

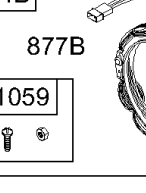
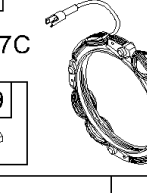
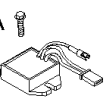
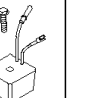


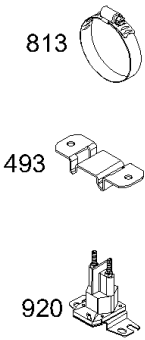
Parts Manual

Mfg. No: 196707-4525-A1

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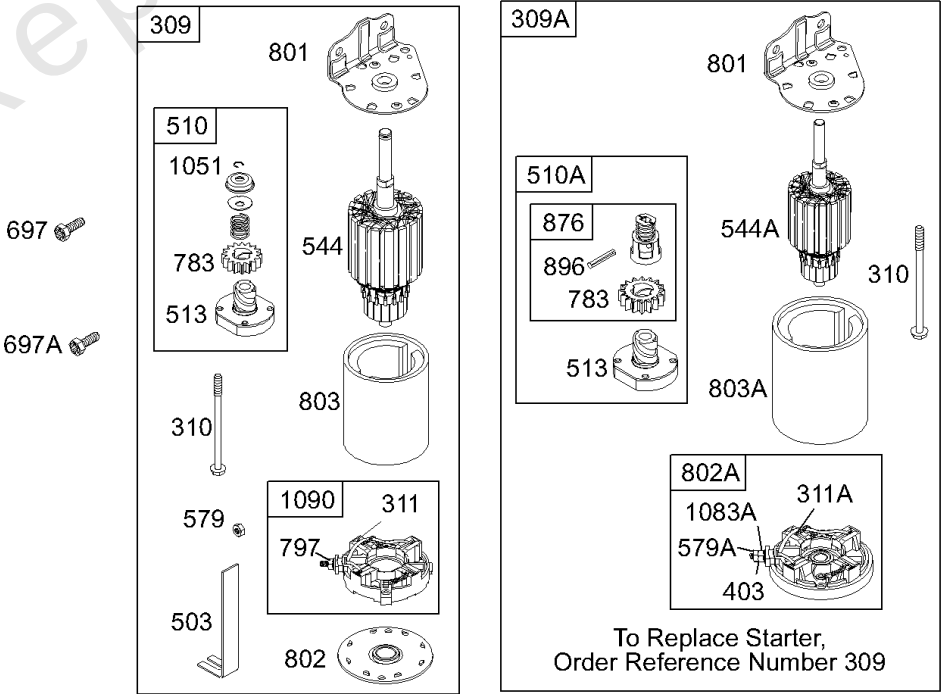
Not For
Reproduction

DUAL CIRCUIT	DC ONLY	SEE NOTE 10-13-16 AMP STATOR		SEE NOTE TRI-CIRCUIT / OR 5 AMP AND 9 AMP	
474 877 1059 	474A 877A 1059 	474B 877B 1059 	474C 877C 1059 		
		10-13-16 AMP REGULATOR		TRI-CIRCUIT	5 & 9 AMP
878 	578 	578 	526A 501A 	878A 	526 501 



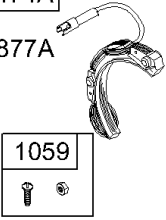
NOTE: THE PROPER FLYWHEEL PART NUMBER AND/OR THE ALTERNATOR
MAGNET SIZE WILL DETERMINE THE ALTERNATOR TYPE OR OUTPUT.
SEE REPAIR MANUAL FOR ADDITIONAL INFORMATION

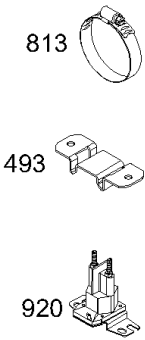
NOTE: ALL OLD STYLE STATORS USE
REFERENCE NUMBER 1119 MOUNTING SCREW



Alternator, Electric Starter

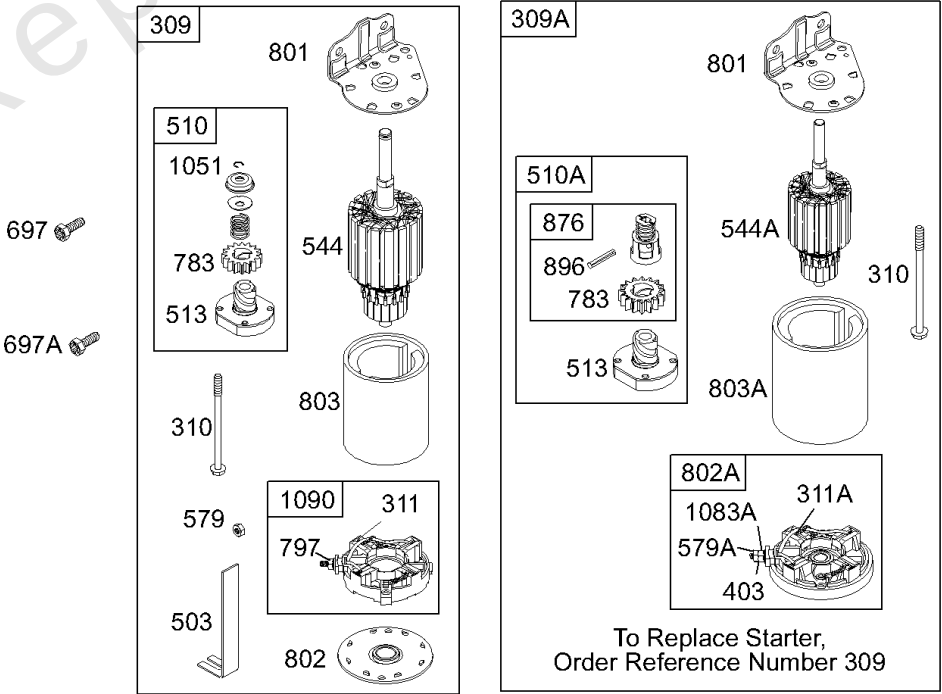
REF NO	PART NO	QTY	DESCRIPTION
309	693054		MOTOR, Starter -(3 5/8) (Aluminum Ring Gear)
309A	-----		Motor-Starter -(For Replacement Starter Motor, Order Reference 309)
310	690323		SCREW -(Starter Motor)
311	497608		SET, Brush
311A	395538		SET, Brush -(3 5/8 Housing)
403	690288		WASHER -(End Cap)
474	696459		ALTERNATOR -(Dual Circuit)
474A	696578		ALTERNATOR -(DC Only)
474B	696458		ALTERNATOR -(10 and 16 Amp Regulated)
474C	696457		ALTERNATOR -(Tri Circuit)
493	691177		BRACKET, Mounting
501	691188		REGULATOR -(5 and 9 Amp Regulated)
501A	691185		REGULATOR -(10 and 16 Amp Regulated)
503	691532		STRAP, Starter
510	696541		DRIVE, Starter
510A	696540		DRIVE, Starter
513	692024		CLUTCH, Drive
526	690326		SCREW -(Regulator) (1 1/4" Long)
526A	690297		SCREW -(Regulator) (3/8)
544	692034		ARMATURE, Starter -(3 5/8 Housing)
544A	390837		ARMATURE, Starter -(3 5/8 Housing)
578	692306		WIRE ASSEMBLY -(DC Only)
579	691029		NUT -(Starter Cable)
579A	691626		NUT -(Starter Cable)
697	691058		SCREW -(Drive Cap) (3/4)
697A	690372		SCREW -(Drive Cap) (11/16)
783	695708		GEAR-PINION
797	693167		NUT -(Brush Retainer)
801	691283		CAP, Drive
802	691286		CAP, End
802A	395537		CAP, End -(Contains Brush Set)
803	693757		HOUSING, Starter -(3 5/8 Housing)
803A	398159		HOUSING, Starter -(3 5/8 Housing)
813	690635		CLAMP

DUAL CIRCUIT	DC ONLY	SEE NOTE 10-13-16 AMP STATOR		SEE NOTE TRI-CIRCUIT / OR 5 AMP AND 9 AMP	
474 877 1059 	474A 877A 1059 	474B 877B 1059 		474C 877C 1059 	
		10-13-16 AMP REGULATOR		TRI-CIRCUIT	5 & 9 AMP
878 	578 	578 	526A 501A 	878A 	526 501 



