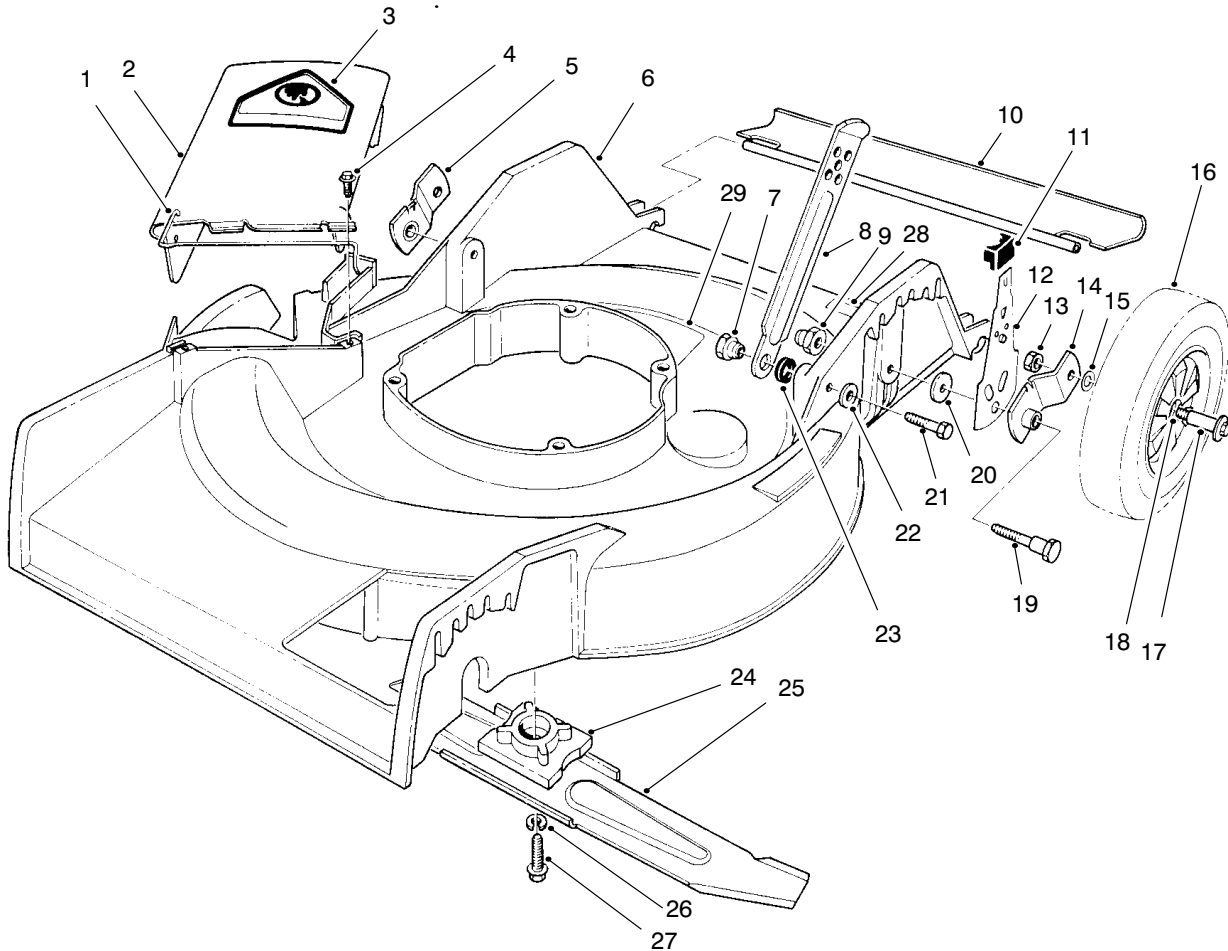




MODEL NO. 16401-5900001-
6900001 & UP

PARTS CATALOG

21" SIDE DISCHARGE MOWER

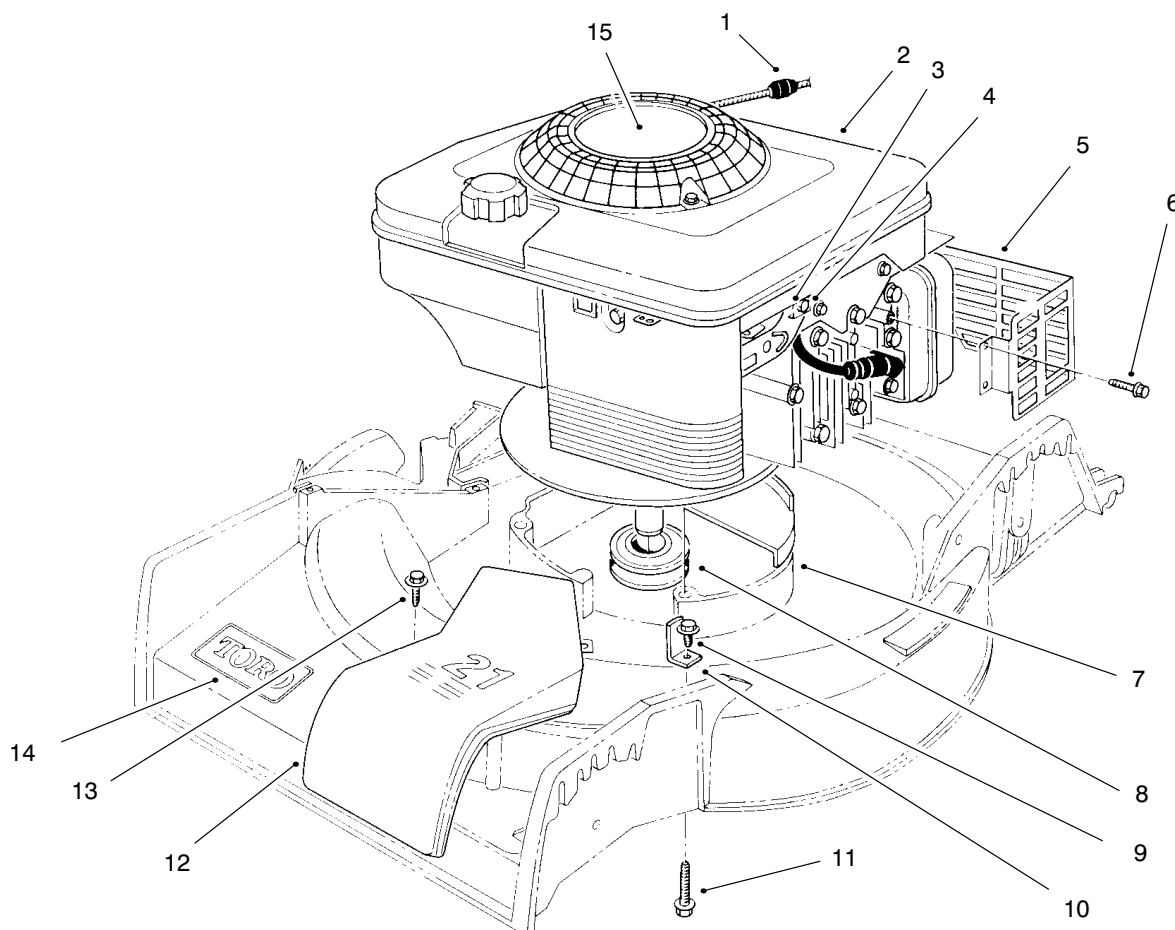


C-2228

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-2640	Spring - Hinge	1
2	13-4049	Deflector Assembly (Incl. Ref. #1 & 3)	1
3	39-5770	Decal - Danger	1
4	46-6811	Screw w/Washer	2
5	20-2130	Pivot Arm Assembly "B"	1
6	13-3489	Housing - 21" (Incl. Ref. #28 & 29)	1
7	27-6520	Nut - Shoulder	2
8	82-7621	Latch - Handle	2
9	12-2080	Nut - Shoulder	2
10	66-5990	Shield - Rear	1
11	25-7740	Knob - Spring Arm	2
12	66-6030	Spring Arm Assembly	2
13	3296-6	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	27-6231	Bolt - Wheel	2
18	27-6250	Bushing	4
19	3-0655	Screw - Pivot	2
20	33-0390	Washer - Pivot	2
21	322-7	Hex Hd. Capscrew	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	Lockwasher	1
27	26-0671	Blade - Screw	1
28	92-1779	Decal - Warning	1
29	71-1280	Decal - Warning	1

