





# CLINTON

**S E R I E S**  
**VS-900**  
**LONG LIFE**

**BASIC  
TYPE**

**SEC. II. DIV. VS-900  
PARTS CATALOG**  
Revised March, 1957  
Supersedes Sept. 1956

There are two Basic Types of VS-900 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.

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

## BASIC PARTS LIST

Ref. No.	PART DESCRIPTION	Part No.	Quantity
1	AXLE — Camshaft	3593-A	1
2	BAFFLE — Breather	3559	1
3	BEARING — Sleeve	9016	1
4	BLOCK — Cylinder — used on Type A	9200	1
	BLOCK — Cylinder — used on Type B	9202	1
5	BUSHING — Governor	7239	2
6	CAM — Magneto Breaker	5703	1
7	CAMSHAFT	9008	1
8	CAP — Breather	7151	1
9	CAP — Oil Filler	6438-A	1
10	CAP ASSEMBLY — Fuel Tank	4517-A	1
11	CARBURETOR (Clinton)	14025	1
	For complete identification of carburetors, refer to Section III, Div. A, page 2.		
12	CLIP — Ignition Shorting	3599	1
13	CLEANER ASSEMBLY — Air	4546-A	1
14	CONDENSER ASSEMBLY	P5589-A	1
15	COVER — Crankcase End	4466	1
16	COVER — Breaker Points Terminal (Fish Paper)	5714	1
17	COVER — Magneto Breaker Points	P5595-A	1
18	COVER — Valve Chamber	3035	1
19	CRANKSHAFT	9100	1
20	DECAL — Air Cleaner	4561	1
21	DECAL — Clinton Arrowhead	4563	1
22	DEFLECTOR — Cylinder Air	9006	1
23	DISC — Breather	7152	1
24	ELBOW — Hose Connecting	5052	1
25	FELT — Lubrication, Cam Follower	P5504	1
26	FLANGE — Engine Adapter	9031	1
27	FLYWHEEL	9000	1
28	GASKET — Valve Chamber Cover to Block	3057	1
29	GASKET — Spark Plug	3115	1
30	GASKET — Manifold to Block	7149	1
31	GASKET — Manifold to Carburetor	7168	1
32	GASKET — Air Horn to Carburetor	3990	1
33	GASKET — Cylinder Head	6030	1
34	GASKET — Breather	7153	1
35	GASKET — Air Cleaner to Air Horn	10259	1
36	GASKET — Bearing Plate	3056	1
37	GASKET — Crankcase End Cover	4465	1
38	GASKET — Oil Filler Plug	3297	1
	GASKET KIT — Engine Overhaul	6355	1
39	HEAD — Cylinder	6140	1
40	HORN — Air	10350	1
41	KEY — Flywheel	10339	1
42	LEAD — Magneto Hi-Tension	9055	1
43	LEVER — Speed Adjusting	4441	1
44	LINE — Fuel	4586	1
45	LINE — Oil Distributor	9084	1
46	LINK — Air Governor	9020	1
47	LOCK — Connecting Rod Screw	3027	2
48	MANDREL	10353	2



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**BASIC PARTS LIST (Continued)**

