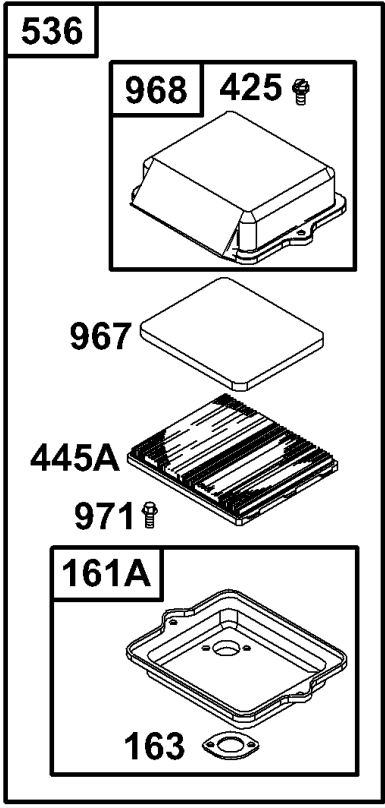




Parts Manual

Mfg. No: 133252-1140-E1

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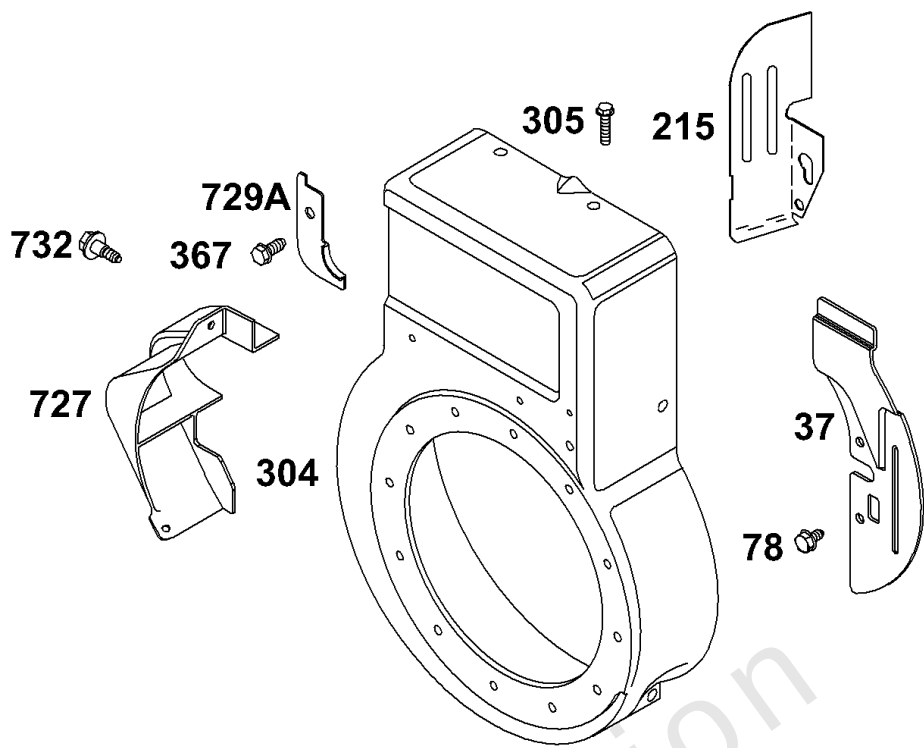


Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
163	271935		GASKET, Air Cleaner -(Air Cleaner)
425	694515		SCREW -(Air Cleaner Cover)
445A	491588		FILTER, A/C Cartridge
536	494279		CLEANER-AIR
967	491435		FILTER, Pre Cleaner -(Pre-Cleaner)
968	692321		COVER, Air Cleaner
971	690859		SCREW -(Air Cleaner Base to Carburetor/Throttle Body)

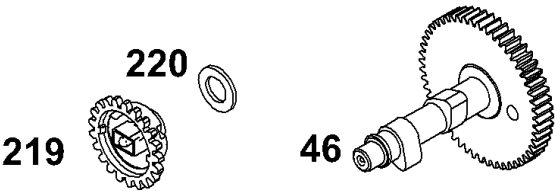
1019 LABEL KIT

1036 EMISSIONS LABEL



Blower Housing

REF NO	PART NO	QTY	DESCRIPTION
37	691732		GUARD-FLYWHEEL
78	691660		SCREW -(Flywheel Guard)
215	690472		GUIDE, Air -(Electric Start)
215	691745		GUIDE-AIR -(Rewind Starter)
304	495760		HOUSING, Blower -(Black)(Electric Start)
304	495759		HOUSING-BLOWER -(Rewind Starter)
305	692198		SCREW -(Blower Housing)
367	691660		SCREW -(Wire Clip)
727	690600		COVER, Starter Drive
729A	690471		CLIP, Wire -(Steel)
732	691097		SCREW -(Starter Drive Cover)
1019	491102		KIT, Label
1036	499345		LABEL, Emissions -Used After Code Date 97052500 -Used Before Code Date 99010100
1036	499344		LABEL, Emissions -Used Before Code Date 97052600
1036	695100		LABEL, Emissions -Used After Code Date 99093000
1036	694517		LABEL, Emissions -Used After Code Date 98123100 -Used Before Code Date 99010100

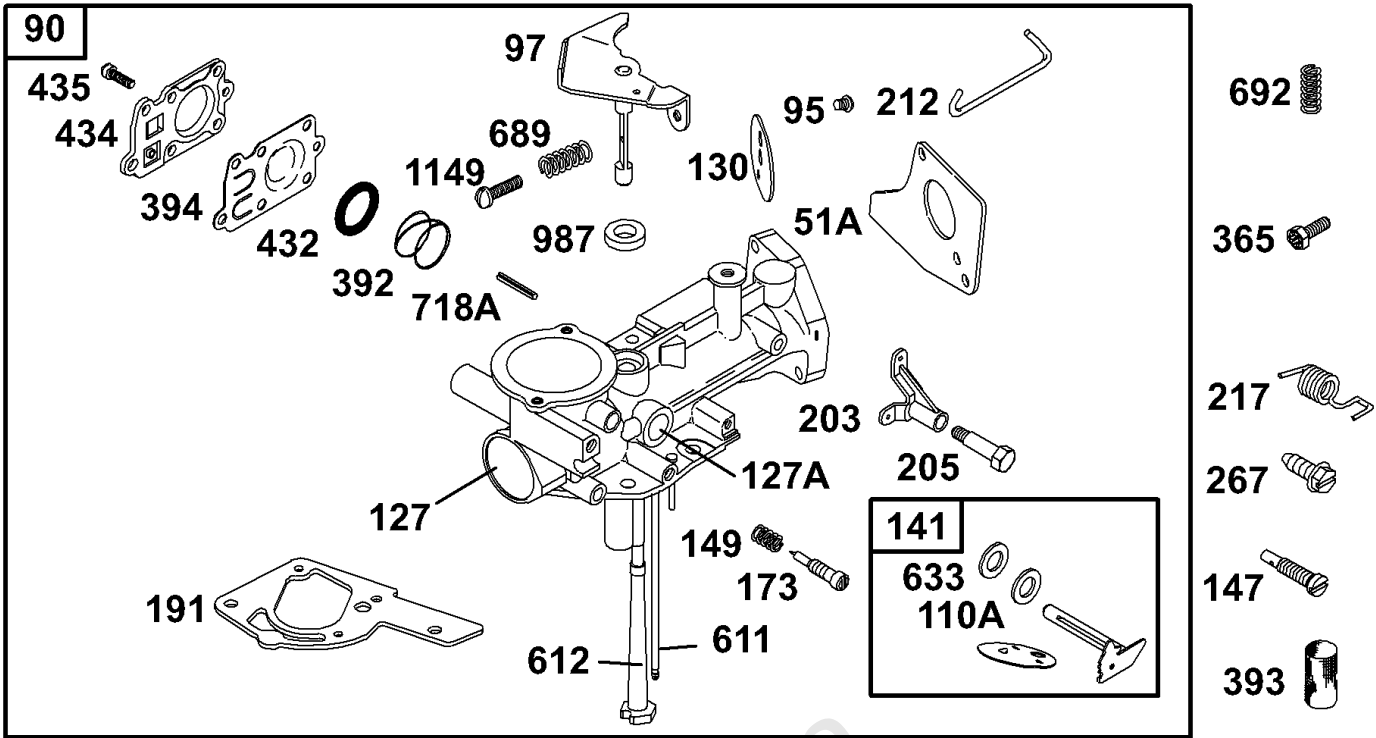


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Camshaft

REF NO	PART NO	QTY	DESCRIPTION
46	691164		CAMSHAFT -Used Before Code Date 96112500
46	691164		CAMSHAFT -Used After Code Date 96112400
219	494845		GEAR, Governor
220	691724		WASHER -(Governor Gear)

