

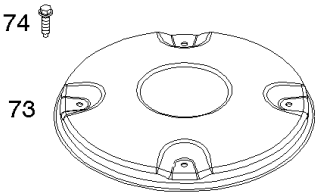
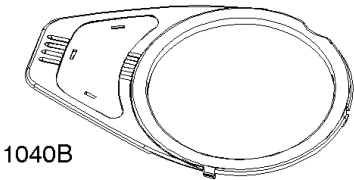
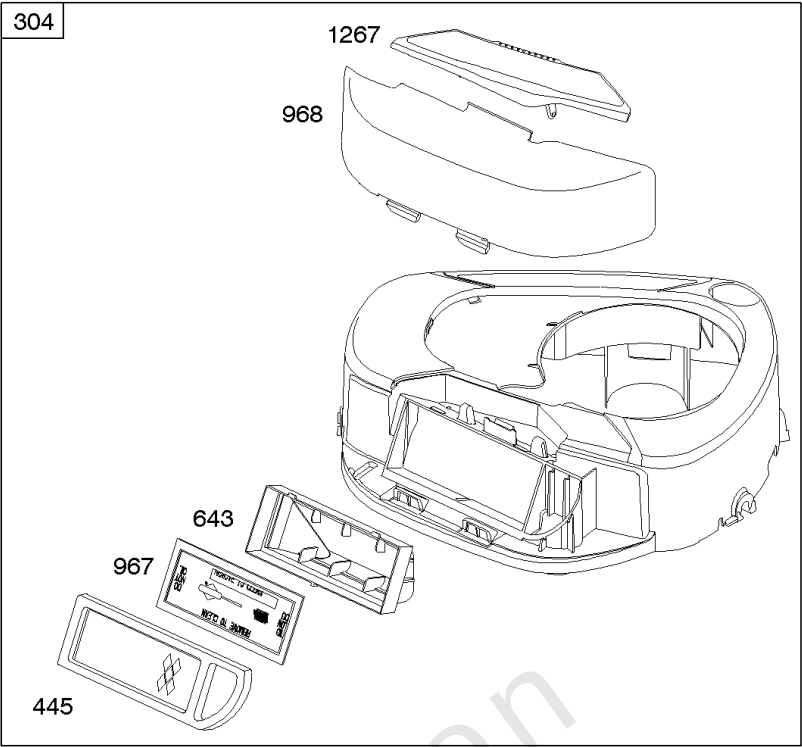
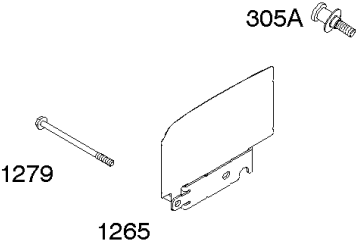
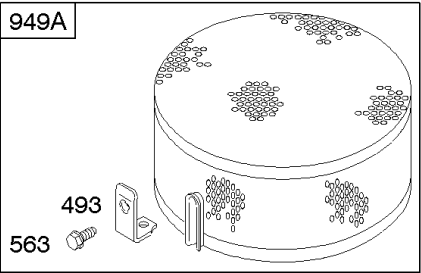


Parts Manual

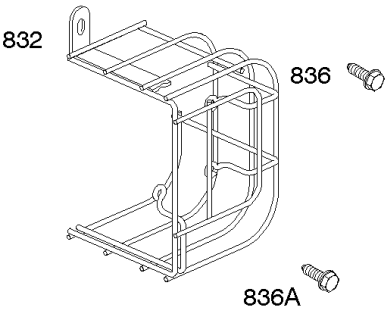
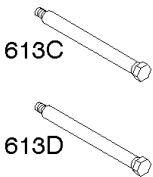
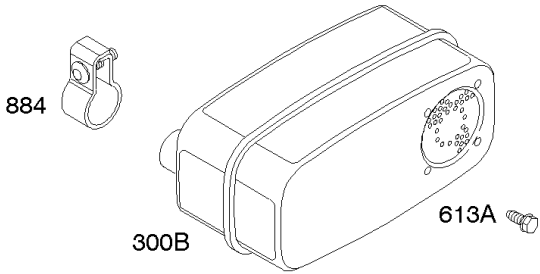
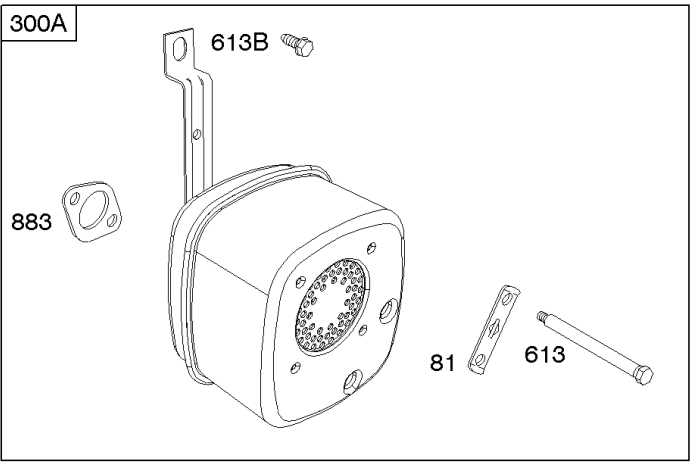
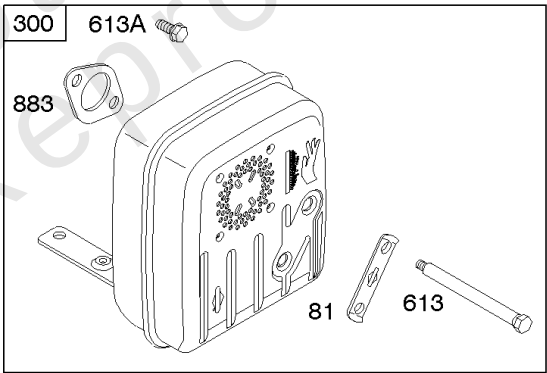
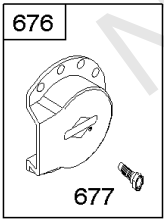
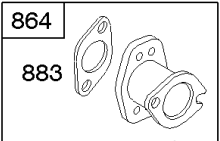
Mfg. No: 284H77-0113-E1

