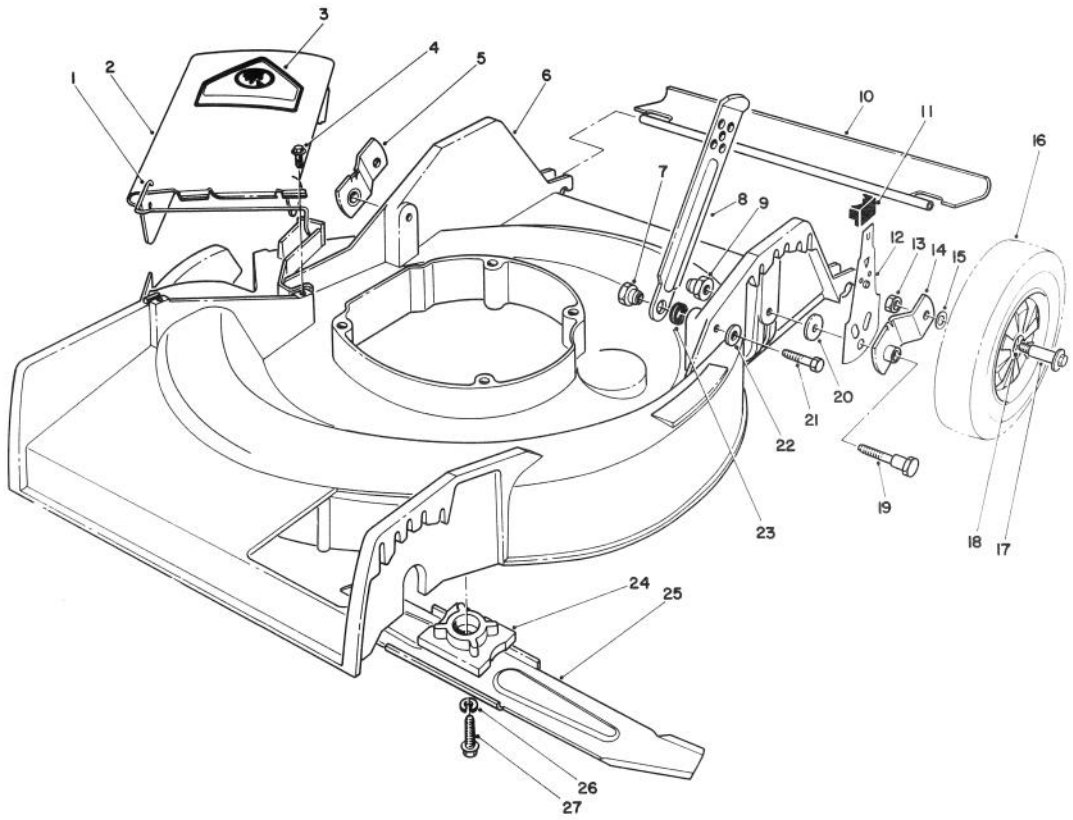
FORM NO. 3314-508

TORO®

MODEL NO. 16402-1000001 & UP

PARTS CATALOG

21" S.P. SIDE DISCHARGE KEY-LECTRIC



C-0669

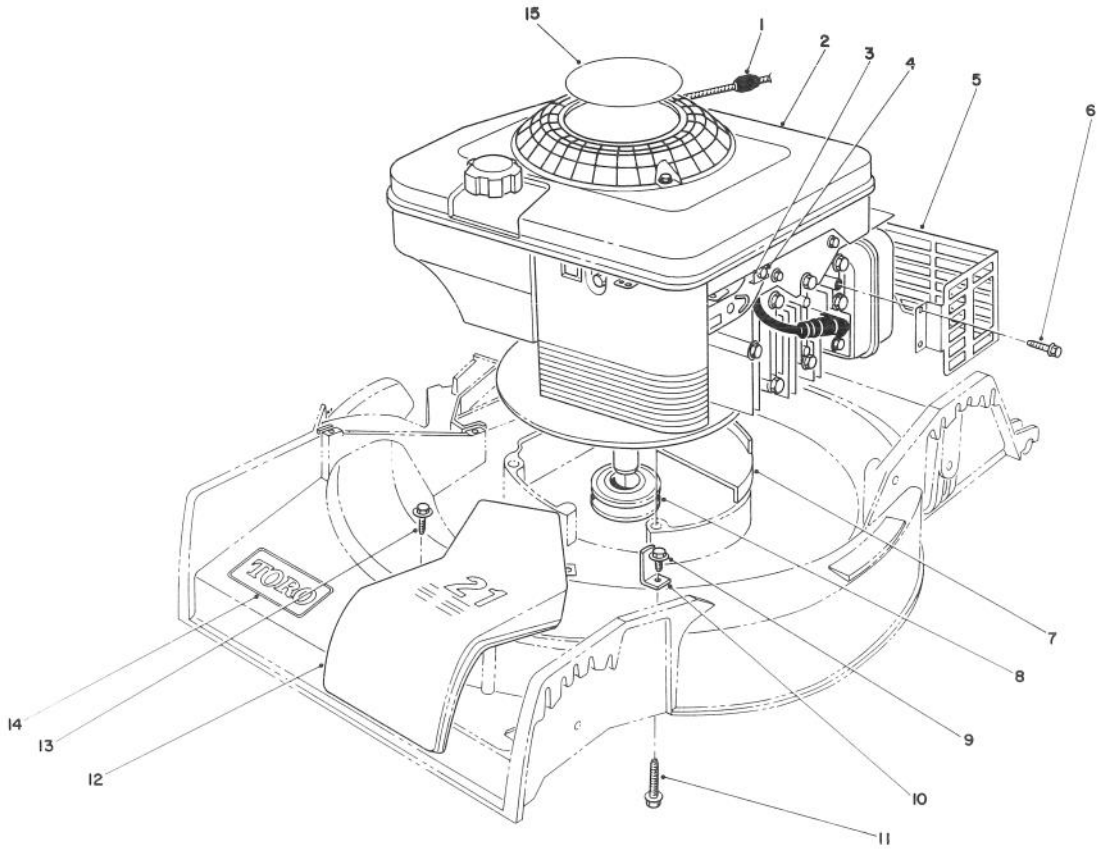
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-2640	Hinge Spring	1
2	13-4049	Deflector (Incl. Ref. #1 & 3)	1
3	39-5770	Decal Danger	1
4	46-6811	Screw Assembled Washer	2
5	20-2130	Pivot Arm Assembly (B)	1
6	13-3489	Housing - 21"	1
7	27-6520	Shoulder Nut	2
8	82-7620	Latch Handle	2
9	12-2080	Shoulder Nut	2
10	66-5990	Shield Rear	1
11	25-7740	Knob - Spring Arm	2
12	66-6030	Spring Arm Assembly	2
13	52-3620	Locknut	2
14	20-2140	Pivot Arm Assembly (A)	1

Ref. No.	Part No.	Description	No. Used
15	40-1940	Washer - Wheel Bolt	2
16	27-6200	Wheel & Tire Assembly (Incl. Ref. #18)	2
17	27-6230	Wheel Bolt	2
18	27-6250	Bushing	4
19	3-0655	Pivot Screw	2
20	33-0390	Washer - Pivot	2
21	322-7	Capscrew Hex Hd.	2
22	3253-4	Washer - Lock	2
23	3-3287	Spacer - Handle Latch	2
24	49-7900	Retainer - Blade	1
25	20-2720	Blade - 21"	1
26	3253-22	Washer - Lock	1
27	26-0671	Screw - Blade	1