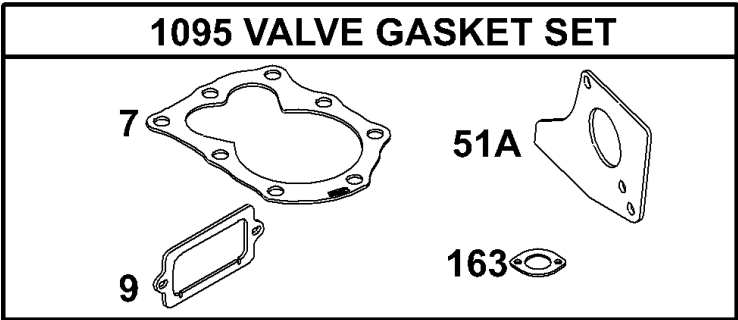
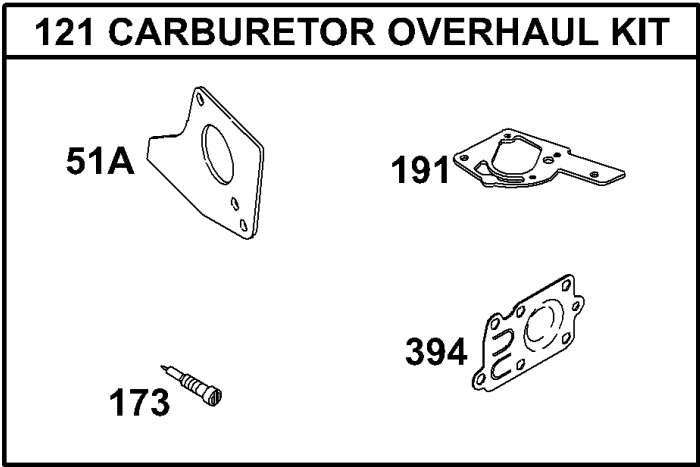
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Carburetor Group

REF NO	PART NO	QTY	DESCRIPTION
51A	273113		GASKET, Intake
90	498298		CARBURETOR
95	691437		SCREW -(Throttle Valve)
97	692325		SHAFT-THROTTLE
110	691869		SEAL, Choke/Throttle Shaft -(Choke Shaft) (Choke Shaft)
110A	690401		WASHER -(Choke Shaft) (Brass)
127	691718		PLUG, Welch
127A	691742		PLUG, Welch
130	691743		VALVE, Throttle
141	491177		KIT, Choke Shaft -Used Before Code Date 94090100
141	497230		KIT, Choke Shaft -Used After Code Date 94083100
147	692725		JET, Pilot -(High Altitude)
149	691592		SPRING-NEEDLE VALVE
173	691777		VALVE, Idle Mixture
191	692241		GASKET, Fuel Tank
203	691906		CRANK, Bell -(Standard)(Nylon)
205	691776		SCREW -(Bell Crank)
212	691812		LINK, Throttle
217	691815		SPRING, Choke Return
267	691082		SCREW -(Casing Clamp)
365	690953		SCREW -(Carburetor/Throttle Body)
392	691823		SPRING, Pump Diaphragm
393	691213		SCREEN, Carburetor
394	272538		GASKET, Carburetor Pump -(Pump)
432	690766		CAP-SPRING
434	691713		COVER-DIAPHRAGM
435	691619		SCREW -(Diaphragm Cover)
611	691770		PIPE-FUEL
612	391813		TUBE-PICK UP -(Uses Spring Clip)
633	691869		SEAL, Choke/Throttle Shaft
689	691783		SPRING-FRICTION -(Idle Screw)
987	695273		SEAL, Choke/Throttle Shaft
1149	691624		SCREW -(Throttle Shaft)

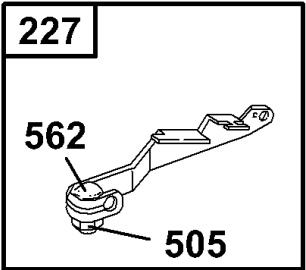
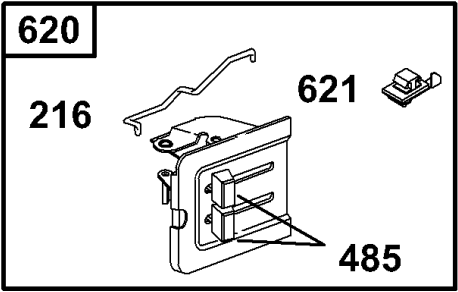


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Carburetor Overhaul/Valve Gasket Set

REF NO	PART NO	QTY	DESCRIPTION
7	272157		GASKET, Cylinder Head
9	27549		GASKET, Rocker Cover
51A	273113		GASKET, Intake
121	495606		KIT, Carburetor Overhaul
163	271935		GASKET, Air Cleaner -(Air Cleaner)
173	691777		VALVE, Idle Mixture
191	692241		GASKET, Fuel Tank
394	272538		GASKET, Carburetor Pump -(Pump)
1095	498529		GASKET SET, Valve

