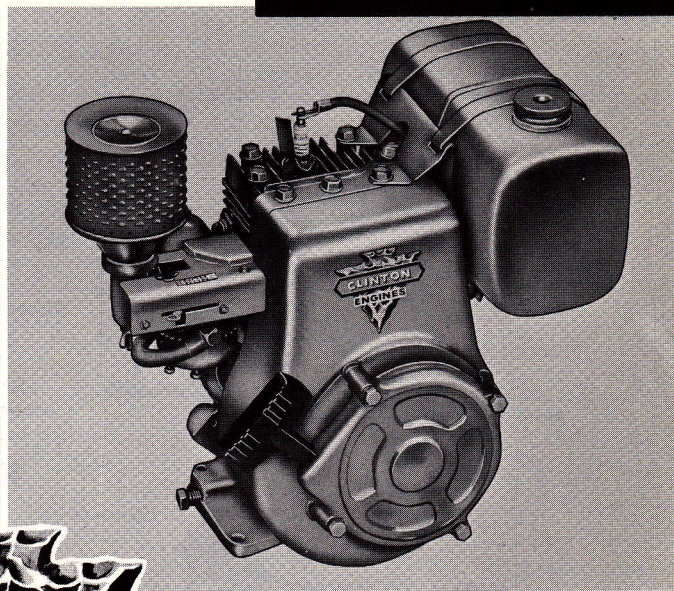
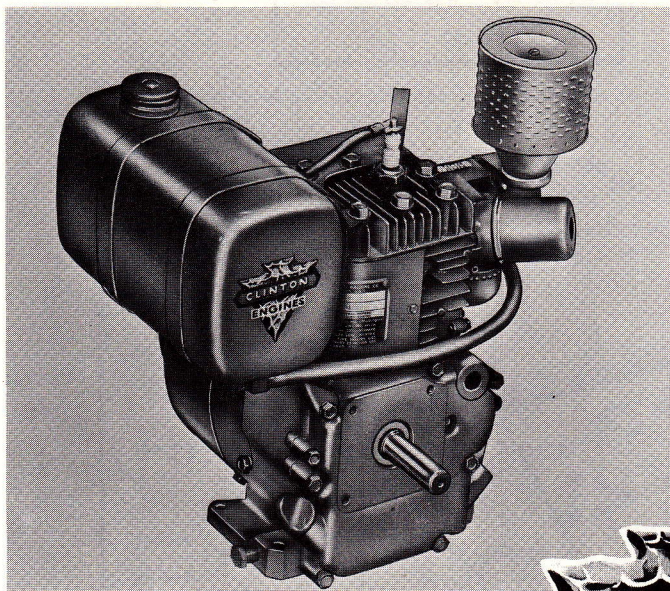


S E R I E S  
**100-2000**  
 G E M



A Wide Range of Models are Made By



For Farm, Home and Industrial Use.

	H.P.	R.P.M.	H.P.	R.P.M.
100-2000	1.05	1800	2.17	3000
	1.65	2400	2.50	3600

## GENERAL SPECIFICATIONS

Model	Type	Description	Starter	Weight
100-2000	Air-Cooled	Horizontal Shaft	Rope	23 lbs.
100-2000	Air-Cooled	Horizontal Shaft	Recoil	24½ lbs.

**BORE:** 2¾"

**STROKE:** 1½"

**TYPE:** Single cylinder, L-Head, air-cooled, horizontal shaft.

**AIR COOLING:** Large capacity, curved vane blower cast integral with flywheel. Air passes through deep fins to maintain correct operating temperature, rotating blower screen.

**PISTON DISPLACEMENT:** 7.2 cu. inches.

**IGNITION:** Very high voltage, built-in flywheel magneto for faster starting. Moisture and dust-proof with fully enclosed ignition points. Positive safety ON-OFF device on spark plug.

**SPARK PLUG:** 14 mm.

**LUBRICATION:** Splash type. Oil drainage permitted from either side of the base.

**CARBURETOR:** Full float feed with idle and high speed adjustment.

**GOVERNOR:** Adjustable pneumatic type. Available with Carburetor Shroud with variable speed control.

**MAIN BEARINGS:** Bronze.

**CRANKSHAFT:** Ductile iron. Counterweights and cam drive gear integral with shaft.

**CONNECTING ROD:** I-Beam, aluminum alloy with extra large bearings.

**PISTON:** Aluminum alloy, Clinton-engineered for efficient combustion.

**PISTON RINGS:** Two compression and one oil control. Treated surfaces.

**VALVES:** Steel. Exhaust valve provided with heat-resistant alloy head.

**VALVE SEATS:** Alloy inserts.

**VALVE TAPPETS:** Hardened and ground.

**CYLINDER AND CRANKCASE:** Die cast cylinder block and crankcase with large amount of cooling area for cool operation. A close-grained cast iron liner is die cast in block.

