Form Number 3352-585

55cm Recycler® Lawnmower

Model No. 20655 - 250000001 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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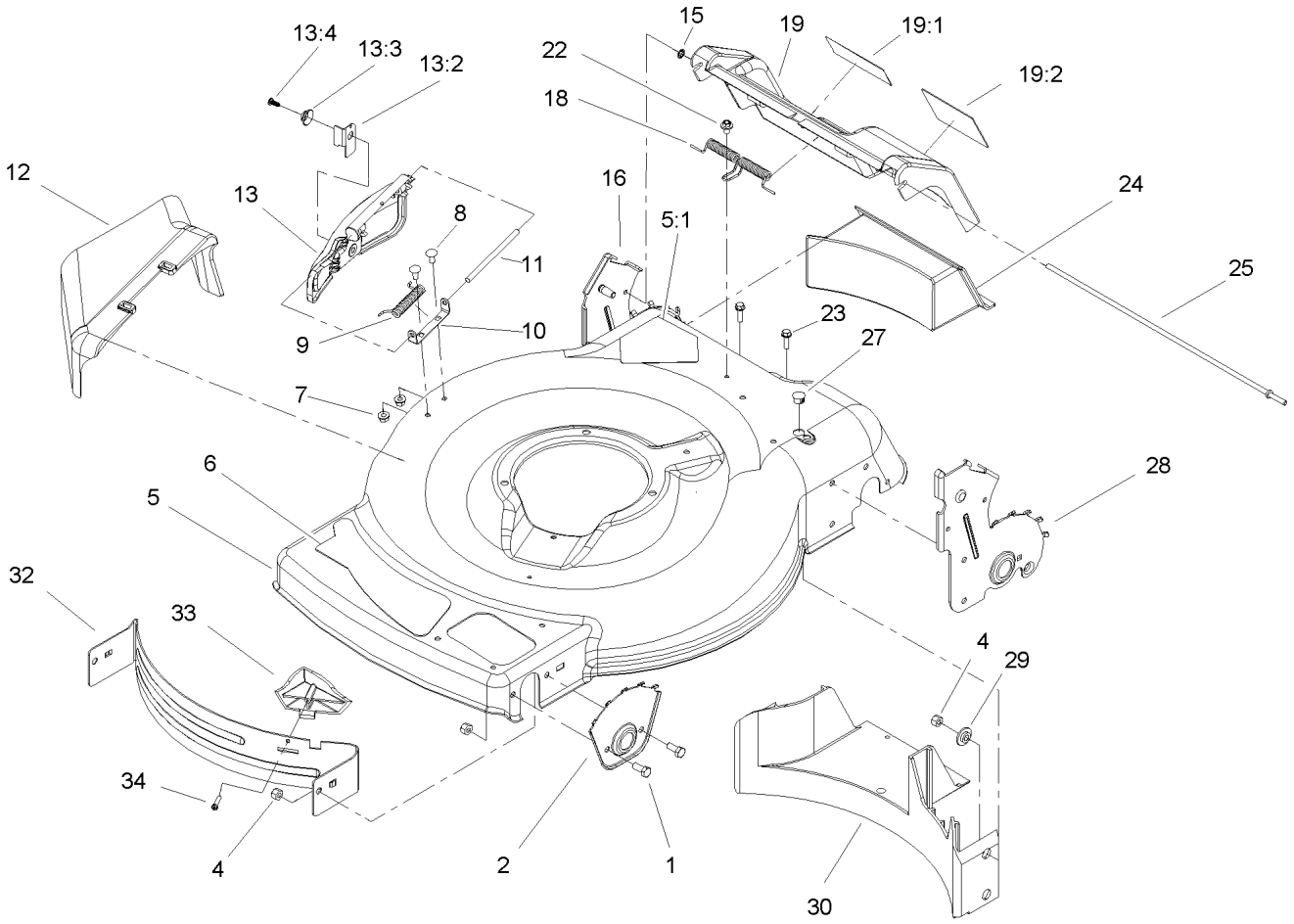
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HS. . . . . hex
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
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head
WH. . . . . wing head

Footnotes

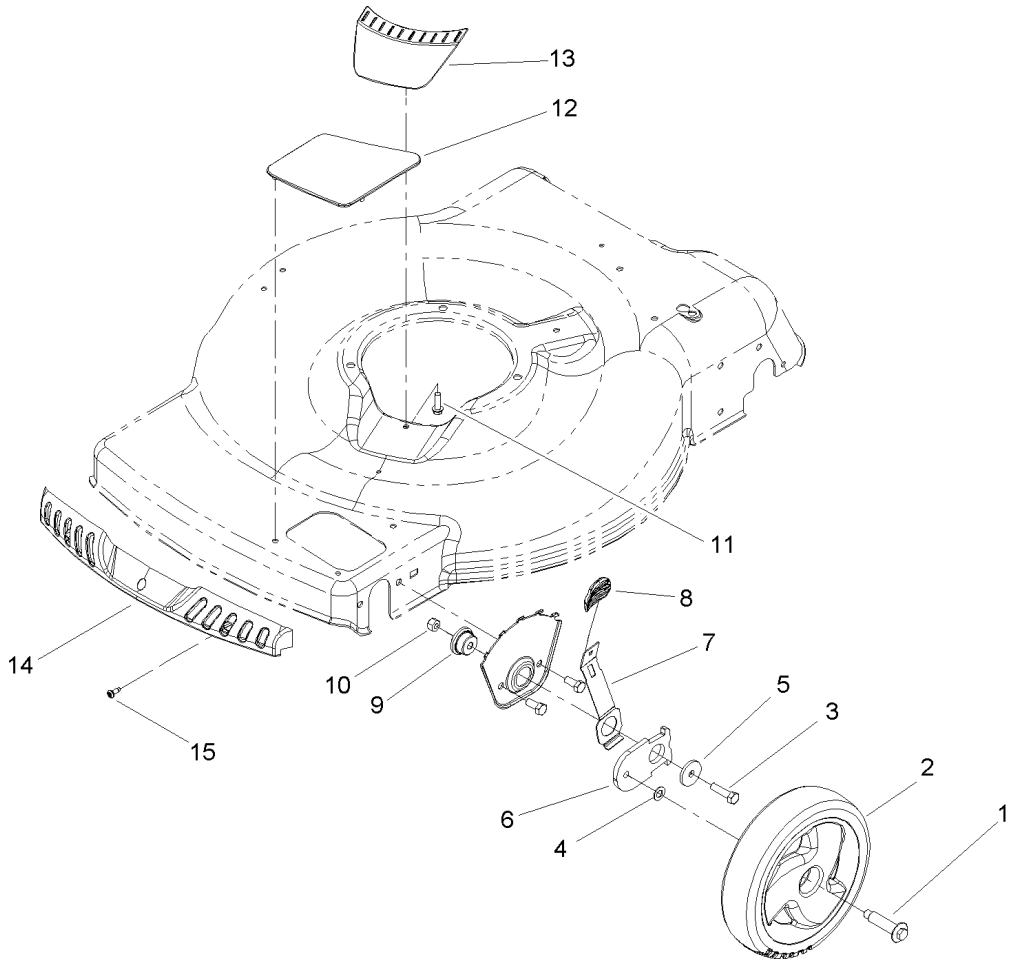
❶ Not serviced separately
❷ Included in Engine Gasket Set-Ref. 358.
❸ Included in Carburetor Overhaul Kit-Ref. 121.
❹ Included in Carburetor Gasket Set-Ref. 977.
❺ Obtain parts from your local Briggs & Stratton dealer