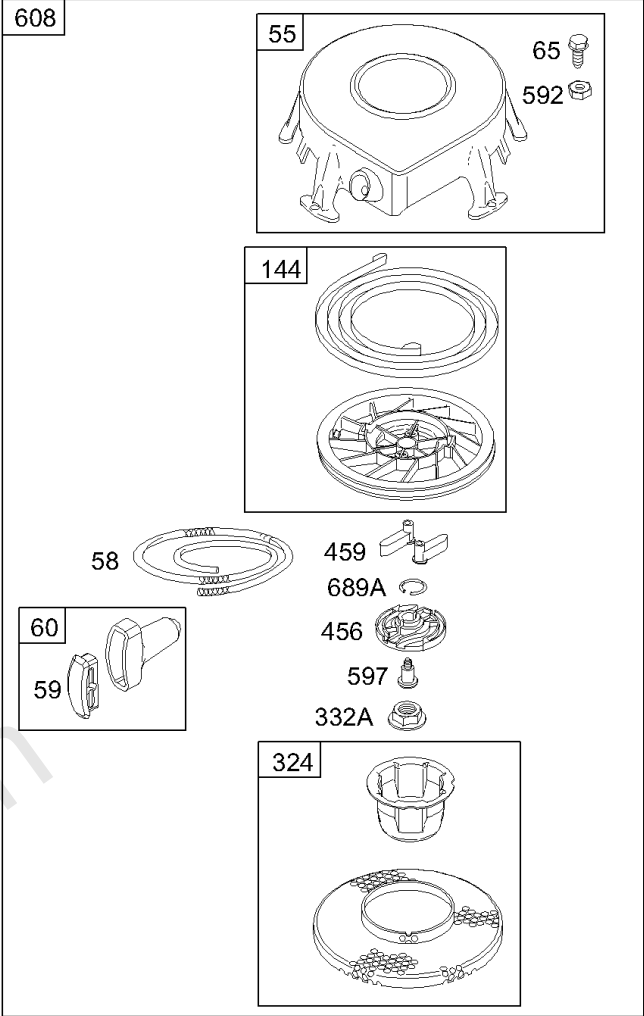
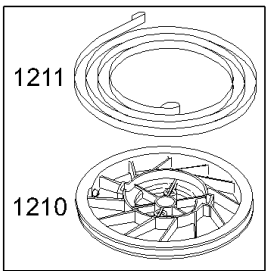
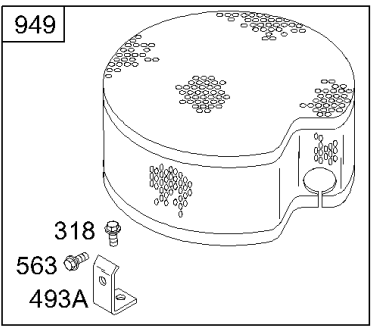
NOTE: THE PROPER FLYWHEEL PART NUMBER AND/OR THE ALTERNATOR
MAGNET SIZE WILL DETERMINE THE ALTERNATOR TYPE OR OUTPUT.
SEE REPAIR MANUAL FOR ADDITIONAL INFORMATION

NOTE: ALL OLD STYLE STATORS USE
REFERENCE NUMBER 1119 MOUNTING SCREW

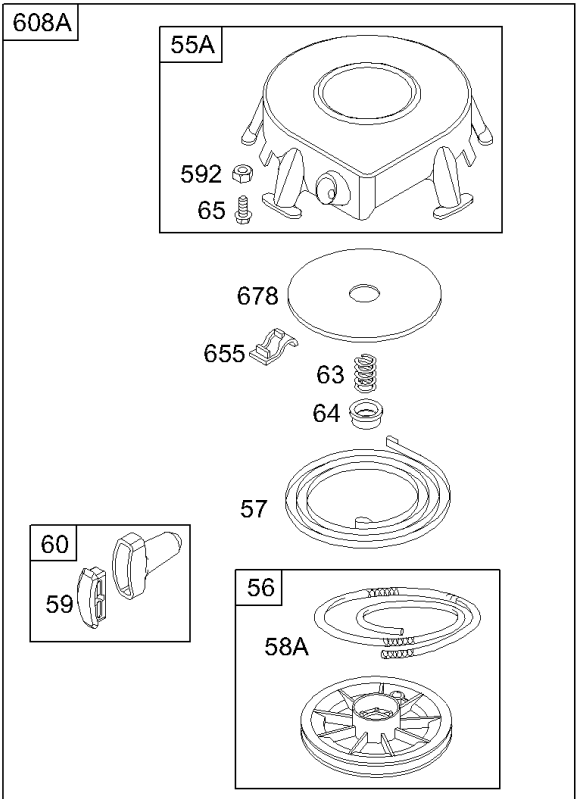
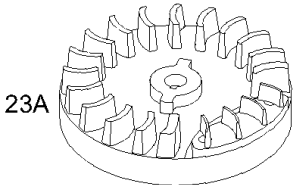
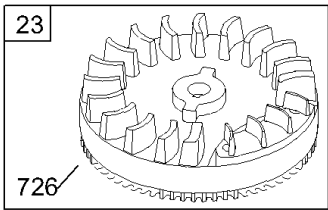
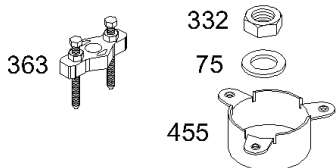
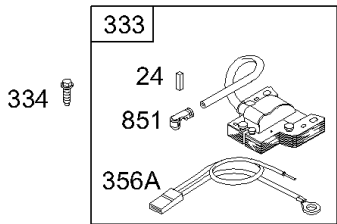
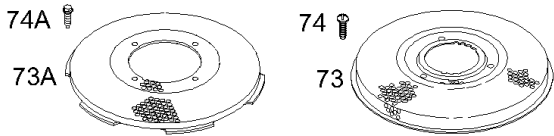
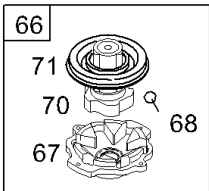
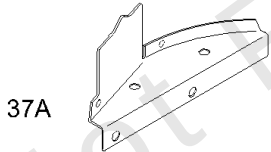
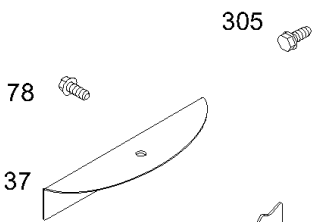
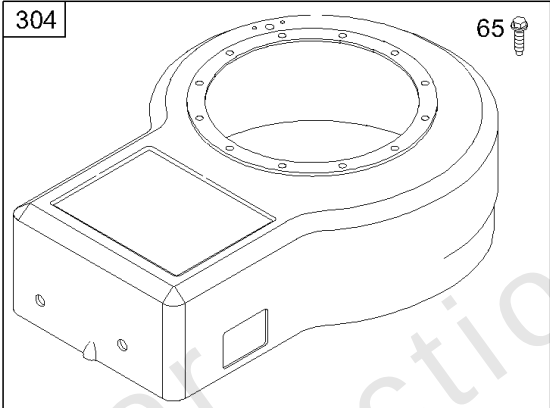
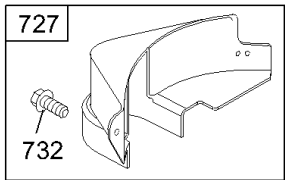
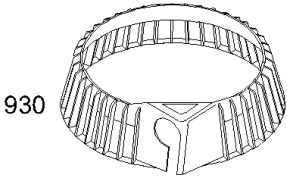


Alternator, Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
876	696539		KIT, Pinion Spring
877	393456		WIRE/CONNECTOR, Alternator -(Dual Circuit)
877A	393814		WIRE/CONNECTOR, Alternator -(DC Only)
877C	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit)
877B	399916		WIRE/CONN-ALTERNATOR -(10 and 16 Amp Regulated)
878	691237		HARNESS, Alternator -(Dual Circuit)
878A	691955		HARNESS, Alternator -(Tri Circuit)
896	691641		PIN, Drive Retainer
920	691656		SOLENOID, Starter
1051	691265		RING, Retaining
1059	698516		KIT, Screw/Washer -(Alternator)
1083A	690958		NUT -(End Cap) (Serrated)
1090	691293		RETAINER, Brush
1119	691183		SCREW -(Alternator)

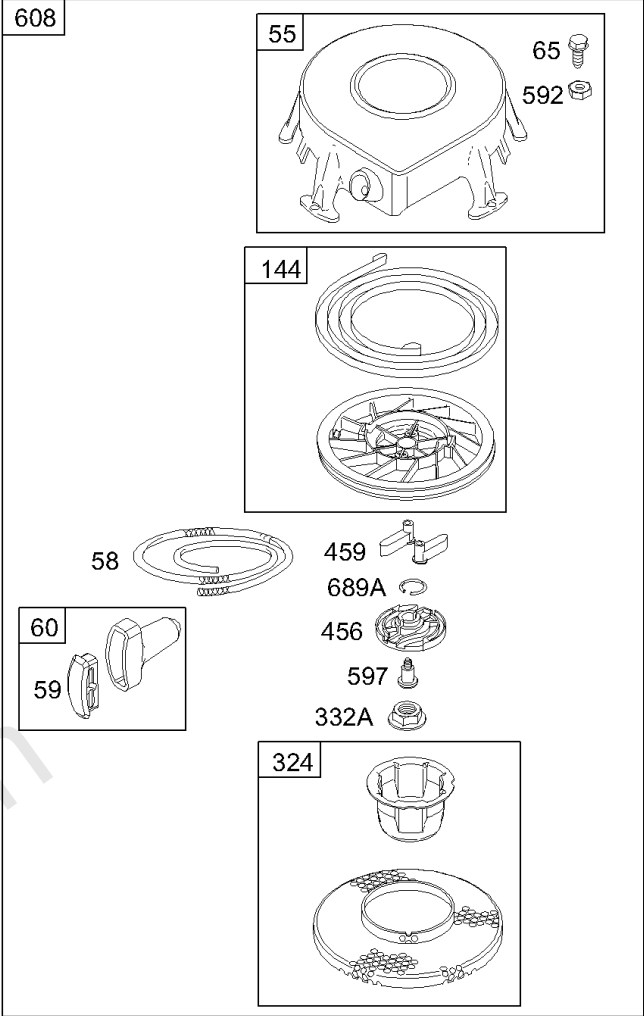
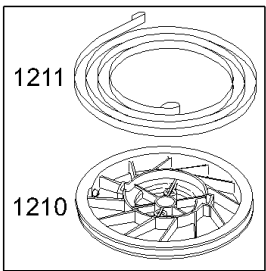
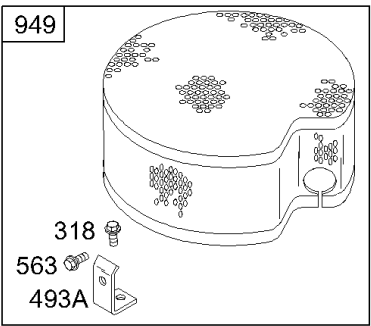


