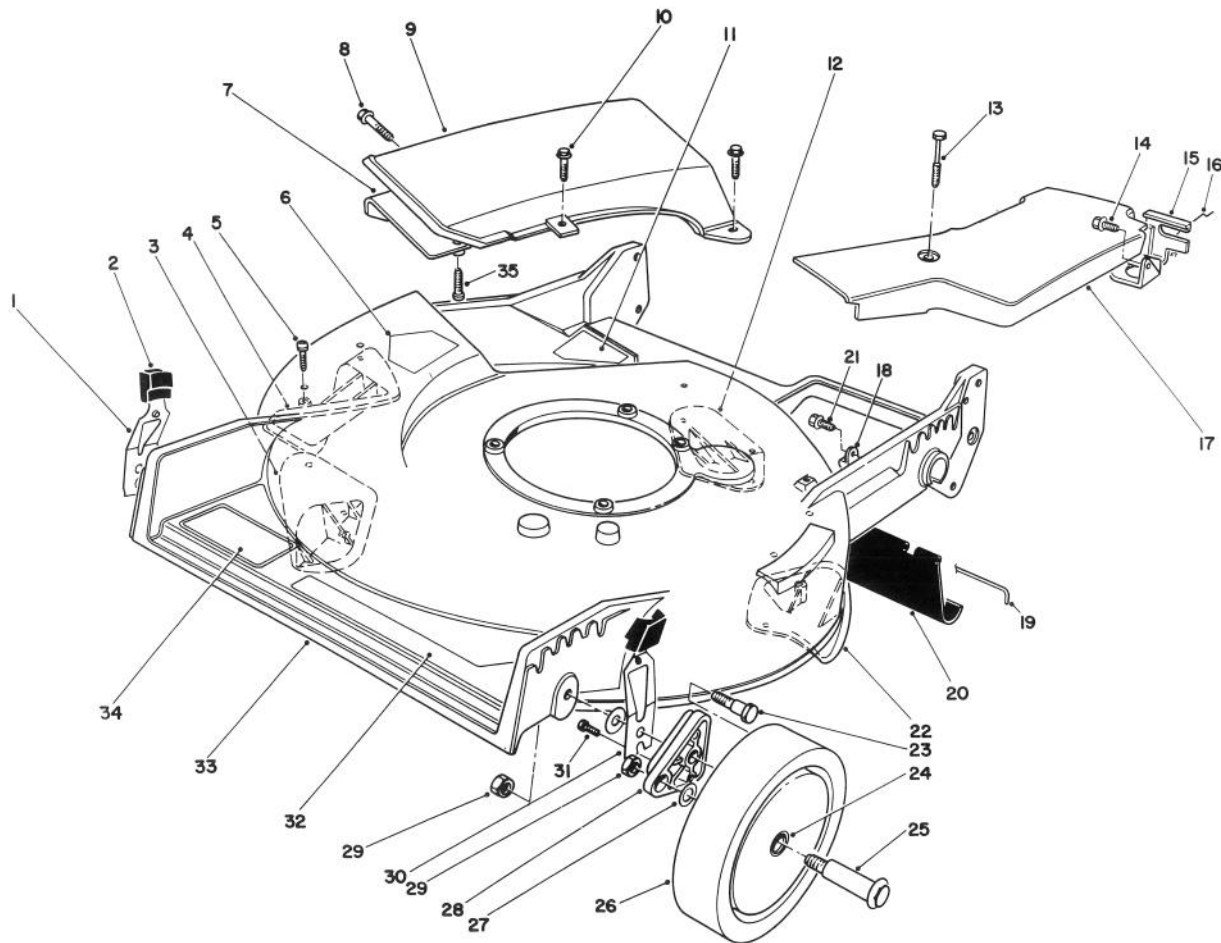




MODEL NO. 20323-2000001 & UP

PARTS CATALOG

21" RECYCLER[®] Mower



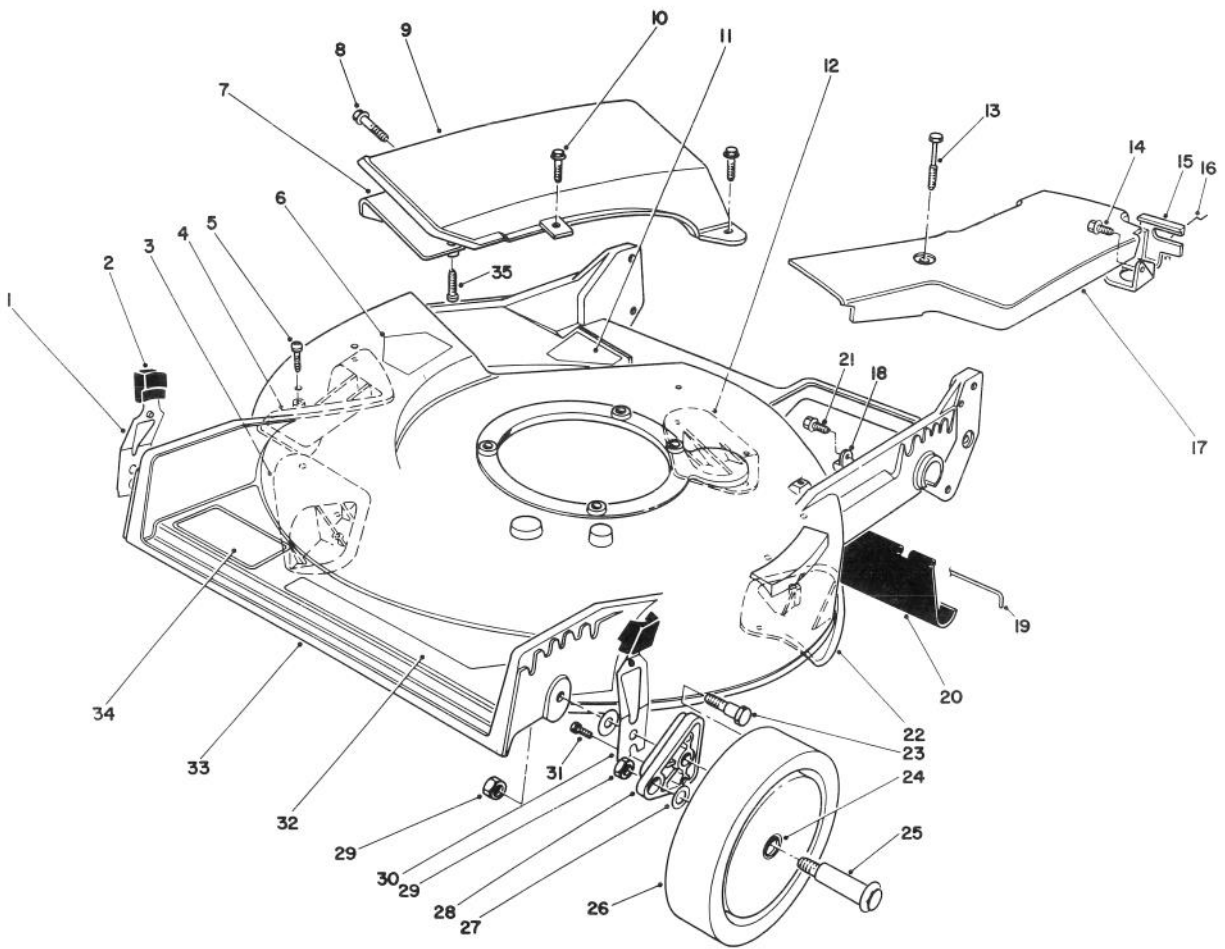
C-1071

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-0560	Spring Arm Ass'y R.H.	1
2	25-7740	Knob - Arm	2
3	76-2120	Plate - Kicker R.H. Front	1
4	76-2130	Plate - Kicker L.H. Front	1
5	32144-111	Screw - Plastite	8
6	39-5770	Decal - Danger	1
7		Deflector - Recycler	1
8	46-6810	Screw & Washer Ass'y	1
9	14-4069	Cover Assembly (Incl. Ref. #7 & 35)	1
10	46-6811	Screw - Thread Forming	3
11	82-8450	Decal - Danger	1
12	76-2150	Plate - Kicker L.H. Rear	1
13	37-7260	Screw - Special	2
14	32144-70	Screw - Thread Forming	1
15	82-5680	Bracket - Traction Adj.	1

Ref. No.	Part No.	Description	No. Used
16	46-7030	Retainer - Cable	1
17	82-9910	Cover - Belt	1
18	2412-83	R-Clamp	1
19	33-3208	Rod - Shield	1
20	44-0580	Shield - Trailing	1
21	32144-12	Screw - Hex Hd. Tap	1
22	76-2140	Plate - Kicker R.H. Rear	1
23	66-0561	Screw - Pivot	2
24	27-6250	Bushing	4
25	27-6231	Bolt - Wheel	2
26	11-9509	Wheel & Tire Assembly (Incl. Ref. #24)	2
27	40-1940	Washer - Wheel Bolt	4
28	66-0580	Arm - Pivot	2
29	52-3620	Nut - Lock	4
30	71-0570	Spring Arm Ass'y L.H.	1

