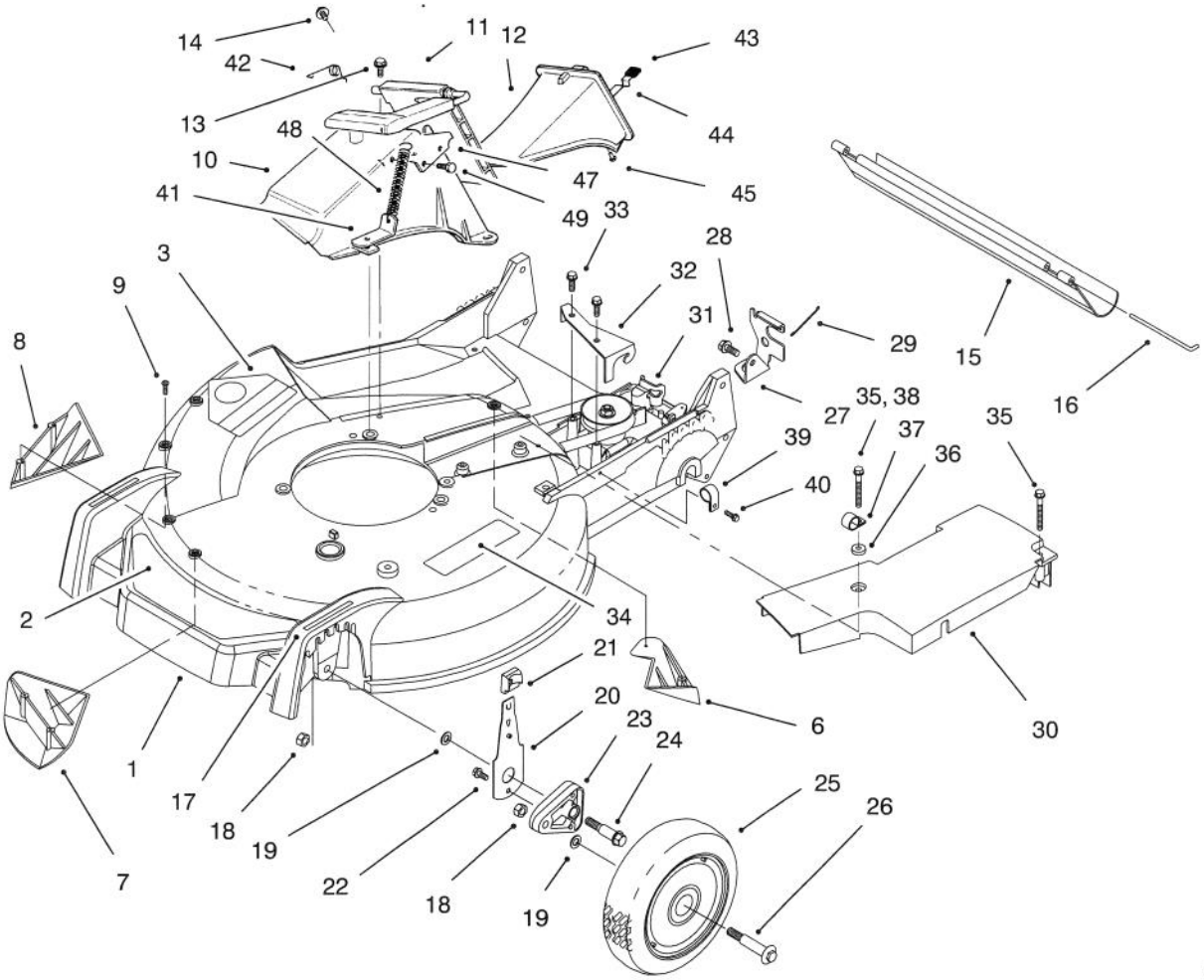
FORM NO. 3318–219

TORO®

MODEL NO. 20472–6900001 & UP
MODEL NO. 20473–6900001 & UP

PARTS CATALOG

21" RECYCLER®
Rear Bagging Mower



C–2319

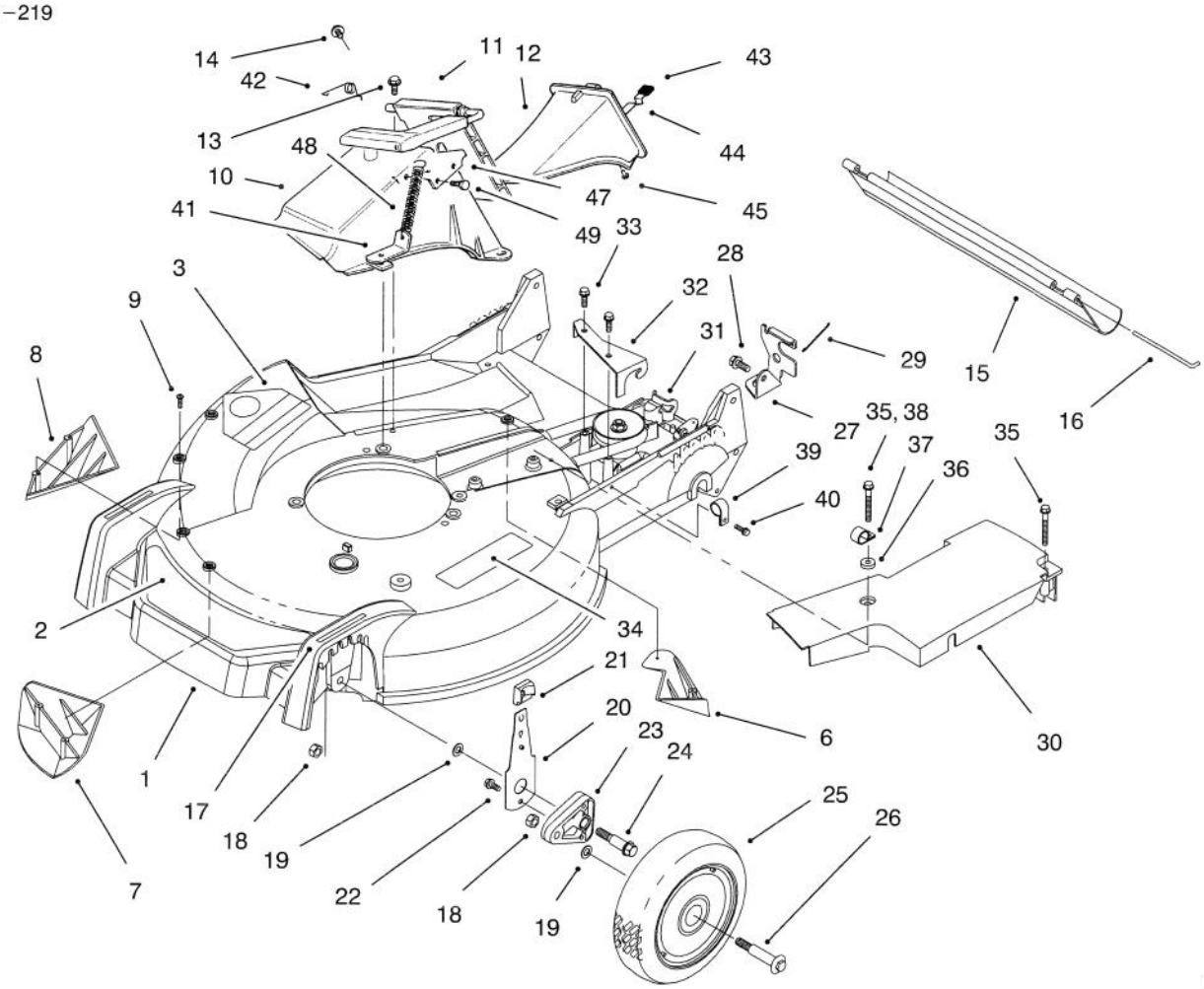
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	16–9489	Housing – 21" (Incl. Ref. #3, 6–9 pg. 1 & 34 pg. 2)	1
2	93–3696	Decal – Deck	1
3	39–5770	Decal – Danger	1
6	92–1750	Plate – Kicker Rear	1
7	92–1720	Kicker – RH Front	1
8	92–1730	Kicker – LH Front	1
9	32144–111	Screw – PPH	6
10	82–9150	Chute – Discharge	1
11	93–7351	Door – Discharge	1
12	77–0500	Plug – Discharge (Incl. Ref. #43–45)	1
13	46–6811	Screw – Hex Washer Hd.	3
14	46–6810	Screw – Hex Washer Hd.	1
15	44–0580	Shield – Trailing	1

Ref. No.	Part No.	Description	No. Used
16	33–3208	Rod – Shield	1
17	92–2279	Decal – HOC	4
18	3296–6	Nut – Lock	6
19	40–1940	Washer	4
20	66–0541	Spring Arm Ass'y – Front	2
21	25–7740	Knob – Arm	4
22	32144–85	Screw – Hex Hd.	4
23	66–0580	Arm – Pivot	2
24	66–0560	Screw – Shoulder	2
25	14–9989	Wheel & Tire Assembly	2
26	27–6232	Bolt – Wheel	4
27	82–5680	Bracket – Adjustment Trac.	1
28	32144–70	Screw – Tapping	4
29	46–7030	Retainer – Cable	1
30	93–4188	Cover – Belt	1
31	62–6673	Gear Case Assembly	1

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TPS

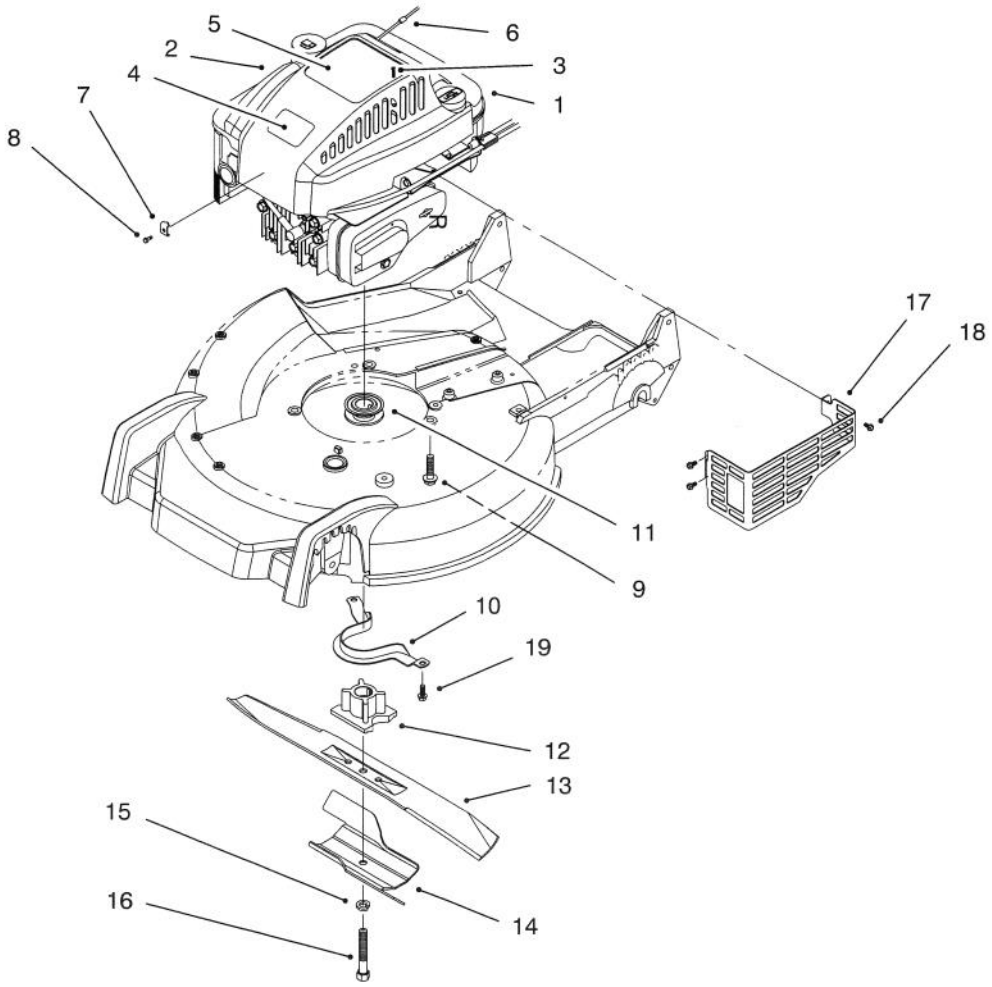


C–2319

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	62–4320	Bracket – Guide Belt	1
33	49–2040	Screw – Hex Hd.	2
34	93–0248	Decal – Warning	1
35	37–7260	Screw – Tapping (Model No. 20472 Only)	2
35	37–7260	Screw – Tapping (Model No. 20473 Only)	1
36	3–5792	Washer (Model No. 20473 Only)	1
37	2412–87	Clamp – Cable (Model No. 20473 Only)	1
38	37–7262	Screw – Special (Model No. 20473 Only)	1

Ref. No.	Part No.	Description	No. Used
39	2412–83	R–Clamp (Model No. 20473 Only)	1
40	32144–112	Screw – Thr'd Form (Model No. 20473 Only)	1
41	71–9350	Bracket – Spring	1
42	80–3770	Retainer – Door	1
43	76–4650	Grip – Latch	1
44	76–4640	Latch – Plug	1
45	3295–35	Rivet	1
47	93–3154	Plate – Latch	1
48	76–4660	Spring – Extension	1
49	46–8090	Screw – Tapping	2



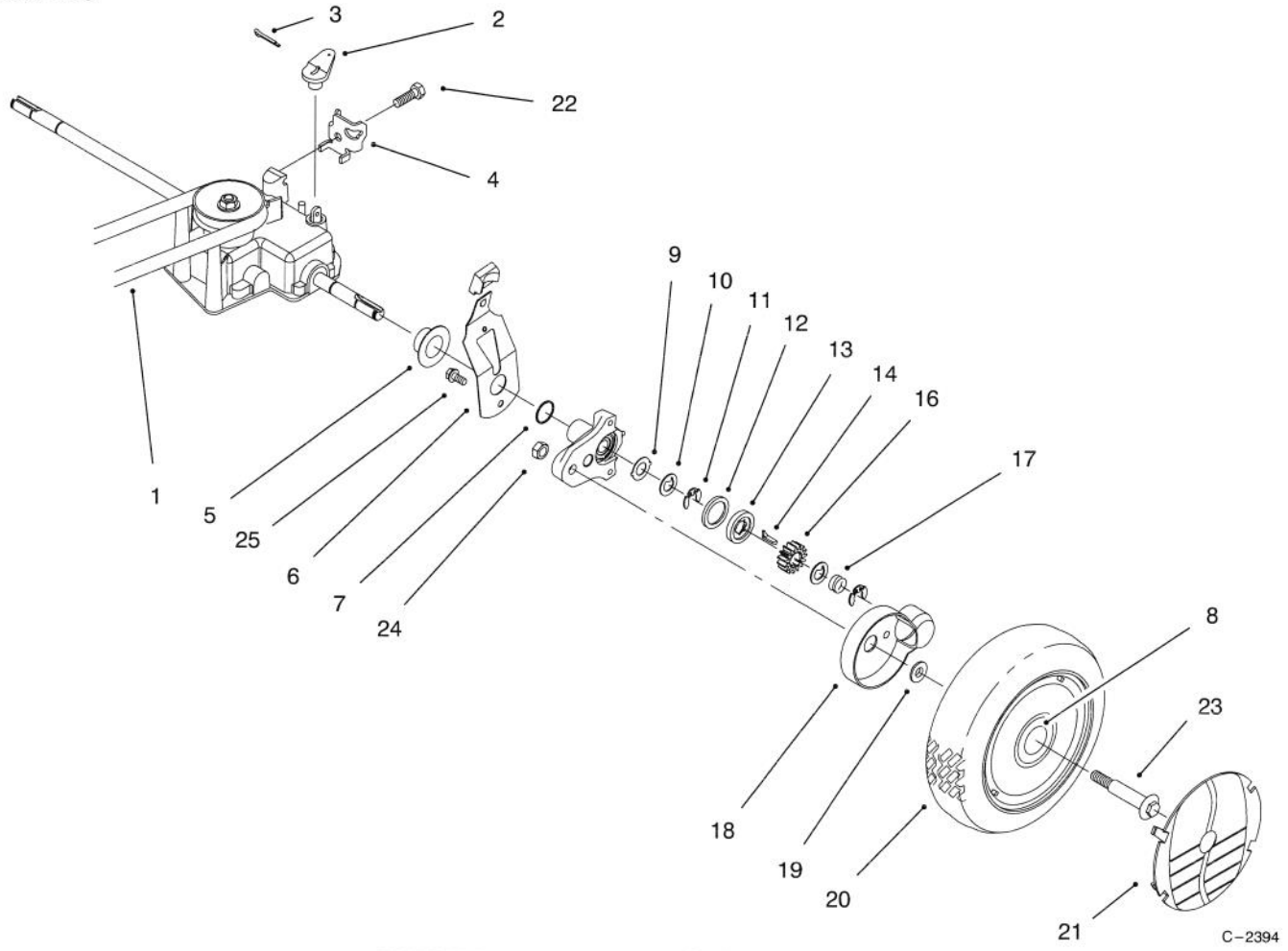
C–2417

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Engine Assembly	1
2	93–0243	Shroud – QT Wedge	1
3	32144–121	Screw	2
4	92–2289	Plate – Logo Toro	1
5	93–3698	Decal – Engine	1
6	2210–316	Stop – Rope (P/W Eng.)	1
7	2210–249	Clamp – Casing (P/W Eng.)	1
8	93–8470	Screw – Clamp (P/W Eng.)	1
9	32144–102	Screw	3
10	66–0570	Guide – Belt	1

