

190700 to 190799

Illustrated Parts List Model Series 190700 to 190799

TYPE NUMBERS
2015 through 2044
2110 through 2115
2130 through 2207
5715 through 5719
5725 through 5728
5811 through 5826
5830, 5831
5837 through 5840
5844 through 5857

TO FIND

THE CORRECT NUMBER OF THE PART YOU NEED:

FOLLOW THE INSTRUCTIONS BELOW

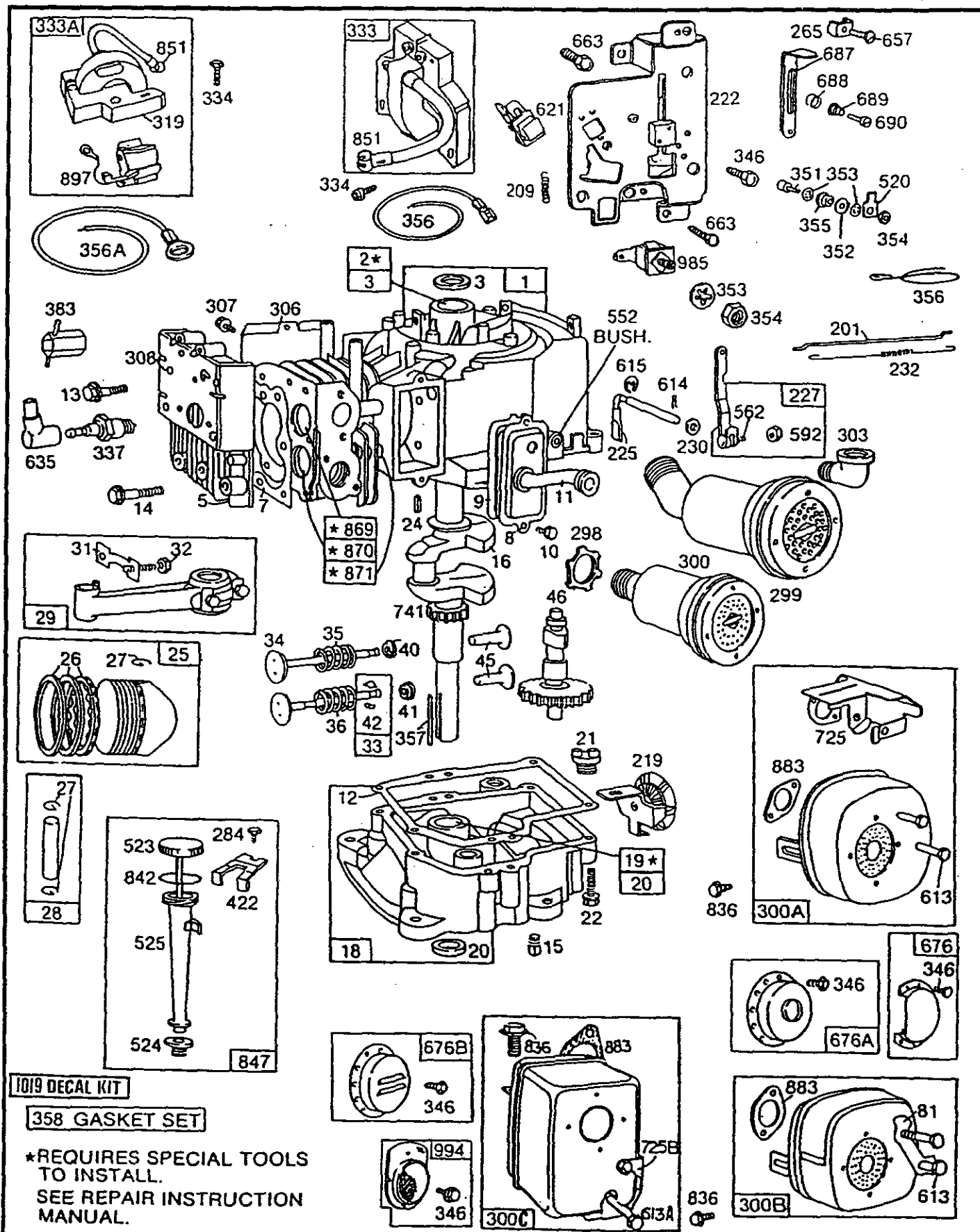
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 012301 are listed herein only as 0123. The two digits (01 or 02, etc.) to the right of the space are not needed for parts identification. Then use the Illustrated Parts List covering 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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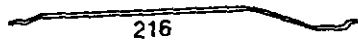
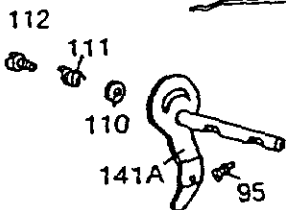
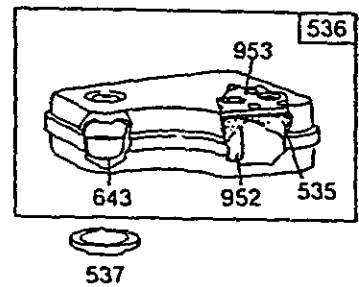
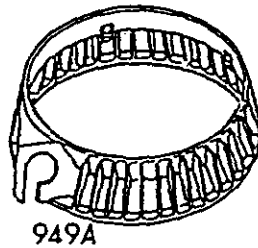
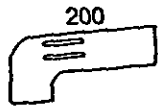
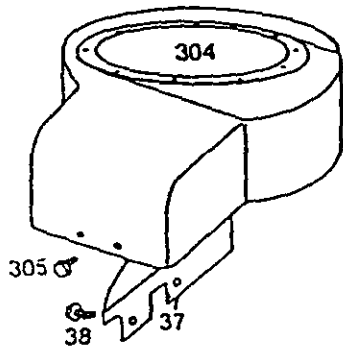
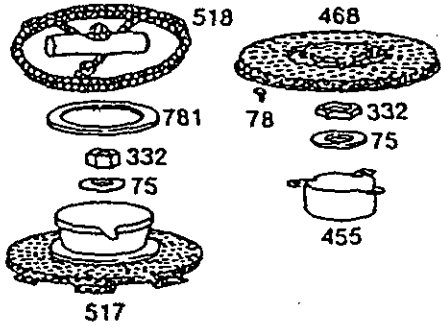
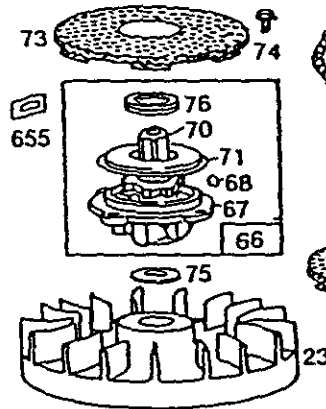
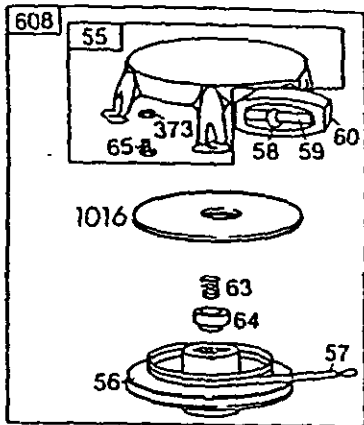
190700 to 190799