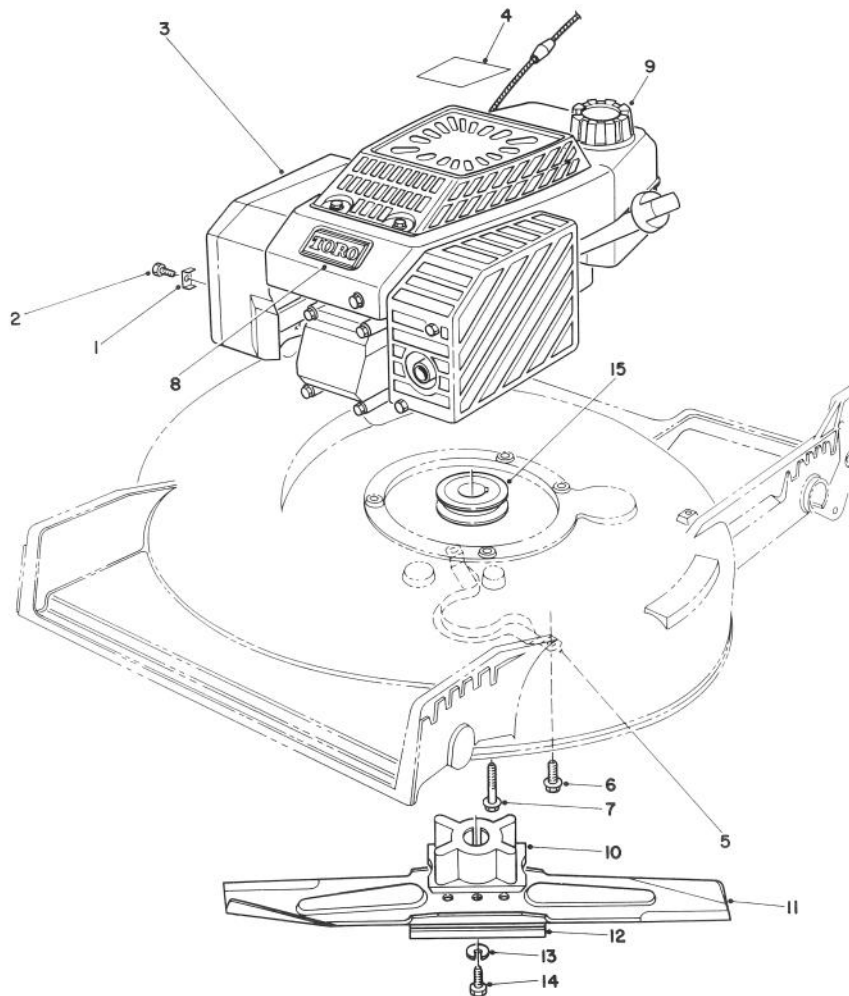
TPS



C-1071

HOUSING ASSEMBLY (CONTINUED)

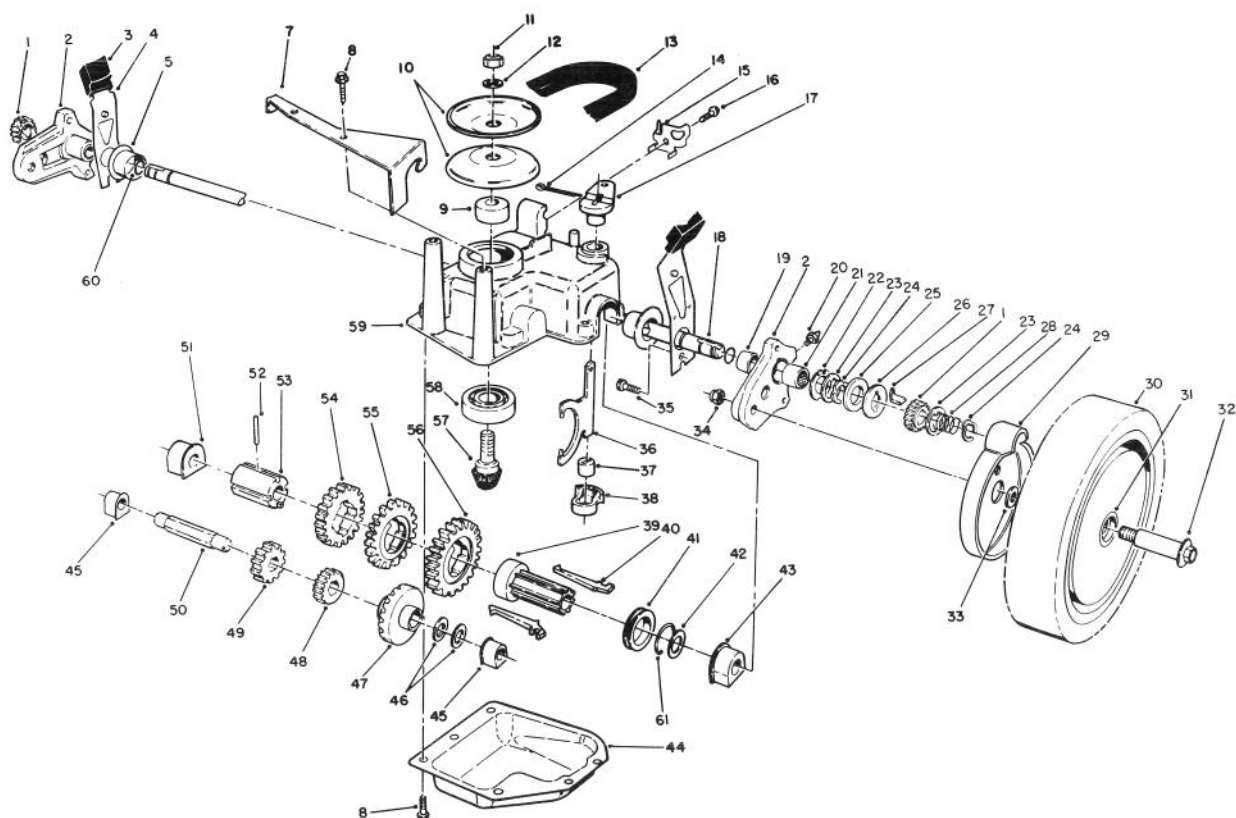
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
31	32144-85	Screw - Thread Forming	2	34	71-0600	Decal - Toro	1
32	76-1950	Decal - Recycler	1	35		Screw - Plastite	5
33	14-3519	Housing Assembly (Incl. Ref. #3-6, 11, 12, 23, & 32)	1				



C-1072

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2210-249	Clamp - Throttle	1	9	55-3570	Gas Cap Assembly	1
2	2210-313	Screw - Clamp	1	10	62-7540	Retainer - Blade	1
3		Engine	1	11	75-9420	Blade	1
4	80-4800	Decal - Recoil	1	12	80-0510	Stiffener - Blade	1
5	66-0570	Guide - Belt	1	13	3253-22	Washer - Lock	1
6	32144-70	Screw - Hex Washer Hd.	2	14	26-0670	Screw - Blade	1
7	32144-102	Screw - Thread Forming	3	15	62-7550	Pulley - Driver	1
8	76-4710	Plate - Toro	1				

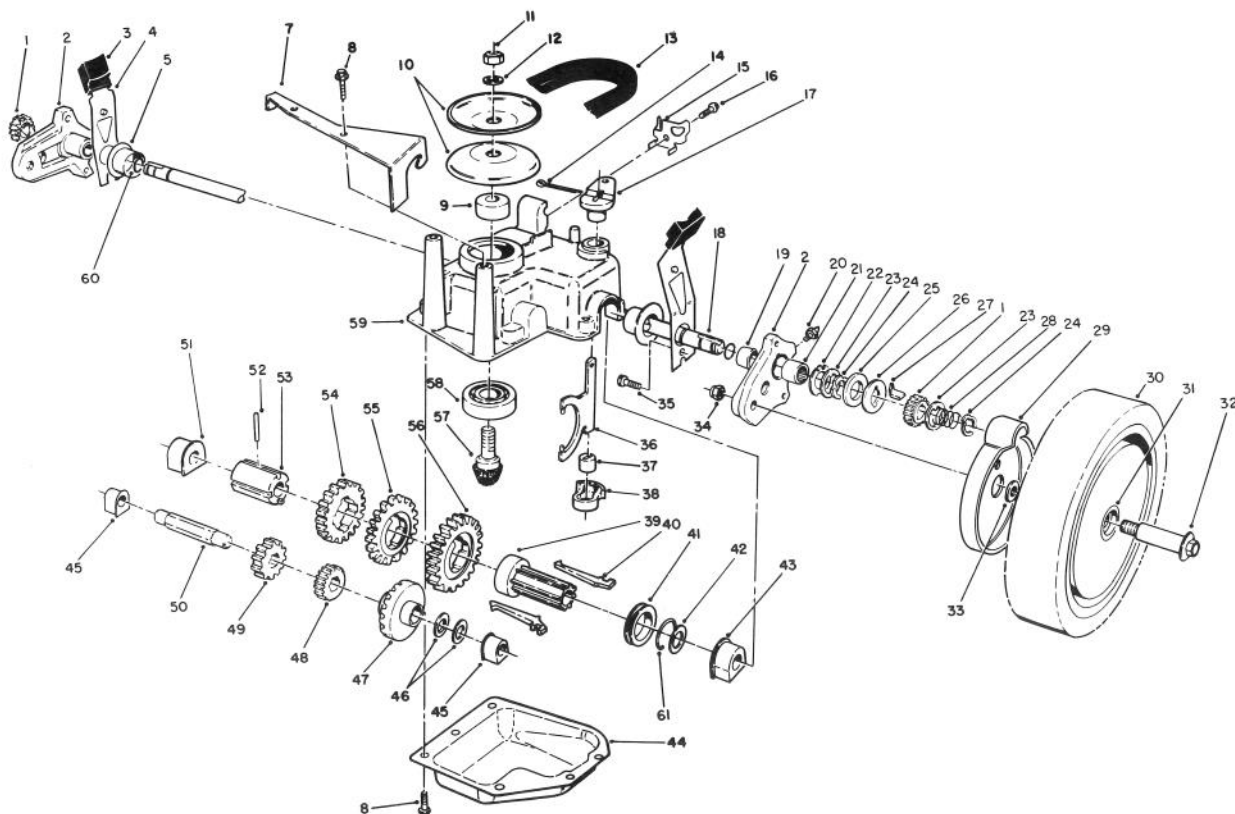


C-0521

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	60-8821	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