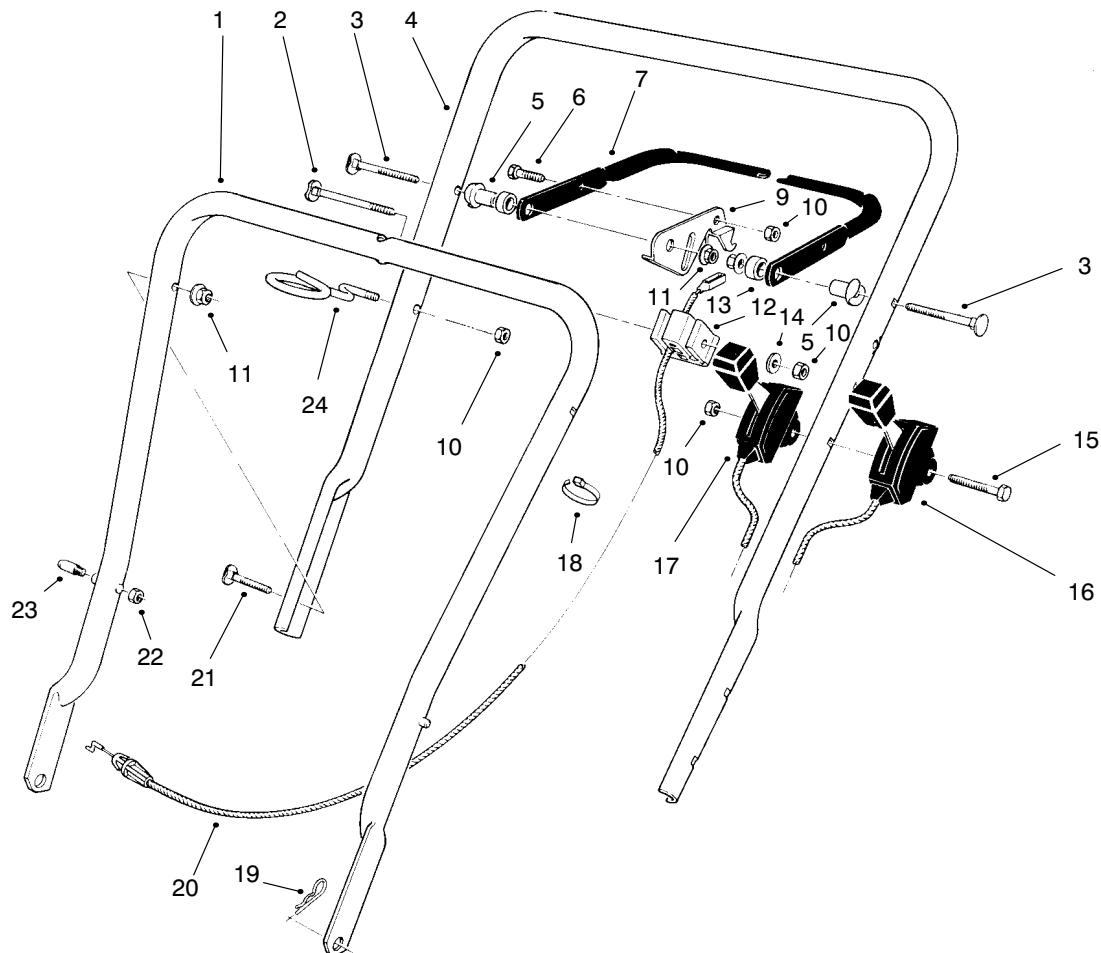


C-2229

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	93-8470	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

Ref. No.	Part No.	Description	No. Used
8	46-7910	Pulley - Driver	1
9	32144-70	Screw - Hex Hd. Flange	1
10	70-8080	Guide - Belt	1
11	11-0580	Screw - Thread Forming	3
12	46-4780	Cover - Belt	1
13	32144-112	Screw - Thread Forming	2
14	71-0600	Decal - Toro	1
15	92-2294	Decal - Engine	1



C-2230

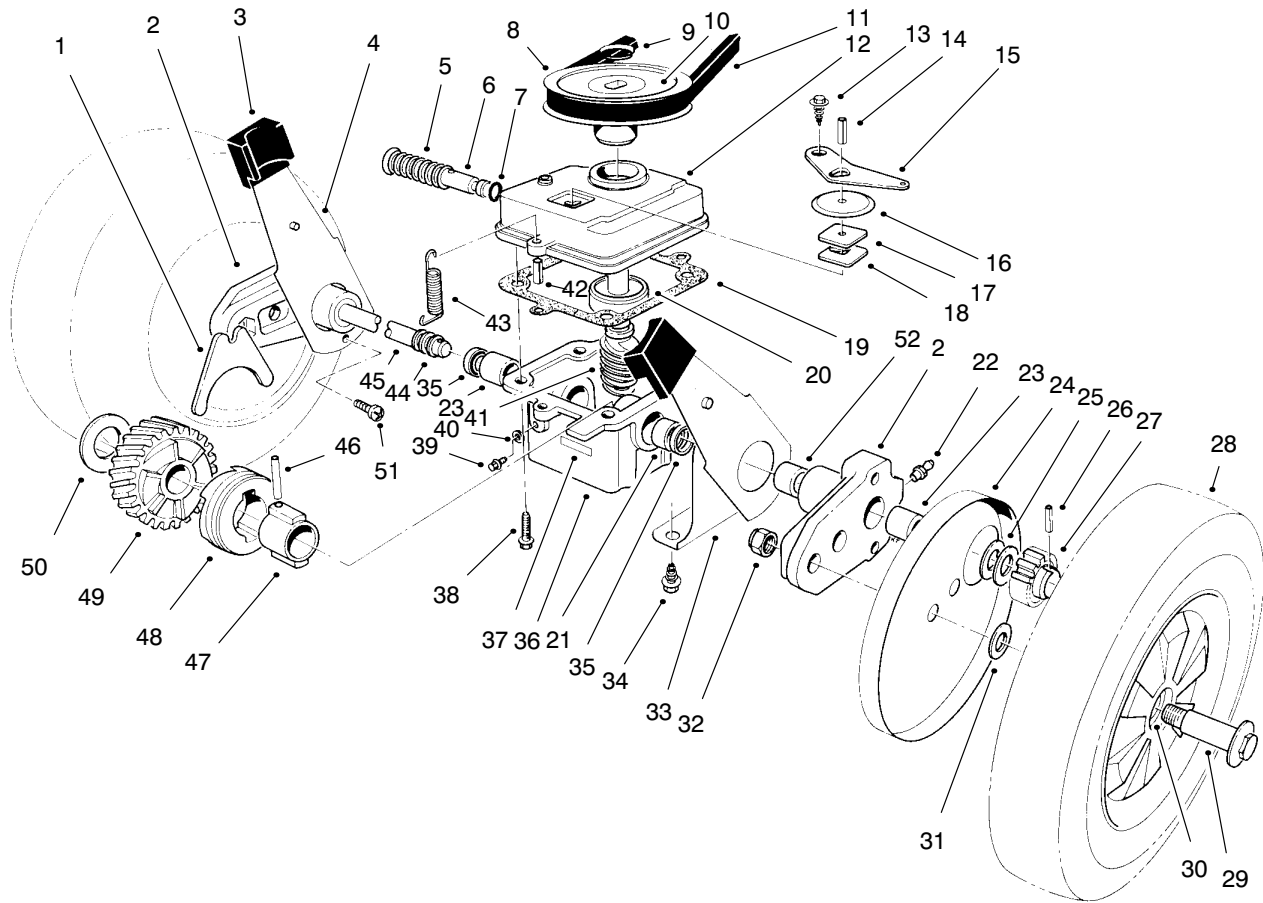
HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-1691	Lower Handle Assembly	1
2	92-2269	Screw - Handle	1
3	92-2260	Screw - Handle	2
4	49-4238	Handle - Upper	1
5	49-1630	Support - Spacer	2
6	321-39	Capscrew	1
7	71-3080	Bar - Control	1
9	77-5271	Lever - Control	1
10	3296-73	Nut - Lock	4
11	3296-74	Nut - Flange Lock	4
12	46-6980	Support - Cable	1
13	256-276	Spacer - Nylon	2
14	3256-1	Washer - Flat	1
15	321-49	Capscrew	1
16	92-8909	Control - Traction (Bend Type #3) (Sheath Lg. 46") (Wire Lg. 2 3/8")	1

Ref. No.	Part No.	Description	No. Used
17	93-8458	Control - Throttle (Bend Type #3) (Sheath Lg. 44 1/4") (Wire Lg. 2 1/16")	1
18	3290-378	Cable - Tie	2
19	3290-255	Cotter - Hairpin	2
20	92-8907	Cable - Brake	1
21	92-4095	Screw - Handle	2
†22	3296-47	Nut - Lock	2
†23	49-2750	Pin - Handle	2
24	86-9671	Guide - Rope	1
*	16-6779	Loose Parts (Incl. Ref. #11, 18-19, & 21)	1