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Not For
Reproduction



1036 EMISSIONS LABEL



Air Cleaner, Blower Housing, Exhaust System

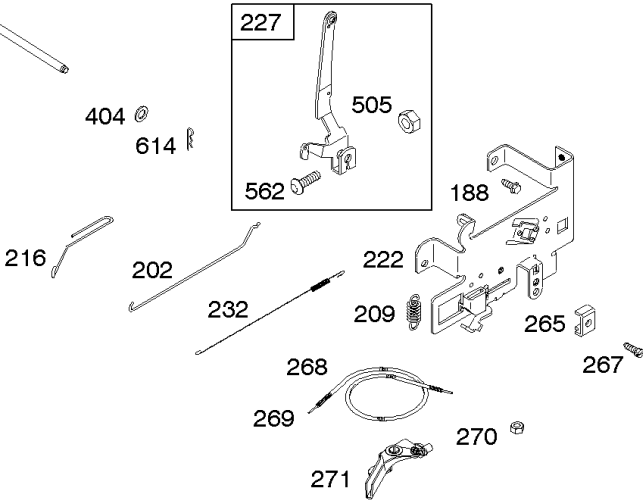
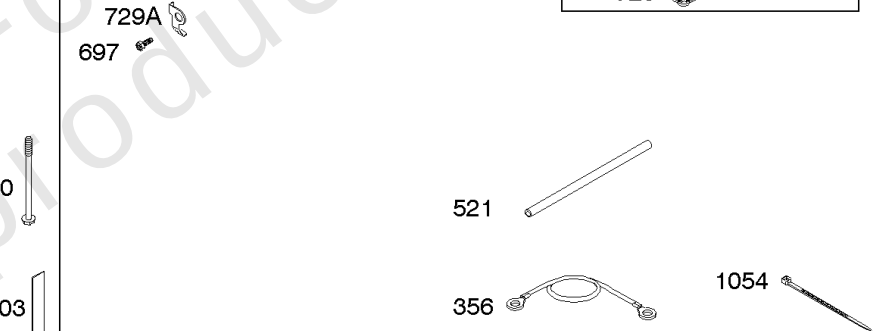
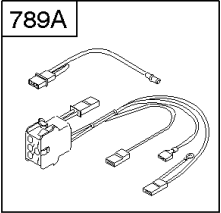
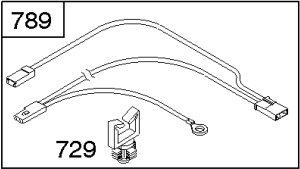
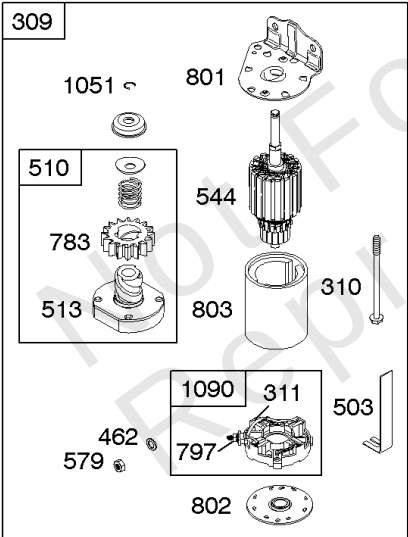
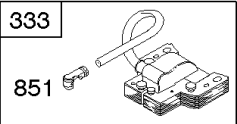
REF NO	PART NO	QTY	DESCRIPTION
73	697133		SCREEN, Rotating
74	697897		SCREW -(Rotating Screen)
81	691178		LOCK, Muffler Screw
300B	498984S		MUFFLER
304	790929		HOUSING, Blower -(Red)
305	697102		SCREW -(Blower Housing)
305A	697103		SCREW -(Blower Housing)
445	698083		FILTER, A/C Cartridge -(Non Washable)
613	691416		SCREW -(Muffler)
613A	690297		SCREW -(Muffler)
613B	691678		SCREW -(Muffler)
643	698401		RETAINER, Air Filter
676	393761		DEFLECTOR, Muffler -(Side Outlet)
677	690661		SCREW -(Muffler Deflector)
823	698941		SCREW -(Muffler Adapter)
883	692236		GASKET, Exhaust
884	691956		CLAMP, Muffler
967	697015		FILTER, Pre Cleaner
968	697446		COVER, Air Cleaner -(Red)
1036A	698979		LABEL, Emissions
1265	697125		SUPPORT, Blower Housing
1267	697424		LATCH, Blower Housing -(Red)
1279	691108		SCREW -(Blower Housing Support)

DC ONLY	DUAL CIRCUIT	TRI CIRCUIT	10 AMP
474 1059 877A	474A 1059 877	474B 1059 877B	474C 1059 877C
578	878	878A	578



NOTE: All stators use a 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.



Alternator, Controls, Electric Starter, Governor Spring, Ignition

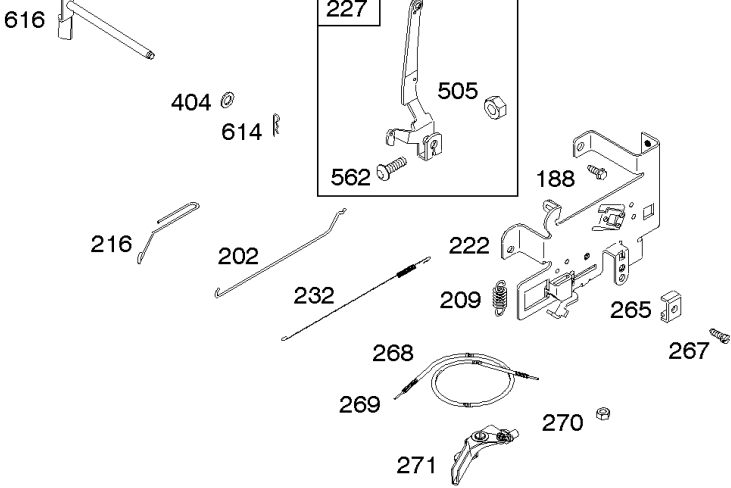
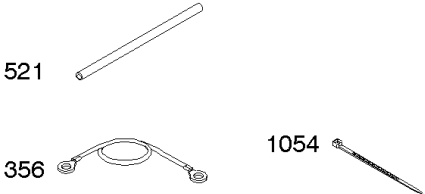
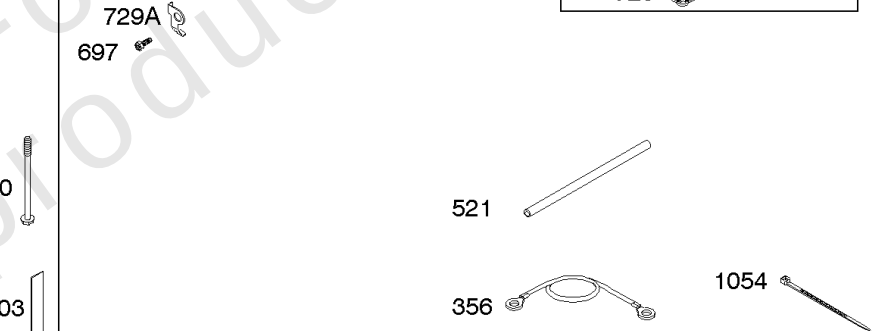
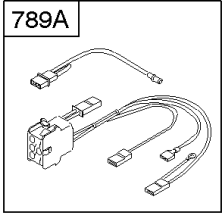
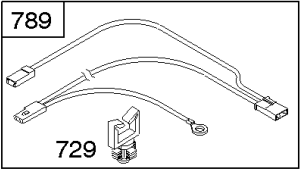
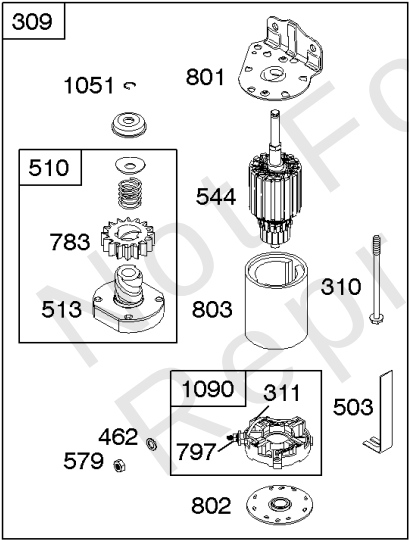
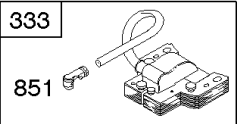
REF NO	PART NO	QTY	DESCRIPTION
188	691693		SCREW -(Control Bracket)
202	691841		LINK, Mechanical Governor
209	690480		SPRING, Governor
216	691840		LINK, Choke
222	694042		BRACKET, Control
227	691374		LEVER, Governor Control -(Standard)
232	691842		SPRING, Governor Link
265	691024		CLAMP, Casing
267	690804		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
309	693551		MOTOR, Starter
310	690323		SCREW -(Starter Motor)
311	497608		SET, Brush
333	492341		ARMATURE, Magneto
334	691061		SCREW -(Magneto Armature)
356	697089		WIRE, Stop
404	691691		WASHER -(Governor Crank)
462	691261		WASHER -(Starter Cable)
474B	696457		ALTERNATOR -(Tri Circuit)
501	691188		REGULATOR -(9 Amp Regulated)
503	691532		STRAP, Starter
505	691251		NUT -(Governor Control Lever)
510	693699		DRIVE, Starter
513	692024		CLUTCH, Drive
521	690581		SHIELD, Cable
526	697088		SCREW -(Regulator)
544	-----		Armature-Starter -(Not Serviced Separately, Order Starter Motor 693551)
562	691119		BOLT -(Governor Control Lever)
579	691029		NUT -(Starter Cable)
614	691620		PIN, Cotter
616	692012		CRANK, Governor
697	690372		SCREW -(Drive Cap)
729	691335		CLIP, Wire -(Wire Saddle)
729A	691224		CLIP, Wire -(Starter Motor)

