



48 cm Rear Bagging Walk Power Lawn Mower

Model No. 20833—220000001 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.

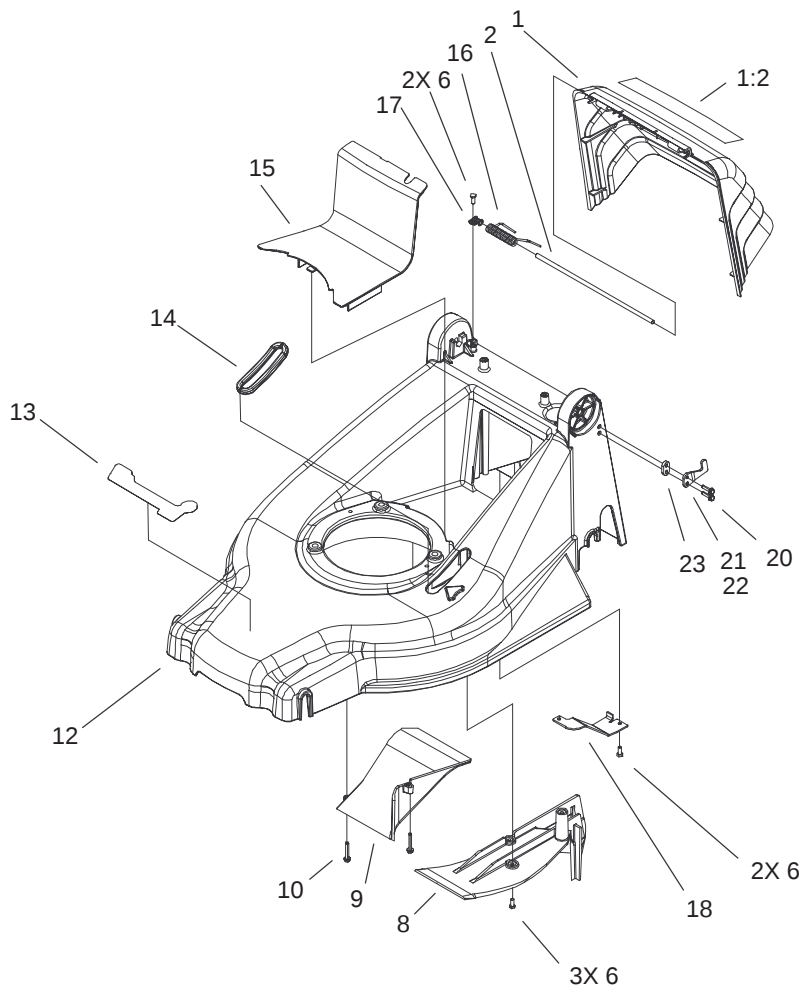
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Part Description Abbreviations

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

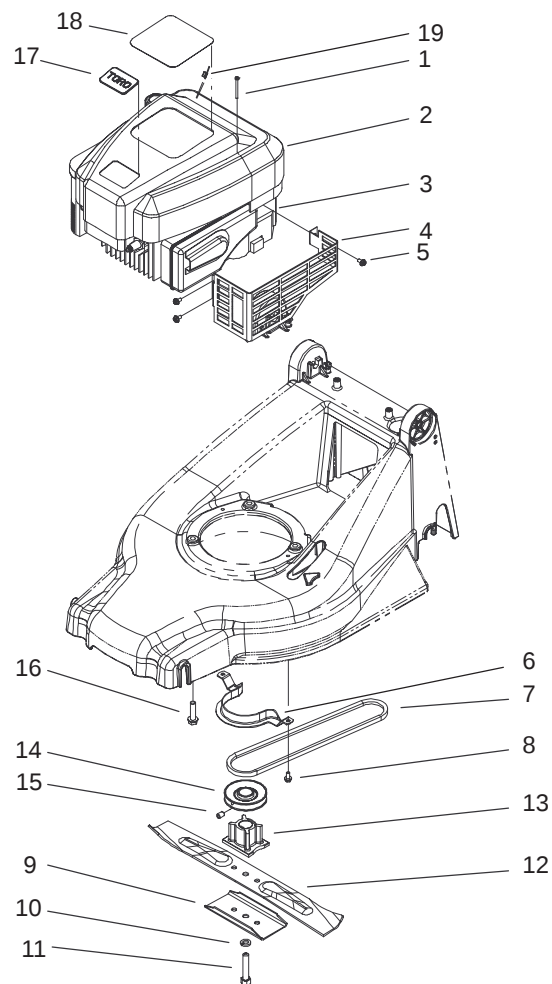


Sheet No.:2

Deck, Kickers 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				
2	100-1509	1	Rod-Pivot, Door				
6	32144-1	7	Screw-Taptite				
8	99-6486	1	Kicker-Cover, Rear				
9	100-1506	1	Ramp-Discharge				
10	100-4352	2	Screw-HWH				
12	104-7573-01	1	Deck				
13	105-0514	1	Decal-Deck				
14	100-3932	1	Boot-HOC				
15	99-6479	1	Belt Cover				
16	104-7594	1	Spring-Torsion, Door				
17	98-2256	2	Clamp				
18	100-9123-03	1	Bracket - Deck				
20	100-4351	4	Screw-HWH				
21	104-7557	1	Hook-Left				
*22	104-7558	1	Hook-Right				
23	104-7556	2	Spacer				

