Form No. 3327–209

48 cm Recycler®

Walk Power Lawn Mower

Model No. 20831—220000001 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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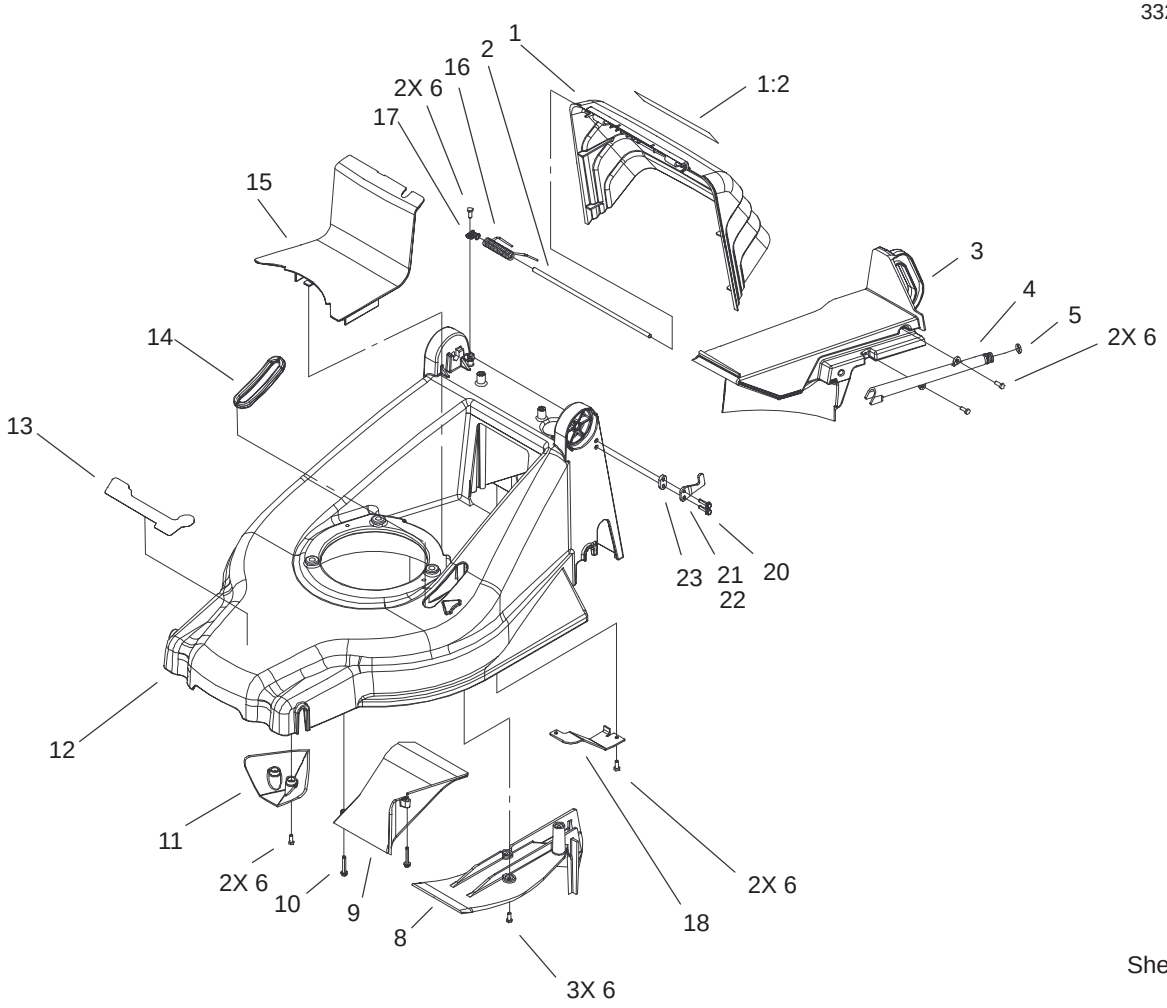
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



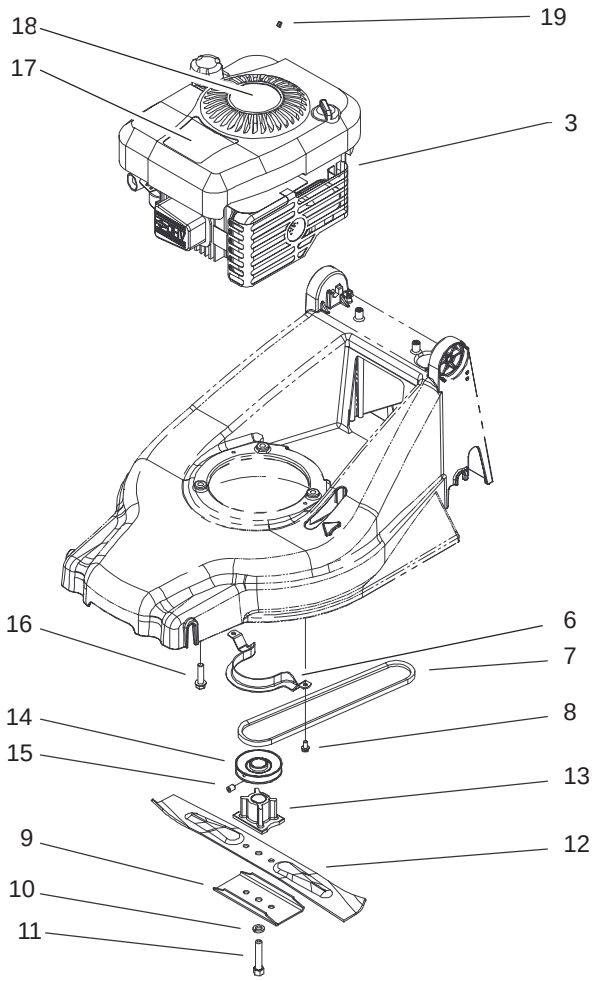
Sheet No.:2

Deck, Kickers and Recycler Plug Assembly

Ref. No.	Part No.	Qty.	Description
1	100–9115	1	Door ASM
1:2	93–4105	1	Decal – Danger
2	100–1509	1	Rod–Pivot, Door
3	100–1505	1	Recycler–Plug, Kicker
4	100–1522	1	Fitting–Washout
5	46–6290	1	O–Ring
6	32144–1	11	Screw–Taptite
8	99–6486	1	Kicker–Cover, Rear
9	100–1506	1	Ramp–Discharge
10	100–4352	2	Screw–HWH
11	99–6485	1	Kicker–Front
12	104–7573–01	1	Deck
13	100–4354	1	Decal–Recycler
14	100–3932	1	Boot–HOC
15	99–6479	1	Belt Cover
16	104–7594	1	Spring–Torsion, Door
17	98–2256	2	Clamp
18	100–9123–03	1	Bracket – Deck
20	100–4351	4	Screw–HWH
21	104–7557	1	Hook–Left
*22	104–7558	1	Hook–Right
23	104–7556	2	Spacer

