



53cm Super Recycler[®] Lawnmower

Model No. 20781 - 240000001 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

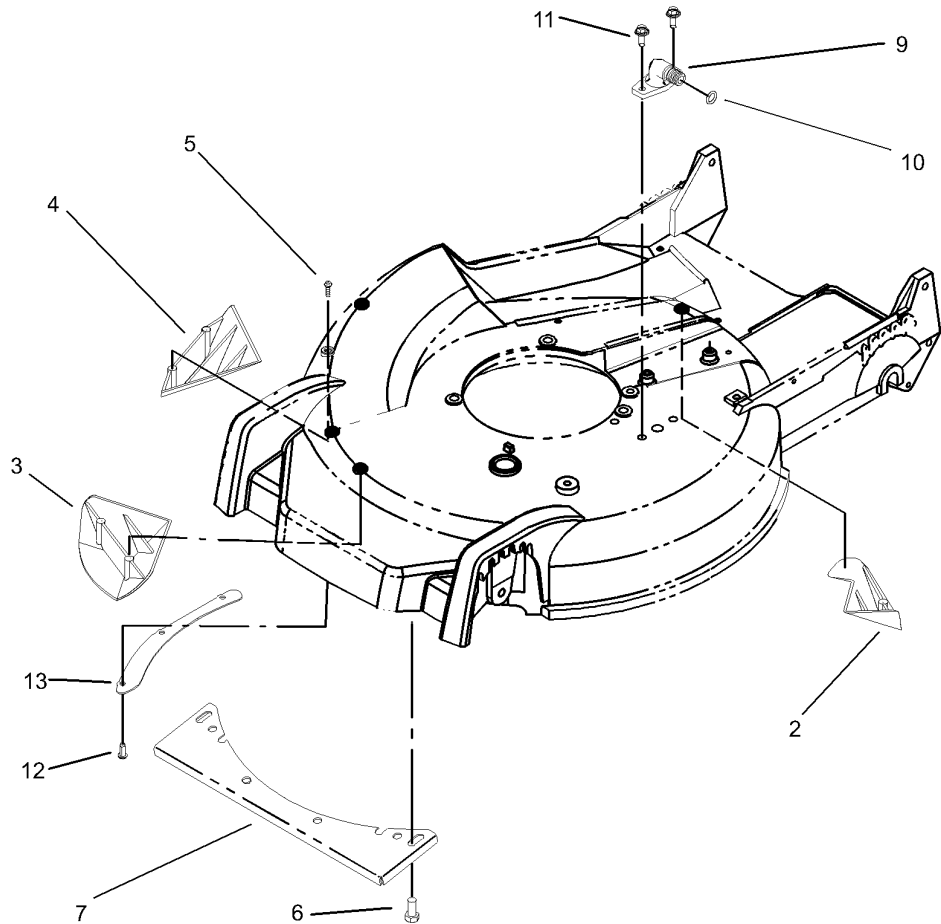
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

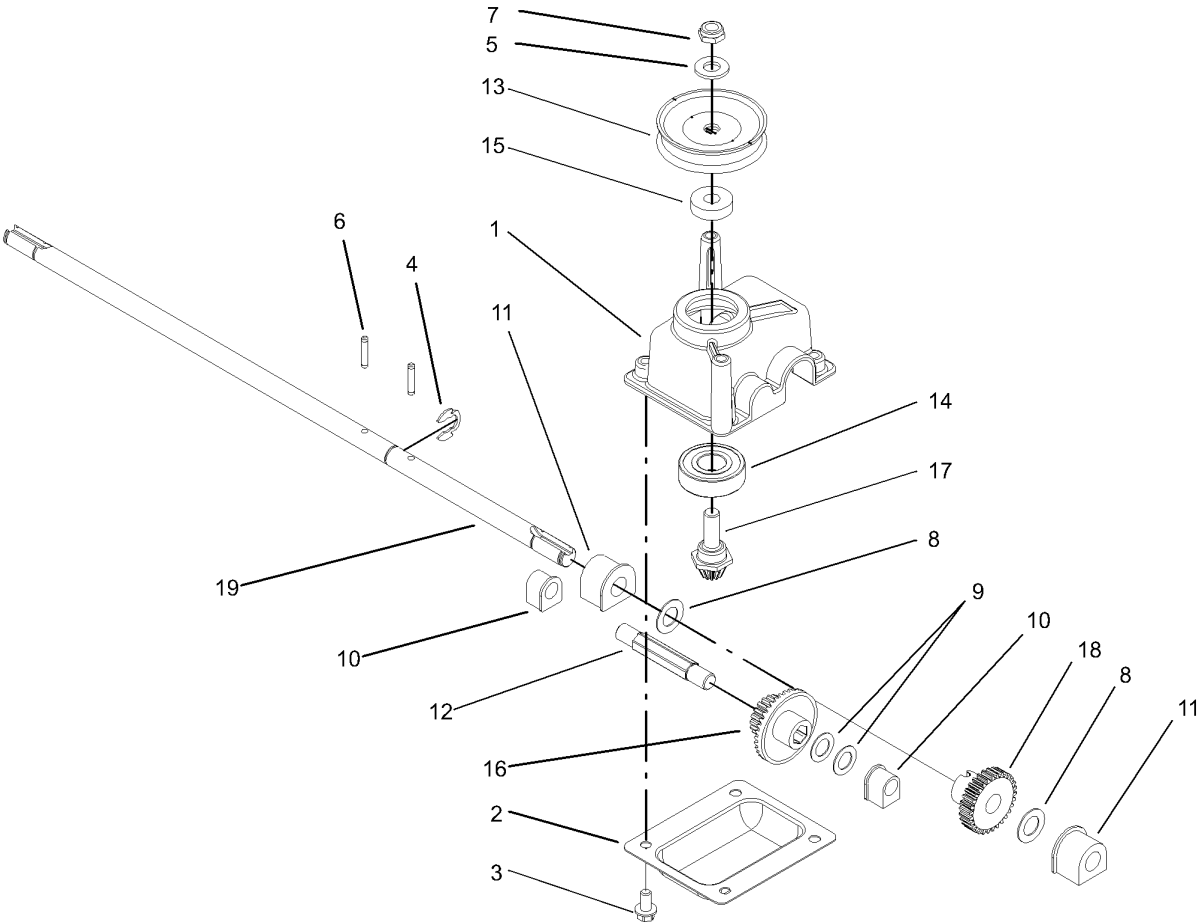
- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Engine Gasket Set-Ref. 358. | ❹ Included in Carburetor Overhaul Kit-Ref. 121. |
| ❺ Included in Carburetor Gasket Set-Ref. 977. | ❻ Obtain parts from your local Briggs & Stratton dealer |

