



48cm Recycler[®]

Walk Power Lawn Mower

Model No. 20817–230000001 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.

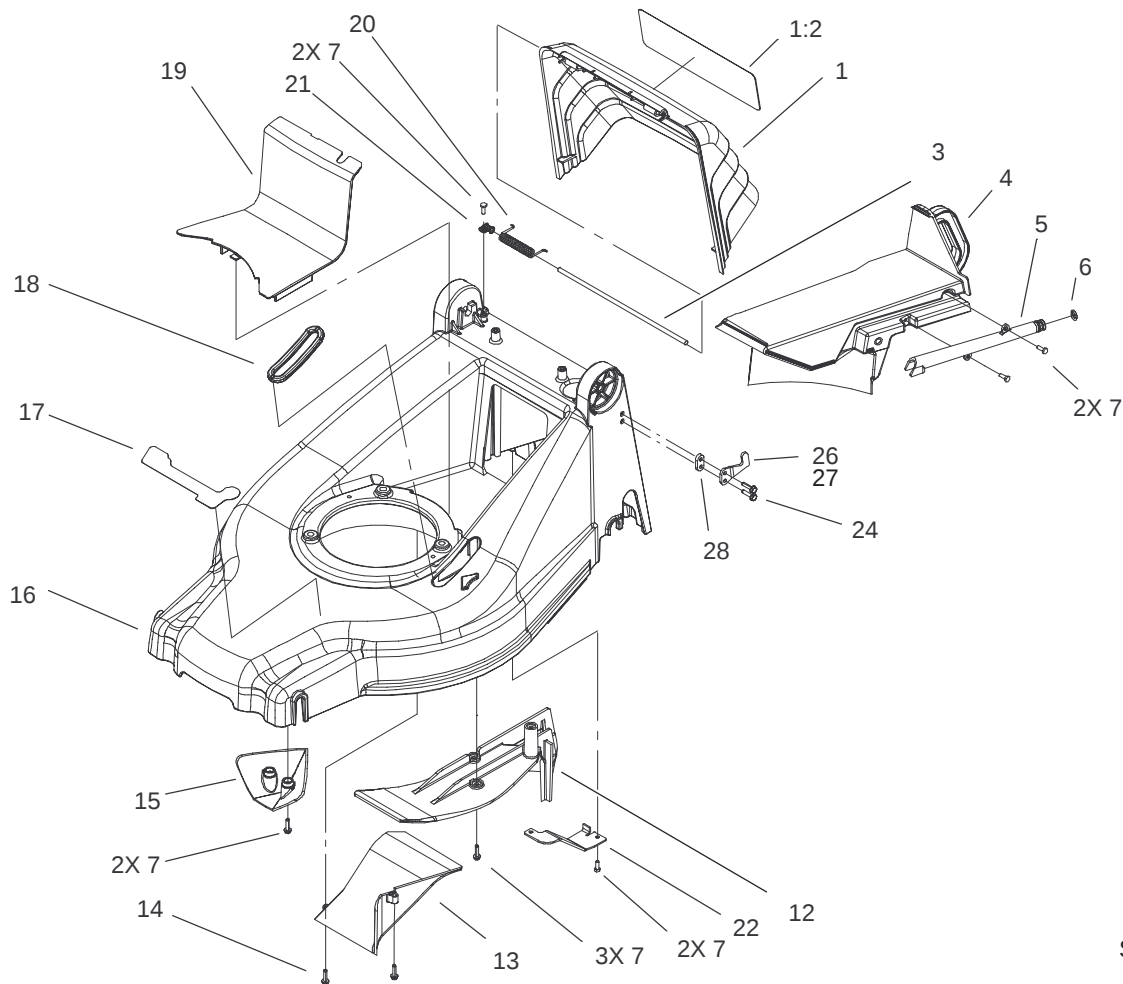
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

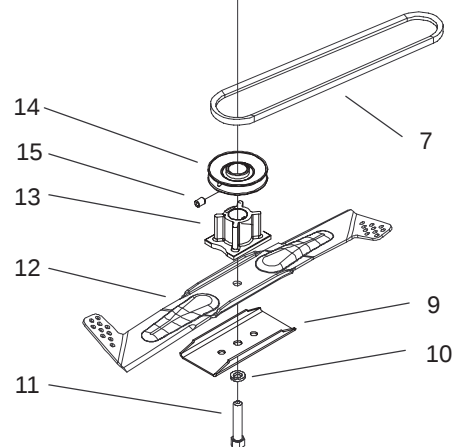
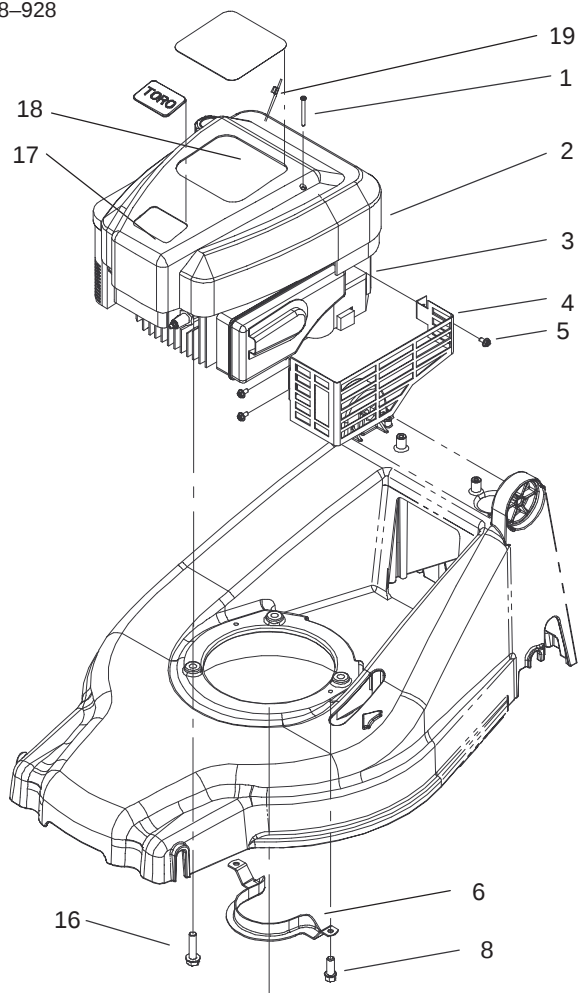


Sheet No.:2

Deck, Kicker, and Recycler Plug Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-9115	1	Door ASM				
1:2	93-4105	1	Decal-Danger				
3	100-1509	1	Rod-Pivot, Door				
4	100-1505	1	Recycler-Plug, Kicker				
5	100-1522	1	Fitting-Washout				
6	46-6290	1	O-Ring				
7	32144-1	11	Screw-Taptite				
12	99-6486	1	Kicker-Cover, Rear				
13	100-1506	1	Ramp-Discharge				
14	100-4352	2	Screw-HWH				
15	99-6485	1	Kicker-Front				
16	104-7579	1	48cm Deck				
17	100-4354	1	Decal-Recycler				
18	100-3932	1	Boot-HOC				
19	99-6479	1	Belt Cover				
20	104-7594	1	Spring-Torsion, Door				
21	98-2256	2	Clamp				
22	100-9123-03	1	Bracket-Deck				
24	100-4351	4	Screw-HWH				
26	104-7557	1	Hook-Left				
*27	104-7558	1	Hook-Right				
28	104-7556	2	Spacer				

