

197400

Illustrated Parts List

Model Series

197400

TYPE NUMBERS
0010 through 1153.

For Use On Engines Built Before Date Code – 02051800

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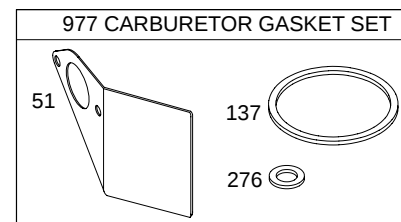
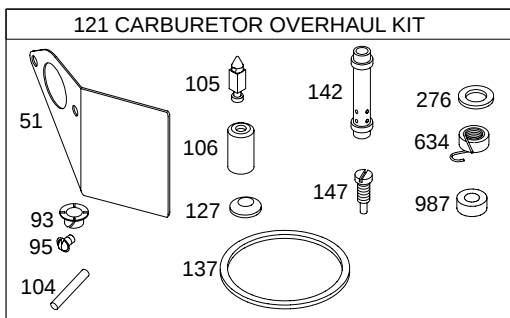
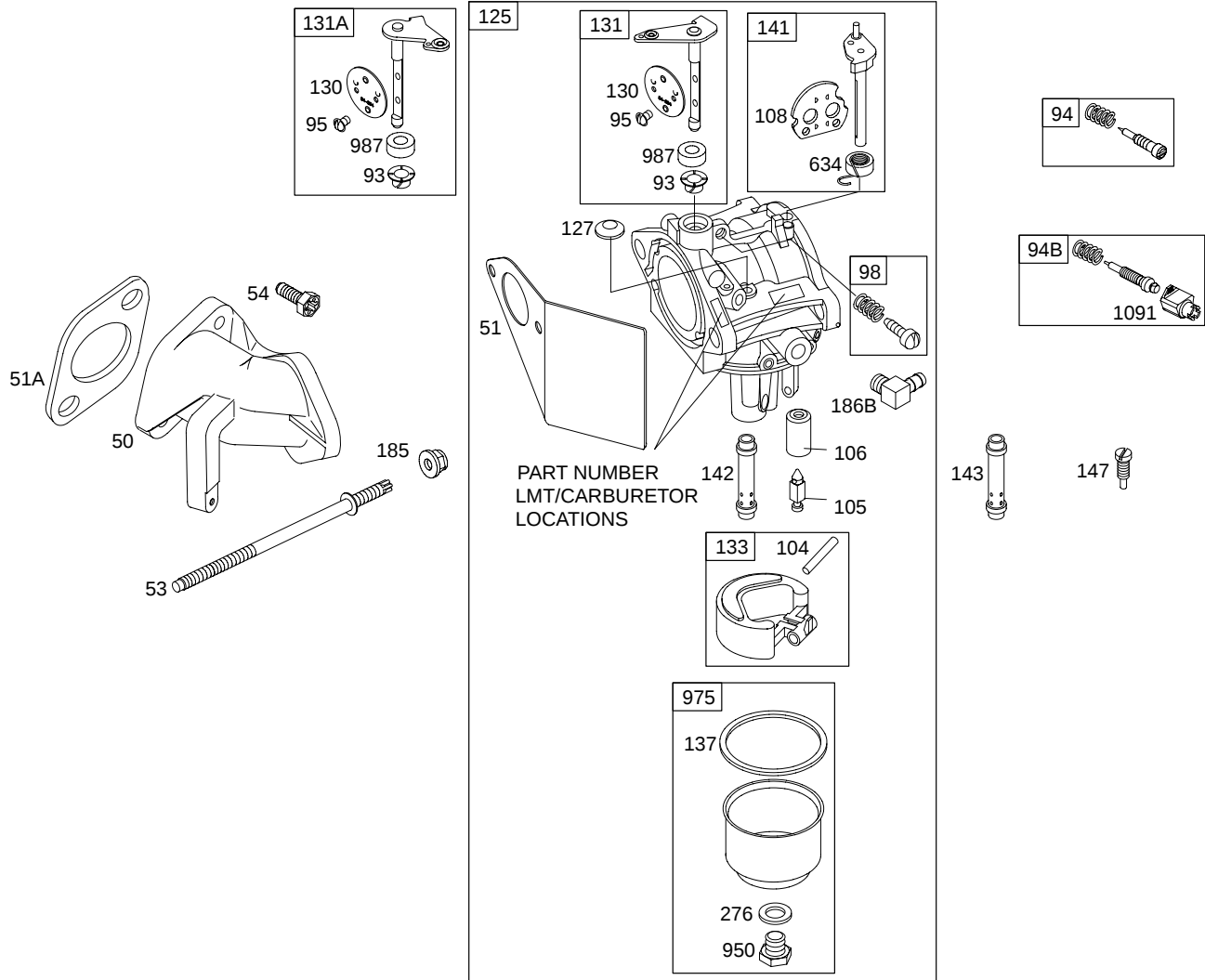
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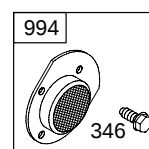
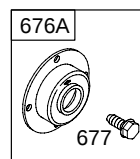
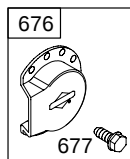
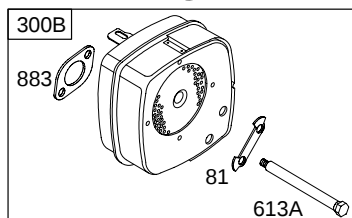
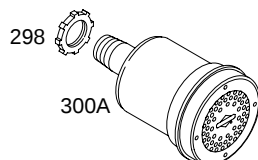
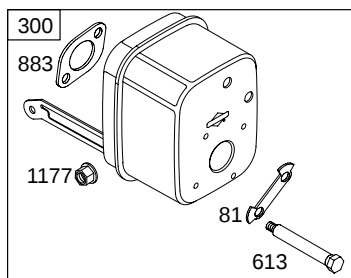
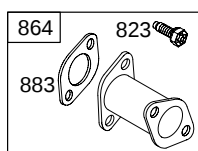
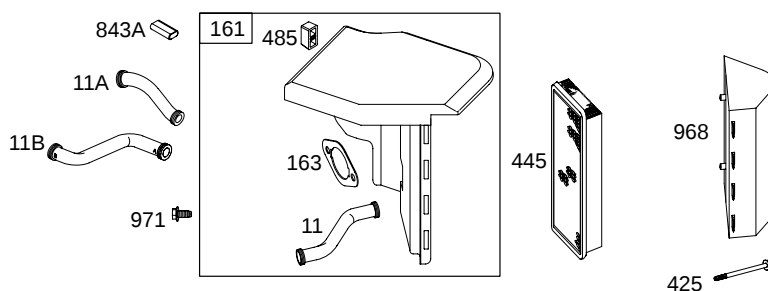