1019 LABEL KIT

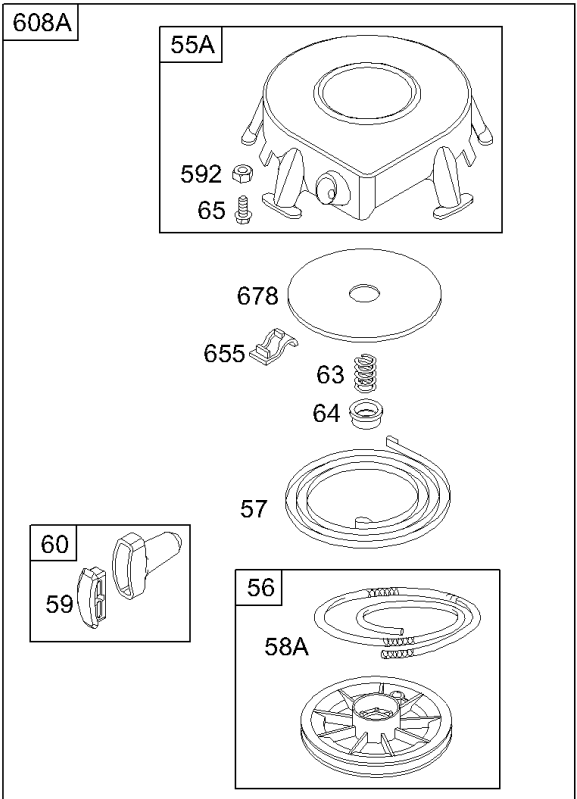
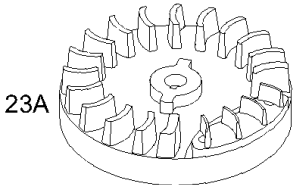
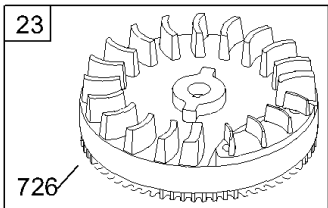
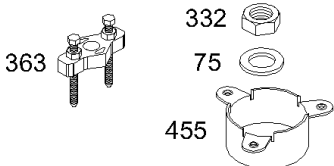
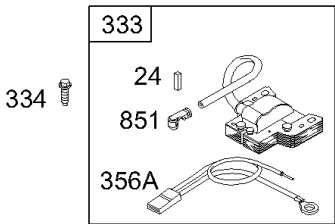
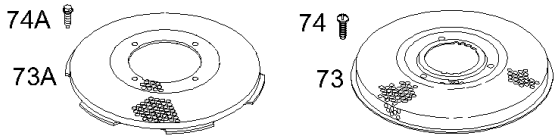
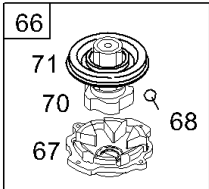
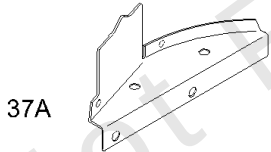
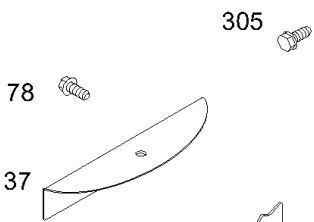
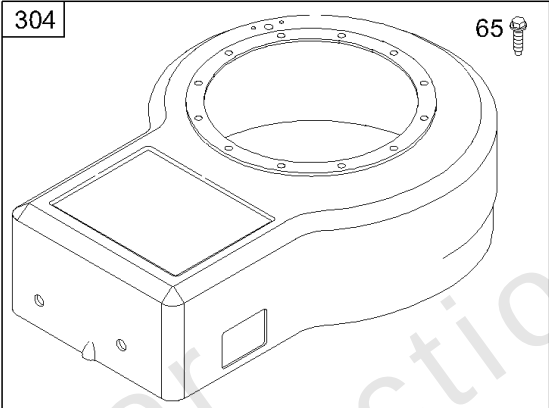
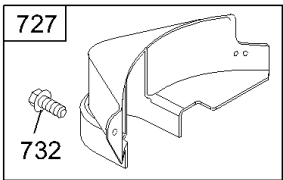
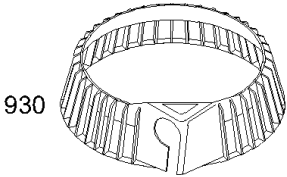


Blower Housing, Flywheel, Armature, Rewind

REF NO	PART NO	QTY	DESCRIPTION
23	691354		FLYWHEEL -(Electric Start)
23A	690615		FLYWHEEL -(Rewind Start)
24	222698S		KEY, Flywheel
37	690411		GUARD, Flywheel
37A	690490		GUARD-FLYWHEEL
37B	690488		GUARD, Flywheel
55	693904		HOUSING, Rewind Starter -Used After Code Date 98111500
55A	393576		HOUSING, Rewind Starter -Used Before Code Date 98111600
56	295871		PULLEY, Starter -(63 Rope)
57	490179		SPRING-REWIND STR
58	693389		ROPE, Starter -(Cut To Required Length) (63)
58A	695002		ROPE, Starter -(99)
59	490653		INSERT, Grip
60	490652		GRIP-STARTER ROPE
63	690547		SPRING, Ratchet
64	691920		ADAPTER, Ratchet Spring
65	690759		SCREW -(Rewind Starter)
66	399671		CLUTCH-STARTER
67	394897		HOUSING, Clutch
68	691604		BALL, Clutch
70	691945		RATCHET-CLUTCH
71	691359		COVER, Ratchet
73	691748		SCREEN-ROTATING
73A	691754		SCREEN-ROTATING
74	691655		SCREW -(Rotating Screen)
74A	691627		SCREW -(Rotating Screen)
75	690582		WASHER -(Flywheel)
78	690364		SCREW -(Flywheel Guard)
144	697843		PULLEY/SPRING ASSEMBLY
304	496439		HOUSING, Blower -(Electric Start)
305	692198		SCREW -(Blower Housing)
318	691617		SCREW -(Mounting Bracket) (Debris Screen Guard)
324	695160		SCREEN/CUP ASSEMBLY
332	690662		NUT -(Flywheel)
332A	693899		NUT -(Flywheel)
333	398811		ARMATURE, Magneto -(Magneton Ignition)
334	691061		SCREW -(Magneto Armature)
356A	398808		WIRE, Stop -(Cut To Required Length)

