

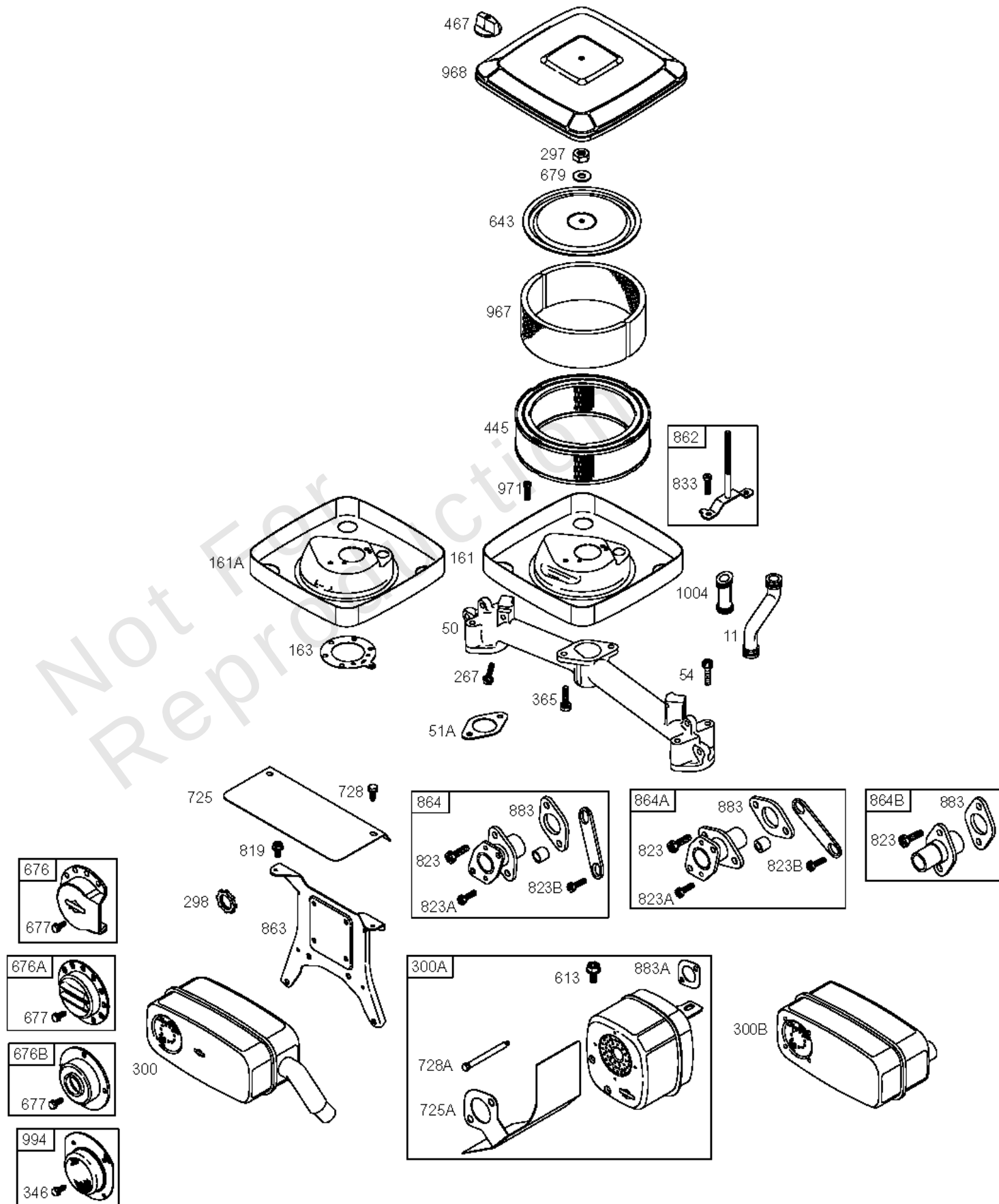


Parts Manual

Mfg. No: 422437-1896-E1

Model Components	Page
Air Cleaner, Muffler.	4
Alternator, Ignition.	8
Blower Housing/Shroud.	12
Cam, Crankshaft, Piston, Valves.	14
Carburetor (3 Screw Mount).	18
Carburetor (4-Screw Mount).	22
Controls, Fuel Tank.	24
Crankcase Cover/Sump, Cylinder/Head.	28
Electric Starter.	32
Flywheel, Rewind.	36
Kit/Gasket Sets - Carburetor, Kit/Gasket Sets - Fuel Pump.	40
Kit/Gasket Sets - Engine, Kit/Gasket Sets - Valve, Oil.	42
Replacement Engine - US & Canada.	44

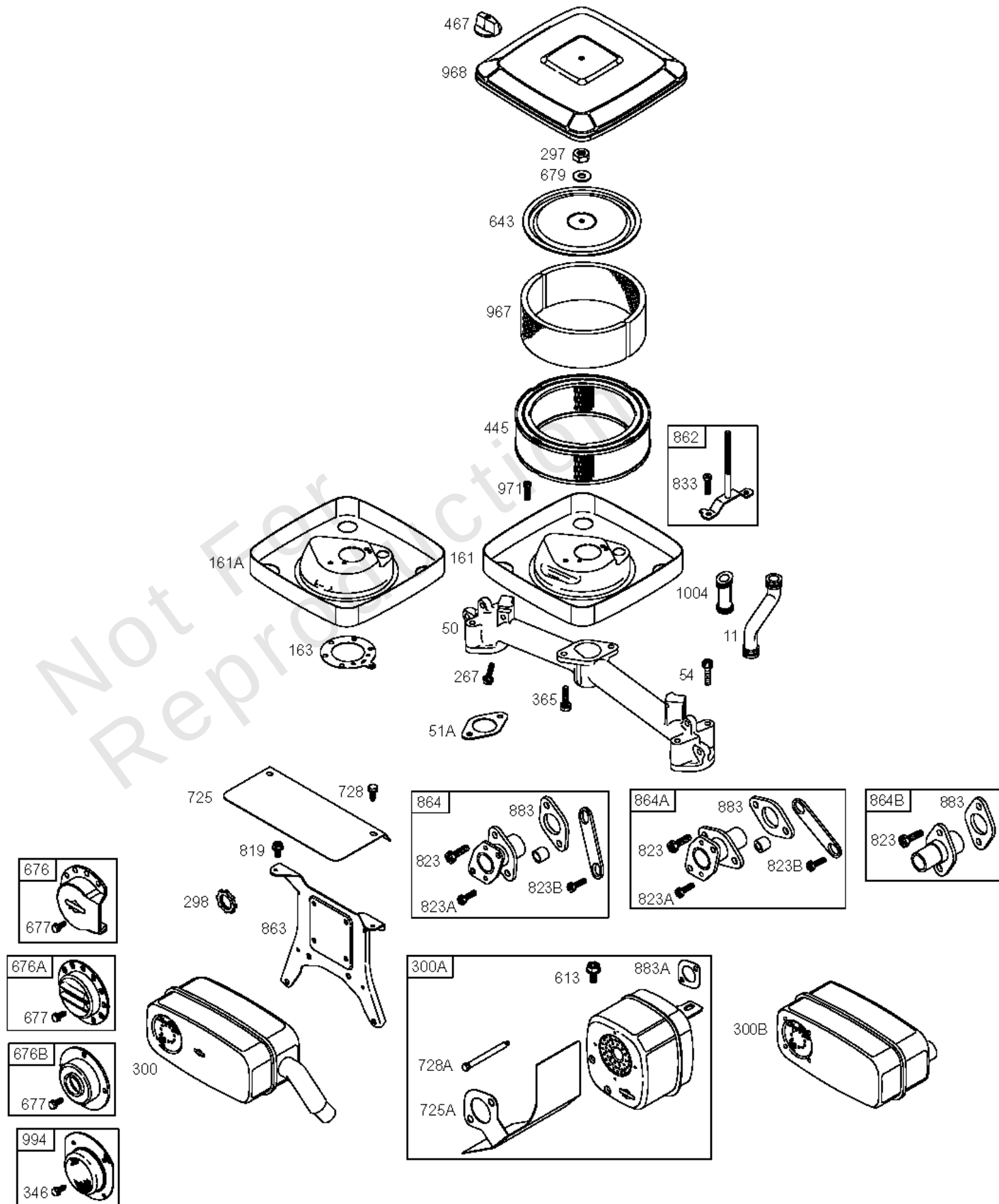
Not For
Reproduction

422400

Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
 9492-8 Assemblies include all parts shown in frames. 5C-7/2002

Air Cleaner, Muffler

REF NO	PART NO	QTY	DESCRIPTION
11	691907		TUBE, Breather
50	690378		MANIFOLD, Intake
51A	692219		GASKET, Intake
54	691670		SCREW -(Intake Manifold)
161	694064		BASE, Air Cleaner -(Metal) (Used On 4 Screw Fuel Pump Mount Carburetors)
161A	222752		BASE, Air Cleaner -(Metal) (Used On 3 Screw Fuel Pump Mount Carburetors) -Used Before Code Date 91081900
163	690273		GASKET, Air Cleaner -(Air Cleaner)
297	691626		NUT -(Air Filter Retainer)
298	690453		LOCKNUT -(Muffler and Elbow)
300	491307S		MUFFLER -(Super Lo Tone)
300A	399635		MUFFLER -(Square Lo Tone)
300B	498984S		MUFFLER -(Super Lo Tone)
346	690661		SCREW -(Spark Arrestor)
365	691681		SCREW -(Carburetor)
445	394018S		FILTER, A/C Cartridge
467	691668		KNOB, Air Cleaner Cover
613	690810		SCREW -(Muffler)
643	691175		RETAINER, Air Filter
676	393761		DEFLECTOR, Muffler -(Side Outlet)
676A	397630		DEFLECTOR, Muffler -(Louvered Outlet) (Louvered)
676B	396903		DEFLECTOR, Muffler -(Direct Out)
677	690661		SCREW -(Muffler Deflector)
679	691875		WASHER -(Air Filter Retainer)
725	690477		SHIELD, Heat
725A	690420		SHIELD, Heat
728	690297		SCREW -(Heat Shield) -Used After Code Date 97012300
728	692198		SCREW -(Heat Shield) -Used Before Code Date 97012400
728A	691416		SCREW -(Heat Shield)
819	690810		SCREW -(Muffler Bracket)
823	691681		SCREW -(Muffler Adapter)
823A	691648		SCREW -(Muffler Adapter)
823B	690316		SCREW -(Muffler Adapter)

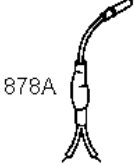
422400

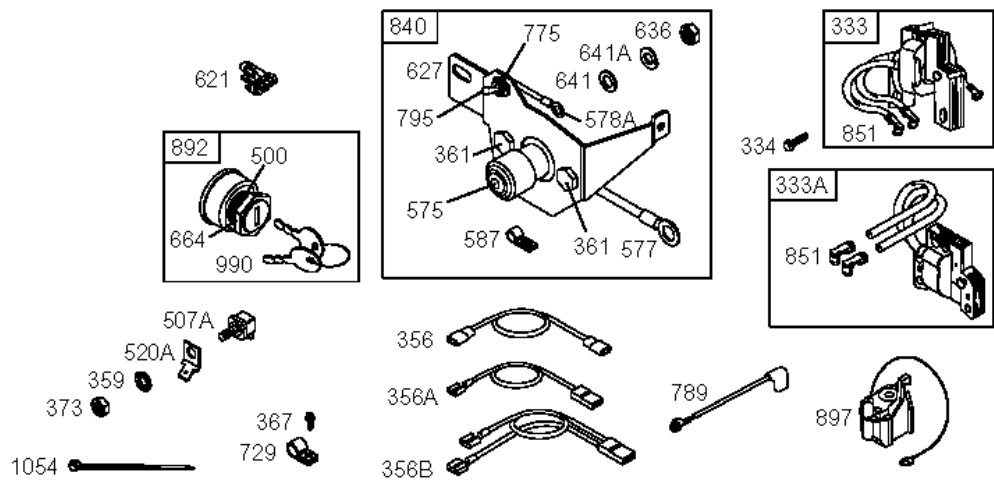
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
 9492-8 Assemblies include all parts shown in frames. 5C-7/2002

Air Cleaner, Muffler

REF NO	PART NO	QTY	DESCRIPTION
833	691100		SCREW -(Air Cleaner Mounting Strap/Stud)
862	495077		STRAP/STUD, Air Cleaner Mounting
863	690413		BRACKET, Muffler
864	691975		ADAPTER, Muffler -(Cylinder 1)
864A	691365		ADAPTER, Muffler -(Cylinder 2)
864B	691970		ADAPTER, Muffler
883	692282		GASKET, Exhaust
883A	692236		GASKET, Exhaust
967	272490S		FILTER, Pre Cleaner
968	691747		COVER-AIR CLEANER
994	392390		ARRESTOR, Spark
1004	691897		DUCT, Air

422400

AC ONLY	DC ONLY	DUAL CIRCUIT	TRI CIRCUIT	9 AMP	10 AMP	16 AMP
474	474A	474B	474C	474C	474D	474D
						
						
NOTE: All Stators Use No. 1119 Mounting Screw.  NOTE: The proper flywheel part number and/or the alternator magnet size will determine the alternator type or output. See repair instruction manual for additional information.				 	 	

