Form Number 3350-988

48cm Recycler®/Rear Bagging Lawnmower

Model No. 20814 - 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.

PROTOTYPE

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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Contents

Description	Page
Deck Assembly	3
Engine and Blade Assembly	4
Height-of Cut and Wheel Assembly	5
Lower Handle and Adjusting Knob Assembly	6
Upper Handle and Control Assembly	7
Grass Bag Assembly	8
Pivot Shaft Assembly	9
Cylinder and Cylinder Head Assembly Briggs and Stratton 12F802-1770-B1	10
Crankcase / Crankshaft / Piston / and Valve Assembly Briggs and Stratton 12F802-1770-B1	11
Carburetor Overhaul Kit Assembly Briggs and Stratton 12F802-1770-B1	12
Governor Assembly Briggs and Stratton 12F802-1770-B1	13
Air Cleaner Assembly Briggs and Stratton 12F802-1770-B1	14
Muffler and Fuel Tank Assembly Briggs and Stratton 12F802-1770-B1	15
Flywheel and Blower Housing Assembly Briggs and Stratton 12F802-1770-B1	16
Starter Assembly Briggs and Stratton 12F802-1770-B1	17
Gasket Assembly Briggs and Stratton 12F802-1770-B1	18

Part Description Abbreviations

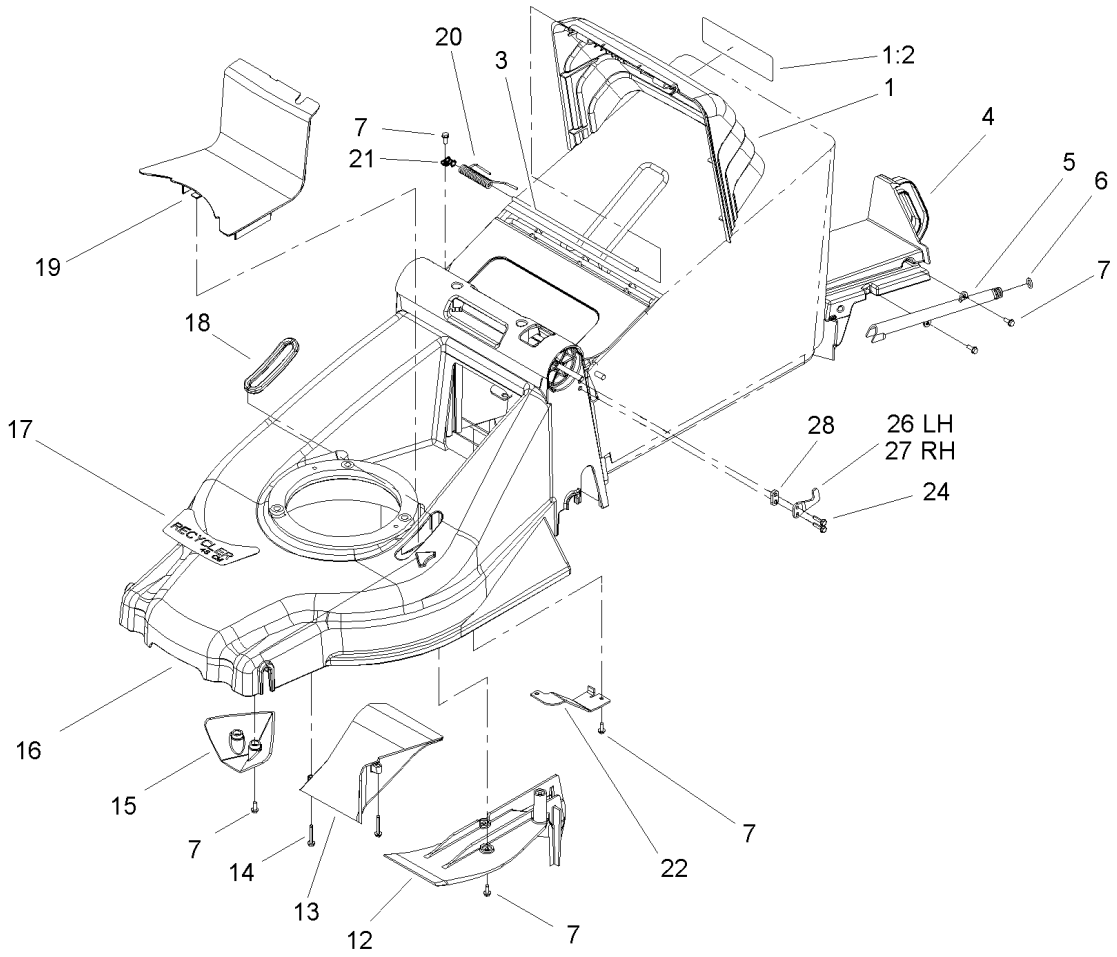
Part descriptions in this catalog may include the following abbreviations.

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 Included in Engine Gasket Set-Ref. 358.
❷ Included in Valve Gasket Set-Ref. 1095.
❸ Included in Carburetor Overhaul Kit-Ref. 121.
❹ Included in Carburetor Gasket Set-Ref. 977
❺ Contact your local Briggs & Stratton Dealer for part replacement.
❻ Obtain Parts from Briggs and Stratton