Deck Assembly

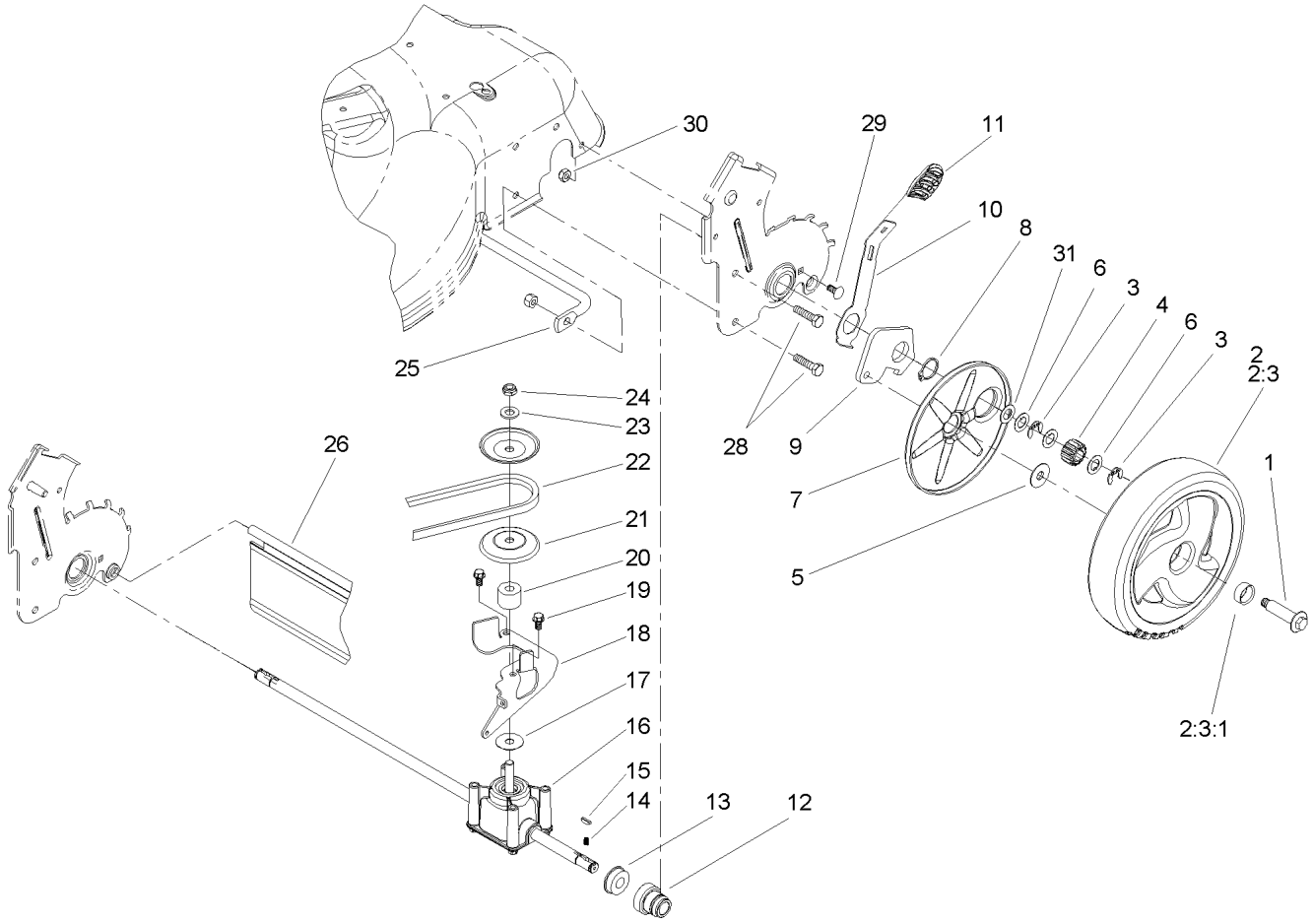
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-Hoc, Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger, Cut Finger
6	105-1297	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	1	Bracket-Cover
11	99-5291	1	Rod-Cover
12	105-3028	1	Chute-Discharge, Side
13	106-8376	1	Discharge Door ASM
13:2	107-0795	1	Latch-Door
13:3	107-7456	1	Cap-Door
13:4	107-7461	1	Screw-Plastite
15	32112-6	1	Nut-Push
16	107-0790	1	RH Rear HOC Plate ASM
18	105-3032	1	Spring-Door, Rear
19	105-1324	1	Door
19:1	104-7909	1	Decal-Warning
19:2	104-7908	1	Decal-Warning
22	46-6810	1	Screw And Washer ASM
23	46-8091	2	Screw-HWH

Ref	Part No.	Qty.	Description
24	105-1842	1	Plug-Discharge, Rear
25	105-1827	1	Rod-Pivot, Rear Door
27	104-9369	1	Plug-Dome
28	107-0783	1	LH Rear HOC Plate ASM
29	105-3006	4	Washer-Stepped
30	105-1834	1	Baffle-Rear
32	107-0793-03	1	Baffle-Front
33	107-0752	1	Kicker-Front
34	32144-111	1	Screw-PPH



Height of Cut Wheel Assembly

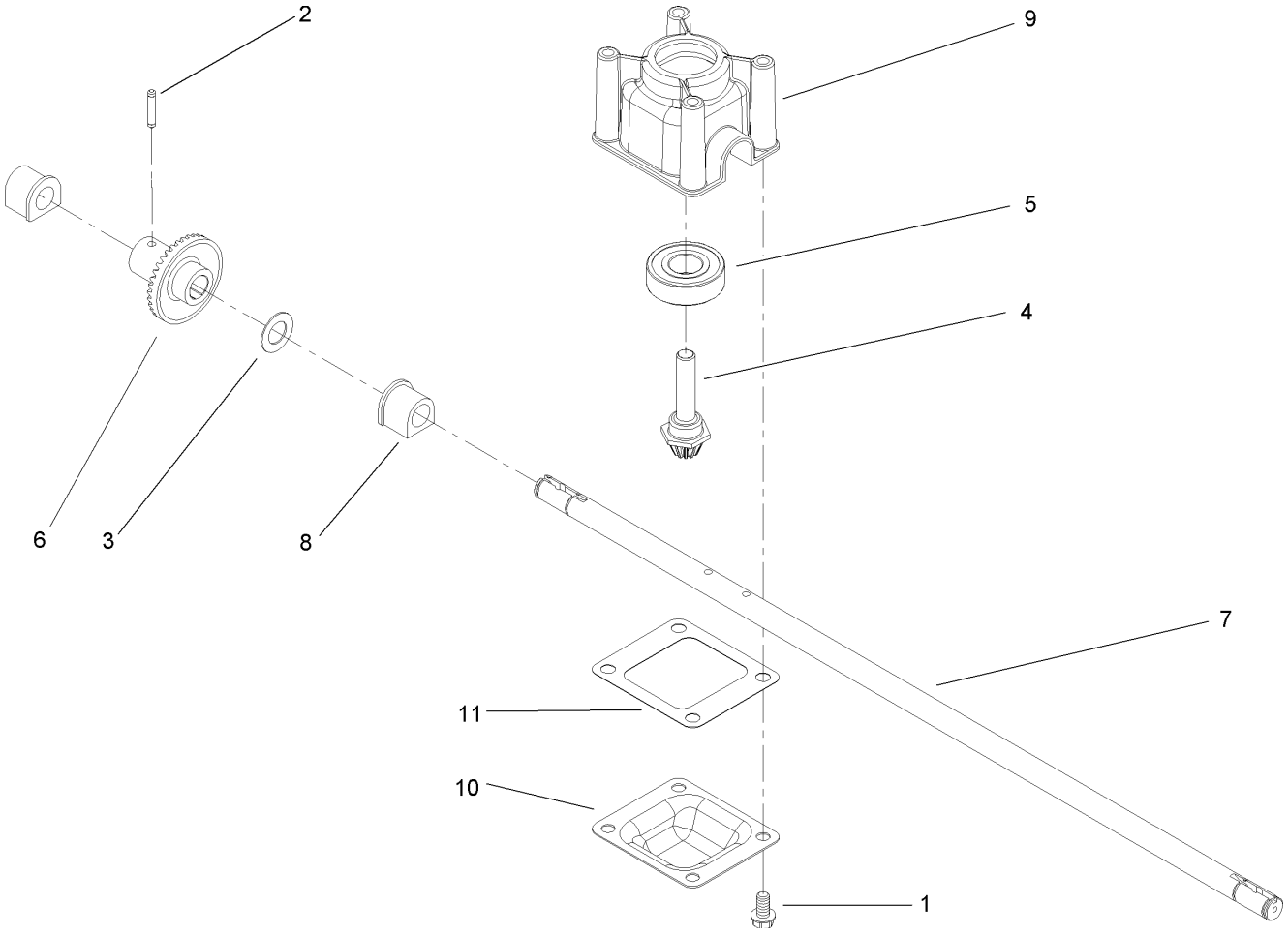
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1814	2	Wheel ASM
3	322-6	2	Screw-HH
4	40-1940	2	Washer
5	105-3048	2	Washer-Flat
6	105-1807	2	Arm-Pivot, Front
7	105-1809	2	Arm-Spring
8	105-3042	2	Knob-Lever, HOC
9	105-1818	2	Bushing-Mount, HOC
10	3296-29	2	Nut-Lock, NI
11	46-8091	1	Screw-HWH
12	104-9398	1	Cover-Cutout, Hp
13	105-3005	1	Cover-Belt Opening
14	104-9359	1	Bumper-Mower
15	105-6849	3	Screw-Thread Forming