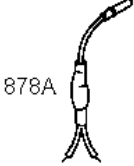


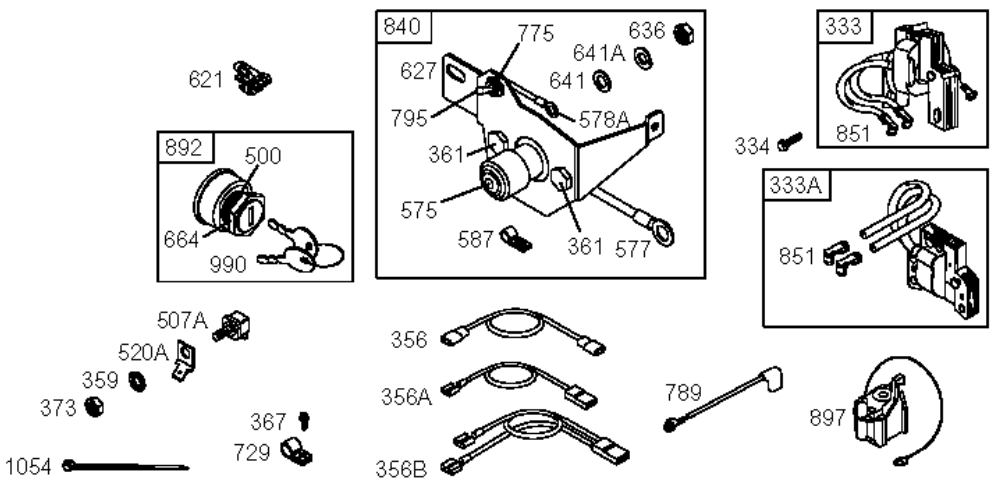
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-12 Assemblies include all parts shown in frames. 5C-7/2002

Alternator, Ignition

REF NO	PART NO	QTY	DESCRIPTION
333	394988		ARMATURE, Magneto
333A	394891		ARMATURE, Magneto -(Magnetron Ignition)
334	691061		SCREW -(Magneto Armature)
356	691423		WIRE, Stop -(1 Wire, 10-3/4)(2 Snap Connect Insulated Female Blade Terminals)
356A	690654		WIRE, Stop -(1 Wire, 6-29/32)(Snap Connect Insulated Female Blade Terminal,And Push-On Insulated Male Blade Terminal)
356B	491391		WIRE, Stop -(2 Wires, 5-33/64 And 15-23/32)(Snap Connect Insulated Female Blade Terminal, And 2 Push-On Female Blade Terminals)
361	691681		SCREW -(Starting Switch)
367	691003		SCREW -(Wire Clip)
474	391595		ALTERNATOR -(AC Only)
474A	691953		ALTERNATOR -(DC Only)
474B	696459		ALTERNATOR -(DC Only)
474C	696457		ALTERNATOR -(5 and 9 Amp Regulated)
474D	696458		ALTERNATOR -(10 and 16 Amp Regulated)
500	691086		WASHER -(Key Switch)
501	691185		REGULATOR -(10 and 16 Amp Regulated)
501A	691188		REGULATOR -(5 and 9 Amp Regulated)
507A	691972		INSULATOR
520A	691084		TERMINAL, Ground
526	692198		SCREW -(Regulator) (10-16 Amp Regulated)
526A	690326		SCREW -(Regulator) (5 To 9 Amp Regulated)
575	692303		SWITCH-STARTING
577	690640		CABLE, Starter
578	692306		WIRE ASSEMBLY -(1 Wire, 48-1/2" Long)(Snap Connect Female Pin Socket, And Bare WireEnd)
578A	690642		WIRE ASSEMBLY -(1 Wire, 4 15/16)(Push-On Insulated Female Blade Terminal, AndPush-On Insulated Support Female Blade Flag Terminal)
587	690389		CLAMP, Cable
621	297472S		SWITCH, Stop
627	690421		BRACKET-STOPSWITCH
636	691029		NUT -(Starting Switch) (Used On The Terminals)
641	690282		WASHER -(Starting Switch) (Used On The Terminals)
641A	691075		WASHER -(Starting Switch) (Used On The Terminals)
664	691087		NUT -(Key Switch)
729	690327		CLIP, Wire
775	690315		NUT -(Toggle Switch)

422400

AC ONLY	DC ONLY	DUAL CIRCUIT	TRI CIRCUIT	9 AMP	10 AMP	16 AMP
474	474A	474B	474C	474C	474D	474D
						
						
NOTE: All Stators Use No. 1119 Mounting Screw.  NOTE: The proper flywheel part number and/or the alternator magnet size will determine the alternator type or output. See repair instruction manual for additional information.						

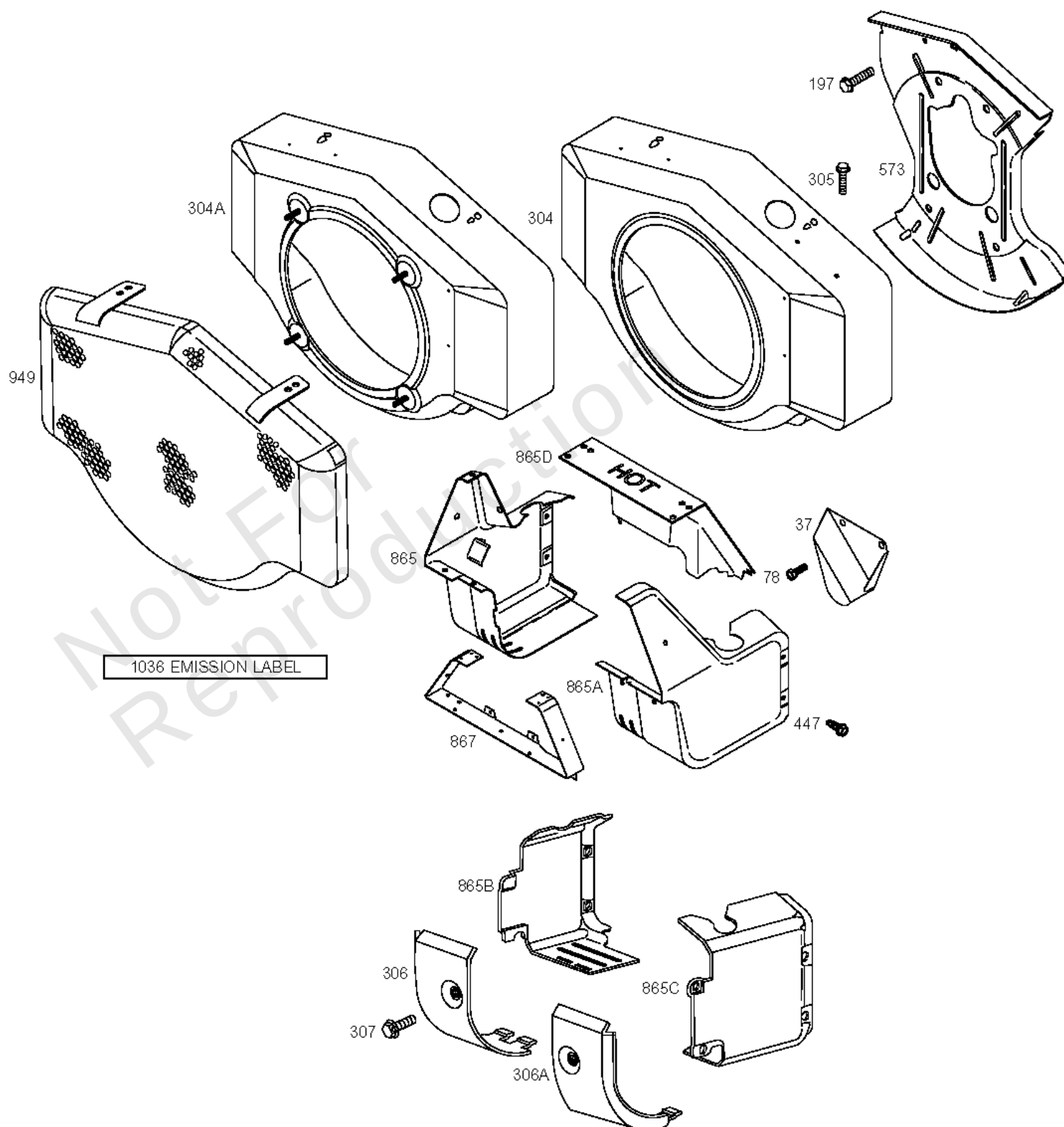


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-12 Assemblies include all parts shown in frames. 5C-7/2002

Alternator, Ignition

REF NO	PART NO	QTY	DESCRIPTION
789	690774		HARNESS, Wiring -(1 Wire, 16)(Ring Terminal, And Insulated Flag Female BladeTerminal)
795	496590		SWITCH, Toggle
840	394583		KIT, Panel -(Toggle)
851	493880S		TERMINAL, Spark Plug
877	393456		WIRE/CONNECTOR, Alternator -(Dual Circuit)
877A	399916		WIRE/CONN-ALTERNATOR -(2 Wires, 7-53/64)(2 Bare Wire Ends, And Insulated Snap ConnectMale Pin Terminal)
877B	393537		WIRE/CONNECTOR, Alternator -(5 and 9 Amp Regulated)
877C	393814		WIRE/CONNECTOR, Alternator -(10 Amp Regulated)
878	691237		HARNESS, Alternator -(2 Wires, 48-1/2, And 48-1/2)(Snap Connect Female Pin Terminal,And 2 Bare Wire Ends)
878A	691955		HARNESS, Alternator -(3 Wires, 5, 48, And 48)(Snap Connect Pin Socket, 2 Bare WireEnds, And 2 Insulated Rectifier Diodes)
892	692318		SWITCH, Key
897	394970		KIT, Magnetron Ignition
990	691959		SET, Key
1119	691183		SCREW -(Alternator)

422400

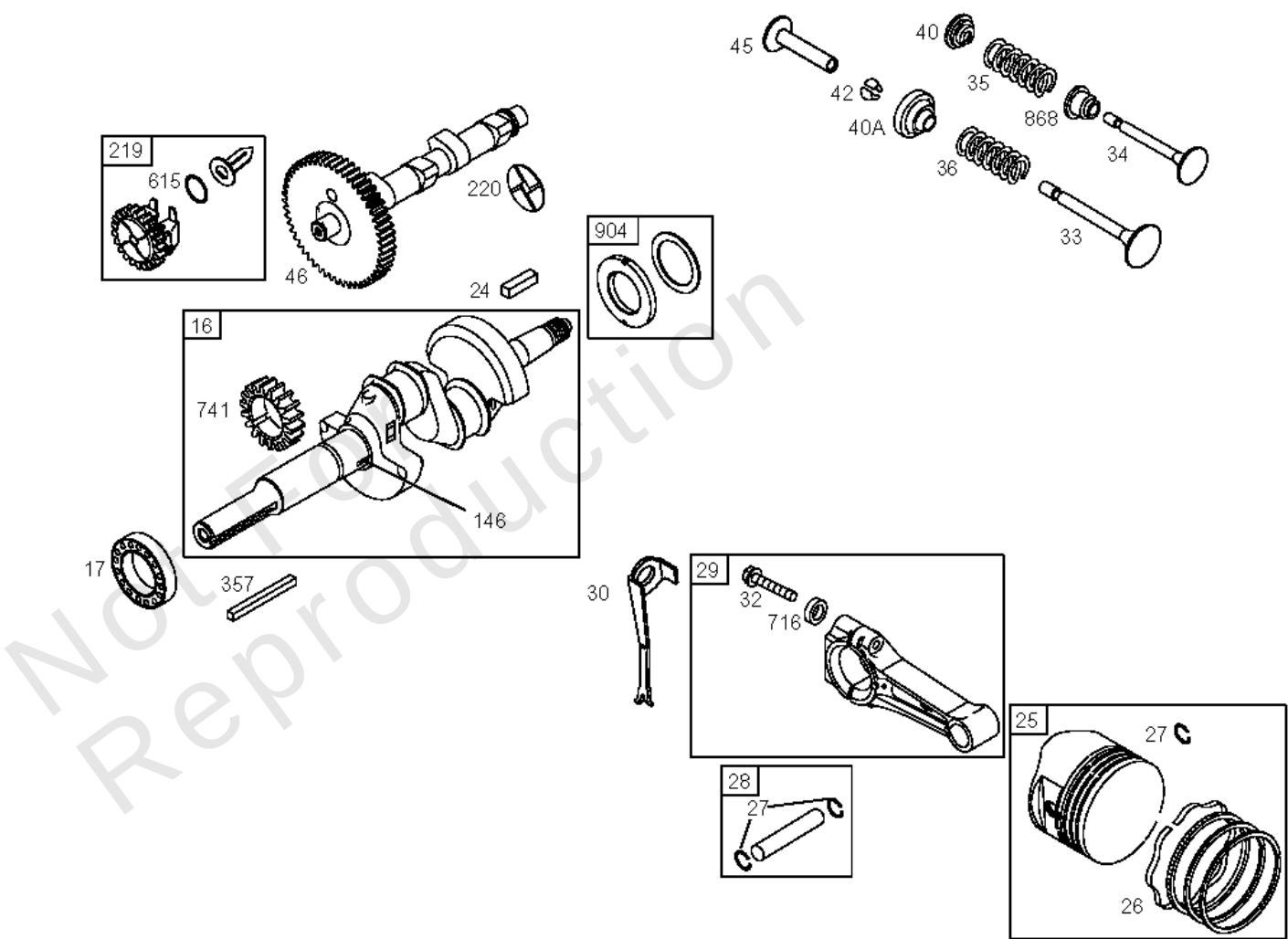


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
 9492-10 Assemblies include all parts shown in frames. 5C-7/2002
 10

Blower Housing/Shroud

REF NO	PART NO	QTY	DESCRIPTION
37	224778		GUARD, Flywheel
78	691058		SCREW -(Flywheel Guard)
197	690364		SCREW -(Back Plate)
304	690825		HOUSING, Blower
304A	491246		HOUSING, Blower -(Rewind Starter)
305	690960		SCREW -(Blower Housing)
305	692198		SCREW -(Blower Housing) (3/4)
306	690414		SHIELD, Cylinder -(Cylinder 1)
306A	690435		SHIELD, Cylinder -(Cylinder 2)
307	691003		SCREW -(Cylinder Shield)
447	690297		SCREW -(Air Guide Cover)
573	690767		PLATE, Back -Used Before Code Date 00121500
573	696041		PLATE-BACK -Used After Code Date 00121400
865	690827		COVER, Air Guide -(Cylinder 1)
865A	690828		COVER, Air Guide -(Cylinder 2)
865B	691196		COVER-AIR GUIDE
865C	691197		COVER-AIR GUIDE
865D	690632		COVER-AIR GUIDE
867	691195		FRAME, Air Guide
949	690840		GUARD, Debris Screen
1036	694408		LABEL, Emissions -Used Before Code Date 99100100
1036	695103		LABEL, Emissions -Used After Code Date 99093000 -Used Before Code Date 00070100
1036	695701		LABEL, Emissions -Used After Code Date 00063000 -Used Before Code Date 01080900
1036	696778		LABEL, Emissions -Used After Code Date 01080800