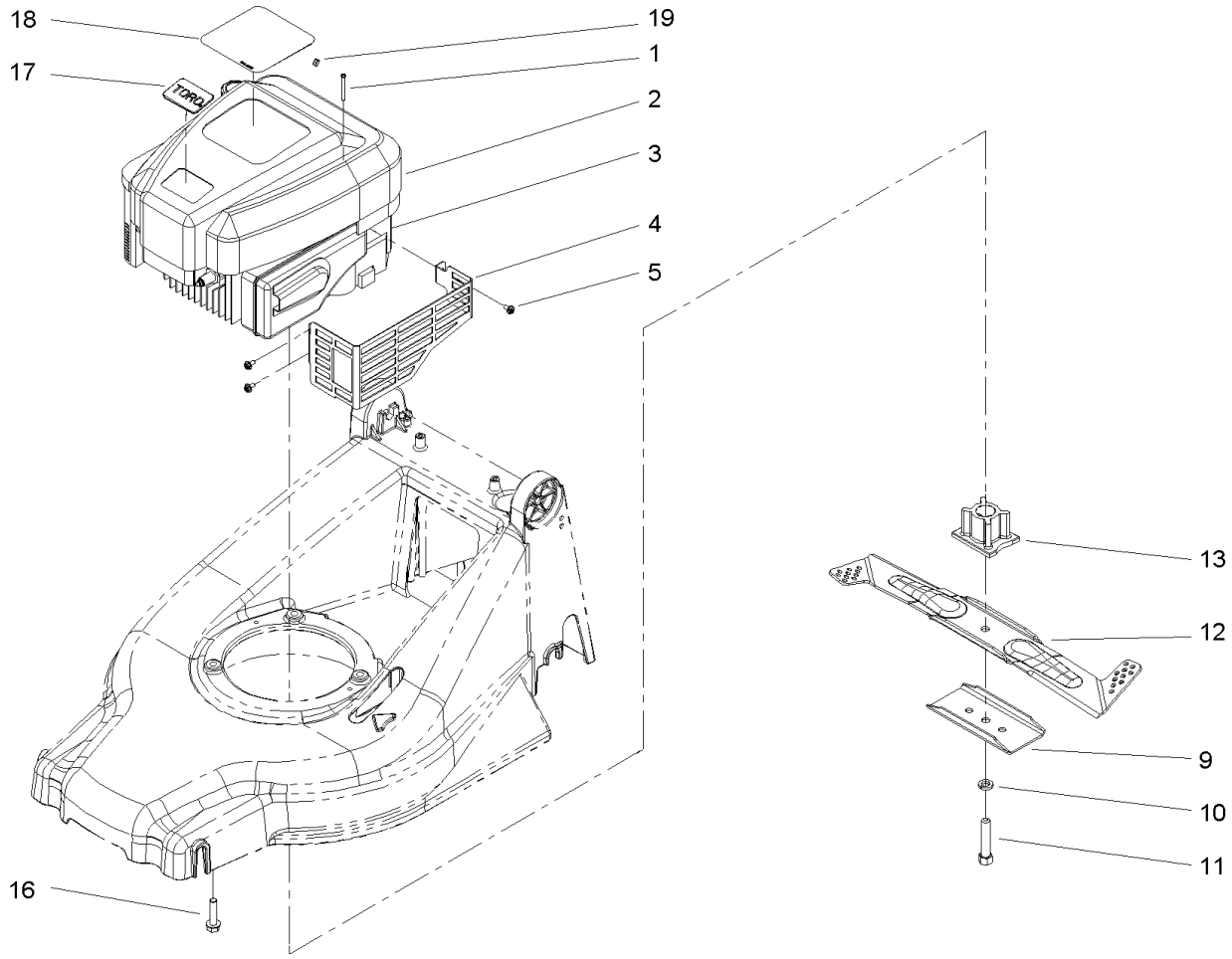
PROTOTYPE



Deck Assembly

Ref	Part No.	Qty.	Description
1	100-9115	1	Door ASM
1:2	93-4105	1	Decal-Danger
3	100-1509	1	Rod-Pivot
4	100-1505	1	Plug-Kicker, Recycler
5	100-1522	1	Fitting-Washout
6	46-6290	1	O-Ring
7	32144-1	11	Screw-Taptite
12	99-6486	1	Cover-Kicker, Rear
13	100-1506	1	Ramp-Discharge
14	100-4352	2	Screw-HWH
15	99-6485	1	Kicker-Front
16	104-7579	1	Deck
17	107-2242	1	Decal-Recycler
18	100-3932	1	Boot-HOC
19	99-6479	1	Cover-Belt
20	104-7594	1	Spring-Torsion
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

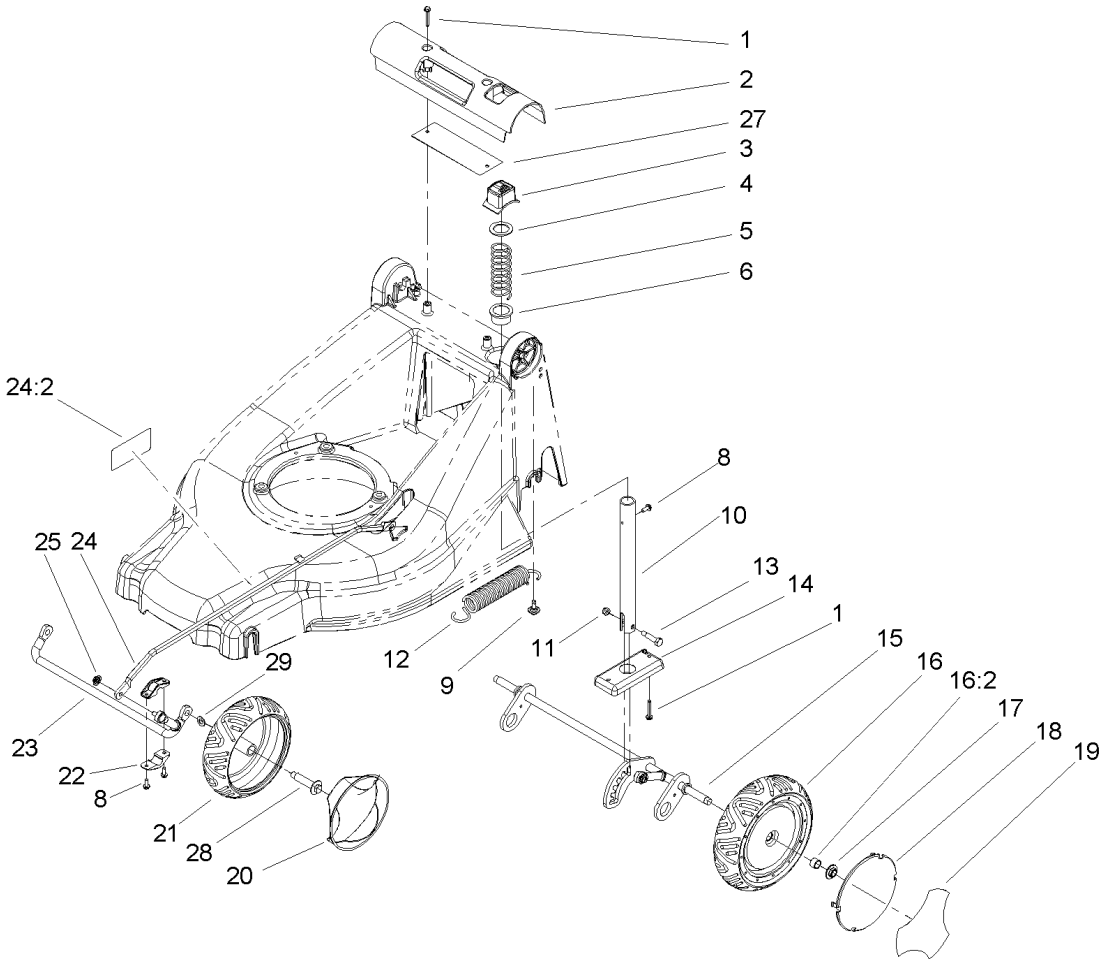
PROTOTYPE



Engine and Blade Assembly

Ref	Part No.	Qty.	Description
1	32144-121	2	Screw-PPH
2	93-0243	1	Shroud-Wedge, Quantum
❺3		1	Engine, Briggs And Stratton 12f802-1770-B1
4	104-7577-03	1	Shield-Muffler
5	104-2065	3	Screw-HWH
9	80-0510-03	1	Stiffener-Blade
10	3253-22	1	Washer-Lock
11	100-4368	1	Bolt-Blade
12	105-0525-03	1	Blade
13	104-7554	1	Retainer-Blade
16	32144-102	3	Screw-HWH
17	98-3206	1	Decal-Logo
18	107-2243	1	Decal-Engine
19	2210-316	1	Stop-Rope

PROTOTYPE

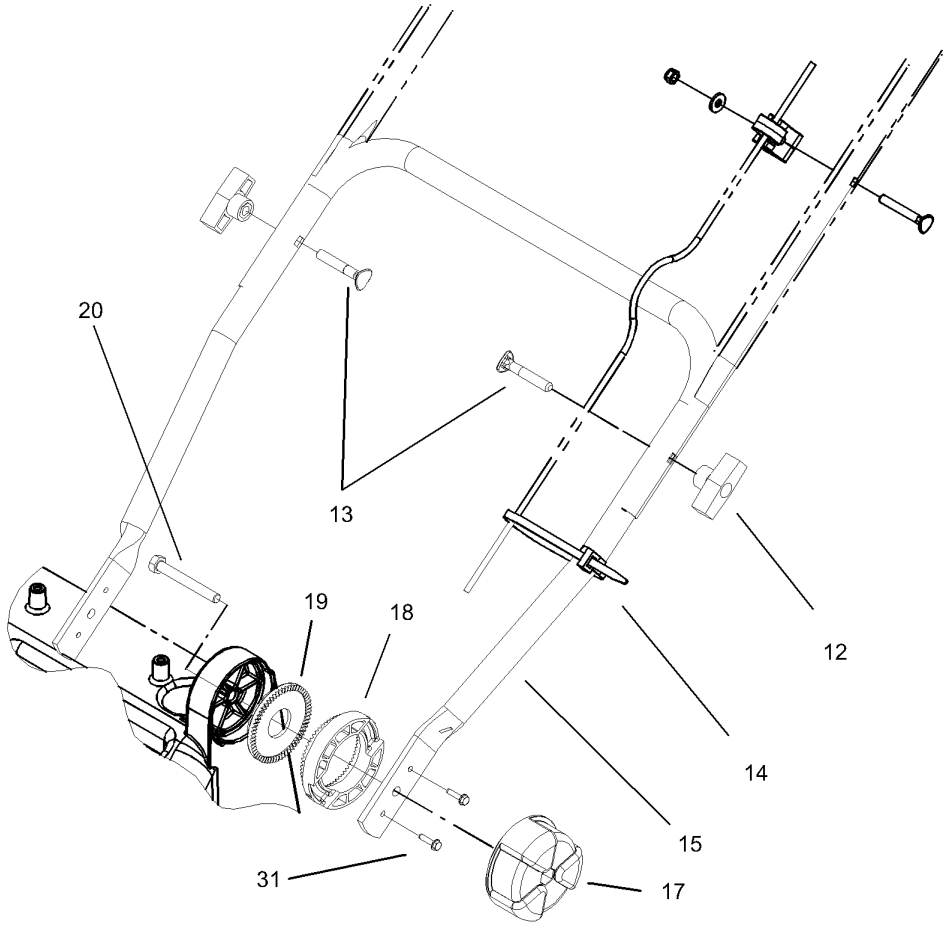


Height-of Cut and Wheel Assembly

Ref	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
8	32144-1	5	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	100-1516	2	Wheel ASM
16:2	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
23	104-7562	1	Front Axle ASM
24	100-9116	1	Rod ASM

