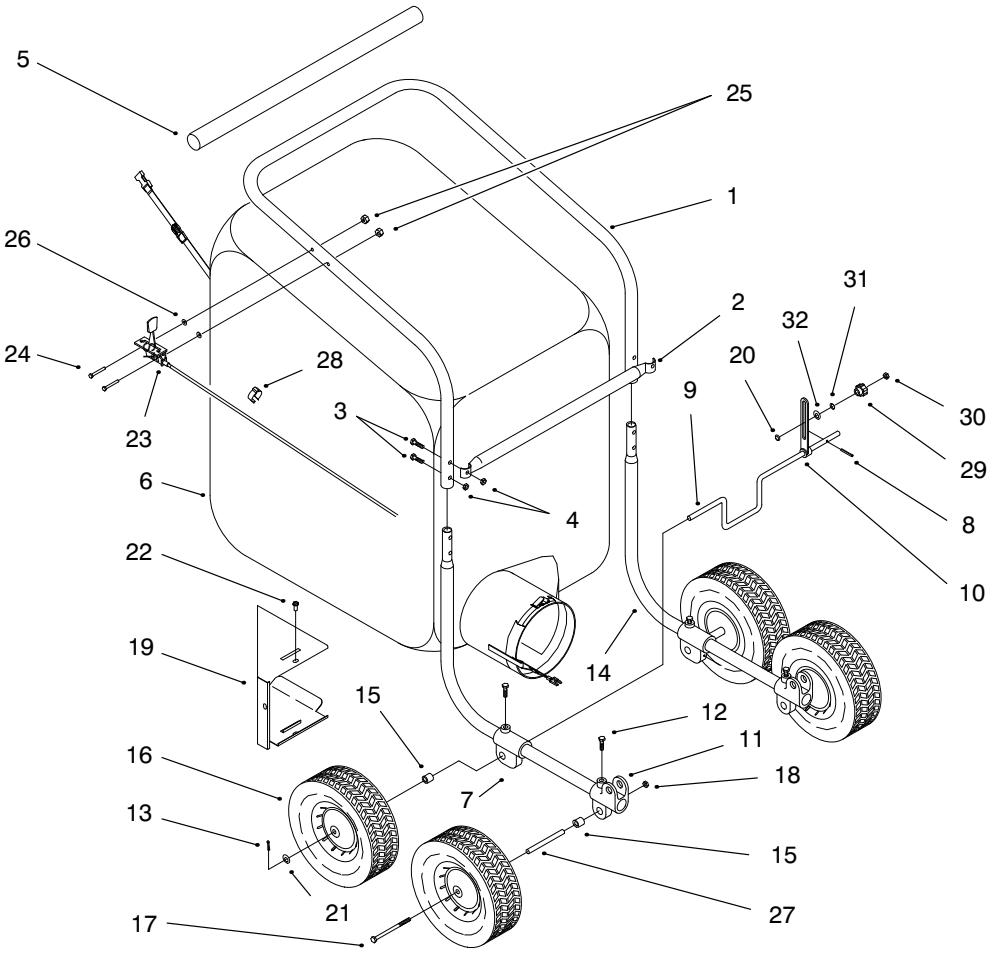
FORM NO. 3319–631

TORO®

MODEL NO. 53080–790001 & UP

PARTS CATALOG

LAWN VACUUM



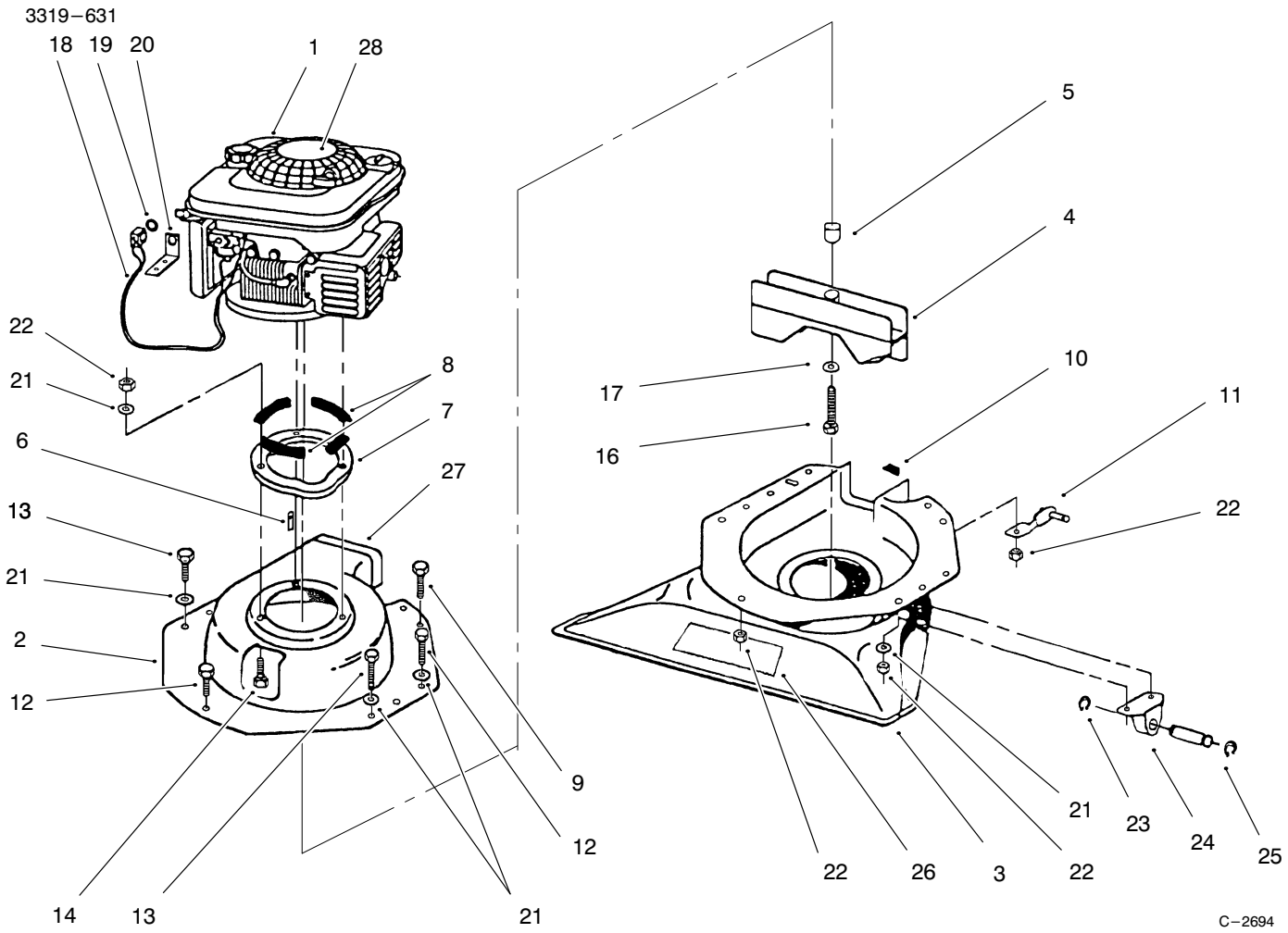
C–2693

HANDLE AND BAG ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	98–2502	Handle	1
2	98–2527	Cross Bar	1
3	321–9	Screw – HH	4
4	3296–8	Nut	4
5	98–2504	Handle Sleeve	1
6	98–2503	Cloth Bag	1
7	98–2523	Support	2
8	32121–103	Rollpin	2
9	98–2522	Axle	1
10	98–2519	Height Adjustment	1
11	98–2524	Pivot	2
12	323–10	Srcew – HH	4
13	3272–22	Cotter Pin	2
14	98–2526	Lower Handle	2
15	98–2529	Spacer	4
16	98–2518	Wheel	4

Ref. No.	Part No.	Description	No. Used
17	3213–14	Screw – HH	2
18	3220–5	Nut – Jam	2
19	98–2515	Deflector	1
20	3255–8	Washer – Lock	1
21	3256–15	Washer – Flat	2
22	98–2511	Screw – Thread Forming	2
23	98–2516	Throttle Cable Assembly	1
24	3250–23	Screw – THMS	2
25	3296–2	Nut	2
26	3256–14	Washer – Flat	2
27	98–2528	Spacer	2
28	98–2513	Snap – Mount	1
29	98–2512	Knob	1
30	3296–47	Nut – Lock	1
31	3253–4	Washer	1
32	3256–66	Washer – Flat	1

