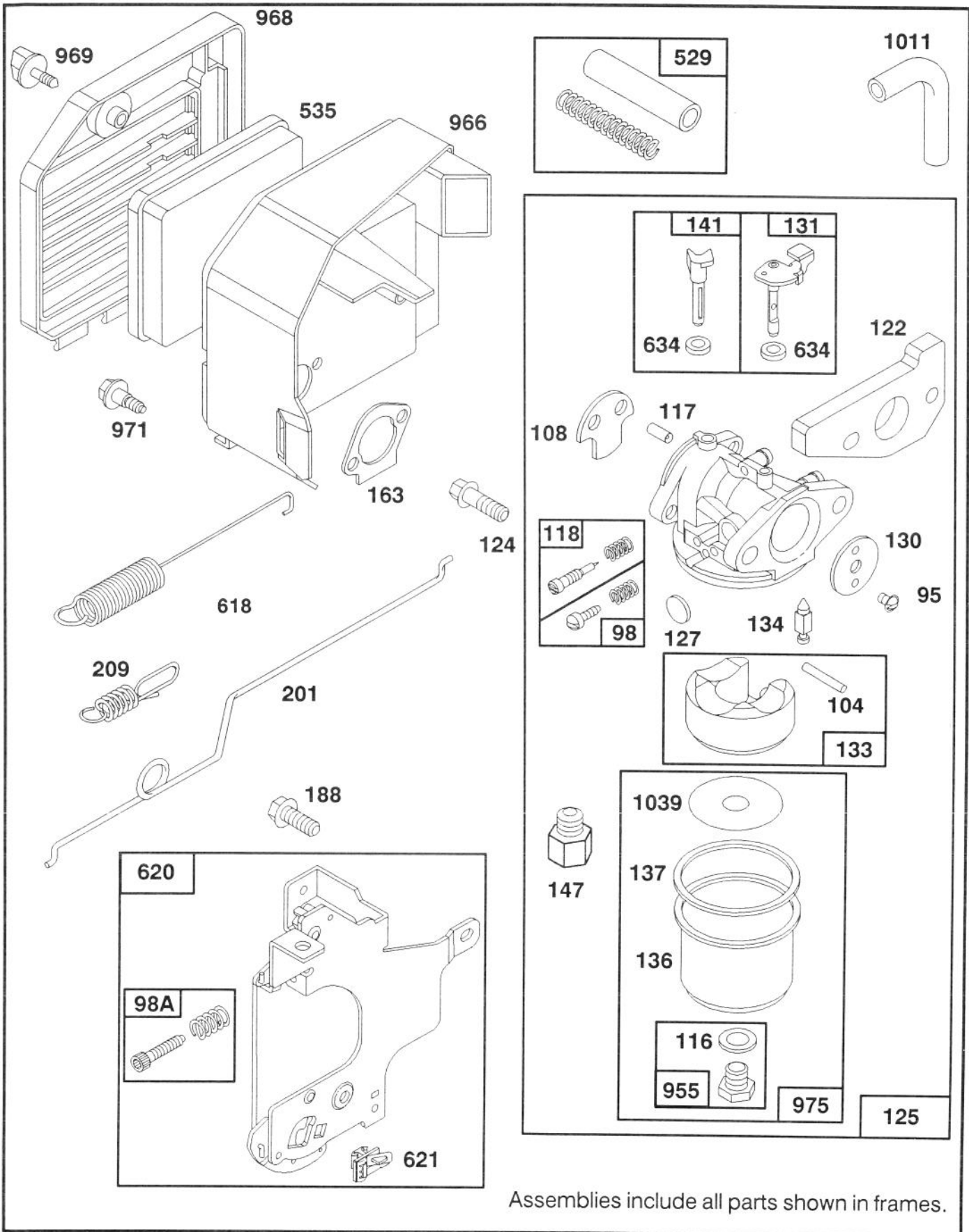
Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder Assy.	1
*3	77-9060	Seal - Oil	1
5	77-7730	Head - Cylinder	1
*7	77-7740	Gasket - Cylinder Head	1
8	77-7430	Breather Valve	1
*9	77-7440	Gasket - Valve Cover	1
*9A	77-7410	Gasket - Breather	1
10	77-7360	Screw - Hex. Head (valve cover)	4
11	77-7350	Tube - Breather	1
*12	77-7550	Gasket - Engine Base	1
13	77-7630	Screw - Cylinder Head	4
15	77-7580	Plug - Oil Drain	1
16	77-7510	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
		Note: Order Part No. 77-9080 For Hole Nearest Breather	
25	77-7690	Piston Assy. (Std.)	1
26	77-7700	Ring Set (Std.)	1
27	77-7710	Lock - Piston Pin	2
28	77-7720	Pin - Piston (STD)	1
29	77-7670	Rod - Connecting	1
32	77-7680	Screw - Connecting Rod	2
33	77-7860	Valve - Exhaust	1
34	77-7880	Valve - Intake	1
35	77-7810	Spring - Valve	2
40	77-7870	Retainer - Spring	2
45	77-7610	Tappet - Valve	2
46	77-7490	Gear - Cam	1
*116A	77-7660	Seal - O Ring	1
†122	77-7820	Adapter Assy.	1
166	77-7780	Stud - Rocker Arm	2

