

190400 to 190499

Illustrated Parts List

Model Series 190400 to 190499

TYPE NUMBERS

0010 through 0070

0110 through 0193

0510 through 0571

0610 through 1026

TO FIND

THE CORRECT NUMBER OF THE PART YOU NEED:

FOLLOW THE INSTRUCTIONS BELOW

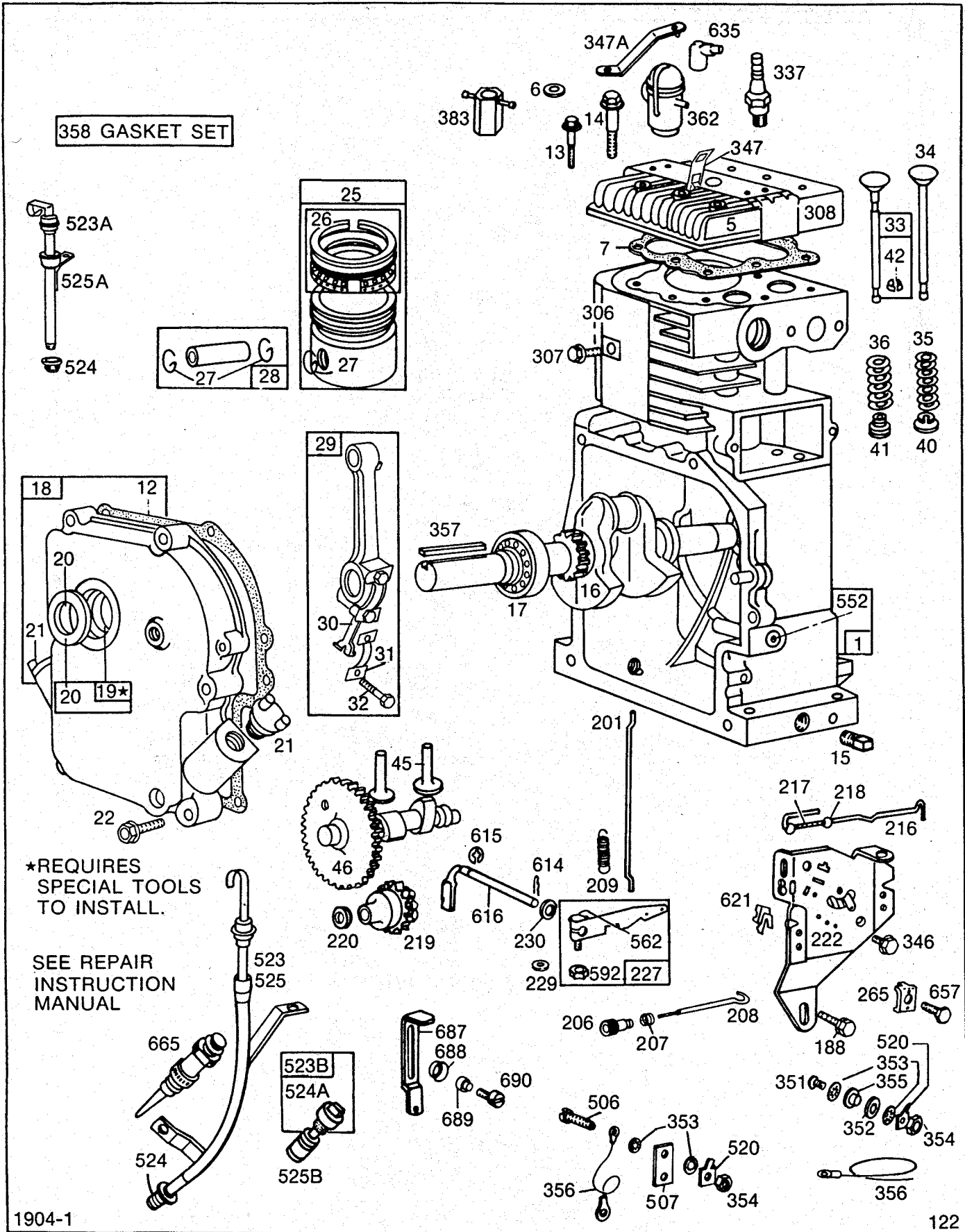
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 012301 are listed herein only as 0123. The two digits (01 or 02, etc.) to the right of the space are not needed for parts identification. Then use the Illustrated Parts List covering the Model Series.
- B. Refer to Illustrated Parts section and compare the old part with illustration. The number on the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames on which individual reference numbers are given can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical Parts List, where Reference and Master Part Number are listed. **THE MASTER PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE".**
- D. If a "Note" appears below the Master Part Number, this means that this part differs from the Master Part for certain types. If the Type number is listed under "Note", order the part referred to.
- E. If the Engine Type Number does not appear after any part number listed under "Note", use the Master Part Number.
- F. For Type Numbers higher than those covered by this book, please refer to the factory if you are unable to identify the part by comparison.

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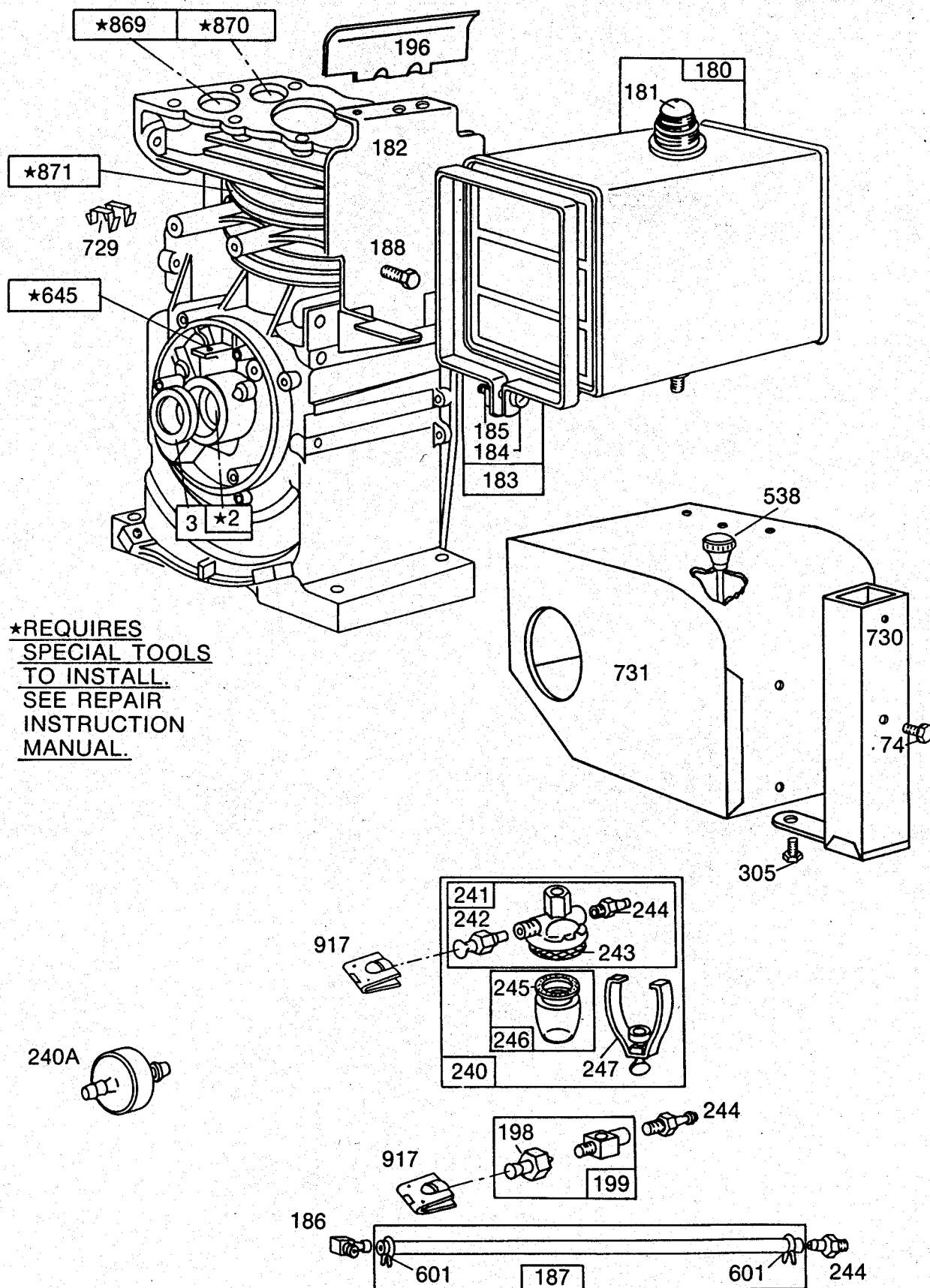
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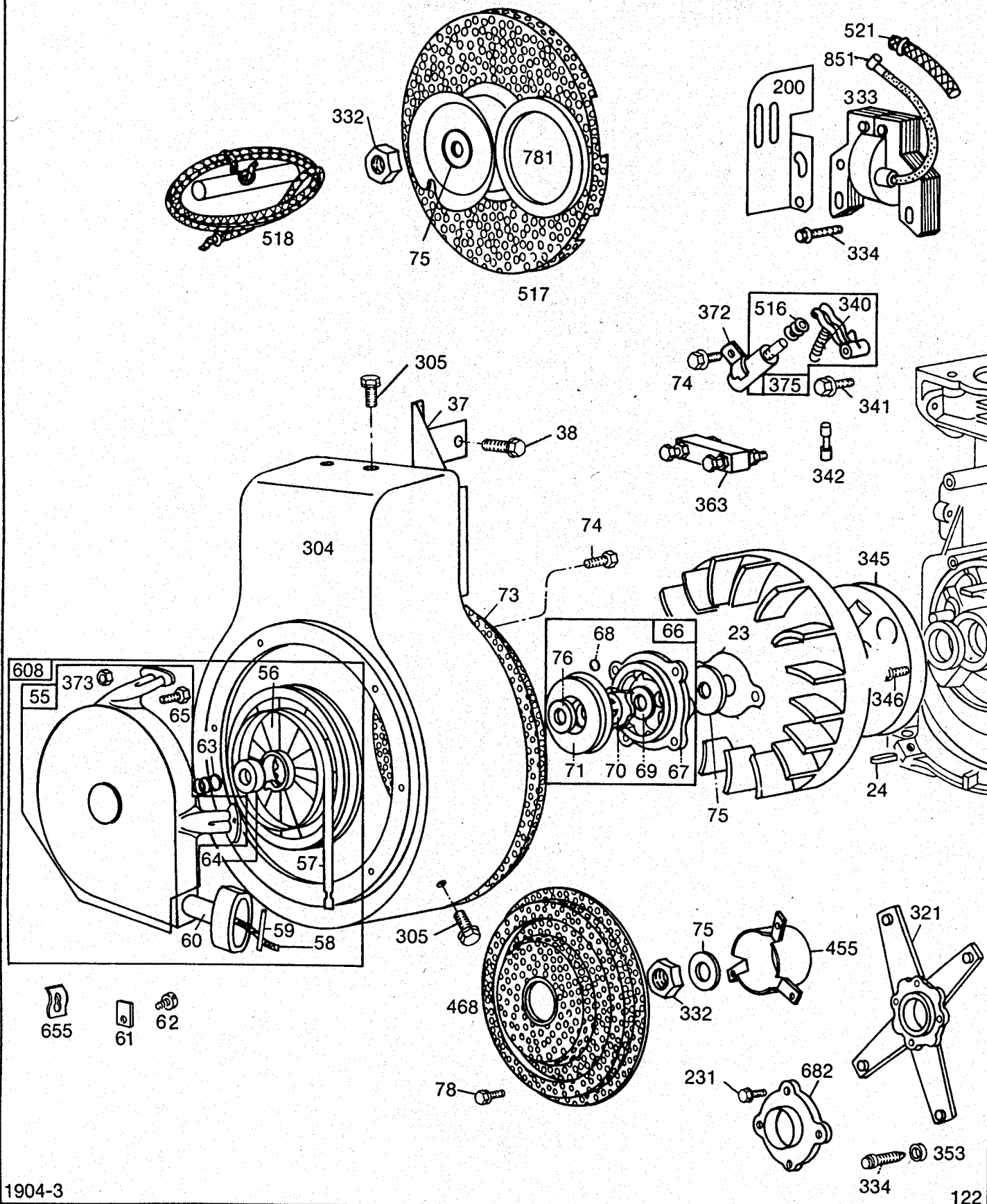


1904-1

Assemblies include all parts shown in frames.