Ref. No.	Part No.	Qty.	Description

* Not illustrated



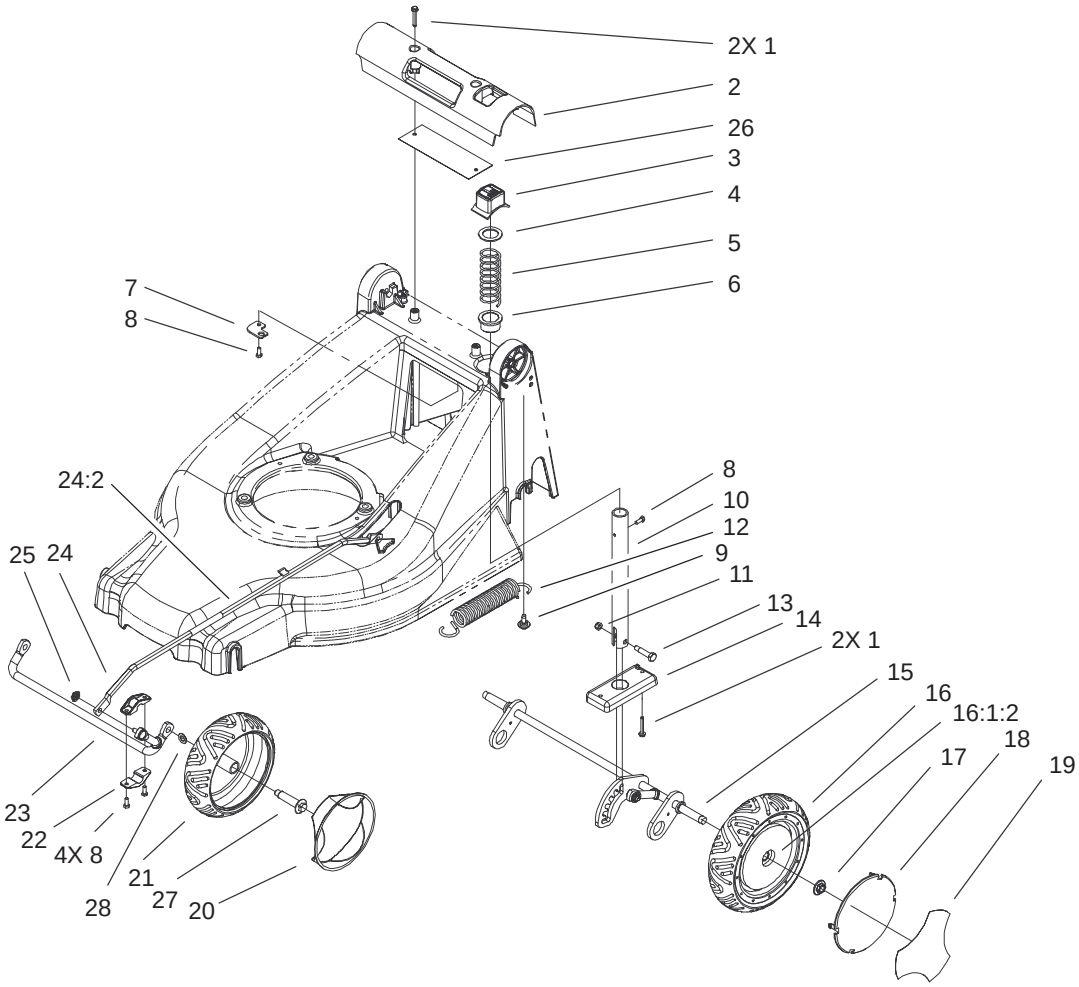
Sheet No.:3

Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description
☆3		1	Engine–Intek 6.5 Briggs And Stratton Model 122602–0120–E1
6	100–1523–03	1	Guide–Belt, Engine
7	93–0232	1	V–Belt
8	32144–4	2	Screw–HWH
9	80–0510–03	1	Blade Stiffener
10	3253–22	1	Washer–Lock
11	100–4368	1	Bolt–Blade
12	71–9260–03	1	Blade
13	104–7554	1	Retainer–Blade
14	100–1102	1	Pulley ASM
15	104–0214	1	Screw–Set
16	32144–102	3	Screw–HWH
17	99–6015	1	Decal – Recoil
18	99–6014	1	Decal – Recoil
19	2210–316	1	Stop–Rope

Ref. No.	Part No.	Qty.	Description

☆ Not serviced

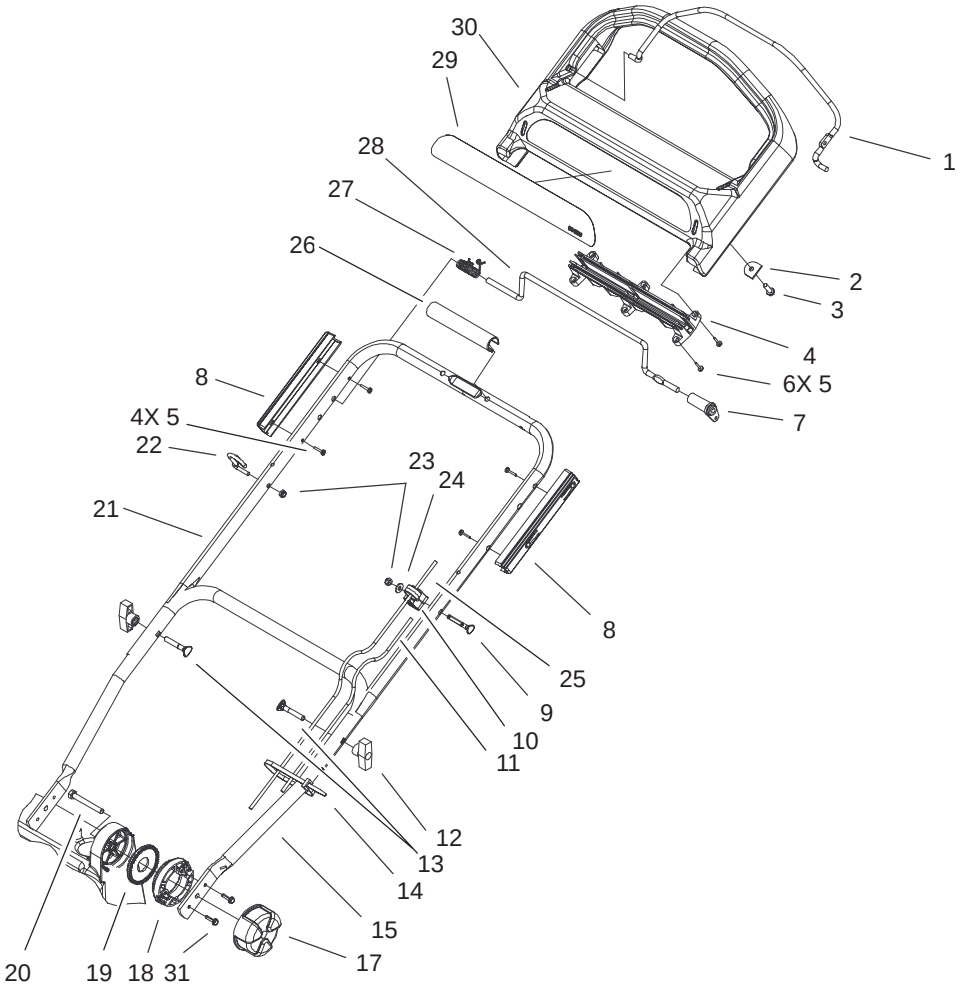


Sheet No.:4

Height of Cut and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	100–4352	4	Screw–HWH
2	99–6487	1	Handle–Deck
3	99–6480	1	Button–HOC
4	88–7540	1	Washer–Backup
5	99–6481	1	Spring–Compression, HOC
6	99–6483	1	Bushing–HOC
7	100–1525	1	Bracket–Cable, Traction
8	32144–1	6	Screw–Taptite
9	92–9698	1	Screw–Shoulder
10	99–6458	1	Pipe – HOC
11	3296–73	1	Nut–Lock, NI
12	100–4384	1	Spring–Extension, HOC
13	99–6459	1	Bolt–Shoulder
14	99–6460	1	Plate–Support, HOC
15	99–6478	1	Rear Axle ASM
16	99–6471	2	Wheel ASM
16:1:2	27–6250	2	Bushing
17	100–4370	2	Nut–Lock, Flanged
18	100–4366	2	Cover–Smart Wheel
19	100–9114	2	Decal–Smart Wheel
20	95–6543	2	Cover – Wheel
21	99–6470	2	Wheel ASM
22	100–1500	4	Mount–Axle, Front

Ref. No.	Part No.	Qty.	Description
23	104–7562	1	Front Axle ASM
24	100–9116	1	Rod ASM
24:2	100–4355	1	Decal–HOC
25	100–3939	2	Palnut
26	100–4383–03	1	Cover–Handle
27	614650	2	Bolt–Shoulder
28	40–1940	2	Washer