**CYLINDER HEAD:** Aluminum, with extra deep cooling fins, removable.

**VACUUM BREATHER:** Maintains vacuum in crankcase and prevents oil leaks.

**OIL FILLER:** Conveniently located for easy check of oil level and for filling.

**AIR CLEANER:** Heavy duty, automotive, dry type.

**FUEL TANK:** Three-quart capacity, with gasoline strainer and shut-off.

**OIL RESERVOIR:** 1¼ pints capacity.

**DIRECTION OF ROTATION:** Counter-clockwise, viewed from power take-off shaft side.

**FINISH:** Red heat-resisting enamel. Other colors available upon request.

### STANDARD EQUIPMENT

Standard equipment includes: Muffler, splash-proof fuel tank cap and starting rope.

### SPECIAL EQUIPMENT

Special equipment includes: Remote throttle cable and controls, Touch 'N' Go throttle control, recoil starter, shorting terminal for remote stop hookup, commercial ignition shielding, deluxe mufflers, special paint finishes, fuel pump, L.P. gas conversion, kerosene conversion, oil bath air cleaner, resistor spark plug, automatic choke, mechanical governor, valve guide inserts, Stellite valves, impulse starter. (Quotations available on request.)



WORLD'S LARGEST MANUFACTURER OF A COMPLETE LINE OF AIR-COOLED GASOLINE ENGINES

**CLINTON ENGINES PROVIDE POWER**

FOR FARM • HOME • INDUSTRIAL EQUIPMENT

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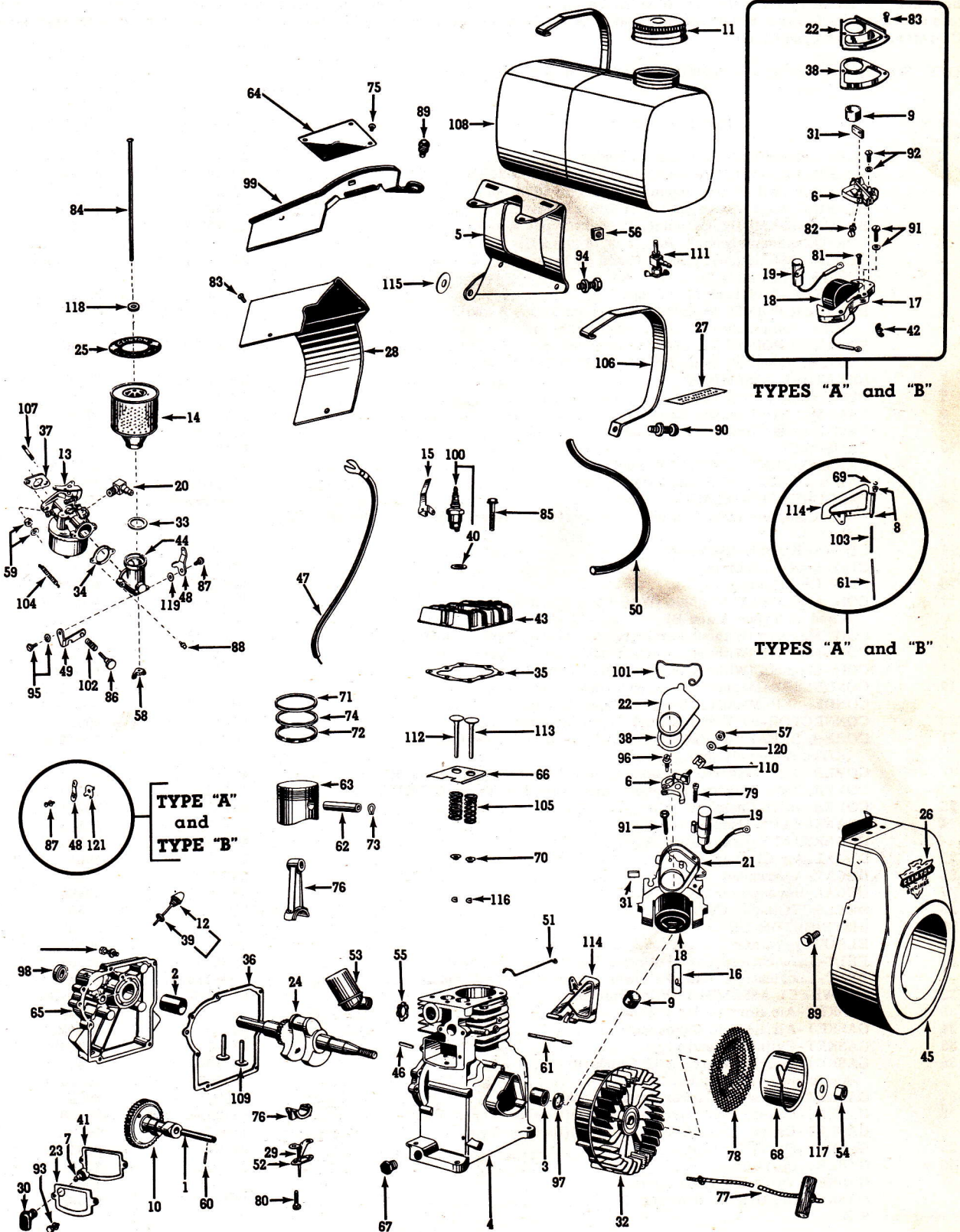