DC ONLY	DUAL CIRCUIT	TRI CIRCUIT	10 AMP
474 1059 877A	474A 1059 877	474B 1059 877B	474C 1059 877C
578	878	878A	578



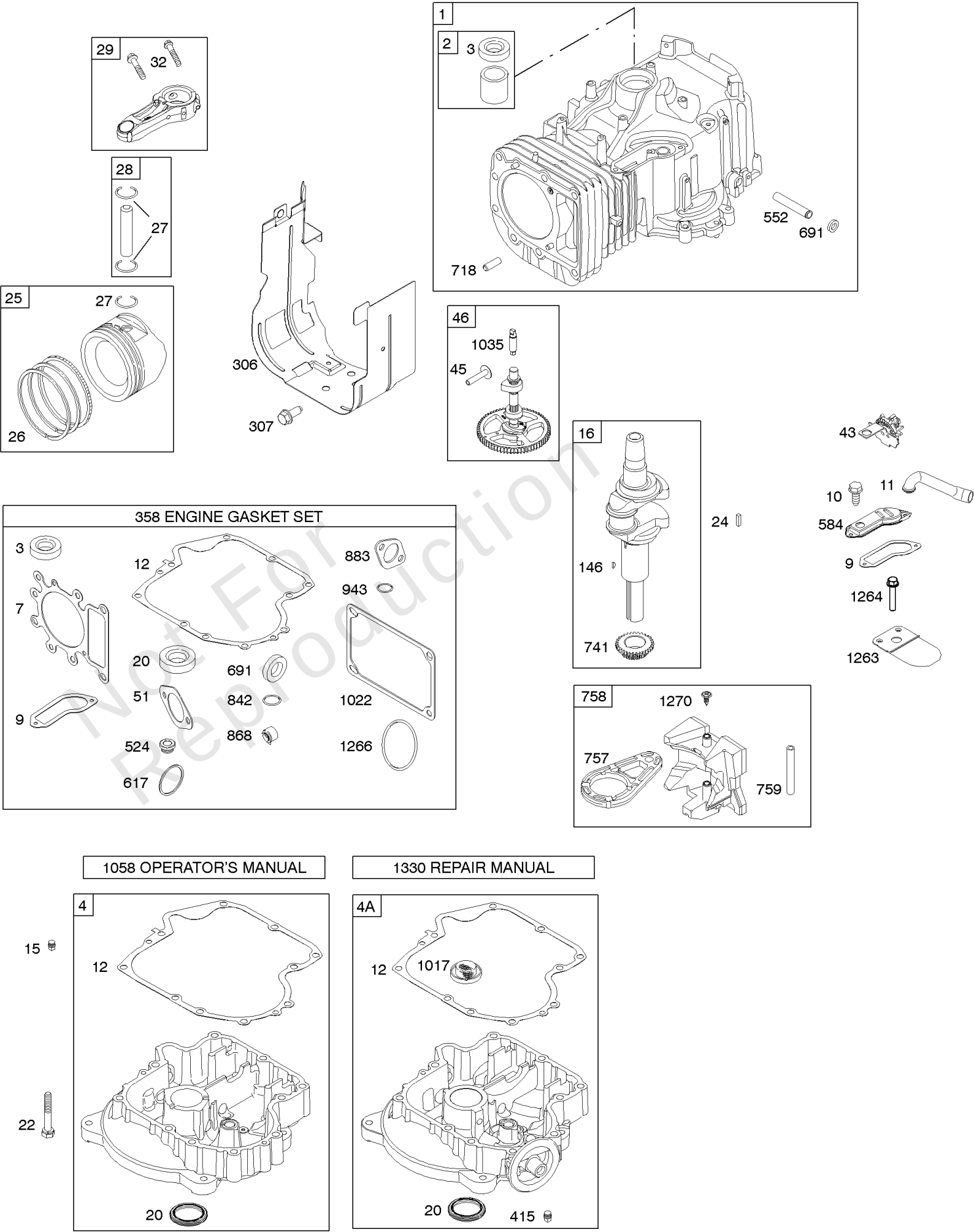
NOTE: All stators use a No. 1119 mounting screw.

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.



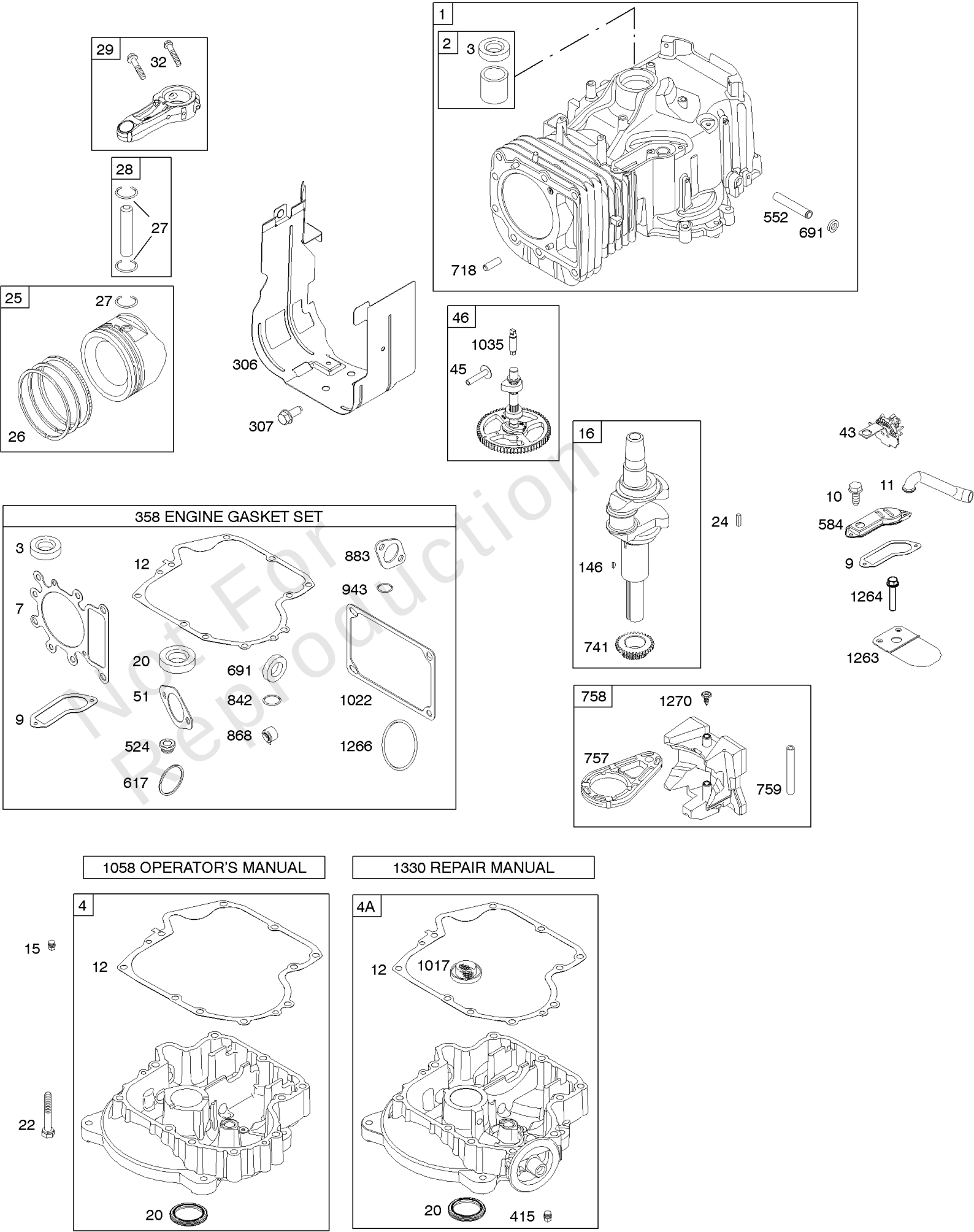
Alternator, Controls, Electric Starter, Governor Spring, Ignition