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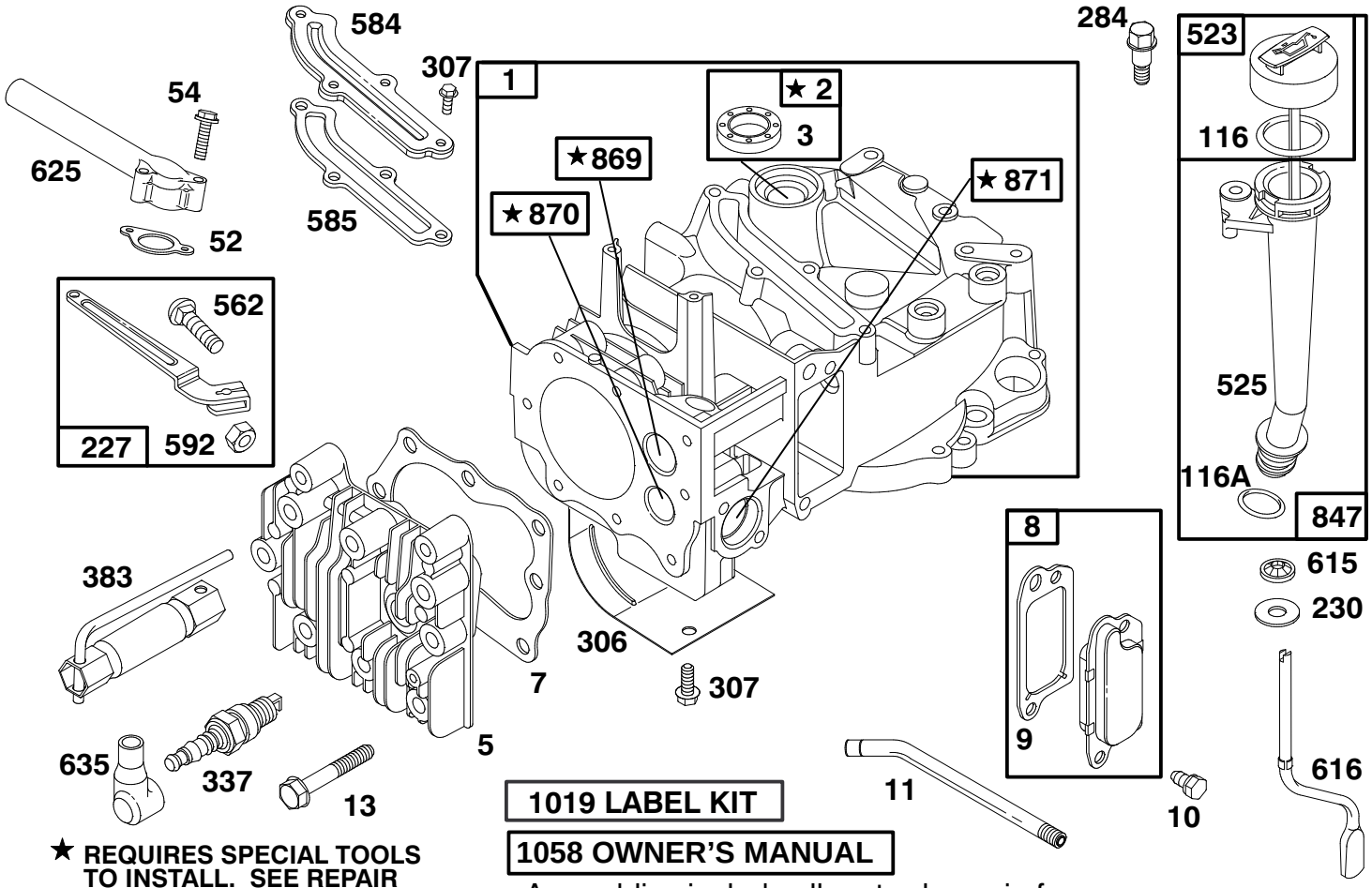
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Engine (V12F7021741A1)	1
2	98−2514	Upper Blower Housing	1
3	98−2532	Lower Blower Housing	1
4	98−2535	Impeller Asm. Complete	1
5	98−2533	Spacer	1
6	98−2509	Key	1
7	98−2534	Engine Plate	1
8	98−2521	Foam	1
9	322−3	Screw − HH	3
10	98−2510	Rubber Shim	1
11	98−2520	Adjustment Bracket	1
12	322−2	Screw − HH	4
13	322−5	Screw − HH	4
14	322−7	Screw − HH	2
15	322−12	Screw − HH	1

Ref. No.	Part No.	Description	No. Used
16	3211−11	Screw − HH	1
17	3253−5	Washer	1
18	98−2507	Safety Switch	1
19	98−2500	Switch Nut	1
20	98−2501	Switch Bracket	1
21	3256−66	Washer − Flat	7
22	3296−29	Nut	11
23	98−2508	Retaining Ring	4
24	98−2525	Hinge	2
25	98−2530	Pivot Pin	2
26	98−2536	Decal − Toro	1
28	98−2541	Decal − Toro	1
*	53086	Bag Platform	1
*	53085	Vacuum Hose Kit	1

* Optional Equipment
Not Illustrated

3319−631



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

Assemblies include all parts shown in frames.

