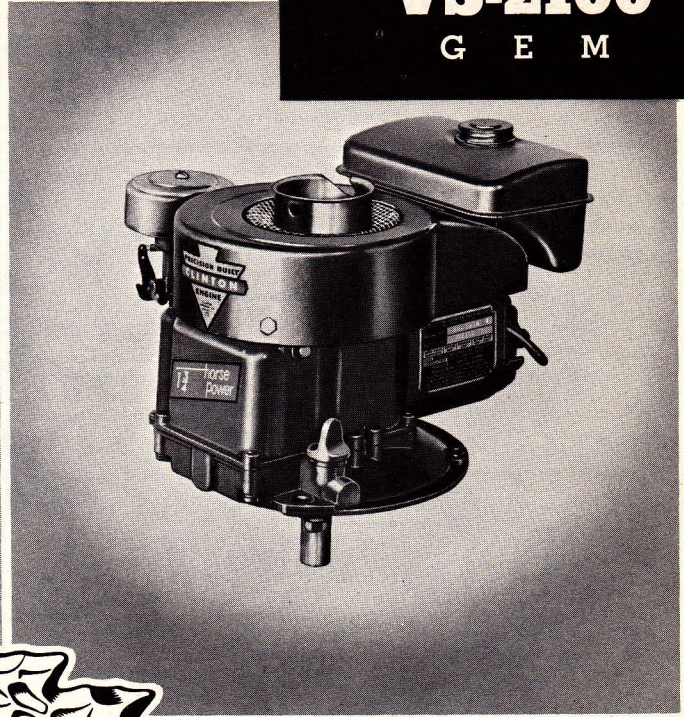
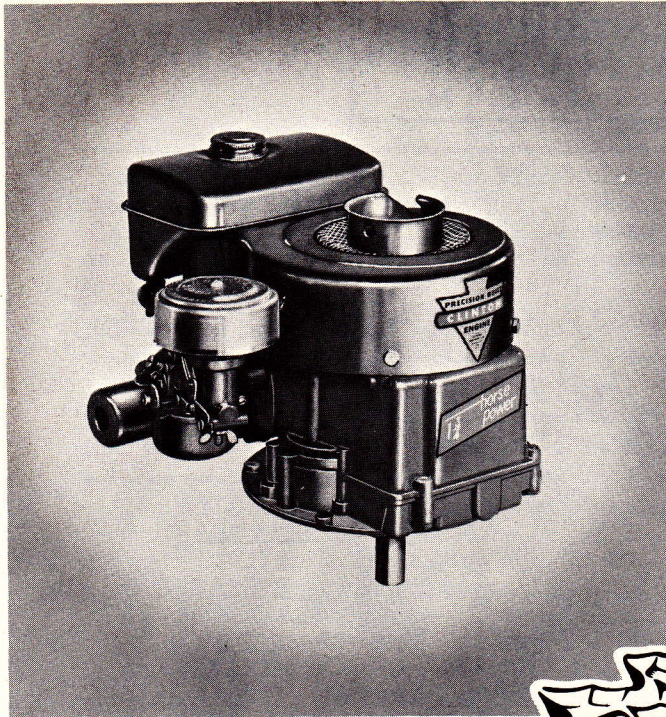


S E R I E S  
**VS-2100**  
G E M



A Wide Range of Models are Made By

**CLINTON**

For Farm, Home and Industrial Use.

VS-2100

H.P.	R.P.M.
1.1	2200
1.5	2800
1.75	3600

## GENERAL SPECIFICATIONS

Model	Type	Description	Starter	Weight
VS-2100	Air Cooled	Vertical Shaft	Rope or Recoil	19 lbs.

**BORE:** 2 3/8"

**STROKE:** 1 5/8"

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

**AIR-COOLED:** Large capacity, curved vane blower cast integral with fly-wheel. Air passes through deep fins to maintain correct operating temperature.

**PISTON DISPLACEMENT:** 7.2 cubic in.

**IGNITION:** Very high voltage, built-in fly-wheel magneto for faster starting. Moisture and dust proof with fully enclosed ignition points.

**SPARK PLUG:** 14 m.m.

**LUBRICATION:** Automotive type oil pump.

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

**GOVERNOR:** Adjustable, air velocity type.

**MAIN BEARINGS:** Bronze and aluminum.

**CRANKSHAFT:** Arma steel, induction heat-treated. Counterweights and cam gear drive 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.

**VALVES:** Forged 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, removable with extra deep cooling fins.

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

**AIR CLEANER:** Element type.

**FUEL TANK:** 1-quart capacity, with gasoline strainer and shut-off.

**OIL RESERVOIR:** One-pint capacity.

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

**FINISH:** Dark green or red heat-resisting enamel. Other colors upon special order.

### STANDARD EQUIPMENT

Standard equipment includes: Air cleaner, dust and moisture-proof, high voltage, flywheel magneto, float feed carburetor and fuel tank, muffler, blower housing screen, crankshaft machined to accommodate clutch and blade assembly, rope starter.

