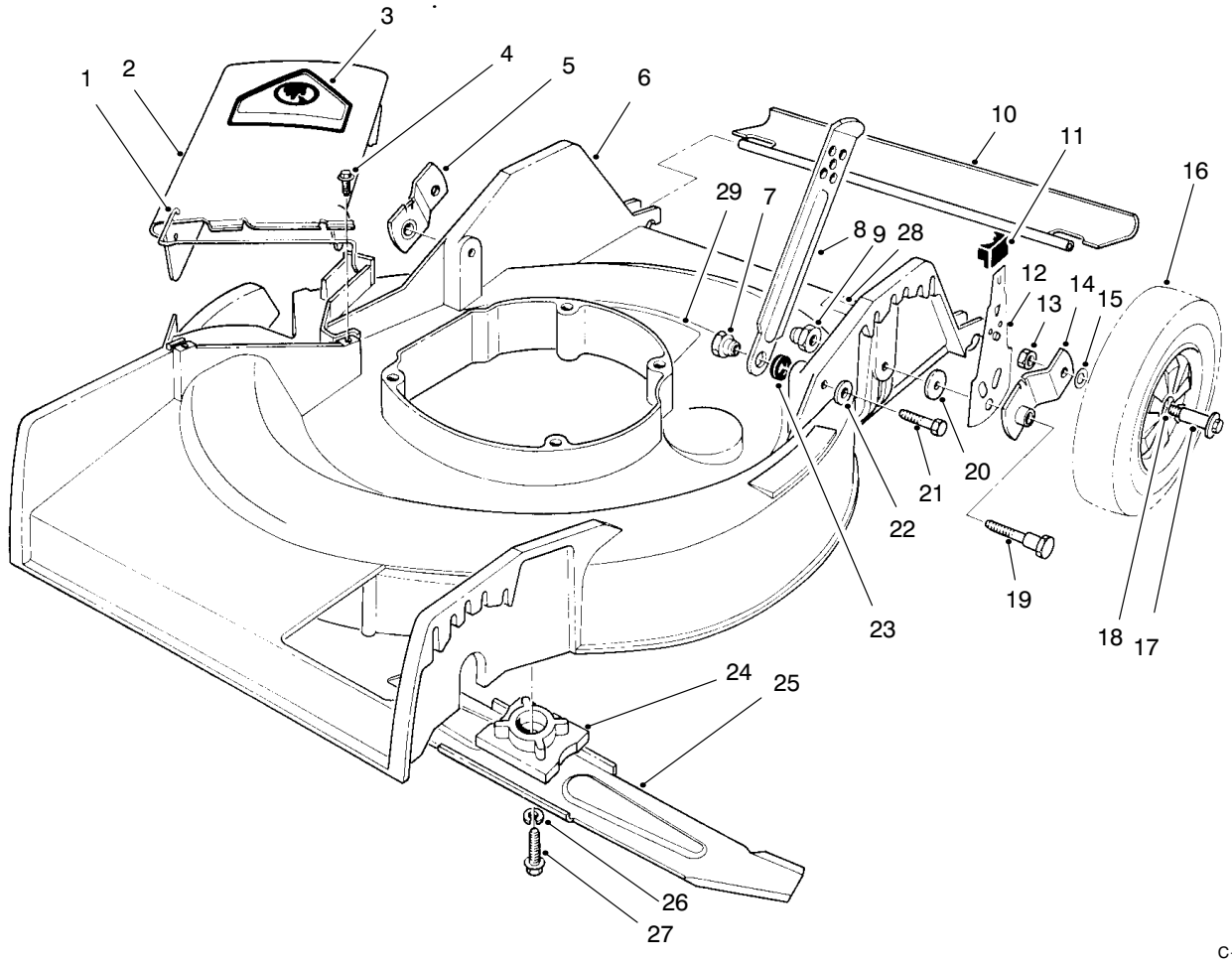
FORM NO. 3317–362A

TORO®

MODEL NO. 16401–5900001–6900001 & UP

PARTS CATALOG

21" SIDE DISCHARGE MOWER



C–2228

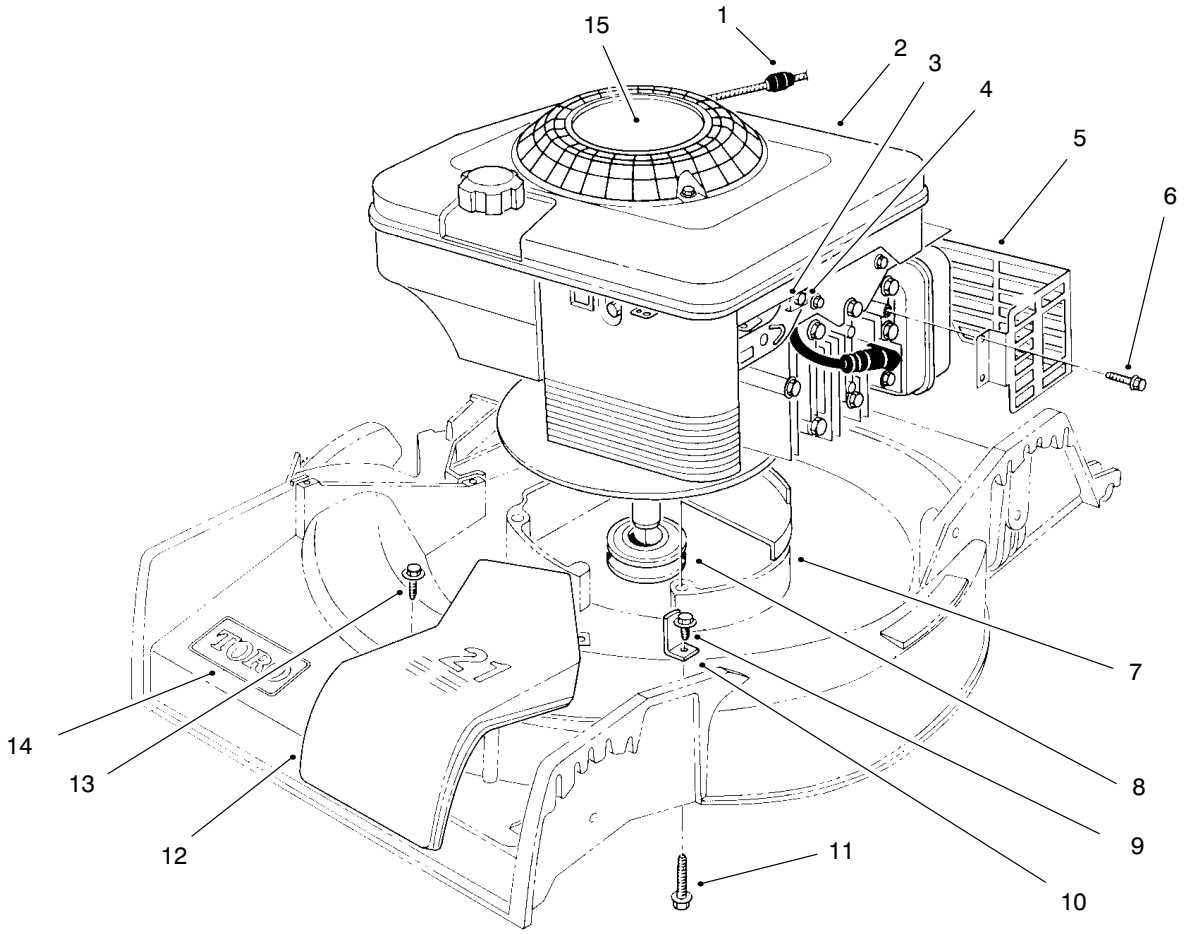
HOUSING ASSEMBLY

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

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TPS

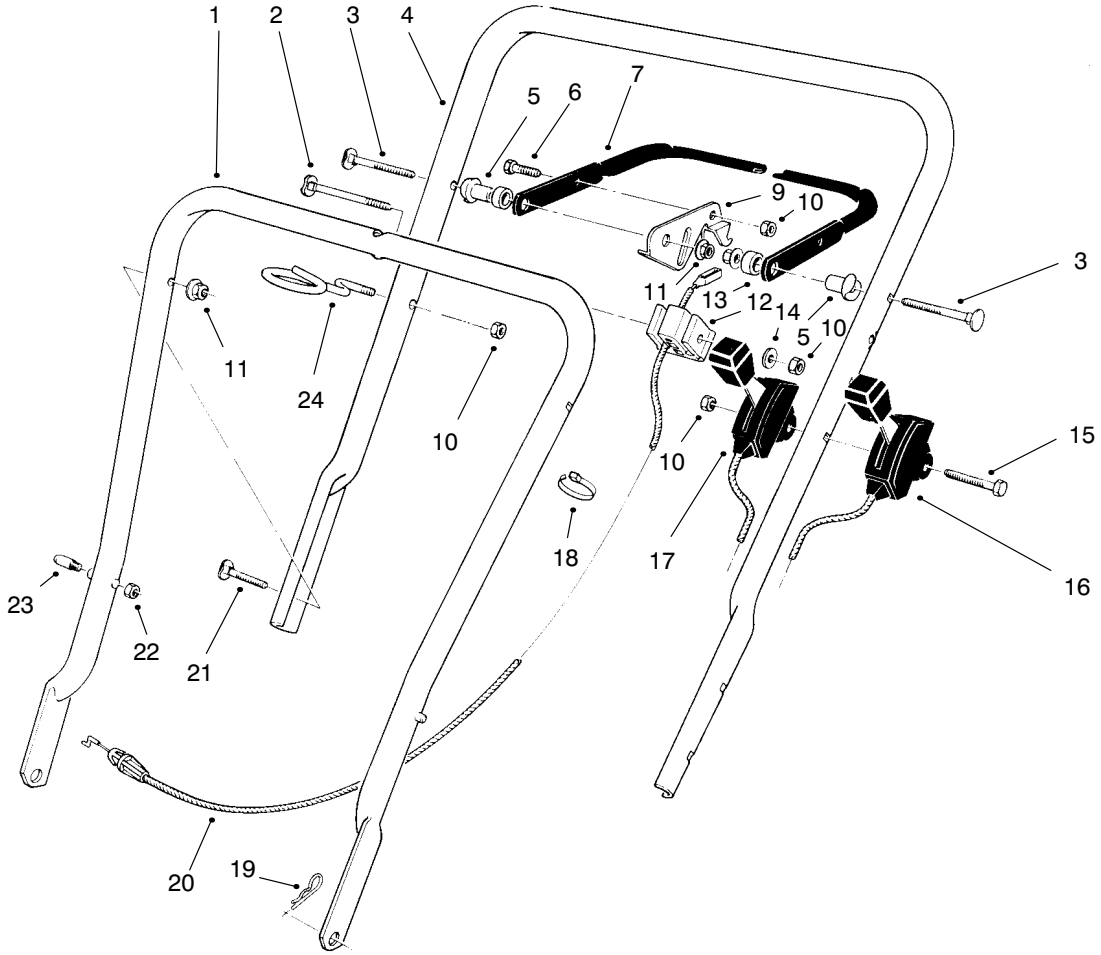


C−2229

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