Rear Axle and Transmission Assembly

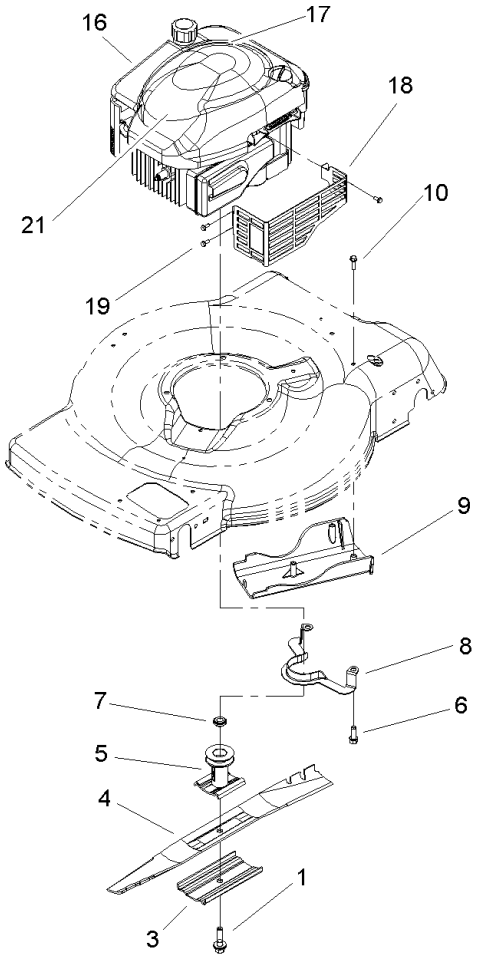
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
❶2:3		1	Wheel Bushing ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15t
5	614426	2	Washer-Stepped
6	105-6840	6	Washer-Thrust
7	105-1838	2	Cover-Wheel
8	32151-36	2	Ring-Retaining
9	105-1819	2	Arm-Pivot, Rear
10	105-1809	2	Arm-Spring
11	105-3042	2	Knob-Lever, HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3956	1	Transmission ASM
17	105-6814	1	Washer-Shield
18	105-1832-03	1	Bracket-Pivot, Rwd
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half
22	91-2258	1	V-Belt

Ref	Part No.	Qty.	Description
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock
25	105-1811	1	Brace-HOC Plate
26	105-1843	1	Shield-Trailing
28	322-6	4	Screw-HH
29	3229-11	2	Screw-CARR
30	3296-16	2	Nut-Lock, NI
31	36-4780	1	Washer



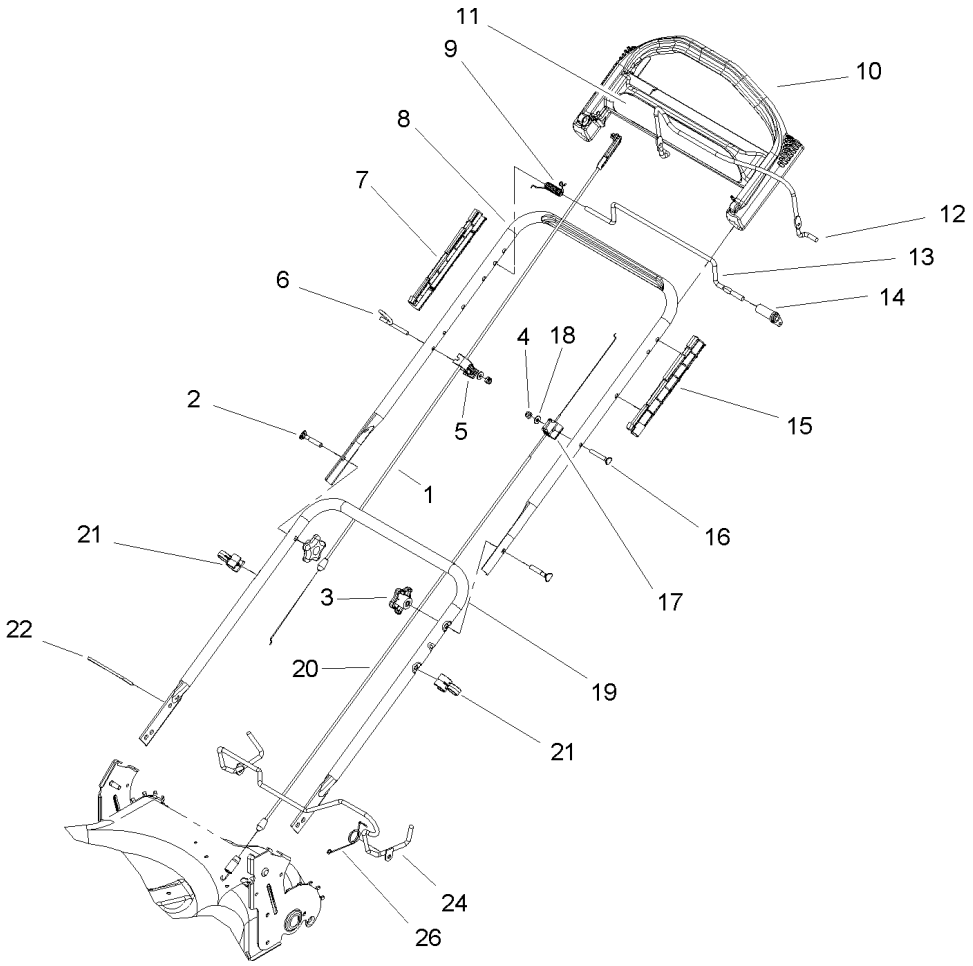
Transmission Assembly No. 106-3956

Ref	Part No.	Qty.	Description
1	32144-4	4	Screw-HWH
2	105-6817	1	Pin-Groove
3	36-4780	1	Washer
4	92-5790	1	Pinion
5	100-1048	1	Bearing-Ball
6	104-8671	1	Gear-Bevel, 37t
7	106-3957	1	Shaft-Output
8	104-8673	2	Bushing-Shaft, Output
9	104-8674	1	Gearcase-Upper
10	104-8675-03	1	Cover-Gearcase
11	105-6839	1	Gasket-Gearcase



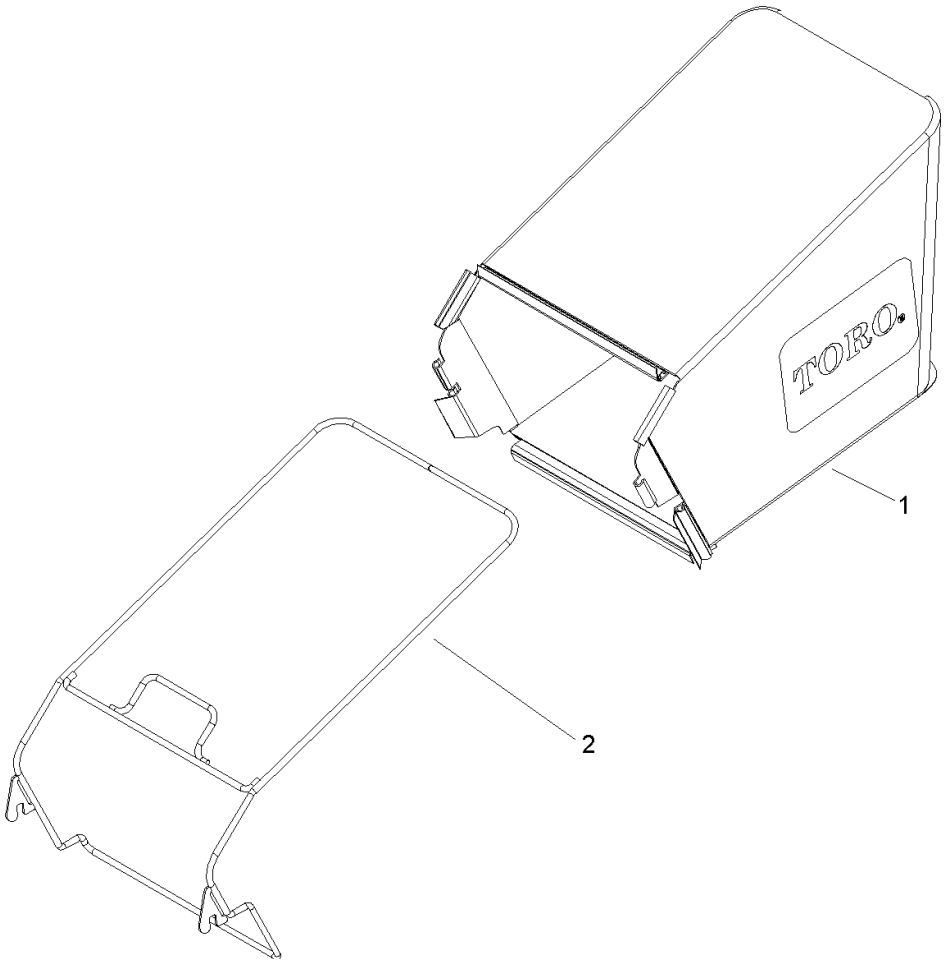
Engine and Blade Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	105-6848-03	1	Accelerator-Blade
4	104-8697-03	1	Blade-22 Inch
5	106-3987	1	Blade Driver ASM
6	95-1726	3	Screw-Taptite
7	106-3999	1	Spacer-Driver
8	105-3030-03	1	Guide-Belt
9	105-1835	1	Cover-Belt, Rear
10	46-8091	3	Screw-HWH
❶16		1	Engine-Quantum Briggs And Stratton Model No. 122k05-0171-E1
17	2210-316	1	Stop-Rope
18	104-7577-03	1	Shield-Muffler
19	32144-1	3	Screw-Taptite
21	107-3748	1	Decal-Recoil



