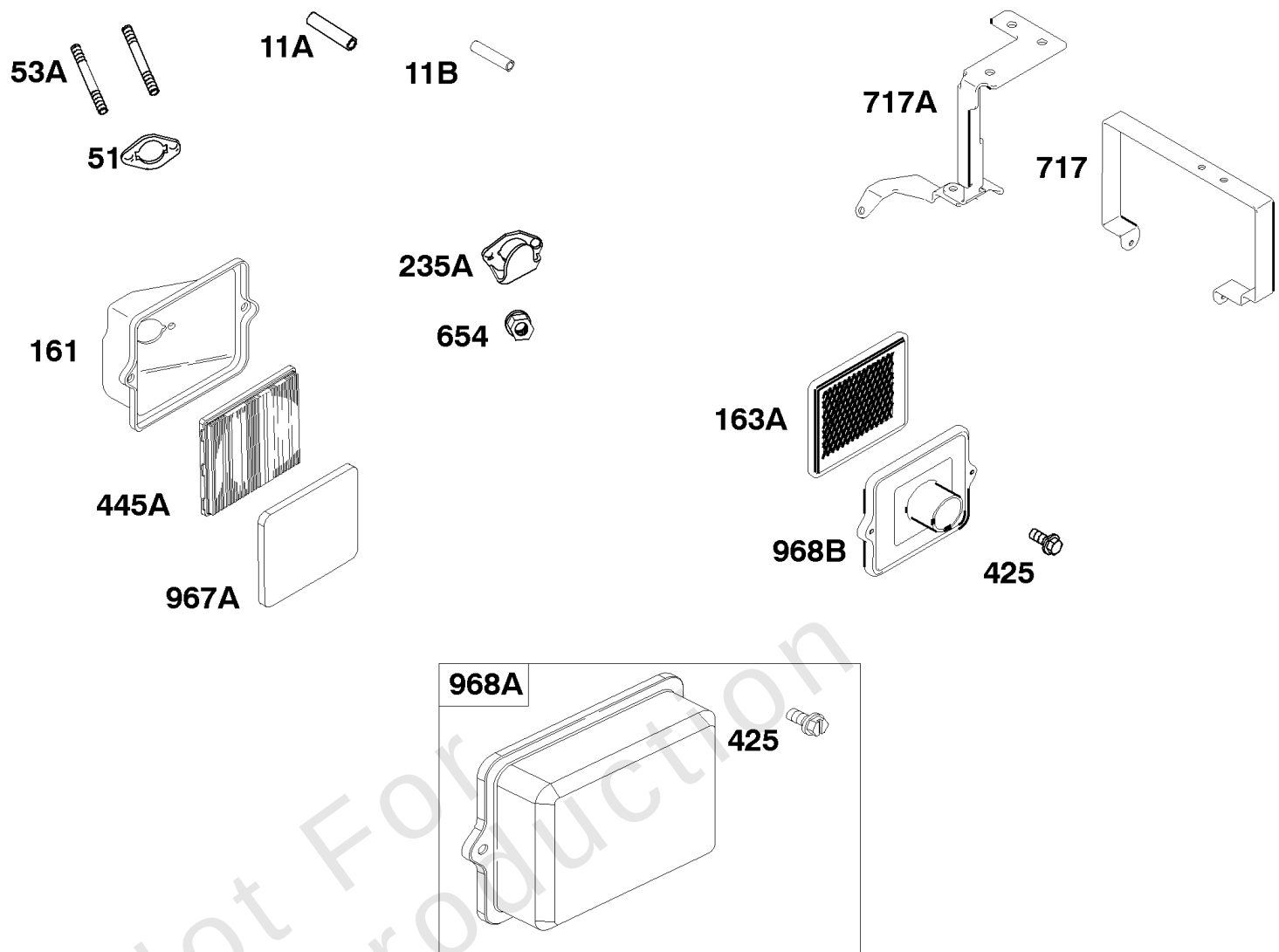




Parts Manual

Mfg. No: 185436-0145-01

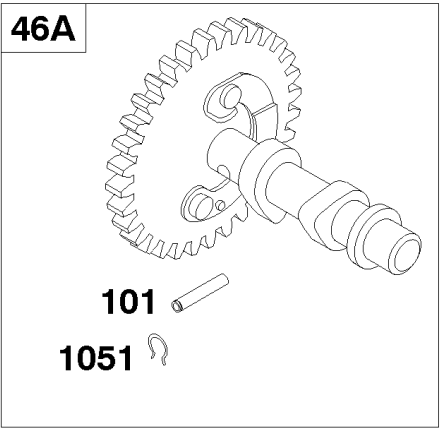
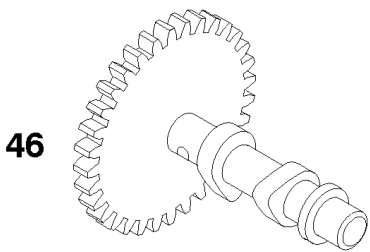
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
11A	710115	Tube-Breather (100mm)	161	710590	Base-Air Cleaner	654	710068	Nut (Carburetor)
11B	710555	Tube-Breather	163A	711950	Gasket-Air Cleaner	717	711951	Bracket-Air Cleaner
51	710235	Gasket-Intake	235A	710591	Shield-Fuel Spray	717A	711949	Bracket-Air Cleaner
53A	710592	Stud (Carburetor) (M6x85mm)	425	694515	Screw (Air Cleaner Cover)	967A	491435s	Filter-Pre Cleaner
			445A	491588s	Filter-Air Cleaner Cartridge	968A	692321	Cover-Air Cleaner
						968B	711954	Cover-Air Cleaner

Air Cleaner

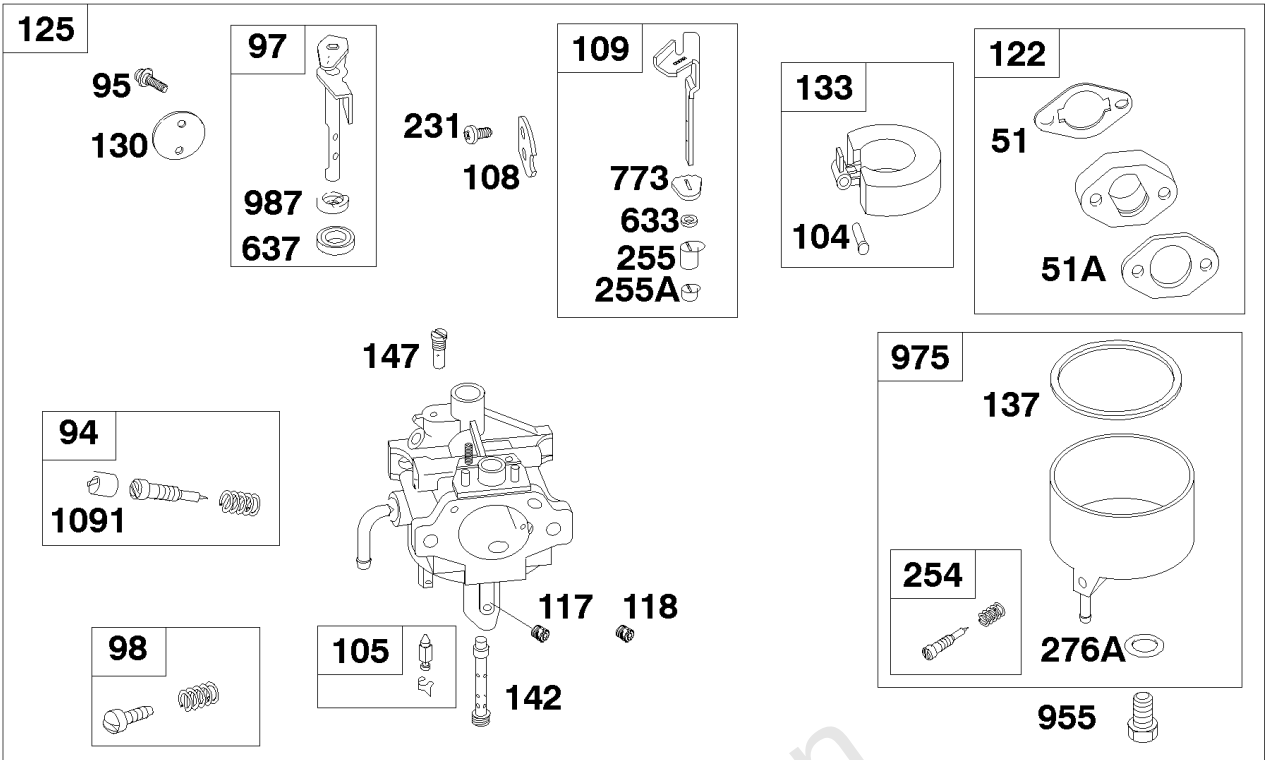
REF NO	PART NO	QTY	DESCRIPTION
11A	710115		TUBE, Breather
11B	710555		TUBE, Breather
51	710235		GASKET, Intake
53A	710592		STUD -(Carburetor) (Carburetor)(6MM X 85MM)x
161	710590		BASE, Air Cleaner -(Metal)
163A	711950		GASKET, Air Cleaner -(Air Cleaner)
235A	710591		SHIELD, Fuel Spray
425	694515		SCREW -(Air Cleaner Cover)
445A	491588S		FILTER, A/C Cartridge
654	710068		LOCKNUT -(Carburetor)
717	711951		BRACKET, Air Cleaner
717A	711949		BRACKET, Air Cleaner
967A	491435S		FILTER, Pre Cleaner
968A	692321		COVER, Air Cleaner
968B	711954		COVER, Air Cleaner



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
46	716007	Camshaft (Spur Gear, Without Compression Release) (Used After Code Date 99080200). Used on Type No(s). 0099, 0399. ----- Note ----- Camshaft (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set. See Ref. No. 16A For Correct Part Number) (Used Before Code Date 99080300). Used on Type No(s). 0099, 0399. 712121 Camshaft Used on Type No(s). 0164.	46A	715667	Camshaft (Spur Gear, With Compression Release) (Used After Code Date 99080200). ----- Note ----- Camshaft (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set. See Reference Number 16B, 16D, Or 16F For Correct Part Number) (Used Before Code Date 99080300). 715105 Camshaft (Helical Gear, With Compression Release) Used on Type No(s). 0072, 0127, 0131, 0142, 0156, 0272, 0542, 0549, 0563, 0566, 0620.	101	710219	Pin-Shaft
						1051	710039	Ring-Retaining

Camshaft

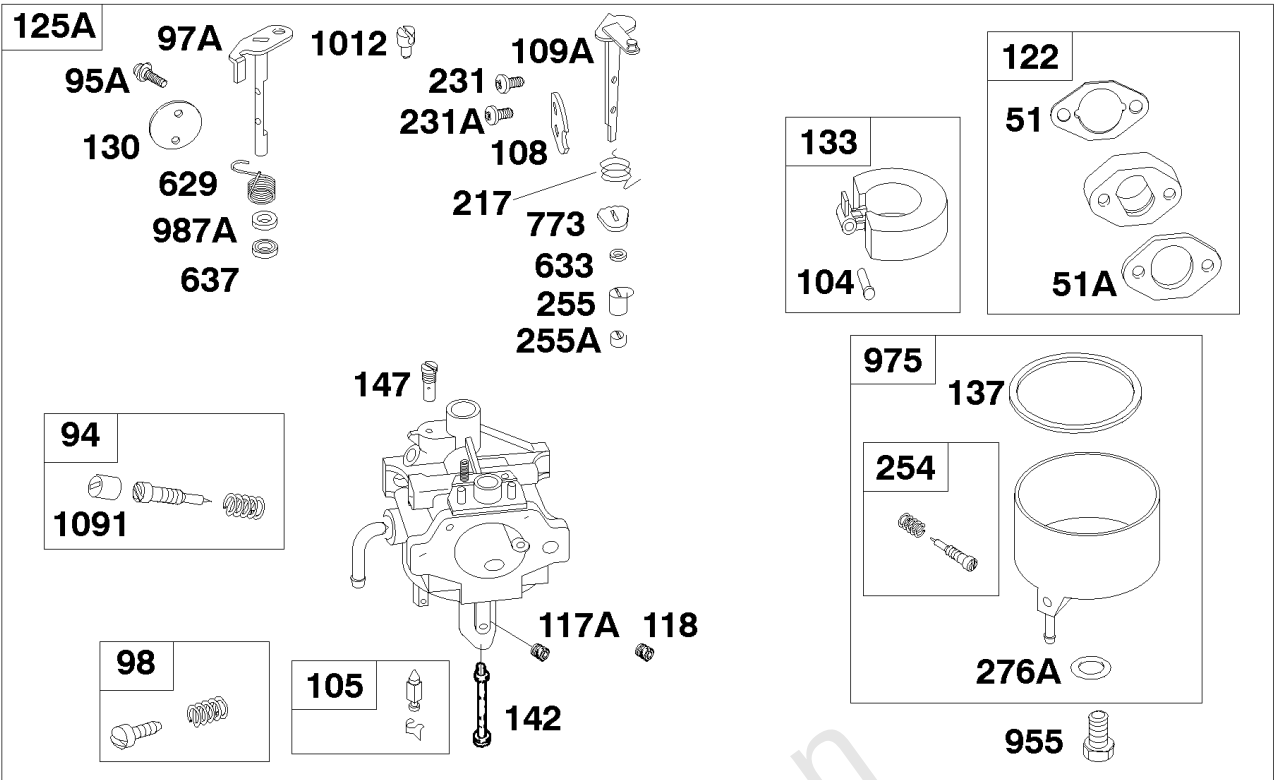
REF NO	PART NO	QTY	DESCRIPTION
46A	-----		Camshaft -(Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As ASet. See Reference Number 16B, 16D, Or 16F For Correct Part Number) -Used Before Code Date 99080300
46A	715667		CAMSHAFT -(Spur Gear With Compression Release) -Used After Code Date 99080200
101	710219		PIN, Shaft
1051	710039		RING, Retaining



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51	710235	Gasket-Intake	98	715074	Kit-Idle Speed	117	710877	Jet-Main
51A	710237	Gasket-Intake	104	231652	Pin-Float Hinge	----- Note -----		
94	715293	Kit-Idle Mixture	105	715155	Valve-Float Needle	711607 Jet-Main		
95	710859	Screw	108	710860	Valve-Choke	Used on Type No(s).		
		Throttle Valve)			(Used After Code Date	0046, 0051, 0052,		
		(Used After Code Date			94123100).	0053, 0054, 0122,		
		94123100).			----- Note -----	0127, 0141, 0142,		
		----- Note -----			710322 Valve-Choke	0164, 0246, 0251,		
		94466 Screw			(Used Before Code	0254, 0255, 0295,		
		(Throttle Valve)			Date 95010100).	0542, 0552, 0553,		
		(Used Before Code	109	715157	Shaft-Choke	0560, 0562, 0563,		
		Date 95010100).			----- Note -----	0565, 0609, 0615,		
97	715154	Shaft-Throttle			716197 Shaft-Choke	0616, 0617, 0623,		
		----- Note -----			Used on Type No(s).	0624.		
		715637 Shaft-Throttle			0301.	712018 Jet-Main		
		Used on Type No(s).				Used on Type No(s).		
		0242, 0293, 0298.				0301.		
		716196 Shaft-Throttle				118	710512	Jet-Main
		Used on Type No(s).						(High Altitude)
		0301, 0302.				122	715120	Spacer-Carburetor