Ref	Part No.	Qty.	Description
24:2	100-4355	1	Decal-HOC
25	100-3939	2	Palnut
27	100-4383-03	1	Cover-Handle
28	614650	2	Bolt-Shoulder
29	40-1940	2	Washer

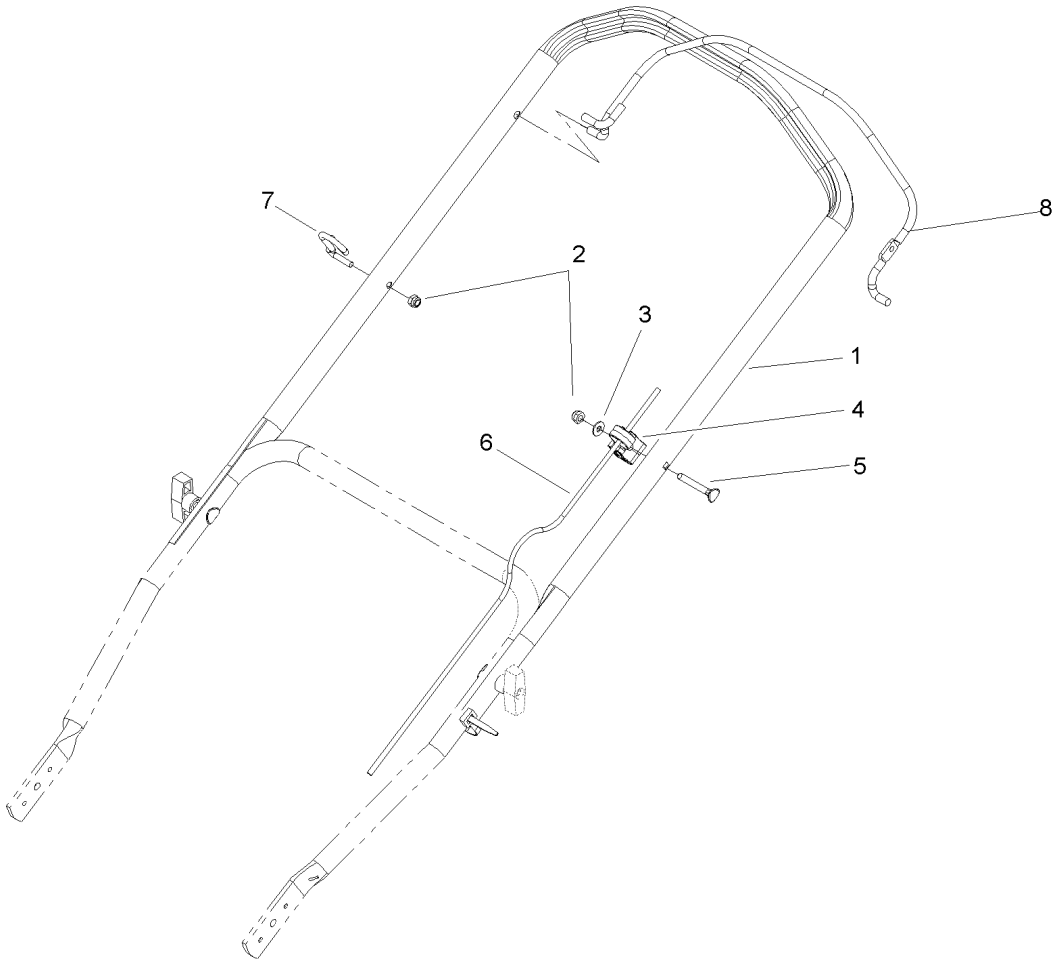
PROTOTYPE



Lower Handle and Adjusting Knob Assembly

Ref	Part No.	Qty.	Description
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
31	100-4351	4	Screw-HWH

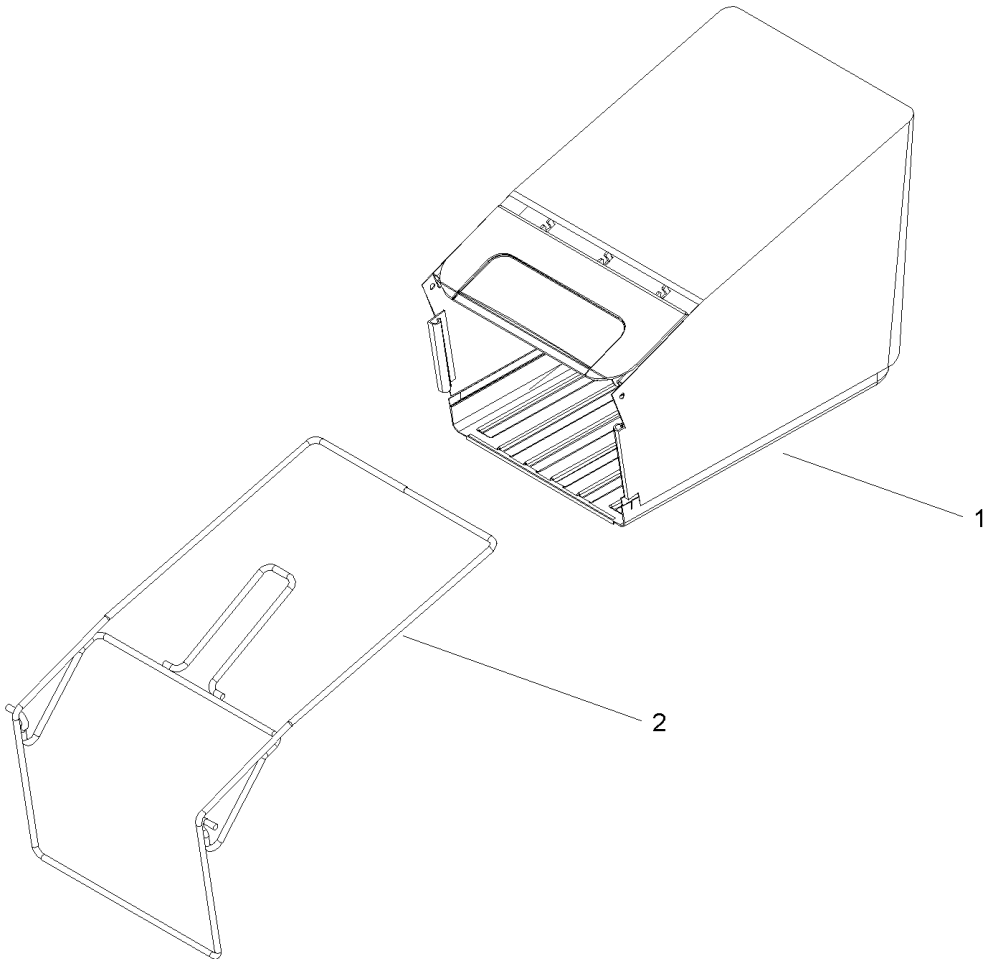
PROTOTYPE



Upper Handle and Control Assembly

Ref	Part No.	Qty.	Description
1	100-1520-05	1	Handle-Upper
2	3296-73	2	Nut-Lock, NI
3	3256-1	1	Washer-Flat
4	92-7729	1	Anchor-Cable, Upper
5	95-4453	1	Screw
6	100-4364	1	Cable-Brake
7	86-9671	1	Guide-Rope
8	100-4358-03	1	Brake Bail ASM