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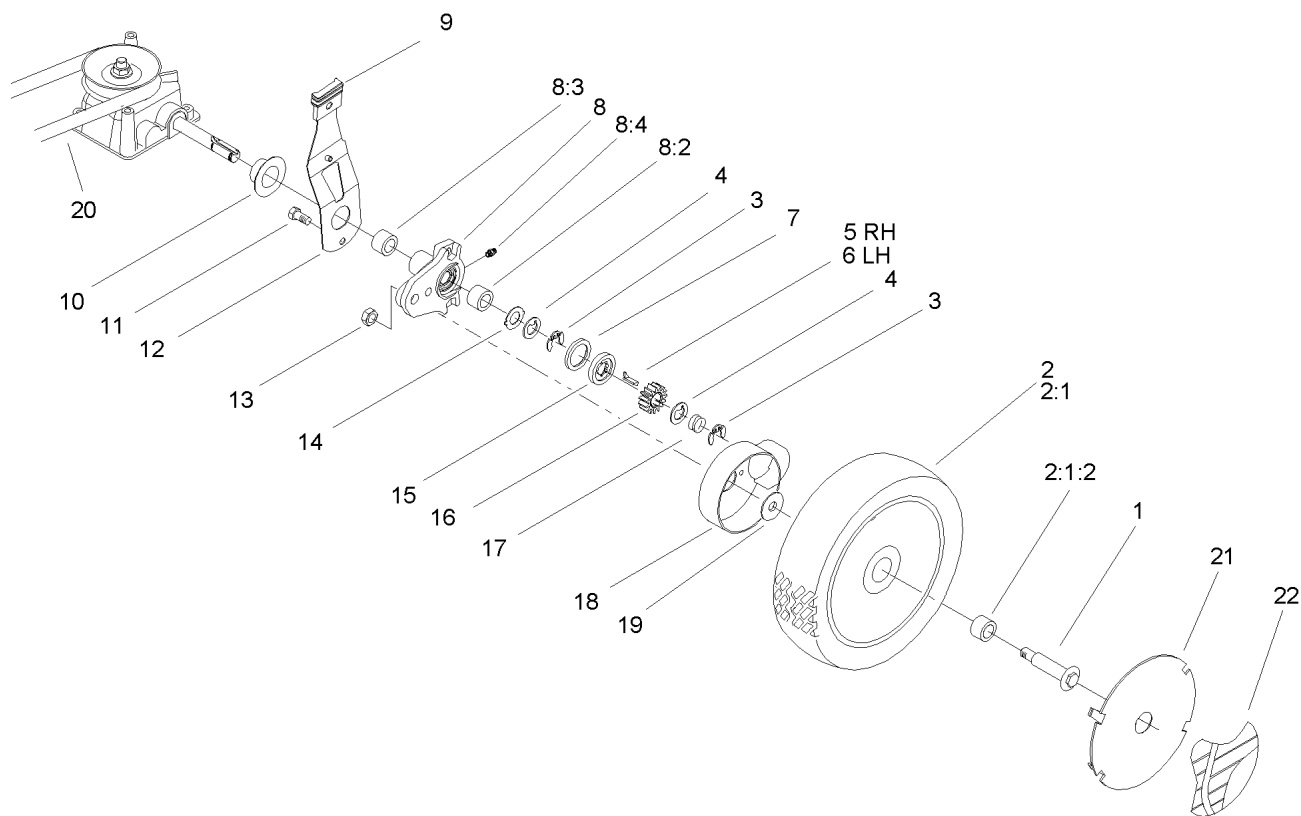
Housing, Kicker, and Washout Assembly No. 105-1309

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, NI				
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				

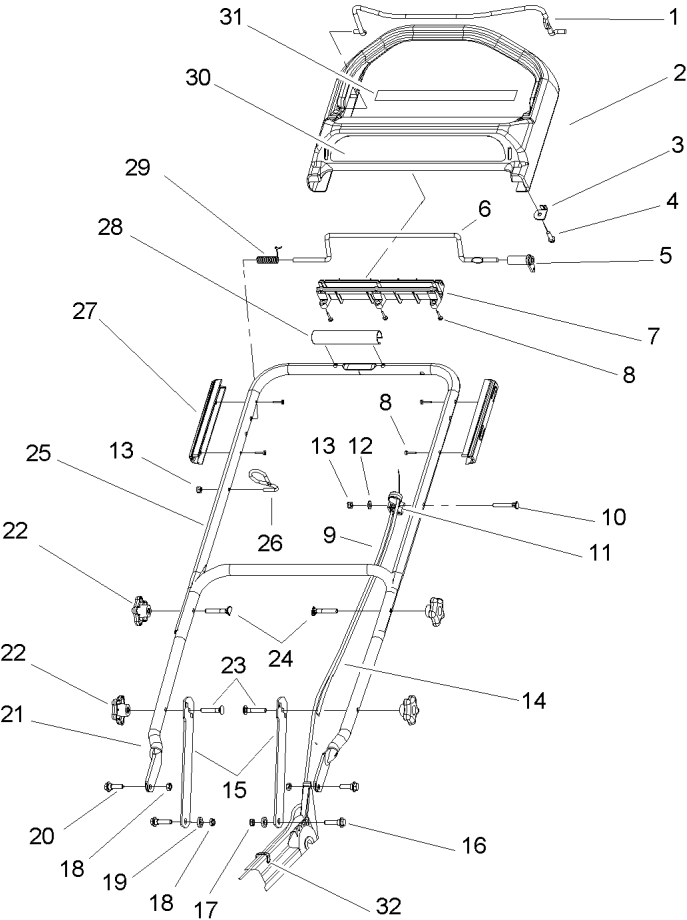


Gearcase and Wheel Assembly

Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	100-5955	2	Wheel ASM
2:1		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

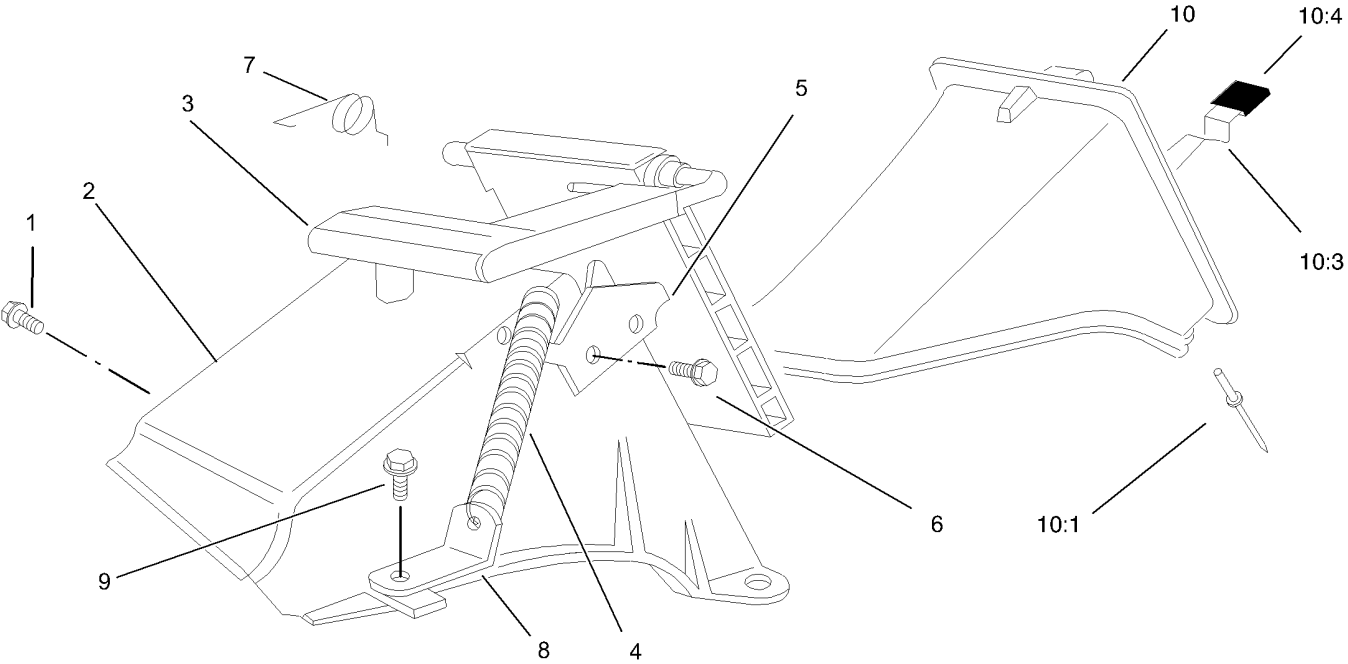
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Handle Assembly