*Not Illustrated

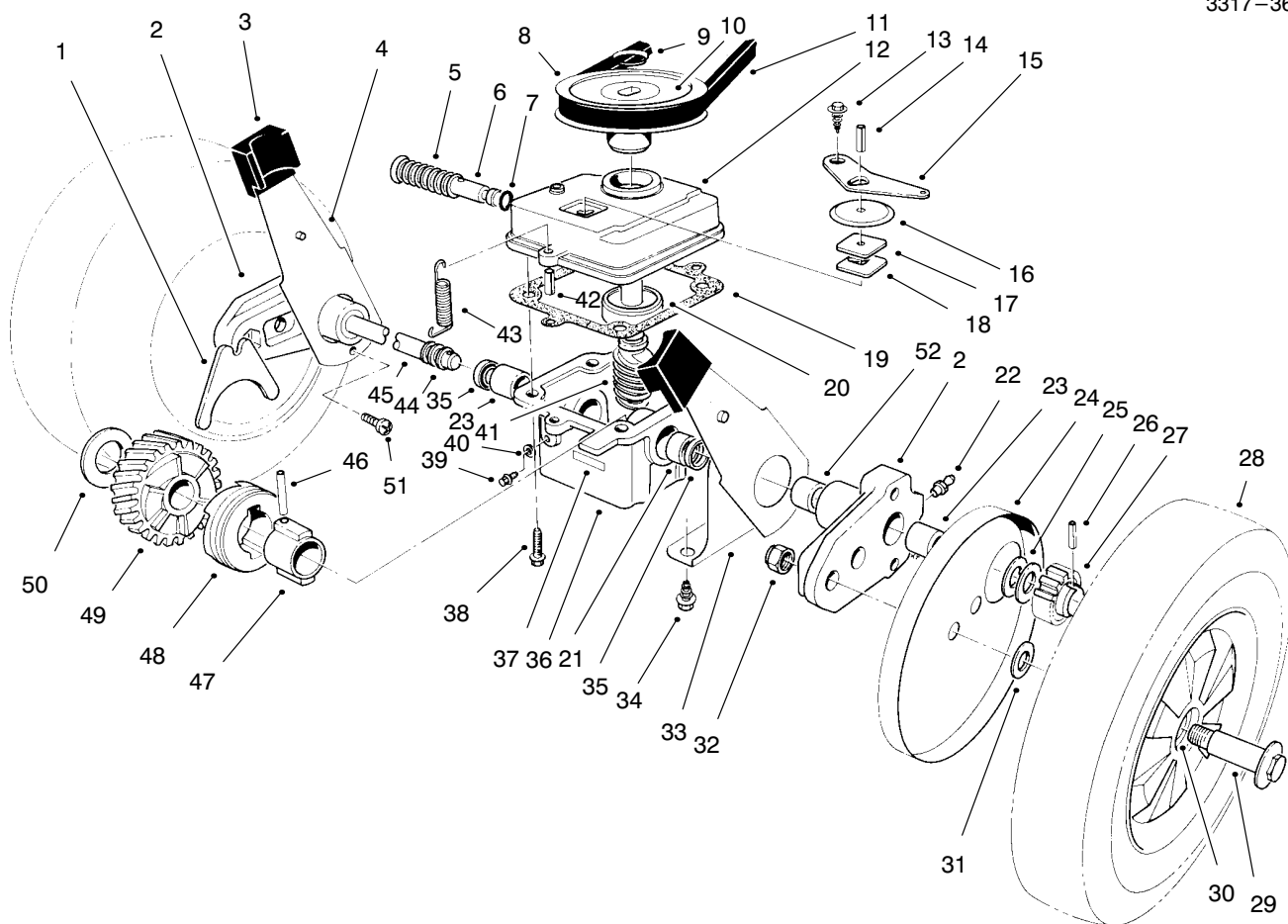
† Service Replacement Part



C-2231

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-3247	Fork - Shifter	1	23	47-2900	Bushing	3
2	66-6001	Arm - Pivot (Incl. Ref. #22, 23 & 52)	2	24	36-5630	Cover - Wheel	2
3	25-7740	Knob - Arm	2	25	46-6510	Washer - Thrust	4
4	67-9370	Spring Arm Assembly	2	26	32121-88	Pin - Coil	2
5	3-0731	Spring	1	27	46-6520	Gear - Pinion	2
6	46-8240	Rod - Shifter	1	28	11-1419	Wheel, Tire & Gear Ass'y (Incl. Ref. #30)	2
7	237-137	"O" Ring	1	29	27-6231	Bolt - Wheel	2
8	18-9760	Pulley	1	30	27-6250	Bushing - Wheel	4
9	93-3236	Nut - Push	1	31	40-1940	Washer - Wheel Bolt	2
10	33-2450	Decal - Caution	1	32	3296-6	Locknut	2
11	5-4505	V-Belt	1	33	68-9000	Cap - End	2
12	39-1101	Cover - Gear Case	1	34	32144-70	Screw - Self Tapping	4
13	32144-112	Screw - Self Tapping	1	35	47-6730	Seal - Oil	2
14	32121-114	Roll Pin	1	36	8-0479	Gear Case (Incl. Ref. #21, 23, & 35)	1
15	5-3252	Arm - Shifter	1	37	40-4755	Decal	1
16	52-7380	Dust Cover - Transmission	1	38	49-2040	Screw	4
17	52-7370	Filter - Dust	1	39	28-1550	Screw - Nylon	1
18	3-0681	Plate - Latch	1	40	46-9640	Gasket	1
19	36-1000	Gasket - Gear Case	1	41	8-5679	Worm Shaft & Gear (Incl. Ref. #49)	1
20	47-7250	Ball Bearing	1	42	32121-1	Pin - Roll	2
21	47-2890	Bushing	1				
22	302-56	Fitting - Grease	2				



C-2231

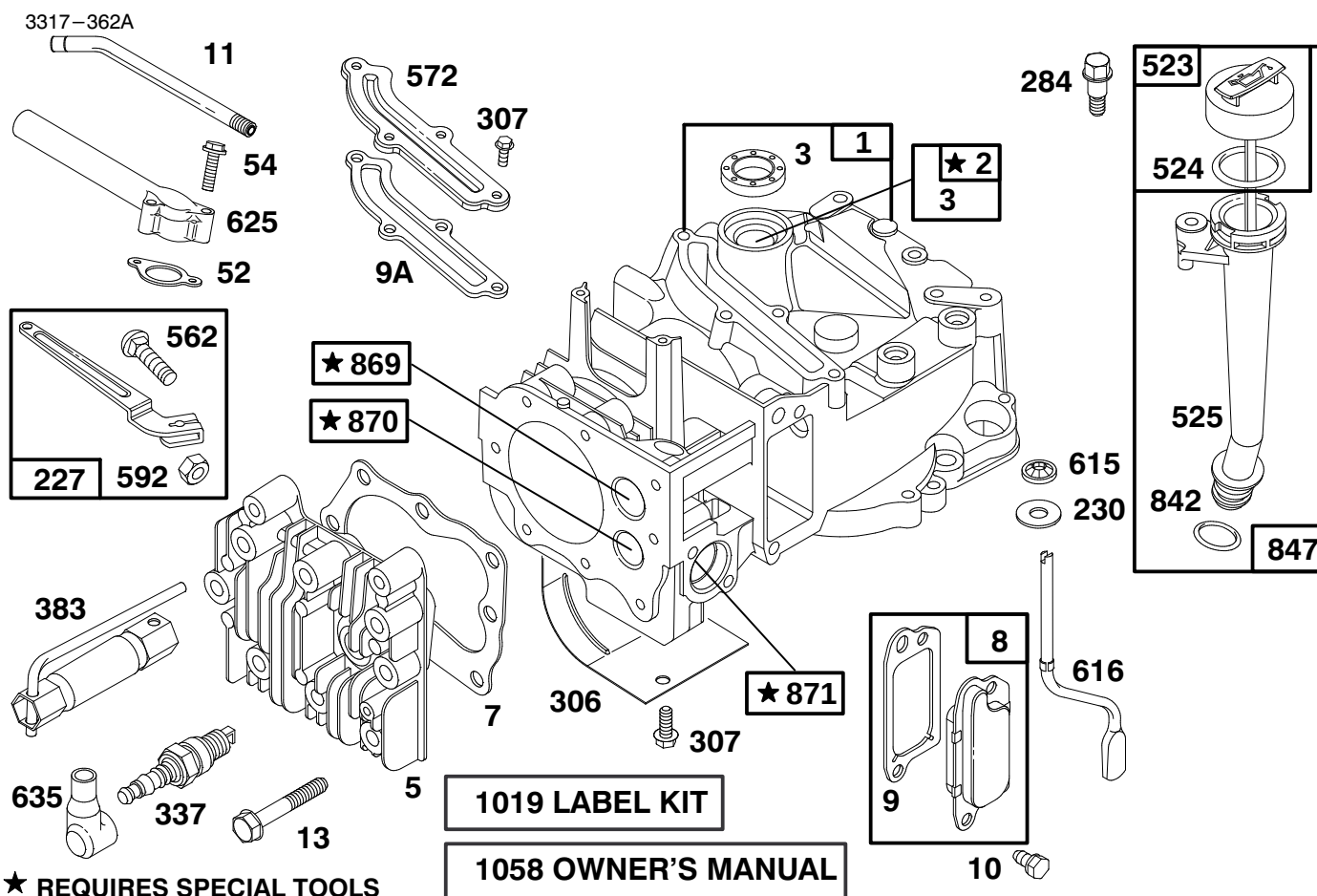
GEAR CASE ASSEMBLY (Continued)