REF NO	PART NO	QTY	DESCRIPTION
783	693713		GEAR, Pinion -(DC)(10-16 AMP)
789	692037		HARNESS-WIRING
797	693167		NUT -(Brush Retainer)
801	691283		CAP, Drive
802	691286		CAP, End
803	-----		Housing-Starter -(Not Serviced Separately, Order Starter Motor 693551)
851	692424		TERMINAL, Spark Plug
877B	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit)
878A	691955		HARNESS, Alternator -(Alternator to Regulator)
1051	691265		RING, Retaining
1054	280275		TIE, Cable
1059	698516		KIT, Screw/Washer
1090	691293		RETAINER, Brush
1119	691183		SCREW -(Alternator)



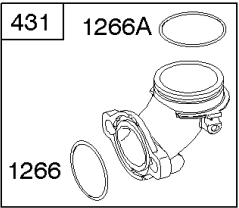
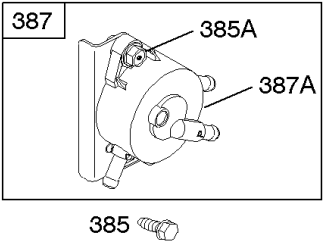
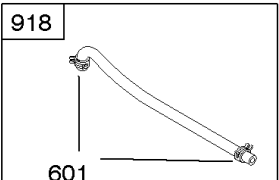
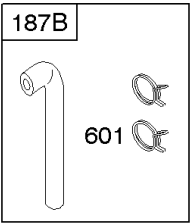
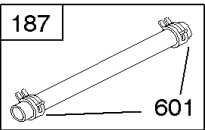
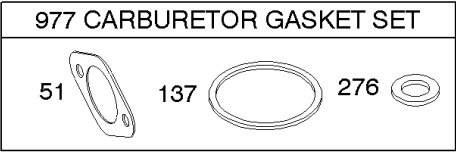
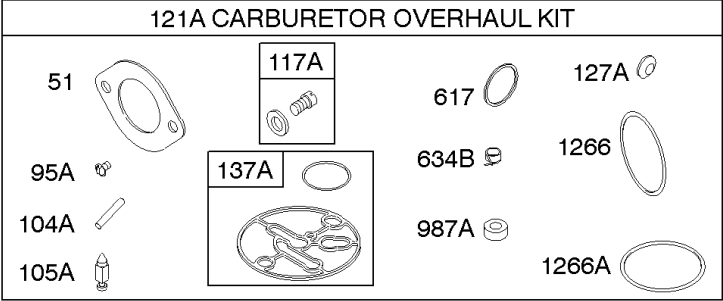
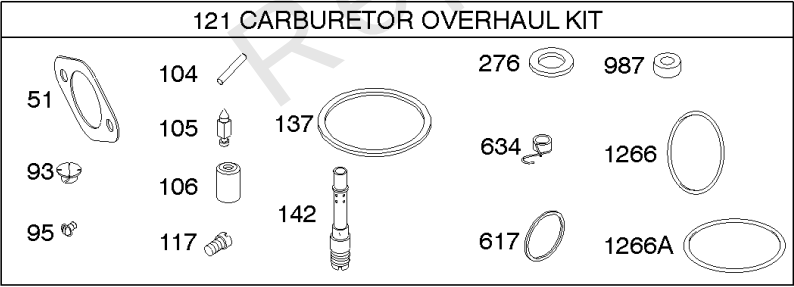
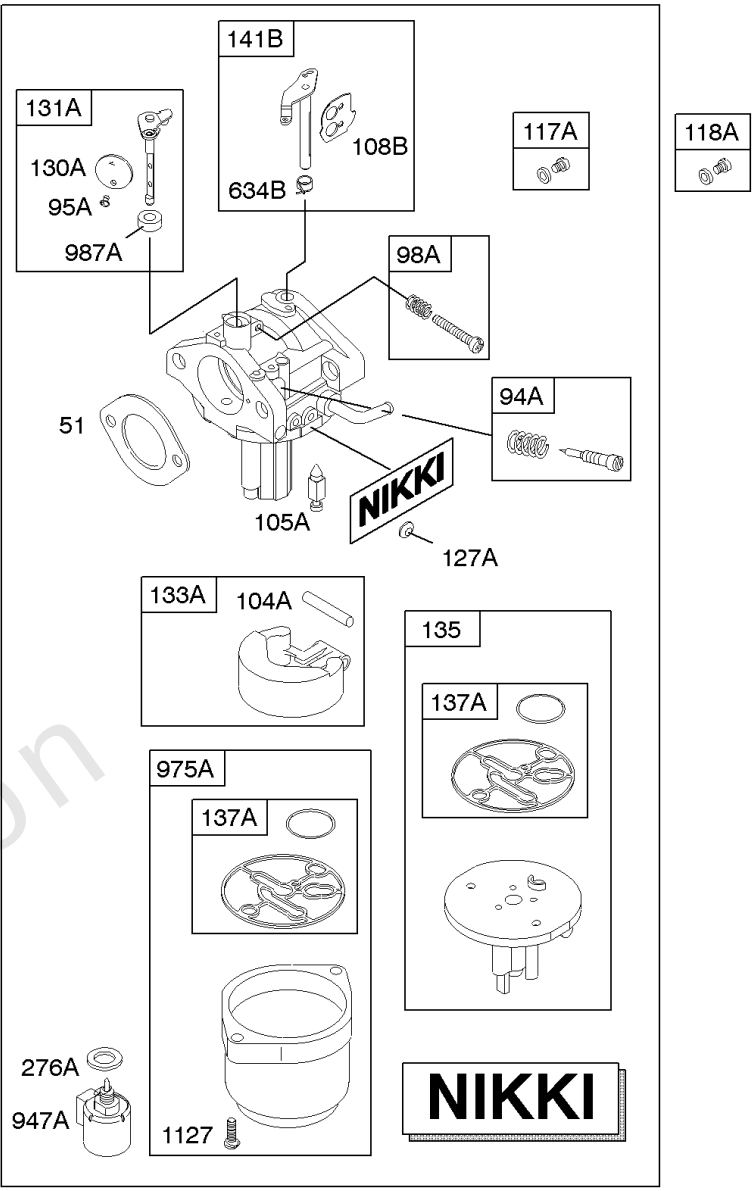
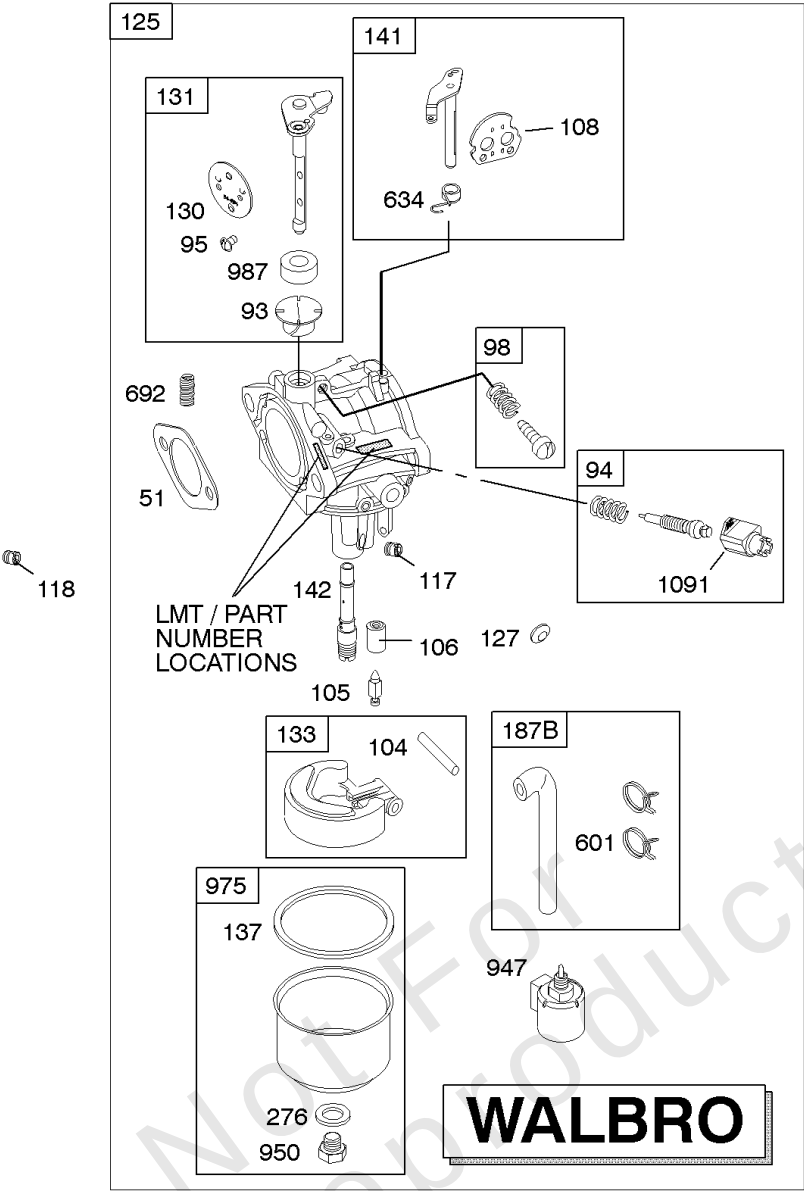
Camshaft, Crankshaft, Cylinder, Engine Sump, Gasket Set - Engine, Piston, Rings,