Ref. No.	Part No.	Description	No. Used
11	62–7550	Pulley – Driver	1
12	93–4107	Retainer – Blade	1
13	93–4106	Blade – 21"	1
14	94–1608	Stiffener – Blade	1
15	3253–22	Washer – Lock	1
16	26–0670	Bolt – Blade	1
17	82–8550	Shield – Muffler	1
18	32144–73	Screw – Hex Washer Hd Thread Forming	3
19	32144–70	Screw – Tapping	2

3318–219

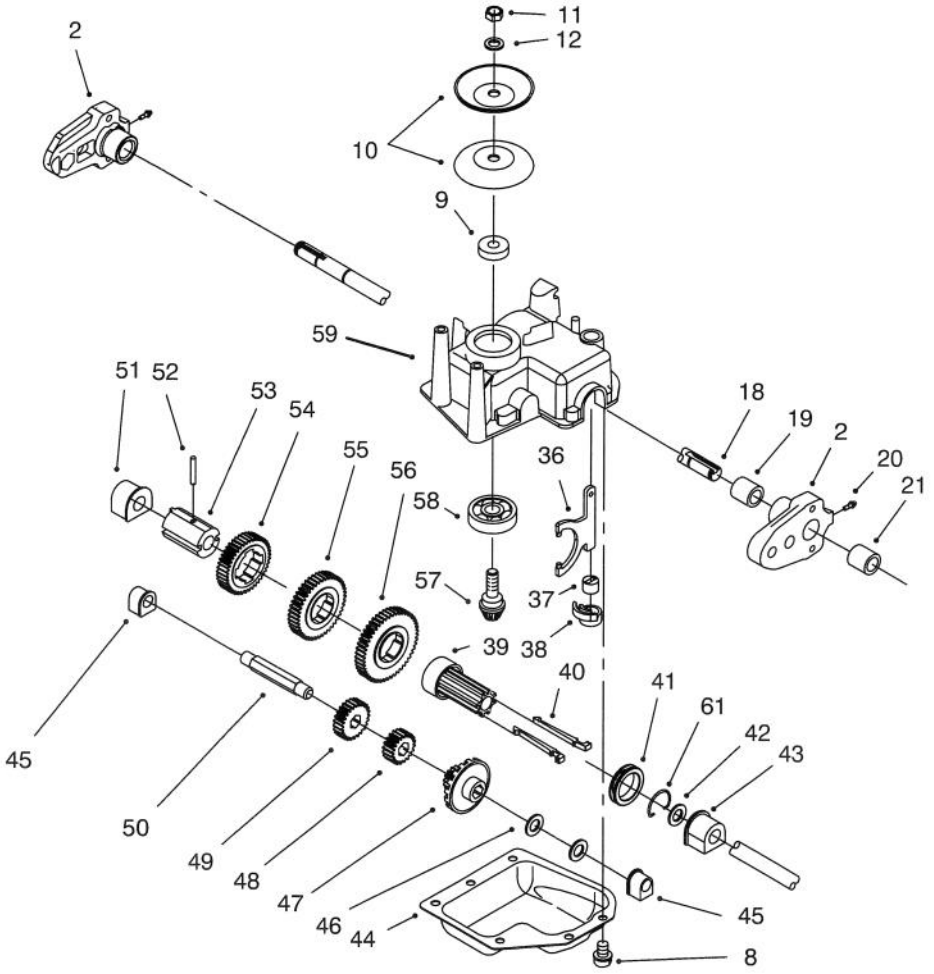


REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62–3900	V–Belt	1
2	60–8821	Lever – Shift	1
3	3272–10	Pin – Cotter	1
4	82–8780	Retainer – Cable	1
5	42–3520	Cap – End	2
6	63–8721	Spring Arm Ass'y	2
7	237–153	O–Ring	2
8	27–6250	Bushing – Wheel	4
9	65–4730	Washer – Thrust	2
10	65–4740	Washer – Thrust Keyed	4
11	65–2720	Ring – Retaining	4
12	65–4710	Ring – Friction	2
13	65–4760	Washer	2

Ref. No.	Part No.	Description	No. Used
14	66–6050	Key – Rocking LH	1
*	66–6040	Key – Rocking RH	1
16	65–4750	Gear – Pinion	2
17	65–4720	Spring – Compression	2
18	74–1660	Cover – Wheel	2
19	74–1671	Spacer – Cover Wheel	2
20	16–0029	Wheel & Tire Assembly (Incl. Ref. #8)	2
21	91–2253	Cover – Wheel	1
22	32144–70	Screw – Thread Form	1
23	27–6232	Bolt – Wheel	4
24	3296–6	Nut – Lock	2
25	32144–85	Screw	2

*Not Illustrated



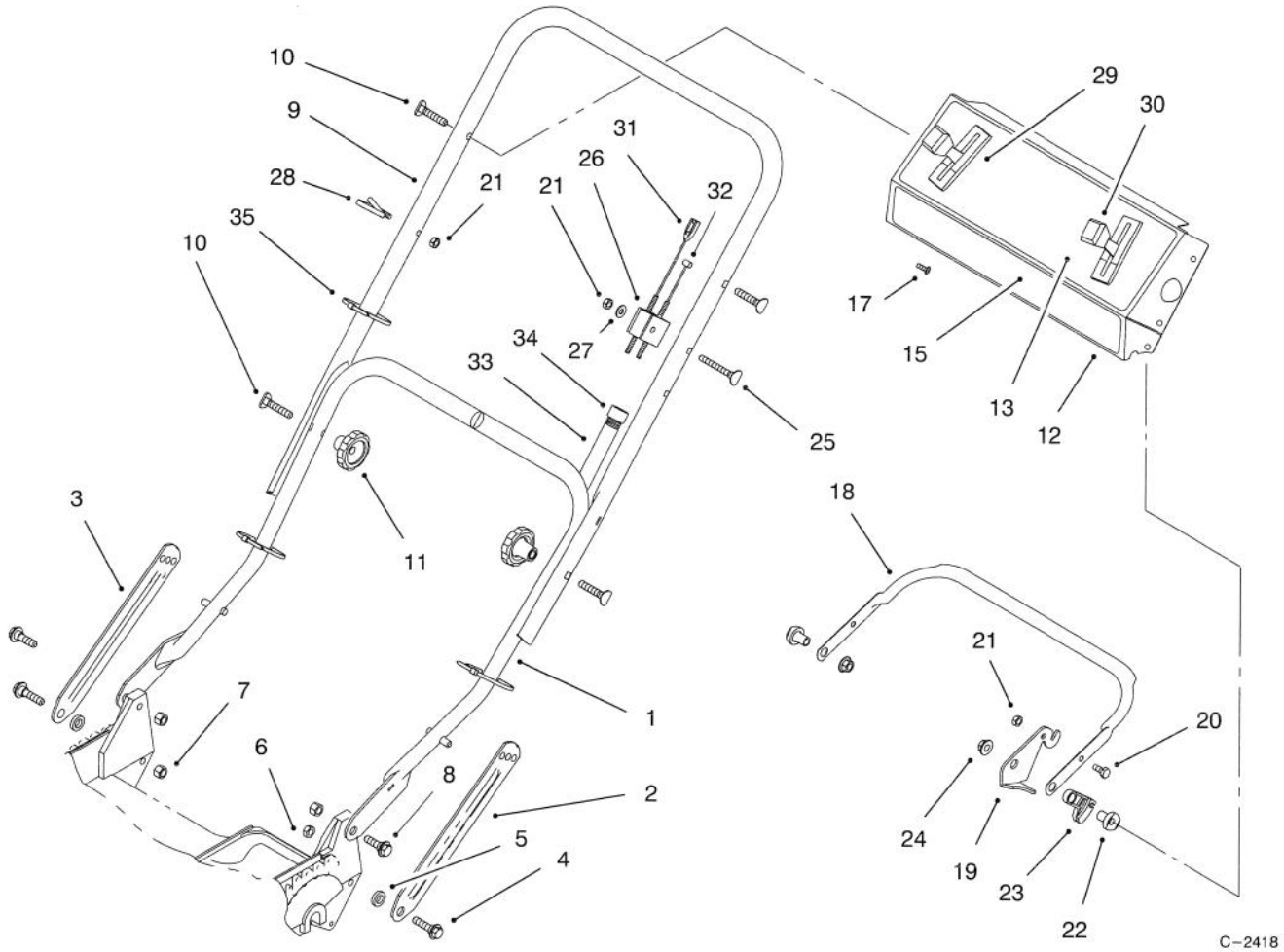
C–2395

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	63–8701–03	Pivot Arm Assembly (Incl. Ref # 19, 20, & 21)	2
8	49–2040	Screw – Self Tapping	6
9	62–6660	Spacer	1
10	60–8840	Pulley – Half	2
11	3296–5	Locknut	1
12	3256–24	Washer – Flat	1
18	65–4770	Shaft – Output	1
19	70–9760	Bushing	2
20	302–56	Fitting – Grease	2
21	48–2060	Needle Bearing	2
36	60–8870	Yoke – Shift	1
37	29–9570	Bushing – Yoke	1
38	60–8810	Retainer – Shift Fork	1
39	76–0780	Sleeve – Shift Key	1
40	76–0760	Key – Shift	2
41	76–0770	Collar – Shift	1
42	36–4780	Washer – Thrust	1
43	60–8770	Bushing – Output Shaft	1

Ref. No.	Part No.	Description	No. Used
44	60–8730	Cover – Gear Case	1
45	60–8750	Bushing – Int. Shaft	2
46	36–4791	Washer – Thrust	2
47	55–3760	Gear – Pinion 15 Tooth	1
48	55–3780	Gear – Pinion 20 Tooth	1
49	55–3800	Gear – Pinion	1
50	60–8800	Shaft – Intermediate	1
51	60–8850	Bushing – Output Shaft	1
52	32121–120	Pin – Coil	1
53	60–8790	Sleeve – Gear	1
54	55–3810	Gear – 39 Tooth 3rd Gear	1
55	55–3790	Gear – 44 Tooth 2nd Gear	1
56	55–3770	Gear – 49 Tooth 1st Gear	1
57	60–8890	Pinion – Bevel	1
58	38–7820	Bearing – Ball	1
59	60–8710	Gear Case – Upper	1
61	65–5250	Clip – Spring	1
*	62–6673	Gear Case Assembly	1

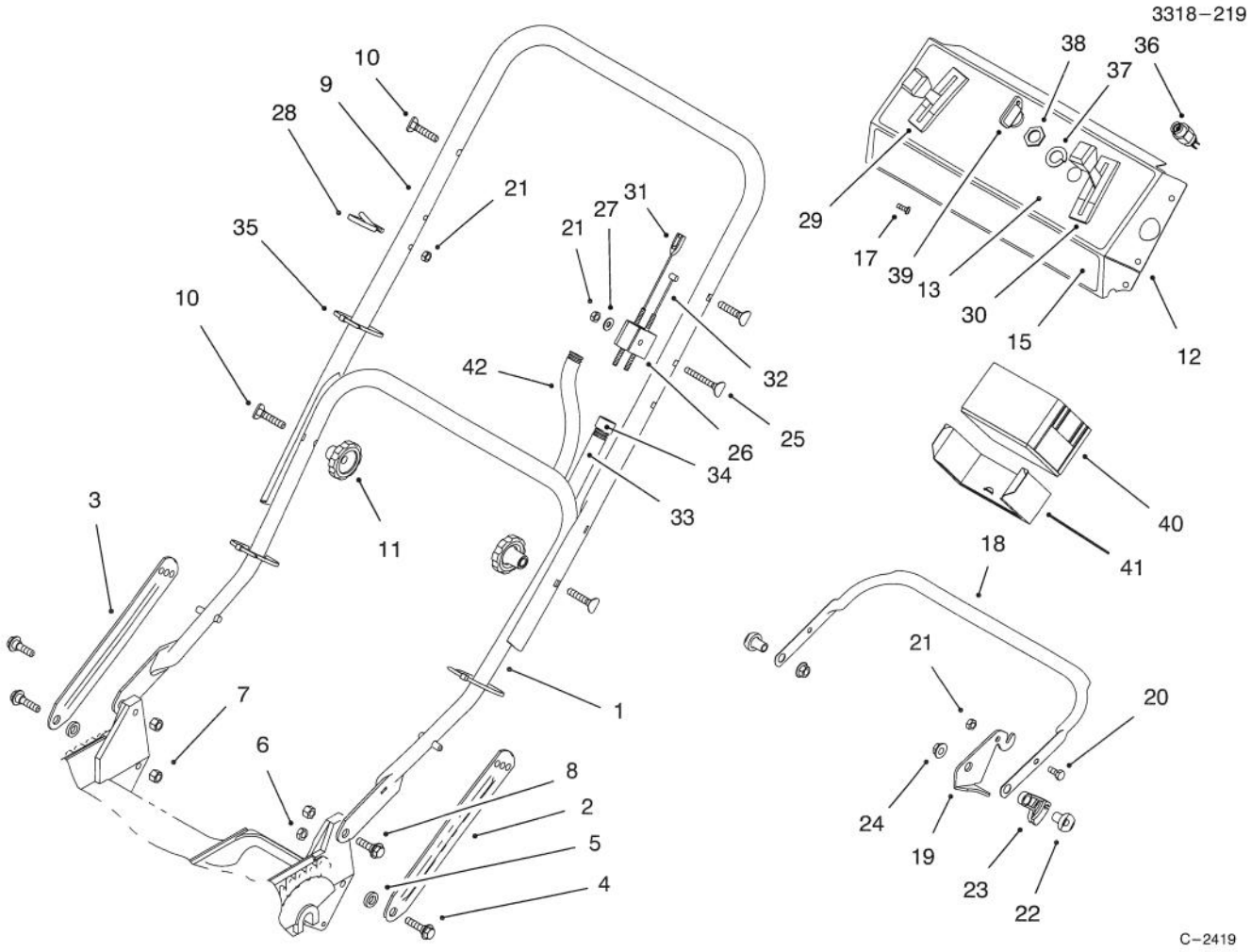
*Not Illustrated



HANDLE ASSEMBLY (Model No. 20472 Only)