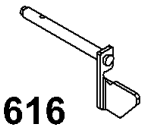
188 



615 

614 

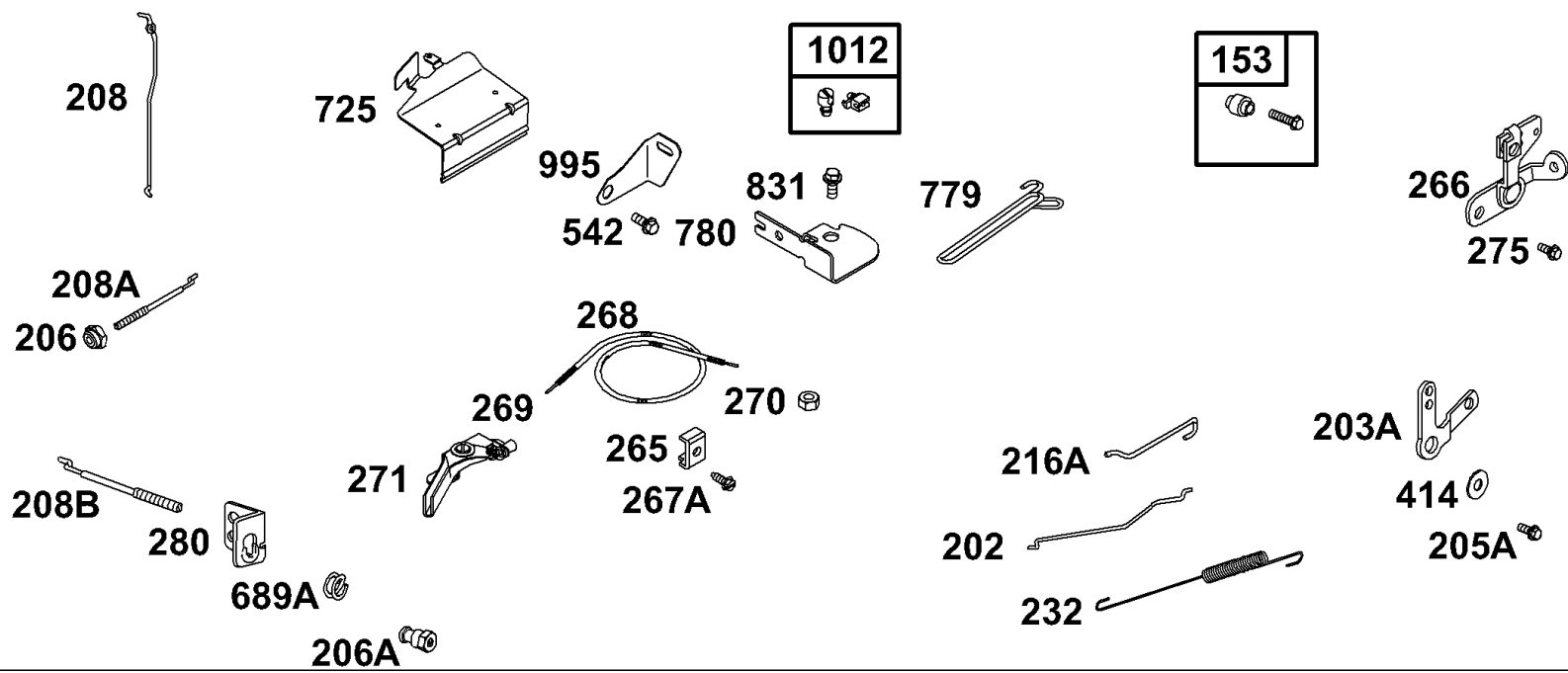
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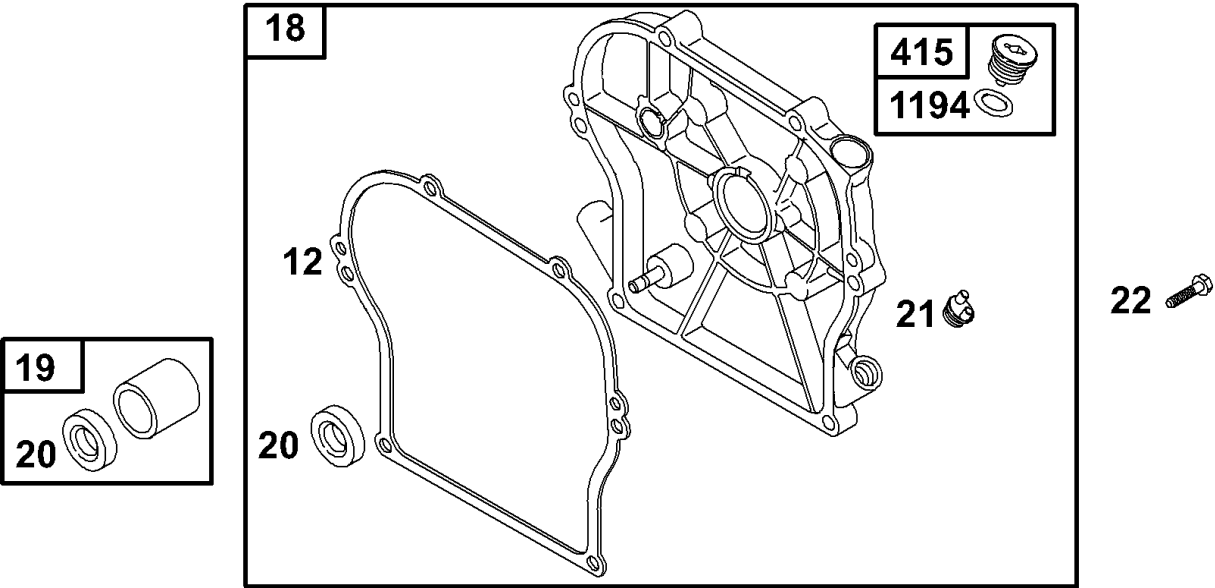
Controls

REF NO	PART NO	QTY	DESCRIPTION
188	692200		SCREW -(Control Bracket)
216	691824		LINK, Choke -(Manual)
227	690653		LEVER, Governor Control
404	691691		WASHER -(Governor Crank)
485	692295		KNOB, Air Cleaner Cover
505	691251		NUT -(Governor Control Lever)
562	691119		BOLT -(Governor Control Lever)
614	691620		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	692016		CRANK-GOVERNOR
620	490649		BRACKET, Control
621	692310		SWITCH, Stop



Controls 1

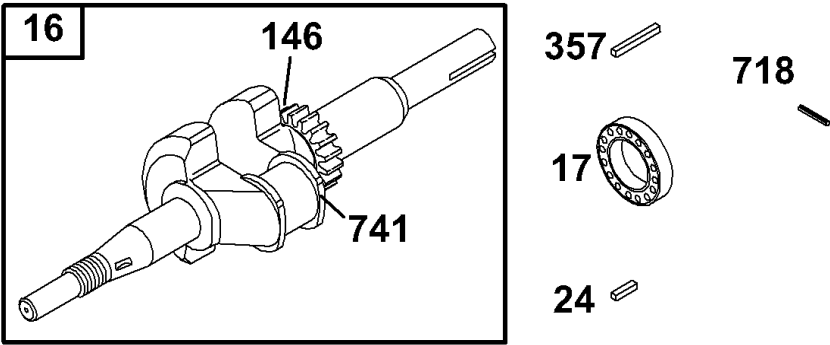
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153	490589		SCREW -(Carburetor)
202	691814		LINK, Mechanical Governor
203A	691744		CRANK, Bell
205A	690320		SCREW -(Bell Crank)
206	690325		NUT, Governor Adjusting
206A	691771		NUT, Governor Adjusting
208	691813		ROD, Governor Control
208A	691820		ROD, Governor Control
208B	691821		ROD, Governor Control
216A	691271		LINK, Choke
232	691819		SPRING/LINK, Governor
265	691024		CLAMP, Casing
266	691414		CONTROL, Throttle -(Remote Governor/Idle)
267A	690804		SCREW -(Casing Clamp)
268	691072		CASING, Control Wire -(Cut To Required Length)
269	691589		WIRE, Control -(Cut To Required Length)
270	691027		NUT -(Control Wire Casing)
271	691028		LEVER, Control
275	691683		SCREW -(Throttle Control)
280	691184		BRACKET, Rod
414	691721		WASHER -(Bell Crank)
542	691683		SCREW -(Link Bracket)
689A	692522		SPRING, Friction
725	690440		SHIELD, Heat -(Fuel Tank)
779	691828		LINK, Bell Crank
780	691211		ANCHOR, Spring
831	691099		SCREW -(Spring Anchor)
995	691756		BRACKET, Link
1012	490507		RETAINER, Link