REF NO	PART NO	QTY	DESCRIPTION
1	697132		CYLINDER ASSEMBLY
2	399265		KIT, Bushing/Seal -(Magneto Side)
3	391086S		SEAL, Oil -(Magneto Side)
4A	697188		SUMP, Engine
7	273280S		GASKET, Cylinder Head
9	697109		GASKET, Breather
10	697157		SCREW -(Breather Assembly)
11	697113		TUBE, Breather
12	697110		GASKET, Crankcase -(.015" Thick)(Standard)
15	690946		PLUG, Oil Drain -(Square Head)
16	697127		CRANKSHAFT
20	791892		SEAL, Oil -(PTO Side)
22	692125		SCREW -(Crankcase Cover/Sump)
24	222698S		KEY, Flywheel
25	792728		PISTON ASSEMBLY -(.020 Oversize)
25	792307		PISTON ASSEMBLY -(Standard)
25	792307		PISTON ASSEMBLY -(Standard) -Used After Code Date 05112000
26	698397		SET, Ring -(.020 Oversize) -Used Before Code Date 05112100
26	792306		SET, Ring -(Standard) -Used After Code Date 05112000
26	792643		SET, Ring -(.020 Oversize) -Used After Code Date 05112000
26	698375		SET, Ring -(Standard) -Used Before Code Date 05112100
27	698469		LOCK, Piston Pin
28	697099		PIN, Piston -(Standard)
29	697263		ROD, Connecting -(.020 Undersize) -Used Before Code Date 05040400
29	791631		ROD, Connecting -(Standard)
32	791118		SCREW -(Connecting Rod)
43	691968		SLINGER, Governor/Oil
45	690564		TAPPET, Valve
46	790400		CAMSHAFT
51	692137		GASKET-INTAKE
146	691639		KEY, Woodruff
306	697107		SHIELD, Cylinder
307	691003		SCREW -(Cylinder Shield)



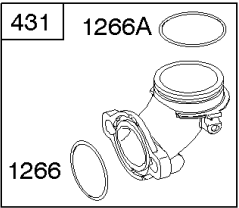
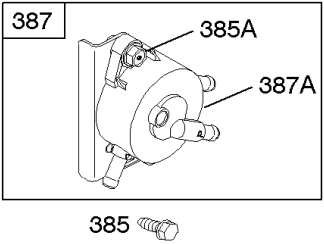
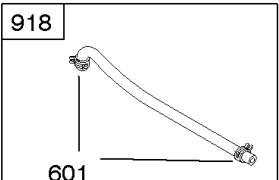
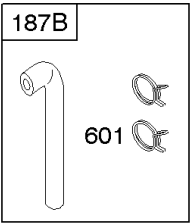
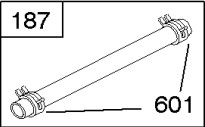
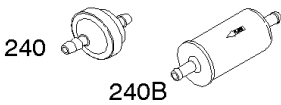
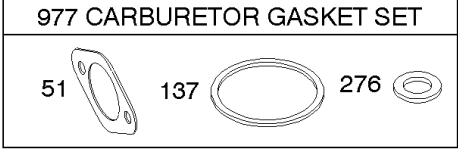
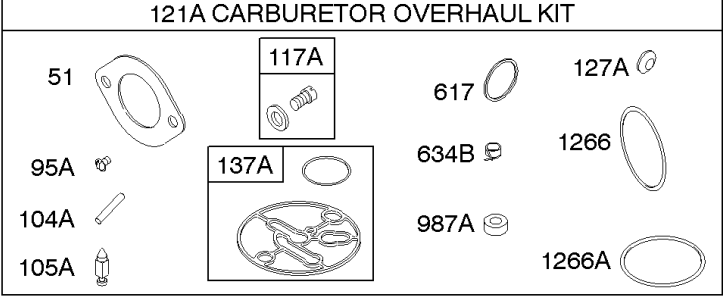
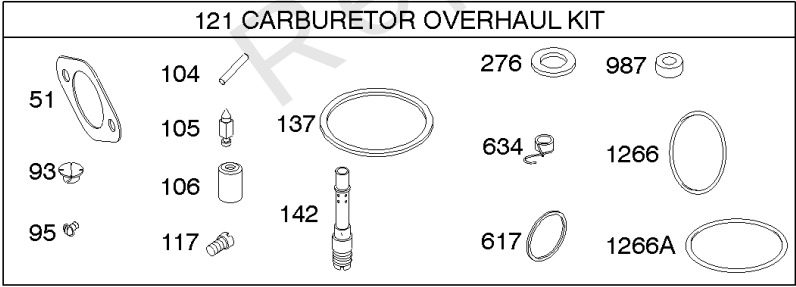
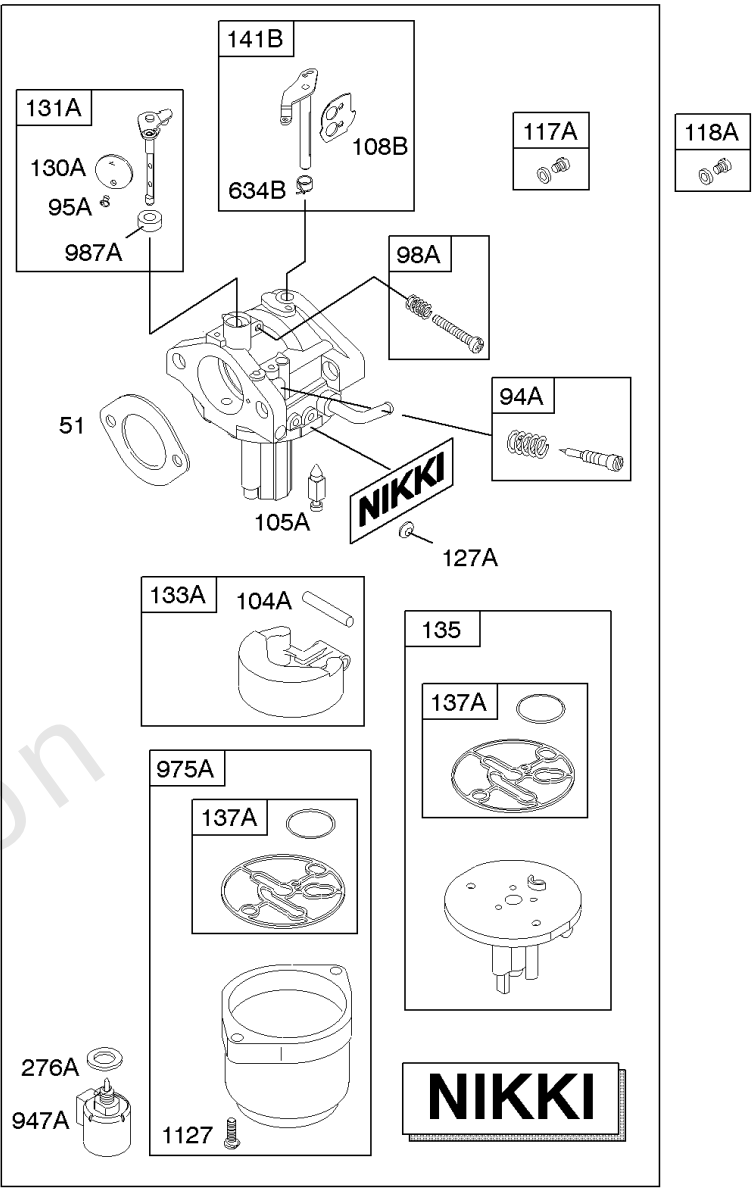
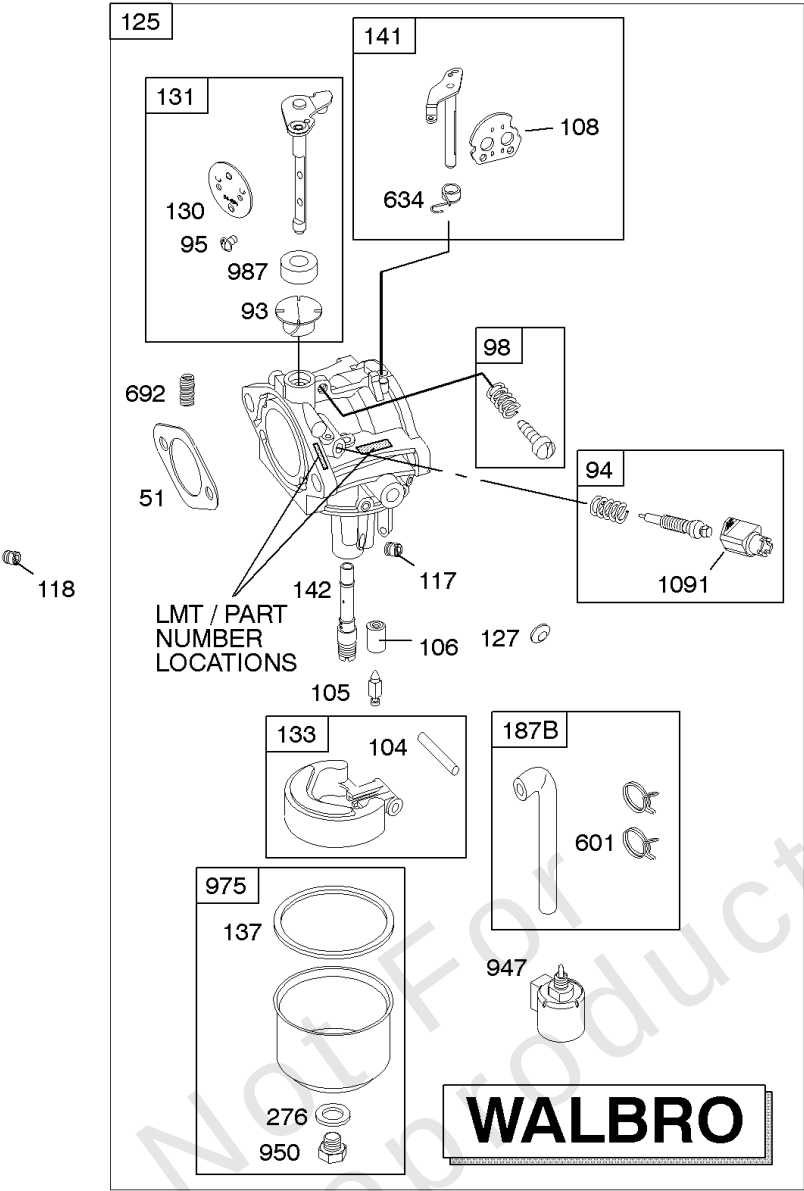
Camshaft, Crankshaft, Cylinder, Engine Sump, Gasket Set - Engine, Piston, Rings,