Carburetor

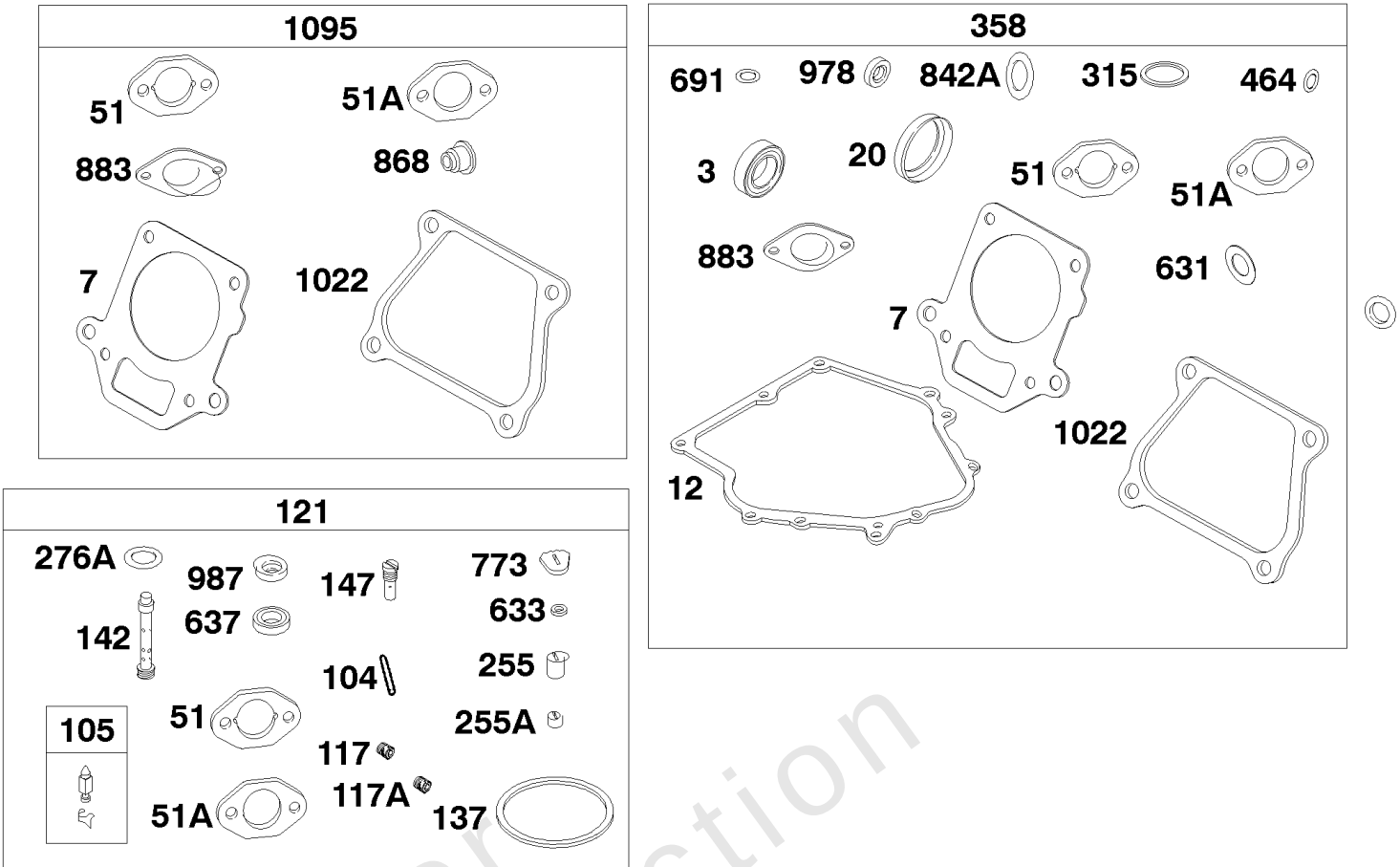
REF NO	PART NO	QTY	DESCRIPTION
51	710235		GASKET, Intake
51A	710237		GASKET, Intake
94	715293		KIT, Idle Mixture
95	94466		SCREW -(Throttle Valve) -Used Before Code Date 95010100
97	715154		SHAFT, Throttle
98	715074		KIT, Idle Speed
104	231652		PIN-FLOAT HINGE
105	715155		VALVE, Float Needle
108	710322		VALVE, Choke -Used Before Code Date 95010100
108	710860		VALVE, Choke -Used After Code Date 94123100
109	715157		SHAFT, Choke
117	710877		JET, Main -(Standard)
118	710512		JET, Main -(High Altitude)
122	715120		SPACER, Carburetor
125	715668		CARBURETOR
130	710323		VALVE, Throttle
133	492283		FLOAT, Carburetor
137	-----		Gasket-Float Bowl -(Sold In Kit Only)
142	710317		NOZZLE, Carburetor
147	710321		JET, Pilot
147	710511		JET, Pilot -(High Altitude)
231	710683		SCREW -(Choke Valve)
254	492274		DRAIN, Carburetor Bowl
255	710177		BUSHING, Choke Shaft -(Upper)
255A	710312		BUSHING, Choke Shaft -(Lower Pressure to Open)
276A	-----		Washer-Sealing -(Sold In Kit Only)
633	-----		Seal-Choke/Thr Shaft -(Sold In Kit Only)
637	-----		Washer -(Throttle Shaft) (Sold In Kit Only)
773	710175		RETAINER
955	94628		PLUG, Carburetor
975	715159		BOWL, Float
987	710185		SEAL, Choke/Throttle Shaft
1091	710485		CAP, Limiter



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51	710235	Gasket-Intake	117A	711679	Jet-Main Used on Type No(s). 0399.	254	492274	Drain-Carburetor Bowl
51A	710237	Gasket-Intake				255	710177	Bushing-Choke Shaft (Upper)
94	715293	Kit-Idle Mixture				255A	710312	Bushing-Choke Shaft (Lower)
95A	710859	Screw (Throttle Valve) Used on Type No(s). 0399.				276A		Washer-Sealing (Sold In Kit Only)
		----- Note -----				629	710456	Spring-Throttle Return
		710856 Screw (Throttle Valve) Used on Type No(s). 0099.	118	710512	Jet-Main (High Altitude)	633		Seal-Choke/Throttle Shaft (Sold in Kit Only)
97A	710458	Shaft-Throttle	122	715120	Spacer-Carburetor	637		Washer (Throttle Shaft) (Sold in Kit Only)
98	715074	Kit-Idle Speed	125A	715572	Carburetor Used on Type No(s). 0099, 0399.	773	710175	Retainer
104	710310	Pin-Float Hinge	130	710323	Valve-Throttle	955	94628	Plug-Carburetor
105	715155	Valve-Float Needle	133	492283	Float-Carburetor	975	715159	Bowl-Float
108	710860	Valve-Choke (Used After Code Date 94123100).	137		Gasket-Float Bowl (Sold In Kit Only)	987A	710460	Seal-Throttle Shaft
		----- Note -----	142	710317	Nozzle-Carburetor	1012	280861	Retainer-Link
		710322 Valve-Choke (Used Before Code Date 95010100).	147	710321	Jet-Pilot	1091	710485	Cap-Limiter
109A	710457	Shaft-Choke			----- Note -----			
			217	710455	Spring-Choke Return			
			231	710683	Screw (Choke Valve) Used on Type No(s). 0399.			
			231A	710191	Screw (Choke Valve) Used on Type No(s). 0099.			

Carburetor

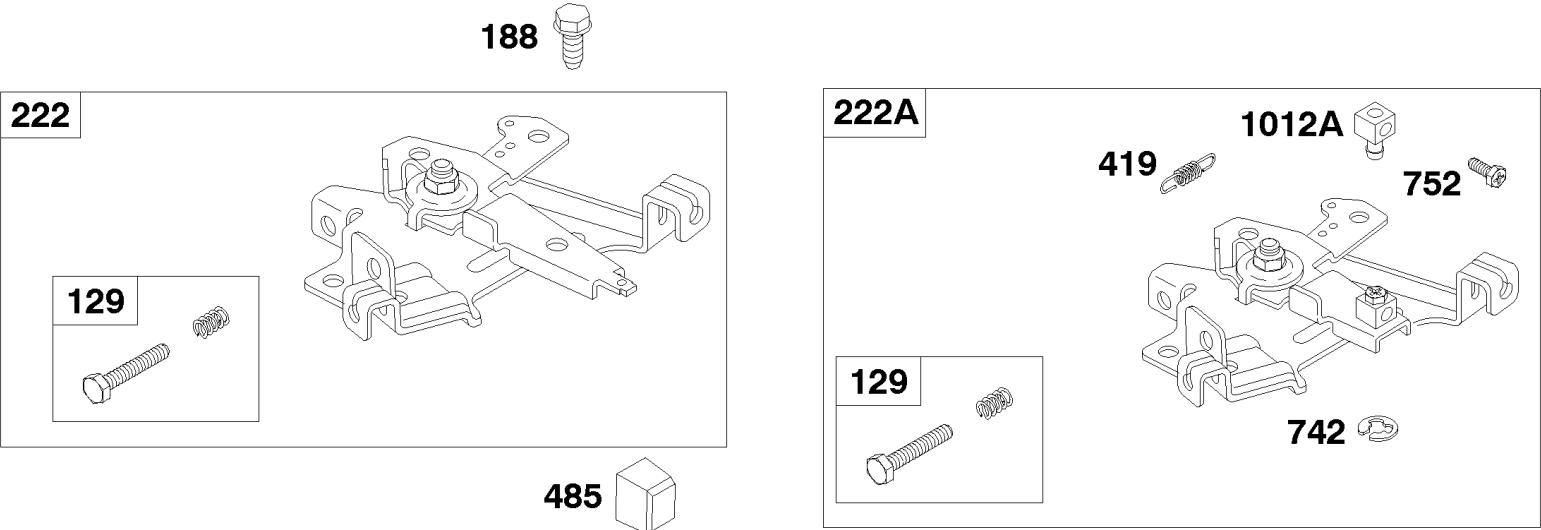
REF NO	PART NO	QTY	DESCRIPTION
51	710235		GASKET, Intake
51A	710237		GASKET, Intake
94	715293		KIT, Idle Mixture
97A	710458		SHAFT, Throttle
98	715074		KIT, Idle Speed
104	231652		PIN-FLOAT HINGE
105	715155		VALVE, Float Needle
108	710860		VALVE, Choke -Used After Code Date 94123100
108	710322		VALVE, Choke -Used Before Code Date 95010100
109A	710457		SHAFT, Choke
118	710512		JET, Main -(High Altitude)
122	715120		SPACER, Carburetor
130	710323		VALVE, Throttle
133	492283		FLOAT, Carburetor
137	-----		Gasket-Float Bowl -(Sold In Kit Only)
142	710317		NOZZLE, Carburetor
147	710321		JET, Pilot
147	710511		JET, Pilot -(High Altitude)
217	710455		SPRING, Choke Return
231	710683		SCREW -(Choke Valve)
254	492274		DRAIN, Carburetor Bowl
255	710177		BUSHING, Choke Shaft -(Upper)
255A	710312		BUSHING, Choke Shaft -(Lower Pressure to Open)
276A	-----		Washer-Sealing -(Sold In Kit Only)
629	710456		SPRING, Throttle Return -(Throttle Return)
633	-----		Seal-Choke/Thr Shaft -(Sold In Kit Only)
637	-----		Washer -(Throttle Shaft) (Sold In Kit Only)
773	710175		RETAINER
955	94628		PLUG, Carburetor
975	715159		BOWL, Float
987A	710460		SEAL, Choke/Throttle Shaft
1012	280861		RETAINER, Link
1091	710485		CAP, Limiter



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	710000	Seal-Oil (Magneto Side)	117	710877	Jet-Main ----- Note ----- 711607 Jet-Main Used on Type No(s). 0046, 0051, 0052, 0053, 0054, 0122, 0127, 0141, 0142, 0246, 0251, 0254, 0255, 0295, 0542, 0552, 0553, 0560, 0562, 0563, 0565, 0609, 0615, 0616, 0617, 0623, 0624.	117A	711679	Jet-Main Used on Type No(s). 0399. ----- Note ----- 710316 Jet-Main Used on Type No(s). 0099.
7	710205	Gasket-Cylinder Head						
12	710216	Gasket-Crankcase ----- Note ----- 710141 Gasket-Crankcase Used on Type No(s). 0280, 0543.				121	715156	Kit-Carburetor Overhaul
20	710215	Seal-Oil (PTO Side)				137		Gasket-Float Bowl (Sold in Kit Only)
51	710235	Gasket-Intake				142	710317	Nozzle-Carburetor ----- Note ----- 711605 Nozzle-Carburetor Used on Type No(s). 0046, 0051, 0052, 0053, 0054, 0122, 0127, 0141, 0142, 0246, 0251, 0254, 0255, 0295, 0542, 0552, 0553, 0560, 0562, 0563, 0565, 0609, 0615, 0616, 0617, 0623, 0624.
51A	710237	Gasket-Intake						
104	231652	Pin-Float Hinge						
105	715155	Valve-Float Needle						

Carburetor Overhaul Kit, Engine/Valve Gasket Sets

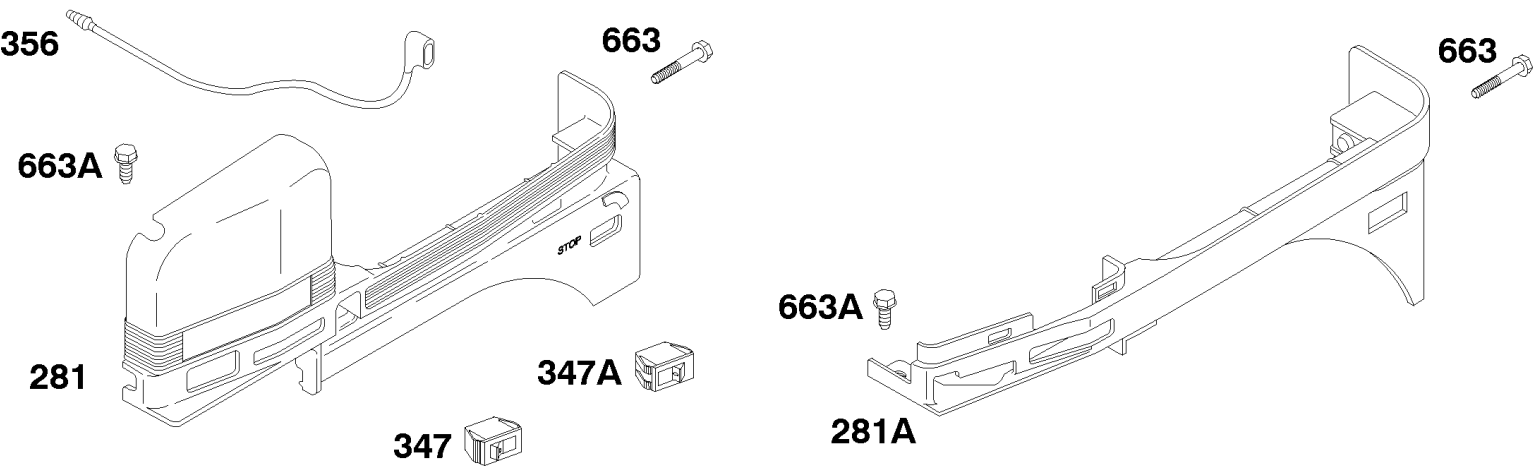
REF NO	PART NO	QTY	DESCRIPTION
3	710000		SEAL, Oil -(Magneto Side)
7	710205		GASKET, Cylinder Head
12	710216		GASKET, Crankcase
20	710215		SEAL, Oil -(PTO Side) (PTO Side)
51	710235		GASKET, Intake
51A	710237		GASKET, Intake
104	231652		PIN-FLOAT HINGE
105	715155		VALVE, Float Needle
117	710877		JET, Main -(Standard)
121	715156		KIT, Carburetor Overhaul
137	-----		Gasket-Float Bowl -(Sold In Kit Only)
142	710317		NOZZLE, Carburetor
147	710321		JET, Pilot
147	710511		JET, Pilot -(High Altitude)
255	710177		BUSHING, Choke Shaft -(Upper)
255A	710312		BUSHING, Choke Shaft -(Lower Pressure to Open)
276A	-----		Washer-Sealing -(Sold In Kit Only)
315	710072		SEAL, O-Ring -(Filter Bowl)
358	715124		GASKET SET, Engine
464	710069		SEAL, O-Ring -(Fuel Shut-off Valve)
631	710004		WASHER -(Oil Drain Plug)
633	-----		Seal-Choke/Thr Shaft -(Sold In Kit Only)
637	-----		Washer -(Throttle Shaft) (Sold In Kit Only)
691	710055		SEAL, Governor Shaft
773	710175		RETAINER
842A	710218		WASHER, Sealing -(Dipstick Tube)
868	710863		SEAL, Valve -Used Before Code Date 02010100
868	711634		SEAL, Valve -Used After Code Date 01123100
883	710250		GASKET, Exhaust
978	710091		GASKET, Oil Guard
987	710185		SEAL, Choke/Throttle Shaft
1022	710206		GASKET, Rocker Cover
1095	716025		GASKET SET, Valve -Used After Code Date 01123100
1095	715695		GASKET SET, Valve -Used Before Code Date 02010100