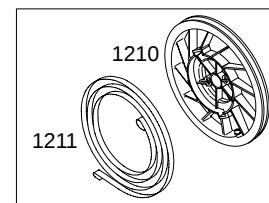
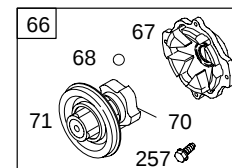
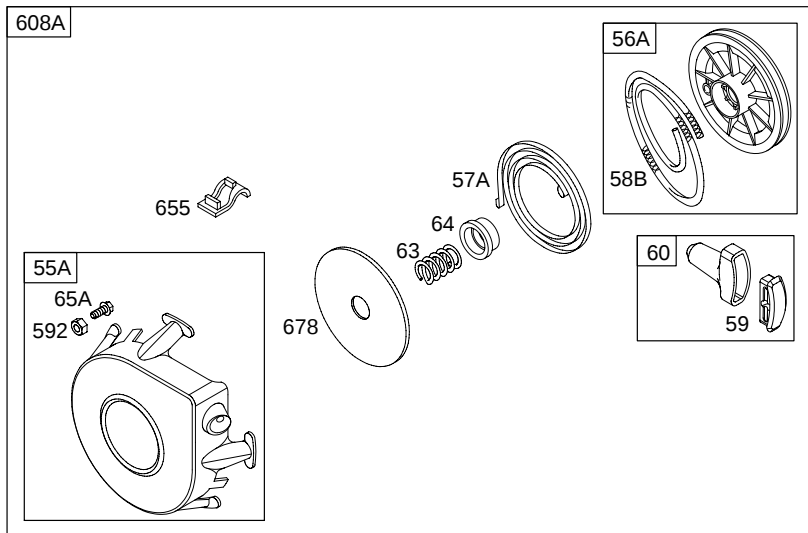
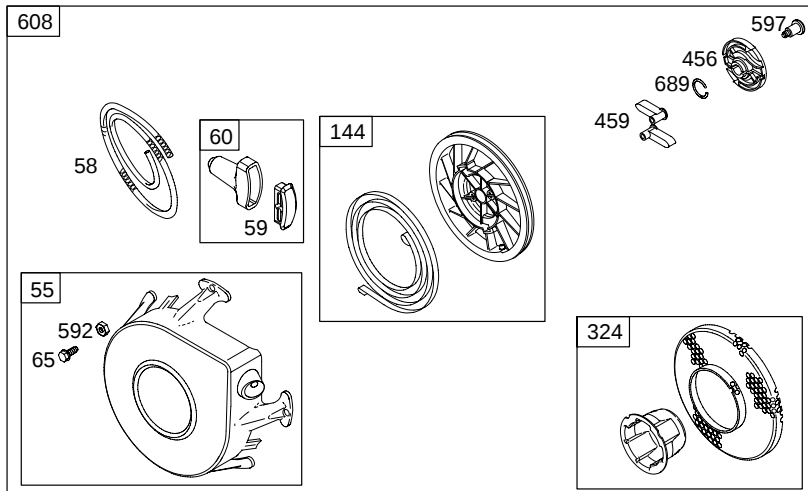
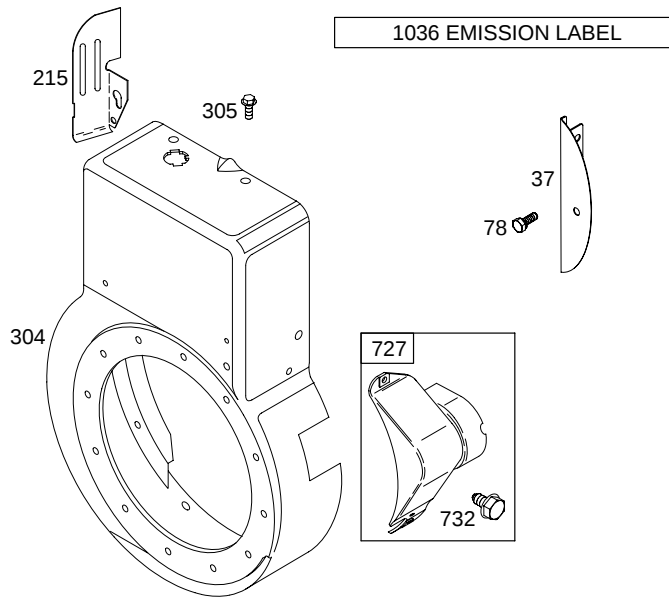