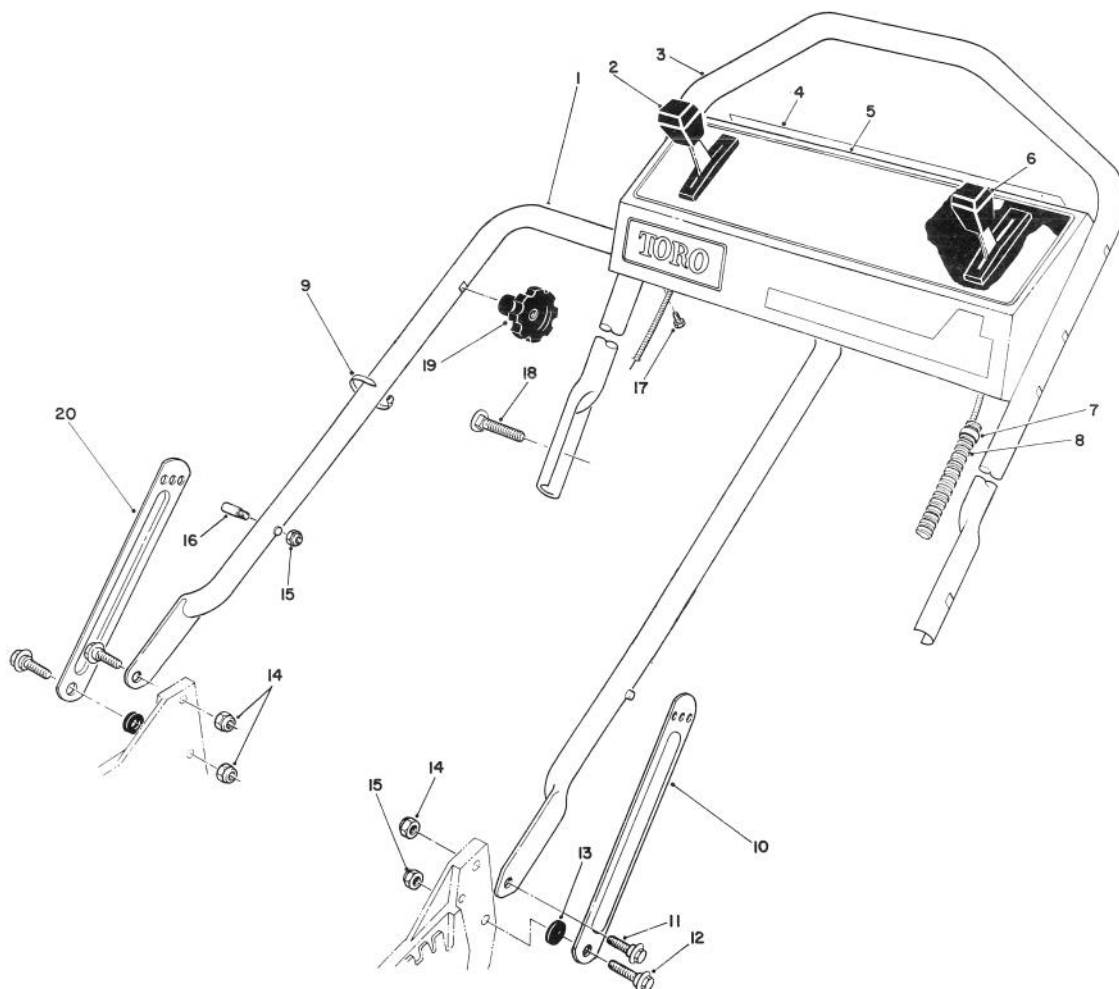


C-0521

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



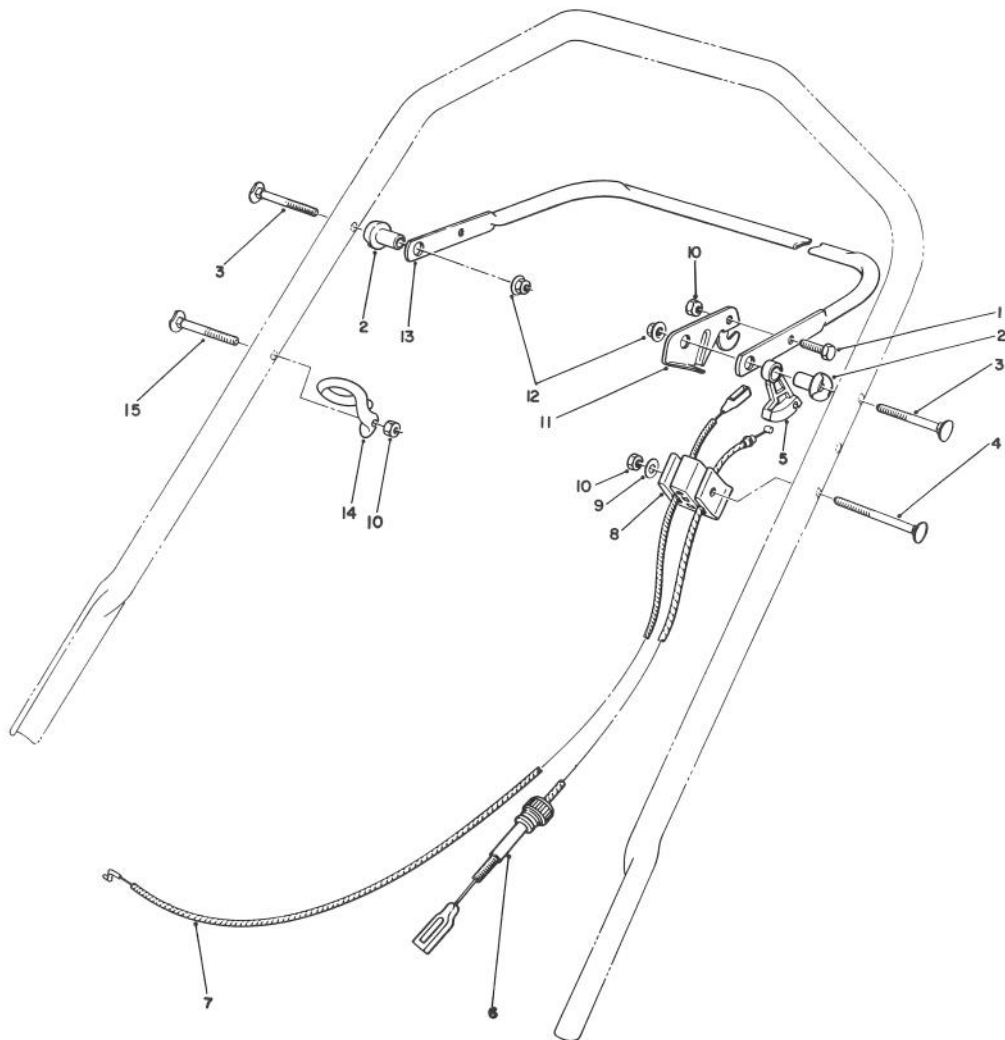
C-0739

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5530	Lower Handle Ass'y	1
2	76-2711	Control - Ground Speed	1
3	46-5410	Handle - Upper	1
4	63-9060	Decal - Danger	1
5	14-4089	Panel - Control (Incl. Ref. #4)	1
6	74-3894	Control - Throttle (Bend Type # 1) (Sheath Lg. 62 3/4") (Wire Lg. 2 1/16")	1
7	2412-50	Clip Convoluted Tubing	3
8	46-6440	Cover - Control Cable	1

Ref. No.	Part No.	Description	No. Used
9	3290-378	Tie - Cable	3
10	84-8360	Latch - Handle L.H.	1
11	27-7211	Screw - Shoulder	2
12	27-7210	Screw - Shoulder	2
13	3-3287	Spacer - Handle Latch	2
14	3296-29	Nut - Lock	3
15	3296-47	Nut - Lock	3
†16	49-2750	Pin - Handle	2
17	32104-76	Screw - Tapping	5
18	17-9421	Screw - Handle	2
19	19-4050	Knob - Handle Release	2
20	84-8400	Latch - Handle R.H.	1

†Service Replacement Part

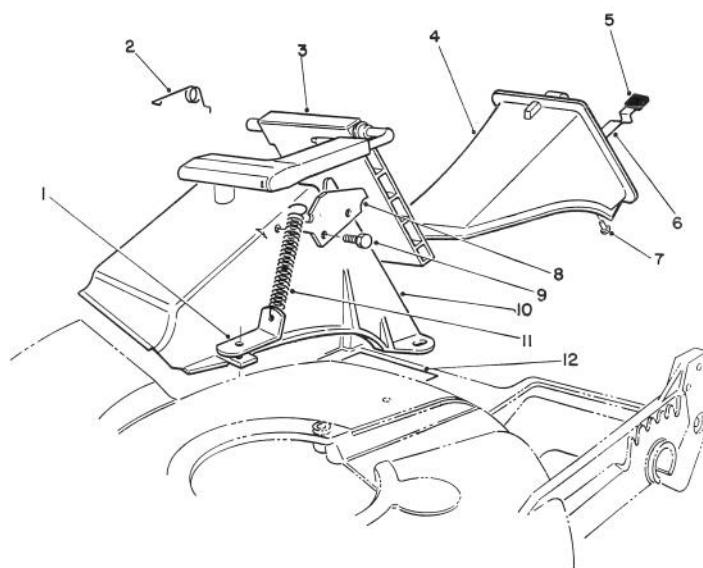


C-1074

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-3	Screw - Hex Hd. Cap	1
2	49-1630	Support - Spacer	2
3	17-9421	Screw - Handle	2
4	46-6434	Screw - Handle	1
5	46-5520	Lever - Traction	1
6	46-5481	Cable - Traction	1
7	76-4331	Cable - Brake	1
8	46-6980	Support - Cable	1