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
129	715170	Screw/Spring-Governor Speed (Idle & High Speed Adjustments) ----- Note ----- 715024 Screw/Spring-Governor Speed (Idle & High Speed Adjustments) Used on Type No(s). 0035, 0037, 0038, 0039, 0043, 0044, 0046, 0047, 0053, 0059, 0072, 0076, 0084, 0088, 0103, 0106, 0112, 0137, 0145, 0165, 0235, 0236, 0238, 0239, 0246, 0247, 0259, 0276, 0284, 0297, 0512, 0543, 0545, 0553, 0554, 0559, 0562, 0565, 0566, 0612, 0616, 0617, 0620.	188	710057	Screw (Control Bracket)	222A	715676	Bracket-Control Used on Type No(s). 0538, 0539, 0548. ----- Note ----- 715296 Bracket-Control Used on Type No(s). 0164, 0301, 0302, 0571.
			222	715046	Bracket-Control ----- Note ----- 715025 Bracket-Control Used on Type No(s). 0035, 0037, 0038, 0039, 0043, 0044, 0046, 0047, 0053, 0059, 0072, 0076, 0084, 0088, 0103, 0106, 0112, 0137, 0145, 0165, 0235, 0236, 0238, 0239, 0246, 0247, 0259, 0276, 0284, 0297, 0512, 0543, 0545, 0553, 0554, 0559, 0562, 0565, 0566, 0612, 0616, 0617, 0620. 715747 Bracket-Control Used on Type No(s). 0122, 0560, 0615.	419	710475	Spring-Return
						485	692295	Knob-Control
						742	710477	Retainer-E Ring
						752	710478	Screw (Link Retainer)
						1012A	710855	Retainer-Link

Control Brackets

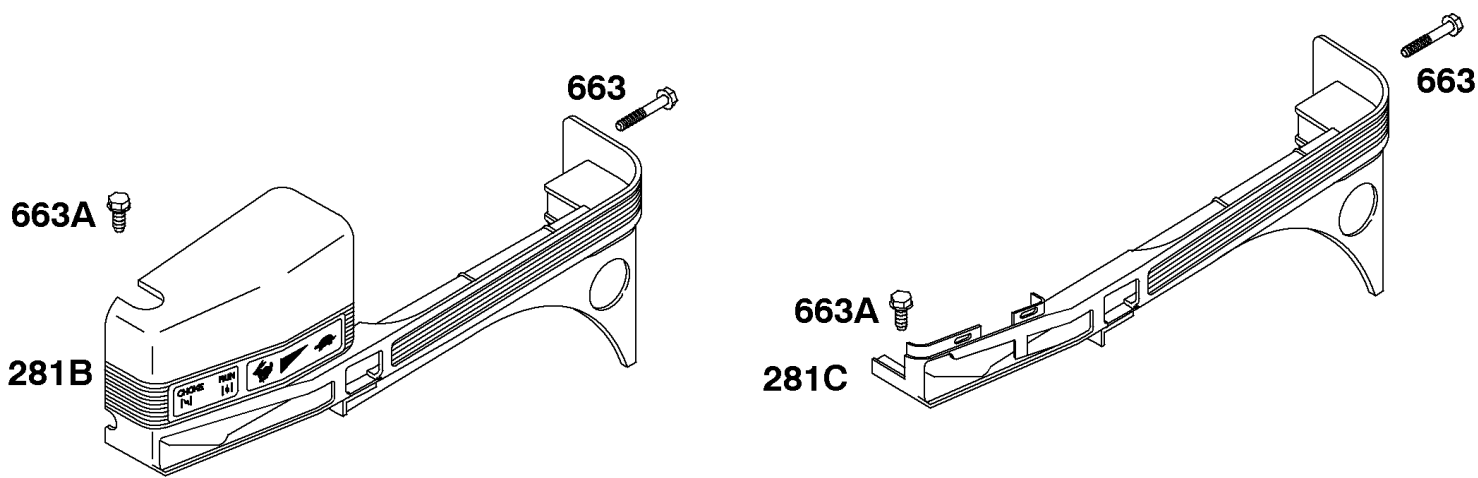
REF NO	PART NO	QTY	DESCRIPTION
129	715024		SCREW -(Governor) (Idle And High Speed Adjustment)
188	710057		SCREW -(Control Bracket)
222	715025		BRACKET, Control
419	710475		SPRING, Governor -(Return)
485	692295		KNOB, Air Cleaner Cover
742	710477		RETAINER, E Ring
752	710478		SCREW -(Link Retainer)
1012A	710855		RETAINER, Link



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
281	711573	Panel-Control Used on Type No(s). 0035, 0046, 0047, 0053, 0070, 0088, 0122, 0127, 0131, 0137, 0142, 0145, 0163, 0235, 0236, 0238, 0239, 0246, 0247, 0258, 0270, 0272, 0290, 0295, 0297, 0302, 0538, 0542, 0545, 0548, 0552, 0553, 0559, 0565, 0566, 0570, 0571, 0612, 0616, 0617, 0618. ----- Note ----- 711575 Panel-Control Used on Type No(s). 0271, 0613, 0614.	281A	711578	Panel-Control (Used After Code Date 03063000). Used on Type No(s). 0037, 0042, 0121, 0242, 0547, 0567, 0606, 0609. ----- Note ----- 711572 Panel-Control (Used Before Code Date 03070100). Used on Type No(s). 0037, 0042, 0121, 0242, 0547, 0567, 0606, 0609.	356	710120	Wire-Stop
						663	710095	Screw (Control Panel)
						663A	710234	Screw (Control Panel)
			347	691995	Switch-Rocker (Without Light)			
			347A	495098S	Switch-Rocker (With Light)			

Control Panels

REF NO	PART NO	QTY	DESCRIPTION
281	711573		PANEL, Control
347	691995		SWITCH-ROCKER -(Without Light)
347A	495098S		SWITCH, Rocker -(With Light)
356	710120		WIRE, Stop
663	710095		SCREW -(Control Panel)
663A	710234		SCREW -(Control Panel)

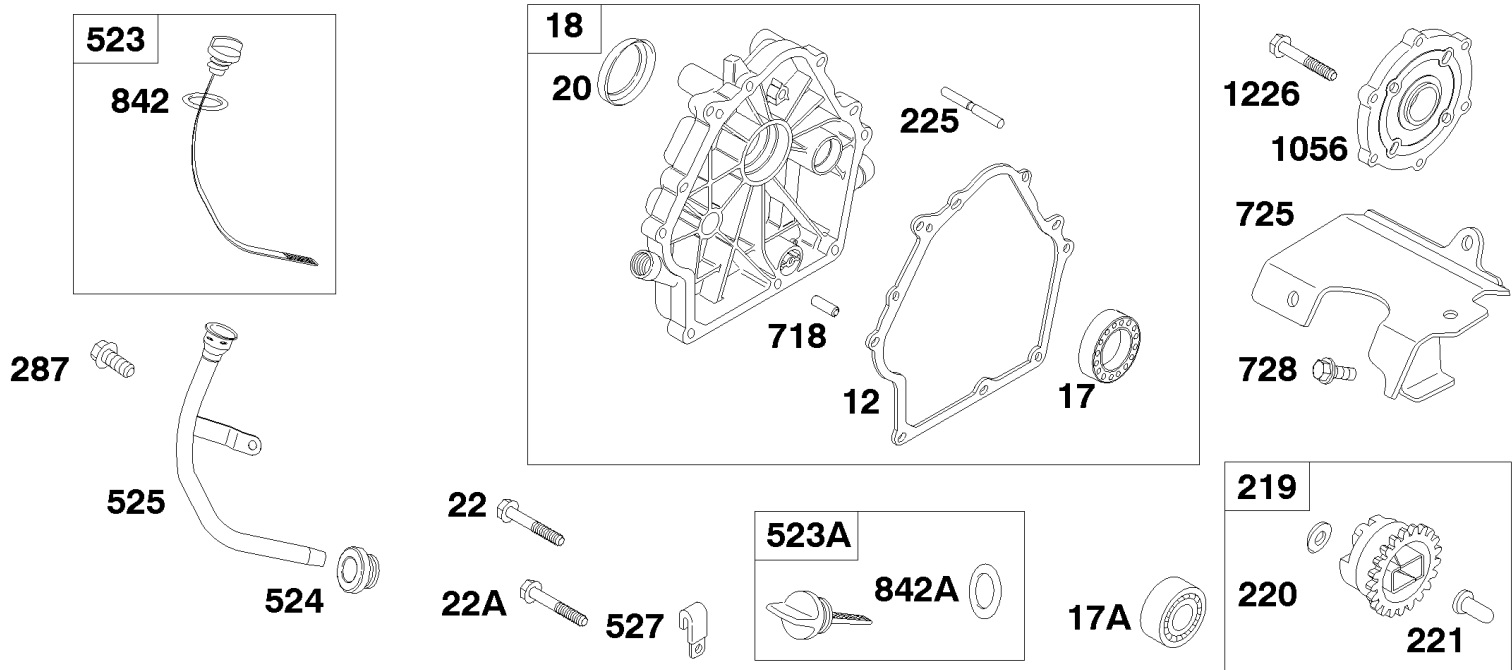


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
281B	711574	Panel-Control (Used After Code Date 03063000). Used on Type No(s). 0039, 0044, 0074, 0075, 0076, 0080, 0081, 0084, 0164, 0165, 0254, 0259, 0274, 0275, 0276, 0280, 0284, 0295, 0298, 0303, 0539, 0543, 0554, 0562, 0620.			----- Note ----- 711569 Panel-Control (Used Before Code Date 03070100). Used on Type No(s). 0039, 0044, 0074, 0075, 0076, 0080, 0081, 0084, 0165, 0254, 0259, 0274, 0275, 0276, 0280, 0284, 0295, 0298, 0512, 0539, 0543, 0554, 0562, 0620.	281C	711577	Panel-Control Used on Type No(s). 0077, 0255, 0623, 0628.
						663	710095	Screw (Control Panel)
						663A	710234	Screw (Control Panel)

Control Panels #2

REF NO	PART NO	QTY	DESCRIPTION
663	710095		SCREW -(Control Panel)
663A	710234		SCREW -(Control Panel)

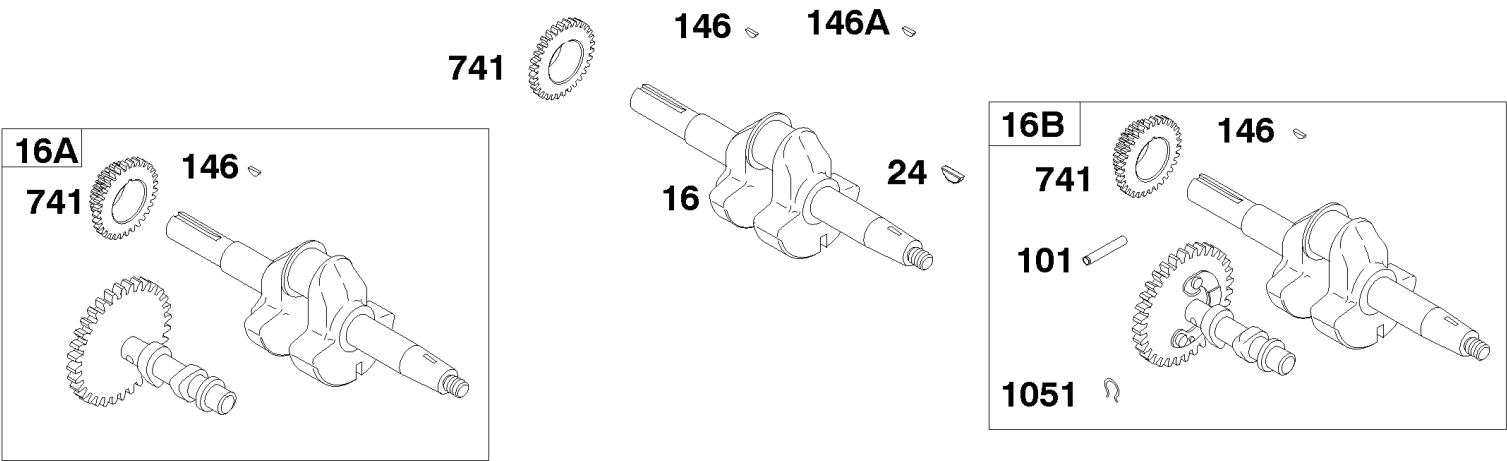
Not For Reproduction



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
12	710216	Gasket-Crankcase	22	710032	Screw (Crankcase Cover/Sump) (Quantity 8)	525	710391	Tube-Dipstick Used on Type No(s). 0099, 0399.
17	710003	Bearing-Ball	22A	710306	Screw (Crankcase Cover/Sump) (Quantity 1)	527	710100	Clamp-Tube
17A	710482	Bearing-Ball Used on Type No(s). 0038, 0039, 0099, 0238, 0239, 0399, 0563.	219	715727	Gear-Governor (Used After Code Date 99073100). ----- Note ----- 715679 Gear- Governor (Used Before Code Date 99080100).	718A	710005	Pin-Locating
18	715189	Cover-Crankcase ----- Note ----- 715122 Cover- Crankcase Used on Type No(s). 0072, 0076, 0084, 0127, 0131, 0142, 0164, 0272, 0542, 0563, 0566, 0620. 715281 Cover- Crankcase Used on Type No(s). 0099, 0130, 0399. 715282 Cover- Crankcase Used on Type No(s). 0059, 0103, 0259, 0548, 0618. 715745 Cover- Crankcase Used on Type No(s). 0053, 0258, 0616, 0617.	220	710545	Washer (Governor Gear)	725	710259	Shield-Heat
			221	710872	Cup-Governor (Used After Code Date 99073100). ----- Note ----- 710027 Cup-Governor (Used Before Code Date 99080100).	728	710023	Screw (Heat Shield)
			225	710028	Shaft-Governor Gear	842	690611	Seal-O Ring (Dipstick Tube) Used on Type No(s). 0099, 0399.
			287	710023	Screw (Dipstick Tube)	842A	710218	Seal-O Ring (Dipstick Tube)
			523	692100	Dipstick Used on Type No(s). 0099, 0399.	1056	710326	Flange- Mounting Plate Used on Type No(s). 0616.
20	710215	Seal-Oil (PTO Side)	523A	715589	Dipstick	1226	710080	Screw (Mounting Plate Flange) Used on Type No(s). 0616.
			524	710394	Seal-Dipstick Tube Used on Type No(s). 0099, 0399.			