T−0323

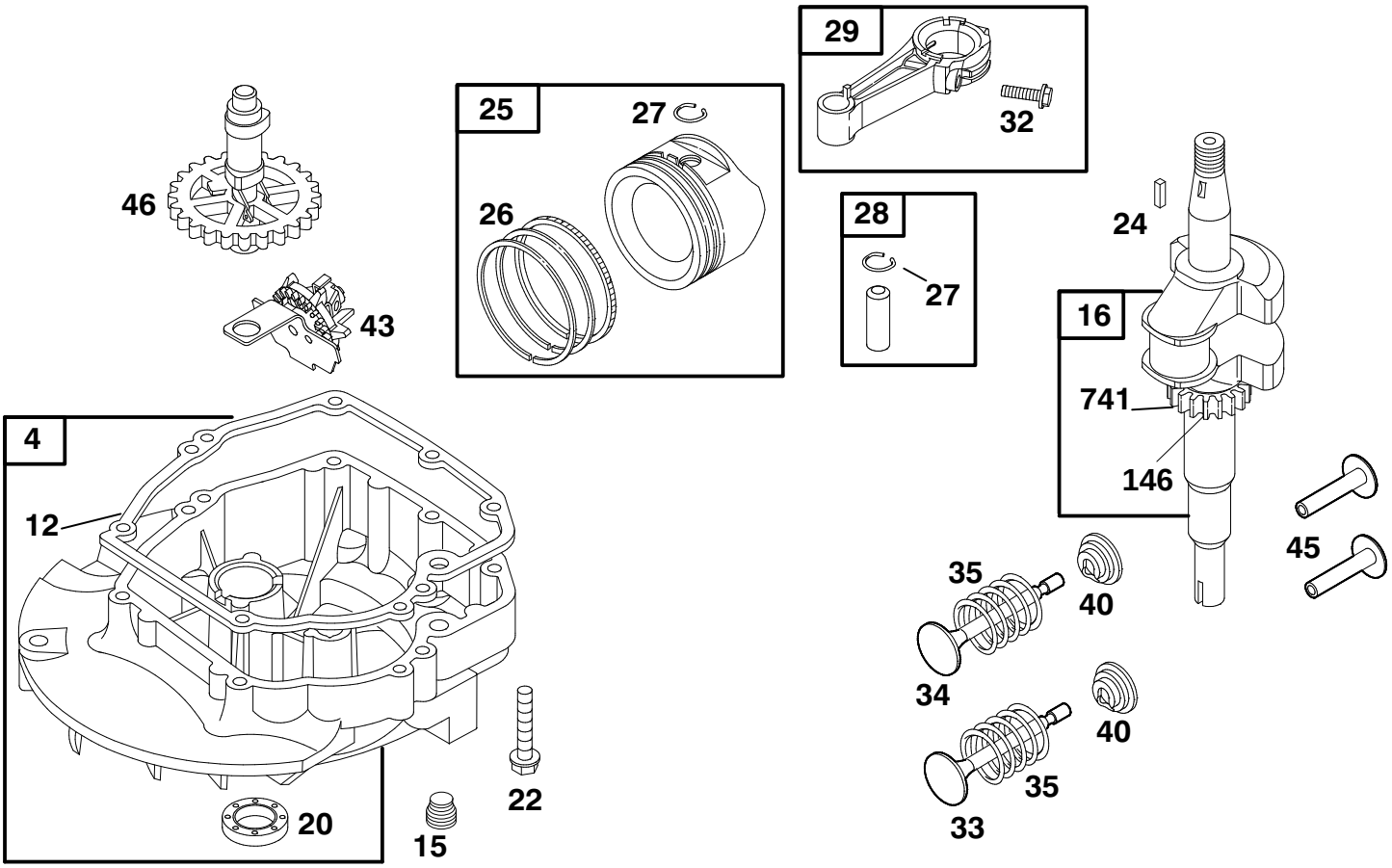
ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing − Cylinder	
★3	299819	Seal − Oil	1
5	214626	Head − Cylinder	1
‡★7	272916	Gasket − Cylinder Head	1
8	495786	Breather − Valve Chamber	1
‡★9	272481	Gasket − Breather	1
10	94650	Screw − Hex. Head	1
11	231933	Tube − Breather	1
13	94547	Screw − Cylinder Head	1
★52	272199	Gasket − Intake Elbow	1
54	94526	Screw − Hex. Head	1
★116	280393	Seal − O-Ring	1
★116A	280966	Seal − O-Ring	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

Ref. No.	Part No.	Description	No. Used
383	89838	Wrench − Spark Plug	1
523	495264	Dipstick	1
525	495265	Tube − Oil Filler	1
562	94852	Bolt − Carriage	1
584	224328	Baffle − Cylinder	1
★585	272238	Gasket − Baffle Plate	1
592	231082	Nut − Hex.	1
615	94474	Fastener	1
616	263175	Crank − Governor	1
625	497465	Manifold − Intake	1
635	66538	Elbow − Spark Plug	1
847	495263	Dipstick/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	273125	Owner's Manual	1

★ Included in Gasket Set−Part No. 497316.

‡ Included in Valve Overhaul Gasket Set−Part No. 498528.



Assemblies include all parts shown in frames.