422400

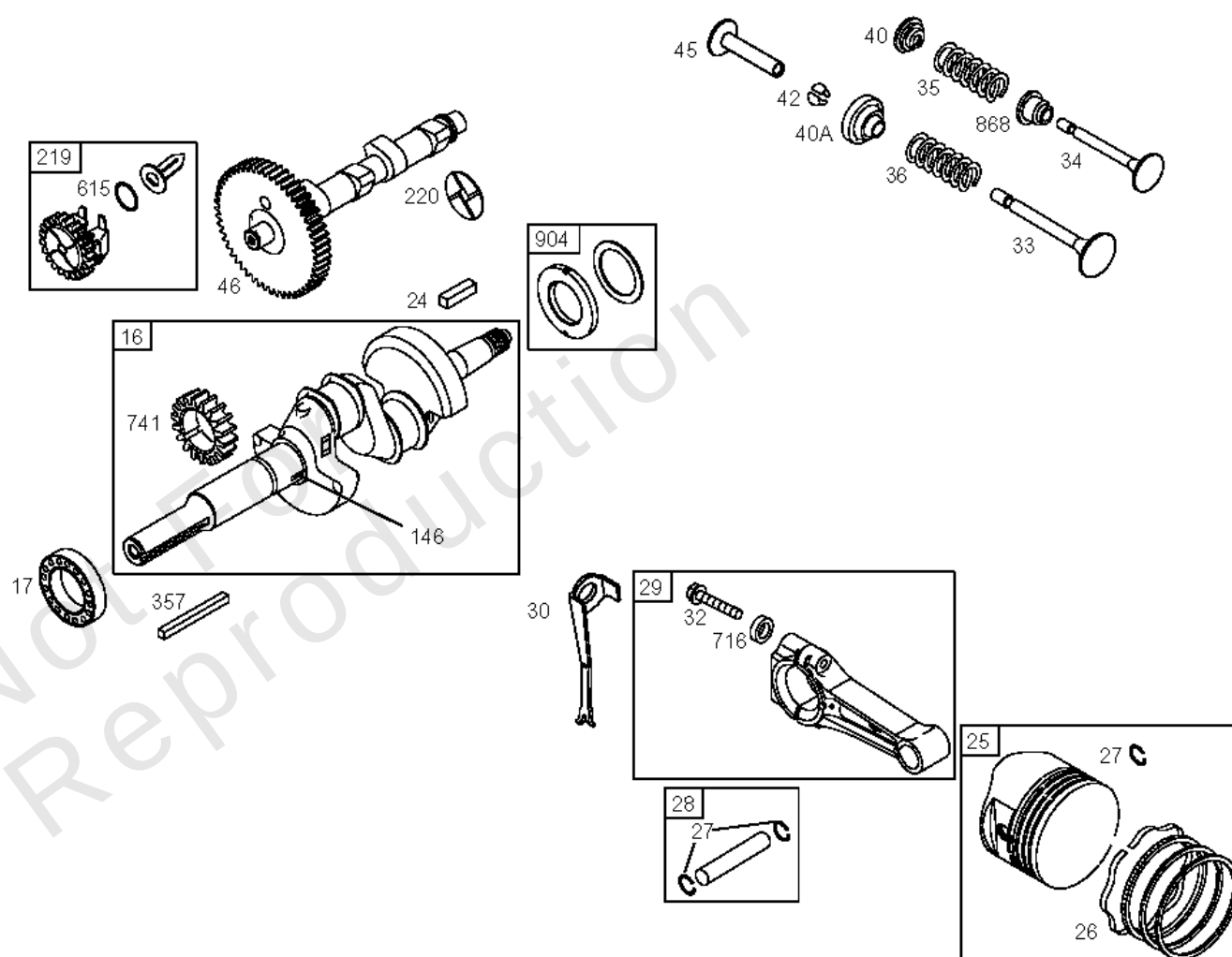


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-3 Assemblies include all parts shown in frames. 5C-7/2002
3

Cam, Crankshaft, Piston, Valves

REF NO	PART NO	QTY	DESCRIPTION
16	690639		CRANKSHAFT
17	691358		BEARING, Ball -(PTO Side)
24	222698S		KEY, Flywheel
25	696398		PISTON ASSEMBLY -(.010 Oversize) -Used After Code Date 01040100
25	696399		PISTON ASSEMBLY -(.020 Oversize) -Used After Code Date 01040100
25	696400		PISTON ASSEMBLY -(.030 Oversize) -Used After Code Date 01040100
25	498584		PISTON ASSEMBLY -(Standard) -Used Before Code Date 01040200
25	498585		PISTON ASSEMBLY -(.010 Oversize) -Used Before Code Date 01040200
25	498586		PISTON ASSEMBLY -(.020 Oversize) -Used Before Code Date 01040200
25	498587		PISTON ASSEMBLY -(.030 Oversize) -Used Before Code Date 01040200
25	696397		PISTON ASSEMBLY -(Standard) -Used After Code Date 01040100
26	696405		SET, Ring -(.020 Oversize) -Used After Code Date 01040100
26	696406		SET, Ring -(.030 Oversize) -Used After Code Date 01040100
26	696404		SET, Ring -(.010 Oversize) -Used After Code Date 01040100
26	394959		SET, Ring -(Standard) -Used Before Code Date 01040200
26	394960		SET, Ring -(.010 Oversize) -Used Before Code Date 01040200
26	394961		SET, Ring -(.020 Oversize) -Used Before Code Date 01040200
26	394962		SET, Ring -(.030 Oversize) -Used Before Code Date 01040200
26	696403		SET, Ring -(Standard) -Used After Code Date 01040100
27	691299		LOCK, Piston Pin -Used After Code Date 95101500
28	391286		PIN, Piston -(.005 Oversize) -Used Before Code Date 95101600
28	498319		PIN, Piston -(Standard) -Used After Code Date 95101500
28	498320		PIN, Piston -(.005 Oversize) -Used After Code Date 95101500

422400



Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

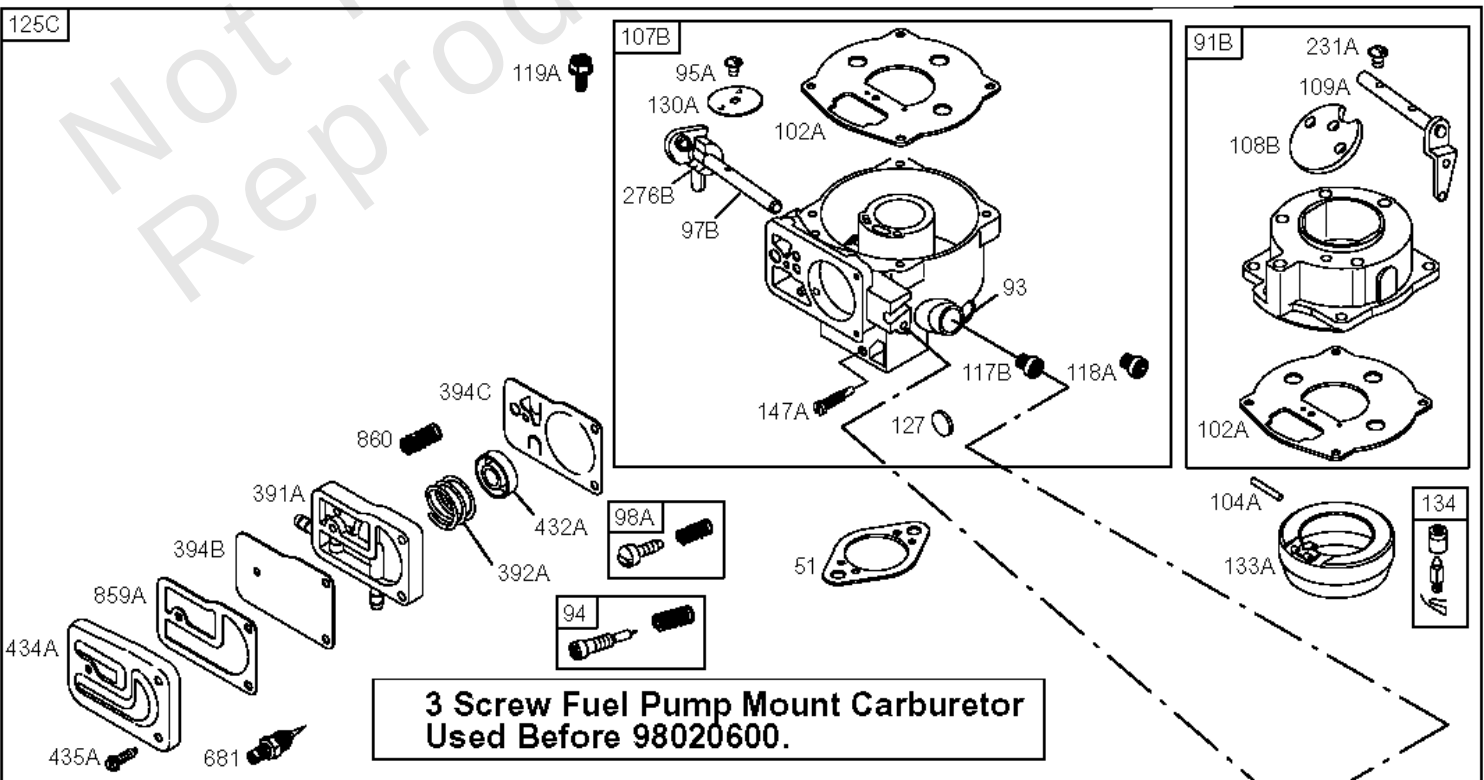
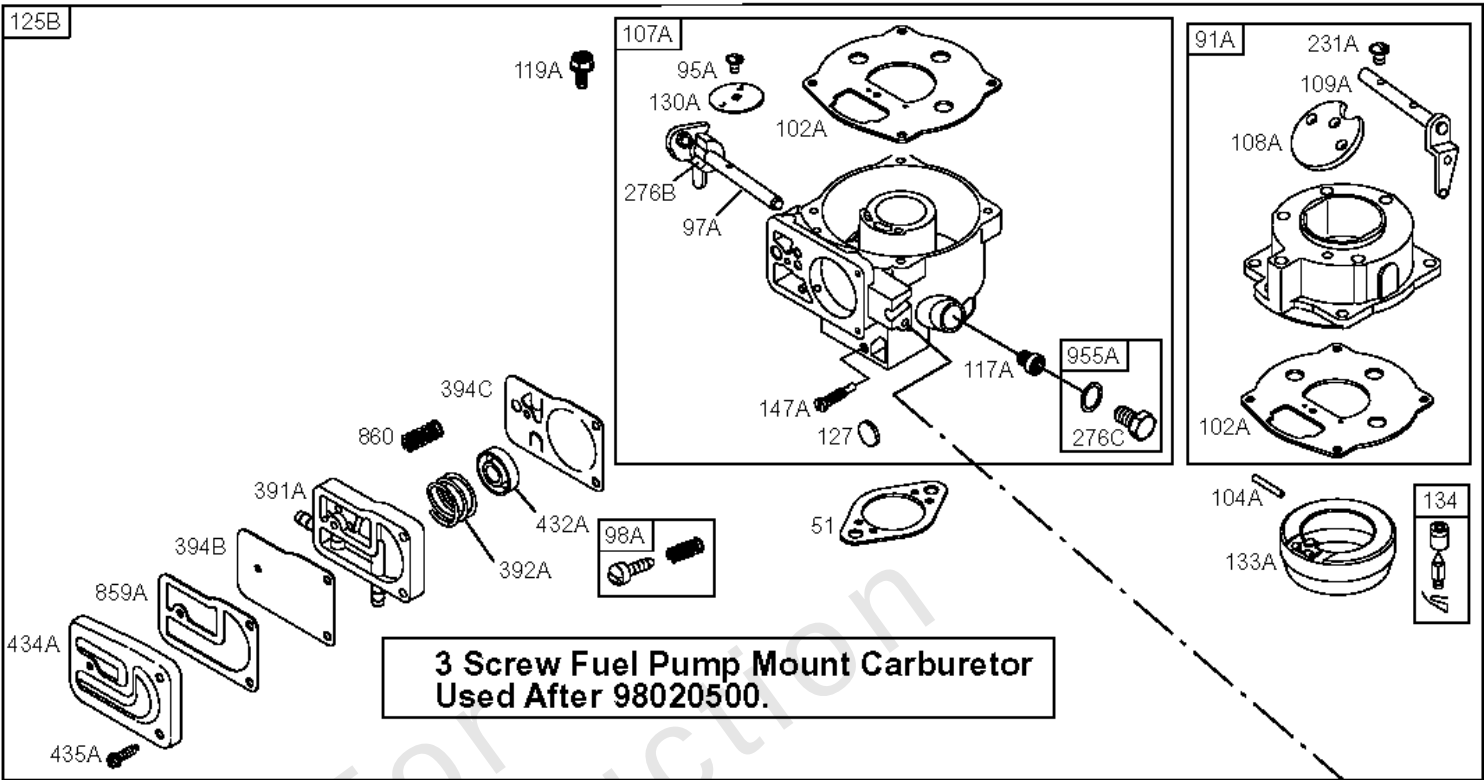
9492-3 Assemblies include all parts shown in frames. 5C-7/2002