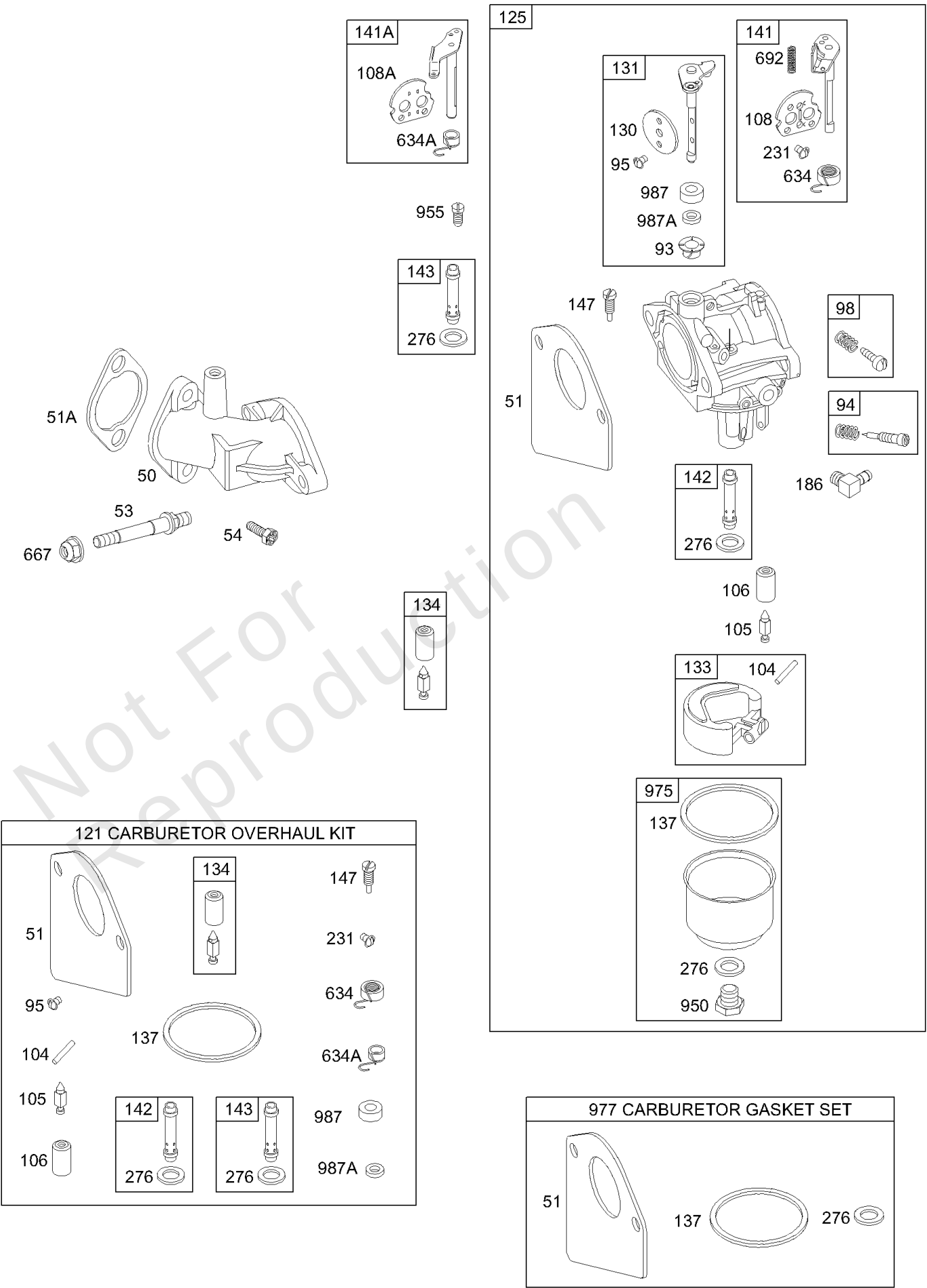


1019 LABEL KIT



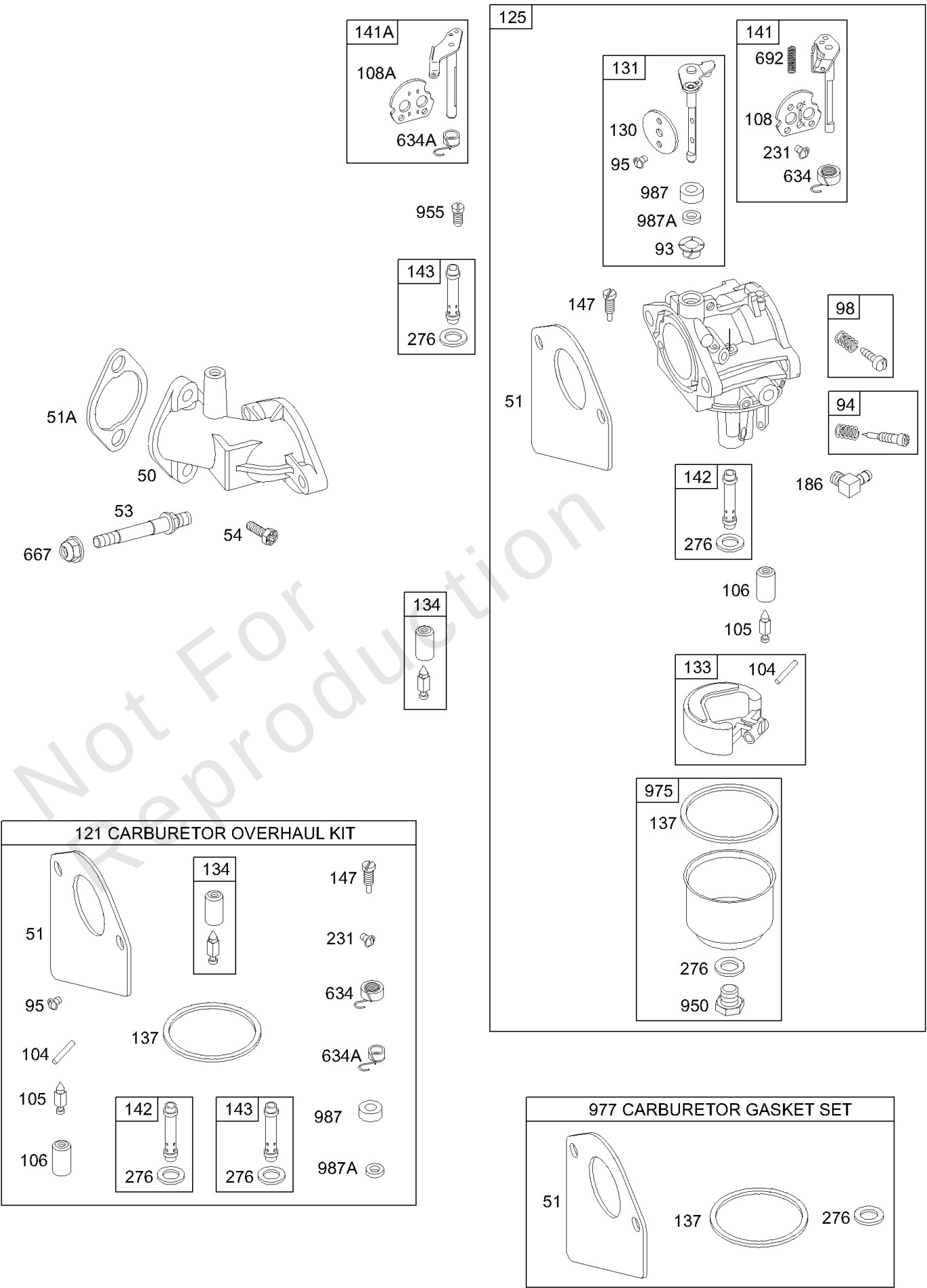
Blower Housing, Flywheel, Armature, Rewind

REF NO	PART NO	QTY	DESCRIPTION
356B	690799		WIRE, Stop
363	19165		PULLER, Flywheel
455	691173		CUP, Flywheel
456	692299		PLATE-PAWL FRICTION
459	281505S		PAWL-RATCHET
493A	692825		BRACKET-MOUNTING -(Debris Screen Guard)
563	690859		SCREW -(Debris Screen Guard)
592	690800		NUT -(Rewind Starter)
597	691696		SCREW -(Pawl Friction Plate)
608	693900		STARTER, Rewind -(63) -Used After Code Date 98111500
608A	390391		STARTER, Rewind -(75) -Used Before Code Date 98111600
655	691734		ANCHOR-REWIND SPRING
678	490817		SPACER-REWIND -(Rewind)
689A	691855		SPRING-FRICTION
726	696537		GEAR, Ring -(Includes Mounting Hardware)
727	395405		COVER, Starter Drive
732	691097		SCREW -(Starter Drive Cover)
851	493880S		TERMINAL, Spark Plug
930	691904		GUARD, Rewind
949	397530		GUARD, Debris Screen -(Rewind Starter)
1019	491185		KIT, Label
1054	280275		TIE, Cable
1210	498144		PULLEY/SPRING ASSY -(Pulley) -Used After Code Date 00082000 -Used Before Code Date 01051100
1211	498144		PULLEY/SPRING ASSY -(Spring) -Used After Code Date 00082000 -Used Before Code Date 01051100