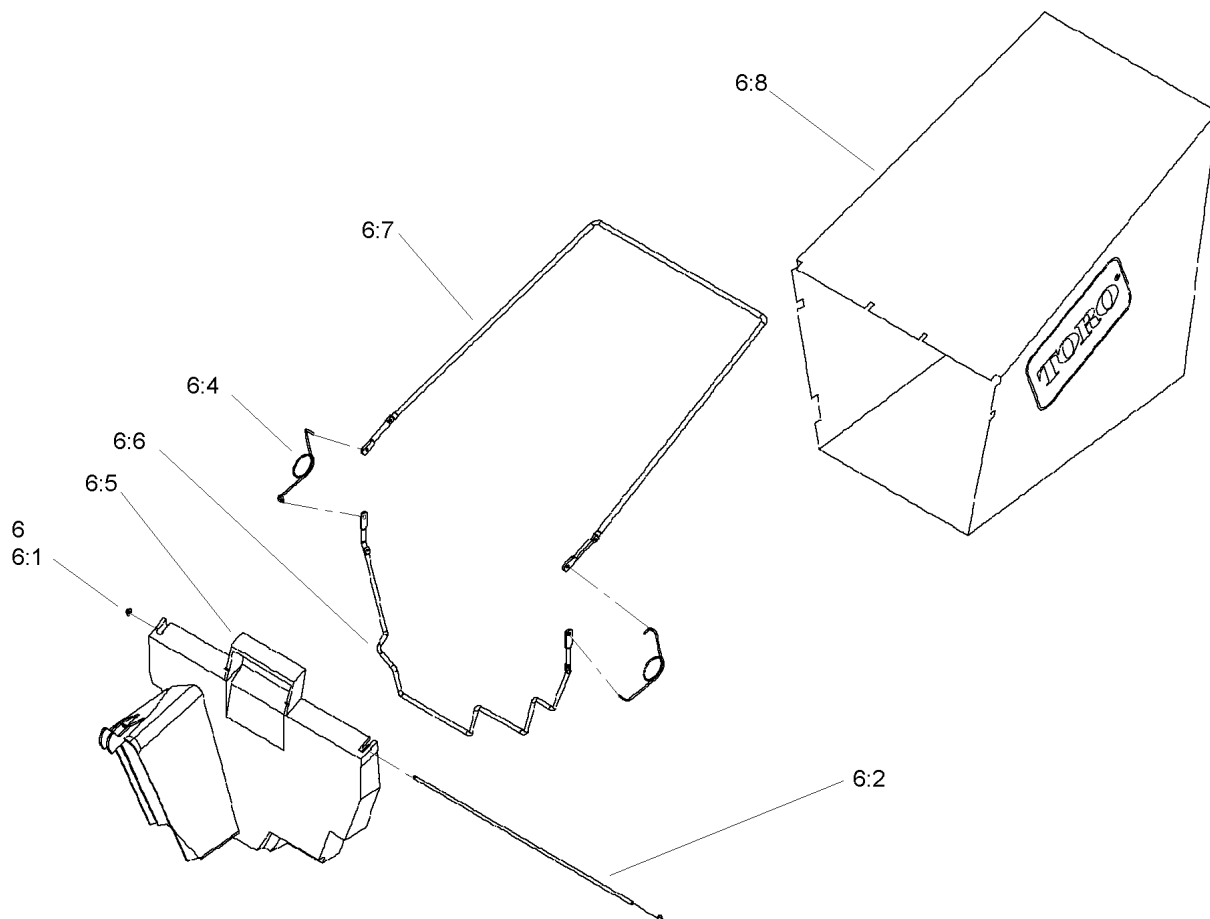
Ref	Part No.	Qty.	Description
1	99-1593-03	1	Bail-Brake
2	99-1582	1	Handle-Control
3	106-2662	1	Retainer-Cable
4	98-2682	1	Screw
5	99-1589	1	Lever-Traction
6	99-1588	1	Bar-Control, Traction
7	99-6008	1	Retainer-Control Rod, Traction
8	94-4496	10	Screw-PPH
9	100-1186	1	Cable-Brake
10	95-4453	1	Screw
11	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