190400 to 190499



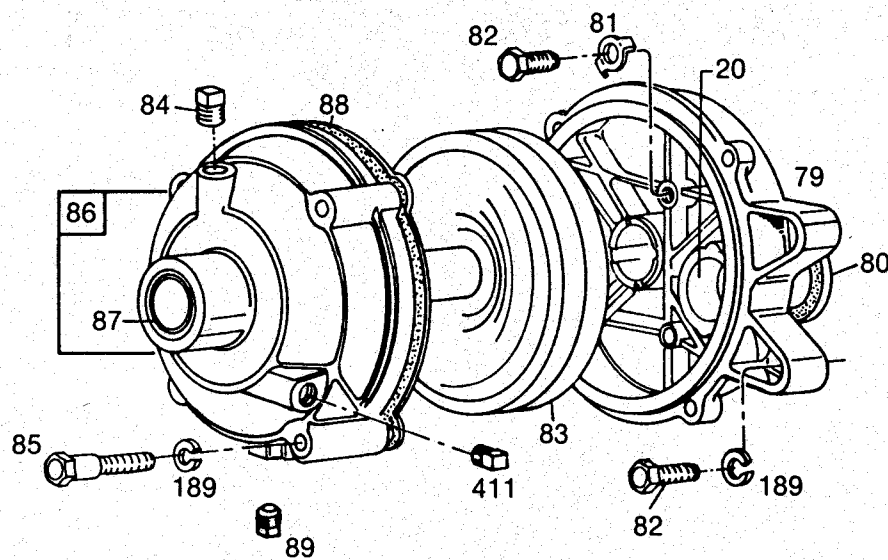
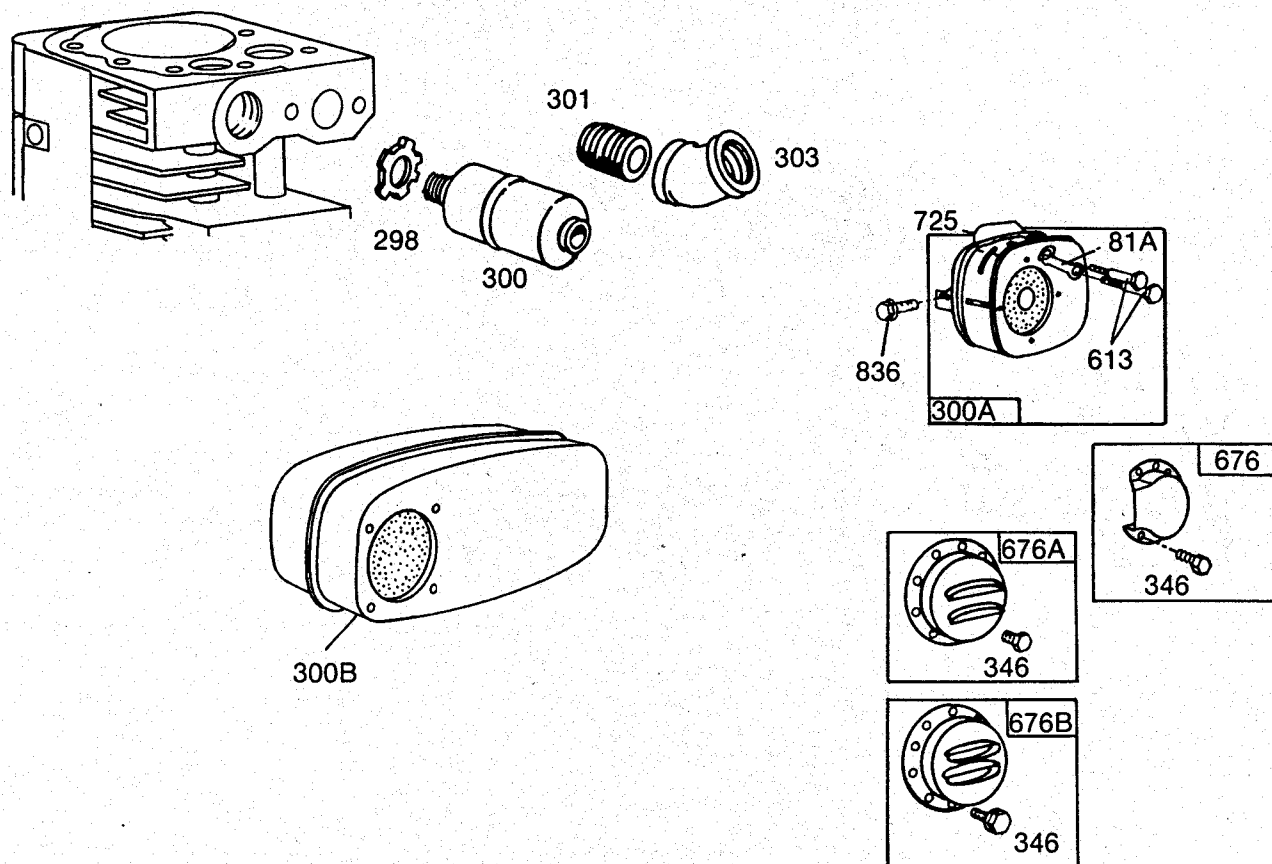
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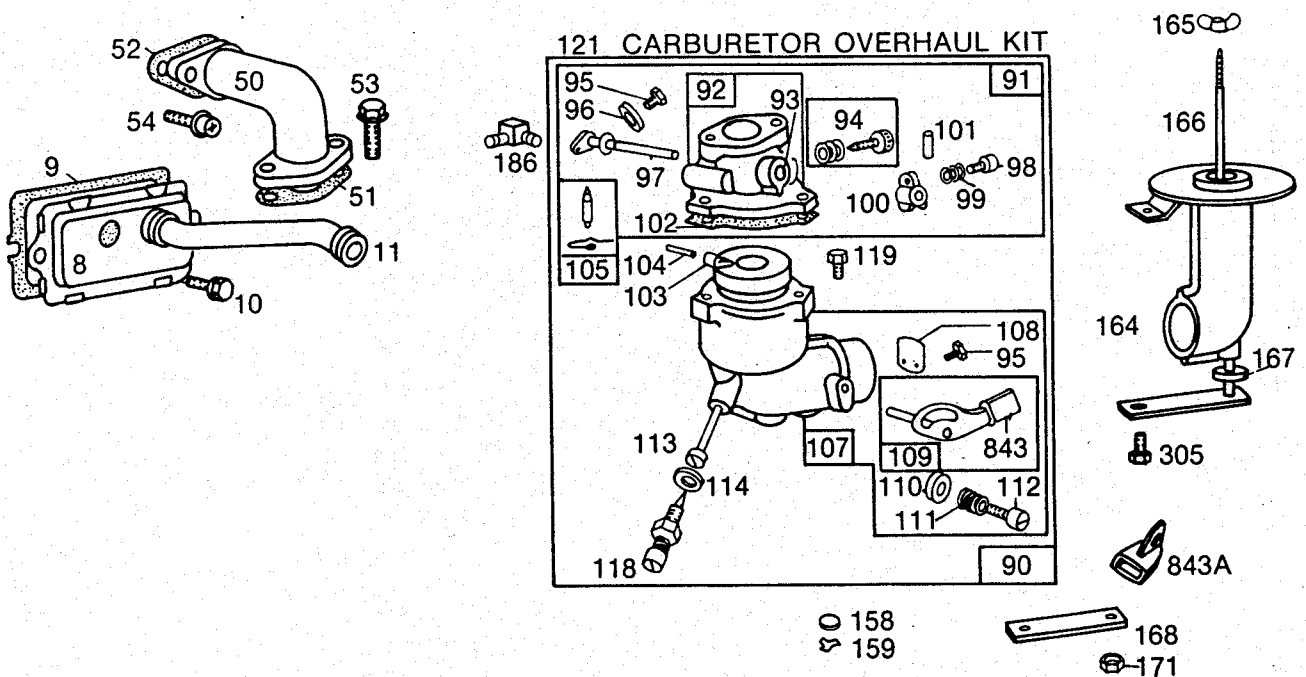
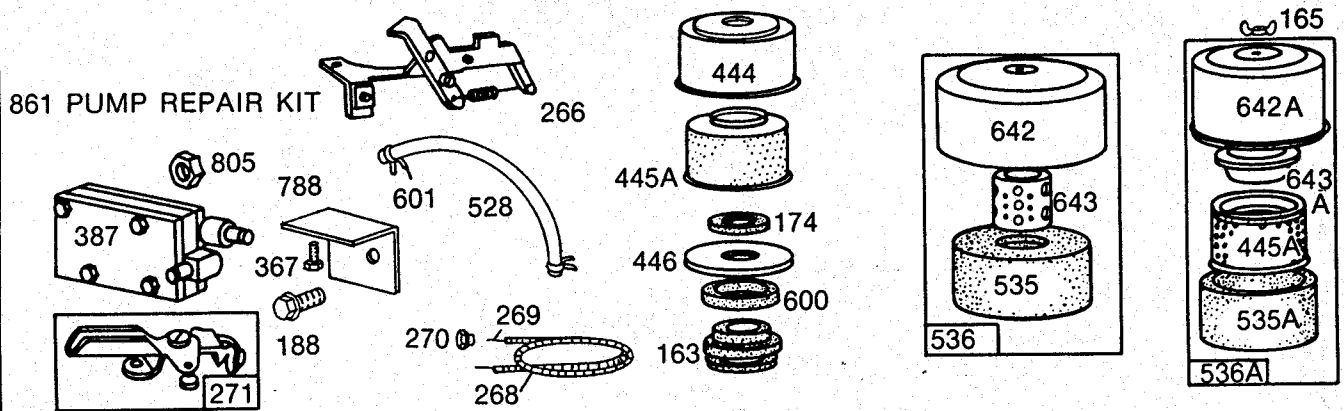
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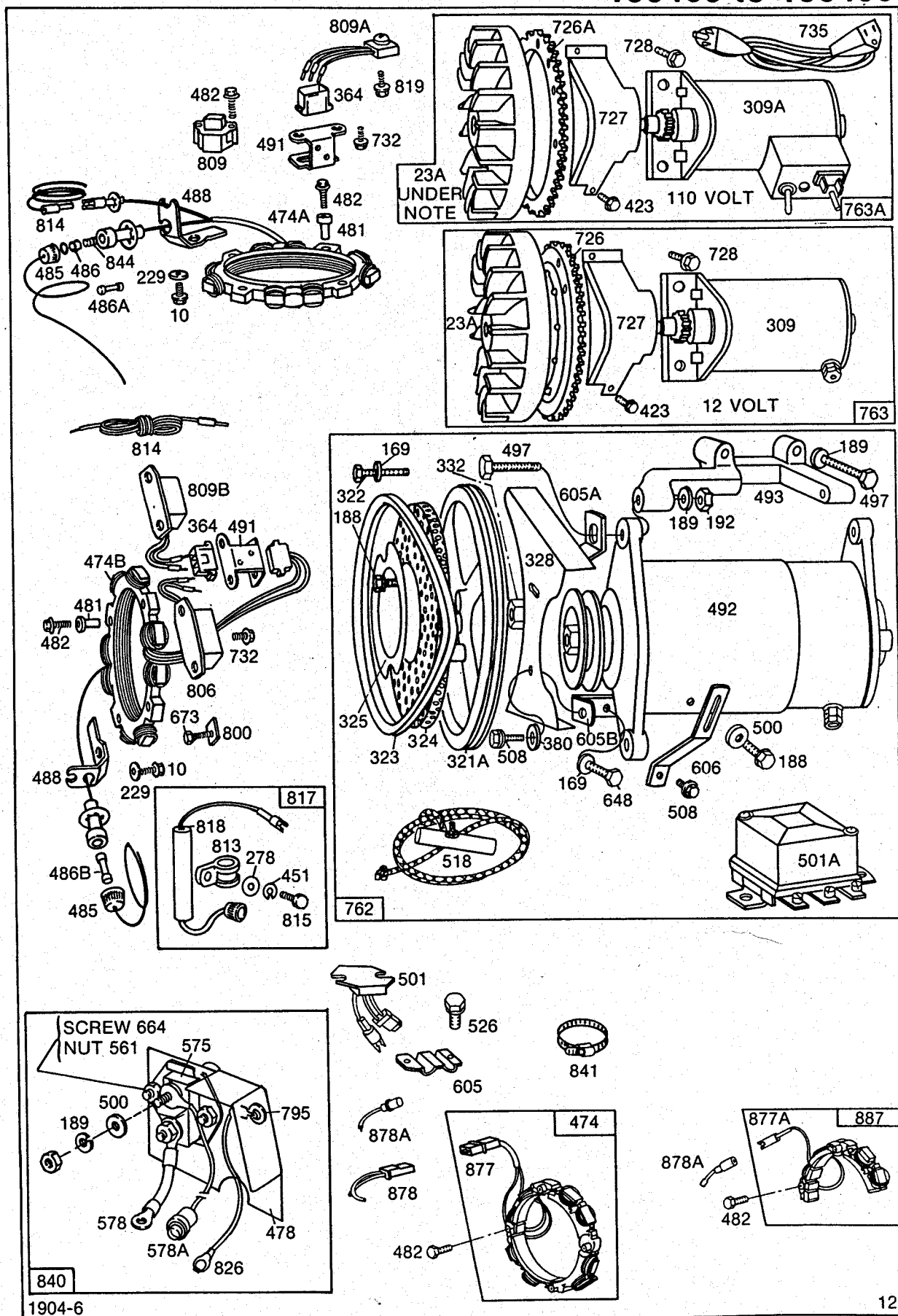
190400 to 190499