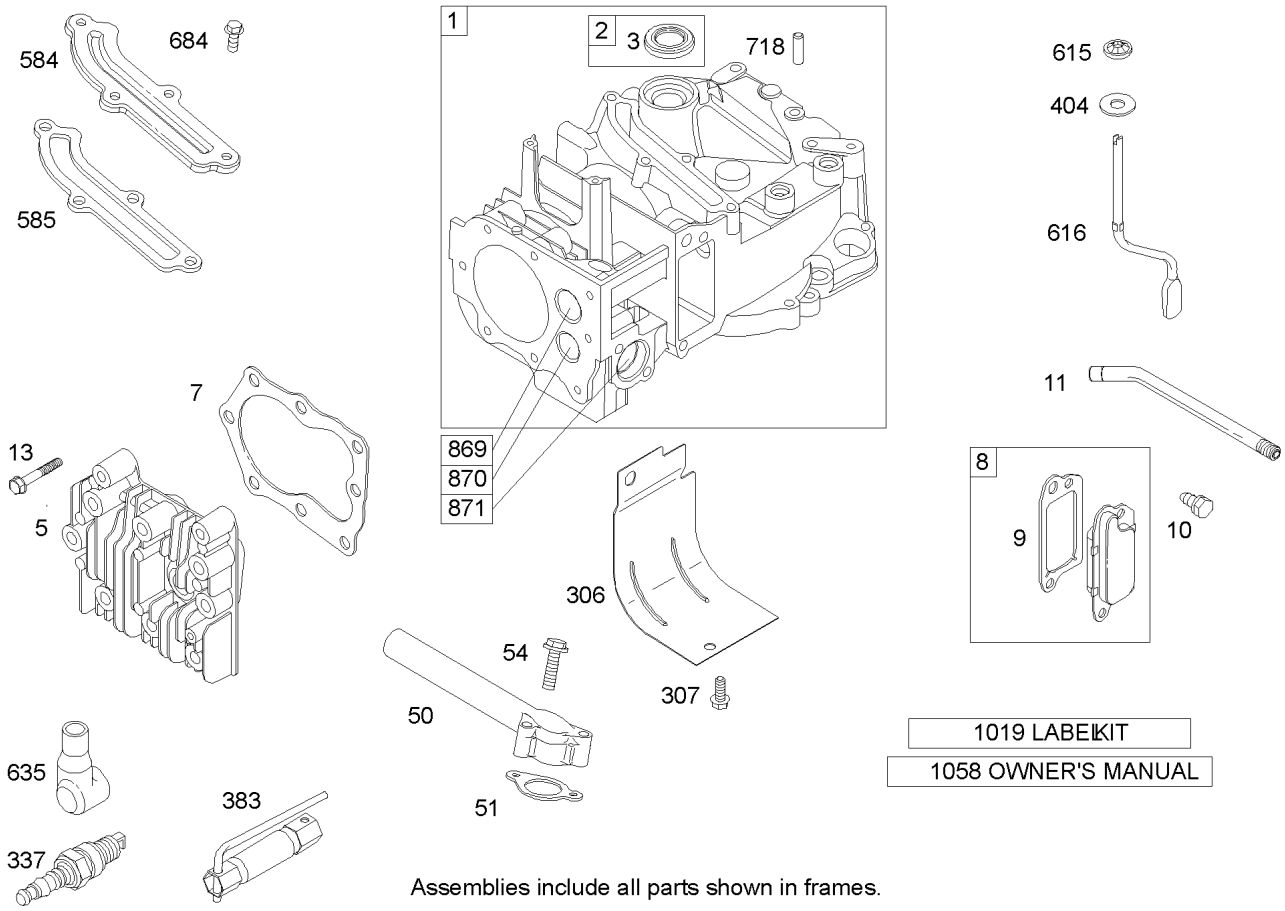
Handle Assembly

Ref	Part No.	Qty.	Description
1	104-8676	1	Cable-Brake
2	92-2260	2	Screw-Handle
3	106-4161	2	Knob-Handle
4	3296-73	2	Nut-Lock, NI
5	106-8331	1	Anchor-Cable
6	106-8330	1	Guide-Rope
7	105-6841	2	Guide-RH
8	104-8680-05	1	Handle-Upper
9	104-8690	1	Spring-Torsion
10	104-8678	1	Handle-Control
11	107-3762	1	Decal-Handle
12	104-8679-03	1	Bail-Brake
13	99-1588	1	Bar-Control, Traction
14	99-1589	1	Lever-Traction
15	105-6842	2	Guide-LH
16	95-4453	1	Screw
17	92-7729	1	Anchor-Cable, Upper
18	3256-1	2	Washer-Flat
19	107-0784-05	1	Handle-Lower
20	105-1844	1	Cable-Traction
21	106-6805	2	Guide-Cable
22	614249	1	Strap-Tie
24	107-0768	1	Release Lever ASM
26	107-7472	1	Spring-Torsion



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	105-3011	1	Grass Bag ASM
2	105-6831-03	1	Brace-Bag Frame ASM