Carburetor, Gaskets

REF NO	PART NO	QTY	DESCRIPTION
50	691711		MANIFOLD, Intake
51	692284		GASKET, Intake -(Intake Manifold To Carburetor)
51A	272554S		GASKET, Intake -(Intake Manifold To Cylinder)
53	690227		STUD -(Carburetor)
54	93208		SCREW -(Intake Manifold)
93	690602		BUSHING, Throttle Shaft
94	494383		KIT, Idle Mixture -(Lmt 71,101,102,113,114,116)
95	691636		SCREW -(Throttle Valve)
98	398185		KIT-IDLE SPEED -Used Before Code Date 92072000
98	495800		KIT, Idle Speed -Used After Code Date 92071900
104	690525		PIN, Float Hinge
105	231855S		VALVE-FLOAT NEEDLE
106	691901		SEAT, Inlet -Used Before Code Date 92072000
106	690577		SEAT, Inlet -Used After Code Date 92071900
108	690464		VALVE, Choke -(Manual Choke)
108A	692344		VALVE, Choke -(Choke A Matic)
121	497535		KIT, Carburetor Overhaul
125	692684		CARBURETOR -(LMT 83, 84, 86, 191, 194)
125	495782		CARBURETOR -(LMT 87,88, 90)
130	690468		VALVE, Throttle
131	494885		KIT, Throttle Shaft
133	494381		FLOAT, Carburetor
134	494788		KIT, Needle/Seat -Used Before Code Date 92072000
137	281165S		GASKET, Float Bowl
141	495097		KIT, Choke Shaft -(Manual Choke)
141A	495931		KIT, Choke Shaft -(Choke A Matic)
142	494877		NOZZLE, Carburetor -(Standard)
143	495608		NOZZLE, Carburetor -(High Altitude)
147	497472		JET, Pilot -(Lmt 101)
186	692317		CONNECTOR-HOSE
231	691636		SCREW -(Choke Valve)
276	692255		WASHER, Sealing
634	690801		SPRING/SEAL ASSEMBLY -(Manual Choke)
634A	690802		SPRING/SEAL ASSEMBLY -(Choke A Matic)
667	690958		NUT -(Air Cleaner Brace)

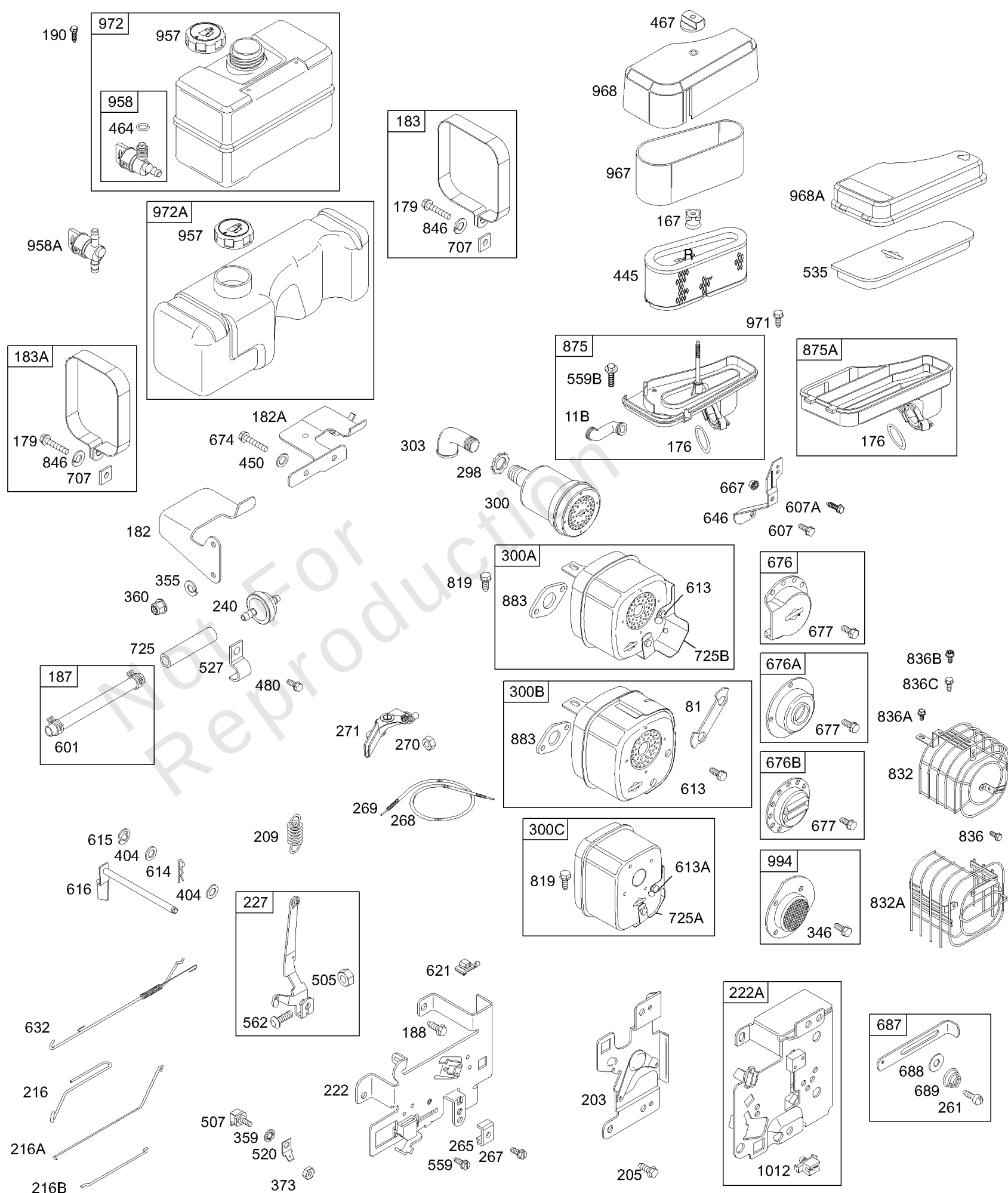


Carburetor, Gaskets

REF NO	PART NO	QTY	DESCRIPTION
692	690572		SPRING, Detent
950	691657		SCREW -(Float Bowl)
955	695659		PLUG, Carburetor
975	495933		BOWL, Float -(Float Bowl)
977	690192		SET, Carburetor Gasket
987	691326		SEAL, Choke/Throttle Shaft
987A	692001		SEAL, Choke/Throttle Shaft

