Form Number 3350-665

53cm Super Recycler®
Lawnmower

Model No. 20783 - 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
NPTF	national pipe thread fine
PPH	phillips pan head
PRH	phillips round head
PTH	phillips truss head
PTO	power take off
RH	right hand
ROPS	roll over protection system
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

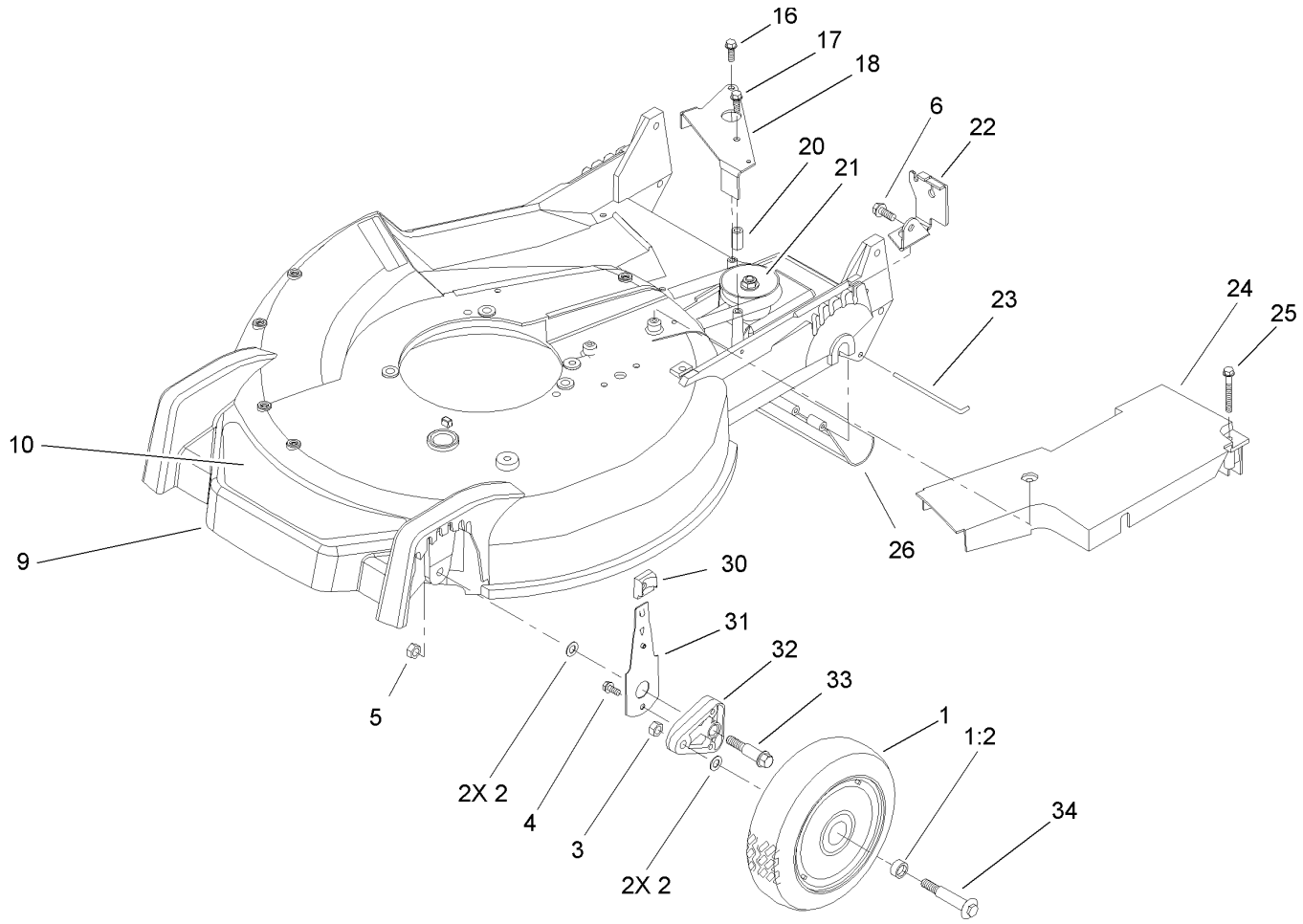
❷ Included in Engine Gasket Set-Ref. 358.

❸ Included in Valve Gasket Set-Ref. 1095.

❹ Included in Carburetor Overhaul Kit-Ref. 121.

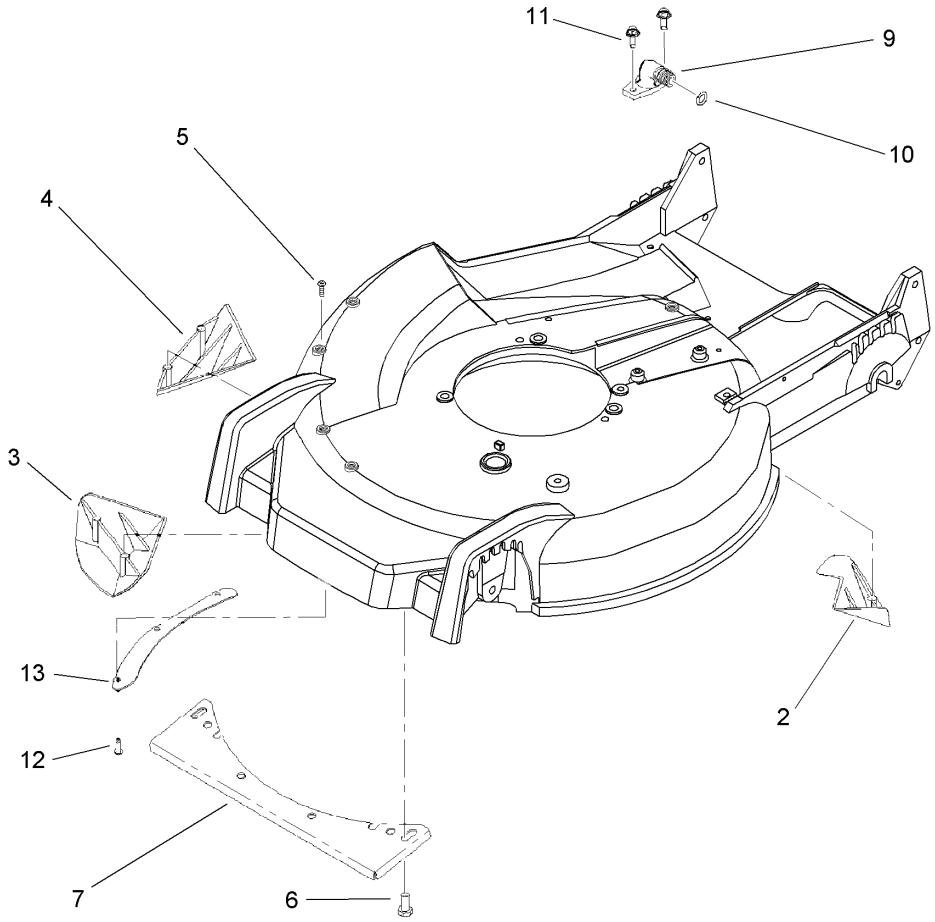
❺ Included in Carburetor Gasket Set-Ref. 977.