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Crankcase Cover/Sump

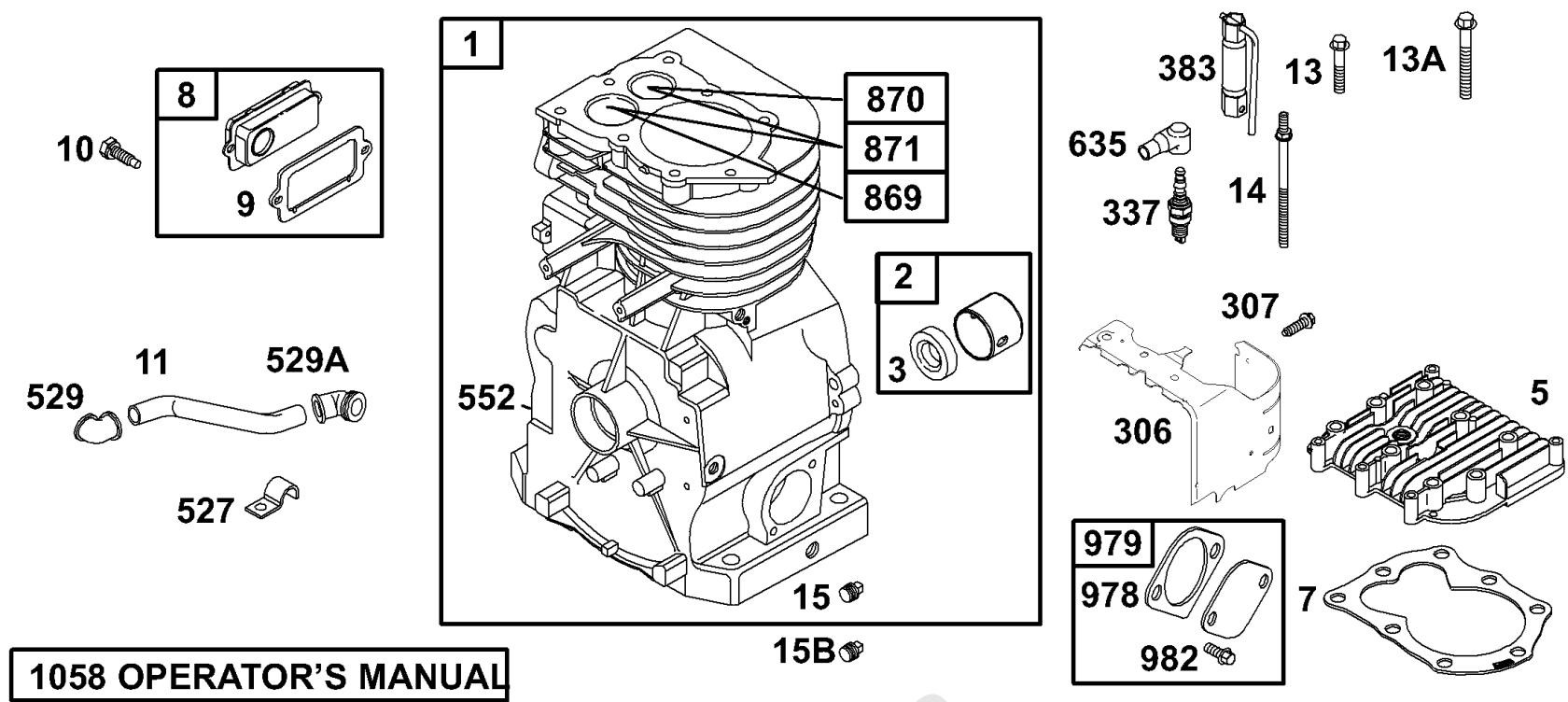
REF NO	PART NO	QTY	DESCRIPTION
12	692213		GASKET, Crankcase -(.015)(Standard)
12	270125		GASKET, CRANKCASE -(.005)
12	270126		GASKET-CRKCSE/009 -(.009)
18	694319		COVER, Crankcase -Used After Code Date 99031400 -Used Before Code Date 99031500
18	694319		COVER, Crankcase -Used Before Code Date 99031500
19	495660		KIT, Bushing/Seal -(PTO Side) (PTO Side)
20	495307		SEAL, Oil -(PTO Side)
21	281658		PLUG, Oil
22	691662		SCREW -(Crankcase Cover/Sump)
415	691363		PLUG
1194	691876		SEAL, O-Ring -(Plug)



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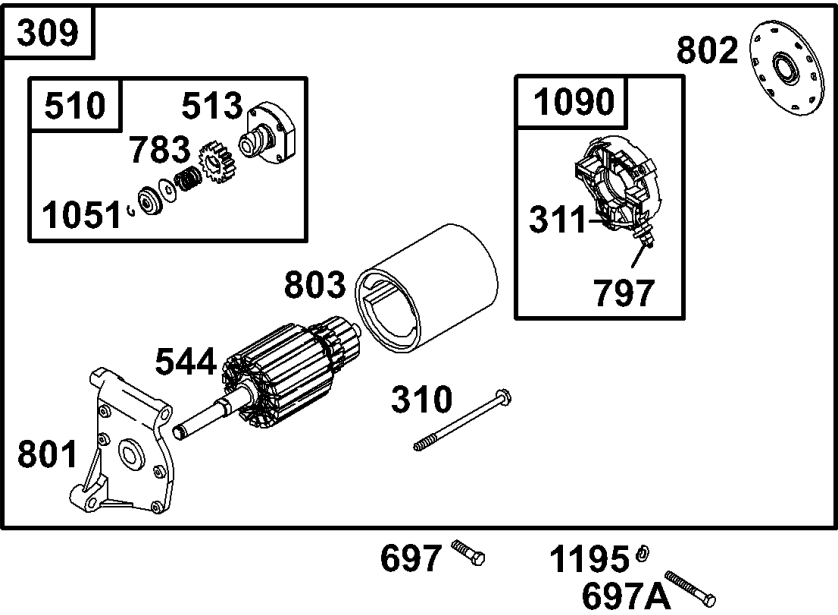
Crankshaft

REF NO	PART NO	QTY	DESCRIPTION
16	495645		CRANKSHAFT
17	692007		BEARING-BALL -(PTO Side)
24	222698		KEY, Flywheel
146	499047		PIN, Locating -(Used With Timing Gear 261696)
146	690979		KEY, Woodruff -(Used With Timing Gear 691847)
357	692191		KEY, Drive Pulley
718	499047		PIN, Locating -(Used With Timing Gear 261696)
718A	690296		PIN-LOCATING -(Pump Cover)
741	261696		GEAR, TIMING -(Plain Bearing) (Uses Locating Pin)
741	691847		GEAR, Timing -(Uses Woodruff Key)



Cylinder Group

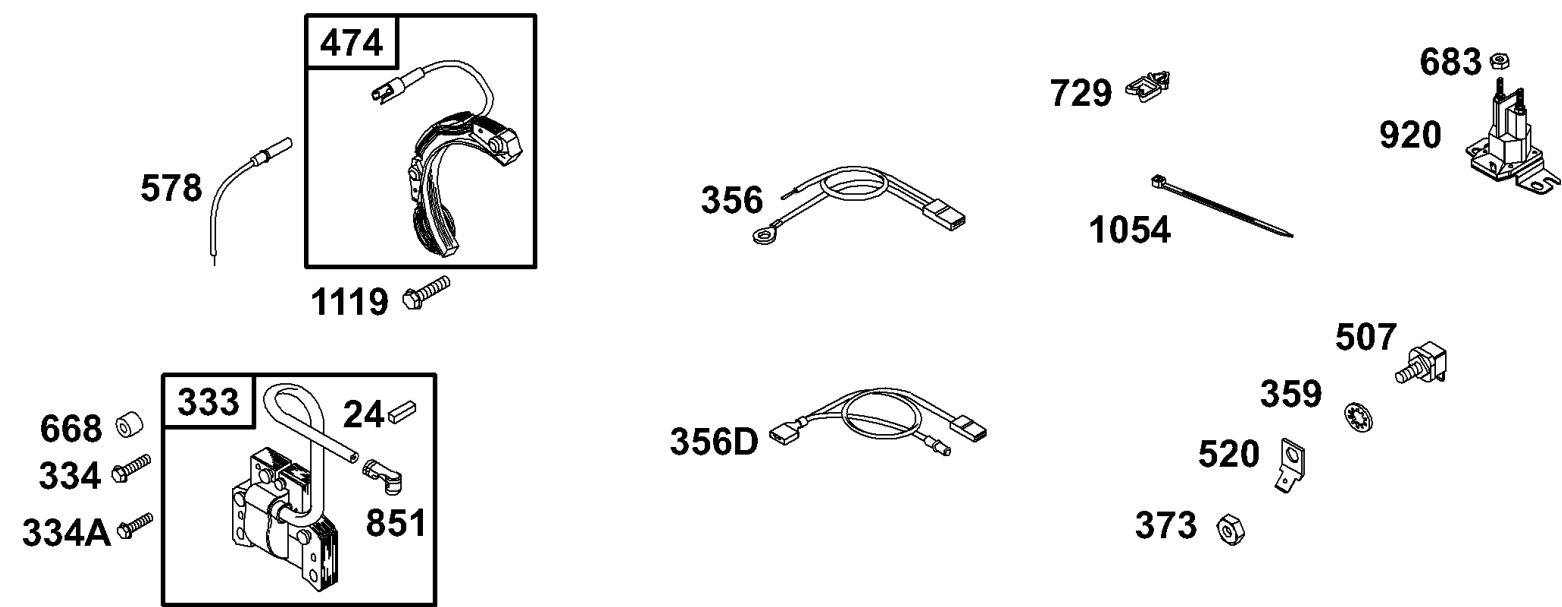
REF NO	PART NO	QTY	DESCRIPTION
1	495133		CYLINDER ASSEMBLY
2	399269		KIT, Bushing/Seal -(Magneto Side)
3	299819		SEAL, Oil -(Magneto Side)
5	691716		HEAD, Cylinder
7	272157		GASKET, Cylinder Head
8	495774		BREATHER ASSEMBLY
9	27549		GASKET, Rocker Cover
10	691666		SCREW -(Breather Assembly)
11	231550		TUBE, Breather
13	691640		SCREW -(Cylinder Head)
13A	691659		SCREW -(Cylinder Head)
14	691690		STUD -(Cylinder Head)
15	691686		PLUG-OIL DRAIN
15B	691663		PLUG-OIL DRAIN -(Magnetic)
306	694514		SHIELD-CYLINDER
307	691660		SCREW -(Cylinder Shield)
337	802592		PLUG, Spark -(Resistor)
337	492167		PLUG, Spark
383	89838		WRENCH, Spark Plug
527	691741		CLAMP, Hose
529	692189		GROMMET -(90 Degree)
529A	692187		GROMMET -(120 degree)
552	690508		BUSHING, Governor Crank
635	66538		BOOT, Spark Plug
869	691705		SEAT-VALVE -(Intake)
870	691856		SEAT, Valve -(Exhaust)
871	262001		BUSHING-VALVE GUIDE -(Exhaust)
871	63709		BUSHING, Valve Guide -(Intake)
978	273326		GASKET, Oil Guard -(Oil Guard)
979	691382		COVER, Oil Guard
982	690351		SCREW -(Oil GARD Kit) (Oil GARD Cover)
1058	272646		MANUAL, Operator's -(Non Emission)
1058	274267		MANUAL, Operator's -(Emission)