Ref. No.	Part No.	Description	No. Used
188	77-7450	Screw - Sem (Breather Mounting, pump cover)	5
192	77-7910	Nut - Hex Special	2
192A	77-9090	Screw - Set	1
219	77-7500	Gear - Governor	1
227	77-7370	Lever - Governor	1
230	77-7470	Washer - Thrust	1
238	77-7800	Cap - Valve	2
305	77-8310	Screw - Hex. Head	2
307	77-7420	Screw - Sem (Breather Cover)	4
337	77-7330	Plug - Spark	1
523	77-7260	Dipstick - Oil	1
*524	77-7270	Seal - Intake Elbow	1
525	77-7290	Tube - Oil Filler	1
562	77-7380	Bolt - Governor Lever	1
572	77-7400	Baffle - Cylinder	1
592	77-7390	Nut - Hex.	1
615	77-7480	Fastener	1
616	77-7460	Crank - Governor	1
635	77-7340	Elbow - Spark Plug	1
718	77-7600	Dowel - Sleeve	2
741	77-7530	Gear - Timing	1
*842	77-7300	Seal - O Ring	1
*868	77-7890	Seal Assy. - Valve	1
*868A	77-7900	Gasket - Valve	1
*883	77-7760	Gasket - Exhaust	1
979	77-7650	Cover - Oil Pump	1
*1022	77-7320	Gasket - Rocker Cover	1
1023	77-7060	Cover - Valve	1
1024	77-7640	Pump - Oil	1
1026	77-7620	Rod - Push	2
1029	77-7790	Arm - VLV Rocker	2
1034	77-7770	Guide - Push Rod	1

*Included in Gasket Set

†Included in Carburetor Overhaul Kit

ENGINE GTS-150 77-8990



Assemblies include all parts shown in frames.

