



48cm Recycler[®] Lawn Mower

Model No. 20638 - 270L00001 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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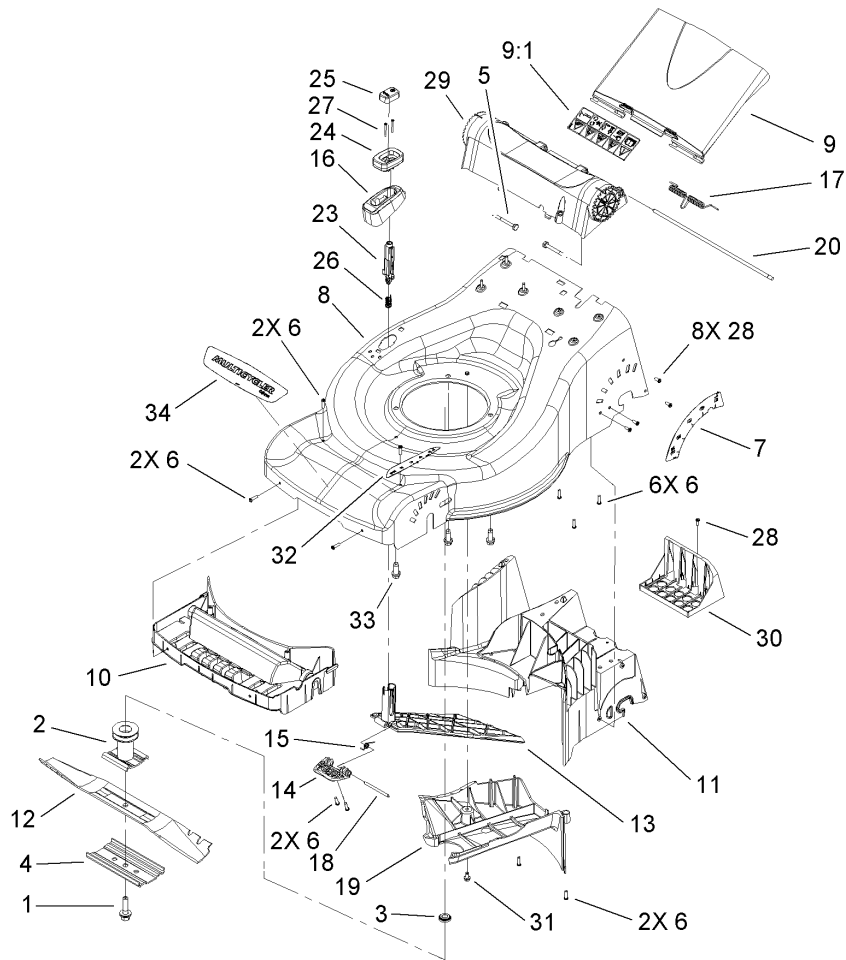
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

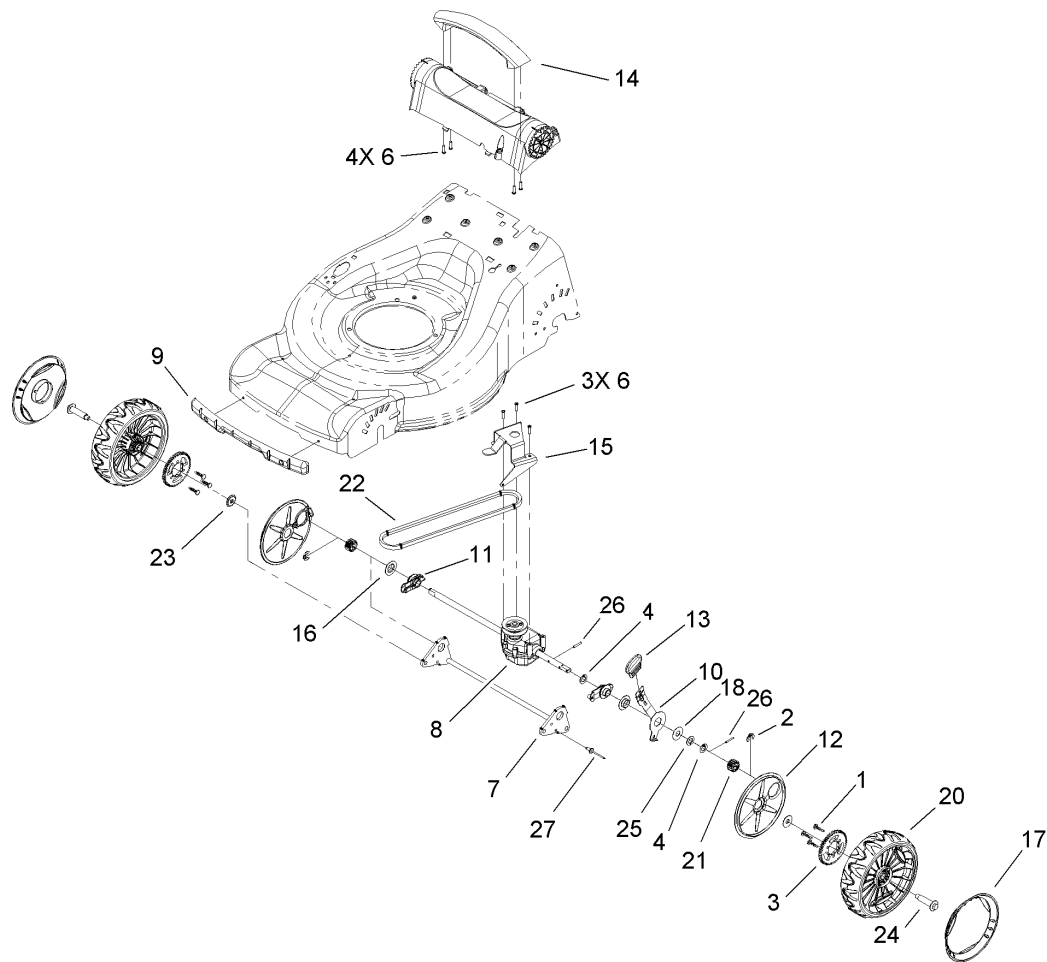
- | | |
|--|---|
| ❶ Not serviced separately | ❷ Obtain from your local Briggs & Stratton dealer |
| ❸ Included in Carburetor Overhaul Kit (Ref. No. 121) | ❹ Included in Engine Gasket Set (Ref. No. 358) |
| ❺ Included in Carburetor Gasket Set (Ref. No. 977) | |



Housing Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
2	106-3987	1	Blade Driver ASM
3	106-3999	1	Spacer-Driver
4	108-3766	1	Support-Blade
5	110-7110	2	Screw-HH
6	110-1271	14	Screw-Torx, Pan Head
7	110-7058	1	Decal-HOC
8	110-7060	1	Housing-Deck
9	112-3929	1	Door ASM
9:1	110-7126	1	Decal-Warning
10	110-7066	1	Baffle-Front
11	110-7069	1	Baffle-Rear
12	110-7080	1	Blade
13	110-7094	1	Door-Recycle
14	110-7095	1	Hinge-Door, Recycle
15	110-7096	1	Spring-Torsion
16	110-7097	1	Cover-Door, Recycle
17	110-7107	1	Spring-Torsion
18	110-7108	1	Pin-Hinge
19	110-7109	1	Cover-Belt
20	110-7119	1	Bar-Pivot, Rear Door
23	110-7129	1	Latch-Recycle
24	110-7136	1	Housing-Knob
25	110-7138	1	Knob