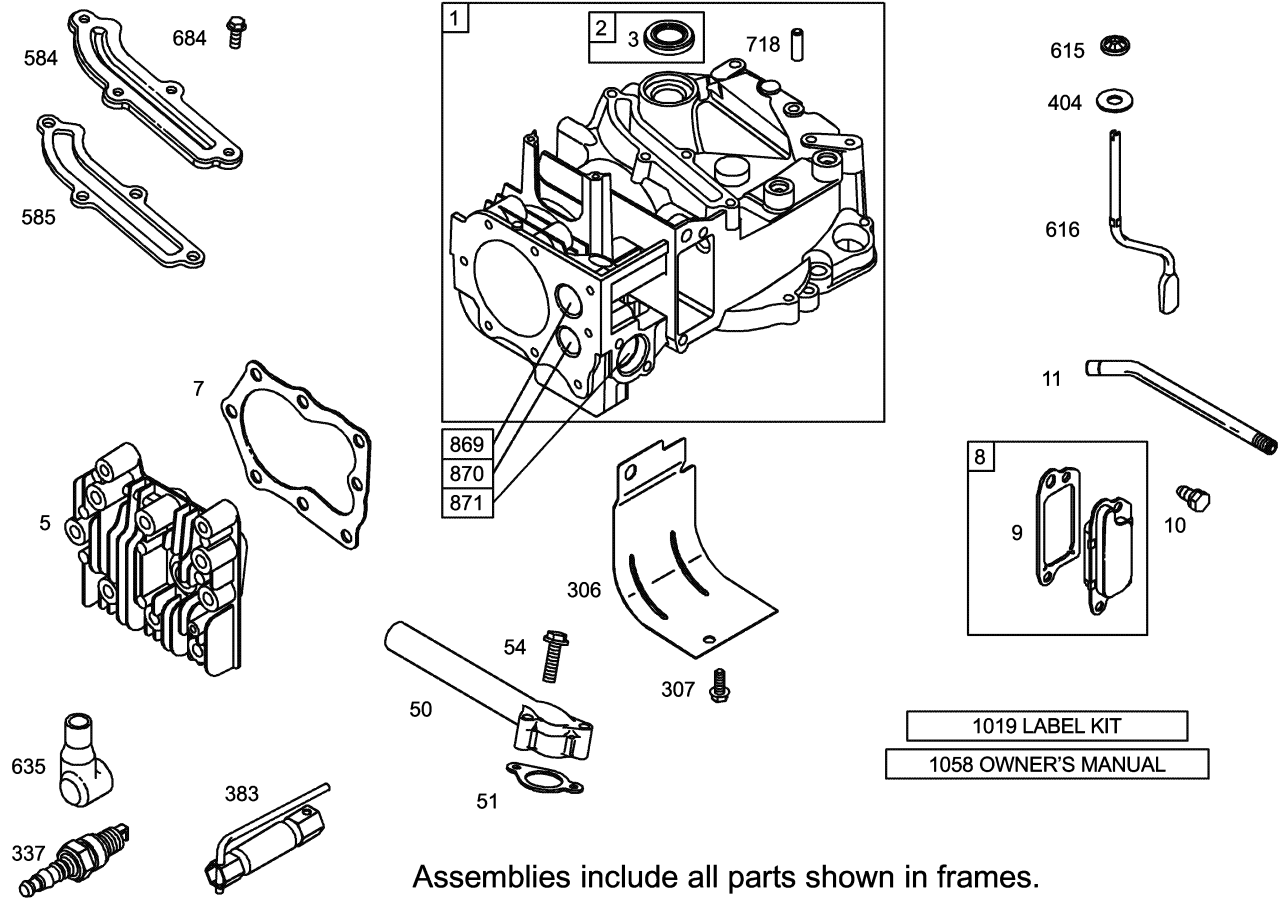
Rear Bag Discharge Chute Assembly

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
6	11-0189	1	Grass Bag ASM
6:1	3290-422	2	Nut-Push
6:2	33-4820	1	Hinge-Door, Bag
6:4	36-6910	2	Spring
6:5	37-1393	1	Door-Bag
6:6	42-4020	1	Frame-Bag
6:7	42-4030	1	Frame-Bag, Upper
6:8	44-0522	1	Bag-Grass

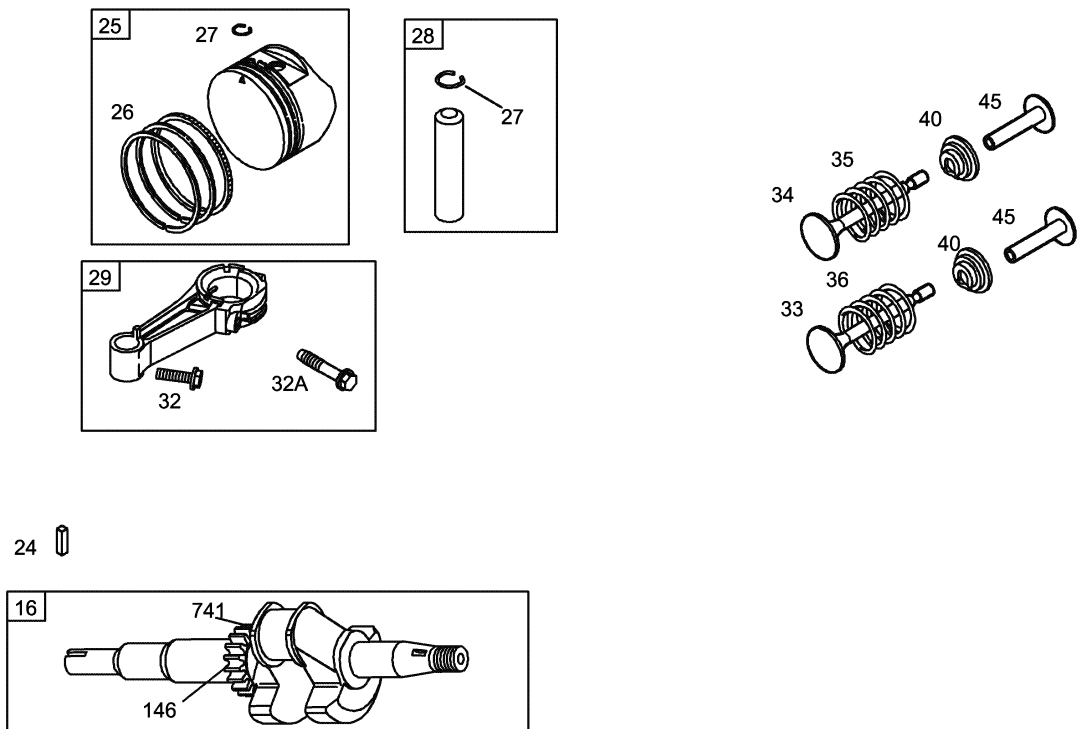


Cylinder Assembly

Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description
1	493260	1	Cylinder
2	293708	1	Bushing
3	299819	1	Seal-oil, Magneto Side
5	691160	1	Head-cylinder
7	692249	1	Gasket-cylinder Head
8	695250	1	Breather ASM
9	696125	1	Gasket-Breather
10	691125	1	Screw-Breather ASM
11	691781	1	Tube-breather
50	497465	1	Manifold-intake
51	272199	1	Gasket-intake
54	691650	1	Screw-Intake Manifold
306	690450	1	Shield-Cylinder
307	690345	1	Screw
337	802592	1	Plug-spark
383	89838	1	Wrench-plug, Spark
404	690272	1	Washer-Governor Crank
615	690340	1	Retainer-shaft, Governor
616	691308	1	Crank-governor
584	692342	1	Cover-breather Passage
585	691879	1	Gasket-breather Passage
635	66538	1	Boot-spark Plug
684	690345	1	Screw
718	690959	1	Pin-locating