ENGINE GTS-150 77-8990

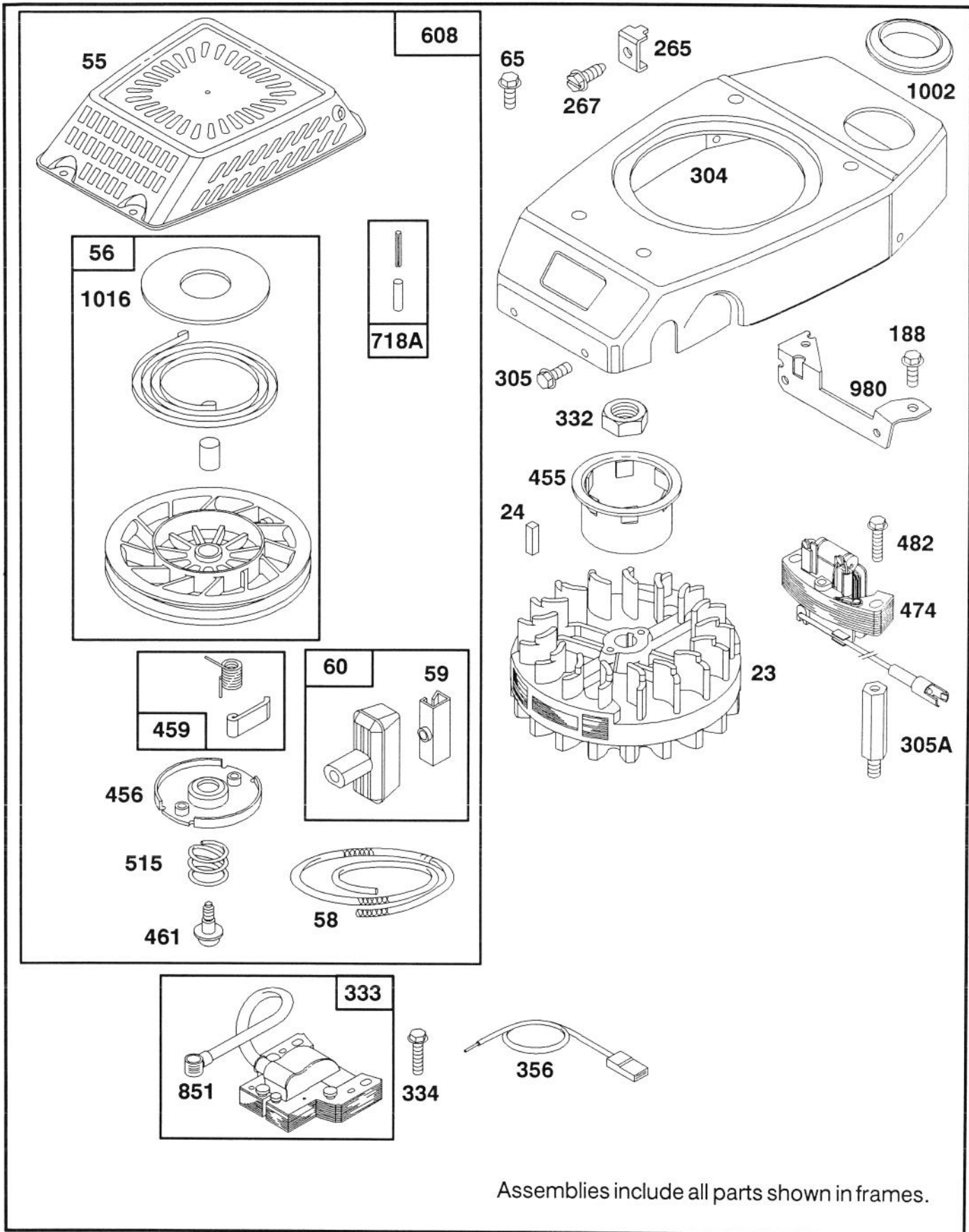
Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw - Round Head	1
98	77-8240	Screw - Idle Adj.	1
98A	77-8020	Screw Assy - Speed Adj.	1
†104	77-8180	Pin - Float Hinge	1
108	77-8070	Valve - Choke	1
†116	77-8210	Washer - Fuel Bowl	1
†117	77-8060	Jet - Needle Valve	1
†118	77-8230	Valve & Kit - Needle	1
†122	77-7820	Adapter Assy.	1
124	77-7970	Screw - Hex Head (Carburetor Mounting)	2
125	77-8050	Carburetor Assy.	1
†127	77-8100	Plug - Welch	1
130	77-8080	Valve - Throttle	1
131	77-8160	Shaft - Throttle	1
133	77-8170	Float - Carburetor	1
†134	77-8110	Valve - Float (Includes Seat)	1
136	77-7240	Bowl - Fuel	1
†137	77-8200	Gasket - Fuel Bowl	1
141	77-8130	Shaft - Choke	1
147	77-8120	Adapter - Jet Note: For High Altitude Jet,	1

Ref. No.	Part No.	Description	No. Used
		Order Part No. 77-9000	
*163	77-7960	Gasket - Air Cleaner	1
188	77-7450	Screw - Hex. Head (connecting bracket)	2
201	77-7980	Link - Governor	1
209	77-7990	Spring - Governor	1
529	77-8030	Tube - Breather	1
535	77-7950	Element - Filter Note: 77-9010 - Element Paper (Optional)	1
618	77-8140	Spring - Return	1
620	77-8000	Bracket - Carburetor	1
621	77-8010	Switch - Stop	1
†634	77-8150	Washer - Seal	2
955	77-8220	Screw - Hex. Head	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	3
975	77-8190	Bowl Assy. - Carburetor	1
1011	77-8040	Tube - Vent	1
†1039	77-7250	Limiters - Float	1