TPS

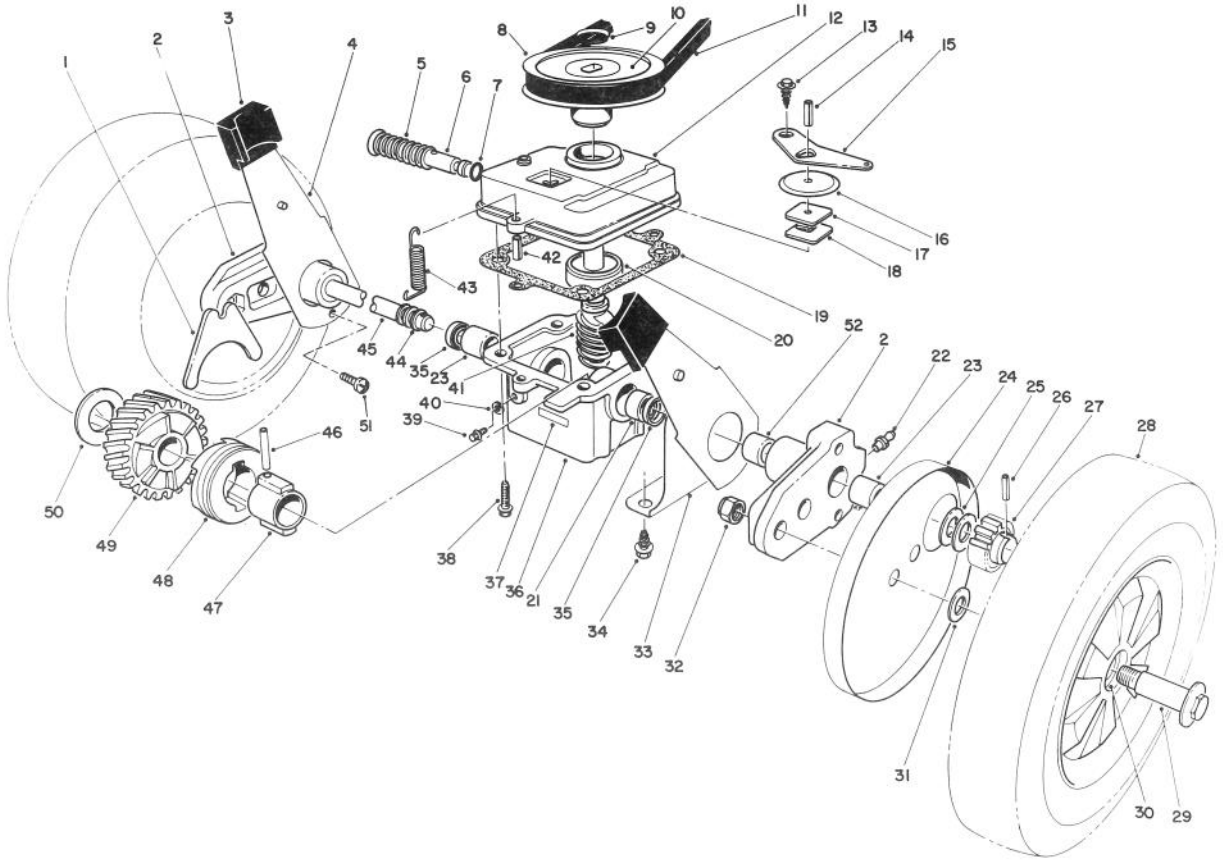
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C-0667

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2210-316	Stop - Rope	1
2		Engine	1
3	2210-249	Clamp - Casing	1
4	2210-313	Screw - Clamp	1
5	82-8550	Shield - Muffler	1
6	32144-73	Screw - Hex Washer Hd. Thread Forming	3
7	27-7470	Cap - Housing	1
8	46-7910	Pulley - Driver	1
9	32144-70	Screw - Thread Forming	1
10	70-8080	Guide - Belt	1
11	32144-105	Screw - Engine	3
12	46-4780	Cover - Belt	1
13	12-5450	Screw - Thread Forming	2
14	71-0600	Decal - Toro	1
15	80-2860	Decal - Engine	1

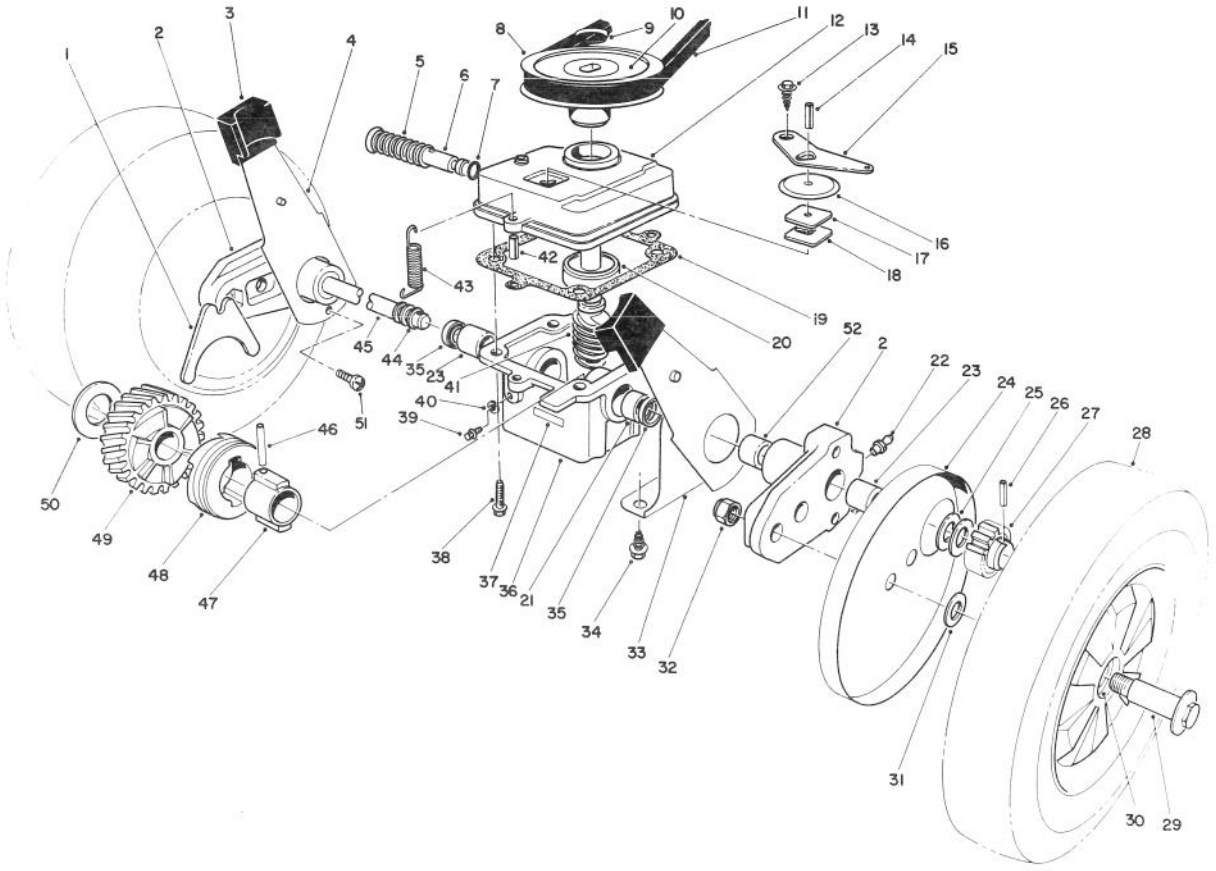


C-0260

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-3247	Fork - Shifter	1
2	66-6001	Arm - Pivot (Incl. Ref. #22, 23 & 52)	2
3	25-7740	Knob - Arm	2
4	67-9370	Spring Arm Assembly	2
5	3-0731	Spring	1
6	46-8240	Rod - Shifter	1
7	237-137	"O" Ring	1
8	18-9760	Pulley	1
9	3290-346	Retainer - Push On	1
10	33-2450	Decal - Caution	1
11	5-4505	V-Belt	1
12	39-1101	Cover - Gear Case	1
13	32140-64	Screw - Self Tapping	1
14	32121-114	Roll Pin	1
15	5-3252	Arm - Shifter	1
16	52-7380	Dust Cover - Transmission	1
17	52-7370	Filter - Dust	1
18	3-0681	Plate - Latch	1
19	36-1000	Gasket - Gear Case	1
20	47-7250	Ball Bearing	1
21	47-2890	Bushing	1
22	302-56	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
23	47-2900	Bushing	3
24	36-5630	Cover - Wheel	2
25	46-6510	Washer - Thrust	4
26	32121-98	Pin - Coil	2
27	46-6520	Gear - Pinion	2
28	11-1419	Wheel, Tire & Gear Assy (Incl. Ref. #30)	2
29	27-6230	Bolt - Wheel	2
30	27-6250	Bushing - Wheel	4
31	40-1940	Washer - Wheel Bolt	2
32	52-3620	Locknut	2
33	68-9000	Cap - End	2
34	32144-70	Screw - Self Tapping	4
35	47-6730	Seal - Oil	2
36	8-0479	Gear Case (Incl. Ref. #21, 23, & 35)	1
37	40-4755	Decal	1
38	11-9760	Screw	4
39	28-1550	Screw - Nylon	1
40	46-9640	Gasket	1
41	8-5679	Worm Shaft & Gear (Incl. Ref. #49)	1
42	32121-1	Pin - Roll	2