❻ Obtain parts from your local Briggs & Stratton dealer



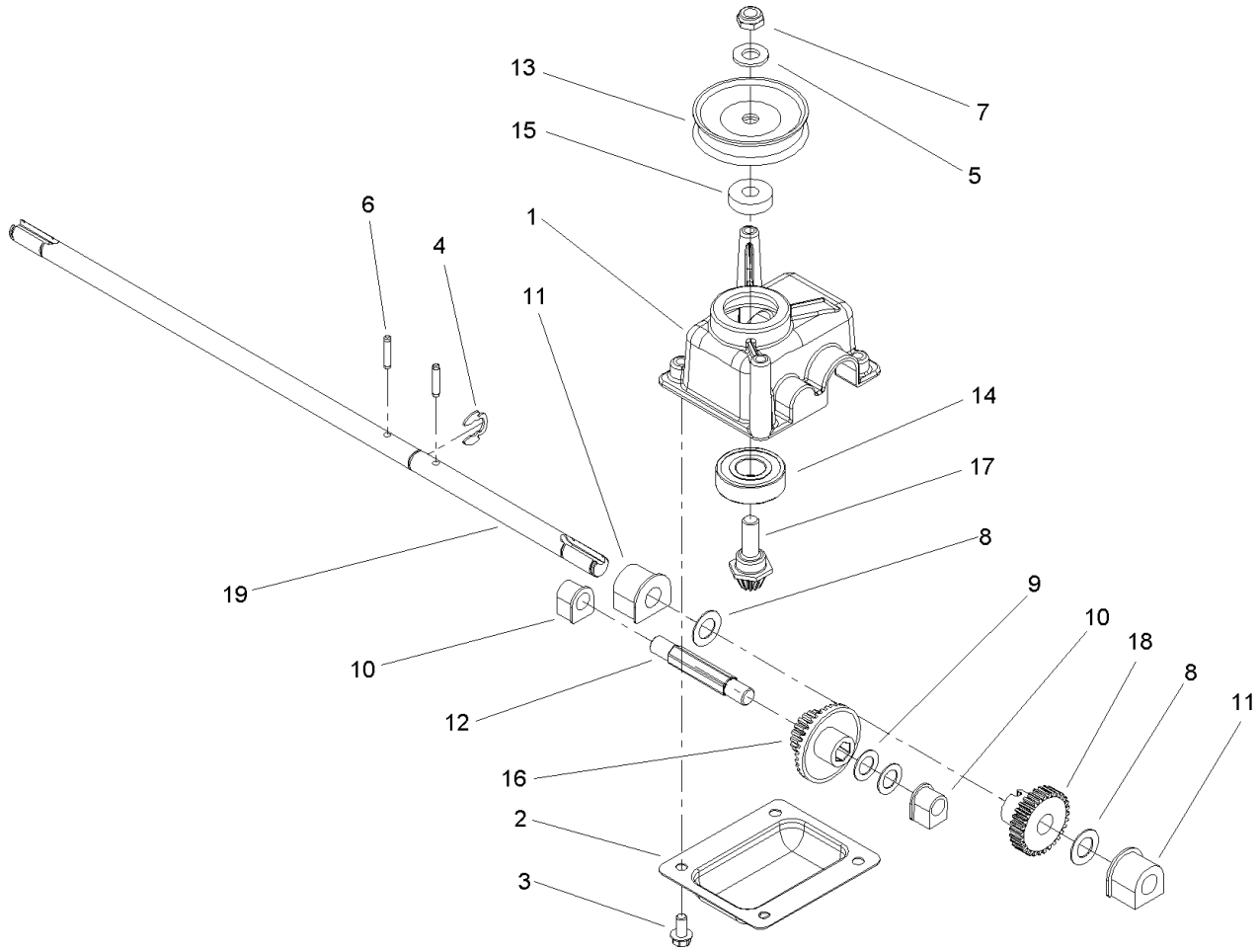
Housing, Handle Brackets and Wheel Assembly

Ref	Part No.	Qty.	Description
1	100-1516	2	Wheel ASM
1:2	27-6250	2	Bushing
2	40-1940	4	Washer
3	603773	2	Nut
4	32144-85	2	Screw-HWH
5	3296-6	2	Nut-Lock
6	32144-70	5	Screw-HH
9	105-1309	1	Housing ASM
10	105-8642	1	Decal-Housing
16	32144-85	1	Screw-HWH
17	92-1616	1	Screw-Hwh, Thd Form
18	99-1513-03	1	Bracket-Transmission Actuator
20	614673	1	Bushing-Plate, Actuator
21	104-7674	1	Gear Case ASM
22	99-1512-03	1	Bracket-Cable, Traction
23	33-3208	1	Rod-Shield
24	104-7906	1	Cover-Belt
25	37-7260	2	Screw-HH
26	44-0580	1	Shield-Trailing
30	25-7740	2	Knob-Arm
31	66-0541	2	Front Spring Arm ASM
32	66-0580	2	Arm-Pivot, Front
33	66-0560	2	Bolt-Shoulder
34	92-1057	2	Bolt-Shoulder



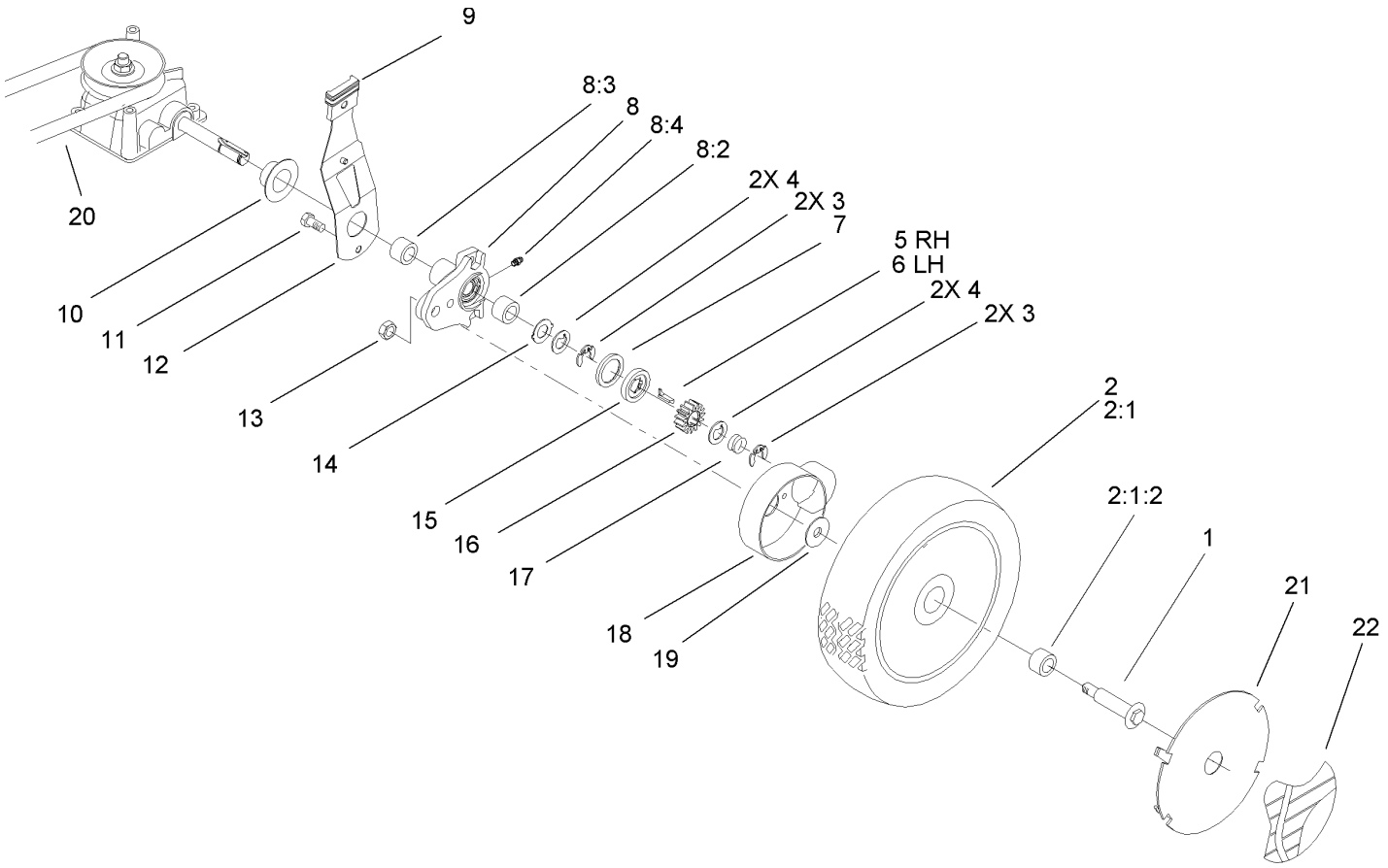
Housing, Kicker, and Washout Assembly No. 105-1309

Ref	Part No.	Qty.	Description
2	92-1750	1	Kicker-Rear
3	92-1720	1	Kicker-Front
4	92-1730	1	Kicker-RH
5	32144-111	6	Screw-PPH
6	32144-70	4	Screw-HH
7	46-5400-03	1	Shield
9	95-2747	1	Fitting-Washout
10	46-6290	1	O-Ring
11	46-6811	2	Screw-HWH
12	63-8590	3	Screw
13	105-1316-03	1	Sheet-Lip



Gear Case Assembly No. 104-7674

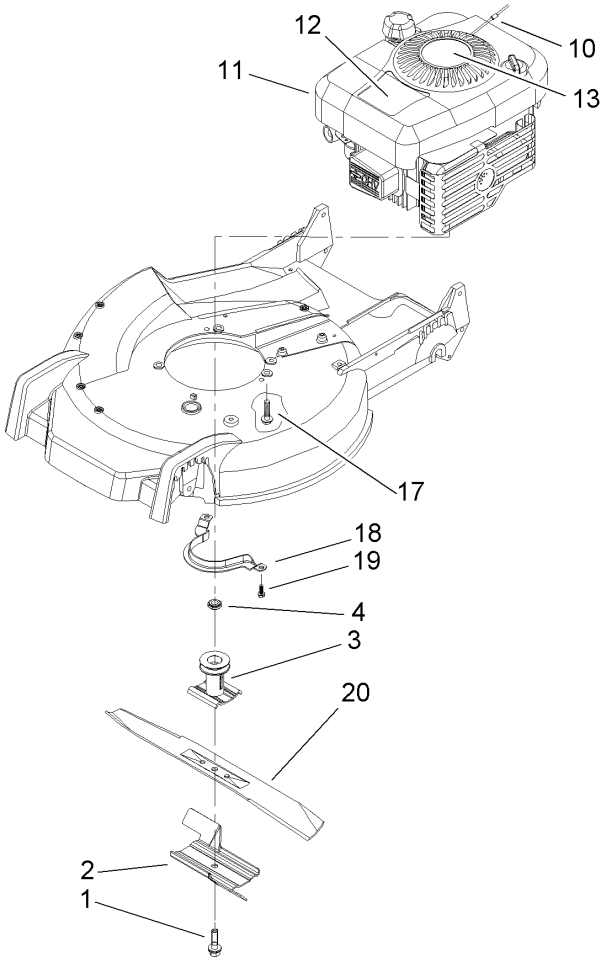
Ref	Part No.	Qty.	Description
1	104-7619	1	Case-Gear
2	614668-03	1	Cover-Case, Gear
3	32144-4	4	Screw-HWH
4	32151-68	1	Ring-Retaining
5	3256-24	1	Washer-Flat
6	3285-19	2	Pin-Groove
7	3296-5	1	Nut-Lock
8	36-4780	2	Washer
9	36-4791	2	Washer-Thrust
10	60-8750	2	Bushing
11	60-8850	2	Bushing
12	614696	1	Shaft-Intermediate
13	100-1176	2	Pulley-Half
14	100-1048	1	Bearing-Ball
15	62-6660	1	Spacer
16	104-1005	1	Gear-19t Spur, 37t Bevel
17	104-7667	1	Gear-Pinion, Bevel
18	104-1004	1	Gear-30t
19	104-7673	1	Shaft-Output