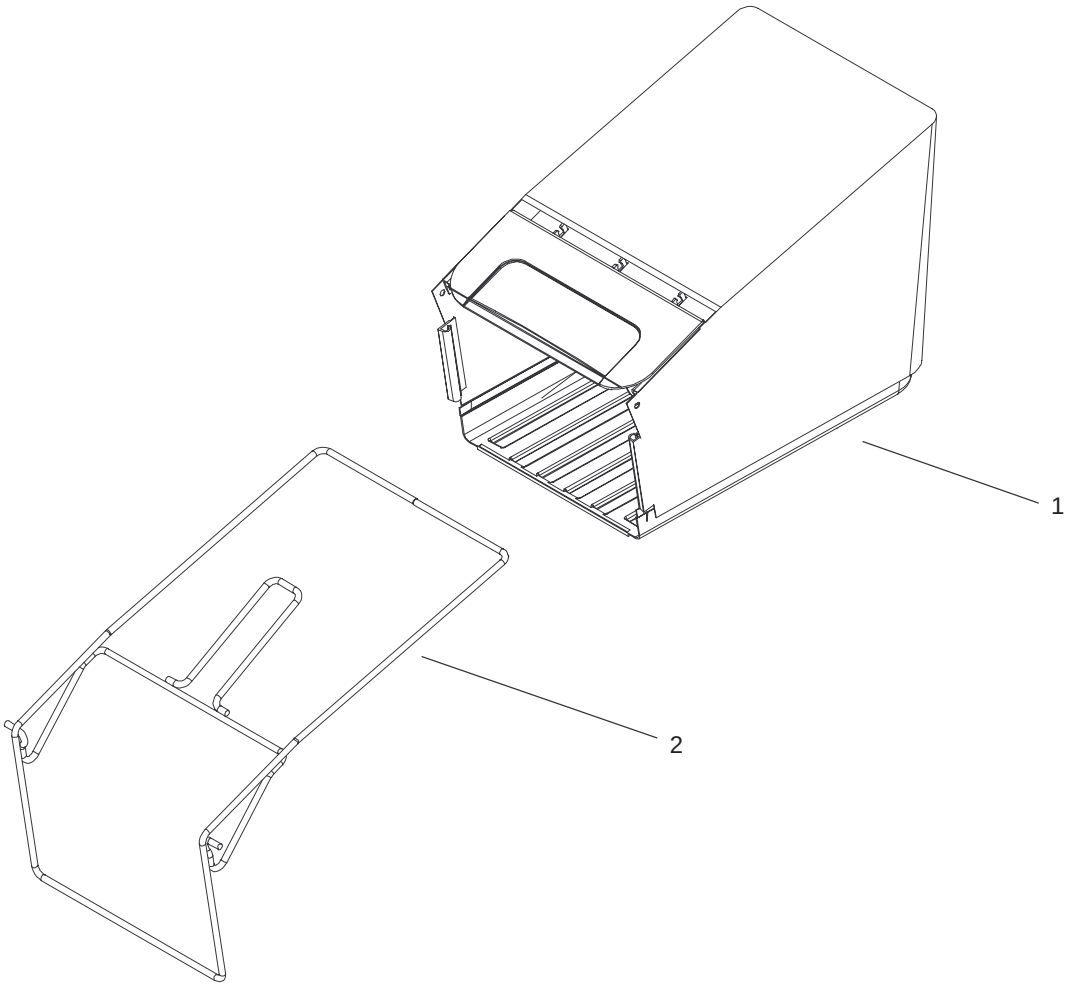


Sheet No.:5

Handle and Control Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1593–03	1	Bail–Brake
2	99–1595	1	Retainer–Cable, Brake
3	46–8091	1	Screw–HWH
4	99–6008	1	Retainer–Control Rod, Traction
5	94–4496	10	Screw–PPH
7	99–1589	1	Lever–Traction
8	99–1590	2	Guide–Handle, Control
9	95–4453	1	Screw–Handle
10	99–5239	1	Anchor–Cable
11	100–3936	1	Cable–Traction
12	98–7134	2	Knob–Handle
13	92–2260	2	Screw–Handle
14	3290–378	2	Tie–Cable
15	100–1502–05	1	Handle–Lower
17	100–4396	2	Knob–Adjusting, Handle
18	104–7553–03	2	Disk–Adjusting, Handle
19	100–1517	2	Disk–Holding, Handle
20	60–6690	2	Capscrew
21	99–1596–05	1	Handle–Upper
22	86–9671	1	Guide–Rope
23	3296–73	2	Nut–Lock, NI
24	3256–1	1	Washer–Flat
25	100–3937	1	Cable–Brake

Ref. No.	Part No.	Qty.	Description
26	100–5970	1	Cover–Handle
27	99–1592	1	Spring–Torsion, RH
28	99–1588	1	Bar–Control, Traction
29	100–5950	1	Decal–Automatic
30	99–1582	1	Handle–Control
31	100–4351	4	Screw–HWH

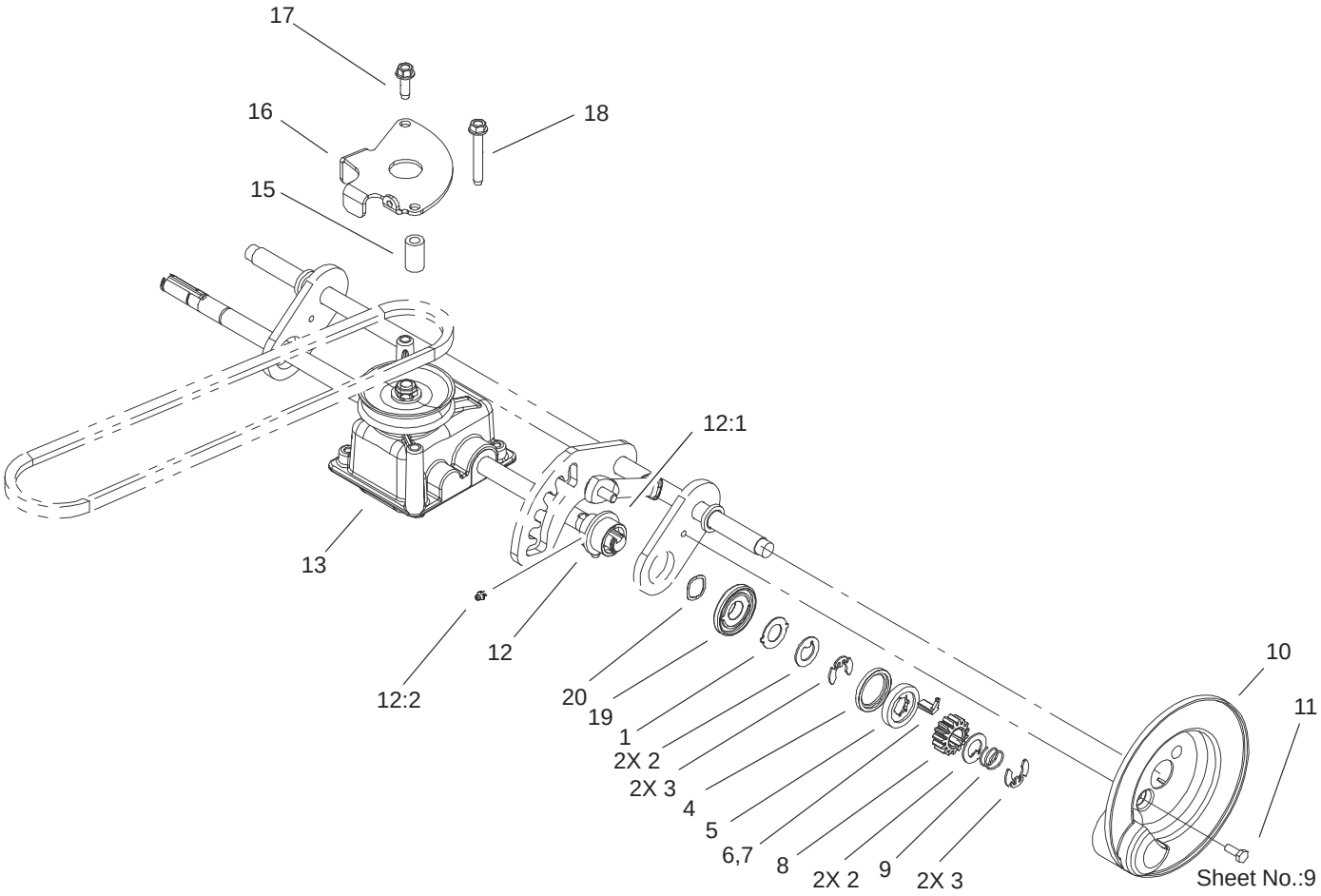


Sheet No.:8

Rear Bagger Assembly

Ref. No.	Part No.	Qty.	Description
1	104–7578	1	Grass Bag ASM
2	104–7560–03	1	Bag Frame ASM