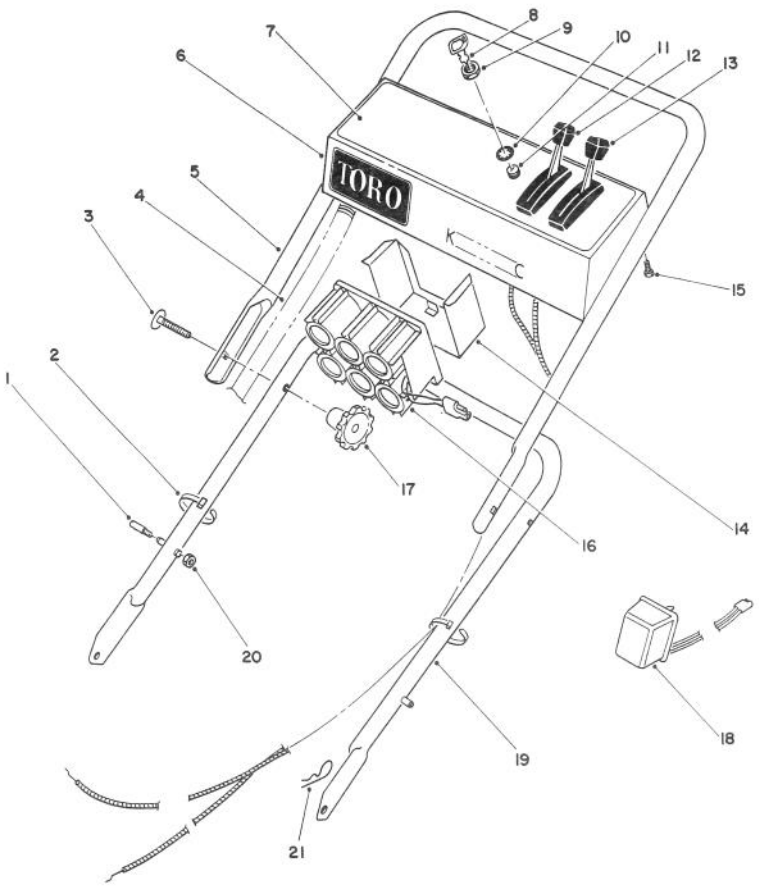
C-0260

GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	17-4490	Spring - Belt Tension	1
44	24-7920	Cover - Drive Shaft	1
45	66-6020	Shaft - Drive	1
46	32121-88	Pin - Coil	1
47	3-0721	Sleeve	1
48	19-5660	Jaw - Clutch	1
49		Helical Gear	1

Ref. No.	Part No.	Description	No. Used
50	3-0724	Washer - Thrust	1
51	63-8590	Screw Button Hd.	2
52	70-9760	Bushing	2
*	13-3479	Gear Case Assy. (Complete)	1
*	27-0490	Bearing & Shaft Tool	1
*†	39-9640	Metric Bearing Tool	1
*	27-0460	Tool Bushing	1

*Not Illustrated
† Use with 27-0490 Bearing & Shaft Tool

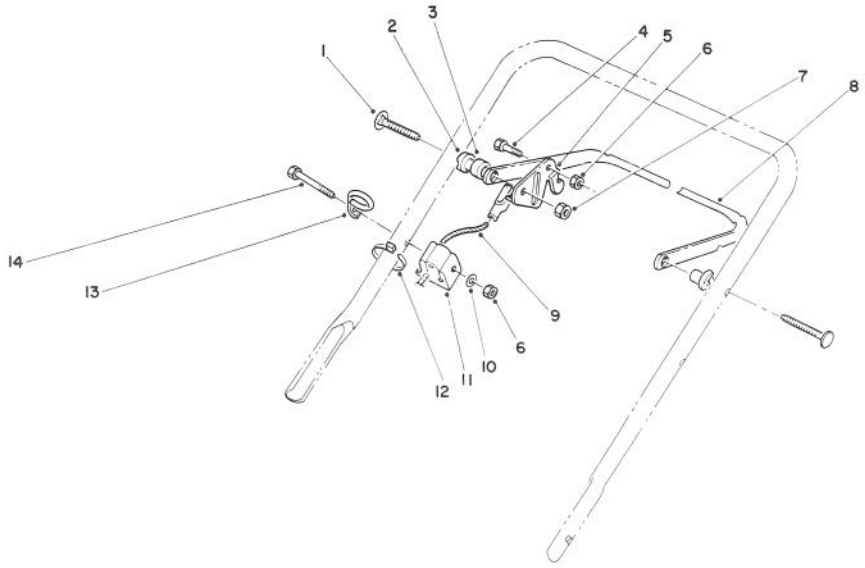


C-0793

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
†1	49-2750	Pin - Handle	2
2	3290-378	Tie - Cable	2
3	17-9421	Screw - Handle	2
4	80-3670	Wire Harness	1
5	49-4234	Handle - Upper	1
6	14-3709	Panel - Control (Incl. Ref. #7)	1
7	80-0440	Decal - Instructions	1
8	63-8360	Key	1
9	218-461	Nut	1
10	3254-5	Washer - Lock	1
11	46-5780	Switch - Starter (Incl. Ref. #9 & 10)	1
12	46-6884	Control - Traction (Bend Type #3) (Sheath Lg. 56-1/4") (Wire Lg. 2-1/16)	1
13	74-3894	Control - Throttle (Bend Type #1) (Sheath Lg. 49-3/4") (Wire Lg. 1-3/4")	1
14	55-8180	Retainer - Battery	1
15	32104-76	Screw - Self Tapping	6
16	55-7520	Battery Assembly	1
17	19-4050	Knob - Handle	2
18	6-9780	Charger - Battery	1
19	49-1690	Lower Handle Assembly	1
†20	3296-47	Nut - Lock	2
21	3290-255	Hairpin - Cotter	2
*	14-3689	Loose Parts	1

*Not Illustrated
† Service Replacement Parts

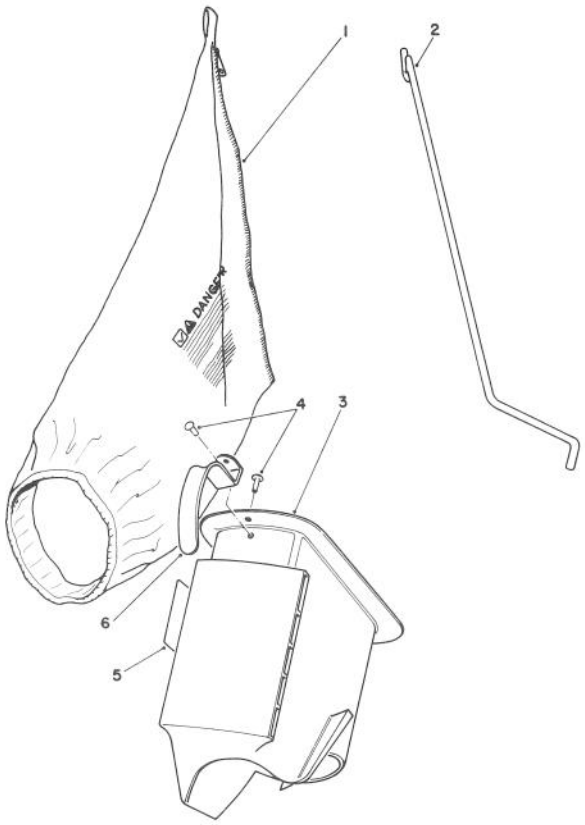


C-0794

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	17-9421	Screw - Handle	2
2	49-1630	Support - Spacer	2
3	256-276	Spacer - Nylon	1
4	321-3	Screw - Hex Hd. Cap	1
5	77-5270	Lever - Control	1
6	3296-42	Nut - Lock	2
7	3296-58	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
8	71-3080	Bar - Control	1
9	76-4332	Cable - Brake	1
10	3256-22	Washer - Flat	1
11	46-6980	Support - Cable	1
12	3290-378	Tie - Cable	1
13	46-8080	Guide - Rope	1
14	321-15	Screw - Hex Hd. Cap	1

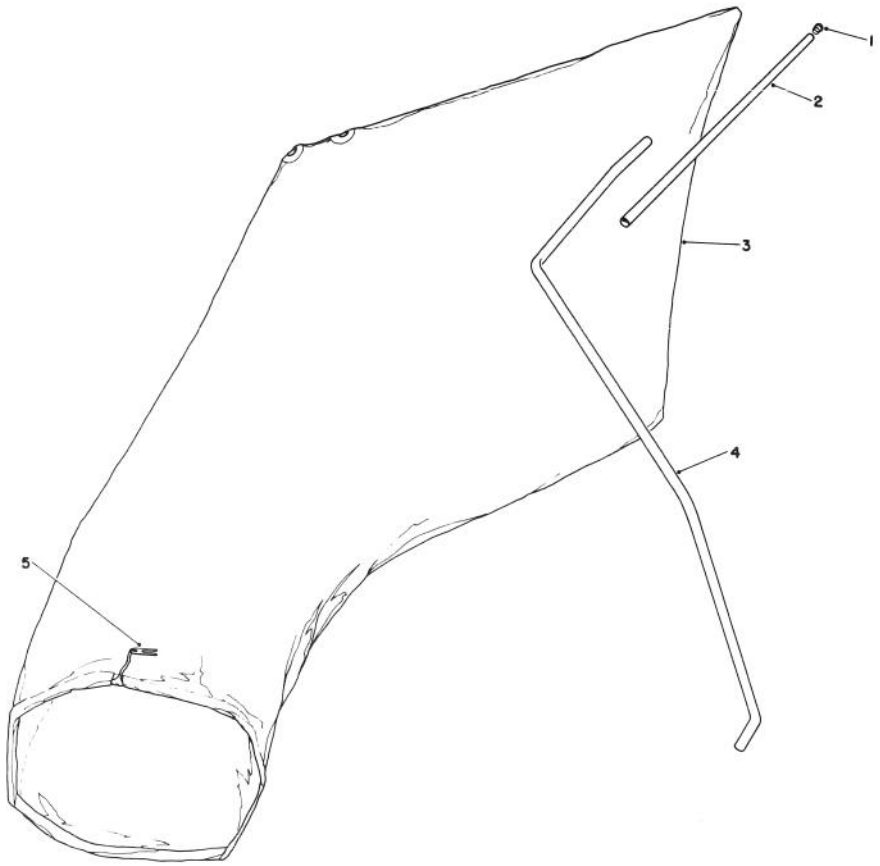


C-0187

BAGGING KIT NO. 47-6510 (Optional)