# CLINTON

**S E R I E S**  
**100-2000**  
**190-2000**  
**G E M**

**BASIC**  
**TYPE**

SEC. II, DIV. 100-2000  
**PARTS CATALOG**  
Revised May, 1961  
Supersedes Dec., 1959





SEC. II, DIV. 100-2000  
PARTS CATALOG  
Revised May, 1961  
Supersedes Dec., 1959



BASIC  
TYPE

**CLINTON**

There are five Basic Types of the 100-2000 Series Engine covered by this Basic Parts List. Parts not used on all types are noted. These types are shown as follows: Serial Number Suffix "A"-referred to as Type A, Serial Number Suffix "B"-referred to as Type B, Serial Suffix "C"-referred to as Type C, etc.

NOTE: See page "a" on "How to Identify Your Clinton Engine."

Ref. No.	Part Description	IBM NO.	Part No.	Quan.
1	AXLE ASSEMBLY-Camshaft (Includes Pin) .....	6-5-5	21310-A	1
2	BEARING-Sleeve(Plate Assembly)(Used on 100-2000) .....	20-56	21016	1
	BEARING-Ball (Plate Assembly)(Used on 190-2000) .....	20-4	3670	1
3	BEARING-Main Sleeve (Cylinder Block) Service Bearing.....	20-58	90278	1
4	BLOCK ASSEMBLY-Cylinder (Used on Types A and B) .....	22-167-5	31201-A	1
	NOTE: Assembly incl. Ref. Nos. 3 and 97.			
	*BLOCK ASSEMBLY-Cylinder (Used on Types C, D, &E) .....	22-719-5	92018-A	1
	NOTE: Assembly incl. Ref. No. 97			
5	BRACKET-Fuel Tank Mounting .....	26-55-5	21352	1
6	BREAKER POINTS ASSEMBLY-Used on Types A and B .....	P135-130-5	P5543	1
	NOTE: Assembly incl. Ref. Nos. 30, 81 & 92.			
	BREAKER POINTS ASSEMBLY-Used on Types C, D&E .....	P135-6-5	P5735	1
	NOTE: Assembly incl. Ref. Nos. 31, 57, 96 & 120.			
7	BREATHER ASSEMBLY .....	260-13	6354	1
8	BUSHING-Air Vane (Used on Types A and B) .....	28-1	7239	2
9	CAM-Magneto Breaker (Used on Types A and B) .....	157-26	5707	1
	CAM-Magneto Breaker (Used on Types C, D&E) .....	157-29	5751	1
10	CAMSHAFT .....	6-17	21008	1
11	CAP & GASKET ASSEMBLY-Fuel .....	45-89-5	4517-A	1
12	CAP & GASKET ASSEMBLY-Oil Filler .....	45-110-5	21074-A	1
13	CARBURETOR ASSEMBLY-Clinton .....	P39-194-99	P14362	1
	For Complete Identification of Carburetors, refer to Sec. III, Div. A, Page 2.			
14	CLEANER ASSEMBLY-Air .....	2-9-5	4546-A	1
15	CLIP-Ignition Shorting .....	266-28	3499	1
16	CLIP-Coil Holding .....	P81-20	P5734	1
17	COIL ASSEMBLY-Magneto (With Laminations) .....	P135-20-5	P5593-B	1
	(Used on Types A and B)			
18	COIL-Magneto (Without Laminations)(Used on Types A and B) .....	P135-23-5	P5593-A	1
	COIL-Magneto (Without Laminations)(Used on Types C and D) .....	P135-215	P5733-A	1
	*COIL-Magneto (Without Laminations)(Used on Type E) .....	P135-13-5	P5770	1
19	CONDENSER-Magneto (Used on Types A and B) .....	P135-30-5	P5599-A	1
	CONDENSER-Magneto (Used on Types C, D&E) .....	P135-29-5	P5589-A	1
20	CONNECTOR-90° Flexible Fuel Line (Carburetor) .....	69-24	5052	1
21	CORE & BREAKER BOX ASSEMBLY-Used on Types C, D and E .....	P135-37-5	P5732	1
	NOTE: Assembly incl. Ref. No. 16			
22	COVER-Dust, Magneto Breaker Points (Used on Types A and B) .....	45-17	10382	1
	COVER-Dust, Magneto Breaker Points (Used on Types C, D&E) .....	P45-15	P5743	1
23	COVER-Valve Chamber .....	45-82	10324	1
24	CRANKSHAFT-Used on 100-2000 .....	46-353	21100-1	1
	CRANKSHAFT-Used on 190-2000 .....	46-354	21110-1	1
25	DECAL-Air Cleaner .....	58-21	4561	1
26	DECAL-Arrowhead .....	58-25	90559	2
27	DECAL-Horsepower .....	58-55	90492	1
28	DEFLECTOR-Air Cylinder .....	259-56	90504	1
29	DISTRIBUTOR-Oil .....	220-16	21383	1
30	ELBOW-Breather .....	69-23	90610	1
31	FELT-Lubrication, Cam Follower (Used on Types A&B).....	P135-41	P5504	1
	FELT-Lubrication, Cam Follower (Used on Types C, D&E) .....	P94-189	P5742	1
32	FLYWHEEL ASSEMBLY-With Magnets .....	83-10-5	5752-A	1
33	GASKET-Air Horn to Air Cleaner .....	94-11	10259	1
34	GASKET-Air Horn to Carburetor .....	94-13	31445	1
35	GASKET-Cylinder Head .....	94-40	10253	1
36	GASKET-Bearing Plate, .015 Standard .....	94-107	10254	1
	-Available in .010 size .....	93-107	10254-1	1
37	GASKET-Asbestos (Carburetor to Block) .....	94-31	6002	1
38	GASKET-Cover, Dust (Breaker Points)(Used on Types A and B) .....	94-29	10250	1
	GASKET-Cover, Dust (Breaker Points)(Used on Types C, D&E) .....	P94-241	P5744	1
39	GASKET-Oil Filler Cap .....	94-81	3297	1
40	GASKET-Spark Plug .....	94-90	3115	1
41	GASKET-Valve Chamber Cover.....	94-103	10251	1
	GASKET KIT-Engine Overhaul .....	149-361	91562	1