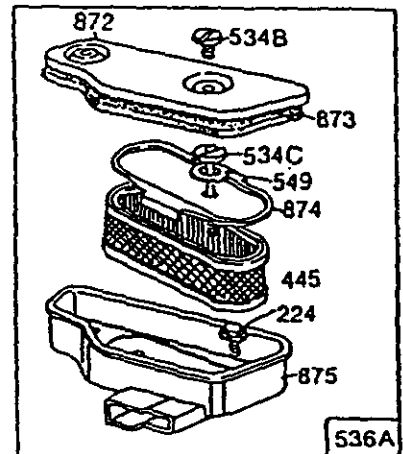
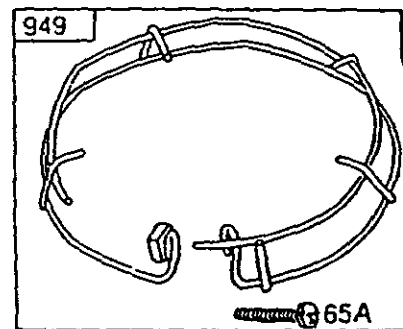
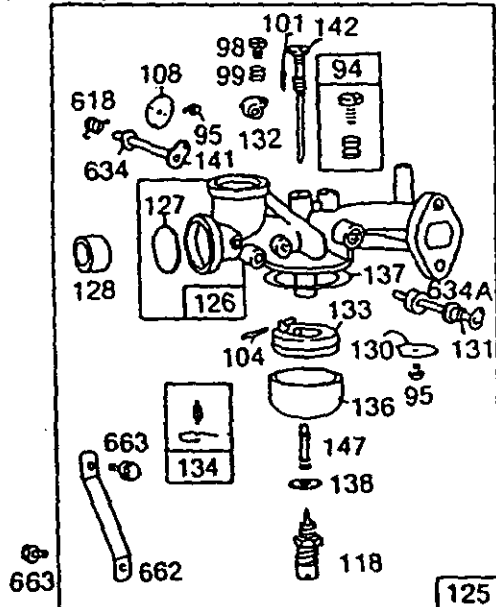
1019 DECAL KIT