3

Cam, Crankshaft, Piston, Valves

REF NO	PART NO	QTY	DESCRIPTION
28	299691		PIN, Piston -(Standard) -Used Before Code Date 95101600
29	397158		ROD, Connecting -(.020 Undersize)
29	394306		ROD, Connecting -(Standard)
30	691733		DIPPER, Connecting Rod
32	691133		SCREW -(Connecting Rod)
33	691794		VALVE, Exhaust
34	691802		SEAT, Valve -(Intake)
34	691804		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)
45	691800		TAPPET, Valve
46	691156		CAMSHAFT
146	691639		KEY, Woodruff
219	698231		GEAR, Governor
220	690412		WASHER -(Governor Gear)
357	691483		KEY, Drive Pulley
615	690317		RETAINER, Governor Shaft
716	220863		WASHER -(Connecting Rod)
741	691277		GEAR, Timing
868	692324		SEAL, Valve -(Black)
904	492665		BEARING, Needle

422400



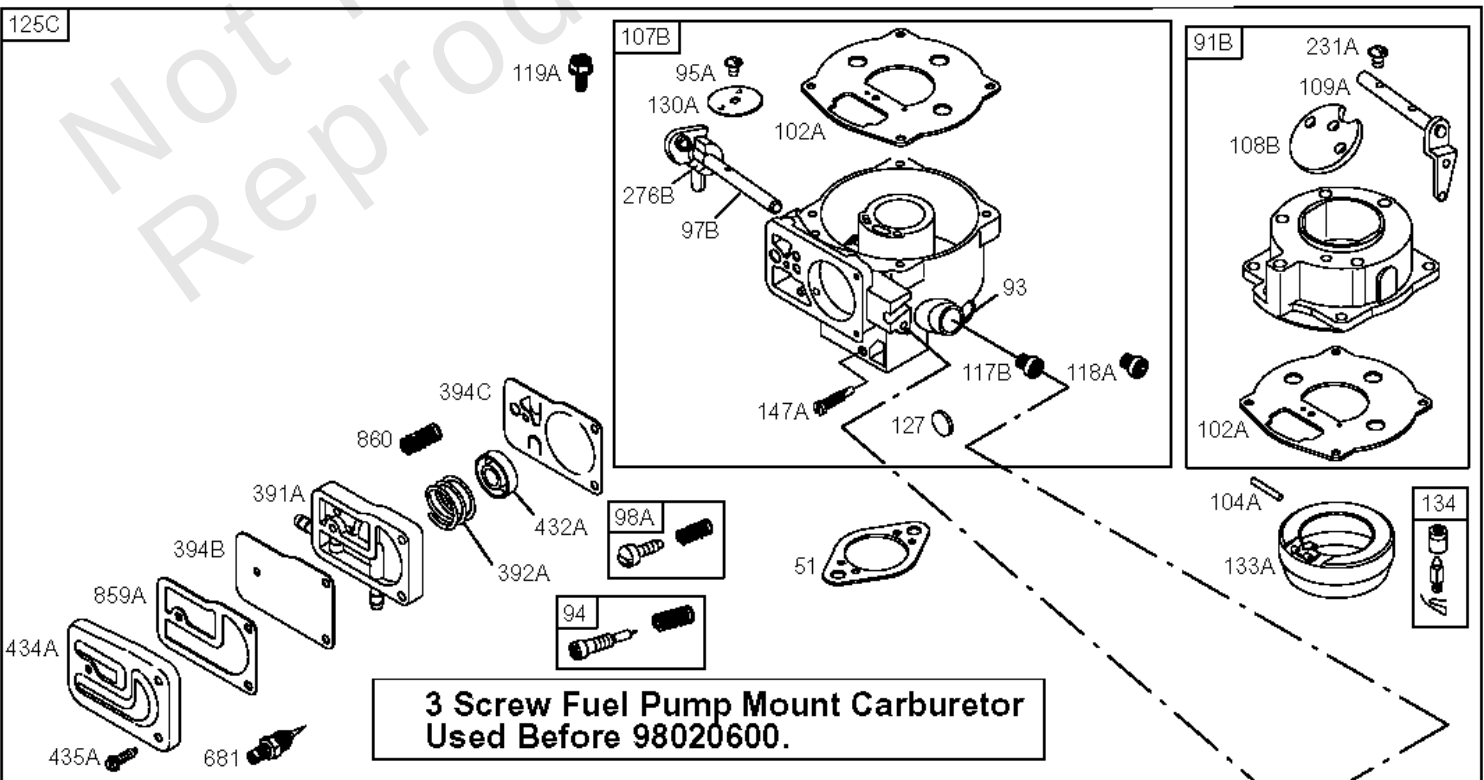
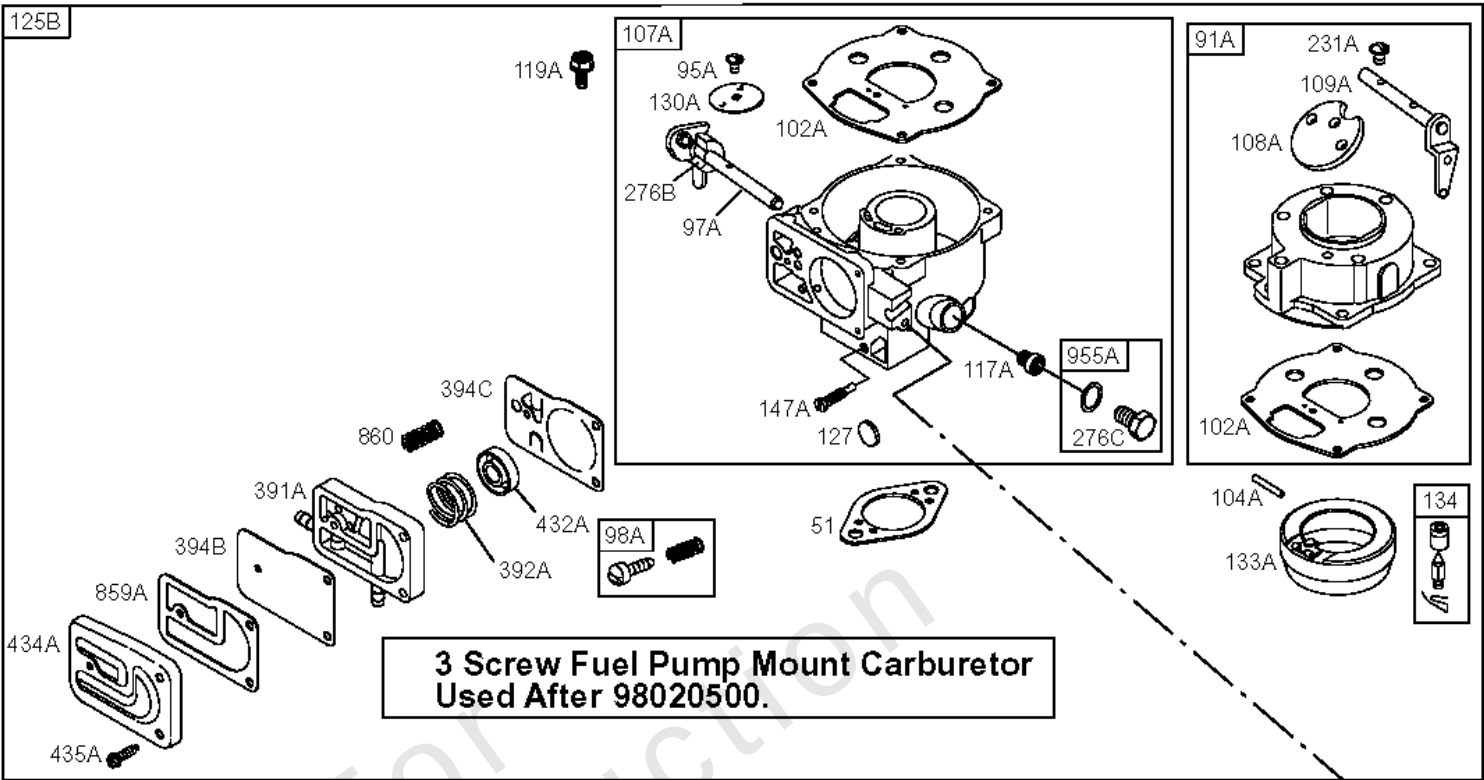
SEE ADDITIONAL PAGES FOR MORE
CARBURETOR INFORMATION

Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-6 Assemblies include all parts shown in frames. 5C-7/2002

Carburetor (3 Screw Mount)

REF NO	PART NO	QTY	DESCRIPTION
91A	499281		BODY, Upper Carburetor
91B	495035		BODY, Upper Carburetor
93	690513		BUSHING, Throttle Shaft -Used Before Code Date 98020600
94	491538		VALVE, Idle Mixture
95A	691437		SCREW -(Throttle Valve)
97A	691485		SHAFT, Throttle -(Used On 3 Screw Fuel Pump Mount Carburetors) -Used After Code Date 98020500
97B	690629		SHAFT-THROTTLE -(Used On 3 Screw Fuel Pump Mount Carburetors) -Used Before Code Date 98020600
98A	693942		KIT, Idle Speed
102A	273186S		GASKET, Carburetor Body
104A	691775		PIN, Float Hinge
107A	499655		BODY, Lower Carburetor
107B	491543		BODY, Lower Carburetor
108A	691233		VALVE, Choke
108B	223534		VALVE, Choke
109A	691957		SPRING, Valve
117A	691253		JET, Main -(Standard)
117B	691773		JET, Main -(Standard)
118A	231333		JET, Main -(High Altitude)
119A	691090		SCREW -(Upper To Lower Carburetor Body)
125B	-----		MOTOR, Starter -(3 Screw Fuel Pump Mount)(Service With Reference 125A) -Used After Code Date 98020500
125C	-----		MOTOR, Starter -(3 Screw Fuel Pump Mount)(Service With Reference 125A) -Used Before Code Date 98020600
127	691739		PLUG-WELCH
130A	691727		VALVE, Throttle
133A	692265		FLOAT, Carburetor
134	394682		KIT, Needle/Seat -(Gravity Feed)
147A	691431		JET, Pilot
231A	691437		SCREW -(Choke Valve)
276B	691319		WASHER, Sealing -(Throttle Shaft)
276C	691872		WASHER, Sealing -(Carburetor Plug)
391A	691896		BODY, Fuel Pump
392A	691801		SPRING, Pump Diaphragm
394B	691871		DIAPHRAGM, Carburetor
394C	272638S		DIAPHRAGM-CARB.
432A	690766		CAP-SPRING
434A	690434		COVER, Diaphragm
435A	691085		SCREW -(Diaphragm Cover)
859A	691873		GASKET, Carburetor Pump
860	691799		SPRING, Diaphragm

422400



SEE ADDITIONAL PAGES FOR MORE
CARBURETOR INFORMATION

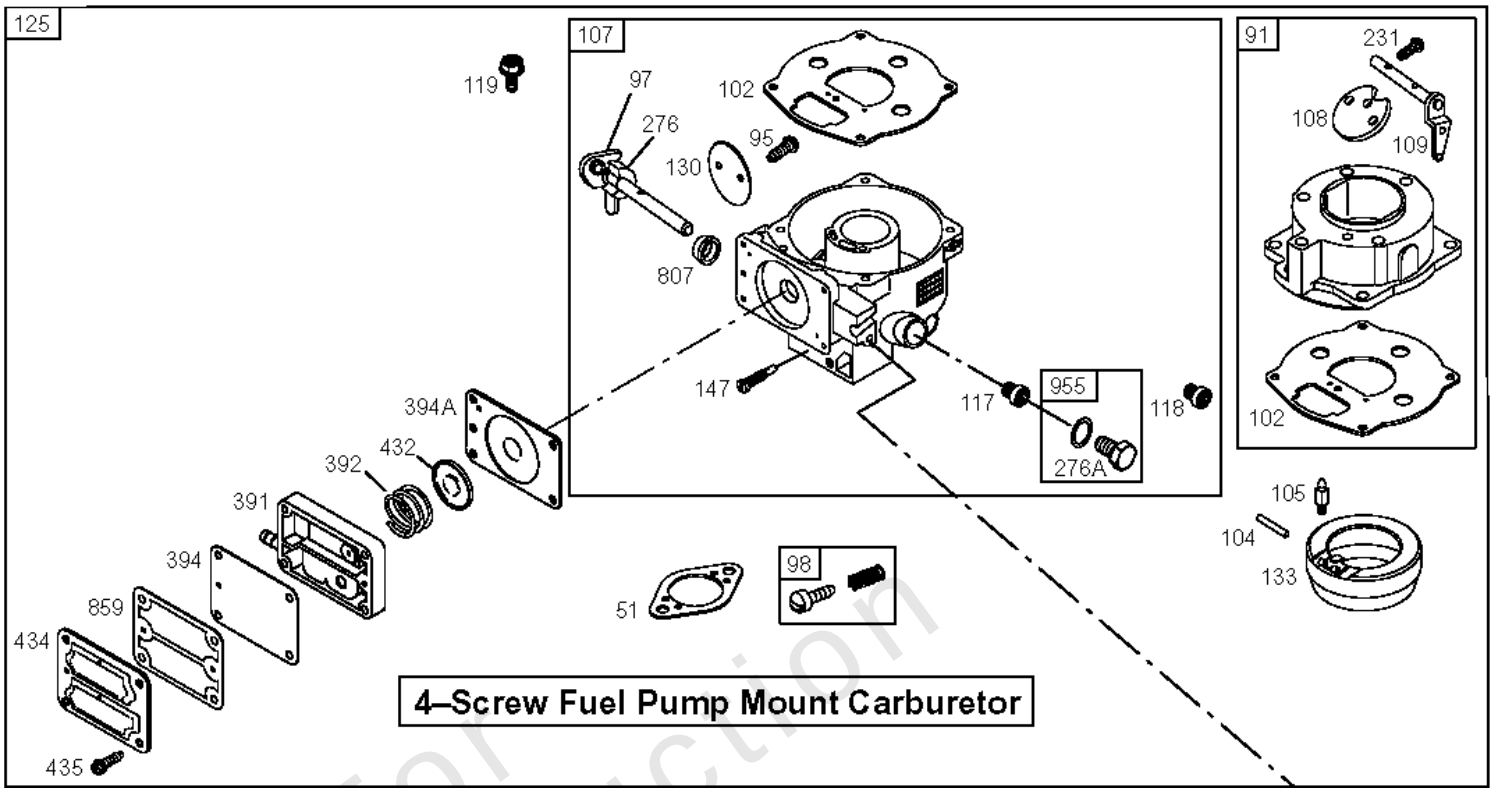
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-6 Assemblies include all parts shown in frames. 5C-7/2002