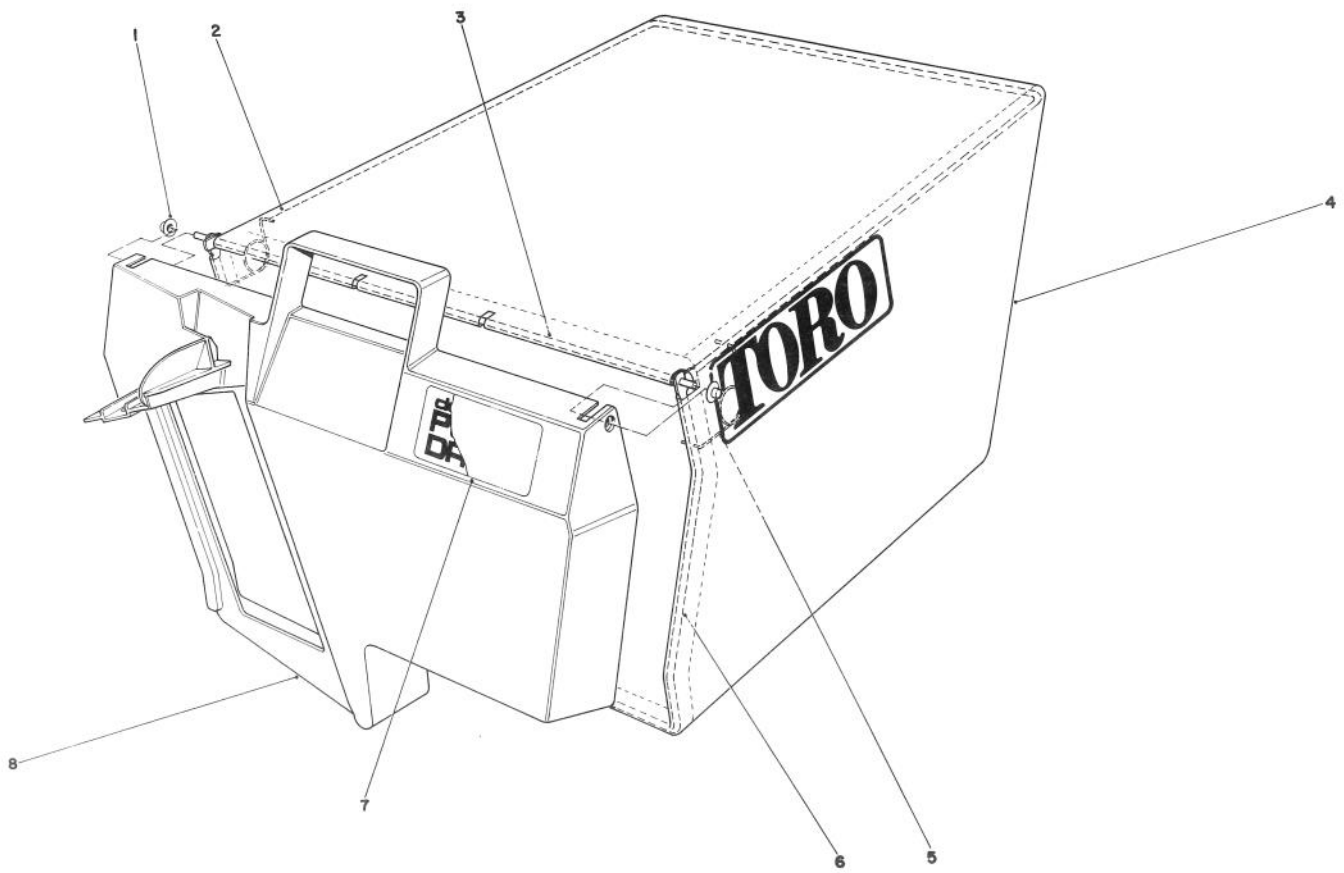
Ref. No.	Part No.	Description	No. Used
9	3256-22	Washer - Flat	1
10	3296-42	Nut - Lock	3
11	66-5350	Lever - Control	1
12	3296-58	Nut - Lock	2
13	52-7430	Bar - Control	1
14	46-8080	Guide - Rope	1
15	46-6433	Screw - Handle	1



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

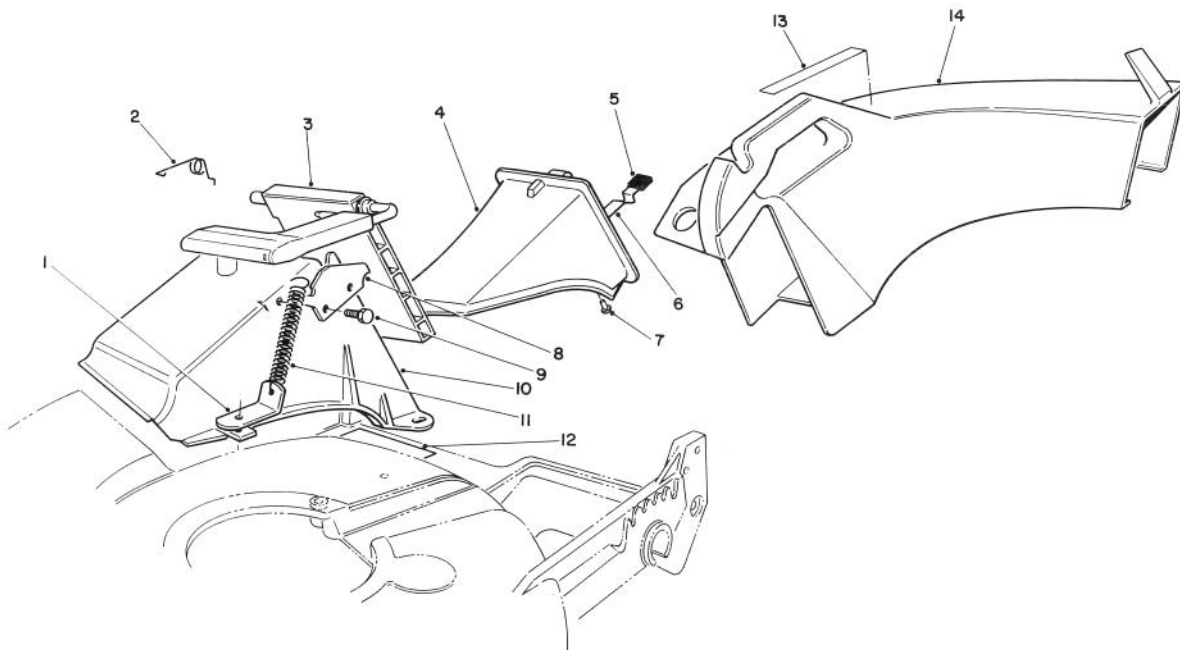


C-0731

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	Hing - Bag Door	1
4	44-0522	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

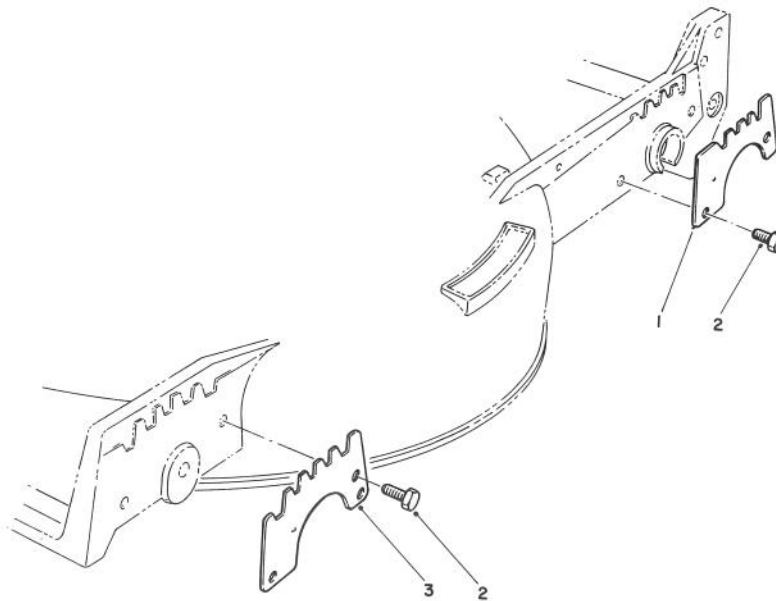


C-1035

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
8	76-4570	Plate - Latch	1

Ref. No.	Part No.	Description	No. Used
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