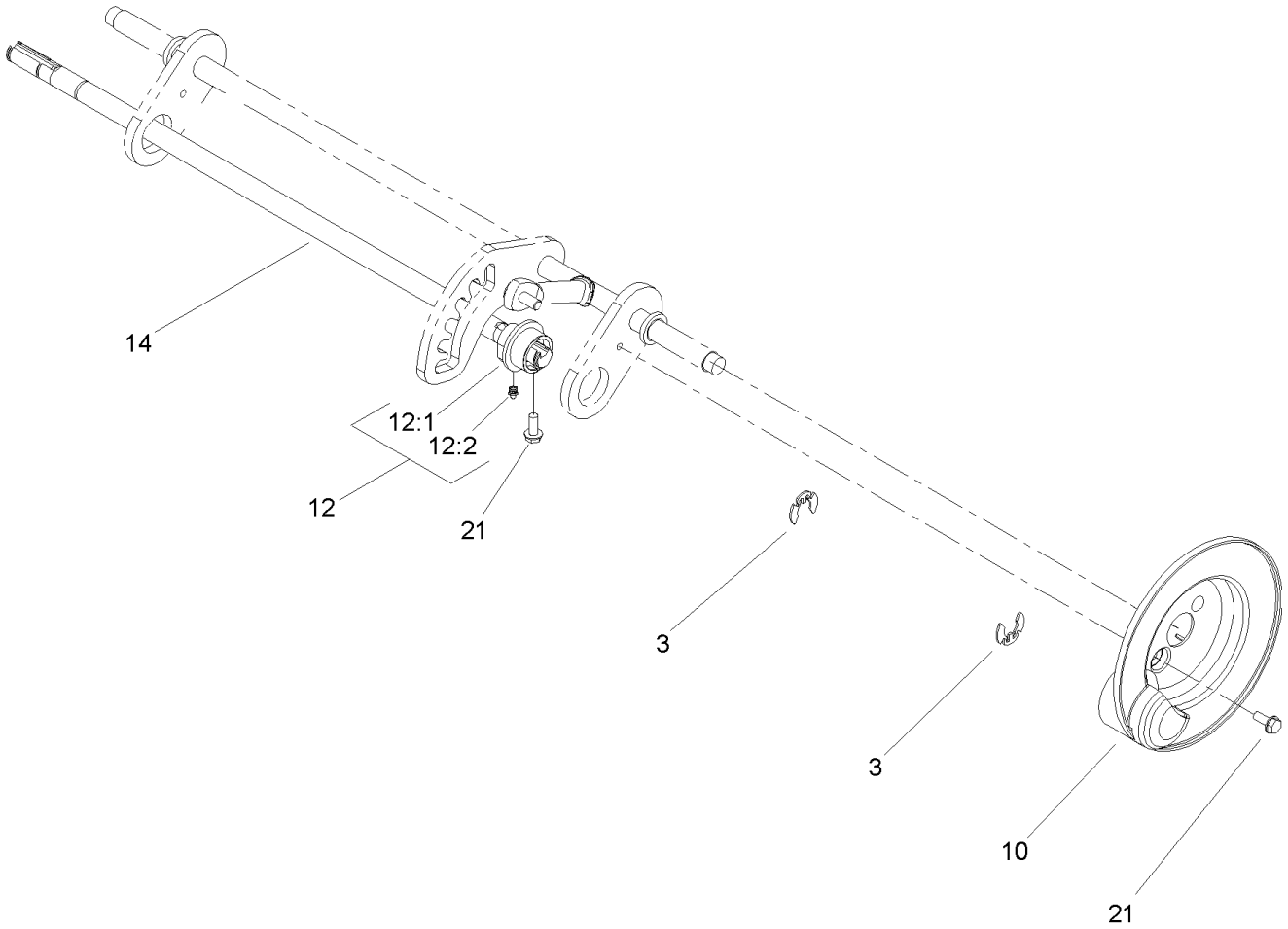
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Grass Bag Assembly

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

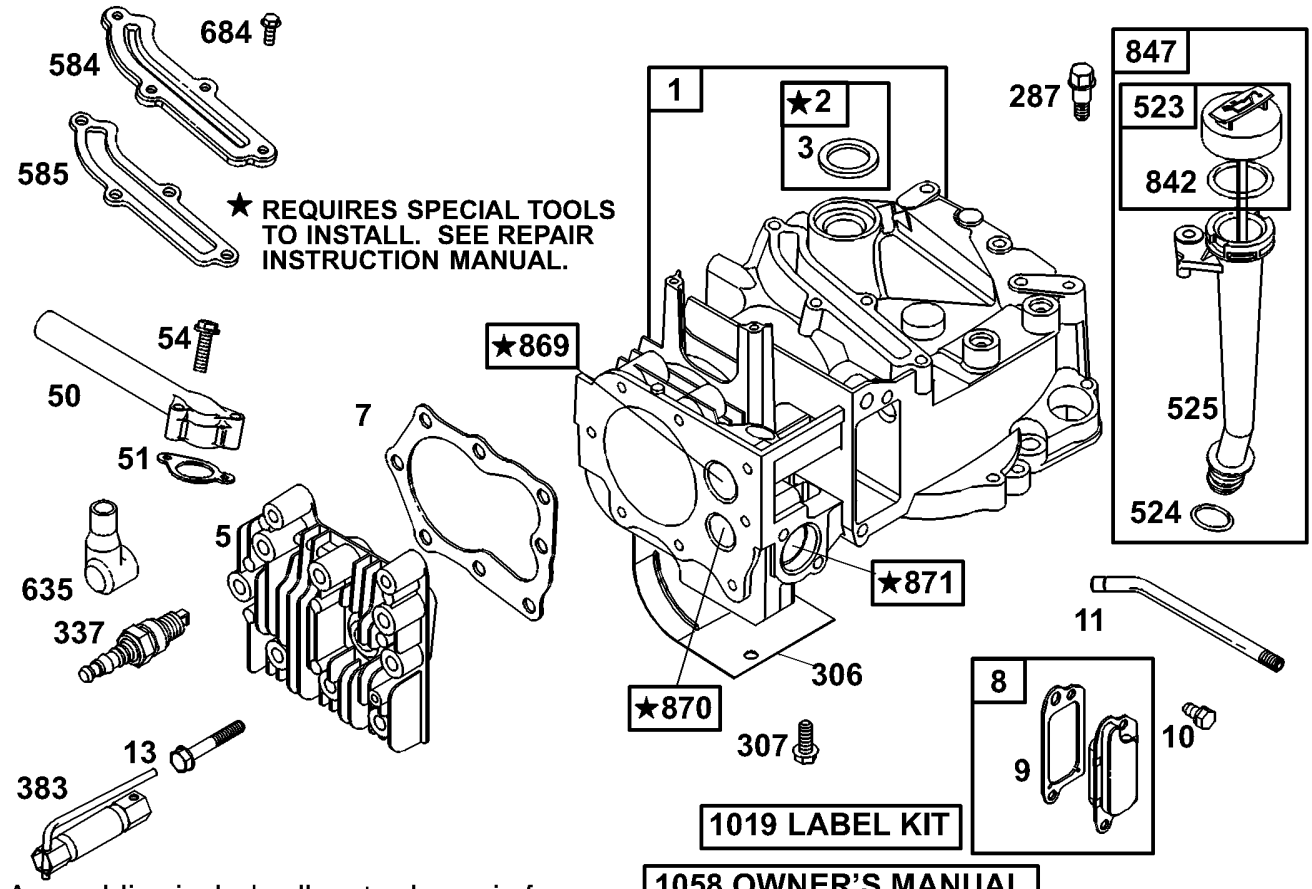
PROTOTYPE



Pivot Shaft Assembly

Ref	Part No.	Qty.	Description
3	65-2720	2	Klipring-Locking
10	100-1513	2	Cover-Gear
12	100-9118	2	Bushing ASM
12:1	99-6463	1	Bushing
12:2	302-56	1	Fitting-Grease
14	100-1512	1	Shaft-Pivot
21	32144-1	4	Screw-Taptite