* Not illustrated



Sheet No.:3

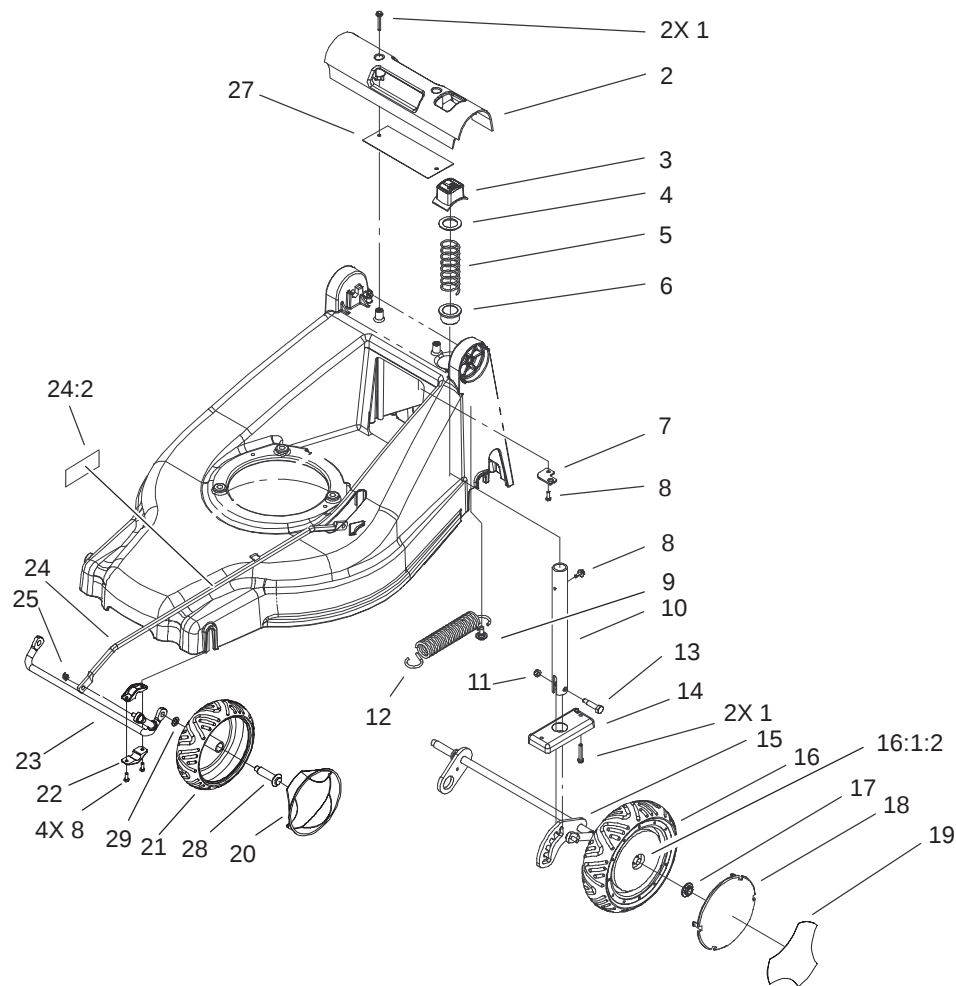
Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	32144-121	2	Screw-PPH
2	93-0243	1	Shroud-Wedge, Quantum
☆■3		1	Engine-Quantum 6.0 Briggs & Stratton Model 12H802-1720-B1
4	104-7577-03	1	Shield-Muffler
5	104-2065	3	Screw-HWH
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	105-0525-03	1	Blade-3 In 1, 48cm
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	92-2289	1	Plate-Logo
18	100-5952	1	Decal-Engine
19	2210-316	1	Stop-Rope

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

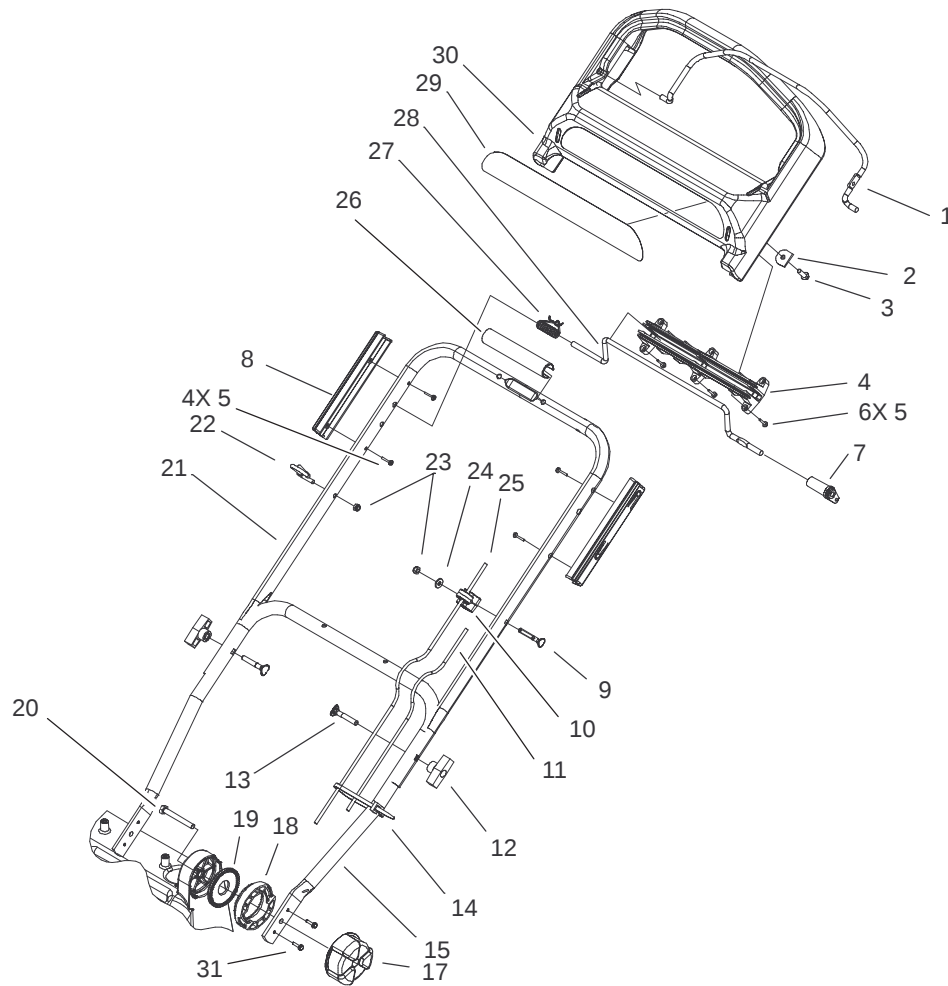
- Contact your local Briggs & Stratton Dealer for part replacement.



Sheet No.:4

Height of Cut and Wheel Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-4352	4	Screw-HWH	23	104-7562	1	Front Axle ASM
2	99-6487	1	Handle-Deck	24	100-9116	1	Rod ASM
3	99-6480	1	Button-HOC	24:2	100-4355	1	Decal-HOC
4	88-7540	1	Washer-Backup	25	100-3939	2	Palnut
5	99-6481	1	Spring-Compression, HOC	27	100-4383-03	1	Cover-Handle
6	99-6483	1	Bushing-HOC	28	614650	2	Bolt-Shoulder
7	100-1525	1	Bracket-Cable, Traction	29	40-1940	2	Washer
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				