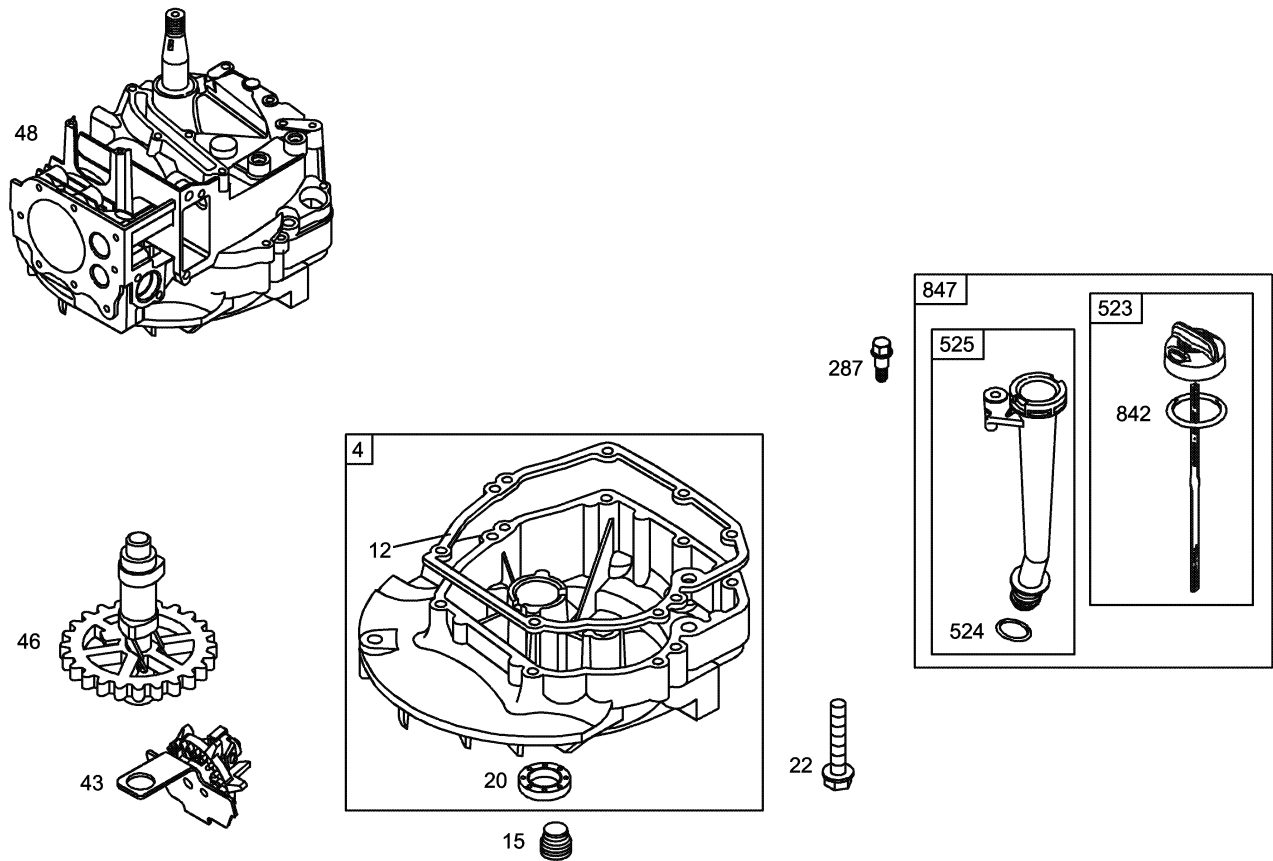
Ref	Part No.	Qty.	Description
869	691155	1	Seat-valve, Intake
870	690380	1	Seat-valve, Exhaust
871	262001	1	Bushing-guide, Exhaust
16	63709	1	Bushing-guide, Intake
1019	494256	1	Kit-label
1058	274978	1	Manual-Owners
16	696276	1	Short Block



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 12H802-1720-B1

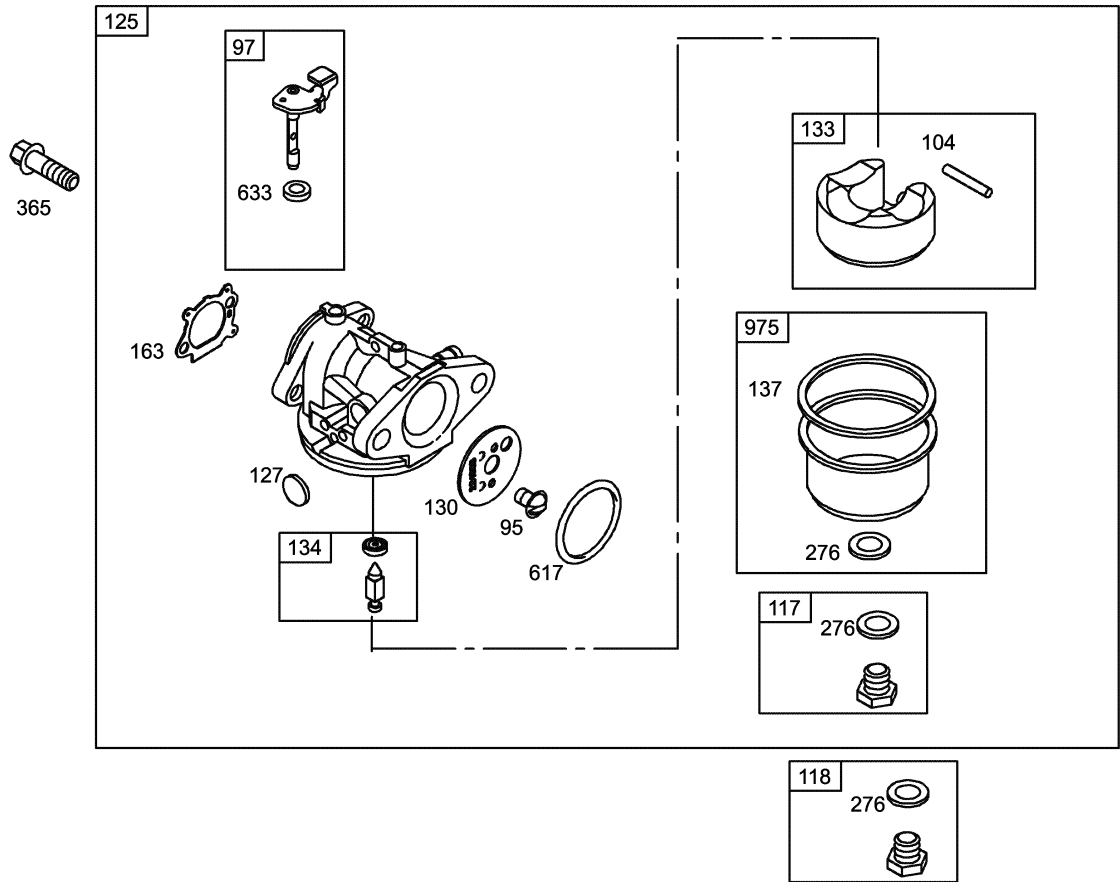
Ref	Part No.	Qty.	Description				
16	696009	1	Crankshaft				
24	222698	1	Key-flywheel				
25	499429	1	Piston Asm. (Standard)				
26	499430	1	Piston ASM				
27	499431	1	Piston Asm. (.020" O.s.)				
28	499432	1	Piston Asm. (.030" O.s.)				
29	499425	1	Ring Set (Standard)				
32	499426	1	Ring Set (.010" O.s.)				
32A	499427	1	Ring Set (.020" Oversize)				
33	499428	1	Ring Set (.030" O.s.)				
34	691866	1	Lock-piston Pin				
35	499423	1	Piston Pin (Standard)				
36	298908	1	Piston Pin (.005" Undersize)				
40	499424	1	Connecting Rod (Standard)				
45	691664	1	Screw-Connecting Rod				
146	695759	1	Screw-Connecting Rod				
741	262651	1	Valve-exhaust				
	262652	1	Valve-intake				
	691270	1	Spring-valve, Exhaust				
	691270	1	Spring-valve, Exhaust				
	692194	1	Retainer-valve				
	691811	1	Keeper-Valve				
	690979	1	Key-timing				
	691830	1	Gear-timing				