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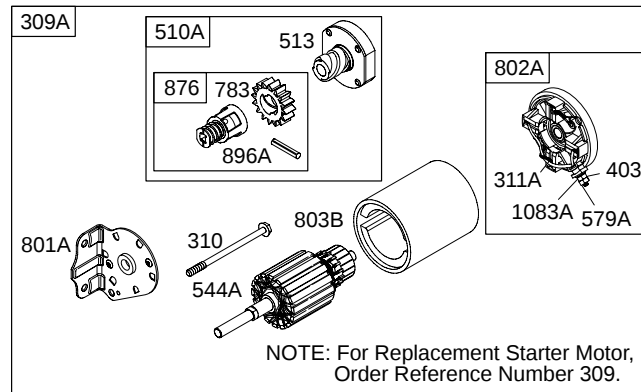
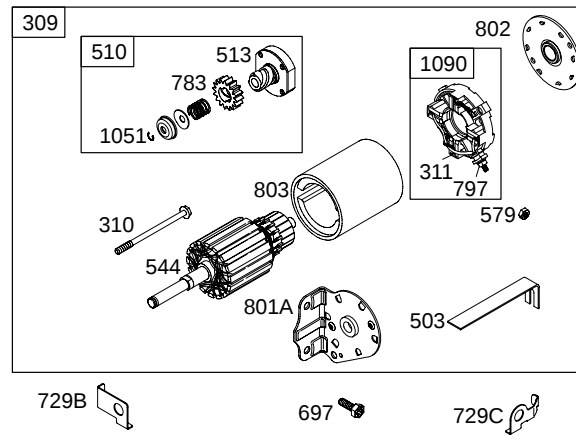
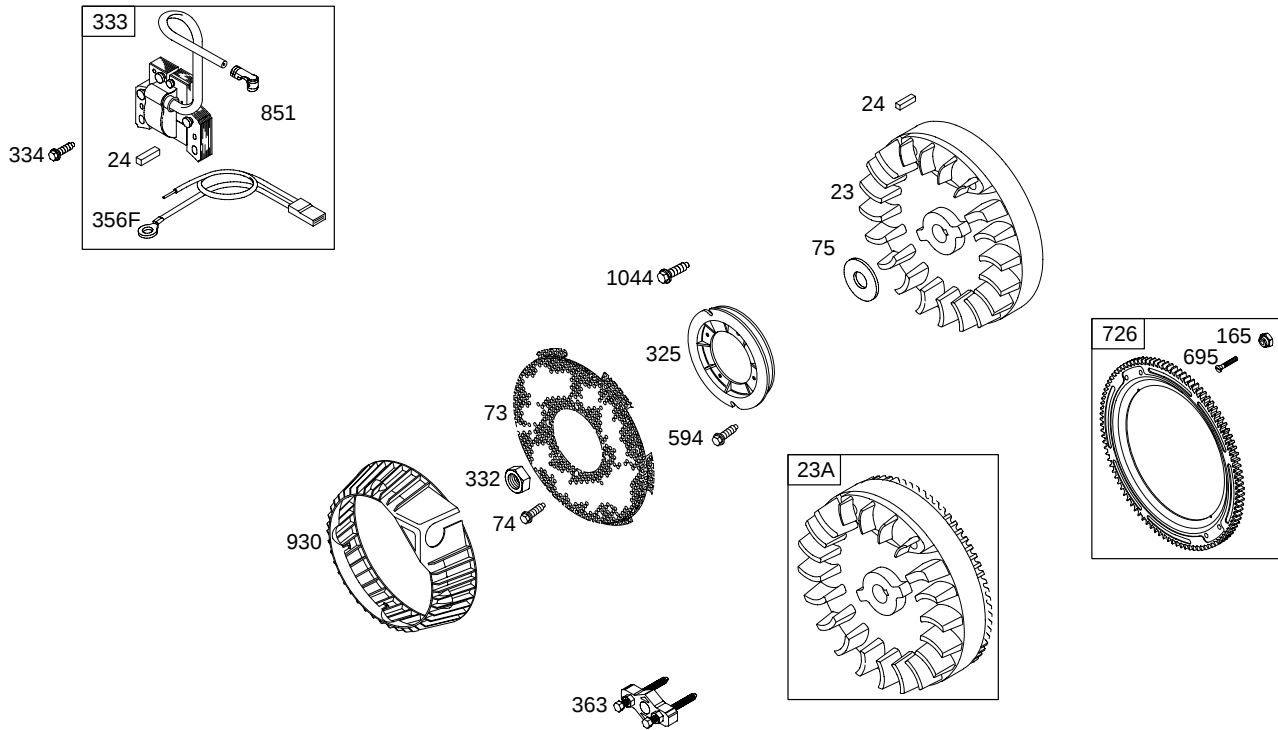