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Electric Starter

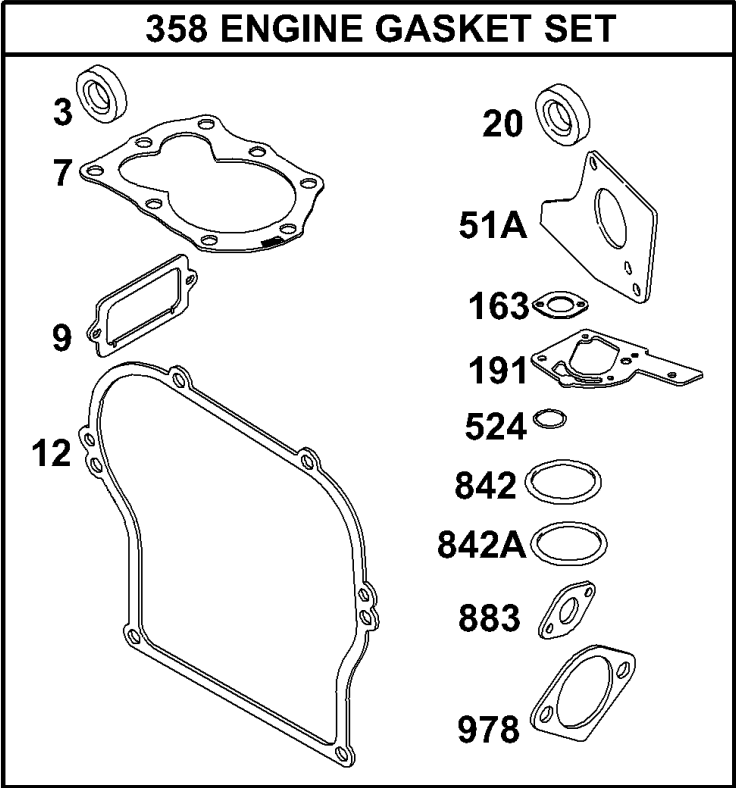
REF NO	PART NO	QTY	DESCRIPTION
309	690658		MOTOR, Starter
310	690323		SCREW -(Starter Motor)
311	395538		SET, Brush -(3 5/8 Housing)
510	499308		DRIVE-STARTER
513	692024		CLUTCH, Drive
544	692966		ARMATURE, Starter
697	690298		SCREW -(Starter Motor) (Drive Cap)
697A	693972		SCREW -(Starter Motor) (Drive Cap)
783	692353		GEAR-PINION
797	691029		NUT -(Brush Retainer)
801	690835		CAP, Drive
802	691286		CAP, End
803	693757		HOUSING, Starter -(3 5/8 Housing)
1051	691265		RING, Retaining
1090	691293		RETAINER, Brush
1195	691075		WASHER -(Drive Cap)



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Electrical

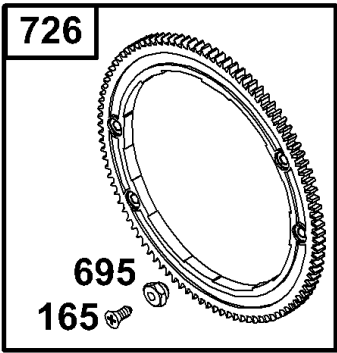
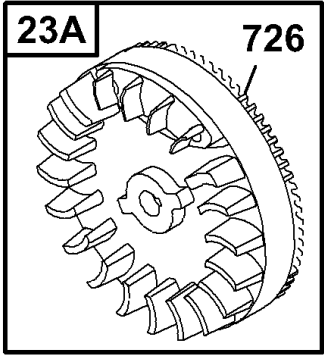
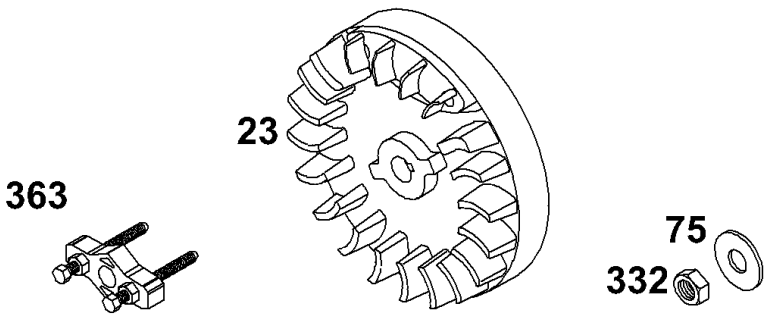
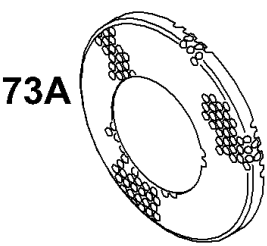
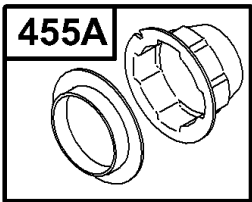
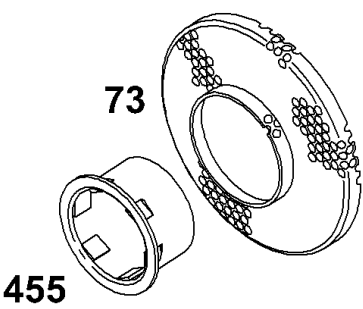
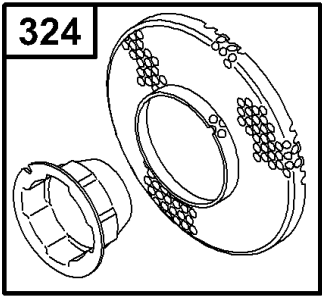
REF NO	PART NO	QTY	DESCRIPTION
24	222698		KEY, Flywheel
333	397358		ARMATURE-MAGNETO
334	690306		SCREW -(Magnetto Armature) (Electric Start)
334A	691621		SCREW -(Magnetto Armature)
356	398808		WIRE, Stop -(Cut To Required Length)
356D	690650		WIRE, Stop -(2 Wires, 12-15/16 And 15-11/16)(Snap Connect Insulated FemaleBlade Terminal, Ring Terminal, And Push-On Female Blade Terminal)
359	691077		WASHER -(Ground Terminal)
373	691612		NUT -(Ground Terminal)
474	494254		ALTERNATOR
507	691972		INSULATOR
520	691084		TERMINAL, Ground
578	692306		WIRE ASSEMBLY
668	690531		SPACER -(Electric Start)
683	691029		NUT -(Starter Solenoid)
729	690588		CLIP, Wire -(Nylon)
851	493880		TERMINAL, Spark Plug
920	691656		SOLENOID, Starter
1054	280275		TIE, Cable
1119	691183		SCREW -(Alternator)