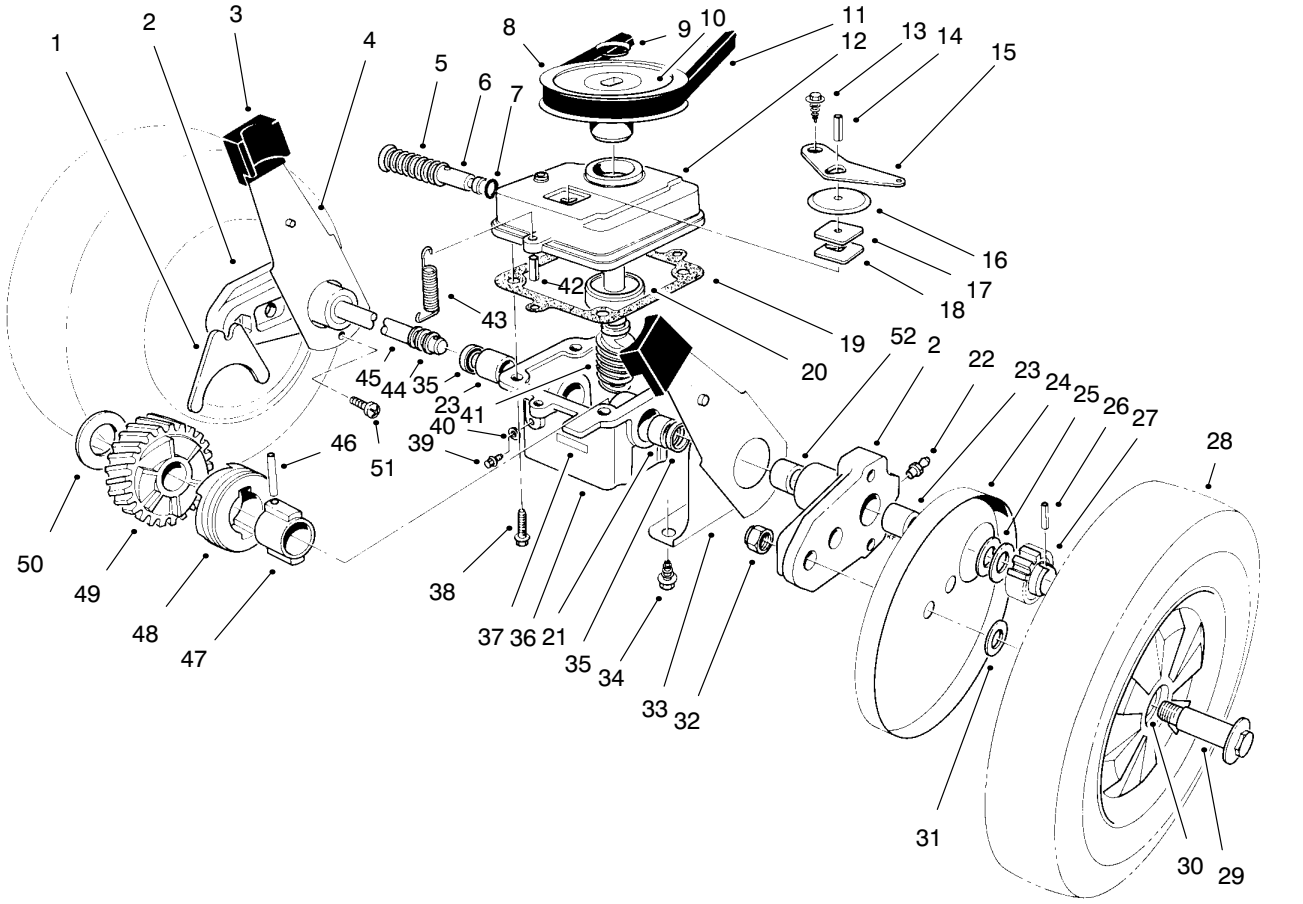
C−2230

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
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

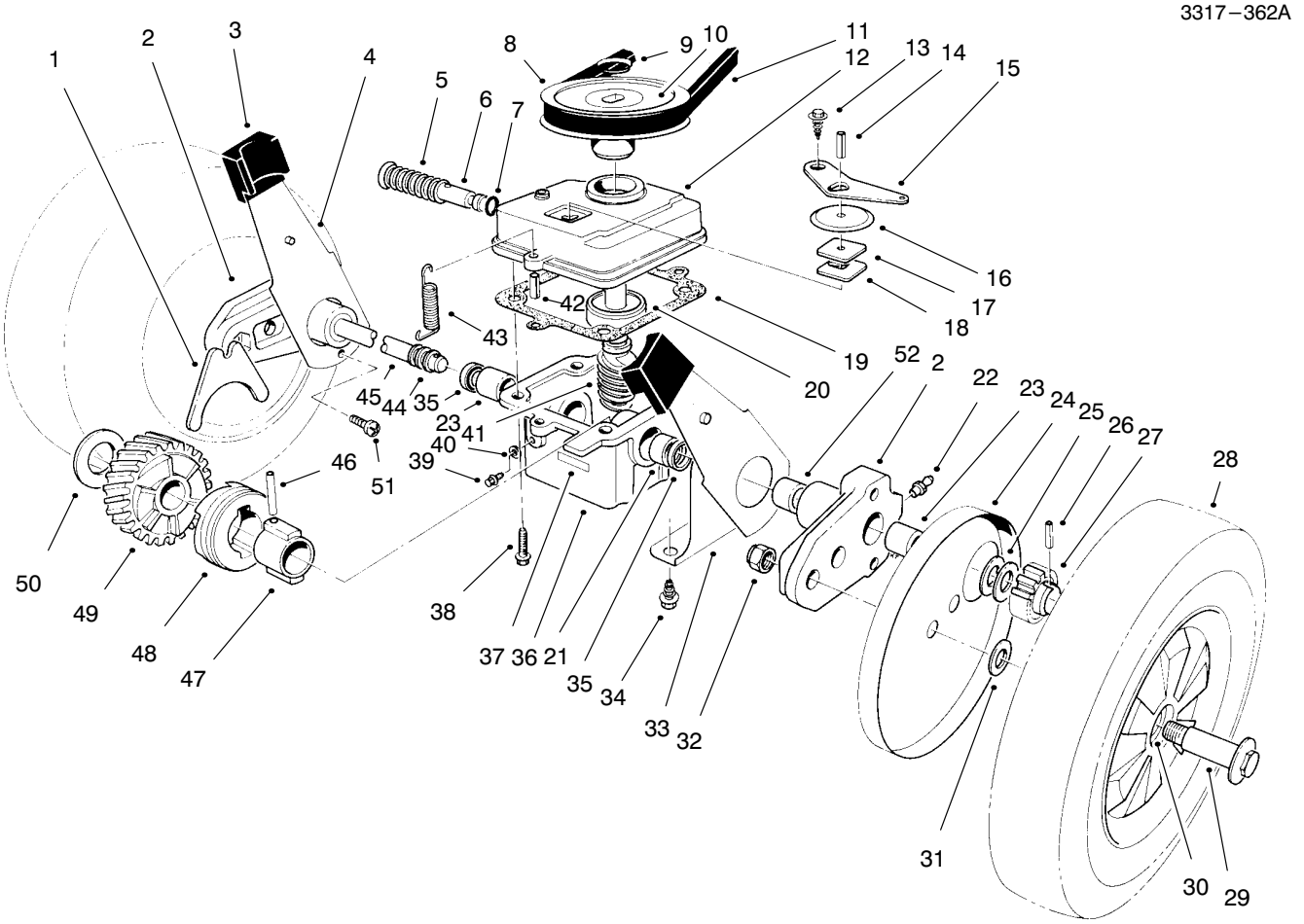


C−2231

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
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	93−3236	Nut − Push	1
10	33−2450	Decal − Caution	1
11	5−4505	V−Belt	1
12	39−1101	Cover − Gear Case	1
13	32144−112	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	32121−88	Pin − Coil	2
27	46−6520	Gear − Pinion	2
28	11−1419	Wheel, Tire & Gear Ass’y (Incl. Ref. #30)	2
29	27−6231	Bolt − Wheel	2
30	27−6250	Bushing − Wheel	4
31	40−1940	Washer − Wheel Bolt	2
32	3296−6	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	49−2040	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