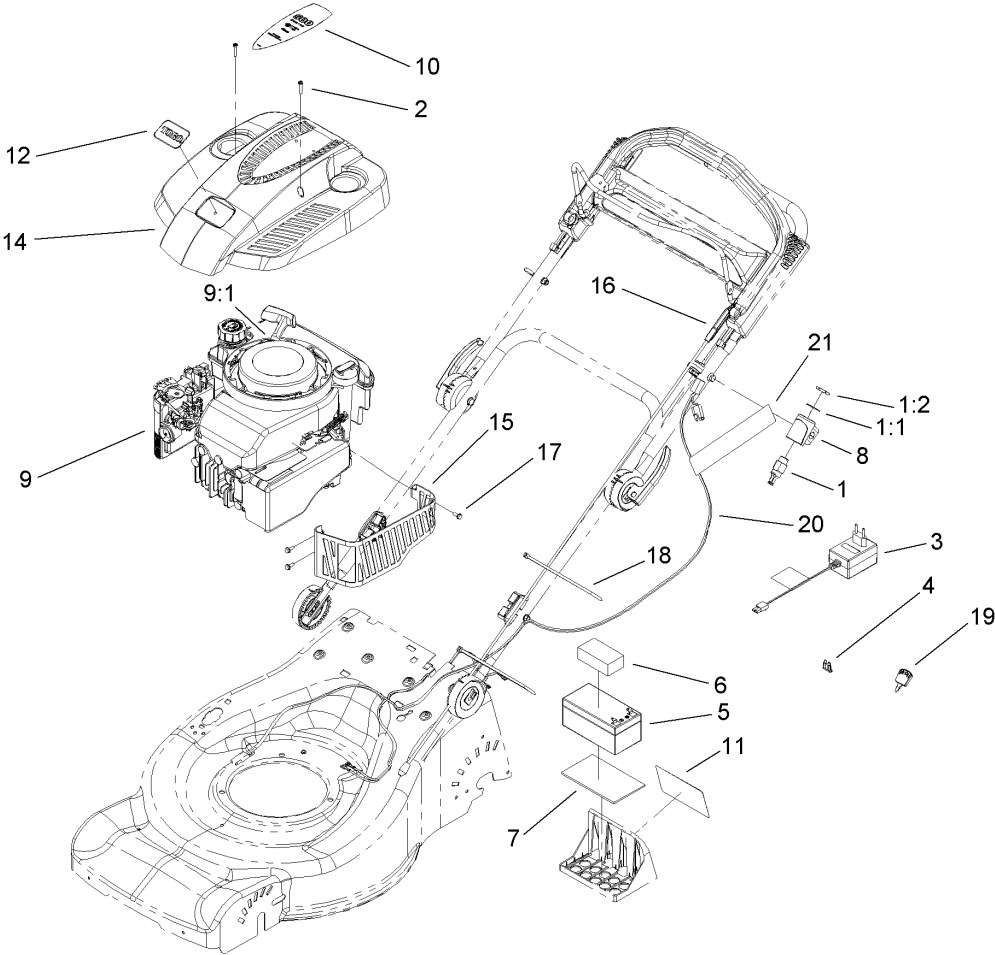
Ref	Part No.	Qty.	Description
26	110-7141	1	Spring-Compression
27	110-7143	2	Screw-Torx, Pan Head
28	110-7147	9	Screw-Torx, Pan Head
29	110-7153	1	Mount-Handle
30	110-7154	1	Tray-Battery
31	110-7170	1	Screw-HH
32	110-7178	1	Decal-HOC
33	110-7182	3	Screw-Taptite, HWH
34	114-2607	1	Decal-Deck



Rear Axle and Transmission Assembly

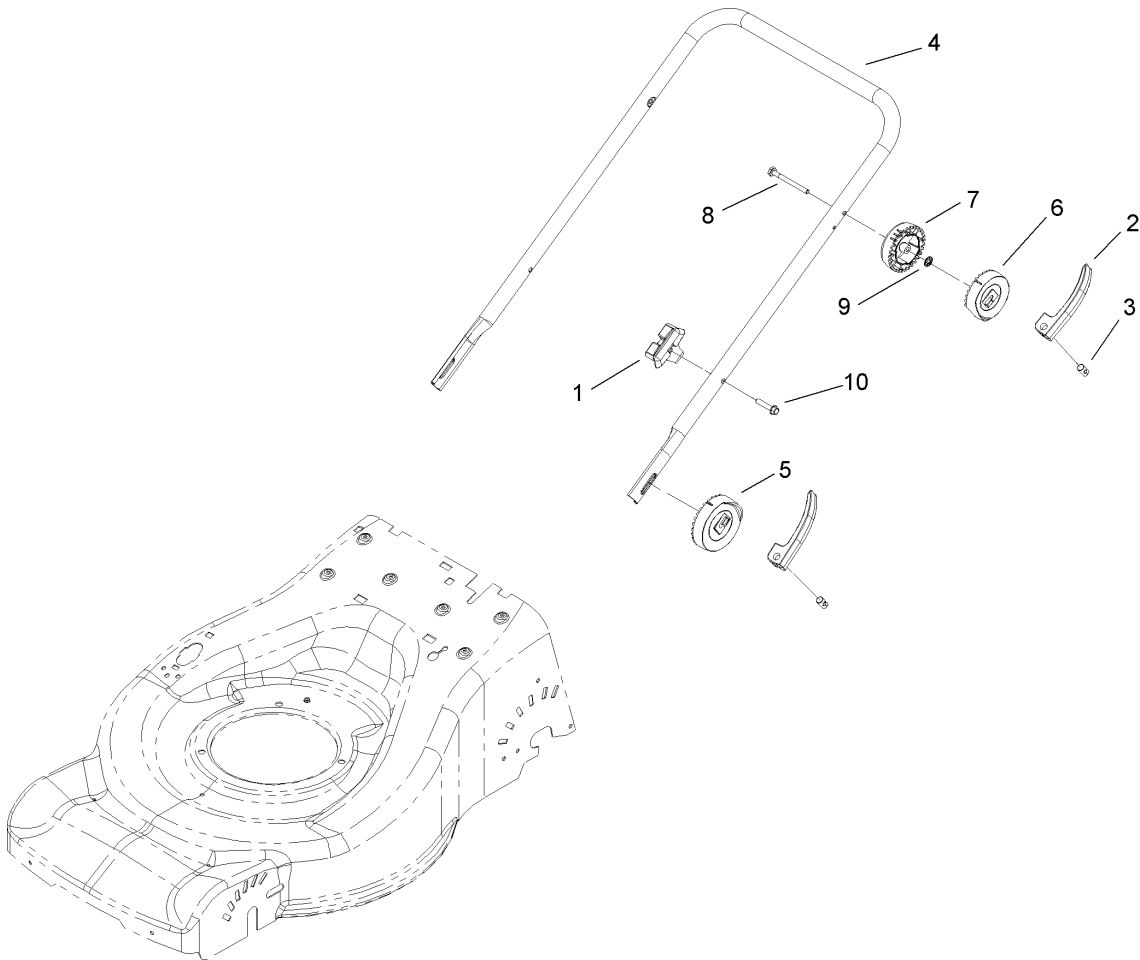
Ref	Part No.	Qty.	Description
1	27-6260	6	Screw-Drive
2	65-2720	2	Klipring-Locking
3	105-3035	2	Gear-Wheel, 52T
4	112-3911	2	Washer-Thrust, Keyed
6	110-1271	7	Screw-Torx, Pan Head
7	110-7016	1	Pivot Bar ASM
8	110-7042	1	Gearbox ASM
9	110-7067	1	Bumper-Front
10	110-7073	1	Lever-HOC, Rear
11	110-7112	2	Bushing-Camlock
12	110-7114	2	Cover-Wheel
13	110-7125	1	Knob-HOC
14	110-7155	1	Handle-Rear
15	110-7158	1	Bracket-Gear Case
16	110-7171	2	Spacer-Flange
17	110-7174	2	Cover-Wheel, Rear
18	110-7179	1	Washer
20	110-7254	2	Rear Wheel ASM
21	110-9417	2	Pinion
22	110-9429	1	V-Belt
23	614426	2	Washer-Stepped
24	614650	2	Bolt-Shoulder
25	110-7191	1	Washer-Thrust
26	110-7192	2	Pin-Roll