Gearcase and Wheel Assembly

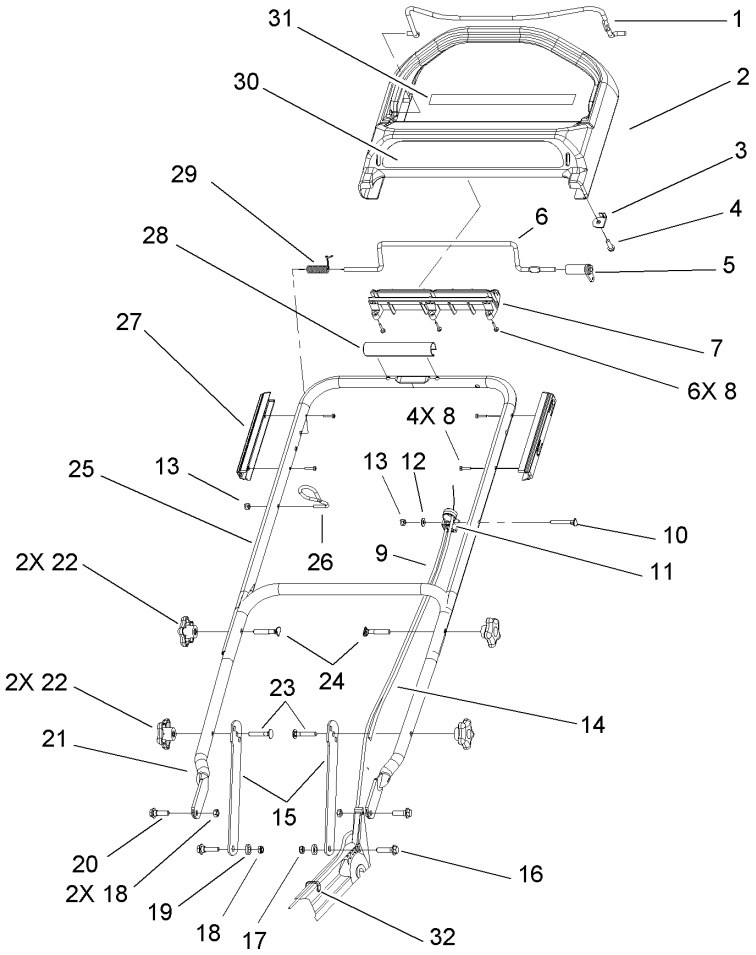
Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	100-5955	2	Wheel ASM
❶2:1		1	Wheel ASM
2:1:2	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	65-4740	4	Washer-Thrust, Keyed
5	66-6040	1	Key-Rocking, RH
6	66-6050	1	Key-Rocking, LH
7	65-4710	2	Ring-Friction
8	100-8774	2	Pivot Arm ASM
8:2	47-2900	1	Bushing
8:3	70-9760	1	Bushing
8:4	302-56	1	Fitting-Grease
9	25-7740	2	Knob-Arm
10	42-3520	2	Cap-End
11	32144-85	2	Screw-HWH
12	63-8721	2	Spring Arm ASM
13	603773	2	Nut
14	65-4730	2	Washer-Arm, Pivot
15	65-4760	2	Washer-Clutch
16	65-4750	2	Gear-Pinion
17	65-4720	2	Spring-Compression
18	74-1660	2	Cover-Wheel
19	74-1671	2	Spacer-Cover, Wheel

Ref	Part No.	Qty.	Description
20	91-2258	1	V-Belt
21	100-6351	1	Cover-Wheel
22	100-1519	1	Label-Wheel, Smart



Engine Assembly

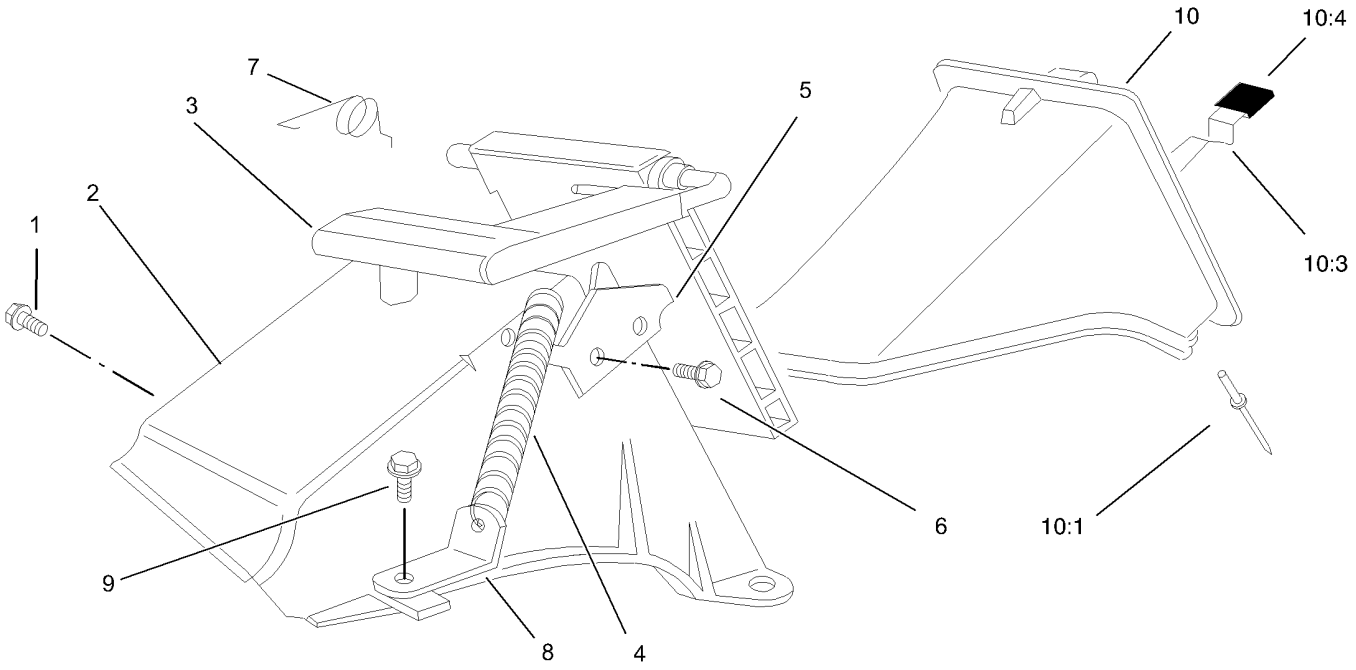
Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
2	105-6848-03	1	Accelerator-Blade
3	106-3987	1	Blade Driver ASM
4	106-3999	1	Spacer-Driver
10	2210-316	1	Stop-Rope
❶11		1	Engine-Briggs And Stratton No. 122602-0120-E1
12	99-6015	1	Decal Logo-Recoil
13	107-8921	1	Decal-Recoil, Recycler
17	32144-102	3	Screw-HWH
18	66-0570-03	1	Bracket-Guide, Belt
19	32144-70	2	Screw-HH
20	93-4106-03	1	Blade