Ref. No.	Part No.	Description	No. Used
1	43–1362	Handle – Lower	1
2	84–8361	Latch – Handle LH	1
3	84–8401	Latch – Handle RH	1
4	27–7210	Screw – Shoulder	2
5	3–3287	Spacer	2
6	3296–47	Nut – Lock	1
7	3296–72	Nut – Lock	3
8	27–7211	Screw – Shoulder	2
9	92–2278	Handle – Upper	1
10	92–2260	Screw – Handle	4
11	19–4050	Knob	2
12	16–9499	Panel – Control (Incl. Ref. #13)	1
13	93–4191	Decal – Instruction	1
15	93–3697	Decal – Panel Front	1
17	92–9665	Screw – Phillips Hd.	5
18	71–3080	Bar – Control	1

Ref. No.	Part No.	Description	No. Used
19	66–5351	Lever – Control	1
20	321–39	Screw – Hex Hd. Cap	1
21	3296–73	Nut – Lock	3
22	49–1630	Spacer – Support	2
23	46–5520	Lever – Traction	1
24	3296–74	Nut – Flange	2
25	92–2269	Screw – Handle	1
26	46–6980	Support – Cable	1
27	3256–1	Washer – Flat	1
28	86–9671	Guide – Rope	1
29	76–2712	Control – Speed Ground	1
30	93–4186	Cable – Throttle	1
31	93–4187	Cable – Brake	1
32	46–5481	Cable – Traction	1
33	46–6440	Cover – Cables Control	1
34	2412–50	Clip – Tubing Convoluted	4
35	3290–378	Tie – Cable	3

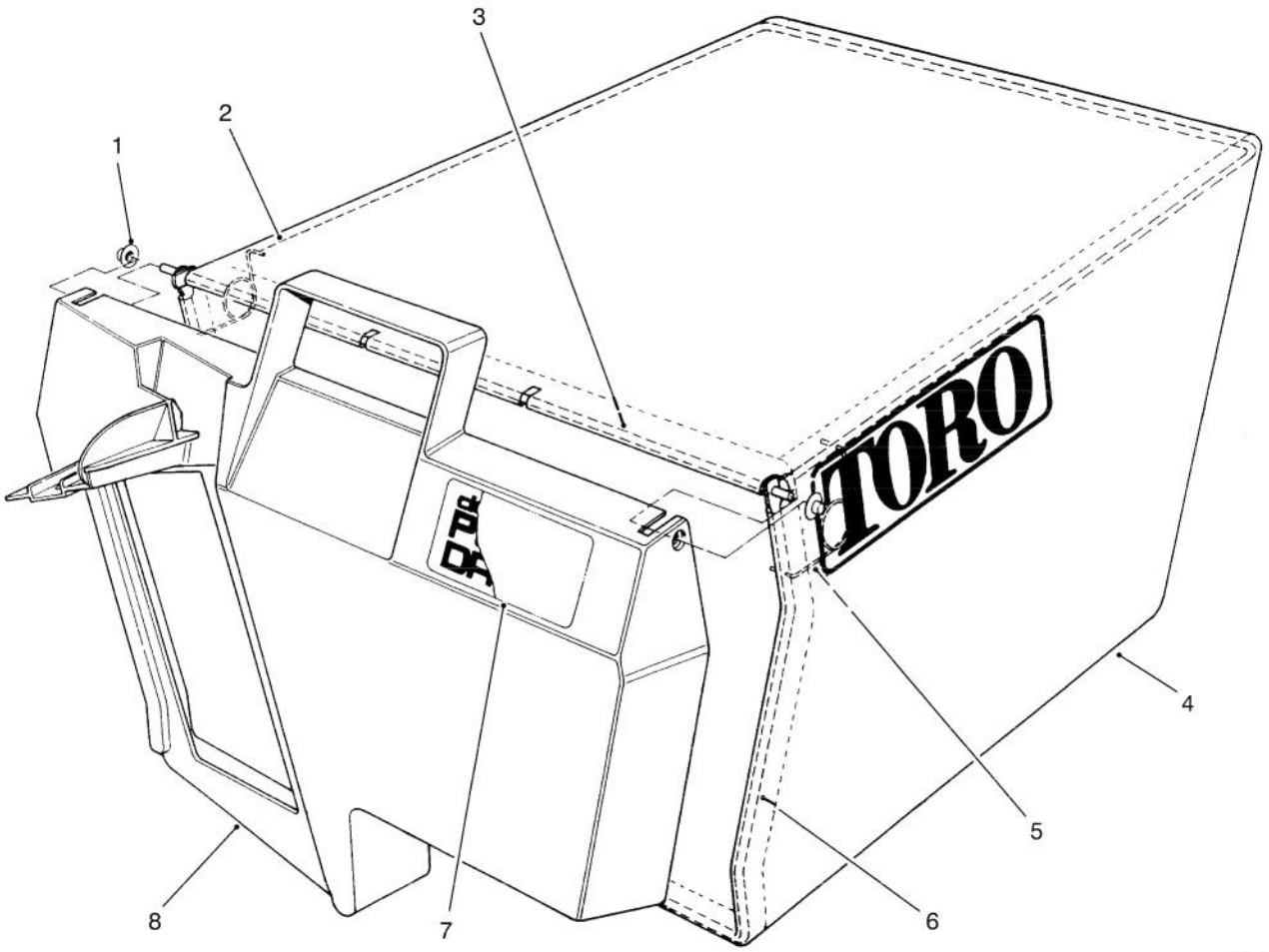


HANDLE ASSEMBLY (Model No. 20473 Only)

Ref. No.	Part No.	Description	No. Used
1	43–1362	Handle – Lower	1
2	84–8361	Latch – Handle LH	1
3	84–8401	Latch – Handle RH	1
4	27–7210	Screw – Shoulder	2
5	3–3287	Spacer	2
6	3296–47	Nut – Lock	1
7	3296–72	Nut – Lock	3
8	27–7211	Screw – Shoulder	2
9	92–2278	Handle – Upper	1
10	92–2260	Screw – Handle	4
11	19–4050	Knob	2
12	16–9509	Panel – Control (Incl. Ref. #13)	1
13	93–4192	Decal – Instruction	1
15	93–3697	Decal – Panel Front	1
17	92–9665	Screw – Phillips Hd.	5
18	71–3080	Bar – Control	1
19	66–5351	Lever – Control	1
20	321–39	Screw – Hex Hd. Cap	1
21	3296–73	Nut – Lock	3
22	49–1630	Spacer – Support	2
23	46–5520	Lever – Traction	1

Ref. No.	Part No.	Description	No. Used
24	3296–74	Nut – Flange	2
25	92–2269	Screw – Handle	1
26	46–6980	Support – Cable	1
27	3256–1	Washer – Flat	1
28	86–9671	Guide – Rope	1
29	76–2712	Control – Speed Ground	1
30	93–4186	Cable – Throttle	1
31	93–4187	Cable – Brake	1
32	46–5481	Cable – Traction	1
33	46–6440	Cover – Cables Control	1
34	2412–50	Clip – Tubing Convoluted	4
35	3290–378	Tie – Cable	3
36	46–5780	Switch – Starter (Incl. Ref. #37 & 38)	1
37	3254–5	Washer – Lock	1
38	218–461	Nut – Hex	1
39	63–8360	Key – Ignition	1
40	55–7520	Battery Assembly	1
41	55–8180	Retainer – Battery	1
42	80–3670	Harness – Wire	1
*	92–1743	Charger – Battery	1

*Not Illustrated

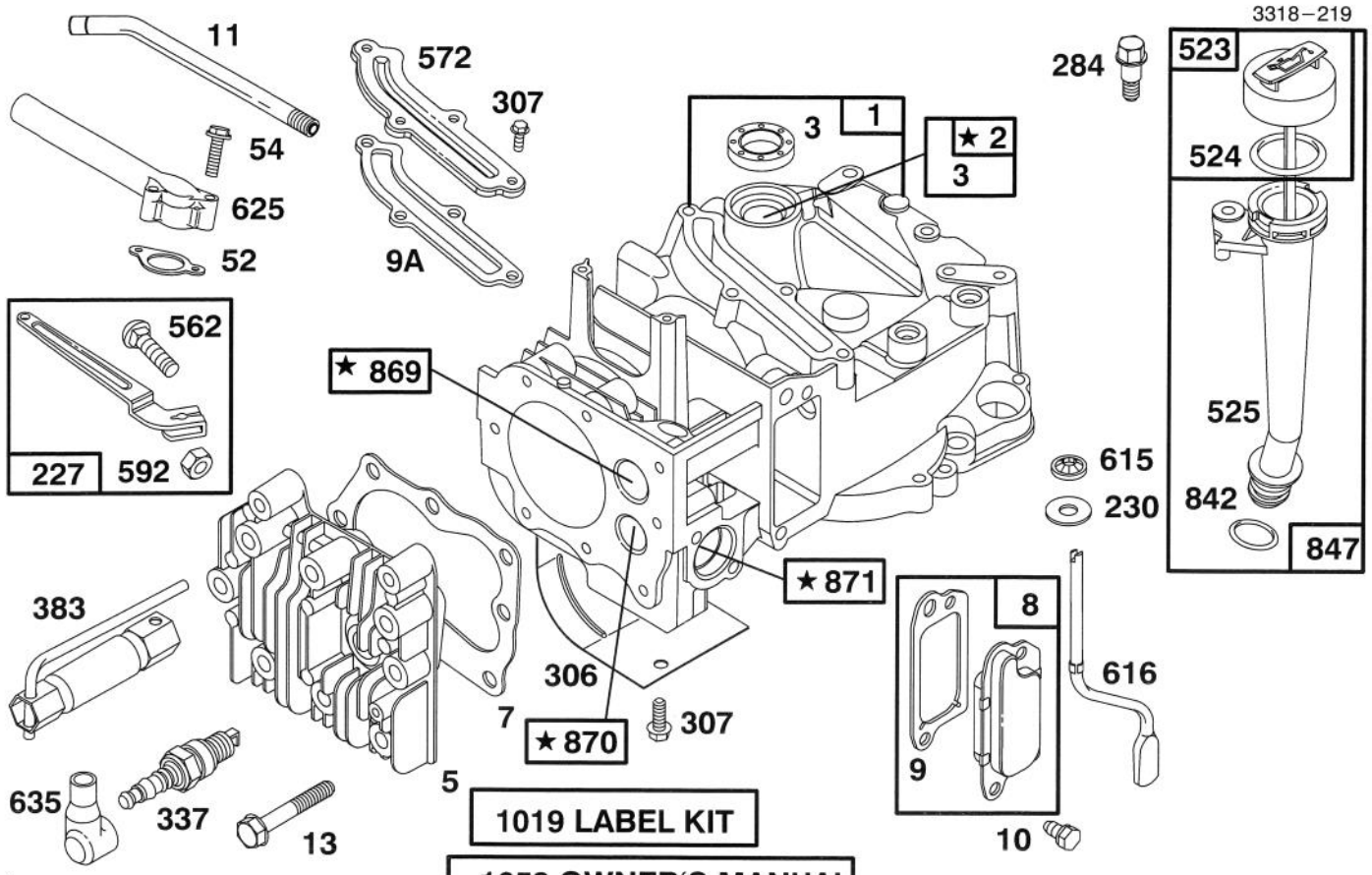


C–0331

BAG ASSEMBLY PART NO. 11–0189

Ref. No.	Part No.	Description	No. Used
1	3290–422	Nut – Push	2
2	42–4030	Frame – Upper Bag	1
3	33–4820	Hinge – Bag Door	1
4	8–2759	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



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

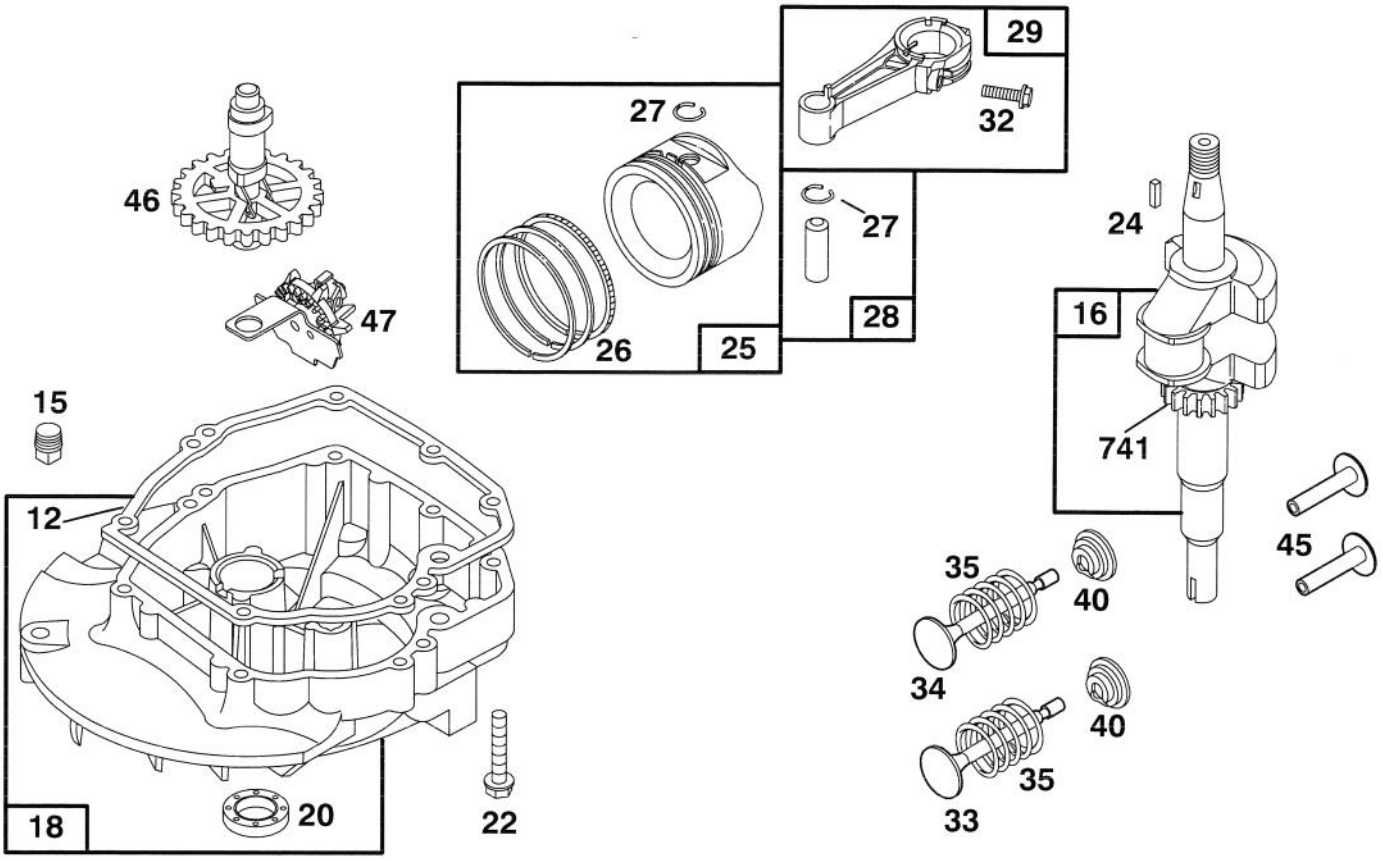
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing – Cylinder	1
★3	299819	Seal – Oil	1
5	214368	Head – Cylinder	1
★7	272916	Gasket – Cylinder Head	1
8	495786	Breather – Valve Chamber	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 Mounting	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 – Hex. Head	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 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. 496117.