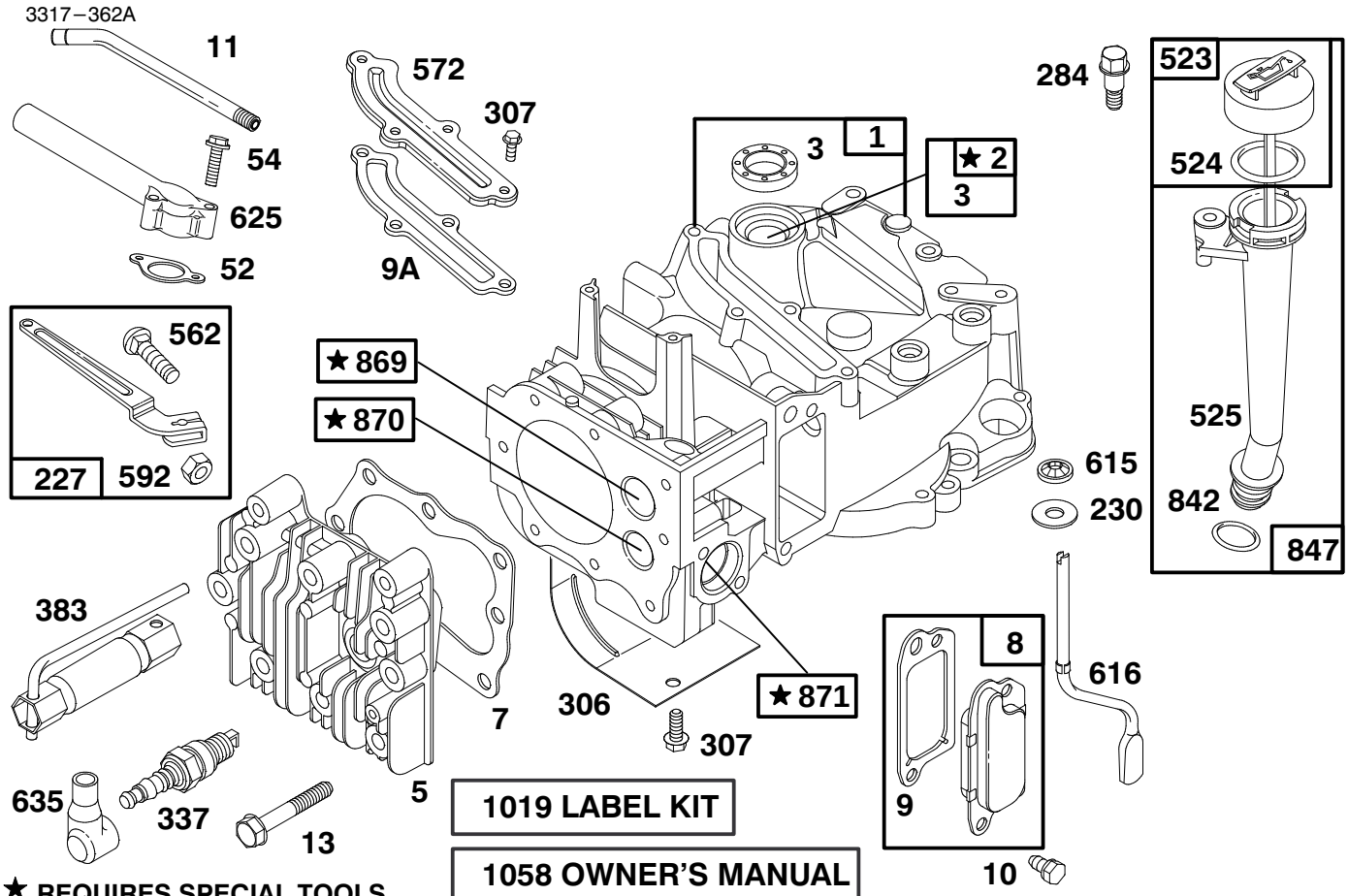
GEAR CASE ASSEMBLY (Continued)

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



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

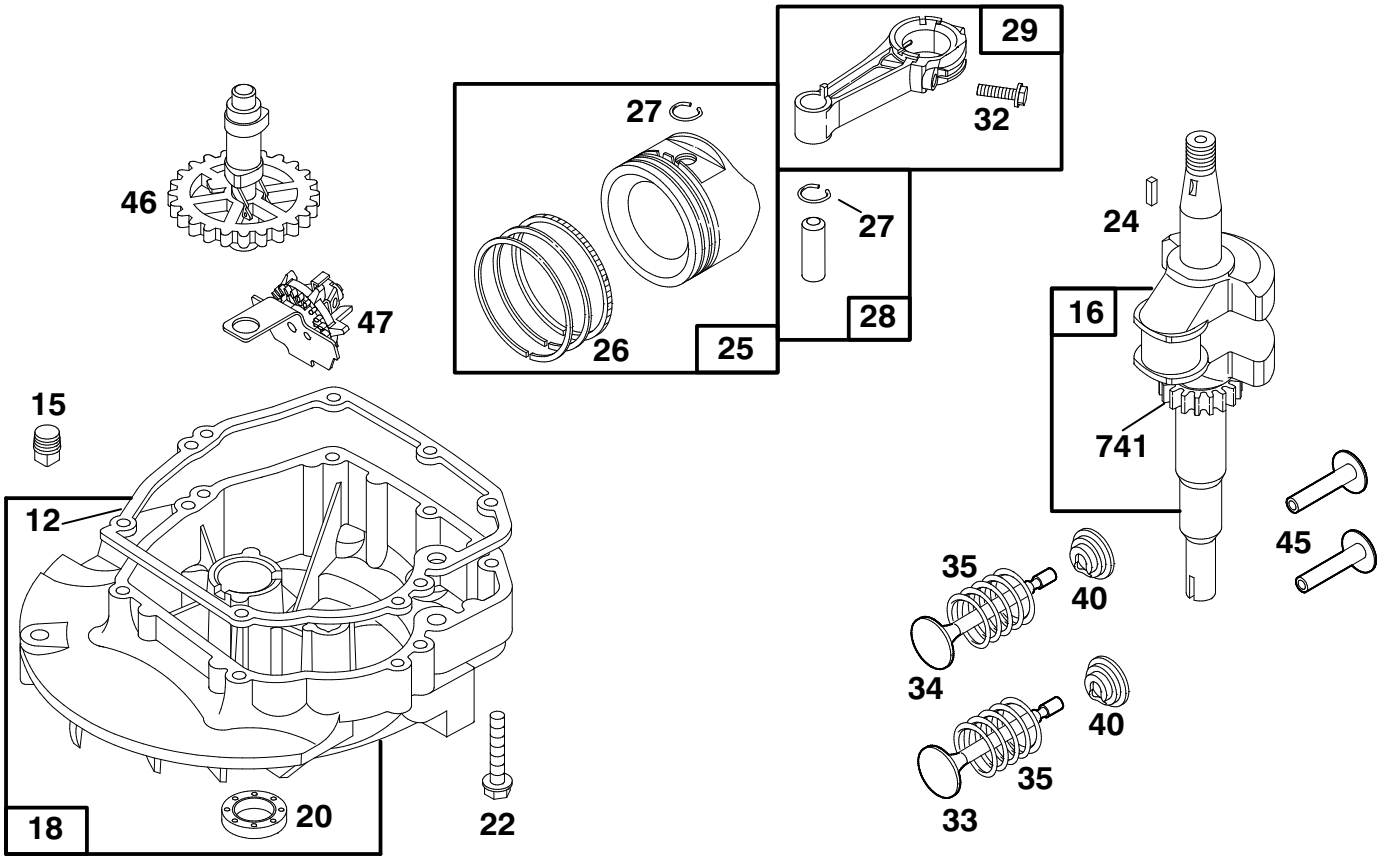
Assemblies include all parts shown in frames.

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 **Note:** 63709 Guide − Intake Valve	1
1019	494256	Label Kit	1
1058	272262	Owner's Manual	1

★ Included in Gasket Set−Part No. 497316.