* Not illustrated



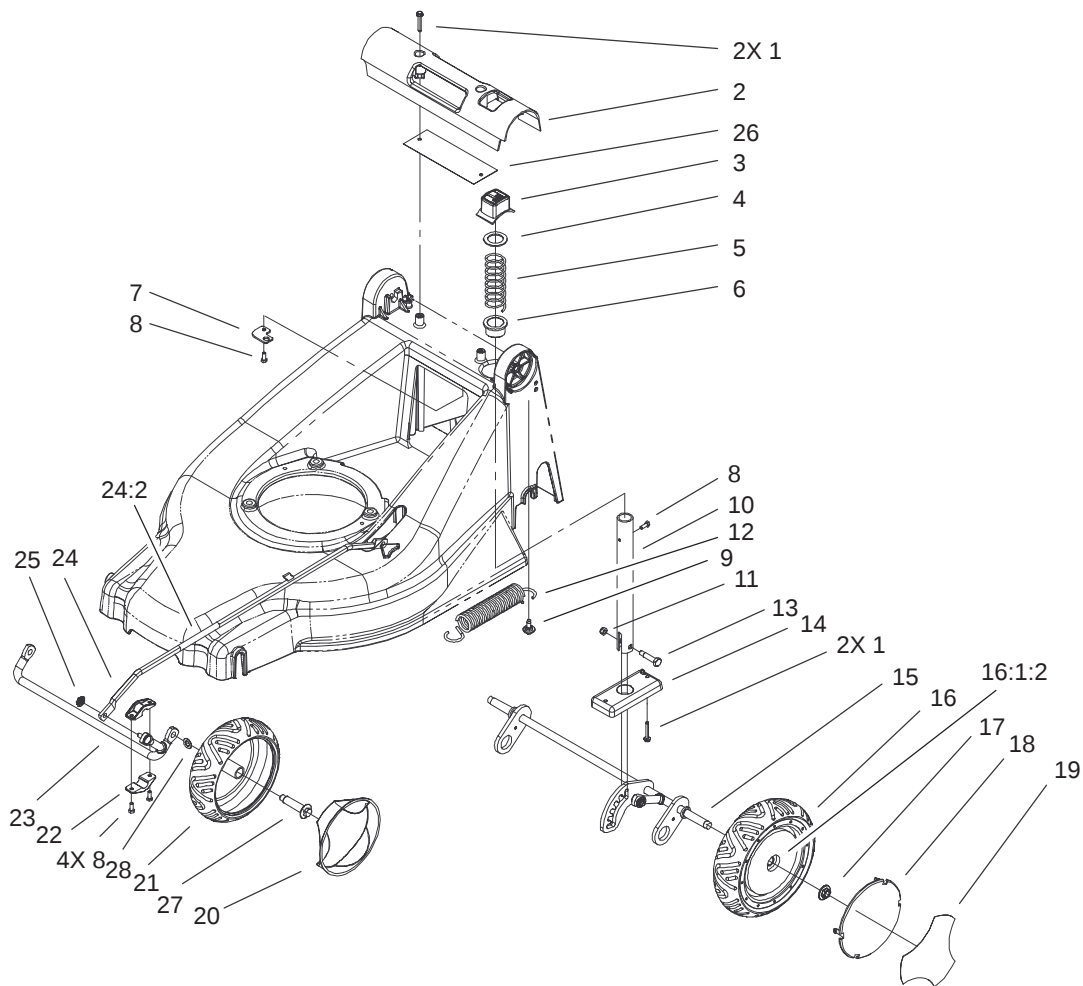
Sheet No.:3

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-B & S 12f802-1770-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	71-9260-03	1	Blade
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

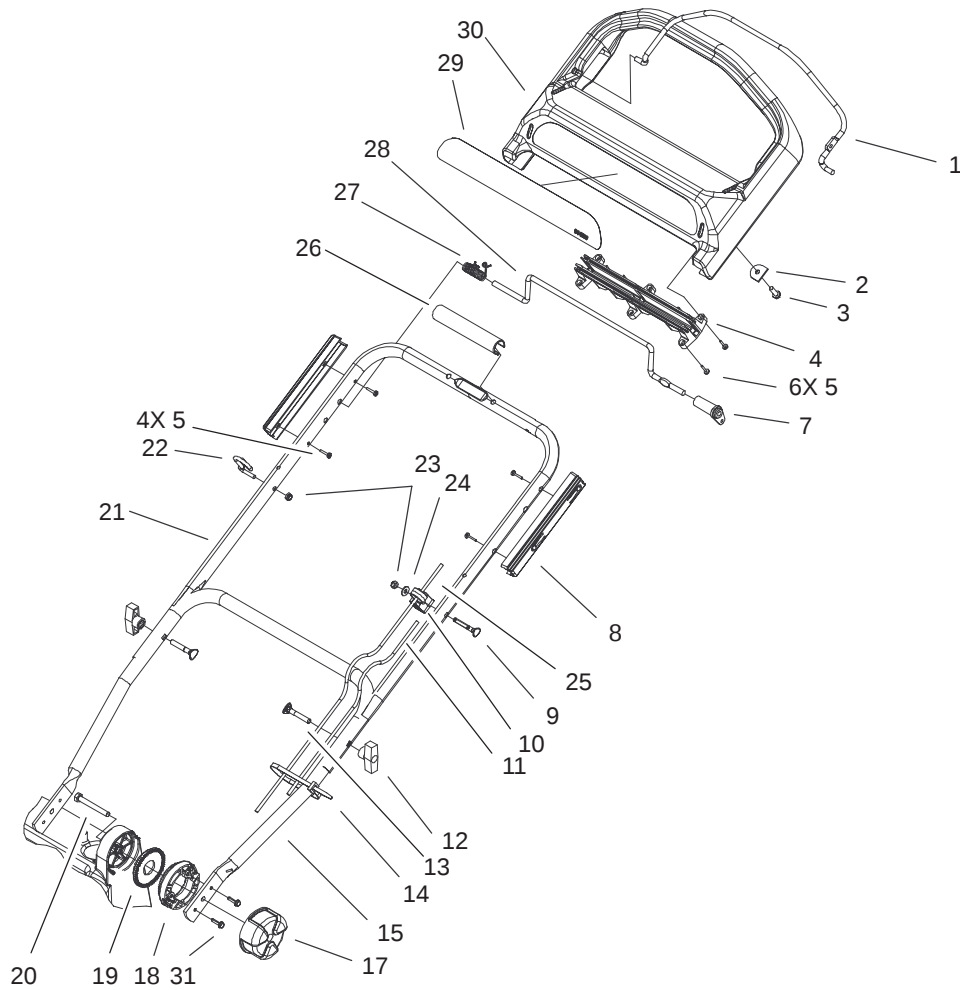


Sheet No.:4

Height of Cut and Wheel Assembly

Ref. No.	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
7	100-1525	1	Bracket-Cable, Traction
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

Ref. No.	Part No.	Qty.	Description
23	104-7562	1	Front Axle ASM
24	100-9116	1	Rod ASM
24:2	100-4355	1	Decal-HOC
25	100-3939	2	Palnut
26	100-4383-03	1	Cover-Handle
27	614650	2	Bolt-Shoulder
28	40-1940	2	Washer