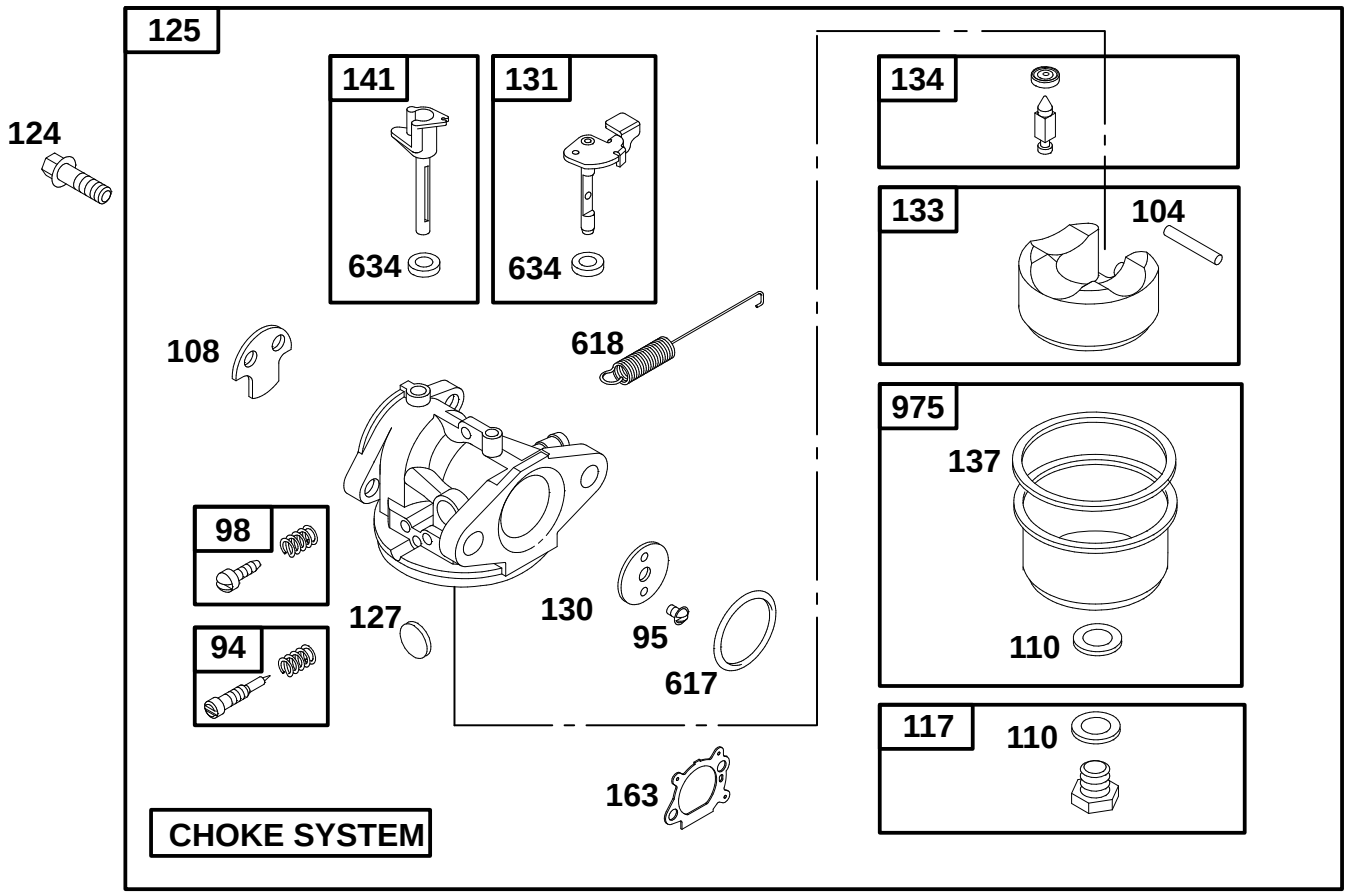
T−0323

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
4	493279	Sump − Engine	1
★12	272198	Gasket − Crankcase	1
15	94720	Plug − Oil Drain	1
16	498565	Crankshaft	1
★20	399781	Seal − Oil	1
22	94220	Screw − Hex. Head	1
		Note: 94612 Screw − Hex. Head (One Used in Hole Nearest Breather)	1
24	222698	Key − Flywheel	1
25	499429	Piston Assy. (Standard)	1
26	499425	Ring Set (Standard)	1

Ref. No.	Part No.	Description	No. Used
27	263190	Lock − Piston Pin	1
28	499423	Pin − Piston (Standard)	1
29	499424	Rod Assembly − Connecting	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
43	493737	Slinger − Oil	1
45	262204	Tappet − Valve	1
46	498275	Gear − Cam	1
146	94388	Key − Timing	1
741	262598	Gear − Timing	1

★ Included in Gasket Set−Part No. 497316.



Assemblies include all parts shown in frames.