Carburetor (3 Screw Mount)

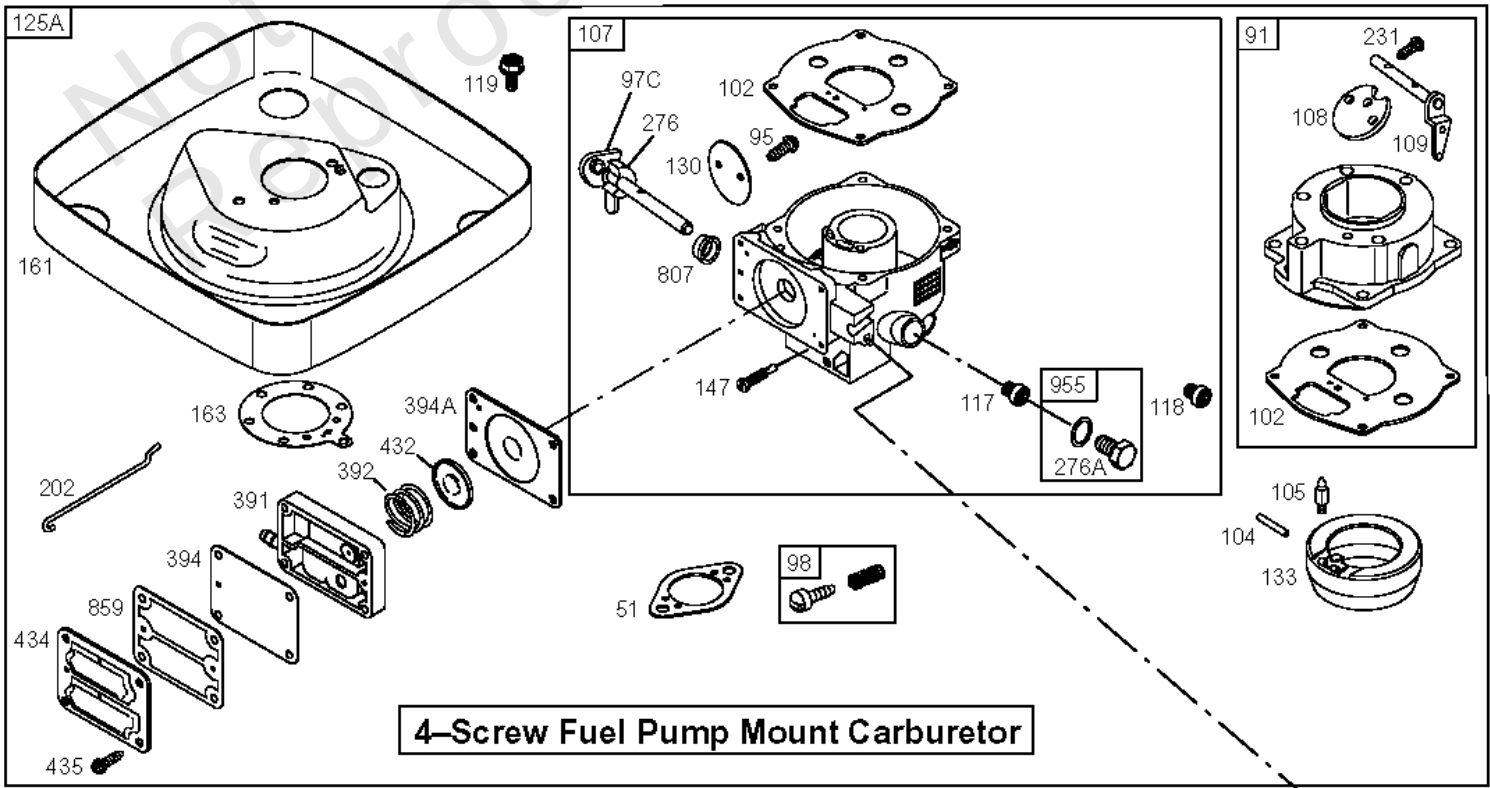
REF NO	PART NO	QTY	DESCRIPTION
947A	397266		SOLENOID, Fuel -(Used On 3 Screw Fuel Pump Mount Carburetors)
955A	397882		PLUG, Carburetor -(Solenoid Hole)

Not For Reproduction

422400



SEE ADDITIONAL PAGES FOR MORE
CARBURETOR INFORMATION

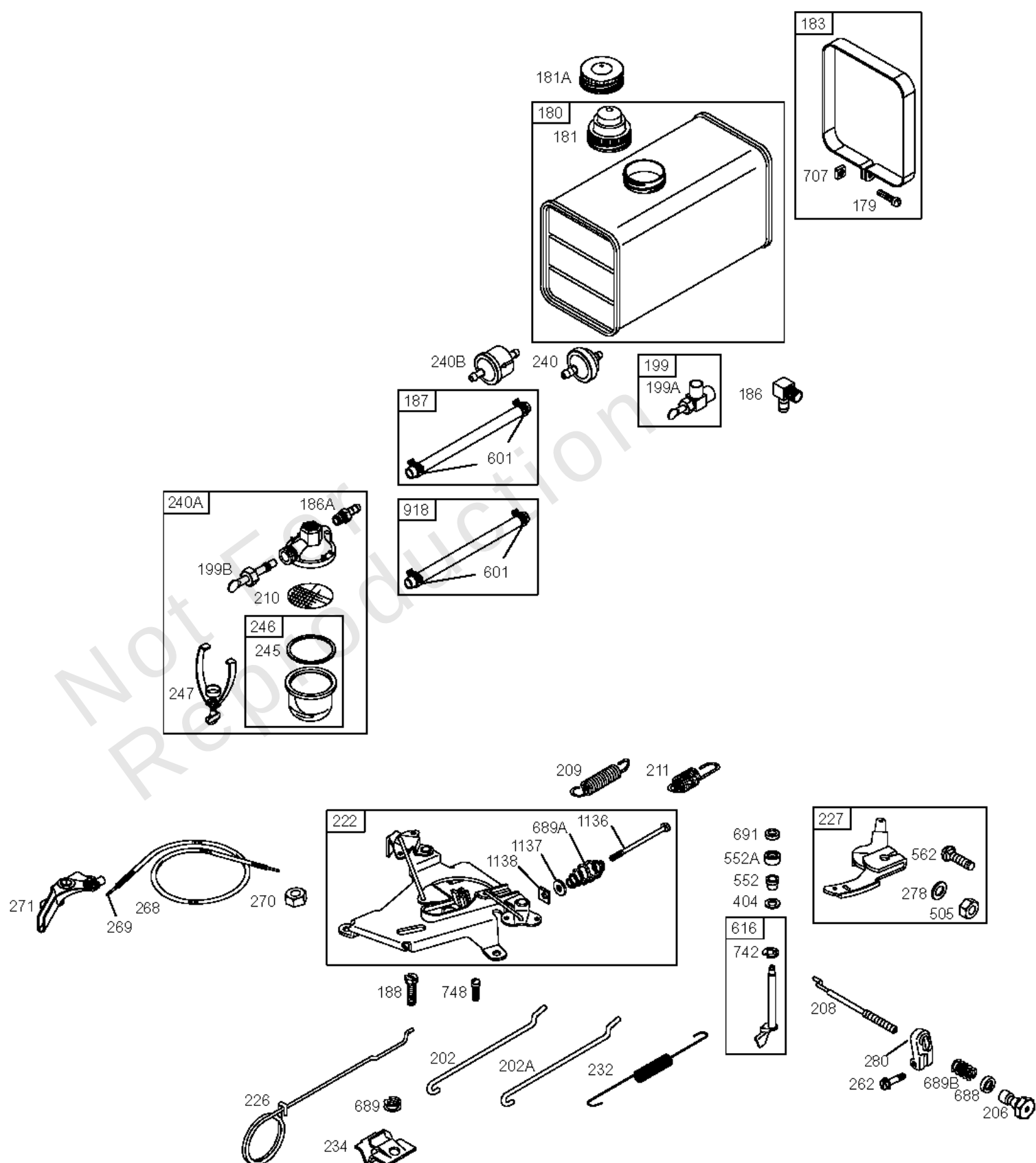


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-5 Assemblies include all parts shown in frames. 5C-7/2002

Carburetor (4-Screw Mount)

REF NO	PART NO	QTY	DESCRIPTION
51	692278		GASKET, Intake
91	693483		BODY, Upper Carburetor
95	690718		SCREW -(Throttle Valve)
97	693485		SHAFT, Throttle -(Used On 4 Screw Fuel Pump Mount Carburetors)
97C	693486		SHAFT, Throttle -(Used On Reference 125)
98	807923		KIT, Idle Speed
102	693509		GASKET, Carburetor Body
104	693506		PIN-FLOAT HINGE
105	692078		VALVE, Float Needle
107	693482		BODY, Lower Carburetor
108	693505		VALVE, Choke
109	693498		SHAFT, Choke
117	693507		JET, Main -(Standard)
118	693499		JET, Main -(High Altitude)
119	690720		SCREW -(Upper To Lower Carburetor Body)
125	693480		CARBURETOR -(4 Screw Fuel Pump Mount)
125A	694026		CARBURETOR -(4 Screw Fuel Pump Mount)
130	693504		VALVE, Throttle
133	693512		FLOAT, Carburetor
147	693508		JET, Pilot
231	690718		SCREW -(Choke Valve)
267	690316		SCREW -(Casing Clamp)
276	693510		WASHER, Sealing -(Throttle Shaft)
276A	693497		WASHER, Sealing -(Carburetor Plug)
391	693487		BODY, Fuel Pump
392	693491		SPRING, Pump Diaphragm
394	693489		DIAPHRAGM, Carburetor
394A	693488		GASKET, Carburetor Pump
432	693492		CAP, Spring
434	693493		COVER, Diaphragm
435	693494		SCREW -(Diaphragm Cover)
807	693511		SPACER -(Throttle)
859	693490		GASKET, Carburetor Pump
947	693495		SOLENOID, Fuel -(Used On 4 Screw Fuel Pump Mount Carburetors)
955	693513		PLUG, Carburetor