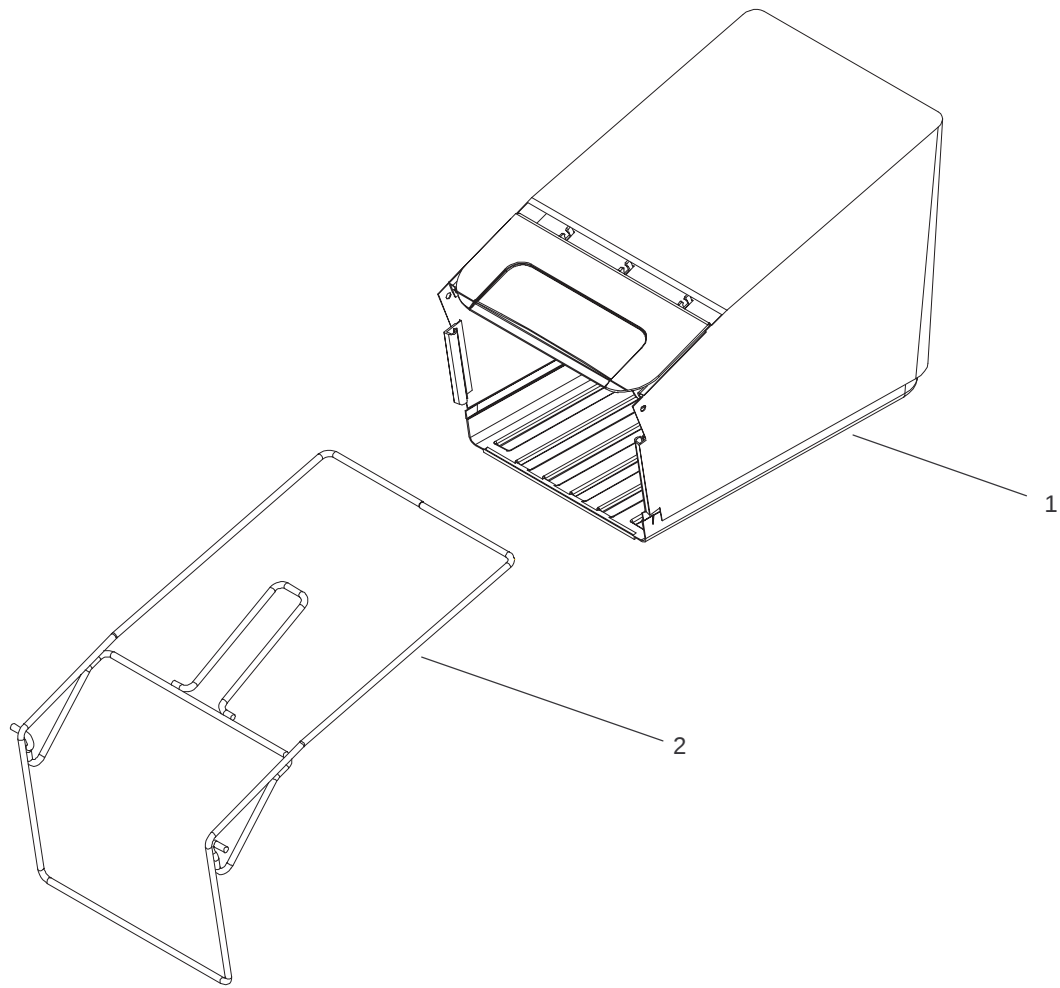


Sheet No.:5

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

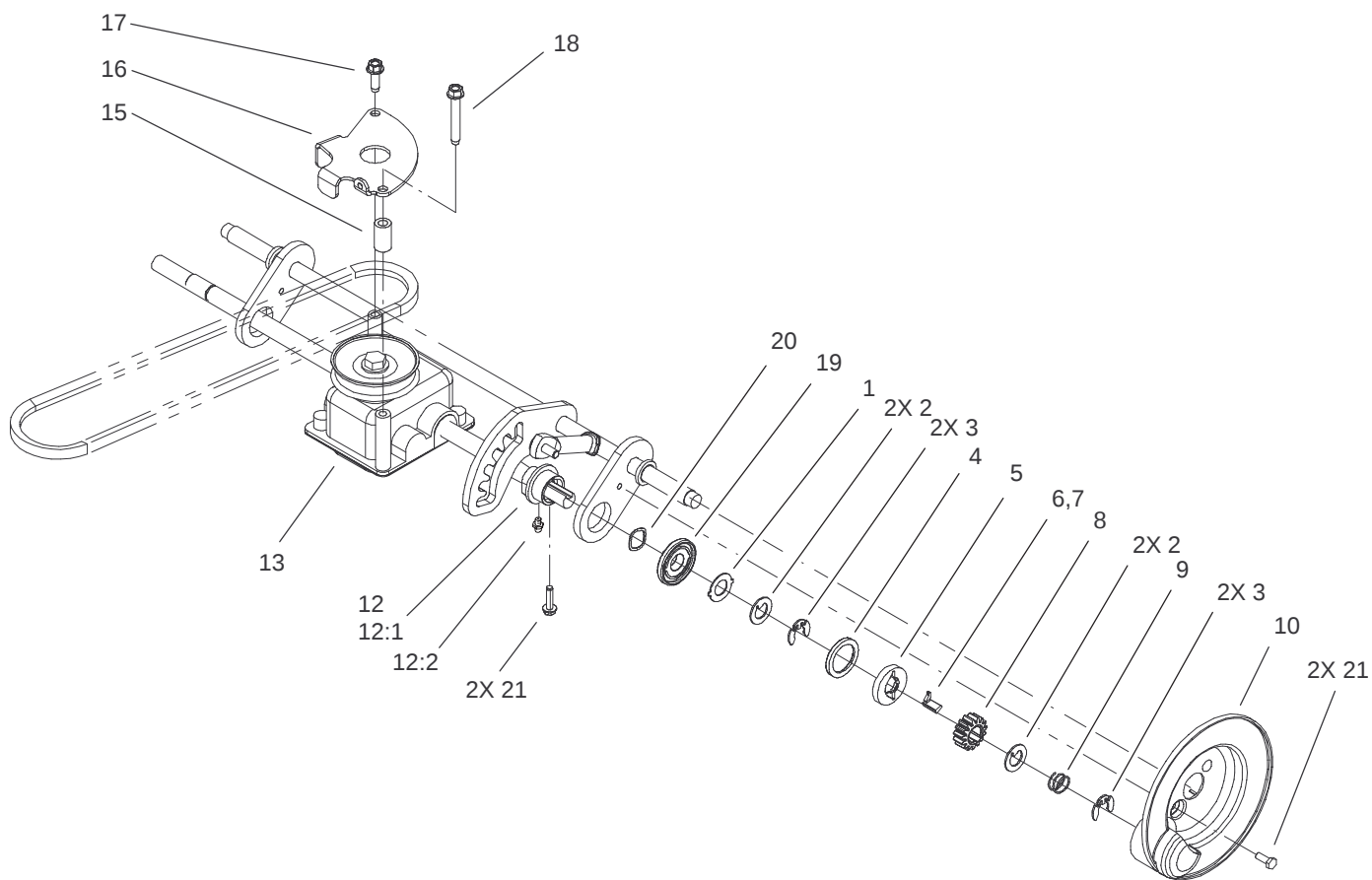


Sheet No.:8

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

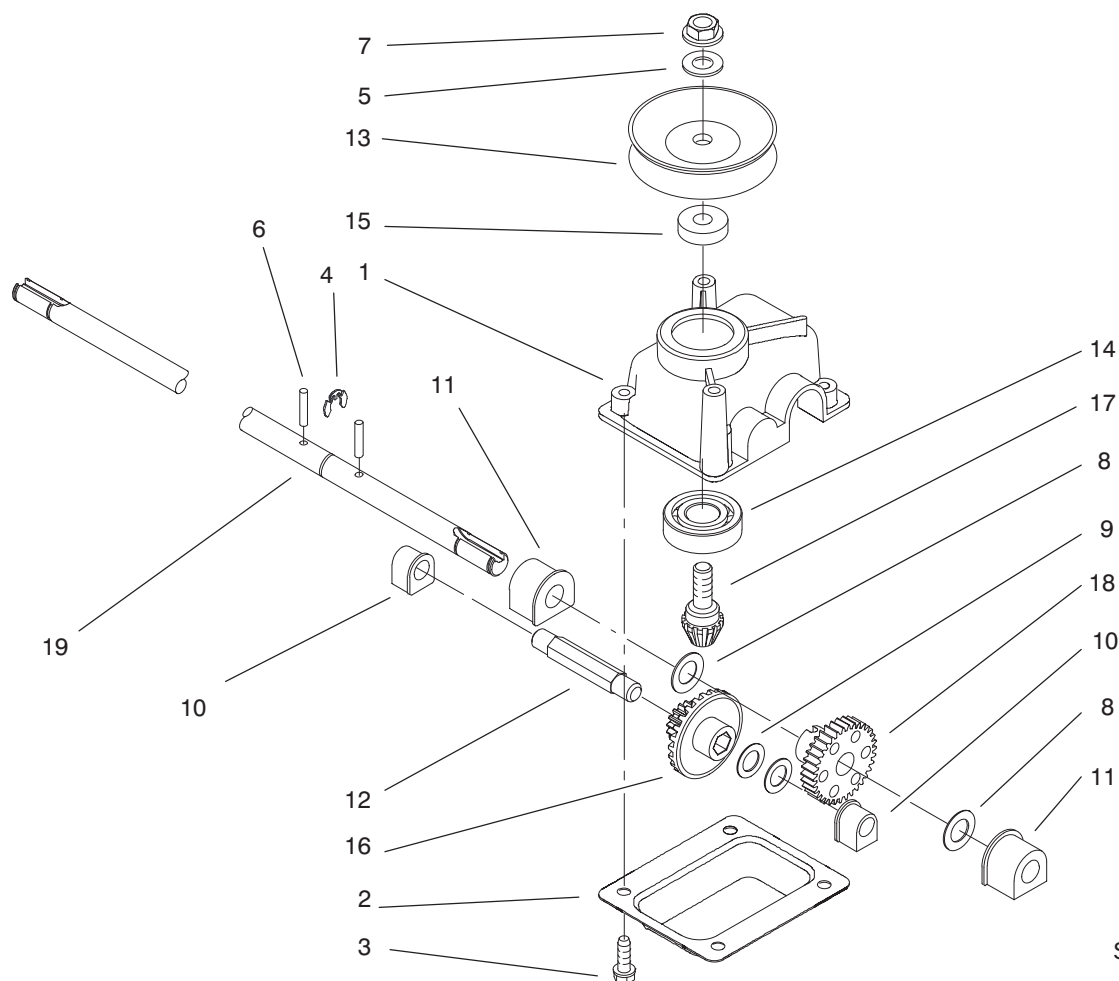


Sheet No.:9

Transmission 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
12	100-9118	2	Bushing ASM
12:1	99-6463	1	Bushing-Drive Shaft
12:2	302-56	1	Fitting-Grease
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
21	32144-1	4	Screw-Taptite

Ref. No.	Part No.	Qty.	Description

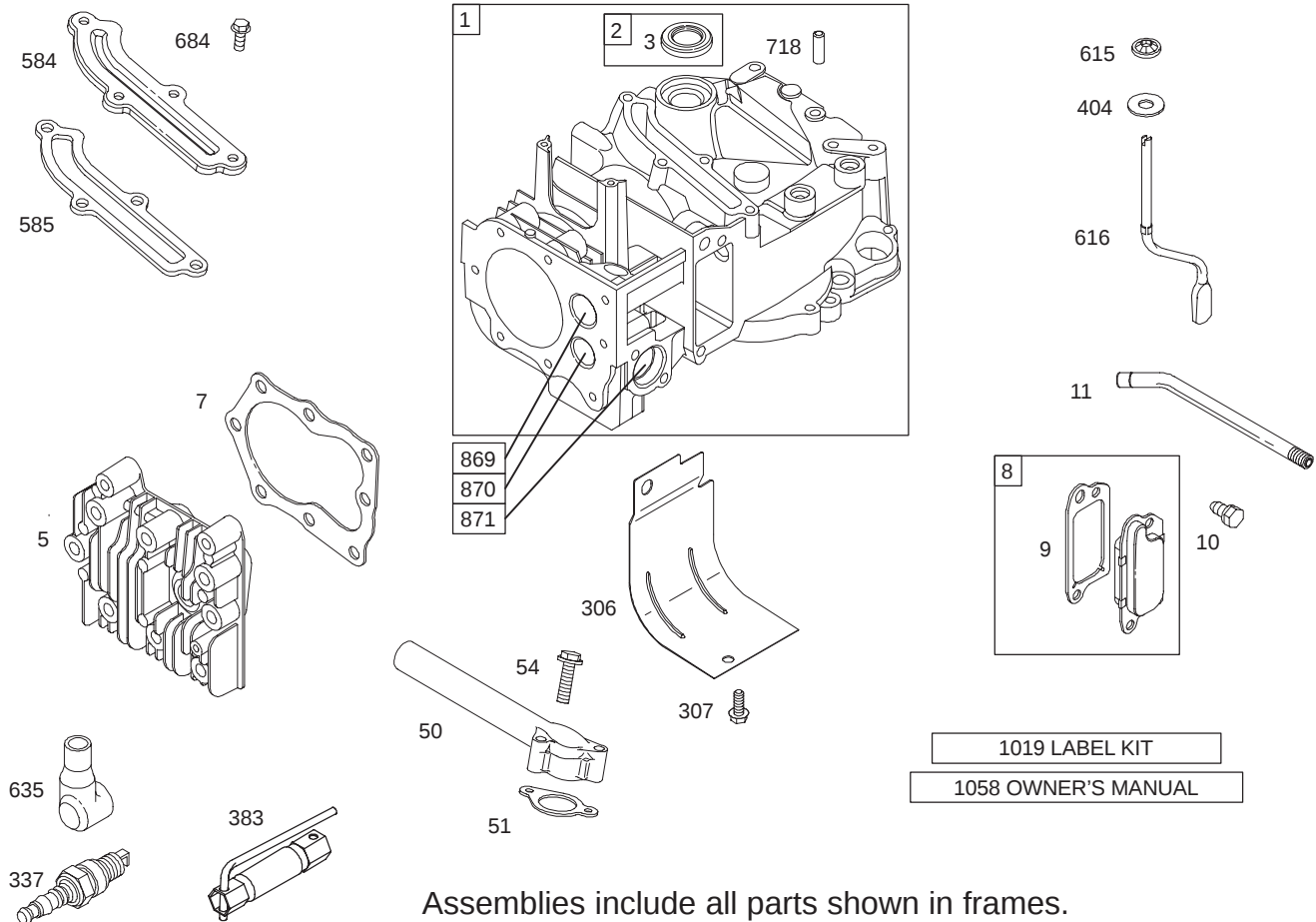


Sheet No.:A1

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.