Ref. No.	PART DESCRIPTION	Part No.	Quantity
49	MANIFOLD	6411	1
50	MUFFLER — used on Type A	4500	1
	MUFFLER — used on Type B	6352	1
51	NUT — Hex., 7/16-20 (Starter Pulley)	3250	1
52	NUT — Wing (Air Cleaner)	7044	1
53	NUT — Valve Chamber Cover Stud	3255	1
54	NUT — Lock (Muffler) — used on Type A	4425	1
55	NUT AND L'WASHER ASSEMBLY — Carburetor to Manifold	3255-A	2
56	OIL PUMP ASSEMBLY	9085-A	1
57	PIN — Wrist	6024	1
58	PIN — Governor Vane Pivot	7238	1
59	PIN — Drive (Breather Baffle to Block)	3569	1
60	PISTON	31001	1
61	PLATE — Bearing	9015	1
62	PLATE ASSEMBLY — Coil and Magneto Mounting	5704-B	1
63	PLATE — Name	6530	1
64	PLUG — Oil Pump Line	9028	1
65	PLUG — Camshaft Hole (In Block)	3281	1
66	PLUG — Oil Drain	3289	1
67	POINT ASSEMBLY — Magneto Breaker	P5543	1
68	PROTECTOR — Oil Seal	4588	1
69	PULLEY — Starting	3299	1
70	RETAINER — Air Vane	4430	1
71	RING — Piston (Oil)	6006	1
72	RING — Piston (Scraper)	6027	1
73	RING — Piston (Compression)	6026	1
74	RING — Wrist Pin Lock	6034	2
75	RIVET — Name Plate	5469	4
76	ROD — Connecting	6107	1
77	ROPE ASSEMBLY — Starting	4266	1
78	SCREEN — Rotating	7187	1
79	SCREW — H.H.C., 1/4-28 x 3/4 (Manifold to Carburetor)	5650	1
80	SCREW — F.H.M., 8-32 x 11/16 (Lock Thread) (Air Horn to Carburetor)	5677	2
81	SCREW — Pivot, Spec. #10-32 x 1/4	4440	1
82	SCREW — H.W.H., 5/16-18 x 1 1/4 (Cylinder Head to Block)	5652	6
83	SCREW — H.H.C., 7/16-20 x 1 1/4 (End Cover to Block)	5400	2
84	SCREW — R.H.M., #10-24 x 6 1/4 (Air Cleaner to Air Horn)	5636	1
85	SCREW — Connecting Rod	3235	2
86	SCREW — P.H.S.T., #6-32 x 1/4 (Coil to Lamination)	5641	1
87	SCREW — H.H.S.T., 6-32 x 1/2 (Terminal to Breaker Point Assembly)	5664	1
88	SCREW — R.H.M., 6-32 x 1/4 (Wires to Breaker Points Terminal)	7143	1
89	SCREW — R.H.S.T., 6-32 x 3/8 (Point Cover and Plate Assembly to Bearing Plate)	5405	2
90	SCREW & L'WASHER ASSEMBLY — R.H.S.T., 8-32 x 3/8 (Points Assembly to Plate)	5409-F	1
91	SCREW & L'WASHER ASSEMBLY — R.H.S.T., 8-32 x 3/8 (Condenser to Plate)	5674-F	1
92	SCREW & L'WASHER ASSEMBLY — H.H.S.T., 10-24 x 1 (Coil Assembly to Plate)	5682-A	2
93	SCREW & L'WASHER ASSEMBLY — H.H.C., 1/4-28 x 3/4 (Bearing Plate to Block)	5448-F	4
94	SCREW & L'WASHER ASSEMBLY — H.H.C., 5/16-18 x 1/2 (Flange to Block)	3221-G	4
95	SCREW & L'WASHER ASSEMBLY — H.H.C., 1/4-20 x 1/2 (Tank to Bearing Plate)	3205-G	2
96	SCREW & L'WASHER ASSEMBLY — H.H.C., 1/4-28 x 3/8 (Tank to Cylinder Head)	7236-G	2
97	SCREW & L'WASHER ASSEMBLY — H.H.C., 1/4-28 x 3/4 (Manifold to Block)	3230-G	2



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 Revised March, 1957  
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**BASIC PARTS LIST (Continued)**

Ref. No.	PART DESCRIPTION	Part No.	Quantity
98	SCREW & L'WASHER ASSEMBLY -- R.H.M., 10-32 x 3/8 (Deflector to Head)	3222-A	2
99	SEAL -- Oil (Bearing Plate)	3136	1
100	SEAL -- Breaker Point Cover	5596	1
101	SEAL -- Oil (Block)	9029	1
102	SEAT -- Breather	4438	1
103	SPARK PLUG ASSEMBLY	3568-A	1
104	SPRING -- Valve	3068	2
105	SPRING -- Breather Hold-Down	7154	1
106	SPRING -- Air Governor	10336	1
107	SPRING -- Compression	10005	1
108	SPRING -- Oil Distributor Line	9083	1
109	STUD -- Carburetor to Manifold	6155	1
110	STUD -- Valve Chamber Cover	5680	1
111	TANK ASSEMBLY -- Fuel	10370-G	1
112	TAPPET -- Valve	3034	2
113	TERMINAL -- Breaker Point	5713	1
114	TUBE -- Breather	10352	1
115	VALVE -- Fuel Shut-Off	5051	1
116	VALVE -- Exhaust	3031-1	1
117	VALVE -- Intake	3032-1	1
118	VANE -- Air Governor	10393	1
119	WASHER -- Retainer (Valve Spring)	3028	2
120	WASHER -- "C" (Valve Keeper)	3291	2
121	WASHER -- Spring Tension	10305	1
122	WASHER -- Thrust (Crankshaft)	9050	1
123	WASHER -- Lock (1--Starter Pulley; 2--End Cover to Block)	3275	3