Crankcase Cover, Governor Gear

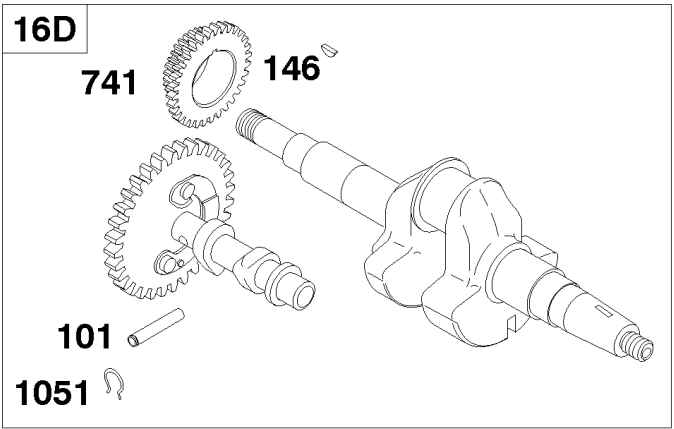
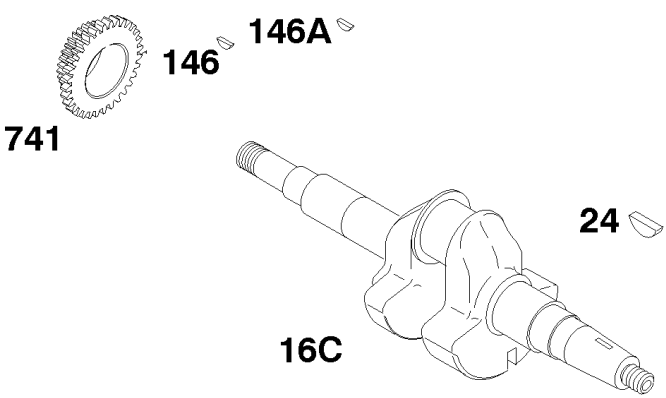
REF NO	PART NO	QTY	DESCRIPTION
12	710216		GASKET, Crankcase
17	710003		BEARING, Ball
18	715189		COVER, Crankcase
20	710215		SEAL, Oil -(PTO Side) (PTO Side)
22	710032		SCREW -(Crankcase Cover/Sump) (Quantity 8)
22A	710306		SCREW -(Crankcase Cover/Sump) (Quantity 1)
219	715679		GEAR, Governor -Used Before Code Date 99080100
219	715727		GEAR, Governor -Used After Code Date 99073100
220	710545		WASHER -(Governor Gear)
221	710027		CUP, Governor -Used Before Code Date 99080100
221	710872		CUP, Governor -Used After Code Date 99073100
225	710028		SHAFT, Governor Gear
287	710023		SCREW -(Dipstick Tube) (Dipstick Tube)
523A	715589		DIPSTICK
527	710100		CLAMP, Hose
718	710005		PIN, Locating
725	710259		SHIELD, Heat
728	710023		SCREW -(Heat Shield) (Heat Shield)
842A	710218		WASHER, Sealing -(Dipstick Tube)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	711565	Crankshaft (SAE 1" Keyway, Without Gear) (Used After Code Date 99080200). Used on Type No(s). 0035, 0037, 0038, 0039, 0044, 0046, 0076, 0084, 0087, 0136, 0137, 0141, 0145, 0165, 0235, 0236, 0238, 0246, 0251, 0259, 0273, 0276, 0284, 0301, 0513, 0538, 0539, 0545, 0547, 0548, 0553, 0554, 0559, 0562, 0565, 0571, 0612. ----- Note ----- 711590 Crankshaft (SAE 1" Keyway Rolled, Without Gear) (Used After Code Date 99080200). Used on Type No(s). 0099, 0130, 0239, 0302, 0303, 0399. 711587 Crankshaft (JIS Keyway, Without Gear) (Used After Code Date 99080200). Used on Type No(s). 0053, 0617.	16A	716010	Crankshaft (SAE 1" Keyway Rolled) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 99080300). Used on Type No(s). 0099, 0130, 0239, 0302, 0303, 0399. 16B 716009 Crankshaft (SAE 1" Keyway) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 9908300). Used on Type No(s). 0035, 0037, 0038, 0039, 0044, 0046, 0076, 0084, 0087, 0136, 0137, 0141, 0145, 0165, 0235, 0236, 0238, 0246, 0251, 0259, 0273, 0276, 0284, 0301, 0513, 0538, 0539, 0545, 0547, 0548, 0553, 0554, 0559, 0562, 0565, 0571, 0612.			----- Note ----- 716013 Crankshaft (JIS Keyway) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 9908300). 24 710037 Key-Flywheel 101 710219 Pin-Shaft (Used After Code Date 99080200). 146 711336 Key-Timing (Used After Code Date 99080200). 741 715643 Gear-Timing (Spur Gear) 1051 710039 Ring-Retaining 146 711336 Key-Timing (Used After Code Date 99080200). 146A 710037 Key-Timing (Used Before Code Date 99080300).

Crankshaft

REF NO	PART NO	QTY	DESCRIPTION
16	711565		CRANKSHAFT -(SAE 1 Keyway Without Gear)
16B	716009		CRANKSHAFT -(SAE 1 Keyway)(Crankshaft, Camshaft, Timing Gear, And Timing Key MustBe Replace As A Set) -Used Before Code Date 99080300
24	710037		KEY, Flywheel
101	710219		PIN, Shaft
146	711336		KEY, Woodruff -Used After Code Date 99080200
146A	710037		KEY, Flywheel -Used Before Code Date 99080300
741	715643		GEAR, Timing -(Spur Gear)
1051	710039		RING, Retaining

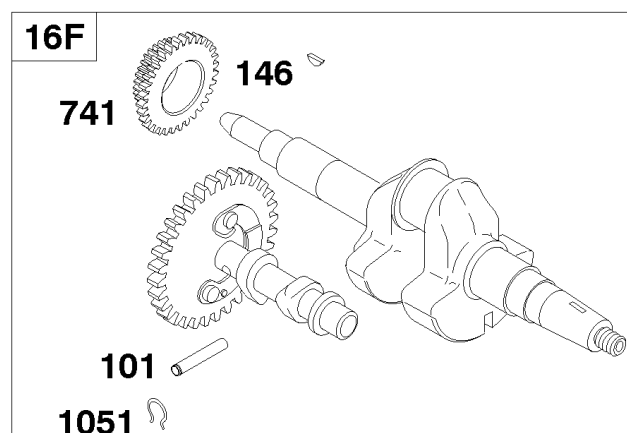
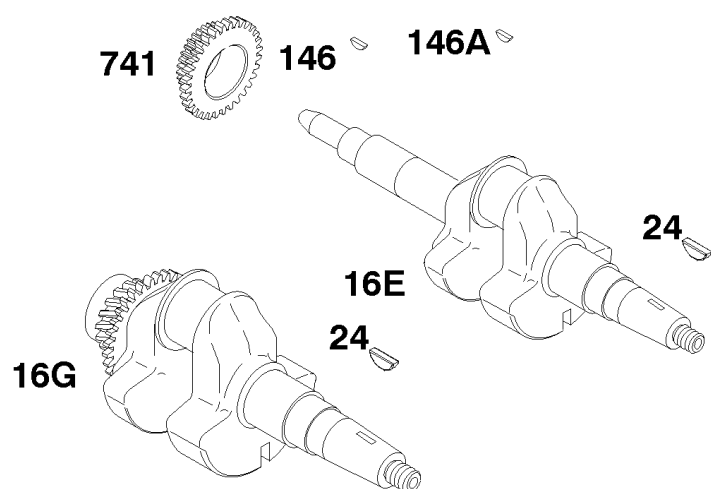


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16C	711591	Crankshaft (SAE 1"Threaded, Without Gear) (Used After Code Date 99080200). Used on Type No(s). 0043, 0047, 0247, 0297, 0543. ----- Note ----- 711592 Crankshaft (SAE 5/8" Threaded, Without Gear) (Used After Code Date 99080200). Used on Type No(s). 0512.	16D	716011	Crankshaft (SAE 1"Threaded) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 99080300) Used on Type No(s). 0043, 0047, 0247, 0297, 0543. ----- Note ----- 716016 Crankshaft (SAE 5/8" Threaded) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 99080300) Used on Type No(s). 0512.	24	710037	Key-Flywheel
						101	710219	Pin-Shaft
						146	711336	Key-Timing (Used After Code Date 99080200).
						146A	710037	Key-Timing (Used Before Code Date 99080300).
						741	715643	Gear-Timing (Spur Gear)
						1051	710039	Ring-Retaining

Crankshafts #2

REF NO	PART NO	QTY	DESCRIPTION
24	710037		KEY, Flywheel
101	710219		PIN, Shaft
146	711336		KEY, Woodruff -Used After Code Date 99080200
146A	710037		KEY, Flywheel -Used Before Code Date 99080300
741	715643		GEAR, Timing -(Spur Gear)
1051	710039		RING, Retaining

Not For Reproduction



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16E	711585	Crankshaft (SAE Taper, Without Gear) (Used After Code Date 99080200). Used on Type No(s). 0041, 0042, 0051, 0054, 0070, 0074, 0075, 0077, 0080, 0081, 0082, 0088, 0090, 0103, 0107, 0110, 0112, 0121, 0122, 0242, 0251, 0254, 0255, 0270, 0271, 0274, 0275, 0280, 0290, 0293, 0295, 0298, 0546, 0547, 0552, 0560, 0567, 0570, 0606, 0609, 0613, 0614, 0615, 0618, 0621, 0623, 0624, 0626, 0627, 0628. ----- Note ----- 711589 Crankshaft (JIS Taper, Without Gear) (Used After Code Date 99080300). Used on Type No(s). 0258.	16F	716008	Crankshaft (SAE Taper) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 99080300). Used on Type No(s). 0041, 0042, 0051, 0054, 0070, 0074, 0075, 0077, 0080, 0081, 0082, 0088, 0090, 0103, 0107, 0110, 0112, 0121, 0122, 0242, 0251, 0254, 0255, 0270, 0271, 0274, 0275, 0280, 0290, 0293, 0295, 0298, 0546, 0547, 0552, 0560, 0567, 0570, 0606, 0609, 0613, 0614, 0615, 0618, 0621, 0623, 0624, 0626, 0627, 0628.			----- Note ----- 716015 Crankshaft (JIS Taper) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 99080300). Used on Type No(s). 0258. 716012 Crankshaft (Italian Taper) (Crankshaft, Camshaft, Timing Gear, And Timing Key Must Be Replaced As A Set) (Used Before Code Date 99080300). Used on Type No(s). 0616.
						16G	715103	Crankshaft (2:1 Gear Reduction, With Gear) Used on Type No(s). 0072, 0127, 0131, 0142, 0156, 0164, 0272, 0549, 0566, 0592, 0620.
						24	710037	Key-Flywheel
						101	710219	Pin-Shaft
						146	711336	Key-Timing (Used After Code Date 99080200).
						146A	710037	Key-Timing (Used Before Code Date 99080300).
						741	715643	Gear-Timing (Spur Gear)

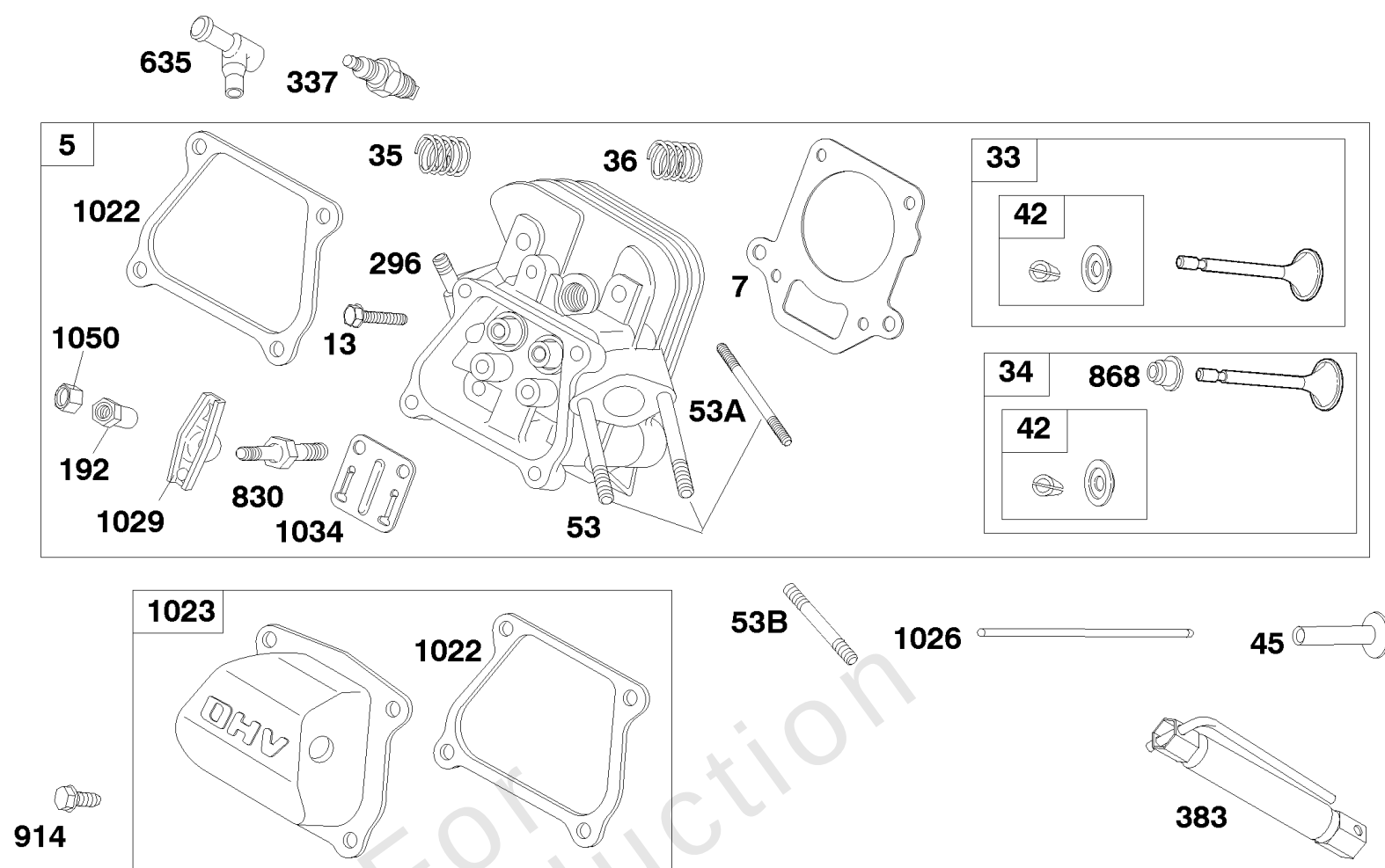
Crankshafts #3

REF NO	PART NO	QTY	DESCRIPTION
24	710037		KEY, Flywheel
101	710219		PIN, Shaft
146	711336		KEY, Woodruff -Used After Code Date 99080200
146A	710037		KEY, Flywheel -Used Before Code Date 99080300
741	715643		GEAR, Timing -(Spur Gear)
1051	710039		RING, Retaining

Not For Reproduction

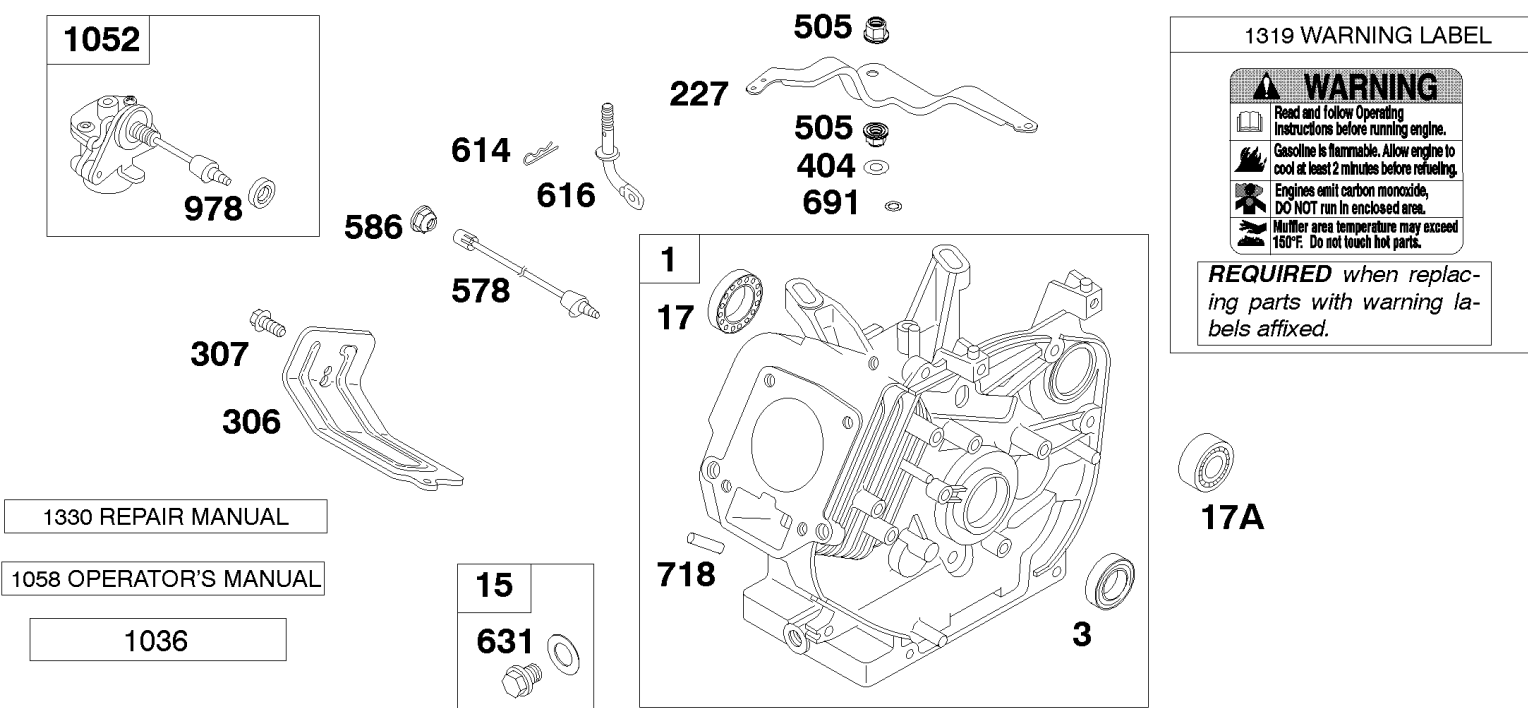
Cylinder Head, Rocker Cover

Mfg. No: 185436-0145-01

[illegible]