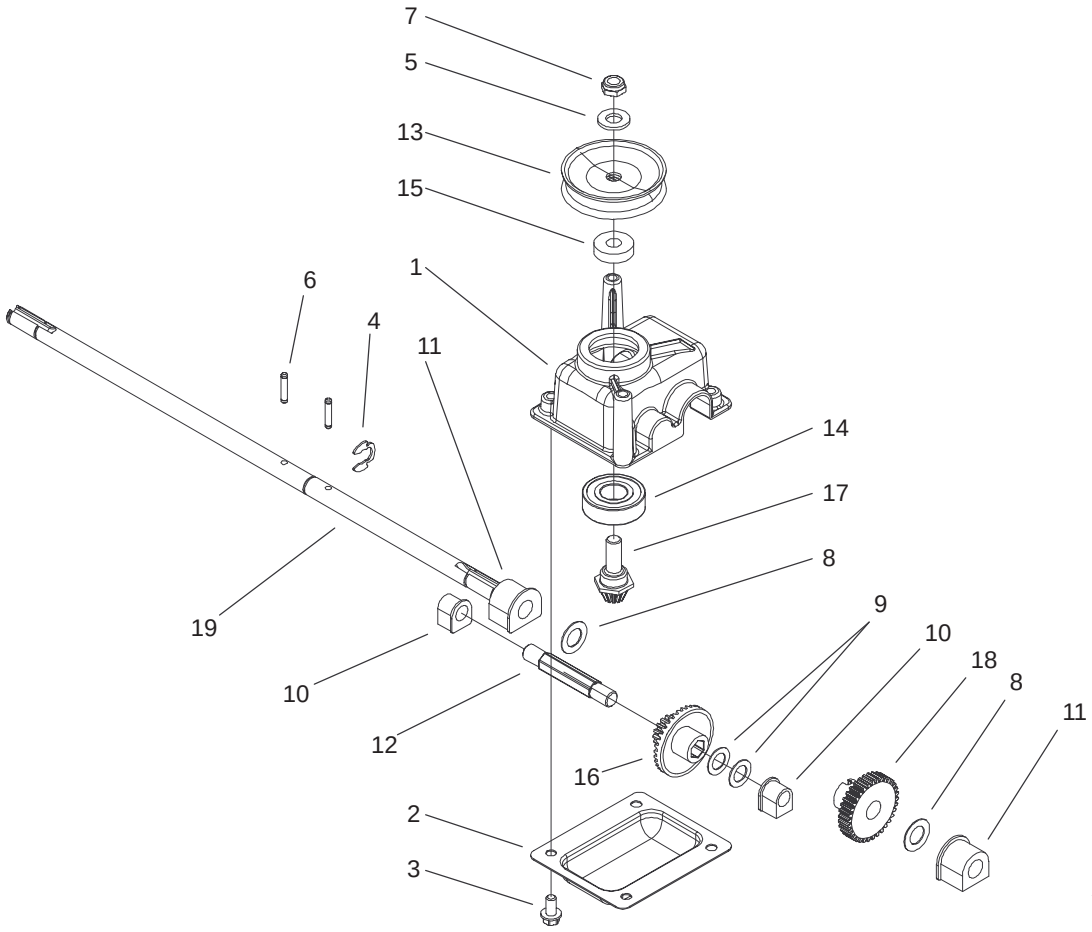
Ref. No.	Part No.	Qty.	Description



Gear Case and Cover Assembly

Ref. No.	Part No.	Qty.	Description
1	65–4730	2	Washer–Arm, Pivot
2	65–4740	4	Washer–Thrust, Keyed
3	65–2720	4	Ring–Klip
4	65–4710	2	Ring–Friction
5	65–4760	2	Washer–Clutch
6	66–6040	1	Key–Rocking, RH
7	66–6050	1	Key–Rocking, LH
8	65–4750	2	Gear–Pinion
9	65–4720	2	Spring–Compression
10	100–1513	2	Cover–Gear
11	32144–1	4	Screw–Taptite
12	100–9118	2	Bushing ASM
12:1	99–6463	1	Bushing–Drive Shaft
12:2	302–56	1	Fitting–Zerk
13	104–7593	1	Gear Case ASM
15	614673	1	Bushing–Plate, Actuator
16	100–1524–03	1	Guide–Transmission
17	49–2040	1	Screw–Tapping
18	92–1616	1	Screw–HWHTF
19	100–1511	2	Retainer–Ring
20	100–1515	2	Washer–Wave

Ref. No.	Part No.	Qty.	Description

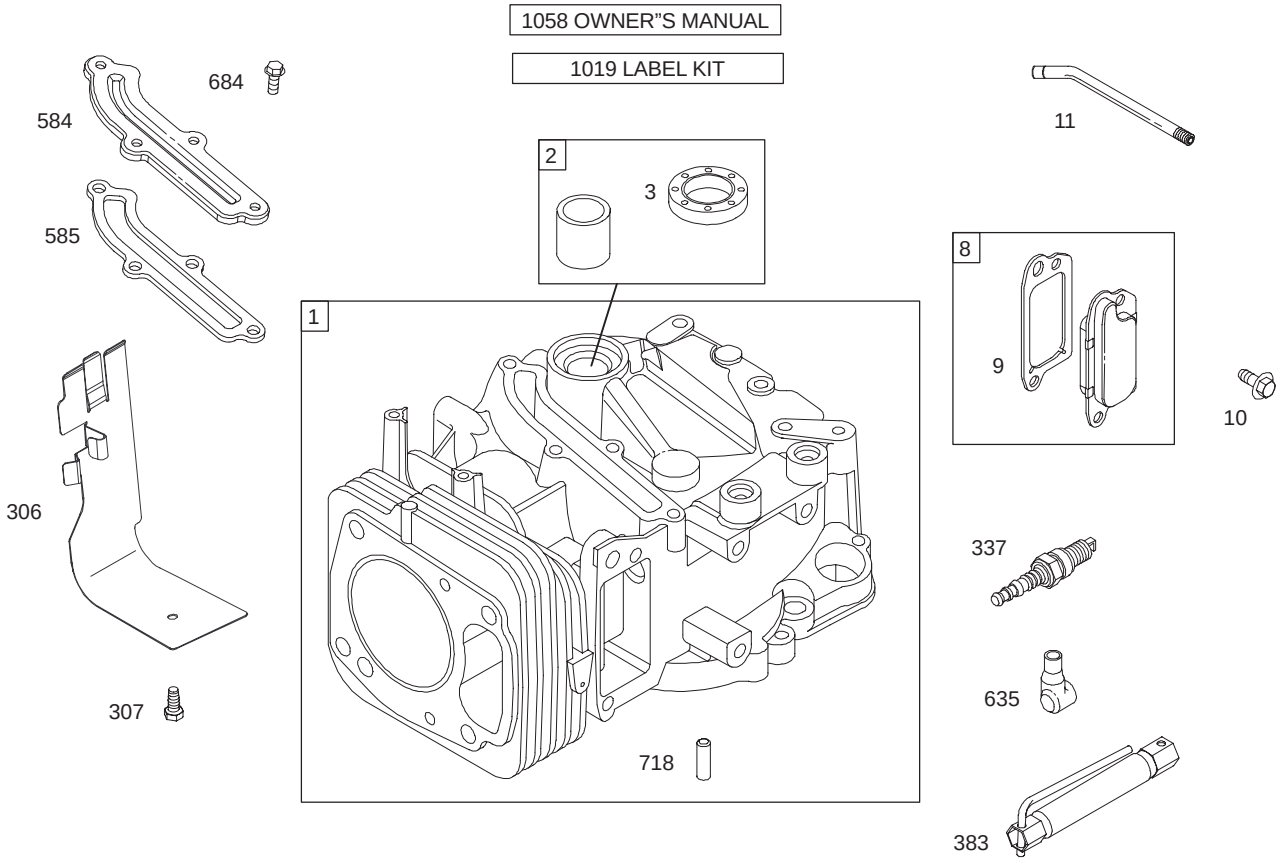


Sheet No.:A1

Gear Case Assembly No. 104–7593

Ref. No.	Part No.	Qty.	Description
1	104–7619	1	Case, Gear
2	614668–03	1	Cover–Case, Gear
3	32144–4	4	Screw–HWH
4	32151–68	1	Ring–Retaining
5	3256–24	1	Washer–Flat
6	3285–19	2	Pin–Groove
7	3296–5	1	Nut–Lock, NI
8	36–4780	2	Washer
9	36–4791	2	Washer–Thrust
10	60–8750	2	Bushing
11	60–8850	2	Bushing–Output
12	614696	1	Shaft–Intermediate
13	100–1176	2	Pulley–Half
14	100–1048	1	Bearing–Ball
15	62–6660	1	Spacer
16	104–7668	1	Gear–15t Spur, 37t Bevel
17	104–7667	1	Gear–Pinion, Bevel
18	614596	1	Gear
19	100–1514	1	Shaft–Output

Ref. No.	Part No.	Qty.	Description



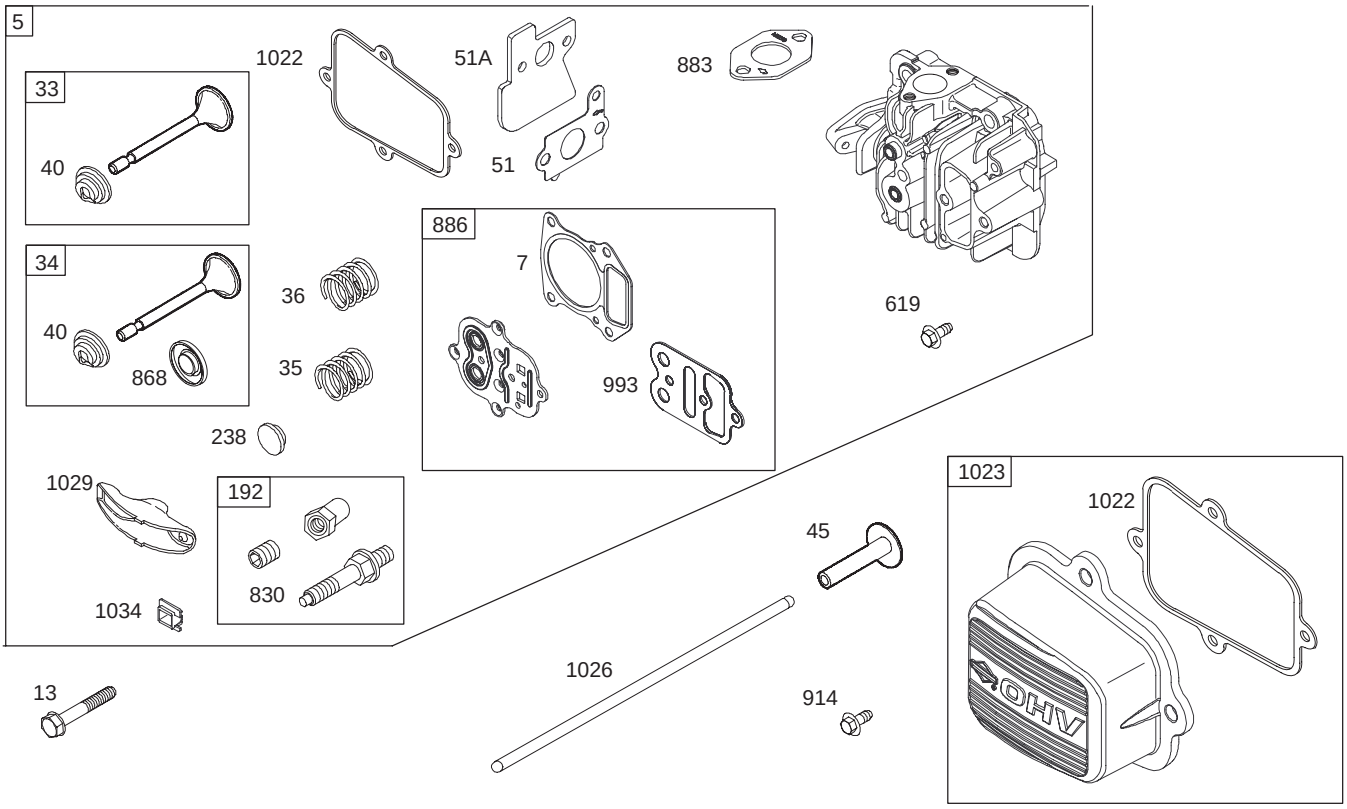
Assemblies include all parts shown in frames.