Ref	Part No.	Qty.	Description
27	110-7193	1	Rivet-Pop



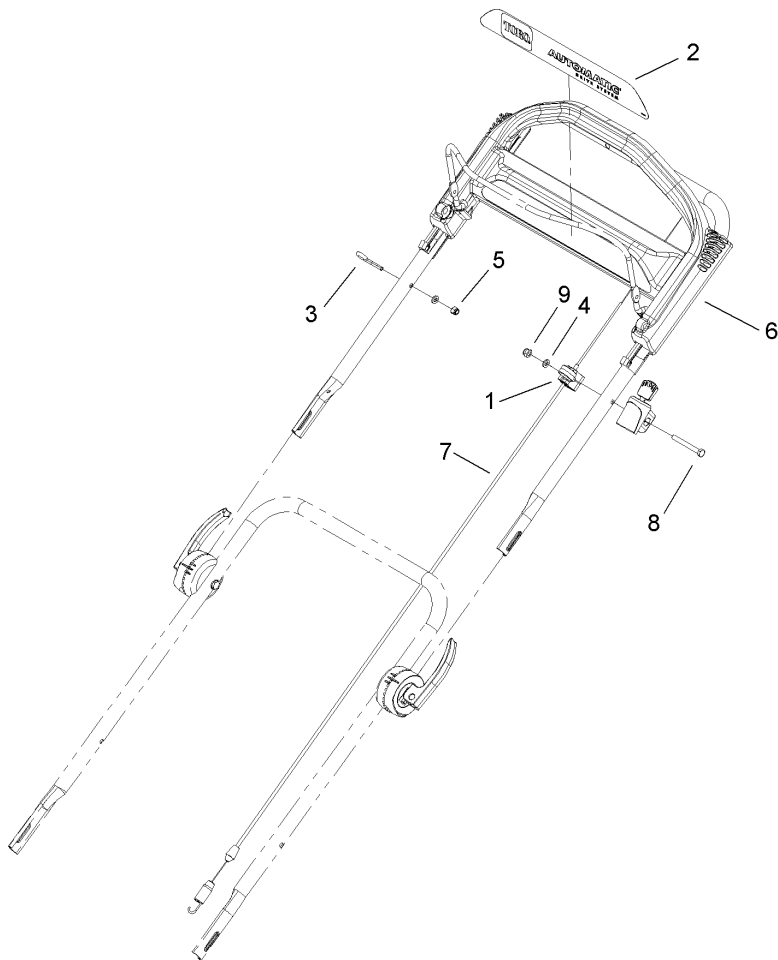
Engine Assembly

Ref	Part No.	Qty.	Description				
1	46-5780	1	Switch-Starter				
1:1	3254-5	1	Washer-Tooth				
1:2	218-461	1	Nut-HH				
2	93-0231	2	Screw-PPH				
3	98-2391	1	Charger-European, 12V Dc				
4	99-6124	2	Fuse-40 Amp				
5	106-8397	1	Battery-12 Volt				
6	107-3774	1	Foam-Battery, Top				
7	108-0987	1	Foam-Battery				
8	108-9760	1	Mount-Switch				
29		1	Engine-Briggs And Stratton, 12H805-1840-B1				
9:1	2210-316	1	Stop-Rope				
10	110-7057	1	Decal-Engine				
11	110-7059	1	Decal-Fuse				
12	110-7135	1	Decal-Toro				
14	110-9156	1	Shroud-Engine				
15	110-9158	1	Shield-Muffler				
16	110-9163	1	Cable-Brake				
17	32144-1	3	Screw-Taptite				
18	614249	2	Strap-Tie				
19	700918	1	Key				
20	110-9165	1	Harness-Wiring				
21	104-7953	1	Decal-Harness				



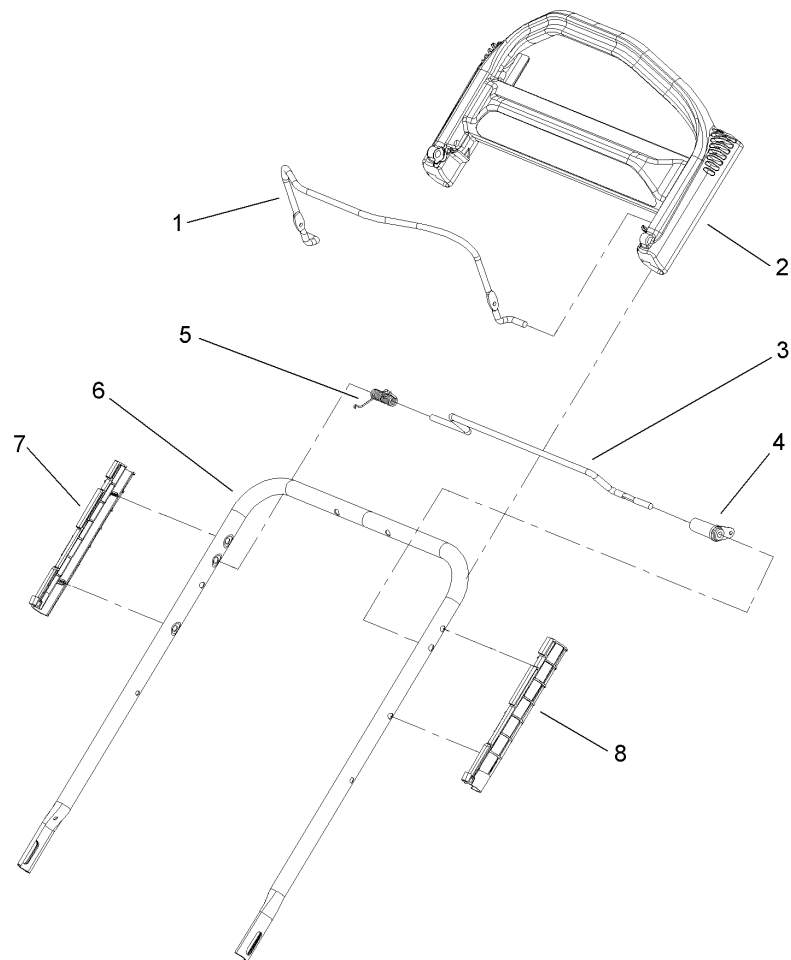
Lower Handle Assembly

Ref	Part No.	Qty.	Description				
1	112-3928	2	Anchor-Bag				
2	112-3924	4	Lever-Locking, Handle				
3	110-1180	4	Pivot-Pin, Threaded				
4	110-7083	1	Handle-Hoop, Lower				
5	110-7121	2	Adapter-Ratchet, Lower				
6	110-7156	2	Adapter-Ratchet, Midpoint				
7	110-7157	2	Adapter-Clamp, Midpoint				
8	110-7161	2	Screw-HH				
9	110-7188	2	Washer-Starlock, Push				
10	32144-110	2	Screw-HWH				



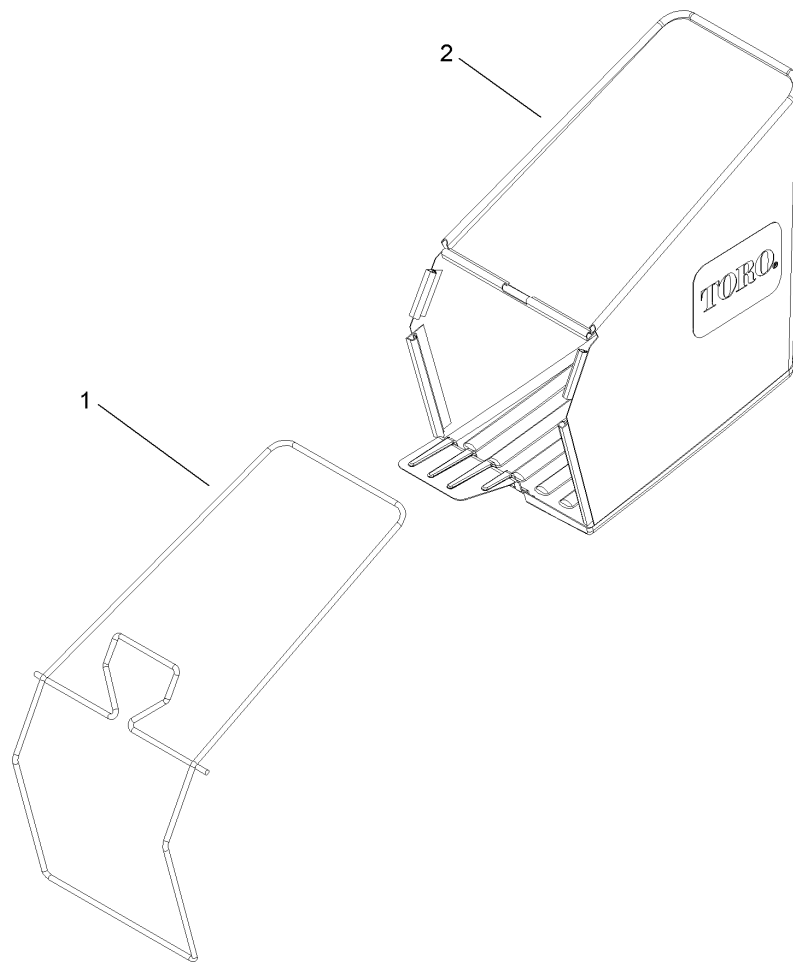
Handle and Cable Assembly

Ref	Part No.	Qty.	Description				
1	99-5239	1	Anchor-Cable				
2	110-7056	1	Decal-Ads, Handle				
3	110-7186	1	Guide-Cord				
4	110-8450	2	Washer				
5	110-8451	1	Nut-Hex, Nyloc				
6		1	Upper Handle ASM				
7	110-9162	1	Cable-Traction				
8	321-50	1	Screw-HH				
9	3296-73	1	Nut-Lock, NI				