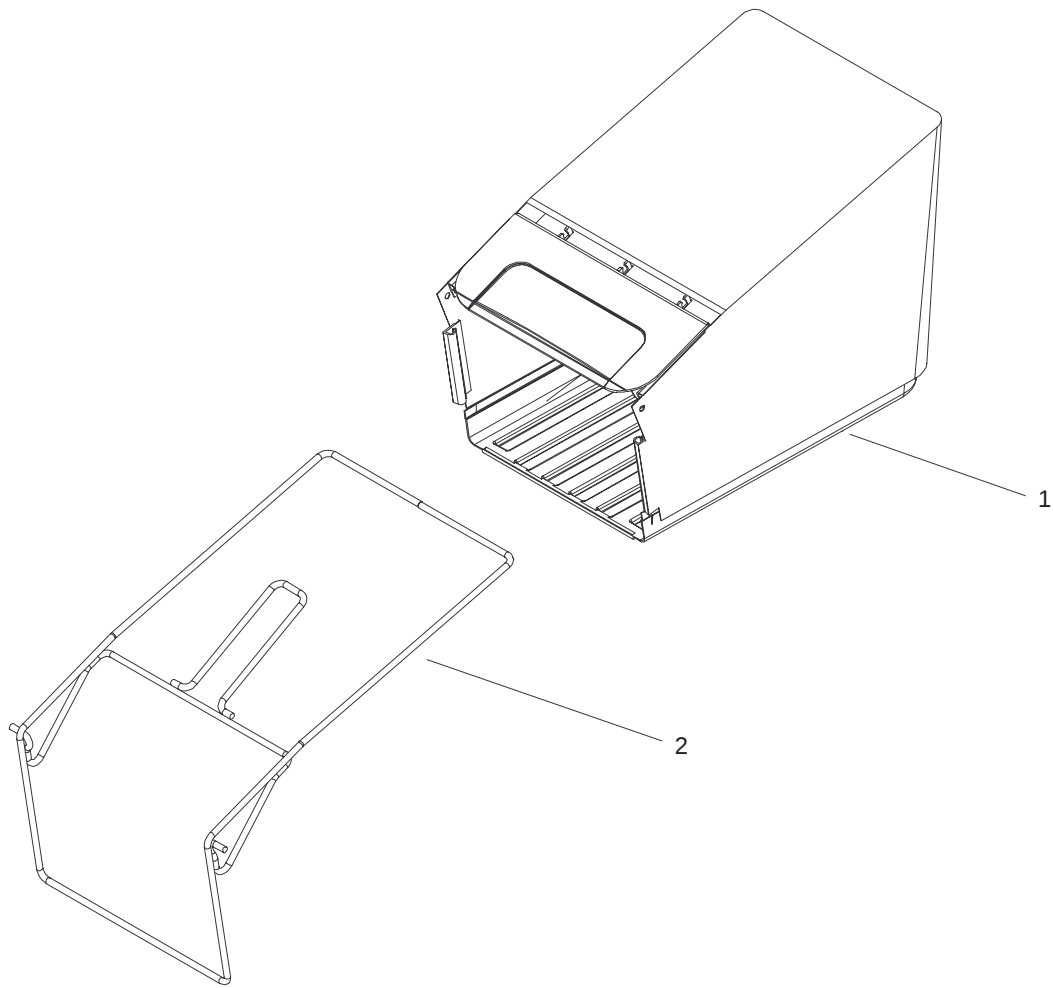


Sheet No.:5

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

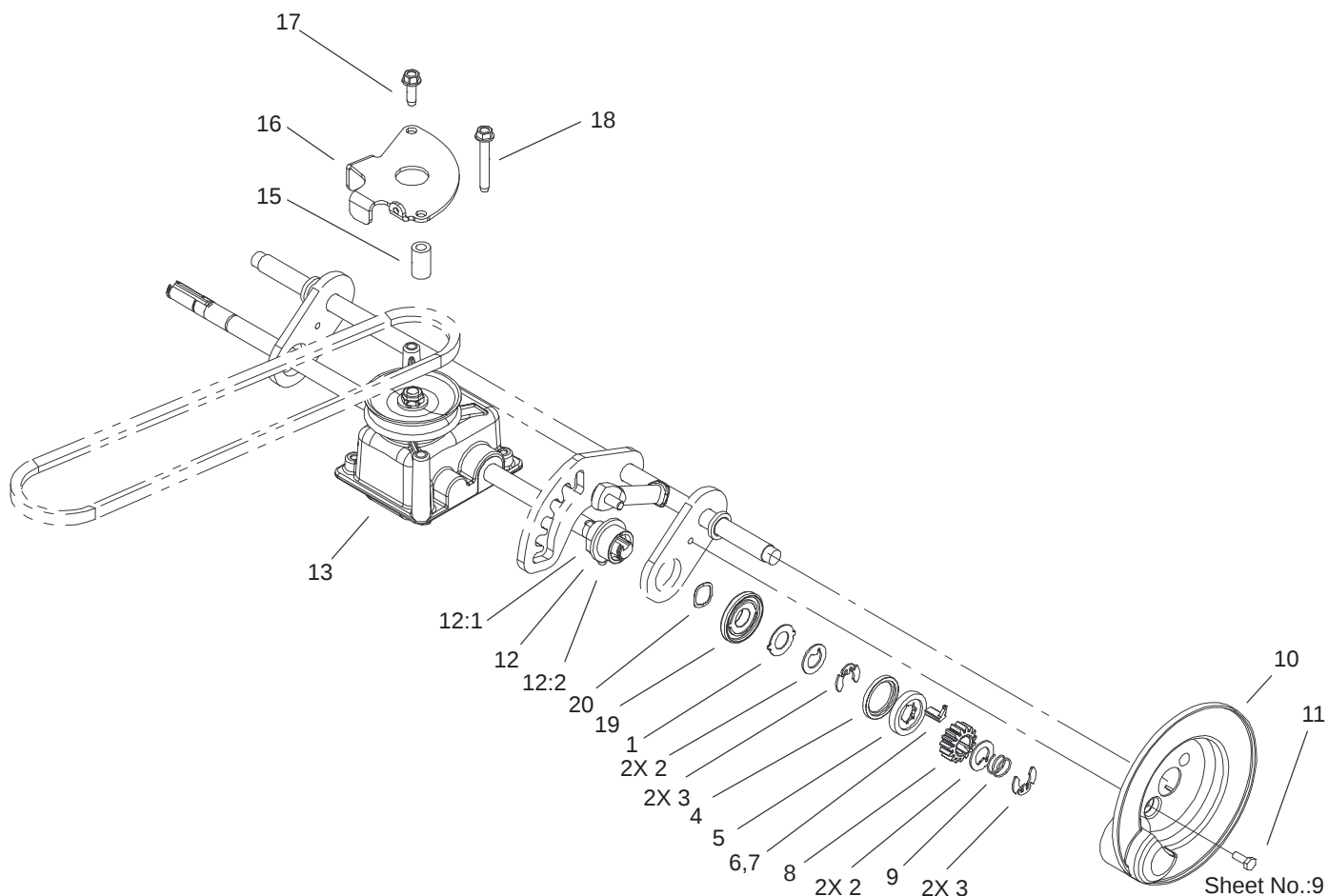


Sheet No.:8

Rear Bagger Assembly

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

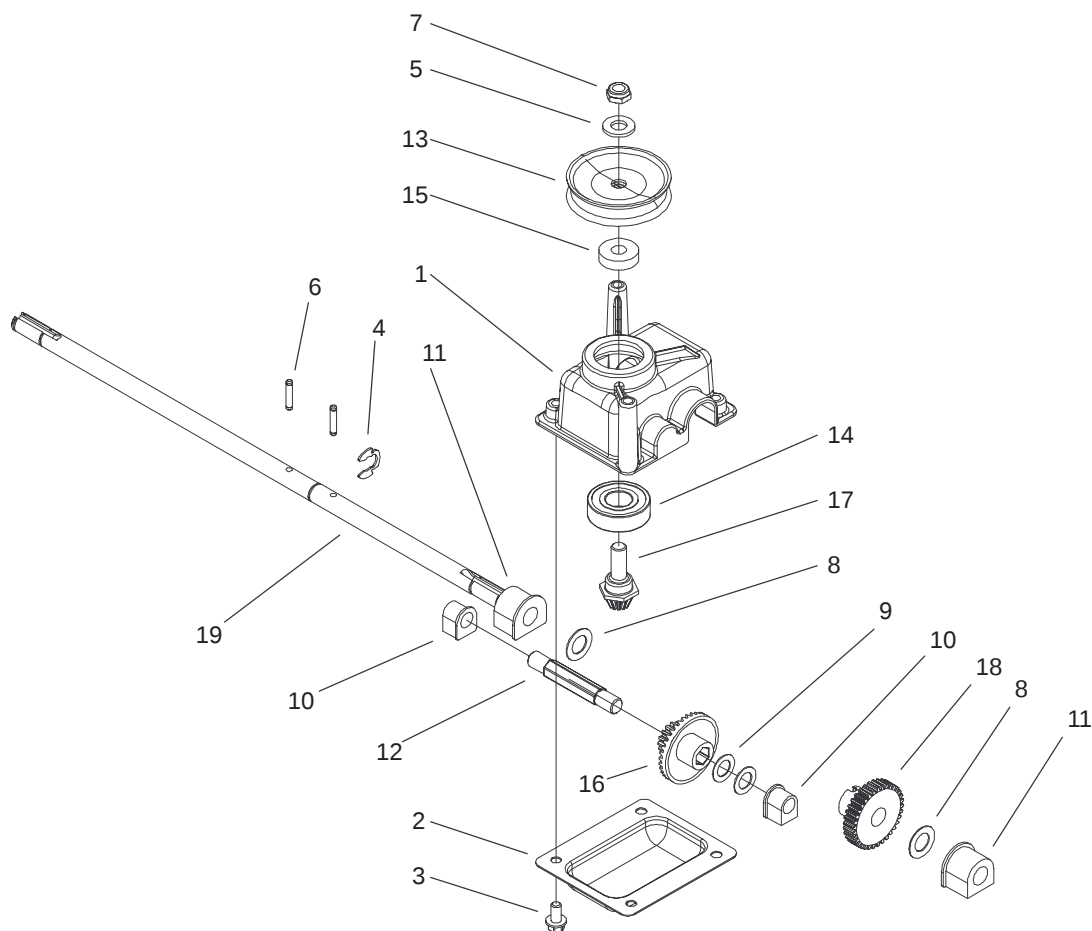
Ref. No.	Part No.	Qty.	Description



Gear Case and Cover 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
11	32144-1	4	Screw-Taptite
12	100-9118	2	Bushing ASM
12:1	99-6463	1	Bushing-Drive Shaft
12:2	302-56	1	Fitting-Zerk
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