### SPECIAL EQUIPMENT

Special equipment includes: Remote governor controls, throttle control cables and stop, ignition shielding, other crankshaft extensions, recoil starter.



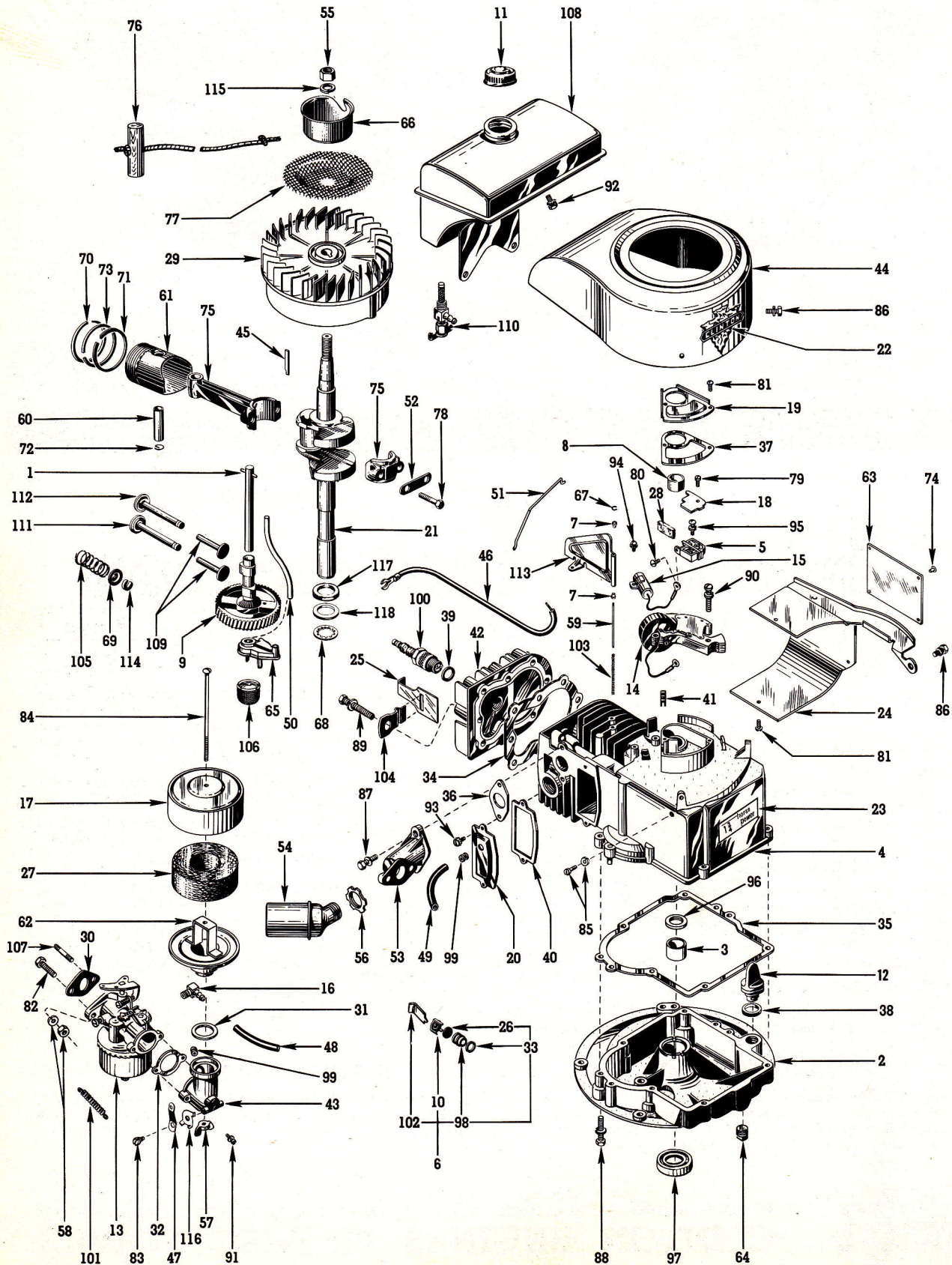
WORLD'S LARGEST MANUFACTURER OF A COMPLETE LINE OF AIR-COOLED GASOLINE ENGINES

**CLINTON ENGINES PROVIDE POWER**

FOR FARM • HOME • INDUSTRIAL EQUIPMENT

Printed in U.S.A.







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<b>VS-2100</b>					
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**BASIC  
TYPES**

SEC. II, DIV. VS-2100  
PARTS CATALOG  
Revised March, 1956  
Supersedes May, 1955

There are five Basic Types of the VS-2100 Engine covered by this Basic Parts List. Parts not used on all these 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"; Serial Number Suffix "D"—referred to as "Type D"; Serial Number Suffix "E"—referred to as "Type E."