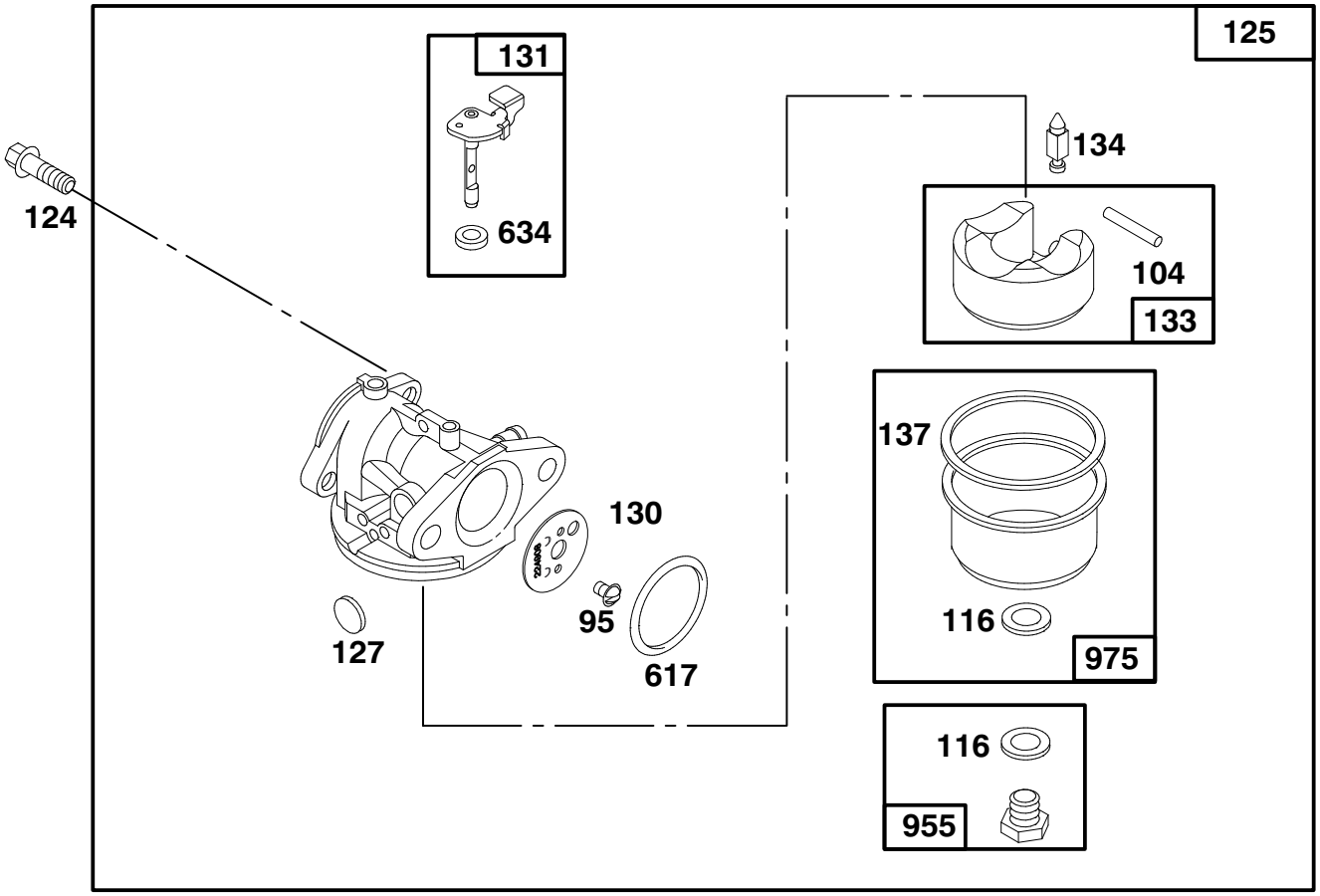
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702−0645−01

Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket − Crankcase	1
15	94720	Plug − Oil Drain	1
16	494546	Crankshaft	1
		Note: Order 94388 For Timing Gear Key.	1
18	493279	Sump − Engine	1
★20	399781	Seal − Oil	1
22	94220	Screw − Hex. Head	1
		Note: 94612 Screw − Hex. Head (One (1) Used in Hole Nearest Breather.)	1
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
26	493261	Ring Set (Standard)	1
	493388	Ring Set (.010” O.S.)	1
	493389	Ring Set (.020” O.S.)	1
	493390	Ring Set (.030” O.S.)	1

Ref. No.	Part No.	Description	No. Used
27	26026	Lock − Piston Pin	1
28	298909	Pin − Piston (Standard)	1
	298908	Pin − Piston (.005” O.S.)	1
29	490566	Rod Assembly − Conn.	1
		Note: For Conn. Rod With .020” Undersize Crankpin Bearing − Order No. 490743.	1
32	94699	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	492830	Gear − Cam	1
47	493737	Slinger − Oil	1
741	262598	Gear − Timing	1

★ Included in Gasket Set−Part No. 497316.



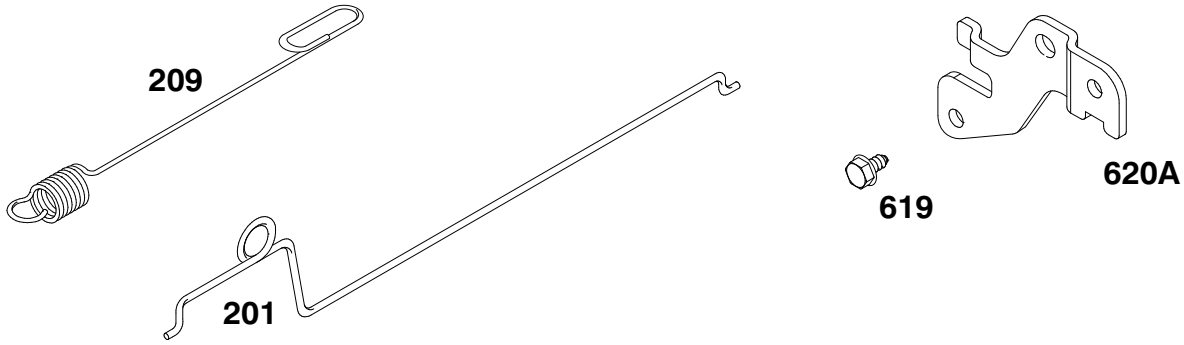
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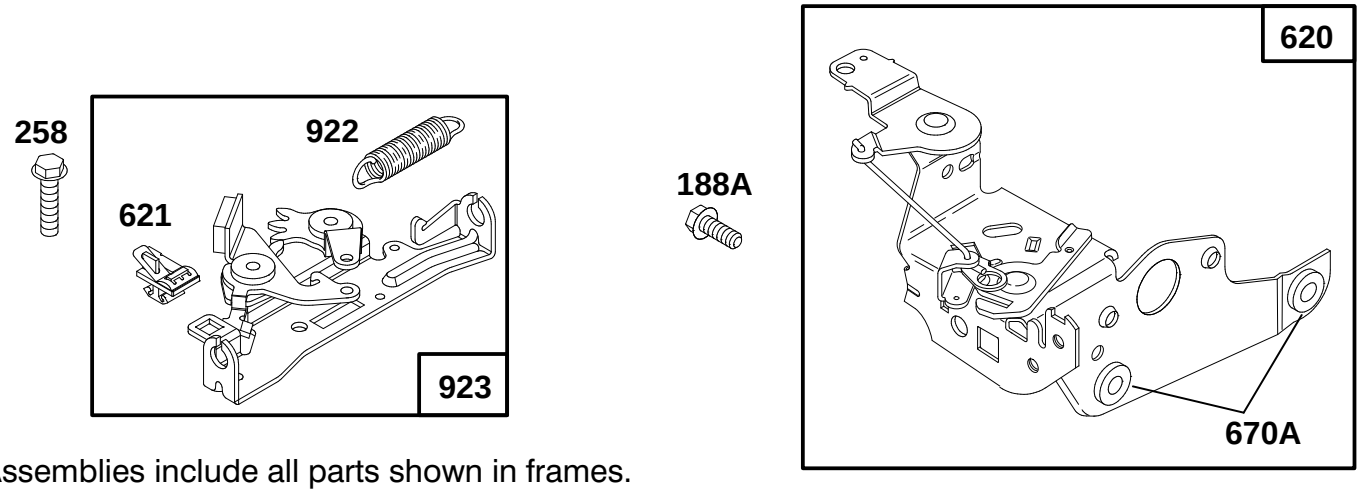
ENGINE BRIGGS & STRATTON MODEL 127702−0645−01