422400

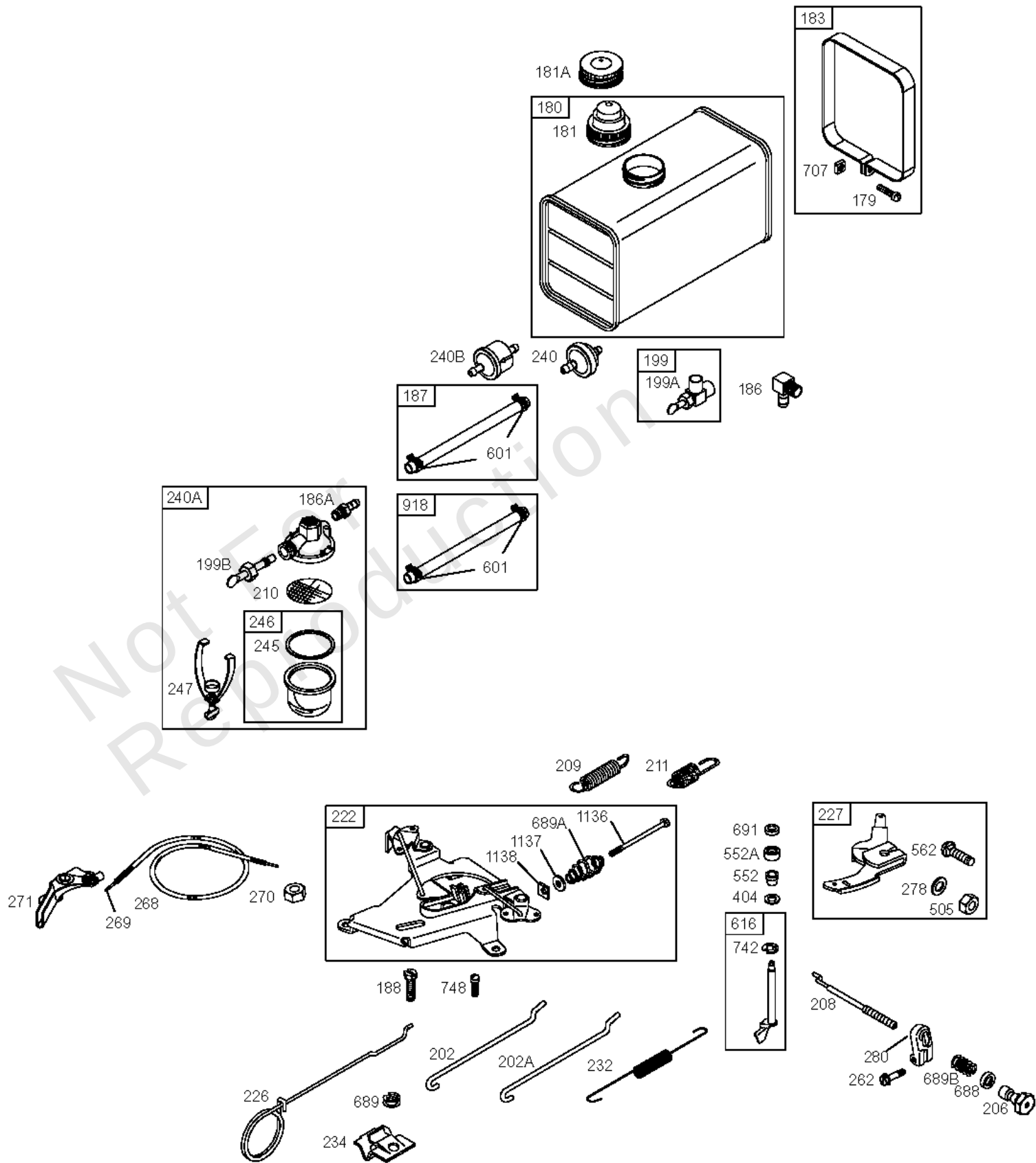


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

Controls, Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
179	690280		SCREW -(Fuel Tank Strap)
180	291488		TANK, Fuel -(Metal) (6 Quart)
180	292415		TANK, Fuel -(Metal) (8 Quart)
181A	297866S		CAP, Fuel Tank -(Metal)
186	691609		CONNECTOR, Hose
186A	691764		CONNECTOR-HOSE -(Pulse Line)
187	691050		LINE, Fuel -(Cut To Required Length)
188	691003		SCREW -(Control Bracket)
199	692302		VALVE, Fuel Shut Off -(Metal)
199A	691940		VALVE, Fuel Shut Off -(Metal)
199B	690612		FILTER, Fuel -(Metal)
202	693543		LINK, Mechanical Governor -(Used On 4 Screw Fuel Pump Mount Carburetors)
202A	690554		LINK, Mechanical Governor -(Used On 3 Screw Fuel Pump Mount Carburetors)
206	691244		NUT, Governor Adjusting
208	690566		ROD, Governor Control
209	691273		SPRING, Governor -(Orange)
210	691962		STRAINER, Fuel
211	691807		SPRING, Governed Idle
222	691366		BRACKET, Control
226	690544		ROD, Choke
227	690763		LEVER-GOV CONTROL
232	690556		SPRING/LINK, Governor
234	691723		CLIP, Control Rod
240	394358S		FILTER, Fuel -(White, 75 Microns)
240A	690612		FILTER, Fuel -(Glass Bowl)
240B	84001895		FILTER, Fuel -(Includes Paper Element With A 40 Micron Rating)
245	692190		GASKET, Fuel Bowl
246	298683		BOWL, Fuel Filter
247	691700		YOKE, Bowl
262	690316		SCREW -(Rod Bracket)
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
278	692810		WASHER -(Governor Lever)
280	690441		BRACKET, Rod

422400

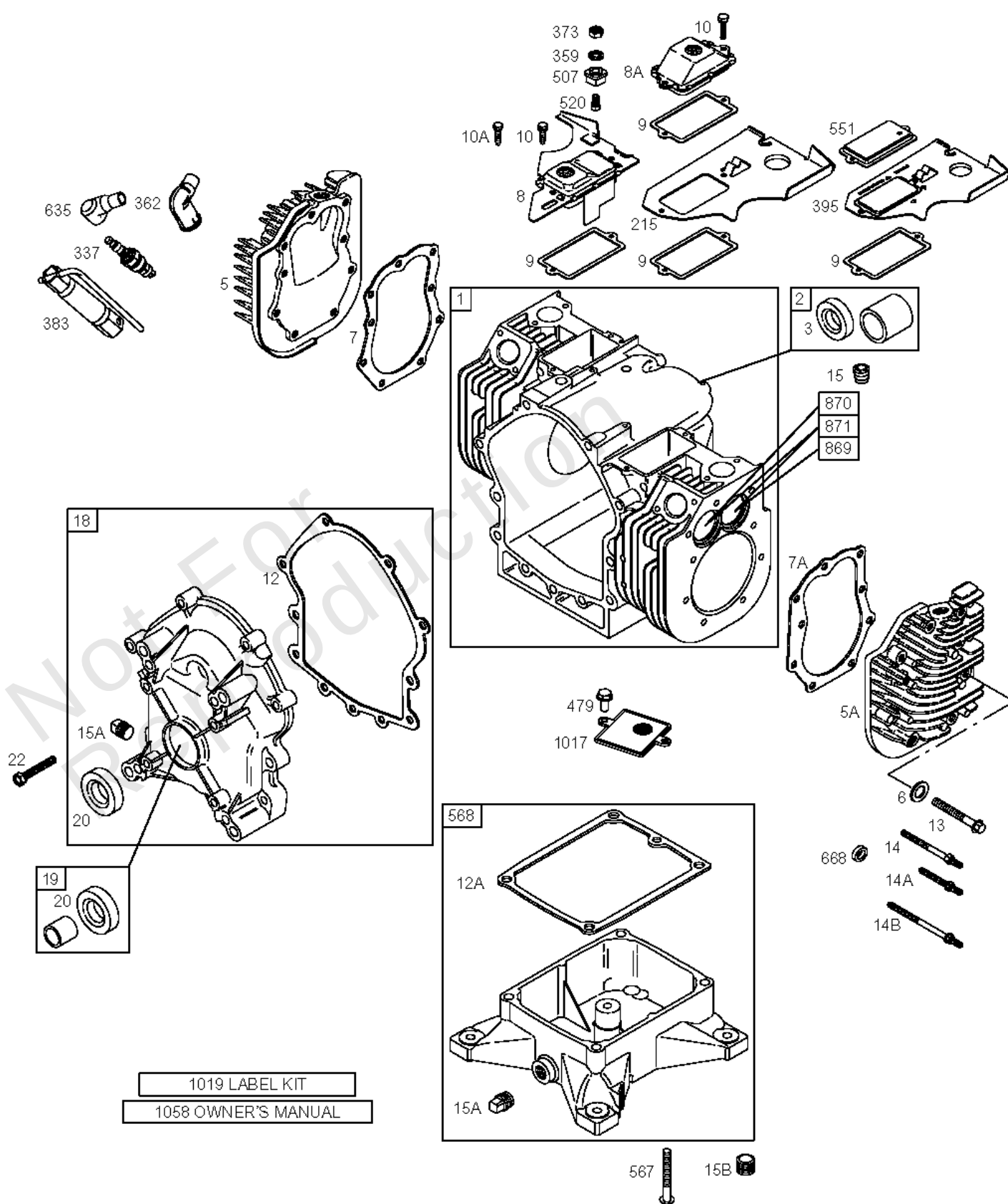


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-9 Assemblies include all parts shown in frames. 5C-7/2002

Controls, Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
404	690442		WASHER -(Governor Crank)
505	691029		NUT -(Governor Control Lever)
552	690553		BUSHING, Governor Crank
552A	690552		BUSHING-GOV CRANK
562	690311		BOLT -(Governor Control Lever)
601	95162S		CLAMP, Hose
616	491530		CRANK, Governor
688	690446		CAP, Friction
689	691590		SPRING, Friction
689A	690555		SPRING, Friction
689B	691272		SPRING, Friction
691	690657		SEAL, Governor Shaft
707	690279		NUT -(Fuel Tank Strap)
742	690328		RETAINER, E Ring -(Governor Crank)
748	690278		SCREW -(Control Rod Clip)
918	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)
1136	690329		SCREW -(Control Bracket) (High Speed Control)
1137	690390		WASHER -(Control Bracket) (High Speed Control)
1138	690330		NUT -(Control Bracket) (High Speed Control)

422400

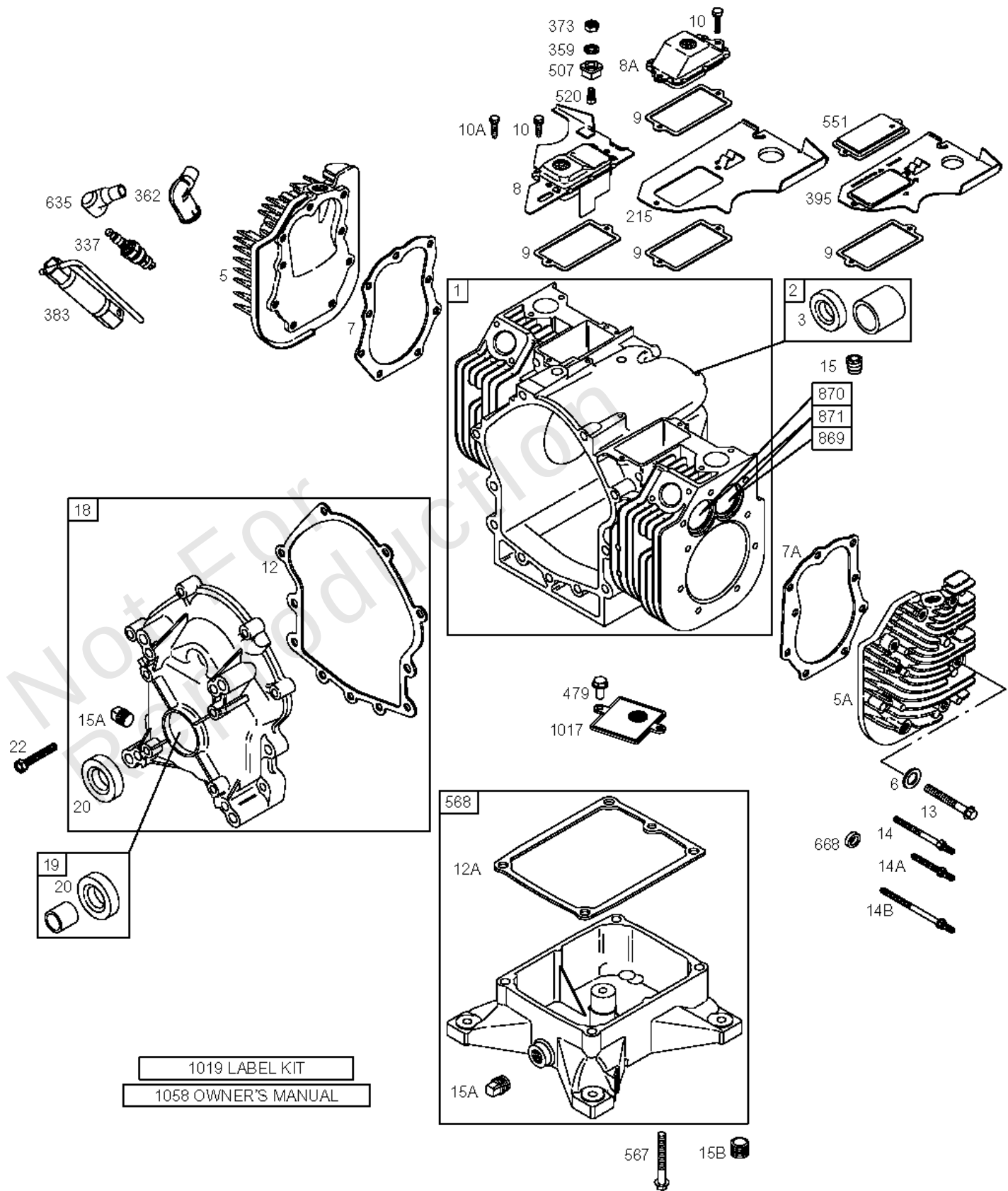


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

Crankcase Cover/Sump, Cylinder/Head

REF NO	PART NO	QTY	DESCRIPTION
1	497075		CYLINDER ASSEMBLY
2	495359		KIT, Bushing/Seal -(Magneto Side) -Used Before Code Date 89073100
2	399265		KIT, Bushing/Seal -(Magneto Side) -Used After Code Date 89073000
3	391086S		SEAL, Oil -(Magneto Side)
5	493457		HEAD, Cylinder -(Cylinder 1)
5A	493458		HEAD, Cylinder -(Cylinder 2)
6	691261		WASHER -(Cylinder Head)
7	271867S		GASKET, Cylinder Head -(Cylinder 1)
7A	271868S		GASKET, Cylinder Head -(Cylinder 2)
8	495755		BREATHER ASSEMBLY
8A	495756		BREATHER ASSEMBLY -(Cylinder 2) -Used Before Code Date 91081900
9	27803S		GASKET, Breather
10	690366		SCREW -(Breather Assembly) -Used After Code Date 93091200
10A	690334		SCREW -(Breather Assembly) -Used Before Code Date 93091300
12	272127		GASKET, Crankcase -(.005)
12	272128		GASKET, Crankcase -(.009)
12	691877		GASKET, Crankcase -(.015)(Standard)
12A	692287		GASKET, Crankcase
13	691651		SCREW -(Cylinder Head)
14	93772		STUD -(Cylinder Head) (1 5/16)
14B	691690		STUD -(Cylinder Head) (2 7/16)
15	690343		PLUG, Oil Drain -(1/4 Hex Flush)
15A	690946		PLUG, Oil Drain -(3/8" Standard)
15B	691682		PLUG-OIL DRAIN -(1/4 Hex Flush)
18	394309		COVER, Crankcase -(Includes Ball Bearing)
19	491718		KIT, Bushing/Seal -(PTO Side) -Used Before Code Date 87091400
19	492410		KIT, Bushing/Seal -(PTO Side) -Used After Code Date 87091300
20	291675S		SEAL, Oil -(PTO Side)
22	691088		SCREW -(Crankcase Cover/Sump)