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

## BASIC PARTS LIST

Ref. No.	PART DESCRIPTION	Part No.	Quantity
1	AXLE ASSEMBLY — Camshaft (includes pin)-----	10310-A	1
2	BASE ASSEMBLY — Engine----- NOTE: Base includes Ref. No. 97.	10000-A	1
3	BEARING — Main (Sleeve)-----	10380	1
4	BLOCK ASSEMBLY — Cylinder----- NOTE: Assembly includes Ref. Nos. 3, 96.	10200-A	1
5	BREAKER POINTS ASSEMBLY----- NOTE: Assembly includes Ref. Nos. 18, 28, 79, 80.	P5543	1
6	BREATHER ASSEMBLY----- NOTE: Assembly includes Ref. Nos. 10, 26, 33, 98, 102.	6330	1
7	BUSHING — Air Vane-----	7239	2
8	CAM — Magneto Breaker-----	10316	1
9	CAMSHAFT ASSEMBLY-----	10008-A	1
10	CAP — Breather-----	7151	1
11	CAP & GASKET ASSEMBLY — Fuel-----	4517-A	1
12	CAP & GASKET ASSEMBLY — Oil Filler-----	5095-1	1
13	CARBURETOR ASSEMBLY — Clinton — Used on Type C-----	14008	1
	CARBURETOR ASSEMBLY — Clinton — Used on Type A-----	14004	1
	CARBURETOR ASSEMBLY — Used on Type B-----	C14094	1
	CARBURETOR ASSEMBLY — Used on Type D-----	C14090	1
	CARBURETOR ASSEMBLY — Used on Type E-----	C14087	1
	CLEANER ASSEMBLY — Air----- NOTE: Assembly includes Ref. Nos. 17, 27, 62.	6331	1
14	COIL ASSEMBLY — Magneto (With Laminations)-----	P5545	1
	COIL — Magneto (Without Laminations)-----	P5538	1
15	CONDENSER — Magneto-----	P7219-1	1
16	CONNECTOR — 90°, Flex. Fuel Line (Carburetor)-----	5052	1
17	COVER — Air Cleaner-----	21072	1
18	COVER — Breaker Points Assembly-----	P5544	1
19	COVER — Dust, Magneto Breaker Points-----	10382	1
20	COVER — Valve Chamber-----	10323	1
21	CRANKSHAFT-----	10100	1
22	DECAL-----	4061	1
23	DECAL — Horsepower-----	21010	1
24	DEFLECTOR ASSEMBLY — Air-----	10006-A	1
25	DEVICE — Shorting Clip (Spark Plug)-----	10368	1
26	DISC — Breather-----	7152	1
27	ELEMENT — Air Cleaner-----	2132	1
28	FELT — Lubrication, Cam Follower-----	P5504	1
29	FLYWHEEL ASSEMBLY — With Magnets-----	2070-1B	1
30	GASKET — Paper (Carburetor to Manifold)-----	7168	1
31	GASKET — Air Horn to Air Cleaner-----	10259	1
32	GASKET — Air Horn to Carburetor-----	3990	1
33	GASKET — Breather-----	7153	1
34	GASKET — Cylinder Head-----	10253	1
35	GASKET — Engine Base-----	10254	1
36	GASKET — Asbestos (Manifold to Block)-----	7149	1
37	GASKET — Cover, Dust (Breaker Points)-----	10250	1
38	GASKET — Oil Filler Cap-----	3297	1
39	GASKET — Spark Plug-----	3115	1
40	GASKET — Valve Chamber Cover-----	10251	1
	GASKET KIT — Engine Overhaul-----	6329	1