REF NO	PART NO	QTY	DESCRIPTION
358	697151		GASKET SET, Engine
524	691032		SEAL, O-Ring
552	697144		BUSHING, Governor Crank
584	697112		COVER, Breather Passage
617	692138		SEAL, O-Ring -(Intake Manifold)
691	692407		SEAL, Governor Shaft
718	690959		PIN, Locating
741	697128		GEAR, Timing
757	793242		LINK, Counterweight
758	793763		COUNTERWEIGHT
758	-----		Counterweight -(Must Use Kit 795903, Includes Sump And Counterweight) -Used Before Code Date 05100300
759	697392		PIN, Counterweight
842	691031		SEAL, O-Ring -(Dipstick Tube)
868	690968		SEAL, Valve
883	692236		GASKET, Exhaust
943	690589		SEAL, O-Ring -(Oil Pump Cover)
1017	690770		SCREEN, Oil Pump
1022	272475S		GASKET, Rocker Cover
1035	693784		SHAFT, Pump
1058	276344		MANUAL, Operator's
1263	697124		REED, Breather
1264	697104		SCREW -(Breather Reed)
1266	691917		SEAL, O-Ring -(Intake Elbow)
1270	697156		PLUG, AVS Counterweight
1330	272147		MANUAL, Repair



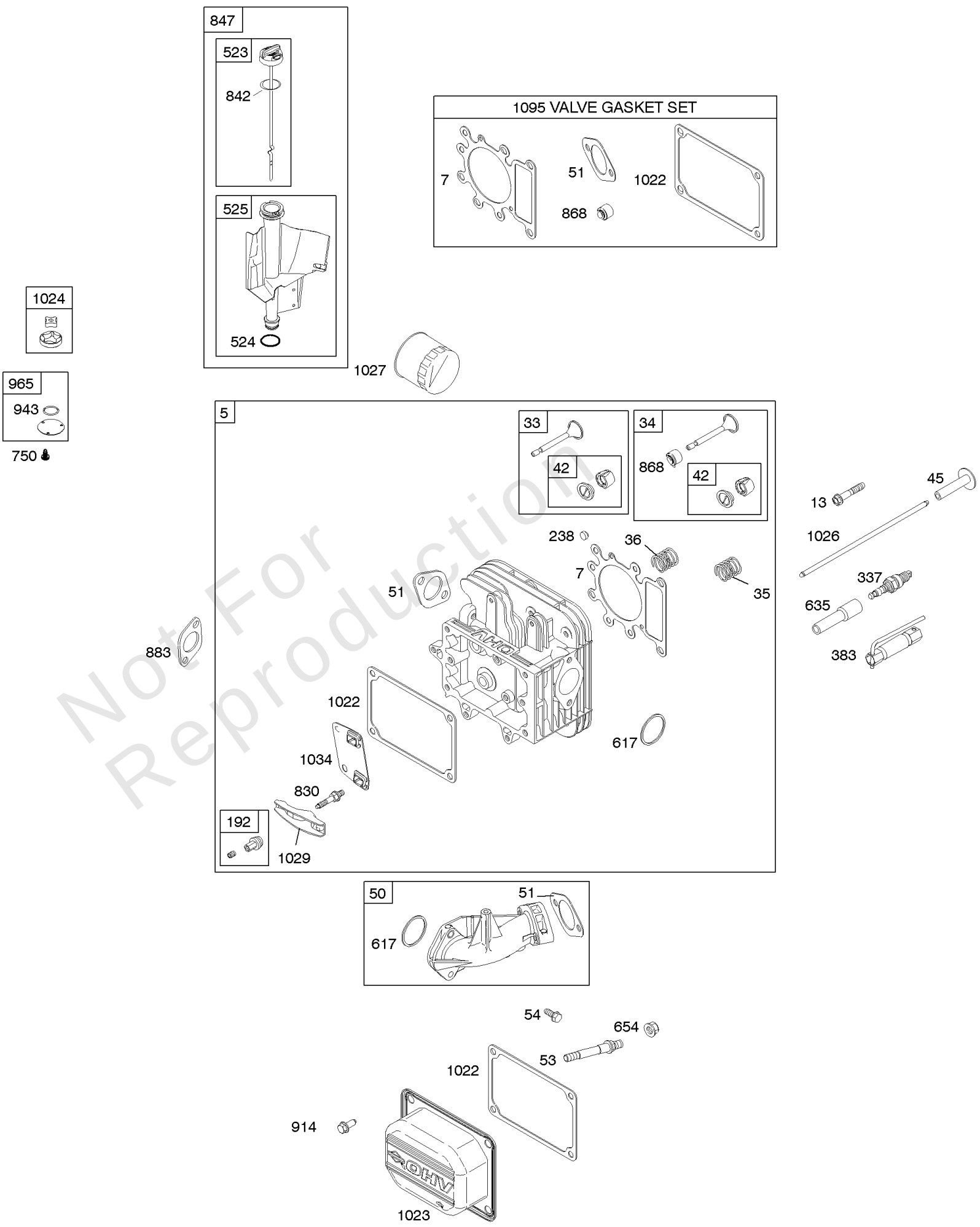
Carburetor, Fuel Supply, Kit - Carburetor Overhaul