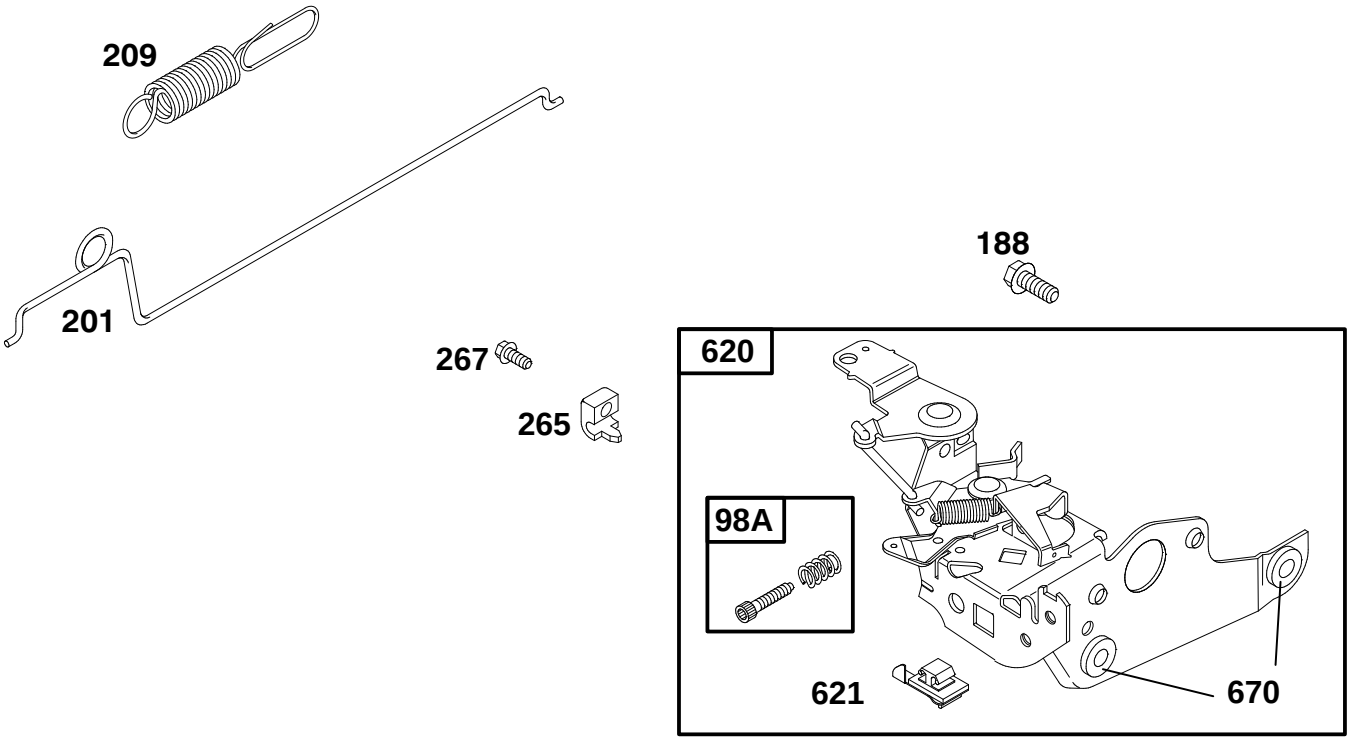
T−0323

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
●94	493765	Valve − Idle Adjustment	1
95	94098	Screw − Throttle Valve Mtg.	1
98	398185	Screw − Idle Speed	1
●104	231371	Pin − Float Hinge	1
108	223471	Valve − Choke	1
●◆110		Gasket − Sealing (Sold in Kit Only)	1
117	498977	Jet − Main (Standard)	
		Note: 498981 Jet − Main (High Altitude)	1
124	94525	Screw − Carburetor Mtg.	1
125	498965	Carburetor	1
●127		Plug − Welch	

Ref. No.	Part No.	Description	No. Used
		(Sold in Kit Only)	1
130	223470	Valve − Throttle	1
131	493267	Shaft − Throttle	1
133	398187	Float − Carburetor	1
●134	398188	Valve − Inlet (Includes Seat)	1
●◆137		Gasket − Bowl (Sold in Kit Only)	1
141	494218	Shaft − Choke	1
◆●⋆163	272653	Gasket−Air Cleaner	1
●◆617	270344	Seal − Intake Manifold	1
618	262749	Spring − Choke	1
●◆634		Washer − Shaft (Sold in Kit Only)	1
975	493640	Bowl − Float	1

● Included in Carburetor Kit−Part No. 498260.
◆ Included in Carburetor Gasket Set−Part No. 498261.
⋆ Included in Gasket Set−Part No. 497316.



Assemblies include all parts shown in frames.

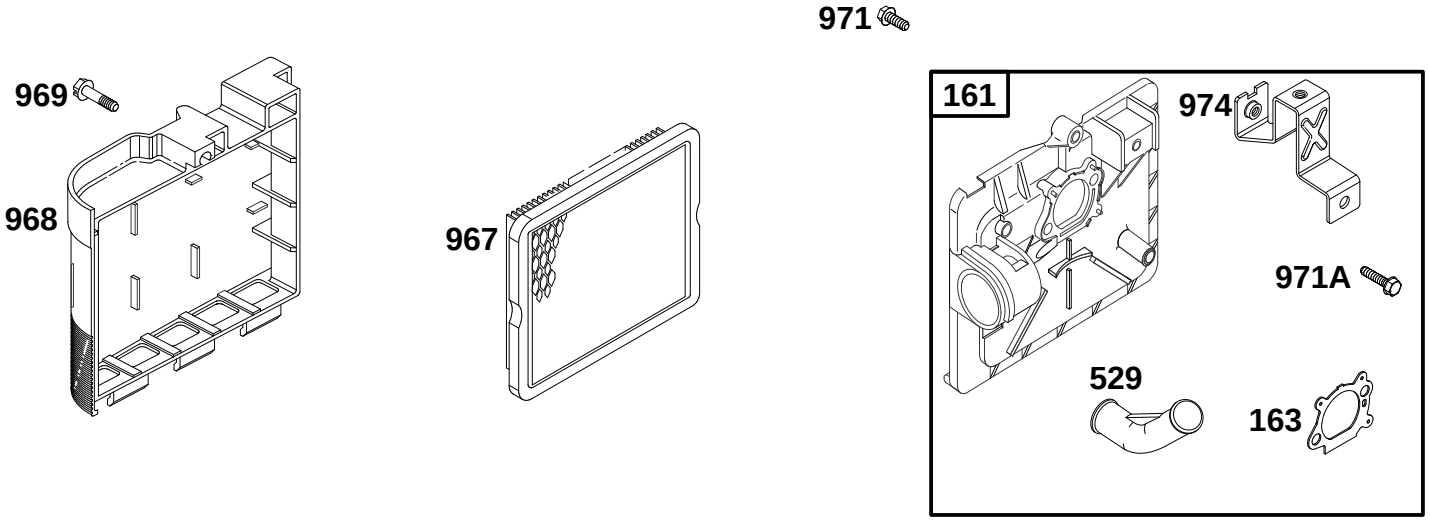
T−0323

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
98A	493280	Screw − Idle Speed	1
188	94644	Screw − Hex. Head	1
201	262579	Link − Governor	1
209	262655	Spring − Governor	1
265	213626	Clamp−Cable	1

Ref. No.	Part No.	Description	No. Used
267	94694	Screw − Slotted Hex.	1
620	495975	Bracket − Control	1
621	396847	Switch − Stop	1
★670	493823	Spacer − Bracket (Includes 2)	1

★ Included in Gasket Set−Part No. 497316.



Assemblies include all parts shown in frames.