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Engine Gasket Set

REF NO	PART NO	QTY	DESCRIPTION
3	299819		SEAL, Oil -(Magneto Side)
7	272157		GASKET, Cylinder Head
9	27549		GASKET, Rocker Cover
12	270125		GASKET, CRANKCASE -(.005)
12	692213		GASKET, Crankcase -(.015)(Standard)
12	270126		GASKET-CRKCSE/009 -(.009)
20	495307		SEAL, Oil -(PTO Side)
51A	273113		GASKET, Intake
163	271935		GASKET, Air Cleaner -(Air Cleaner)
191	692241		GASKET, Fuel Tank
358	495603		GASKET SET, Engine
524	691876		SEAL, O-Ring
842	691031		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 99031400
842A	691870		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 99031400 -Used Before Code Date 99031500
883	692237		GASKET-EXHAUST
978	273326		GASKET, Oil Guard -(Oil Guard)

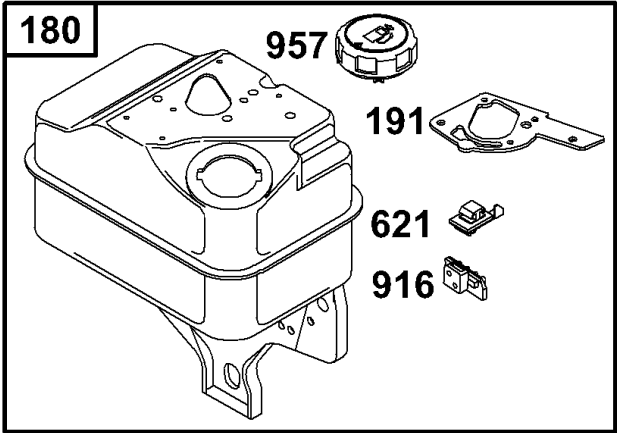


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Flywheel Groups

REF NO	PART NO	QTY	DESCRIPTION
23	399673		FLYWHEEL -(Rewind Start)
23A	690820		FLYWHEEL -(Electric Start)
73	-----		Screen-Rotating -(For Replacement Rotating Screen, See Reference 324 For Service) -Used After Code Date 95020200
73	224883		SCREEN-ROTATING -(Straight Side Cup) -Used Before Code Date 95020300
73A	-----		Screen-Rotating -(For Replacement Rotating Screen, See Reference 324 For Service) -Used After Code Date 95010800
73A	224974		SCREEN, Rotating -Used Before Code Date 95010900
75	690582		WASHER -(Flywheel)
165	693148		NUT -(Ring Gear)
324	695161		SCREEN/CUP ASSEMBLY
332	690662		NUT -(Flywheel)
363	19069		PULLER, Flywheel
455	-----		Cup-Flywheel -(For Replacement Flywheel Cup, See Reference 324 For Service) -Used After Code Date 95020200
455	224250		CUP-FLYWHEEL -Used Before Code Date 95020300
455A	-----		Cup-Flywheel -(For Replacement Flywheel Cup, See Reference 324 For Service) -Used After Code Date 95010800
455A	494770		CUP, Flywheel -(Without Ring) -Used Before Code Date 95010800
695	693149		SCREW -(Ring Gear)
726	495765		GEAR, Ring -(Includes Mounting Hardware)

190B



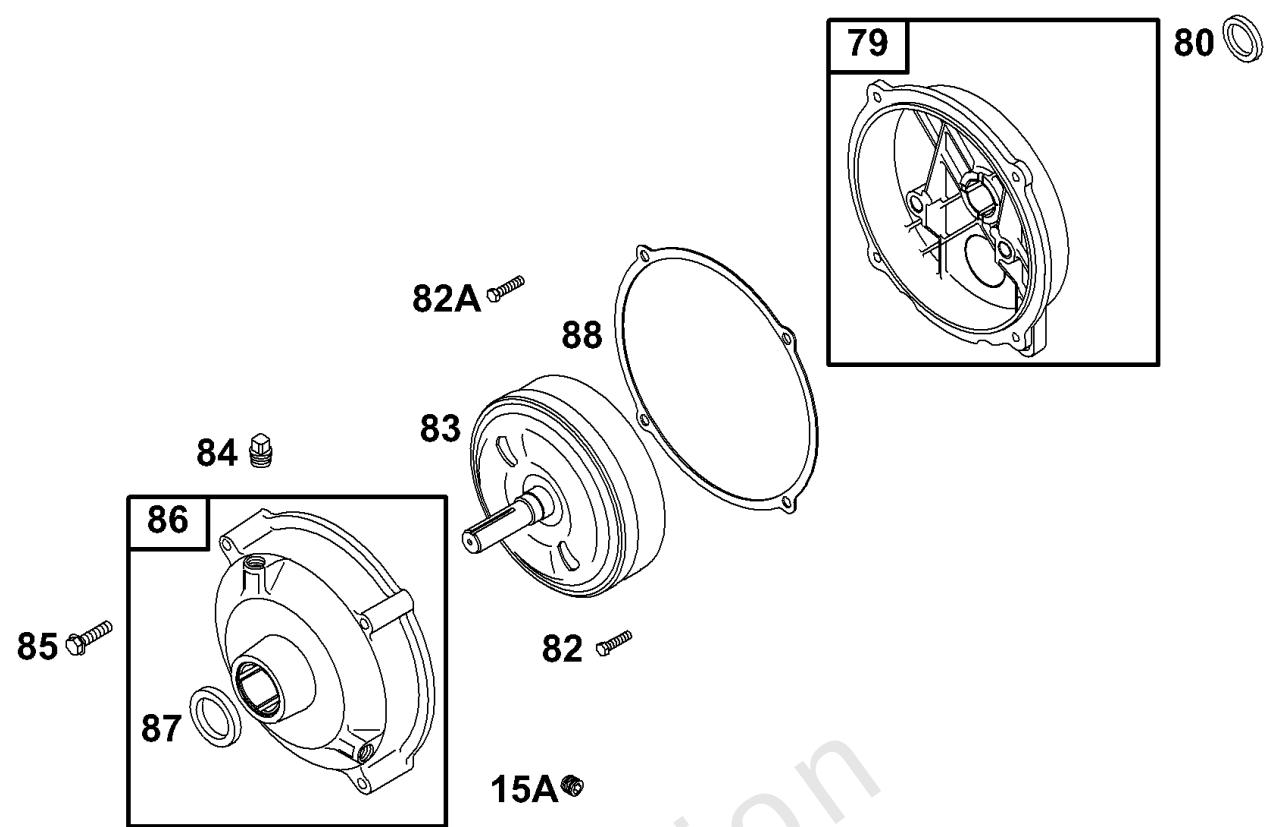
190

190A

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Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
180	694315		TANK, Fuel -(3 Quart Tank)
190	692200		SCREW -(Fuel Tank)
190A	691687		SCREW -(Fuel Tank)
190B	691685		SCREW -(Fuel Tank)
191	692241		GASKET, Fuel Tank
621	692310		SWITCH, Stop
916	691900		RACK, Governor Gear -(Black)
957	494559		CAP, Fuel Tank -(Plastic)

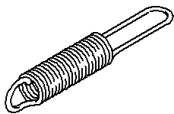


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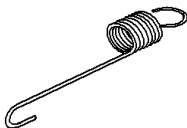
Gear Reduction Group

REF NO	PART NO	QTY	DESCRIPTION
15A	691682		PLUG-OIL DRAIN -(Gear Reduction)
79	690605		CASE, Gear Reduction
80	691602		GASKET, Gear Case
82	690369		SCREW -(Gear Reduction Case)
82A	691122		SCREW -(Gear Reduction Case)
83	690374		SHAFT, Auxiliary Drive
84	691121		PLUG-BREATHER
85	691117		SCREW -(Gear Cover)
86	690608		COVER, Gear
87	691582		SEAL, Gear Reduction
88	691600		GASKET, Gear Cover/Housing