Ref. No.	Part No.	Qty.	Description

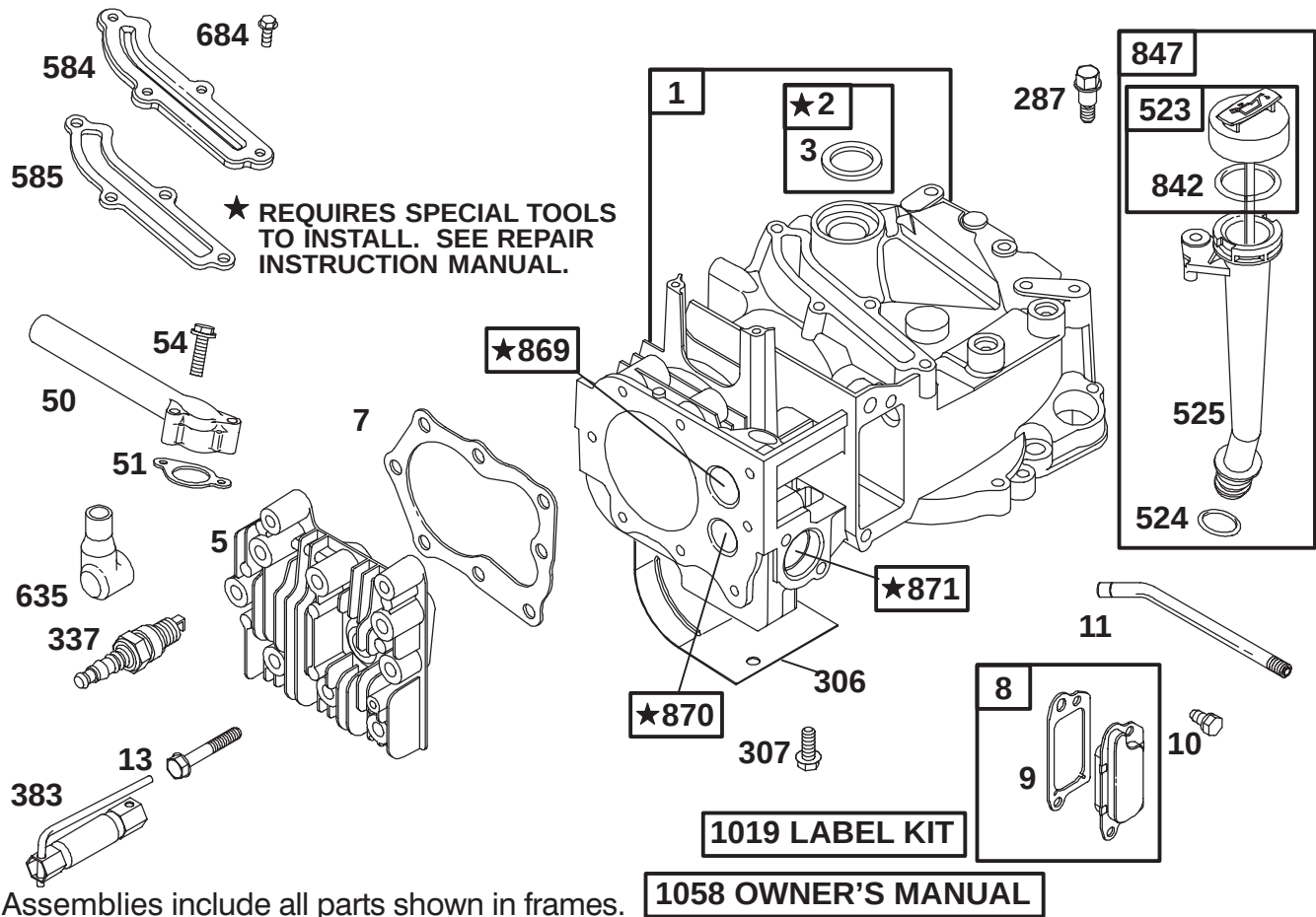


Sheet No.:A1

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



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

Ref. No.	Part No.	Qty.	Description
1	493260	1	Cylinder Assembly
2	293708	1	Bearing/Seal Kit (Magneto Side)
★3	299819	1	Oil Seal (Magneto Side)
5	691160	1	Cylinder Head
Δ★7	692249	1	Cylinder Head Gasket
8	695250	1	Breather Assembly
Δ★9	272481	1	Breather Gasket
10	691125	1	Screw (Breather Assembly)
11	691781	1	Breather Tube
13	690912	1	Screw (Cylinder Head)
50	497465	1	Intake Manifold
★51	272199	1	Intake Gasket
54	691650	1	Screw (Intake Manifold)
287	690940	1	Screw (Dipstick Tube)
306	690450	1	Cylinder Shield
307	690345	1	Screw (Cylinder Shield)
337	802592	1	Sparkplug
383	89838	1	Sparkplug Wrench
523	495264	1	Dipstick
★524	692296	1	Dipstick Tube Seal