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.





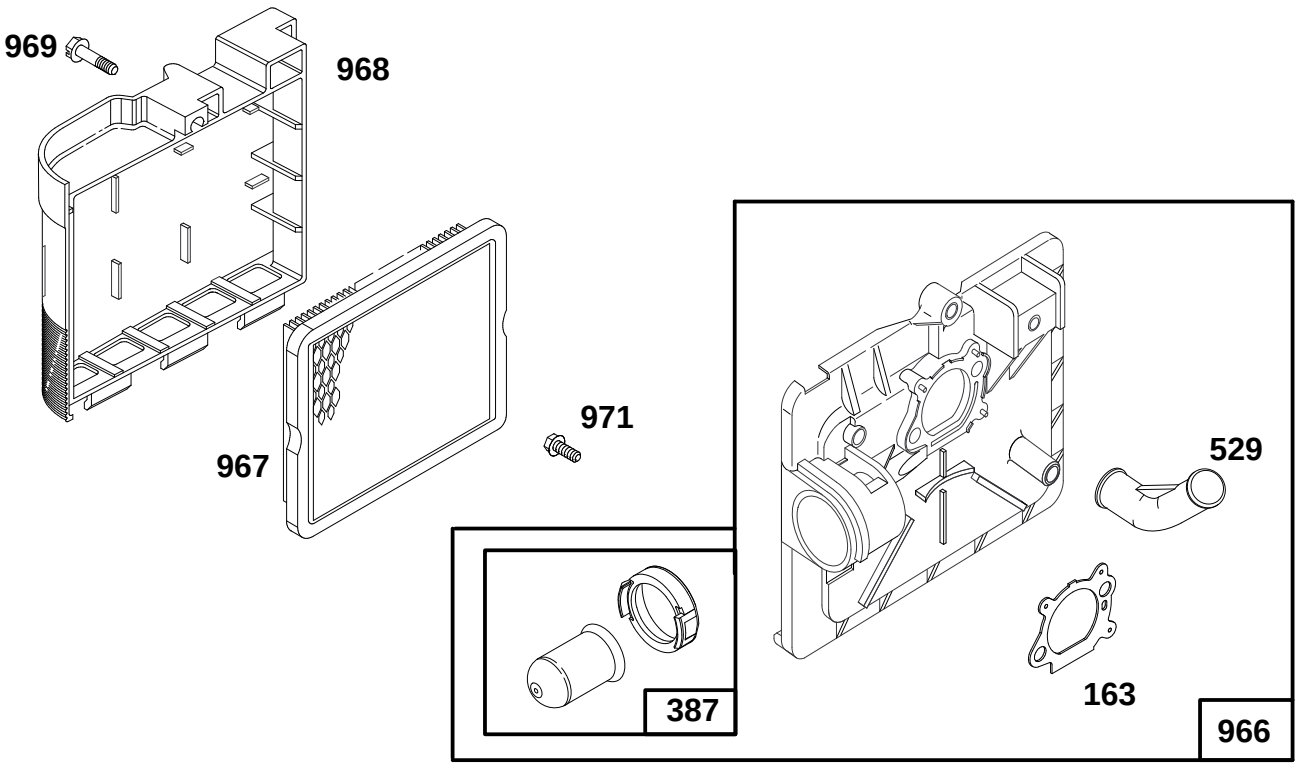
Assemblies include all parts shown in frames.

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.



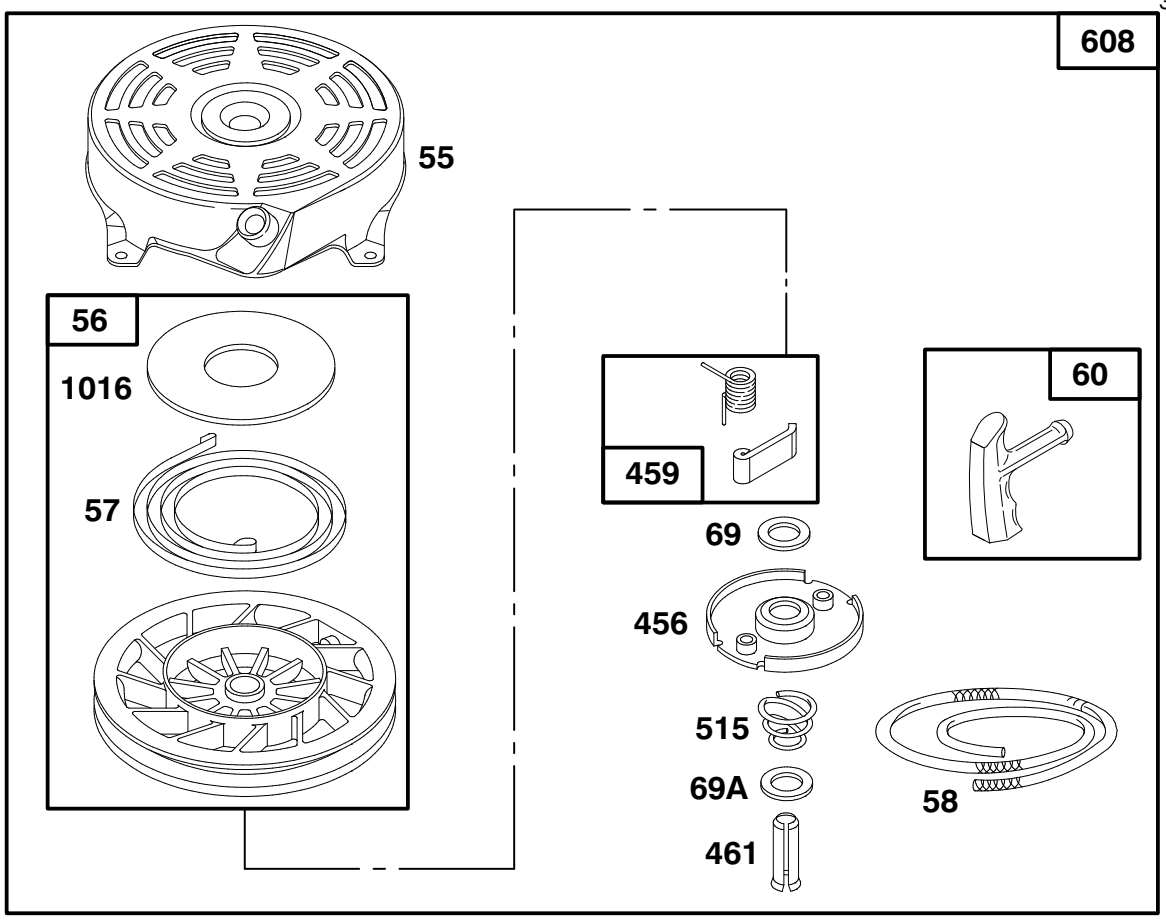
Assemblies include all parts shown in frames.