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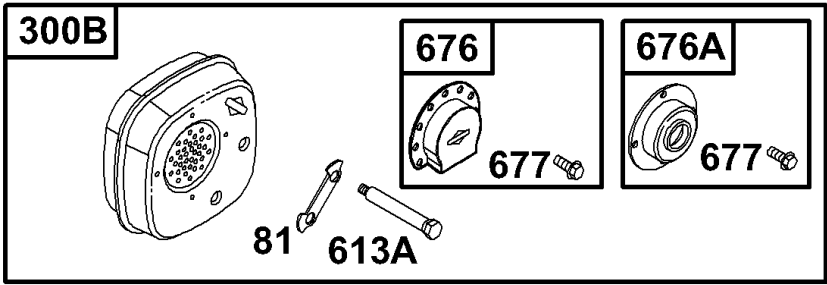
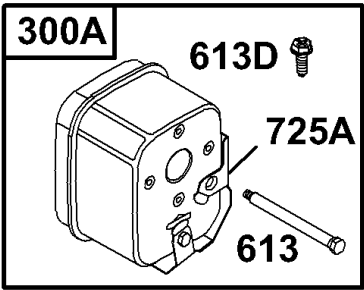


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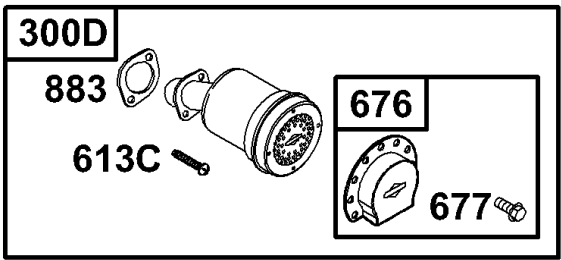
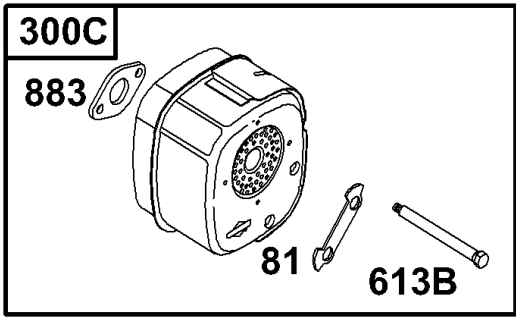
Governor Spring

REF NO	PART NO	QTY	DESCRIPTION
209	690376		SPRING, Governor -(Red)
211	691850		SPRING, Governed Idle

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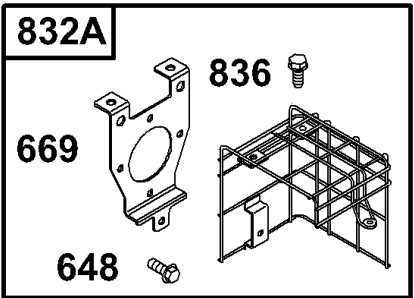
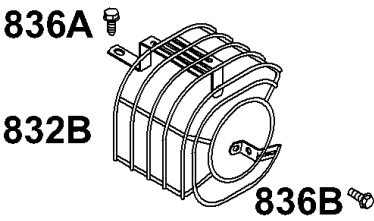
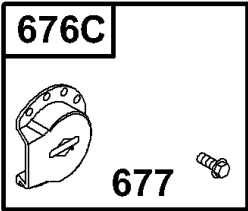
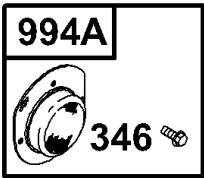
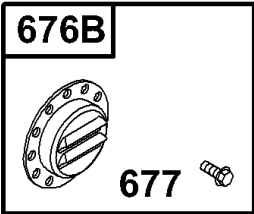
981



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Muffler Group

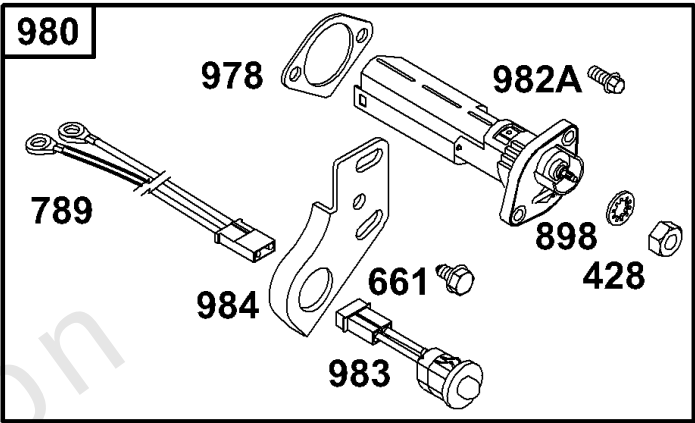
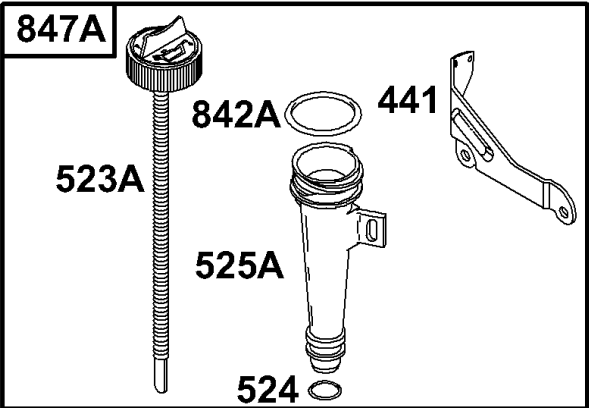
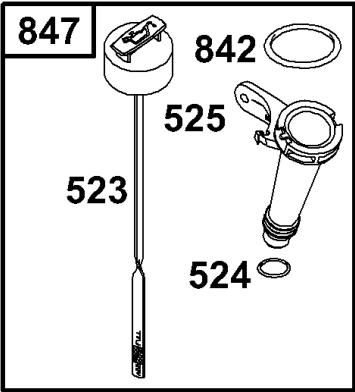
REF NO	PART NO	QTY	DESCRIPTION
81	691729		LOCK, Muffler Screw
300A	691969		MUFFLER -(Super Lo Tone)
300B	494585		MUFFLER -(Standard)
300C	390918		MUFFLER -(Lo Tone)
300D	496892		MUFFLER -(Round Lo Tone)
613	691351		SCREW -(Muffler)
613B	691632		SCREW -(Muffler)
613C	691665		SCREW -(Muffler)
613D	690810		SCREW -(Muffler)
676	393757		DEFLECTOR, Muffler -(Side Outlet)
676A	395700		DEFLECTOR, Muffler -(Direct Outlet) (Direct Out)
677	690661		SCREW -(Muffler Deflector)
725A	690466		SHIELD, Heat
883	692237		GASKET-EXHAUST
981	690408		BRACE, Muffler



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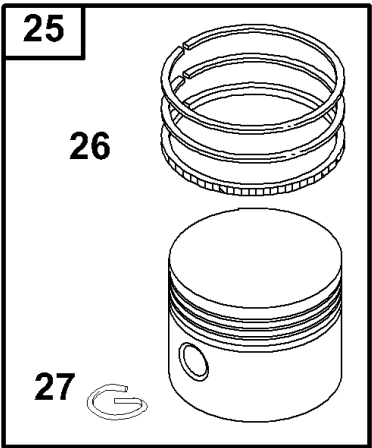
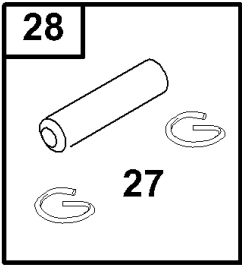
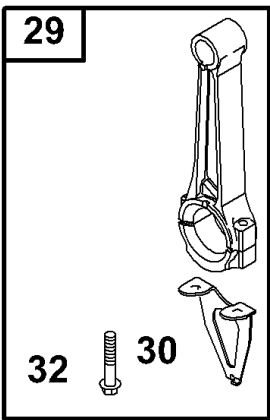
Muffler Guards