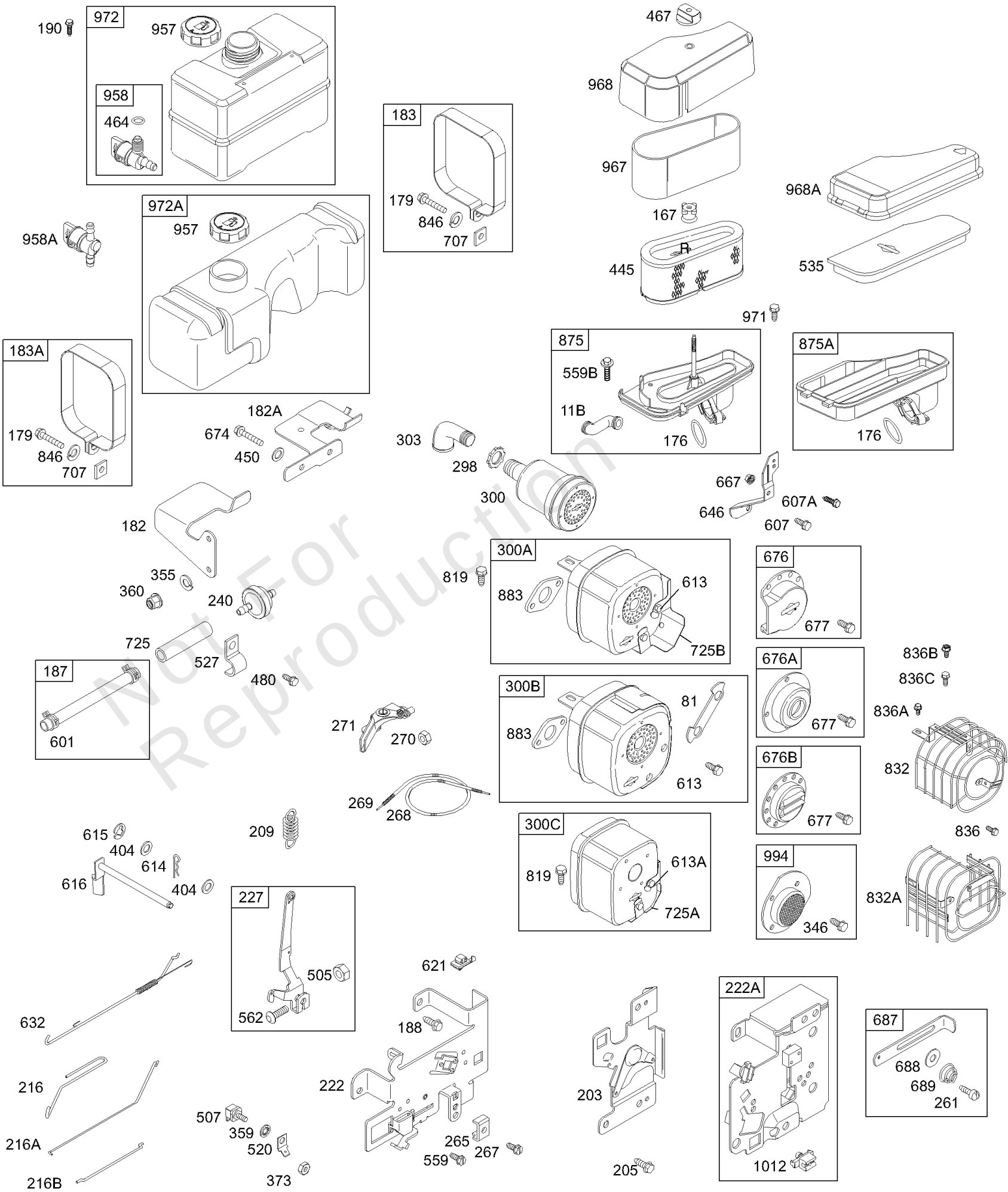
Controls, Fuel, Air Cleaner, Mufflers

Mfg. No: 196707-4525-A1



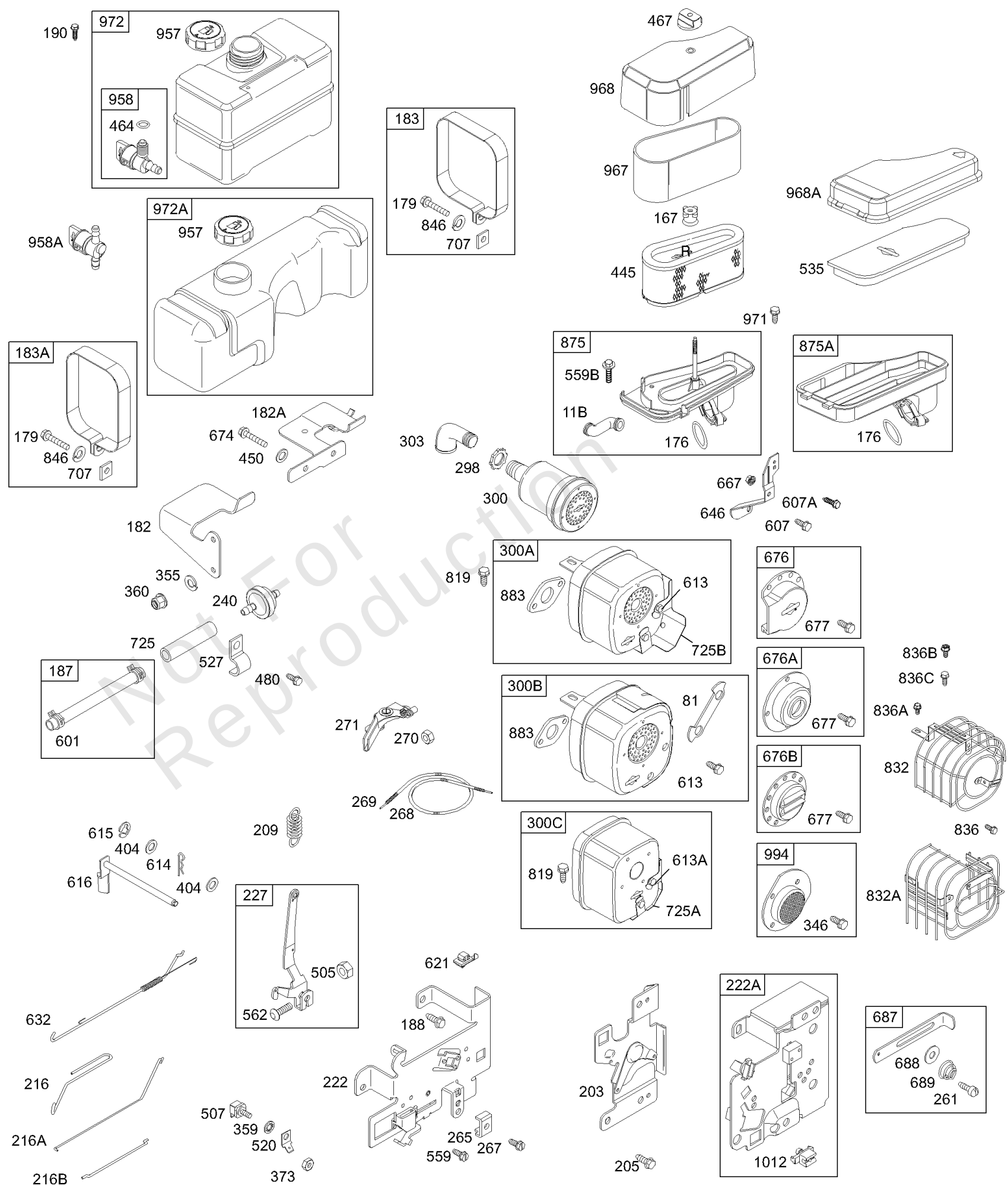
Controls, Fuel, Air Cleaner, Mufflers

REF NO	PART NO	QTY	DESCRIPTION
11B	692253		TUBE, Breather
81	691729		LOCK, Muffler Screw
167	692297		SEAL-A/C NUT
176	691917		SEAL, O-Ring -(Air Cleaner Base)
179	692331		SCREW -(Fuel Tank Strap)
182	691214		BRACKET-FUEL TANK -(Right Hand)
182A	692867		BRACKET-FUEL TANK -(Left Hand)
183	698459		STRAP-FUEL TANK -(Right Hand)
183A	692030		STRAP-FUEL TANK -(Left Hand)
187	296004		LINE, Fuel -(Cut To Required Length)
188	691693		SCREW -(Control Bracket)
190	690708		SCREW -(Fuel Tank)
203	691381		CRANK, Bell
205	691693		SCREW -(Bell Crank)
209	690480		SPRING, Governor -(Red)
216	690573		LINK, Choke
216A	692893		LINK, Choke
216B	691281		LINK, Choke
222	694042		BRACKET, Control
222A	692002		BRACKET, Control
227	691374		LEVER, Governor Control
240	298090S		FILTER, Fuel
261	690278		SCREW -(Control Slide)
265	691024		CLAMP, Casing
267	690804		SCREW -(Casing Clamp)
268	691025		CASING, Control Wire -(Cut To Required Length)
269	691026		WIRE, Control -(Cut To Required Length)
270	691027		NUT -(Control Wire Casing)
271	691028		LEVER, Control
298	690453		LOCKNUT -(Muffler and Elbow)
300	393010S		MUFFLER -(Round Lo Tone)
300A	691971		MUFFLER -(Lo Tone)
300B	692304		MUFFLER -(Lo Tone)
300C	494222		MUFFLER -(Super Lo Tone)
303	94089		ELBOW, Exhaust -(45 Degree Street)
346	690661		SCREW -(Spark Arrestor)