Cylinder Head, Rocker Cover

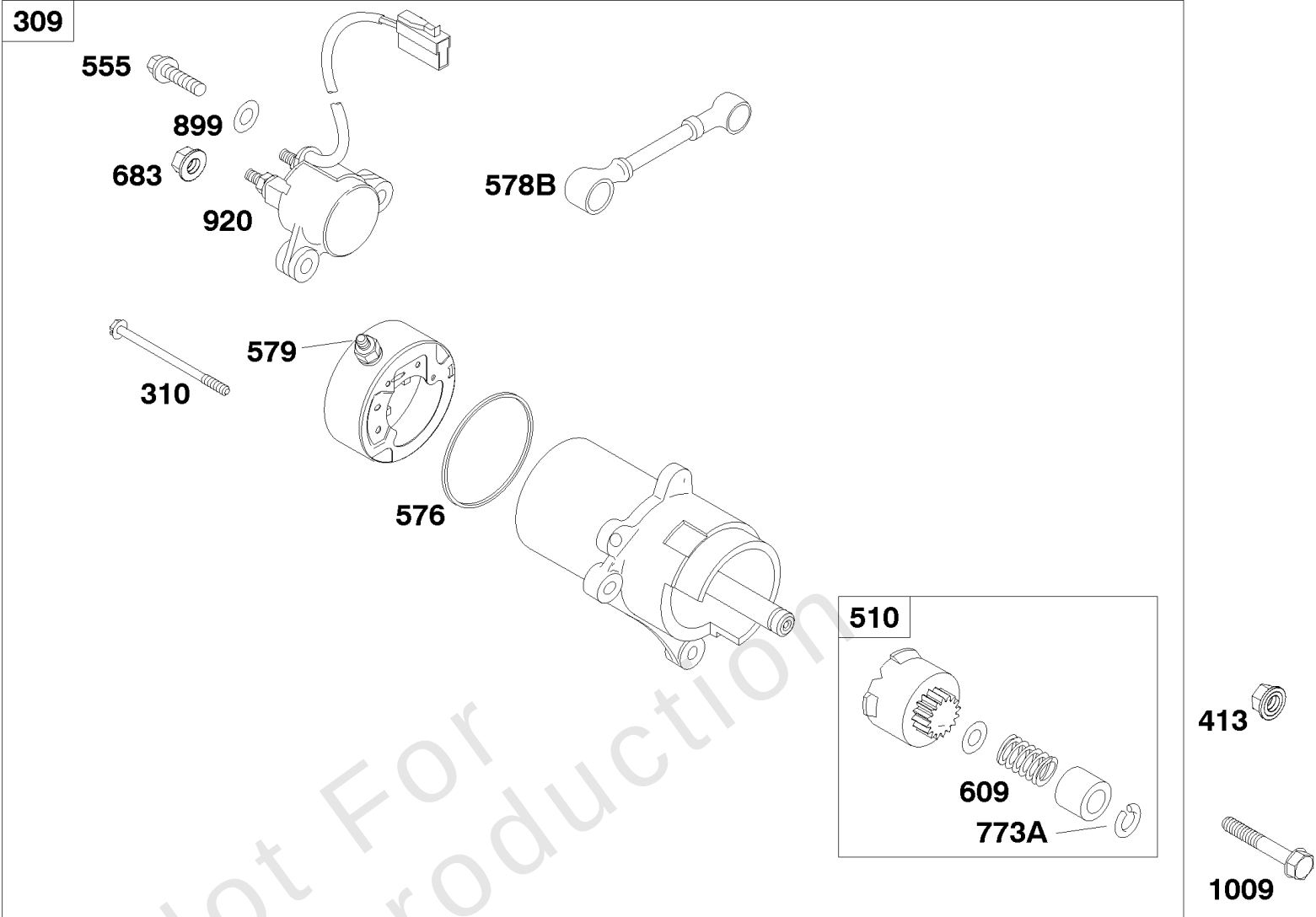
REF NO	PART NO	QTY	DESCRIPTION
5	715089		HEAD, Cylinder
7	710205		GASKET, Cylinder Head
13	710204		SCREW -(Cylinder Head)
33	715085		VALVE, Exhaust
34	715754		VALVE, Intake
35	710209		SPRING, Valve -(Intake)
36	710209		SPRING, Valve -(Exhaust)
42	715130		KEEPER, Valve
45	710008		TAPPET, Valve
53	710233		STUD -(Carburetor) (Carburetor)(6MM X 90MM)
53A	710592		STUD -(Carburetor) (Carburetor)(6MM X 85MM)x
53B	710398		STUD -(Carburetor) (Carburetor)(6MM X 95MM)
192	710015		ADJUSTER. Rocker Arm
296	710099		STUD -(Muffler)
337	792015		PLUG, Spark
383	19576S		WRENCH, Spark Plug
635	710634		BOOT, Spark Plug
830	710016		STUD, Rocker Arm -(Rocker Arm)
868	710863		SEAL, Valve -Used Before Code Date 02010100
868	711634		SEAL, Valve -Used After Code Date 01123100
914	710023		SCREW -(Rocker Cover)
1022	710206		GASKET, Rocker Cover
1023	715091		COVER, Rocker
1026	710210		ROD, Push
1029	710014		ARM, Rocker
1034	710203		GUIDE, Push Rod
1050	710007		ADJUSTER. Rocker Arm -(Rocker Arm)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	715095	Cylinder Assembly ----- Note ----- 715190 Cylinder Assembly Used on Type No(s). 0039, 0044, 0074, 0075, 0076, 0077, 0080, 0081, 0084, 0164, 0165, 0242, 0254, 0255, 0259, 0274, 0275, 0276, 0280, 0284, 0295, 0298, 0303, 0390, 0440, 0512, 0513, 0543, 0547, 0554, 0562, 0620, 0623, 0626, 0628. 715232 Cylinder Assembly Used on Type No(s). 0099, 0399, 0563. 715675 Cylinder Assembly Used on Type No(s). 0539.		715677	Cylinder Assembly Used on Type No(s). 0131, 0137, 0142, 0236, 0538, 0542, 0548, 0565, 0612. 715746 Cylinder Assembly Used on Type No(s). 0130.	505	710059	Nut (Governor Control Lever)
			3	710000	Seal-Oil (Magneto Side)	578	710308	Wire Assembly ----- Note ----- 710086 Wire Assembly Used on Type No(s). 0099, 0399.
			15	715000	Plug-Oil Drain	586	710090	Nut (Oil Sensor)
			17	710003	Bearing-Ball	614	710056	Pin-Cotter
			17A	710482	Bearing-Ball Used on Type No(s). 0038, 0039, 0084, 0099, 0238, 0239, 0302, 0303, 0399, 0563.	616	710050	Crank-Governor
						631	710004	Washer (Oil Drain Plug)
			227	710238	Lever-Governor Control	691	710055	Seal-Governor Shaft
			306	710242	Shield-Cylinder	718	710005	Pin-Locating
			307	710023	Screw (Cylinder Shield)	978	710091	Gasket-Oil Gard®
			404	710058	Washer (Governor Crank)	1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)
						1052	715353	Sensor-Oil
						1058	MS3824	Operator's Manual
						1319	794467	Label-Warning
						1330	272147	Repair Manual

Cylinder, Manuals

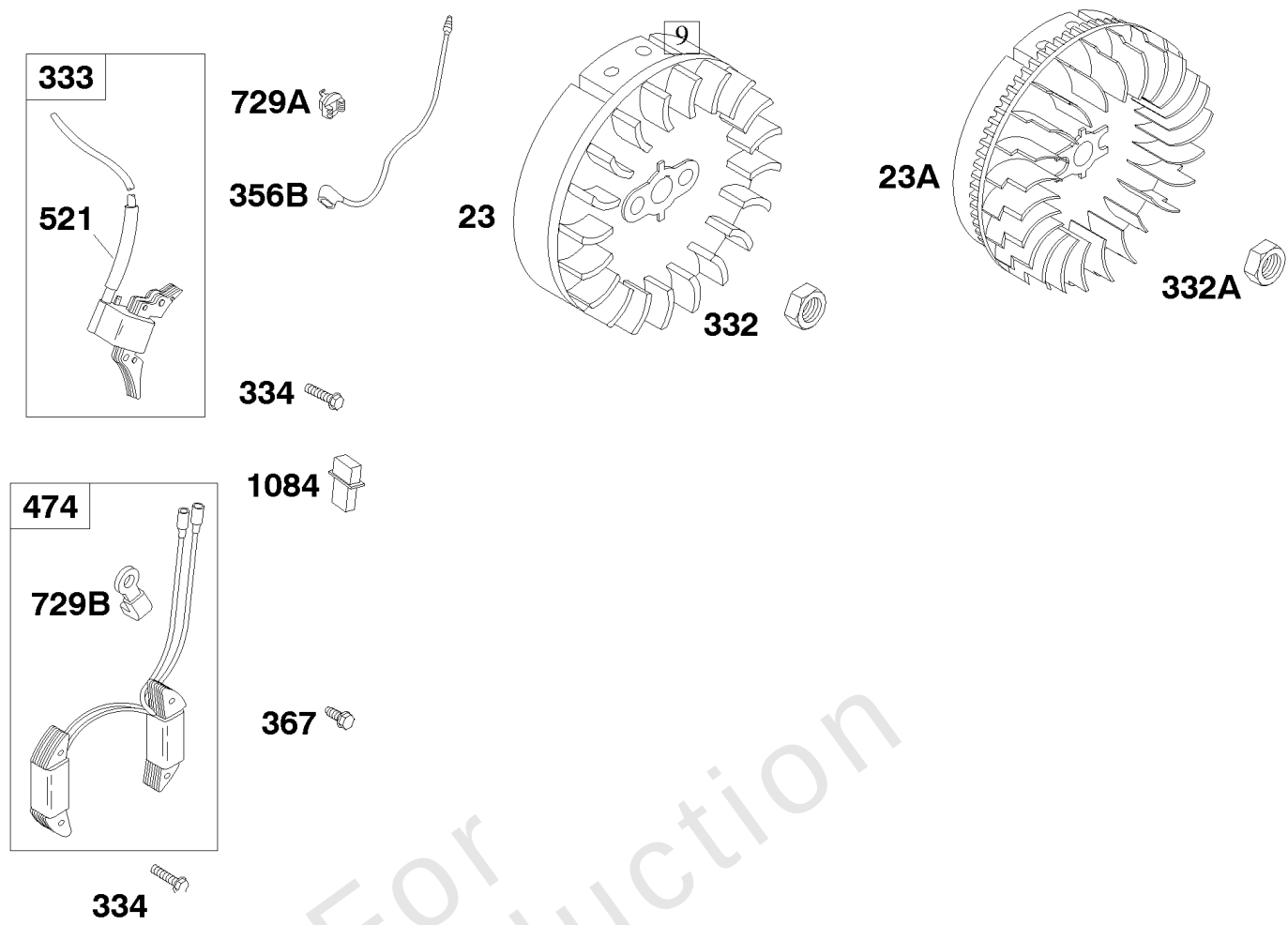
REF NO	PART NO	QTY	DESCRIPTION
1	715095		CYLINDER ASSEMBLY
3	710000		SEAL, Oil -(Magneto Side)
15	715000		PLUG, Oil Drain
17	710003		BEARING, Ball
227	710238		LEVER, Governor Control
306	710242		SHIELD, Cylinder
307	710023		SCREW -(Cylinder Shield)
404	710058		WASHER -(Governor Crank)
505	710059		NUT -(Governor Lever)
578	710308		WIRE ASSEMBLY
586	710090		LOCKNUT -(Oil Sensor)
614	710056		PIN, Cotter
616	710050		CRANK, Governor
631	710004		WASHER -(Oil Drain Plug)
691	710055		SEAL, Governor Shaft
718	710005		PIN, Locating
978	710091		GASKET, Oil Guard
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1052	715353		SENSOR, Oil
1058	MS3824		MANUAL, Operator's
1330	272147		MANUAL, Repair



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
309	715808	Motor-Starter	578B	715198	Wire Assembly	920	715197	Solenoid-Starter
		----- Note -----	579	710362	Nut	1009	710348	Screw
		715734 Motor-Starter			(Starter Cable)			(Starter Motor)
		Used on Type No(s).	609	710357	Spring-Starter Drive			
		0164.	683	710362	Nut			
310	710354	Bolt			(Starter Solenoid)			
		(Starter Motor)	773A	710359	Retainer			
413	710081	Nut	899	710361	Washer			
		(Starter Motor)			(Starter Solenoid)			
510	715196	Drive-Starter						
555	710360	Screw						
		(Starter Solenoid)						
576	710610	Seal-O Ring						
		(Starter Sub						
		Assembly)						

