





**CLINTON**

S	E	R	I	E	S		
<b>V-1100-1000</b>							
L	O	N	G	L	I	F	E

**BASIC  
TYPE**

SEC. II, DIV. V-1100-1000  
PARTS CATALOG  
Revised December, 1959  
Supersedes Dec., 1958

There are four Basic Types of the V-1100-1000 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 Number Suffix "C"—referred to as Type C; and Serial Number Suffix "D"—referred to as Type D.

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

## BASIC PARTS LIST

Ref. No.	PART DESCRIPTION	Part No.	Quan.
1	ADAPTOR — Carburetor	12367	1
2	ADAPTOR — Oil Pump (Used on Types A and B)	9081	1
	ADAPTOR — Oil Pump (Used on Types C and D)	12370	1
3	AXLE — Camshaft	3593-A	1
4	BAFFLE — Breather	3559	1
5	BEARING — Sleeve (Block)	9016	1
6	BEARING — Sleeve (Bearing Plate)	10016	1
7	BLOCK — Cylinder (Includes Ref. Nos. 5 and 111)	9202-1	1
8	BREAKER POINTS ASSEMBLY — (Includes Ref. Nos. 37, 87 and 105) (Used on Type A)	P5543	1
	BREAKER POINTS ASSEMBLY — (Includes Ref. Nos. 37, 58, 97 and 134) (Used on Types B, C and D)	P5735	1
9	BREATHER ASSEMBLY	6354	1
10	BUSHING — Governor Vane Pivot (Used on Types A and B)	7239	2
11	CAM — Magneto Breaker (Used on Type A)	5703	1
	CAM — Magneto Breaker (Used on Types B, C and D)	5750	1
12	CAMSHAFT	9008	1
13	CAP & GASKET ASSEMBLY — Oil Filler	6438-A	1
14	CAP ASSEMBLY — Fuel Tank	4517-A	1
15	CARBURETOR — Clinton	14055	1
	For complete identification of carburetors, refer to Section III, Div. A, Page 2.		
16	CLAMP — Remote Control	31463	1
17	CLEANER ASSEMBLY — Air (Includes Ref. Nos. 24, 30, 36, 96 and 107)	6393	1
18	CLIP — Ignition Shorting	3499	1
19	CLIP — Coil-Holding (Used on Types B, C and D)	P5734	1
20	COIL — Magneto (Without Laminations) (Used on Type A)	P5593-A	1
	COIL — Magneto (Without Laminations) (Used on Types B, C and D)	P5733-A	1
21	CONDENSER ASSEMBLY	P5589-A	1
22	CONNECTOR — 90° Flex. Fuel Line	5052	1
23	CORE & COIL ASS'Y — Mounting Plate (Used on Type A)	P5704-B	1
	CORE & BREAKER BOX ASSEMBLY — Used on Types B, C and D (Includes Ref. No. 19)	P5732	1
24	COVER — Air Cleaner	31446	1
25	COVER — Breaker Points Terminal (Used on Type A)	5714	1
26	COVER — Breaker Points (Used on Type A)	P5595-A	1
	COVER — Breaker Points (Used on Types B, C and D)	P5743	1
27	COVER — Crankcase End	4466	1
28	COVER — Valve Chamber	3035	1
29	CRANKSHAFT	12169	1
30	DECAL — Air Cleaner	3461	1
31	DECAL — Clinton Arrowhead	90559	1
32	DECAL — Throttle Control	3488	1
33	DECAL — Horsepower	90574	1
34	DEFLECTOR — Air	12022	1
35	ELBOW — Breather	90610	1
36	ELEMENT — Air Cleaner	31442	1
37	FELT — Lubrication, Cam Follower (Used on Type A)	P5504	1
	FELT — Lubrication, Cam Follower (Used on Types B, C and D)	P5742	1
38	FLANGE — Engine Adaptor	9031	1
39	FLYWHEEL ASSEMBLY	5752-B	1
40	GASKET — Adaptor to Block	7149	1
41	GASKET — Breaker Points Cover (Used on Types B, C and D)	P5744	1