Cylinder Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
1	499678	1	Cylinder Assembly
2	399269	1	Kit–Bushing/Seal (Magneto Side)
★3	299819	1	Seal–Oil (Magneto Side)
8	495786	1	Breather Assembly
Δ★9	272481	1	Gasket–Breather
10	691125	1	Screw (Breather Assembly)
11	691260	1	Tube–Breather
306	691232	1	Shield–Cylinder
307	690345	1	Screw (Cylinder Shield)
337	692051	1	Sparkplug
383	19374	1	Wrench–Sparkplug
584	692342	1	Cover–Breather Passage
★585	691879	1	Gasket–Breather Passage
635	66538	1	Boot–Sparkplug
684	690345	1	Screw (Breather Passage Gasket)
718	690959	1	Pin–Locating

Ref. No.	Part No.	Qty.	Description
1019	695811	1	Kit–Label
1058	274979	1	Owner's Manual

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.



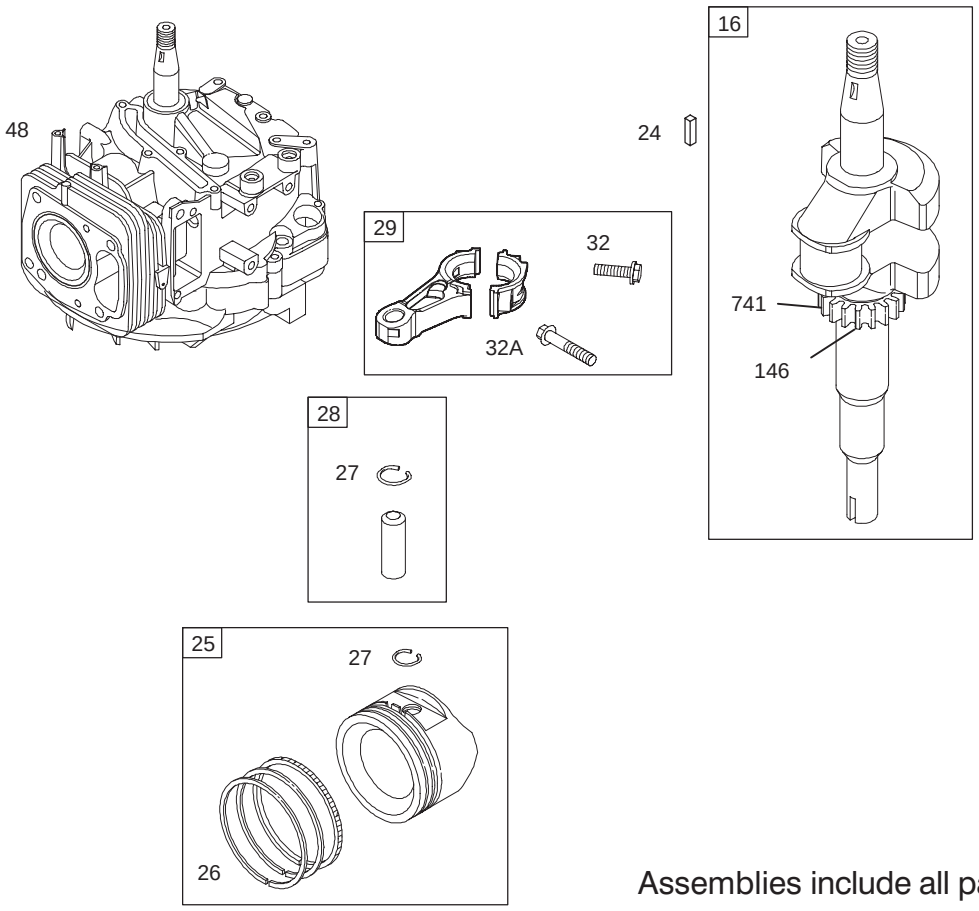
Assemblies include all parts shown in frames.

Cylinder Head Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
5	695276	1	Head–Cylinder
Δ★7	695166	1	Gasket–Cylinder Head
13	691137	1	Screw (Cylinder Head)
33	499642	1	Valve–Exhaust
34	499641	1	Valve–Intake
35	691304	1	Spring–Valve (Intake)
36	691304	1	Spring–Valve (Exhaust)
40	692194	1	Retainer–Valve
45	690977	1	Tappet–Valve
Δ★●◆51	692668	1	Gasket–Intake
Δ★●◆51A	692799	1	Gasket–Intake
192	694543	1	Adjuster–Rocker Arm
238	691300	1	Cap–Valve
619	691108	1	Screw (Cylinder Head Plate)
830	694544	1	Stud–Rocker Arm
Δ★868	692044	1	Seal–Valve
Δ★883	691893	1	Gasket–Exhaust
886	696268	1	Gasket Kit–Cylinder Head/Plate

Ref. No.	Part No.	Qty.	Description
914	691127	1	Screw (Rocker Cover)
Δ★993	694088	1	Gasket–Cylinder Head Plate
Δ★1022	691890	1	Gasket–Rocker Cover
1023	692694	1	Cover–Rocker
1026	692045	1	Rod–Push
1029	691230	1	Arm–Rocker
1034	691343	1	Guide–Push Rod

Δ Included in Valve Gasket Set–Ref. 1095. ● Included in Carburetor Overhaul Kit–Ref. 121.
★ Included in Engine Gasket Set–Ref. 358. ◆ Included in Carburetor Gasket Set–Ref. 977.

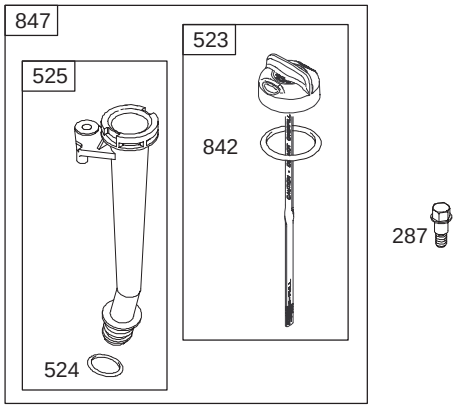


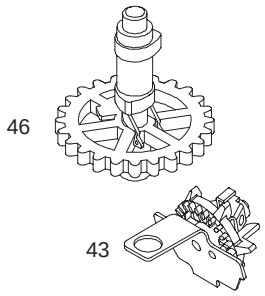
Assemblies include all parts shown in frames.

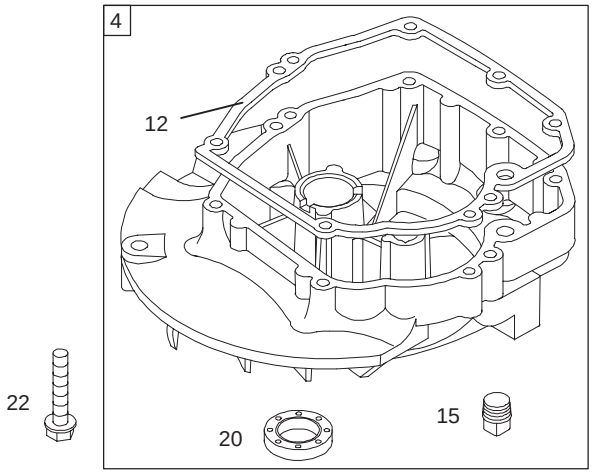
Crankshaft Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
16	695950	1	Crankshaft
24	222698	1	Key–Flywheel
25	499627	1	Piston Assembly (Standard)
	692788	1	Piston Assembly (.010” Oversize)
	692789	1	Piston Assembly (.020” Oversize)
	692790	1	Piston Assembly (.030” Oversize)
26	499631	1	Ring Set (Standard)
	692785	1	Ring Set (.010” Oversize)
	692786	1	Ring Set (.020” Oversize)
	692787	1	Ring Set (.030” Oversize)
27	691866	1	Lock–Piston Pin
28	499423	1	Pin–Piston
29	499424	1	Rod–Connecting
32	691664	1	Screw (Connecting Rod)

Ref. No.	Part No.	Qty.	Description
32A	695759	1	Screw (Connecting Rod)
48	694898	1	Short Block
146	690979	1	Key–Timing
741	691830	1	Gear–Timing







Assemblies include all parts shown in frames.