REF NO	PART NO	QTY	DESCRIPTION
51	692137		GASKET-INTAKE
93	690602		BUSHING, Throttle Shaft
94	498030		KIT, Idle Mixture -(Lmt 153154,155,156)
94A	695425		KIT, Idle Mixture
95	691636		SCREW -(Throttle Valve)
95A	690718		SCREW -(Throttle Valve)
98	495800		KIT, Idle Speed -(Idle Speed) (Lmt 54, 55, 91)
98A	695408		KIT, Idle Speed
104	690525		PIN, Float Hinge
104A	694918		PIN, Float Hinge
105	231855S		VALVE-FLOAT NEEDLE
105A	696136		VALVE, Float Needle
106	690577		SEAT, Inlet -(Gravity Feed Carburetor)
106	691780		SEAT, Inlet -(Pump Feed Carburetor)
108	692344		VALVE, Choke
108B	695419		VALVE, Choke
117	694352		JET, Main -(Standard)
117A	699457		JET, Main -(Standard)
118	697228		JET, Main -(High Altitude)
118A	699458		JET, Main -(High Altitude)
121	697241		KIT, Carburetor Overhaul
121A	699521		KIT, Carburetor Overhaul -(Nikki Carburetor)
125	791888		CARBURETOR -(Carburetor Replaces All Styles of Both Nikki and Walbro Carburetors)
127	695005		PLUG, Welch -(5/16 Diameter)
127A	690727		PLUG, Welch
130	691750		VALVE, Throttle
130A	699500		VALVE, Throttle
131	790901		KIT, Throttle Shaft
131A	699501		KIT, Throttle Shaft
133	494381		FLOAT, Carburetor
133A	694914		FLOAT, Carburetor
135	698780		TUBE, Fuel Transfer -(Nikki)(Gravity Feed)
135	792022		TUBE-FUEL TRANSFER -(Nikki)(Pump Feed)
137	281165S		GASKET, Float Bowl
137A	698781		GASKET, Float Bowl
141	790902		KIT, Choke Shaft
141B	695420		KIT, Choke Shaft
142	697140		NOZZLE, Carburetor -(Standard)
187	791766		LINE, Fuel -(Cut To Required Length)



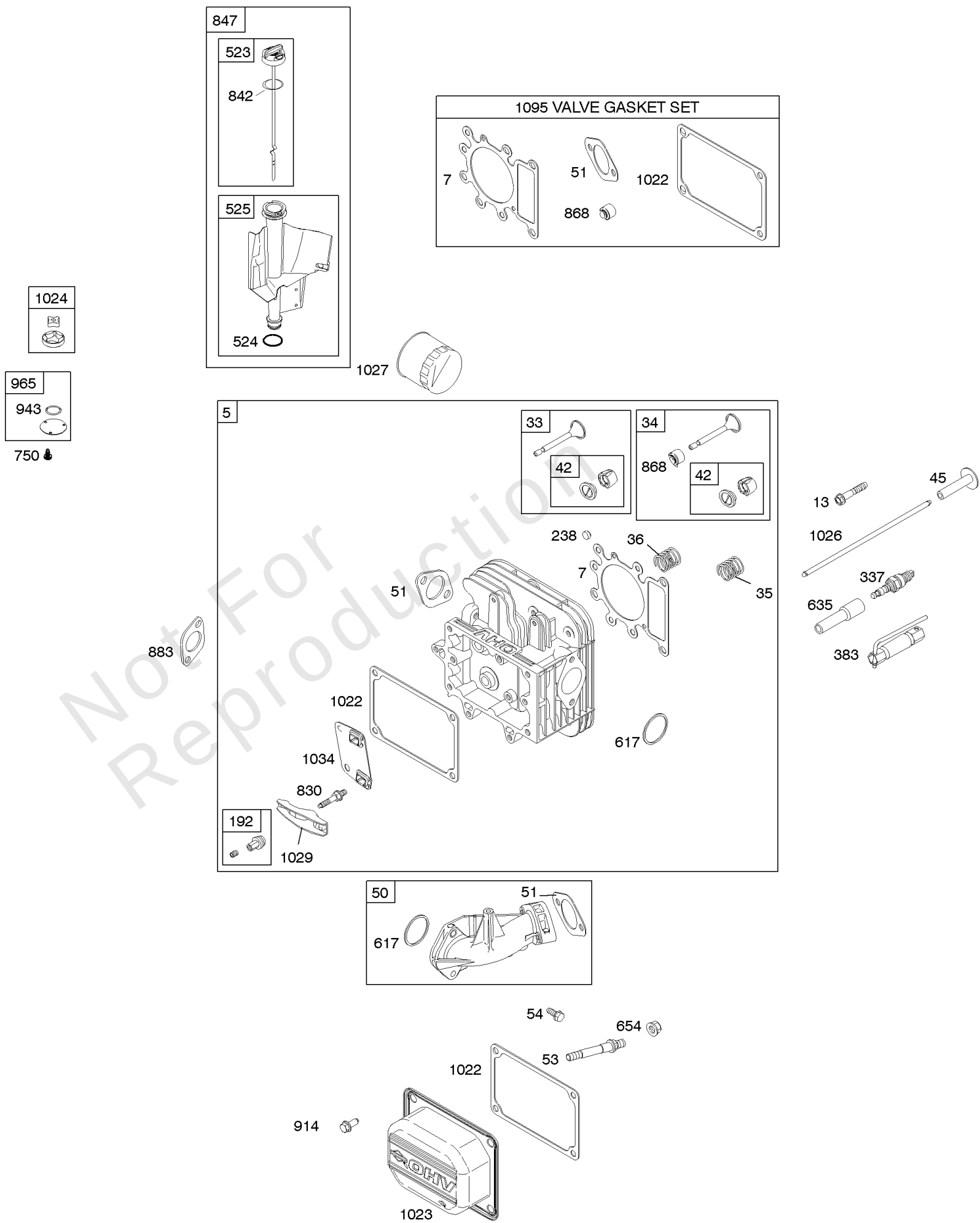
Carburetor, Fuel Supply, Kit - Carburetor Overhaul

REF NO	PART NO	QTY	DESCRIPTION
187B	791805		LINE, Fuel -(Formed)(10-1/4" Long)(Cut to Required Length)
240	394358S		FILTER, Fuel -(White, 75 Microns)
276	692255		WASHER, Sealing
276A	695410		WASHER, Sealing
385	694476		SCREW -(Fuel Pump)
385A	690297		SCREW -(Fuel Pump)
387	697090		PUMP, Fuel -(Includes Mounting Bracket)
431	697122		ELBOW, Intake
601	791850		CLAMP, Hose
617	692138		SEAL, O-Ring -(Intake Manifold)
634	690802		SPRING/SEAL ASSEMBLY
634B	698779		SPRING/SEAL ASSEMBLY
692	690572		SPRING, Detent
918	791851		HOSE, Vacuum
947	694393		SOLENOID, Fuel
947A	699915		SOLENOID, Fuel
950	691657		SCREW -(Float Bowl)
975	495933		BOWL, Float -(Float Bowl)
975A	699502		BOWL, Float
977	690192		SET, Carburetor Gasket
987	691326		SEAL, Choke/Throttle Shaft
987A	698777		SEAL, Choke/Throttle Shaft
1091	691333		CAP, Limiter
1127	695407		SCREW -(Float Bowl) (Float Bowl to Carburetor Body)
1266	691917		SEAL, O-Ring -(Intake Elbow)
1266A	697123		SEAL, O-Ring -(Intake Elbow)