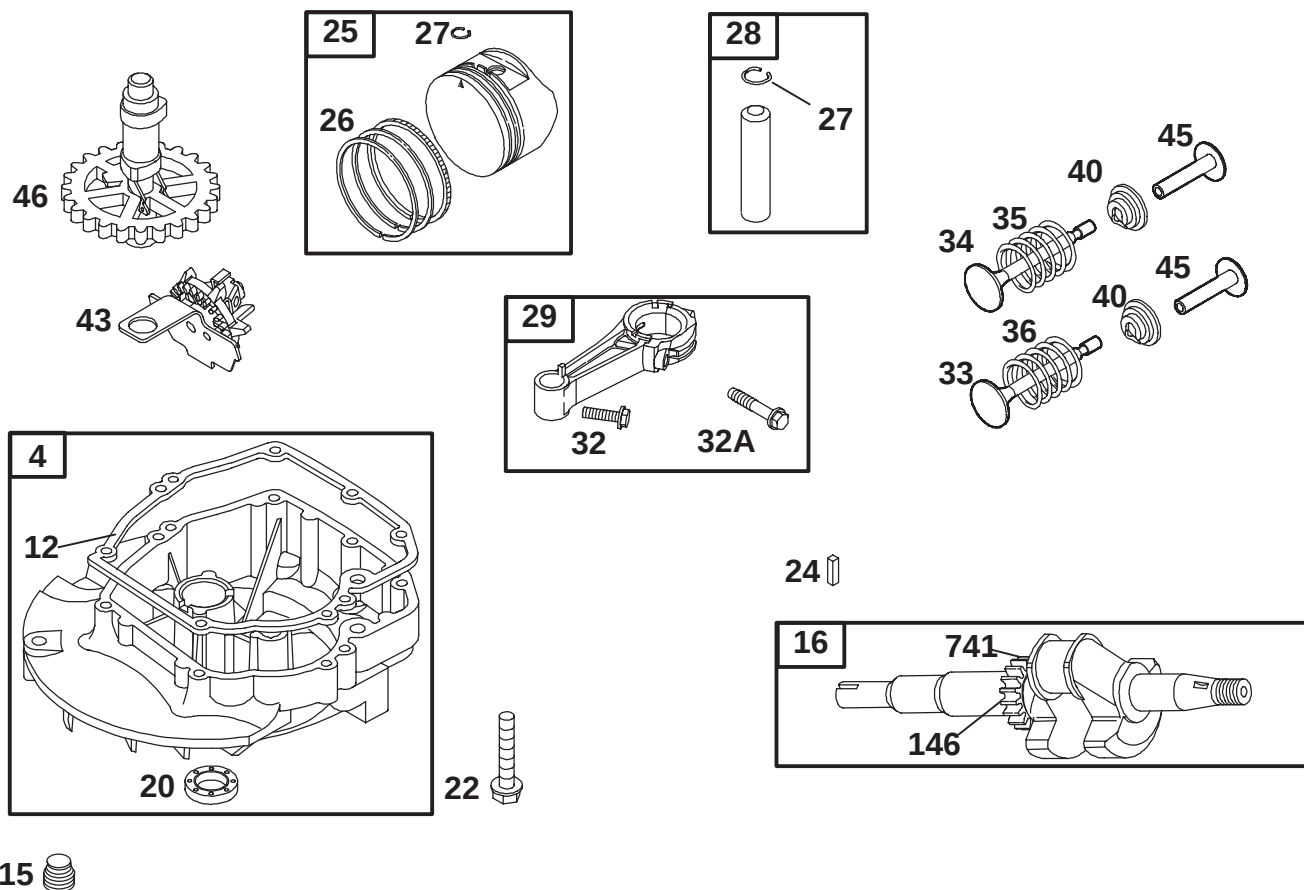
Ref. No.	Part No.	Qty.	Description
525	495265	1	Dipstick Tube
584	692342	1	Breather Passage Cover
★585	691879	1	Breather Passage Gasket
635	66538	1	Sparkplug Boot
684	690345	1	Screw (Breather Passage Cover)
★842	691031	1	O Ring Seal (Dipstick Tube)
847	692017	1	Dipstick/Tube Assembly
869	691155	1	Valve Seat (Intake)
870	690380	1	Valve Seat (Exhaust)
871	262001	1	Guide Bushing (Exhaust)
	63709	1	Guide Bushing (Intake)
1019	494256	1	Label Kit
1058	274265	1	Owner's Manual
	696276	1	Short Block

Δ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977



Assemblies include all parts shown in frames.

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

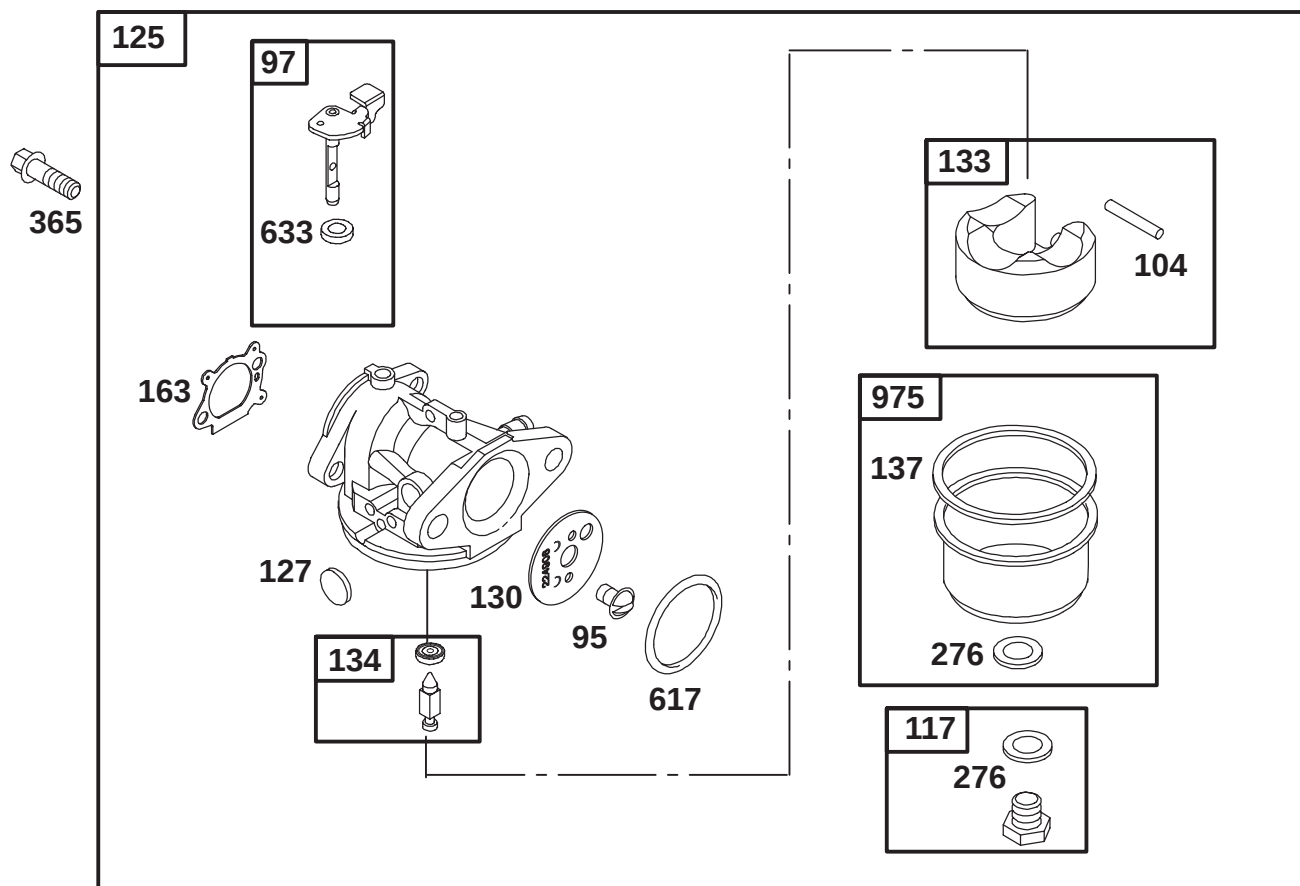
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
4	493279	1	Engine Sump	28	499423	1	Piston Pin (Standard)
★12	692232	1	Crankcase Gasket		298908	1	Piston Pin (.005" O.S.)
15	691680	1	Oil Drain Plug	29	499424	1	Connecting Rod (Standard)
16	695376	1	Crankshaft	32	691664	1	Screw (Connecting Rod)
★20	399781	1	Oil Seal (PTO Side)	32A	695759	1	Screw (Connecting Rod)
22	691092	1	Screw (Engine Sump)	33	262651	1	Exhaust Valve
24	222698	1	Flywheel Key	34	262652	1	Intake Valve
25	499429	1	Piston Assembly (Standard)	35	691270	1	Valve Spring (Intake)
	499430	1	Piston Assembly (.010" Oversize)	36	691270	1	Valve Spring (Exhaust)
	499431	1	Piston Assembly (.020" Oversize)	40	692194	1	Valve Retainer
	499432	1	Piston Assembly (.030" Oversize)	43	691997	1	Governor/Oil Slinger
26	499425	1	Ring Set (Standard)	45	690548	1	Valve Keeper
	499426	1	Ring Set (.010" Oversize)	46	691449	1	Camshaft
	499427	1	Ring Set (.020" Oversize)	146	690979	1	Timing Key
	499428	1	Ring Set (.030" Oversize)	741	691830	1	Timing Gear
27	691866	1	Piston Pin Lock				

△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.