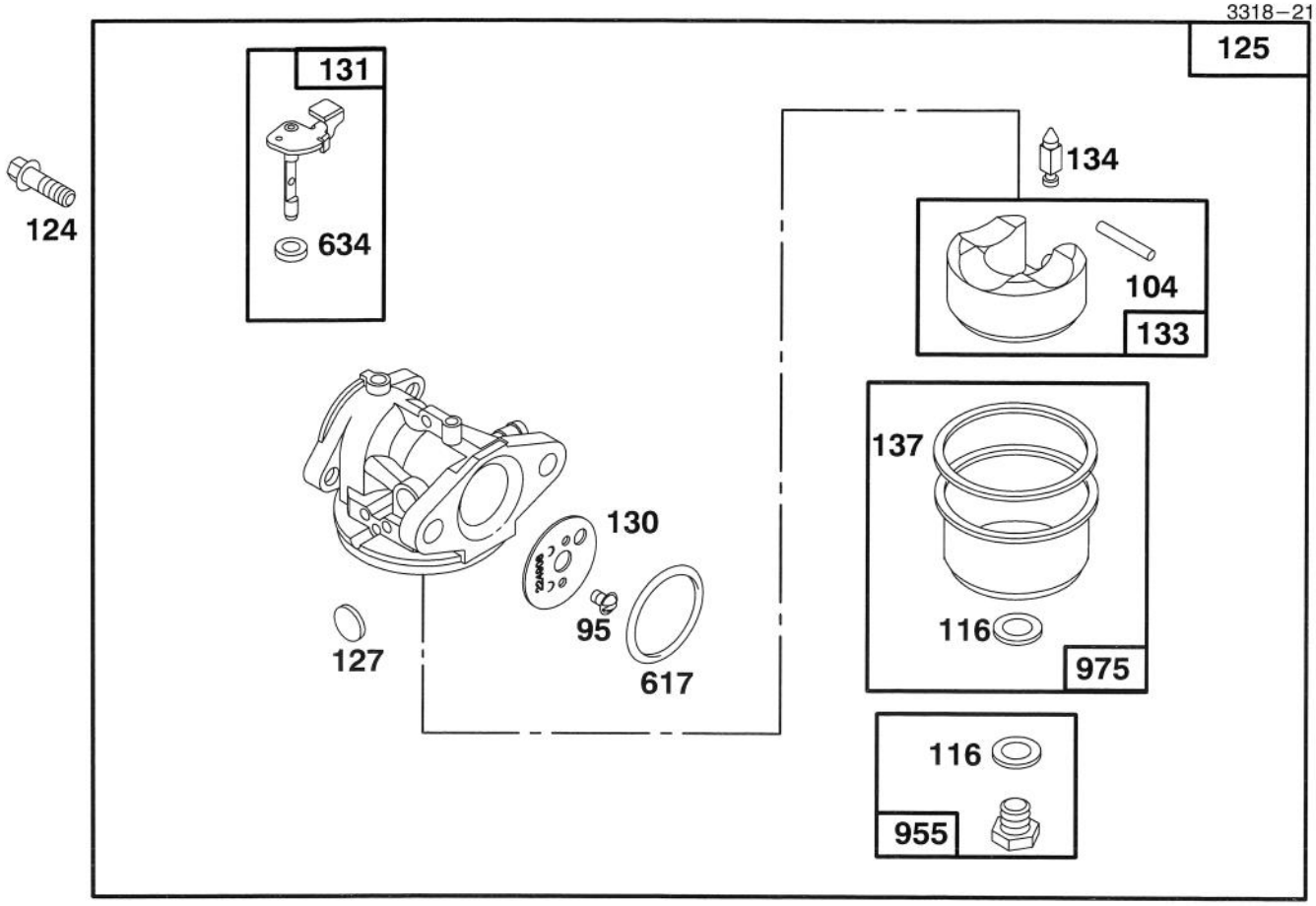
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket – Crankcase	1
15	94720	Plug – Oil Drain	1
16	494546	Crankshaft	
		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 – Conn. 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	Slinger – Oil	1
741	262598	Gear – Timing	1

★ Included in Gasket Set–Part No. 496117.



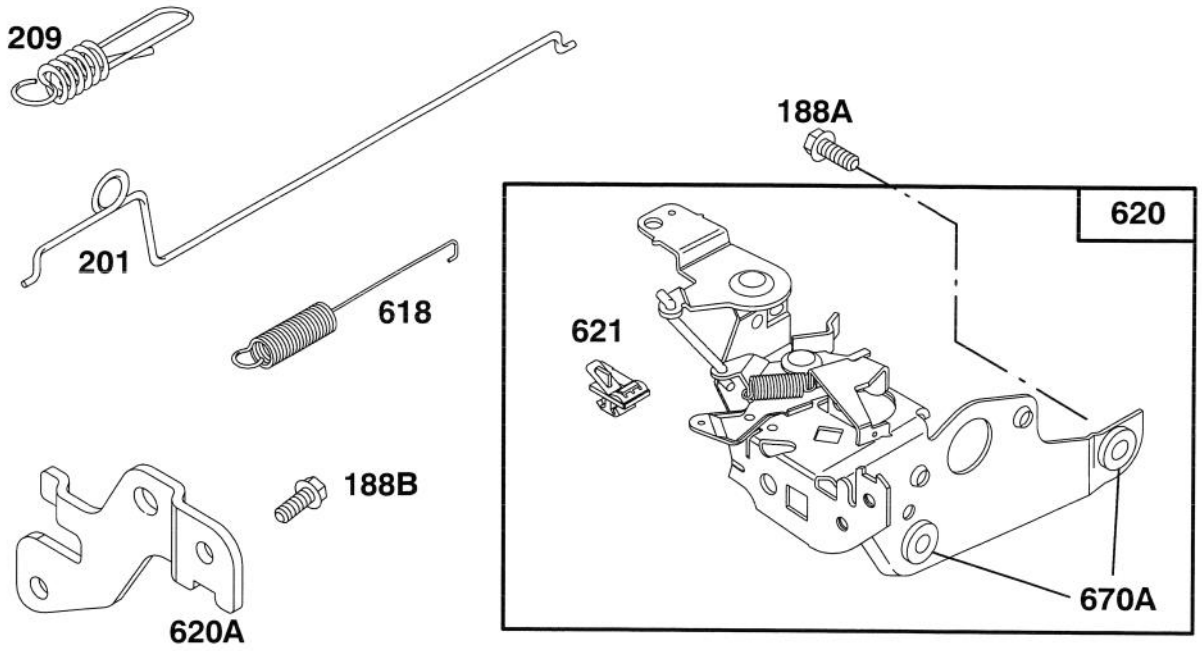
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
95	94098	Screw – Throttle Valve Mounting	1
. ●104	231371	Pin – Float Hinge	1
●◆116		Gasket–Sealing (Sold in Kit Only).	1
124	94525	Screw – Carburetor Mtg.	1
125	497347	Carburetor	1
●127		Plug – Welch (Sold in Kit Only).	1
130	224908	Valve – Throttle	1
131	493267	Shaft – Throttle	1
133	398187	Float Assy. – 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	494870	Screw – Bowl Mtg. (Std.) **Note:** 497315 Screw – Bowl Mtg. (High Altitude)	1
975	493640	Bowl Assy. – Carburetor	1

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

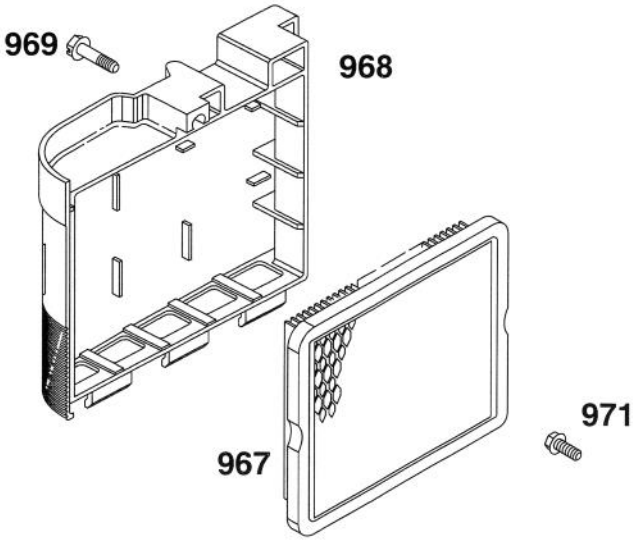


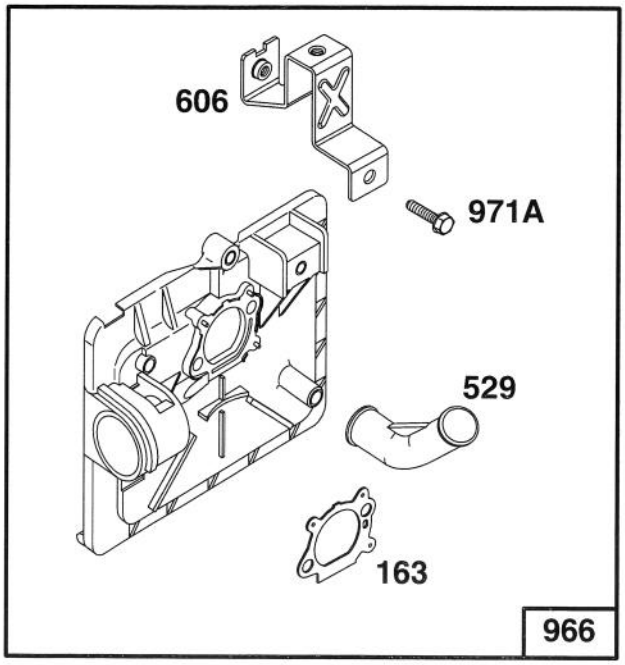
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
188A	94644	Screw – Hex. Head	1
188B	94602	Screw – Hex. Head	1
201	262579	Link – Governor	1
209	262661	Spring – Governor	1
618	262749	Spring – Return	1

Ref. No.	Part No.	Description	No. Used
620	497203	Bracket – Carburetor	1
620A	225152	Bracket – Control	1
621	396847	Switch – Stop	1
670A	493823	Spacer – Bracket	1





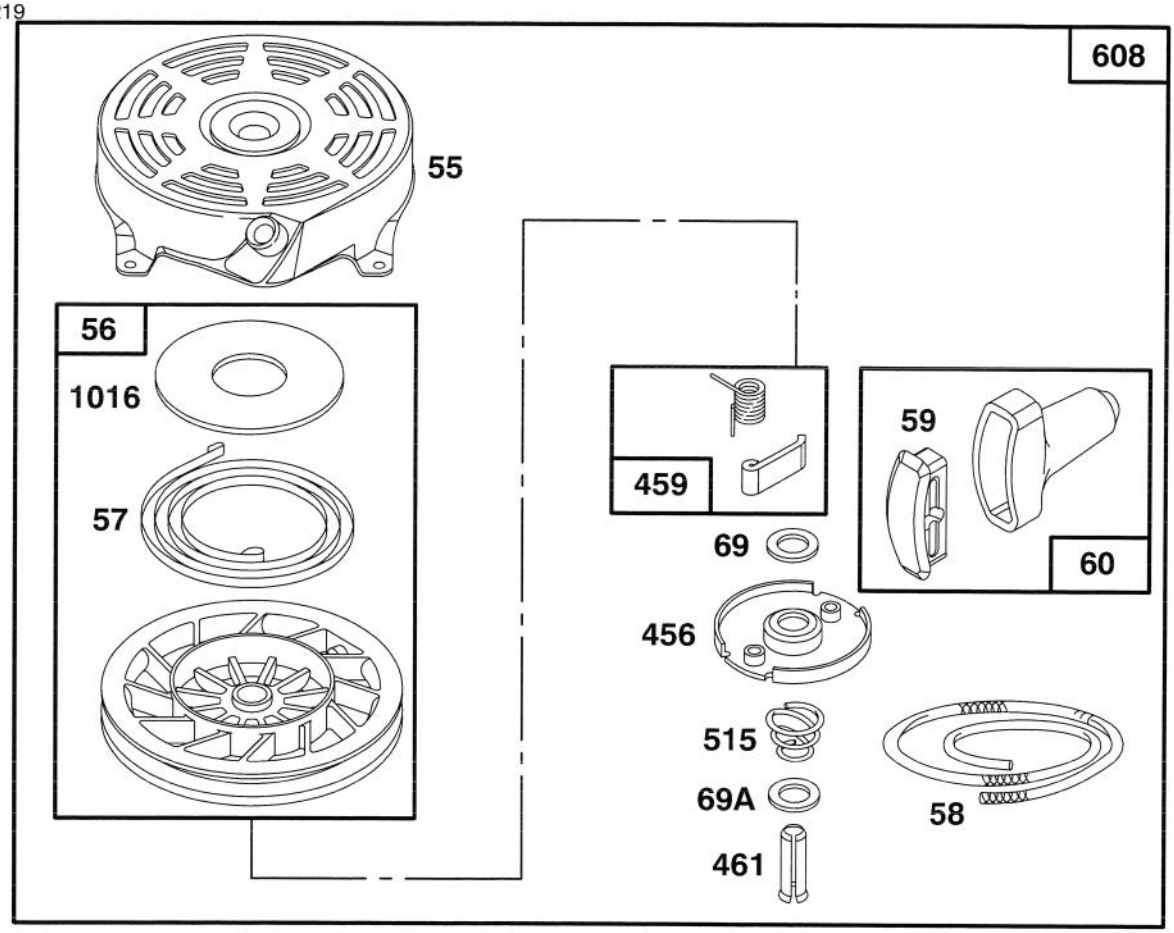
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
163	272653	Gasket – Air Cleaner	1
529	281299	Grommet – Breather	1
606	224815	Strap – Bracket	1
966	496116	Base – Air Cleaner	1
967	491588	Filter – Air	1

Ref. No.	Part No.	Description	No. Used
968	281340	Cover – Air Cleaner	1
969	94120	Screw – Cover Mtg.	1
971	94121	Screw – Air Cleaner	1
971A	94749	Screw – Hex. Head	1

★ Included in Gasket Set–Part No. 496117.