# CLINTON

S	E	R	I	E	S
100-2000					
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## BASIC TYPE

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42	GROMMET-Magneto (Breaker Lead Wire)(Used on Types A&B).....	70-13	10367	1
43	HEAD-Cylinder .....	122-7	10011	1
44	HORN-Air .....	69-54	21350	1
45	HOUSING ASSEMBLY-Blower .....	259-119-5	21000-A	1
46	KEY-Flywheel .....	148-4	10339	1
47	LEAD-Hi-Tension, Magneto (Used on Types A and B) .....	P307-187	P2055	1
	LEAD-Hi-Tension, Magneto (Used on Types C and D) .....	P307-190	P5555	1
	*LEAD-Hi-Tension, Magneto (Used on Type E).....	P307-194-99	P90761	1
48	LEVER-Speed Adjusting (Used on Types A and B) .....	157-79	4441	1
	LEVER-Speed Adjusting (Used on Types C, D&E) .....	157-83	90584	1
49	LEVER ASSEMBLY-Speed Regulating (Used on Types C, D&E) .....	157-120-5	90585-A	1
50	LINE-Flexible Fuel .....	158-25	6316	1
51	LINK-Carburetor to Air Vane (Used on Type A).....	159-16	21020	1
	LINK-Carburetor to Air Vane (Used on Types B, C, D&E) .....	159-21	31402	1
52	LOCK-Connecting Rod Screw .....	148-13	31018	1
	MAGNETO ASSEMBLY-Used on Types C&D .....	P268-4-5	P5731	1
	NOTE: Assembly incl. Ref. Nos. 6, 16, 18, 19, 21, 22, 31, 38, 57, 79, 91, 96, 101, 110 & 120.			
	*MAGNETO ASSEMBLY-Used on Type E .....	P268-17-5	P91740	1
	NOTE: Assembly incl. Ref. Nos. 6, 16, 18, 19, 21, 22, 31, 38, 57, 79, 91, 96, 101, 110 & 120.			
53	MUFFLER-45°Inlet .....	170-18	4500	1
54	NUT-Hex. 1/2-20 (Starter Pulley).....	183-68-99	5942	1
55	NUT-Lock, Muffler .....	183-37	4425	1
56	NUT-Square (Tank Straps) .....	183-53	3253	2
57	NUT-Terminal Condenser Lead (Used on Types C, D&E) .....	P183-21	P5740	1
58	NUT-Wing (Air Cleaner).....	183-66	7044	1
59	NUT & L'WASHER ASS'Y-1/4-28 Hex. (Carb. Mounting) .....	183-29-5	3255-A	2
60	PIN-Camshaft Axle .....	203-20	10392	1
61	PIN-Pivot, Air Vane Governor (Used on Types A and B) .....	203-32	7238	1
	PIN-Pivot, Air Vane Governor (Used on Type C).....	203-33	10015	1
	PIN-Pivot, Air Vane Governor (Used on Types D&E).....	203-91	90982	1
62	PIN-Wrist.....	203-63	6024	1
63	PISTON ASSEMBLY-Standard .....	204-13-5	31001-A	1
	NOTE: Piston Assemblies are available in the following oversizes: IBM Part No. Oversize Listed.			
	Order by part no. and specify oversize. .005 .....	205-13-5		
	NOTE: Piston Assembly incl. Ref. Nos. 62, 71, 72, 73 and 74. .010 .....	206-13-5		
	.020 .....	207-13-5		
	.030 .....	208-13-5		
	.040 .....	209-13-5		
	NOTE: Piston Assembly includes Ref. Nos. 62, 71, 72, 73&74.			
64	PLATE-Name .....	58-105	6530	1
65	PLATE ASSEMBLY-Bearing (Used on 100-2000) (Incl. Ref. No. 2).....	215-52-5	10047-A	1
	PLATE ASSEMBLY-Bearing (Used on 190-2000) .....	215-54	10049	1
66	PLATE-Valve Spring Retainer.....	215-136	10013	1
67	PLUG-1/4 N. P. T. (Oil Drain).....	216-19	3289	2
68	PULLEY-Starting .....	219-17	12397	1
69	RETAINER-Air Vane (Used on Types A and B).....	232-5	4430	1
70	RETAINER-Valve Spring.....	304-135	3028	2
71	RING-Compression, Standard-Order Ring Set .....	233-4-99	6026	1
72	RING-Oil, Standard-Order Ring Set .....	233-14-99	6006	1
73	RING-Retainer, Wrist Pin .....	232-41	6034	2
	RING-Ball Bearing to Crankshaft (Used on 190-2000) Not Illus. ....	232-30	21329	1
	RING-Retainer Bearing Hold Down(Used on 190-2000) Not Illus. ....	232-29	21328	1
74	RING-Scraper, Standard-Order Ring Set .....	233-19-99	6027	1
	RING SET-Standard .....	149-10	10023	1
	NOTE: Ring Sets are also available in the following oversizes: IBM Part No. Oversize Listed			
	Order by part no. and specify oversize. .005 .....	149-157		
	NOTE: Ring Set incl. Ref. Nos. 71, 72 and 74. .010 .....	149-158		
	.020 .....	149-159		
	.030 .....	149-160		
	.040 .....	149-161		
75	RIVET-Tubular (Name Plate) .....	244-21	5460	4
76	ROD ASSEMBLY-Connecting .....	149-121	10002-A	1
	NOTE: Assembly incl. Ref. Nos. 52 and 80.			
77	ROPE ASSEMBLY-Starter .....	246-13-5	4266	1
78	SCREEN-Rotating .....	257-25	90092	1