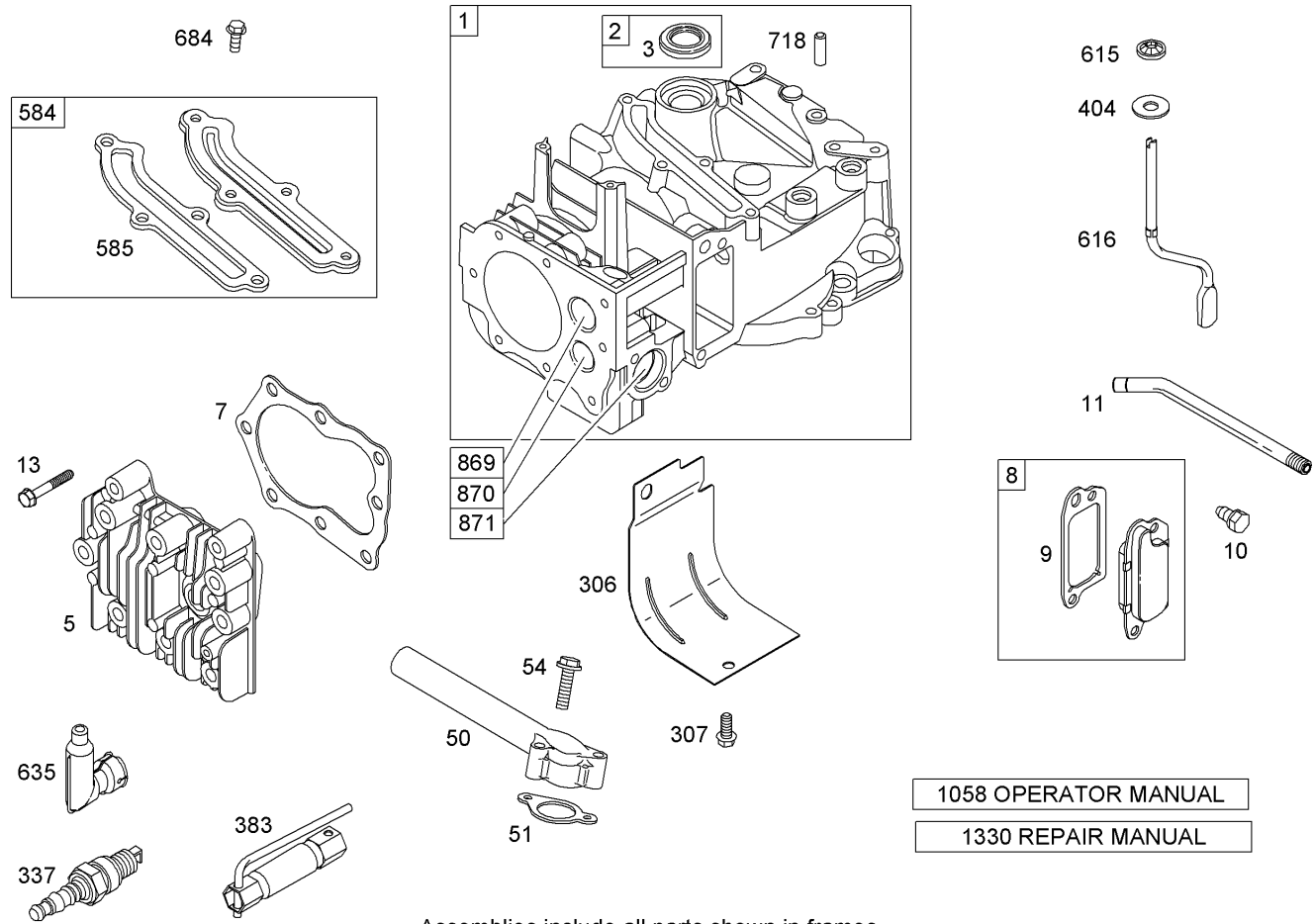
Upper Handle Assembly

Ref	Part No.	Qty.	Description				
1	104-8679-03	1	Bail-Brake				
2	104-8678	1	Handle-Control				
3	99-1588	1	Bar-Control, Traction				
4	99-1589	1	Lever-Traction				
5	104-8690	1	Spring-Torsion				
6	110-7084	1	Handle-Upper				
7	105-6841	1	Guide-RH				
8	105-6842	1	Guide-LH				



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	110-7044	1	Frame ASM
2	110-7255	1	Bag ASM



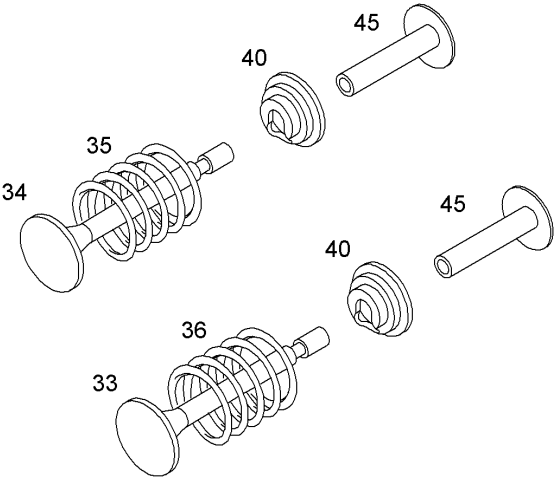
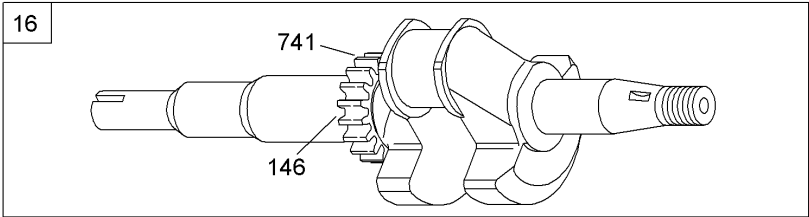
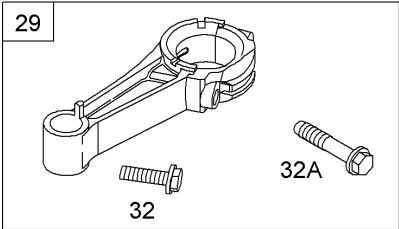
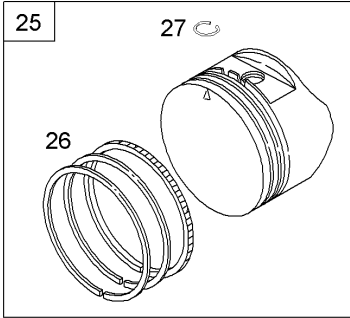
Assemblies include all parts shown in frames

Cylinder Assembly

Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description
1	697322	1	Cylinder ASM
2	399269	1	Bushing-Seal Kit
3	299819s	1	Seal-Oil (Magneto Side)
4	691160	1	Head-Cylinder
5	692249	1	Gasket-Head, Cylinder
6	695250	1	Breather ASM
7	696125	1	Gasket-Breather
8	691125	1	Screw (Breather ASM)
9	691781	1	Tube-Breather
10	690912	1	Screw (Cylinder Head)
11	497465	1	Manifold-Intake
12	272199s	1	Gasket-Intake
13	691650	1	Screw (Intake Manifold)
14	690450	1	Shield-Cylinder
15	690345	1	Screw (Cylinder Shield)
16	802592s	1	Plug-Spark
17	89838s	1	Wrench-Spark Plug
18	690272	1	Washer (Governor Crank)
19	697734	1	Cover-Passage, Breather
20	691879	1	Gasket-Passage, Breather
21	690340	1	Retainer-Shaft, Governor
22	698801	1	Crank-Governor
23	793351	1	Boot-Spark Plug
24	690345	1	Screw (Breather Passage Cover)

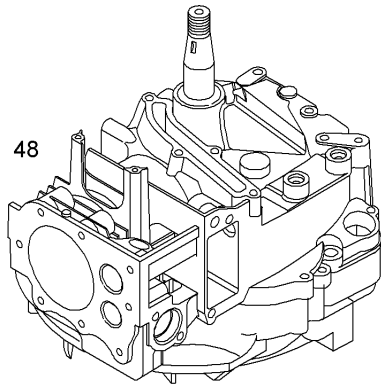
Ref	Part No.	Qty.	Description
25	690959	1	Pin-Locating
26	691155	1	Seat-Valve (Intake)
27	690380	1	Seat-Valve (Exhaust)
28	262001	1	Bushing-Guide (Exhaust)
29	63709	1	Bushing-Guide (Intake)
30	MS3262	1	Operator Manual (West)
31	MS3786	1	Operator Manual (East)
32	270962	1	Repair Manual



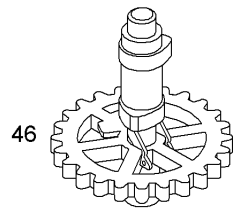
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Crankshaft Assembly
Briggs and Stratton 12H805-1840-B1

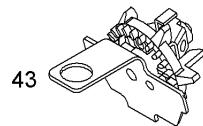
Ref	Part No.	Qty.	Description				
216	696009	1	Crankshaft				
224	222698s	1	Key-Flywheel				
225	791097	1	Piston ASM (STD)				
225	791326	1	Piston ASM (.020 O S)				
226	791098	1	Ring Set (STD)				
226	791324	1	Ring Set (.020 O S)				
227	691866	1	Lock-Pin, Piston				
228	499423	1	Pin-Piston (STD)				
229	499424	1	Rod-Connecting (STD)				
232	691664	1	Screw (Connecting Rod)				
232A	695759	1	Screw (Connecting Rod)				
233	262651s	1	Valve-Exhaust				
234	262652s	1	Valve-Intake				
235	691270	1	Spring-Valve (Intake)				
236	691270	1	Spring-Valve (Exhaust)				
240	692194	1	Retainer-Valve				
245	690548	1	Tappet-Valve				
2146	690979	1	Key-Timing				
2741	691830	1	Gear-Timing				