*Included in Gasket Set

†Included in Carburetor Overhaul Kit

ENGINE GTS-150 77-8990



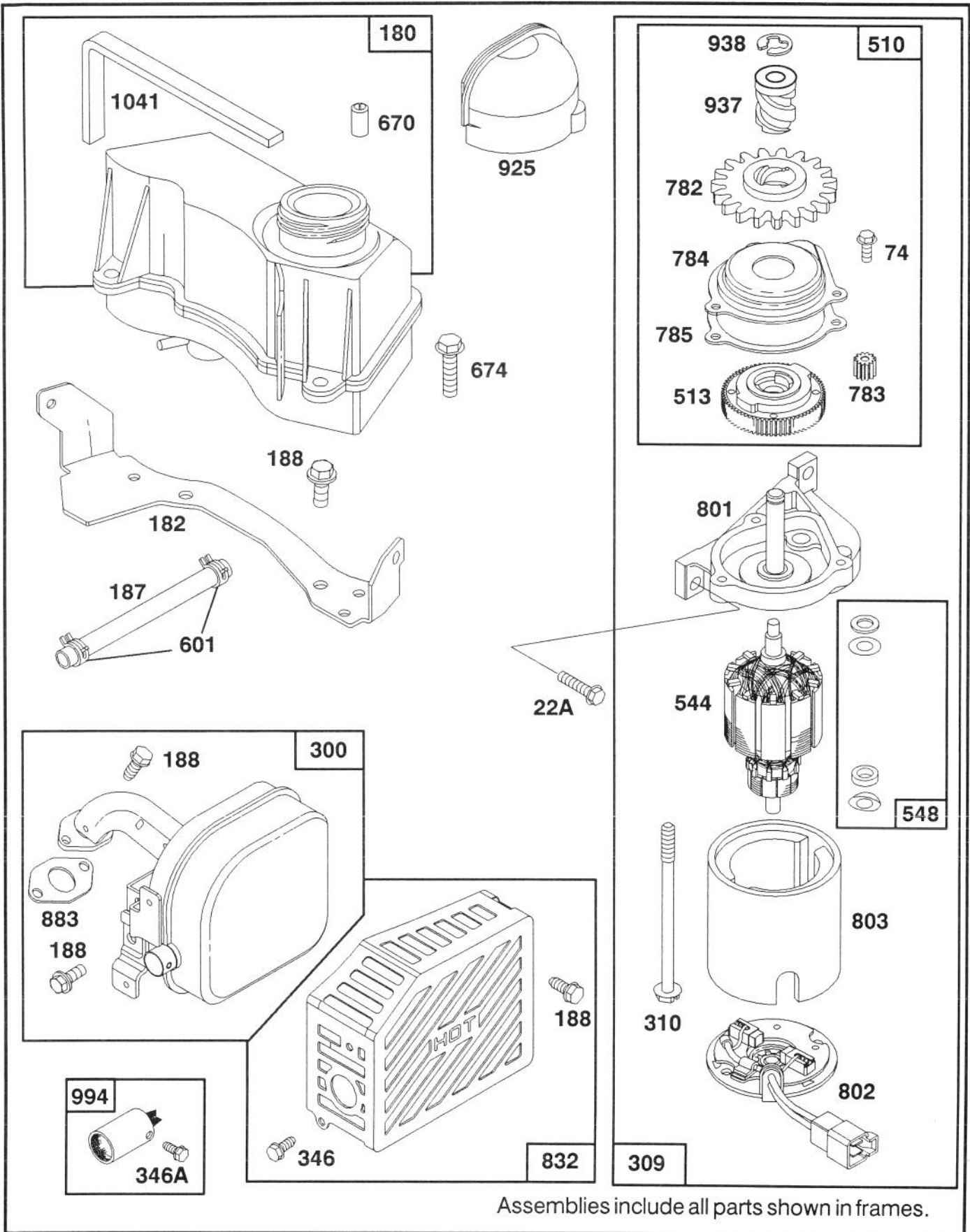
Assemblies include all parts shown in frames.