358 GASKET SET

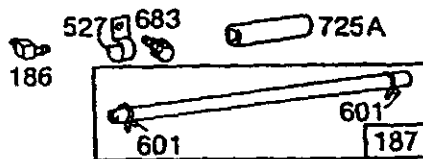
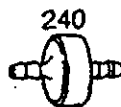
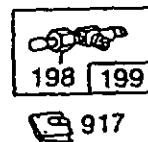
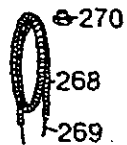
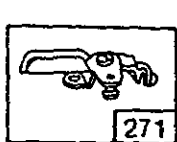
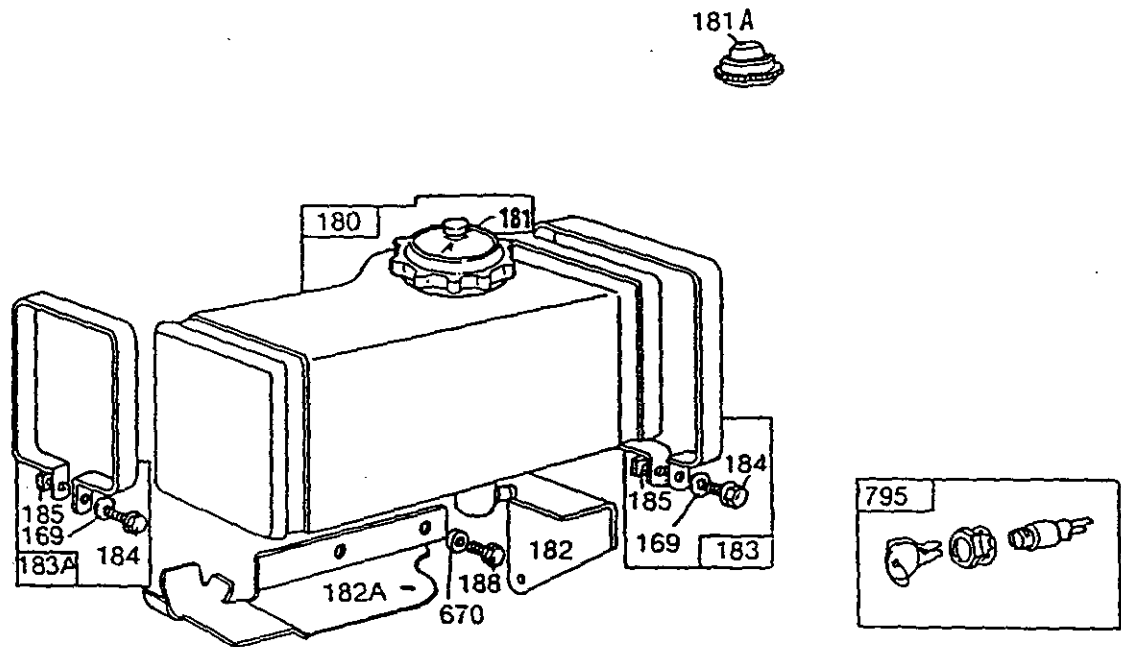
*REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.