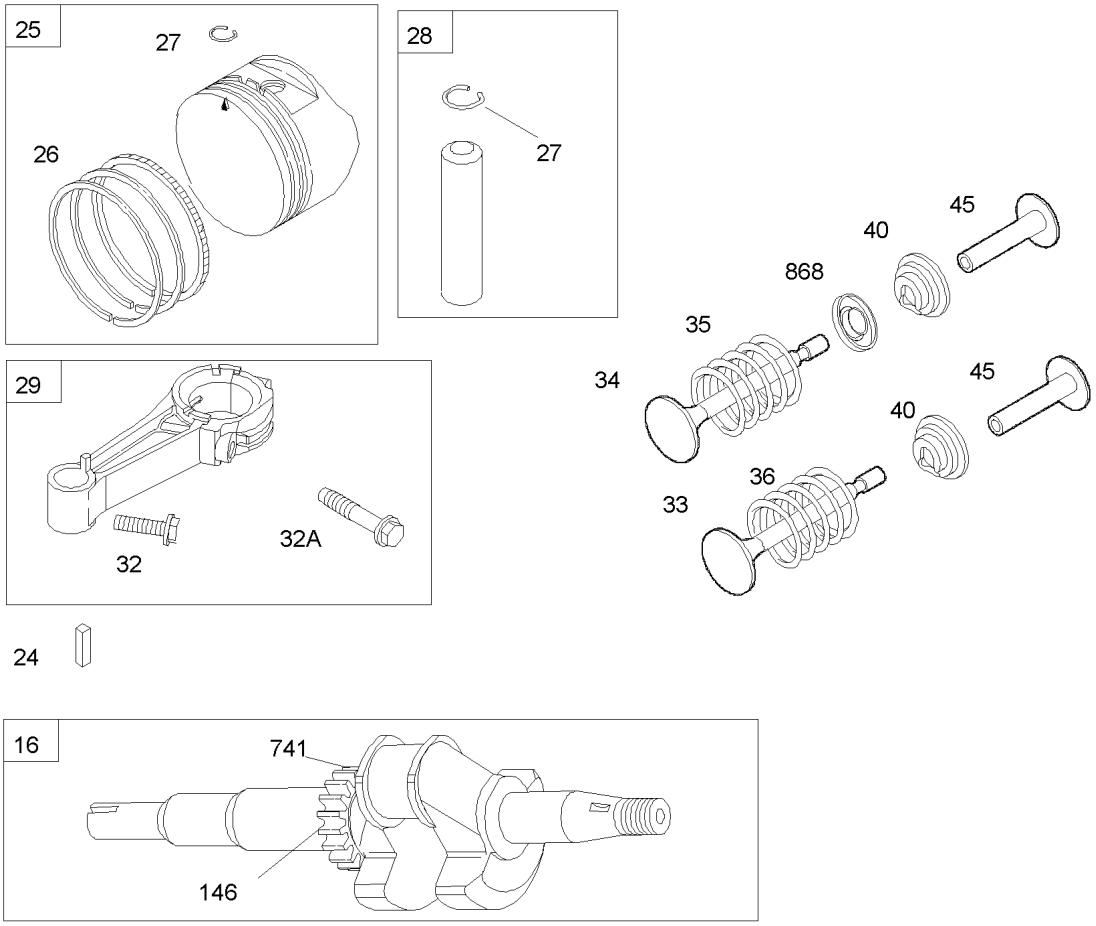


Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 122K05-0171-E1

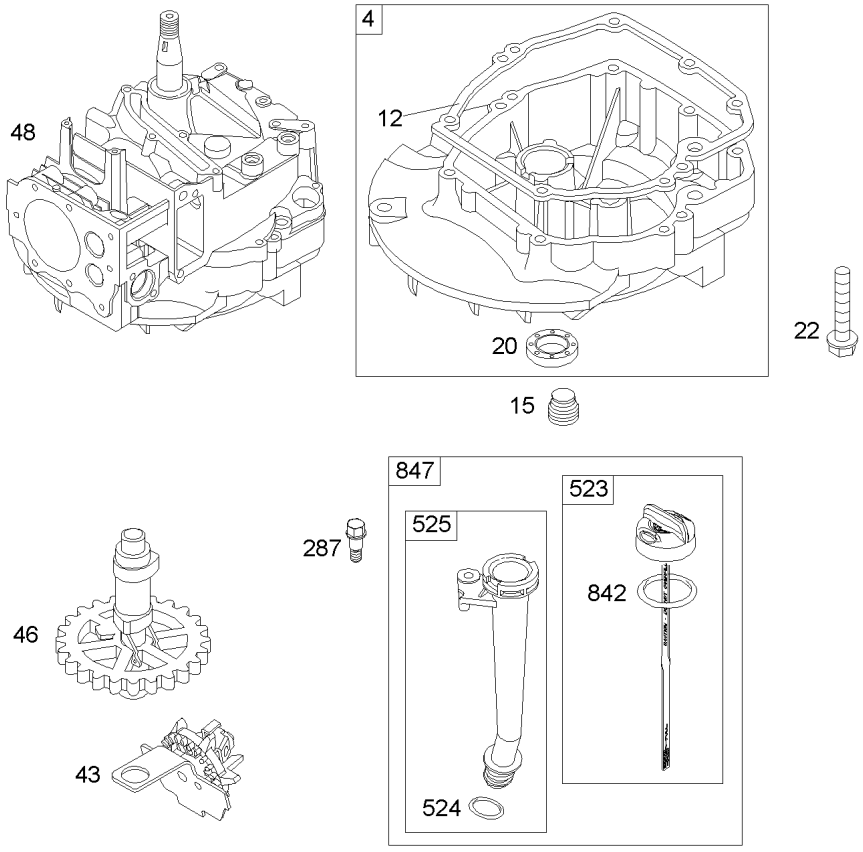
Ref	Part No.	Qty.	Description
❺1	697322	1	Cylinder ASM
❺2	399269	1	Bushing/seal Kit (Magneto Side)
❷❺3	299819	1	Oil Seal (Magneto Side)
❺5	691160	1	Head–cylinder
❷❺7	692249	1	Gasket–cylinder Head
❺8	695250	1	Breather ASM
❺9	699472	1	Gasket–breather
❺10	691125	1	Screw-Breather ASM
❺11	691781	1	Tube–breather
❺13	690912	1	Screw
❺50	497465	1	Manifold–intake
❷❺51	272199	1	Gasket–intake
❺54	691650	1	Screw-Intake Manifold
❺306	690450	1	Shield-Cylinder
❺307	690345	1	Screw (Cylinder Shield)
❺337	802592	1	Plug–spark
❺383	89838	1	Wrench–plug, Spark
❺404	690272	1	Washer-Governor Crank
❺584	697734	1	Cover–breather Passage
❷❺585	691879	1	Gasket–breather Passage
❺615	690340	1	Retainer–shaft, Governor
❺616	698801	1	Crank–governor
❺635	66538	1	Boot–spark Plug
❺684	690345	1	Screw (Cylinder Shield)

Ref	Part No.	Qty.	Description
❺718	690959	1	Locating Pin
❺869	691155	1	Seat–valve, Intake
❺870	690380	1	Seat–valve, Exhaust
❺871	262001	1	Bushing–guide, Exhaust
❺871	63709	1	Bushing–guide, Intake
❺1019	494256	1	Kit–label
❺1058	275177	1	Manual-Owner's



Crankshaft Assembly
Briggs and Stratton 122K05-0171-E1

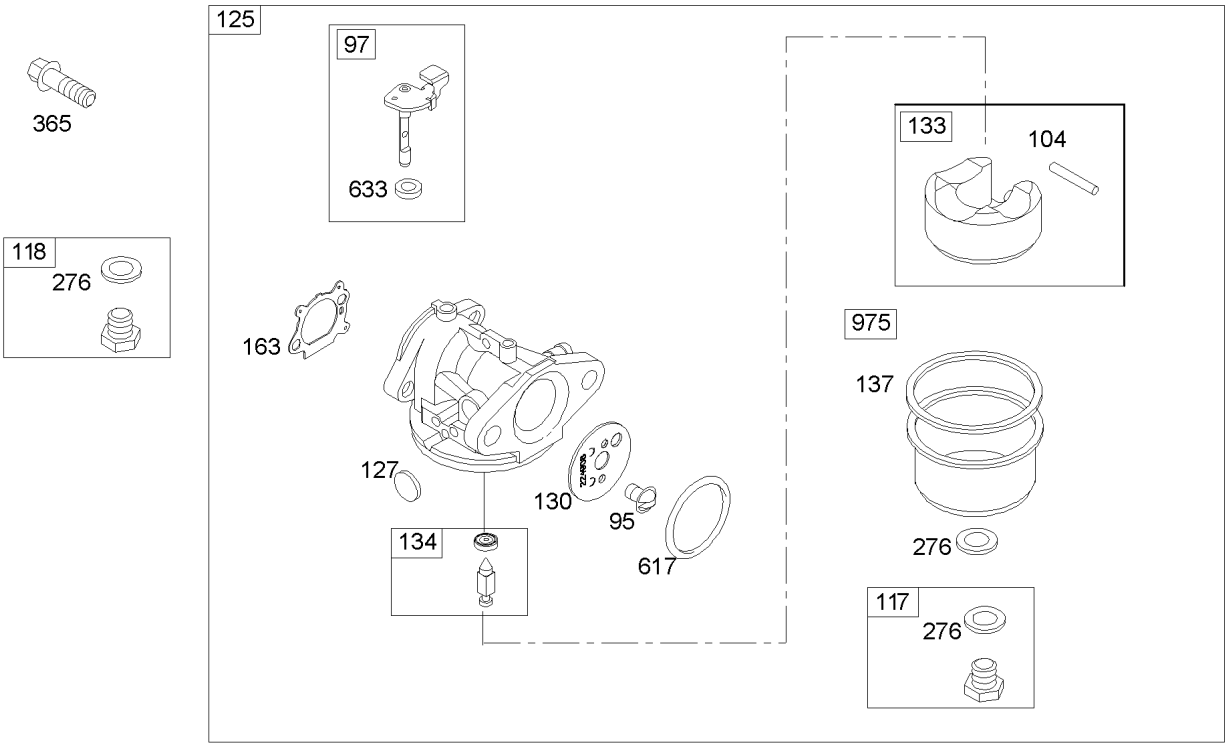
Ref	Part No.	Qty.	Description
❺16	696009	1	Crankshaft
❺24	222698	1	Flywheel Key
❺25	697339	1	Piston Assembly (Standard)
❺25	697341	1	Piston Assembly (.020” Oversize)
❺26	499425	1	Ring Set (Standard)
❺26	499427	1	Ring Set (.020” Oversize)
❺27	691866	1	Piston Pin Lock
❺28	499423	1	Piston Pin
❺	298908	1	Piston Pin (.005” Undersize)
❺29	499424	1	Connecting Rod (Standard)
❺32	691664	1	Screw (Connecting Rod)
❺32A	695759	1	Screw (Connecting Rod)
❺33	262651	1	Valve–exhaust
❺34	262652	1	Valve–intake
❺35	691270	1	Spring–valve, Exhaust
❺36	691270	1	Spring–valve, Exhaust
❺40	692194	1	Valve Retainer
❺45	690548	1	Tappet–valve
❺146	690979	1	Timing Key
❺741	691830	1	Gear–timing
❺868	697338	1	Seal–valve