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

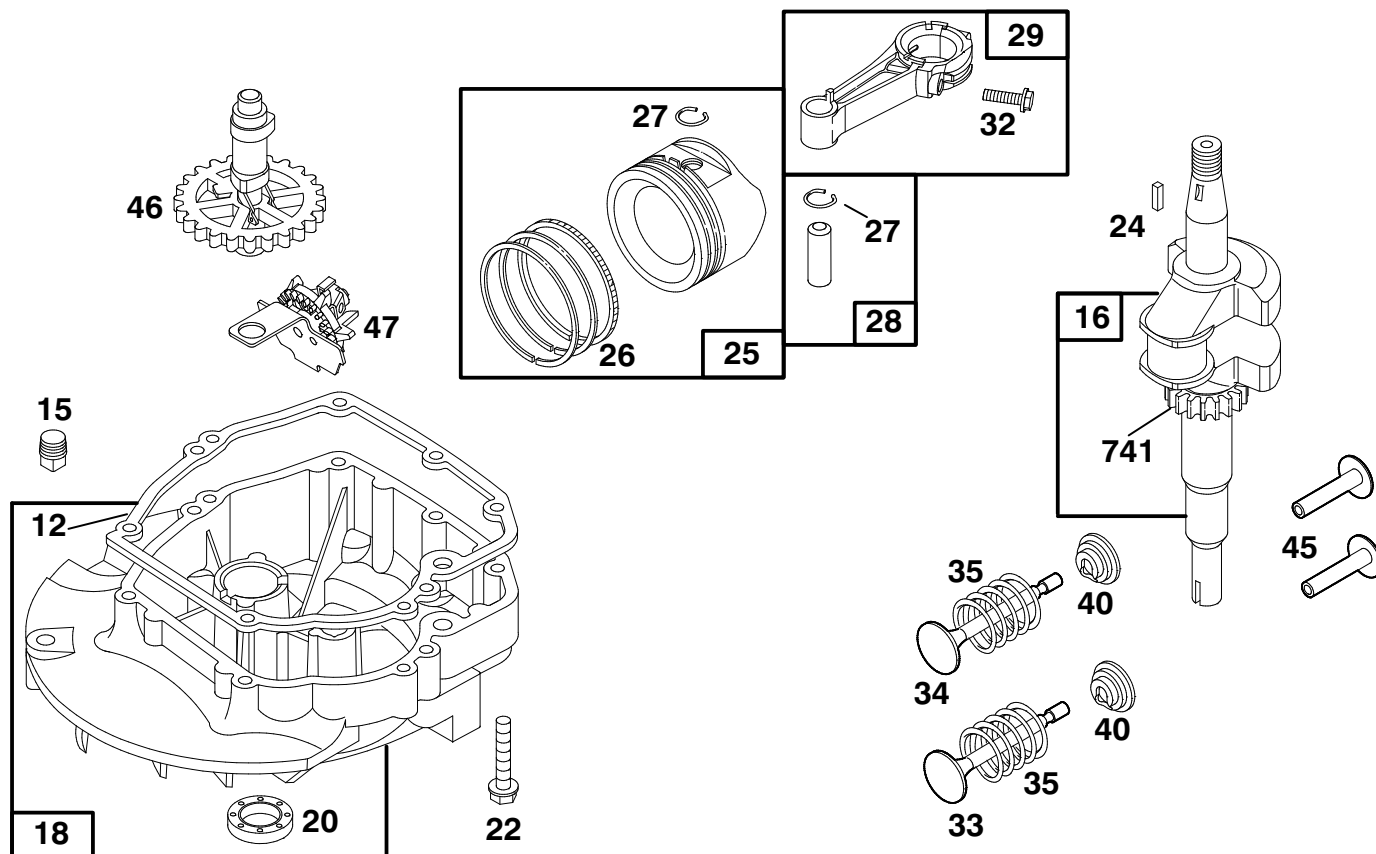


ENGINE BRIGGS & STRATTON MODEL 127702-0645-01

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing - Cylinder	1
★3	299819	Seal - Oil	1
5	214349	Head - Cylinder	1
★7	272916	Gasket - Cylinder Head	1
8	495786	Breather Assembly	1
★9	272481	Gasket - Valve Cover	1
★9A	272238	Gasket - Baffle Plate	1
10	94650	Screw - Breather Mtg.	1
11	231933	Tube - Breather	1
13	94547	Screw - Cylinder Head	1
★52	272199	Gasket - Intake Elbow	1
54	94526	Screw - Intake Elbow Mtg.	1
227	492349	Lever Assembly - Gov.	1
230	67072	Washer - Gov. Crank	1
284	94511	Screw - Hex. Head	1
306	224324	Shield - Cylinder	1
307	94515	Screw - Sem	1
337	802592	Plug - Spark	1
383	89838	Wrench - Spark Plug	1

Ref. No.	Part No.	Description	No. Used
523	495264	Cap With Dipstick - Oil Filler	1
★524	280393	Seal - Filler Tube	1
525	495265	Tube - Oil Filler	1
562	92613	Bolt - Governor Lever	1
572	224328	Baffle - Cylinder	1
592	231082	Nut - Hex.	1
615	94474	Fastener	1
616	262578	Crank - Governor	1
625	281085	Tube - Fuel Intake	1
635	66538	Elbow - Spark Plug	1
★842	280966	Seal - O-Ring	1
847	495263	Oil Fill Tube and Dipstick Assy.	1
869	213512	Seat - Intake Valve	1
870	213513	Seat - Exhaust Valve	1
871	262001	Guide - Exhaust Valve	1
		Note: 63709 Guide - Intake Valve	1
1019	494256	Label Kit	1
1058	272262	Owner's Manual	1

★ Included in Gasket Set - Part No. 497316.