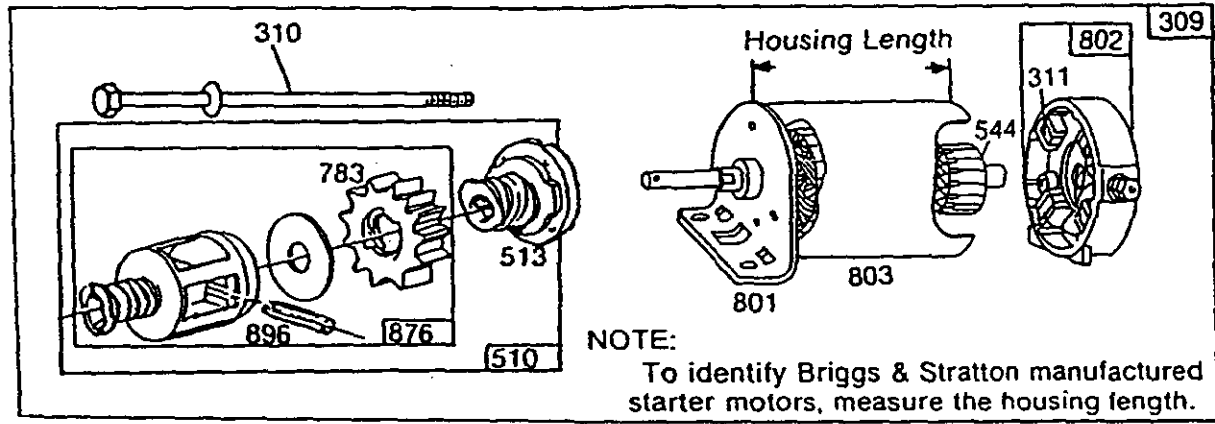
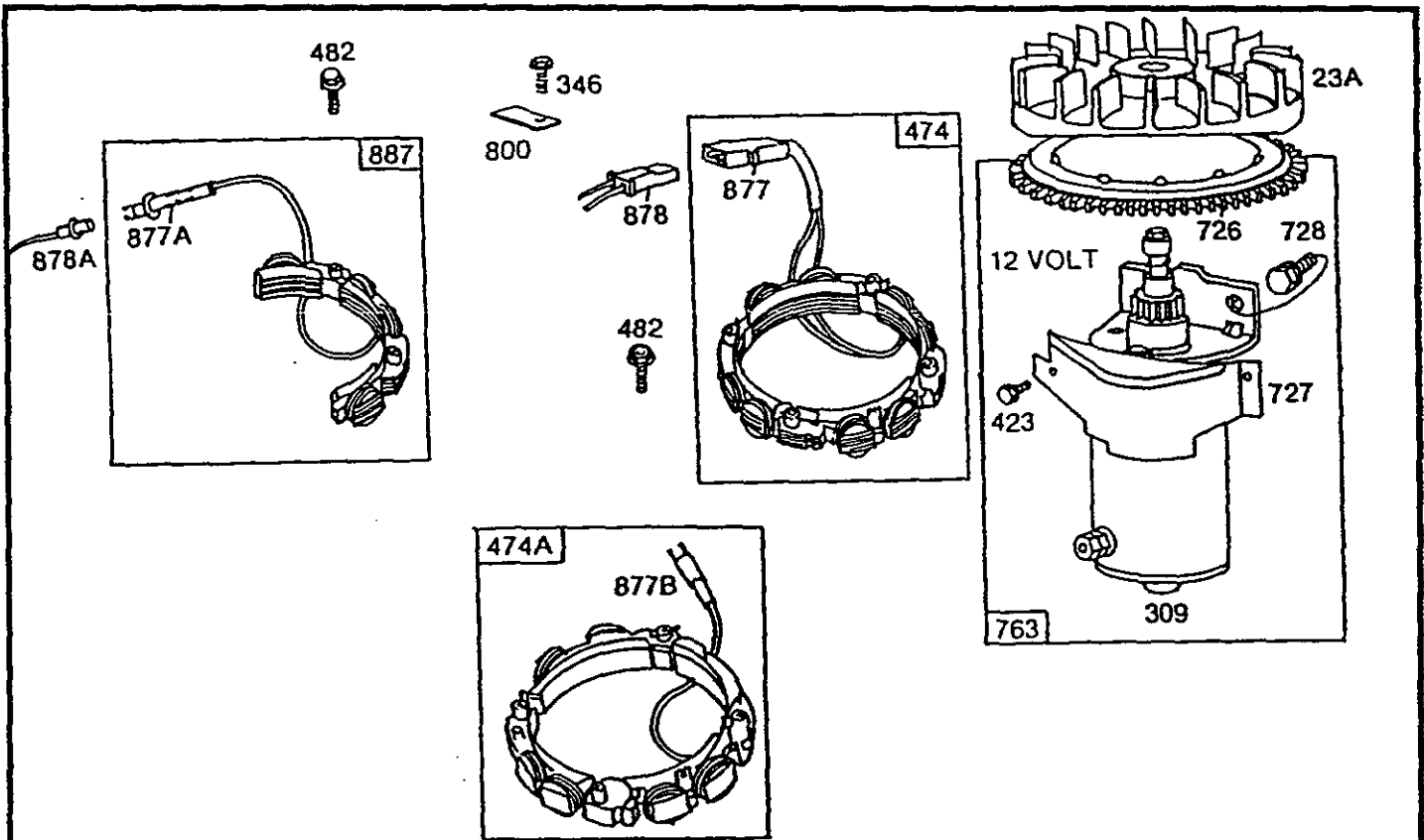
21 CARBURETOR OVERHAUL KIT



190700 to 190799



190700 to 190799



Reference Number		309	310	311	510	544	801	802	803
Manufacturer		Motor and Control Ass'y.	Thru Bolt Assembly	Brush Assembly	Drive Assembly	Armature Assembly	Drive End Cap Assembly	End Cap Ass'y. Commutator	Housing Assembly
Briggs & Stratton	Housing Length								
12V	3-21/32"	394805	94003	395538	396865**	390837	394856	395537*	393825

*Includes Brush Set
 **Includes #398003 Clutch Assembly (Ref. No. 513)
 #280104 Gear (Ref. No. 783)
 #393254 Retainer and Pin (Ref. No. 876)
 # 94192 Roll Pin (Ref. No. 896)