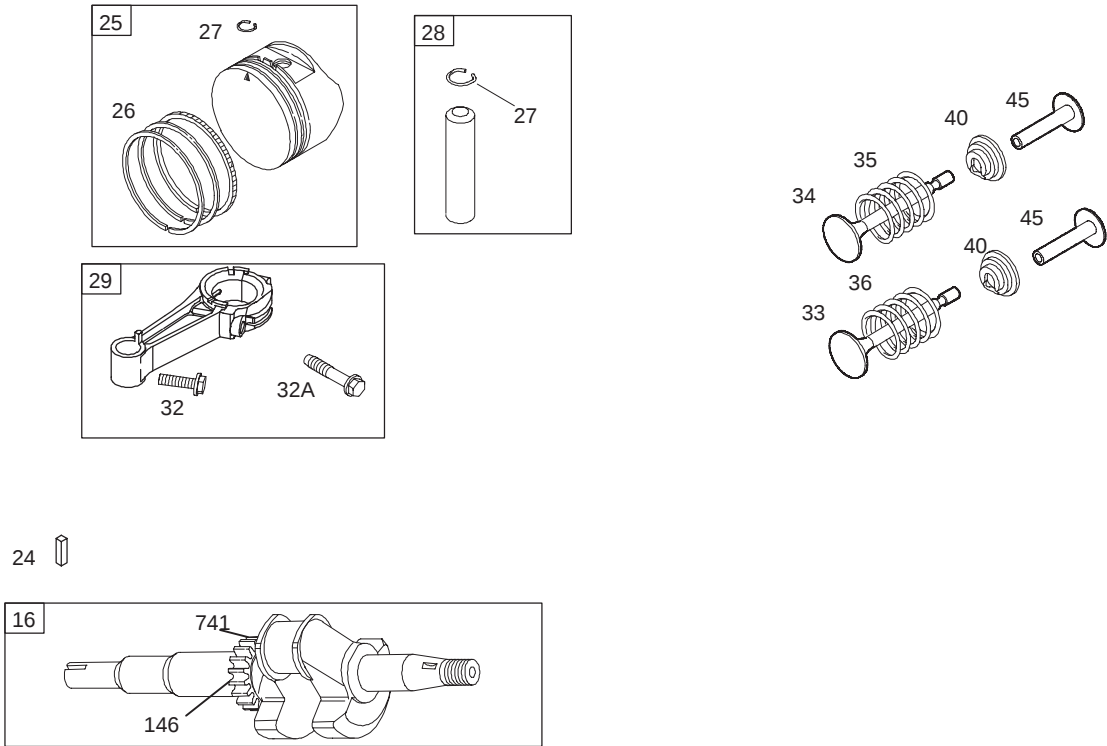
Cylinder Assembly Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description
1	493260	1	Cylinder Assembly
2	293708	1	Kit-Bushing/Seal
★3	299819	1	Seal-Oil (Magneto Side)
5	691160	1	Head-Cylinder
★7	692249	1	Gasket-Cylinder Head
8	695250	1	Breather Assembly
9	696125	1	Gasket-Breather
10	691125	1	Screw (Breather Assembly)
11	691781	1	Tube-Breather
50	497465	1	Manifold-Intake
★51	272199	1	Gasket-Intake
54	691650	1	Screw (Intake Manifold)
306	690450	1	Cylinder Shield
307	690345	1	Screw (Cylinder Shield)
337	802592	1	Plug-Spark
383	89838	1	Wrench-Sparkplug
404	690272	1	Washer (Governor Crank)
615	690340	1	Retainer-Governor Shaft