**CLINTON**

S E R I E S  
**V-1100-1000**  
 L O N G L I F E

BASIC  
 TYPE

**BASIC PARTS LIST (Continued)**

Ref. No.	PART DESCRIPTION	Part No.	Quan.
42	GASKET — Carburetor to Adaptor .....	31461	1
43	GASKET — Valve Chamber Cover to Block .....	3057	1
44	GASKET — Spark Plug .....	3115	1
45	GASKET — Air Cleaner to Carburetor .....	31445	1
46	GASKET — Cylinder Head .....	6141	1
47	GASKET — Bearing Plate (Std. .015) .....	3056	1
	NOTE: Gaskets are also available in the following thicknesses: .005, .010, .020. Order by Number, and specify thickness.		
48	GASKET — Crankcase End Cover .....	4465	1
49	GASKET — Oil Filler Plug .....	3297	1
	GASKET KIT — Engine Overhaul .....	91554	1
50	HEAD — Cylinder .....	12011	1
51	KEY — Flywheel .....	10339	1
52	LEAD — Magneto, Hi-Tension .....	P5555	1
53	LINE — Fuel .....	6316	1
54	LINE — Oil Distributor (Used on Types A and B) .....	9084	1
	LINE — Oil Distributor (Used on Types C and D) .....	12355	1
55	LINK — Air Governor .....	90633	1
56	LOCK — Connecting Rod Screw .....	3027	2
	MAGNETO ASSEMBLY — Used on Types B, C and D (Includes Ref. Nos. 8, 19, 20, 21, 23, 26, 37, 41, 58, 89, 97, 100, 115, 125 and 134) .....	P5731	1
57	MUFFLER .....	6352	1
58	NUT — Terminal Condenser Lead (Used on Types B, C and D) .....	5740	1
59	NUT — Hex., 1/2-20 (Starter Pulley) .....	5942	1
60	NUT — Wing (Muffler) .....	7044	1
61	NUT — Valve Chamber Cover Stud .....	3255	1
62	NUT — Lock Muffler .....	10075	1
63	OIL PUMP ASSEMBLY .....	9085-A	1
64	PIN — Wrist .....	6024	1
65	PIN — Governor Vane Pivot (Used on Types A and B) .....	7238	1
	PIN — Governor Vane Pivot (Used on Type C) .....	10015	1
	PIN — Governor Vane Pivot (Used on Type D) .....	90982	1
66	PIN — Drive (Breather Baffle to Block) .....	3569	1
67	PIN — Drive (Oil Pump Adaptor) .....	9004	1
68	PISTON .....	31001	1
	PISTON ASSEMBLY — Standard .....	31001-A	1
	NOTE: Assembly includes Ref. Nos. 64, 68, 79, 80, 81 & 82.		
	NOTE: Piston Assemblies are available in the following oversizes: .005, .010, .020, .030 and .040. Order by Part Number and specify oversize.		
69	PLATE — Air Cleaner Mounting .....	12365	1
70	PLATE — Bearing (Includes Ref. Nos. 6 and 109) .....	9015	1
71	PLATE — Name .....	6530	1
72	PLUG — Oil Pump Line .....	9028	1
73	PLUG — Camshaft Hole (In Block) .....	3281	1
74	PLUG — Oil Drain .....	3289	1
75	PROTECTOR — Oil Seal (Used on Types A and B) .....	4588	1
76	PULLEY — Starting .....	12397	1
77	RETAINER — Air Vane (Used on Types A and B) .....	4430	1
78	RETAINER — Valve Spring .....	3028	1
79	RING — Piston (Oil) .....	6006	1
80	RING — Piston (Scraper) .....	6027	1
81	RING — Piston (Compression) .....	6026	1
82	RING — Wrist Pin Lock .....	6034	2
	RING SET — Standard .....	10023	1
	NOTE: Ring Sets are also available in the following oversizes: .005, .010, .020, .030 and .040. Order by Part Number and specify oversize.		