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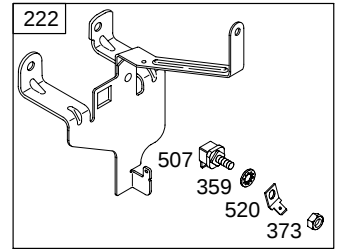
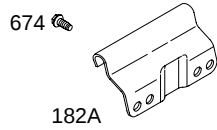
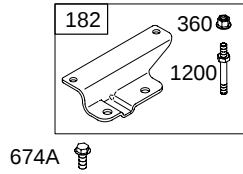
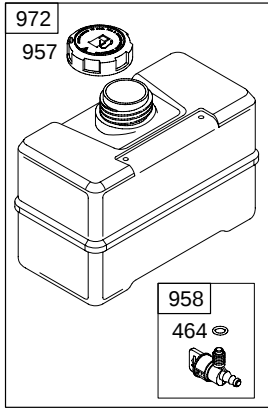




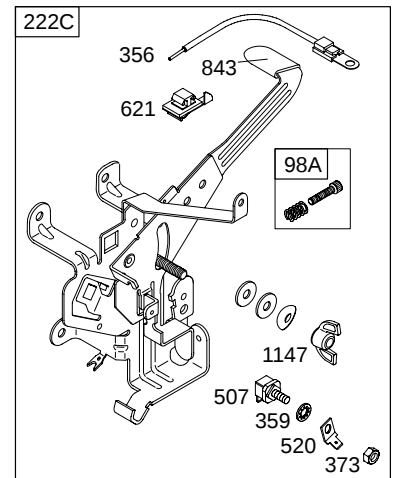
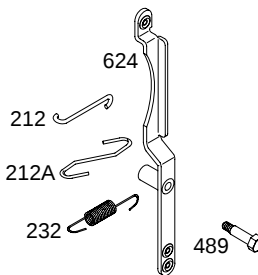
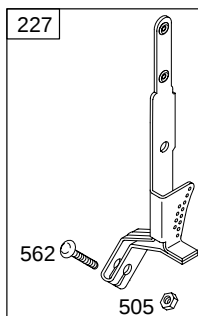
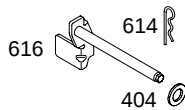
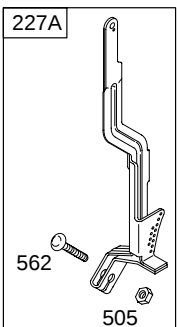
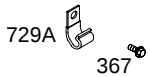
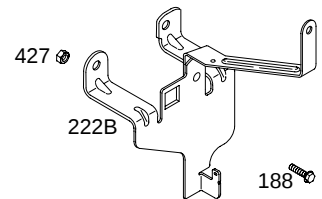
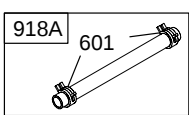
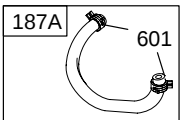
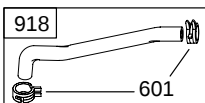
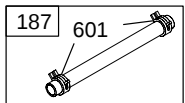
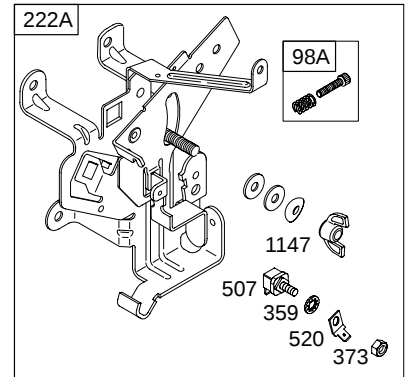
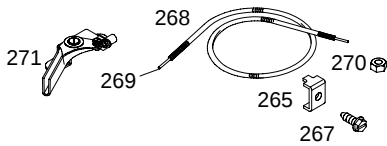
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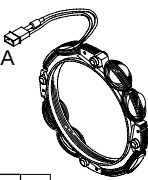
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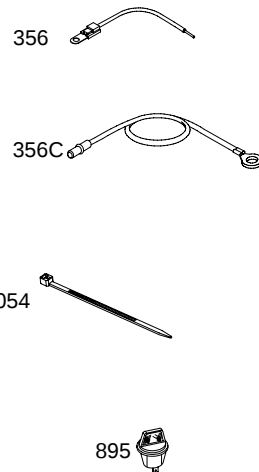


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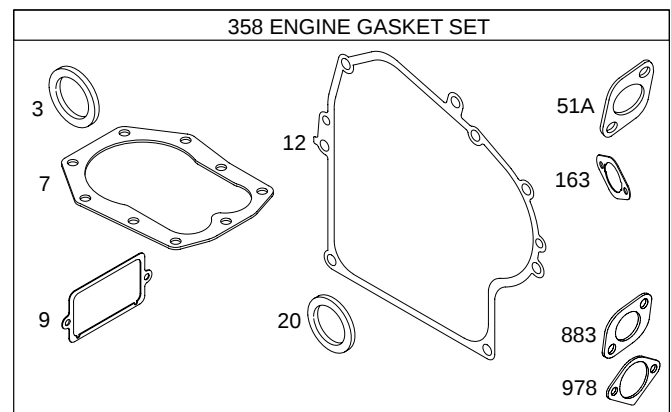
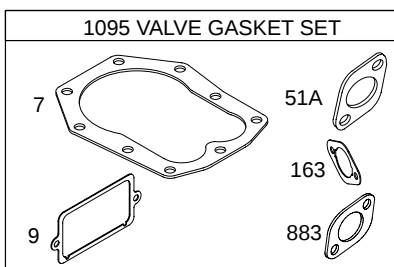