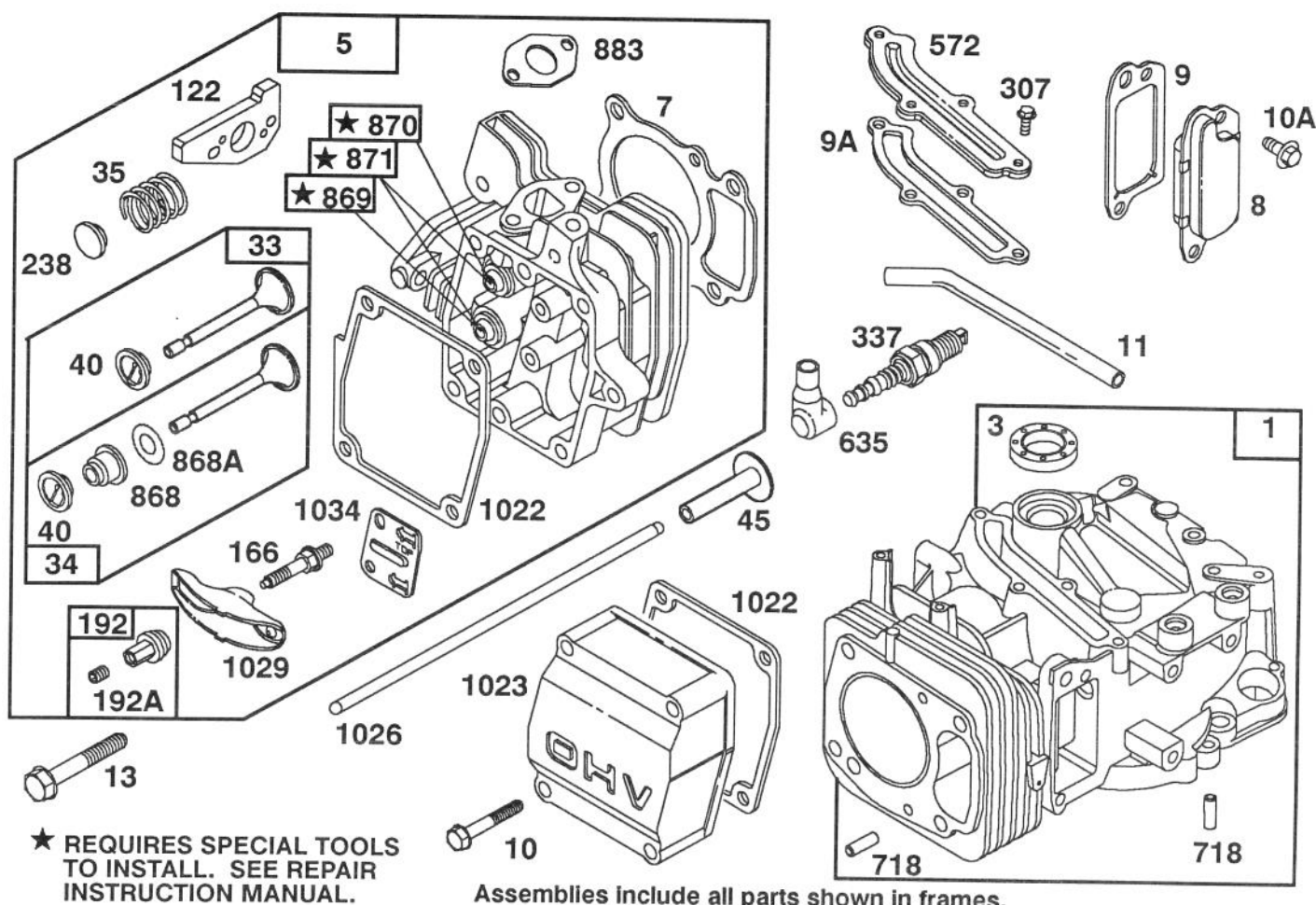


C-0332

WEAR PLATE MODEL NO. 49-4080 (OPTIONAL)

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

Ref. No.	Part No.	Description	No. Used
3	43-5050	Plate - Wear Front	2



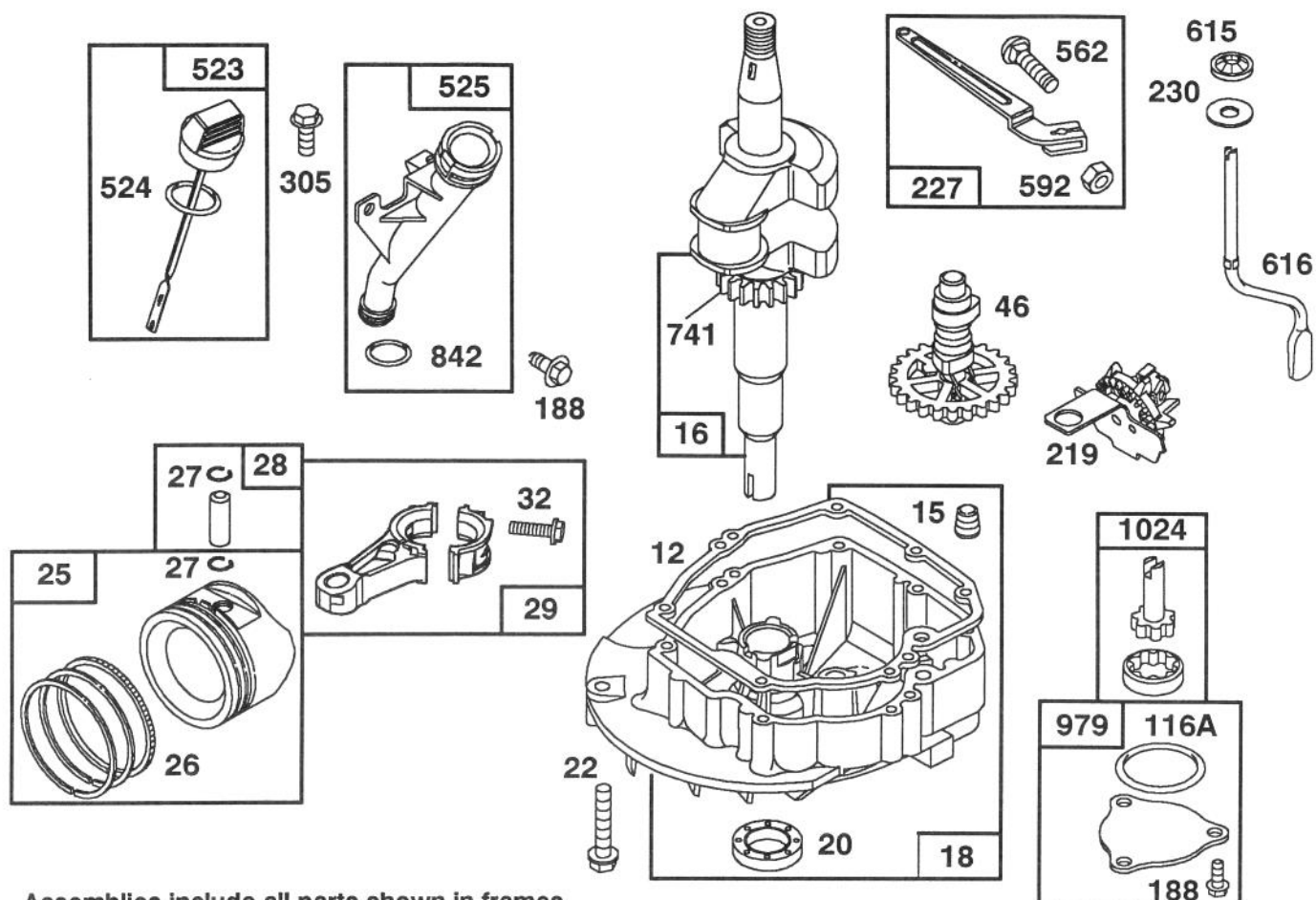
ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used
1	493787	Cylinder Assy	1
★3	299819	Seal-Oil	1
5	493785	Head-Cylinder	1
★7	272314	Gasket-Cylinder Head	1
8	494489	Breather Assy	1
★9	272481	Gasket-Breather	1
★9A	272238	Gasket-Breather	1
10	94576	Screw-Hex Head (valve cover)	1
10A	94650	Screw-Hex. Head	1
11	231685	Tube-Breather	1
13	94547	Screw-Cylinder Head	1
33	493778	Valve-Exhaust	1
34	493777	Valve-Intake	1
35	262716	Spring-Valve	1
40	262552	Retainer-Spring	1
45	262679	Tappet-Valve	1
•122	493669	Adapter Assy	1
166	94555	Stud-Rocker Arm	1
192	492160	Ball & Screw-Rocker Arm	1

Ref. No.	Part No.	Description	No. Used
192A	810068	Screw-Set	1
238	262499	Cap-Valve	1
307	94515	Screw-Cover Mtg (breather cover)	1
337	491055	Plug-Spark	1
572	224328	Cover-Breather	1
635	66538	Elbow-Spark Plug	1
718	230192	Pin-Cylinder	1
★868	493661	Seal Assy-Valve	1
★868A	272376	Gasket-Valve	1
869	262728	Seat-Valve (Intake)	1
870	262727	Seat-Valve (Exhaust)	1
871	262718	Bushing-Guide	1
★883	272313	Gasket-Exhaust	1
★1022	272323	Gasket-Rocker Cover	1
1023	213864	Cover-Valve	1
1026	493527	Rod-Push	1
1029	224111	Arm-Rocker	1
1034	224400	Guide-Push Rod	1

★ Included in Gasket Set-Part No. 493783.

• Included in Carburetor Overhaul Kit-Part No. 493917.