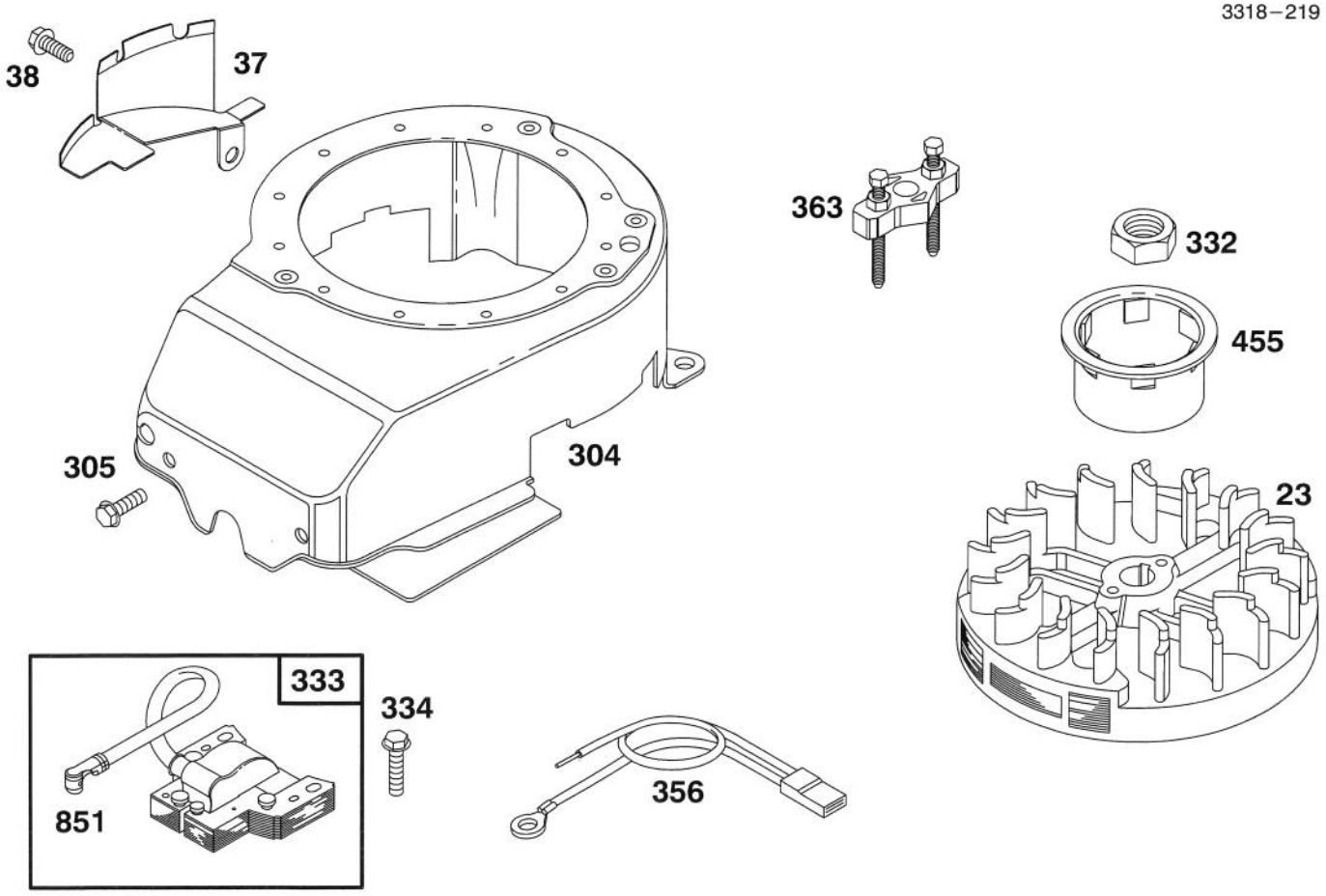


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

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
59	396892	Insert – Handle	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

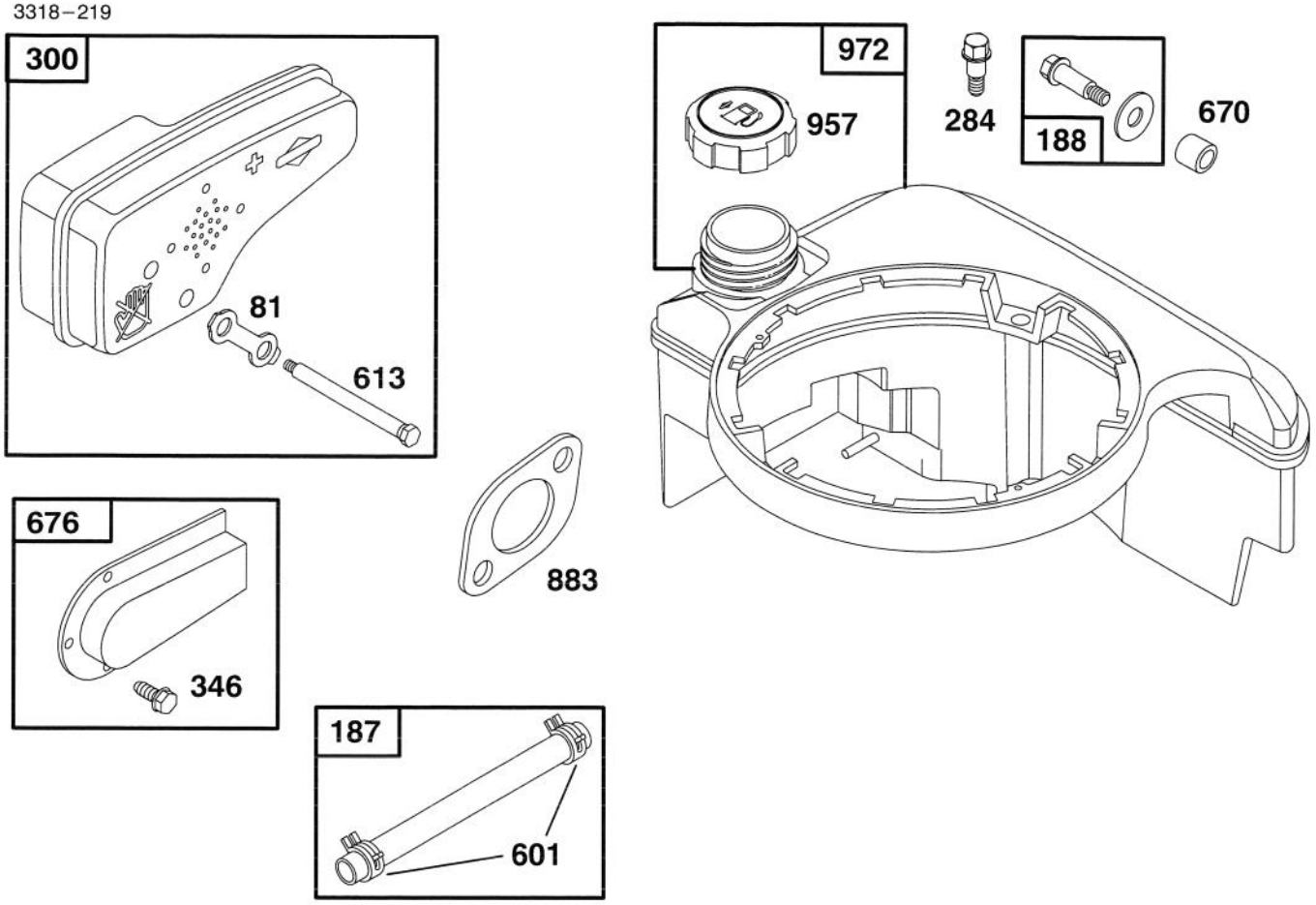


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
23	492177	Flywheel	1
37	224511	Guard – Flywheel	1
38	94786	Screw – Hex. Head	1
304	493294	Housing – Blower	1
305	94786	Screw – Sem	1
332	92284	Nut – Flywheel	1

Ref. No.	Part No.	Description	No. Used
333	802574	Armature – Magneto	1
334	94731	Screw – Sem	1
356	398808	Wire – Ground	1
363	19069	Puller – Flywheel	1
455	224250	Cup – Starter	1
851	493880	Terminal – Ignition Cable	1

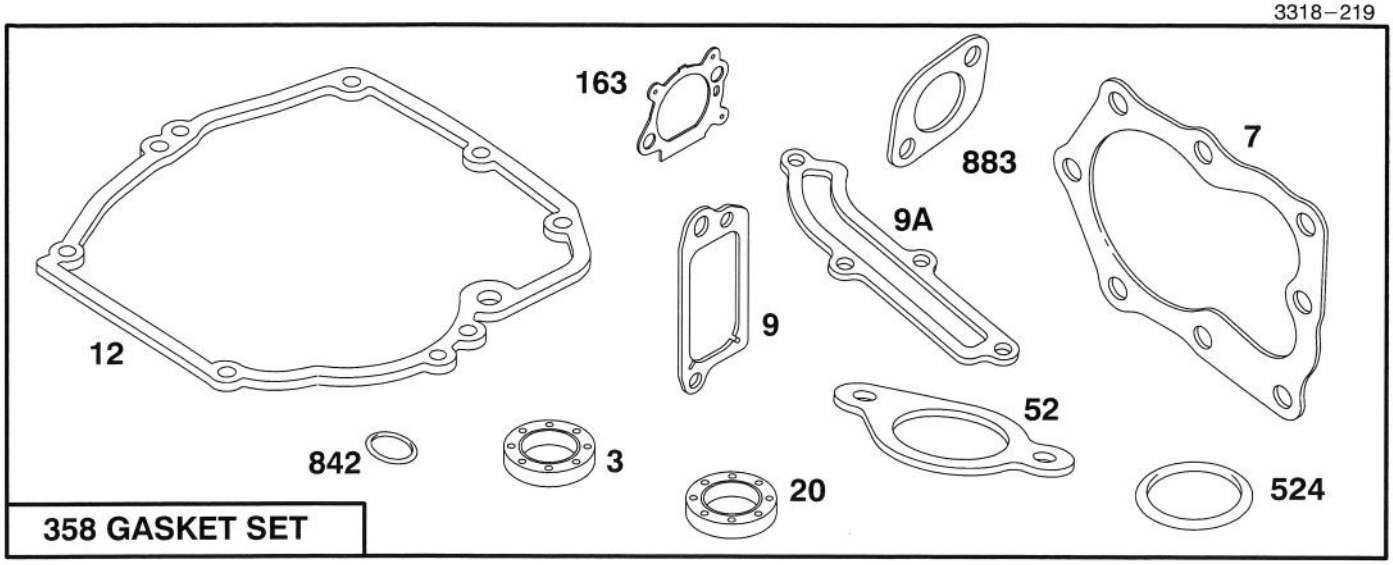


Assemblies include all parts shown in frames.

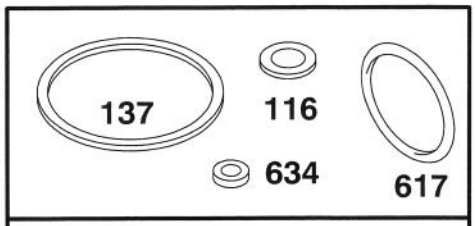
ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

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	496106	Muffler – Exhaust	1
346	93705	Screw – Hex. Head	1
601	93807	Clamp – Hose	1

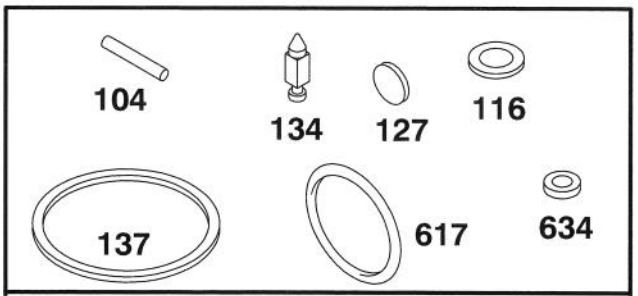
Ref. No.	Part No.	Description	No. Used
613	94231	Screw – Muffler Mtg.	1
670	280512	Spacer – Fuel Tank	1
676	493871	Deflector – Muffler	1
⋆883	272253	Gasket – Exhaust	1
957	397974	Cap Assy. – Fuel	1
972	495224	Tank Assembly – Fuel	1



358 GASKET SET



977 CARBURETOR GASKET SET



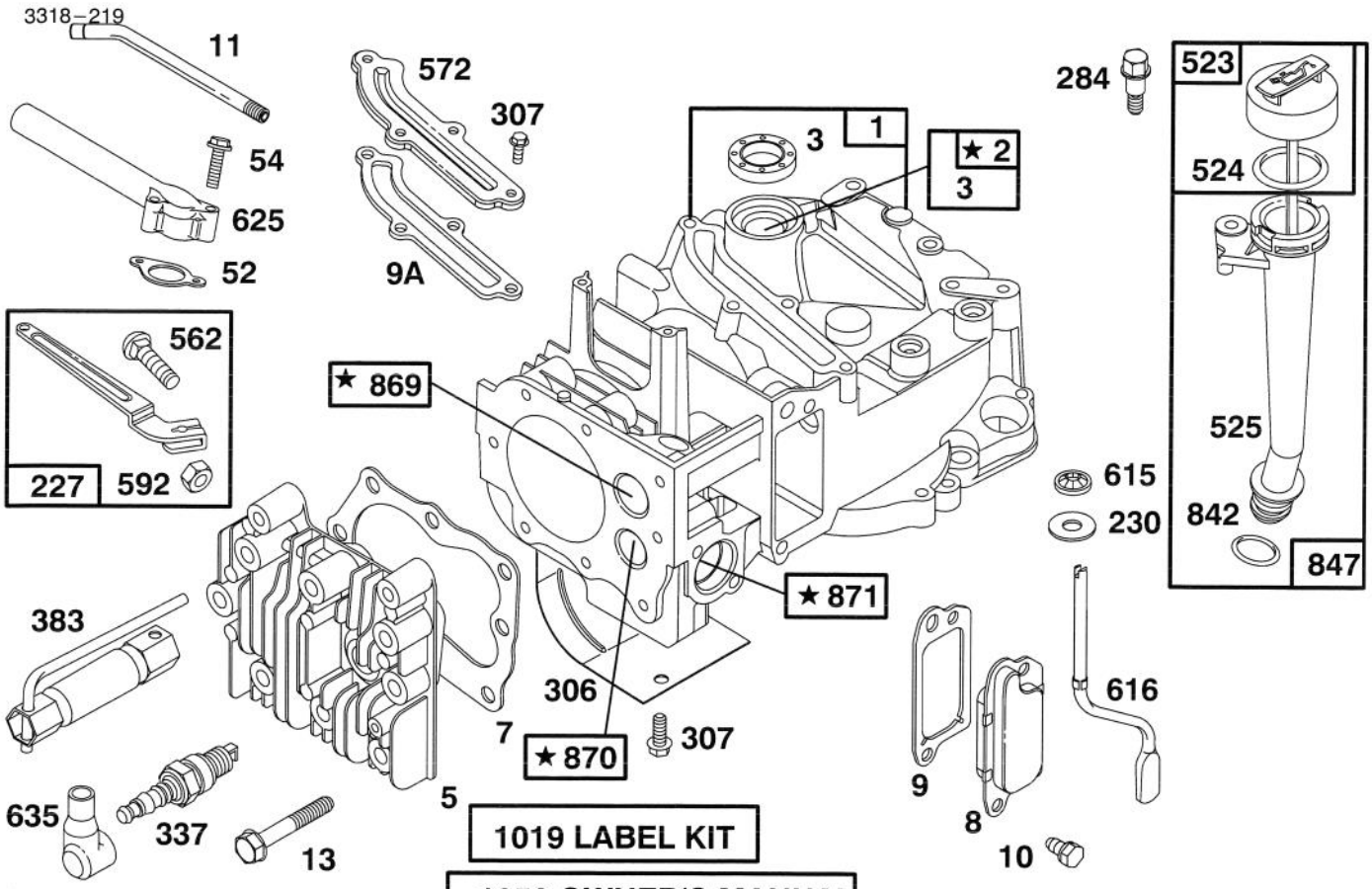
121 CARBURETOR KIT

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128802-0615–01

Ref. No.	Part No.	Description	No. Used
★3	299819	Seal – Oil	1
★7	272200	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
121	493762	Carburetor Kit	1
●127		Plug – Welch (Sold in Kit Only).	1
●134	398188	Valve – Inlet (Includes Seat)	1
●◆137		Gasket – Bowl (Sold in Kit Only).	1
★163	272653	Gasket – Air Cleaner	1
358	496117	Gasket Set	1
★524	280393	Seal – Filler Tube	1
●◆617	270344	Seal – Fuel Intake Tube	1
●◆634		Washer – Shaft (Sold in Kit Only).	1
★842	280966	Seal – O-Ring	1
★883	272253	Gasket – Exhaust	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. 496117.