# CLINTON

**S E R I E S**  
**VS-900**  
**L O N G L I F E**

**MODEL VARIATIONS**

SEC. II, DIV. VS-900  
**PARTS CATALOG**  
 Issued May, 1957

## MODEL VARIATIONS OF VS-900 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.

<b>ENGINE MODEL</b> — See page (a), "How to Identify Your Clinton Engine."					
	<b>FOOTNOTES</b> (Check page two).		<b>CONTROL GROUP</b> (Control Group Illustration Numbers Shown). Refer to Sec. III, Div. D for Parts List.	<b>CONTROL CABLE LENGTH</b> — Replacement cable is furnished in 72" length ONLY, cut to length shown.	<b>CRANKSHAFT</b> (Part Numbers Shown). Refer to Sec. IV, Div. B for details and further information.
					<b>STARTER—RECOIL</b> (Assembly Numbers Shown). Refer to Sec. III, Div. H for Parts List.
					<b>HOUSING ASSEMBLY — BLOWER</b> (Part Numbers Shown). Refer to Illustrated Basic Parts List for corresponding part.
VS-900-102					9103
VS-900-103		SK-550			
VS-900-104		SK-550			Yes      10370-H
VS-900-105	1				Yes      10370-H
VS-900-106	3	SK-553			Yes      10370-H
VS-900-107	4				10370-H
VS-900-108		SK-550	72"		
VS-900-109		SK-550		9124	Yes      10370-H
VS-900-110		SK-550		9125	
VS-900-111	1	SK-550		9103	
VS-900-112					Yes      10370-H
VS-900-113	2	SK-550		9107	Yes      10370-H
VS-900-114					Yes      10370-H
VS-900-115	No Variation, Use Basic Parts List				
VS-900-116					Yes      10370-H
VS-900-117				9103	Yes      10370-H
VS-900-118		SK-550	72"		Yes      10370-H
VS-900-119		SK-553			Yes      10370-H
VS-900-120		SK-553			
VS-900-121	5				Yes      10370-H
VS-900-122	2, 6	SK-550	72"		
VS-900-123	2, 6	SK-550	72"		Yes      10370-H
VS-900-124	1			9101	Yes      10370-H
VS-900-125				9102	Yes      10370-H
VS-900-126		SK-561		9103	Yes      10370-H
VS-900-127				9102	Yes      10370-H
VS-900-128	No Variation, Use Basic Parts List				
VS-900-129		SK-550		9103	Yes      10370-H
VS-900-130		SK-550			Yes      10370-H
VS-900-131	7	SK-553		9103	Yes      10370-H
VS-900-132	5, 7	SK-553		9103	Yes      10370-H
VS-900-133	1	SK-553		9101	Yes      10370-H
VS-900-134		SK-550	72"		Yes      10370-H
VS-900-135		SK-550		9103	Yes      10313



**CLINTON**

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**L O N G L I F E**

**MODEL  
VARIATIONS**

**MODEL VARIATIONS OF VS-900 SERIES (Cont.)**

<b>ENGINE MODEL</b>	<b>FOOTNOTES</b>	<b>CONTROL GROUP</b>	<b>CONTROL CABLE LENGTH</b>	<b>CRANKSHAFT</b>	<b>STARTER— RECOIL</b>	<b>HOUSING ASSEMBLY— BLOWER</b>
VS-900-136	1				Yes	10370-H
VS-900-137	1	SK-550	72"		Yes	10370-H

NOTE 1—Use #4500 Muffler.

NOTE 2—Use #3639 Muffler.

NOTE 3—Use #10354 Breather Tube, #7938 Valve Chamber Cover, #5681 Screw and #7039 Nut.

NOTE 4—Use #C6344 110 Volt Electric Starter. See Sec. VIII, Div. N.

NOTE 5—Use #5530-D Shorting Wire Assembly, #5566 Grommet and #5644 Screw.

NOTE 6—Use #7274 Elbow.

NOTE 7—Use #9087 End Cover, #9088 Pipe, #5694 Plug and #9032 Adapter Flange.