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
4	493279	1	Sump-engine				
12	692232	1	Gasket-Crankcase (.015 Thick, Standard)				
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	691449	1	Camshaft				
48	696276	1	Short Block				
287	690940	1	Screw-Fuel Tank				
523	499621	1	Dipstick				
524	692296	1	Seal-o Ring, Dipstick Tube				
525	495265	1	Tube-Dipstick				
842	691031	1	Seal-o Ring, Dipstick Tube				
847	692047	1	Dipstick/tube ASM				

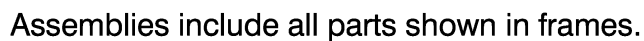


Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton 12H802-1720-B1

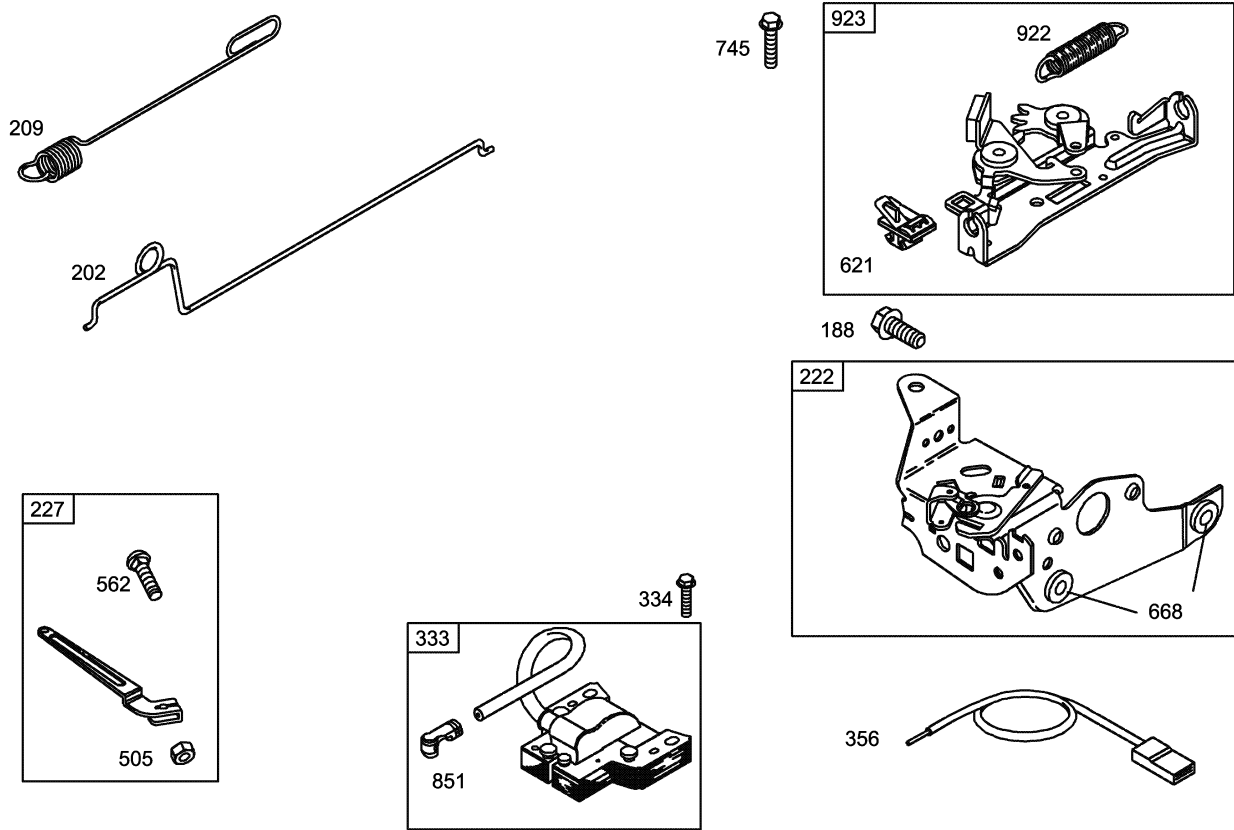
Ref	Part No.	Qty.	Description				
95	691636	1	Screw-Throttle Valve				
97	696565	1	Shaft-throttle				
4 9 104	691242	1	Pin-float Hinge				
117	498978	1	Jet-main (Standard)				
118	497466	1	Screw-Bowl Mtg. (Std.) Note: 496495 Screw Bowl Mtg. (High Altitude)				
125	498170	1	Carburetor				
4 127	694468	1	Plug-welch				
130	696564	1	Valve-throttle				
133	398187	1	Float-carburetor				
4 134	398188	1	Kit-needle/seat				
4 5 137	693981	1	Gasket-bowl, Float				
163	272653	1	Gasket-cleaner, Air				
4 6 276	271716	1	Washer-sealing				
365	692524	1	Screw-Carburetor				
4 5 617	270344	1	Seal-o Ring, Intake Manifold				
4 5 633	691321	1	Seal-choke/throttle Shaft				
975	493640	1	Bowl-float				