PROTOTYPE



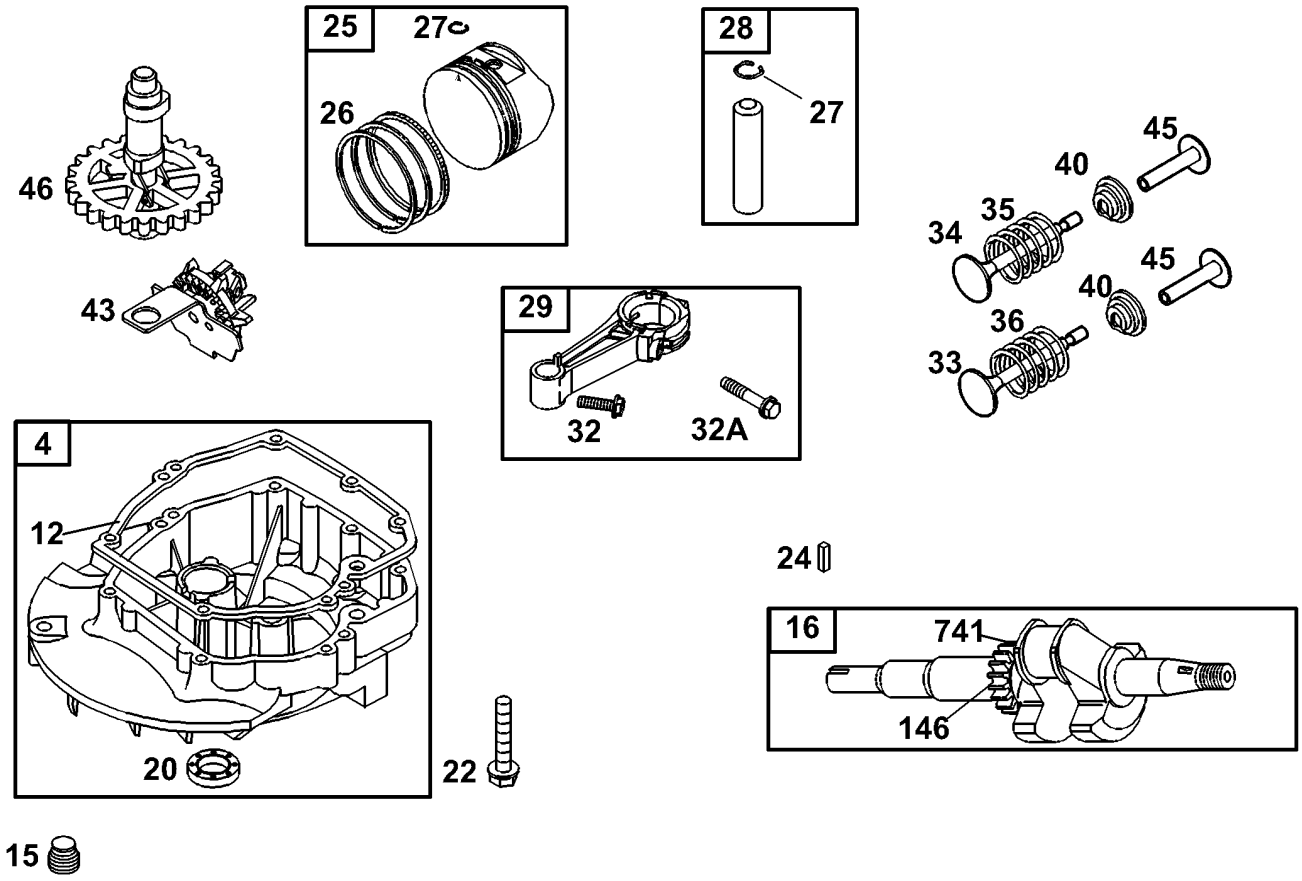
Assemblies include all parts shown in frames.

Cylinder and Cylinder Head Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻1	493260	1	Cylinder
❻2	293708	1	Bushing
❶❻3	299819	1	Seal-Oil
❻5	691160	1	Head-Cylinder
❶❷7	692249	1	Gasket-Cylinder Head
❻8	695250	1	Breather Assembly
❶❷❻9	272481	1	Gasketbreather
❻10	691125	1	Screw (Breather Assembly)
❻11	691781	1	Tube-Breather
❻13	690912	1	Screw (Cylinder Head)
❻50	497465	1	Manifold-Intake
❶❻51	272199	1	Gasket-Intake
❻54	691650	1	Screw (Intake Manifold)
❻287	690940	1	Screw (Fuel Tank)
❻306	690450	1	Shield-Cylinder
❻307	690345	1	Shield-Cylinder
❻337	802592	1	Sparkplug
❻383	89838	1	Wrench-Spark Plug
❻523	495264	1	Dipstick
❶❻524	692296	1	Seal-Dipstick Tube
❻525	495265	1	Tube-Oil
❻584	692342	1	Breather Passage
❶❻585	691879	1	Gasket-Breather Passage

Ref	Part No.	Qty.	Description
❻635	66538	1	Spacer
❻684	690345	1	Shield-Cylinder
❶❻842	691031	1	Seal-O Ring (Dipstick)
❻847	692017	1	Dipstick/tube Assembly
❻869	691155	1	Seat-Valve (Intake)
❻870	690380	1	Seat-Valve (Exhaust)
❻871	262001	1	Bushing-Guide
❻	63709	1	Guide Intake Valve
❻1019	494256	1	Label Kit
❻1058	274265	1	Owner-S Manual

PROTOTYPE



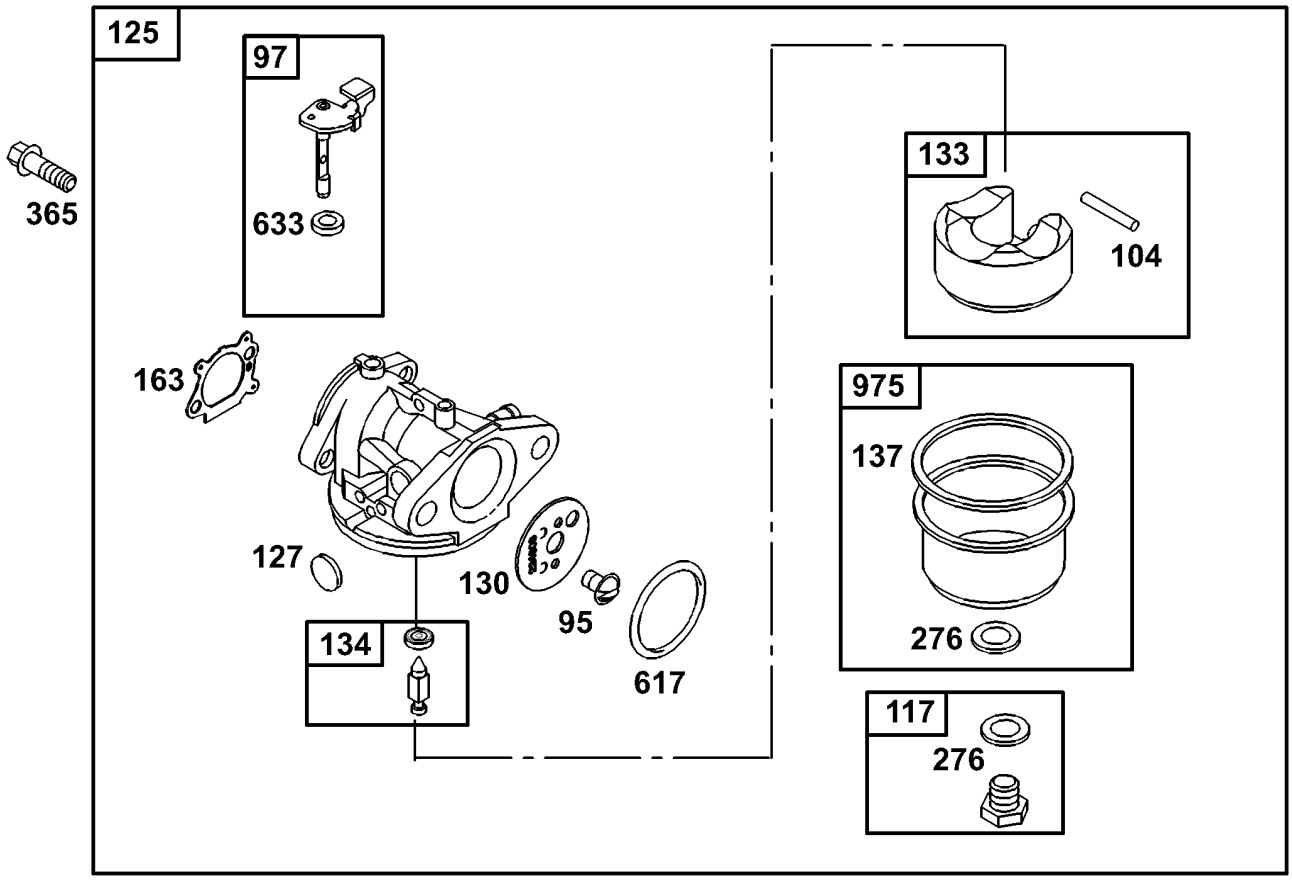
Assemblies include all parts shown in frames.