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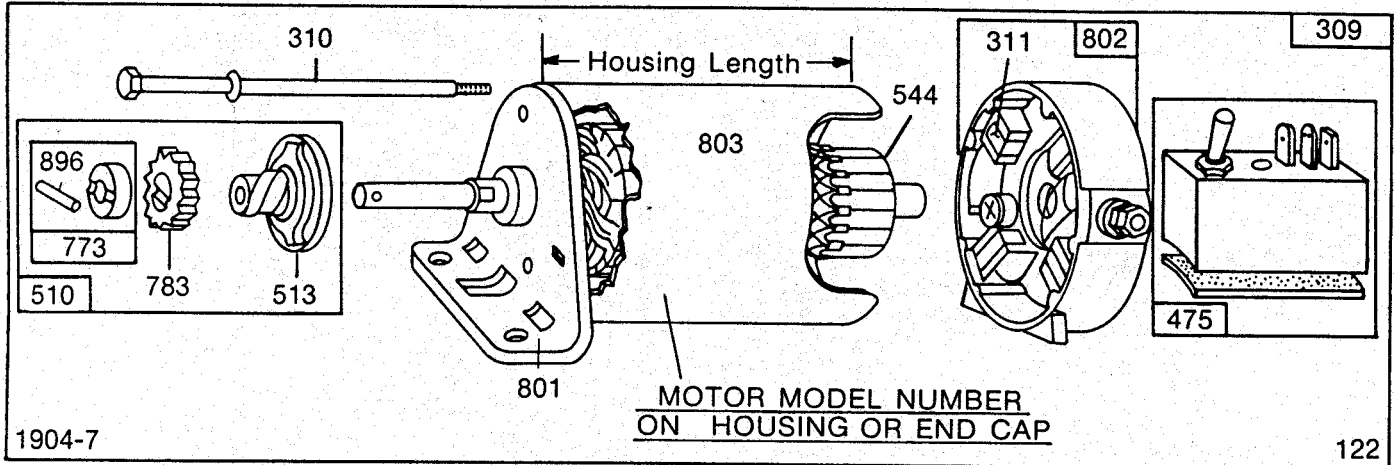
1904-6

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Assemblies include all parts shown in frames.

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Subject		Ref. No. 309	Ref. No. 510	Ref. No. 801	Ref. No. 544	Ref. No. 803	Ref. No. 802	Ref. No. 311	Ref. No. 310	Ref. No. 475
Starter Motor Mfr. and Motor Model Number		Motor and Drive Assy.	Drive Assembly	End Cap Assy. Drive	Armature Assembly	Housing Assembly	End Cap Assy. Commutator*	Brush Assembly	Thru Bolt Assembly	Rectifier Assembly
American Bosch										
12V	SMH 12-A11	390307	390443	390444	390446	390447	390448	390449	390450	
12V	SME 12-A8	390307R	390094	390092	390086	390097	390089		390080	
12V	01965-23-MO-30-SM	392749R	391461**	390444	391607	390447	390448	390449	390450	
110V	SME 110-C3	393143R	390094	390091	390088	390096	390098	390081	390080	390099†
110V	SME 110-C6	299556	390094	390092	390088	390095	390098	390081	390080	390084
110V	SME 110-C8	299764	390094	390093	390088	390096	390098	390081	390080	390099
110V	06026-28-MO-30-SM	393143	390443	393682	393692	393781	393691		393690	393510
120V	06026-28-MO-30-SM	391756	390443	393682	393692	393781	393691		393690	393510
Mitsubishi										
12V	MMO-5ML	390307R	299963	390454	390456	390452	390455	390990	299962	
12V	MMO-4FL	390307R	299963	390454	390457	390453	390455	390990	299962	
12V	MOOIT02271	392749R	391461**	391585	391584	390452	390455	390990	93771	
110V	J282188	393143R	299963	299964	299968	299967	299965		299962	299966
Briggs & Stratton										
Housing Length										
‡12V	3-1/16"	390838	391461**	392061	390837	390849	390846	391705	391706	
‡12V	3-1/16"	392749	391461**	392061	392747	392744	390846	391705	391706	
12V	3-21/32"	394805	391461**	394856	392747	393825	395537	395538	94003	

*Includes Brush Set

**Includes #391135 Clutch Assembly (Ref. No. 513)
#280104 Gear (Ref. No. 783)
#391462 Retainer and Pin (Ref. No. 773)
#93754 Roll Pin (Ref. No. 896)

†Uses #392247 Switch Shield Assembly

R - Replacement motor. Parts shown are for original equipment motor.

NOTE: Style Identification of 12 Volt Motors. New Style: Thru Bolt Heads are Located on the Brush End Head Side.

‡Old Style: Brush End Head is 13/16" Wide.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	392001	Cylinder Assembly		* 27877	Gasket—Crankcase			0766, 0770, 0772,
2	295962	Bushing—Cylinder			Cover—.009" thick			0773, 0786, 0792,
	Note:	Requires special tools for installation.	13	93113	Screw—Cylinder Head (2-5/16" long)			0793, 0805, 0813,
3	294606	Seal—Oil		Note:	93583 Stud—Cylinder Head			0826, 0846, 0847,
5	211778	Head—Cylinder			22963 Washer			0853, 0855, 0856,
6	22963	Washer			Used on Type Nos.			0865, 0868, 0870,
7	*270430	Gasket—Cylinder Hd.			0642, 0646, 0647,			0889, 0892, 0895,
8	390321	Breather Assembly			0679, 0765, 0783,			0897, 0899, 0900,
	Note:	294948 Breather Assembly			0856, 0870, 0900,			0904, 0905, 0906,
		Used on Type Nos.			0905, 0906, 0907,			0907, 0917, 0925,
		0139, 0145, 0146,			0937, 0944, 0963,			0926, 0929, 0932,
		0148, 0151, 0160,			0968, 0969, 0974,			0933, 0934, 0935,
		0162, 0164, 0185,			0975, 1019, 1021.			0937, 0941, 0953,
		0639, 0642, 0644,			92985 Screw—			0955, 0958, 0959,
		0645, 0646, 0647,			Cylinder Head (2)			0960, 0963, 0966,
		0661, 0665, 0666,			231035 Spacer—			0968, 0969, 0974,
		0667, 0669, 0676,			Cylinder Head			0976.
		0696, 0699, 0705,			Screw (2)			261073 Crankshaft
		0709, 0713, 0717,			Used on Type No.			Used on Type Nos.
		0718, 0720, 0726,			0800.			0049, 0120, 0121,
		0730, 0772, 0776,	14	93211	Screw—Cylinder Head (2-21/32" long)			0125, 0133, 0134,
		0777, 0796, 0807,		Note:	93583 Stud—Cylinder Head			0142, 0153, 0157,
		0813, 0828, 0830,			22963 Washer			0174, 0549, 0620,
		0834, 0889, 0898,			Used on Type Nos.			0621, 0625, 0671,
		0919, 0934, 0935,			0679, 0856, 0870,			0681, 0692, 0693,
		0936.			0900, 0902, 0905,			0706, 0752, 0767,
		294988 Breather Assembly			0906, 0907, 0963,			0787, 0788, 0807,
		Used on Type Nos.			0968, 0969, 0974.			0818, 0838, 0844,
		0638, 0672, 0694,						0848, 0849, 0850,
		0704, 0803, 0810,	15	91084	Plug—Oil Drain			0851, 0873, 0885,
		0814, 0825, 0924,		Note:	93418 Plug—Oil Drain (Hex. Socket)			0890, 0898, 0909,
		0968, 0969.			Used on Type Nos.			0916, 0938, 0956,
9	* 27803	Gasket—Valve Cover			0144, 0652, 0684,			0962, 0972, 0990,
10	93394	Screw—Sem			0746, 0747, 0780,			1015.
	Note:	93535 Screw—Sem			0925, 0926, 0932,			261074 Crankshaft
		Used to mount Output Bracket Retainer on Type No. 0800.			0933, 0939, 0940,			Used on Type Nos.
					0955, 0959.			0036, 0118, 0536,
11	67068	Tube—Breather			93978 Pipe—Oil Drain			0618, 0785, 0931,
	Note:	390769 Tube—Breather			93720 Cap-Pipe			261079 Crankshaft
		Used on Type Nos.			Used on Type No.			Used on Type Nos.
		0638, 0694, 0803,			1024.			0037, 0115, 0116,
		0810, 0814, 0825,						0124, 0163, 0175,
		0968, 0969.	16	261077	Crankshaft			0176, 0181, 0537,
12	* 27750	Gasket—Crankcase		Note:	261072 Crankshaft			0615, 0616, 0624,
		Cover—1/64" thick			Used on Type Nos.			0634, 0700, 0779,
	* 27876	Gasket—Crankcase			0070, 0119, 0154,			0819, 0854, 0888,
		Cover—.005" thick			0158, 0169, 0185,			0946, 0952.
					0570, 0571, 0619,			261080 Crankshaft
					0640, 0665, 0683,			Used on Type Nos.
					0737, 0738, 0753,			0146, 0147, 0151,
								0160, 0186, 0518,
								0643, 0695, 0707,
								0711, 0716, 0717,