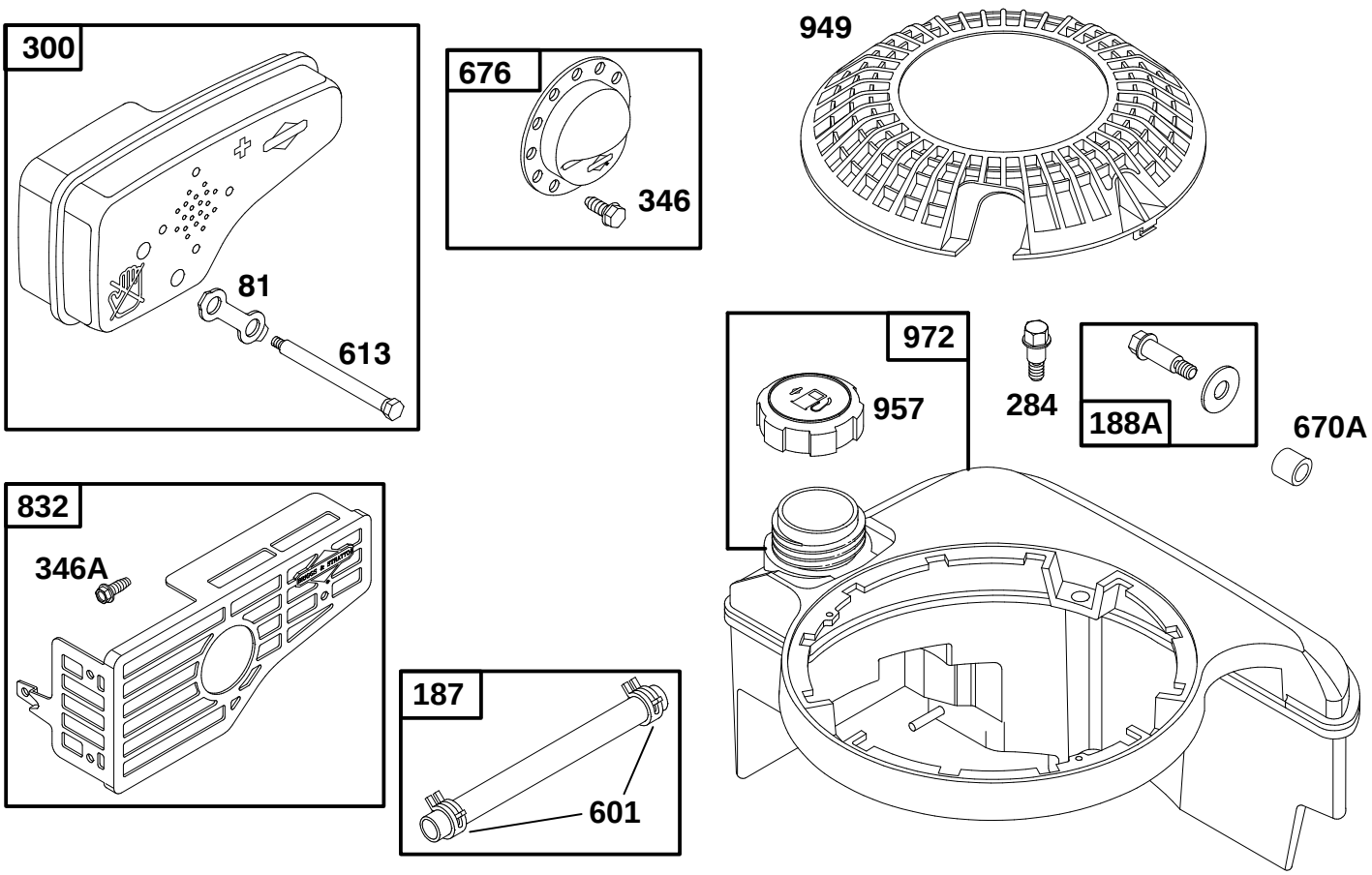
ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
161	496116	Base − Air Cleaner	1
◆●★163	272653	Gasket − Air Cleaner	1
529	281556	Grommet − Breather	1
967	491788	Filter − Air	1
968	281340	Cover − Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
969	94120	Screw − Cover Mtg.	1
971	94121	Screw − Air Cleaner	1
971A	94249	Screw − Air Cleaner	1
974	224815	Bracket−Support	1

★ Included in Gasket Set−Part No. 497316.

● Included in Carburetor Kit−Part No. 498260.
◆ Included in Carburetor Gasket Set−Part No. 498261.



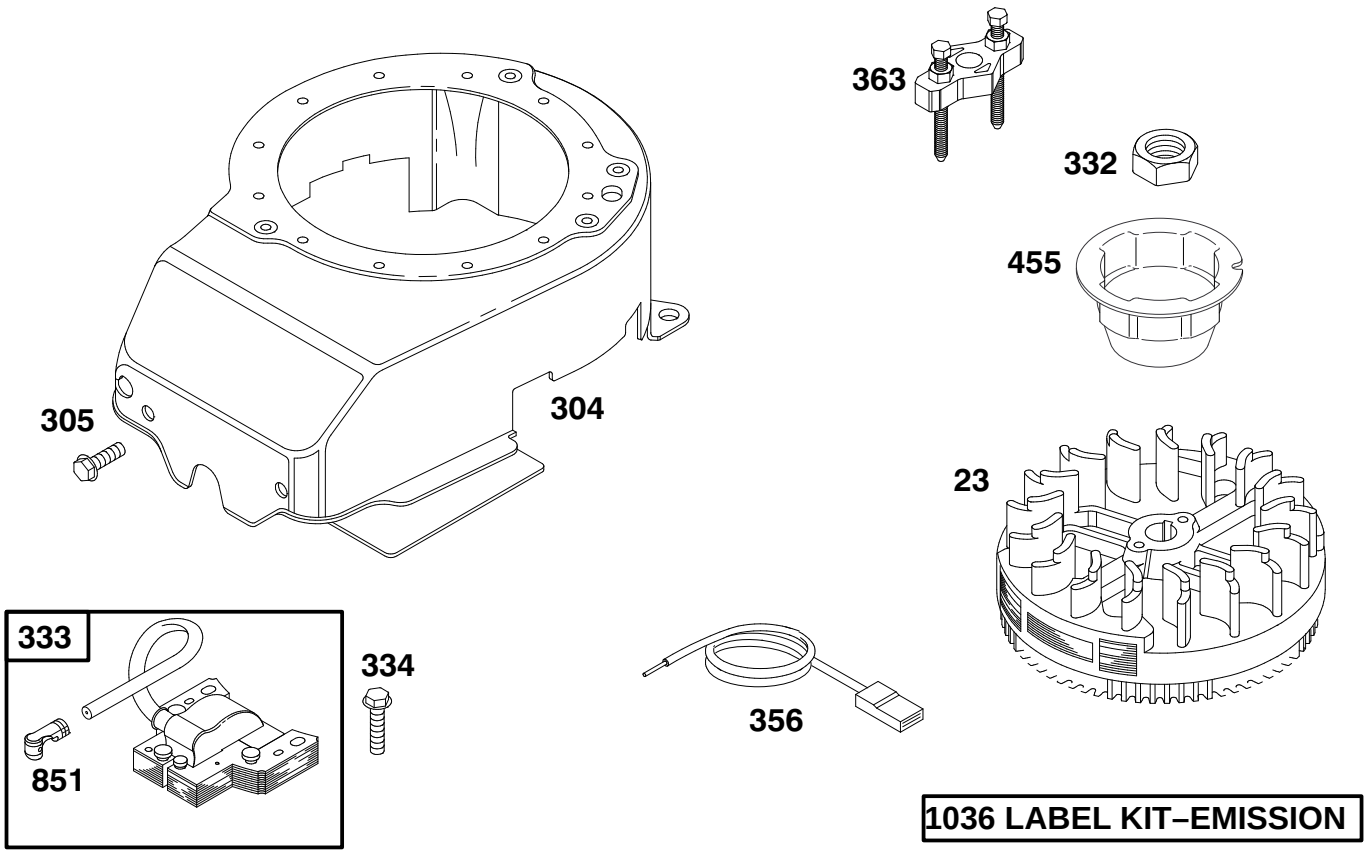
Assemblies include all parts shown in frames.