Electric Starter

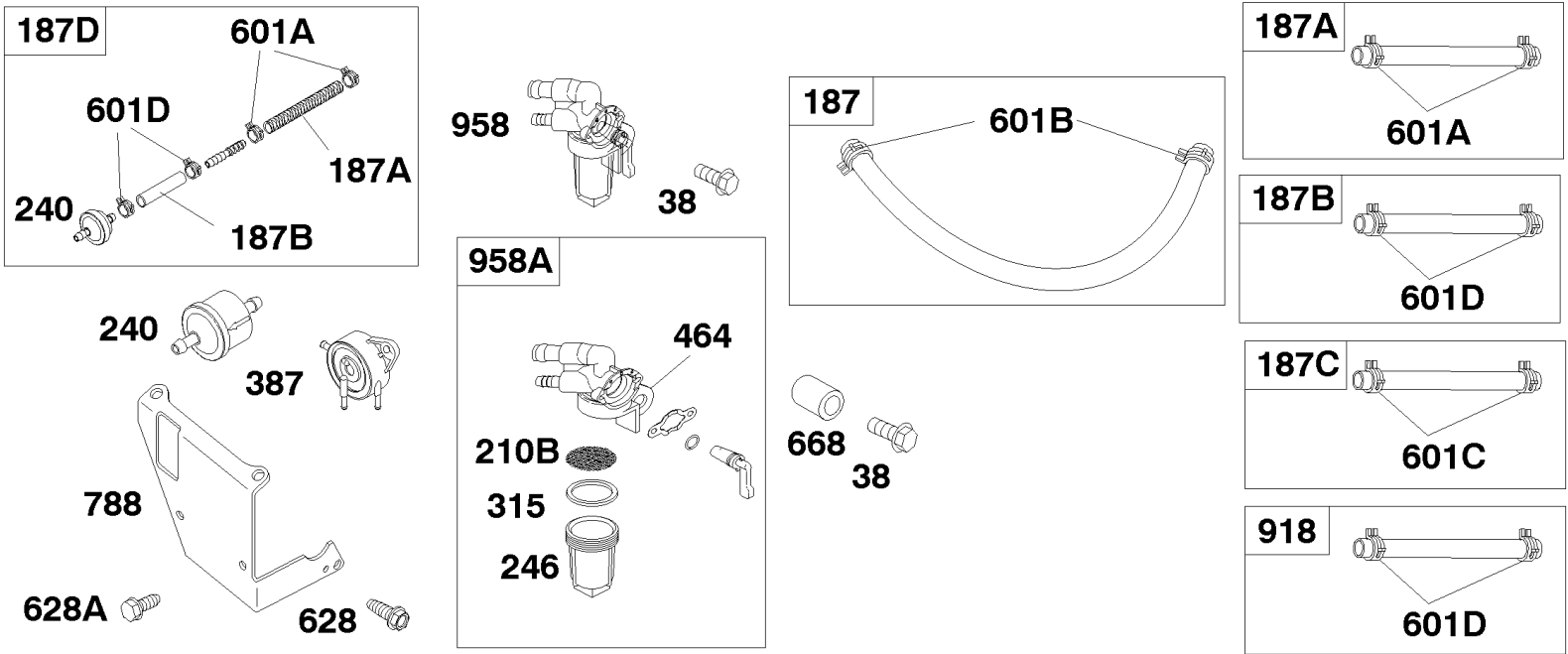
REF NO	PART NO	QTY	DESCRIPTION
309	715808		MOTOR, Starter
310	710354		SCREW -(Starter Motor)
413	710081		NUT -(Starter Motor)
510	715196		DRIVE, Starter
555	710360		SCREW -(Starter Solenoid)
576	710610		SEAL, O-Ring -(Starter Sub Assembly)
578B	715198		WIRE ASSEMBLY
579	710362		NUT -(Starter Cable)
609	710357		SPRING, Starter Drive
683	710362		NUT -(Starter Solenoid)
773A	710359		RETAINER
899	710361		WASHER -(Starter Solenoid)
920	715197		SOLENOID, Starter
1009	710348		SCREW -(Starter Motor)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23	710224	Flywheel Used on Type No(s). 0035, 0037, 0038, 0042, 0046, 0047, 0053, 0070, 0088, 0099, 0121, 0122, 0137, 0235, 0236, 0238, 0239, 0242, 0246, 0247, 0251, 0258, 0270, 0271, 0275, 0290, 0293, 0297, 0301, 0302, 0399, 0538, 0546, 0547, 0548, 0552, 0553, 0559, 0560, 0565, 0567, 0570, 0571, 0606, 0609, 0612, 0613, 0614, 0615, 0616, 0617, 0618, 0621, 0624, 0627.			----- Note ----- 710225 Flywheel Used on Type No(s). 0072, 0127, 0131, 0142, 0242, 0272, 0542, 0563, 0566.			716231 Flywheel Used on Type No(s). 0164.
			23A	715748	Flywheel Used on Type No(s). 0044, 0074, 0075, 0076, 0077, 0081, 0254, 0255, 0274, 0275, 0276, 0280, 0295, 0298, 0512, 0539, 0543, 0623, 0626, 0628.			332 710048 Nut (Flywheel)
					----- Note ----- 715207 Flywheel Used on Type No(s). 0059.			332A 710345 Nut (Flywheel)
					715749 Flywheel Used on Type No(s). 0039, 0084, 0130, 0165, 0259, 0284, 0513, 0554, 0562.			333 715118 Armature-Magneto ----- Note ----- 715192 Armature-Magneto Used on Type No(s). 0039, 0044, 0074, 0075, 0076, 0077, 0081, 0084, 0130, 0145, 0164, 0165, 0254, 0255, 0259, 0274, 0275, 0276, 0280, 0284, 0295, 0298, 0513, 0539, 0543, 0545, 0554, 0562, 0620, 0623, 0626, 0628.
								334 710047 Screw (Magneto Armature)

Flywheel

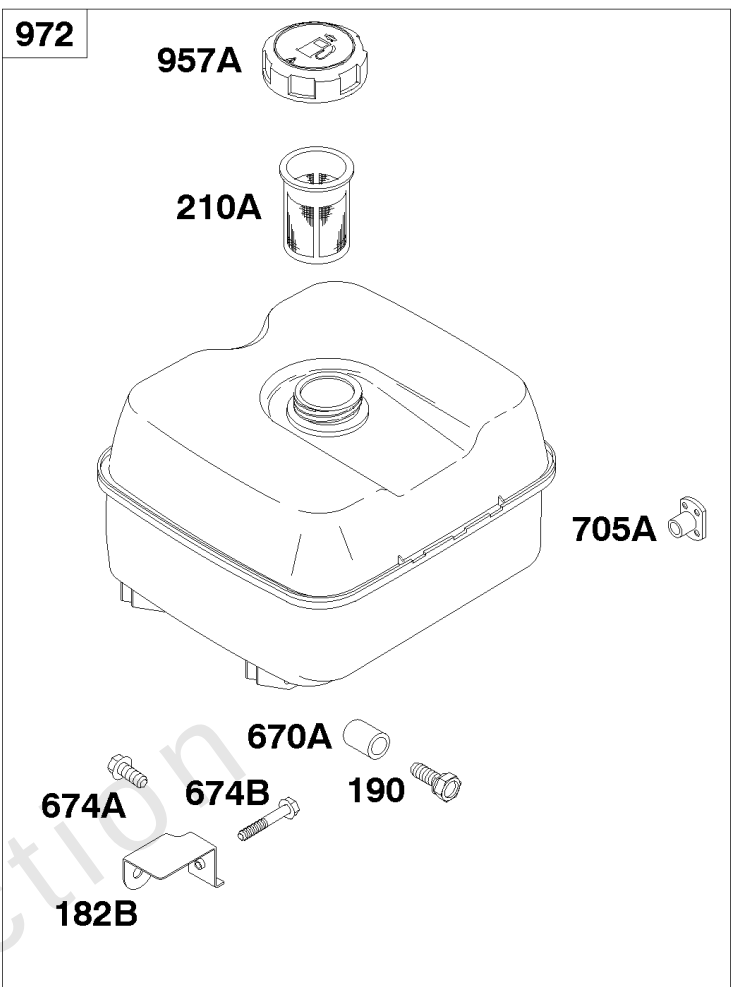
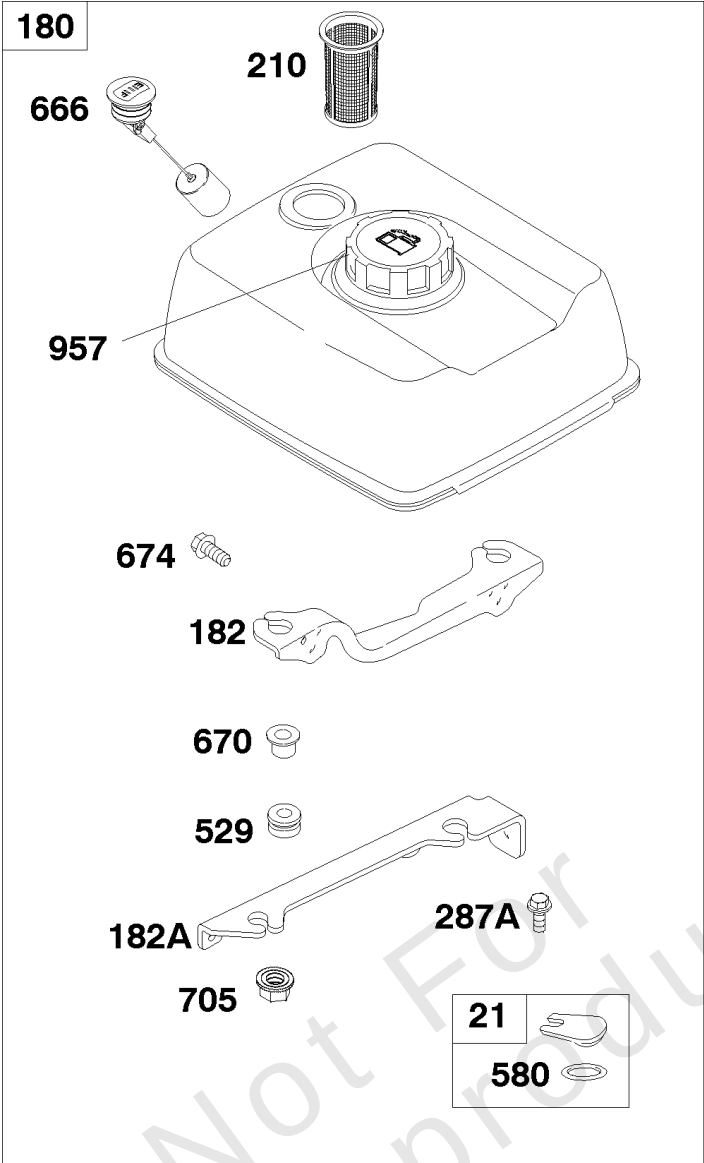
REF NO	PART NO	QTY	DESCRIPTION
332	710048		NUT -(Flywheel)
332A	710345		NUT -(Flywheel)
333	715192		ARMATURE-MAGNETO
334	710047		SCREW -(Magnetor Armature)
356B	710324		WIRE, Stop
367	710023		SCREW -(Wire Clip)
474	715194		ALTERNATOR
521	710045		SHIELD, Cable
729A	710046		CLIP, Wire
729B	710083		CLIP, Wire
1084	710386		CONNECTOR, Terminal



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
38	710160	Screw (Shut Off Valve)	246	710070	Bowl-Filter	668	710159	Spacer
187	716126	Line-Fuel (8mm Inside Diameter) (Cut To Required Length)	315	710072	Seal-O Ring (Filter Bowl)	788	710392	Bracket-Fuel Pump Used on Type No(s). 0052, 0059, 0103, 0259, 0548, 0618.
187A	716122	Line-Fuel (4mm Inside Diameter) (Cut To Required Length)	387	808656	Pump-Fuel	918	791745	Hose-Vacuum (1/4 Inch Inside Diameter) (Cut To Required Length)
187B	791745	Line-Fuel (1/4 Inch Inside Diameter) (Cut To Required Length)	464	710069	Seal-O Ring (Fuel Shut Off Valve)	958	716111	Valve-Fuel Shut Off (Used After Code Date 04072900).
187C	716123	Line-Fuel (6mm Inside Diameter) (Cut To Required Length)	601A	711549	Clamp-Hose	958A	715027	Valve-Fuel Shut Off (Used Before Code Date 04073000). ----- Note ----- 715224 Valve- Fuel Shut Off Used on Type No(s). 0052, 0059, 0103, 0259, 0548, 0615, 0618.
187D	715172	Line-Fuel	601B	711998	Clamp-Hose			
210B	710071	Strainer-Fuel	601C	711925	Clamp-Hose			
240	298090	Filter-Fuel	601D	791850	Clamp-Hose			
		----- Note ----- 691035 Filter-Fuel Used on Type No(s). 0099, 0399.	628	710248	Screw (Fuel Pump Bracket)			
			628A	710234	Screw (Fuel Pump Bracket)			

Fuel Lines, Fuel Filters

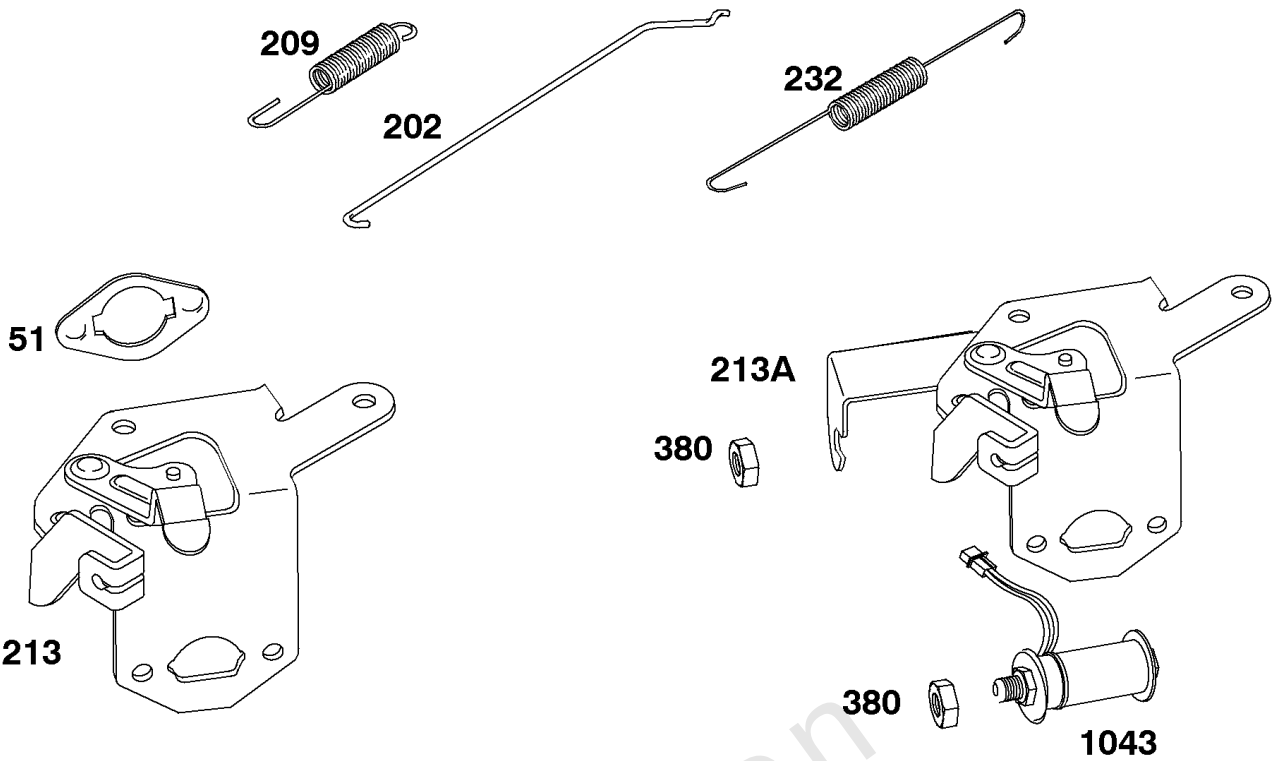
REF NO	PART NO	QTY	DESCRIPTION
38	710160		SCREW -(Shut Off Valve) (Shut Off Valve)
187	716126		LINE-FUEL -(7.8 ID) (700mm)(Fuel Tank to Shut-Off Valve) (Cut to Required Length)
187A	716122		LINE, Fuel -(4mm Inside Diameter)(Cut To Required Length)
187D	715172		LINE, Fuel
187C	716123		LINE, Fuel -(6mm ID)(Cut To Required Length)
187B	791745		LINE, Fuel -(1/4 Inch ID)(Cut To Required Length)
210B	710071		STRAINER, Fuel
240	298090S		FILTER, Fuel
246	710070		BOWL, Fuel Filter
315	710072		SEAL, O-Ring -(Filter Bowl)
387	808656		PUMP, Fuel
464	710069		SEAL, O-Ring -(Fuel Shut-off Valve)
601A	711549		CLAMP, HOSE
601C	711925		CLAMP, Hose
601B	711998		CLAMP, Hose
601D	791850		CLAMP, Hose
628	710248		SCREW -(Fuel Pump Bracket)
628A	710234		SCREW -(Fuel Pump Bracket)
668	710159		SPACER, Fuel Tank
918	791745		LINE, Fuel -(1/4 Inch ID)(Cut To Required Length)
958	716111		VALVE, Fuel Shut Off -(Plastic) -Used After Code Date 04072900
958A	715027		VALVE, Fuel Shut Off -(Plastic) -Used Before Code Date 04073000



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
21	493668	Cap-Oil Fill	287A	710234	Screw (Dipstick Tube)	705	710068	Nut (Fuel Tank)
180	716177	Tank-Fuel	529	710246	Grommet	705A	710509	Nut (Fuel Tank)
	----- Note -----		580	280854	Seal-O Ring (Oil Fill Cap)			(Used Before Code Date 98091400).
	716232	Tank-Fuel	666	710243	Gauge-Fuel	957	710490	Cap-Fuel Tank
		Used on Type No(s). 0164.	670	710247	Spacer-Fuel Tank	957A	491367	Cap-Fuel Tank
182	710244	Bracket-Fuel Tank	670A	710508	Spacer-Fuel Tank	972	715516	Tank-Fuel
182A	710795	Bracket-Fuel Tank	674	710248	Screw (Fuel Tank Bracket)			
182B	710491	Bracket-Fuel Tank	674A	710023	Screw (Fuel Tank Bracket)			
190	710047	Screw (Fuel Tank)	674B	710095	Screw (Fuel Tank Bracket)			
210	710065	Strainer-Fuel						
210A	691370	Strainer-Fuel						