Ref. No.	Part No.	Description	No. Used
1	6-0929	Grass Bag	1
2	47-5830	Bag Rod	1
3	6-1089	Grass Chute (Incl. Ref. #4 & 6)	1

Ref. No.	Part No.	Description	No. Used
4	3295-26	Rivet	2
5	36-5230	Decal - Bag Chute	1
6	20-4650	Handle Chute	1

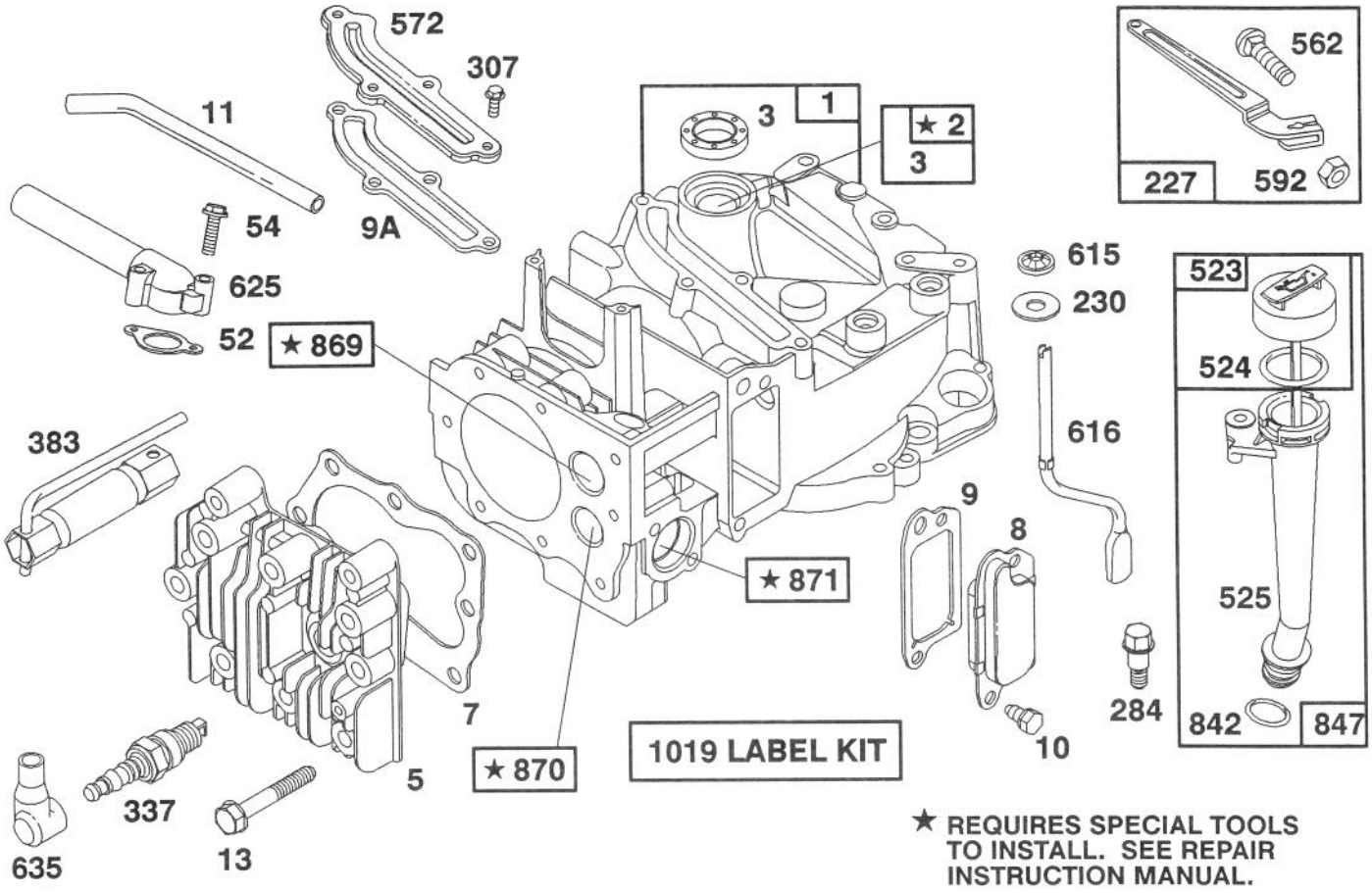


C–0186

GIANT BAGGING KIT NO. 29–9750 (Optional)

Ref. No.	Part No.	Description	No. Used
1	2410–29	Cap	1
2	29–7000	Tube 25"	1
3	8–4719	Bag (Incl. Ref. #5)	1

Ref. No.	Part No.	Description	No. Used
4	22–4820	Hanger Rod	1
5	3–2781	Bag Cord Fasteners	1



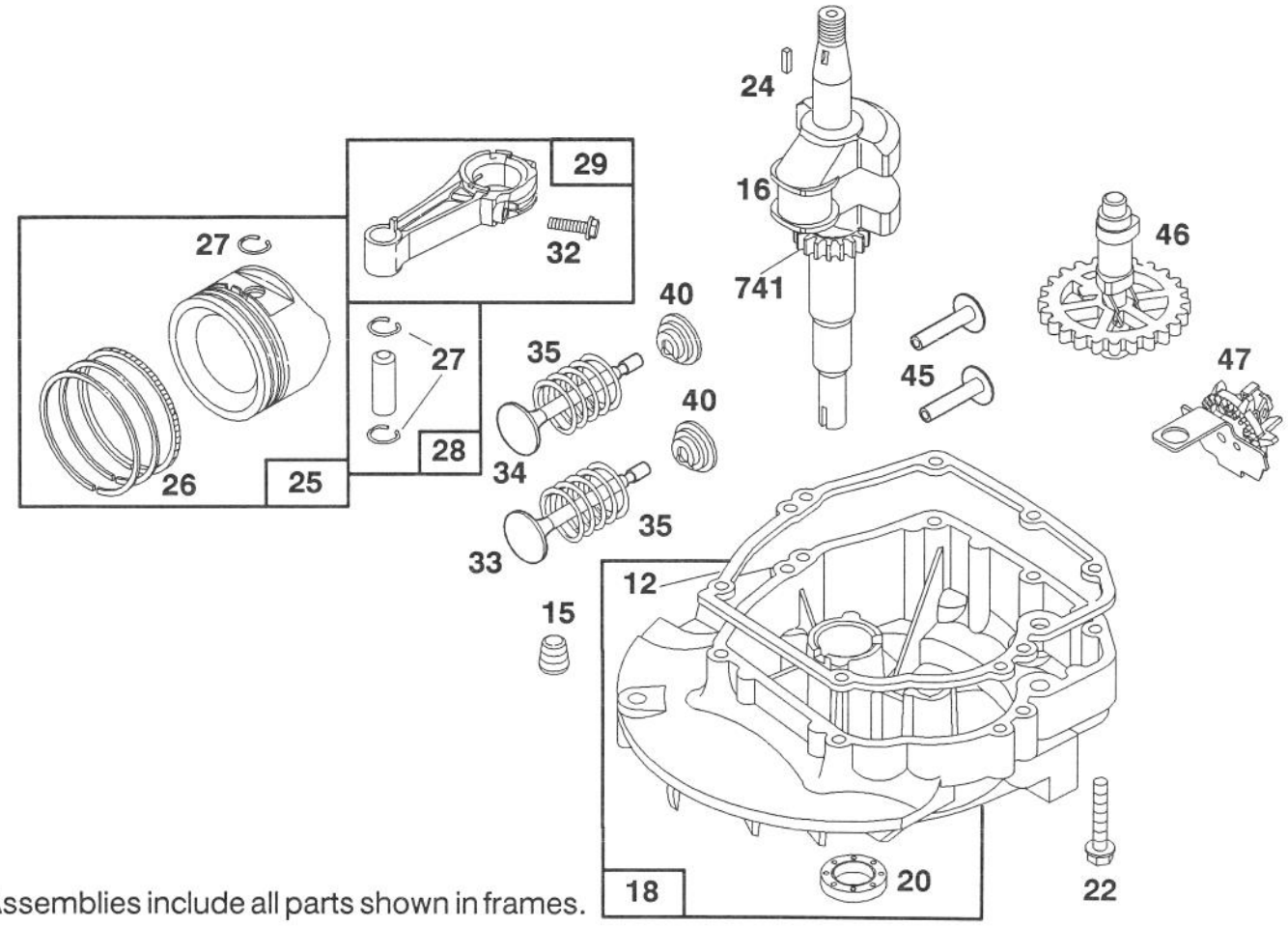
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing-Cylinder Note: Requires Special Tools for Installation.	1
★3	393862	Seal-Oil	1
5	213861	Head-Cylinder	1
★7	272200	Gasket-Cylinder Hd.	1
8	399717	Breather-Valve Chamber	1
★9	271904	Gasket-Valve Cover	1
★9A	272238	Gasket-Baffle Plate	1
10	94222	Mounting Sem	1
11	231685	Tube-Breather	1
13	94547	Screw-Cylinder Hd.	1
★52	272199	Gasket-Intake Elbow	1
54	94526	Screw-Intake Elbow Mounting	1
227	492349	Lever Assembly-Gov.	1
230	67072	Washer-Governor Crank	1
284	94511	Screw-Hex. Head	1
307	94515	Screw-Hex. Head	1
337	802592	Plug-Spark	1
383	89838	Wrench-Spark Plug	1