ENGINE GTS-150 77-8990

Ref. No.	Part No.	Description	No. Used
23	77-8320	Flywheel - Magneto	1
24	77-8340	Key - Flywheel	1
55	77-8460	Housing - Rewind Starter	1
56	77-8560	Pulley - Rewind Starter	1
58	77-8480	Spool - Starter Rope (Cut To Suit)	1
59	77-7210	Insert - Starter Grip	1
60	77-8510	Grip - Starter Rope	1
65	77-8300	Screw - Hex. Head	4
188	77-7450	Screw - Hex. Head (Blower bracket)	2
265	77-8280	Clamp - Casing	1
267	77-8290	Screw - Hex Head	1
304	77-8250	Housing - Blower	1
305	77-8310	Screw - Hex. Head (Blower Housing)	4
305A	77-8390	Stud - Mtg.	2

Ref. No.	Part No.	Description	No. Used
332	77-8360	Nut - Hexagon	1
333	77-8420	Armature - Magneto	1
334	77-8440	Screw - Sem	2
356	77-8400	Wire - Ground	1
455	77-8350	Cup - Starter	1
456	77-8470	Retainer - Spring	1
459	77-8530	Pawl & spring - Ratchet	2
461	77-8490	Screw - Rewind Starter	1
474	77-8370	Alternator	1
482	77-8380	Screw - Sem	2
515	77-8500	Spring - Retainer	1
608	77-8450	Starter Assy. - Rewind	1
718A	77-8550	Dowel - Sleeve	1
851	77-8430	Terminal - Spark Plug	1
980	77-7140	Bracket - Blower Housing	1
1002	77-7180	Grommet	1
1016	77-8570	Cover - Pulley	1

ENGINE GTS-150 77-8990



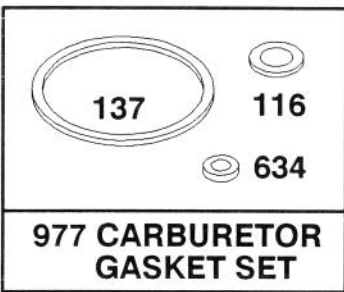
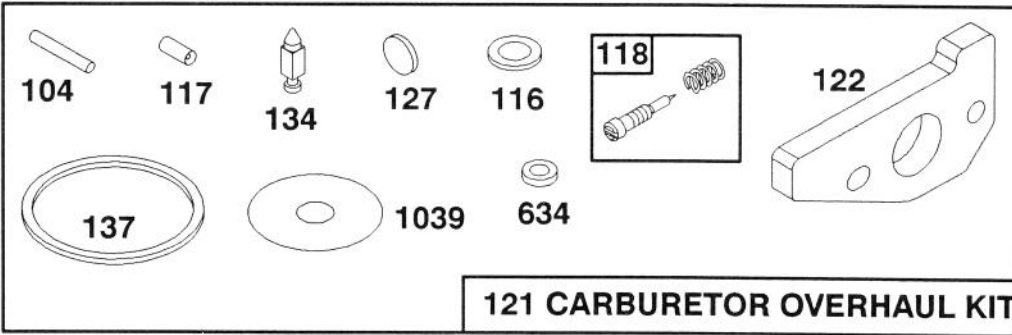
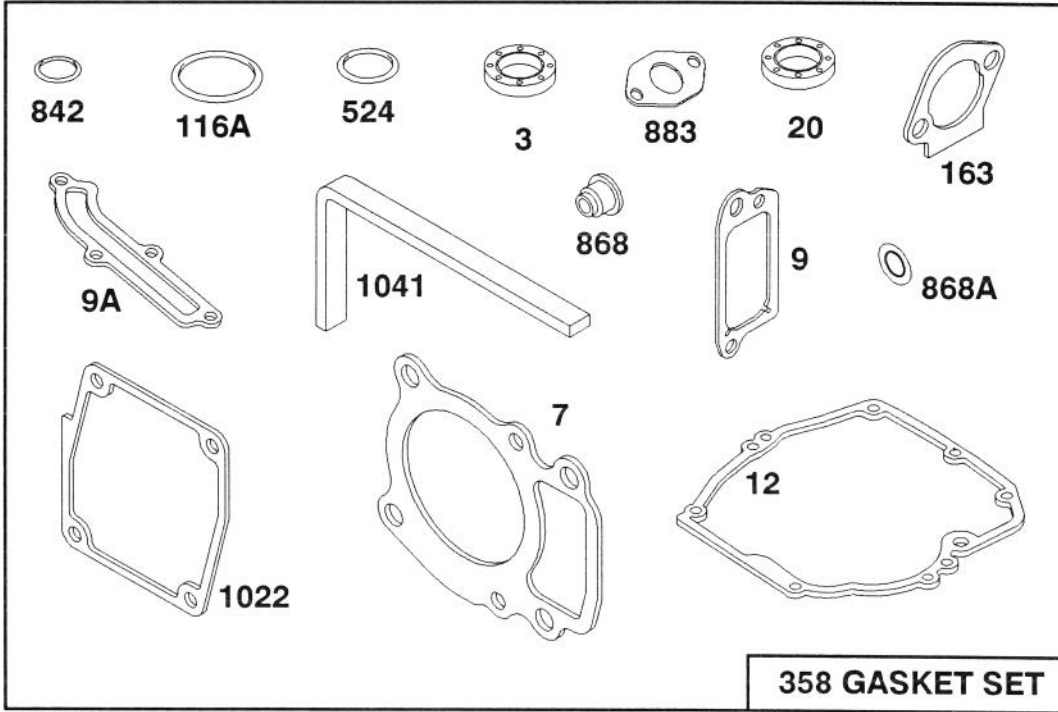
ENGINE GTS-150 77-8990