*Included in Gasket Set—
Part No. 299577.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		0718, 0742, 0762, 0763, 0774, 0776, 0777, 0781, 0782, 0783, 0802, 0811, 0817, 0821, 0823, 0836, 0843, 0869, 0883, 0891, 0902, 0911, 0921, 0945, 0980, 0981, 0982, 0983, 0991, 0993, 0994, 0995, 0996, 0999, 1004, 1013, 1022, 1024, 1026. 261081 Crankshaft Used on Type Nos. 0035, 0040, 0117, 0136, 0137, 0138, 0141, 0143, 0149, 0150, 0152, 0156, 0159, 0162, 0178, 0179, 0182, 0187, 0188, 0191, 0535, 0540, 0617, 0636, 0645, 0651, 0656, 0658, 0660, 0664, 0668, 0672, 0675, 0677, 0678, 0679, 0687, 0688, 0690, 0691, 0697, 0698, 0699, 0701, 0704, 0708, 0710, 0720, 0721, 0723, 0730, 0731, 0732, 0734, 0743, 0745, 0748, 0756, 0761, 0764, 0769, 0771, 0775, 0791, 0795, 0801, 0804, 0806, 0815, 0816, 0820, 0829, 0830, 0832, 0833, 0834, 0837, 0839, 0840, 0841, 0842, 0843, 0845, 0852, 0857, 0859, 0860, 0863, 0867, 0871, 0872, 0874, 0876, 0880, 0881, 0882, 0894, 0901, 0903, 0910, 0913, 0920, 0927, 0928, 0930, 0936, 0942, 0948, 0950, 0957, 0961, 0967, 0977, 0978,			0979, 0997, 0998, 1000, 1002, 1003, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1016. 261132 Crankshaft Used on Type Nos. 0638, 0694, 0825. 261149 Crankshaft Used on Type Nos. 0689, 0722, 0812, 0831, 0922, 0944. 17 29530 Bearing—Ball 18 299167 Cover Assembly— Crankcase Used on <i>Model Series</i> <i>190400, 190401,</i> <i>190402, 190403,</i> <i>190404, 190406,</i> <i>190407,</i> except as listed under note. Note: 392818 Cover Assy.— Crankcase Used on Type Nos. 0713, 0714, 0720, 0724, 0725, 0726, 0733, 0736, 0741, 0778, 0800, 0811, 0828, 0944, 0951, 0964, 0965. 299178 Cover Assy.— Crankcase Used on <i>Model Series</i> <i>190430, 190431,</i> <i>190432, 190434,</i> <i>190435, 190436,</i> <i>190437,</i> except as listed under note. Note: 390787 Cover Assy.— Crankcase Used on Type Nos. 0638, 0694, 0825. 299175 Cover Assy.— Crankcase Used on <i>Model Series</i> <i>190410, 190412,</i> <i>190413, 190416,</i> <i>190417, 190451,</i> <i>190452, 190457.</i> 391280 Cover Assy.— Crankcase Used on <i>Model Series</i> <i>190492.</i>			392676 Cover Assy.— Crankcase Used on Type Nos. 0905, 0907, 0925, 0926, 0932, 0933, 0946, 0955, 0959, 0963, 0974. 19 295964 Bushing—Crankcase Cover Note: Requires special tools for installation. 20 391086 Seal—Oil Note: 294160 Seal—Oil Used for Auxiliary P.T.O. on Type Nos. 0768, 0794, 0835. 21 66768 Plug—Oil Filler 22 93585 Screw—Crankcase Cover Mounting Sem Note: 93685 Screw— Crankcase Venting (One at Top) 230998 Connector— Vent Pipe Used on Type Nos. 0638, 0666, 0669, 0694, 0699, 0730, 0741, 0796, 0803, 0810, 0814, 0825, 0828, 0924, 0968, 0969. 93730 Stud—Crankcase Cover 90366 Lockwasher Used on Type Nos. 1018, 1019, 1020, 1021. 23 298260 Flywheel—Magneto 23A 391983 Flywheel and Ring Gear Assy.—Magneto For use on engines <i>WITH ALTERNATOR</i> (Includes aluminum ring gear). For use only with starter motors with Plastic Drive Gear. Note: 392034 Flywheel and Ring Gear Assy.— Magneto For use only on elec- tric starter engines <i>WITHOUT ALTERNATOR</i>

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		(Includes aluminum ring gear). For use only with starter motors with Plastic Drive Gear.	27	68546	Lock—Piston Pin	38	93777	Screw—Sem
		390180 Flywheel—Magneto	28	295840	Pin Assembly—Piston—Standard		Note:	93535 Screw—Sem (2)
		For use on engines WITH ALTERNATOR—machined to accept STEEL ring gear (not included).		295841	Pin Assembly—Piston—.005" O.S.			22963 Washer (6)
		299375 Flywheel—Magneto	29	390401	Rod Assembly—Connecting			Used to Mount Flywheel Guard.
		For use on engines WITHOUT ALTERNATOR—machined to accept STEEL ring gear (not included).		Note:	For Connecting Rod with .020" undersize Crankpin Bore—Order No. 390773.			Used on Type Nos. 0810, 0814, 0815, 0840, 0867, 0872, 0970, 1009.
		392028 Flywheel—Magneto	30	222113	Dipper—Connecting Rod	40	221596	Retainer—Intake Valve
		Used on Type Nos. 0810, 0814, 0815, 0840, 0867, 0970, 1009.	31	222114	Lock—Connecting Rod Screw	41	292260	Rotocoil—Exhaust Valve
		After Code No. 75022611 (for Engines before Code No. 75022711 Order No. 390180).	32	92659	Screw—Connecting Rod	42	93630	Retainer—Exhaust Valve Rotocoil (2)
24	61760	Key—Flywheel	33	390419	Valve—Exhaust	45	260933	Tappet—Valve
25	391673	Piston Assembly—Standard		Note:	390420 Valve—Exhaust	46	211689	Gear—Cam
	391674	Piston Assembly—.010" O.S.			Used on Type Nos. 0070, 0150, 0158, 0178, 0181, 0189, 0570, 0571, 0640, 0658, 0678, 0697, 0698, 0699, 0700, 0701, 0710, 0730, 0732, 0734, 0736, 0742, 0748, 0778, 0786, 0793, 0795, 0804, 0805, 0846, 0847, 0853, 0865, 0868, 0888, 0889, 0899, 0900, 0901, 0904, 0906, 0925, 0926, 0930, 0932, 0933, 0937, 0955, 0957, 0959, 0966, 0972, 1002, 1003.		Note:	211862 Gear—Cam
	391675	Piston Assembly—.020" O.S.						Used on Type Nos. 0768, 0794, 0835, 0915, 0973, 1017, 1023.
	391676	Piston Assembly—.030" O.S.				50	211812	Elbow—Intake
MODEL 190400 SERIES PISTON RING SETS:			34	261055	Valve—Intake		Note:	210705 Elbow—Intake
	Note:	For Chrome Ring Set—Standard Size—order No. 299743.	35	65906	Spring—Intake Valve			Used on Type Nos. 0132, 0133, 0136, 0137, 0139, 0145, 0146, 0148, 0151, 0160, 0162, 0164, 0170, 0171, 0172, 0173, 0180, 0185, 0190, 0516, 0517, 0518, 0622, 0636, 0639, 0642, 0644, 0645, 0646, 0647, 0649, 0653, 0654, 0655, 0660, 0661, 0662, 0665, 0666, 0667, 0669, 0676, 0677, 0690, 0695, 0696, 0699, 0702, 0705, 0706, 0709, 0712, 0713, 0716, 0717, 0718, 0720, 0722, 0726, 0730, 0741, 0749, 0750, 0751, 0752, 0754, 0755, 0756, 0758, 0759, 0762, 0772, 0774, 0776, 0777, 0790, 0796, 0802, 0807, 0812, 0813, 0816, 0820, 0821,
26	391669	Ring Set—Piston—Standard	36	26828	Spring—Exhaust Valve			
	391670	Ring Set—Piston—.010" O.S.	37	222475	Guard—Flywheel			
	391671	Ring Set—Piston—.020" O.S.		Note:	222402 Guard—Flywheel			
	391672	Ring Set—Piston—.030" O.S.			Used on Type Nos. 0810, 0814, 0815, 0840, 0867, 0872, 0970, 1009.			

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		0828, 0830, 0834, 0845, 0877, 0878, 0889, 0898, 0902, 0911, 0928, 0935, 0936, 0945, 0967, 0977, 0978, 0979, 0980, 0981, 0982, 0983, 0986, 0987, 0989, 0990, 0991, 0992, 0993, 0994, 0995, 0996, 0997, 0998, 0999, 1000, 1001, 1002, 1003, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026.			is needed, order No. 66894 and cut to required length.			
					Note: 66564 Rope—Rewind Starter (63" long for use with Metal Pulley) If longer rope is needed, order No. 66574 and cut to required length.			
			59	230228	Pin—Starter Grip			
			60	66728	Grip—Starter Rope			
			61	68848	Bumper—Starter Pulley			
			62	93254	Screw—Pulley Bumper Mounting			
			63	260414	Spring—Ratchet			
			64	230543	Adapter—Ratchet Spring			
			65	93067	Screw—Stamped Steel Rewind Starter Housing Mounting Sem			
					Note: 93572 Screw—Cast Rewind Starter Housing Mounting Sem			
					230796 Nut—Starter Mounting (4)			
					92290 Washer—Lock (4)			
					Used on Type Nos. 0152, 0651, 0668, 0688, 0743.			
51	†*270684	Gasket—Carb. Mtg.						
52	* 27828	Gasket—Intake Elbow Mounting						
		Note: 270824 Gasket—Carb. Mounting Used on Type Nos. 0800.						
53	93357	Screw—Carburetor Mounting Sem						
54	93208	Screw—Intake Elbow Mounting Sem						
55	393576	Housing—Rewind Starter (Stamping)						
		Note: 390391 Housing—Rewind Starter (Casting Style Replacement)						
		298402 Housing—Rewind Starter Used on Type Nos. 0152, 0651, 0668, 0688, 0743.						
56	295871	Pulley—Rewind Starter						
		Note: Includes 63" rope; if longer rope is required, order rope No. 66894 and cut to required length.						
57	294303	Spring—Rewind Starter						
58	66884	Rope—Rewind Starter—63" long For use with Plastic Pulley; if longer rope						
			66	298798	Clutch Assy.—Rewind Starter			
			66A	393117	Clutch Assy.—Rewind Starter For engines with Ring Gear on Flywheel equipped for or with Electric Motor.			
			67	212132	Housing—Rewind Starter Clutch			
			67A	261453	Housing—Rewind Starter Clutch For engines with Ring Gear on Flywheel equipped for or with Electric Motor.			
			68	63770	Ball—Clutch			
			69	66718	Washer—Starter Clutch, Thrust			
			70	298799	Ratchet—Rewind Starter Clutch			
						71	221653	Washer—Retainer
								Note: 222277 Cover—Hsg. Used on Type Nos. 0718, 0725, 0726, 0777, 0828.
						73	221796	Screen—Rewind Starter
								Note: 221668 Screen—Rewind Starter Used on Type Nos. 0152, 0651, 0668, 0688, 0743.
						74	93042	Screw—Sem
								Note: 93705 Screw—Sem (4) (Mounting Screen to Fan Blade)
								93335 Screw—Sem (4) (Mounting Fan to Starter Clutch) Used on Type Nos. 0152, 0651, 0668, 0688, 0743.
						75	220865	Washer—Spring
						76	68238	Washer—Ratchet Sealing
						78	93805	Screw—Sem
						79	296179	Case Assembly—Gear
						80	27884	Gasket—Gear Case to Crankcase Cover
						81	220234	Lock—Gear Case Mounting Screw
						81A	222263	Lock—Muffler Mtg. Screw
								Note: 222265 Lock-Muffler Mounting Screw Used on Type No. 0189.
						82	92502	Screw—Cap
						83	291762	Shaft Assembly—Drive
								Note: 296298 Shaft Assy. Drive Used on Type Nos. 0133, 0706, 0752, 0807, 0898, 0990, 1015.
						84	92617	Plug—Breather
						85	91386	Screw—Gear Case Cover Mounting
						86	296053	Cover Assembly—Gear Case
						87	391086	Seal—Oil
						88	27328	Gasket—Gear Case Cover

*Included in Gasket Set—
Part No. 299577.