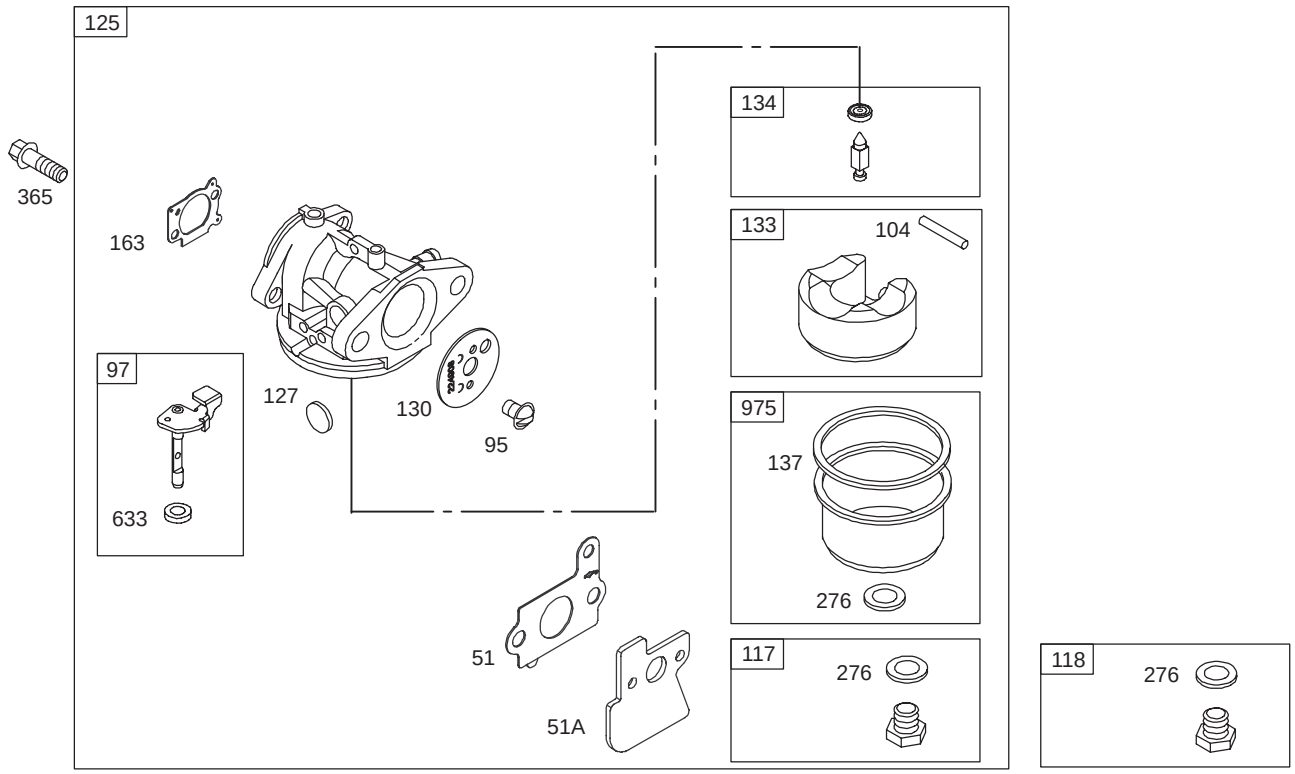
Crankcase Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
4	499619	1	Sump–Engine
★12	692232	1	Gasket–Crankcase
15	691680	1	Plug–Oil Drain
★20	399781	1	Seal–Oil (PTO Side)
22	691092	1	Screw (Engine Sump)
43	691997	1	Slinger–Governor/Oil
46	694039	1	Camshaft
287	690940	1	Screw (Dipstick Tube)
523	499621	1	Tube–Dipstick
★524	692296	1	Seal–Dipstick Tube
525	495265	1	Tube–Dipstick
★842	691031	1	Seal–O Ring (Dipstick Tube)
847	692047	1	Assembly–Dipstick/ Tube

Ref. No.	Part No.	Qty.	Description

★ Included in Engine Gasket Set–Ref. 358.

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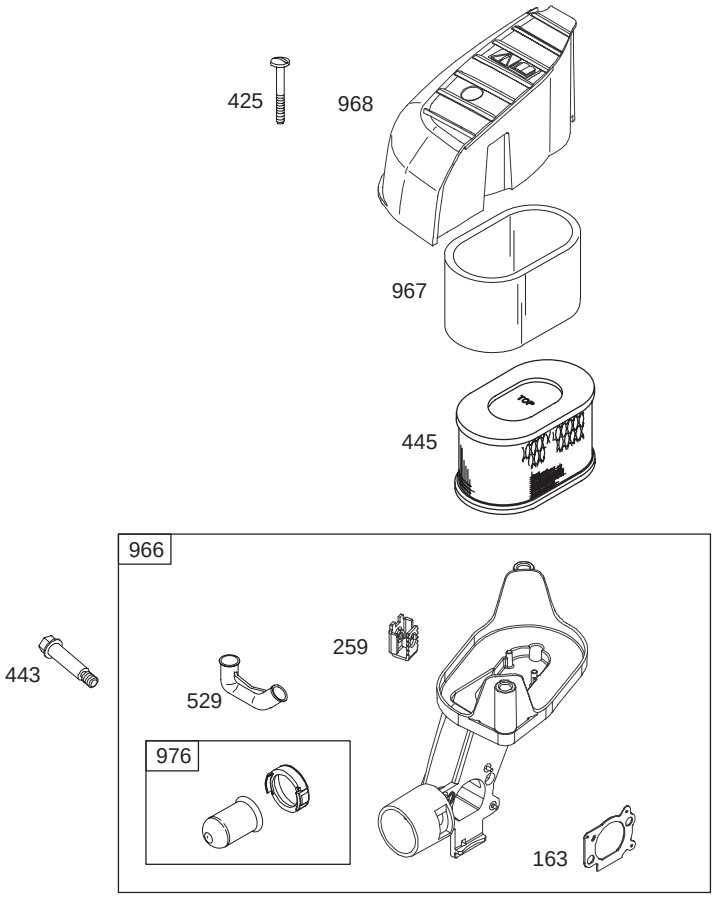


Carburetor Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
Δ★●◆51	692668	1	Gasket–Intake
Δ★●◆51A	692799	1	Gasket–Intake
95	691636	1	Screw (Throttle Valve)
97	499682	1	Shaft–Throttle
●104	691242	1	Pin–Float Hinge
117	498978	1	Jet–Main (Standard)
118	498975	1	Jet–Main (High Altitude)
125	694202	1	Carburetor
●127	694468	1	Plug–Welch
130	691203	1	Valve–Throttle
133	398187	1	Float–Carburetor
●134	398188	1	Kit–Needle/Seat
●◆137	693981	1	Gasket–Float Bowl
Δ★●◆163	691894	1	Gasket–Air Cleaner
●◆276	271716	1	Washer–Sealing
365	691136	1	Screw (Carburetor)
●◆633	691321	1	Seal–Choke/Throttle Shaft
975	493640	1	Bowl–Float

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.