Assemblies include all parts shown in frames.

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

Ref. No.	Part No.	Qty.	Description
95	691636	1	Screw (Throttle Valve)
97	493267	1	Throttle Shaft
●104	691242	1	Float Hinge Pin
117	494870	1	Main Jet (Standard)
	497315	1	Main Jet (High Altitude)
125	498170	1	Carburetor
●127	694468	1	Welch Plug
130	691203	1	Throttle Valve
133	398187	1	Carburetor Float
●134	398188	1	Needle/Seat Kit
●◆137	693981	1	Float Bowl Gasket
★●◆163	272653	1	Air Cleaner Gasket
●276	271716	1	Sealing Washer
365	692524	1	Screw (Carburetor)
●◆617	270344	1	O Ring Seal (Intake Manifold)
●◆633	691321	1	Choke/Throttle Shaft Seal
975	493640	1	Float Bowl

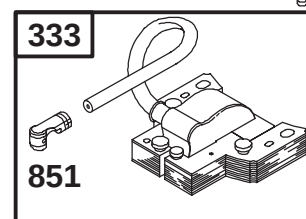
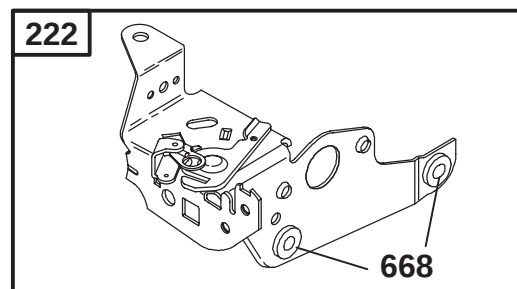
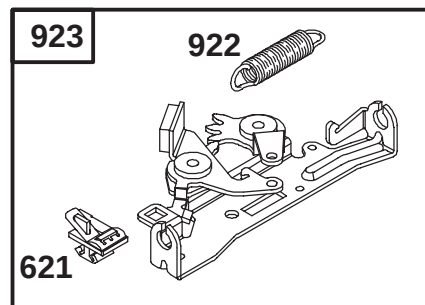
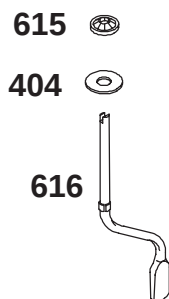
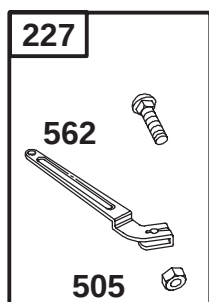
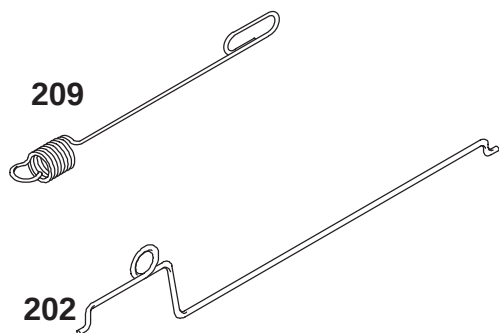
Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set—Ref. 1095.

★ Included in Engine Gasket Set—Ref. 358.

- Included in Carburetor Overhaul Kit—Ref. 121.

◆ Included in Carburetor Gasket Set—Ref. 977.



Assemblies include all parts shown in frames.

Governor Assembly Briggs and Stratton Model 12F802-1770-B1

Ref. No.	Part No.	Qty.	Description
188	690877	1	Screw (Control Bracket)
202	691829	1	Mechanical Governor Link
209	691852	1	Governor Spring
222	692467	1	Control Bracket
227	690783	1	Governor Control Lever
333	802574	1	Magneto Armature
334	691061	1	Screw (Magneto Armature)
404	690272	1	Washer (Governor Crank)
505	231082	1	Nut (Governor Control Lever)
562	92613	1	Screw (Governor Control Lever)
615	690340	1	Governor Shaft Retainer
616	691306	1	Governor Crank
621	692310	1	Stop Switch
★668	493823	1	Spacer (Includes 2)
745	691648	1	Screw (Brake)

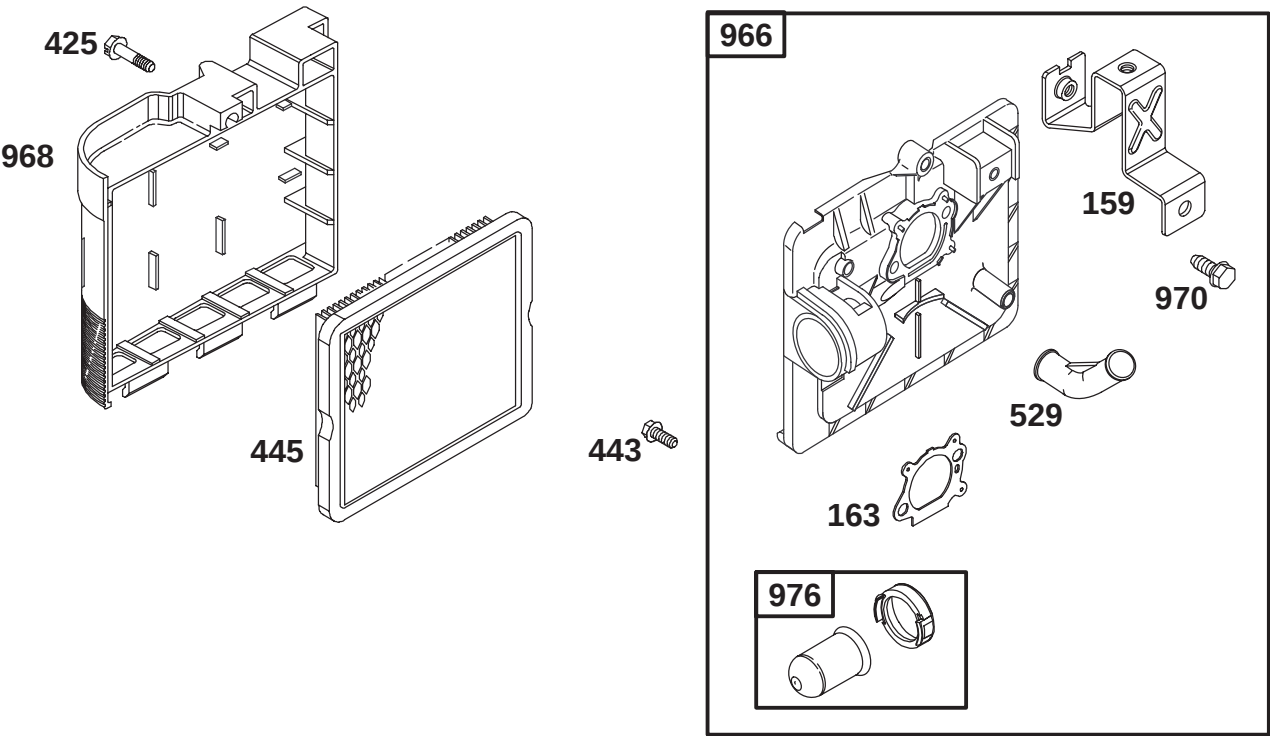
Ref. No.	Part No.	Qty.	Description
851	493880	1	Sparkplug Terminal
922	691831	1	Brake Spring
923	691994	1	Brake

△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.



Assemblies include all parts shown in frames.