**CLINTON**

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<b>V-1100-1000</b>							
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**BASIC  
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**SEC. II, DIV. V-1100-1000**  
**PARTS CATALOG**  
 Revised December, 1959  
 Supersedes Dec., 1958
**BASIC PARTS LIST (Continued)**

Ref. No.	PART DESCRIPTION	Part No.	Quan.
83	RIVET — Name Plate	5460	4
84	ROD — Connecting	12002-A	1
85	ROPE — Starter	4266	1
86	SCREEN — Rotating	90092	1
87	SCREW — H.H.S.T., #6-32 x 1/2 (Terminal to Breaker Points Cover) (Used on Type A)	5664	1
88	SCREW — H.H.S.T., #8-32 x 1/4 (Shroud to Bracket) (Clamp to Shroud)	5892	3
89	SCREW — R.H.S.T., #8-32 x 4/5 (Condenser to Plate) (Used on Types B, C and D)	5741	1
90	SCREW — H.H.C., 5/16-18 x 1 1/4 (Cylinder Head to Block)	5652	6
91	SCREW — P.H.S.T., #4-40 x 1/4 (Coil to Laminations) (Used on Type A)	5641	1
92	SCREW — H.H.C., 7/16-20 x 1 1/4 (End Cover to Block)	5400	2
93	SCREW — R.H.M., 1/4-28 x 1/2 (Wires to Breaker Points Terminal) (Used on Type A)	7143	1
94	SCREW — H.H.C., 1/4-28 x 1 1/4 (Connecting Rod)	3235	2
95	SCREW — R.H.S.T., #6-32 x 3/8 (Points Cover and Plate Ass'y to Bearing Plate) (Used on Type A)	5405	2
96	SCREW — H.H.C., #8-32 x 7/16 (Air Cleaner Plate to Carb.)	5812	2
97	SCREW & L'WASHER ASS'Y — O.H. Slotted #8-32 x 9/16 (Breaker Points) (Used on Types B, C and D)	5737	1
98	SCREW & L'WASHER ASS'Y — H.H.C., 1/2-28 x 1 1/4 (Carburetor to Block)	5926-G	2
99	SCREW & L'WASHER ASS'Y — H.H.C., #8-32 x 3/8 (Bracket to Carburetor)	5644-A	2
100	SCREW & L'WASHER ASS'Y — P.H.S.T., #10-24 x 1 (Coil Assembly to Plate)	5682-A	2
101	SCREW & L'WASHER ASS'Y — H.H.C., 1/4-28 x 7/8 (Bearing Plate to Block)	5856-F	4
102	SCREW & L'WASHER ASS'Y — H.H.C., 5/16-18 x 1/2 (Flange to Block)	3221-G	4
103	SCREW & L'WASHER ASS'Y — H.H.C., 1/4-20 x 1/2 (Tank to Bearing Plate)	3205-G	2
104	SCREW & L'WASHER ASS'Y — R.H.S.T., #8-32 x 3/8 (Condenser to Plate) (Used on Type A)	5674-F	1
105	SCREW & L'WASHER ASS'Y — R.H.S.T., #8-32 x 3/8 (Point Assembly to Plate) (Used on Type A)	5409-F	1
106	SCREW & L'WASHER ASS'Y — H.H.C., 1/4-28 x 5/8 (Tank to Cylinder Head)	7236-G	2
107	SCREW & L'WASHER ASS'Y — H.H.C., #8-32 x 3/8 (2—Deflector to Cylinder Head)	5644-A	2
108	SCREW & L'WASHER ASS'Y — P.H.S., #10-24 x 3/8 (Air Cleaner Cover to Bracket)	3216-A	1
109	SEAL — Oil (Bearing Plate)	3136	1
110	SEAL — Breaker Points Cover (Used on Type A)	5596	1
111	SEAL — Oil (Block)	9029	1
112	SHROUD — Carburetor	11505	1
113	SLIDE ASSEMBLY — Governor Regulating (Used on Types A, B and C)	6398	1
	SLIDE ASSEMBLY — Governor Regulating (Used on Type D)	91330	1
114	SPARK PLUG ASSEMBLY	K90530-A	1
115	SPRING — Breaker Box Cover (Used on Types B, C and D)	P5745	1
116	SPRING — Extension, Speed Regulating (Used on Types A, B and C)	90635	1
	SPRING — Extension, Speed Regulating (Used on Type D)	91472	1
117	SPRING — Valve	3068	2
118	SPRING — Compression (Air Vane) (Used on Types A & B)	10005	1
119	SPRING — Oil Distributor Line	9083	1
120	STUD — Valve Chamber Cover	5680	1