Ref. No.	Part No.	Description	No. Used
523	493950	Cap with Dipstick-Oil Filler	1
524	280393	Seal-Filler Tube	1
525	493952	Tube-Oil Filler	1
562	92613	Bolt-Governor Lever	1
572	224328	Baffle-Cylinder	1
592	231082	Nut-Hex.	1
615	94474	Pushnut (Governor Crank)	1
616	262578	Crank-Governor	1
625	492717	Tube-Fuel Intake	1
635	66538	Elbow-Spark Plug	1
842	280966	Seal-O-Ring	1
847	493459	Oil Fill Tube and Dipstick Assy.	1
869	213512	Seat-Intake Valve	1
870	213513	Seat-Exhaust Valve	1
871	262001	Guide-Exhaust Valve Note: 63709 Guide-Intake Valve See Repair Instruction Manual.	1
1019	494256	Label Kit	1

★ Included in Gasket Set- Part No. 493263.

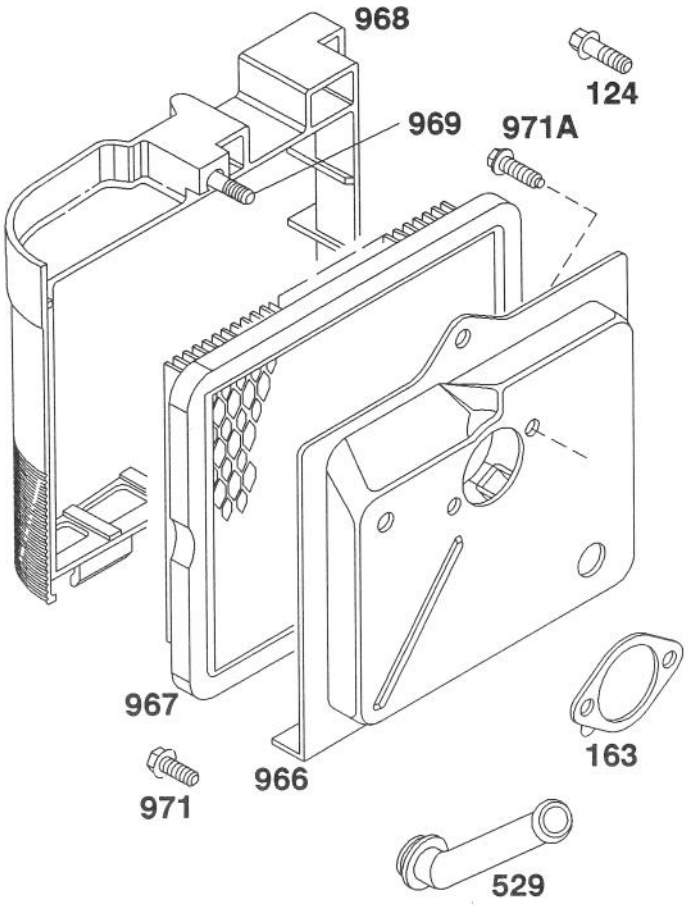


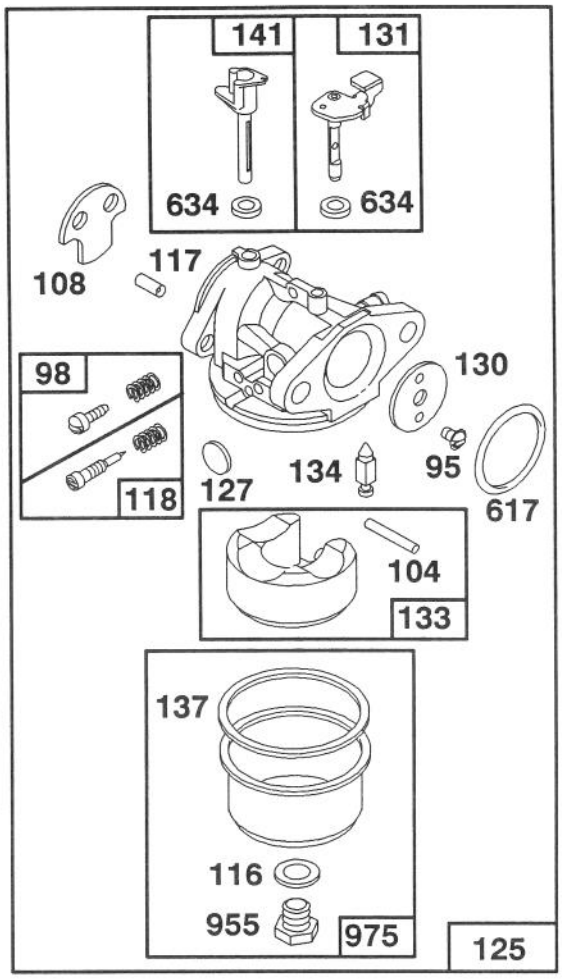
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket-Crankcase	1
15	93418	Plug-Oil Drain	1
16	493731	Crankshaft	1
		Note: Order 94388 For Timing Gear Key	1
18	493279	Sump-Engine	1
★20	399781	Seal-Oil	1
22	94220	Screw-Sump Mtg. Sem	1
		Note: 94612 Screw-Hex. Washer Head (One (1) Used in Hole Nearest Breather)	
24	222698	Key-Flywheel	1
25	493262	Piston Assy.-Standard	1
	493385	Piston Assy.-.010" O.S.	1
	493386	Piston Assy.-.020" O.S.	1
	493387	Piston Assy.-.030" O.S.	1
		PISTON RING SETS: Note: For Chrome Piston Ring SetStandard Size-Order Part No. 493391.	1
26	493261	Ring Set-Std. Piston	1
	493388	Ring Set-.010" O.S. Piston	1
	493389	Ring Set-.020" O.S. Piston	1
	493390	Ring Set-.030" O.S. Piston	1
27	26026	Lock-Piston Pin	1
28	298909	Pin Assembly-Piston-Standard	1
	298908	Pin Assembly-Piston-.005" O.S.	1
29	490566	Rod Assembly- Connecting Note:For Connecting Rod with .020" Undersize Crankpin Bearing- Order No. 490743.	1
32	94405	Screw-Connecting Rod	1
33	262651	Valve-Exhaust	1
34	262652	Valve-Intake	1
35	262224	Spring-Valve	1
40	93312	Retainer-Valve Spring	1
45	262204	Tappet-Valve	1
46	492828	Gear-Cam	1
47	493737	Oil Slinger Gear and Bracket	1
741	262598	Gear-Timing	1

★ Included in Gasket Set- Part No. 493263.