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	396213	Cylinder Assembly		22963	Washer	22	93585	Screw—Mtg. Sem
2	295962	Bushing—Cylinder			Used on Type Nos.	23	298260	Flywheel—Magneto
	Note:	Requires special tools for installation.			2018, 2147, 2148,	23A	391983	Flywheel and Ring Gear Assy.—Magneto
3	294606	Seal—Oil			2160, 2167, 2175,			For use on engines
5	212286	Head—Cylinder			2176, 5718, 5719,			WITH ALTERNATOR
7	* 270430	Gasket—Cylinder Head			5727, 5728, 5811,			(Includes aluminum ring gear.) For use only with starter motors with Plastic Drive Gear.
8	299848	Breather Assembly	15	91084	Plug—Oil Drain			Note: 392028 Flywheel—Magneto
	Note:	391406 Breather Assy.		Note:	93418 Plug—Oil Drain			For use on engines
		Used on Type Nos.			(Hex. Socket)			WITH ALTERNATOR
		5715, 5716, 5717,			Used on Type Nos.			Used on Type Nos.
		5718, 5719, 5725,			2177, 2188, 2189,			2179, 2199.
		5726, 5727, 5728,			2197, 2198, 5830,			392034 Flywheel and—
		5811, 5812, 5813,	16	397185	Crankshaft			Ring Gear Assy.—
		5814, 5815, 5816,		Note:	To Replace Crankshaft			Magneto
		5817, 5818, 5819,			Gear Pin, Order			For use only on elec-
		5820, 5821, 5822,			Part No. 230978.			tric starter engines
		5823, 5824, 5825,			For Loose Gear, Order			WITHOUT ALTERNATOR
		5826, 5830, 5831,			Part No. 261195.			(Includes aluminum ring gear.) For use
		5837, 5838, 5839,			(On Loose Gear			only with starter
		5840, 5844, 5845,			Crankshafts)			motors with Plastic
		5847, 5848, 5849,			261084 Crankshaft			Drive Gear.
		5850, 5851, 5852,			Used on Type Nos.			
		5855, 5856, 5857.			2018, 2140, 2143,			
9	* 27803	Gasket—Valve Cover			2144, 2146, 2157,	24	222698	Key—Flywheel
10	93394	Screw—Sem			2162, 5718, 5727,	25	391673	Piston Assy.—Std.
11	280005	Tube—Breather			5816, 5817.		391674	Piston Assembly—
12	* 27750	Gasket—Crankcase						.010" O.S.
		Cover—1/64" thick			261226 Crankshaft		391675	Piston Assembly—
	* 27876	Gasket—Crankcase			Used on Type Nos.			.020" O.S.
		Cover—.005" thick			2043, 2044, 2130,		391676	Piston Assembly—
	* 27877	Gasket—Crankcase			2131, 2136, 2170,			.030" O.S.
		Cover—.009" thick			2180, 2181, 2190,			
13	93211	Screw—Cylinder Head			2193.			
		(2-21/32" long)			397290 Crankshaft			
	Note:	93776 Stud—Cylinder Head			Used on Type Nos.			
					2137, 2138, 2139,			
		22963 Washer			2162, 2200, 5719,			
		Used on Type Nos.			5728, 5815, 5837,			
		2043, 2044, 2130,			5838, 5852.			
		2131, 2147, 2148,			397291 Crankshaft			
		2160, 2167, 2172,			Used on Type No.			
		2175, 2176, 2190,			5838, 5850.			
		2193, 2203, 5715,	18	392548	Base—Engine			
		5718, 5719, 5726,		Note:	397305 Base—Engine			
		5727, 5728, 5811,			Used on Type Nos.			
		5817, 5820, 5847.			2188, 2189, 2197,			
					2198, 5830, 5831.			
14	93723	Screw—Cylinder Head	19	295963	Bushing—Engine Base			
		(3" long)		Note:	Requires special tools			
	Note:	93781 Stud—Cylinder Head			for installation.			
			20	391086	Seal—Oil			
			21	66768	Plug—Oil Filler			