Air Cleaner Assembly

Briggs and Stratton 12H802-1720-B1

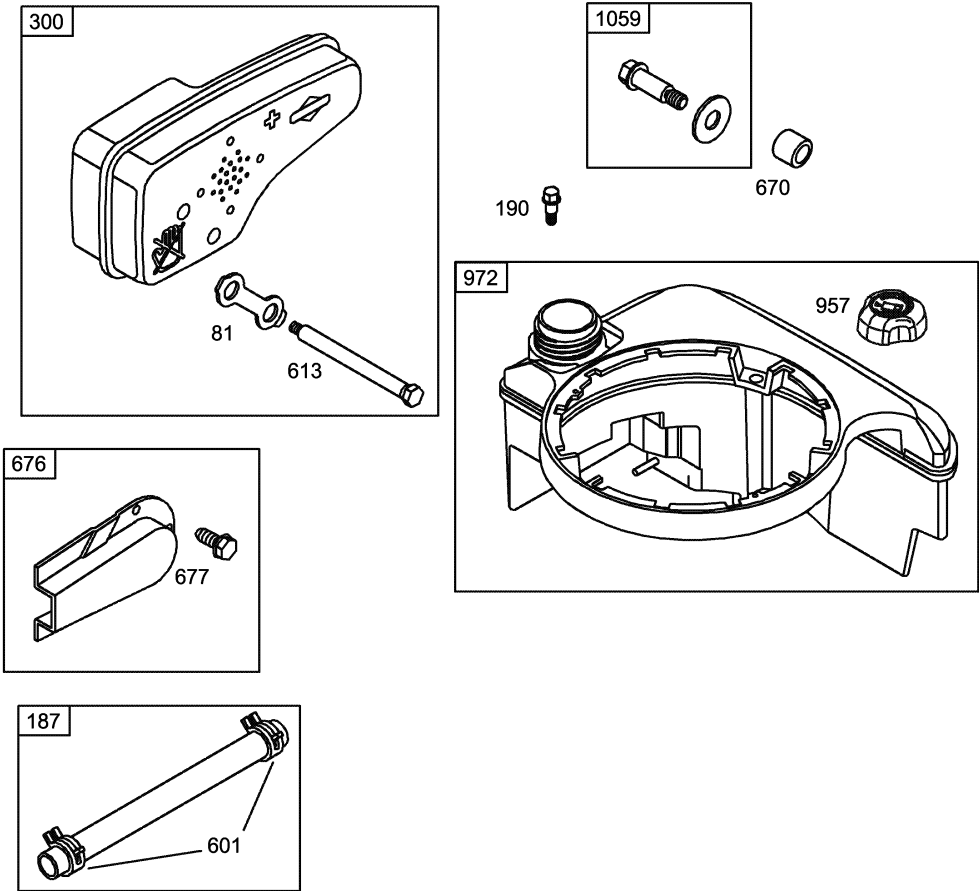
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Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
⑥188	690877	1	Nut (Flywheel)				
⑥202	691829	1	Link-governor, Mechanical				
⑥209	691852	1	Spring-governor				
⑥222	692467	1	Bracket-control				
⑥227	690783	1	Lever-control, Governor				
⑥333	802574	1	Armature-magneto				
⑥334	691061	1	Screw-Magneto Armature				
⑥356	692390	1	Wire-stop				
⑥505	231082	1	Nut (Governor Control Lever)				
⑥562	92613	1	Bolt-Lever				
⑥621	692310	1	Switch-stop				
⑥668	493823	1	Spacer				
⑥745	691648	1	Screw-Brake				
⑥851	493880	1	Terminal-plug, Spark				
⑥922	691831	1	Spring-brake				
⑥923	691994	1	Brake				

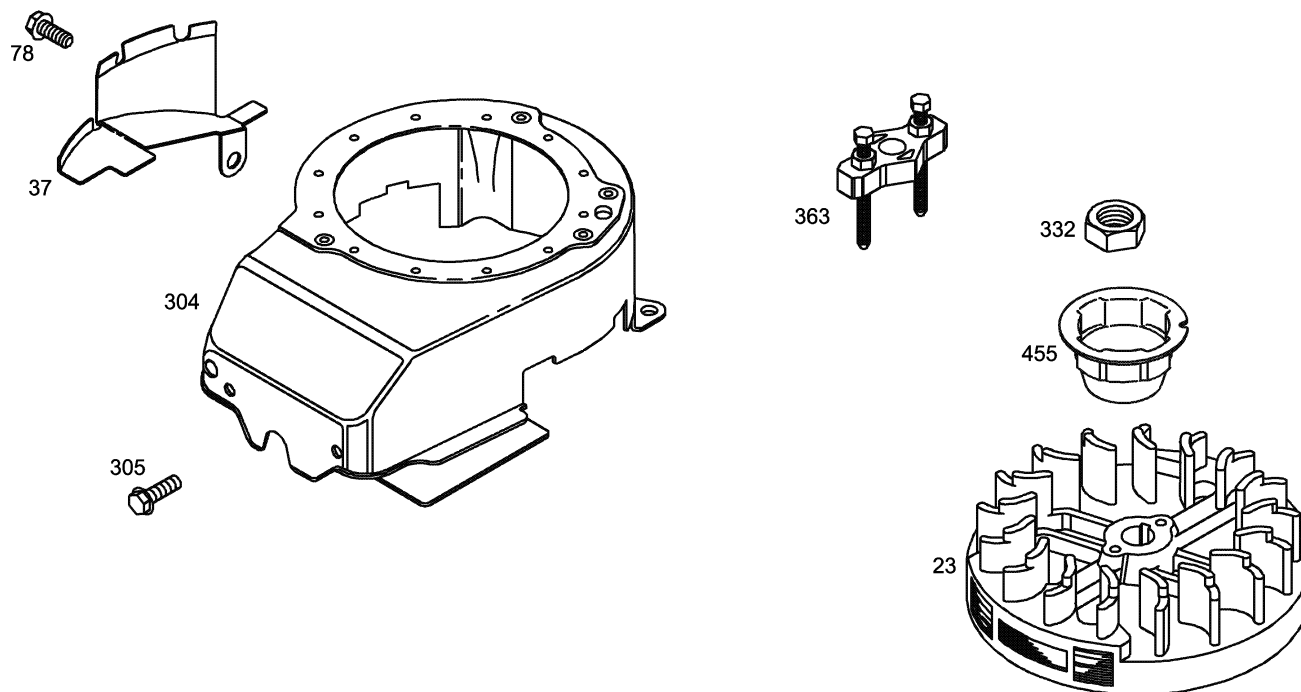


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly

Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
81	691740	1	Lock-muffler Screw				
187	691050	1	Line-fuel (Cut To Required Length)				
190	690940	1	Screw-Fuel Tank				
300	692038	1	Muffler				
601	95162	1	Clamp-hose				
613	691340	1	Screw-Muffler				
670	692294	1	Spacer-fuel Tank				
676	493871	1	Deflector-muffler				
677	690661	1	Screw-Muffler Deflector				
957	692046	1	Cap-fuel Tank				
972	499618	1	Tank-fuel				
1059	692311	1	Kit-screw/washer				