197400

DC ONLY	DUAL CIRCUIT
SEE FLYWHEEL ASSEMBLY	SEE FLYWHEEL ASSEMBLY
474 877 	474A 877A 
1059 	1059 
578A 	878A 



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



197400

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	495656	Cylinder Assembly	15	690946	Plug–Oil Drain (Square Head) ----- Note -----	26	690014	Ring Set (Standard) ----- Note -----
2	495657	Kit–Bushing/Seal (Magnetos Side)			690289 Plug–Oil Drain (Magnetic)			299743 Ring Set (Standard) (Chrome)
3	★391086	Seal–Oil (Magnetos Side)	16	495790	Crankshaft ----- Note -----			690015 Ring Set (.010" Oversize)
5	691715	Head–Cylinder			495648 Crankshaft Used on Type No(s). 0100, 1100.			690016 Ring Set (.020" Oversize)
6	691261	Washer (Cylinder Head)	18	496984	Cover–Crankcase ----- Note -----			690017 Ring Set (.030" Oversize)
7	Ø★272163	Gasket–Cylinder Head			496982 Cover– Crankcase Used on Type No(s). 0100, 1100.	27	690975	Lock–Piston Pin (Used After Code Date 96102700). ----- Note -----
8	498038	Breather Assembly (Used After Code Date 95040200).	19	295964	Kit–Bushing/Seal (PTO Side)			691073 Lock–Piston Pin (Used Before Code Date 96102800).
8A	495736	Breather Assembly (Used After Code Date 95010100 and Before Code Date 95040300).	20	★391086	Seal–Oil (PTO Side)	28	499302	Pin–Piston (Standard) ----- Note -----
8B	497710	Breather Assembly (Used Before Code Date 95010200).	21	281658	Cap–Oil Fill			499303 Pin–Piston (.005" Oversize)
9	Ø★27803	Gasket–Breather	22	693972	Screw (Crankcase Cover/Sump) ----- Note -----	29	390401	Rod–Connecting (Standard) ----- Note -----
10	691666	Screw (Breather Assembly)			691103 Screw (Crankcase Cover/Sump) (Used in Position 1)			390773 Rod– Connecting (.020" Undersize)
11	691907	Tube–Breather (Used After Code Date 95040200).	23	690615	Flywheel (Rewind Start)	30	691728	Dipper–Connecting Rod
11A	691899	Tube–Breather (Used After Code Date 95010100 and Before Code Date 95040300).	23A	691354	Flywheel (Electric Start) ----- Note -----	31	222114	Lock–Rod Screw
11B	281426	Tube–Breather (Used Before Code Date 95010200).			690626 Flywheel (Electric Start) (Minus Magnets) Used on Type No(s). 0140, 1140.	32	690352	Screw (Connecting Rod)
12	★692221	Gasket–Crankcase (.015" Thick) (Standard) ----- Note -----	24	222698	Key–Flywheel	33	691287	Valve–Exhaust
		★27876 Gasket Crankcase (.005" Thick)	25	499960	Piston Assembly (Standard) ----- Note -----	33A	691794	Valve–Exhaust (Used Before Code Date 95041700).
		★27877 Gasket Crankcase (.009" Thick)			499961 Piston Assembly (.010" Oversize)			
13	691651	Screw (Cylinder Head)			499962 Piston Assembly (.020" Oversize)			
13A	690904	Screw (Cylinder Head)			499963 Piston Assembly (.030" Oversize)			
14	691109	Stud (Cylinder Head) (Used in Position 1)						

★ Included in Engine Gasket Set–Ref. No.358.

● Included in Carburetor Overhaul Kit–Ref. No. 121.

◆ Included in Carburetor Gasket Set–Ref. No. 977.

Ø Included in Valve Gasket Set–Ref. No 1095.