Ref. No.	Part No.	Description	No. Used
22A	77-8720	Screw - Carb. Mtg.	2
74	77-8800	Screw - Sem	3
180	77-8580	Tank Assy. - Fuel	1
182	77-7170	Bracket - Fuel Tank	1
187	77-8620	Hose - Fuel (Cut To Suit)	1
188	77-7450	Screw - Hex. Head (Muffler guard, muffler manifold to head, connecting bracket, Tk bracket)	7
300	77-8640	Muffler - Exhaust	1
309	77-8670	Motor Starter	1
310	77-8710	Bolt - Thru	2
346	77-8650	Screw - Self Tap (Muffler Guard)	2
346A	77-9050	Screw - Arrester Mtg.	1
510	77-8910	Drive - Starter	1
513	77-8770	Clutch - Starter	1

Ref. No.	Part No.	Description	No. Used
544	77-8730	Armature Starter	1
548	77-8740	Washer - Starter	1
601	77-8630	Clamp - CL Pipe	2
670	77-9030	Spacer - Fuel Tank (Incl. 2)	1
674	77-8600	Screw - Tank Mtg.	2
782	77-8810	Gear - Starter	1
783	77-8760	Gear - Pinion	1
784	77-8780	Cover - Gear	1
785	77-8790	Gasket - Gear Cover	1
801	77-8680	Cap - Drive	1
802	77-8690	Cap - End	1
803	77-8700	Housing - Starter	1
832	77-8660	Guard - Muffler	1
*883	77-7760	Gasket - Exhaust	1
925	77-7200	Cover - Starter	1
937	77-8820	Drive - Starter	1
938	77-8830	Retainer - Lock	1
994	77-9040	Arrester - Spark	1
*1041	77-8590	Seal - Foam	1