Handle Assembly

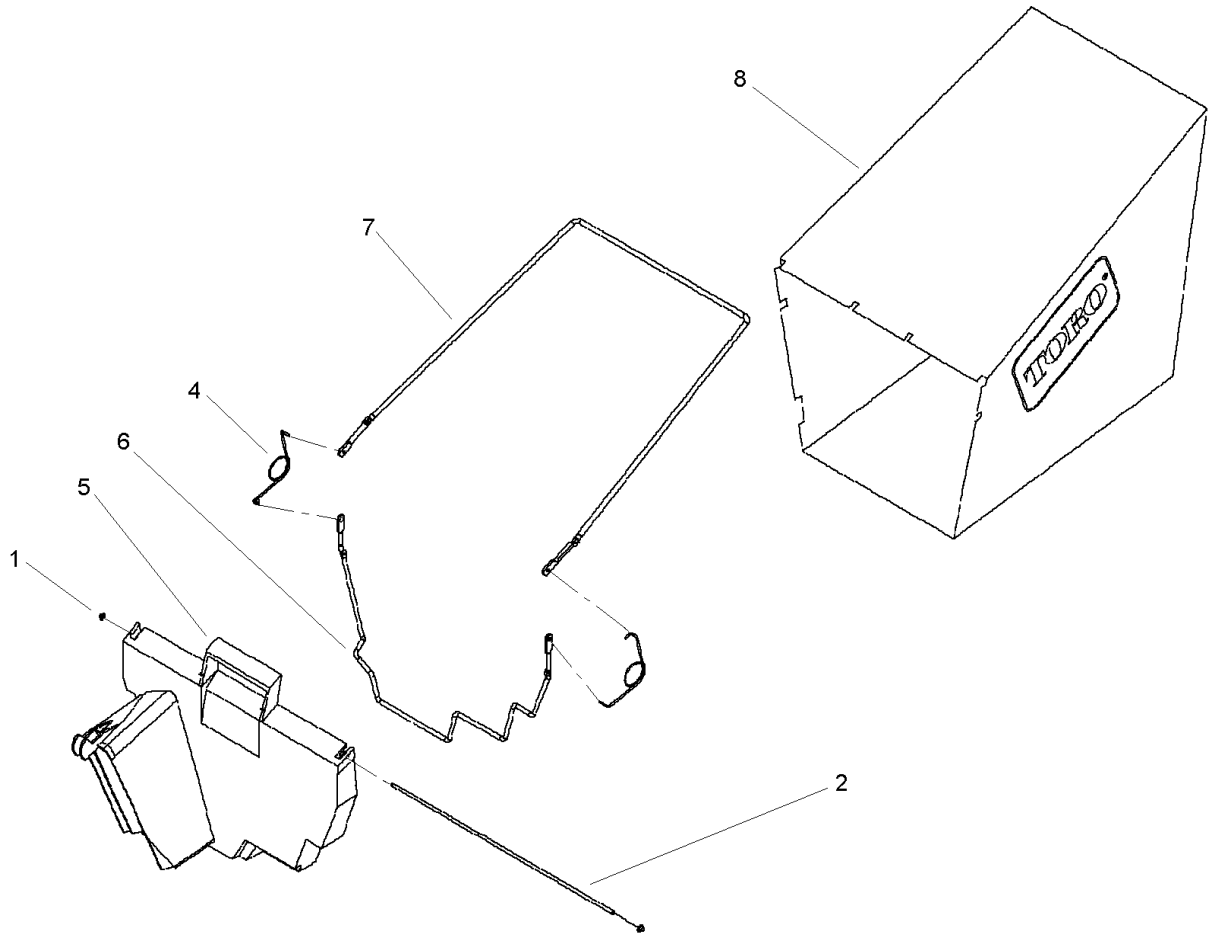
Ref	Part No.	Qty.	Description
1	99-1593-03	1	Bail-Brake
2	99-1582	1	Handle-Control
3	106-2662	1	Retainer-Cable
4	98-2682	1	Screw
5	99-1589	1	Lever-Traction
6	99-1588	1	Bar-Control, Traction
7	99-6008	1	Retainer-Control Rod, Traction
8	94-4496	10	Screw-PPH
9	100-1186	1	Cable-Brake
10	95-4453	1	Screw
11	99-5239	1	Anchor-Cable
12	3256-1	1	Washer-Flat
13	3296-73	2	Nut-Lock, NI
14	106-8300	1	Cable-Traction
15	99-5248-03	2	Latch-Handle
16	27-7210	2	Screw-Shoulder
17	3296-47	1	Nut-Lock, NI
18	3296-72	3	Nut-Lock, Ne
19	3-3287	2	Spacer-Latch, Handle
20	27-7211	2	Screw-Shoulder
21	99-5249-05	1	Handle-Lower
22	106-4161	4	Knob-Handle
23	99-6019	2	Screw-CARR
24	92-2260	2	Screw-Handle

Ref	Part No.	Qty.	Description
25	99-1596-05	1	Handle-Upper
26	86-9671	1	Guide-Rope
27	99-1590	2	Guide-Handle, Control
28	100-5970	1	Cover-Handle
29	99-1592	1	Spring-Torsion, RH
30	105-8643	1	Decal-Panel
31	93-6655	1	Decal-Panel, Rear
32	100-2894	1	Tie-Cable



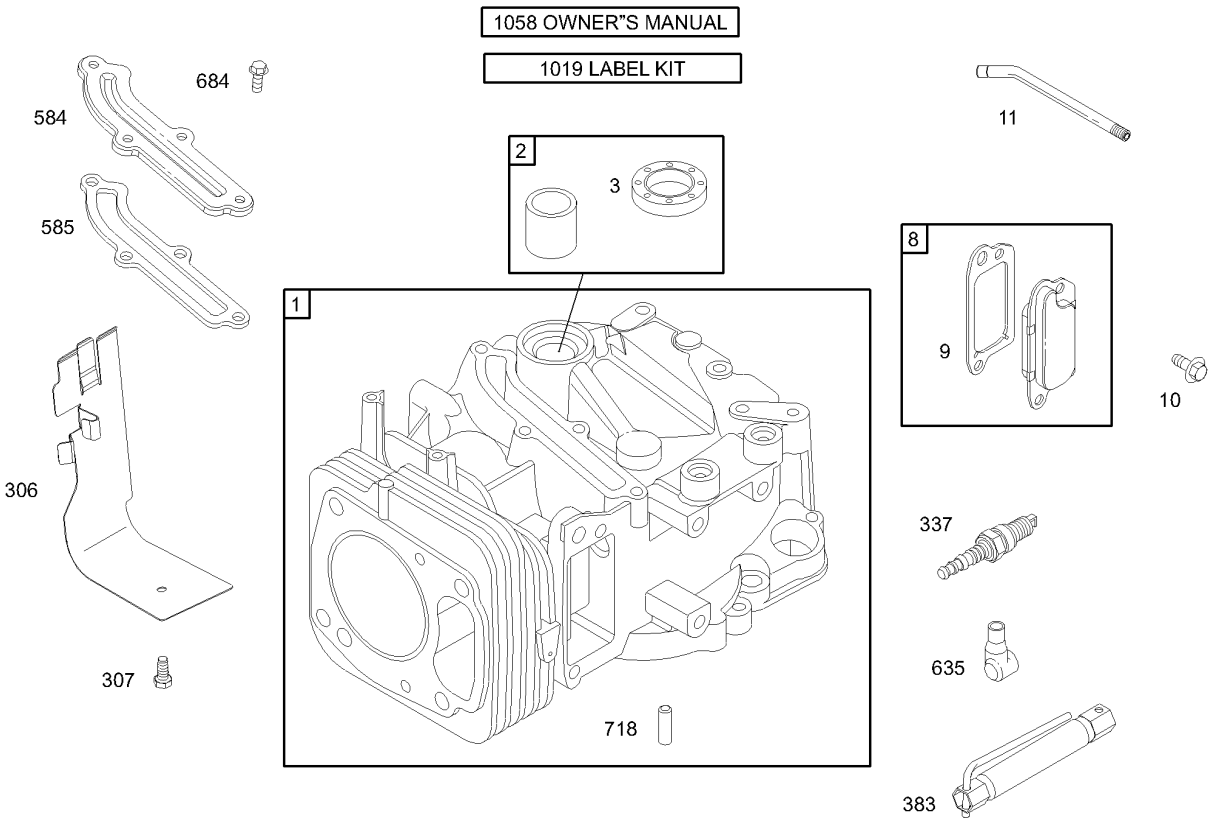
Rear Bag Discharge Chute Assembly

Ref	Part No.	Qty.	Description
1	46-6810	1	Screw And Washer ASM
2	82-9151	1	Tunnel-Discharge
3	106-8336	1	Discharge Door ASM
4	76-4660	1	Spring-Door
5	106-8334	1	Plate-Latch
6	46-8090	2	Screw-Plastite
7	80-3770	1	Retainer-Door
8	71-9350	1	Bracket-Spring
9	46-6811	3	Screw-HWH
10	77-0502	1	Discharge Plug ASM
10:1	3295-35	1	Rivet-Head, Flat
10:3	76-4640	1	Latch-Plug, Discharge
10:4	76-4650	1	Grip-Latch