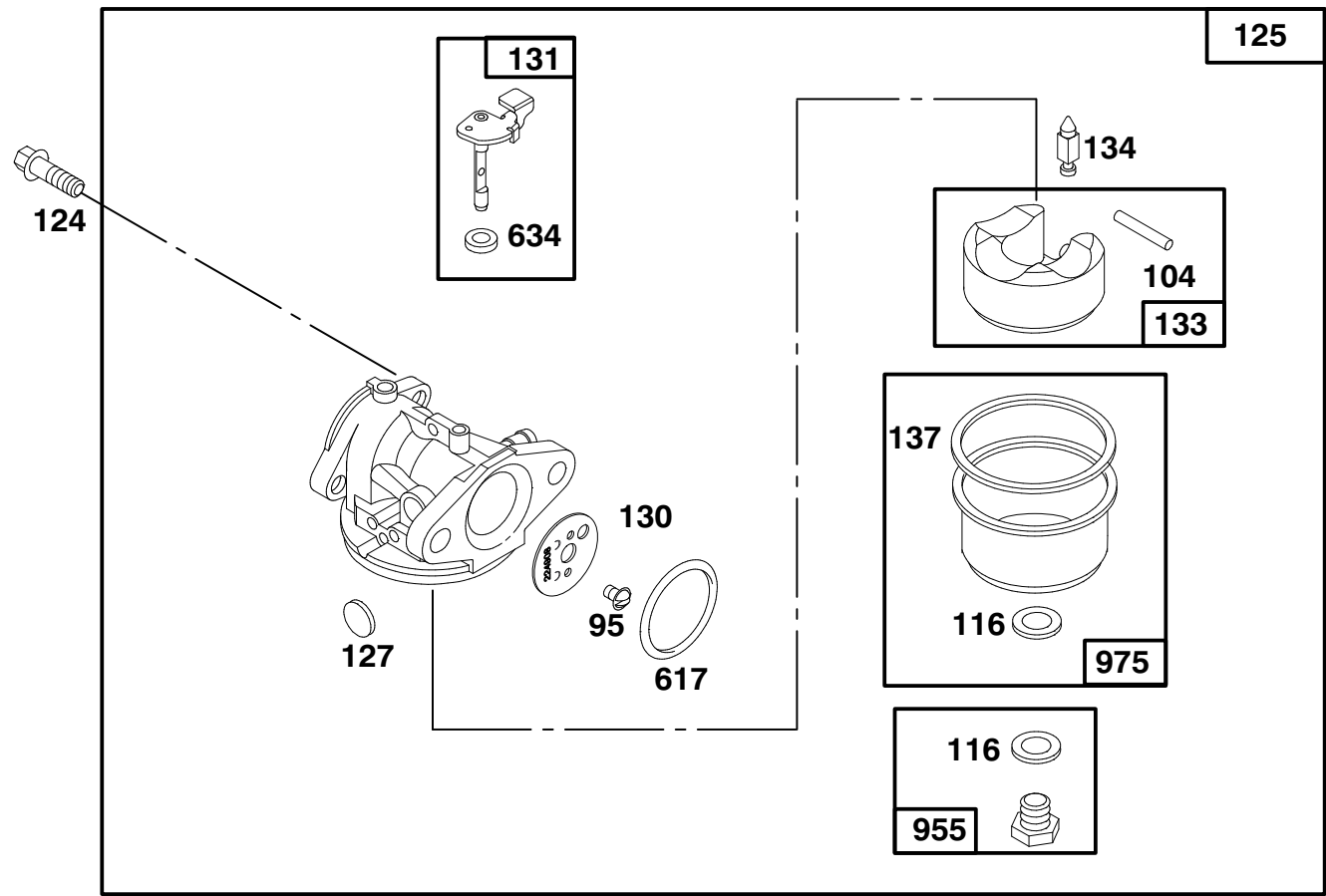


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702–0645–01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket – Crankcase	1	27	26026	Lock – Piston Pin	1
15	94720	Plug – Oil Drain	1	28	298909	Pin – Piston (Standard)	1
16	494546	Crankshaft	1		298908	Pin – Piston (.005" O.S.)	1
		Note: Order 94388 For Timing Gear Key.	1	29	490566	Rod Assembly – Conn.	1
18	493279	Sump – Engine	1			Note: For Conn. Rod With .020" Undersize Crankpin Bearing – Order No. 490743.	1
★20	399781	Seal – Oil	1	32	94699	Screw – Connecting Rod	1
22	94220	Screw – Hex. Head	1	33	262651	Valve – Exhaust	1
		Note: 94612 Screw – Hex. Head (One (1) Used in Hole Nearest Breather.)	1	34	262652	Valve – Intake	1
24	222698	Key – Flywheel	1	35	262224	Spring – Valve	1
25	493262	Piston Assy. (Standard)	1	40	93312	Retainer – Valve Spring	1
	493385	Piston Assy. (.010" O.S.)	1	45	262204	Tappet – Valve	1
	493386	Piston Assy. (.020" O.S.)	1	46	492830	Gear – Cam	1
	493387	Piston Assy. (.030" O.S.)	1	47	493737	Slinger – Oil	1
26	493261	Ring Set (Standard)	1	741	262598	Gear – Timing	1
	493388	Ring Set (.010" O.S.)	1				
	493389	Ring Set (.020" O.S.)	1				
	493390	Ring Set (.030" O.S.)	1				

★ Included in Gasket Set–Part No. 497316.



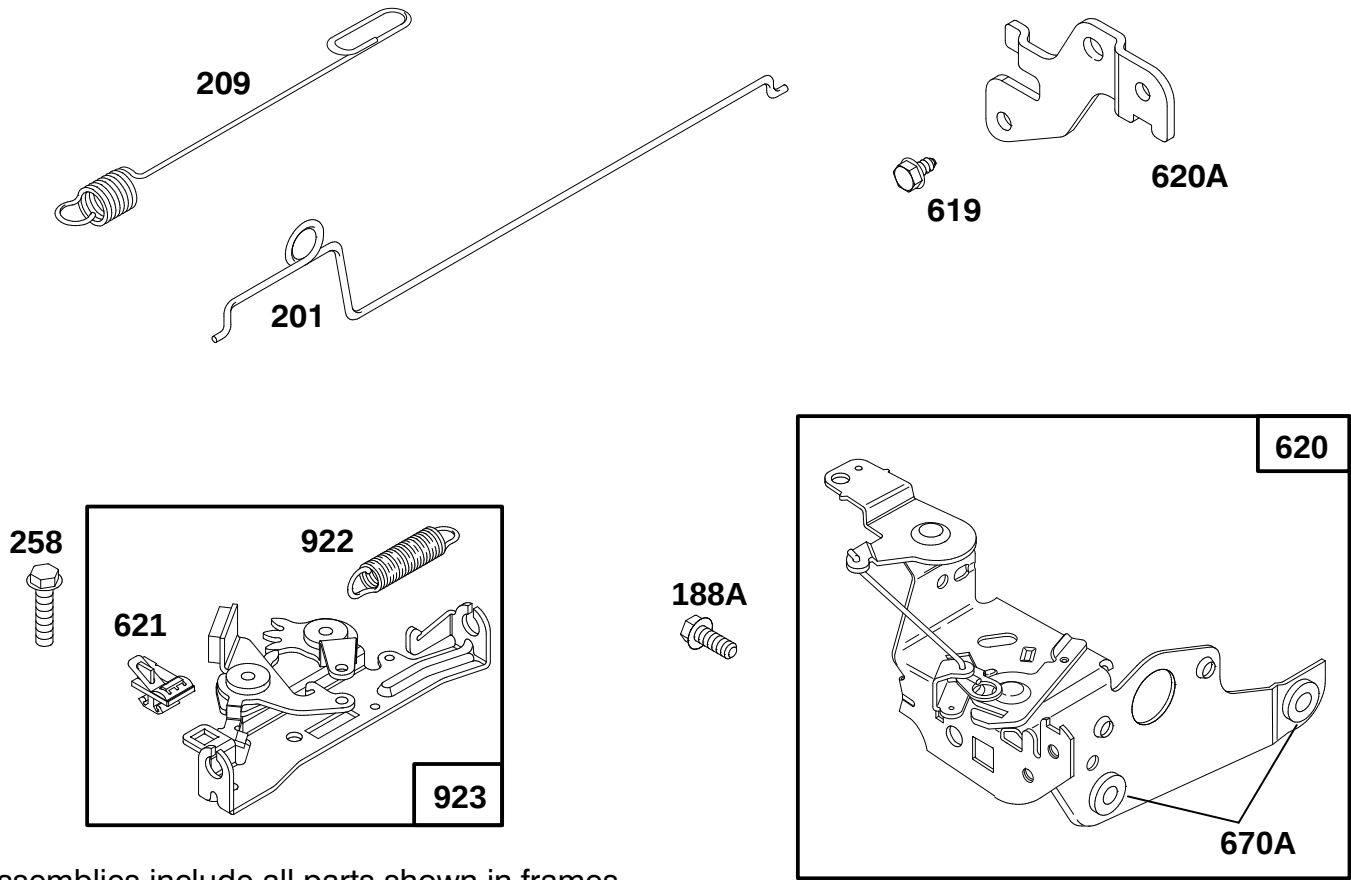
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01

Ref. No.	Part No.	Description	No. Used
95	94098	Screw – Throttle Valve Mtg.	1
●104	231371	Pin – Float Hinge	1
●◆116		Gasket – Sealing (Sold in Kit Only).	1
124	94525	Screw – Carburetor Mtg.	1
125	497314	Carburetor	1
●127		Plug – Welch (Sold in Kit Only)	1
130	224908	Valve – Throttle	1
131	493267	Shaft – Throttle	1
133	398187	Float Ass'y – Carburetor	1

Ref. No.	Part No.	Description	No. Used
●134	398188	Valve – Inlet (Includes Seat)	1
●◆137		Gasket – Bowl (Sold in Kit Only)	1
●◆617	270344	Seal – Fuel Intake Tube	1
●◆634		Washer – Shaft (Sold in Kit Only)	1
955	497315	Screw – Bowl Mtg. (Std.) Note: 496495 Screw – Bowl Mtg. (High Altitude)	1
975	493640	Bowl Ass'y – Carburetor	1

● Included in Carburetor Kit-Part No. 493762.
◆ Included in Carburetor Gasket Set-Part No. 490937.