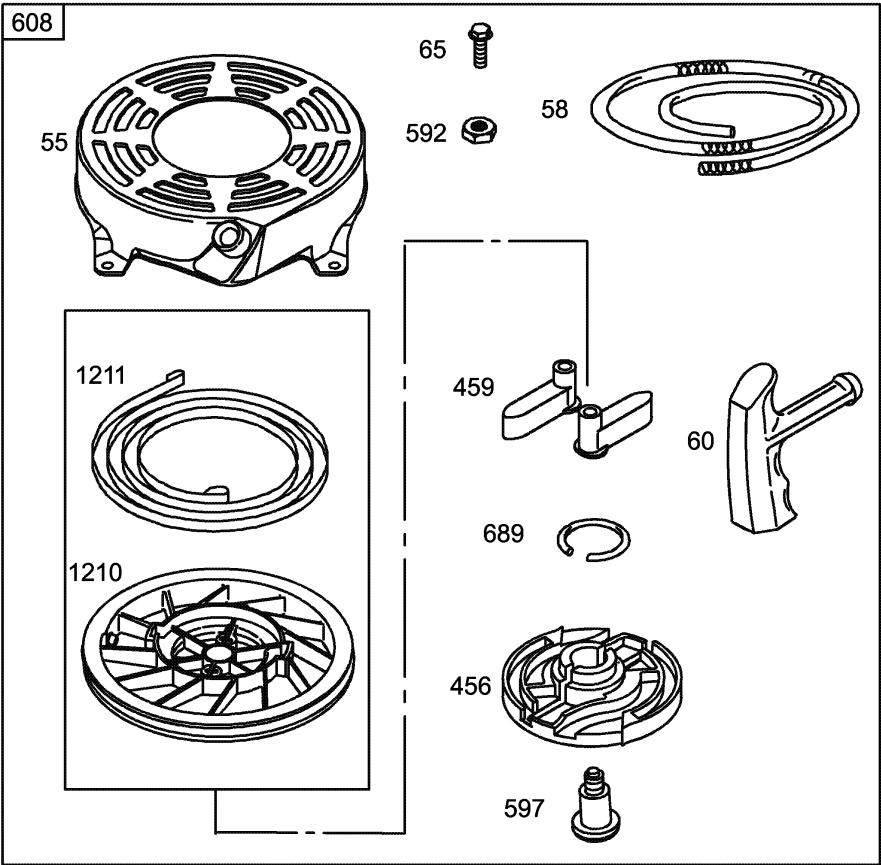


1036 LABEL-EMISSION

Assemblies include all parts shown in frames.

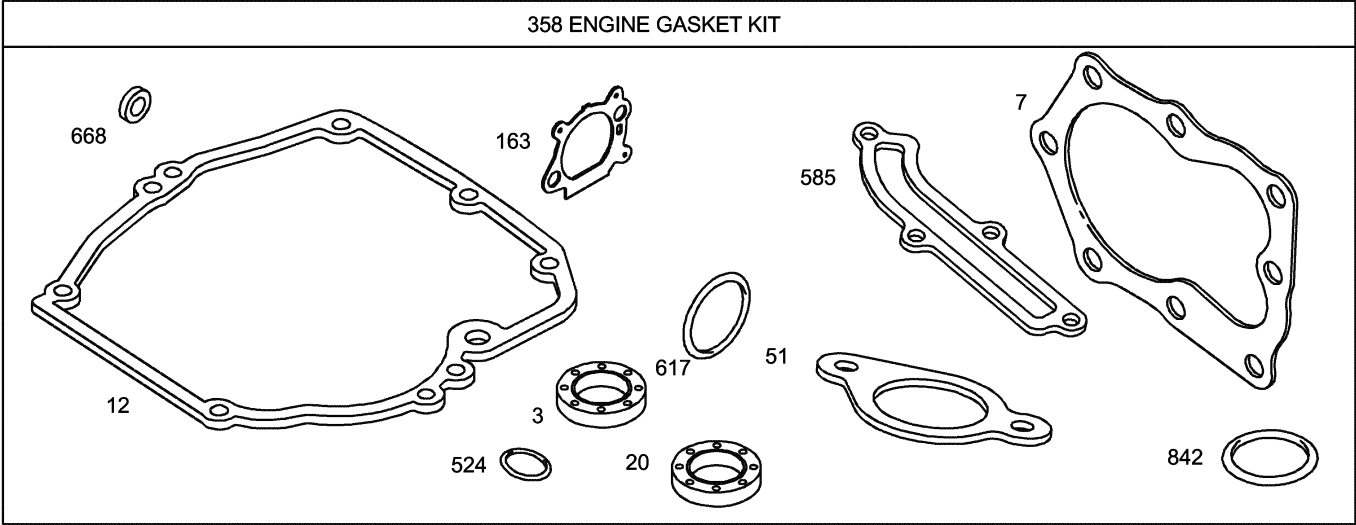
Blower Housing Assembly Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
⑥23	692315	1	Flywheel				
⑥37	694086	1	Guard-flywheel				
⑥78	691108	1	Screw-Blower Housing				
⑥304	493293	1	Housing-blower				
⑥305	691108	1	Screw-Blower Housing				
⑥332	690877	1	Nut (Flywheel)				
⑥363	19069	1	Puller-flywheel				
⑥455	695161	1	Cup/screen Assembly				
⑥1036	695111	1	Label-Emissions				



Starter Assembly
Briggs and Stratton 12H802-1720-B1

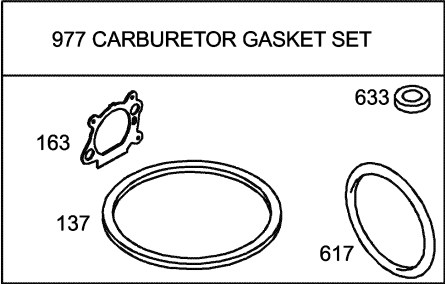
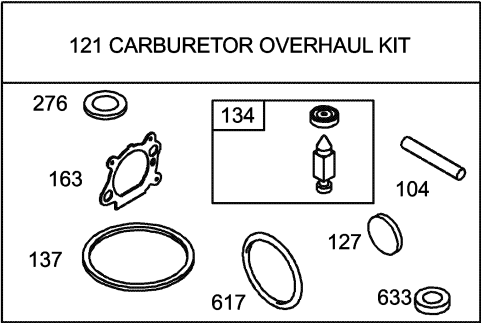
Ref	Part No.	Qty.	Description				
55	691421	1	Housing-starter, Rewind				
58	280399	1	Rope-starter (Cut To Required Length)				
60	281434	1	Grip-starter Rope				
65	690837	1	Screw-Rewind Starter				
456	692299	1	Plate-pawl Friction				
459	281505	1	Ratchet-pawl				
592	690800	1	Nut				
597	691696	1	Screw				
608	497680	1	Starter-rewind				
689	691855	1	Spring-friction				
1210	498144	1	Pulley/spring ASM				
1211	498144	1	Pulley/spring ASM				



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
3 6 3	299819	1	Seal-oil, Magneto Side				
3 6 7	692249	1	Gasket-cylinder Head				
3 6 12	692232	1	Gasket-Crankcase (.015 Thick, Standard)				
3 6 20	399781	1	Seal-oil, PTO Side				
3 6 51	272199	1	Gasket-intake				
3 4 163	272653	1	Gasket-cleaner, Air				
3 6 358	497316	1	Gasket Set-engine				
3 6 524	692296	1	Seal-o Ring, Dipstick Tube				
3 6 585	691879	1	Gasket-breather Passage				
3 4 617	270344	1	Seal-o Ring, Intake Manifold				
3 6 668	493823	1	Spacer				
3 6 842	691031	1	Seal-o Ring, Dipstick Tube				



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
4 6 104	691242	1	Pin-float Hinge				
6 121	498260	1	Kit-carburetor Overhaul				
4 6 127	694468	1	Plug-welch				
4 6 134	398188	1	Kit-needle/seat				
4 5 137	693981	1	Gasket-bowl, Float				
6							
3 4 163	272653	1	Gasket-cleaner, Air				
5 6							
4 6 276	271716	1	Washer-sealing				
3 4 617	270344	1	Seal-o Ring, Intake Manifold				
5 6							
4 5 633	691321	1	Seal-choke/throttle Shaft				
6							
6 977	498261	1	Gasket Set-carburetor				

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