422400

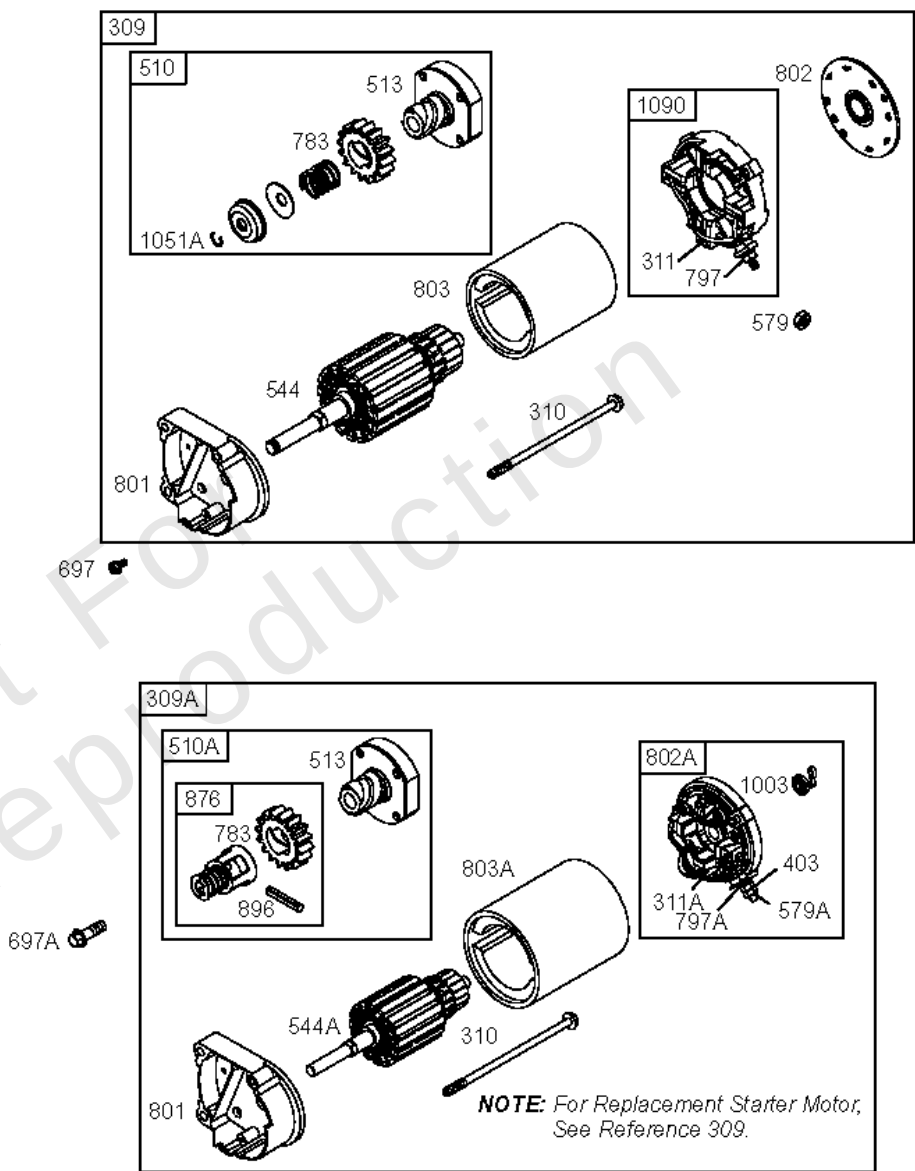


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-2 Assemblies include all parts shown in frames. 5C-7/2002
2

Crankcase Cover/Sump, Cylinder/Head

REF NO	PART NO	QTY	DESCRIPTION
337	802592S		PLUG, Spark -(Resistor)
359	691077		WASHER -(Ground Terminal)
373	691612		NUT -(Ground Terminal)
383	89838S		WRENCH, Spark Plug
395	690481		COVER, Valve Chamber
479	691003		SCREW -(Oil Pump Screen)
507	280180		INSULATOR
520	231174		TERMINAL, Ground
551	690415		COVER, Breather Passage
567	690359		SCREW -(Engine Base)
568	490918		SUMP, Engine -(Splash Lube)
568	491717		SUMP, Engine -(Pressure Lube)
635	66538S		BOOT, Spark PLug
870	691844		SEAT-VALVE -(Exhaust)
871	231218		BUSHING, Valve Guide -(Intake)
871	261961		BUSHING, Valve Guide -(Exhaust)
1017	690761		SCREEN, Oil Pump
1019	695442		KIT, Label
1058	274795		MANUAL, Operator's

422400

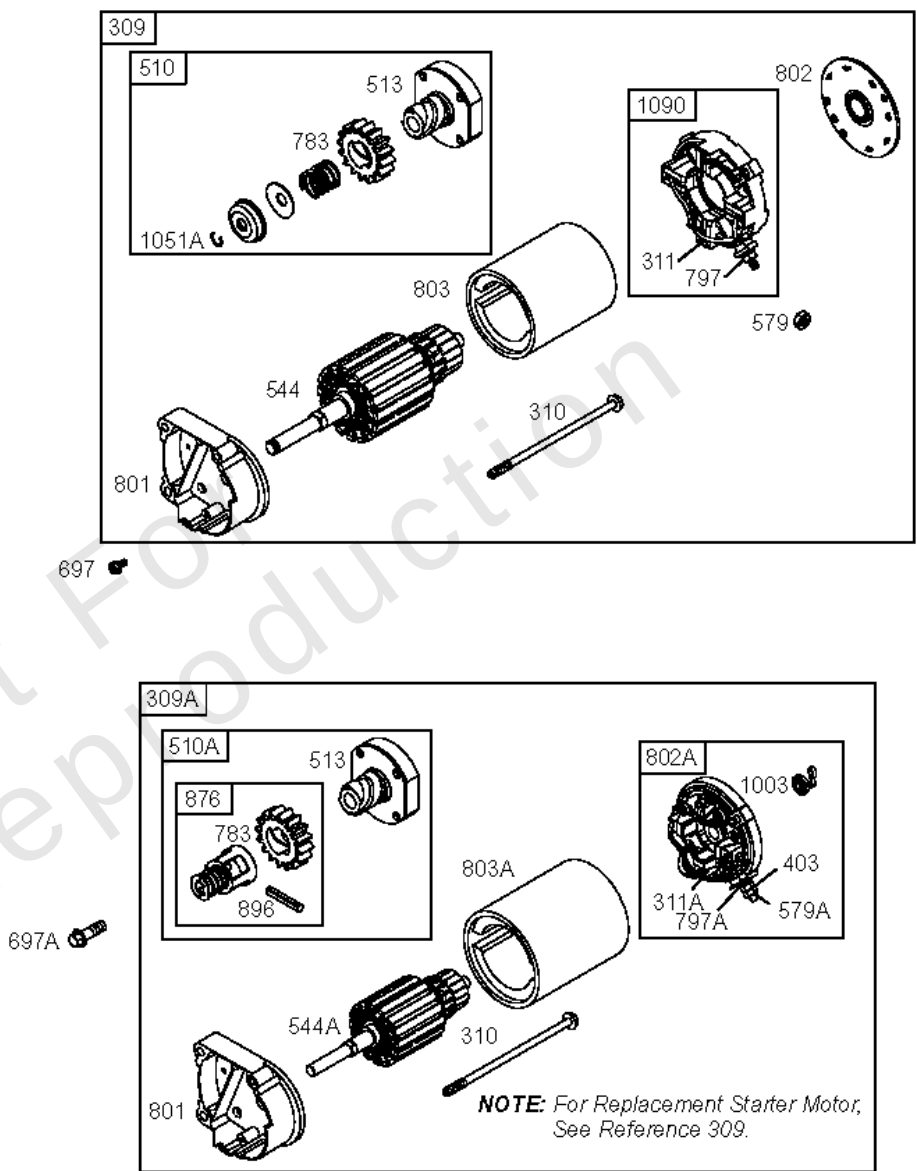


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-13 Assemblies include all parts shown in frames. 5C-7/2002

Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
309	497596		MOTOR, Starter -(3 5/8 Housing)
309	498148		MOTOR, Starter -(4 3/8 Housing)
309A	-----		MOTOR, Starter -(Replacement Starter Motor, Order Reference 309)
310	690323		SCREW -(Starter Motor) (3 5/8" Housing Length)
310	691263		BOLT -(Starter Motor) (4 3/8 Housing)
310	692329		BOLT -(Starter Motor) (4 1/2 And 4 3/8 Housing)
311	497608		SET, Brush
311A	490311		SET, Brush -(4 1/2 Housing)
311A	395538		SET, Brush -(3 5/8 Housing)
403	690288		WASHER -(End Cap)
510	497606		DRIVE, Starter
510A	495878		DRIVE, Starter -(4 3/8 Housing)
513	692024		CLUTCH, Drive
544	692034		ARMATURE, Starter -(3 5/8 Housing)
544A	490309		ARMATURE, Starter -(4 1/2 And 4 3/8 Housing)
544A	390837		ARMATURE, Starter -(3 5/8 Housing)
579	690958		NUT -(Starter Cable)
579A	691626		NUT -(Starter Cable)
697	690372		SCREW -(Drive Cap)
697A	691625		SCREW -(Drive Cap)
783	693059		GEAR, Pinion -(Aluminum Ring Gear Only)
797	693167		NUT -(Brush Retainer)
797A	690958		NUT -(Brush Retainer)
801	691967		CAP, Drive
802	691286		CAP, End
802A	395537		CAP, End -(3 5/8 Housing)
802A	498233		KIT, Housing/Cap -(4 1/2 Housing)
802A	494988		CAP, End -(4 3/8 Housing)
803	693757		HOUSING, Starter -(3 5/8 Housing)
803A	398159		HOUSING, Starter -(3 5/8 Housing)
803A	494205		HOUSING, Starter -(4 3/8 Housing)
803A	398892		HOUSING, Starter -(4 1/2 Housing)

422400



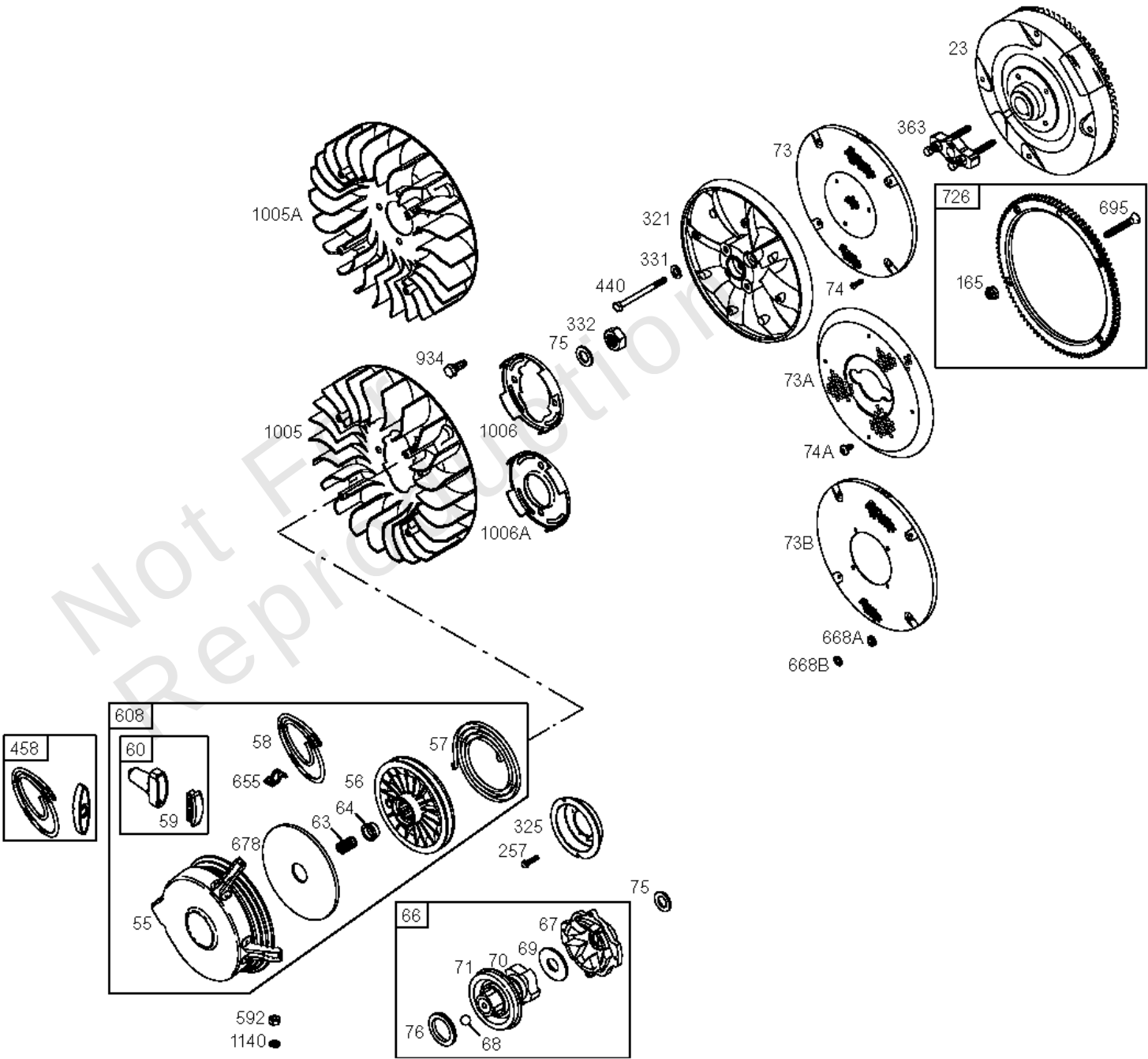
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-13 Assemblies include all parts shown in frames. 5C-7/2002

Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
876	495877		DRIVE, Starter -(4 3/8 Housing)
896	691641		PIN, Drive Retainer
1003	490316		SPRING, Brush -(4 1/2 Housing)
1051A	691265		RING, Retaining
1090	691293		RETAINER, Brush