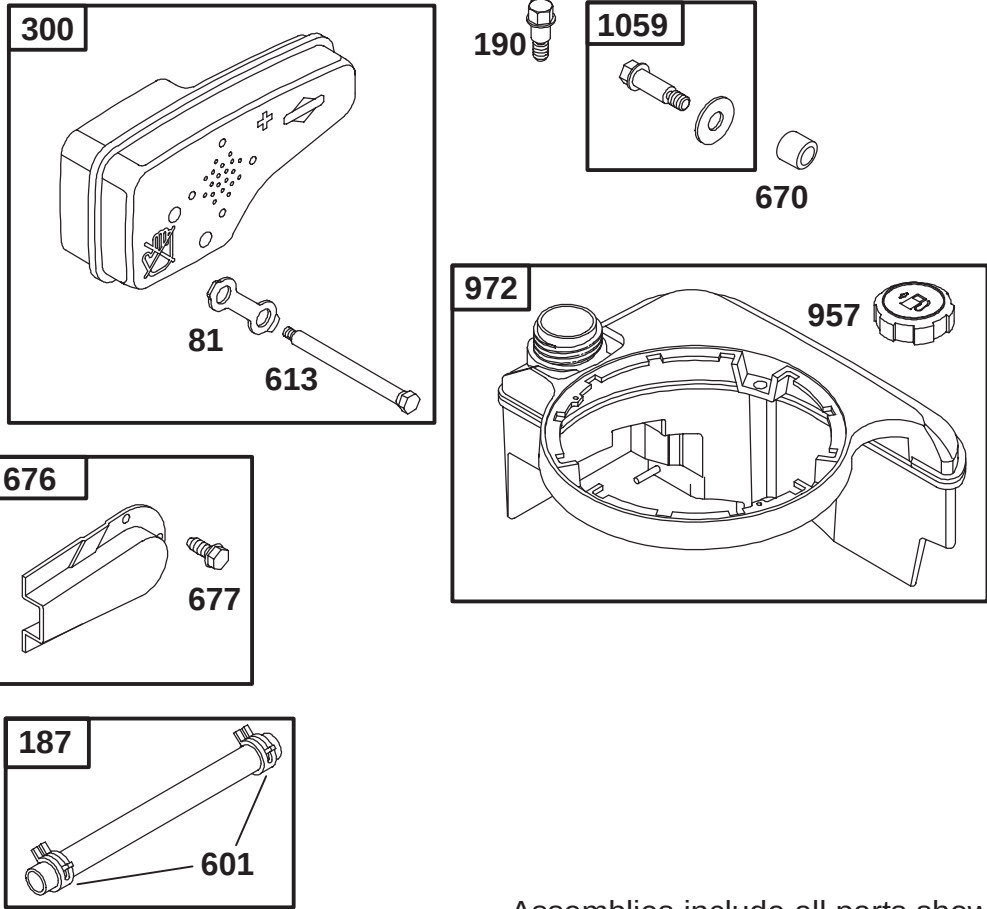
Air Cleaner Assembly
Briggs and Stratton Model 12F802-1770-B1

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

Ref. No.	Part No.	Qty.	Description

△ Included in Valve Gasket Set-Ref. 1095.
★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.
◆ Included in Carburetor Gasket Set-Ref. 977.



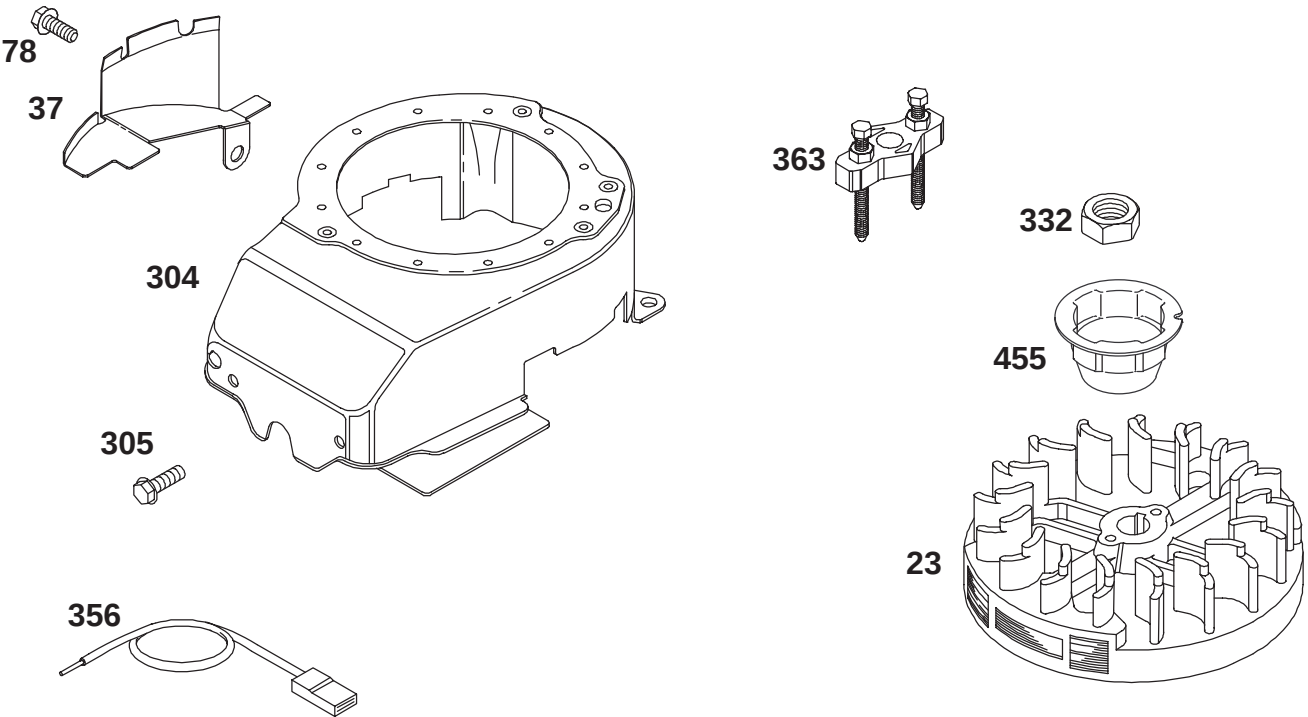
Assemblies include all parts shown in frames.

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

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
81	691740	1	Muffler Screw Lock				
187	691050	1	Fuel Line				
			(Cut to Required Length)				
190	690940	1	Screw (Fuel Tank)				
300	496106	1	Muffler				
601	95162	1	Hose Clamp				
613	691340	1	Screw (Muffler)				
670	692294	1	Fuel Tank Spacer				
676	493871	1	Muffler Deflector				
677	690661	1	Screw (Muffler Deflector)				
957	397974	1	Fuel Tank Cap				
972	495224	1	Fuel Tank				
1059	692311	1	Screw/Washer Kit				

△ Included in Valve Gasket Set-Ref. 1095.
★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.
◆ Included in Carburetor Gasket Set-Ref. 977.



1036 EMISSIONS LABEL

Assemblies include all parts shown in frames.