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**100-2000**  
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**CLINTON**

79	SCREW-R. H. S. T., #8-32x4/5(Condenser to Plate)(Used on Types C, D&E) ...	P258-299	P5741	1
80	SCREW-H. H. C., 1/4-20x1 1/4 (Connecting Rod Cap) .....	258-9	3235	2
81	SCREW-P. H. S. T., #6-32x1/4(Coil to Laminations)(Used on Types A&B) .....	258-77	5641	1
82	SCREW-R. H. M., #6-32x1/4(Breaker Points Terminal)(Used on Types A&B) ..	258-95	5664	1
83	SCREW-S. H. S. T., #8-32x3/8(2-Deflector to Block)(2-Breaker Points .....	258-81	5644	4
	Cover)(Used on Types A&B)			
84	SCREW-R. H. M., #10-24x6 1/4(Air Cleaner to Air Horn) .....	258-72	5636	1
85	SCREW-H. W. H., 5/16-18x1 7/8(Cylinder Head to Block).....	258-88	5654	8
86	SCREW-#8-32x7/8 Knurled (Speed Control)(Used on Types C, D&E) .....	258-152	5863	1
87	SCREW-Shoulder, #10-32x3/8 (Lever, Speed Adjusting) .....	258-205	4440	1
88	SCREW-R. H. M., #8-32x11/16 (Air Horn to Carburetor).....	258-105	5677	2
89	SCREW & L'WASHER ASS'Y-H. H. C., 1/4-20x1/2(Blower Hsg. to Block)....	258-280-5	3205-G	2
90	SCREW & L'WASHER ASS'Y-H. H. C., 1/4-20x1 1/4 .....	258-284-5	5613-G	8
	(Bearing Plate to Blø k)(2-Fuel Tank Straps)			
91	SCREW & L'WASHER ASS'Y-H. H. C., #10-24x1(Laminations to Block).....	258-108-5	5682-A	2
92	SCREW & L'WASHER ASS'Y-R. H. M., #6-32x5/16 (Used on Types A&B) .....	258-41-5	5444-F	1
	(Breaker Points to Block)			
93	SCREW & L'WASHER ASS'Y-S. H. H. C.#10-24x1/2(Valve Chamber Cover)....	258-82-5	5645-A	2
94	SCREW & L'WASHER ASS'Y-S. H. H. C.1/4-20x1 3/8(Tank Brkt. to Block) ....	258-261-5	5663-G	1
95	SCREW & L'WASHER ASS'Y-H. H. S. T., #10-32x3/8 .....	258-272-5	5838-A	1
	(Speed Regulator)(Used on Types C, D&E)			
96	SCREW & L'WASHER ASS'Y-R. H. M., #8-32x3/8 .....	P258-297-5	P5737	1
	(Breaker Points to Breaker Box)(Used on Types C, D&E)			
97	SEAL-Oil (Block) .....	94-178	10012	1
98	SEAL-Oil (Bearing Plate)-Used on 100-2000 .....	94-162	3026	1
	SEAL-Oil (Bearing Plate)-Used on 190-2000 .....	94-166	3764	1
99	SHIELD-Flywheel .....	259-318	90502	1
	SPACER-Snap Ring (Used on 190-2000) Not Illustrated.....	232-36	6189	1
100	SPARK PLUG & GASKET ASSEMBLY (H-10) .....	K267-28-5	K16303-A	1
101	SPRING-Breaker Box Cover .....	P263-10	P5745	1