Rear Bagger Assembly No. 11-0189

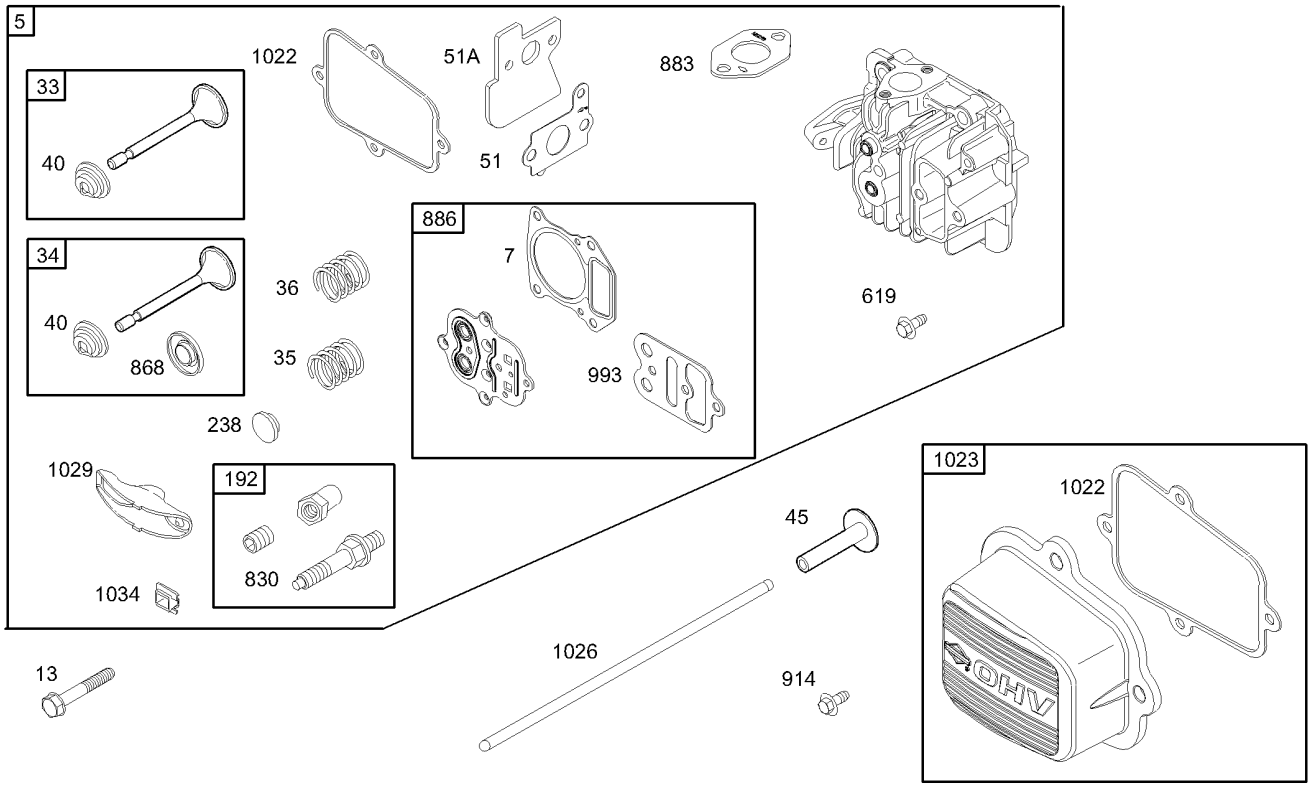
Ref	Part No.	Qty.	Description
1	3290-422	2	Nut-Push
2	33-4820	1	Hinge-Door, Bag
4	36-6910	2	Spring
5	37-1393	1	Door-Bag
6	42-4020	1	Frame-Bag
7	42-4030	1	Frame-Bag, Upper
8	44-0522	1	Bag-Grass



Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❻1	499678	1	Cylinder Assembly
❻2	399269	1	Kit–bushing/seal
❻3	299819	1	Seal–oil Magneto Side)
❻8	495786	1	Breather Assembly
❻9	272481	1	Gasket–breather
❻10	691125	1	Screw (Breather Asm)
❻11	691260	1	Tube–breather
❻306	691232	1	Shield–cylinder
❻307	690345	1	Screw (Cylinder Shield)
❻337	692051	1	Sparkplug
❻383	19374	1	Wrench-Spark Plug
❻584	692342	1	Cover–breather Passage
❻585	691879	1	Gasket–breather Passage
❻635	66538	1	Boot–spark Plug
❻684	690345	1	Screw (Cylinder Shield)
❻718	690959	1	Pin–locating
❻1019	695811	1	Kit-Label
❻1058	274979	1	Owners Manual

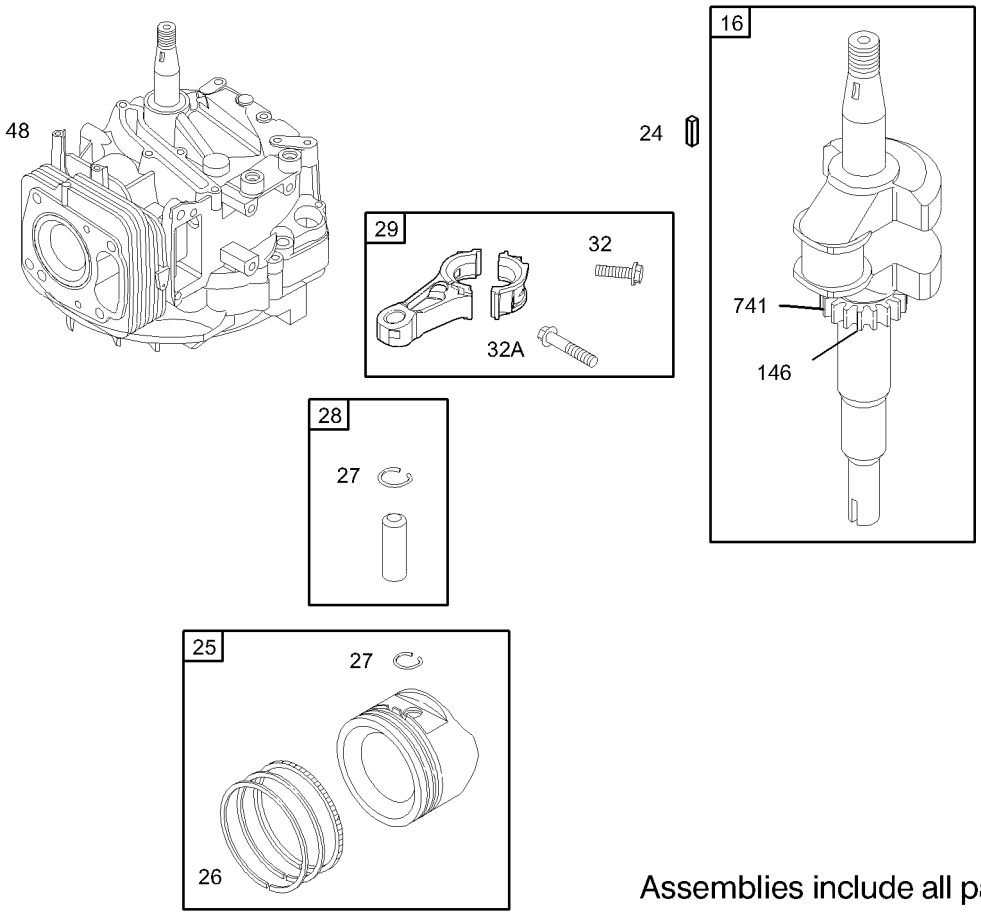


Assemblies include all parts shown in frames.

Cylinder Head Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❻5	695276	1	Head–cylinder
❻7	695166	1	Cylinder Head Gasket
❻13	691137	1	Screw (Cylinder Head)
❻33	499642	1	Exhaust Valve
❻34	499641	1	Intake Valve
❻35	691304	1	Valve Spring (Exhaust)
❻36	691304	1	Valve Spring (Exhaust)
❻40	692194	1	Retainer–valve
❻45	690977	1	Valve Tappet
❻51	692668	1	Gasket–intake
❻51A	692799	1	Gasket–intake
❻192	694543	1	Rocker Arm Adjuster
❻238	691300	1	Valve Cap
❻619	691108	1	Screw
❻830	694544	1	Rocker Arm Stud
❻868	692044	1	Valve Seal
❻883	691893	1	Exhaust Gasket
❻886	696268	1	Cylinder Head/plate Gasket Kit
❻914	691127	1	Screw (Starter Motor)
❻993	694088	1	Cylinder Head Plate Gasket
❻1022	691890	1	Rocker Cover Gasket
❻1023	692694	1	Cover–rocker
❻1026	692045	1	Rod–push
❻1029	691230	1	Rocker Arm

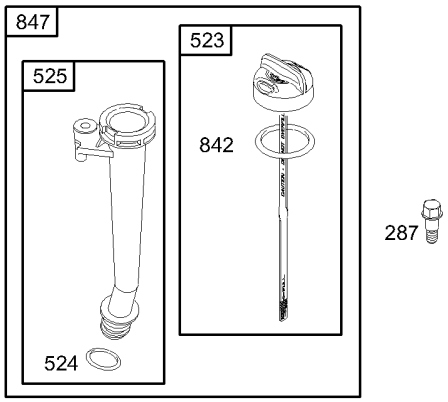
Ref	Part No.	Qty.	Description
❻1034	691343	1	Push Rod Guide