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.

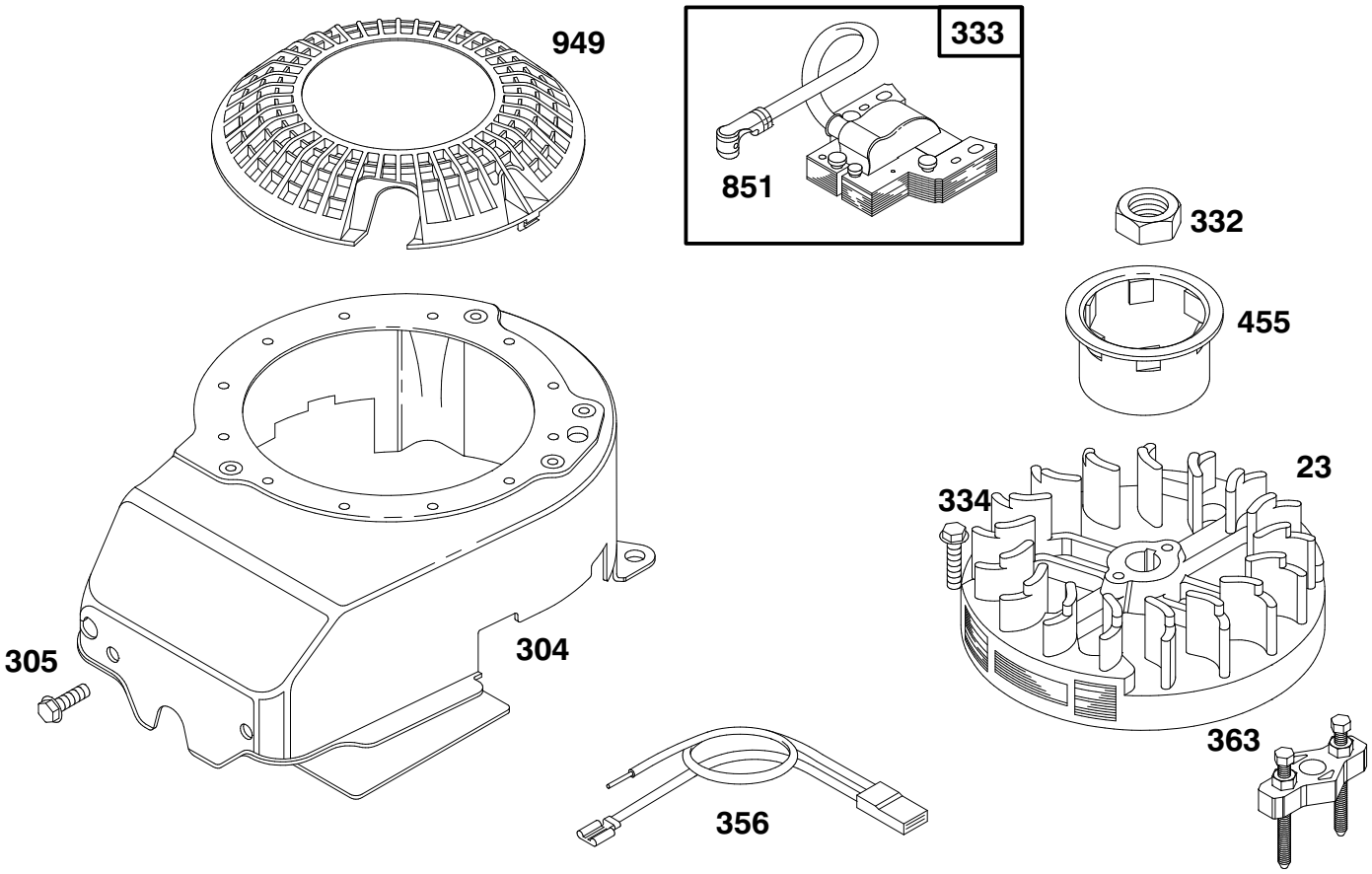


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702 – 0645 – 01

Ref. No.	Part No.	Description	No. Used
55	492831	Housing – Rewind Starter	1
56	493824	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	262625	Spring – Torsion	1
608	493295	Starter Assy. – Rewind	1
		Includes:	
		94128 Screw – Hex Hd.	1
		92987 Nut – Hex	1
1016	224278	Cover – Rewind Starter	1