**CLINTON**



**BASIC  
 TYPES**

**BASIC PARTS LIST (Continued)**

Ref. No.	PART DESCRIPTION	Part No.	Quantity
41	GROMMET — Magneto (Breaker Lead Wire).....	10367	1
42	HEAD — Cylinder.....	10011	1
43	HORN — Air.....	10350	1
44	HOUSING ASSEMBLY — Blower.....	21007-A	1
45	KEY — Flywheel.....	10339	1
46	LEAD — Hi-Tension, Magneto.....	P2055	1
47	LEVER — Speed Adjusting.....	4441	1
48	LINE — Flex., Fuel.....	6316	1
49	LINE — Flex., Breather.....	10352	1
50	LINE — Oil Distributor (Oil Pump).....	10390	1
51	LINK — Carburetor to Air Vane.....	10020	1
52	LOCK — Double, Connecting Rod Screw.....	10318	1
53	MANIFOLD — Carburetor.....	6411	1
54	MUFFLER.....	3639	1
55	NUT — Hex., 7/16-20 (Starter Pulley).....	3250	1
56	NUT — Lock, Muffler.....	4425	1
57	NUT — Wing (Air Cleaner).....	7044	1
58	NUT & LOCKWASHER ASSEMBLY — 1/4-28 Hex. (Carb. Mtg.).....	3255-A	2
59	PIN — Pivot, Air Vane Governor.....	7238	1
60	PIN — Wrist.....	6024	1
61	PISTON — Standard.....	10001	1
	PISTON ASSEMBLY — Standard.....	10001-A	1
	NOTE: Assembly includes Ref. Nos. 60, 61, 70, 71, 72, 73.		
	NOTE: Piston Assemblies are available in the following oversizes: .005, .010, .020, .030 and .040. Order by Part No. and specify oversize.		
62	PLATE — Air Cleaner Mounting.....	21070-A	1
63	PLATE — Name.....	6530	1
64	PLUG — 3/8 N.P.T. (Oil Drain).....	5627	1
65	PUMP ASSEMBLY — Oil.....	10385-A	1
66	PULLEY — Starter.....	3299	1
67	RETAINER — Air Vane.....	4430	1
68	RETAINER — Self-Locking (Power Take-Off, Dust Seal).....	7452	1
69	RETAINER — Valve Spring.....	3028	2
70	RING — Compression, Standard.....	6026	1
71	RING — Oil, Standard.....	6006	1
72	RING — Retainer, Wrist Pin.....	6034	2
73	RING — Scraper, Standard.....	6027	1
	RING SET — Standard.....	10023	1
	NOTE: Ring Set includes Ref. Nos. 70, 71, 73.		
	NOTE: Ring Sets are available in the following oversizes: .005, .010, .020, .030 and .040. Order by Part No. and specify oversize.		
74	RIVET — Tubular (4—Name Plate) (2—Flywheel Shield).....	5460	6
75	ROD ASSEMBLY — Connecting.....	10002-A	1
	NOTE: Assembly includes Ref. Nos. 52, 78.		
76	ROPE ASSEMBLY — Starter.....	4266	1
77	SCREEN — Revolving.....	7187	1
78	SCREW — H.H.C., 1/4-28 x 1 1/8 (Connecting Rod Cap).....	5635	2
79	SCREW — P.H.S.T., #6-32 x 3/8 (Cover, Breaker Points).....	5617	1
80	SCREW — R.H.M., #6-32 x 1/4 (Breaker Points Terminal).....	5423	1
81	SCREW — H.H.C., #8-32 x 5/16 (2 Dust Cover) (2 Deflector to Block).....	5644	4
82	SCREW — H.H.C., 1/4-28 x 7/8 (Carburetor to Manifold).....	5650	1
83	SCREW — Shoulder, 10-32 x 5/16 (Speed Adj. Lever).....	4440	1
84	SCREW — R.H.M., #10-24 x 4 3/8 (Air Cleaner).....	5634	1
85	SCREW & L'WASHER ASS'Y—H.H.C., 1/4-20 x 1/2 (Plug in Block).....	3205-G	1
86	SCREW & L'WASHER ASS'Y—H.H.C., 1/4-20 x 5/8 (Deflector to Block).....	3632-G	3
87	SCREW & L'WASHER ASS'Y—H.H.C., 1/4-20 x 7/8 (Manifold to Block).....	3294-G	2
88	SCREW & L'WASHER ASS'Y—H.H.C., 1/4-20 x 1 1/4 (Base to Block).....	5613-G	7

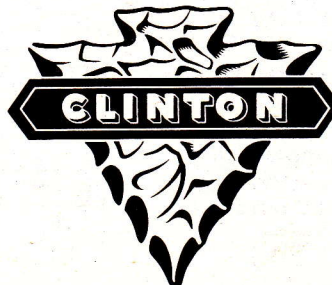


**CLINTON**

S	E	R	I	E	S
<b>VS-2100</b>					
G	E	M			

**BASIC  
TYPES**
**SEC. II, DIV. VS-2100  
PARTS CATALOG**  
 Revised March, 1956  
 Supersedes May, 1955
**BASIC PARTS LIST (Continued)**