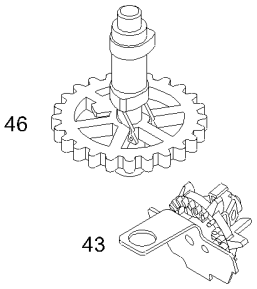


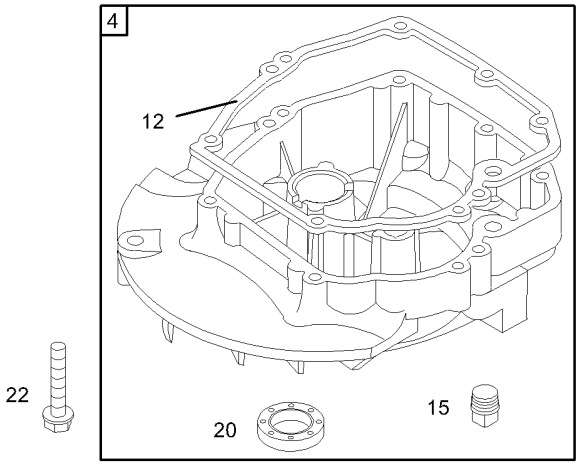
Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❻16	695950	1	Crankshaft
❻24	222698	1	Key–flywheel
❻25	499627	1	Piston Assembly (Standard)
❻	692788	1	Piston Assembly (.010 Oversize)
❻	692789	1	Piston Assembly (.020 Oversize)
❻	692790	1	Piston Assembly (.030 Oversize)
❻26	499631	1	Ring Set (Standard)
❻	692785	1	Ring Set (.010in Oversize)
❻	692786	1	Ring Set (.020in Oversize)
❻	692787	1	Ring Set (.030in Oversize)
❻27	691866	1	Lock–piston Pin
❻28	499423	1	Piston Pin (Standard)
❻29	499424	1	Connecting Rod (Standard)
❻32	691664	1	Screw (Connecting Rod)
❻32A	695759	1	Screw (Connecting Rod
❻48	694898	1	Short Block
❻146	690979	1	Timing Key
❻741	691830	1	Gear–timing



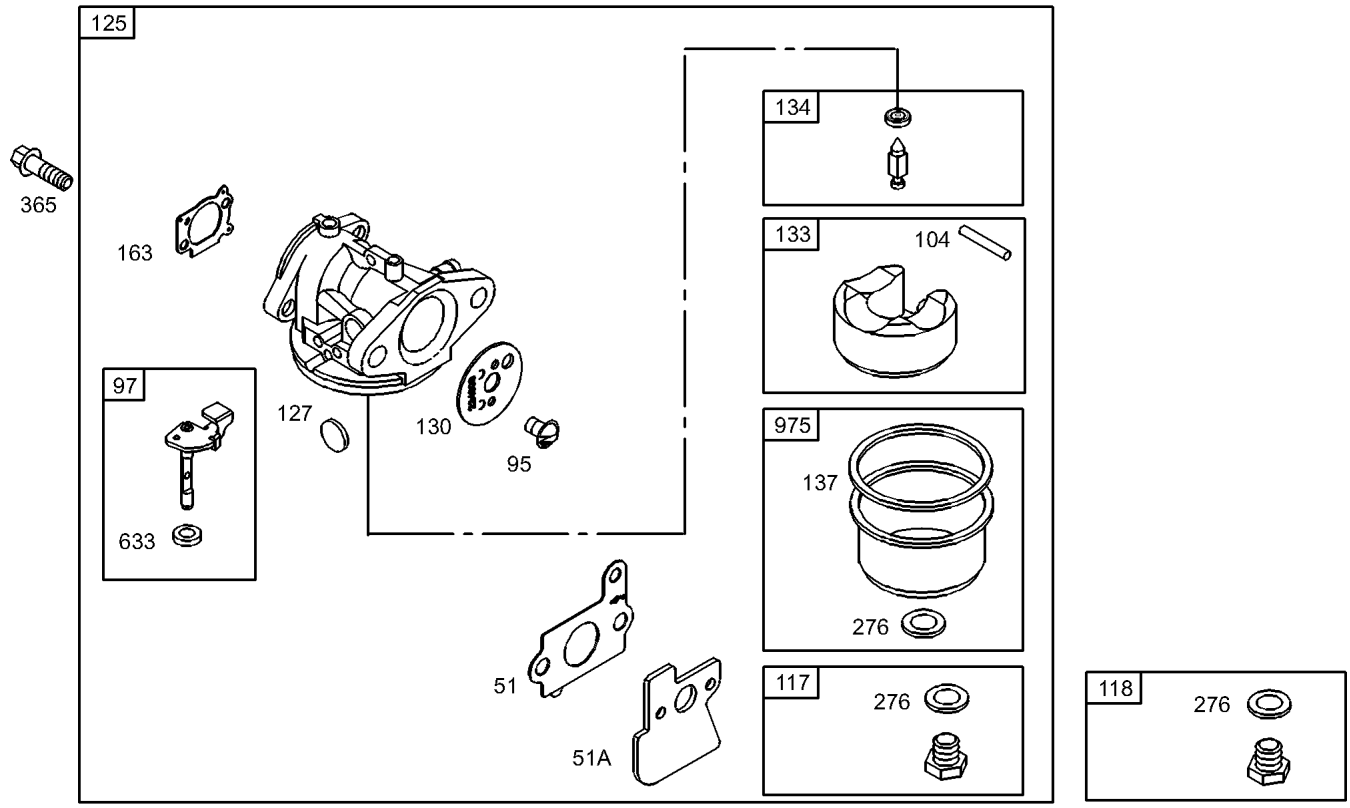




Assemblies include all parts shown in frames.

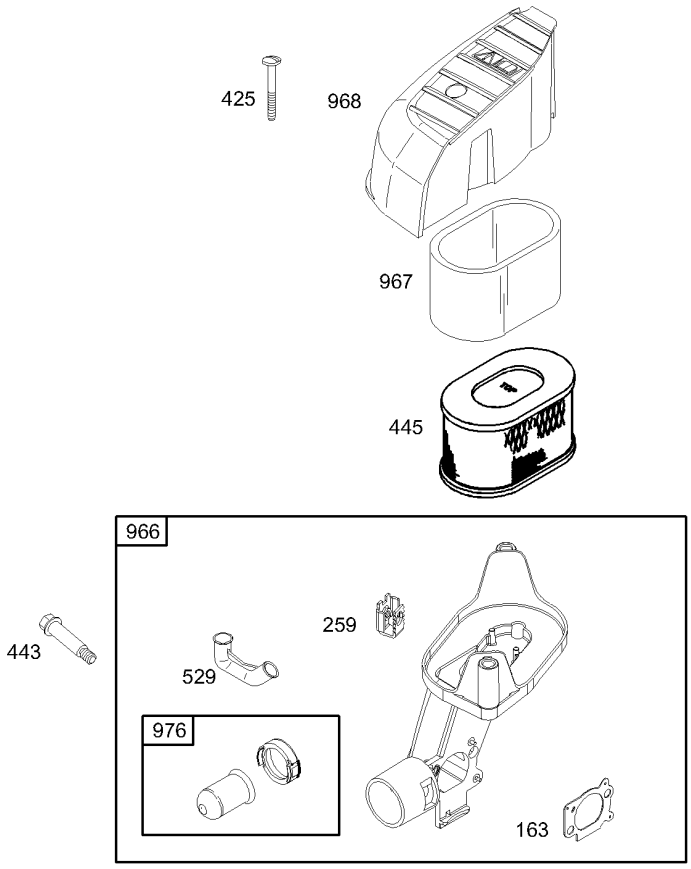
Crankcase Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❻4	499619	1	Sump–engine
❻12	692232	1	Gasket–crankcase (.015 Thick, Std.)
❻15	691680	1	Plug–drain, Oil
❻20	399781	1	Seal–oil
❻22	691092	1	Screw (Engine Sump)
❻43	691997	1	Slinger–governor/oil
❻46	694039	1	Camshaft
❻287	690940	1	Screw (Dipstick Tube)
❻523	499621	1	Dipstick
❻524	692296	1	Dipstick Tube Seal
❻525	495265	1	Dipstick Tube
❻842	691031	1	Seal-O Ring Seal (Dipstick Tube)
❻847	692047	1	Dipstick/ Tube ASM