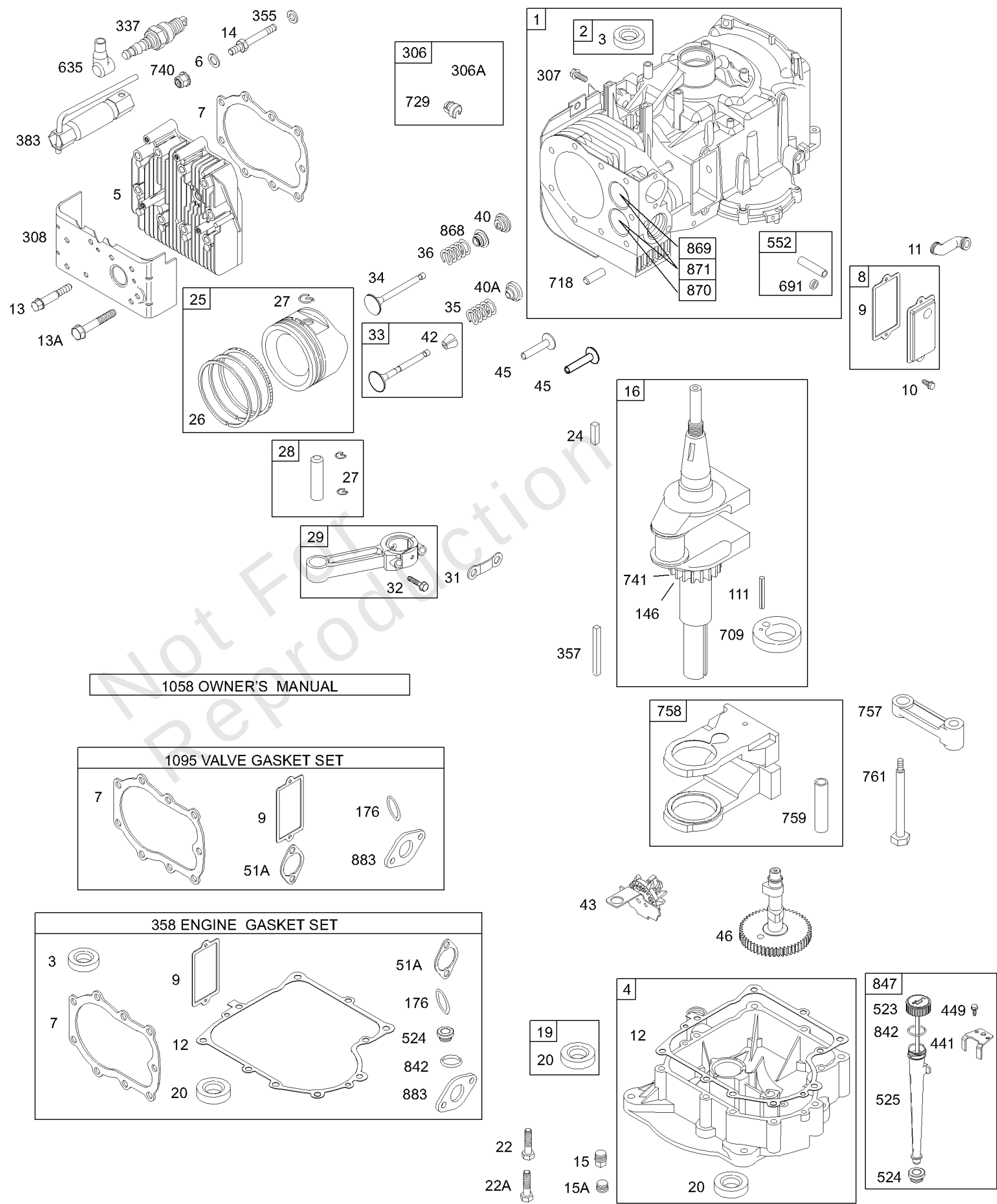
Controls, Fuel, Air Cleaner, Mufflers

REF NO	PART NO	QTY	DESCRIPTION
355	691075		WASHER -(Muffler Bracket)
359	691077		WASHER -(Ground Terminal)
360	691105		LOCKNUT -(Fuel Tank Bracket)
373	691612		NUT -(Ground Terminal)
404	691691		WASHER -(Governor Crank)
445	691667		FILTER, A/C Cartridge
450	690259		WASHER -(Fuel Tank Bracket) (Electric Start)
450	691261		WASHER -(Fuel Tank Bracket) (Rewind Start)
464	691898		SEAL, O-Ring -(Fuel Shut-off Valve)
467	691668		KNOB, Air Cleaner Cover
480	690664		SCREW -(Tube Clamp)
505	691251		NUT -(Governor Control Lever)
507	691972		INSULATOR
520	691084		TERMINAL, Ground
527	690394		CLAMP, Hose
535	272922		FILTER, Air Cleaner Foam
559	690661		SCREW -(Remote Choke Stop)
559B	693675		SCREW -(Remote Choke Stop)
562	691119		BOLT -(Governor Control Lever)
601	95162S		CLAMP, Hose
607	690703		SCREW -(Air Cleaner Brace) (7/16)
607A	691693		SCREW -(Air Cleaner Brace) (3/8" Long)
613	691632		SCREW -(Muffler)
613A	691351		SCREW -(Muffler)
614	691620		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	692012		CRANK, Governor
621	692310		SWITCH, Stop
632	693663		SPRING/LINK-MECH GOV
646	690465		BRACE, Air Cleanr
667	690958		NUT -(Air Cleaner Brace)
674	690341		SCREW -(Fuel Tank Bracket) (7/8" Long)
674	691058		SCREW -(Fuel Tank Bracket) (3/4)
676	393757		DEFLECTOR, Muffler -(Side Outlet)
676A	395700		DEFLECTOR, Muffler -(Direct Outlet) (Direct Out)
676B	393758		DEFLECTOR, Muffler -(Louvered Outlet) (Louvered)



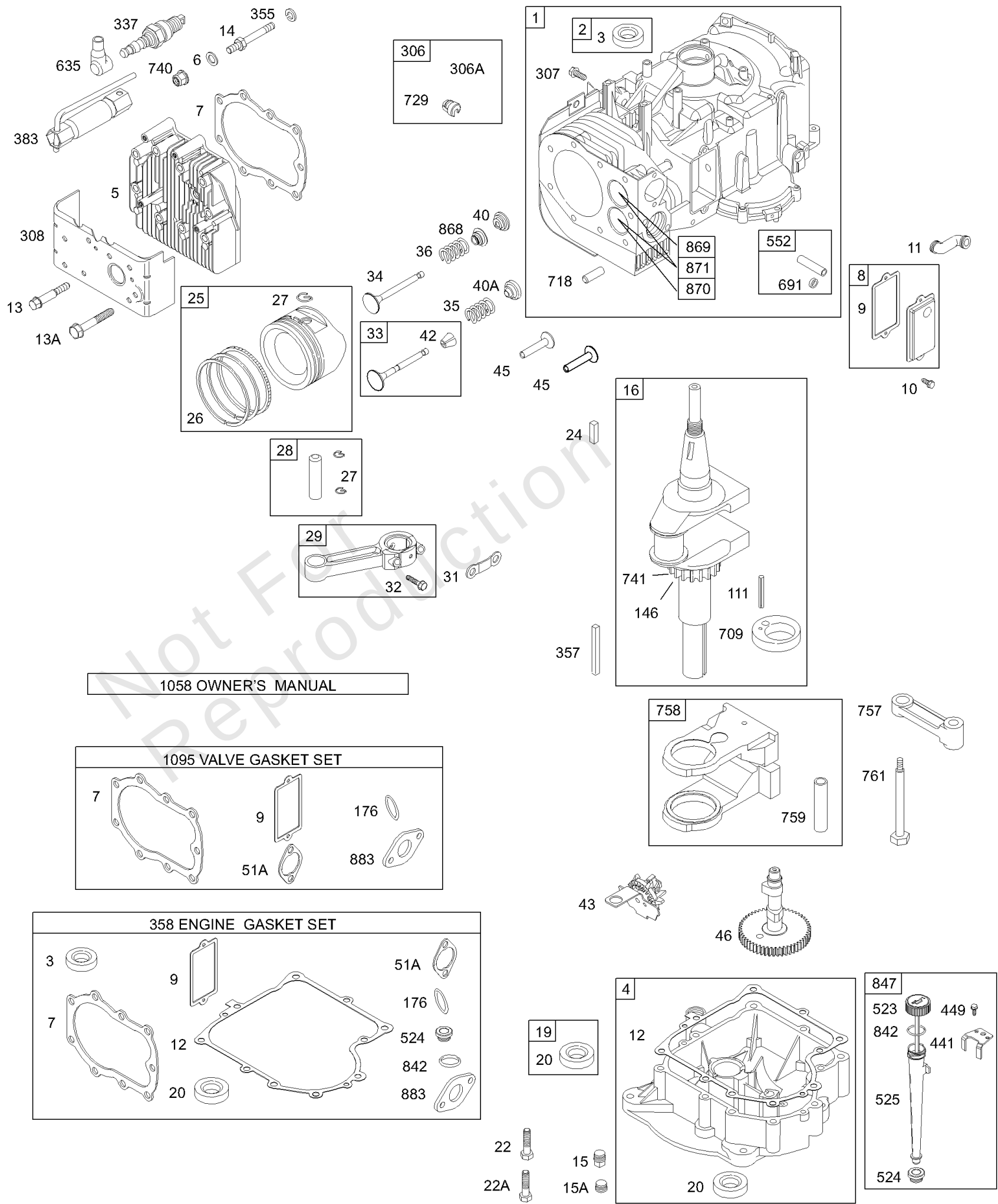
Controls, Fuel, Air Cleaner, Mufflers

REF NO	PART NO	QTY	DESCRIPTION
677	690661		SCREW -(Muffler Deflector)
687	691949		SLIDE, Control
688	690395		CAP, Friction
689	690529		SPRING, Friction
707	690279		NUT -(Fuel Tank Strap)
725	690403		SHIELD, Heat
725A	690433		SHIELD, Heat
725B	690431		SHIELD, Heat
819	690810		SCREW -(Muffler Bracket)
832	691988		GUARD, Muffler
832A	690858		MUFFLER
836	690367		SCREW -(Muffler Guard) (9/16)
836B	695669		SCREW -(Muffler Guard) (1/2)
836C	690810		SCREW -(Muffler Guard) (5/8" Long)
846	690371		WASHER -(Fuel Tank Strap)
875	693670		BASE, Air Cleaner -(Plastic)
875A	494745		BASE, Air Cleaner -(Foam Air Cleaner) (Plastic)
883	692237		GASKET-EXHAUST
957	493988S		CAP, Fuel Tank -(Plastic)
958	698182		VALVE, Fuel Shut Off -(Plastic)
958A	698183		VALVE, Fuel Shut Off -(Plastic)
967	272477S		FILTER, Pre Cleaner
968	691324		COVER, Air Cleaner
968A	281108		COVER, Air Cleaner
971	691108		SCREW -(Air Cleaner Base to Carburetor)
972	691993		TANK, Fuel -(Plastic) (4 Quart)
972A	390225		TANK, Fuel -(Plastic) (3 Quart Tank)
994	399541		ARRESTOR, Spark
1012	690585		RETAINER, Link