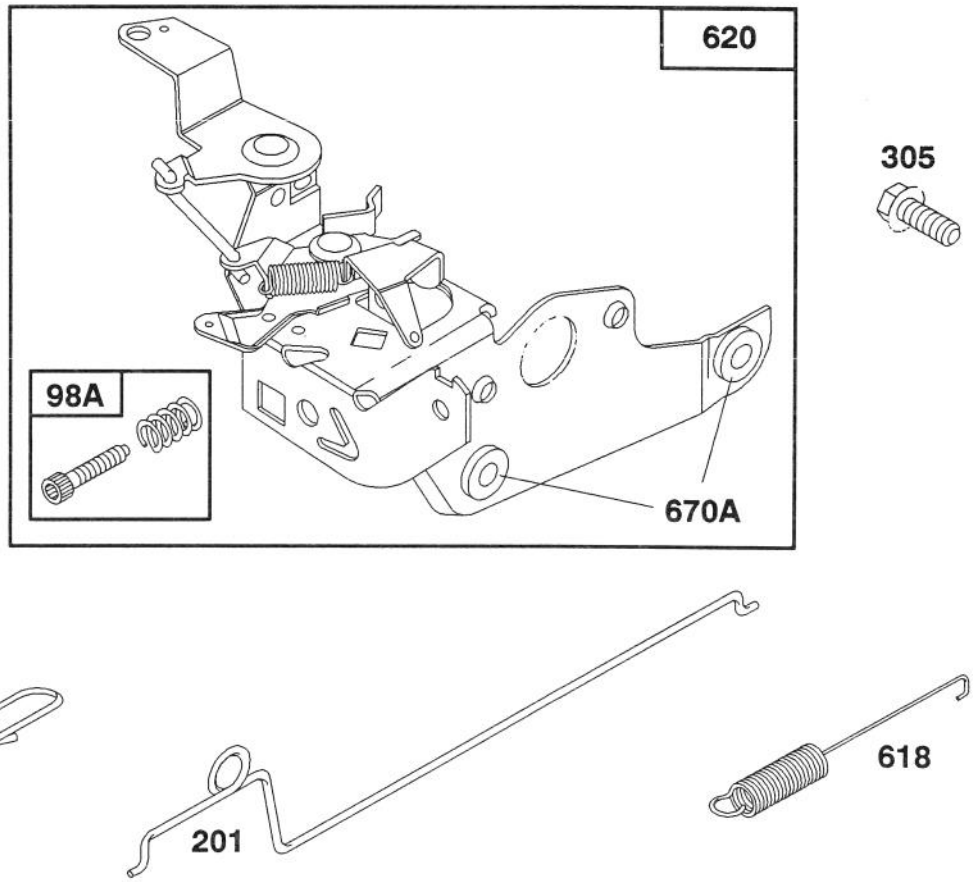
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
95	94098	Screw-Throttle Valve Mounting Sem	1
98	398185	Screw-Idle Adjustment	1
•104	231371	Pin-Float Hinge	1
108	223471	Valve-Choke	1
••◆116		Gasket-Sealing (Sold in Kit Only).	1
•117		Jet (Sold in Kit Only).	1
118	493765	Valve and Spring- Needle	1
124	94525	Screw-Carburetor Mtg.	1
125	494216	Carburetor Assembly	1
•127		Plug-Welch (Sold in Kit Only).	1
130	223470	Valve-Throttle	1
131	493267	Shaft and Lever- Throttle	1
133	398187	Float Assy.-Carburetor	1
•134	398188	Valve-Inlet (Includes Seat)	1

Ref. No.	Part No.	Description	No. Used
••◆137		Gasket-Bowl (Sold in Kit Only).	1
141	494218	Shaft-Choke	1
★163	272296	Gasket-Air Cleaner	1
529	280943	Grommet-Breather	1
••◆617	270344	Seal-Fuel Intake Tube	1
••◆634		Washer-Shaft (Sold in Kit Only)	1
955	493763	Screw-Bowl Mtg.	1
966	492363	Base-Air Cleaner	1
967	491588	Filter-Air	1
968	280937	Cover-Air Cleaner	1
969	94120	Screw-Cover Mtg.	1
971	94269	Screw-Air Cleaner	1
971A	94121	Screw-Base to Carburetor	1
975	493640	Bowl Assy.	1

• Included in Carburetor Overhaul Kit- Part No. 493762.
◆ Included in Carburetor Gasket Set- Part No. 490937.
★ Included on Gasket Set- Part No. 493263.

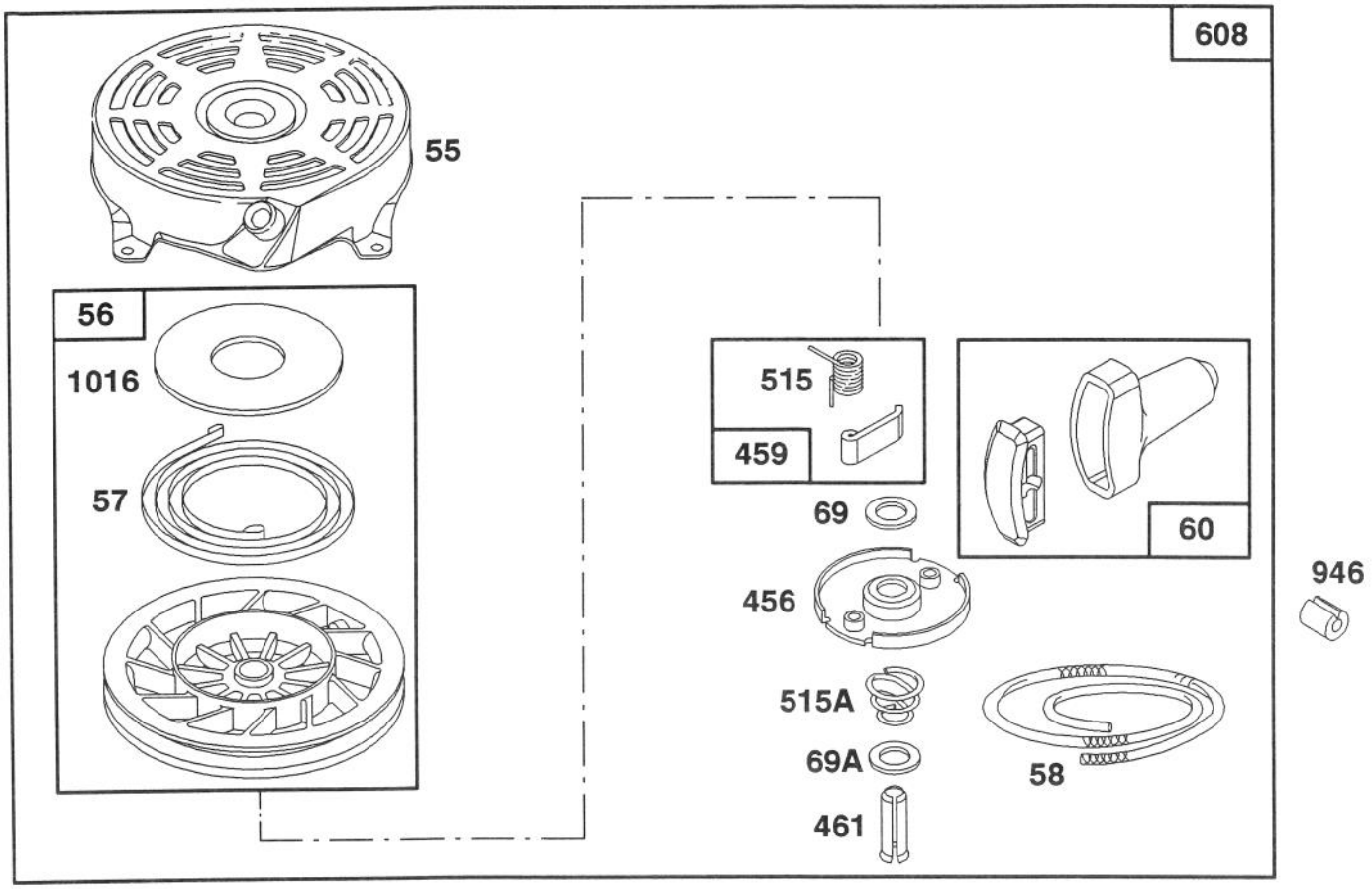


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
98A	493280	Screw Assy.- Speed Adj.	1
201	262579	Link-Governor	1
209	262661	Spring-Governor	1
305	94513	Screw-Hex. Head Sem	1

Ref. No.	Part No.	Description	No. Used
618	262749	Spring-Choke Return	1
620	493894	Bracket Assembly- Carburetor Control	1
670A	493823	Spacer-Carburetor Bracket	1