197400

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
34	261055	Valve-Intake	56A	295871	Pulley-Starter (Used Before Code Date 99030100).	74	691627	Screw (Rotating Screen)
35	691605	Spring-Valve (Intake)	57A	490179	Spring-Rewind Starter (Used Before Code Date 99030100).	75	690582	Washer (Flywheel)
36	691605	Spring-Valve (Exhaust) (Used After Code Date 95041600).	58	692188	Rope-Starter (63" Long) (Cut to Required Length)	76	68238	Seal-Ratchet (Used Before Code Date 99030100).
36A	691597	Spring-Valve (Exhaust) (Used Before Code Date 95041700).	58B	695002	Rope-Starter (99" Long) (Cut to Required Length)	78	690364	Screw (Flywheel Guard)
37	690411	Guard-Flywheel	58C	693389	Rope-Starter (70" Long)	81	691729	Lock-Muffler Screw
40	690656	Retainer-Valve (Intake) (Used After Code Date 95041600).	59	490653	Insert-Grip	93	●690602	Bushing-Throttle Shaft
40A	691939	Retainer-Valve (Exhaust) (Used Before Code Date 95041700).	60	490652	Grip-Starter Rope	94	494383	Kit-Idle Mixture
42	494553	Keeper-Valve (Used Before Code Date 95041700).	63	690547	Spring-Ratchet (Used Before Code Date 99030100).	94B	498836	Kit-Idle Mixture (LMT 119)
45	691793	Tappet-Valve	64	691920	Adapter-Spring (Used Before Code Date 99030100).	95	●691636	Screw (Throttle Valve)
46	691167	Camshaft	65	690759	Screw (Rewind Starter)	98	495800	Kit-Idle Speed
50	691157	Manifold-Intake	65A	690837	Screw (Rewind Starter)	98A	493280	Kit-Idle Speed
51	●691886	Gasket-Intake (Intake Manifold to Carburetor)	66	399671	Clutch-Starter (Used Before Code Date 99030100).	104	●690525	Pin-Float Hinge
51A	◇★691885	Gasket-Intake (Intake Manifold to Cylinder)	67	394897	Housing-Clutch (Used Before Code Date 99030100).	105	●691782	Valve-Float Needle
53	691672	Stud (Carburetor)	68	691604	Ball-Clutch (Used Before Code Date 99030100).	106	●691780	Seat-Inlet
54	690953	Screw (Intake Manifold)	70	691945	Ratchet-Clutch (Used Before Code Date 99030100).	108	692344	Valve-Choke
55	693904	Housing-Rewind Starter (Used After Code Date 99022800).	71	691359	Cover-Ratchet (Used Before Code Date 99030100).	121	497578	Kit-Carburetor Overhaul
55A	393576	Housing-Rewind Starter (Used Before Code Date 99030100).	73	691754	Screen-Rotating	125	497581	Carburetor (LMT 115, 171)
								----- Note -----
								690117 Carburetor (LMT 190 P/N 499455)
								498838 Carburetor (LMT 119)
								497038 Carburetor (LMT 69, 103)
						127	●694524	Plug-Welch
						130	690468	Valve-Throttle
						131	693602	Kit-Throttle Shaft
						131A	497042	Kit-Throttle Shaft (Used Before Code Date 94090100).
						133	494381	Float-Carburetor
						137	●◆281165	Gasket-Float Bowl
						141	497043	Kit-Choke Shaft

★ Included in Engine Gasket Set-Ref. No.358.

● Included in Carburetor Overhaul Kit-Ref. No. 121.

◆ Included in Carburetor Gasket Set-Ref. No. 977.

◇ Included in Valve Gasket Set-Ref. No 1095.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
142	●499094	Nozzle–Carburetor (Standard) (LMT 115, 171) ----- Note ----- 690121 Nozzle–Carburetor (Standard) (LMT 190 P/N 499455) 691430 Nozzle–Carburetor (Standard) (LMT 119) ●497196 Nozzle–Carburetor (Standard) (LMT 69, 103, 115)	170	691695	Stud (Crankcase Cover/Sump) (Used in Position 1) Used on Type No(s). 0142, 0143, 1143. ----- Note ----- 691109 Stud (Crankcase Cover/Sump) Used on Type No(s). 0144, 0152, 1144.	211	691307	Spring–Governor Idle (Used After Code Date 97042700). Used on Type No(s). 0100, 0146, 1100.
143	499111	Nozzle–Carburetor (High Altitude) (LMT 115 171) ----- Note ----- 690122 Nozzle–Carburetor (High Altitude) (LMT 190 P/N 499455) 497660 Nozzle–Carburetor (High Altitude) (LMT 119) 497040 Nozzle–Carburetor (High Altitude) (LMT 69, 103, 115)	182	495664	Bracket–Fuel Tank (Upper)	212	691853	Link–Throttle (Linkage Lever to Throttle Shaft) (Used After Code Date 94083100). ----- Note ----- 262970 Link–Throttle (Governor Control Lever to Throttle Shaft) (Used Before Code Date 94090100).
144	697843	Pulley/Spring Assembly Used on Type No(s). 1010, 1073, 1100, 1142, 1143, 1144, 1149, 1150, 1152, 1153.	182A	694592	Bracket–Fuel Tank (Lower)	212A	691854	Link–Throttle (Governor Control Lever to Linkage Lever)
146	690979	Key–Timing	185	690958	Nut (Air Cleaner Base)	215	691170	Guide–Air
147	●497472	Jet–Pilot (LMT 69, 103, 115, 119)	186	691764	Connector–Hose (Straight)	219	496786	Gear–Governor
161	498544	Base–Air Cleaner	186A	691609	Connector–Hose (90 Degree) (Crankcase Cover)	220	691724	Washer (Governor Gear)
163	Ø★692277	Gasket–Air Cleaner	186B	692317	Connector–Hose (90 Degree) (Carburetor)	222	694182	Bracket–Control
165	693148	Nut (Ring Gear)	187	691050	Line–Fuel (Cut to Required Length)	222A	691480	Bracket–Control (Used After Code Date 97042700). ----- Note ----- 497076 Bracket–Control (Used Before Code Date 97042800).
			187A	497029	Line–Fuel (Molded)	222B	693606	Bracket–Control
			188	691693	Screw (Control Bracket)	222C	691478	Bracket–Control (Used After Code Date 97042700). ----- Note ----- 499722 Bracket–Control (Used Before Code Date 97042800).
			209	692136	Spring–Governor (Yellow) (Used After Code Date 97042700). ----- Note ----- 691309 Spring–Governor (Blue) (Used After Code Date 97042700.) Used on Type No(s). 0100, 0146, 1100.	227	692143	Lever–Governor Control (Short Lever)
				263054	Spring–Governor (Used Before Code Date 97042800).	227A	496253	Lever–Governor Control (Long Lever)
			209A	260723	Spring–Governor (Used Before Code Date 94090100).	232	691848	Spring–Governor Link (Used After Code Date 94083100). ----- Note ----- 691846 Spring–Governor Link (Used Before Code Date 94090100).
			210	691370	Strainer–Fuel			