Ref. No.	Part No.	Qty.	Description
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 (Breather Passage Cover)
718	690959	1	Pin-Locating
869	691155	1	Seat-Valve (Intake)
870	690380	1	Seat-Valve (Exhaust)
871	262001	1	Bushing-Guide (Exhaust)
	63709	1	Bushing-Guide (Intake)
1019	494256	1	Kit-Label
1058	274978	1	Owner's Manual

★ Included in Engine Gasket Set-Ref. 358.

Obtain Parts from Briggs and Stratton



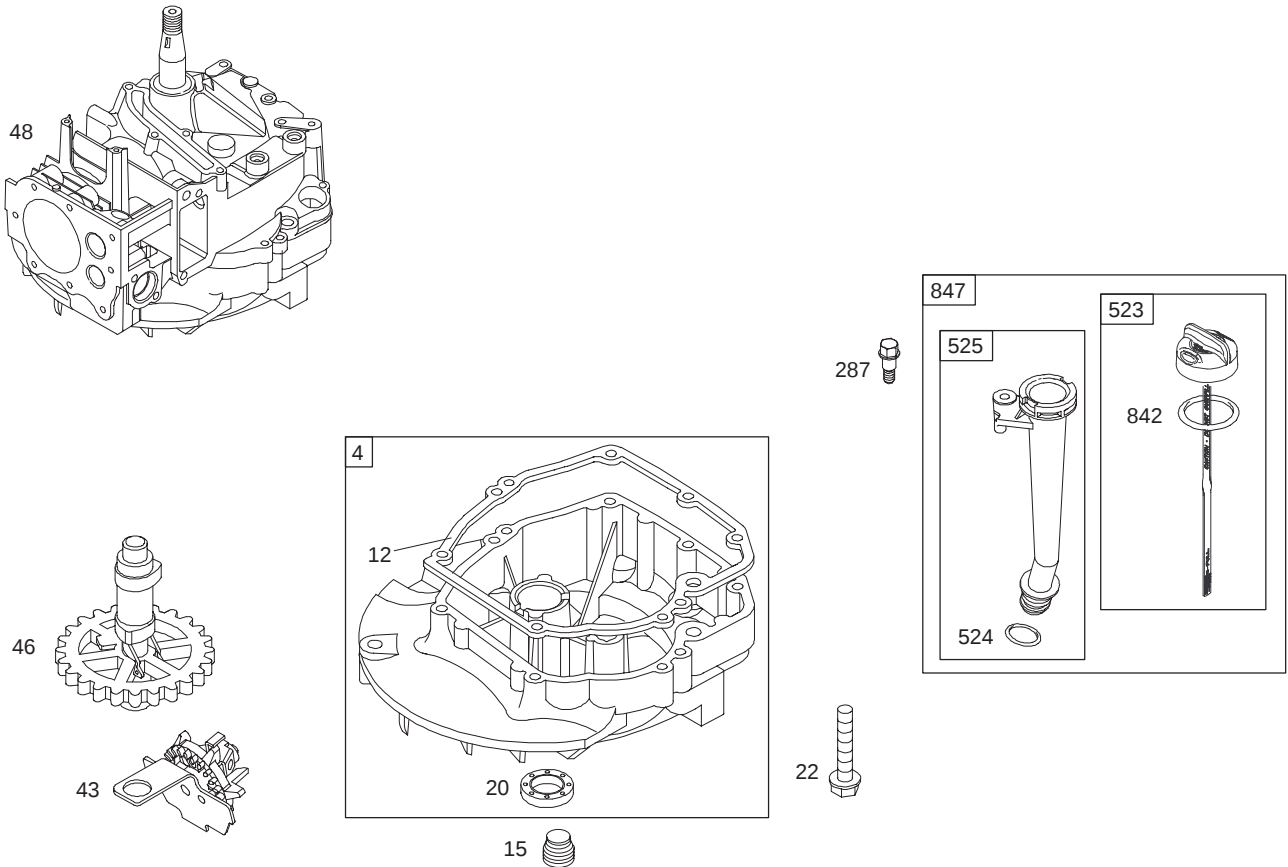
Assemblies include all parts shown in frames.

Crankshaft Assembly **Briggs and Stratton Model 12H802-1720-B1**

Ref. No.	Part No.	Qty.	Description
16	696009	1	Crankshaft
24	222698	1	Flywheel Key
25	499429	1	Piston Assembly (Standard)
	499430	1	Piston Assembly (.010" Oversize)
	499431	1	Piston Assembly (.020" Oversize)
	499432	1	Piston Assembly (.030" Oversize)
26	499425	1	Ring Set (Standard)
	499426	1	Ring Set (.010" Oversize)
	499427	1	Ring Set (.020" Oversize)
	499428	1	Ring Set (.030" Oversize)
27	691866	1	Piston Pin Lock
28	499423	1	Piston Pin (Standard)
	298908	1	Piston Pin (.005" Oversize)
29	499424	1	Connecting Rod (Standard)

Ref. No.	Part No.	Qty.	Description
32	691664	1	Screw (Connecting Rod)
32A	695759	1	Screw (Connecting Rod)
33	262651	1	Exhaust Valve
34	262652	1	Intake Valve
35	691270	1	Valve Spring (Intake)
36	691270	1	Valve Spring (Exhaust)
40	692194	1	Valve Retainer
45	691811	1	Tappet-Valve
146	690979	1	Timing Key
741	691830	1	Timing Gear