SEC. II, DIV. V-1100-1000  
 PARTS CATALOG  
 Revised December, 1959  
 Supersedes Dec., 1958

**CLINTON**

**S E R I E S**  
**V-1100-1000**  
**L O N G L I F E**

**BASIC  
 TYPE**

**BASIC PARTS LIST (Continued)**

Ref. No.	PART DESCRIPTION	Part No.	Quan.
121	STUD — Muffler	5861	1
122	TANK ASSEMBLY — Fuel (Includes Ref. No. 14)	10370-G	1
123	TAPPETT — Valve	3034	2
124	TERMINAL — Breaker Points (Used on Type A)	5713	1
125	TERMINAL — Jamtite Condenser Lead (Used on Types B, C and D)	P5738	1
126	VALVE — Fuel Shut-Off	5051	1
127	VALVE — Exhaust	3031-1	1
	VALVE — Exhaust (oversize)	3031-2	1
128	VALVE — Intake	3032-1	1
	VALVE — Intake (oversize)	3032-2	1
129	VANE — Air Governor (Used on Types A and B)	10393	1
	VANE — Air Governor (Used on Type C)	10014	1
	VANE — Air Governor (Used on Type D)	91033	1
130	WASHER — "C" Valve Keeper	3291	2
131	WASHER — Starter Pulley	5941	1
132	WASHER — Thrust (Crankshaft)	9050	1
133	WASHER — Lock (End Cover to Block)	3275	1
134	WASHER — Terminal Condenser Lead (Used on Types B, C and D)	5739	1



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**CLINTON**

**S E R I E S**  
**V-1100-1000**  
**L O N G L I F E**

**MODEL VARIATIONS**

SEC. II, DIV. V-1100-1000  
**PARTS CATALOG**  
 Revised February, 1960  
 Supersedes June, 1959

**MODEL VARIATIONS OF V-1100-1000 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 OR IMPULSE.** Refer to Sec. III, Div. H for Parts List.

**HOUSING AND TANK ASSEMBLY — BLOWER** (Part Nos. 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.

V-1100-1000	NO VARIATION—USE BASIC PARTS LIST			
V-1100-1104		72"	P90996	10370-H
V-1100-1105		12116		
V-1100-1106		12116	P90996	10370-H
V-1100-1107	Note 2	12118	P90996	10370-H
V-1100-1108			P90996	10370-H 4600-B
V-1100-1109		72"	P90996	10370-H 4600-B
V-1100-1110			P90996	10370-H
V-1100-1111			P90996	10370-H
V-1100-1112		12270	P90996	10370-H
V-1100-1113	Notes 2, 3, 4, 5, 6		P90996	10370-H
V-1100-1115	Note 8	12272	P90996	10370-H
V-1100-1116	Notes 2, 3, 4	12112	P90996	10370-H
V-1100-1117			72"	P90996 10370-H 4600-E
V-1100-1118		9200-1	3639	P90996 10370-H
V-1100-1119	Notes 2, 3, 4, 5	12199	P90996	10370-H
V-1100-1120		12272	P90996	10370-H
V-1100-1121	Note 2		P90996	10370-H
V-1100-1123	Note 2	12117	P90996	10370-H
V-1100-1125	Note 2	12199	P90996	10370-H
V-1100-1127	Notes 8 & 9		P90996	10370-H
V-1100-1128	Note 8	31173	P90996	10370-H
V-1100-1129	Notes 2 & 12	12272	P90996	10370-H
V-1100-1130	Notes 9 & 10	9201-1 12269	12062-A	P90996 10370-H
V-1100-1132	Notes 7 & 8		3639	P90996 10370-H
V-1100-1134	Note 8	31178	P90996	10370-H
V-1100-1135		31178	P90996	10370-H
V-1100-1136	Note 13		4500	P90996 10370-H
V-1100-1137	Note 7	12116	P90996	10370-H
V-1100-1138	Notes 2 & 11	31178	MC91537	10370-H
V-1100-1139	Note 11	31178	MC91537	10370-H