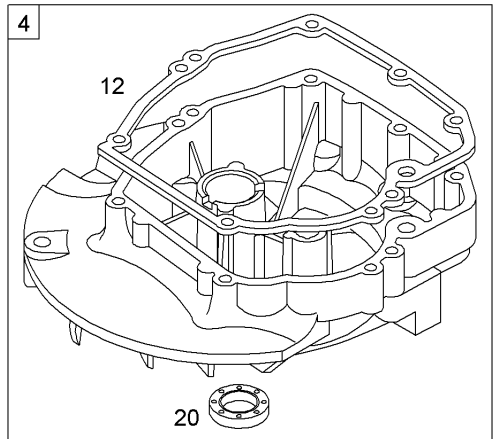
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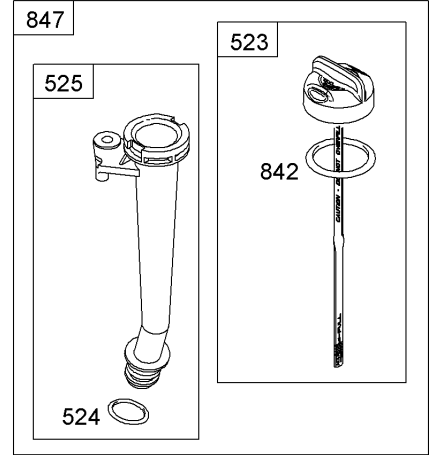
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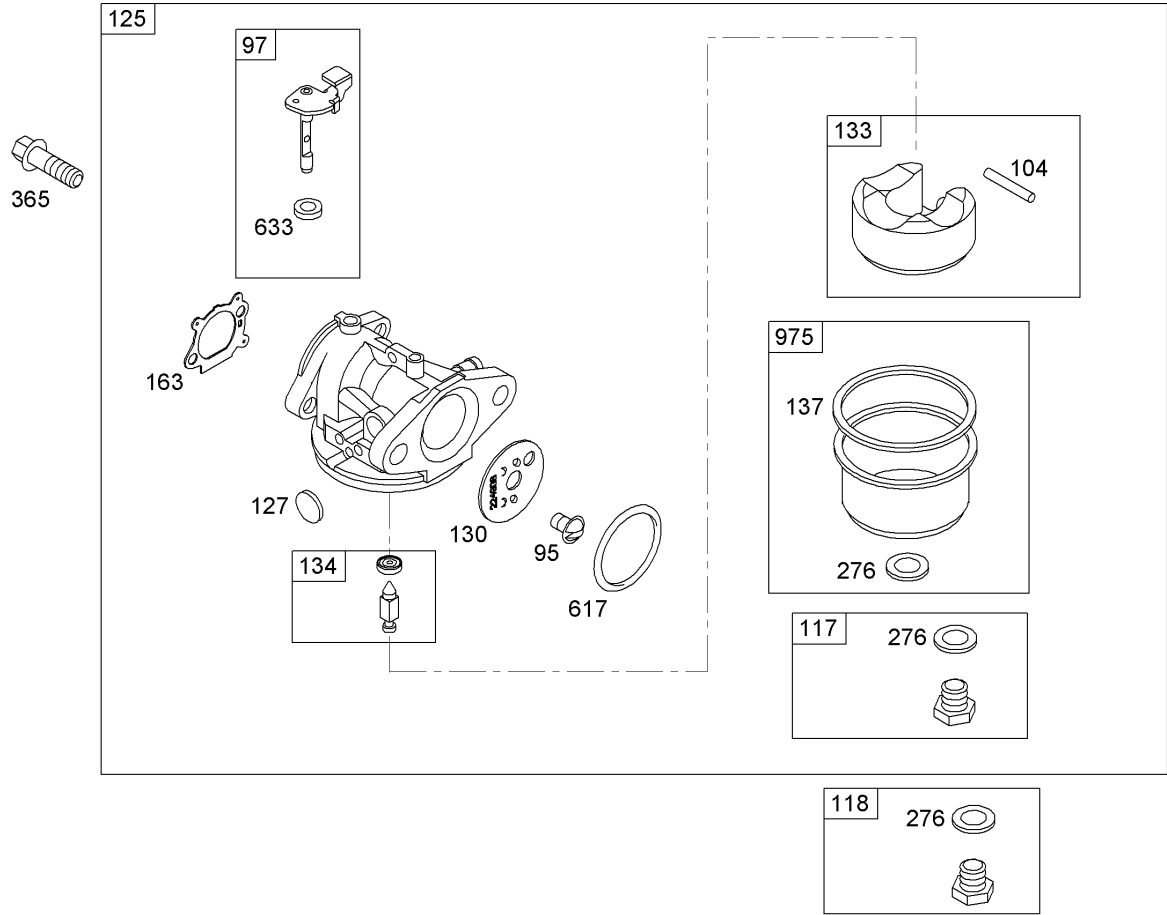
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Assemblies include all parts shown in frames

Crankcase Assembly

Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description				
24	493279	1	Sump-Engine				
2412	692232	1	Gasket-Crankcase (.015 STD)				
215	691680	1	Plug-Drain, Oil				
2420	399781s	1	Seal-Oil				
222	691092	1	Screw (Engine Sump)				
243	691997	1	Slinger-Governor, Oil				
246	691449	1	Camshaft				
248	792742	1	Sump-Engine				
2287	690940	1	Screw (Dipstick Tube)				
2523	499621	1	Dipstick				
24524	692296	1	Seal, O-Ring (Dipstick Tube)				
2525	495265	1	Tube-Dipstick				
24842	691031	1	Seal, O-Ring (Dipstick Tube)				
2847	692047	1	Dipstick Tube ASM				

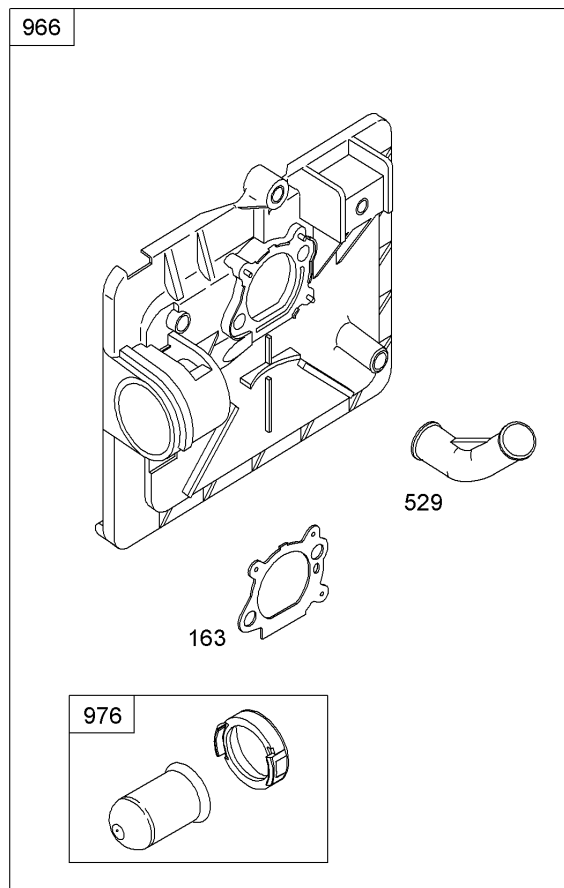
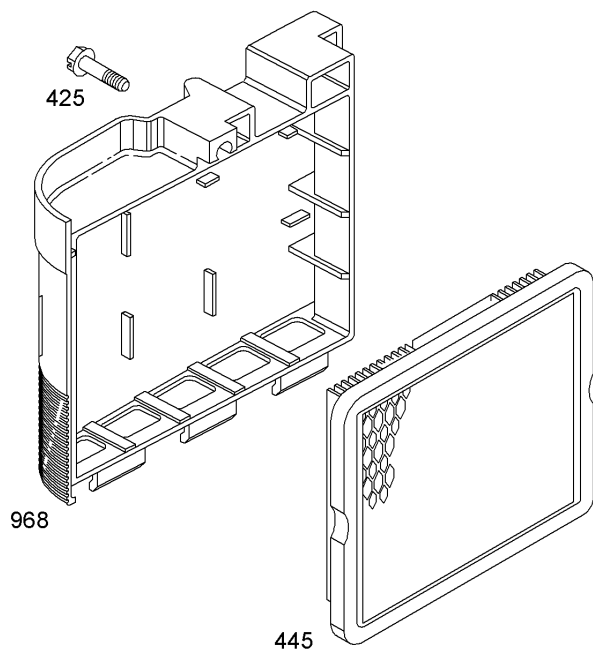