Fuel Tanks

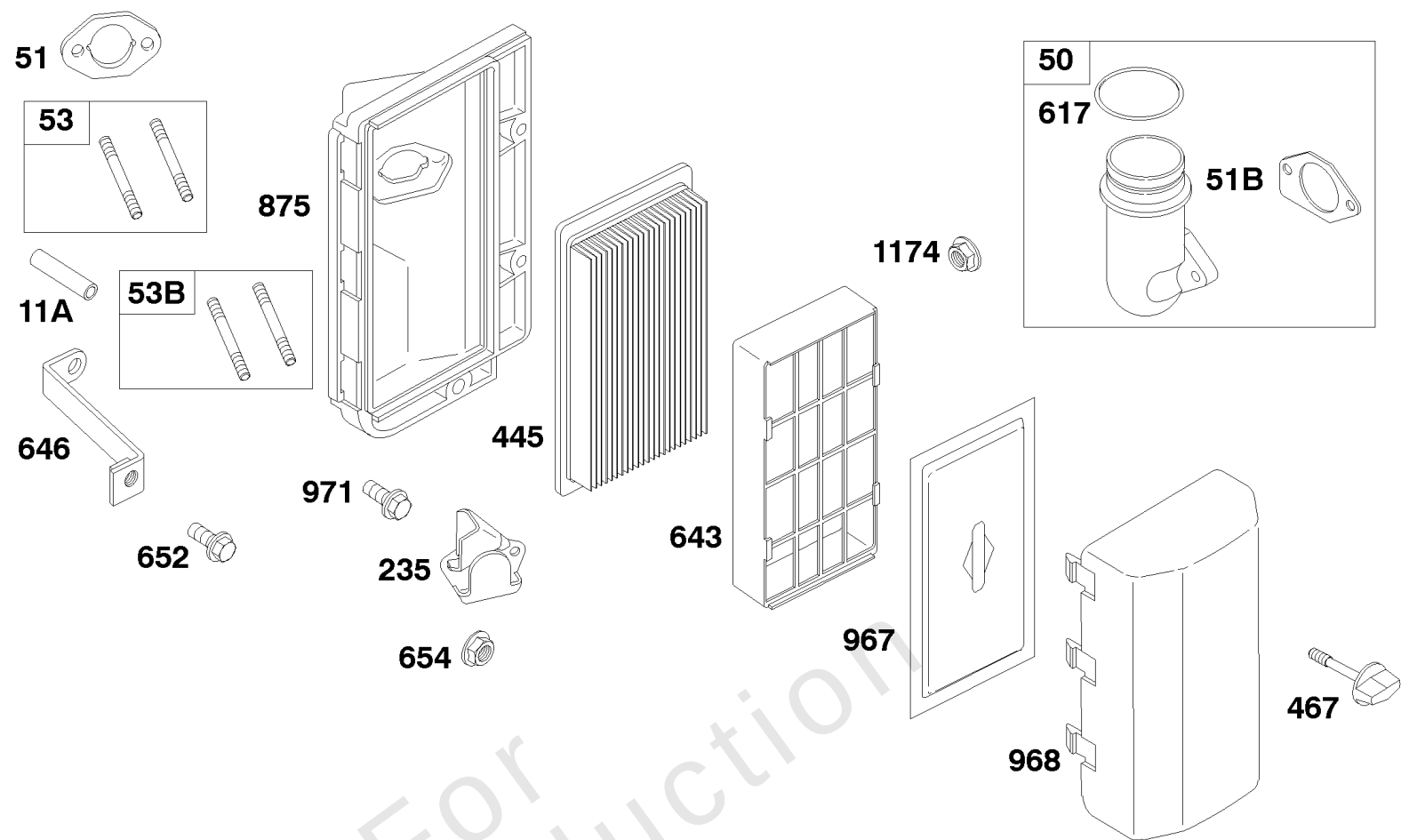
REF NO	PART NO	QTY	DESCRIPTION
21	493668		CAP, Oil Fill
180	716177		TANK, Fuel -(Metal) (Black)
182	710244		BRACKET, Fuel Tank
182A	710795		BRACKET, Fuel Tank
182B	710491		BRACKET, Fuel Tank
190	710047		SCREW -(Fuel Tank)
210	710065		STRAINER-FUEL
210A	691370		STRAINER, Fuel
287A	710234		SCREW -(Dipstick Tube)
529	710246		GROMMET
580	280854		SEAL, O-Ring -(Oil Fill Cap)
666	710243		GAUGE, Fuel
670	710247		SPACER, Fuel Tank
670A	710508		SPACER, Fuel Tank
674	710248		SCREW -(Fuel Tank Bracket)
674A	710023		SCREW -(Fuel Tank Bracket)
674B	710095		SCREW -(Fuel Tank Bracket)
705	710068		LOCKNUT -(Fuel Tank)
705A	710509		NUT -(Fuel Tank) -Used Before Code Date 98091400
957	710490		CAP, Fuel Tank -(Plastic)
957A	491367S		CAP, Fuel Tank -(Plastic)
972	715516		TANK, Fuel -(Plastic)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51	710235	Gasket-Intake	710256		Spring-Governor			710284 Spring-Governor
209	710873	Spring-Governor (Used After Code Date 99073100).			(Used Before Code Date 99080100). Used on Type No(s). 0041, 0042, 0070, 0071, 0074, 0075, 0076, 0077, 0156, 0242, 0274, 0275, 0293, 0298.			(Used Before Code Date 99080100). Used on Type No(s). 0051, 0078, 0082, 0090, 0107.
		----- Note -----			710875 Spring-Governor	213	710492	Bracket-Choke Control
		710258 Spring-Governor (Used Before Code Date 99080100).			(Used After Code Date 99073100). Used on Type No(s). 0041, 0042, 0070, 0071, 0074, 0075, 0076, 0077, 0127, 0131, 0142, 0156, 0242, 0270, 0271, 0272, 0274, 0275, 0293, 0298, 0542, 0549, 0563, 0567, 0606, 0613, 0614.	213A	710493	Bracket-Choke Control
						202	710240	Link-Mechanical Governor
						232	710241	Spring-Governor Link
						380	710068	Nut (Electro Magnet)
						1043	692955	Magnet-Electro

Governor Springs, Choke Control Brackets

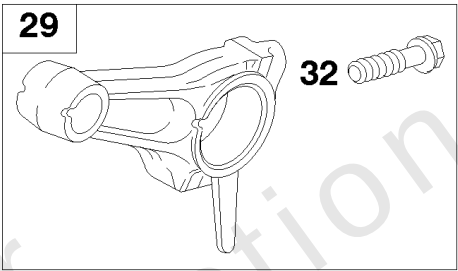
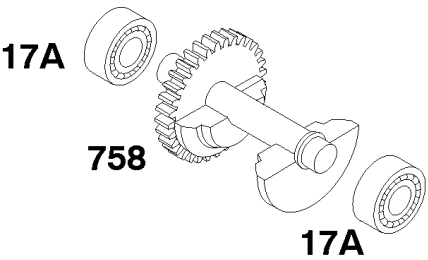
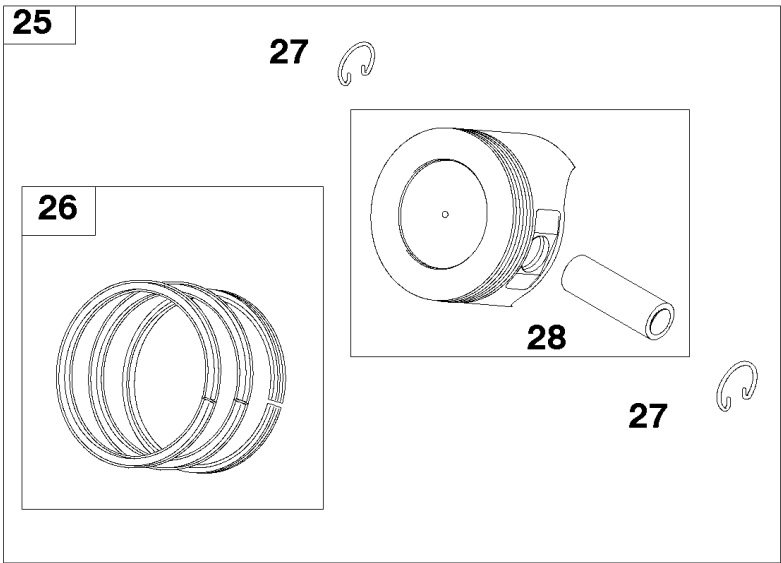
REF NO	PART NO	QTY	DESCRIPTION
51	710235		GASKET, Intake
202	710240		LINK, Mechanical Governor
209	710258		SPRING, Governor -Used Before Code Date 99080100
209	710873		SPRING, Governor -Used After Code Date 99073100
213	710492		BRACKET, Choke Control
213A	710493		BRACKET-CHOKE CNTRL
232	710241		SPRING/LINK, Governor
380	710068		LOCKNUT -(Electro Magnet)
1043	692955		MAGNET, Electro



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
11A	710115	Tube-Breather	235	710229	Shield-Fuel Spray	967	710268	Filter-Pre Cleaner
50	691368	Manifold-Intake Used on Type No(s). 0099, 0399.	445	710266	Filter-Air Cleaner Cartridge	968	710227	Cover-Air Cleaner
51	710235	Gasket-Intake	467	710113	Knob-Air Cleaner	971	710023	Screw (Air Cleaner Base to Carburetor)
51B	691878	Gasket-Intake	617	690591	Seal-O Ring (Intake Manifold)	1174	710068	Nut (Intake Manifold)
53	710233	Stud (Carburetor) (M6x90mm)	643	710228	Retainer-Air Filter			
53B	710398	Stud (Carburetor) (M6x95mm)	646	710232	Brace-Air Cleaner			
			652	710234	Screw (Support Bracket)			
			654	710068	Nut (Carburetor)			
			875	710226	Base-Air Cleaner			

Intake Manifold, Air Cleaner

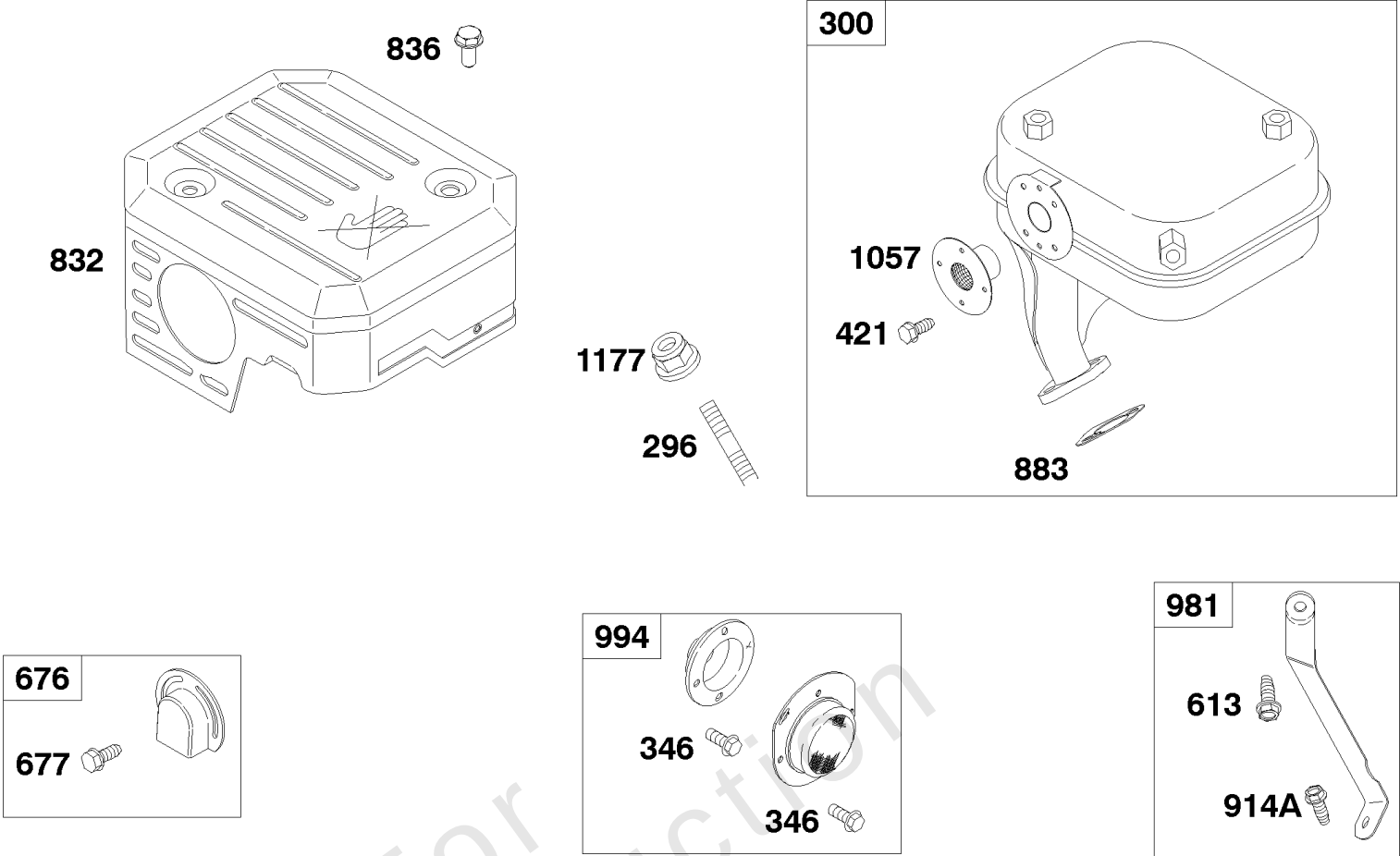
REF NO	PART NO	QTY	DESCRIPTION
11A	710115		TUBE, Breather
51	710235		GASKET, Intake
51B	691878		GASKET, Intake
53	710233		STUD -(Carburetor) (Carburetor)(6MM X 90MM)
53B	710398		STUD -(Carburetor) (Carburetor)(6MM X 95MM)
235	710229		SHIELD, Fuel Spray
445	710266		FILTER, A/C Cartridge
467	710113		KNOB, Air Cleaner Cover
617	690591		SEAL, O-Ring -(Intake Manifold)
643	710228		RETAINER, Air Filter
646	710232		BRACE, Air Cleanr
652	710234		SCREW -(Support Bracket)
654	710068		LOCKNUT -(Carburetor)
875	710226		BASE, Air Cleaner -(Plastic)
967	710268		FILTER, Pre Cleaner
968	710227		COVER, Air Cleaner
971	710023		SCREW -(Air Cleaner Base to Carburetor)
1174	710068		LOCKNUT -(Intake Manifold)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
17A	710482	Bearing-Ball Used on Type No(s). 0039, 0084, 0099, 0238, 0239, 0399, 0563.	26	715111	Ring Set (Standard) ----- Note ----- 715113 Ring Set (.020" O.S.)	32	710221	Screw (Connecting Rod)
25	716144	Piston Assembly (Standard) ----- Note ----- 716199 Piston Assembly (.020" O.S.) 716166 Piston Assembly (Standard) Used on Type No(s). 0164. 716230 Piston Assembly (.020" O.S.) Used on Type No(s). 0164.	27	710220	Lock-Piston Pin	758	710481	Counterweight Used on Type No(s). 0038, 0039, 0084, 0099, 0238, 0239, 0399, 0563.
			28	711920	Pin-Piston			
			29	715106	Rod-Connecting			

Lubrication

REF NO	PART NO	QTY	DESCRIPTION
25	716144		PISTON ASSEMBLY -(Standard)
25	716199		PISTON ASSEMBLY -(0.50mm Oversize)
26	715111		SET, Ring -(Standard)
26	715113		SET, Ring -(0.50mm Oversize)
27	710220		LOCK, Piston Pin
28	711920		PIN, Piston
29	715106		ROD, Connecting -(Standard)
32	710221		SCREW -(Connecting Rod)