* 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
29	390402	Rod Assembly— Connecting Note: For Connecting Rod with .020" undersize Crankpin Bearing— Order No. 390773.	57	490179	Spring—Rewind Starter	108	222010	Valve—Choke
31	222114	Lock—Connecting Rod Screw	58	66884	Rope—Rewind Starter— 63" long; if longer Rope is needed, Order No. 66894 and cut to required length.	110	220899	Washer—Choke Lever
32	92659	Screw—Connecting Rod	59	230228	Pin—Starter Grip	111	26229	Spring—Choke Lever
33	390419	Valve—Exhaust	60	66728	Grip—Starter Rope	112	23270	Screw—Choke Lever
34	261055	Valve—Intake	63	260414	Spring—Ratchet	118	†396568	Valve—Needle (Used after Code Date 83051900.)
35	65906	Spring—Intake Valve	64	230543	Adapter—Ratchet		Note:	391233 Valve—Needle (Used before Code Date 83052000.)
36	26828	Spring—Exhaust Valve	65	93067	Screw—Stamped Steel Rewind Starter Housing Mounting	121	394698	Carburetor Overhaul Kit
37	222475	Guard—Flywheel Note: 222402 Guard—Flywheel Used on Type Nos. 5849, 5855.	65A	94124	Screw—Guard Retaining	123	93357	Screw—Carburetor Mounting
38	93777	Screw—Sem	66	399671	Clutch Assembly—Rewind Starter (Uses Rubber Coated Retainer Washer— Ref. 71)	125	390811	Carburetor Assembly (Choke-A-Matic) Note: 390411 Carb. Assy. (Manual Choke) Used on Type Nos. 2016, 2110, 2111, 2114, 2115, 2149, 2158, 2164, 2168, 2169, 2173, 2174, 2180, 2181, 2182, 2183, 2191, 2192, 2194, 2195, 2202, 2204, 5716, 5850, 5855, 5857.
40	221596	Retainer—Intake Valve		Note:	394558 Clutch Assy.—Rewind Starter (Uses Non-Coated Retainer Washer— Ref. 71)	126	299851	Body Assy.—Lower Carburetor
41	292260	Rotocoil—Exhaust Valve	67	394897	Housing—Rewind Starter Clutch	127	221997	Plug—Welch
42	93630	Retainer—Exhaust Valve Rotocoil (2)	68	63770	Ball—Clutch	128	211682	Venturi—Carburetor
45	260933	Tappet—Valve	70	298799	Ratchet—Rewind Starter Clutch	130	221986	Valve—Throttle
46	211689	Gear—Cam	71	394506	Washer—Clutch Retainer (Rubber Coated)	131	491006	Shaft and Lever—Throttle Note: 391512 Shaft and Lever—Throttle (Used before Code Date 86071700.)
52	270538	Gasket—Carburetor Mounting Note: * 270824 Gasket—Carburetor Mounting Used on Type Nos. 5715, 5716, 5717, 5718, 5719, 5725, 5726, 5727, 5728, 5811, 5812, 5813, 5814, 5815, 5816, 5817, 5818, 5819, 5820, 5821, 5822, 5823, 5824, 5825, 5826, 5830, 5831, 5837, 5838, 5839, 5840, 5844, 5845, 5847, 5848, 5849, 5850, 5851, 5852, 5855, 5856, 5857.		Note:	221653 Washer—Clutch Retainer (Non-Coated)	132	211712	Stop—Throttle
55	393576	Housing—Rewind Starter	73	221796	Screen—Rewind Starter	133	299707	Float—Carburetor
56	295871	Pulley—Rewind Starter Note: Includes 63" Rope; if longer Rope is required, Order Rope No. 66894 and cut to required length.	74	93042	Screw—Sem	134	†394681	Valve—Fuel Inlet Note: 394682 Valve—Fuel Inlet (Includes Brass Seat) 394683 Valve—Fuel Inlet (Includes Brass Seat) For Impulse Pump
			75	220865	Washer—Spring	136	221995	Bowl—Float
			76	68238	Washer—Ratchet Sealing	137	†270511	Gasket—Float Bowl
			78	93805	Screw—Sem	138	†222014	Washer—Float Bowl
			81	222263	Lock—Muffler Screw	141	390684	Shaft and Lever Choke
			94	†292681	Valve Assembly—Carburetor Idle			
			95	93499	Screw—Throttle and Choke Valve Mtg. Sem			
			98	91920	Screw—Machine, Fill. Hd. 8-32 x 5/8"			
			99	26157	Spring—Throttle Adjustment			
			101	93043	Pin—Throttle Stop			
			104	†230896	Pin—Float Hinge			

* Included in Gasket Set—Part No. 299577.

† Included in Carburetor Overhaul Kit—Part No. 394698.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
141A	299647	Shaft and Lever— Manual Choke	187	296004	Pipe—Fuel (23" long)			Note: 390746 Plate—Governor Control (Manual Choke) (Used after Code Date 82121010.)
142	†299740	Nozzle—Carburetor		Note:	393815 Pipe—Fuel (11" long)			390661 Plate—Governor Control (Not Illustrated) (Used before Code Date 82120910) Used on Type Nos. 2016, 2110, 2111, 2114, 2115, 2149, 2158, 2164, 2168, 2169, 2173, 2174, 2180, 2181, 2182, 2183, 2191, 2192, 2194, 2195, 2202, 2204, 5716, 5850, 5855, 5857.
147	†231323	Screw—Nozzle (Used after Code Date 83051900.)	188	93535	Screw—Sem			
	Note:	230932 Screw—Nozzle (Used before Code Date 83052000.)	198	293934	Valve—Fuel Shut-Off			
169	90832	Washer—Lock— 1/4" x 3/32" x 5/64"	199	390303	Connector—Fuel Pipe			
180	390225	Tank Assy.—Fuel (3 Quart)	200	221760	Guide—Air			
	Note:	399092 Tank Assy.— Fuel Used on Type No. 5811.	201	261611	Link—Governor (Used after Code Date 82120810)			
181	397975	Cap—Fuel Tank (2-1/4" I.D.) (Non-Metal) (Used after Code Date 85113100.)	209	261306	Spring—Governor			
181A	392300	Cap—Fuel Tank (1-9/16" I.D.) (Metal) (Used after Code Date 85120100.)		Note:	260871 Spring—Gov. Used on Type Nos. 2137, 2141, 2142, 2145, 2147, 2148, 2152, 2161, 2163, 2174, 2191, 2200, 2201, 2203, 2205, 2207, 5719, 5826, 5848.	224	94018	Screw—Sem
182	222813	Bracket—Fuel Tank, R.H.			261130 Spring—Gov. Used on Type Nos. 2135, 2165.	225	231058	Crank—Governor (1/4" Dia.)
182A	222112	Bracket—Fuel Tank, L.H.	216	261612	Link—Choke (Used after Code Date 82120810)	227	391733	Lever Assy.—Governor For 1/4" Dia. Crank
	Note:	222194 Bracket—Fuel Tank Used on Type Nos. 2018, 5718. 223157 Support—Fuel Tank 93158 Sem—Screw Used in Addition to 222112 Bracket— Fuel Tank Used on Type Nos. 2162, 2184, 2188, 2189, 2197, 2198, 5815, 5837, 5839, 5840, 5848.		Note:	261117 Link—Choke (Used before Code Date 82120910)	230	222450	Washer—Governor Lever (1/4" I.D.)
183	390406	Strap Assembly—Fuel Tank	219	392718	Oil Slinger, Gov. Gear and Bracket Assembly	232	261911	Spring—Governor Link (Used after Code Date 82120810)
183A	390405	Strap Assembly—Fuel Tank	222	390784	Plate—Gov. Control (Choke-A-Matic) (Used after Code Date 85041400) 396199 Plate—Governor Control (Used before Code Date 85041500 and after Code Date 82120810.)			Note: 260584 Spring— Governor Link (Used before Code Date 82120910)
184	93803	Screw—Hex. Hd.			390662 Plate—Governor Control (Not Illustrated) (Used before Code Date 82120910)	240	298090	Filter—Fuel Note: 394358 Filter—Fuel Used on Type Nos. 2190, 2193.
185	90970	Nut—Square, 1/4-20				257	93543	Screw—Fil. Hd. Sem
186	67218	Connector—Fuel Pipe				265	221535	Clamp—Casing
						268	65616	Casing—Control Wire— 72" long Note: If longer casing is required, specify length in inches; if shorter casing is needed, Order No. 65616 and cut to required length.
						269	26633	Wire—Control— 78" long