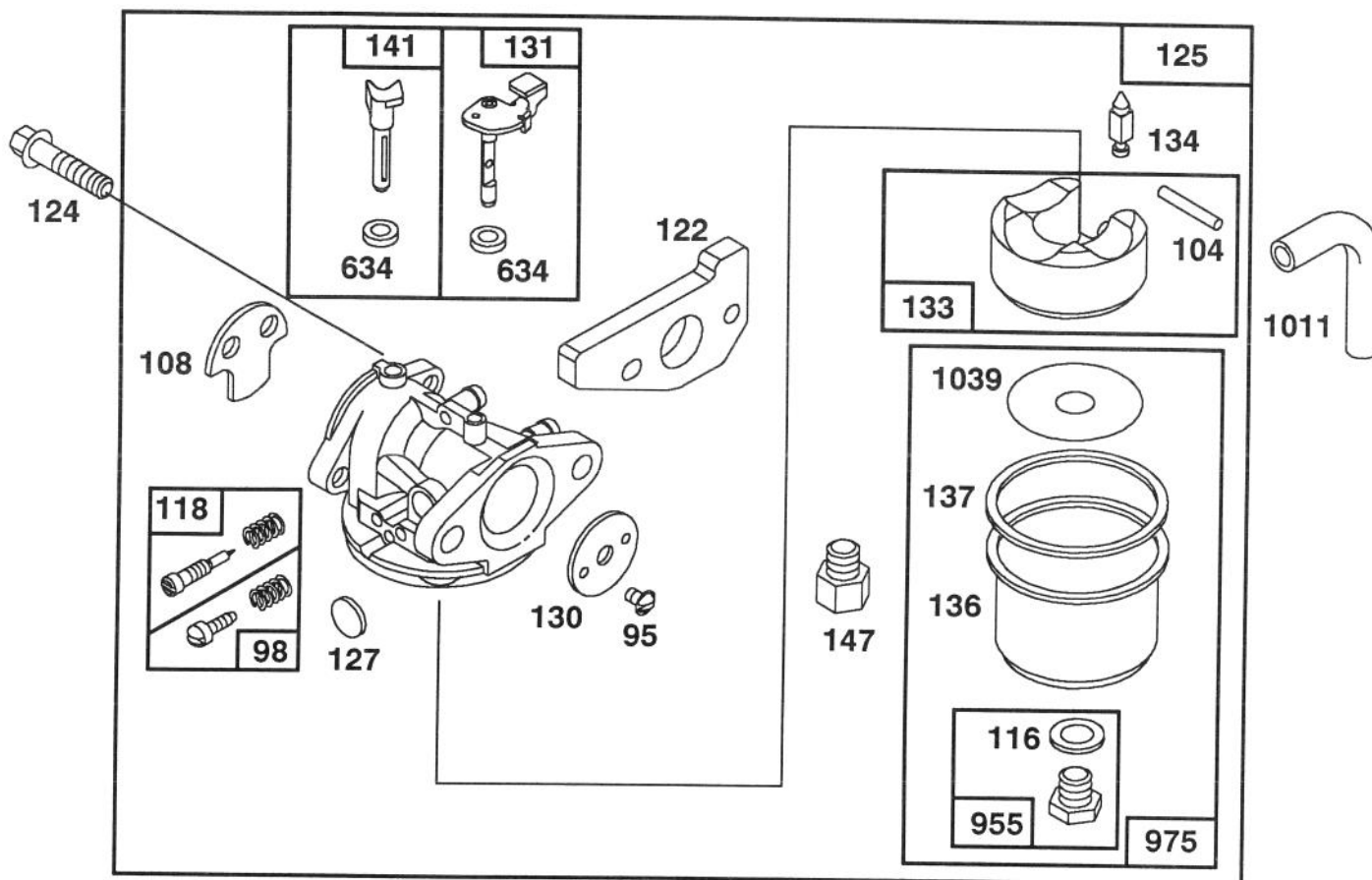


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	272324	Gasket-Engine Base	1	188	94513	Screw-Hex Head	1
15	94613	Plug-Pipe	1	219	493719	Gear-Governor	1
16	493726	Crankshaft	1	227	492349	Lever Assy-Governor	1
		Note: Order Part No. 94388	1	230	67072	Washer	1
		ForTiming Gear Key	1	305	94582	Screw-Hex Head	1
18	493901	Base-Engine	1	523	493601	Dipstick-Oil	1
★20	399781	Seal-Oil	1	★524	280393	Seal-O Ring	1
22	94220	Screw-Engine Base	1	525	494194	Tube-Oil Filler	1
25	493781	Piston Assy (Std)	1	562	92613	Bolt-Governor Lever	1
26	493782	Ring Set (Std)	1	592	231082	Nut-Hex	1
27	262514	Lock-Piston Pin	1	615	94474	Pushnut	1
28	492765	Pin Assy-Piston	1	616	262578	Crank-Governor	1
29	493049	Rod-Connecting	1	741	262598	Gear-Timing	1
32	94572	Screw-Connecting Rod	1	★842	280966	Seal-O Ring	1
46	493310	Gear-Cam	1	979	492756	Cover-Oil Pump	1
★116A	280891	O-Ring	1	1024	493884	Pump-Oil	1

★ Included in Gasket Set-Part No. 493783.



Assemblies include all parts shown in frames.

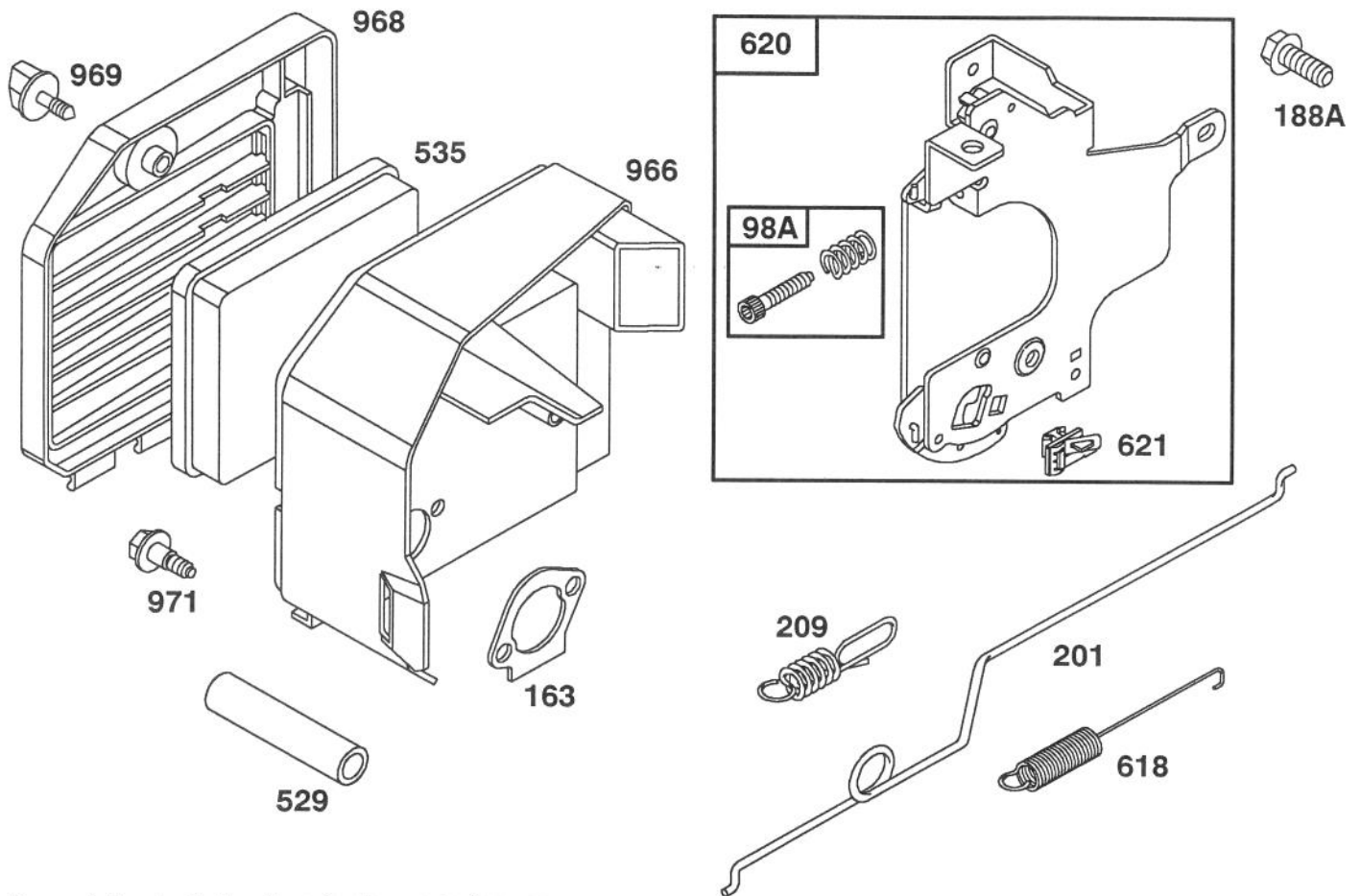
ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used
95	94098	Screw-Valve Mtg	1
98	398185	Screw-Idle Adj	1
• 104	231371	Pin-Float Hinge	1
108	224449	Valve-Choke	1
◆ 116	271716	Sealing-Gasket	1
• 118	493765	Valve & Spring-Needle	1
• 122	493669	Adapter Assy	1
124	94584	Screw-Hex Head (carb mtg)	1
125	493887	Carburetor Assy	1
• 127	223949	Plug-Welch	1
130	223470	Valve-Throttle	1
131	493267	Shaft-Throttle	1
133	398187	Float-Carburetor	1

Ref. No.	Part No.	Description	No. Used
• 134	398188	Valve-Inlet (Includes Seat)	1
136	224458	Bowl-Fuel	1
◆ 137	280492	Gasket-Float Bowl	1
141	493899	Shaft-Choke	1
147	493883	Adapter-Jet	1
		Note: For High Altitude Jet, Order Part No. 494236	
◆ 634	280566	Washer-Seal	1
955	493924	Screw-Hex Head	1
975	493902	Bowl Assy-Carburetor	1
1011	280786	Tube-Vent	1
• 1039	281086	Limiter-Float	1

• Included in Carburetor Overhaul Kit-Part No. 493917.

◆ Included in Carburetor Gasket Set-Part No. 490937.