†Included in Carburetor Overhaul
Kit—Part No. 291763.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
89	91488	Plug—Oil Drain	91	390404	Body Assembly— Upper Carburetor	107	299170	Body Assembly— Lower Carburetor
90	390323	Carburetor Assembly (Manual Choke)		Note:	390845 Body Assy.— Upper Carburetor Used on Type Nos. 0638, 0642, 0666, 0669, 0694, 0699, 0705, 0709, 0713, 0730, 0741, 0742, 0796, 0803, 0810, 0814, 0825, 0828, 0924, 0968, 0969.			390403 Body Assy.— Lower Carburetor Used before Code No. 82030500.
	Note:	390424 Carburetor Assembly Used on Type Nos. 0135, 0139, 0148, 0155, 0165, 0184, 0189, 0192, 0635, 0639, 0644, 0646, 0647, 0659, 0685, 0686, 0717, 0718, 0720, 0726, 0744, 0776, 0777, 0815, 0876, 0902.	92	390503	Body—Upper Carb.		Note:	390425 Body Assy.— Lower Carburetor Used on Type Nos. 0135, 0139, 0148, 0155, 0165, 0184, 0189, 0192, 0635, 0638, 0639, 0644, 0646, 0647, 0659, 0685, 0686, 0694, 0717, 0718, 0720, 0726, 0730, 0741, 0742, 0744, 0776, 0777, 0815, 0825, 0828, 0876, 0902.
		390680 Carburetor Assembly Used on Type Nos. 0520, 0630, 0637, 0641, 0650, 0668, 0670, 0672, 0674, 0682, 0688, 0689, 0692, 0704, 0724, 0725, 0733, 0760, 0780, 0783, 0784, 0800, 0809, 0822, 0835, 0884, 0886, 0923, 0943.		Note:	390844 Body—Upper Carburetor Used on Type Nos. 0638, 0642, 0666, 0669, 0694, 0699, 0705, 0709, 0713, 0730, 0741, 0742, 0796, 0803, 0810, 0814, 0825, 0828, 0924, 0968, 0969.			390781 Body Assy.— Lower Carburetor Used on Type Nos. 0520, 0630, 0637, 0641, 0650, 0668, 0670, 0672, 0674, 0682, 0688, 0689, 0692, 0704, 0724, 0725, 0733, 0760, 0780, 0783, 0784, 0800, 0809, 0822, 0835, 0884, 0886, 0923, 0943, 0985.
		390843 Carburetor Assembly Used on Type Nos. 0642, 0666, 0669, 0699, 0705, 0709, 0713, 0796, 0803, 0810, 0814, 0968, 0969.	93	23108	Bushing—Throttle Shaft			391909 Body Assy.— Lower Carburetor Used on Type Nos. 0517, 0755, 0877, 0878, 0879, 0889, 0914, 0921, 0922, 0945, 0986, 0987, 0989, 0991, 0992, 0999, 1001, 1013, 1014, 1017, 1022, 1023, 1024, 1026.
		390878 Carburetor Assembly Used on Type Nos. 0638, 0694, 0730, 0741, 0742, 0825, 0828, 0924.	94	†292681	Valve Assembly— Carburetor Idle	108	221835	Valve—Choke (Used after Code No. 82030400)
		391889 Carburetor Assembly Used on Type Nos. 0517, 0755, 0877, 0878, 0879, 0889, 0914, 0921, 0922, 0945, 0986, 0987, 0989, 0991, 0992, 0999, 1001, 1013, 1014, 1017, 1022, 1023, 1024, 1026.	95	93499	Screw—Throttle and Choke Valve Mtg. Sem		Note:	62872 Valve— Choke (Used before Code No. 82030500)
			96	62940	Valve—Throttle			
			97	298826	Shaft and Lever— Throttle			
			98	91920	Screw—Machine, Fil. Hd.—8-32 x 5/8"			
			99	26157	Spring—Throttle Adjustment			
			100	61967	Stop—Throttle			
			101	93043	Pin—Throttle Stop			
			102	† 27918	Gasket—Carburetor Body			
			103	99333	Float—Carburetor			
			104	†230896	Pin—Float Hinge			
			105	394681	Valve—Fuel Inlet (Used after Code No. 81032700)			
				Note:	299096 Valve— Fuel Inlet (Used before Code No. 81033000) Order No. 394683 for Fuel Pump Applications			

†Included in Carburetor Overhaul
Kit—Part No. 291763.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
109	391987	Shaft and Lever—Choke			0990, 0991, 0992, 0993, 0994, 0995, 0996, 0997, 0998, 0999, 1000, 1001, 1002, 1003, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026.	164	391628	Pipe Assy.—Air Cleaner
	Note:	299452 Shaft and Lever—Choke Used on Type Nos. 0135, 0139, 0148, 0155, 0165, 0184, 0189, 0192, 0635, 0638, 0639, 0644, 0646, 0647, 0659, 0685, 0686, 0694, 0717, 0718, 0720, 0726, 0730, 0741, 0742, 0744, 0776, 0777, 0815, 0825, 0828, 0876, 0902.					Note:	295593 Pipe Assy.—Air Cleaner Used on Type Nos. 0148, 0639, 0696, 0707, 0720.
		390669 Shaft and Lever—Choke Used on Type Nos. 0520, 0630, 0637, 0641, 0650, 0668, 0670, 0672, 0674, 0682, 0688, 0689, 0692, 0704, 0724, 0725, 0733, 0760, 0780, 0783, 0784, 0800, 0809, 0835, 0884, 0886, 0923, 0943, 0985.	111	26155	Spring—Choke Lever			298410 Pipe Assy.—Air Cleaner Used on Type Nos. 0139, 0145, 0146, 0151, 0160, 0162, 0164, 0185, 0642, 0644, 0645, 0646, 0647, 0661, 0665, 0666, 0667, 0669, 0674, 0676, 0682, 0689, 0699, 0705, 0709, 0713, 0717, 0718, 0722, 0724, 0725, 0726, 0730, 0733, 0763, 0772, 0775, 0776, 0777, 0783, 0796, 0807, 0813, 0828, 0830, 0831, 0834, 0843, 0889, 0898, 0902, 0934, 0935, 0936, 1004.
		391888 Shaft and Lever—Choke Used on Type Nos. 0517, 0755, 0877, 0878, 0879, 0889, 0914, 0921, 0922, 0945, 0986, 0987, 0989, 0991, 0992, 0999, 1001, 1013, 1014, 1017, 1022, 1023, 1024, 1026.	112	23123	Screw—Choke Lever	165	93453	Nut—Wing
		394509 Shaft and Lever—Choke Used with Non-Metal Air Cleaner Pipe	113	†395207	Nozzle—Carburetor	166	390325	Stud—Air Cleaner (8-13/16" long)
110	62899	Washer—Choke Lever	114	† 68667	Gasket—Nozzle		Note:	295947 Stud—Air Cleaner (8-13/32" long) Used on Type Nos. 0139, 0145, 0146, 0151, 0160, 0162, 0164, 0185, 0642, 0644, 0645, 0646, 0647, 0661, 0665, 0666, 0667, 0669, 0674, 0676, 0682, 0689, 0699, 0705, 0709, 0713, 0717, 0718, 0722, 0724, 0725, 0726, 0730, 0733, 0763, 0772, 0775, 0776, 0777, 0783, 0796, 0807, 0813, 0828, 0830, 0831, 0834, 0843, 0889, 0898, 0902, 0934, 0935, 0936, 1004.
	Note:	222712 Washer—Choke Lever Used on Type Nos. 0517, 0518, 0622, 0945, 0967, 0977, 0978, 0979, 0980, 0981, 0982, 0983, 0986, 0987, 0989,	118	† 99525	Valve—Needle			
			119	93496	Screw—Hex Hd. Sem			
				Note:	91359 Screw—Machine, Fil. Hd.—10-32 x 3/4" (1) and 92290 Lockwasher (1) Used to mount No. 221787 Strap to Carburetor on Type Nos. 0135, 0155, 0165, 0184, 0638, 0646, 0694, 0717, 0718, 0720, 0726, 0730, 0742, 0744, 0746, 0776, 0777, 0828.			
			121	394693	Carburetor Overhaul Kit (Used after Code No. 81032700)			
				Note:	291763 Carburetor Overhaul Kit (Used before Code No. 81033000)			
			158	27590	Filter—Carburetor Drain			
			159	220521	Retainer—Carburetor Drain Filter			
			163	27907	Gasket Air Cleaner			
				Note:	270730 Gasket—Air Cleaner Used on Type No. 0720.			

†Included in Carburetor Overhaul Kit—Part No. 291763.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		296429 Stud—Air Cleaner (9-29/32" long) Used on Type Nos. 0696, 0859, 0860, 0867, 0919.	180	290816	Tank Assembly—Fuel (4 quart) Note: 291488 Tank Assy.— Fuel (6 quart) Used on Type Nos. 0133, 0134, 0141, 0142, 0155, 0156, 0158, 0169, 0174, 0175, 0176, 0177, 0189, 0191, 0635, 0640, 0662, 0664, 0668, 0670, 0671, 0672, 0680, 0681, 0683, 0688, 0690, 0701, 0704, 0706, 0709, 0713, 0721, 0723, 0735, 0739, 0740, 0744, 0748, 0752, 0753, 0758, 0759, 0763, 0769, 0775, 0789, 0792, 0793, 0805, 0811, 0823, 0844, 0857, 0863, 0865, 0869, 0876, 0880, 0884, 0889, 0891, 0906, 0909, 0913, 0916, 0920, 0927, 0938, 0951, 0953, 0962, 0965, 0966, 0985, 0990, 1015.			0649, 0653, 0654, 0655, 0660, 0662, 0677, 0690, 0695, 0696, 0702, 0706, 0708, 0712, 0716, 0721, 0731, 0749, 0750, 0751, 0752, 0754, 0755, 0756, 0758, 0759, 0761, 0762, 0763, 0774, 0775, 0790, 0802, 0812, 0816, 0820, 0821, 0845, 0877, 0878, 0879, 0893, 0911, 0914, 0919, 0922, 0928, 0945, 0967, 0977, 0978, 0979, 0980, 0981, 0982, 0983, 0986, 0987, 0989, 0990, 0991, 0992, 0993, 0994, 0995, 0996, 0997, 0998, 0999, 1000, 1001, 1002, 1003, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026.
		390396 Stud—Air Cleaner (7-3/16" long) Used on Type Nos. 0148, 0639, 0720,			292415 Tank Assy.— Fuel (8 quart) Used on Type No. 0179.	182	221935	Bracket—Fuel Tank
		392105 Stud & Strap Assembly Used on Type Nos. 0859, 0860, 0867, 0915, 0944, 0948, 0957, 0958, 0961, 0962, 0966, 0975, 0976, 0985.			292944 Tank Assy.— Fuel (2 quart) Used on Type No. 0742.	183	291367	Strap Assembly—Fuel Tank
167	65978	Seal—Air Cleaner Stud			299072 Tank Assy.— Fuel Used on Type Nos. 0145, 0164, 0674, 0682, 0733, 0783.		Note: 291490 Strap Assy.— Fuel Tank Used on Type Nos. 0133, 0134, 0141, 0142, 0155, 0156, 0158, 0169, 0174, 0175, 0176, 0177, 0179, 0191, 0635, 0640, 0662, 0664, 0668, 0670, 0671, 0672, 0680, 0681, 0683, 0688, 0690, 0701, 0704, 0706, 0709, 0713, 0721, 0723, 0735, 0739, 0740, 0744, 0748, 0752, 0753, 0758, 0759, 0763, 0769,	
168	222150	Strap—Air Cleaner Pipe Note: 222707 Strap—Air Cleaner Pipe Used on Type Nos. 0139, 0145, 0146, 0148, 0151, 0160, 0162, 0164, 0185, 0639, 0642, 0644, 0645, 0646, 0647, 0661, 0665, 0666, 0667, 0669, 0674, 0676, 0682, 0689, 0696, 0699, 0705, 0707, 0709, 0713, 0717, 0718, 0720, 0722, 0724, 0725, 0726, 0730, 0733, 0763, 0772, 0775, 0776, 0777, 0783, 0796, 0807, 0813, 0828, 0830, 0831, 0834, 0843, 0889, 0898, 0902, 0915, 0919.	181	392301	Cap—Fuel Tank Note: 297866 Cap—Fuel Tank Used on Type Nos. 0132, 0133, 0136, 0137, 0170, 0171, 0172, 0173, 0180, 0190, 0516, 0517, 0518, 0622, 0636,			
169	90832	Washer—Lock, 1/4" x 3/32" x 5/64"						
171	92129	Nut—Hex.—1/4-28						
174	270730	Gasket—Air Cleaner Mounting						