REF NO	PART NO	QTY	DESCRIPTION
346	690661		SCREW -(Spark Arrestor)
648	691660		SCREW -(Muffler Guard Bracket)
669	690425		BRACKET, Muffler Guard
676B	393758		DEFLECTOR, Muffler -(Louvered Outlet)
676C	494423		DEFLECTOR, Muffler -(Side Out)(Shallow)
677	690661		SCREW -(Muffler Deflector)
832A	490534		GUARD, Muffler -(Super Lo Tone)
832B	690625		MUFFLER -(Lo Tone)
836	690664		SCREW -(Muffler Guard)
836A	692198		SCREW -(Muffler Guard)
836B	690367		SCREW -(Muffler Guard)
994A	399541		ARRESTOR, Spark



Oil Group

REF NO	PART NO	QTY	DESCRIPTION
287	691693		SCREW -(Dipstick Tube)
428	691612		NUT -(Oil GARD Kit)
441	690448		BRACKET-OIL FILL
523	495264		DIPSTICK
523A	691388		DIPSTICK -(Spring) -Used Before Code Date 99031500
524	691876		SEAL, O-Ring
525	694379		TUBE, Dipstick -(Flat Blade Dipstick) -Used After Code Date 99031400
525A	694531		TUBE, Dipstick -(Spring Style Dipstick) -Used Before Code Date 99031500
661	690661		SCREW -(Oil Gard Light Bracket)
789	398661		HARNESS, Wiring
842	691031		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 99031400
842A	691870		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 99031400 -Used Before Code Date 99031500
847	694381		DIPSTICK/TUBE ASSEMBLY -(Without Bracket) -Used After Code Date 99031400
847A	691379		DIPSTICK/TUBE ASSY -(With Bracket) -Used Before Code Date 99031500
898	691077		WASHER -(Oil GARD Kit)
978	273326		GASKET, Oil Guard -(Oil Guard)
980	398182		KIT, Oil Gard
982A	690350		SCREW -(Oil GARD Kit)
983	398660		LIGHT, Indicator
984	692340		BRACKET, Oil Guard Light -(Oil GARD Kit)



Not For
Reproduction

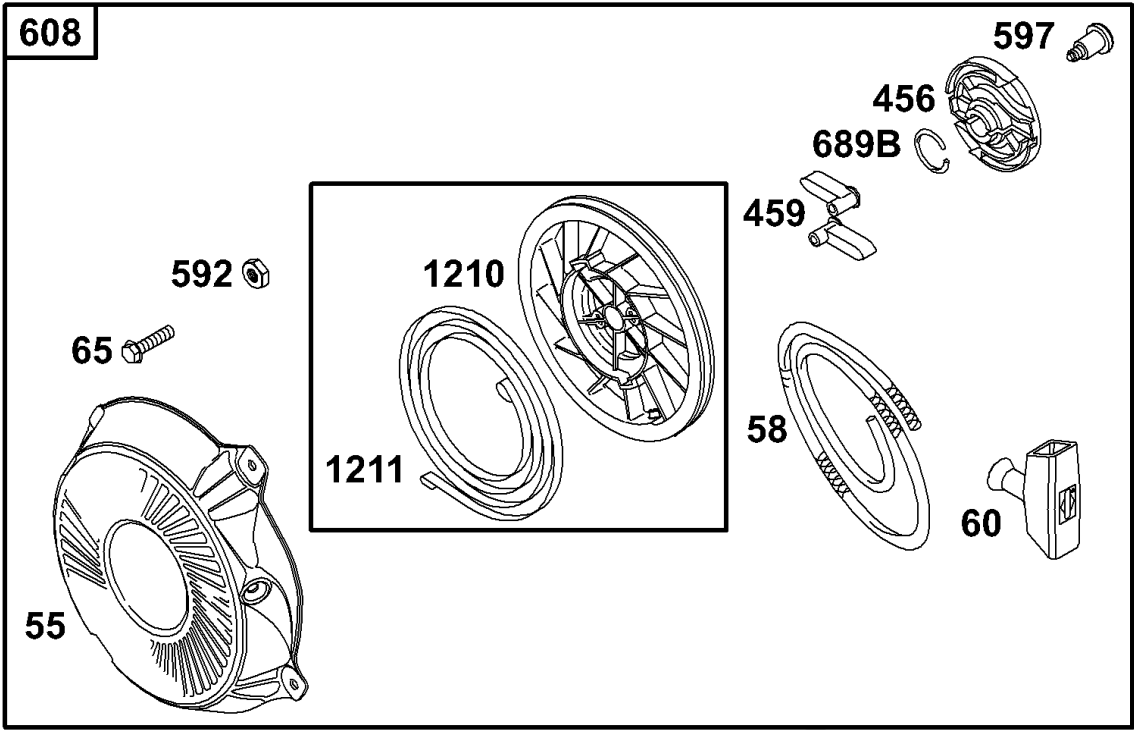
Piston Group

REF NO	PART NO	QTY	DESCRIPTION
25	393819		PISTON ASSEMBLY -(Standard)
25	393820		PISTON ASSEMBLY -(.010 Oversize)
25	393821		PISTON ASSEMBLY -(.020 Oversize)
25	393822		PISTON ASSEMBLY -(.030 Oversize)
26	399014		SET, Ring -(.010 Oversize)
26	399015		SET, Ring -(.020 Oversize)
26	399016		SET, Ring -(.030 Oversize)
26	399067		SET, RING -(Standard)
27	691588		LOCK, Piston Pin
28	298908		PIN, Piston -(.005 Oversize)
28	298909		PIN, Piston -(Standard)
29	299430		ROD, Connecting -(Standard)
29	390459		ROD, Connecting -(.020 Undersize)
30	691759		DIPPER-CONN ROD
32	691664		SCREW -(Connecting Rod)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
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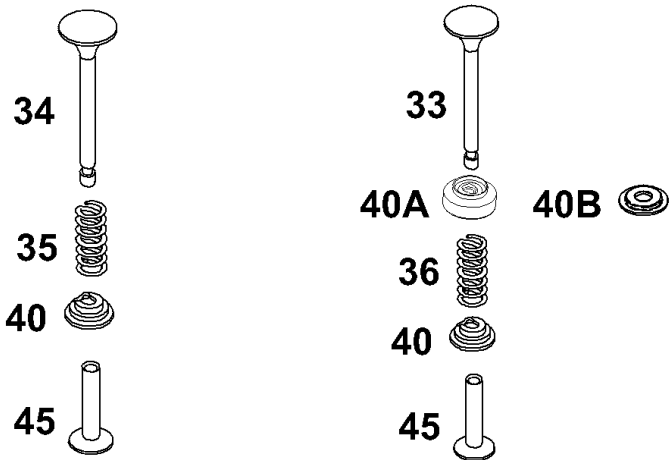
Not For Reproduction



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Reproduction

Rewind Group

REF NO	PART NO	QTY	DESCRIPTION
55	691421		HOUSING, Rewind Starter
58	691921		ROPE, Starter -(Cut To Required Length)
60	691915		GRIP, Starter Rope
65	690837		SCREW -(Rewind Starter)
456	692299		PLATE-PAWL FRICTION
459	281505		PAWL, Ratchet
592	691251		NUT -(Rewind Starter)
597	691696		SCREW -(Pawl Friction Plate)
608	497830		HOUSING, Rewind Starter
689B	691855		SPRING-FRICTION -(Ratchet Pawl)
1210	498144		PULLEY/SPRING ASSY -(Pulley)
1211	498144		PULLEY/SPRING ASSY -(Spring)



Not For
Reproduction

Valve Group

REF NO	PART NO	QTY	DESCRIPTION
33	691827		VALVE, Exhaust
34	261044		VALVE, Intake
35	690520		SPRING-VALVE -(Intake)
36	691838		SPRING, Valve -(Exhaust)
40	692194		RETAINER, Valve -(Intake)
40A	691367		RETAINER, Valve -(Exhaust)
40B	691760		RETAINER-VALVE -(Exhaust)
45	690509		TAPPET, Valve