Assemblies include all parts shown in frames

Carburetor Assembly

Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description				
295	691636	1	Screw (Throttle Valve)				
297	696565	1	Shaft-Throttle				
23104	691242	1	Pin-Hinge, Float				
2117	498978	1	Jet-Main (STD)				
2118	494870	1	Jet-Main (High Altitude)				
2125	498170	1	Carburetor				
23127	694468	1	Plug-Welch				
2130	696564	1	Valve-Throttle				
2133	398187	1	Float-Carburetor				
23134	398188	1	Needle-Seat Kit				
23137	693981	1	Gasket-Bowl, Float				
5							
23163	272653	1	Gasket-Air Cleaner				
45							
23276	271716	1	Washer-Sealing				
5							
2365	692524	1	Screw (Carburetor)				
23617	270344s	1	Seal, O-Ring (Intake Manifold)				
5							
23633	691321	1	Seal-Shaft, Choke Throttle				
5							
2975	493640	1	Bowl-Float				

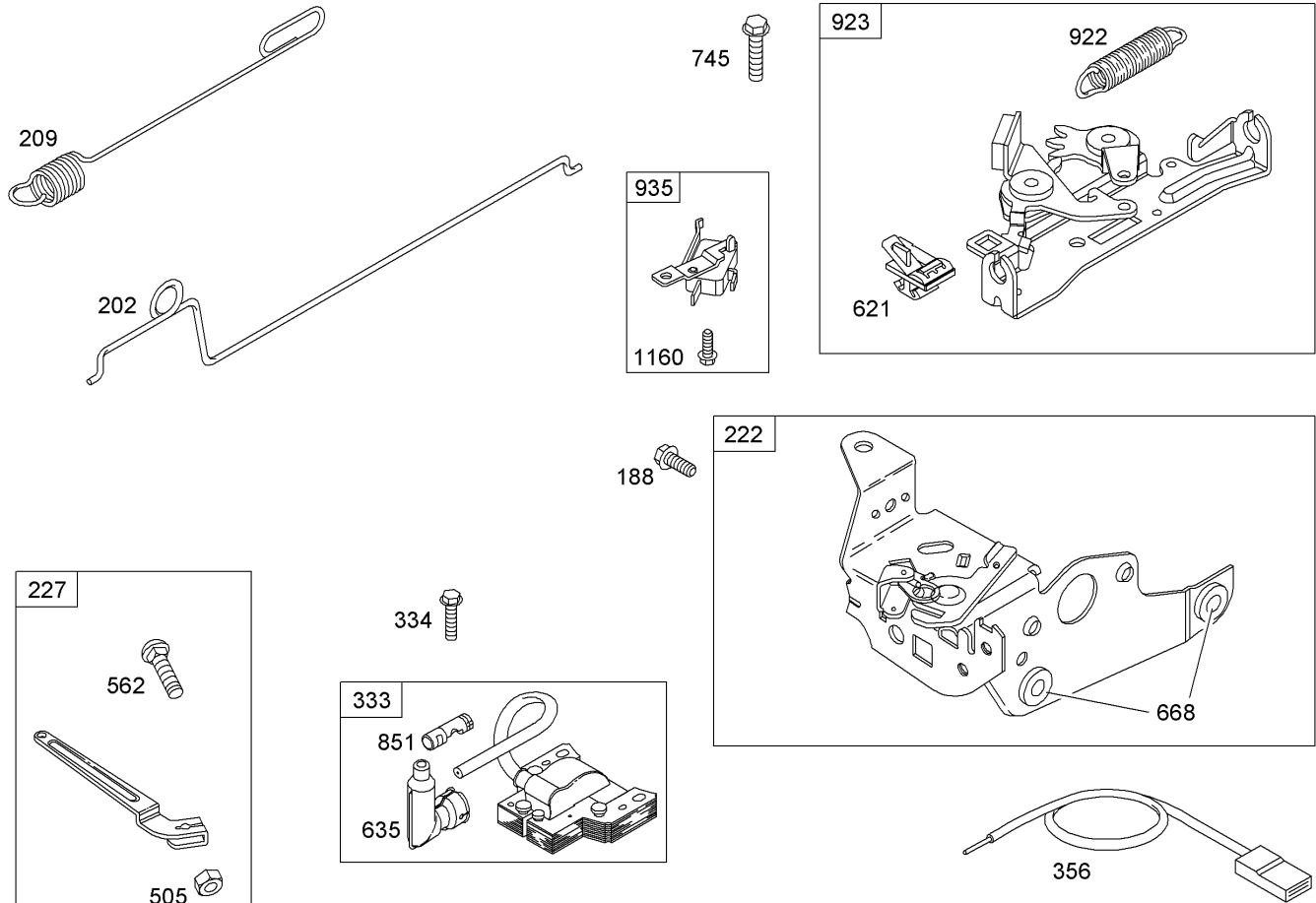


Assemblies include all parts shown in frames

Air Cleaner Assembly

Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description
2 3 163	272653s	1	Gasket-Cleaner, Air
4			
2 425	690670	1	Screw (Air Cleaner Cover)
2 443	692523	1	Screw (Air Cleaner Primer Base)
2 445	491588s	1	Filter-Cartridge, Air Cleaner
2 529	691923	1	Grommet
2 966	792040	1	Base-Primer, Air Cleaner
2 968	692298	1	Cover-Cleaner, Air
2 976	694395	1	Primer-Carburetor

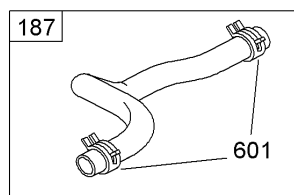
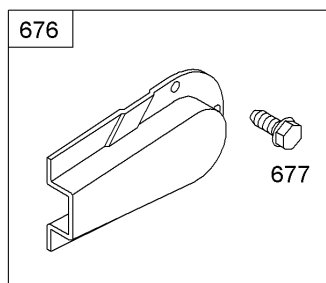
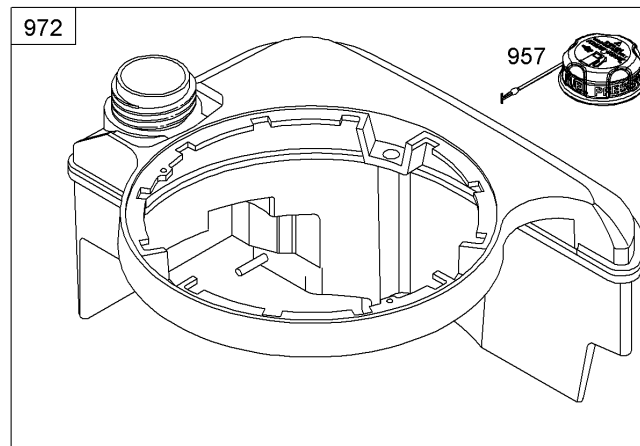
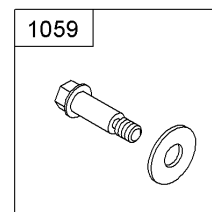
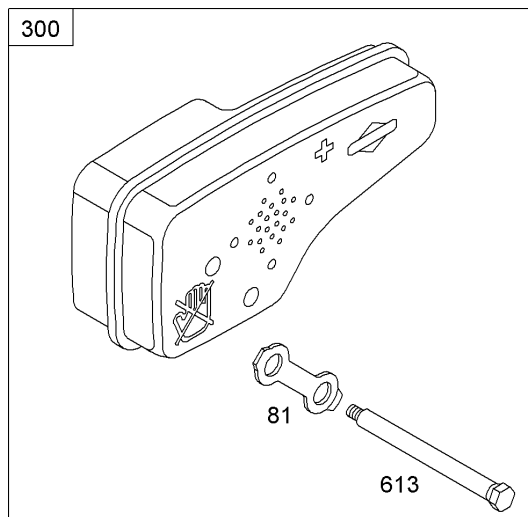