† Included in Carburetor Overhaul Kit—Part
No. 394698.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
	Note:	If longer wire is required, specify length in inches; if shorter wire is needed, Order No. 26633 and cut to required length.	306	222830	Shield—Cylinder	423	93984	Screw—Sern
270	63426	Locknut—Control Wire Casing	307	93163	Screw—Cylinder Shield Mtg. Sern	445	393406	Cartridge—Air Cleaner
271	290568	Lever Assy.—Control	308	222636	Cover—Cylinder Head	455	222561	Cup—Screen Mounting
284	93804	Screw—Clamp Mtg.	309		Motor—Starting (12 Volt)	468	222562	Screen—Flush Rotating
298	261409	Muffler—Locknut			See Chart for Replacement Parts for Starting Motors on Page 5.	474	393474	Stator—Alternator
299	393368	Muffler—Exhaust (Round Lo-Tone)	319	395326	Armature Assembly	474A	392595	Stator—Alternator
300	393010	Muffler—Exhaust (Round Lo-Tone)	332	92284	Nut—Flywheel	482	93621	Screw—Stator Mtg.
300A	398507	Muffler—Exhaust	333	398811	Armature—Magneto	517	295423	Pulley—Rope Starter (with Screen)
	Note:	390147 Muffler—Exhaust	333A	395492	Armature Group	518	69932	Rope—Starter
	Uses:	221885 Shield—Heat	334	93381	Screw—Armature Mounting Sern	520	93722	Terminal—Spade
		222929 Lock—Muffler Screw	337	298809	Plug—Spark (1-1/2" high—37-42 M.M.)	523	391840	Cap and Dipstick—Oil Filler
		93549 Screw—Muffler Mounting			Note: 293918 Plug—Spark (1-1/2" High—37 M.M. Resistor Type)	524	68838	Seal—Filler Tube
		Used on Type Nos. 2161, 2163.	346	93705	Screw—Hex. Head	525	280133	Tube—Oil Filler
00B	391313	Muffler—Exhaust	351	93735	Screw—Terminal	527	221428	Clamp (2)
300C	399355	Muffler—Exhaust			Note: 91920 Screw—Fill. Head	534	93622	Screw—Air Cleaner
303	91219	Elbow—Muffler 45° Street			Used on Type Nos. 2138, 2139, 2141, 2142, 2143, 2144, 2145, 2146, 2157, 2159, 2160, 2162, 2177, 2184, 5715, 5716, 5717, 5718, 5725, 5726, 5727, 5815, 5816, 5817, 5823, 5826, 5837, 5838, 5839, 5840, 5844.	534A	93323	Screw—Air Cleaner
	Note:	91464 Elbow—Muffler, 90°, Street				534B	93913	Screw—Air Cleaner
		Used on Type Nos. 2135, 2165, 2204.	352	66068	Washer—Insulating	534C	93881	Screw—Air Cleaner
304	398495	Housing—Blower	353	92791	Washer—Lock—Shakeproof	535	270528	Element—Air Cleaner
	Note:	299392 Housing—Blower	354	90576	Nut—Hex—8-32 (2)	536	390379	Cleaner Assy.—Air
		Used on Model 190705 and 190707 Series Engines below Type No. 5000.	355	66554	Collar—Insulating		Note:	391399 Cleaner Assembly—Air
		Use 391379 Blower Housing on Type Nos. above 5500.	356	398808	Wire—Ground (Used with Ref. 333)			Uses:
		391395 Housing—Blower	356A	298693	Wire—Ground (Used only with Ref. 333A)			280111 Support—Air Cleaner Element (Plastic)
		Used on Type Nos. 5715, 5716, 5717, 5718, 5719, 5812, 5818, 5821, 5824, 5845, 5852.			(30" Long—Cut to Suit)			Used on Type Nos. 5715, 5716, 5717, 5718, 5719, 5725, 5726, 5727, 5728, 5811, 5814, 5815, 5816, 5817, 5818, 5819, 5820, 5821, 5822, 5823, 5824, 5825, 5837, 5838, 5839, 5840, 5845, 5847, 5848, 5849, 5851, 5852, 5856, 5857.
05	93158	Screw—Blower Housing Mtg. Sern	357	91540	Key—Pulley Mounting	536A	393481	Cleaner Assy.—Air
			358	299577	Gasket Set	537	270539	Gasket—Air Cleaner
			363	19203	Puller—Flywheel	549	270978	Washer—Air Cleaner
			373	92987	Nut—Hex	552	231055	Bushing—Governor Crank (1/4" I.D.)
			383	89838	Wrench—Spark Plug	562	92613	Bolt—Governor Lever
			422	222502	Clamp—Oil Filler Tube	592	231082	Nut—Hex., 10-24
						601	93053	Clamp—Fuel Pipe
						608	390391	Starter Assy.—Rewind
						613	94042	Screw—Muffler Mtg. (Used after Code Date 82091300.)