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		0775, 0789, 0792, 0793, 0805, 0811, 0823, 0844, 0857, 0863, 0865, 0869, 0876, 0880, 0884, 0889, 0891, 0909, 0913, 0916, 0920, 0927, 0938, 0951, 0953, 0962, 0965, 0966, 0985, 0990, 1015.	208	230841	Rod—Governor Control	216	261122	Link—Choke
			209	260695	Spring—Governor		Note:	261091 Link—Choke
				Note:	260723 Spring—Gov. Used on Type No. 0732.			Used on Type Nos. 0015, 0130, 0140, 0157, 0161, 0175, 0176, 0177.
					260871 Spring—Gov. Used on Type Nos. 0010 thru 0193 except as noted below; also used on Type No. 0636.			260880 Link—Choke Used on Type Nos. 0145, 0164, 0676.
184	91257	Screw—Machine, Fil. Hd.—1/4-20 x 1-1/2"			260902 Spring—Gov. Used on Type Nos. 0185, 0665, 0935.	217	261119	Spring—Choke Link
185	90970	Nut—Square—1/4-20			260931 Spring—Gov. Used on Type No. 0729.		Note:	260903 Spring—Choke Link Used on Type Nos. 0015, 0130, 0140, 0157, 0161, 0175, 0176, 0177, 0676.
186	67218	Connector—Fuel Pipe			261126 Spring—Gov. Used on Type Nos. 0622, 0668, 0672, 0674, 0682, 0688, 0689, 0704, 0722, 0733, 0761, 0800, 0809, 0831, 0835, 0898, 0899, 0914, 0915, 0919, 0921, 0922, 0923, 0930, 0931, 0944, 0951, 0952, 0954, 0965, 0972, 0973, 0977, 0978, 0979, 0984, 0985, 0989, 0991, 0998, 1009, 1013, 1014, 1022, 1024, 1025, 1026.	218	222352	Washer—Choke Link
187	296004	Pipe—Fuel (Flexible) 23" Long				219	391737	Gear—Governor (Used after Code No. 75060511)
188	93535	Screw—Sem					Note:	297656 Gear—Governor (Used before Code No. 75060611)
	Note:	93623 Screw 90366 Washer—Lock Used to mount Screen to Pulley to Type Nos. 0638, 0694.				220	221551	Washer—Thrust
189	90366	Washer—Lock, 5/16 x 1/8 x 1/16"				222	390670	Plate—Gov. Control
192	91397	Nut—Hex,—5/16-18					Note:	299012 Plate—Gov. Control Used on Type Nos. 0010 thru 0194 except as noted below; also used on Type Nos. 0636, 0676.
196	22907	Support—Upper Fuel Tank						390166 Plate—Gov. Control Used on Type Nos. 0133, 0170, 0171, 0172, 0173.
	Note:	222771 Support—Upper Fuel Tank Used on Type No. 0944.						390752 Plate—Gov. Control Used on Type Nos. 0516, 0517, 0653, 0654, 0655, 0690, 0706, 0749, 0750, 0751, 0752, 0758, 0759, 0774, 0802, 0812, 0878, 0879, 0893, 0986, 0987, 0990, 0992, 1001, 1015, 1017, 1023, 1025, 1026.
198	293934	Valve—Fuel Shut—Off						
199	297563	Outlet—Fuel Tank						
	Note:	292797 Outlet—Tank (Includes Strainer) Used on Type No. 0742.						
200	221760	Guide—Air						
201	260872	Link—Governor						
	Note:	260478 Spring— Governor Link Used on Type Nos. 0570, 0571, 0772, 0813, 0855, 0856, 0905, 0906, 0907, 0917, 0929, 0934, 0935, 0936, 0946, 0953, 0968, 0969, 0974.						
206	230149	Nut—Gov. Control Rod						
207	26855	Spring—Gov. Control Rod						

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
227	391965	Lever Assembly—Governor (For 1/4" dia. Crank—Used after Code No. 75060511) Note: 299165 Lever Assy.—Governor (For 3/16" dia. Crank—Used before Code No. 75060611)	266	390802	Control—Throttle Uses: 261137 Spring—Throttle Return Note: 291460 Control—Throttle (Disc Type)			390421 Muffler—Exhaust Used on Type Nos. 0132, 0135, 0136, 0137, 0184, 0636, 0659, 0685, 0686, 0690, 0705, 0712.
229	220680	Washer	268	65616	Casing—Control Wire—72" long Note: If longer casing is required, specify length in inches; if shorter wire is needed, order No. 65616 and cut to required length.			390578 Muffler—Exhaust Used on Type Nos. 0133, 0641, 0648, 0689, 0693, 0706, 0722, 0756, 0761, 0798, 0806, 0812, 0821, 0858, 0949.
230	222450	Washer—Governor Crank (1/4" I.D.) Note: 221559 Washer—Gov. Crank (3/16" I.D.)	269	26633	Wire—Control—78" long Note: If longer wire is required, specify length in inches; if shorter wire is needed, order No. 26633 and cut to required length.			393010 Muffler—Exhaust Used on Type Nos. 0517, 0518, 0622, 0990, 0991, 0989, 0992, 0993, 0994, 0995, 0996, 1001, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026.
231	93064	Screw—Sem				300A	391313	Muffler—Exhaust Note: 391232 Guard—Muffler Uses: 93606 Screw—Guard to Muffler 222379 Retainer—Guard Used on Type Nos. 0795, 0886.
240	393169	Filter Assy.—Fuel Note: 295977 Filter Assy.—Fuel Used on Type No. 0889.						299629 Muffler—Exhaust Used on Type No. 0189.
240A	298090	Filter—Fuel (In Fuel Pipe)				300B	392101	Muffler—Exhaust
241	296005	Cover Assy.—Fuel Filter Note: 296019 Cover Assy.—Fuel Filter Used on Type No. 0889.				301	91245	Nipple—Exhaust
242	295913	Valve and Cover—Fuel Shut-Off				303	91246	Elbow—Muffler—45° Note: 91219 Elbow—Muffler, 45°, Street Used on Type Nos. 0139, 0147, 0152, 0642, 0643, 0651, 0668, 0688, 0708, 0743, 0785, 0807, 0817, 0898, 0931, 0940.
243	22547	Screen—Fuel Filter						
244	230318	Connector—Fuel Pipe Note: 67218 Connector—Fuel Pipe Used on Type No. 0889.	270	63426	Locknut—Control Wire Casing			
245	* 68477	Gasket—Fuel Filter Bowl	271	290568	Lever Assy.—Control			
246	298683	Bowl—Fuel Filter	278	22358	Washer—Flat Note: 22776 Washer—Flat Used on Type No. 0145.			
247	99665	Yoke—Fuel Filter	298	261409	Muffler—Locknut			
265	221535	Clamp—Casing Note: 220680 Washer—Flat Used between Clamp and Insulator Used on Type Nos. 0518, 0754, 0755, 0943, 0945, 0989, 0999, 1014, 1024. 221370 Clamp—Casing Used on Type Nos. 0685, 0686, 0741.	300	390249	Muffler—Exhaust Note: 221866 Support—Muffler Used on Type Nos. 0145, 0164, 0638, 0646, 0647, 0674, 0676, 0682, 0694, 0724, 0725, 0726, 0733, 0825, 0828.			