Assemblies include all parts shown in frames

Governor Assembly

Briggs and Stratton 12H805-1840-B1

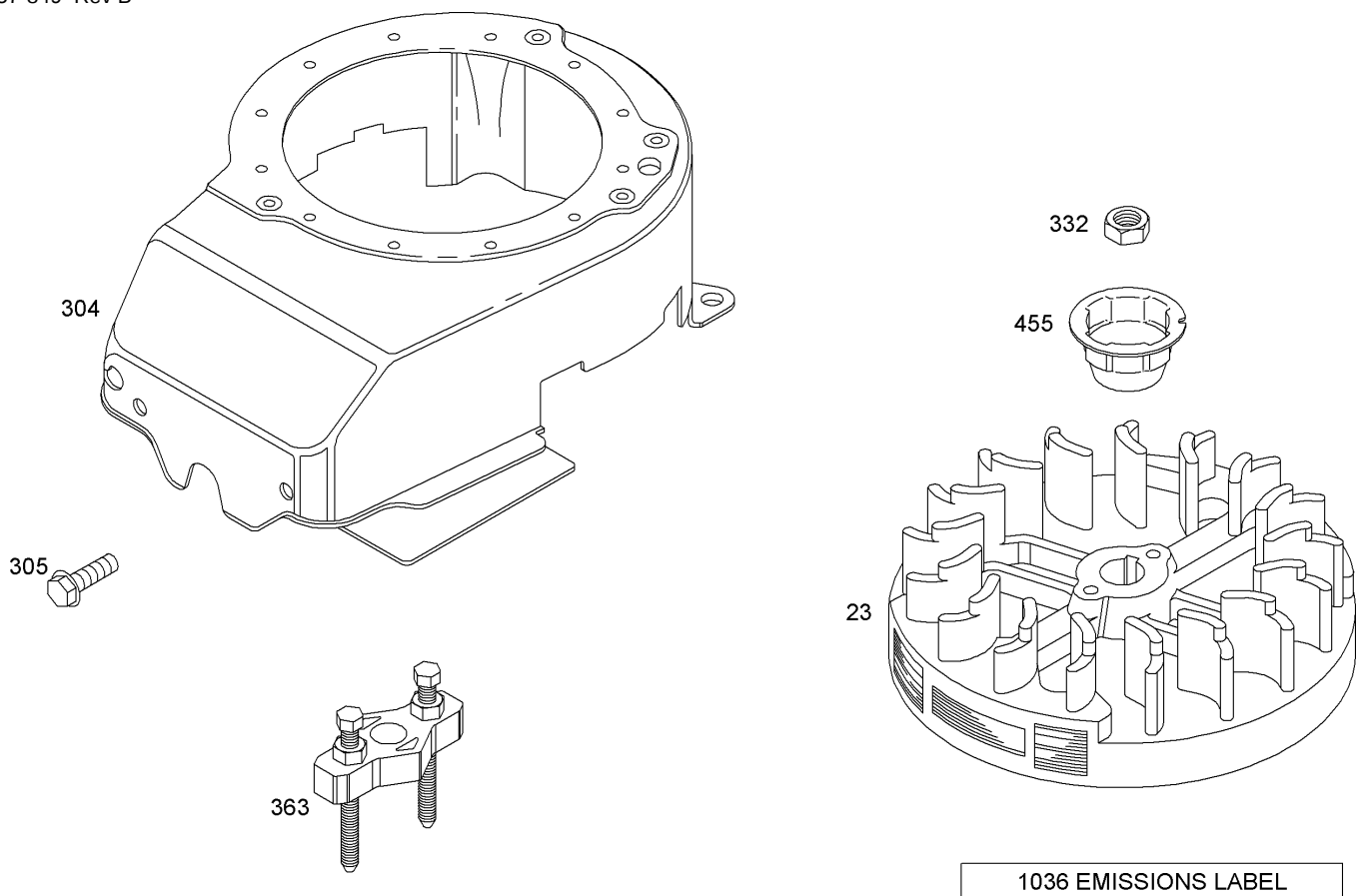
Ref	Part No.	Qty.	Description				
2188	690877	1	Screw (Control Bracket)				
2202	691829	1	Link-Governor, Mechanical				
2209	691852	1	Spring-Governor				
2222	793754	1	Bracket-Control				
2227	690783	1	Lever-Control, Governor				
2333	793353	1	Armature-Magneto				
2334	691061	1	Screw (Magneto Armature)				
2356	692390	1	Wire-Stop				
2505	691251	1	Nut (Governor Control Lever)				
2562	691119	1	Bolt (Governor Control Lever)				
2621	692310	1	Switch-Stop				
2635	793351	1	Boot-Spark Plug				
2668	493823	1	Spacer				
2745	691648	1	Screw (Brake)				
2851	692424	1	Terminal-Spark Plug				
2922	691831	1	Spring-Brake				
2923	691994	1	Brake ASM				
2935	499421	1	Switch-Interlock				
21160	691627	1	Screw (Interlock Switch)				



Assemblies include all parts shown in frames

Muffler and Fuel Tank Assembly Briggs and Stratton 12H805-1840-B1

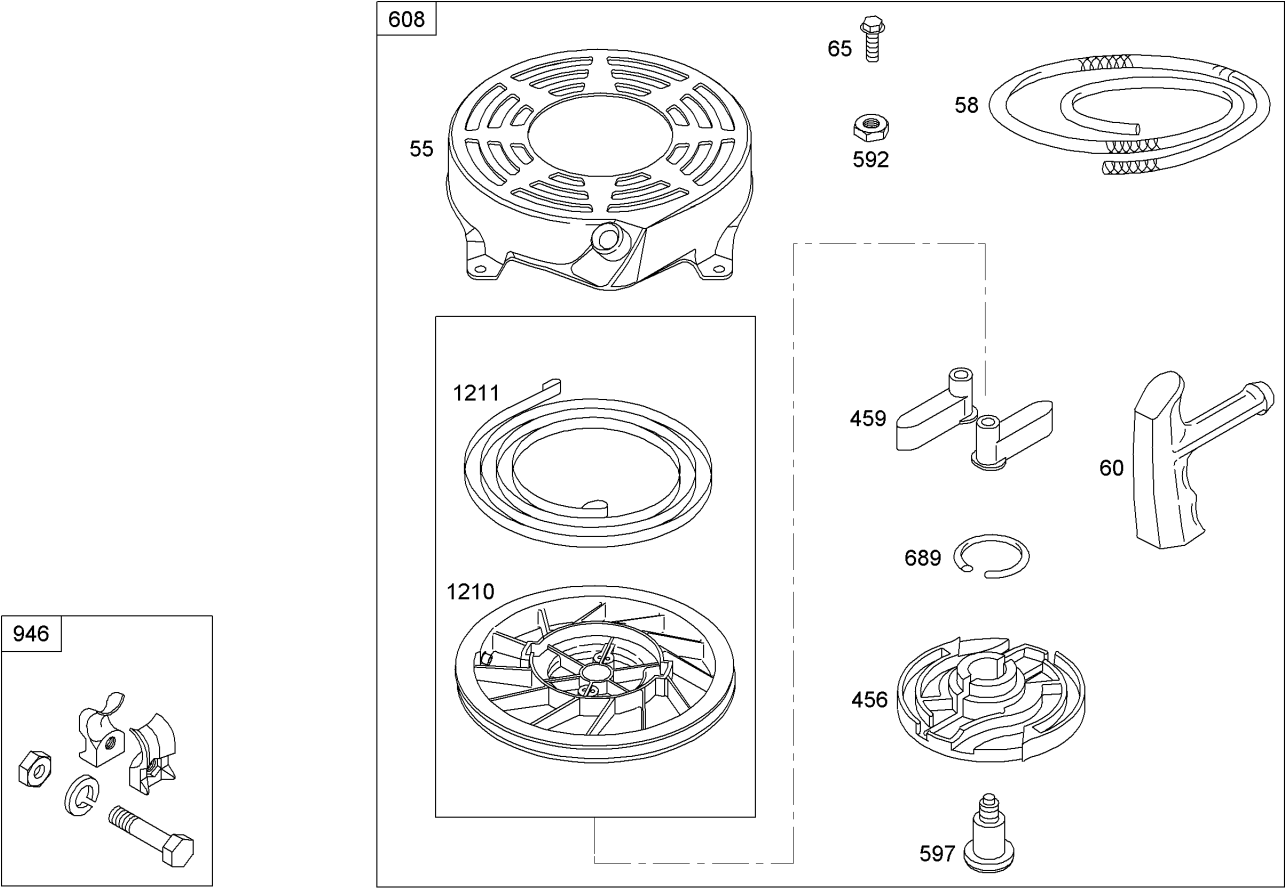
Ref	Part No.	Qty.	Description
281	691740	1	Lock-Screw, Muffler
2187	791873	1	Line-Fuel
2190	690940	1	Screw (Fuel Tank)
2300	692038	1	Muffler
2601	791850	1	Clamp-Hose
2613	691340	1	Screw (Muffler)
2670	692294	1	Spacer-Tank, Fuel
2676	493871	1	Deflector-Muffler
2677	690661	1	Screw (Muffler Deflector)
2957	699985	1	Cap-Tank, Fuel
2972	699374	1	Tank-Fuel
21059	692311	1	Screw And Washer Kit



Assemblies include all parts shown in frames

Blower Housing Assembly Briggs and Stratton 12H805-1840-B1

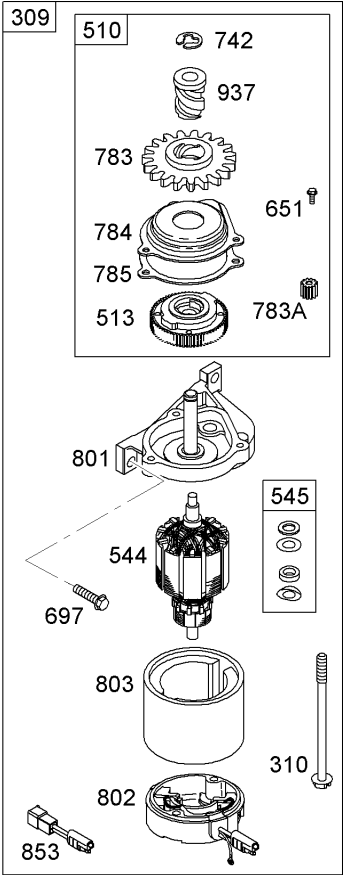
Ref	Part No.	Qty.	Description				
223	691987	1	Flywheel				
2304	493293	1	Housing-Blower				
2305	691108	1	Screw (Blower Housing)				
2332	690662	1	Nut (Flywheel)				
2363	19069	1	Puller-Flywheel				
2455	791960	1	Cup-Flywheel				
21036		1	Label-Emissions				