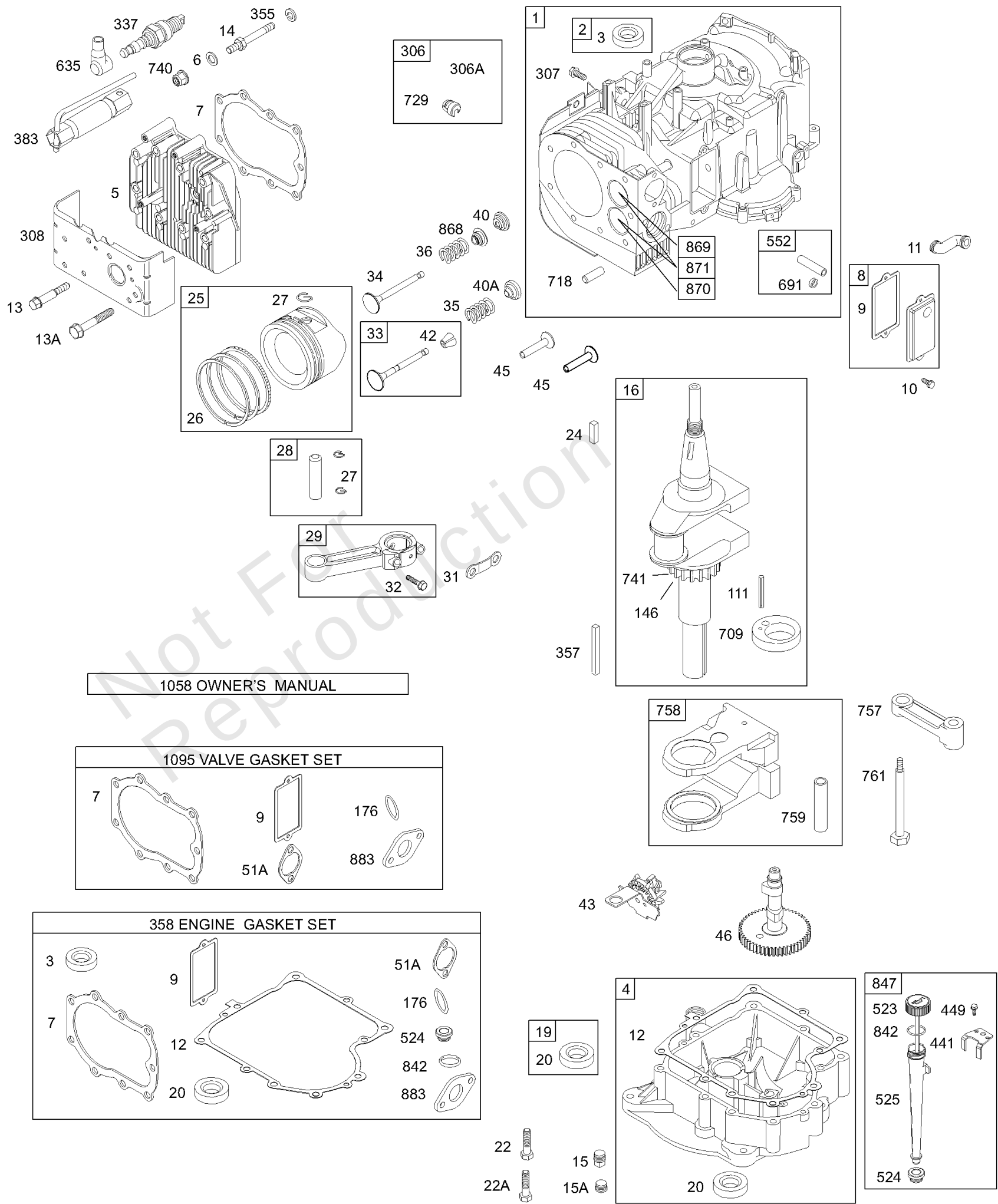
Cylinder, Head, Piston/Ring, Crankshaft, Counterweight, Sump, Oil, Gasket Sets, Cam

REF NO	PART NO	QTY	DESCRIPTION
1	495612		CYLINDER ASSEMBLY
2	495657		KIT, Bushing/Seal -(Magneto Side) -Used After Code Date 92070500
2	399267		KIT, Bushing/Seal -(Magneto Side) -Used Before Code Date 92070600
3	391086S		SEAL, Oil -(Magneto Side) -Used After Code Date 92070500
3	294606S		SEAL, Oil -(Magneto Side) -Used Before Code Date 92070600
4	392548		SUMP, Engine
5	691715		HEAD, Cylinder
6	691261		WASHER -(Cylinder Head)
7	272163S		GASKET, Cylinder Head
8	495735		BREATHER ASSEMBLY
9	27803S		GASKET, Breather
10	691666		SCREW -(Breather Assembly)
11	692293		TUBE, Breather
12	692221		GASKET, Crankcase -(.015)(Standard)
12	27876		GASKET, Crankcase -(.005)
12	27877		GASKET, Crankcase -(.009)
13	691651		SCREW -(Cylinder Head) (2 5/8)
13A	690904		SCREW -(Cylinder Head) (3)
14	691690		STUD -(Cylinder Head) (2 1/2)(Used in Position 5 and 6)
14	691109		STUD -(Cylinder Head) (3)
15	690946		PLUG, Oil Drain
16	396876		CRANKSHAFT -Used Before Code Date 92070600
16	495629		CRANKSHAFT -Used After Code Date 92070500 -Used Before Code Date 98111700
16	694054		CRANKSHAFT -Used After Code Date 98111600
19	295963		KIT, Bushing/Seal -(PTO Side)
20	391086S		SEAL, Oil -(PTO Side) (PTO Side)
22	693972		SCREW -(Crankcase Cover/Sump)
22A	691103		SCREW -(Crankcase Cover/Sump) (Used In Position 1)
24	222698S		KEY, Flywheel
25	499960		PISTON ASSEMBLY -(Standard)
25	499962		PISTON ASSEMBLY -(.020 Oversize)
26	690017		SET, Ring -(.030 Oversize)



Cylinder, Head, Piston/Ring, Crankshaft, Counterweight, Sump, Oil, Gasket Sets, Cam

REF NO	PART NO	QTY	DESCRIPTION
26	299743		SET, Ring -(Standard)(Chrome)
26	690014		SET, Ring -(Standard)
26	690016		SET, Ring -(.020 Oversize)
27	691073		LOCK, Piston Pin -Used Before Code Date 96102800
27	690975		LOCK, Piston Pin -Used After Code Date 96102700
28	499303		PIN, Piston -(.005 Oversize)
28	499302		PIN, Piston -(Standard)
29	390402		ROD, Connecting -(Standard)
29	390773		ROD, Connecting -(.020 Undersize)
31	222114		LOCK, Rod Screw
32	690352		SCREW -(Connecting Rod)
33	691794		VALVE, Exhaust
34	261055S		VALVE, Intake
35	691605		SPRING, Valve -(Intake)
36	691597		SPRING, Valve -(Exhaust)
40	690656		RETAINER, Valve -(Intake)
40A	691939		RETAINER, Valve -(Exhaust)
42	494553		KEEPER, Valve -(Exhaust)
43	691980		SLINGER, Governor/Oil
45	691793		TAPPET, Valve
46	691167		CAMSHAFT
51A	272554S		GASKET, Intake -(Intake Manifold To Cylinder)
111	691679		PIN, Retainer
146	690979		KEY, Woodruff
176	691917		SEAL, O-Ring -(Air Cleaner Base)
306	496797		SHIELD-CYLINDER
306A	224898		SHIELD, Cylinder -(Black)
307	691003		SCREW -(Cylinder Shield)
308	691201		COVER, Cylinder Head
337	802592S		PLUG, Spark -(Resistor)
355	691075		WASHER -(Muffler Bracket)
357	691483		KEY, Drive Pulley
358	299577		GASKET SET, Engine
383	89838S		WRENCH, Spark Plug
441	690593		BRACKET-OIL FILL
449	690664		SCREW -(Oil Fill Bracket)



Cylinder, Head, Piston/Ring, Crankshaft, Counterweight, Sump, Oil, Gasket Sets, Cam

REF NO	PART NO	QTY	DESCRIPTION
523	691387		DIPSTICK
524	281370S		SEAL, Dipstick Tube -(Dipstick Tube)
525	692963		TUBE, Dipstick
552	491986		BUSHING, Governor Crank -(1/4 I.D.)
635	66538S		BOOT, Spark PLug
691	692407		SEAL, Governor Shaft
709	691268		ECCENTRIC
718	690959		PIN, Locating
729	690596		CLIP, Wire
740	691105		LOCKNUT -(Muffler Bracket)
741	691288		GEAR, Timing
757	691714		LINK, Counterweight -(-Used After Code Date 78100411)
758	690619		COUNTERWEIGHT
759	691239		PIN, Counterweight
761	690346		SCREW -(Counterweight)
842	691870		SEAL, O-Ring -(Dipstick Tube)
847	392066		DIPSTICK/TUBE ASSEMBLY
868	692036		SEAL, Valve
869	691703		SEAT, Valve -(Intake)
870	691844		SEAT-VALVE -(Exhaust)
871	231218		BUSHING, Valve Guide -(Intake)
871	261961		BUSHING, Valve Guide -(Exhaust)
883	692237		GASKET-EXHAUST
1058	272697		MANUAL, Operator's -(Non Emission)
1095	498536		GASKET SET, Valve

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	2198074028	1	Replacement Engine
	-----		Top No-Load Speed: 3400 -Trim: ALL
	-----		Service Note: If the replacement engine supersedes to or is a Model 210000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations.
	-----		Service Note: If after making a visual inspection and it is determined the Model 210000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.