**CLINTON**



MODEL  
VARIATIONS

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**MODEL VARIATIONS OF V-1100-1000 SERIES (Cont.)**

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- NOTE 1**—This unit requires special length starter rope in Recoil Starter.
- NOTE 2**—Use 12382-A Wire Assembly (Shorting), 8283 Grommet, 10364 Clip, 14290 Nut, 5522 Nut, 5647 Screw, 3462 Decal.
- NOTE 3**—Use 4181 Cover (Spark Plug).
- NOTE 4**—Use 10320 Knob, 5444-A Screw & L'Washer, 5481 Washer.
- NOTE 5**—Use 9087 Cover (Crankcase End), 9088 Pipe (Oil Drain), 5694 Plug (Pipe).
- NOTE 6**—Use 10022-A Cover Assembly (Muffler).
- NOTE 7**—Use 9090 Cover (Crankcase End), 5820 Plug (Pipe), 4181 Cover (Spark Plug).
- NOTE 8**—Use 14290 Nut (Insulation), 10364 Clip (Shorting), 3283 Grommet, 12382-A Wire Ass'y (Shorting), 5522 Nut, 5647 Screw.
- NOTE 9**—Use 12379 Cover (Recoil Starter).
- NOTE 10**—Use 9089 Cover (Crankcase End), 5820 Plug (Pipe), 3994 Insert (Valve Seat), 3031-3 Valve, Exhaust (the standard exhaust valve is to be used as the intake valve), 12409-A Wire Ass'y (Ignition Shorting), 5522 Nut, 4181 Cover (Spark Plug), 4419 45° Connector, 5945 Nut (Lock), 4592 Nipple, 7149 Gasket, 6411 Manifold (Intake), 3230-G Screw & L'Washer Ass'y (2), 6155 Stud, 7205 Screw, 5255-A Nut & L'Washer Assy, 14046 Carburetor, 14317 Bracket (Carburetor Throttle Link), 14318 Link (Throttle Lever Extension), 14319 Lever Extension (Throttle), 3288 Washer (3), 4440 Screw (Shoulder), 9037 Spring Extension, 3990 Gasket, 6452 Horn (Air), 5677 Screw (2), 11503 Lock (Overspeed Safety), 7454 Lever (Speed Adj.), 3222-F Screw & L'washer Ass'y, 7343 Screw & L'Washer Ass'y, 9020 Link (Air Vane), 11504 Gasket (Nut to Valve Chamber Cover), 10259 Gasket (Air Cleaner to Air Horn), 4512-A Air Cleaner, 5906 Washer (Air Cleaner Screw to Air Cleaner), 5636 Screw (Air Cleaner to Air Horn), 7044 Nut (Wing).
- NOTE 11**—Use C91116 Impulse Starter, C91119 Cup, 90872 Screen, 4107-A Nut (4). If original position of Impulse Starter is required use 31479-F Tank and Blower Housing Assembly. However, if original position is not required use 10370-H as listed.
- NOTE 12**—Use 90985 Cover (Crank Case End), 5820 Plug (Pipe), 5621 Plug (Pipe).
- NOTE 13**—Use 9090 Cover (Crank Case End), 5820 Plug (Pipe).