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 122K05-0171-E1

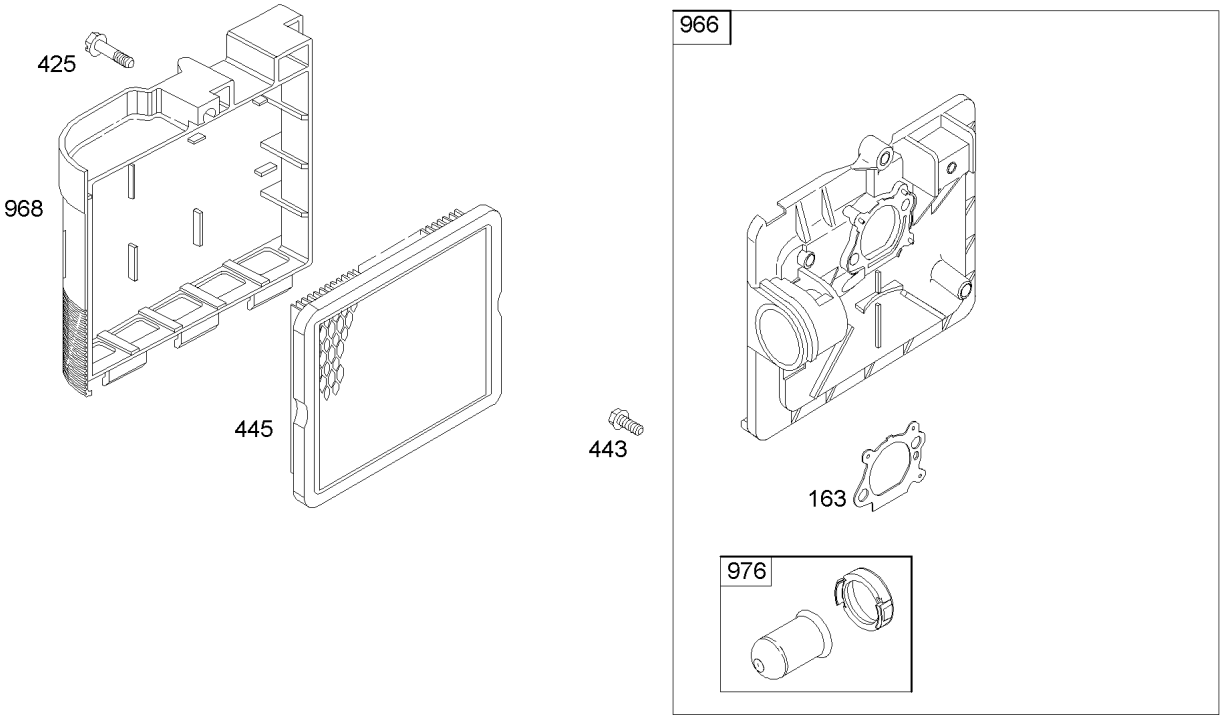
Ref	Part No.	Qty.	Description
❺4	493279	1	Sump–engine
❷❺12	692232	1	Gasket-Crankcase (.015 Thick, Standard)
❺15	691680	1	Plug–oil Drain
❷❺20	399781	1	Seal–oil, PTO Side
❺22	691092	1	Screw-Engine Sump
❺43	691997	1	Slinger–governor/oil
❺46	691449	1	Camshaft
❺48	696276	1	Short Block
❺287	690940	1	Screw-Fuel Tank
❺523	499621	1	Dipstick
❷❺524	692296	1	Seal–o Ring, Dipstick Tube
❺525	495265	1	Tube-Dipstick
❷❺842	691031	1	O Ring Seal (Dipstick Tube)
❺847	692047	1	Dipstick/tube ASM



Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 122K05-0171-E1

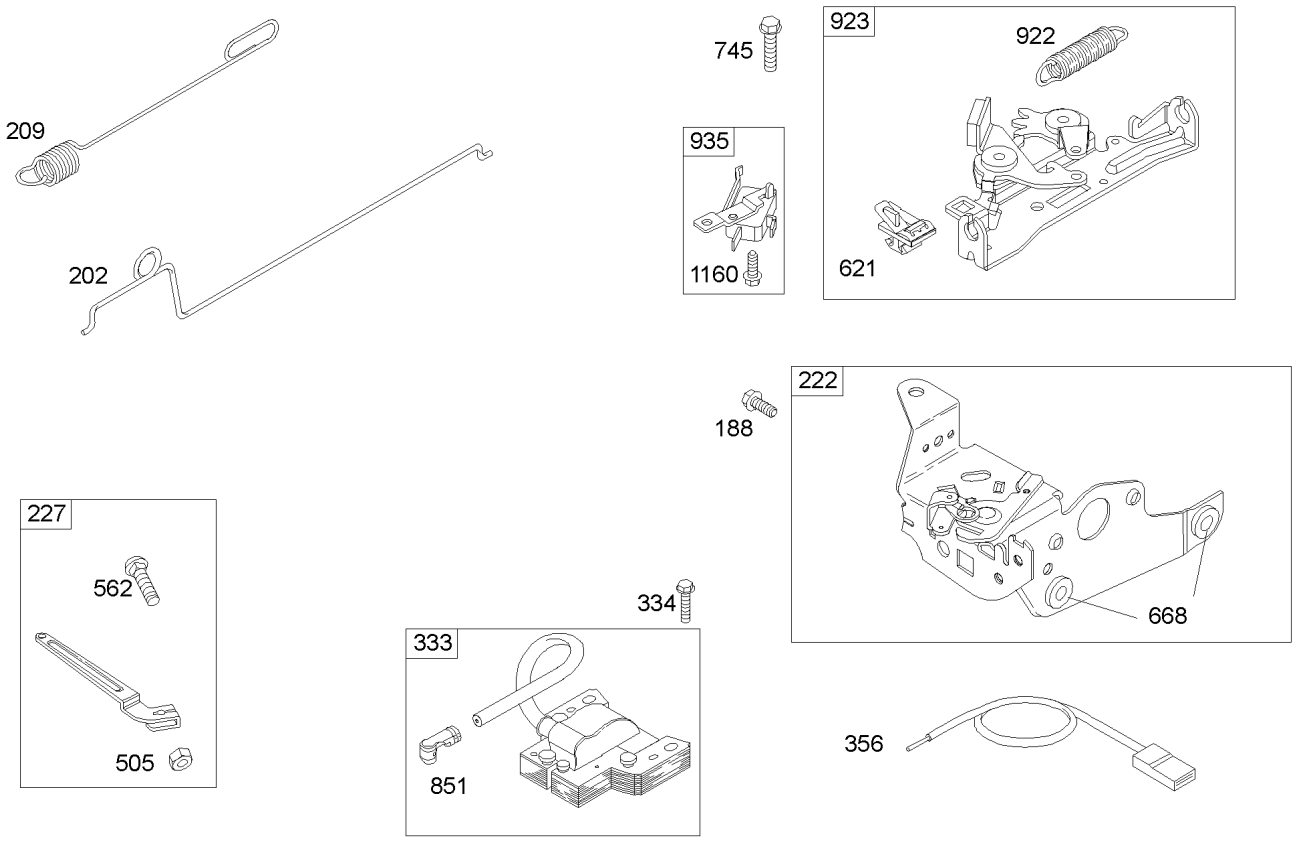
Ref	Part No.	Qty.	Description
❺95	691636	1	Screw (Throttle Valve)
❺97	696565	1	Shaft–throttle
❸❺104	691242	1	Float Hinge Pin
❺117	498978	1	Main Jet (Standard)
❺118	494870	1	Main Jet (High Altitude)
❺125	498170	1	Carburetor
❸❺127	694468	1	Plug–welch
❺130	696564	1	Valve–throttle
❺133	398187	1	Carburetor Float
❸❺134	398188	1	Needle/seat Kit
❸❹137 ❺	693981	1	Float Bowl Gasket
❷❸163 ❹❺	272653	1	Gasket–cleaner, Air
❸❹276 ❺	271716	1	Sealing Washer
❺365	692524	1	Screw-Carburetor
❸❹617 ❺	270344	1	Seal–o Ring, Intake Manifold
❸❹633 ❺	691321	1	Choke/throttle Shaft Seal
❺975	493640	1	Float Bowl