Not For Reproduction

422400

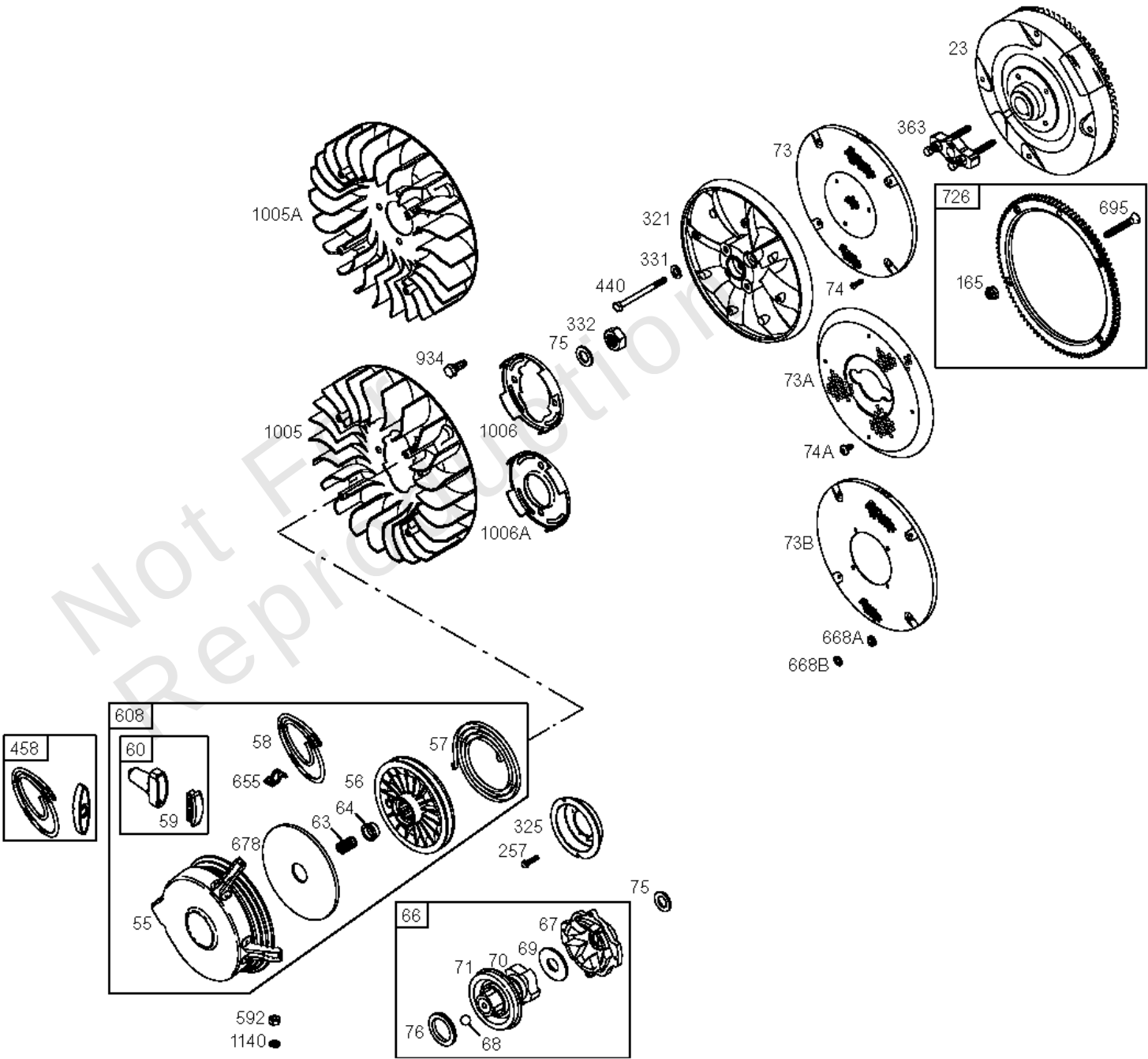


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-11 Assemblies include all parts shown in frames. 5C-7/2002
11

Flywheel, Rewind

REF NO	PART NO	QTY	DESCRIPTION
23	691976		FLYWHEEL -(10 Amp Regulated)
55	491808		HOUSING, Rewind Starter
56	392630		PULLEY, Starter -(63 Rope)
57	490179		SPRING-REWIND STR
58	692188		ROPE, Starter -(Cut To Required Length)
59	490653		INSERT, Grip
60	490652		GRIP-STARTER ROPE
63	690547		SPRING, Ratchet
64	690511		ADAPTER, Ratchet Spring
66	393127S		CLUTCH, Starter
67	690542		HOUSING, Clutch
68	691604		BALL, Clutch
69	690271		WASHER -(Starter Clutch)
70	691945		RATCHET-CLUTCH
71	691359		COVER, Ratchet
73	692527		SCREEN-ROTATING -(Steel)
73A	690476		SCREEN-ROTATING
73B	690445		SCREEN, Rotating
74	691677		SCREW -(Rotating Screen)
74A	691655		SCREW -(Rotating Screen)
75	691056		WASHER -(Flywheel)
76	68238		SEAL, Ratchet
165	693148		NUT -(Ring Gear)
257	690292		SCREW -(Starter Clutch)
321	213460		FAN, Booster -Used Before Code Date 93041900
321	690382		FAN, Booster -Used After Code Date 93041800
325	690418		PULLEY, Rope Starter
331	691075		WASHER -(Booster Fan)
332	691059		NUT -(Flywheel)
363	19203		PULLER, Flywheel
440	690335		SCREW -(Booster Fan)
592	690276		NUT -(Rewind Starter)
608	690765		STARTER, Rewind
655	691734		ANCHOR-REWIND SPRING
668A	690515		SPACER -(Rotating Screen)
668B	690419		SPACER -(Rotating Screen)
678	490817		SPACER-REWIND -(Rewind)
695	693149		SCREW -(Ring Gear)

422400

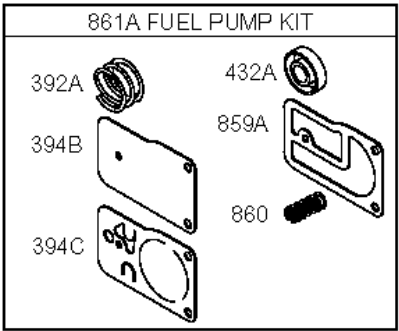
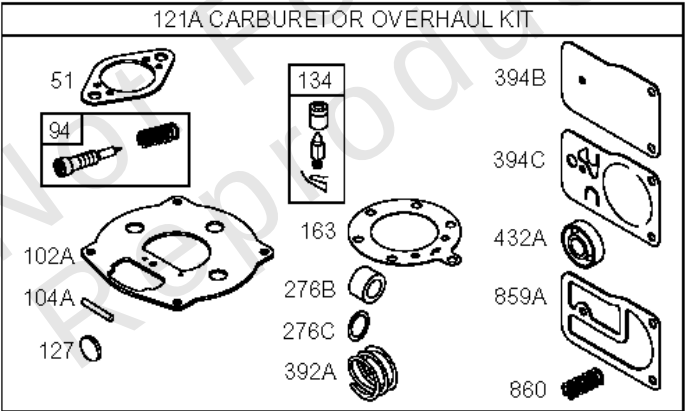
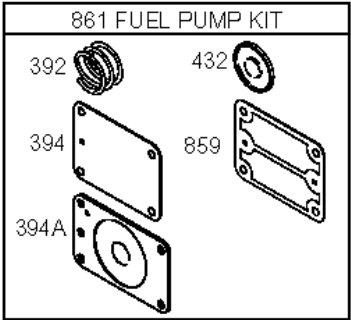
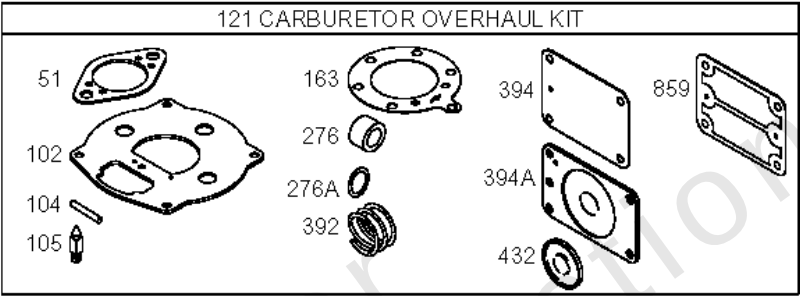


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-11 Assemblies include all parts shown in frames. 5C-7/2002
11

Flywheel, Rewind

REF NO	PART NO	QTY	DESCRIPTION
726	391362		GEAR, Ring -(Includes Mounting Hardware)
934	691058		SCREW -(Fan Retainer)
1005	498157		FAN, Flywheel -Used After Code Date 93011700
1005A	280815		FAN, Flywheel -Used Before Code Date 93011800
1006	690452		RETAINER, Fan
1006A	691247		RETAINER, Fan
1140	690286		WASHER -(Rewind Starter)

422400



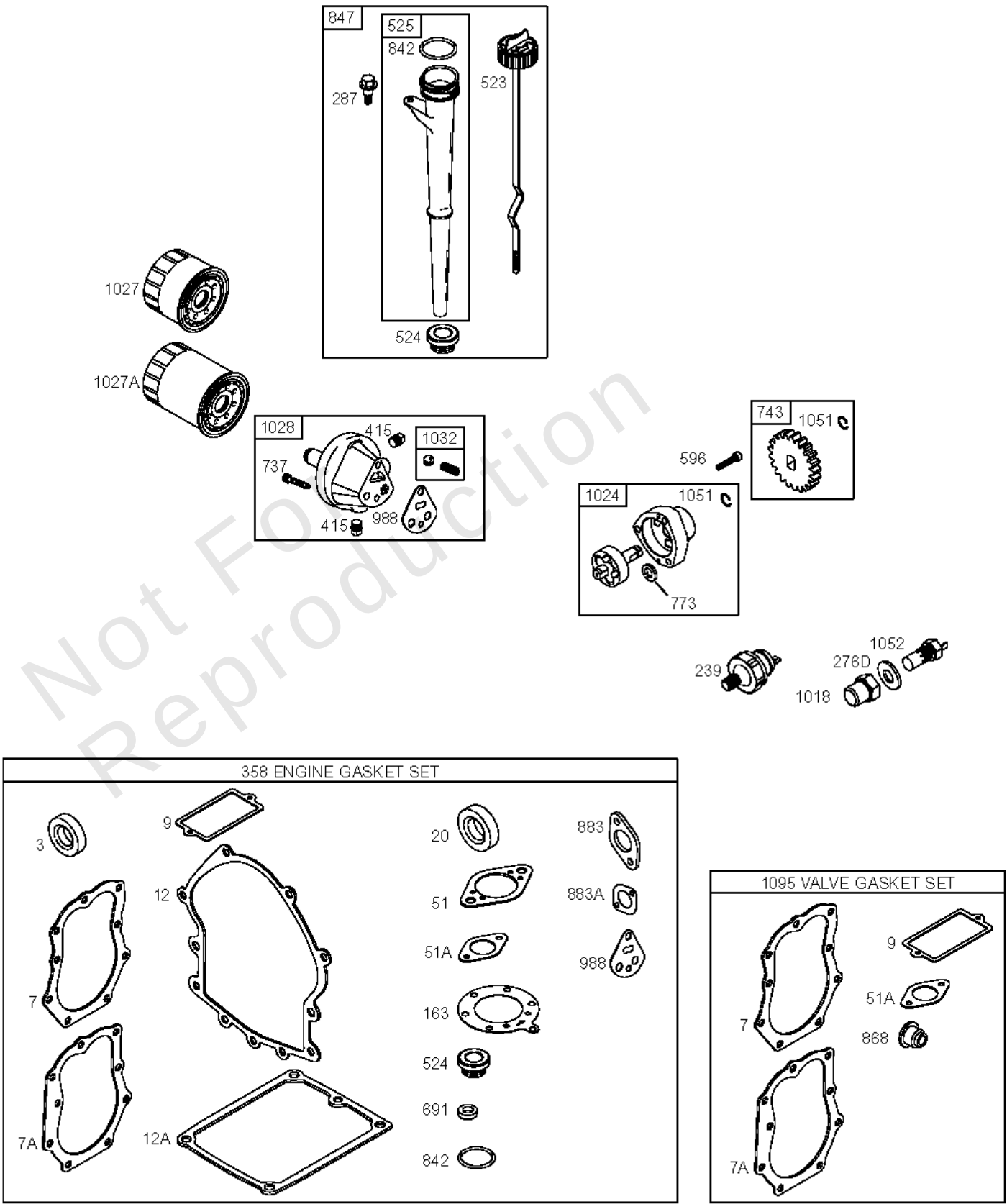
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-7 Assemblies include all parts shown in frames. 5C-7/2002

Kit/Gasket Sets - Carburetor, Kit/Gasket Sets - Fuel Pump

REF NO	PART NO	QTY	DESCRIPTION
121	693503		KIT-CARB OVERHAUL -(Used On 4 Screw Fuel Pump Mount Carburetors)
121A	694056		KIT, Carburetor Overhaul -(Used On 3 Screw Fuel Pump Mount Carburetors)

Not For Reproduction

422400



Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
9492-4 Assemblies include all parts shown in frames. 5C-7/2002

Kit/Gasket Sets - Engine, Kit/Gasket Sets - Valve, Oil

REF NO	PART NO	QTY	DESCRIPTION
239	491657S		SWITCH, Oil Pressure
276D	690579		WASHER, Sealing -(Oil Sensor)
287	691130		SCREW -(Dipstick Tube)
358	495868		GASKET SET, Engine
523	691385		DIPSTICK
524	281370S		SEAL, Dipstick Tube -(Dipstick Tube)
525	691389		TUBE, Dipstick
596	690333		SCREW -(Oil Pump)
737	690332		SCREW -(Oil Filter Adapter)
743	491801		GEAR, Drive -(Oil Pump)
773	692332		RETAINER
842	271170		SEAL, O-Ring -(Dipstick Tube)
847	690651		DIPSTICK/TUBE ASSY
988	691313		GASKET, Oil Adapter
1018	690519		CAP, Oil Sensor
1024	491708		PUMP, Oil
1027	492932S		FILTER, Oil
1027A	491056		FILTER-OIL -(3-1/4) -Used Before Code Date 95060500
1028	491721		ADAPTER, Oil Filter
1032	491710		SPRING, Compression
1051	690337		RING, Retaining
1052	490916		SENSOR, Oil
1095	498047		GASKET SET, Valve

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	-----		Top No-Load Speed: 3600 -Trim: ALL

Not For Reproduction