102	SPRING-Compression (Knurled Screw)(Used on Types C, D&E).....	263-34	90586	1
103	SPRING-Compression (Air Vane)(Used on Types A&B) .....	263-28	10005	1
104	SPRING-Air Governor (Used on Type A) .....	263-48	10336	1
	SPRING-Air Governor (Used on Types B, C, D&E) .....	263-73	90842	1
105	SPRING-Valve .....	263-92	3068	2
106	STRAP-Fuel Tank .....	26-159	7943	2
107	STUD-Carburetor Mounting.....	24-11	5659	2
108	TANK ASSEMBLY-Fuel (Incl. Ref. No. 11) .....	277-69-5	21051	1
109	TAPPET-Valve .....	278-5	10009	2
110	TERMINAL-Jamtite Breaker Points (Used on Types C, D&E) .....	P307-230	P5738	1
111	VALVE-Fuel Shut-Off, Flexible Line .....	273-37	5051	1
112	VALVE-Exhaust .....	291-8	10301	1
	VALVE-Exhaust .010 Oversize .....	292-6	10321	1
113	VALVE-Intake .....	291-7	10302	1
	VALVE-Intake, .010 Oversize .....	292-7	10322	1
114	VANE-Air Governor (Used on Types A and B) .....	107-12	10393	1
	VANE-Air Governor (Used on Type C).....	107-11	10014	1
	VANE-Air Governor (Used on Types D&E) .....	107-30	91033	1
115	WASHER-Tank Bracket to Block .....	304-134	3278	1
116	WASHER-"C" Valve Keeper.....	304-9	3291	2
117	WASHER-Starter Pulley.....	304-132	5941	1
118	WASHER-Rubber (Screw to Air Cleaner).....	304-136	5906	1
119	WASHER-Speed Adjusting (Used on Types C, D&E) .....	304-88	3279	1
120	WASHER-Terminal Condenser Lead (Used on Types C, D&E).....	P304-290	P5739	1
121	WASHER-Spring Tension (Throttle Lever) (Used on Types A&B) .....	304-147	21305	1

\* Indicates New Parts-Not Listed Before.



# CLINTON

# S E R I E S 100-2000 G E M

## MODEL VARIATIONS

SEC. II, DIV. 100-2000  
PARTS CATALOG  
Revised April, 1961  
Supersedes Feb., 1960

## MODEL VARIATIONS OF 100-2000 SERIES

The adaptation of Clinton Engines to a wide variety of uses results in what is known as "Model Variations." Following is the complete list of all Models produced up to issue date (shown above). Opposite each Engine Model listed are the Part Numbers and/or Assembly Numbers for the Series used IN ADDITION TO or IN PLACE OF the parts illustrated and shown on the Basic Parts List preceding this Model Variations List. Refer to other sections of this Manual when Assembly Numbers are given to find the Parts List for these assemblies.

See page (a) on "How to Identify Your Clinton Engine." Use the preceding Basic Parts List except as shown below.