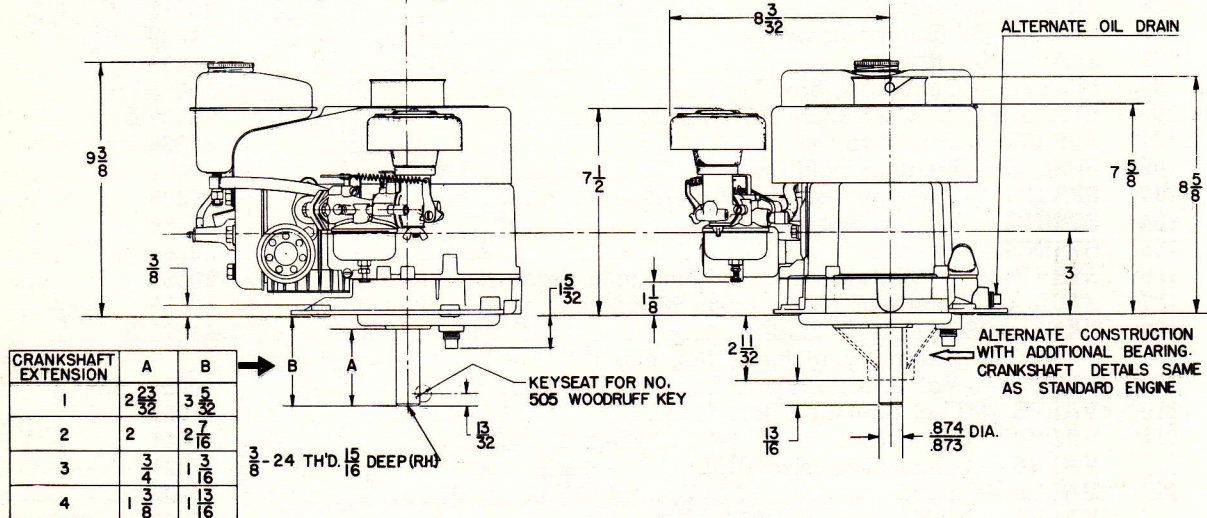
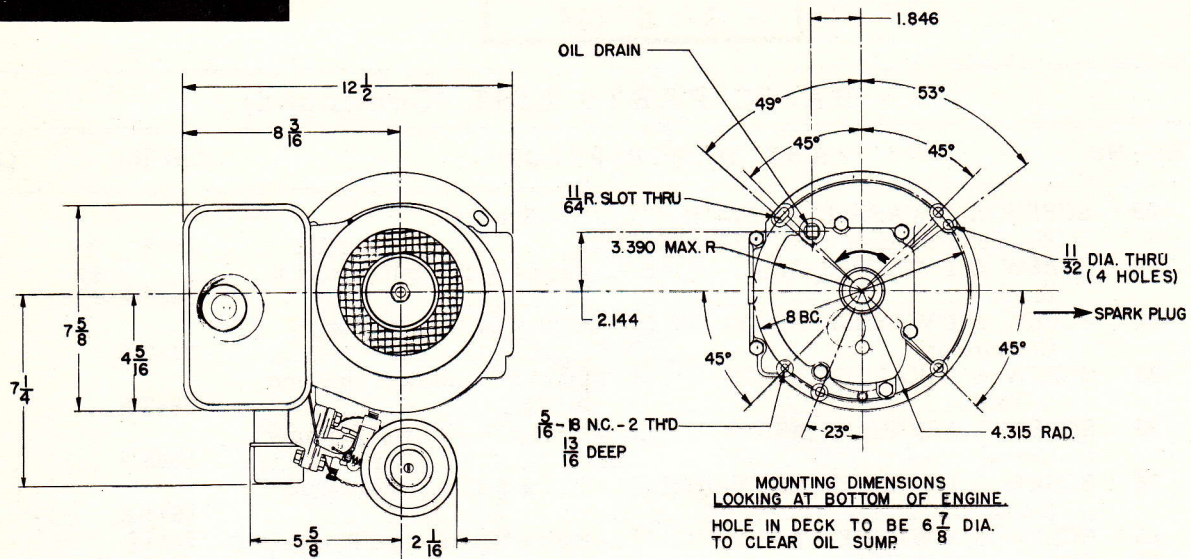
Ref. No.	PART DESCRIPTION	Part No.	Quantity
89	SCREW & L'WASHER ASS'Y—H.H.C., 5/16-18 x 1 7/8 (2—Tank Bracket, 6—Cylinder Head).....	5654	8
90	SCREW & L'WASHER ASS'Y—P.H.S.T., #10-24 x 1 (Laminations to Block).....	5430-A	2
91	SCREW & L'WASHER ASS'Y—R.H.M., #8-32 x 3/4 (Air Horn to Carburetor.....	7113-A	2
92	SCREW & L'WASHER ASS'Y—R.H.M., #10-24 x 1/2 (Blower Housing to Tank).....	5643-A	2
93	SCREW & L'WASHER ASS'Y—H.H.C., #10-24 x 1/2 (Valve Chamber Cover).....	5645-A	2
94	SCREW & L'WASHER ASS'Y—H.H.C., #8-32 x 5/16 (Condenser to Block).....	5644-A	1
95	SCREW & L'WASHER ASS'Y—R.H.M., #8-32 x 3/8 (Points to Block).....	5444-F	1
96	SEAL — Oil (Block).....	10012	1
97	SEAL — Oil (Engine Base).....	4429	1
98	SEAT — Breather.....	4438	1
99	SLEEVE — Connector, Breather Line.....	10353	2
100	SPARK PLUG & GASKET ASSEMBLY.....	16303-A	1
101	SPRING — Air Governor.....	10336	1
102	SPRING — Breather Hold Down.....	10381	1
103	SPRING — Compression (Air Vane).....	10005	1
104	SPRING — Ignition Shorting Clip.....	10369	1
105	SPRING — Valve.....	3068	2
106	STRAINER — Oil Pump (Discontinued after Serial No. 3887370).....	10389	1
107	STUD — Carburetor Mounting to Manifold.....	6155	1
108	TANK ASSEMBLY — Fuel.....	21371-A	1
	NOTE: Assembly includes Ref. No. 11.		
109	TAPPET — Valve.....	10009	2
110	VALVE — Fuel Shut-Off, Flex. Line.....	5051	1
111	VALVE — Exhaust.....	10301	1
	VALVE — Exhaust (oversize .010).....	10321	1
112	VALVE — Intake.....	10302	1
	VALVE — Intake (oversize .010).....	10322	1
113	VANE — Air Governor.....	10393	1
114	WASHER — "C," Valve Keeper.....	3291	2
115	WASHER — Lock, 7/16 (Starter Pulley).....	3275	1
116	WASHER — Spring Tension (Speed Adj. Lever).....	10305	1
117	WASHER — Felt (Power Take-Off, Dust Seal).....	7443	1
118	WASHER — Flat, Steel (Power Take-Off, Dust Seal).....	7444	1





# DIMENSIONAL SPECIFICATIONS AND POWER DATA

Detailed prints and engineering counsel are available. Specifications and Dimensions are subject to change without notice.