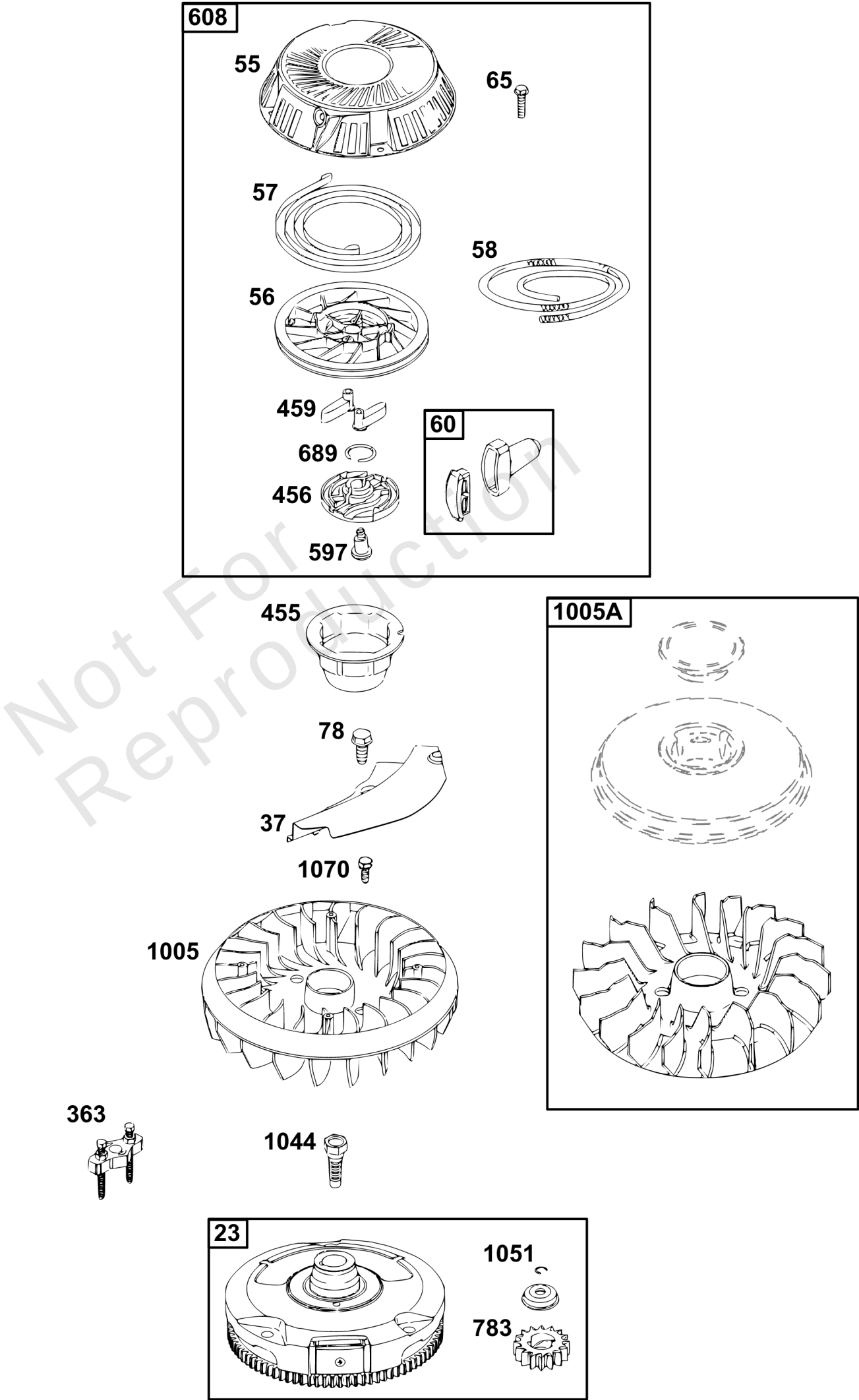
Cylinder Head, Gasket Set - Valve, Intake Manifold, Lubrication, Valves

REF NO	PART NO	QTY	DESCRIPTION
5	792360		HEAD, Cylinder -Used After Code Date 06021200
5	698148		HEAD, Cylinder -Used Before Code Date 06021300
7	273280S		GASKET, Cylinder Head
13	690360		SCREW -(Cylinder Head)
33	791934		VALVE, Exhaust -Used After Code Date 06021200
33	695760		VALVE, Exhaust -Used Before Code Date 06021300
34	695761		VALVE, Intake -Used Before Code Date 06021300
34	791935		VALVE, Intake -Used After Code Date 06021200
35	691279		SPRING, Valve -(Intake)
36	691279		SPRING, Valve -(Exhaust)
42	499586		KEEPER, Valve
45	690564		TAPPET, Valve
50	690193		MANIFOLD, Intake
51	692137		GASKET-INTAKE
53	690227		STUD -(Carburetor)
54	691148		SCREW -(Intake Manifold)
192	691986		ADJUSTER, Rocker Arm
238	691843		CAP, Valve
337	691043		PLUG, Spark -(Standard)
383	89838S		WRENCH, Spark Plug
523	699908		DIPSTICK
524	691032		SEAL, O-Ring
525	697085		TUBE, Dipstick
617	692138		SEAL, O-Ring -(Intake Manifold)
635	691909		BOOT, Spark Plug
654	690958		NUT -(Carburetor)
750	790832		SCREW -(Oil Pump Cover)
830	691095		STUD, Rocker Arm
842	691031		SEAL, O-Ring -(Dipstick Tube)
847	790443		DIPSTICK/TUBE ASSEMBLY
868	690968		SEAL, Valve
883	692236		GASKET, Exhaust
914	691108		SCREW -(Rocker Cover)
943	690589		SEAL, O-Ring -(Oil Pump Cover)
965	499613		COVER, Oil Pump
1022	272475S		GASKET, Rocker Cover
1023	791079		COVER, Rocker -Used After Code Date 05013100
1023	692492		COVER, Rocker -Used Before Code Date 05020100



Cylinder Head, Gasket Set - Valve, Intake Manifold, Lubrication, Valves

REF NO	PART NO	QTY	DESCRIPTION
1024	499054		PUMP, Oil
1026	692011		ROD, Push -(Exhaust)
1026	692003		ROD, Push -(Intake)
1027	492932S		FILTER, Oil
1029	691751		ARM, Rocker
1034	690822		GUIDE, Push Rod
1095	691581		GASKET SET, Valve



Flywheel, Rewind Starter

REF NO	PART NO	QTY	DESCRIPTION
23	693556		FLYWHEEL
23	790835		FLYWHEEL
37	697108		GUARD, Flywheel
55	695130		HOUSING, Rewind Starter
56	695129		PULLEY, Starter
57	695131		SPRING, Rewind Starter
58	695132		ROPE, Starter
60	494212		GRIP, Starter Rope
65	697725		SCREW -(Rewind Starter)
78	691003		SCREW -(Flywheel Guard)
363	19203		PULLER, Flywheel
455	695113		CUP, Flywheel
456	695128		PLATE, Pawl Friction
459	281505S		PAWL-RATCHET
597	691696		SCREW -(Pawl Friction Plate)
783	693713		GEAR, Pinion -(DC)(10-16 AMP)
1005	697111		FAN, Flywheel
1005A	796201		FAN-FLYWHEEL -Used After Code Date 07040900
1044	698139		SCREW -(Flywheel)
1051	691265		RING, Retaining
1070	690372		SCREW -(Flywheel Fan)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	31G7770036	1	Replacement Engine
	697762	1	Replacement Short Block
	-----		Top No-Load Speed: 3600 -Trim: ALL
	-----		Service Note: Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
	-----		Service Note: Transfer Governor Spring to replacement engine.
	-----		Short Block Note: If repair would also require the Cylinder Head Assembly Order Short Block Part Number 791117.