★ Included in Engine Gasket Set–Ref. No.358.

● Included in Carburetor Overhaul Kit–Ref. No. 121.

◆ Included in Carburetor Gasket Set–Ref. No. 977.

Ø Included in Valve Gasket Set–Ref. No 1095.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
240	394358	Filter–Fuel	333	398811	Armature–Magneto	474	696578	Alternator
257	691660	Screw	334	691061	Screw			(DC Only)
		(Starter Clutch)			(Magneto Armature)	474A	696459	Alternator
265	691024	Clamp–Casing	337	802592	Plug–Spark			(Dual Circuit)
267	690804	Screw			(Resistor)	485	692295	Knob–Control
		(Casing Clamp)			----- Note -----			(Air Cleaner)
268	691025	Casing–Control Wire			492167 Plug–Spark	489	691776	Screw
		(Cut to Required Length)	346	690661	Screw			(Linkage Lever)
269	691026	Wire–Control			(Spark Arrester)	503	691532	Strap–Starter
		(Cut to Required Length)	349	691105	Nut	505	691251	Nut
					(Cylinder Head Cover)			(Governor Control Lever)
270	691027	Nut	356	691408	Wire–Stop	507	691972	Insulator
		(Control Wire Casing)			(Jumper Wire)	510	497606	Drive–Starter
271	691028	Lever–Control	356C	692149	Wire–Stop	510A	495878	Drive–Starter
276 ♦	692255	Washer–Sealing	356F	398808	Wire–Stop			(3 5/8" Housing Length)
298	690453	Locknut–Muffler/Elbow	358	497070	Gasket Set–Engine			
300	497141	Muffler	359	691077	Washer	513	692024	Clutch–Drive
		(Super Lo Tone)			(Ground Terminal)	520	691084	Terminal–Ground
300A	692025	Muffler	360	691105	Nut	544	692034	Armature–Starter
		(Round Lo Tone)			(Fuel Tank Bracket)	544A	390837	Armature–Starter
300B	691951	Muffler	363	19203	Flywheel Puller			(3 5/8" Housing Length)
		(Lo Tone)	367	691058	Screw			
304	491596	Housing–Blower			(Wire Clip)	552	491986	Bushing–Governor
		----- Note -----	373	691612	Nut			Crank
		491592 Housing–Blower			(Ground Terminal)	562	691119	Bolt
		Used on Type No(s).	383	89838	Wrench–Spark Plug			(Governor Control Lever)
		0120, 0140, 0143,	385	691673	Screw	578A	692306	Wire Assembly
		0148, 0152, 0649,			(Fuel Pump)			(DC Alternator)
		1140, 1143, 1149,	387	692026	Pump–Fuel	579	690129	Nut
		1152, 1153.	403	690288	Washer			(Starter Cable)
305	692198	Screw			(End Cap)	579A	691626	Nut
		(Blower Housing)	404	691691	Washer			(Starter Cable)
306	496797	Shield–Cylinder			(Governor Crank)	592	690800	Nut
307	691003	Screw	425	691671	Screw			(Rewind Starter)
		(Cylinder Shield)			(Air Cleaner Cover)	594	691692	Screw
308	691201	Cover–Cylinder Head	427	690355	Nut			(Rope Starter Pulley)
309	693054	Motor–Starter			(Control Bracket)	597	691696	Screw
309A		Motor–Starter	428	691612	Nut			(Pawl Friction Plate)
		(For Replacement			(OIL GARD® Kit)			(Used After Code Date
		Starter Motor,	445	691643	Filter–Air Cleaner			99022800).
		Order Ref. 309)			Cartridge	601	95162	Clamp–Hose
310	690323	Bolt	456	692299	Plate–Pawl Friction			
		(Starter Motor)			(Used After Code Date			
311	497608	Brush Set			99022800).			
311A	395538	Brush Set	459	281505	Pawl–Ratchet			
		(3 5/8" Housing			(Used After Code Date			
		Length)			99022800).			
324	695160	Screen/Cup Assembly	464	691898	Seal–O Ring			
		(Used After Code Date			(Fuel Shut–Off Valve)			
		99022800).						
325	691903	Pulley–Rope Starter						
332	693899	Nut						
		(Flywheel)						

★ Included in Engine Gasket Set–Ref. No.358.

● Included in Carburetor Overhaul Kit–Ref. No. 121.

♦ Included in Carburetor Gasket Set–Ref. No. 977.

⊘ Included in Valve Gasket Set–Ref. No 1095.