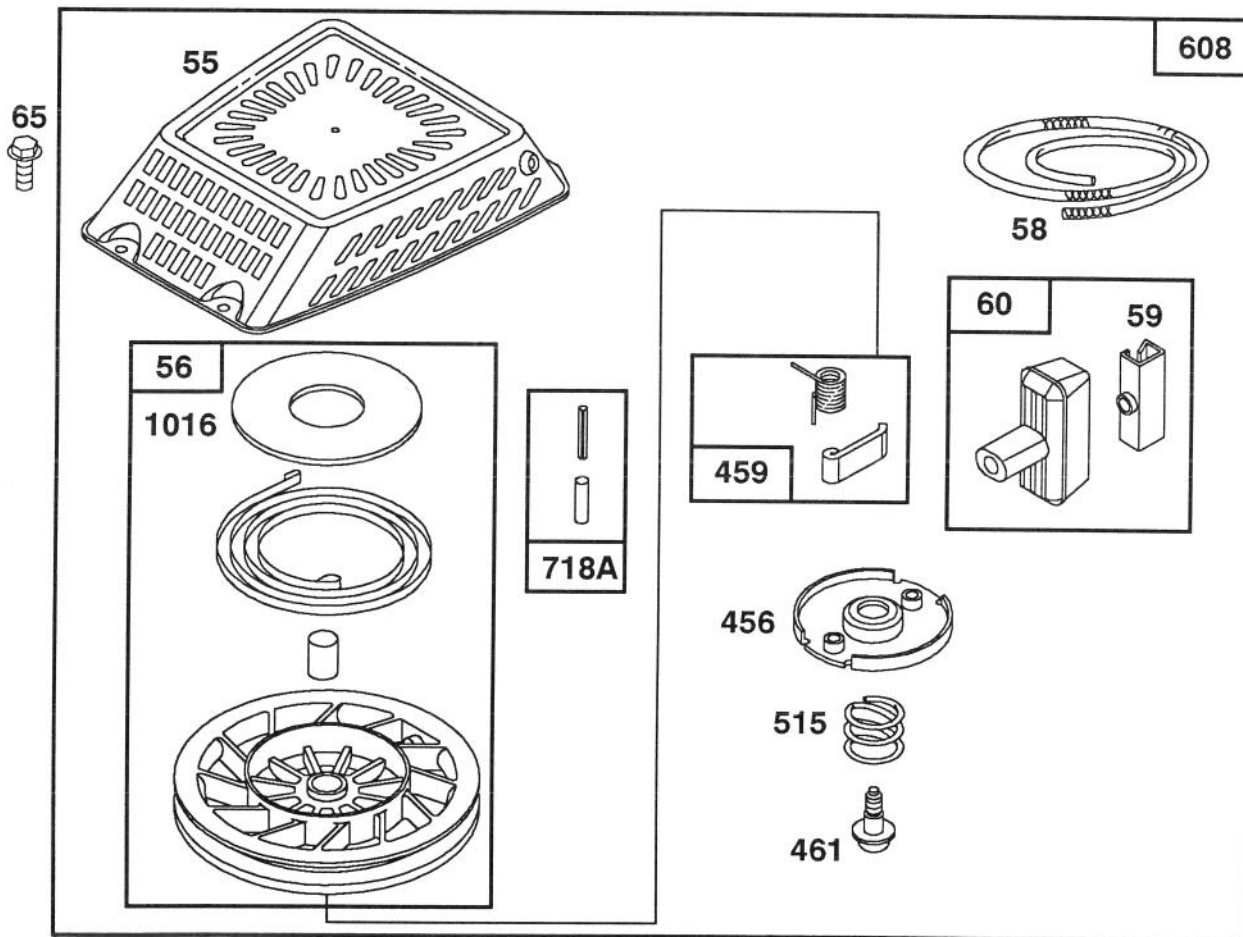
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used
98A	493280	Screw Assy-Speed Adj	1
★163	272325	Gasket-Air Cleaner	1
188A	94644	Screw-Hex Head	1
201	262709	Link-Governor	1
209	262735	Spring-Governor	1
529	494306	Tube-Breather	1
535	272310	Element-Filter	1
		Note: 494245 Element-Paper (Optional)	1

Ref. No.	Part No.	Description	No. Used
618	262717	Spring-Choke	1
620	493539	Bracket-Carburetor	1
621	396847	Switch-Stop	1
966	493408	Base Air Cleaner	1
968	281006	Cover-Air Cover	1
969	493307	Screw-Air Cleaner	1
971	94577	Screw-Air Cleaner	1

★ Included in Gasket Set-Part No. 493783.

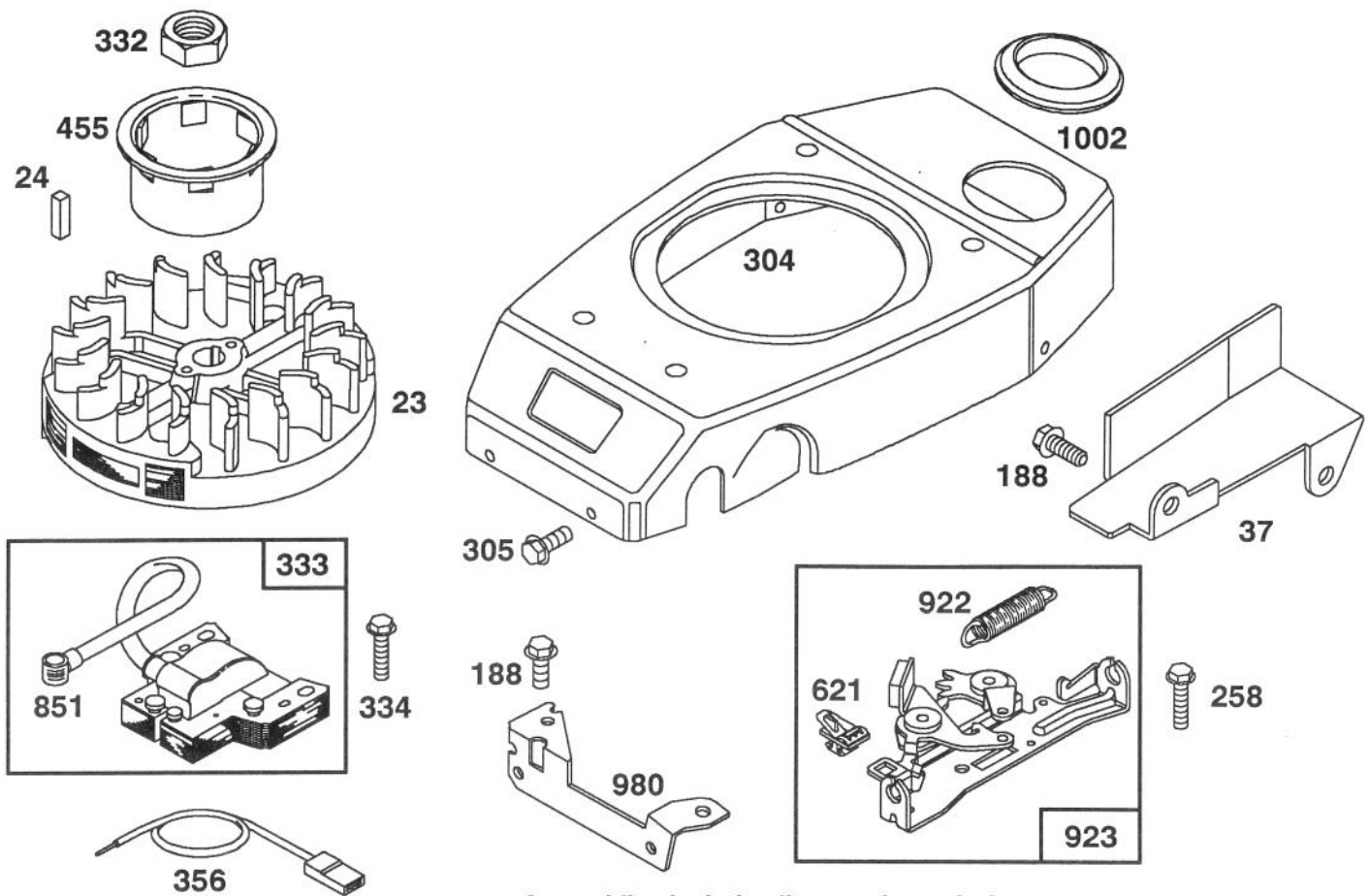


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used
55	493942	Housing-Rewind Starter	1
56	494545	Pulley-Rewind Starter	1
58	390620	Rope-Starter (Cut To Suit)	1
59	224467	Insert-Rewind Handle	1
60	493926	Handle-Rewind Starter	1
65	94579	Screw-Hex Head	1
456	224204	Retainer-Rewind Starter	1

Ref. No.	Part No.	Description	No. Used
459	492833	Pawl-Starter	1
461	94507	Screw-Rewind Starter	1
515	262555	Spring-Torsion	1
608	494023	Starter Assy-Rewind	1
718A	493925	Pin-Spring	1
1016	224278	Cover-Spring	1