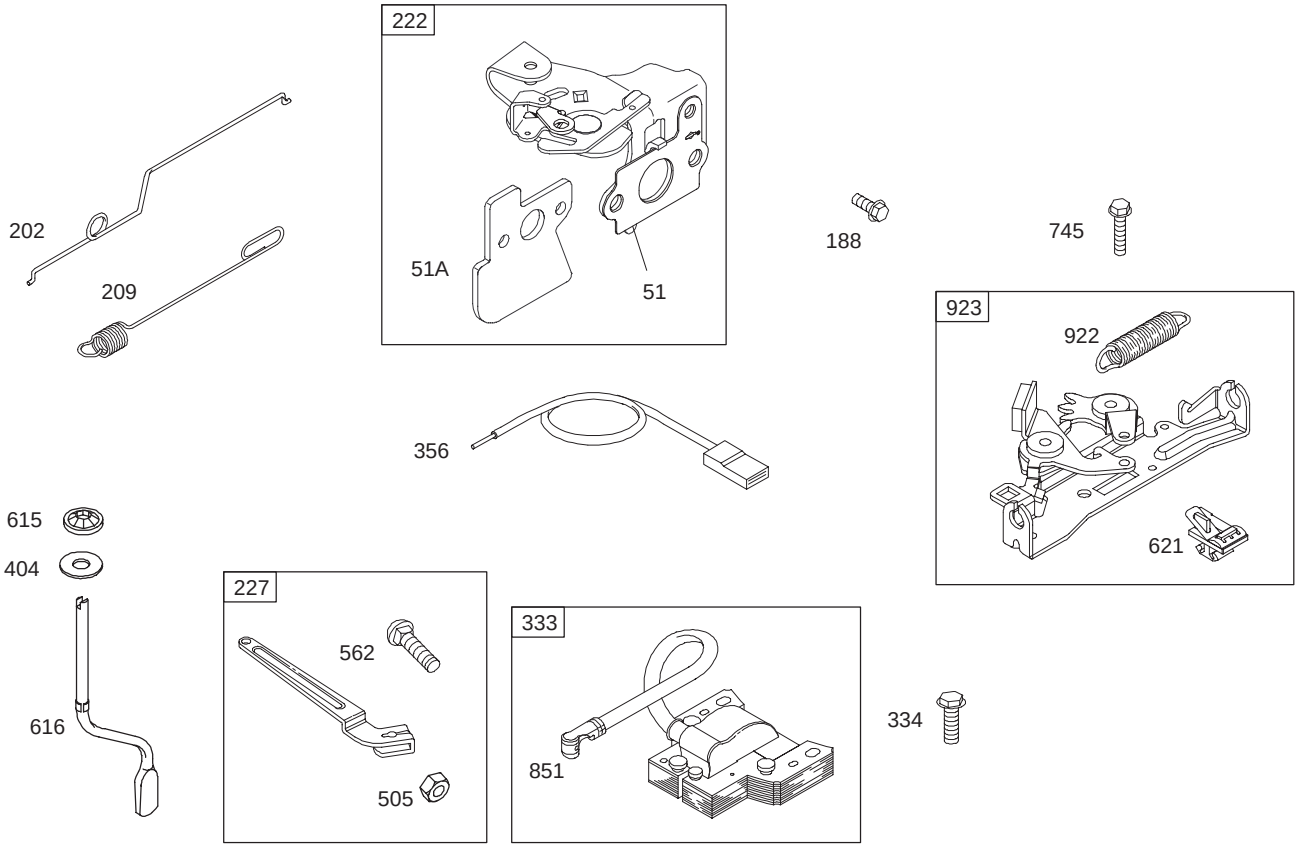
Assemblies include all parts shown in frames.

Air Cleaner Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
Δ★●◆163	691894	1	Gasket–Air Cleaner
259	691189	1	Bracket–Casing Clamp
425	690244	1	Screw (Air Cleaner Cover)
443	690255	1	Screw (Air Cleaner Primer Bracket)
445	690610	1	Filter–Air Cleaner Cartridge
529	692937	1	Grommet
966	690243	1	Base–Air Cleaner Primer
967	273356	1	Filter–Pre Cleaner
968	692692	1	Cover–Air Cleaner
976	694395	1	Primer–Carburetor

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.



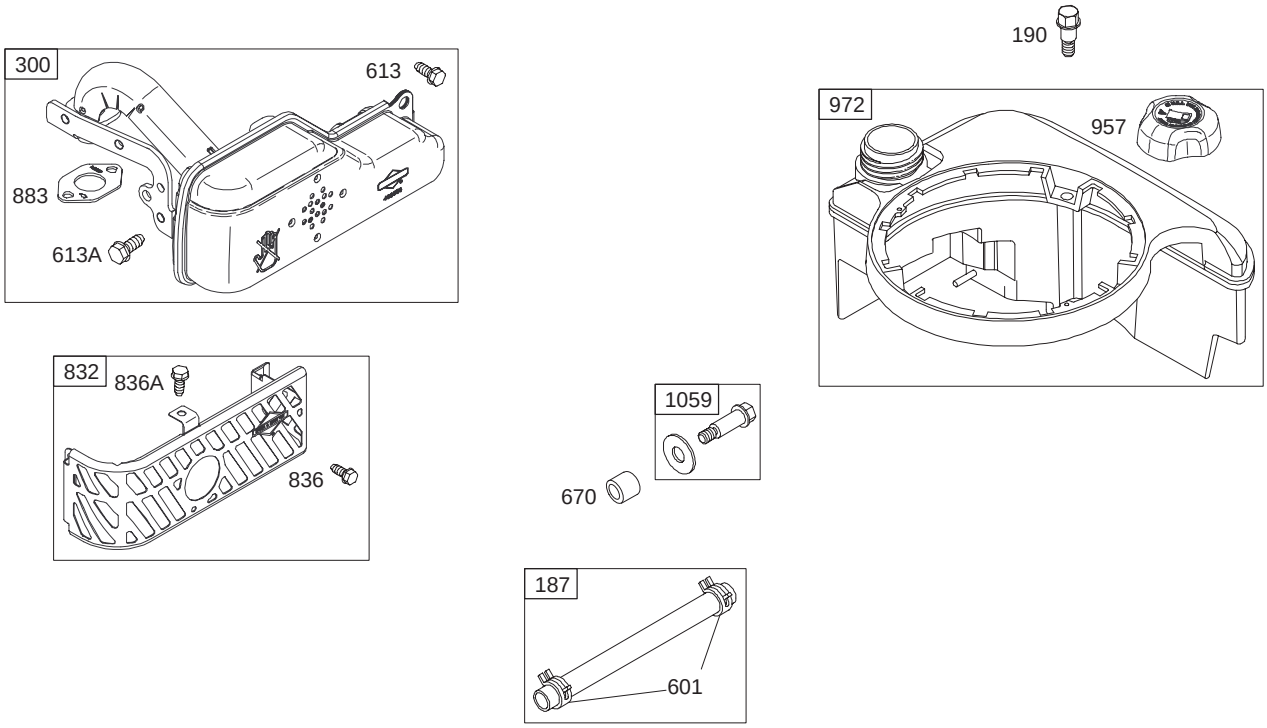
Assemblies include all parts shown in frames.

Governor Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
∆★●◆51	692668	1	Gasket–Intake
∆★●◆51A	692799	1	Gasket–Intake
188	693168	1	Screw (Control Bracket)
202	691303	1	Link–Mechanical Governor
209	691292	1	Spring–Governor
222	692723	1	Bracket–Control
227	690783	1	Lever–Governor Control
333	802574	1	Armature–Magneto
334	691061	1	Screw (Magneto Armature)
356	692390	1	Wire–Stop
404	690272	1	Washer (Governor Crank)
505	231082	1	Nut (Governor Control Lever)
562	92613	1	Screw (Governor Control Lever)
615	690340	1	Retainer–Governor Shaft

Ref. No.	Part No.	Qty.	Description
616	691308	1	Crank–Governor
621	692310	1	Switch–Stop
745	691648	1	Screw (Brake)
851	493880	1	Terminal–Sparkplug
922	691831	1	Spring–Brake
923	691994	1	Brake Assembly

∆ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.



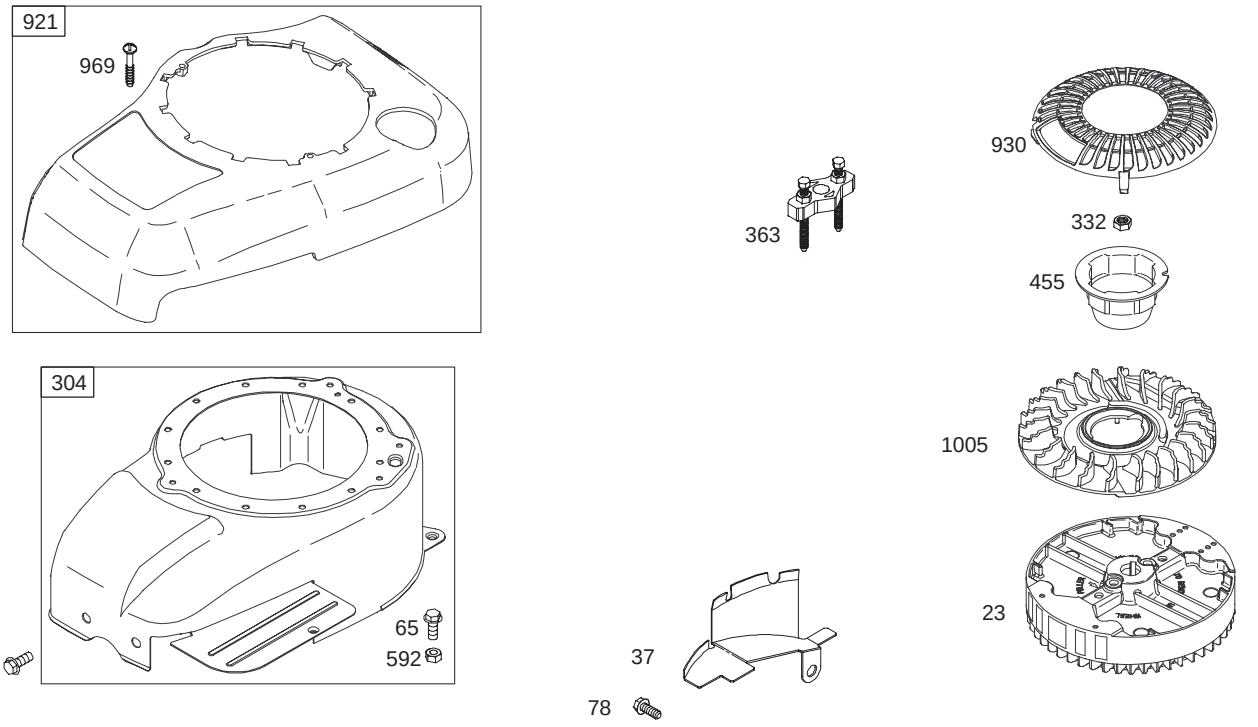
Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
187	691050	1	Line–Fuel
190	690940	1	Screw (Fuel Tank)
300	694248	1	Muffler
601	95162	1	Clamp–Hose
613	691108	1	Screw (Muffler)
613A	691140	1	Screw (Muffler)
670	692294	1	Spacer–Fuel Tank
832	691466	1	Guard–Muffler
836	690960	1	Screw (Muffler Guard)
836A	691147	1	Screw (Muffler Guard)
Δ★883	691893	1	Gasket–Exhaust
957	692046	1	Cap–Fuel Tank
972	499618	1	Tank–Fuel
1059	692311	1	Kit–Screw/Washer