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

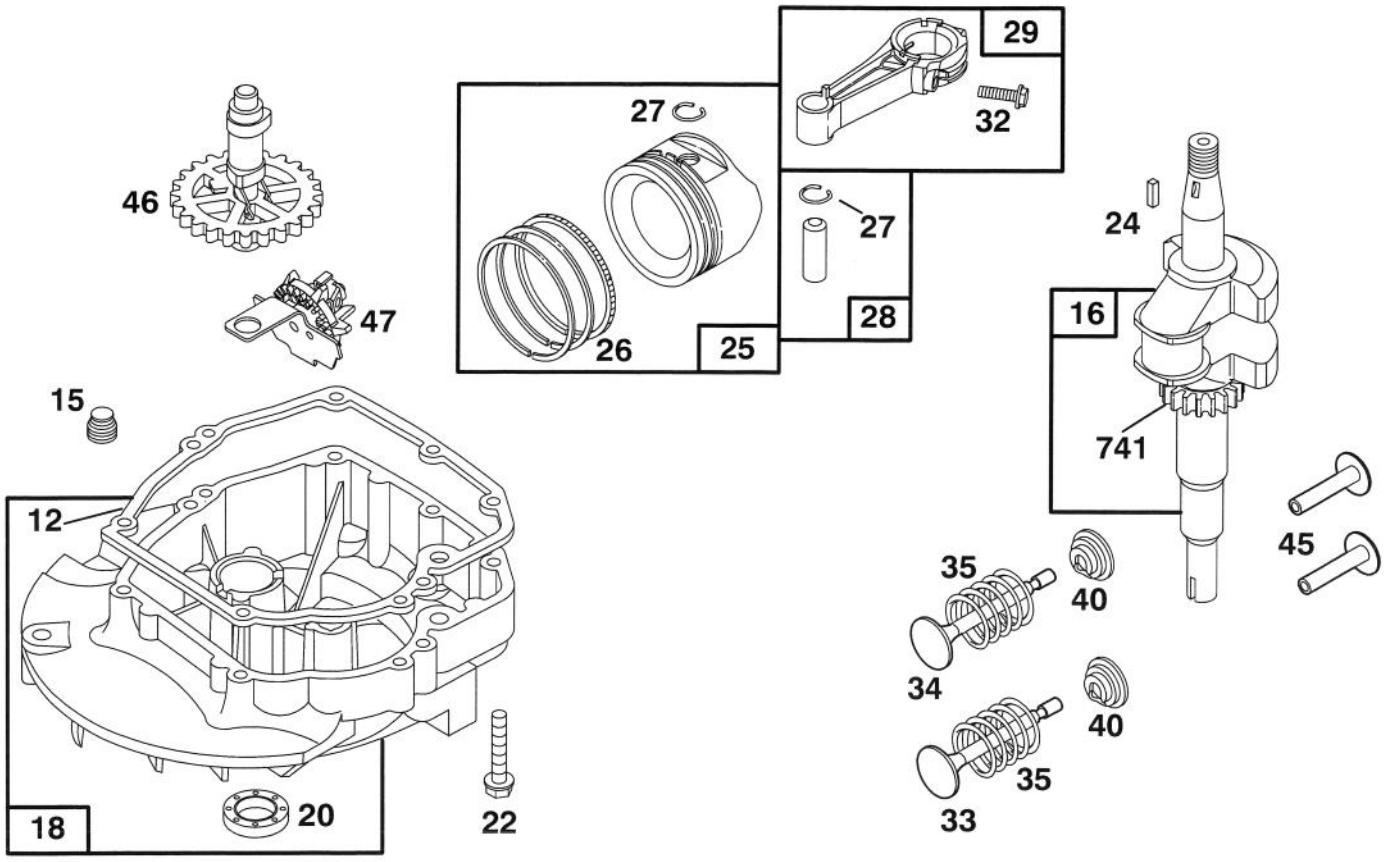
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing – Cylinder	1
★3	299819	Seal – Oil	1
5	214368	Head – Cylinder	1
★7	272916	Gasket – Cylinder Head	1
8	494489	Breather – Valve Chamber	1
★9	272481	Gasket – Breather	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 Mounting	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 – Hex. Head	1
337	802592	Plug – Spark	

Ref. No.	Part No.	Description	No. Used
383	89838	Wrench – Spark Plug	1
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	492717	Tube – Fuel Intake	1
635	66538	Elbow – Spark Plug	1
★842	280966	Seal – O-Ring	1
847	495263	Oil Fill Tube 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 1
1019	494256	Label Kit	1
1058	272262	Owner's Manual	1

★ Included in Gasket Set–Part No. 496117.



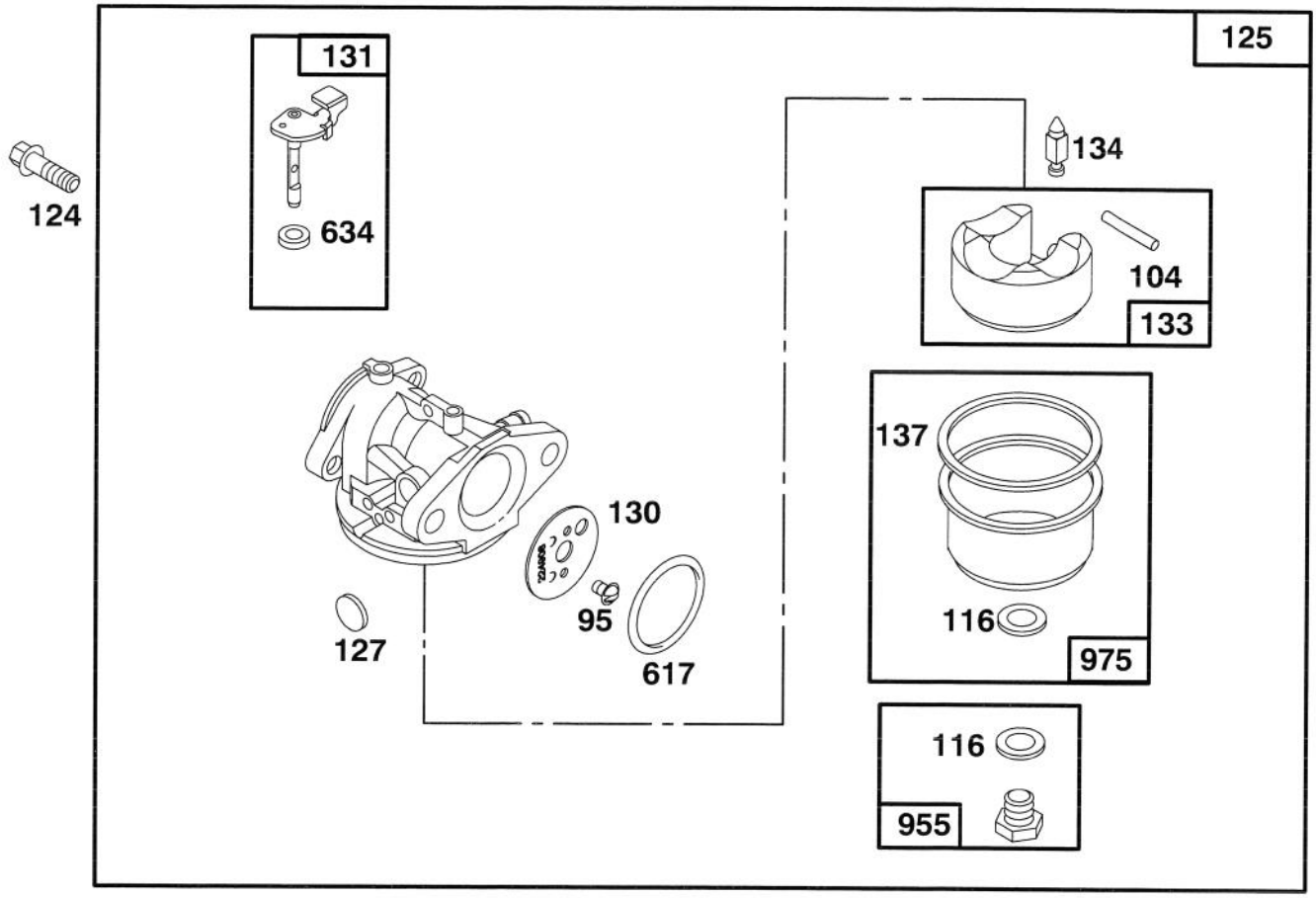
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket – Crankcase	1
15	94720	Plug – Oil Drain	1
16	494546	Crankshaft	
		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	1
		(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 – Conn. 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. 496117.

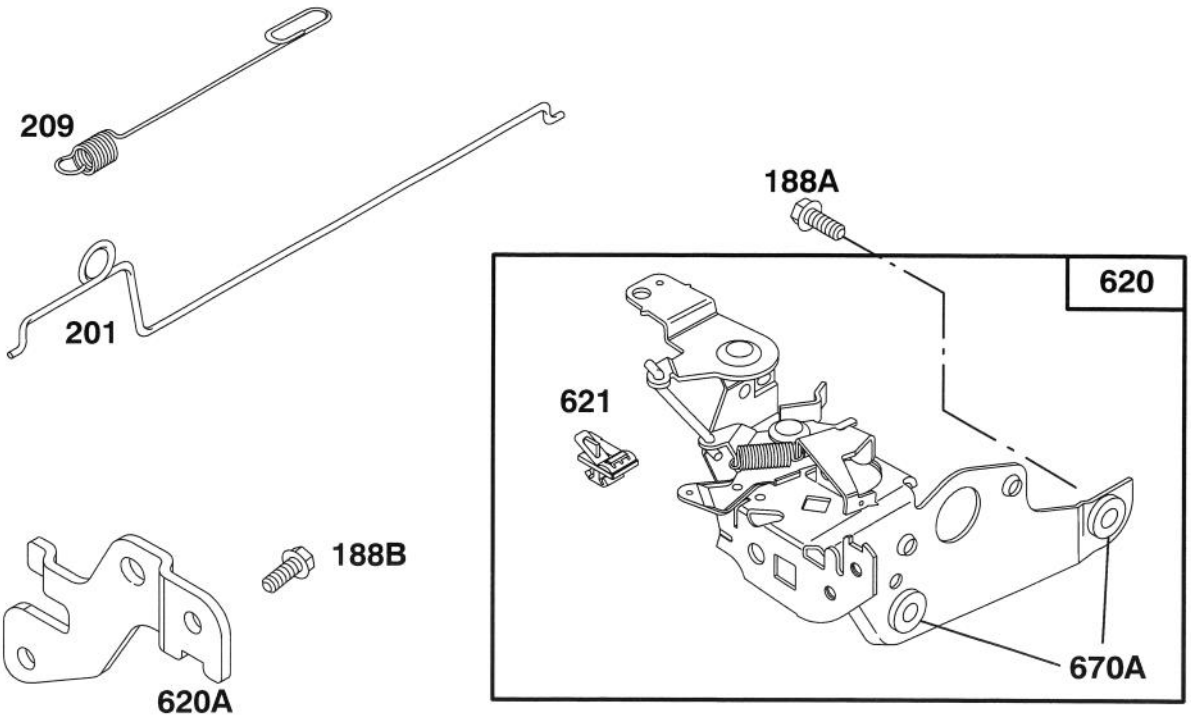


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
95	94098	Screw – Throttle Valve Mounting	1
●104	231371	Pin – Float Hinge	1
●◆116		Gasket – Sealing (Sold in Kit Only).	1
124	94525	Screw – Carburetor Mounting	1
125	497347	Carburetor	1
●127		Plug – Welch (Sold in Kit Only)	1
130	224908	Valve – Throttle	1
131	493267	Shaft – Throttle	1
133	398187	Float Assy. – Carburetor	1
●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	494870	Screw – Bowl Mtg. (Std.)	1
		Note: 497315 Screw – Bowl Mtg. (High Altitude)	1
975	493640	Bowl Assy. – Carburetor	1

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

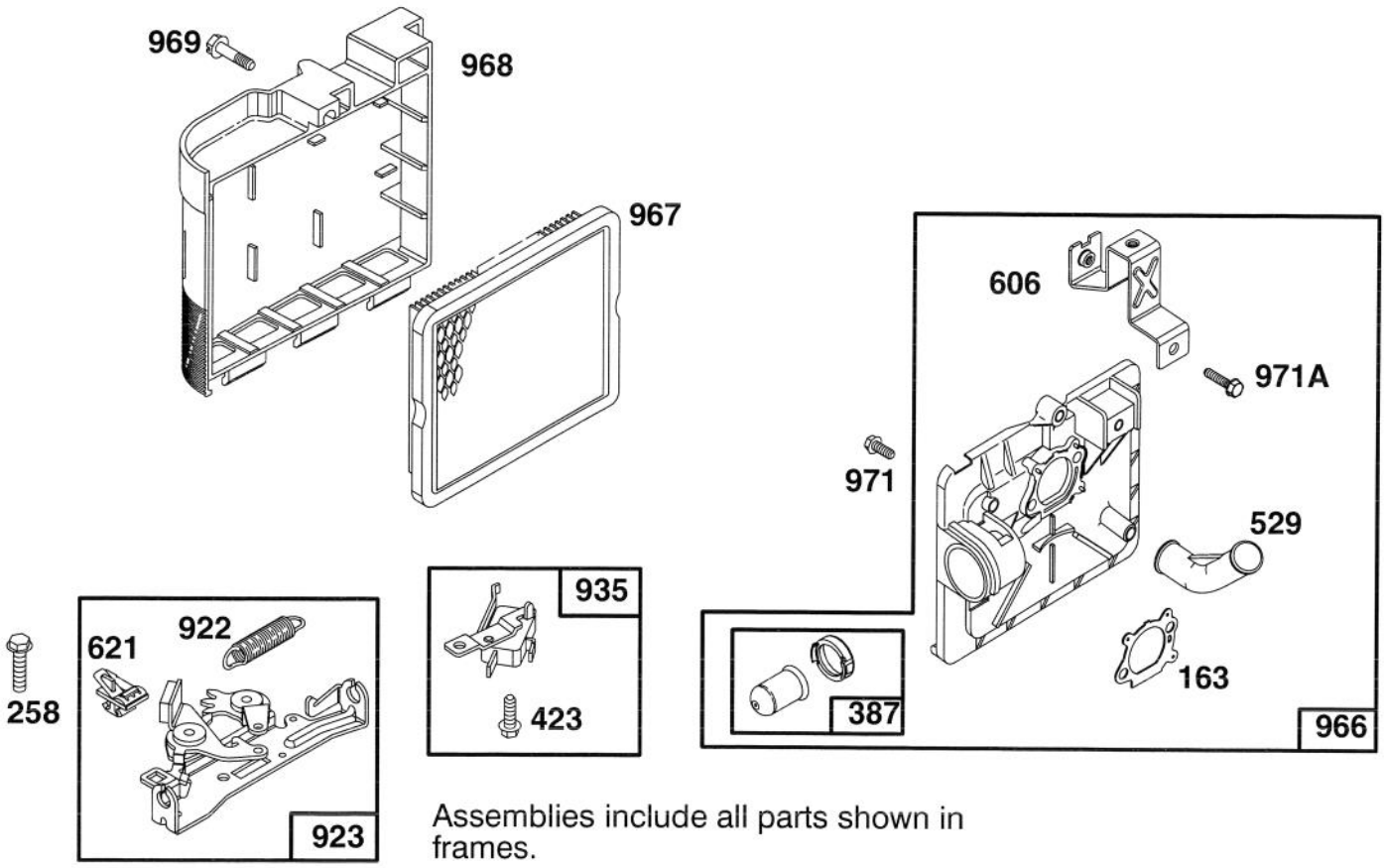


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
188A	94644	Screw – Hex. Head	1
188B	94602	Screw – Hex. Head	1
201	262579	Link – Governor	1
209	263045	Spring – Governor	1

Ref. No.	Part No.	Description	No. Used
620	497203	Bracket – Carburetor	1
620A	225152	Bracket – Control	1
621	396847	Switch – Stop	1
670A	493823	Spacer – Bracket	1