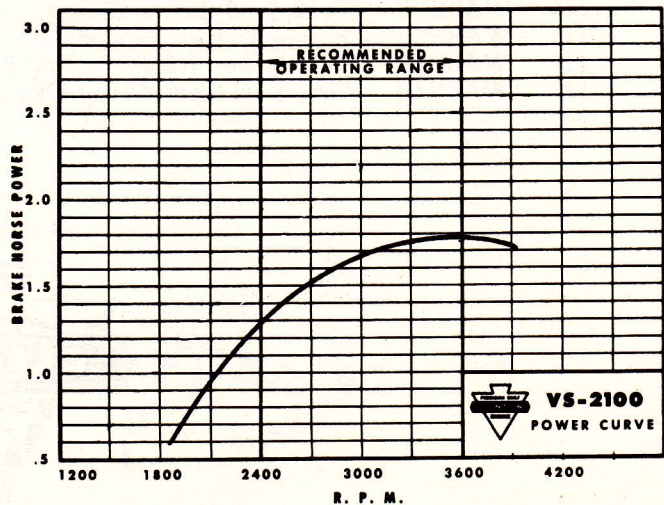
## POWER DATA

The performance and power analysis figures for the Clinton Engine series show the rated Brake Horse Power developed from test-run engines. The standard engine equipped with standard air cleaner and muffler was used, in every case, for these tests and the figures have been corrected for barometer at sea level and temperature of 60° F. Production engines when shipped will develop not less than 85% of rated B.H.P.

Production engines, after run-in to reduce friction will develop not less than 95% of the rated B.H.P.

Engine power will decrease 3% for each 1,000 feet above sea level, and 1% for each 10° F. above standard temperature of 60° F.

Unless otherwise specified, governors are set to operate at 3,000 R.P.M. without load. Complete details of installations requiring continuous operation at other than recommended speeds should be referred to the factory for approval.



CABLE ADDRESS: ENGINES U. S. A.

ENGINE DIVISION OF CLINTON MACHINE CO.

MAQUOKETA, IOWA



# CLINTON

# SERIES VS-2100 GEM

## MODEL VARIATIONS

SEC. II, DIV. VS-2100  
PARTS CATALOG  
Revised May, 1956  
Supersedes Dec. 1955

### MODEL VARIATIONS OF VS-2100 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 on page three).	BASE—ENGINE (Part Numbers Shown). Refer to Sec. IV, Div. A for details and further information.	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.	CRANKSHAFT (Part Numbers Shown). Refer to Sec. IV, Div. B for details and further information.	STARTER—RECOIL (Assembly Numbers Shown). Refer to Sec. III, Div. H for Parts Lists.	HOUSING ASSEMBLY—BLOWER (Part Numbers Shown). Refer to Illustrated Basic Parts List for corresponding part.
VS-2100-100						10101	
VS-2100-101						10102	
VS-2100-102						10103	
VS-2100-103						C-6323	21013-A
VS-2100-104	No Variation, use Basic Parts List						
VS-2100-105					10101	C-6323	21013-A
VS-2100-106					10102	C-6323	21013-A
VS-2100-107					10103	C-6323	21013-A
VS-2100-108						C-6323	21013-A
VS-2100-109	Note 1	10051-B		72"			
VS-2100-110		10050-B					
VS-2100-111	Note 6						
VS-2100-112			SK550	72"			
VS-2100-113			SK550	72"		C-6323	21013-A
VS-2100-114	No Variation, use Basic Parts List						
VS-2100-115						C-6323	21013-A
VS-2100-116	Note 2				10101		
VS-2100-117			SK550	72"			
VS-2100-118					10101		
VS-2100-119					10101	C-6322	21013-A
VS-2100-120	Notes 3 & 6	10053-B	SK551		10107		
VS-2100-121	Note 6						21013-A
VS-2100-122					10103		
VS-2100-123		10050-B			10106	C-6323	21013-A
VS-2100-124		10050-B			10105	C-6323	21013-A
VS-2100-125	Note 6					C-6323	21013-A
VS-2100-126	Note 2				10101		
VS-2100-127	Note 2				10101	C-6323	21013-A
VS-2100-128	Note 6	10050-B					
VS-2100-129		10050-B	SK550	72"		C-6323	21013-A
VS-2100-130	No Variation, use Basic Parts List						
VS-2100-131	Note 4	10050-B	SK550	72"		C-6323	21013-A
VS-2100-132	Note 2						
VS-2100-133	Note 2						
VS-2100-134	Note 2					C-6323	21013-A