Obtain Parts from Briggs and Stratton



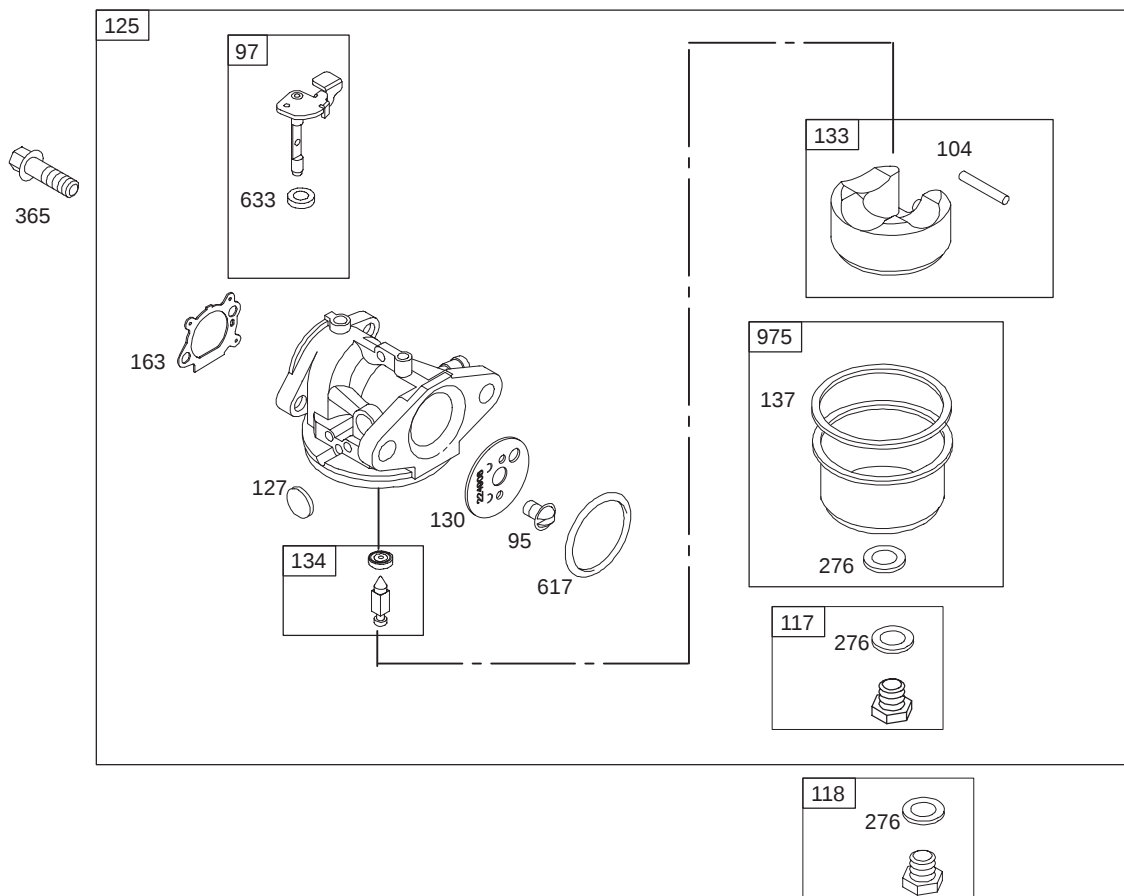
Assemblies include all parts shown in frames.

Crankcase Assembly

Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
4	493279	1	Sump-Engine				
★12	692232	1	Gasket-Crankcase (.015 Thick, Std.)				
15	691680	1	Plug-Oil Drain				
★20	399781	1	Seal-Oil				
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 (Dipstick Tube)				
523	499621	1	Dipstick				
★524	692296	1	Dipstick Tube Seal				
525	495265	1	Dipstick Tube				
★842	691031	1	O-Ring Seal (Dipstick Tube)				
847	692047	1	Dipstick/ Tube Assembly				

★ Included in Engine Gasket Set-Ref. 358.



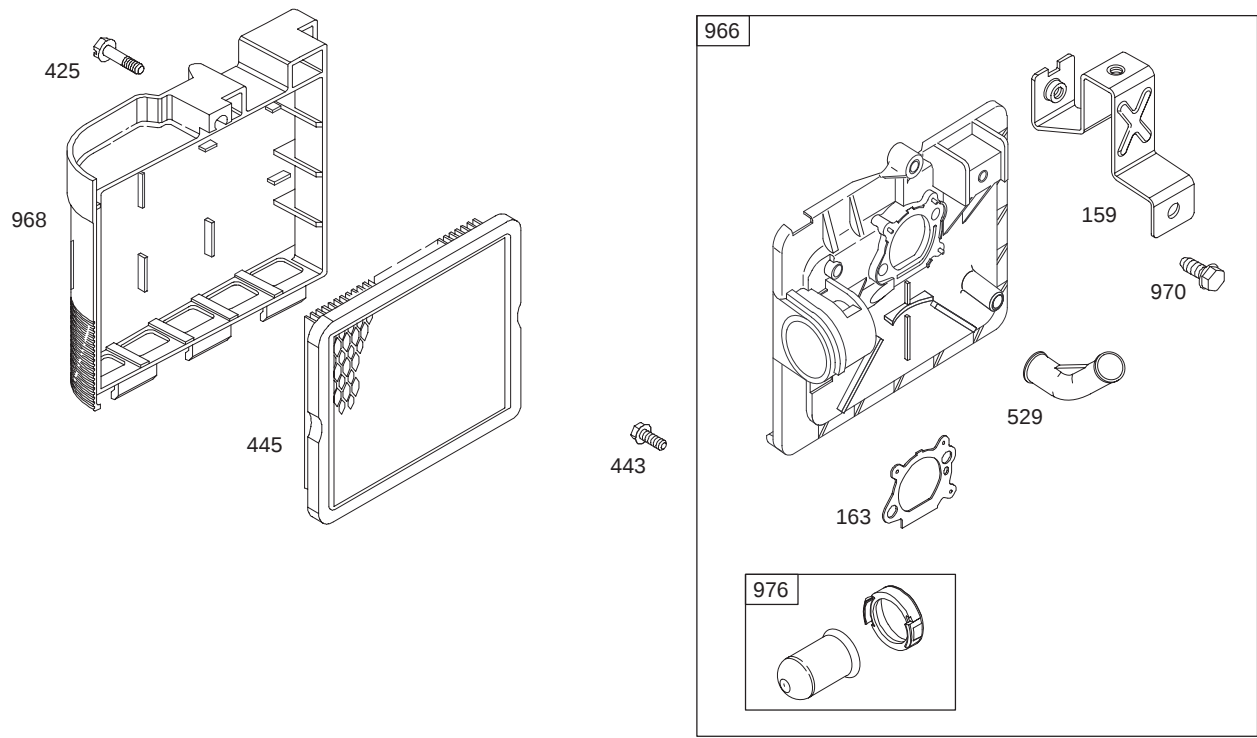
Assemblies include all parts shown in frames.

Carburetor Assembly Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description
95	691636	1	Screw (Throttle Valve)
97	696565	1	Shaft–Throttle
●104	691242	1	Pin–Float Hinge
117	498978	1	Jet–Main (Standard)
118	497466	1	Jet–Main (High Altitude)
125	498170	1	Carburetor
●127	694468	1	Plug–Welch
130	696564	1	Valve–Throttle
133	398187	1	Float–Carburetor
●134	398188	1	Kit–Needle/Seat
●◆137	693981	1	Gasket–Float Bowl
★●◆163	272653	1	Gasket–Air Cleaner
●276	271716	1	Washer–Sealing
365	692524	1	Screw (Carburetor)
●◆617	270344	1	Seal–O Ring (Intake Manifold)
●◆633	691321	1	Seal–Choke/Throttle Shaft
975	493640	1	Bowl–Float

- Included in Carburetor Overhaul Kit—Ref. 121.
- ★ Included in Engine Gasket Set—Ref. 358.

- Obtain Parts from Briggs and Stratton**
◆ Included in Carburetor Gasket Set—Ref. 977.



Assemblies include all parts shown in frames.