Crankcase / Crankshaft / Piston / and Valve Assembly Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻4	493279	1	Sump-Engine
❶❻12	692232	1	Gasket-Crankcase
❻15	691680	1	Plug-Oil Drain
❻16	695376	1	Crankshaft
❶❻20	399781	1	Seal-Oil
❻22	691092	1	Screw(Engine Sump)
❻24	222698	1	Key-Flywheel
❻25	499429	1	Piston Asm. (Standard)
❻	499430	1	Piston Assembly
❻	499431	1	Piston Asm. (.020" O.s.)
❻	499432	1	Piston Asm. (.030" O.s.)
❻26	499425	1	Ring Set (Standard)
❻	499426	1	Ring Set (.010" O.s.)
❻	499427	1	Ring Set (.020" O.s.)
❻	499428	1	Ring Set (.030" O.s.)
❻27	691866	1	Lock-Piston Pin
❻28	499423	1	Pin-Piston
❻	298908	1	Piston Pin (.005"
❻29	499424	1	Connecting Rod
❻32	691664	1	Screw(Connecting Rod)
❻32A	695759	1	Screw(Connecting Rod)
❻33	262651	1	Valve-Exhaust
❻34	262652	1	Valve-Intake
❻35	691270	1	Spring-Valve (Intake)

Ref	Part No.	Qty.	Description
❻36	691270	1	Spring-Valve (Intake)
❻40	692194	1	Retainer-Valve
❻43	691997	1	Governor/oil Slinger
❻45	690548	1	Keeper-Valve
❻46	691449	1	Camshaft
❻146	690979	1	Key-Timing
❻741	691830	1	Gear-Timing

PROTOTYPE

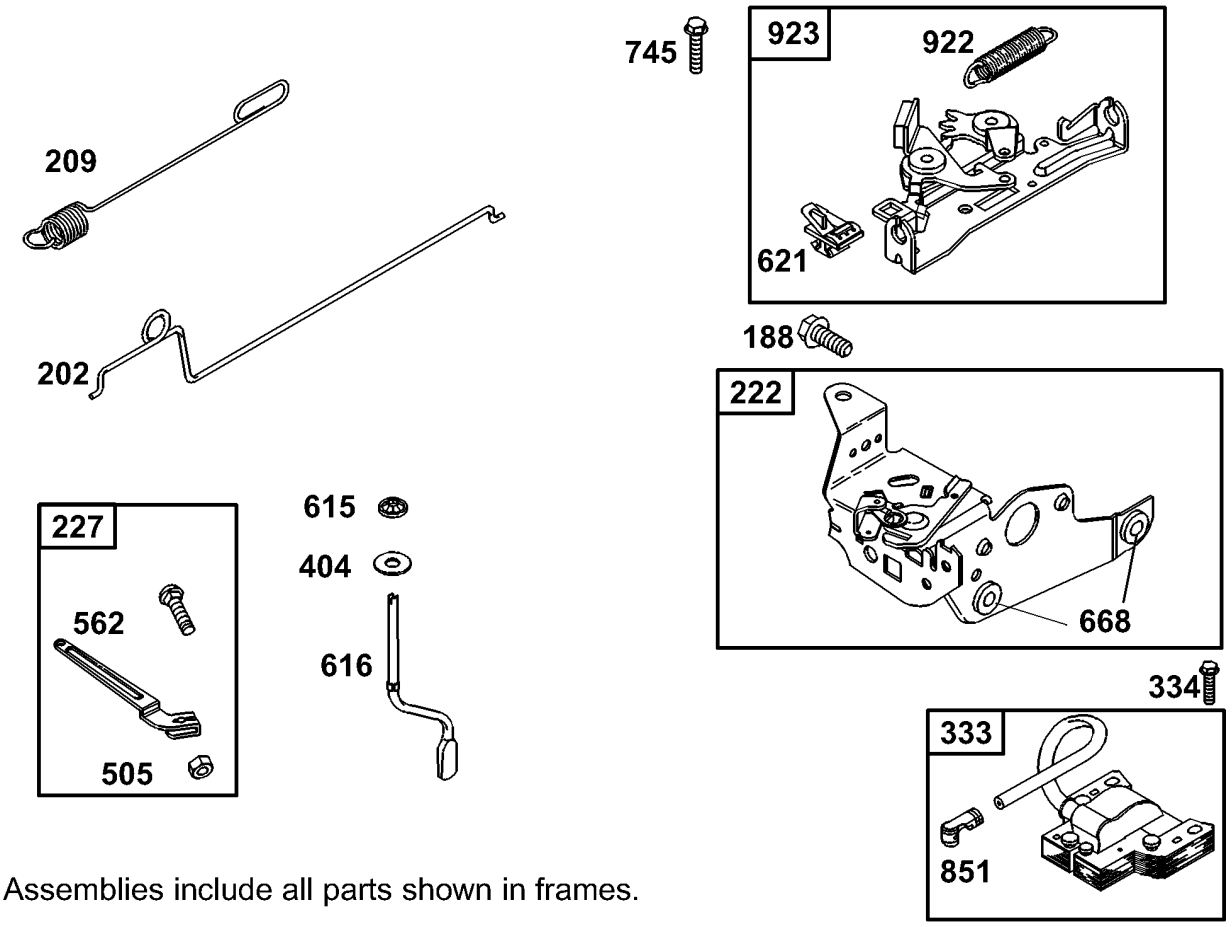


Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻95	691636	1	Screw (Throttle Valve)
❻97	493267	1	Shaft And Lever
❸❻104	691242	1	Pin-Float Hinge
❻117	494870	1	Main Jet (Standard)
❻	497315	1	Screw-Bowl Mtg. (Std.)
❻125	498170	1	Carburetor
❸❻127	694468	1	Welch Plug
❻130	691203	1	Valve-Throttle
❻133	398187	1	Float-Carburetor
❸❻134	398188	1	Valve-Inlet
❸❹137 ❻	693981	1	Gasket-Bowl
❶❸163 ❹❻	272653	1	Gasket-Aircleaner
❸❻276	271716	1	Washer-Sealing
❻365	692524	1	Screw (Carburetor)
❸❹617 ❻	270344	1	Tube-Intake
❸❹633 ❻	691321	1	Seal-Dust
❻975	493640	1	Bowl Asm.

PROTOTYPE

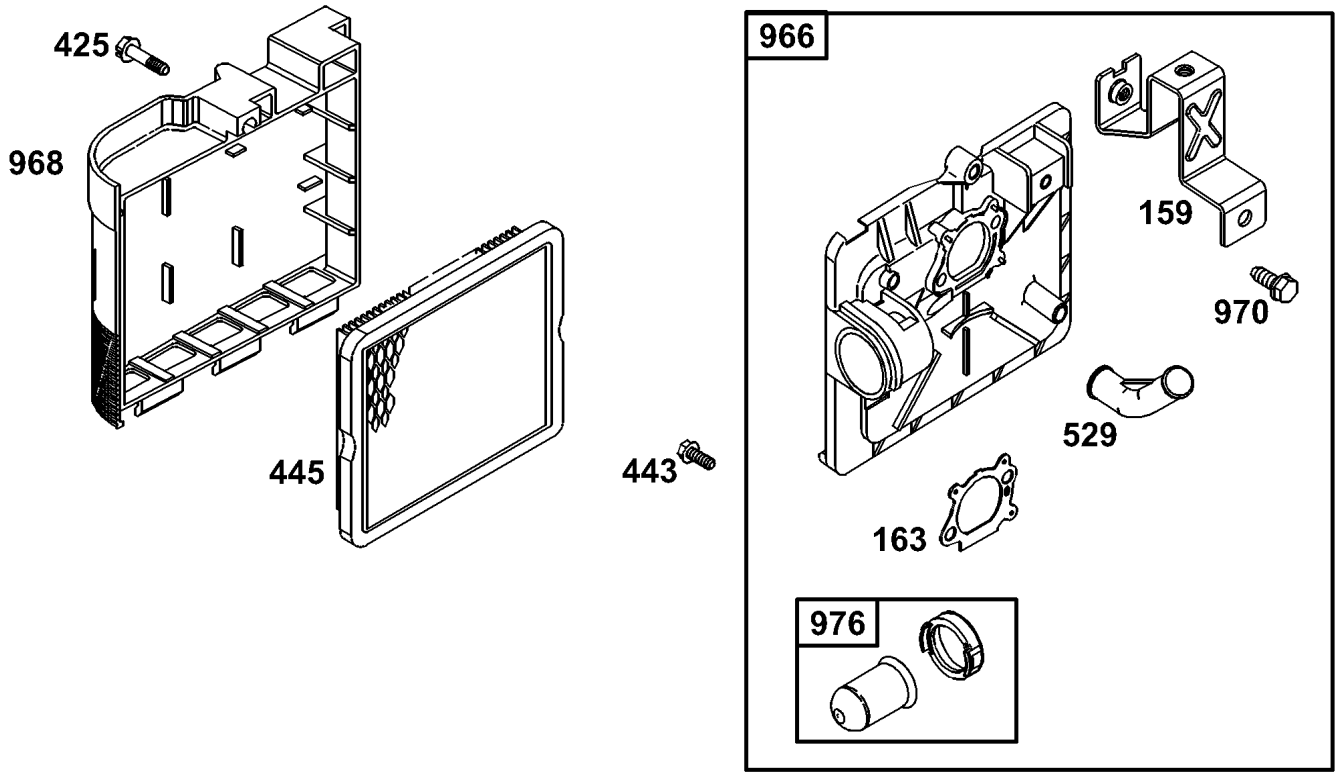


Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻188	690877	1	Nut (Flywheel)
❻202	691829	1	Mechanical Governorlink
❻209	691852	1	Spring-Governor
❻222	692467	1	Bracket-Control
❻227	690783	1	Control Lever-Governor
❻333	802574	1	Armature-Magneto
❻334	691061	1	Screw (Magneto Armature)
❻404	690272	1	Washer(Governorcrank)
❻505	231082	1	Nut
❻562	92613	1	Bolt-Lever
❻615	690340	1	Shaftretainer-Governor
❻616	691306	1	Crank-Governor
❻621	692310	1	Switch-Stop
❶❻668	493823	1	Spacer (Includes 2)
❻745	691648	1	Screw (Brake)
❻851	493880	1	Terminal–sparkplug
❻922	691831	1	Spring-Brake
❻923	691994	1	Brake