*Included in Gasket Set—
Part No. 299577.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		91464 Elbow—Muffler, 90°, Street Used on Type Nos. 0132, 0136, 0137, 0145, 0148, 0153, 0164, 0636, 0638, 0639, 0646, 0647, 0666, 0669, 0673, 0674, 0676, 0682, 0690, 0694, 0696, 0701, 0707, 0712, 0720, 0724, 0725, 0726, 0729, 0733, 0740, 0741, 0783, 0797, 0799, 0825, 0828, 0843, 0850, 0856, 0862, 0885, 0903, 0905, 0919, 0968, 0969, 0972, 0974, 1004. 392155 Elbow—Muffler, 90°, Street Furnished by Customer Used on Type Nos. 0870, 0907.			299412 Housing— Blower Used on Type Nos. 0132, 0136, 0137, 0170, 0622, 0636, 0653, 0660, 0677, 0690, 0712, 0749, 0756, 0790, 0816, 0820, 0845, 0967, 0977, 0997, 0998, 1009, 1011. 299413 Housing— Blower Used on Type Nos. 0133, 0171, 0172, 0173, 0190, 0516, 0518, 0649, 0654, 0655, 0662, 0695, 0706, 0716, 0750, 0751, 0752, 0758, 0759, 0762, 0774, 0802, 0812, 0821, 0911, 0928, 0978, 0979, 0980, 0981, 0982, 0983, 0990, 0993, 0994, 0995, 0996, 1000, 1003, 1005, 1006, 1007, 1008, 1010, 1012, 1015, 1016, 1018, 1019, 1020, 1021, 1025. 299860 Housing— Blower Used on Type Nos. 0040, 0113, 0139, 0145, 0156, 0179, 0540, 0570, 0613, 0644, 0674, 0676, 0682, 0733, 0734, 0736, 0744, 0771, 0783, 0833, 0850, 0851, 0885, 0972. 299861 Housing— Blower Used on Type Nos. 0638, 0694, 0801, 0825, 0829. 299862 Housing— Blower Used on Type Nos. 0152, 0651, 0668, 0743.			299887 Housing— Blower Used on Type No. 0688. 390497 Housing— Blower Used on Type Nos. 0877, 0986. 390516 Housing— Blower Used on Type Nos. 0180, 0517, 0702, 0754, 0755, 0878, 0879, 0893, 0914, 0921, 0922, 0945, 0987, 0989, 0991, 0992, 0999, 1001, 1013, 1014, 1017, 1022, 1023, 1024, 1026. 391480 Housing— Blower Uses: 93420 Screw (3) 90355 Nut (3) Used on Type No. 0800.
304	299853	Housing—Blower				305	93158	Screw—Sem
	Note:	299392 Housing— Blower Used on Type Nos. 0112, 0114, 0123, 0124, 0125, 0135, 0146, 0148, 0149, 0155, 0160, 0165, 0175, 0178, 0182, 0192, 0525, 0571, 0612, 0614, 0623, 0624, 0625, 0635, 0639, 0642, 0647, 0658, 0659, 0661, 0669, 0675, 0678, 0686, 0696, 0698, 0699, 0701, 0704, 0705, 0713, 0718, 0720, 0725, 0726, 0730, 0741, 0742, 0747, 0766, 0767, 0777, 0778, 0781, 0791, 0796, 0803, 0805, 0811, 0824, 0828, 0870, 0887, 0902, 0907, 0919, 0926, 0932, 0951, 0955, 0959, 0965, 0969, 0974, 1002.				306	222830	Shield—Cylinder
						307	93163	Screw—Cylinder Shield Mtg. Sem
						308	221901	Cover—Cylinder Head
							Note:	222351 Cover— Cylinder Head Used on Type No. 0800.
						309		Motor—Starting (12 Volt) See Chart for Replacement Parts for Starting Motors on Page 6.
						309A		Motor—Starting (110 Volt) See Chart for Replacement Parts for Starting Motors on Pages 6 and 7.
						321	211521	Fan—Starter Clutch Uses: 395347 Clutch Assy. 298799 Ratchet Assy.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		91464 Elbow—Muffler, 90°, Street Used on Type Nos. 0132, 0136, 0137, 0145, 0148, 0153, 0164, 0636, 0638, 0639, 0646, 0647, 0666, 0669, 0673, 0674, 0676, 0682, 0690, 0694, 0696, 0701, 0707, 0712, 0720, 0724, 0725, 0726, 0729, 0733, 0740, 0741, 0783, 0797, 0799, 0825, 0828, 0843, 0850, 0856, 0862, 0885, 0903, 0905, 0919, 0968, 0969, 0972, 0974, 1004. 392155 Elbow—Muffler, 90°, Street Furnished by Customer Used on Type Nos. 0870, 0907.			299412 Housing— Blower Used on Type Nos. 0132, 0136, 0137, 0170, 0622, 0636, 0653, 0660, 0677, 0690, 0712, 0749, 0756, 0790, 0816, 0820, 0845, 0967, 0977, 0997, 0998, 1009, 1011. 299413 Housing— Blower Used on Type Nos. 0133, 0171, 0172, 0173, 0190, 0516, 0518, 0649, 0654, 0655, 0662, 0695, 0706, 0716, 0750, 0751, 0752, 0758, 0759, 0762, 0774, 0802, 0812, 0821, 0911, 0928, 0978, 0979, 0980, 0981, 0982, 0983, 0990, 0993, 0994, 0995, 0996, 1000, 1003, 1005, 1006, 1007, 1008, 1010, 1012, 1015, 1016, 1018, 1019, 1020, 1021, 1025. 299860 Housing— Blower Used on Type Nos. 0040, 0113, 0139, 0145, 0156, 0179, 0540, 0570, 0613, 0644, 0674, 0676, 0682, 0733, 0734, 0736, 0744, 0771, 0783, 0833, 0850, 0851, 0885, 0972. 299861 Housing— Blower Used on Type Nos. 0638, 0694, 0801, 0825, 0829. 299862 Housing— Blower Used on Type Nos. 0152, 0651, 0668, 0743.			299887 Housing— Blower Used on Type No. 0688. 390497 Housing— Blower Used on Type Nos. 0877, 0986. 390516 Housing— Blower Used on Type Nos. 0180, 0517, 0702, 0754, 0755, 0878, 0879, 0893, 0914, 0921, 0922, 0945, 0987, 0989, 0991, 0992, 0999, 1001, 1013, 1014, 1017, 1022, 1023, 1024, 1026. 391480 Housing— Blower Uses: 93420 Screw (3) 90355 Nut (3) Used on Type No. 0800. 305 93158 Screw—Sem 306 222830 Shield—Cylinder 307 93163 Screw—Cylinder Shield Mtg. Sem 308 221901 Cover—Cylinder Head Note: 222351 Cover— Cylinder Head Used on Type No. 0800. 309 Motor—Starting (12 Volt) See Chart for Replacement Parts for Starting Motors on Page 6. 309A Motor—Starting (110 Volt) See Chart for Replacement Parts for Starting Motors on Pages 6 and 7. 321 211521 Fan—Starter Clutch Uses: 395347 Clutch Assy. 298799 Ratchet Assy.
304	299853	Housing—Blower Note: 299392 Housing— Blower Used on Type Nos. 0112, 0114, 0123, 0124, 0125, 0135, 0146, 0148, 0149, 0155, 0160, 0165, 0175, 0178, 0182, 0192, 0525, 0571, 0612, 0614, 0623, 0624, 0625, 0635, 0639, 0642, 0647, 0658, 0659, 0661, 0669, 0675, 0678, 0686, 0696, 0698, 0699, 0701, 0704, 0705, 0713, 0718, 0720, 0725, 0726, 0730, 0741, 0742, 0747, 0766, 0767, 0777, 0778, 0781, 0791, 0796, 0803, 0805, 0811, 0824, 0828, 0870, 0887, 0902, 0907, 0919, 0926, 0932, 0951, 0955, 0959, 0965, 0969, 0974, 1002.						

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		395354 Housing—Clutch	341	93381	Screw—Breaker Arm Mounting Sem	347	220884	Switch—Stop (For 1-1/2" High—37 & 42 M.M. Spark Plug)
		93335 Screw—Sem (To Mount Fan to Starter Clutch) Used on Type Nos. 0152, 0651, 0668, 0688, 0743.	342	65704	Plunger—Breaker Point		Note:	221808 Switch—Stop (For 2" High—51 M.M. Spark Plug)
321A	210899	Pulley—Electric Starter	345	222117	Cover—Breaker Point	347A	298926	Switch—Stop (For 1-1/2" High—37 & 42 M.M. Spark Plug)
322	90931	Screw—Cap, Hex. Hd.—1/4-20 x 2-1/4"		Note:	222170 Cover—Breaker Point Used on Type Nos. 0132, 0133, 0136, 0137, 0170, 0171, 0172, 0173, 0180, 0190, 0516, 0517, 0518, 0622, 0636, 0649, 0653, 0654, 0655, 0660, 0662, 0677, 0690, 0695, 0696, 0702, 0706, 0712, 0716, 0721, 0749, 0750, 0751, 0752, 0754, 0755, 0756, 0758, 0759, 0762, 0763, 0774, 0775, 0790, 0802, 0812, 0816, 0820, 0821, 0845, 0877, 0878, 0879, 0893, 0911, 0914, 0919, 0921, 0922, 0945, 0967, 0977, 0978, 0979, 0980, 0981, 0982, 0983, 0986, 0987, 0989, 0990, 0991, 0992, 0993, 0994, 0995, 0996, 0997, 0998, 0999, 1000, 1001, 1002, 1003, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026.		Note:	293739 Switch—Stop (For 2" High—51 M.M. Spark Plug) Used on Type Nos. 0856, 0870, 0871, 0872, 0961.
323	67708	Belt—Vee				351	93735	Screw—Terminal (Truss Hd)
	Note:	68588 Belt—Vee Used on Type Nos. 0801, 0829.					Note:	91920 Screw—Terminal (Fillister Hd)
		68898 Belt—Vee Used on Type Nos. 0638, 0825.				352	66068	Washer—Insulating
324	221067	Screen				353	92791	Washer—Lock—Shakeproof (3)
	Note:	93623 Screw				354	90576	Nut—Hex.—8-32 (2)
		93507 Washer—Lock Used to mount Screen to Pulley on type Nos. 0638, 0694, 0783, 0825.				355	66554	Collar—Insulating
325	299307	Pulley and Screen—Rope Starter				356	299500	Wire—Ground
328	221447	Guard—Belt					Note:	391013 Wire—Ground Used on Type No. 1025.
	Note:	222104 Guard—Belt Used on Type Nos. 0638, 0694, 0825.						391255 Wire—Jumper Used in addition to No. 299500 Ground Wire on Type Nos. 0518, 0754, 0755, 0768, 0794, 0914, 0921, 0922, 0943, 0945, 0989, 0991, 0999, 1013, 1014, 1022, 1024.
332	92284	Nut				357	91540	Key—Pulley
333	298968	Armature Assembly				358	299577	Gasket Set
	Note:	299366 Armature Assembly Used on Type No. 0901.				362	291630	Shield—Spark Plug (With Stop Switch)
334	93381	Screw—Armature Mounting Sem					Note:	89742 Shield—Spark Plug Used on Type Nos. 0792, 0801.
337	298809	Plug—Spark (1-1/2" high—37-42 M.M.)	346	93705	Screw—Sem			
	Note:	29693 Plug—Spark (2" high—51 M.M.)		Note:	91920 Screw			
		293918 Plug—Spark (1-1/2" high—37-42 M.M.) (Resistor Type)			26157 Spring Used on Control Plate on Type No. 0165.			
		392588 Plug—Spark (2" high—51 M.M. Resistor Type)						
340	26018	Spring—Breaker Arm						

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
363	19165	Puller—Flywheel (2" hole spacing) (Optional Accessory)	474	393474	Stator—Alternator			390740 Bracket— Output
364	280081	Socket—Regulator and Rectifier Lead Wire		Note: 393295	Stator— Alternator (10 Amp.) (Does Not Use Ref. Nos. 877 and 878)			Uses: 93523 Screw—Mounting Used on Type No. 0803.
367	93380	Screw—Sem	474A	393800	Stator and Bracket— Alternator	491	222115	Bracket—Rectifier Plug
372	220477	Clamp—Condenser		Note: 393809	Stator— Alternator (Diode Type) Used on Type Nos. 0571, 0887, 0902, 0926, 0928, 0951, 0959, 0965, 0978.	492	296028	Starter—Generator (12 Volt) (Delco-Remy No. 1101873 and Pulley— Delco-Remy No. 1949358)
373	92987	Nut—Hex.		Note: 391595	Stator and Bracket—Alternator Used on Type Nos. 0810, 0814, 0815, 0840, 0867, 0872, 0970, 0980, 0981, 0993, 0995, 1005, 1007, 1009, 1019, 1021.		Note: 298590	Switch— Ignition
375	294628	Breaker Points and Condenser Set						299139 Switch— Starting Used on Type No. 0156.
	Note: 299061	Ignition Kit Includes: 294628 Point Set 65704 Plunger 61760 Key—Flywheel						390555 Starter— Generator (12 Volt) Delco-Remy No. 1101695 and Pulley Delco-Remy No. 1949358.
380	91324	Washer—Plain	474B		Stator—Alternator (Order No. 391735)	493	211594	Bracket—Starter
	Note: 62199	Washer— Guard Mounting Used on Type Nos. 0801, 0829.		Note:	Used on Type Nos. 0123, 0124, 0125, 0135, 1046, 0148, 0149, 0155, 0160, 0165, 0175, 0178, 0182, 0192.		Note: 211775	Bracket— Starter Used on Type Nos. 0638, 0694, 0825.
383	89838	Wrench—Spark Plug	478	222751	Panel—Instrument	497	91203	Screw—Cap, Hex. Hd.—5/16-18 x 1-3/4"
387	390765	Pump—Impulse	481	230976	Bushing—Stator (Loose)		Note: 91162	Screw—Cap, Hex. Hd.— 5/16-18 x 1-1/2 Used to mount Starter Bracket to Cylinder on Type Nos. 0638, 0694, 0825.
	Note:	Order No. 394462 For Pump Repair Kit 390818 Pump—Impulse Used on Type Nos. 0642, 0666, 0669, 0699, 0730, 0741, 0796, 0800.	482	93621	Screw—Sem	500	91325	Washer—Plain
411	93448	Plug—Oil Level Hole	485	390888	Knob Assembly—Fuse	501	393374	Regulator—Alternator (10 Amp.)
423	93410	Screw—Sem	486	391507	Diode—Alternator			
444	390588	Cover—Air Cleaner	486A	67125	Fuse—7-1/2 Ampere			
445	390492	Cartridge—Air Cleaner	486B	67345	Fuse—15 Ampere Used on Type Nos. 0123, 0124, 0125, 0135, 0146, 0148, 0149, 0155, 0165, 0175, 0178, 0182.			
445A	390930	Cartridge						
446	221969	Support—Air Cleaner	488	222211	Bracket—Output			
451	90364	Washer—Lock—No. 8 x 3/64 x 1/32		Note: 222350	Retainer— Output Bracket Uses No. 93171 Screw for Mounting No. 222211 Bracket to Retainer on Type No. 0800.			
	Note: 93664	Washer—Lock— Shakeproof Used on Type No. 0145.						
455	222561	Cup—Screen Mounting						
468	222562	Screen—Flush Rotating						
	Note: 222302	Screen (Stationary) Uses: 93572 Screw (8) 231020 Spacer (4) 93917 Lockwasher (4) Used on Type Nos. 0725, 0726, 0828.						