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095. ★ Included in Engine Gasket Set–Ref. 358.

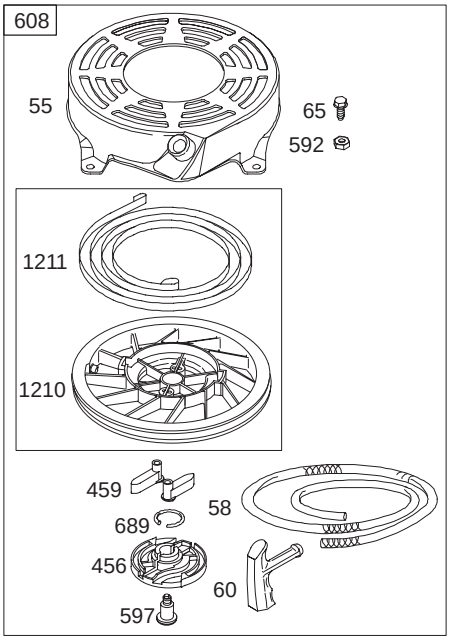


Assemblies include all parts shown in frames.

Blower Housing Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
23	696569	1	Flywheel
37	694086	1	Guard–Flywheel
65	690837	1	Screw (Rewind Starter)
78	691108	1	Screw (Flywheel Guard)
304	499677	1	Housing–Blower
305	690960	1	Screw (Blower Housing)
332	690662	1	Nut (Flywheel)
363	19069	1	Puller–Flywheel
455	695161	1	Cup–Flywheel
592	690800	1	Nut (Rewind Starter)
921	692699	1	Cover–Blower Housing
930	692691	1	Guard–Rewind
969	691138	1	Screw (Blower Housing Cover)
1005	691346	1	Fan–Flywheel
1036	696767	1	Label–Emission

Ref. No.	Part No.	Qty.	Description

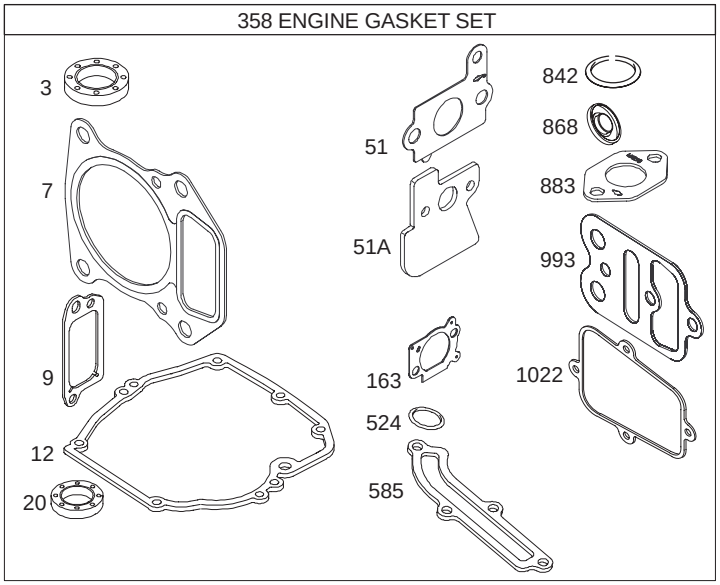


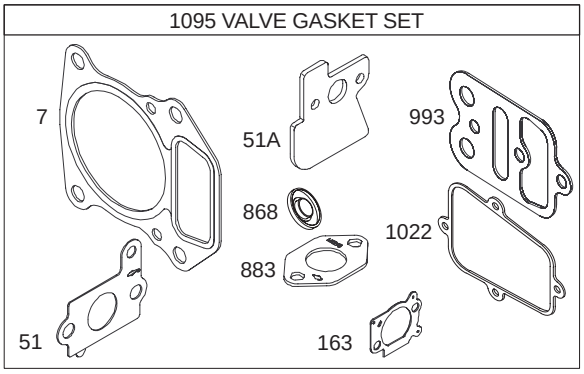
Assemblies include all parts shown in frames.

Starter Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
55	691421	1	Housing–Rewind Starter
58	280399	1	Rope–Starter (Cut to Required Length)
60	281434	1	Grip–Starter Rope
65	690837	1	Screw (Rewind Starter)
456	692299	1	Plate–Pawl Friction
459	281505	1	Pawl–Ratchet
592	690800	1	Nut (Rewind Starter)
597	691696	1	Screw (Pawl Friction Plate)
608	497680	1	Starter–Rewind
689	691855	1	Spring–Friction
1210	498144	1	Pulley/Spring Assembly (Pulley)
1211	498144	1	Pulley/Spring Assembly (Spring)

Ref. No.	Part No.	Qty.	Description





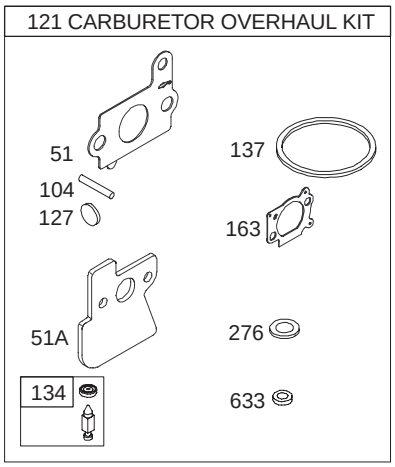
Assemblies include all parts shown in frames.

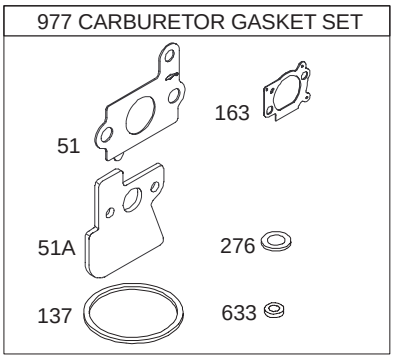
Gasket Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
★3	299819	1	Seal–Oil (Magneto Side)
Δ★7	695166	1	Gasket–Cylinder Head
★9	272481	1	Gasket–Breather
★12	692232	1	Gasket–Crankcase
★20	399781	1	Seal–Oil (PTO Side)
Δ★●◆51	692668	1	Gasket–Intake
Δ★●◆51A	692799	1	Gasket–Intake
Δ★●◆163	691894	1	Gasket–Air Cleaner
358	694090	1	Gasket Set–Engine
★524	692296	1	Seal–Dipstick Tube
★585	691879	1	Gasket–Breather Passage
★842	691031	1	Seal–O Ring (Dipstick Tube)
Δ★868	692044	1	Seal–Valve
Δ★883	691893	1	Gasket–Exhaust
Δ★993	694088	1	Gasket–Cylinder Head Plate
Δ★1022	691890	1	Gasket–Rocker Cover
1095	694091	1	Gasket Set–Valve

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Engine Briggs and Stratton Model 122602–0120–E1

Ref. No.	Part No.	Qty.	Description
∆★●◆51	692668	1	Gasket–Intake
∆★●◆51A	692799	1	Spacer–Carburetor
●104	691242	1	Pin–Float Hinge
121	692703	1	Kit–Carburetor Overhaul
●127	694468	1	Plug–Welch
●134	398188	1	Kit–Needle/Seat
●◆137	693981	1	Gasket–Float Bowl
∆★●◆163	691894	1	Gasket–Air Cleaner
●◆276	271716	1	Washer–Sealing
●◆633	691321	1	Seal–Choke/Throttle Shaft
977	692704	1	Gasket Set–Carburetor

Ref. No.	Part No.	Qty.	Description

∆ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.

Maintenance Record

Date								

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