**CLINTON**

**S E R I E S**  
**VS-2100**  
**G E M**

**MODEL**  
**VARIATIONS**

**MODEL VARIATIONS OF VS-2100 SERIES (Cont.)**

ENGINE MODEL	FOOTNOTES	BASE ENGINE	CONTROL GROUP	CONTROL CABLE LENGTH	CRANKSHAFT	STARTER - RECOIL	HOUSING ASSEMBLY BLOWER
VS-2100-135	Note 2		SK550	72"			
VS-2100-136	Note 2		SK550	72"		C-6323	21013-A
VS-2100-137	Note 6				10101		
VS-2100-140		10050-B					
VS-2100-141	No Variation, use Basic Parts list						
VS-2100-142					10103		
VS-2100-143					10103	C-6323	21013-A
VS-2100-144	Note 2	10050-B	SK550	72"			
VS-2100-145	Note 6	10050-B				C-6323	21013-A
VS-2100-146						C-6322	21013-A
VS-2100-147	No Variation, use Basic Parts List						
VS-2100-148						C-6323	21013-A
VS-2100-149	Note 4	10050-B				C-6323	21013-A
VS-2100-150	Note 6						
VS-2100-151	Notes 5 & 7		SK552				
VS-2100-152	Notes 5 & 7					C-6323	21013-A
VS-2100-153	Note 5		SK553				
VS-2100-154	Note 6						
VS-2100-155					10109		
VS-2100-156					10109	C-6323	21013-A
VS-2100-157	Note 6		SK550	72"	10103		
VS-2100-158	No Variation, use Basic Parts List						
VS-2100-159	Note 2	10050-B					
VS-2100-160	Note 2	10050-B	SK550	72"			
VS-2100-161	Note 2	10050-B	SK550	72"		C-6323	21013-A
VS-2100-162					10102		
VS-2100-163					10101		
VS-2100-164	Note 6		SK550	72"			
VS-2100-165			SK550	72"			
VS-2100-166	Note 6		SK550	72"		C-6323	21013-A
VS-2100-167	Note 6						21013-A
VS-2100-168						C-6323	21013-A
VS-2100-169	Note 6	10050-B					
VS-2100-170		10050-B	SK550	72"			
VS-2100-171					10111		
VS-2100-172	No Variation, use Basic Parts List						
VS-2100-173	Note 6	10050-B				C-6323	21013-A
VS-2100-174					10112		
VS-2100-175		10050-B	SK550	72"		C-6323	21013-A
VS-2100-176	No Variation, use Basic Parts List						
VS-2100-177	Notes 4 & 7					C-6323	21013-A
VS-2100-178					10101		
VS-2100-179		10050-B				C-6323	21013-A
VS-2100-180	Note 6				10102		
VS-2100-181		10051-B					
VS-2100-182	Note 2				10101		
VS-2100-183	Note 3	10052-B	SK550		10102		



**CLINTON**

S	E	R	I	E	S
<b>VS-2100</b>					
G E M					

**MODEL  
VARIATIONS**
**SEC. II, DIV. VS-2100  
PARTS CATALOG**  
 Revised May, 1956  
 Supersedes Dec. 1955
**MODEL VARIATIONS OF VS-2100 SERIES (Cont.)**

ENGINE MODEL	FOOTNOTES	BASE—ENGINE	CONTROL GROUP	CONTROL CABLE LENGTH	CRANKSHAFT	STARTER— RECOIL	HOUSING ASSEMBLY— BLOWER
VS-2100-184					10102	C-6323	21013-A
VS-2100-185	Notes 4 & 7					C-6341	21013-A
VS-2100-186			SK550		10101	C-6323	21013-A
VS-2100-187	Notes 3 & 6	10053-B				C-6341	21013-A
VS-2100-188	Note 8	10055-B			10115		
VS-2100-189	Note 6				10102	C-6323	21013-A
VS-2100-190						C-6323	21013-A
VS-2100-191		10050-B	SK550			C-6323	21013-A
VS-2100-192					10117	C-6323	21013-A
VS-2100-193	Note 2				10101	C-6323	21013-A
VS-2100-194						C-6323	21013-A
VS-2100-195	Notes 7 & 9		SK553			C-6323	21013-A
VS-2100-196						C-6323	21013-A
VS-2100-197					10103		
VS-2100-198	Notes 4 & 7				10116	C-6341	21013-A
VS-2100-199					10116		
VS-2100-200		10051-B			10106	C-6323	21013-A
VS-2100-201		10051-B			10105	C-6323	21013-A
VS-2100-202	Note 2		SK550	72"			
VS-2100-203	Note 6						
VS-2100-204						C-6341	21013-A
VS-2100-205	Note 6					C-6323	21013-A
VS-2100-206	No Variation, use Basic Parts List						
VS-2100-207	No Variation, use Basic Parts List						
VS-2100-208					10118	C-6341	21013-A
VS-2100-209					10103	C-6341	21013-A
VS-2100-210	Note 6						
VS-2100-211	Notes 6 & 10	10053-B			10107	C-6341	21013-A
VS-2100-212	Note 6	10050-B			10106	C-6323	21013-A
VS-2100-213	Note 6	10050-B				C-6323	21013-A
VS-2100-214	Note 6						21013-A
VS-2100-215			SK550			C-6341	21013-A
VS-2100-216	No Variation, use Basic Parts List						
VS-2100-217			SK553			C-6341	21013-A
VS-2100-218	No Variation, use Basic Parts List						
VS-2100-219	Note 6				10101	C-6341	21013-A
VS-2100-220					10118		
VS-2100-221	Note 11		SK550		10103	C-6341	21013-A
VS-2100-222					10101	C-6341	21013-A
VS-2100-223	Note 6		SK550		10101	C-6341	21013-A
VS-2100-224	Note 6		SK550			C-6341	21013-A
VS-2100-225		10050-B			10119	C-6341	21013-A
VS-2100-226	Note 6		SK550				
VS-2100-227					10120	C-6341	21013-A
VS-2100-228	Note 6		SK550			C-6341	21013-A
VS-2100-229	Note 6						
VS-2100-230					10108	C-6341	21013-A