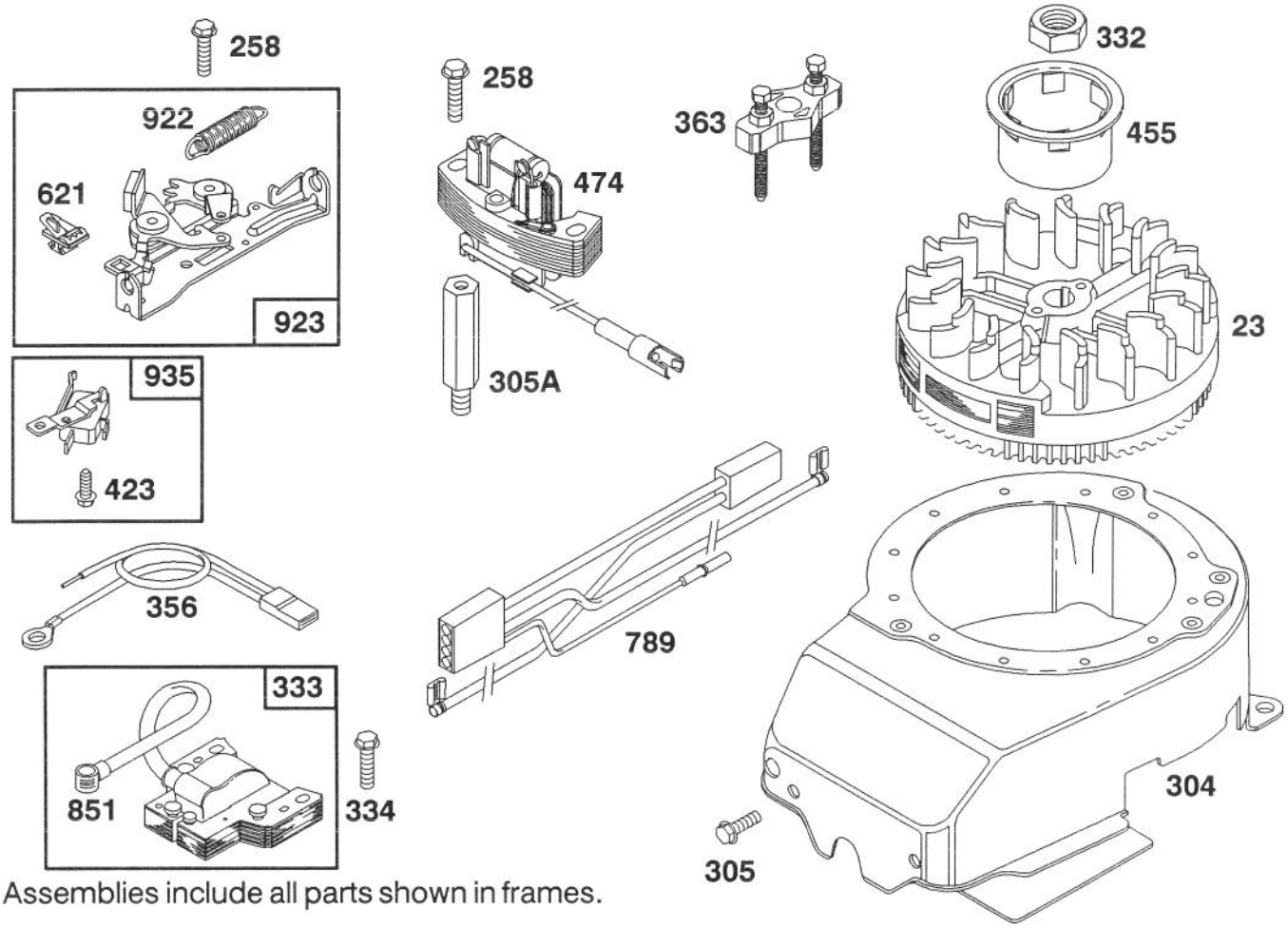


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
55	492831	Housing-Rewind Starter	1
56	492832	Pulley-Rewind Starter	1
57	262594	Spring-Rewind Starter	1
58	280399	Rope-Rewind Starter	1
60	393152	Handle-Rewind Starter	1
69	280973	Washer-Rewind Starter	1
69A	224322	Washer-Rewind Starter	1
456	224321	Retainer-Rewind Starter	1

Ref. No.	Part No.	Description	No. Used
459	492833	Pawl-Starter	1
461	262626	Pin-Starter	1
515	262556	Spring-Pawl	1
515A	262625	Spring-Torsion	1
608	493295	Starter Assy.-Rewind	1
946	223294	Stop Rope	1
1016	224278	Cover-Rewind Starter	1

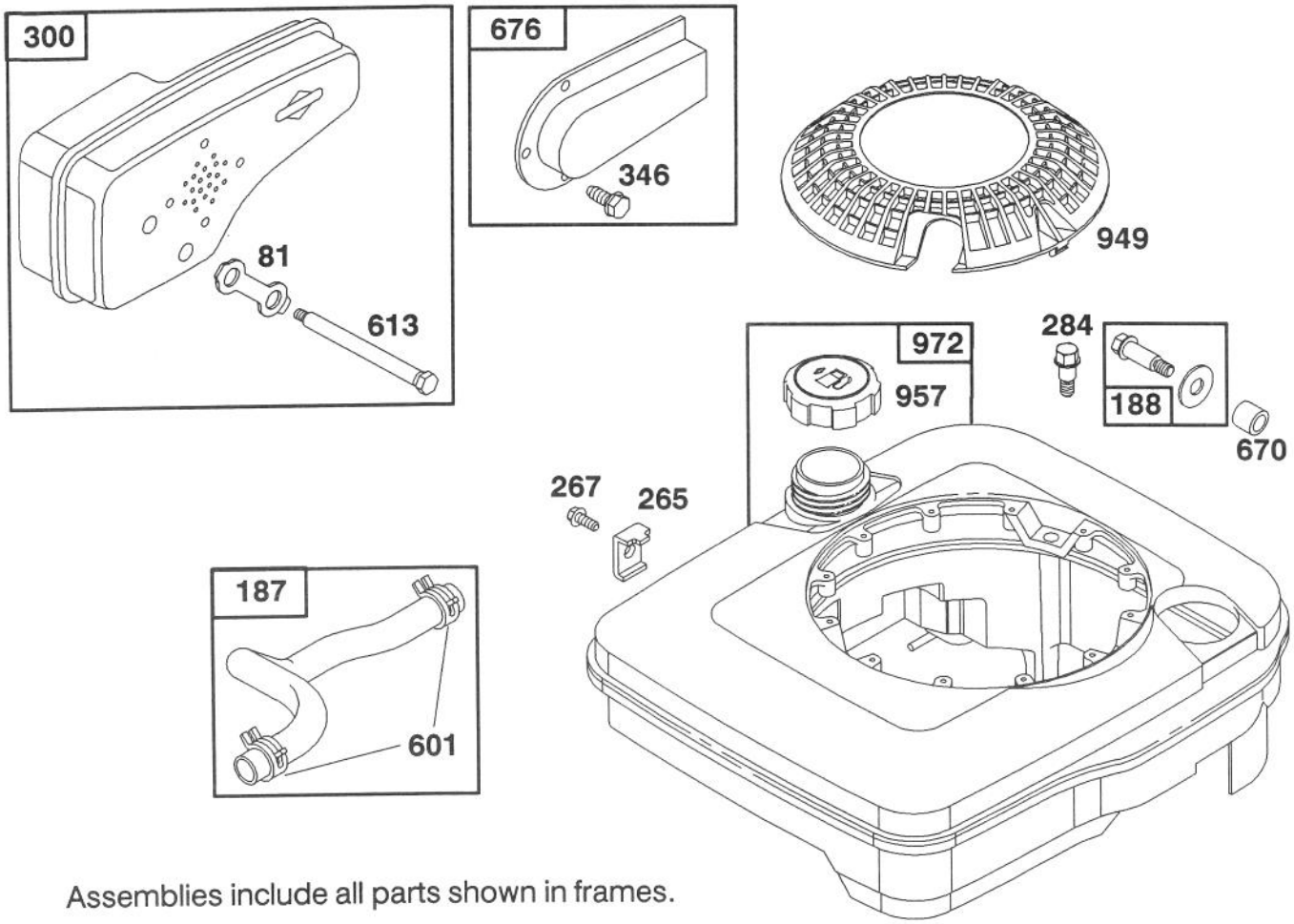


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
23	492175	Flywheel-Magneto	1
258	94512	Screw-Hex. Head	1
304	493293	Housing- Blower	1
305	94513	Screw-Hex. Head Sem	1
305A	94510	Stud-Stator Mounting	1
332	92284	Nut-Flywheel	1
333	802574	Armature-Magneto	1
334	93381	Screw-Armature Mounting Sem	1
356	398808	Wire-Ground	1
363	19069	Puller-Flywheel (Optional Accessory)	1

Ref. No.	Part No.	Description	No. Used
423	93758	Screw-Hex. Head	1
455	224250	Cup-Starter	1
474	492841	Stator Assy.-Alternator	1
621	396847	Switch-Stop	1
789	493380	Harness Assy.-Wiring	1
851	221798	Terminal-Ignition Cable	1
922	262640	Spring-Brake	1
923	493442	Brake Assy.	1
935	398758	Switch-Starter	1