197400

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
608	693900	Starter–Rewind (Used After Code Date 99022800).	718	690959	Pin–Locating	876	495877	Kit–Pinion Spring
608A	390391	Starter–Rewind (Used Before Code Date 99030100).	726	399676	Gear–Ring	877	393814	Wire/Connector– Alternator (DC Only)
613	691351	Screw (Muffler) (Super Lo Tone)	727	395405	Cover–Starter Drive	877A	393456	Wire/Connector– Alternator (Dual Circuit)
613A	691632	Screw (Muffler) (Lo Tone)	729A	690430	Clip–Wire (OIL GARD® Kit)	878A	691237	Harness–Alternator
614	691620	Pin–Cotter	729B	224723	Clip–Wire (Starter Motor)	883	697815	Gasket–Exhaust
616	691405	Crank–Governor	729C	691224	Clip–Wire (Starter Motor)	895	692309	Switch–Rotary
621	692310	Switch–Stop	732	691097	Screw (Starter Drive Cover)	896A	691641	Pin–Drive Retainer
624	691415	Lever–Linkage	741	691288	Gear–Timing	898	691077	Washer (OIL GARD® Kit)
634	690802	Spring/Seal Assembly	783	693059	Gear–Pinion	918	497457	Hose–Vacuum (Molded)
635	66538	Boot–Spark Plug	789	398661	Harness–Wiring	918A	393815	Hose–Vacuum (Cut to Required Length)
655	691734	Anchor–Rewind Spring (Used Before Code Date 99030100).	797	693167	Nut (Brush Retainer)	930	691904	Guard–Rewind
661	690661	Screw (OIL GARD® Light Bracket)	801A	691283	Cap–Drive	950	691657	Screw–Float Bowl
668	690500	Spacer (Used Before Code Date 99030100).	802	691286	Cap–End	957	493988	Cap–Fuel Tank
674	690708	Screw (Fuel Tank Bracket)	802A	395537	Cap–End (3 5/8 Housing Length)	958	698182	Valve–Fuel Shut Off
674A	691058	Screw (Fuel Tank Bracket)	803	693757	Housing–Starter	968	691925	Cover–Air Cleaner
676	393757	Deflector–Muffler (Side Out)	803B	398159	Housing–Starter (3 5/8" Housing Length)	971	691003	Screw (Air Cleaner Base to Carburetor)
676A	395700	Deflector–Muffler (Direct Out)	823	695974	Screw (Muffler Adapter)	972	691993	Tank–Fuel
677	690661	Screw (Muffler Deflector)	843	691322	Sleeve–Lever (Control Bracket)	975	495933	Bowl–Float
678	490817	Spacer–Rewind (Used Before Code Date 99030100).	843A	691895	Sleeve–Lever (Air Cleaner Base)	977	497069	Gasket Set–Carburetor
689	691855	Spring–Friction (Used After Code Date 99022800).	851	493880	Terminal–Spark Plug	978	273326	Gasket–Oil Gard®
695	693109	Screw (Ring Gear)	864	497140	Adapter–Muffler	979	691382	Cover–Oil Gard®
697	690372	Screw (Drive Cap)	868	692036	Seal–Valve	980	398182	Kit–Oil Gard®
			869	691703	Seat–Valve (Intake)	982	690351	Screw (OIL GARD® Cover)
			870	691844	Seat–Valve (Exhaust)	982A	690350	Screw (OIL GARD® Kit)
			871	261961	Bushing–Valve Guide (Exhaust)	983	398660	Light–Indicator
					----- Note -----	984	692340	Bracket–Oil Gard® Light
					231218 Bushing–Valve Guide (Intake)	987	691326	Seal–Throttle Shaft
						989	690578	Stopswitch–Spark Plug Used on Type No(s). 0100, 0120, 0121, 1100.
						994	399541	Arrestor–Spark

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Ø Included in Valve Gasket Set–Ref. No 1095.

197400

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1019	497156	Klt-Label	1044	691627	Screw (Flywheel)	1147	690355	Nut (Control Bracket)
1036	696768	Label-Emissions (Used After Code Date 01073000). ----- Note ----- 695696 Label- Emissions (Used After Code Date 000630000 and Before Code Date 01073100). 694988 Label- Emissions (Used After Code Date 99093000 and Before Code Date 00070100). 694313 Label- Emissions (Used After Code Date 98123100 and Before Code Date 99100100). 499354 Label- Emissions (Used After Code Date 97052500 and Before Code Date 99010100). 499353 Label- Emissions (Used Before Code Date 97052600).	1051	691265	Ring-Retaining	1177	691105	Nut (Muffler)
			1054	280275	Tie-Cable	1200	691690	Stud (Fuel Tank Bracket)
			1058	274786	Owner's Manual	1210	498144	Pulley/Spring Assembly (Pulley) (Used After Code Date 00082000 and Before Code Date 01051100).
			1059	698516	Kit-Screw/Washer	1211	498144	Pulley/Spring Assembly (Spring) (Used After Code Date 00082000 and Before Code Date 01051100).
			1083A	690958	Nut (End Cap)			
			1090	691293	Retainer-Brush			
			1091	691333	Cap-Limiter			
			1095	498534	Gasket Set-Valve			
			1119	691183	Screw (Alternator)			

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⌀ Included in Valve Gasket Set-Ref. No 1095.