PROTOTYPE

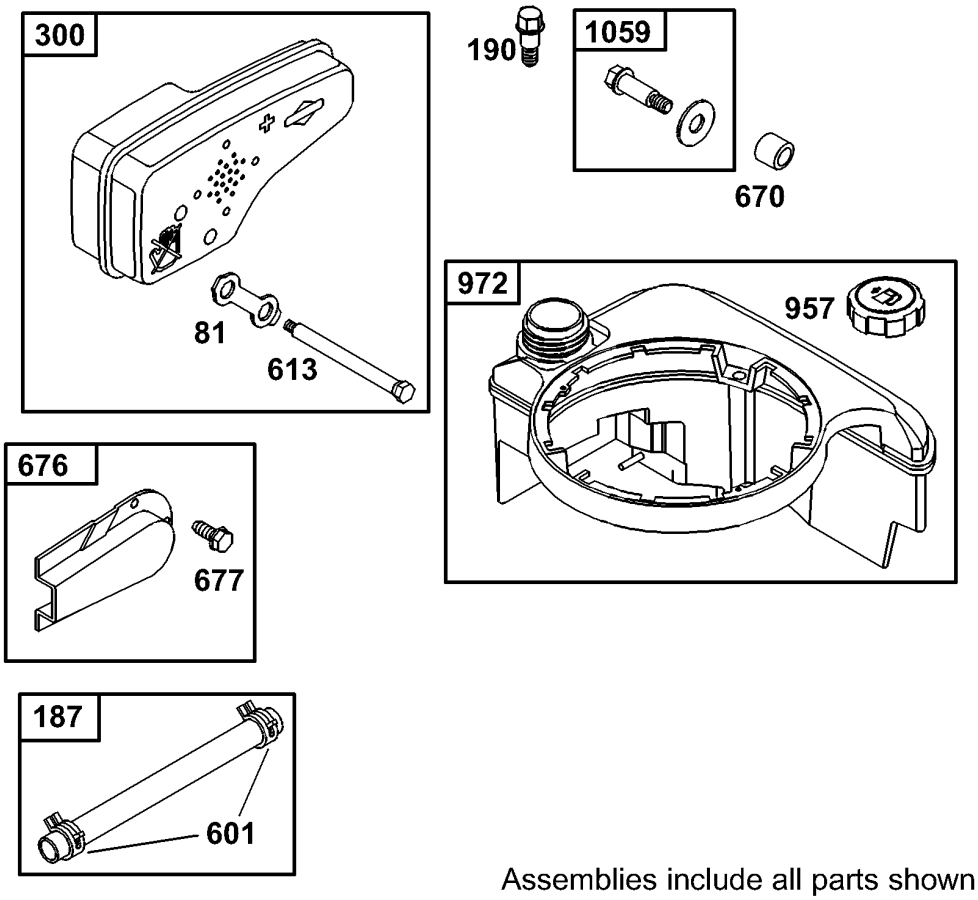


Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻159	691753	1	Air Cleaner Primerbracket
❶❸❹❻163	272653	1	Gasket-Aircleaner
❻425	690670	1	Screw (Air Cleaner Cover)
❻443	692523	1	Screw (Air Cleaner Base)
❻445	491588	1	Fiiter-Air
❻529	691923	1	Grommet
❻966	496116	1	A/c Primer Base
❻968	692298	1	Air Cleaner Cover
❻970	691669	1	Screw (Air Cleanerprimer Bracket)
❻976	694395	1	Carburetor Primer

PROTOTYPE

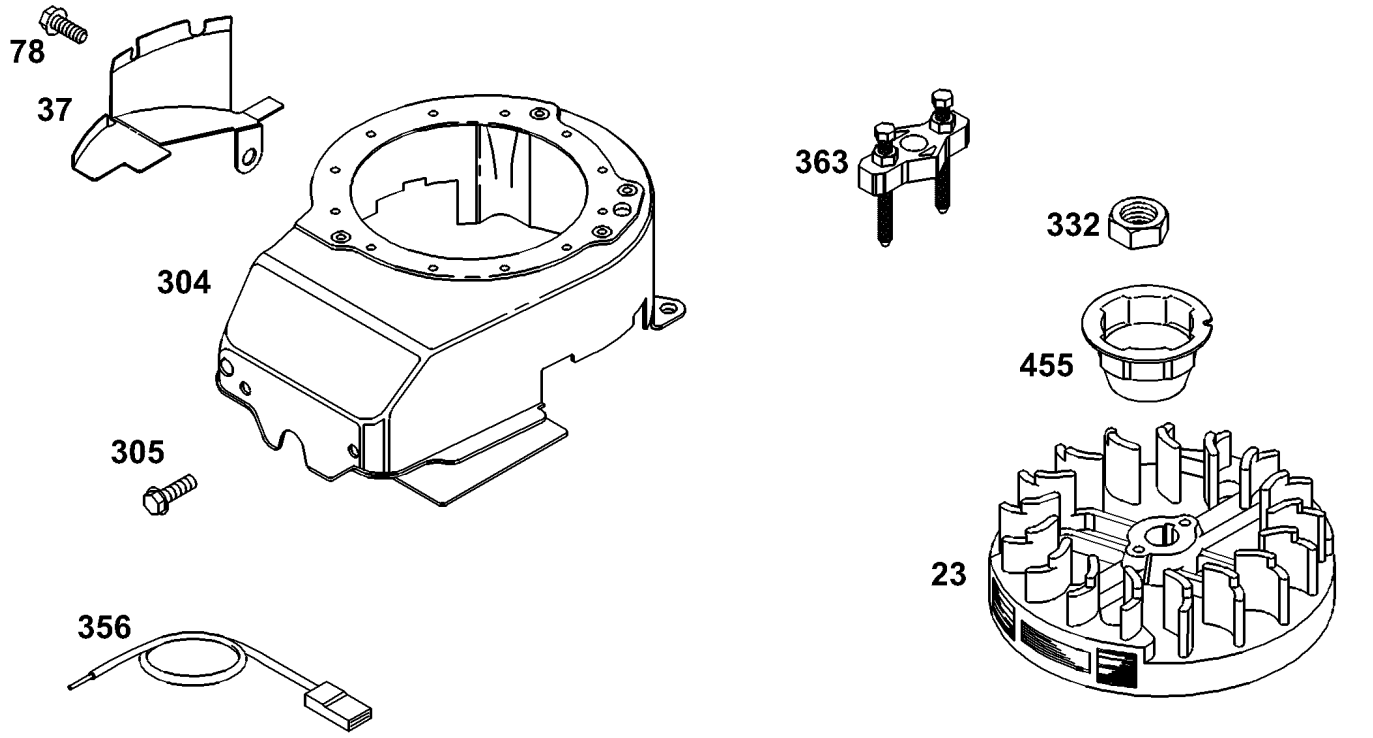


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻81	691740	1	Lock-Muffler Screw
❻187	691050	1	Line–fuel (Cut To Required Length)
❻190	690940	1	Screw (Fuel Tank)
❻300	496106	1	Muffler
❻601	95162	1	Clamp-Hose
❻613	691340	1	Screw (Muffler)
❻670	692294	1	Spacer-Fuel Tank
❻676	493871	1	Deflector-Muffler
❻677	690661	1	Screw (Flywheel Guard)
❻957	397974	1	Cap-Fuel
❻972	495224	1	Tank-Fuel
❻1059	692311	1	Screw/washer Kit