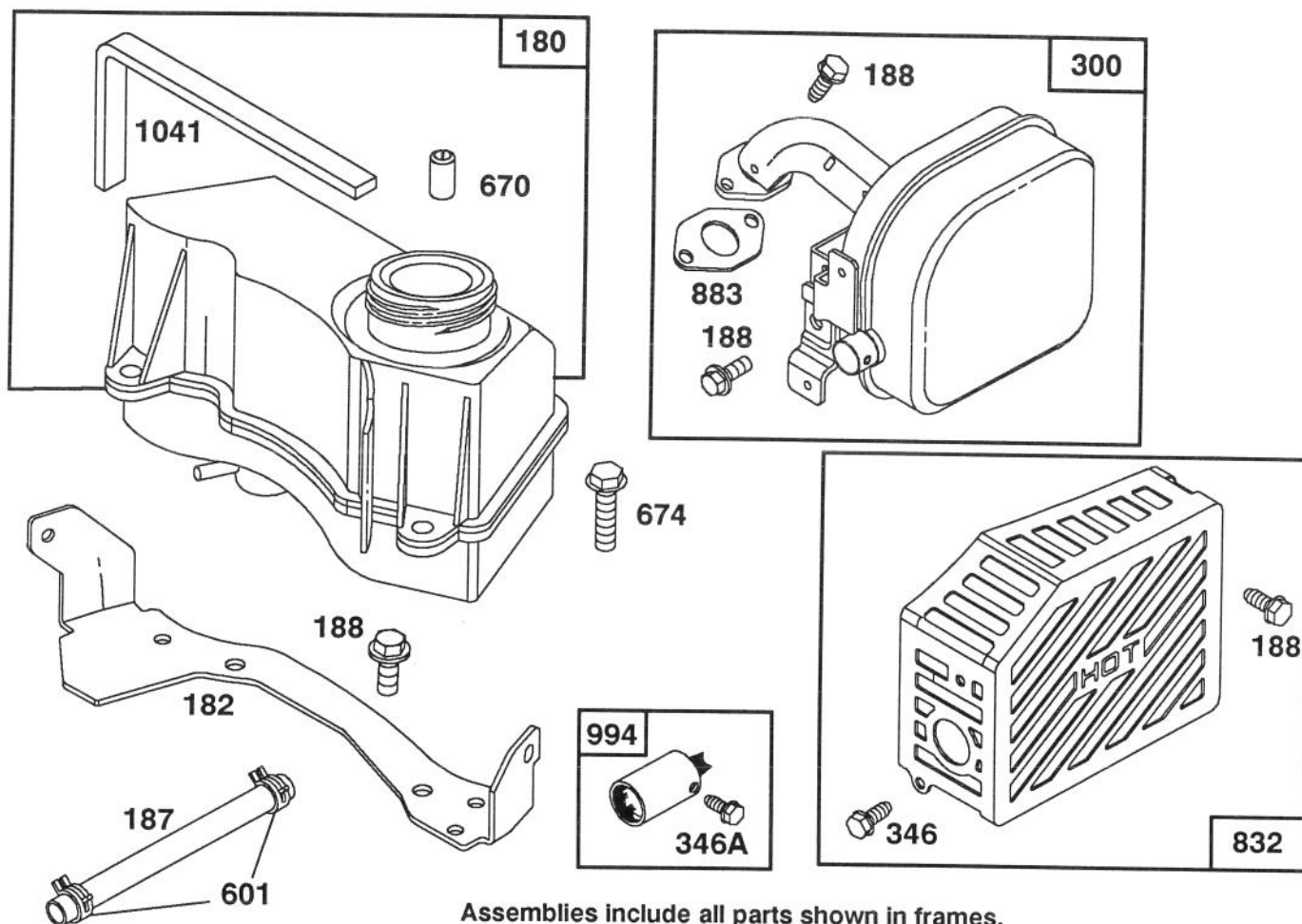


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used
23	492177	Flywheel-Magneto	1
24	222698	Key-Flywheel	1
37	224402	Guard-Flywheel	1
188	94513	Screw-Hex Head	1
258	94512	Screw-Brake Mtg.	1
304	493326	Housing-Blower	1
305	94582	Screw-Hex Head (bl hsg)	1
332	92284	Nut-Flywheel	1
333	802574	Armature-Magneto	1

Ref. No.	Part No.	Description	No. Used
334	93381	Screw-Armature Mtg.	1
356	398808	Wire-Ground	1
455	224250	Cup-Starter	1
621	396847	Switch-Stop	1
851	221798	Terminal-Spark Plug	1
922	262640	Spring-Brake	1
923	493442	Brake Assembly	1
980	224395	Bracket-Blower Housing	1
1002	281050	Grommet	1

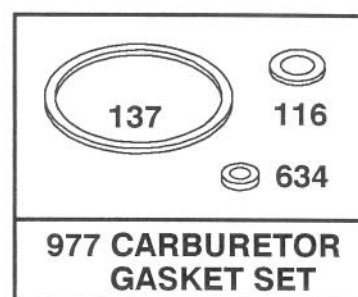
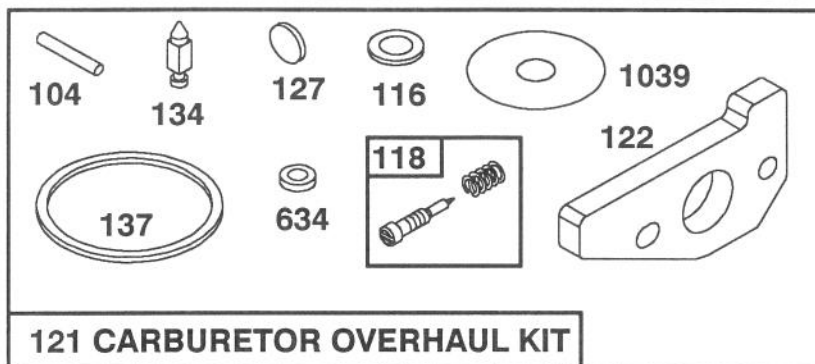
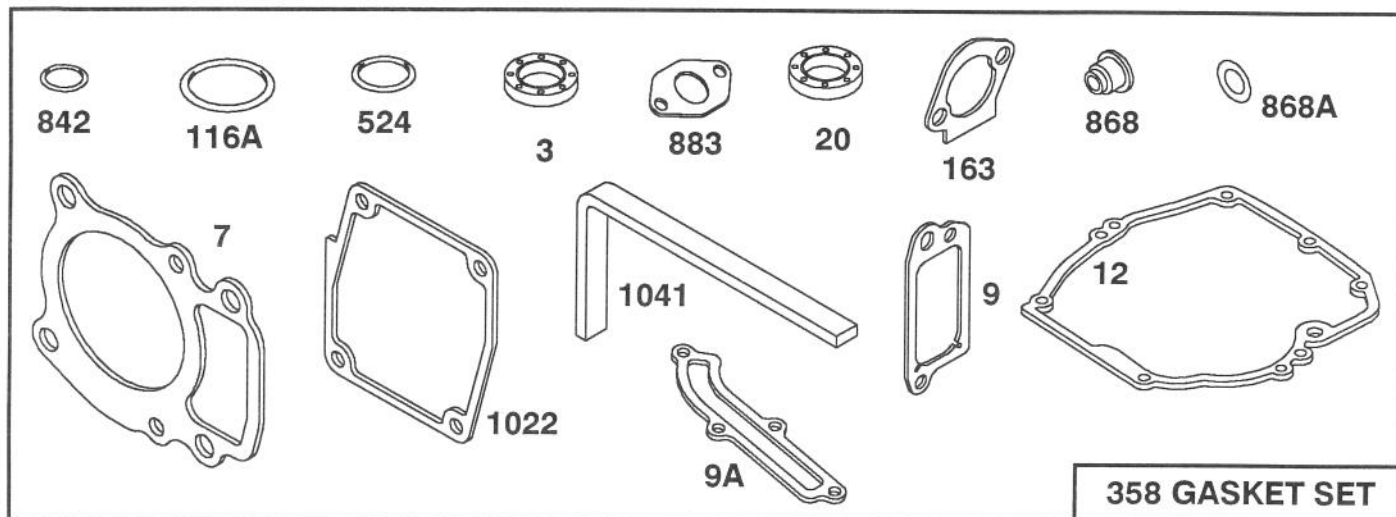


ENGINE BRIGGS & STRATTON MODEL 97772-3110-01

Ref. No.	Part No.	Description	No. Used
180	494022	Tank Assy-Fuel	1
182	224394	Bracket-Fuel Tank	1
187	395051	Hose-Fuel (Cut To Suit)	1
188	94513	Screw-Hex Head	1
300	493691	Muffler-Exhaust	1
346	93572	Screw-Hex	1
346A	93705	Screw-Arrester Mtg	1

Ref. No.	Part No.	Description	No. Used
601	93807	Clamp-Fuel Hose	1
670	494307	Spacer-Fuel Tank (includes 2)	1
674	94585	Screw-Tank Mtg	1
832	493698	Guard-Muffler	1
★883	272313	Gasket-Exhaust	1
994	493662	Arrester-Spark	1
★1041	272383	Seal-Foam	1

★ Included in Gasket Set-Part No. 493783.



Assemblies include all parts shown in frames.

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Ref. No.	Part No.	Description	No. Used
★3	299819	Seal-Oil	1
★7	272314	Gasket-Cylinder Head	1
★9	272481	Gasket-Breather	1
★9A	272238	Gasket-Breather	1
★12	272324	Gasket-Engine Base	1
★20	399781	Seal-Oil	1
●104	231371	Pin-Float Hinge	1
●116	271716	Sealing-Gasket	1
★116A	280891	O-Ring	1
●118	493765	Valve & Spring-Needle	1
121	493917	Overhaul Kit-Carburetor	1
●122	493669	Adapter Assy.	1
●127	223949	Plug-Welch	1
●134	398188	Valve-Inlet (Includes Seat)	1

Ref. No.	Part No.	Description	No. Used
●137	280492	Gasket-Float Bowl	1
★163	272325	Gasket-Air Cleaner	1
358	493783	Gasket Set	1
★524	280393	Seal-O Ring	1
●634	280566	Washer-Seal	1
★842	280966	Seal-O Ring	1
★868	493661	Seal Assy.-Valve	1
★868A	272376	Seal-Valve	1
★883	272313	Gasket-Exhaust	1
977	490937	Carburetor Gasket Set	1
★1022	272323	Gasket-Rocker Cover	1
●1039	281086	Limiter-Float	1
★1041	272383	Seal-Foam	1

● Included in Carburetor Overhaul Kit-Part No. 493917.
 ◆ Included in Carburetor Gasket Set-Part No. 490937.

★ Included in Gasket Set-Part No. 493783.

PRODUCT CHANGES

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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.
AL-915727

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