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 122K05-0171-E1

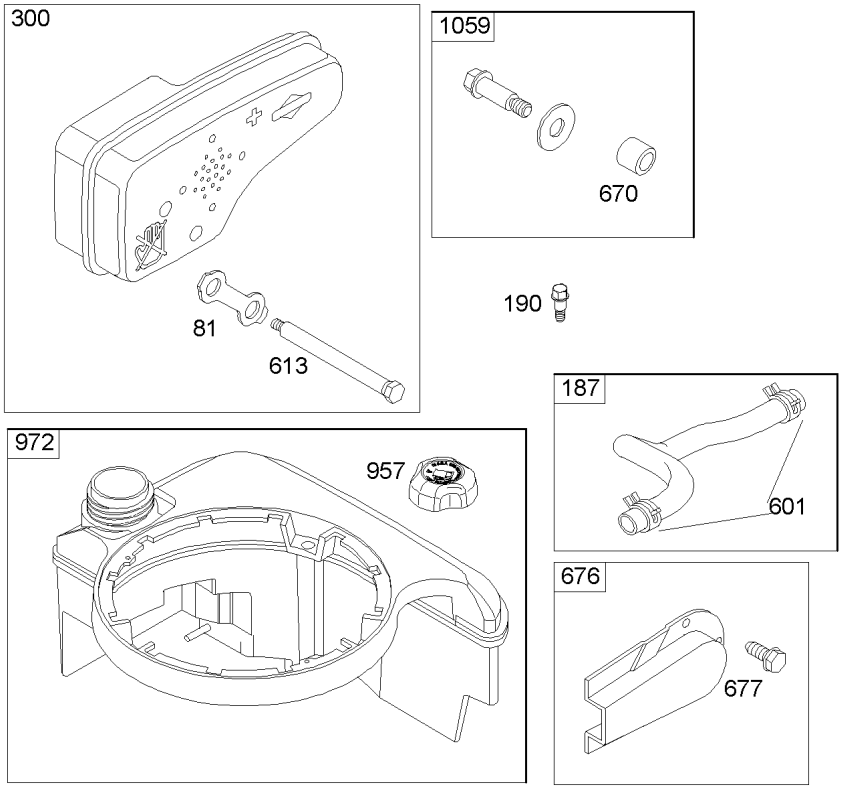
Ref	Part No.	Qty.	Description
❷❸❹❺163	272653	1	Gasket–cleaner, Air
❺425	690670	1	Screw
❺443	692523	1	Screw
❺445	491588	1	Filter–air Cleaner Cartridge
❺966	496116	1	Base–air Cleaner Primer
❺968	692298	1	Cover–air Cleaner
❺976	694395	1	Primer–carburetor



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 122K05-0171-E1

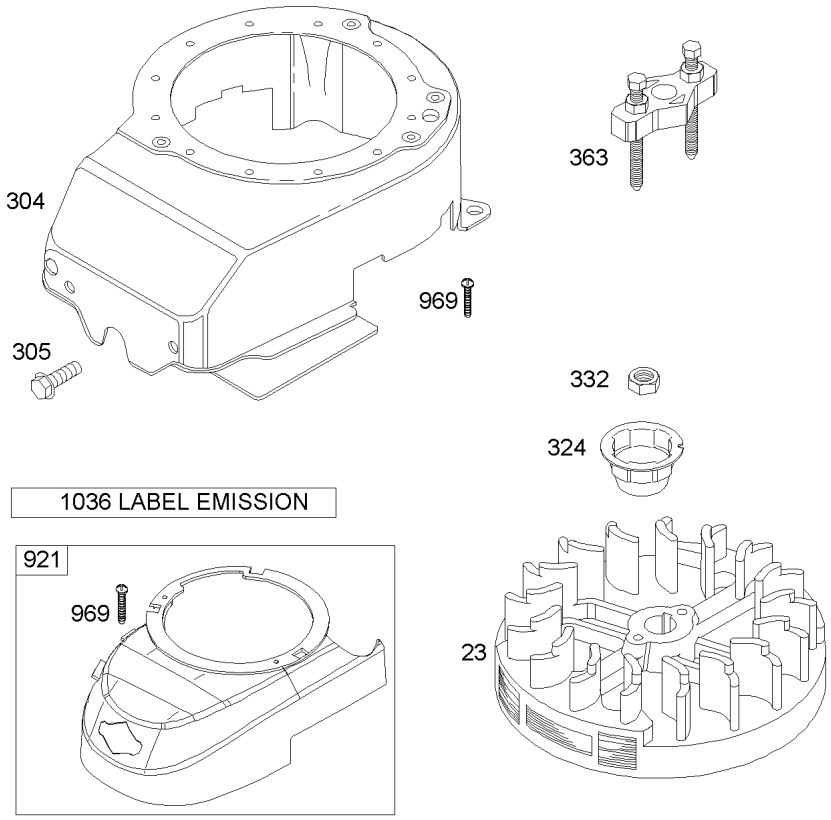
Ref	Part No.	Qty.	Description
❺188	693399	1	Screw-Control Bracket
❺202	691829	1	Link–governor, Mechanical
❺209	691852	1	Spring–governor
❺222	692467	1	Bracket–control
❺227	690783	1	Lever–control, Governor
❺333	802574	1	Armature–magneto
❺334	691061	1	Screw (Magneto Armature)
❺356	692390	1	Stop Wire
❺505	691251	1	Nut (Governor Control Lever)
❺562	691119	1	Bolt-Governor Control Lever
❺621	692310	1	Switch–stop
❷❺668	493823	1	Spacer
❺745	691648	1	Screw-Brake
❺851	493880	1	Terminal-Sparkplug
❺922	691831	1	Spring–brake
❺923	691994	1	Brake
❺935	398758	1	Switch–interlock
❺1160	691627	1	Screw (Interlock Switch)



Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Briggs and Stratton 122K05-0171-E1

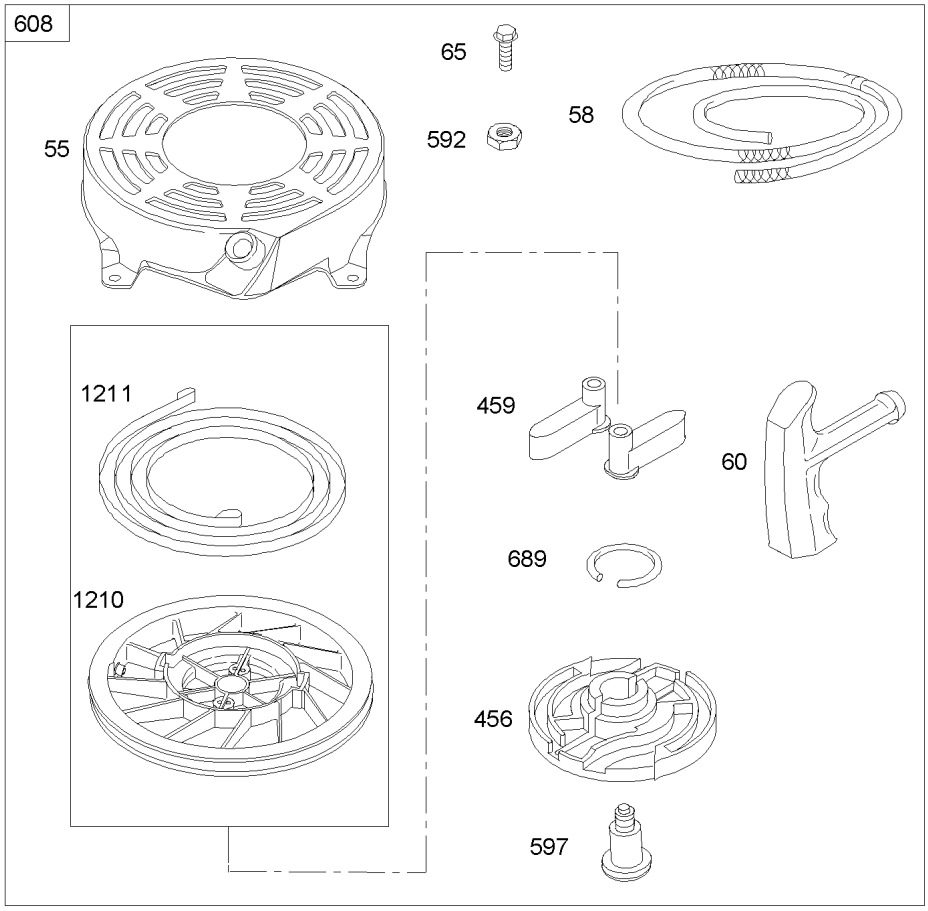
Ref	Part No.	Qty.	Description
❺81	691740	1	Lock–muffler Screw
❺187	691371	1	Line–fuel (Cut To Required Length)
❺190	690940	1	Screw-Fuel Tank
❺300	692038	1	Muffler
❺601	95162	1	Hose Clamp
❺613	691340	1	Screw-Muffler
❺670	692294	1	Spacer–fuel Tank
❺676	493871	1	Deflector–muffler
❺677	690661	1	Screw
❺957	692046	1	Cap–fuel Tank
❺972	699374	1	Tank–fuel
❺1059	692311	1	Kit–screw/washer



Assemblies include all parts shown in frames.