190700 to 190799

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
	Note:	93704 Screw—Muffler Mounting (Used before Code Date 82091200.)	741	261195	Gear—Timing			
613A	94054	Screw—Muffler	763	394952	Electric Starter Kit 12 Volt (Gear Drive)			
614	93306	Cotter—Hair Pin	781	280068	Cap—Starter Pulley			
615	93307	Retainer—E-Ring	795	392833	Switch—Key			
618	261116	Spring—Choke Return	800	222095	Retainer			
621	396847	Switch—Stop (Used after Code Date 85041400.)	836	93559	Screw—Sem			
	Note:	297472 Switch—Stop (Used before Code Date 85041500.)	842	270920	Seal—Filler Cap			
634	270382	Washer—Choke Shaft	847	392066	Filler Group—Oil			
634A	271853	Washer—Throttle Shaft (Foam)	851	221798	Terminal—Ignition Cable			
	Note:	271013 Washer— Throttle Shaft (Foam) (Used before Code Date 86071700.)	869	211661	Seat—Intake Valve (Standard)			
635	66538	Elbow—Spark Plug	870	211661	Seat—Exhaust Valve (Standard)			
643	222149	Cup—Air Cleaner	871	231218	Guide—Exhaust or Intake Valve See Repair Manual			
655	222598	Anchor—Spring	872	222897	Cover—Air Cleaner			
657	93496	Screw—Sem	873	397972	Gasket—Air Cleaner Cover			
662	222027	Bracket—Carburetor	874	222898	Plate—Air Cleaner Cartridge			
663	93572	Screw	875	393828	Body—Air Cleaner			
670	22963	Spacer—Fuel Tank (4 Used on Engines with no Electric Starter)	877	393456	Diode and Connector Assy. (Dual Circuit)			
676	393757	Deflector—Exhaust	877A	393814	Diode and Connector Assy. (D.C.)			
676A	395700	Deflector—Exhaust (Direct Outlet)	877B	393537	Connector Assy. (Tri—Circuit)			
676B	393758	Deflector—Exhaust	878	393362	Alternator Harness Assy. (Dual Circuit)			
683	93804	Screw	878A	393422	Alternator Harness Assy. (D.C.)			
687	390690	Slide—Friction Control	883	270918	Gasket—Exhaust			
688	221766	Cap—Friction Spring	887	391529	Stator Assembly— Alternator (D.C.)			
689	260847	Spring—Friction	897	394970	Trigger Coil			
690	92484	Screw—Machine, Fil. Hd.—10-32 x 1/2"	917	223271	Valve Handle— Fuel Shut-Off			
725	223540	Shield—Muffler	949	396581	Guard—Rewind Starter			
725A	222175	Shield—Fuel Pipe, Heat	949A	280685	Guard—Debris			
725B	223645	Shield—Muffler	952	222495	Spacer—Air Cleaner			
726	392134	Gear—Ring (Aluminum) (Includes Mounting Screws)	953	222022	Screen—Air Cleaner			
727	395405	Cover—Starter (Includes Mounting Screws)	985	398525	Insulator Assembly			
728	93523	Screw—Sem	987	398970	Seal—Throttle (Used after Code Date 86071600.)			
			994	399541	Arrester—Spark			
			1016	490817	Spacer			
			1019	491182	Decal Kit			