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
501A	295924	Regulator—Voltage (Delco-Remy No. 1118988) Note: 297196 Regulator—Voltage (Delco-Remy No. 1119577) Uses: 297197 Clamp (Regulator to Gen.) 67245 Lamp—Charge Indicator 221745 Panel—Instrument 298586 Holder—Charge Indicator Lamp Used on Type No. 0156.	523B	297357	Cap—Oil Filler Note: 295923 Cap Assy.—Oil Filler Uses: 65304 Gasket 230553 Nipple—Oil Filler (5¼" Lg.)	605A	297187	Bracket—Guard (Upper) Note: 222107 Bracket—Guard Used on Type Nos. 0638, 0694, 0825. 298758 Bracket—Guard Used on Type Nos. 0801, 0829.
506	90200	Screw—Machine, Fil. Hd.—8-32 x 1/2"	524	68838	Seal—Filler Tube	605B	297171	Bracket—Guard (Lower)
507	66895	Insulator Screw	524A	65304	Gasket—Oil Filler Cap	606	221443	Strap—Adjusting Note: 221790 Strap—Adjusting Used on Type Nos. 0801, 0829. 222105 Strap—Adjusting Used on Type Nos. 0638, 0694, 0825.
508	93294	Screw—Sem Note: 93158 Screw—Sem (3) Used to mount Guard to Bracket on Type Nos. 0638, 0694 93357 Screw—Sem (3) Used to mount Guard to Guard Bracket on Type Nos. 0694, 0801, 0829.	525	299284	Tube—Oil Filler Note: 391225 Tube—Oil Filler Used on Type No. 0800.	608	390391	Starter Assembly—Rewind Note: For Starter Assy. with longer than standard Rope—order No. 29964 298340 Starter Assy.—Rewind Used on Type Nos. 0152, 0651, 0668, 0688, 0743.
516	260374	Spring—Connector	525A	390970	Tube—Oil Filler			
517	295423	Pulley—Rope Starter Note: 297887 Pulley—Rope Starter Used on Type Nos. 0135, 0192, 0659, 0686.	525B	91258	Nipple—Oil Filler (2½" Lg.) Note: 230553 Nipple—Oil Filler (5¼" Lg.)	613	93704	Screw—Muffler Mtg. Note: 93549 Screw—Muffler Mounting Used on Type No. 0189.
518	69932	Rope—Starter	526	93343	Screw—Regulator	614	93306	Cotter—Hair Pin
520	93722	Terminal—Spade	528	390674	Pipe—Vent	615	93307	Retainer—E-Ring
521	298529	Shielding—Ignition Cable	535	270093	Element—Air Cleaner	616	231057	Crank—Governor (1/4" diameter) Used after Code No. 75060511. Note: 231070 Crank—Gov. (3/16" diameter) Used before Code No. 75060611.
523	390848	Cap and Dipstick—Oil Filler Note: 391226 Cap and Dipstick—Oil Filler Used on Type No. 0800.	535A	270782	Element—Air Cleaner	621	297472	Switch—Stop
523A	390969	Cap and Dipstick—Oil Filler	536	390400	Cleaner Assy.—Air	635	66538	Elbow—Spark Plug
			536A	391063	Cleaner Assy.—Air			
			538	390167	Rod—Control			
			552	231056	Bushing—Governor Crank (1/4" inside diameter) Used after Code No. 75060511. Note: 230843 Bushing—Governor Crank (3/16" inside dia.) Used before Code No. 75060611.			
			561	92278	Nut—Hex. (1/4-20)			
			562	92613	Bolt—Governor Lever			
			575	299139	Switch—Starting			
			578	392683	Wire—Starter Switch			
			578A	393109	Wire—Switch (Starter Switch to Alternator)			
			592	231082	Nut—Hex.—10-24			
			600	270055	Spacer—Air Cleaner Mounting			
			601	93053	Clamp—Fuel Pipe			
			605	222934	Bracket—Regulator			

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
642	221468	Cover—Air Cleaner	676B	393759	Deflector—Exhaust (Direct Outlet)			0758, 0762, 0767, 0774, 0781, 0791, 0796, 0802, 0803, 0812, 0821, 0893, 0914, 0919, 0921, 0922, 0945, 0979, 0981, 0982, 0987, 0989, 0990, 0991, 0992, 0993, 0994, 0999, 1000, 1001, 1003, 1005, 1006, 1010, 1013, 1014, 1015, 1017, 1018, 1019, 1022, 1023, 1024, 1025, 1026.
	Note:	221634 Cover—Air Cleaner Used on Type Nos. 1639, 1644, 1651, 1652, 1670, 1671, 1675, 1696, 1700.		Note:	For Spark Arrester Assy. use No. 392195. Used on Type No. 0906.			221968 Guard—Upper Ring Gear Uses: 93623 Screw—Mtg. 90366 Lockwasher Used on Type Nos. 0796, 0803.
642A	222271	Cover—Air Cleaner	682	211516	Shield—Starter Clutch	728	93523	Screw—Sem
643	280001	Cup—Air Cleaner	687	298957	Slide—Friction Control		Note:	22776 Washer—Flat (Used with Screw on 110 Volt American Bosch Starter Motors only)
643A	222272	Cup—Air Cleaner	688	221766	Cap—Friction Spring	729	221907	Clip—Wire
645	23513	Bushing—Plunger	689	260847	Spring—Friction	730	299384	Stack—Carb.
648	91439	Screw—Cap, Hex. Hd.—1/4-20 x 3/8"	690	92484	Screw—Machine, Fil. Hd.—10-32 x 1/2"	731	299391	Hood—Snow
	Note:	93158 Screw—Sem (1) Used on Type Nos. 0638, 0694.	725	221885	Shield—Heat		Note:	299602 Hood—Snow Used on Type Nos. 0132, 0136, 0137, 0636, 0690, 0712. 390498 Hood—Snow Used on Type No. 0180. 391166 Hood—Snow Uses: 222322 Strap—Support 93730 Stud—Strap to Crankcase Cover 93490 Screw—Strap to Hood 93203 Nut—Hex. (1) 90366 Washer—Lock (2) Used on Type Nos. 0749, 0750, 0751, 0752, 0755, 0758, 0759, 0790, 0816, 0820, 0821, 0845, 0878, 0879, 0893,
655	222598	Anchor—Spring	726	392134	Gear—Ring (Aluminum—includes Mounting Parts) Used after Code No. 75022610. For use only with Starter Motors with Plastic Drive Gear.			
	Note:	221014 Anchor—Spring (Used before Code No. 73061111)		Note:	391246 Gear—Ring (Aluminum—includes Mounting Parts) Used before Code No. 75022711. For use only with Starter Motors with Plastic Drive Gear			
657	93496	Screw—Sem						
664	93415	Screw—Sem 1/4-20 x 3/4" long						
665	298858	Oil Minder						
	Note:	298859 Oil Minder Used on Type Nos. 0183, 0191, 0666, 0669, 0672, 0680, 0704, 0808, 0838, 0841, 0842, 0863, 0873. 298860 Oil Minder Used on Type Nos. 0806, 0837, 0840, 0859, 0867, 0871, 0872, 0875.	726A	299543	Gear—Ring (Steel) (Includes Mounting Parts) For use only with Starter Motors with Steel Drive Gear			
673	93705	Screw—Retainer	727	391629	Cover and Shield—Starter			
676	222261	Deflector—Exhaust		Note:	221940 Guard—Ring Gear Uses: 93712 Screw (2) 93713 Lockwasher (2) Used to mount Guard on Type Nos. 0114, 0133, 0171, 0180, 0190, 0516, 0517, 0518, 0614, 0649, 0654, 0695, 0696, 0702, 0706, 0713, 0716, 0751, 0752, 0754, 0755,			
	Note:	For Spark Arrester Assy. Use No. 392193. Used on Type No. 0900. 393761 Deflector—Exhaust Used on Type No. 0895.						
676A	393758	Deflector—Exhaust						
	Note:	For Spark Arrester Assy. Use No. 392194.						

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		0911, 0914, 0922, 0928, 0945, 0967, 0977, 0978, 0979, 0987, 0997, 0998, 0999, 1000, 1002, 1003, 1016.	809B	390546	Rectifier—Alternator Note: Used on Type Nos. 0123, 0124, 0125, 0135, 0146, 0148, 0149, 0155, 0165, 0175, 0178, 0182. 390408 Rectifier— Alternator Uses: 230982 Spacer Used on Type Nos. 0160, 0192.	836	93559	Screw—Sem Note: 93587 Screw—Sem To mount Guard, Re- tainer and Muffler Bracket to Head Used on Type Nos. 0795, 0886.
732	93490	Screw—Sem				840	392918	Panel Kit—Starter (Toggle Switch) Note: 392725 Panel Kit— Starter (Key Switch)
735	390966	Cord—Starter (Approved for Canadian use)				841	393514	Clamp—Regulator
762	297335	Electric Starter— Generator Kit—12 Volt (Low Position)	813	93660	Clamp—Diode Note: 390611 Clamp—Diode Used on Type No. 0145.	843	280149	Sleeve—Choke Lever
763	391604	Starter Kit—12 Volt (Gear Drive)	814	390867	Wire Assembly— Alternator	843A	280147	Knob—Choke Lever (For Sno-Gard Engines)
763A	393611	Electric Starter Kit— 110 Volt (Gear Drive) (Cannot be used with Alternator)	815	93661	Screw—Sem Note: 93535 Screw—Sem Used on Type No. 0145.	844	261269	Spring—Diode
781	280068	Cap—Starter Pulley	817	390624	Diode Assembly— Isolation Note: 390627 Diode Assembly—Isolation Used on Type No. 0145. For Isolation Diode Kit for 7 Amp. Alternator, Order No. 390607.	851	221798	Terminal—Ignition Cable
788	222221	Bracket—Impulse Pump Mounting				861	394462	Repair Kit—Pump (Walbro)
795	392697	Switch—Ignition (Toggle) Uses: 93888 Nut—Hex. Note: 392833 Switch— Ignition (Key)				869	211661	Seat—Intake Valve (Standard)
800	222212	Retainer	818	390608	Diode—Isolation	870	211661	Seat—Exhaust Valve (Standard) Note: For options see Repair Instruction Manual. Guide—Exhaust Valve 231218 or 230655 See Repair Manual
805	231001	Locknut—Impulse Pump	819	93680	Screw—Sem	871		
806	390545	Regulator—Alternator	826	392684	Wire—Panel (Starter Switch to Ground Wire Terminal)	877	393456	Diode and Connector Assy. (Dual Circuit)
809	390892	Rectifier—Alternator				877A	393814	Diode and Connector Assy. (D.C.)
809A	390892	Rectifier—Alternator				878	393362	Alternator Harness Assy. (Dual Circuit)
						878A	393422	Alternator Harness Assy.
						887	391529	Stator Assembly— Alternator (D.C.)
						917	223271	Valve Handle— Fuel Shut-Off