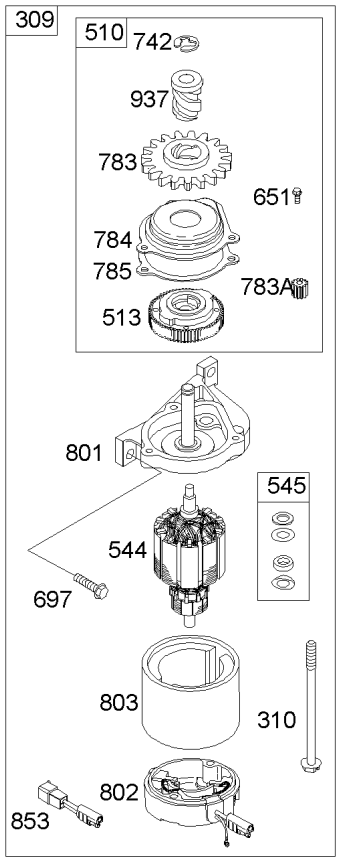
Blower Housing Assembly
Briggs and Stratton 122K05-0171-E1

Ref	Part No.	Qty.	Description
❺23	691987	1	Flywheel
❺304	493293	1	Housing–blower
❺305	691108	1	Screw (Cylinder Head Plate)
❺324	695161	1	Cup/screen Assembly
❺332	690662	1	Nut (Flywheel Fan)
❺363	19069	1	Flywheel Puller
❺921	790036	1	Cover–blower Housing
❺969	691138	1	Screw-Blower Housing Cover
❺1036	697457	1	Label–emission



Starter Assembly
Briggs and Stratton 122K05-0171-E1

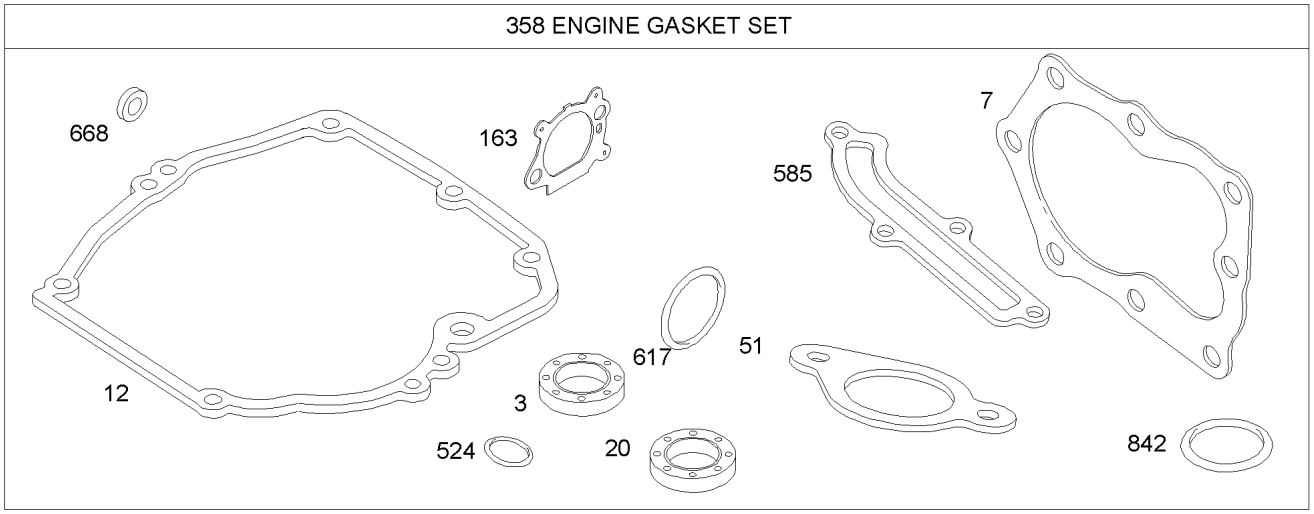
Ref	Part No.	Qty.	Description
❺55	691421	1	Housing–starter, Rewind
❺58	697316	1	Rope–starter (Cut To Required Length)
❺60	281434	1	Grip–starter Rope
❺65	690837	1	Screw (Rewind Starter)
❺456	692299	1	Pawl Friction Plate
❺459	281505	1	Ratchet Pawl
❺592	690800	1	Nut (Rewind Starter)
❺597	691696	1	Screw (Pawl Friction Plate)
❺608	497680	1	Starter–rewind
❺689	691855	1	Friction Spring
❺1210	498144	1	Pulley/spring ASM
❺1211	498144	1	Pulley/spring ASM



Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 122K05-0171-E1

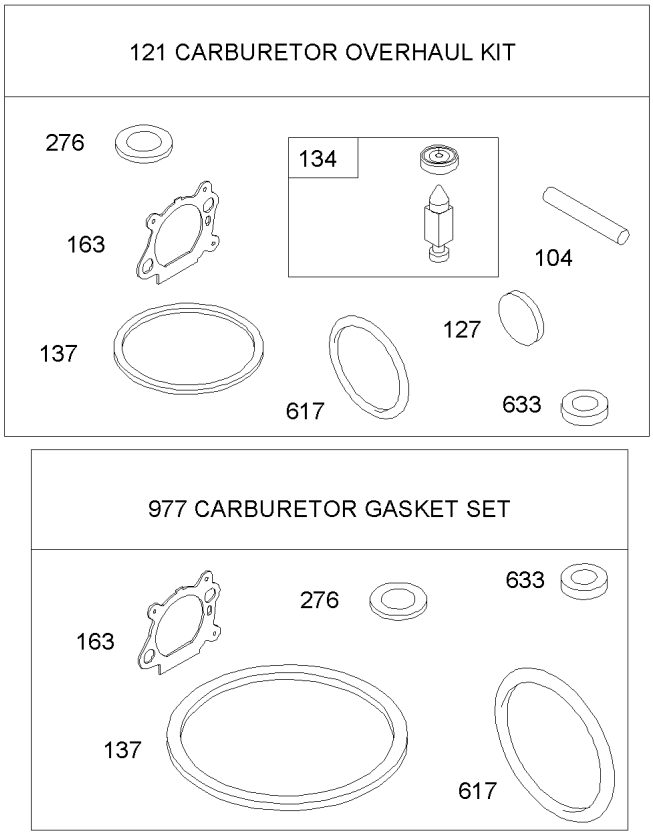
Ref	Part No.	Qty.	Description
❺309	695550	1	Motor–starter
❺310	692327	1	Bolt
❺510	494147	1	Drive–starter
❺513	692358	1	Clutch–drive
❺544	690786	1	Armature–starter
❺545	492919	1	Washer Set
❺651	690345	1	Screw (Cylinder Shield)
❺697	691127	1	Screw
❺742	93941	1	Retainer–e Ring
❺783	691918	1	Gear–pinion
❺783A	691269	1	Gear–pinion
❺784	692341	1	Cover–gear
❺785	692352	1	Gasket–starter Cover
❺801	690782	1	Cap–drive
❺802	695267	1	Cap–end
❺803	695266	1	Housing–starter
❺853	695268	1	Adapter–wire
❺937	691325	1	Spline–starter



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 122K05-0171-E1

Ref	Part No.	Qty.	Description
❷❺3	299819	1	Oil Seal (Magneto Side)
❷❺7	692249	1	Gasket–cylinder Head
❷❺12	692232	1	Gasket-Crankcase (.015 Thick, Standard)
❸❺20	399781	1	Seal–oil, PTO Side
❷❺51	272199	1	Gasket–intake
❷❸163 ❹❺	272653	1	Gasket–cleaner, Air
❺358	497316	1	Gasket Set–engine
❷❺524	692296	1	Seal–o Ring, Dipstick Tube
❷❺585	691879	1	Gasket–breather Passage
❷❸617 ❹❺	270344	1	Seal–o Ring, Intake Manifold
❷❺668	493823	1	Spacer
❷❺842	691031	1	O Ring Seal (Dipstick Tube)



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 122K05-0171-E1

Ref	Part No.	Qty.	Description
❸❺104	691242	1	Float Hinge Pin
❸❺121	498260	1	Kit–carburetor Overhaul
❸❺127	694468	1	Plug–welch
❸❺134	398188	1	Needle/seat Kit
❸❹137 ❺	693981	1	Float Bowl Gasket
❷❸163 ❹❺	272653	1	Gasket–cleaner, Air
❸❹276 ❺	271716	1	Sealing Washer
❷❸617 ❺	270344	1	Seal–o Ring, Intake Manifold
❸❹633 ❺	691321	1	Choke/throttle Shaft Seal
❺977	498261	1	Gasket Set–carburetor

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