Carburetor Assembly
Briggs and Stratton 122602-0120-E1

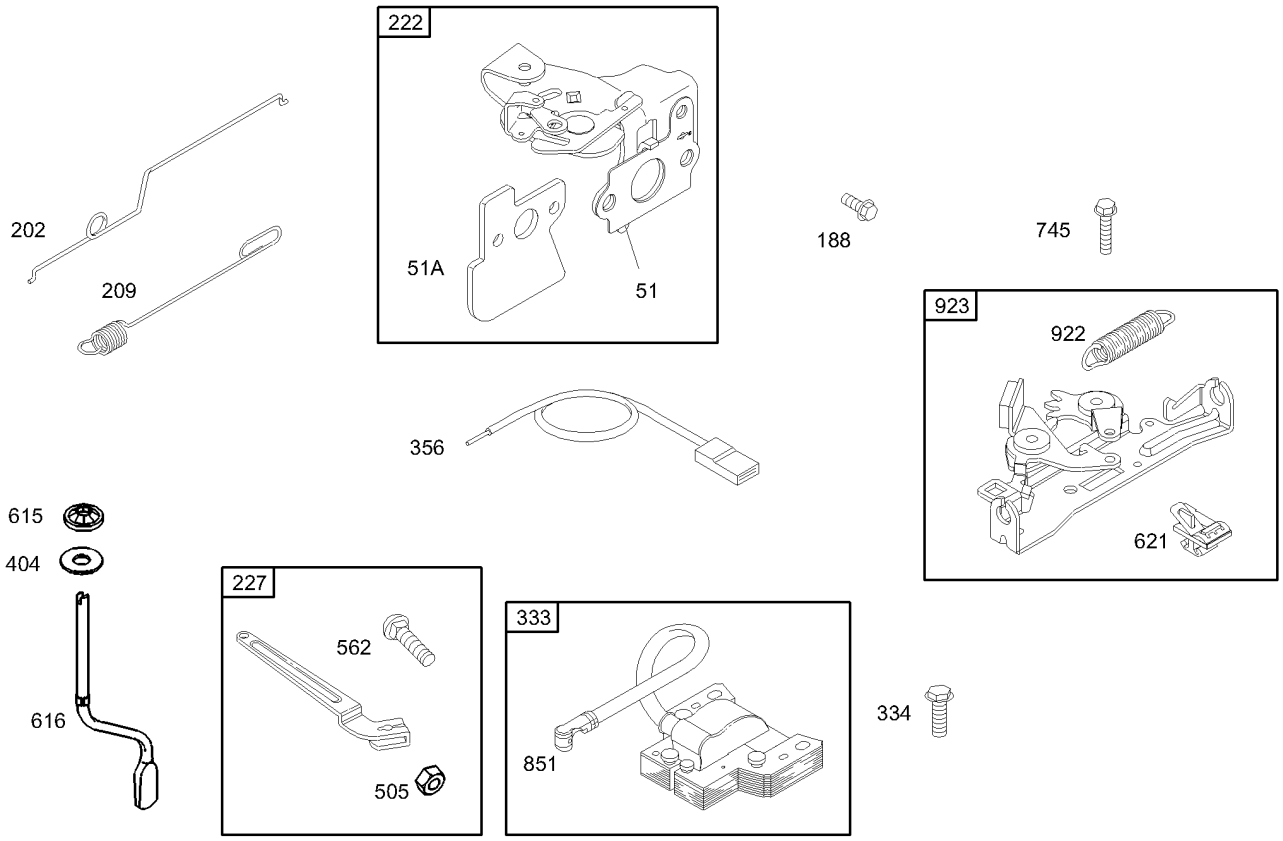
Ref	Part No.	Qty.	Description
❷❸51 ❹❺	692668	1	Gasket–intake
❷❸51A ❹❺	692799	1	Gasket–intake
❻95	691636	1	Screw
❻97	499682	1	Shaft–throttle
❹❻104	691242	1	Pin–float Hinge
❻117	498978	1	Jet–main (Standard)
❻118	498975	1	Jet–main (High Altitude)
❻125	694202	1	Carburetor
❹❻127	694468	1	Plug–welch
❻130	691203	1	Valve–throttle
❻133	398187	1	Float–carburetor
❹❻134	398188	1	Kit–needle/seat
❹❺137 ❻	693981	1	Gasket–float Bowl
❷❸163 ❹❺	691894	1	Gasket–air Cleaner
❹❺276 ❻	271716	1	Washer–sealing
❻365	691136	1	Screw (Carburetor)
❹❺633 ❻	691321	1	Seal–choke/throttle Shaft
❻975	493640	1	Bowl–float



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 122602-0120-E1

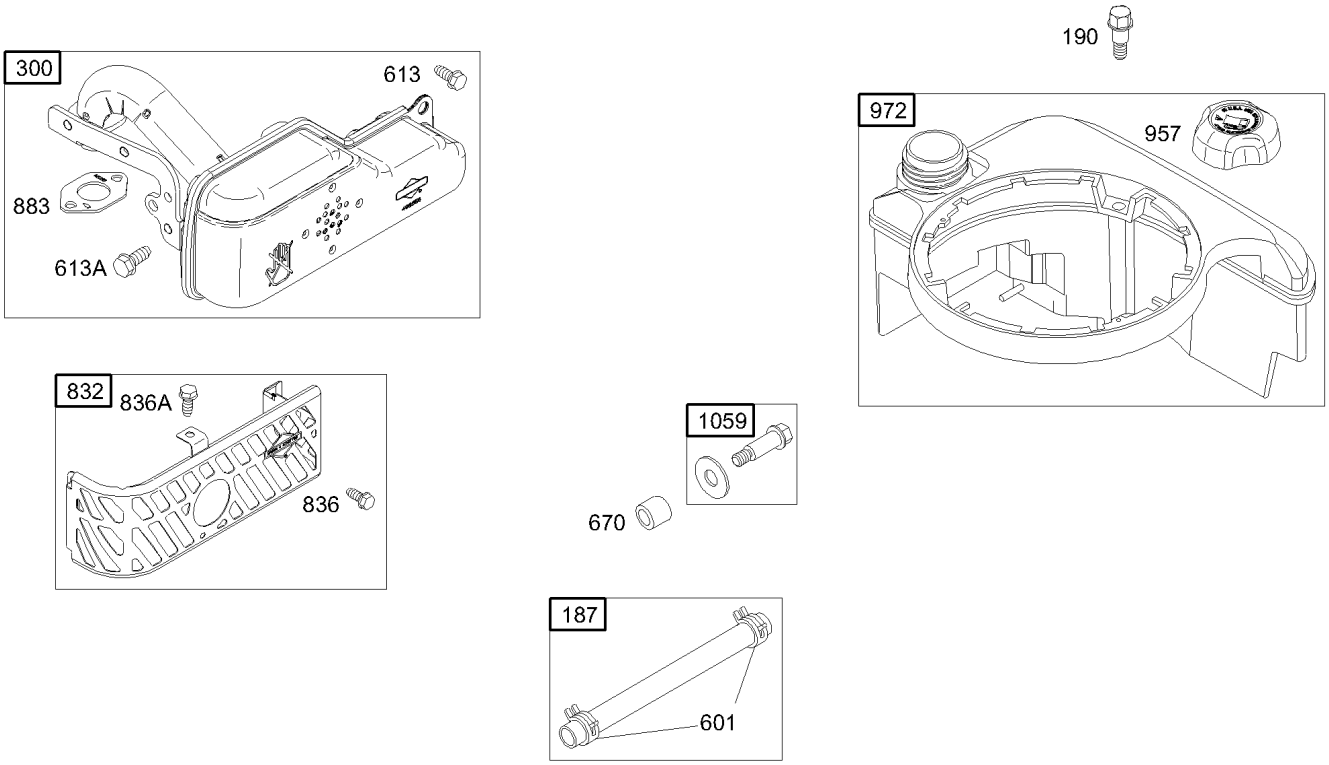
Ref	Part No.	Qty.	Description
❷❸163 ❹❺	691894	1	Gasket–air Cleaner
❻259	691189	1	Bracket–casing Clamp
❻425	690244	1	Screw (Air Cleaner Cover)
❻443	690255	1	Screw (Air Cleaner Primer Bracket)
❻445	690610	1	Filter–air Cleaner Cartridge
❻529	692937	1	Grommet
❻966	690243	1	Base–air Cleaner Primer
❻967	273356	1	Pre–cleaner Filter
❻968	692692	1	Cover–air Cleaner
❻976	694395	1	Primer–carburetor



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 122602-0120-E1

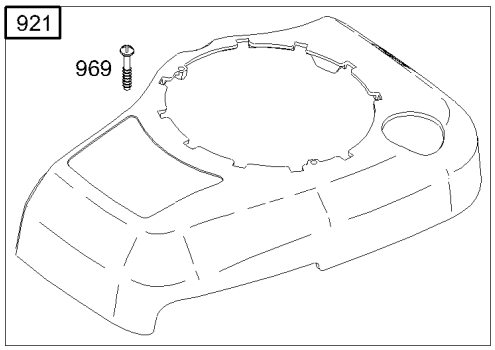
Ref	Part No.	Qty.	Description
❷❸51 ❹❺	692668	1	Gasket–intake
❷❸51A ❹❺	692799	1	Gasket–intake
❻188	693168	1	Screw (Control Bracket)
❻202	691303	1	Link–mechanical Governor
❻209	691292	1	Spring–governor
❻222	692723	1	Bracket–control
❻227	690783	1	Lever–governor Control
❻333	802574	1	Armature–magneto
❻334	691061	1	Screw
❻356	692390	1	Stop Wire
❻404	690272	1	Washer (Governor Crank)
❻505	231082	1	Nut (Governor Control Lever)
❻562	92613	1	Bolt-Lever
❻615	690340	1	Retainer–governor Shaft
❻616	691308	1	Crank–governor
❻621	692310	1	Switch–stop
❻745	691648	1	Screw Brake)
❻851	493880	1	Terminal–spark Plug
❻922	691831	1	Spring–brake
❻923	691994	1	Brake

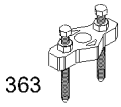


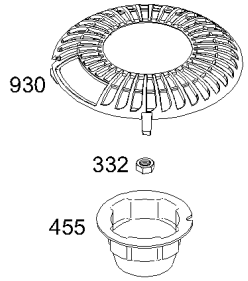
Assemblies include all parts shown in frames.