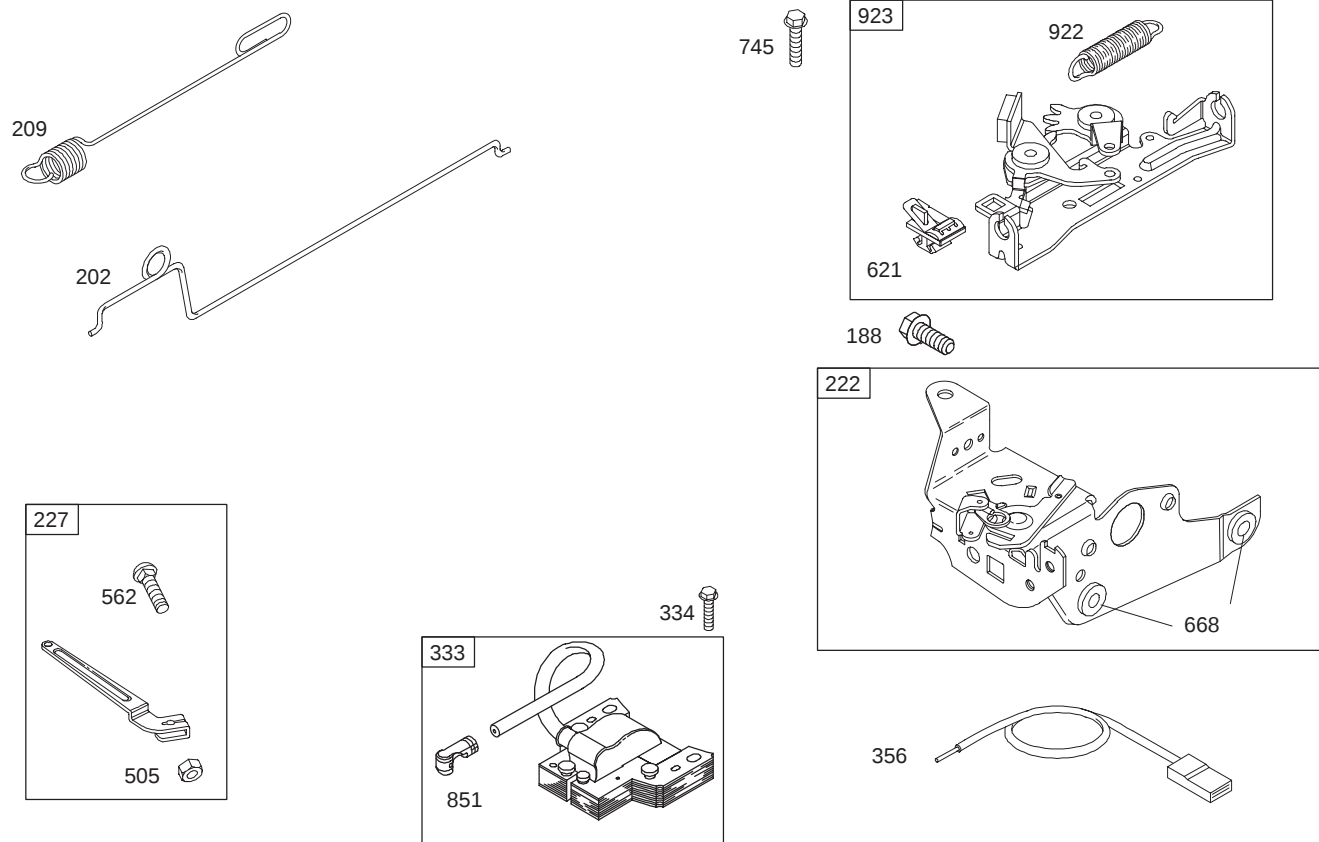
Air Cleaner Assembly
Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description
159	691753	1	Bracket-Air Cleaner Primer
★◆163	272653	1	Gasket-Air Cleaner
425	690670	1	Screw (Air Cleaner Cover)
443	692523	1	Screw (Air Cleaner Primer Base)
445	491588	1	Filter-Air Cleaner Cartridge
529	691923	1	Grommet
966	496116	1	Base-Air Cleaner Primer
968	692298	1	Cover-Air Cleaner
970	691669	1	Screw (Air Cleaner Primer Bracket)
976	694395	1	Primer-Carburetor

Ref. No.	Part No.	Qty.	Description

● Included in Carburetor Overhaul Kit-Ref. 121.
★ Included in Engine Gasket Set-Ref. 358.

Obtain Parts from Briggs and Stratton
◆ Included in Carburetor Gasket Set-Ref. 977.

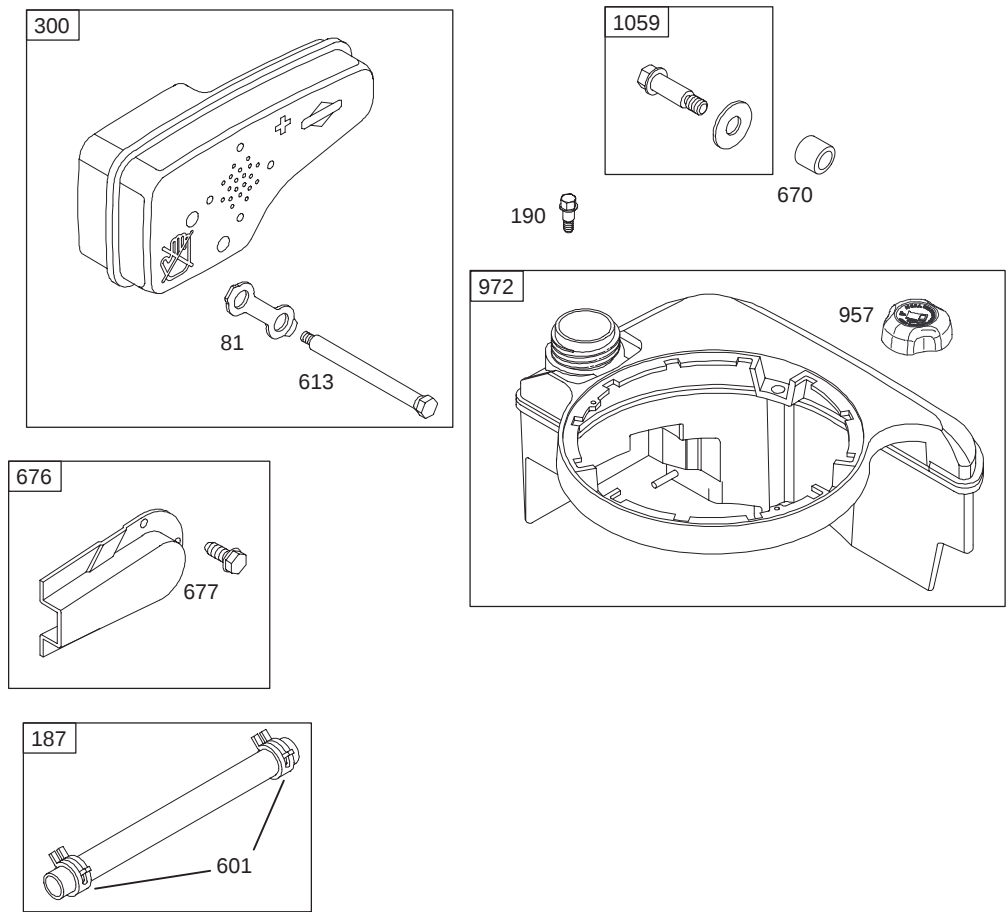


Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description
188	690877	1	Screw (Control Bracket)
202	691829	1	Link—Mechanical Governor
209	691852	1	Spring—Governor
222	692467	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
505	231082	1	Nut (Governor Control Lever)
562	92613	1	Bolt (Governor Control Lever)
621	692310	1	Switch—Stop
668	493823	1	Spacer
745	691648	1	Screw (Brake)
851	493880	1	Terminal—Spark Plug
922	691831	1	Spring—Brake
923	691994	1	Brake