ENGINE MODEL—See page (a), "How to Identify Your Clinton Engine."	FOOTNOTES (Check page two).	BASE—ENGINE (Part Numbers Shown). Refer to Sec. IV, Div. A for further information.	BLOCK ASSEMBLY — CYLINDER (Part Number Shown). Refer to Illustrated Basic Parts List for corresponding part.	CRANKSHAFT (Part Numbers Shown). Refer to Sec. IV, Div. B for details and further information.	BEARING—MAIN (Part Numbers Shown). Refer to Illustrated Basic Parts List for corresponding part.	CONTROL GROUP (Control Group Illustration Numbers Shown). Refer to Sec. III, Div. D for Parts List.	CONTROL CABLE LENGTH — Replacement cable is furnished in 72" length ONLY, cut to length shown.	PLATE ASSEMBLY — BEARING (Part Numbers Shown). Refer to Illustrated Basic Parts List for corresponding part.	MUFFLER OR MANIFOLD (Part Numbers Shown). Refer to Illustrated Basic Parts List for corresponding part.	STARTER — RECOIL. Refer to Sec. III, Div. H for Parts List.	HOUSING ASSEMBLY — BLOWER (Part Numbers Shown). Refer to Basic Parts List for corresponding part.	REDUCTION GEAR (Assy. Nos. Shown). Refer to Sec. III, Div. C for Parts List.	MOUNTING POSITION — "Clock" position shows mounting of reduction unit in relation to Crankshaft
100-2000		NO VARIATION—USE BASIC PARTS LIST											
100-2100				21117									
100-2101		NO VARIATION—USE BASIC PARTS LIST											
100-2102									P90996		21014-A		
100-2104					SK-560	72"	10048-A		P90996		21014-A		
100-2105					SK-560	72"							
100-2106									P90996		21014-A		
100-2107		NO VARIATION—USE BASIC PARTS LIST											
100-2108	Notes 1, 2, 3		31225-A or 31201-A	SK-560									
100-2109	Note 4			SK-560	72"				P90996		21014-A		
100-2110								6343	P90996		21014-A		
100-2111				SK-560					P90996		21014-A		
100-2112	Note 3		10176	SK-560		10048-A			P90996		21014-A		
100-2113	Note 12											21000-B	
100-2114				SK-560					P90996		21014-A		
100-2115	Note 12			SK-560	72"				P90996		21001-B		
100-2117	Note 12								P90996		21001-B		
100-2118	Notes 4, 12, 13			SK-560			6343		P90996		21001-B		
100-2119	Note 12					10048-A						21001-B	
100-2120	Note 12								P90996		21001-B		
100-2121	Notes 9 & 12								C6362		21001-B		
100-2122	Notes 4, 15, 19							91017	C13534		31413-A		
100-2123	Notes 4 & 15											21001-B	
100-2124	Notes 4, 14, 15							91017	P90996		21101-B		
100-2126	Notes 4 & 6		21106-1						P90996		21001-B		
100-2128	Notes 4 & 15								P90996		21001-B		
100-2129	Notes 4 & 15								P90996		21001-B		
100-2130			21102-1										
100-2132				SK-560					P90996		21014-A		
120-2000	Note 6		21111-1									3552	9:00
120-2100	Note 6		21111-1						P90996		21014-A	3552	9:00
120-2102	Note 6		21111-1						P90996		21001-B	3552	9:00
140-2000	Note 6		21104-1									3554	9:00
140-2100	Notes 5 & 6		21104-1	SK-560	72"				P90996		21014-A	3554	9:00
140-2101	Note 6		21104-1						P90996		21014-A	3554	9:00
160-2000	Note 6		21106-1									3800	9:00
160-2100	Note 6		21106-1						P90996		21014-A	3800	9:00
160-2101	Note 8		21106-1									3800	9:00
160-2102	Note 6		21106-1									3800	6:00
160-2103	Notes 6 & 9		21106-1						C6362		21014-A	3800	9:00
160-2105	Notes 4 & 6		21106-1	SK-560					P90996		21014-A	3800	9:00