**CLINTON**

**S E R I E S**  
**VS-2100**  
**G E M**

**MODEL**  
**VARIATIONS**

**MODEL VARIATIONS OF VS-2100 SERIES (Cont.)**

ENGINE MODEL	FOOTNOTES	BASE—ENGINE	CONTROL GROUP	CONTROL CABLE LENGTH	CRANKSHAFT	STARTER—RECOIL	HOUSING ASSEMBLY—BLOWER
VS-2100-231	Note 6		SK550	72"		C-6341	21013-A
VS-2100-232						C-6341	21013-A
VS-2100-233						C-6341	21013-A
VS-2100-234						C-6341	21013-A
VS-2100-235	Note 6	10050-B				C-6341	21013-A
VS-2100-236		10050-B	SK550	72"		C-6341	21013-A
VS-2100-237		10050-B	SK550			C-6341	21013-A
VS-2100-238		10050-B				C-6341	21013-A
VS-2100-239	Note 6	10050-B			10106	C-6341	21013-A
VS-2100-240					10102	C-6341	21013-A
VS-2100-241	Note 11				10101		
VS-2100-242					10101		
VS-2100-243	Note 2				10101	C-6341	21013-A
VS-2100-244	Note 6					C-6341	21013-A
VS-2100-245						C-6341	21013-A
VS-2100-246						C-6341	21013-A
VS-2100-247	Note 6		SK550			C-6341	21013-A
VS-2100-248					10103	C-6341	21013-A
VS-2100-249			SK550				21013-A
VS-2100-250	Note 6					C-6341	21013-A
VS-2100-251					10109	C-6341	21013-A
VS-2100-252			SK550		10103	C-6341	21013-A
VS-2100-253			SK550		10102	C-6341	21013-A
VS-2100-254					10101	P700779	21013-A
VS-2100-255					10101	P700779	21013-A
VS-2100-268	Note 2						
VS-2100-271					10119	C6322	21013-A
VS-2100-274	Note 11				10101	C6322	21013-A
VS-2100-276					10101	C6322	21013-A
VS-2100-278	Notes 6 & 12	10050-B	SK550			C6322	21013-A
VS-2100-282	Note 3	10052-A	SK550	72"	10102	C6322	21013-A
VS-2100-296	Notes 6 & 12	10050-B	SK550			P700779	21013-A
VS-2100-297	Notes 3, 6, 12	10052-A	SK550	72"	10102	P700779	21013-A

- NOTE 1—Manifold (Intake) #10311 and Lever (Speed Control) #7465 used.  
NOTE 2—Elbow, Street, (90°) #7274 used.  
NOTE 3—Plugs #5649 and 5655 used.  
NOTE 4—Wire Assembly, Ignition Shorting #5567-A, Screw #5443, and Grommet #10366 used.  
NOTE 5—Screw #7249 used in lieu of #5634.  
NOTE 6—Muffler #4500 used in lieu of #3639.  
NOTE 7—Air Cleaner Assembly #4512-A used in lieu of #6331.  
NOTE 8—Adapter #10306, (three) Screw & Lockwasher Assemblies #3229-G, Screw & Lockwasher Assembly #5648-G and (three) Nut #3249 used on this model.  
NOTE 9—Carburetor Assembly #14004 used in lieu of #14008.  
NOTE 10—Carburetor and Horn Assembly #C-14097 used as alternate on some series.  
NOTE 11—Muffler Assembly #6342 used in lieu of #3639.  
NOTE 12—Use #4552 Protector Oil Seal—Additional Part.  
NOTE 13—Use #7465 Lever Speed Control—Additional Part.  
NOTE 14—Use #10337 Spring—Air Governor.  
NOTE 15—Use #4546-A Air Cleaner.