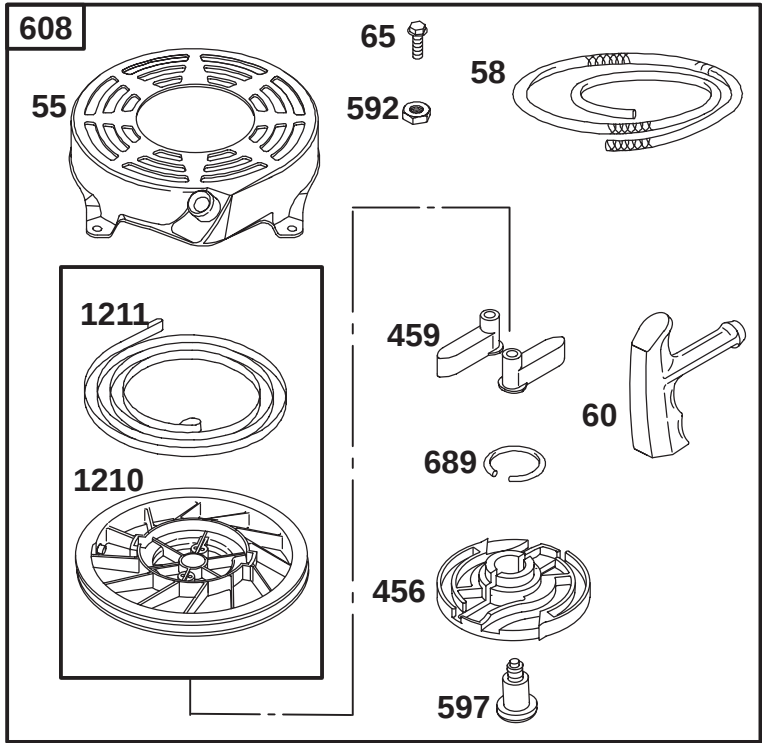
**Flywheel and Blower Housing Assembly
Briggs and Stratton Model 12F802-1770-B1**

Ref. No.	Part No.	Qty.	Description
23	692315	1	Flywheel
37	694086	1	Flywheel Guard
78	691108	1	Screw (Flywheel Guard)
304	493293	1	Blower Housing
305	691108	1	Screw (Blower Housing)
332	690877	1	Nut (Flywheel)
356	692390	1	Stop Wire
363	19069	1	Flywheel Puller
455	691219	1	Flywheel Cup
1036	695111	1	Emissions Label

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set-Ref. 1095.
★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.
◆ Included in Carburetor Gasket Set-Ref. 977.



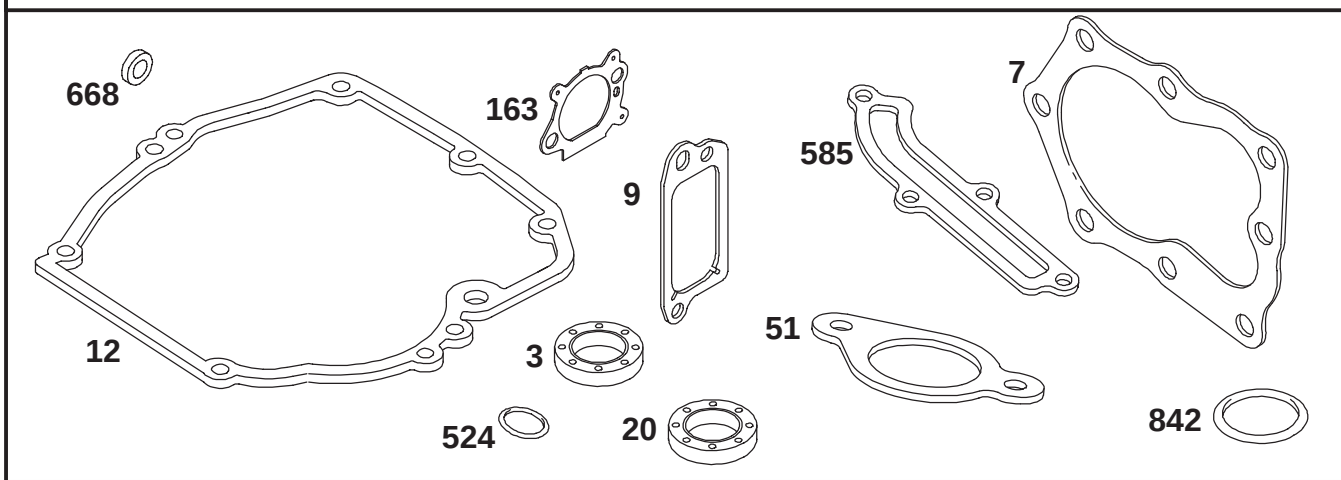
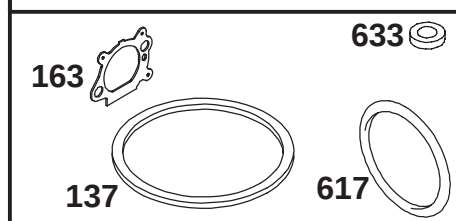
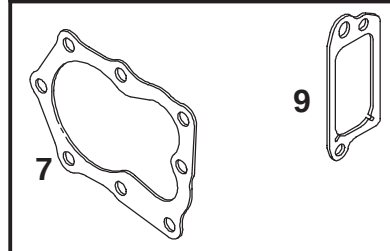
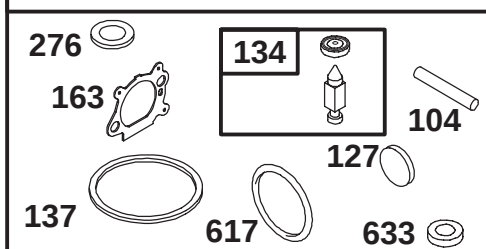
Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton Model 12F802-1770-B1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
55	691421	1	Rewind Starter Housing				
58	280399	1	Starter Rope				
60	281434	1	Starter Rope Grip				
65	690837	1	Screw (Rewind Starter)				
456	692299	1	Pawl Friction Plate				
459	281505	1	Pawl Ratchet				
592	690800	1	Nut (Rewind Starter)				
597	691696	1	Screw (Pawl Friction Plate)				
608	497680	1	Rewind Starter				
689	691855	1	Friction Spring				
1210	498144	1	Pulley/Spring Assembly (Pulley)				
1211	498144	1	Pulley/Spring Assembly (Spring)				

△ Included in Valve Gasket Set-Ref. 1095.
★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.
◆ Included in Carburetor Gasket Set-Ref. 977.

358 ENGINE GASKET SET**977 CARBURETOR
GASKET SET****1095 VALVE
GASKET SET****121 CARBURETOR
OVERHAUL KIT**

Assemblies include all parts shown in frames.

Gasket Assembly

Briggs and Stratton Model 12F802-1770-B1

Ref. No.	Part No.	Qty.	Description
★3	299819	1	Oil Seal (Magneto Side)
★Δ7	692249	1	Cylinder Head Gasket
★Δ9	272481	1	Breather Gasket
★12	692232	1	Crankcase Gasket
★20	399781	1	Oil Seal (PTO Side)
★51	272199	1	Intake Gasket
●104	691242	1	Float Hinge Pin
121	498260	1	Carburetor Overhaul Kit
●127	694468	1	Welch Plug
●134	398188	1	Needle/Seat Kit
●◆137	693981	1	Float Bowl Gasket
★◆163	272653	1	Air Cleaner Gasket
●276	271716	1	Sealing Washer
358	497316	1	Engine Gasket Set
★524	692296	1	Dipstick Tube Seal
★585	691879	1	Breather Passage Gasket
●◆617	270344	1	O Ring Seal (Intake Manifold)
●◆633	691321	1	Choke Throttle Shaft Seal
★668	493823	1	Spacer (Includes 2)

Ref. No.	Part No.	Qty.	Description
★842	691031	1	O Ring Seal (Dipstick Tube)
977	498261	1	Carburetor Gasket Set
1095	498528	1	Valve Gasket Set

Δ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.

Maintenance Record

[illegible]