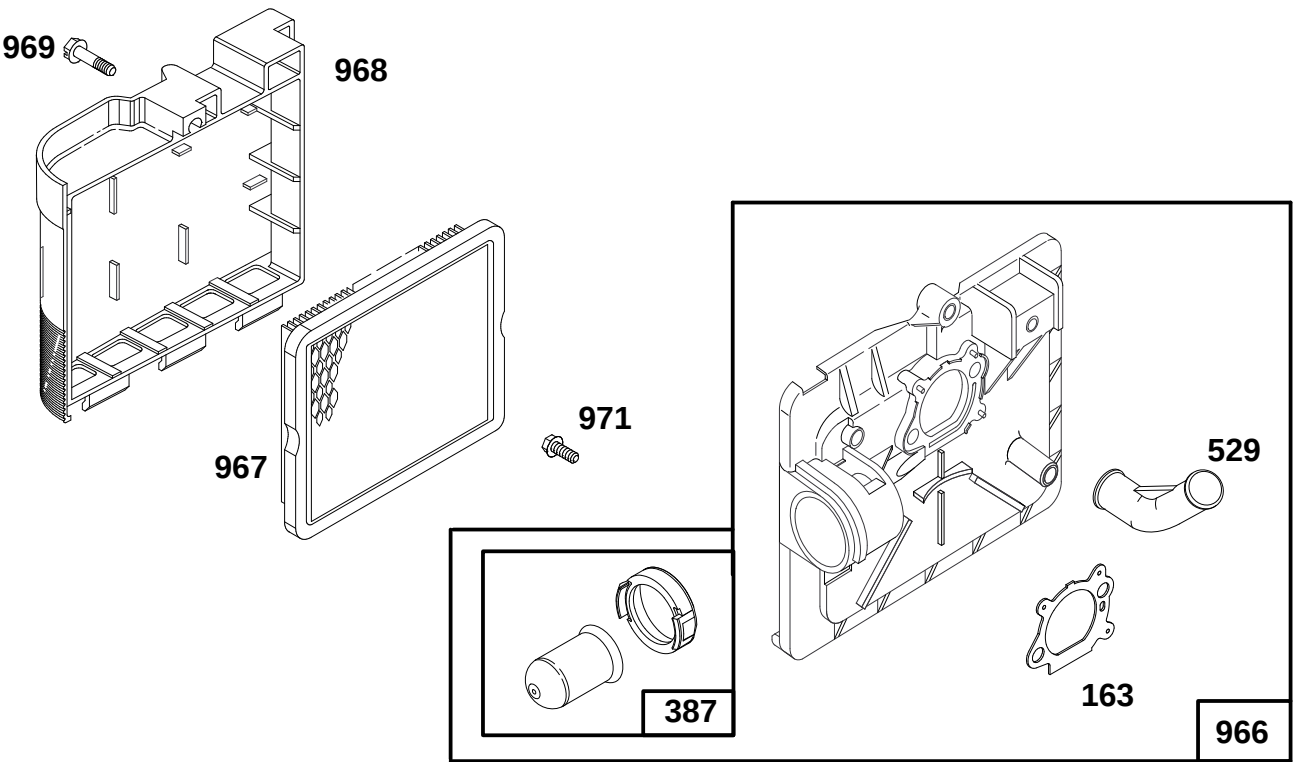
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702–0645–01

Ref. No.	Part No.	Description	No. Used
188A	94644	Screw – Hex. Head	1
201	262579	Link – Governor	1
209	263045	Spring – Governor	1
258	94512	Screw – Hex. Head	1
619	94620	Screw – Self Tapping	1
620	497203	Bracket – Carburetor	1

Ref. No.	Part No.	Description	No. Used
620A	225152	Bracket – Control	1
621	396847	Switch – Stop	1
★670A	493823	Spacer – Bracket	1
922	262640	Spring – Brake	1
923	493442	Brake Assembly	1

★ Included in Gasket Set – Part No. 497316.



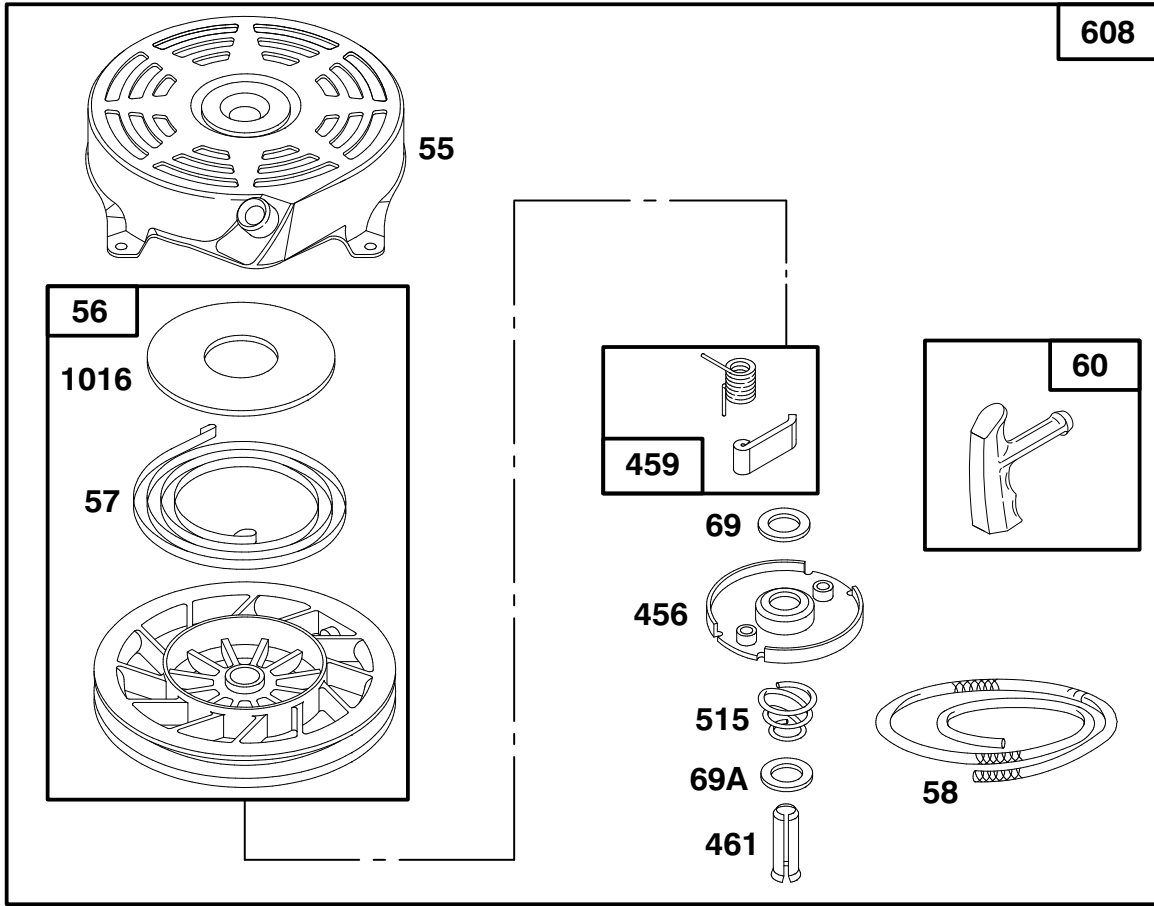
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01

Ref. No.	Part No.	Description	No. Used
163	272653	Gasket – Air Cleaner	1
387	496115	Primer–Carburetor	1
529	281299	Grommet – Breather	1
966	496116	Base – Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
967	491588	Filter – Air	1
968	281340	Cover – Air Cleaner	1
969	94120	Screw – Cover Mtg.	1
971	94121	Screw – Air Cleaner	1

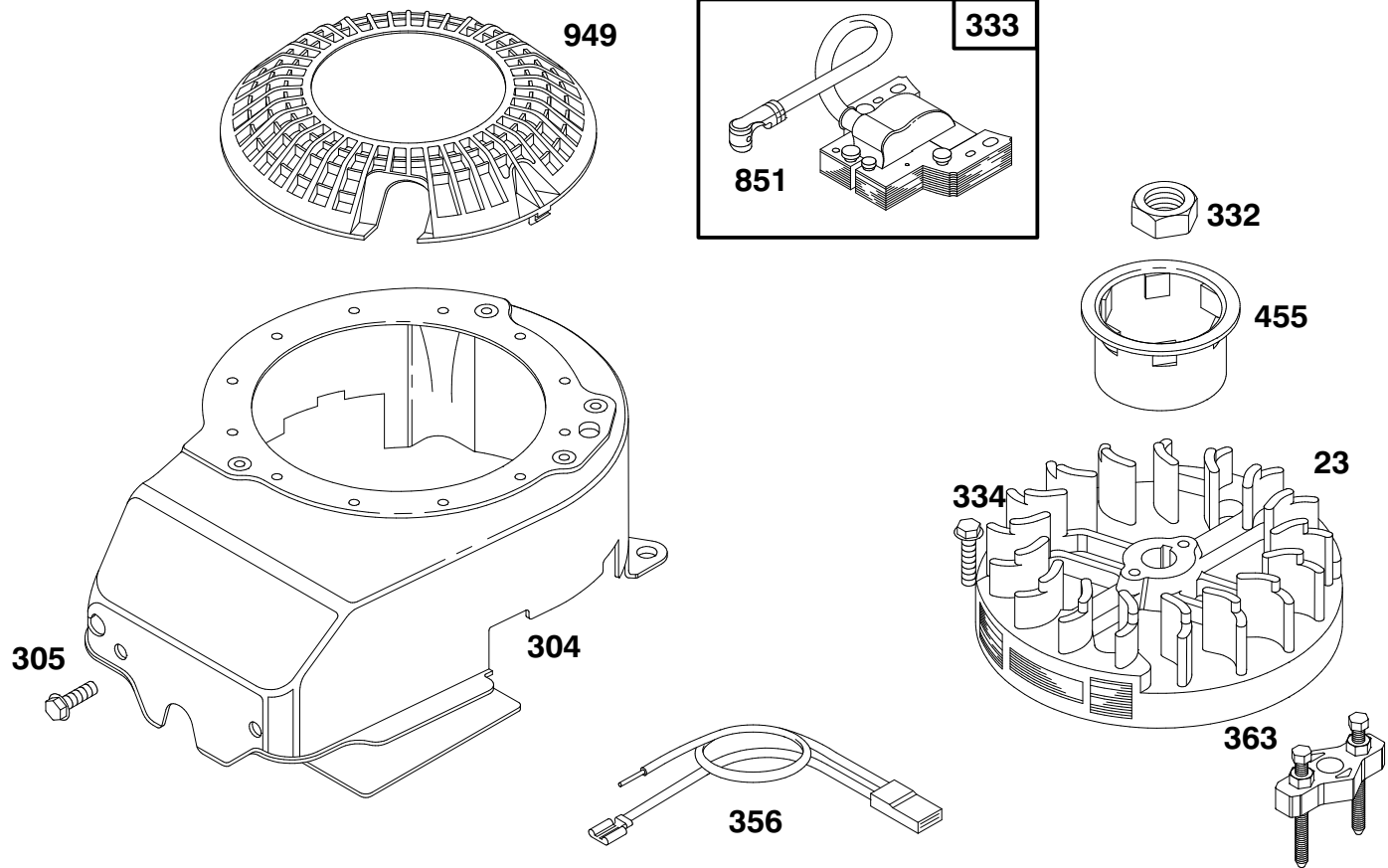
★ Included in Gasket Set–Part No. 497316.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
55	492831	Housing – Rewind Starter	1	459	492833	Pawl – Starter	1
56	493824	Pulley – Rewind Starter	1	461	262626	Pin – Starter	1
57	262594	Spring – Rewind Starter	1	515	262625	Spring – Torsion	1
58	280399	Rope – Rewind Starter	1	608	493295	Starter Assy. – Rewind	1
60	393152	Handle – Rewind Starter	1			Includes:	
69	280973	Washer – Rewind Starter	1			94128 Screw – Hex Hd.	1
69A	224322	Washer – Rewind Starter	1			92987 Nut – Hex	1
456	224321	Retainer – Rewind Starter	1	1016	224278	Cover – Rewind Starter	1