*Included in Gasket Set

ENGINE GTS-150 77-8990

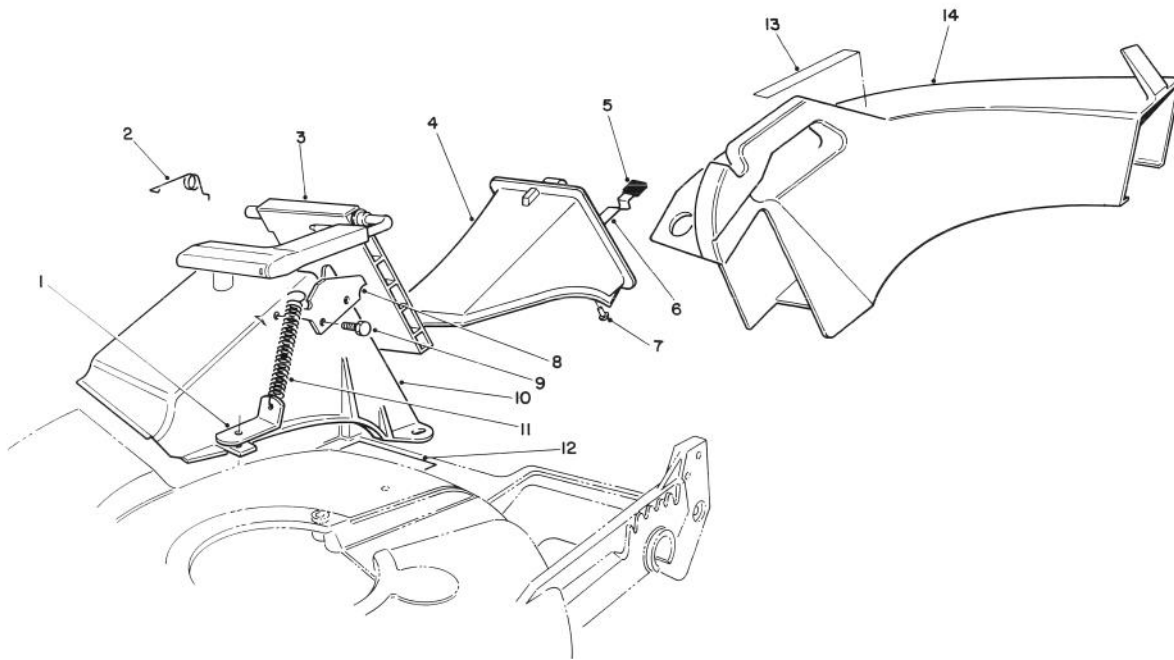


Assemblies include all parts shown in frames.

ENGINE GTS-150 77-8990

Ref. No.	Part No.	Description	No. Used
3	77-9060	Seal - Oil	1
7	77-7740	Gasket - Cylinder Head	1
9	77-7440	Gasket - Valve Cover	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	Washer - Fuel Bowl	1
116A	77-7660	Seal - O Ring	1
117	77-8060	Jet - Needle Valve	1
118	77-8230	Valve & Kit - Needle	1
121	77-8920	Overhaul Kit - Carburetor	1
122	77-7820	Adapter Assy.	1
127	77-8100	Plug - Welch	1
134	77-8110	Valve - Float (Includes Seat)	1

Ref. No.	Part No.	Description	No. Used
137	77-8200	Gasket - Fuel Bowl	1
163	77-7960	Gasket - Air Cleaner	1
358	77-8900	Gasket Set	1
524	77-7270	Seal - Intake Elbow	1
634	77-8150	Washer - Seal	2
842	77-7300	Seal - O Ring	1
868	77-7890	Seal Assy. - Valve	1
868A	77-7900	Gasket - 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
	77-9020	Short Block	1
	77-8990	GTS150 Key/BBC Engine	1
	77-9000	High Altitude Jet	1



C-1035

RECYCLER SIDE DISCHARGE KIT MODEL NO. 59189 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	80-3780	Bracket - Spring	1
2	80-3770	Retainer - Door	1
3	77-0200	Discharge Door Assembly	1
4	77-0500	Plug Assembly (Incl. Ref. #5-7)	1
5	76-4650	Grip - Latch	1
6	76-4640	Latch - Plug	1
7	3295-35	Rivet	1

Ref. No.	Part No.	Description	No. Used
8	76-4570	Plate - Latch	1
9	46-8090	Screw - Hex Washer Hd. Self Tapping	2
10	82-9150	Tunnel - Discharge	1
11	76-4660	Spring - Door	1
12	85-7250	Decal - Caution	1
13	76-4780	Decal - Warning	1
14	65-2730	Chute - Discharge	1