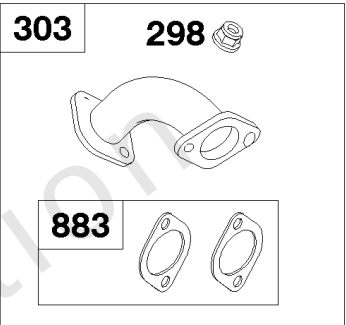
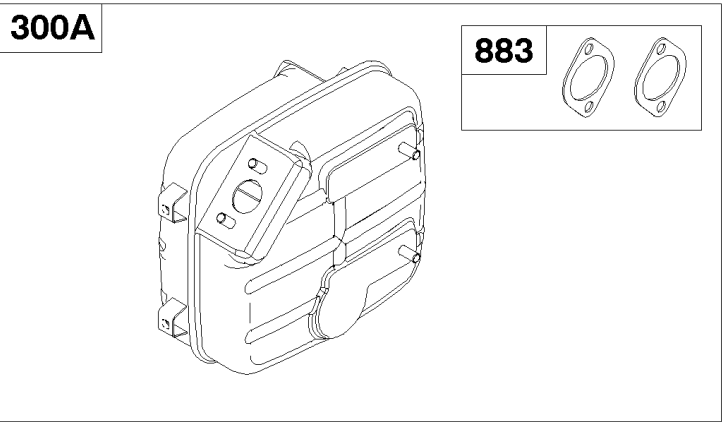
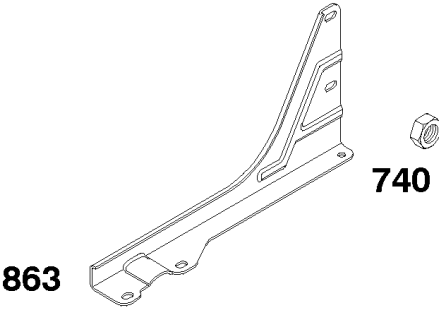
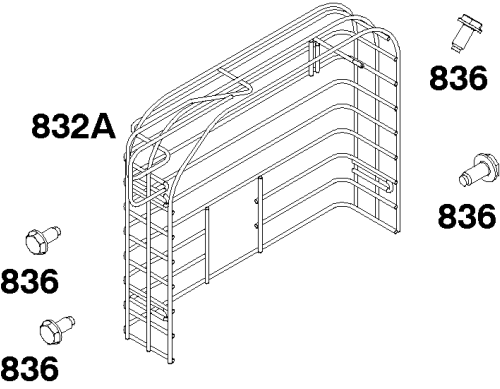
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
296	710099	Stud (Muffler)	613	710057	Screw (Muffler)	883	710250	Gasket-Exhaust
300	715523	Muffler (High Mount)	676	715230	Deflector-Muffler	914A	710248	Screw (Rocker Cover)
346	690661	Screw (Spark Arrester)	677	710307	Screw (Muffler Deflector)	981	715495	Brace-Muffler
421	710307	Screw (Outlet Screen)	832	710334	Guard-Muffler (High Mount)	994	715491	Arrestor-Spark
			836	710074	Screw (Muffler Guard)	1057	710331	Screen-Outlet
						1177	710081	Nut (Muffler)

Muffler (Hi-Mount)

REF NO	PART NO	QTY	DESCRIPTION
296	710099		STUD -(Muffler)
300	715523		MUFFLER -(High Mount)
346	690661		SCREW -(Spark Arrestor)
421	710307		SCREW -(Outlet Screen)
613	710057		SCREW -(Muffler)
676	715230		DEFLECTOR, Muffler
677	710307		SCREW -(Muffler Deflector)
832	710334		GUARD, Muffler -(High Mount)
836	710023		SCREW -(Muffler Guard)
883	710250		GASKET, Exhaust
914A	710248		SCREW -(Rocker Cover)
981	715495		BRACE, Muffler
994	715491		ARRESTOR, Spark
1057	710331		SCREEN, Outlet
1177	710081		NUT -(Muffler)

Muffler (Lo-Mount)

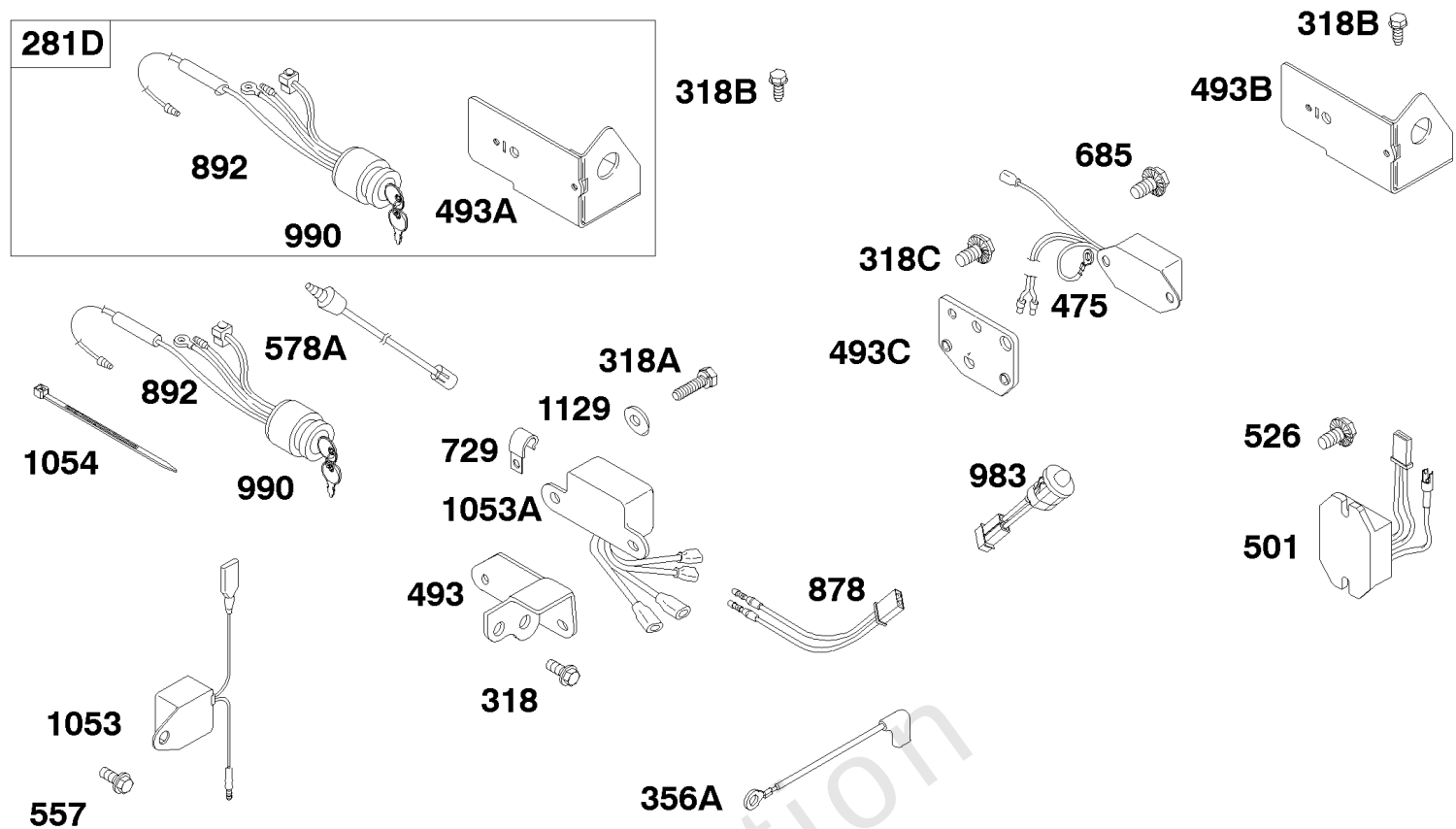
Mfg. No: 185436-0145-01



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
298	710090	Locknut-Muffler/Elbow	740	710090	Nut (Muffler Bracket)	863	711978	Bracket-Muffler
300A	715600	Muffler (Low Mount)	832A	792380	Guard-Muffler (Low Mount)	883	710250	Gasket-Exhaust
303	715601	Elbow-Exhaust	836	710023	Screw (Muffler Guard)			

Muffler (Lo-Mount)

REF NO	PART NO	QTY	DESCRIPTION
298	710090		LOCKNUT -(Muffler and Elbow)
300A	715600		MUFFLER -(Low Mount)
303	715601		MANIFOLD, Exhaust -(Low Mount)
740	710090		LOCKNUT -(Muffler Bracket)
832A	792380		MUFFLER -(Low Mount)
836	710023		SCREW -(Muffler Guard)
863	711978		BRACKET, Muffler
883	710250		GASKET, Exhaust



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
281D	715223	Panel-Control Used on Type No(s). 0039, 0059, 0084, 0086, 0165, 0259, 0284, 0554, 0562, 0620.	493A	710717	Bracket-Mounting	729	710407	Clip-Wire
			493B	710363	Bracket-Mounting	892	715199	Switch-Key
			493C	710593	Bracket-Mounting Used on Type No(s). 0136, 0806.	----- Note ----- 710716 Switch-Key Used on Type No(s). 0059, 0084.		
318	710023	Screw (Mounting Bracket)	501	691185	Regulator Used on Type No(s). 0039, 0059, 0084, 0086, 0113, 0130, 0145, 0165, 0259, 0284, 0513, 0545, 0554, 0562, 0620.	878	710417	Harness-Wiring
318A	710781	Screw (Mounting Bracket)				983	692362	Light-Indicator Used on Type No(s). 0099, 0399.
318B	710074	Screw (Mounting Bracket)	526	710057	Screw (Regulator)	990	711327	Key Set
318C	710234	Screw (Mounting Bracket)	557	710781	Screw (Oil Gard® Module)	1053	710305	Module-Oil Gard®
356A	710087	Wire-Stop	578A	715202	Wire Assembly	1053A	710408	Module-Oil Gard® Used on Type No(s). 0099, 0399.
475	715200	Rectifier	685	710089	Screw (Rectifier)	1054	710349	Tie-Cable
493	710085	Bracket-Mounting Used on Type No(s). 0099, 0399.				1129	710978	Washer (Oil Gard® Module)

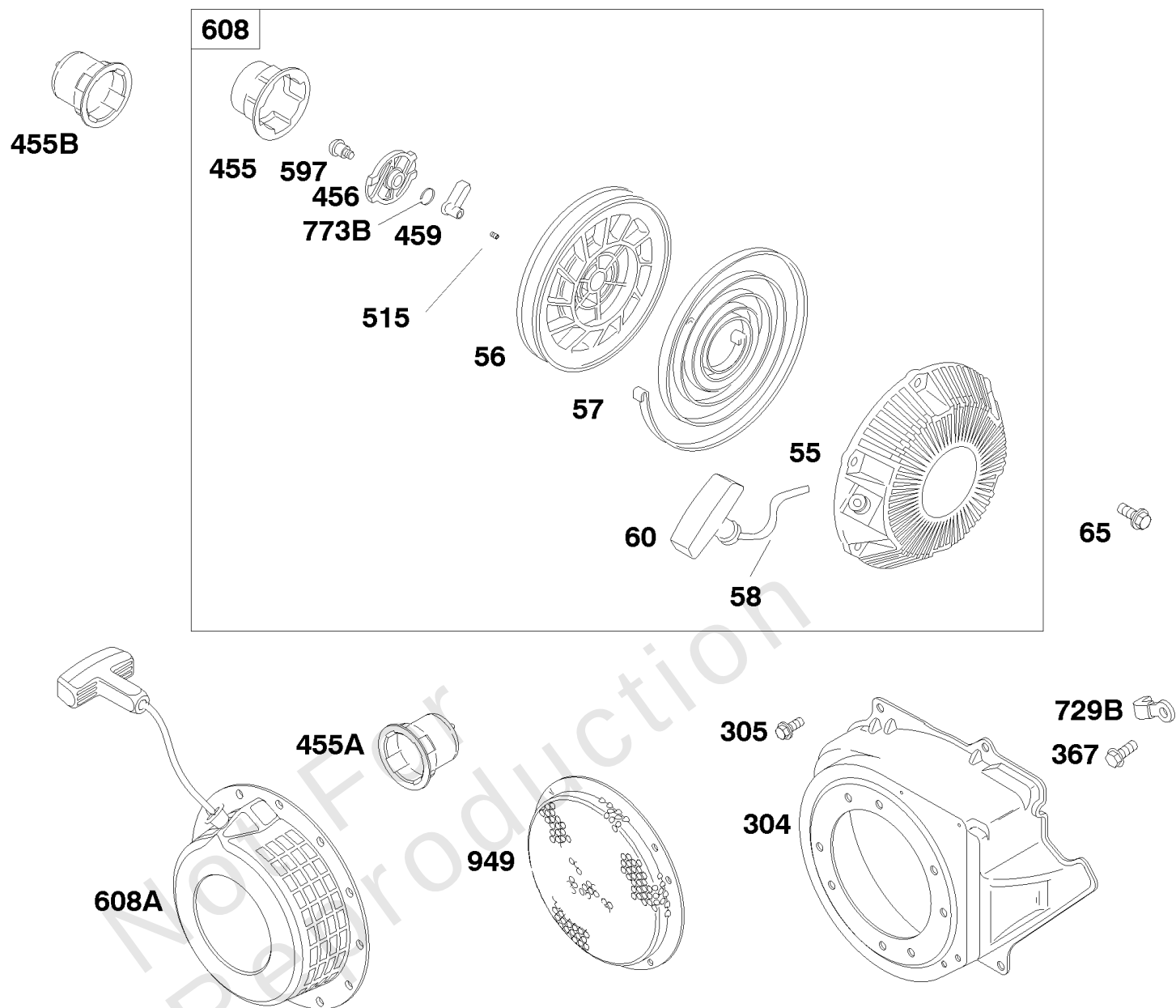
Regulator, Wiring Harness, Oil Gard

REF NO	PART NO	QTY	DESCRIPTION
318	710023		SCREW -(Mounting Bracket)
318A	710781		SCREW -(Mounting Bracket)
318B	710074		SCREW -(Mounting Bracket)
318C	710234		SCREW -(Mounting Bracket)
356A	710087		WIRE, Stop
475	715200		RECTIFIER
493A	710717		BRACKET, Mounting
493B	710363		BRACKET, Mounting
501	691185		REGULATOR -(16 Amp Regulated)
526	710057		SCREW -(Regulator)
557	710781		SCREW -(Oil Gard Module)
578A	715202		WIRE ASSEMBLY
685	710089		SCREW -(Rectifier)
729	710407		CLIP, Wire
878	710417		HARNESS, Wiring
892	715199		SWITCH, Key
990	711327		SET, Key
1053	710305		MODULE, Oil Guard
1054	710349		TIE, Cable
1129	710978		WASHER -(Oil Gard Module)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	1854370284	1	Replacement Engine
	497642	1	Replacement Short Block
	-----		Top No-Load Speed: 3600 -Trim: 01
	-----		Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

Not For Reproduction



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
55	691568	Housing- Rewind Starter	304	710364	Housing-Blower	455	710366	Cup-Flywheel
56	692085	Pulley-Starter	----- Note -----			455A	710230	Cup-Flywheel
57	692086	Spring-Rewind Starter		710231	Housing- Blower			Used on Type No(s).
58	66574	Rope-Starter (Cut To Required Length)			Used on Type No(s).			0072, 0127, 0131,
59	805957	Insert-Grip			0072, 0076, 0127,	455B	710277	Cup-Flywheel
60	808167	Grip-Starter Rope			0131, 0142, 0156,			Used on Type No(s).
65	710074	Screw (Rewind Starter)			0272, 0542, 0549,			0099, 0399.
			305	710023	Screw (Blower Housing)	456	691529	Plate-Pawl Friction
			367	710023	Screw (Wire Clip)	459	808166	Pawl-Ratchet
						515	691528	Spring-Pawl

Rewind Starter, Blower Housing

REF NO	PART NO	QTY	DESCRIPTION
55	691568		HOUSING, Rewind Starter
56	692085		PULLEY, Rope Starter
57	692086		SPRING, Rewind Starter
58	66574		ROPE, Starter -(Cut To Required Length)
60	808167		GRIP, Starter Rope
65	710074		SCREW -(Rewind Starter)
304	710364		HOUSING, Blower
305	710023		SCREW -(Blower Housing)
367	710023		SCREW -(Wire Clip)
455	710257		CUP, Flywheel -Used Before Code Date 94010100
455	710366		CUP, Flywheel -Used After Code Date 93123100
455A	710230		CUP, Flywheel
456	691529		PLATE, Pawl Friction
459	808166		PAWL, Ratchet
515	691528		SPRING, Pawl
597	690876		SCREW -(Pawl Friction Plate)
608	692102		STARTER, Rewind -(Without Flywheel Cup, Ref. No. 455) -Used After Code Date 93123100
608	715204		STARTER, Rewind -(Service With Flywheel Cup, Reference 455) -Used Before Code Date 94010100
729B	710083		CLIP, Wire
773B	690875		RETAINER