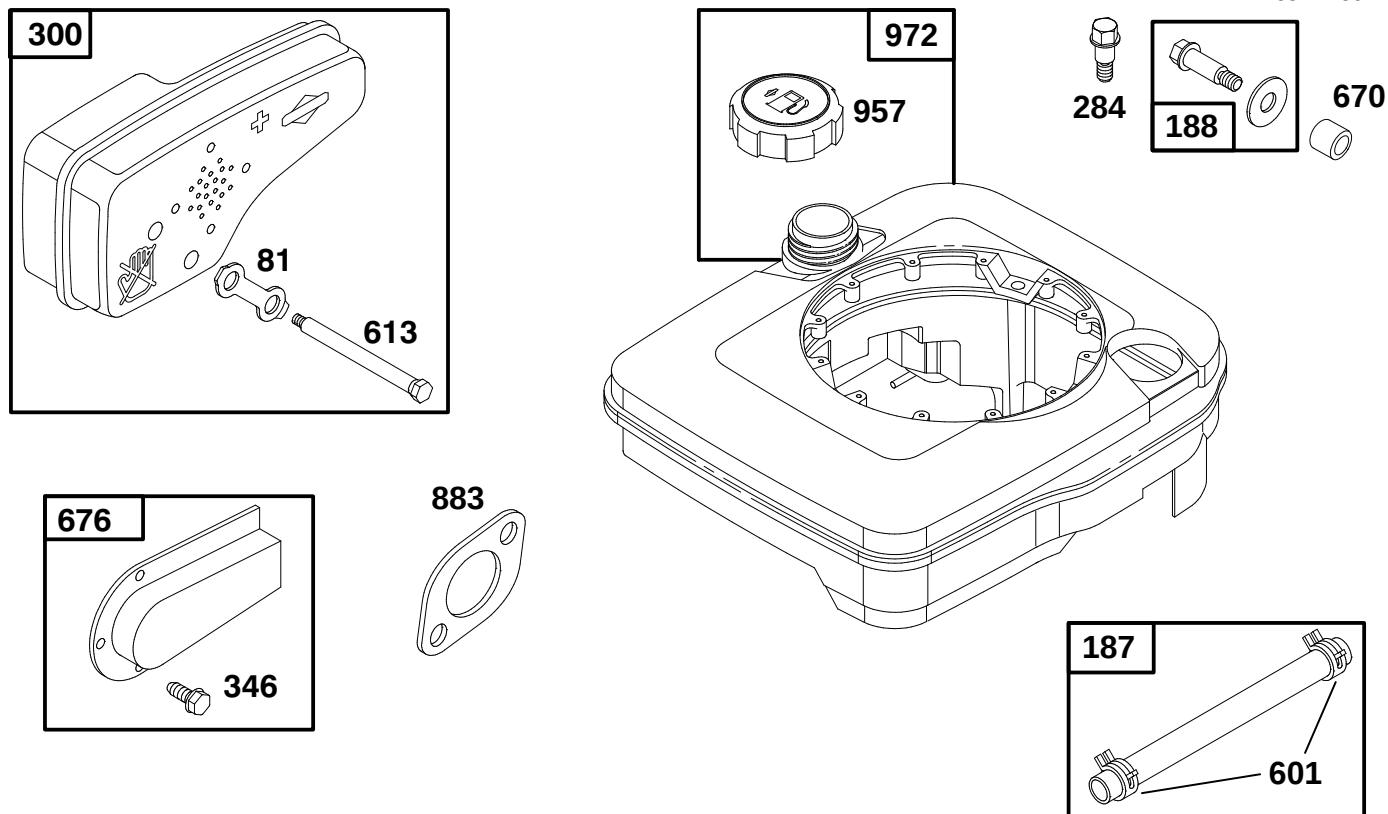


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01

Ref. No.	Part No.	Description	No. Used
23	492177	Flywheel	1
304	493293	Housing – Blower	1
305	94513	Screw – Sem	1
332	92284	Nut – Flywheel	1
333	802574	Armature – Magneto	1
334	93381	Screw – Sem	1

Ref. No.	Part No.	Description	No. Used
356	398808	Wire – Ground	1
363	19069	Puller – Flywheel	1
455	224250	Cup – Starter	1
851	493880	Terminal – Ignition Cable	1
949	281136	Guard – Finger	1

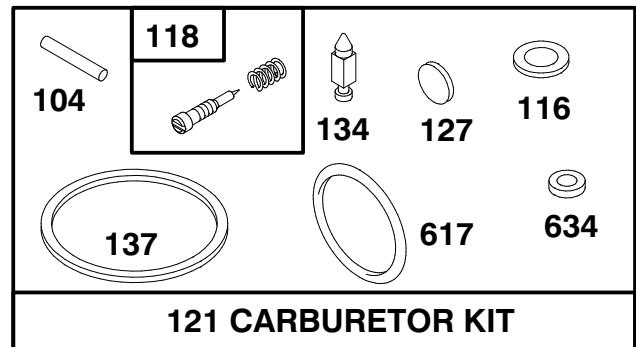
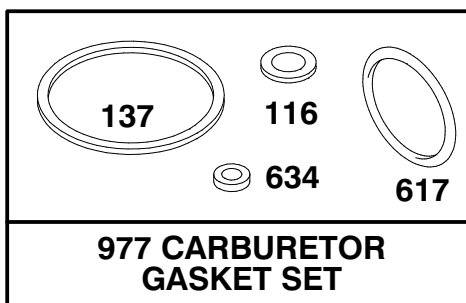
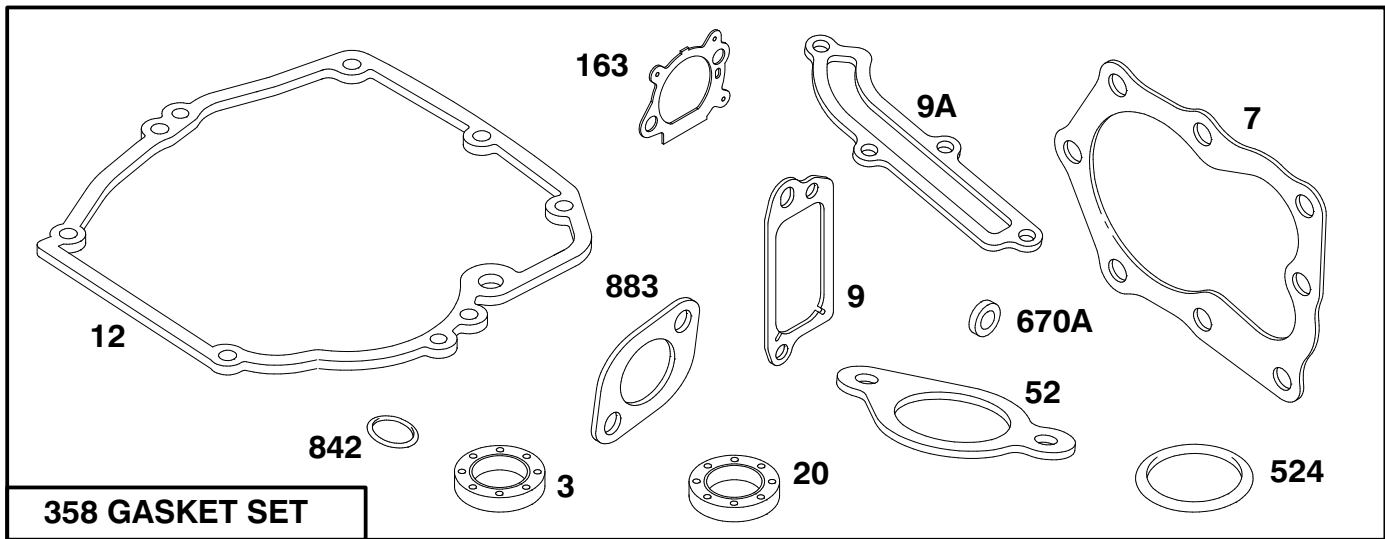