PROTOTYPE



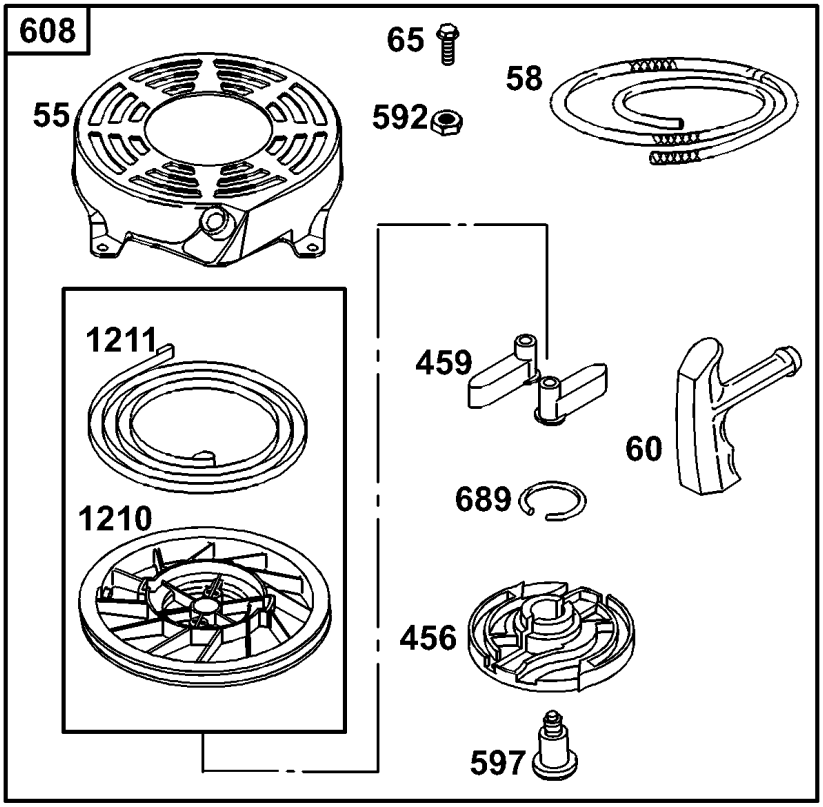
1036 EMISSIONS LABEL

Assemblies include all parts shown in frames.

Flywheel and Blower Housing Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻23	692315	1	Flywheel
❻37	694086	1	Guard-Flywheel
❻78	691108	1	Screw (Muffler)
❻304	493293	1	Housing-Blower
❻305	691108	1	Screw (Muffler)
❻332	690877	1	Nut (Flywheel)
❻356	692390	1	Wire-Stop
❻363	19069	1	Puller-Flywheel
❻455	691219	1	Cup-Flywheel
❻1036	695111	1	Label-Emissions

PROTOTYPE

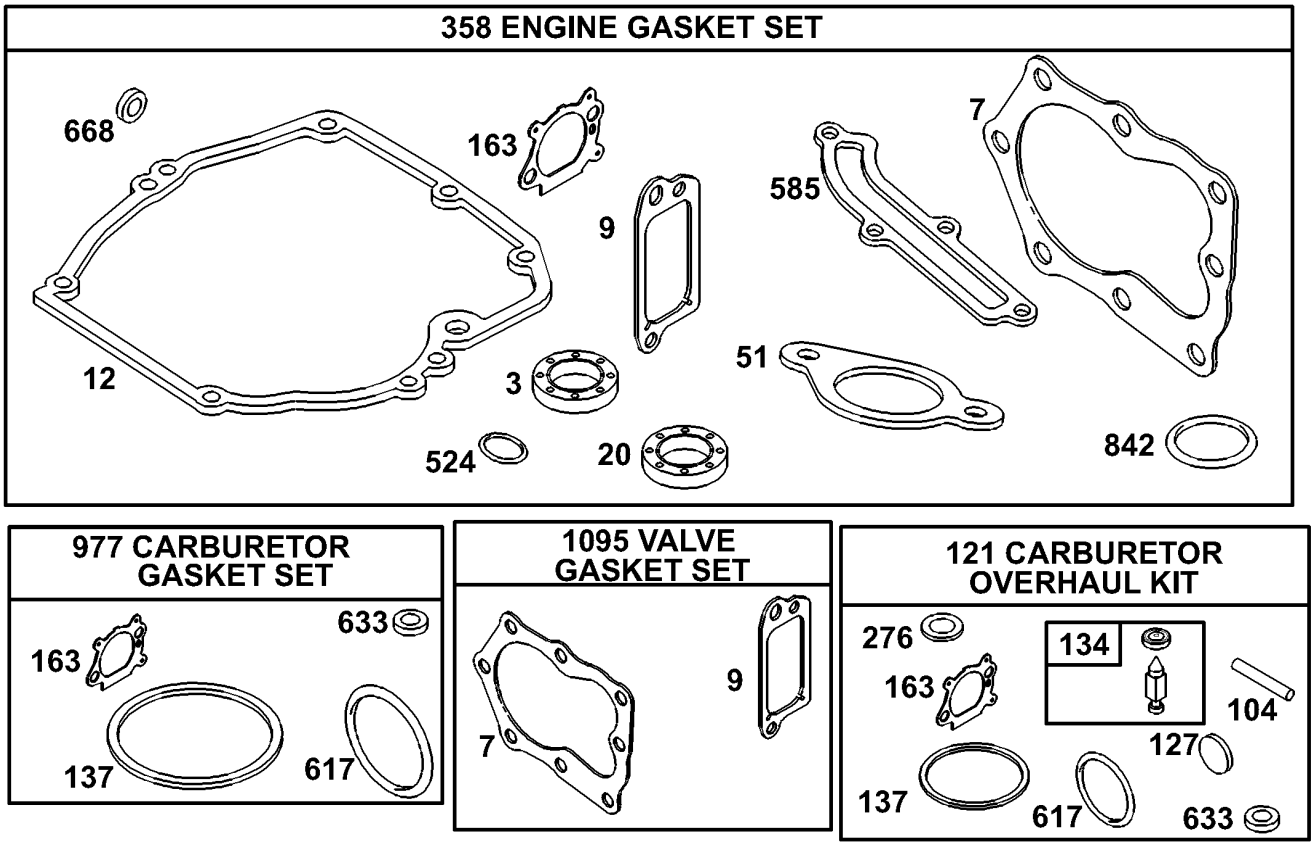


Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❻55	691421	1	Housing-Rewind Starter
❻58	280399	1	Rope
❻60	281434	1	Grip-Starter Rope
❻65	690837	1	Screw (Rewindstarter)
❻456	692299	1	Plate-Pawl Friction
❻459	281505	1	Pawl-Rachet
❻592	690800	1	Nut(Rewind Starter)
❻597	691696	1	Screw-Shoulder
❻608	497680	1	Starter-Rewind
❻689	691855	1	Spring-Friction
❻1210	498144	1	Pulley-Starter
❻1211	498144	1	Pulley-Starter

PROTOTYPE



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 12F802-1770-B1

Ref	Part No.	Qty.	Description
❶❻3	299819	1	Seal-Oil
❶❸7 ❻	692249	1	Gasket-Cylinder Head
❶❸9 ❻	272481	1	Gasketbreather
❶❻12	692232	1	Gasket-Crankcase
❶❻20	399781	1	Seal-Oil
❶❻51	272199	1	Gasket-Intake
❸❻104	691242	1	Pin-Float Hinge
❻121	498260	1	Carburetor Kit
❸❻127	694468	1	Welch Plug
❸❻134	398188	1	Valve-Inlet
❸❹137 ❻	693981	1	Gasket-Bowl
❶❸163 ❹❻	272653	1	Gasket-Aircleaner
❸❻276	271716	1	Washer-Sealing
❻358	497316	1	Gasket Set
❶❻524	692296	1	Seal-Dipstick Tube
❶❻585	691879	1	Gasket-Breather Passage
❸❹617 ❻	270344	1	Tube-Intake
❸❹633 ❻	691321	1	Seal-Dust
❶❻668	493823	1	Spacer (Includes 2)
❶❻842	691031	1	Seal-O Ring (Dipstick)

Ref	Part No.	Qty.	Description
❻977	498261	1	Carburetor Gasket Set
❻1095	498528	1	Valve Gasket Set

PROTOTYPE

NOTES

PROTOTYPE



PROTOTYPE