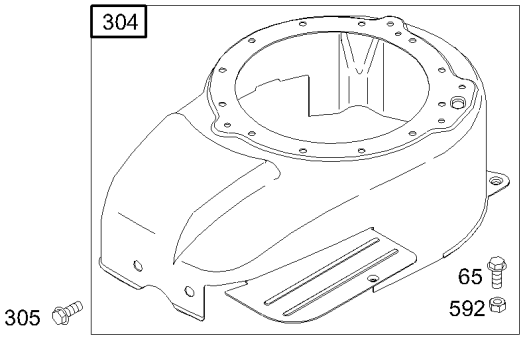
Muffler and Fuel Tank Assembly
Briggs and Stratton 122602-0120-E1

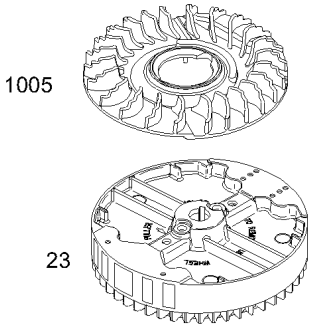
Ref	Part No.	Qty.	Description
❻187	691050	1	Line–fuel Cut To Required Length
❻190	690940	1	Screw (Dipstick Tube)
❻300	694248	1	Muffler
❻601	95162	1	Clamp–hose
❻613	691108	1	Screw
❻613A	691140	1	Screw (Muffler)
❻670	692294	1	Spacer–fuel Tank
❻832	691466	1	Guard–muffler
❻836	690960	1	Screw
❻836A	691147	1	Screw (Muffler Guard)
❷❸❻883	691893	1	Exhaust Gasket
❻957	692046	1	Cap–fuel Tank
❻972	499618	1	Tank–fuel
❻1059	692311	1	Kit–screw/washer

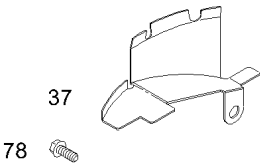










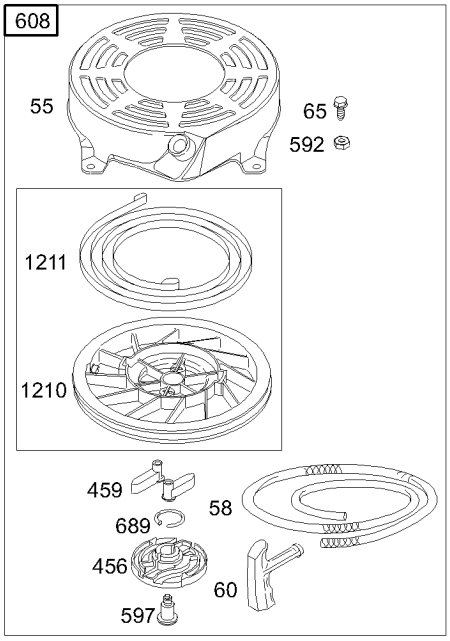


1036 Emission Label

Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 122602-0120-E1

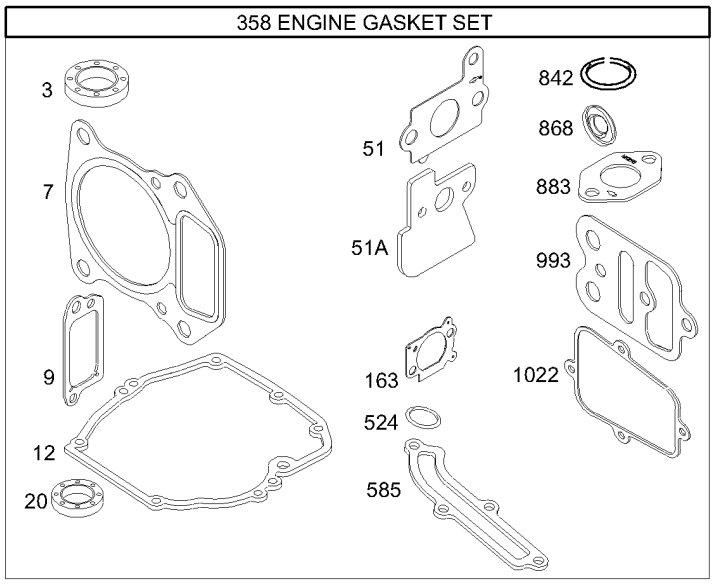
Ref	Part No.	Qty.	Description
❻23	696569	1	Flywheel
❻37	694086	1	Guard–flywheel
❻65	690837	1	Screw (Rewind Starter)
❻78	691108	1	Screw
❻304	499677	1	Housing–blower
❻305	690960	1	Screw
❻332	690662	1	Nut Flywheel)
❻363	19069	1	Puller–flywheel
❻455	695161	1	Cup/screen ASM
❻592	690800	1	Nut (Rewind Starter)
❻921	692699	1	Cover–blower Housing
❻930	692691	1	Guard–rewind
❻969	691138	1	Screw Blower Housing Cover)
❻1005	691346	1	Fan–flywheel
❻1036	696767	1	Label–emission

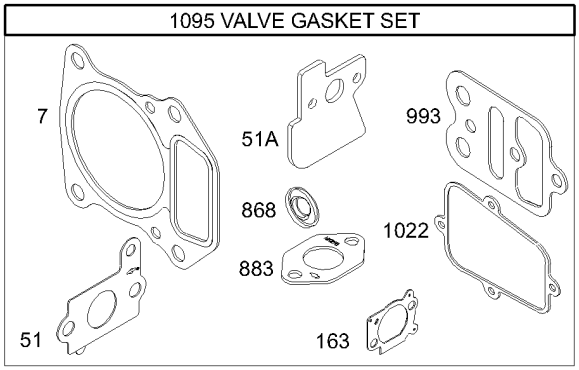


Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❻55	691421	1	Housing–rewind Starter
❻58	280399	1	Rope–starter (Cut To Required Length)
❻60	281434	1	Grip–starter Rope
❻65	690837	1	Screw (Rewind Starter)
❻456	692299	1	Plate–pawl Friction
❻459	281505	1	Ratchet–pawl
❻592	690800	1	Nut (Rewind Starter)
❻597	691696	1	Screw (Pawl Friction Plate)
❻608	497680	1	Starter–rewind
❻689	691855	1	Spring–friction
❻1210	498144	1	Pulley/spring ASM (Spring)
❻1211	498144	1	Pulley/spring ASM (Spring)

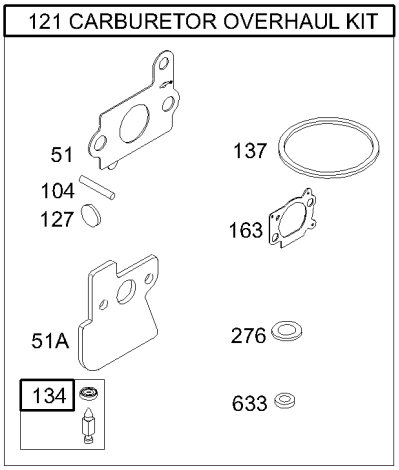


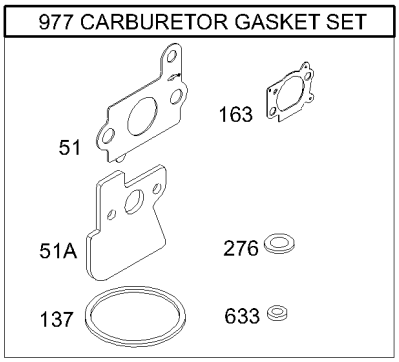


Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❷❻3	299819	1	Seal–oil Magneto Side)
❷❸7 ❻	695166	1	Cylinder Head Gasket
❷❻9	272481	1	Gasket–breather
❷❻12	692232	1	Gasket–crankcase (.015 Thick, Std.)
❷❻20	399781	1	Seal–oil
❷❸51 ❹❺	692668	1	Gasket–intake
❷❸51A ❹❺	692799	1	Gasket–intake
❷❸163 ❹❺	691894	1	Gasket–air Cleaner
❻358	694090	1	Gasket Set–engine
❷❻524	692296	1	Dipstick Tube Seal
❷❻585	691879	1	Gasket–breather Passage
❷❻842	691031	1	Seal-O Ring Seal (Dipstick Tube)
❷❸868 ❻	692044	1	Valve Seal
❷❸883 ❻	691893	1	Exhaust Gasket
❷❸993 ❻	694088	1	Cylinder Head Plate Gasket
❷❸1022 ❻	691890	1	Rocker Cover Gasket
❻1095	694091	1	Gasket Set–valve





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
❷❸51 ❹❺	692668	1	Gasket–intake
❷❸51A ❹❺	692799	1	Gasket–intake
❹❻104	691242	1	Pin–float Hinge
❻121	692703	1	Kit–carburetor Overhaul
❹❻127	694468	1	Plug–welch
❹❻134	398188	1	Kit–needle/seat
❹❺137 ❻	693981	1	Gasket–float Bowl
❷❸163 ❹❺	691894	1	Gasket–air Cleaner
❹❺276 ❻	271716	1	Washer–sealing
❹❺633 ❻	691321	1	Seal–choke/throttle Shaft
❻977	692704	1	Gasket Set–carburetor

NOTES


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