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
81	223664	Lock – Muffler Screw	1	613	94231	Screw – Muffler Mtg.	1
187	492790	Hose – Fuel	1	670	280512	Spacer – Fuel Tank	1
188	398540	Screw – Tank Mounting	1	676	493871	Deflector – Muffler	1
284	94511	Screw – Hex. Head	1	★883	272253	Gasket – Muffler	1
300	490547	Muffler – Exhaust	1	957	397974	Cap Assy. – Fuel	1
346	93705	Screw – Hex. Head	1	972	497226	Tank Assembly – Fuel	1
601	93807	Clamp – Hose	1				

★ Included in Gasket Set – Part No. 497316.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702–0645–01

Ref. No.	Part No.	Description	No. Used
★3	299819	Seal – Oil	1
★7	272916	Gasket – Cylinder Hd.	1
★9	272481	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
●118	493765	Valve – Needle	1
121	493762	Carburetor Kit	1
●127		Plug – Welch (Sold in Kit Only).	1
●134	398188	Valve – Inlet (Includes Seat)	1

Ref. No.	Part No.	Description	No. Used
●◆137		Gasket – Bowl (Sold in Kit Only).	1
★163	272653	Gasket – Air Cleaner	1
358	497316	Gasket Set	1
★524	280393	Seal – Filler Tube	1
●◆617	270344	Seal – Fuel Intake Tube	1
●◆634		Washer – Shaft (Sold in Kit Only).	1
★670A	493823	Spacer – Bracket (Includes 2)	1
★842	280966	Seal – O-Ring	1
★883	272253	Gasket – Muffler	1
977	490937	Gasket Set – Carburetor	1

● Included in Carburetor Kit—Part No. 493762.

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

★ Included in Gasket Set—Part No. 497316.

TORO PART NUMBER INDEX

3317-362A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-0655	Screw - Pivot	1 19 2	47-2890	Bushing	4 21 1
3-0681	Plate - Latch	4 18 1	47-2900	Bushing	4 23 3
3-0721	Sleeve	5 47 1	47-6730	Seal - Oil	4 35 2
3-0724	Washer - Thrust	5 50 1	47-7250	Ball Bearing	4 20 1
3-0731	Spring	4 5 1	49-1630	Support - Spacer	3 5 2
3-3287	Spacer - Handle Latch	1 23 2	49-1691	Lower Handle Assembly	3 1 1
5-3247	Fork - Shifter	4 1 1	49-2040	Screw	4 38 4
5-3252	Arm - Shifter	4 15 1	49-2750	Pin - Handle	3 23 2
5-4505	V-Belt	4 11 1	49-4238	Handle - Upper	3 4 1
8-0479	Gear Case	4 36 1	49-7900	Retainer - Blade	1 24 1
8-5679	Worm Shaft & Gear	4 41 1	52-7370	Filter - Dust	4 17 1
11-0580	Screw - Thread Forming	2 11 3	52-7380	Dust Cover - Transmission	4 16 1
11-1419	Wheel, Tire & Gear Ass'y	4 28 2	63-8590	Screw - Button Hd.	5 51 2
12-2080	Nut - Shoulder	1 9 2	66-5990	Shield - Rear	1 10 1
13-3479	Gear Case Assy. (Complete)	5 * 1	66-6001	Arm - Pivot	4 2 2
13-3489	Housing - 21	1 6 1	66-6020	Shaft - Drive	5 45 1
13-4049	Deflector Assembly	1 2 1	66-6030	Spring Arm Assembly	1 12 2
16-6779	Loose Parts	3 * 1	67-9370	Spring Arm Assembly	4 4 2
17-4490	Spring - Belt Tension	5 43 1	68-9000	Cap - End	4 33 2
18-9760	Pulley	4 8 1	70-8080	Guide - Belt	2 10 1
19-5660	Jaw - Clutch	5 48 1	70-9760	Bushing	5 52 2
20-2130	Pivot Arm Assembly B	1 5 1	71-0600	Decal - Toro	2 14 1
20-2140	Pivot Arm Assembly A	1 14 1	71-1280	Decal - Warning	1 29 1
20-2640	Spring - Hinge	1 1 1	71-3080	Bar - Control	3 7 1
20-2720	Blade - 21	1 25 1	77-5271	Lever - Control	3 9 1
24-7920	Cover - Drive Shaft	5 44 1	82-7621	Latch - Handle	1 8 2
25-7740	Knob - Arm	4 3 2	82-8550	Shield - Muffler	2 5 1
25-7740	Knob - Spring Arm	1 11 2	86-9671	Guide - Rope	3 24 1
26-0671	Blade - Screw	1 27 1	92-1779	Decal - Warning	1 28 1
27-0460	Tool Bushing	5 * 1	92-2260	Screw - Handle	3 3 2
27-0490	Bearing & Shaft Tool	5 * 1	92-2269	Screw - Handle	3 2 1
27-6200	Wheel & Tire Assembly	1 16 2	92-2294	Decal - Engine	2 15 1
27-6231	Bolt - Wheel	1 17 2	92-4095	Screw - Handle	3 21 2
27-6231	Bolt - Wheel	4 29 2	92-8907	Cable - Brake	3 20 1
27-6250	Bushing	1 18 4	92-8909	Control - Traction	3 16 1
27-6250	Bushing - Wheel	4 30 4	93-8458	Control - Throttle	3 17 1
27-6520	Nut - Shoulder	1 7 2	93-8470	Screw - Clamp	2 4 1
27-7470	Cap - Housing	2 7 1	93-3236	Nut - Push	4 9 1
28-1550	Screw - Nylon	4 39 1	2210-249	Clamp - Casing	2 3 1
33-0390	Washer - Pivot	1 20 2	2210-316	Stop - Rope	2 1 1
33-2450	Decal - Caution	4 10 1	237-137	O Ring	4 7 1
36-1000	Gasket - Gear Case	4 19 1	256-276	Spacer - Nylon	3 13 2
36-5630	Cover - Wheel	4 24 2	302-56	Fitting - Grease	4 22 2
39-1101	Cover - Gear Case	4 12 1	321-39	Capscrew	3 6 1
39-5770	Decal - Danger	1 3 1	321-49	Capscrew	3 15 1
39-9640	Metric Bearing Tool	5 * 1	322-7	Hex Hd. Capscrew	1 21 2
40-1940	Washer - Wheel Bolt	1 15 2	3253-4	Washer - Lock	1 22 2
40-1940	Washer - Wheel Bolt	4 31 2	3253-22	Lockwasher	1 26 1
40-4755	Decal	4 37 1	3256-1	Washer - Flat	3 14 1
46-4780	Cover - Belt	2 12 1	3290-255	Cotter - Hairpin	3 19 2
46-6510	Washer - Thrust	4 25 4	3290-378	Cable - Tie	3 18 2
46-6520	Gear - Pinion	4 27 2	3296-6	Locknut	1 13 2
46-6811	Screw w/Washer	1 4 2	3296-6	Locknut	4 32 2
46-6980	Support - Cable	3 12 1	3296-47	Nut - Lock	3 22 2
46-7910	Pulley - Driver	2 8 1	3296-73	Nut - Lock	3 10 4
46-8240	Rod - Shifter	4 6 1	3296-74	Nut - Flange Lock	3 11 4
46-9640	Gasket	4 40 1	32121-1	Pin - Roll	4 42 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
32121-88	Pin - Coil	5 46 1	32144-112	Screw - Thread Forming	2 13 2
32121-88	Pin - Coil	4 26 2	32144-112	Screw - Thread Forming	4 13 2
32121-114	Roll Pin	4 14 1			
32144-70	Screw - Hex Hd. Flange	2 9 1	OPTIONAL EQUIPMENT		
32144-70	Screw - Self Tapping	4 34 4	Grass Bagging Kit	Part No. 47-6510	
32144-73	Screw - Hex Washer Hd.	2 6 3	Giant Bagging Kit	Part No. 29-9750	