T−0323

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
81	223664	Lock − Muffler Screw	1
187	492790	Hose − Fuel	1
188A	398540	Screw − Tank Mounting	1
284	94511	Screw − Shoulder	1
300	496106	Muffler − Exhaust	1
346	93705	Screw − Hex. Head	1
346A	94602	Screw − Hex. Head	1
601	93053	Clamp − Hose	1

Ref. No.	Part No.	Description	No. Used
613	94231	Screw − Shoulder	1
670A	280512	Spacer − Fuel Tank	1
676	396548	Deflector − Muffler	1
832	494224	Guard−Muffler	1
949	281136	Guard − Rewind	1
957	397974	Cap − Fuel Tank	1
972	497227	Tank Assembly − Fuel	1

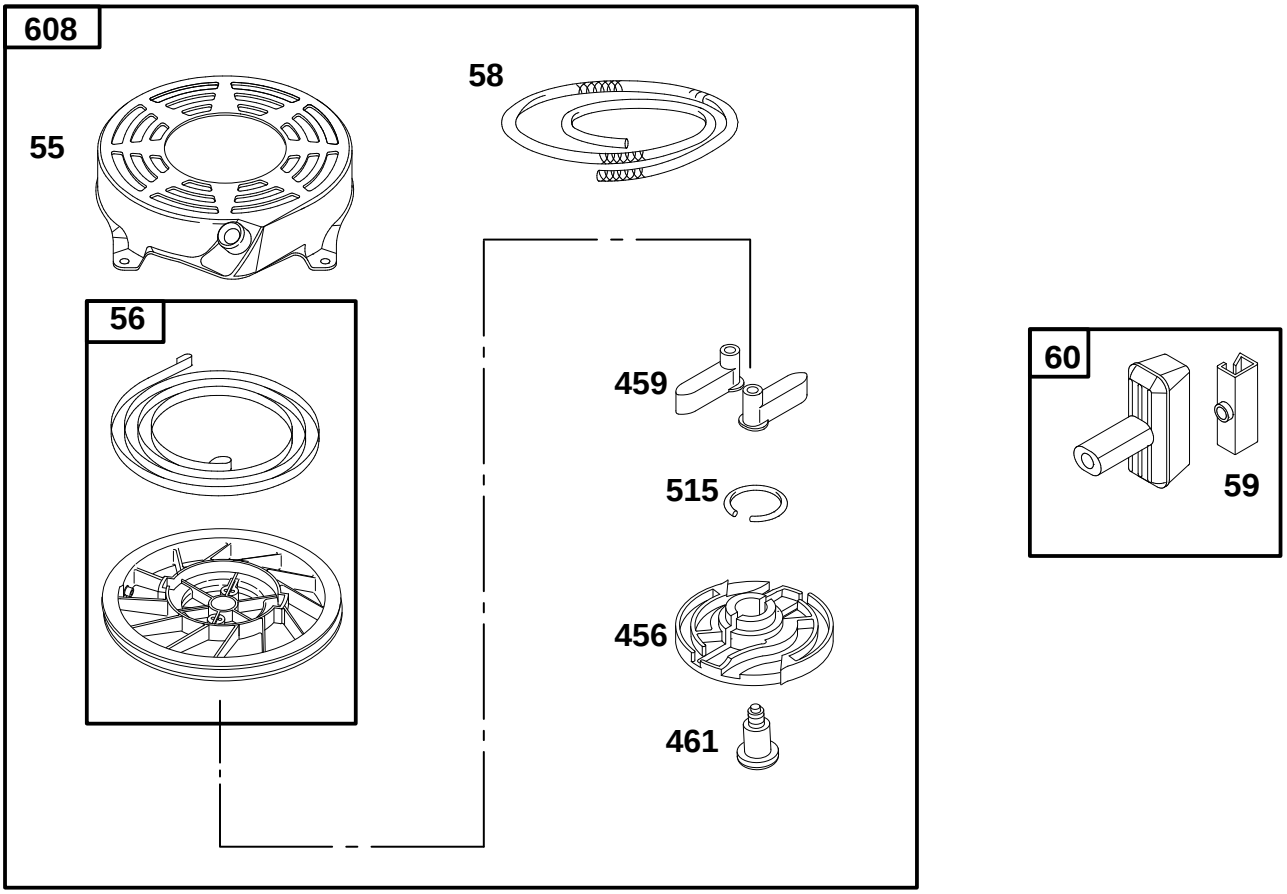


Assemblies include all parts shown in frames. T−0323

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
23	492893	Flywheel	1
304	493294	Housing − Blower	1
305	94744	Screw − Hex.	1
332	92284	Nut − Flywheel	1
333	802574	Armature − Magneto	1
334	94731	Screw − Hex.	1

Ref. No.	Part No.	Description	No. Used
356	398808	Wire − Ground	1
363	19069	Flywheel Puller	1
455	225121	Cup − Starter	1
851	493880	Terminal − Ignition Cable	1
1036	499340	Label Kit − Emission	1



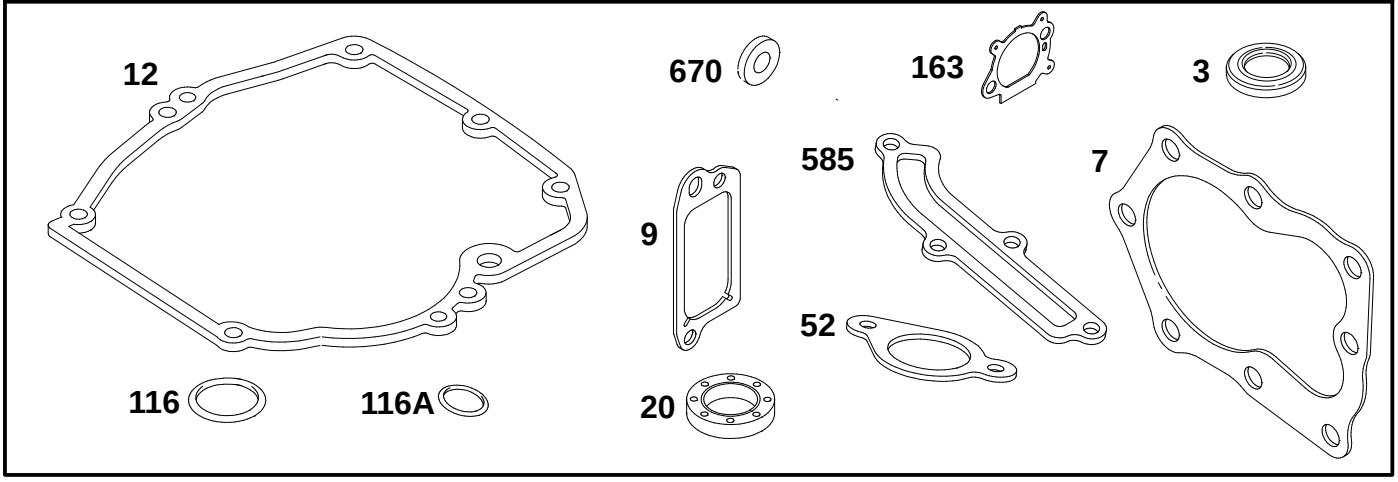
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