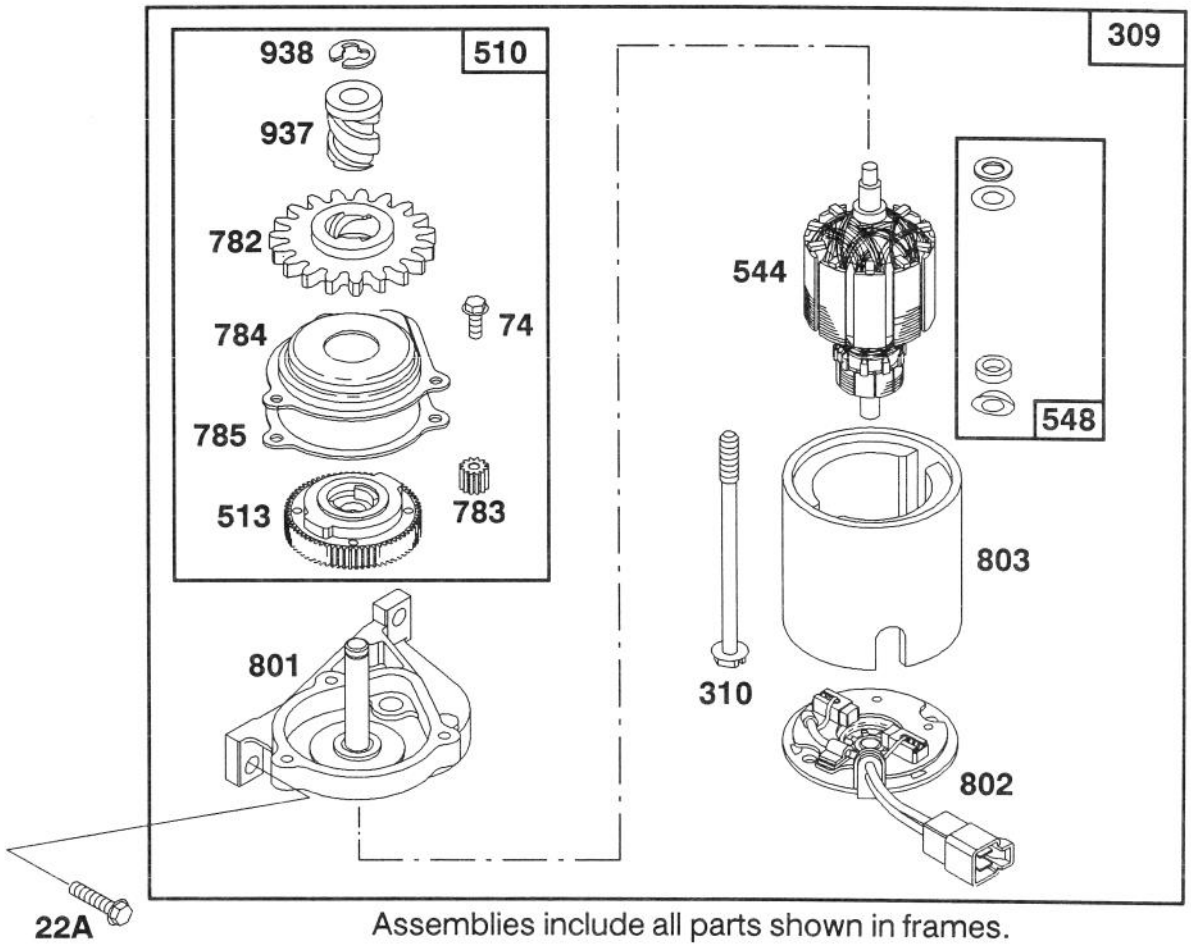


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
81	223664	Lock-Muffler Screw	1
187	492791	Hose-Fuel	1
188	398540	Screw-Tank Mounting (Includes Washer)	1
265	221535	Clamp-Casing	1
267	94204	Screw-Clamp Mtg.	1
284	94511	Screw-Hex. Head	1
300	490547	Muffler-Exhaust	1

Ref. No.	Part No.	Description	No. Used
346	93705	Screw-Hex. Head	1
601	93807	Clamp-Hose	1
613	94231	Screw-Muffler Mtg.	1
670	280512	Spacer-Fuel Tank	1
676	493871	Deflector-Muffler	1
949	281136	Screen-Static	1
957	397974	Cap Assy.-Fuel	1
972	494358	Tank Assembly-Fuel	1

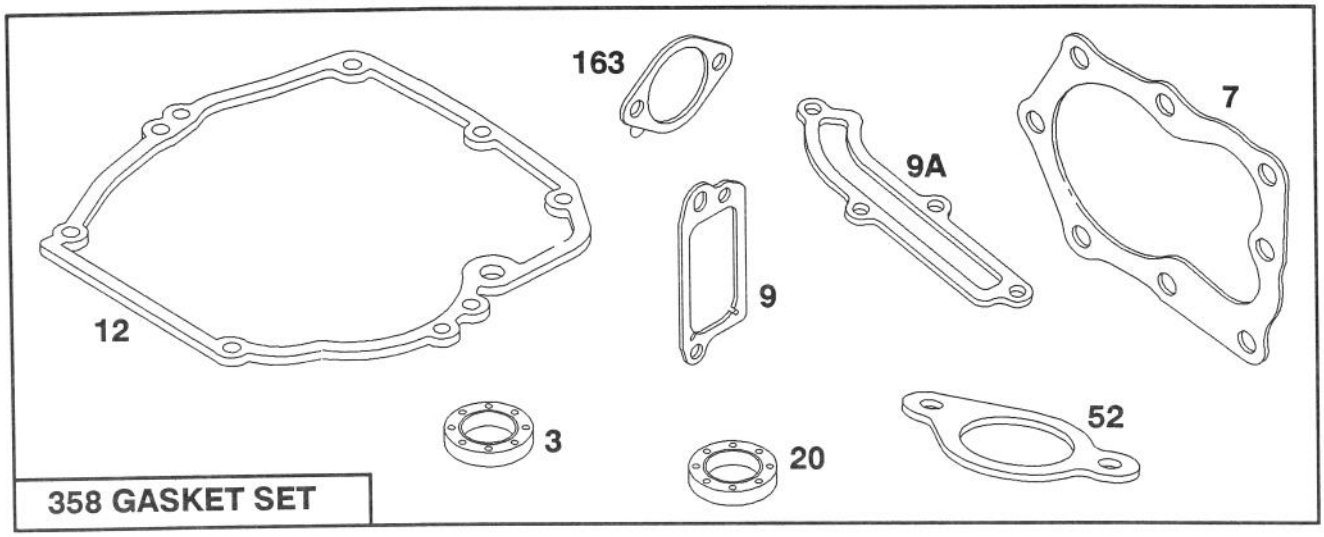


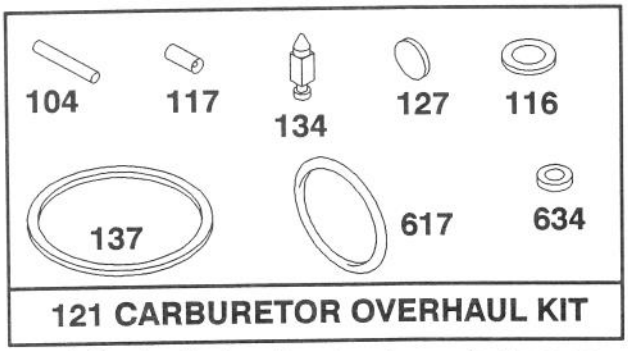
Assemblies include all parts shown in frames.

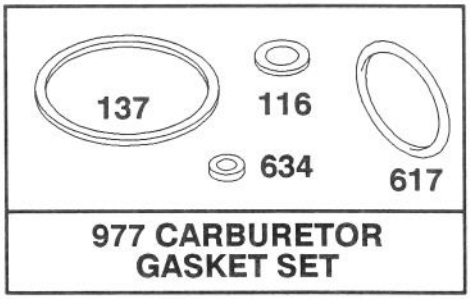
ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
22A	94268	Screw-Starter Mtg.	1
74	93490	Screw-Sem	1
309	494233	Motor-Starter	1
310	94553	Screw-Hex. Washer Head	1
510	494147	Drive Kit-Starter	1
513	394815	Clutch Assy.-Electric Starter	1
544	492921	Armature Assy.	1
548	492919	Washer Set-Starter Motor	1
782	281127	Pinion-Starter	1

Ref. No.	Part No.	Description	No. Used
783	261606	Gear-Starter	1
784	224262	Cover-Gear	1
785	272201	Gasket-Cover, Electric Starter	1
801	492335	Bracket Assy.-Electric Starter	1
802	492922	Head Assy.-Mounting	1
803	492920	Housing-Starter	1
937	281125	Spline-Starter	1
938	93941	Retainer-Lock	1







Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122707-3187-01

Ref. No.	Part No.	Description	No. Used
★3	393862	Seal-Oil	1
★7	272200	Gasket-Cylinder Hd.	1
★9	271904	Gasket-Valve Cover	1
★9A	272238	Gasket-Baffle Plate	1
★12	272198	Gasket-Crankcase	1
★20	399781	Seal-Oil	1
★52	272199	Gasket-Intake Elbow	1
•104	231371	Pin-Float Hinge	1
••◆116		Gasket-Sealing (Sold in Kit Only).	1
•117		Jet (Sold in Kit Only).	1
121	493762	Carburetor Overhaul Kit	1

Ref. No.	Part No.	Description	No. Used
•127		Plug-Welch (Sold in Kit Only).	1
•134	398188	Valve-Inlet (Includes Seat)	1
••◆137		Gasket-Bowl (Sold in Kit Only).	1
★163	272296	Gasket-Air Cleaner	1
358	493263	Gasket Set	1
••◆617	270344	Seal-Fuel Intake Tube	1
••◆634		Washer-Shaft (Sold in Kit Only)	1
977	490937	Gasket Set-Carburetor	1

• Included in Carburator Overhaul Kit- Part No. 493762.
◆ Included in Carburetor Gasket Set- Part No. 490937.
★ Included in Gasket Set- Part No. 493263.

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

Date								

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

Litho in U.S.A.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								