Obtain Parts from Briggs and Stratton

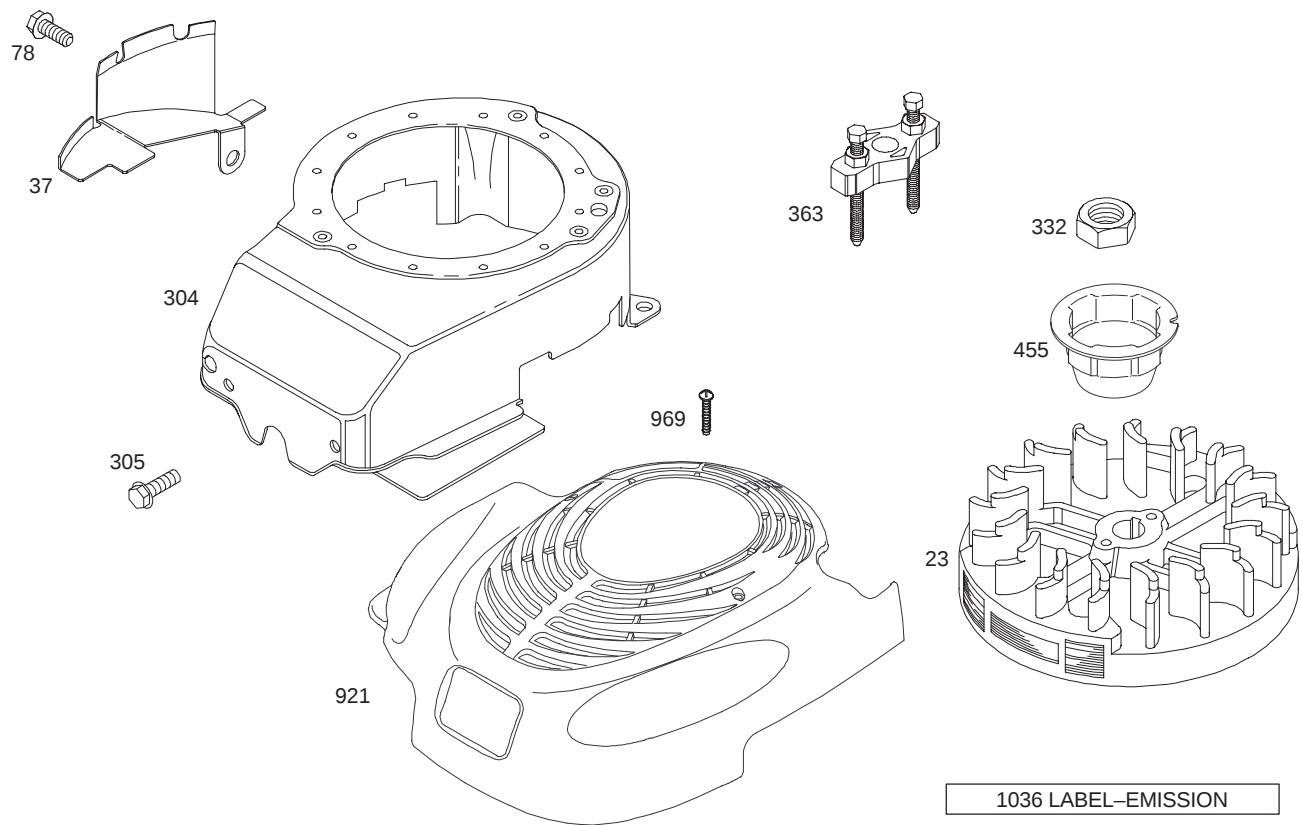


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description	Ref. No.	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				

Obtain Parts from Briggs and Stratton

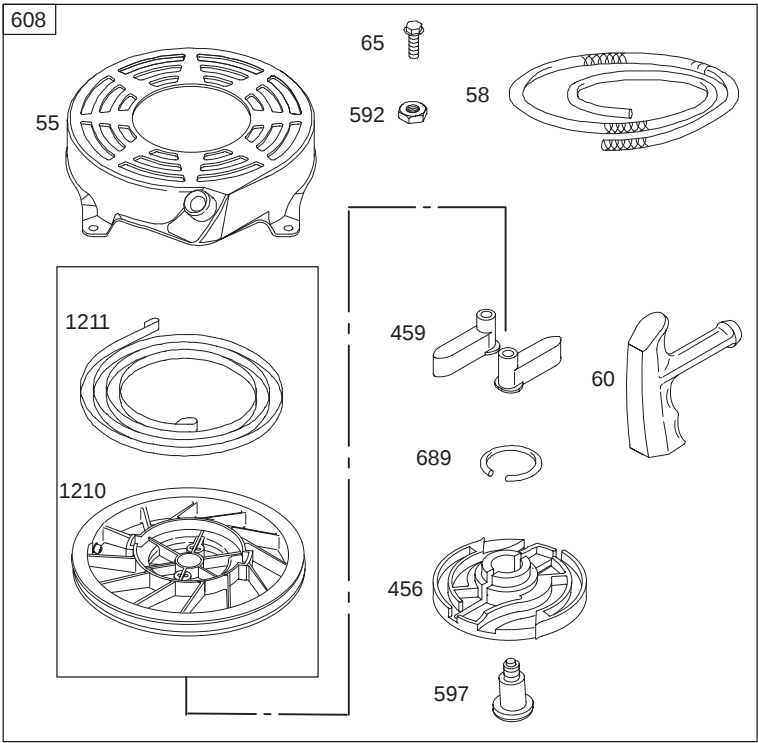


Assemblies include all parts shown in frames.

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

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
23	692315	1	Flywheel				
37	694086	1	Guard-Flywheel				
78	691108	1	Screw				
			(Flywheel Guard)				
304	493293	1	Housing-Blower				
305	691108	1	Screw				
			(Blower Housing)				
332	690877	1	Nut				
			(Flywheel)				
363	19069	1	Puller-Flywheel				
455	695161	1	Cup-Flywheel				
921	697343	1	Cover-Blower Housing				
969	690700	1	Screw				
			(Blower Housing				
			Cover)				
1036	695111	1	Label-Emission				

Obtain Parts from Briggs and Stratton



Starter Assembly
Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description	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	Ratchet-Pawl				
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)				

Obtain Parts from Briggs and Stratton

Assemblies include all parts shown in frames.

Gasket Assembly

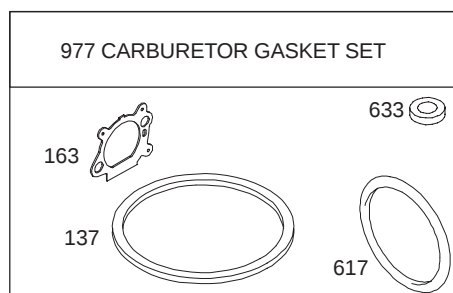
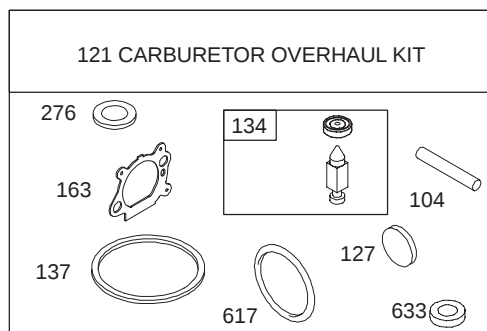
Briggs and Stratton Model 12H802-1720-B1

Ref. No.	Part No.	Qty.	Description
★3	299819	1	Seal—Oil (Magneto Side)
★7	692249	1	Gasket—Cylinder Head
★12	692232	1	Crankcase Gasket (.015 Thick, Standard)
★20	399781	1	Seal—Oil (PTO Side)
★△51	272199	1	Gasket—Intake
★●◆163	272653	1	Gasket—Air Cleaner
358	497316	1	Gasket Set—Engine
★524	692296	1	Seal—O Ring (Dipstick Tube)
★585	691879	1	Gasket—Breather Passage
★●◆617	270344	1	Seal—O Ring (Intake Manifold)
★668	493823	1	Spacer
★842	691031	1	Seal—O Ring (Dipstick)

Ref. No.	Part No.	Qty.	Description

- Included in Carburetor Overhaul Kit—Ref. 121.
- ★ Included in Engine Gasket Set—Ref. 358.

- Obtain Parts from Briggs and Stratton**
◆ Included in Carburetor Gasket Set—Ref. 977.



Assemblies include all parts shown in frames.

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

Ref. No.	Part No.	Qty.	Description
●104	691242	1	Pin—Float Hinge
121	498260	1	Kit—Carburetor Overhaul
●127	694468	1	Plug—Welch
●134	398188	1	Kit—Needle/Seat
●◆137	693981	1	Gasket—Float Bowl
★●◆163	272653	1	Gasket—Air Cleaner
●276	271716	1	Washer—Sealing
★●◆617	270344	1	Seal—O Ring (Intake Manifold)
●◆633	691321	1	Seal—Choke/Throttle Shaft
977	498261	1	Gasket Set—Carburetor

Ref. No.	Part No.	Qty.	Description

- Included in Carburetor Overhaul Kit—Ref. 121.
- ★ Included in Engine Gasket Set—Ref. 358.

- Obtain Parts from Briggs and Stratton**
◆ Included in Carburetor Gasket Set—Ref. 977.

Maintenance Record

[illegible]

Maintenance Record

[illegible]

Maintenance Record

[illegible]