**MODEL VARIATIONS OF 100-2000 SERIES (Cont.)**

ENGINE MODEL	FOOTNOTES	BASE—ENGINE	BLOCK ASSEMBLY—CYLINDER	CRANKSHAFT	BEARING—MAIN	CONTROL GROUP CONTROL	CABLE LENGTH	PLATE ASSEMBLY—BEARING	MUFFLER OR MANIFOLD	STARTER—RECOIL	HOUSING ASSEMBLY—BLOWER	REDUCTION GEAR	MOUNTING POSITION
160-2107	Note 6			21106-1		SK-560				P90996	21001-B	3800	9:00
160-2108	Note 6			21106-1				10048-A		P90996	21001-B	3800	9:00
190-2000	Note 7			21110-1	3670			10049					
190-2100	Note 7			21107-1	3670			10049					
190-2101	Note 7			21112-1	3670			10049					
190-2103	Note 7			21107-1	3670			10049	P90996		21014-A		
190-2104	Note 7			21107-1	3670			10049					
190-2106	Note 7			21112-1	3670			10059	P90996		21014-A		
190-2107	Note 7			21110-1	3670	SK-560	72"	10049	P90996		21014-A		
190-2108	Note 7			21110-1	3670	SK-560	72"	10049	P90996		21014-A		
190-2109	Note 7			21110-1	3670			10049	P90996		21014-A		
190-2110	Note 7			21110-1	3670	SK-560		10049	P90996		21014-A		
190-2111	Note 7			21110-1	3670			10049					
190-2112	Note 7			21107-1	3670			10049					
190-2113	Note 7			21110-1	3670			10049					
190-2114	Note 7			21107-1	3670	SK-560		10049					
190-2115	Notes 7 & 10		31218-A	21110-1	3670			10049	P90996		21014-A		
190-2116	Note 7			21110-1	3670			10049	P90996		21014-A		
190-2117	Notes 7 & 11			21110-1	3670	SK-560		10049	P90996		21014-A		
190-2119	Note 7			21110-1	3670			10049	P90996		21001-B		
190-2120	Notes 7 & 12			21107-1	3670			10049			21000-B		
190-2124	Notes 7, 11, 12			21110-1	3670			10049	P90996		21001-B		
190-2125	Note 7			21112-1	3670			10049	P90996		21014-A		
190-2126	Note 7			21110-1	3670			10049	91017	P90996	21001-B		
190-2128	Notes 7, 9, 11			21110-1	3670			10049		C6362	21014-B		
190-2129	Note 7			21110-1	3670	SK-560	72"	10059	P90996		21001-B		
190-2130	Note 7			21107-1	3670			10049	P90996		21014-A		
190-2131	Notes 4, 7, 16, 17			92159	3670		42"	10049	91017	P13516	21001-B		
194-2116	Notes 7 & 17		91245	21109-1	3670			31425-A	P90996		21014-A		
194-2121	Notes 7 & 17		91245	21112-1	3670			31425-A	P90996		21014-A		
194-2122	Notes 7 & 17		91245	21110-1	3670			31425-A	P90996		21014-A		
194-2123	Notes 4, 10, 11, 17, 18		91245	21110-1	3670			31425-A	P90996		21014-A		
194-2127	Notes 7 & 17		91245	21112-1	3670			31425-A	91017	P90996	21014-A		

- NOTE 1—Use 90720 Deflector in lieu of 90504.  
 NOTE 2—Use 31028 Bracket (Fuel Tank), 31029 Straps (2), 3205-G Screw & L'Washer, 5613-G Screw & L'Washer.  
 NOTE 3—Use 21351 Horn (Air), 5052 Connector Hose and 4533 Tube (Breather).  
 NOTE 4—Use Remote Shorting Wire parts 12409-A Wire Assembly, 5566 Grommet, 5644 Screw and 5522 Nut.  
 NOTE 5—Use 4181 Cover (Spark Plug) (Additional Part).  
 NOTE 6—Use 3136 Oil Seal in lieu of 3026, and 91561 Gasket Kit.  
 NOTE 7—Use Retainer 21329, 6189 Spacer, 3764 Seal, 21328 Retainer.  
 NOTE 8—Use 3136 Seal (Oil), 31512 Insert, Valve Seat (Exhaust Side Only), 21301 Valve (Stellite).  
 NOTE 9—Use 9117 Pulley (Starting), 4955 Screen (Rotating).  
 NOTE 10—Use 90722 Spring (Compression, Exhaust Valve), 12363 Rotocap (Exhaust Side), 90723 Valve (Exhaust, Stellite), 12362 Pin (Valve).  
 NOTE 11—Use 4512-A Air Cleaner.  
 NOTE 12—Use 5053 Connector (Fuel Tank).  
 NOTE 13—Use 90788-A Cover (Spark Plug).  
 NOTE 14—Use 91119 Cup, 90872 Screen, 4107-A Nut (4), C13534 Impulse Starter. These parts are included in Kit No. MC91538.  
 NOTE 15—Use 92101 Air Cleaner Ass'y that includes 91806 Plate (Air Cleaner Mounting), 91807 Cover (Air Cleaner), 91792 Element, 92024 Washer (Air Cleaner), 92098 Gasket, and 91767 Decal. Use 91854 Manifold and 91855 Governor Link.  
 NOTE 16—The 90871 Cup, 90872 Screen, 4832 Stud (4), 4107-A Nut (4), and the P13516 Recoil are available in Kit No. P91866.  
 NOTE 17—Use 92186-A Camshaft Assembly, 90385-C Collar (Governor Casting), P14035 Carburetor, 31468 Arm (Carburetor), 31469 Adjuster (Governor Arm), 5489 Washer, 5644 Screw, 7113 Screw, 4511 Nut (Square), 91982 Link (Throttle Actuating), 91977 Spacer (Bracket), 91976 Bracket (Speed Control), 91983 Screw & L'Washer, 16334 Nut (Throttle Adjusting), 4582 Rod (Throttle Adjusting), 91964 Spring (Speed Regulating), 10350-C Air Horn, 90394 Shaft, 90386 Washer, 90389 Yoke, 90383 Ring Retainer.  
 NOTE 18—Refer to Sec. III, Div. Q for information on commercial ignition shielding.  
 NOTE 19—Use 3493 Garden Mark Decal.