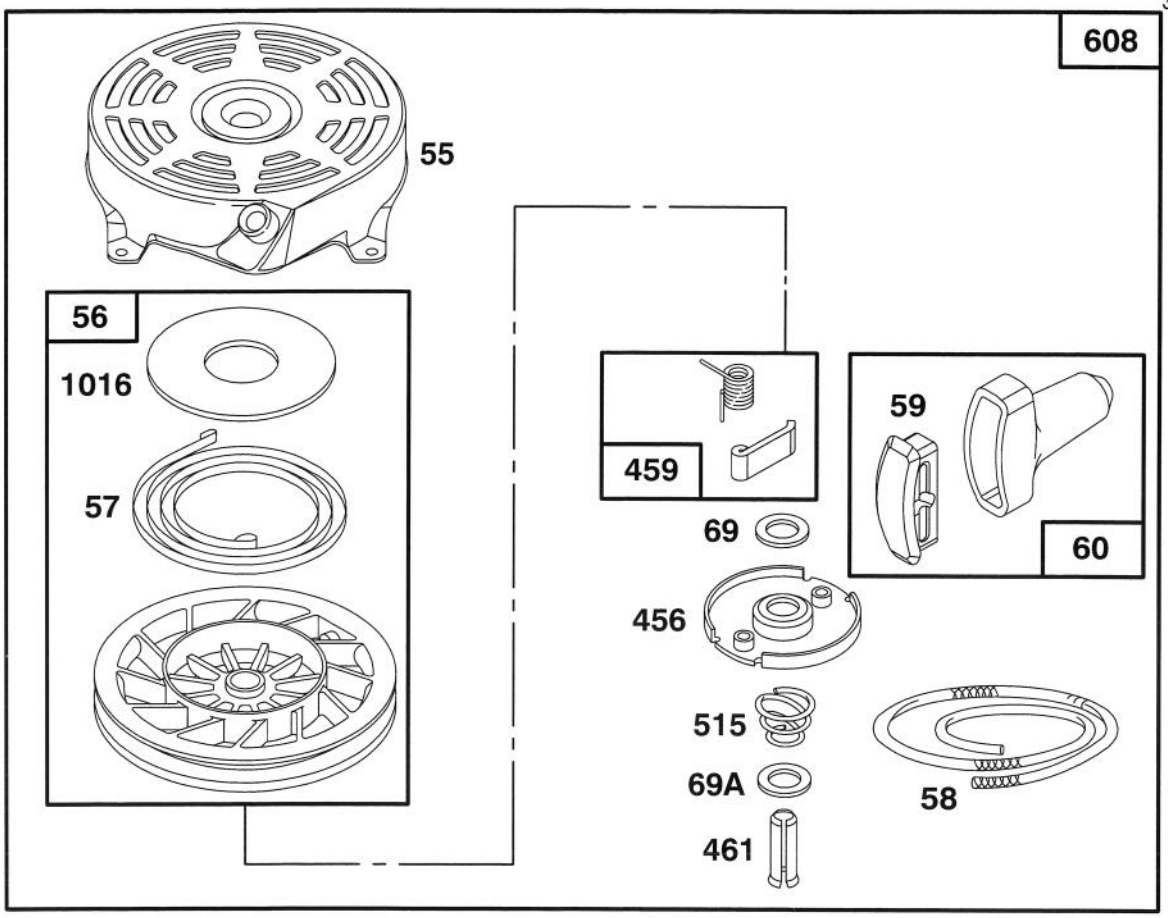
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
163	272653	Gasket – Air Cleaner	1
258	94512	Screw–Hex. Head	1
387	496115	Primer–Carburetor	1
423	93758	Screw–Self Tapping	1
529	281299	Grommet – Breather	1
606	224815	Strap – Bracket	1
621	396847	Switch–Stop	1
922	262640	Spring–Brake	1

Ref. No.	Part No.	Description	No. Used
923	493442	Brake	1
935	398758	Switch–Interlock	1
966	496116	Base – Air Cleaner	1
967	491588	Filter – Air	1
968	281340	Cover – Air Cleaner	1
969	94120	Screw – Cover Mtg.	1
971	94121	Screw – Air Cleaner	1
971A	94749	Screw – Hex. Head	1

★ Included in Gasket Set–Part No. 496117.

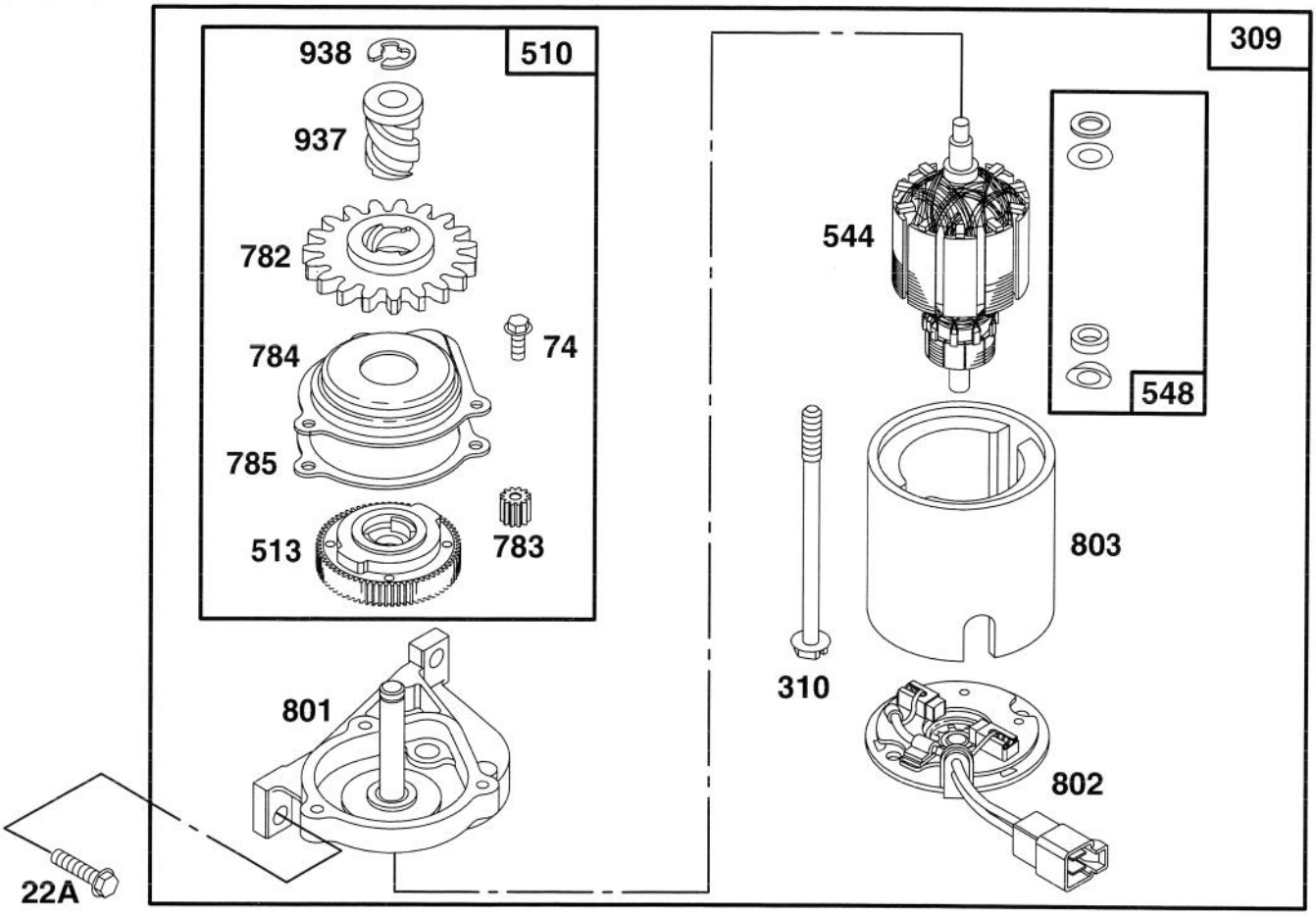


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

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
59	396892	Insert – Handle	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	
		Includes:	
		94128 Screw – Hex. Hd.	1
		92987 Nut – Hex.	1
1016	224278	Cover – Rewind Starter	1

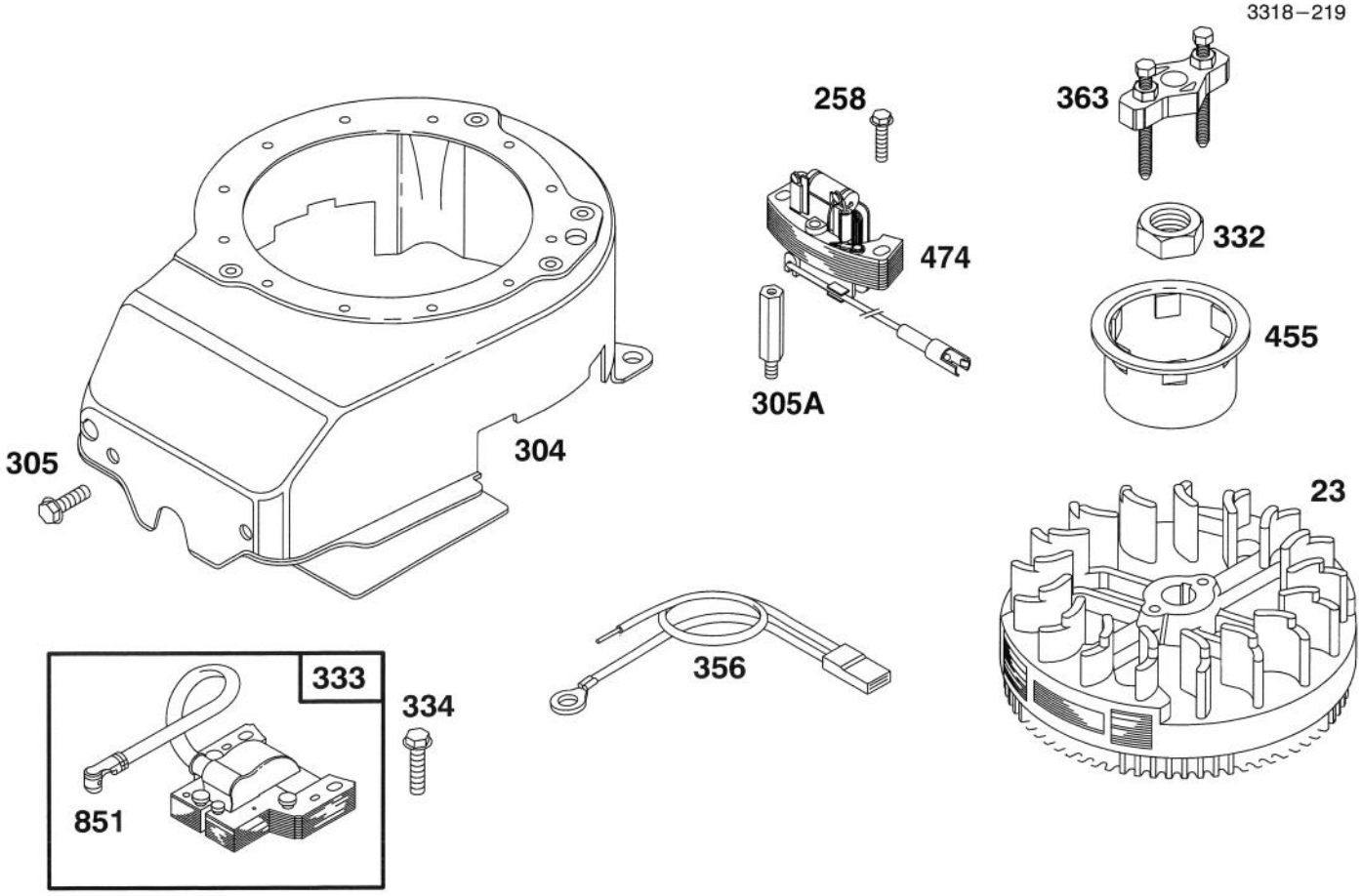


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
22A	94268	Screw – Hex. Head	1
74	93490	Screw – Sem	1
309	494233	Motor – Starter	1
310	94051	Bolt – Thru	1
510	494147	Drive – Starter	1
513	394815	Clutch – Drive	1
544	492921	Armature – Starter	1
548	492919	Washer Set – Starter	1
782	281127	Gear – Starter	1

Ref. No.	Part No.	Description	No. Used
783	261606	Gear – Pinion	1
784	224262	Cover – Gear	1
785	272201	Gasket – Gear Cover	1
801	492335	Cap – Drive	1
802	492922	Cap – End	1
803	492920	Housing – Starter	1
937	281125	Drive – Starter	1
938	93941	Retainer – Lock	1

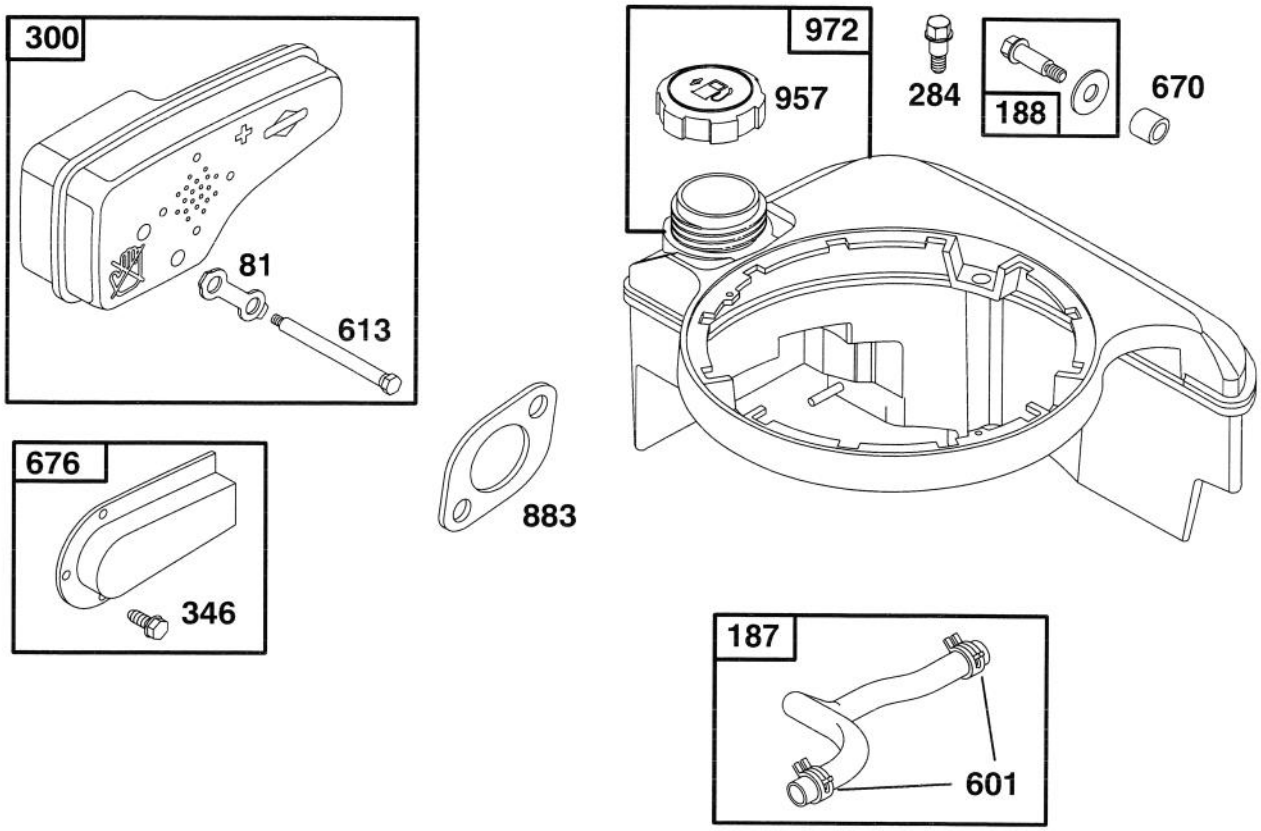


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
23	492175	Flywheel	1
258	94512	Screw–Sem	1
304	493293	Housing – Blower	1
305	94513	Screw – Sem	1
305A	94510	Stud–Mounting	1
332	92284	Nut – Flywheel	1
333	802574	Armature – Magneto	1