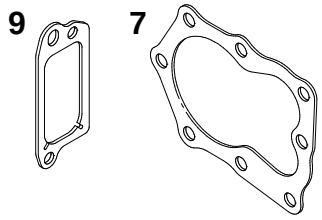
Ref. No.	Part No.	Description	No. Used
55	497440	Housing − Rewind Starter	1
56	498144	Pulley − Rewind Starter	1
58	280399	Rope − Rewind Starter (Cut to Required Length)	1
59	224467	Insert − Starter Grip	1
60	493926	Handle − Rewind Starter	1
456	281503	Retainer − Rewind Starter	

Ref. No.	Part No.	Description	No. Used
459	281505	Pawl − Starter	1
461	94943	Pin − Starter	1
515	263073	Spring − Torsion	1
608	497680	Starter Assy. − Rewind	
		Includes:	
		94904 Screw − Hex. Head	1
		94908 Nut − Hex.	1

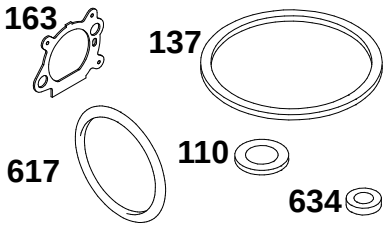
358 GASKET SET



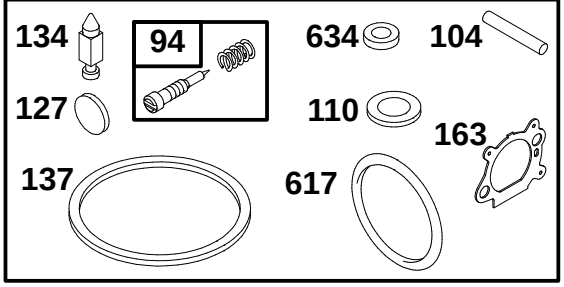
1095 VALVE OVERHAUL GASKET SET



977 CARBURETOR GASKET SET



121 CARBURETOR KIT



Assemblies include all parts shown in frames.

T−0323

ENGINE BRIGGS & STRATTON MODEL 12F702-1741−A1

Ref. No.	Part No.	Description	No. Used
★3	299819	Seal − Oil	1
‡★7	272916	Gasket − Cylinder Hd.	1
‡★9	272481	Gasket − Breather	1
★12	272198	Gasket − Crankcase	1
★20	399781	Seal − Oil	1
★52	272199	Gasket − Intake Elbow	1
●94	493765	Valve − Idle Adjustment	1
●104	231371	Pin − Float Hinge	1
●◆110		Gasket − Sealing (Sold in Kit Only)	1
★116	280393	Seal − O-Ring	1
★116A	280966	Seal − O-Ring	1
121	498260	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	497316	Gasket Set	1
★585	272238	Gasket − Baffle Plate	1
●◆617	270344	Seal − Intake Manifold	1
●◆634		Washer − Shaft (Sold in Kit Only)	1
★670	493823	Spacer − Bracket (Includes 2)	2
977	498261	Gasket Set − Carburetor	1
1095	498528	Gasket Set − Valve Overhaul	1

★ Included in Gasket Set−Part No. 497316.
● Included in Carburetor Kit−Part No. 498260.
◆ Included in Carburetor Gasket Set−Part No. 498261.
‡ Included in Valve Overhaul Gasket Set−Part No. 498528.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
98−2500	Switch Nut	2	19	1
98−2501	Switch Bracket	2	20	1
98−2502	Handle	1	1	1
98−2503	Cloth Bag	1	6	1
98−2504	Handle Sleeve	1	5	1
98−2507	Safety Switch	2	18	1
98−2508	Retaining Ring	2	23	4
98−2509	Key	2	6	1
98−2510	Rubber Shim	2	10	1
98−2511	Screw − Thread Forming	1	22	2
98−2512	Knob	1	29	1
98−2513	Snap − Mount	1	28	1
98−2514	Upper Blower Housing	2	2	1
98−2515	Deflector	1	19	1
98−2516	Throttle Cable Assembly	1	23	1
98−2518	Wheel	1	16	4
98−2519	Height Adjustment	1	10	1
98−2520	Adjustment Bracket	2	11	1
98−2521	Foam	2	8	1
98−2522	Axle	1	9	1
98−2523	Support	1	7	2
98−2524	Pivot	1	11	2
98−2525	Hinge	2	24	2
98−2526	Lower Handle	1	14	2
98−2527	Cross Bar	1	2	1
98−2528	Spacer	1	27	2
98−2529	Spacer	1	15	4
98−2530	Pivot Pin	2	25	2
98−2531	Engine (V12F7021741A1)	2	1	1
98−2532	Lower Blower Housing	2	3	1
98−2533	Spacer	2	5	1
98−2534	Engine Plate	2	7	1
98−2535	Impeller Asm. Complete	2	4	1
98−2536	Decal − Toro	2	26	1
98−2541	Decal − Toro	2	28	1
321−9	Screw − HH	1	3	4
322−2	Screw − HH	2	12	4
322−3	Screw − HH	2	9	3
322−5	Screw − HH	2	13	4
322−7	Screw − HH	2	14	2
322−12	Screw − HH	2	15	1
323−10	Srcew − HH	1	12	4
3211−11	Screw − HH	2	16	1
3213−14	Screw − HH	1	17	2
3220−5	Nut − Jam	1	18	2
3250−23	Screw − THMS	1	24	2
3253−4	Washer	1	31	1
3253−5	Washer	2	17	1
3255−8	Washer − Lock	1	20	1
3256−14	Washer − Flat	1	26	2
3256−15	Washer − Flat	1	21	2
3256−66	Washer − Flat	2	21	7
3256−66	Washer − Flat	1	32	1
3272−22	Cotter Pin	1	13	2
3296−2	Nut	1	25	2
3296−8	Nut	1	4	4
3296−29	Nut	2	22	11
3296−47	Nut − Lock	1	30	1
32121−103	Rollpin	1	8	2

OPTIONAL EQUIPMENT

Vacuum Hose Kit	53085
Bag Platform	53086