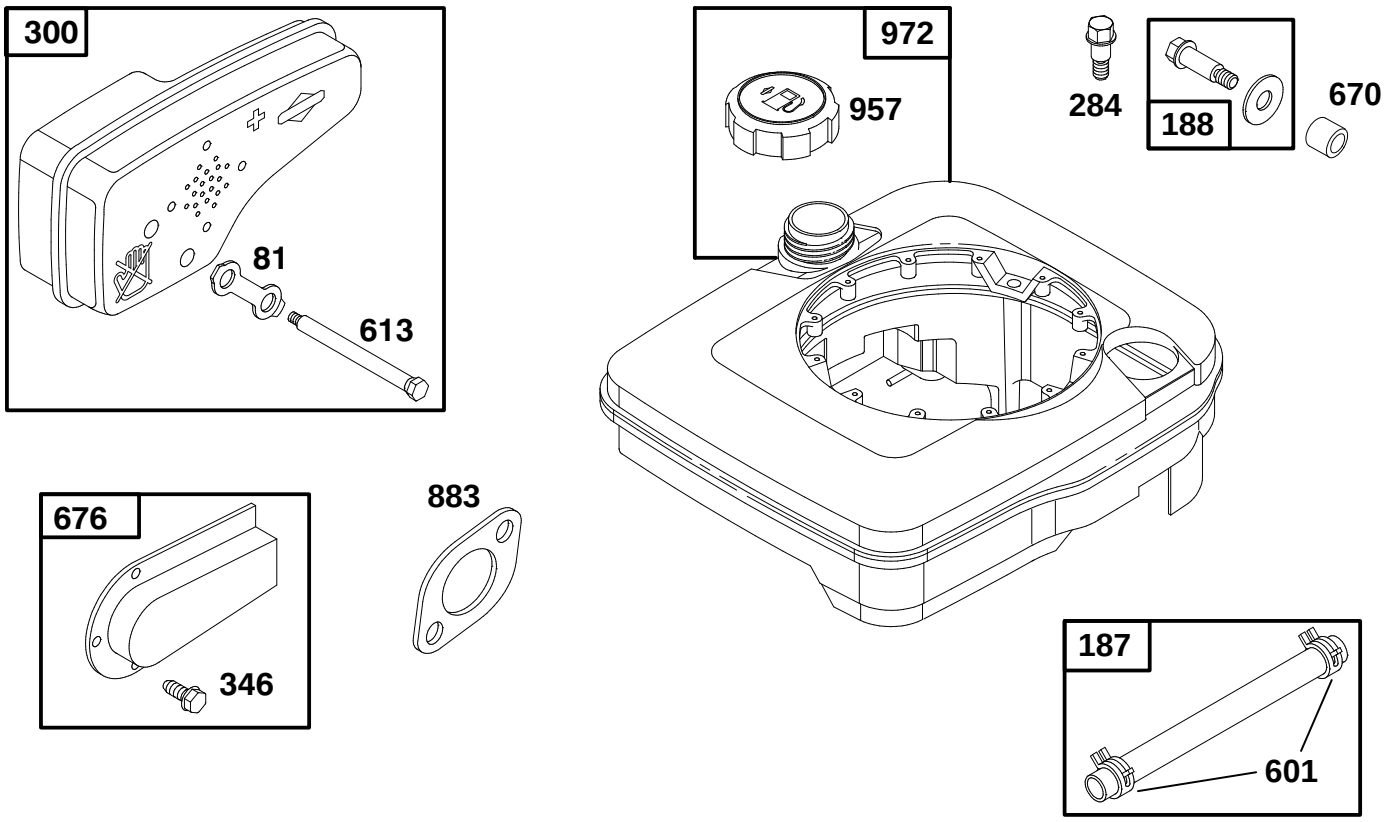


Assemblies include all parts shown in frames.

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



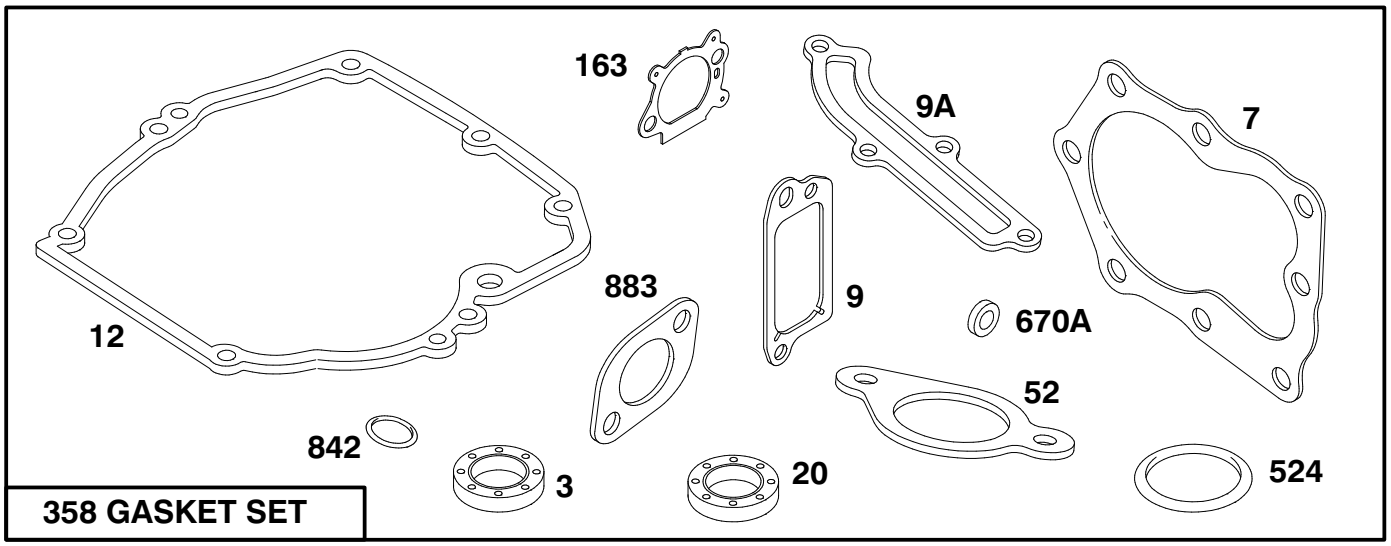
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ENGINE BRIGGS & STRATTON MODEL 127702−0645−01

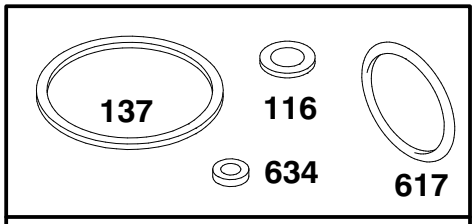
Ref. No.	Part No.	Description	No. Used
81	223664	Lock − Muffler Screw	1
187	492790	Hose − Fuel	1
188	398540	Screw − Tank Mounting	1
284	94511	Screw − Hex. Head	1
300	490547	Muffler − Exhaust	1
346	93705	Screw − Hex. Head	1
601	93807	Clamp − Hose	1

Ref. No.	Part No.	Description	No. Used
613	94231	Screw − Muffler Mtg.	1
670	280512	Spacer − Fuel Tank	1
676	493871	Deflector − Muffler	1
★883	272253	Gasket−Muffler	1
957	397974	Cap Assy. − Fuel	1
972	497226	Tank Assembly − Fuel	1

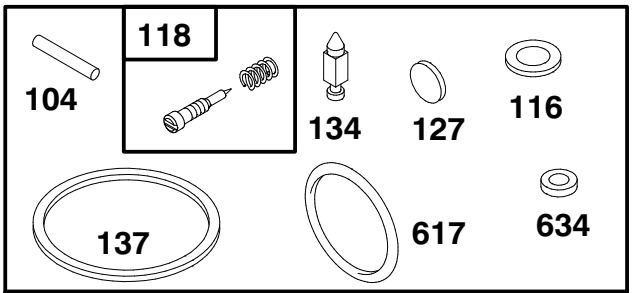
★ Included in Gasket Set−Part No. 497316.



358 GASKET SET



977 CARBURETOR GASKET SET



121 CARBURETOR KIT

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

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
32121−88	Pin − Coil	5	46	1
32121−88	Pin − Coil	4	26	2
32121−114	Roll Pin	4	14	1
32144−70	Screw − Hex Hd. Flange	2	9	1
32144−70	Screw − Self Tapping	4	34	4
32144−73	Screw − Hex Washer Hd.	2	6	3
32144−112	Screw − Thread Forming	2	13	2
32144−112	Screw − Thread Forming	4	13	2

OPTIONAL EQUIPMENT

Grass Bagging Kit . . . . . Part No. 47−6510

Giant Bagging Kit . . . . . Part No. 29−9750

*Not Illustrated