Ref. No.	Part No.	Description	No. Used
334	93381	Screw – Sem	1
356	398808	Wire – Ground	1
363	19069	Flywheel Puller	1
455	224250	Cup – Starter	1
474	492841	Alternator	1
851	221798	Terminal – Ignition Cable	1

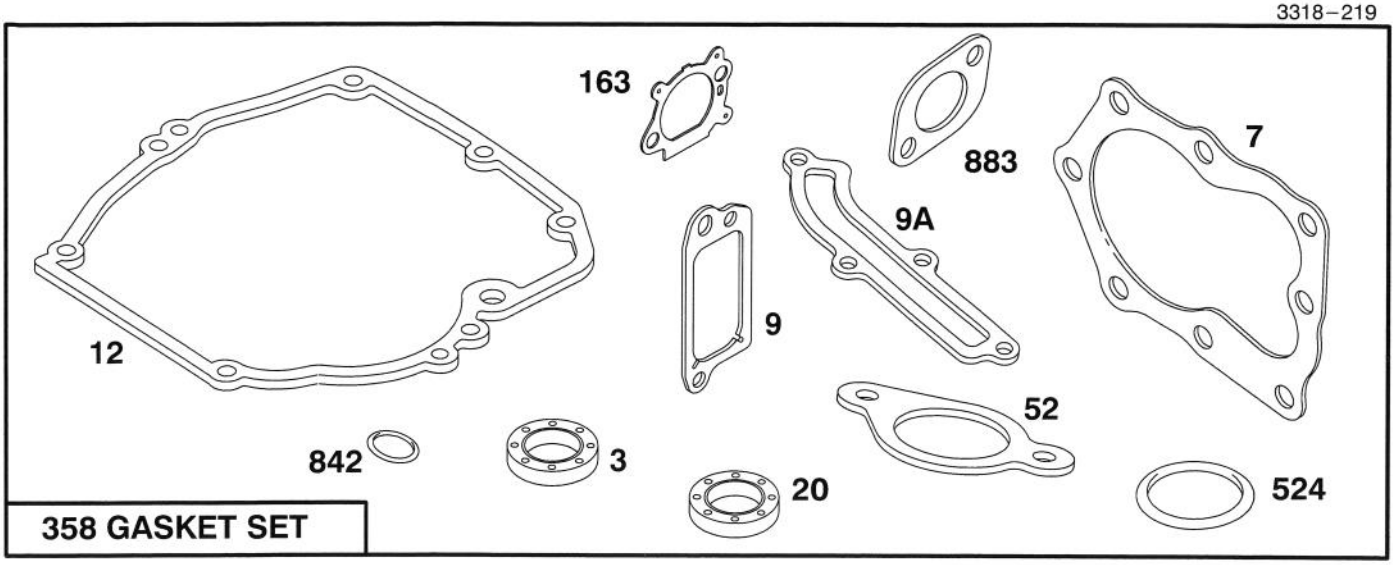


Assemblies include all parts shown in frames.

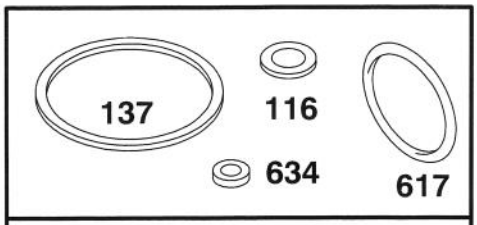
ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
81	223664	Lock – Muffler Screw	1
187	492791	Hose – Fuel	1
188	398540	Screw – Tank Mounting	1
284	94511	Screw – Hex. Head	1
300	496106	Muffler – Exhaust	1
346	93705	Screw – Hex. Head	1
601	93807	Clamp – Hose	1

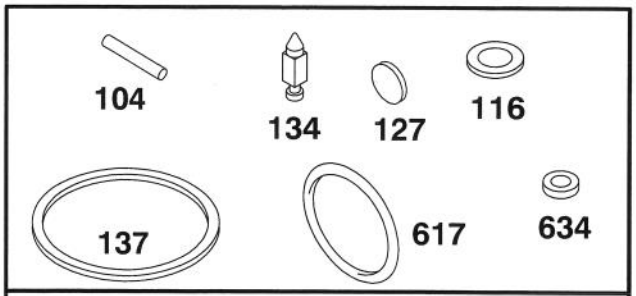
Ref. No.	Part No.	Description	No. Used
613	94231	Screw – Muffler Mtg.	1
670	280512	Spacer – Fuel Tank	1
676	493871	Deflector – Muffler	1
⋆883	272253	Gasket – Exhaust	1
957	397974	Cap Assy. – Fuel	1
972	495224	Tank Assembly – Fuel	1



358 GASKET SET



977 CARBURETOR GASKET SET



121 CARBURETOR KIT

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 128807-0658–01

Ref. No.	Part No.	Description	No. Used
★3	299819	Seal – Oil	1
★7	272916	Gasket – Cylinder Hd.	1
★9	272481	Gasket – Breather	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
121	493762	Carburetor Kit	1
●127		Plug – Welch (Sold in Kit Only).	1

Ref. No.	Part No.	Description	No. Used
●134	398188	Valve – Inlet (Includes Seat)	1
●◆137		Gasket – Bowl (Sold in Kit Only).	1
★163	272653	Gasket – Air Cleaner	1
358	496117	Gasket Set	1
★524	280393	Seal – Filler Tube	1
●◆617	270344	Seal – Fuel Intake Tube	1
●◆634		Washer – Shaft (Sold in Kit Only).	1
★842	280966	Seal – O-Ring	1
★883	272253	Gasket – Exhaust	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. 496117.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
	Engine	3	1	1
3–3287	Spacer	6	5	2
3–3287	Spacer	7	5	2
3–5792	Washer	2	36	1
8–2759	Bag – Grass	8	4	1
14–9989	Wheel & Tire Assembly	1	25	2
16–0029	Wheel & Tire Assembly	4	20	2
16–9489	Housing – 21"	1	1	1
16–9499	Panel – Control	6	12	1
16–9509	Panel – Control	7	12	1
19–4050	Knob	6	11	2
19–4050	Knob	7	11	2
25–7740	Knob – Arm	1	21	4
26–0670	Bolt – Blade	3	16	1
27–6232	Bolt – Wheel	4	23	4
27–6232	Bolt – Wheel	1	26	4
27–6250	Bushing – Wheel	4	8	4
27–7210	Screw – Shoulder	6	4	2
27–7210	Screw – Shoulder	7	4	2
27–7211	Screw – Shoulder	6	8	2
27–7211	Screw – Shoulder	7	8	2
29–9570	Bushing – Yoke	5	37	1
33–3208	Rod – Shield	1	16	1
33–4820	Hinge – Bag Door	8	3	1
36–4780	Washer – Thrust	5	42	1
36–4791	Washer – Thrust	5	46	2
36–6910	Spring	8	5	2
37–1393	Door – Grass Bag	8	8	1
37–7260	Screw – Tapping	2	35	1
37–7260	Screw – Tapping	2	35	2
37–7262	Screw – Special	2	38	1
38–7820	Bearing – Ball	5	58	1
39–5770	Decal – Danger	1	3	1
40–1940	Washer	1	19	4
42–3520	Cap – End	4	5	2
42–4020	Frame – Bag	8	6	1
42–4030	Frame – Upper Bag	8	2	1
43–1362	Handle – Lower	6	1	1
43–1362	Handle – Lower	7	1	1
44–0580	Shield – Trailing	1	15	1
46–5481	Cable – Traction	6	32	1
46–5481	Cable – Traction	7	32	1
46–5520	Lever – Traction	6	23	1
46–5520	Lever – Traction	7	23	1
46–5780	Switch – Starter	7	36	1
46–6440	Cover – Cables Control	6	33	1
46–6440	Cover – Cables Control	7	33	1
46–6810	Screw – Hex Washer Hd.	1	14	1
46–6811	Screw – Hex Washer Hd.	1	13	3
46–6980	Support – Cable	6	26	1
46–6980	Support – Cable	7	26	1
46–7030	Retainer – Cable	1	29	1
46–8090	Screw – Tapping	2	49	2
48–2060	Needle Bearing	5	21	2
49–1630	Spacer – Support	6	22	2
49–1630	Spacer – Support	7	22	2
49–2040	Screw – Hex Hd.	2	33	2
49–2040	Screw – Self Tapping	5	8	6
55–3760	Gear – Pinion 15 Tooth	5	47	1
55–3770	Gear – 49 Tooth 1st Gear	5	56	1
55–3780	Gear – Pinion 20 Tooth	5	48	1
55–3790	Gear – 44 Tooth 2nd Gear	5	55	1
55–3800	Gear – Pinion	5	49	1
55–3810	Gear – 39 Tooth 3rd Gear	5	54	1
55–7520	Battery Assembly	7	40	1
55–8180	Retainer – Battery	7	41	1
60–8710	Gear Case – Upper	5	59	1
60–8730	Cover – Gear Case	5	44	1
60–8750	Bushing – Int. Shaft	5	45	2
60–8770	Bushing – Output Shaft	5	43	1
60–8790	Sleeve – Gear	5	53	1
60–8800	Shaft – Intermediate	5	50	1
60–8810	Retainer – Shift Fork	5	38	1
60–8821	Lever – Shift	4	2	1
60–8840	Pulley – Half	5	10	2
60–8850	Bushing – Output Shaft	5	51	1
60–8870	Yoke – Shift	5	36	1
60–8890	Pinion – Bevel	5	57	1
62–3900	V–Belt	4	1	1
62–4320	Bracket – Guide Belt	2	32	1
62–6660	Spacer	5	9	1
62–6673	Gear Case Assembly	5	*	1
62–6673	Gear Case Assembly	1	31	1
62–7550	Pulley – Driver	3	11	1
63–8701–03	Pivot Arm Assembly	5	2	2
63–8360	Key – Ignition	7	39	1
63–8721	Spring Arm Ass'y	4	6	2
65–2720	Ring – Retaining	4	11	4
65–4710	Ring – Friction	4	12	2
65–4720	Spring – Compression	4	17	2
65–4730	Washer – Thrust	4	9	2
65–4740	Washer – Thrust Keyed	4	10	4
65–4750	Gear – Pinion	4	16	2
65–4760	Washer	4	13	2
65–4770	Shaft – Output	5	18	1
65–5250	Clip – Spring	5	61	1
66–0541	Spring Arm Ass'y – Front	1	20	2
66–0560	Screw – Shoulder	1	24	2
66–0570	Guide – Belt	3	10	1
66–0580	Arm – Pivot	1	23	2
66–2150	Decal – Bag Door	8	7	1
66–5351	Lever – Control	6	19	1
66–5351	Lever – Control	7	19	1
66–6040	Key – Rocking RH	4	*	1
66–6050	Key – Rocking LH	4	14	1
70–9760	Bushing	5	19	2
71–3080	Bar – Control	6	18	1
71–3080	Bar – Control	7	18	1
71–9350	Bracket – Spring	2	41	1
74–1660	Cover – Wheel	4	18	2
74–1671	Spacer – Cover Wheel	4	19	2
76–0760	Key – Shift	5	40	2
76–0770	Collar – Shift	5	41	1
76–0780	Sleeve – Shift Key	5	39	1
76–2712	Control – Speed Ground	6	29	1
76–2712	Control – Speed Ground	7	29	1
76–4640	Latch – Plug	2	44	1
76–4650	Grip – Latch	2	43	1
76–4660	Spring – Extension	2	48	1
77–0500	Plug – Discharge	1	12	1
80–3670	Harness – Wire	7	42	1
80–3770	Retainer – Door	2	42	1
82–5680	Bracket – Adjustment Trac.	1	27	1
82–8550	Shield – Muffler	3	17	1
82–8780	Retainer – Cable	4	4	1
82–9150	Chute – Discharge	1	10	1
84–8361	Latch – Handle LH	6	2	1
84–8361	Latch – Handle LH	7	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
84–8401	Latch – Handle RH	6	3	1
84–8401	Latch – Handle RH	7	3	1
86–9671	Guide – Rope	6	28	1
86–9671	Guide – Rope	7	28	1
91–2253	Cover – Wheel	4	21	1
92–1720	Kicker – RH Front	1	7	1
92–1730	Kicker – LH Front	1	8	1
92–1743	Charger – Battery	7	*	1
92–1750	Plate – Kicker Rear	1	6	1
92–2260	Screw – Handle	6	10	4
92–2260	Screw – Handle	7	10	4
92–2269	Screw – Handle	6	25	1
92–2269	Screw – Handle	7	25	1
92–2278	Handle – Upper	6	9	1
92–2278	Handle – Upper	7	9	1
92–2279	Decal – HOC	1	17	4
92–2289	Plate – Logo Toro	3	4	1
92–9665	Screw – Phillips Hd.	6	17	5
92–9665	Screw – Phillips Hd.	7	17	5
93–0243	Shroud – QT Wedge	3	2	1
93–0248	Decal – Warning	2	34	1
93–3154	Plate – Latch	2	47	1
93–3696	Decal – Deck	1	2	1
93–3697	Decal – Panel Front	6	15	1
93–3697	Decal – Panel Front	7	15	1
93–3698	Decal – Engine	3	5	1
93–4106	Blade – 21	3	13	1
93–4107	Retainer – Blade	3	12	1
93–4186	Cable – Throttle	6	30	1
93–4186	Cable – Throttle	7	30	1
93–4187	Cable – Brake	6	31	1
93–4187	Cable – Brake	7	31	1
93–4188	Cover – Belt	1	30	1
93–4191	Decal – Instruction	6	13	1
93–4192	Decal – Instruction	7	13	1
93–7351	Door – Discharge	1	11	1
93–8470	Screw – Clamp (P/W Eng.)	3	8	1
94–1608	Stiffener – Blade	3	14	1
218–461	Nut – Hex	7	38	1
2210–249	Clamp – Casing (P/W Eng.)	3	7	1
2210–316	Stop – Rope (P/W Eng.)	3	6	1
237–153	O–Ring	4	7	2
2412–50	Clip – Tubing Convoluted	6	34	4
2412–50	Clip – Tubing Convoluted	7	34	4
2412–83	R–Clamp	2	39	1
2412–87	Clamp – Cable	2	37	1
302–56	Fitting – Grease	5	20	2
321–39	Screw – Hex Hd. Cap	6	20	1
321–39	Screw – Hex Hd. Cap	7	20	1
3253–22	Washer – Lock	3	15	1
3254–5	Washer – Lock	7	37	1
3256–1	Washer – Flat	6	27	1
3256–1	Washer – Flat	7	27	1
3256–24	Washer – Flat	5	12	1
3272–10	Pin – Cotter	4	3	1
3290–378	Tie – Cable	6	35	3
3290–378	Tie – Cable	7	35	3
3290–422	Nut – Push	8	1	2
3295–35	Rivet	2	45	1
3296–5	Locknut	5	11	1
3296–6	Nut – Lock	1	18	6
3296–6	Nut – Lock	4	24	2
3296–47	Nut – Lock	6	6	1
3296–47	Nut – Lock	7	6	1
3296–72	Nut – Lock	6	7	3
3296–72	Nut – Lock	7	7	3
3296–73	Nut – Lock	6	21	3
3296–73	Nut – Lock	7	21	3
3296–74	Nut – Flange	6	24	2
3296–74	Nut – Flange	7	24	2
32121–120	Pin – Coil	5	52	1
32144–70	Screw – Tapping	1	28	4
32144–70	Screw – Thread Form	4	22	1
32144–73	Screw – Hex Washer Hd.	3	18	3
32144–85	Screw	4	25	2
32144–85	Screw – Hex Hd.	1	22	4
32144–102	Screw	3	9	3
32144–111	Screw – PPH	1	9	6
32144–112	Screw – Thr'd Form	2	40	1
32144–121	Screw	3	3	2

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit .... Model No. 59197
Dethatcher Kit ..... Model No. 59131
Mow & Feed ..... Model No. 52070

*Not Illustrated

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								