Assemblies include all parts shown in frames

Starter Assembly
Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description				
255	691421	1	Housing-Starter, Rewind				
258	697316	1	Rope-Starter (Cut To Required Length)				
260	281434s	1	Grip-Rope, Starter				
265	690837	1	Screw (Rewind Starter)				
2456	692299	1	Plate-Friction, Pawl				
2459	281505s	1	Ratchet-Pawl				
2592	690800	1	Nut (Rewind Starter)				
2597	691696	1	Screw (Pawl Friction Plate)				
2608	497680	1	Starter-Rewind				
2689	691855	1	Spring-Friction				
2946	691738	1	Stop-Rope				
21210	498144	1	Pulley And Spring ASM (Pulley)				
21211	498144	1	Pulley And Spring ASM (Spring)				

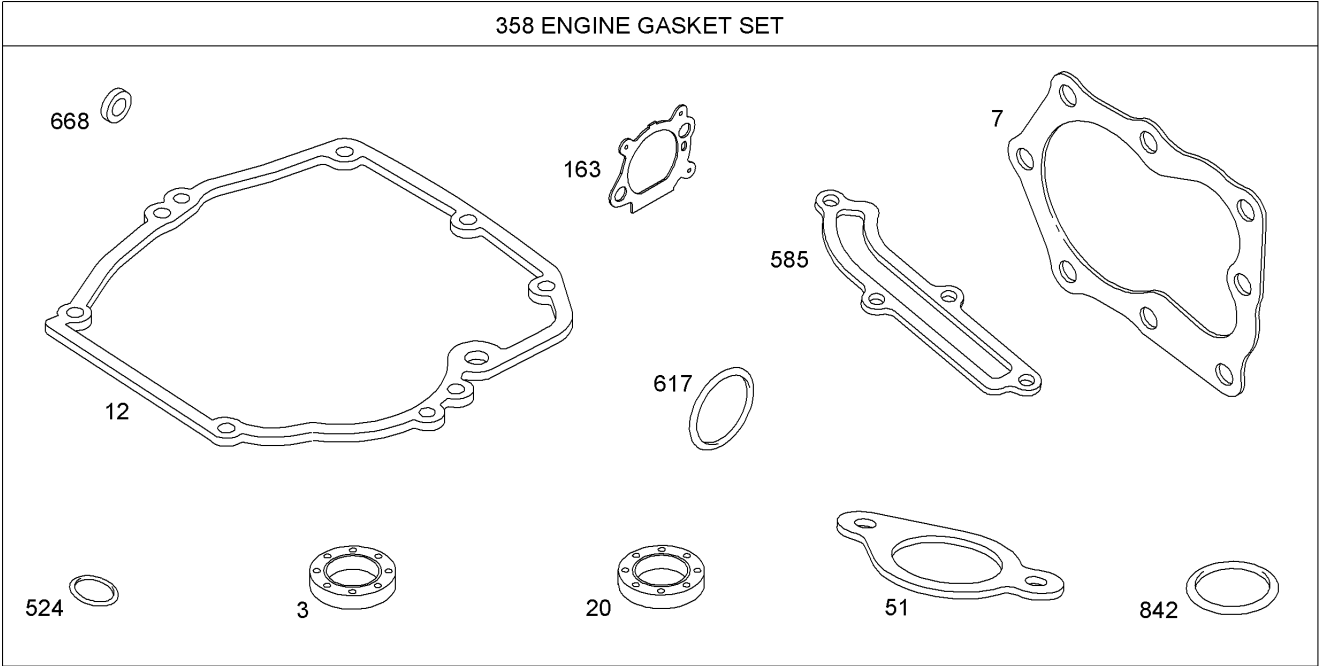


Assemblies include all parts shown in frames

Electric Starter Assembly

Briggs and Stratton 12H805-1840-B1

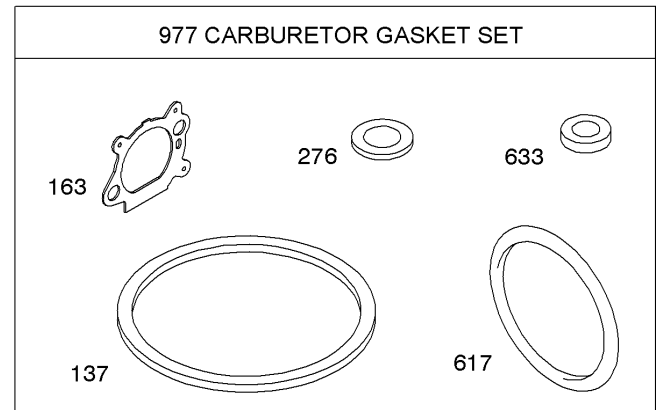
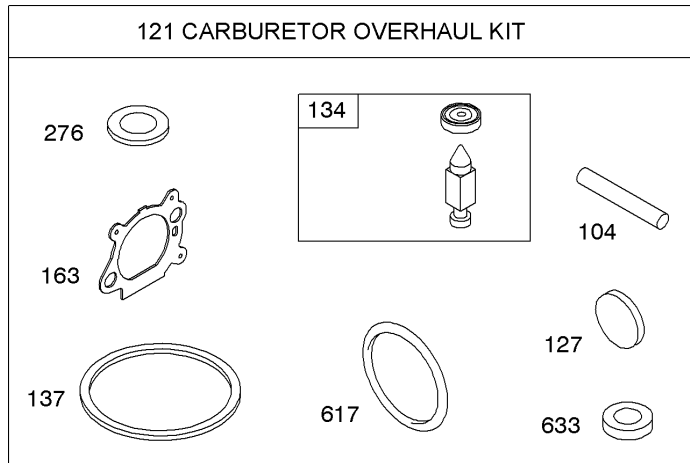
Ref	Part No.	Qty.	Description				
2309	695550	1	Motor-Starter				
2310	692327	1	Bolt (Starter Motor)				
2510	494147	1	Drive-Starter				
2513	692358	1	Clutch-Drive				
2544	690786	1	Armature-Starter				
2545	492919	1	Washer Set				
2651	690345	1	Screw (Starter Gear Cover)				
2697	691127	1	Screw (Drive Cap)				
2742	93941	1	Retainer-E Ring				
2783	691918	1	Gear-Pinion				
2783A	691269	1	Gear-Pinion				
2784	692341	1	Cover-Gear, Starter				
2785	692352	1	Gasket-Cover, Starter				
2801	690782	1	Cap-Drive				
2802	695267	1	Cap-End				
2803	695266	1	Housing-Starter				
2853	695268	1	Adapter-Wire				
2937	691325	1	Spline-Starter				



Assemblies include all parts shown in frames

Engine Gasket Set
Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description				
243	299819s	1	Seal-Oil (Magneto Side)				
247	692249	1	Gasket-Head, Cylinder				
2412	692232	1	Gasket-Crankcase (.015 STD)				
2420	399781s	1	Seal-Oil (PTO Side)				
2451	272199s	1	Gasket-Intake				
25163	272653s	1	Gasket-Cleaner, Air				
45							
2358	497316	1	Engine Gasket Set				
24524	692296	1	Seal-O Ring (Dipstick Tube)				
24585	691879	1	Gasket-Passage, Breather				
25617	270344s	1	Seal-O Ring (Intake Manifold)				
45							
24668	493823	1	Spacer				
24842	691031	1	Seal, O-Ring (Dipstick)				



Assemblies include all parts shown in frames

Carburetor Overhaul Kit

Briggs and Stratton 12H805-1840-B1

Ref	Part No.	Qty.	Description
2 3 104	691242	1	Pin-Hinge, Float
2 121	498260	1	Carburetor Overhaul Kit
2 3 127	694468	1	Plug-Welch
2 3 134	398188	1	Needle-Seat Kit
2 3 137	693981	1	Gasket-Bowl, Float
5			
2 3 163	272653s	1	Gasket-Cleaner, Air
4 5			
2 3 276	271716	1	Washer-Sealing
5			
2 3 617	270344s	1	Seal, O-Ring (Intake Manifold)
4 5			
2 3 633	691321	1	Seal-Shaft, Choke Throttle
5			
2 977	498261	1	Carburetor Gasket Set

NOTES

