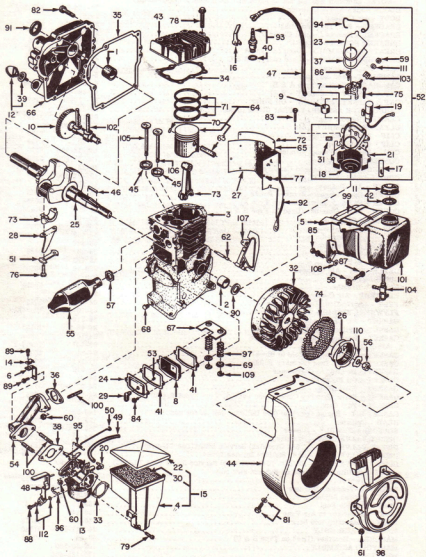


Clinton BASIC PARTS LIST

406-0100-000

FILE- SECTION II DIVISION 1962
406-0100-000
BASIC PARTS LIST
REVISED APRIL, 1963



CLINTON ENGINES CORPORATION

MAGUOKETA, IOWA

Printed in U.S.A.

There are three (3) types of the 406-0100-000 covered by this Basic Parts List. Parts not used on all types are noted. Serial Number suffix 'A' is referred to as Type 'A'.

Refer to Page C on "How to Identify Your Clinton Engine."

Ref. No.	PART DESCRIPTION	IBM No.	Part No.	Qty.
1	BEARING - Sleeve (Plate Assembly)	20-56	21016	1
2	BEARING - Main Flange (Cylinder Block)	20-219		1
	BEARING - Camshaft, 1-Block, 1-Bearing Plate (Cast Iron) (Not Illus.)	20-10	90281	2
	NOTE: Camshaft Bearing not included with Aluminum Plate (Bearing)			
3	BLOCK ASSEMBLY - Cylinder	22-196-500	90275-A	1
4	BODY - Air Cleaner	2-157		1
5	BRACKET - Fuel Tank Mounting	26-605-500		1
6	BRACKET - Remote Control Clamp	26-602		1
7	BREAKER POINTS ASSEMBLY	135-6-500	5735	1
8	BREATHER ASSEMBLY - Used on Type A	260-13	6354	1
	BREATHER ASSEMBLY - Used on Type B & C	29-32-500		1
9	CAM - Magneto Breaker	157-29	5751	1
10	*CAMSHAFT - Used on Type C	6-432		1
	CAMSHAFT - Used on Type A & B	6-338	91608	1
11	CAP & GASKET ASSEMBLY - Fuel	45-395-500		1
12	CAP & GASKET ASSEMBLY - Oil Filler	45-110-500	21074-A	1
13	CARBURETOR ASSEMBLY - Float (Refer to Sec. III, Div. A)	39-796-500		1
14	CLAMP - Remote Control	81-13	31463	1
15	CLEANER ASSEMBLY - Air	2-157-500		1
16	CLIP - Ignition Shorting	266-28	3499	1
17	CLIP - Coil Holding	81-20	5734	1
18	COIL - Magneto (Without Laminations)	135-13-990	5770	1
19	CONDENSER - Magneto	135-29-990	5589-A	1
		69-261		1
20	CONNECTOR - Fuel Line to Carburetor	135-37-500	5732	1
21	COIL & BREAKER BOX ASSEMBLY	45-386		1
22	COVER - Air Cleaner	45-386		1
23	COVER - Dust, Magneto Breaker Points	45-15	5743	1
24	COVER - Valve Chamber (Used on Type A)	45-82	10324	1
25	COVER - Valve Chamber (Used on Type B & C)	45-304	91466	1
26	CRANKSHAFT	46-403	31314-1	1
	CUP - Starter	265-10	90871	1
	*DECAL - Arrowhead	58-453		1
	DECAL - Air Cleaner	58-387		1
	DECAL - Throttle Control	58-39	3488	1
	*DECAL - E-Z Pull	58-460		1
27	DEFLATOR - Cylinder	259-56	90504	1
28	DISTRIBUTOR - Oil	220-147		1
29	ELBOW - Breather	69-23	90610	1
30	ELEMENT - Air Cleaner	2-156-990		1
31	FELT - Lubrication, Cam Follower	94-189	5742	1
32	FLYWHEEL ASSEMBLY - With Magnets	83-10-500	5752-A	1
33	GASKET - Air Cleaner to Carburetor	94-516		1
34	GASKET - Cylinder Head	94-48-990	10253	1
35	GASKET - Bearing Plate, .015 Standard	94-107	10254-1	1
	Available in .010 size	93-107		1
36	GASKET - Asbestos (Manifold to Block)	94-31	6002	1
37	GASKET - Cover, Dust (Breaker Points)	94-241	5744	1
38	GASKET - Manifold to Carburetor	94-515		1
39	GASKET - Oil Filler Cap	94-81	3297	1
40	GASKET - Spark Plug	94-92-990	3115	1
41	GASKET - Valve Chamber Cover (1-on Type A, 2-on Types B & C)	94-103	10251	2
42	GASKET - Fuel Cap	94-62	4519	1
	GASKET KIT - Engine Overhaul (See Bulletin No. 48 for content)	149-586		1
43	HEAD - Cylinder	122-17	31011	1
44	HOUSING ASSEMBLY - Blower	259-123-500	21014-A	1
45	INSERT VALVE SEAT - (Standard)	136-19	10379	2
	INSERT VALVE SEAT - (.040 Oversize) Service Insert (Use TL-936)	136-22	15119	2
	INSERT VALVE SEAT - (Std. Stellite) Service Insert	136-33-990	31512	1
	INSERT VALVE SEAT - (Stellite .040 Oversize) Service Insert (Use TL-936)	136-108-990		1
	NOTE: Stellite Insert used on Exhaust side only.			
46	KEY - Flywheel	148-4	10339	1
47	LEAD - Hi-Tension, Magneto	307-194-990	90761	1
48	LEVER - Speed Adjusting	157-379-500		1
49	LINE - Flexible Fuel	158-25	6316	1
50	LINK - Carburetor to Air Vane	159-148		1
51	LOCK - Connecting Rod Screw	148-13	31018	1
52	MAGNETO ASSEMBLY	268-17-500	91740	1
53	MANDREL - Breather (Used on Type B & C)	69-69	10353	1
54	MANIFOLD ASSEMBLY	169-90-500		1
55	MUFFLER	170-136-500		1
56	NUT - Hex., 1/2-20 (Starter Cup)	183-68-990	5942	1
57	NUT - Lock, Muffler	183-37	4425	1
58	NUT - Square (Tank Straps)	183-53	3253	2
59	NUT - Terminal Condenser Lead	183-21	5740	1

Ref. No.	PART DESCRIPTION	IBM No.	Part No.	Qty.
60	NUT & L'WASHER ASS'Y - 1/4-28 Hex. (Carb. Mounting)(Mounting to Block)	183-29-500	3255-A	4
61	NUT & L'WASHER ASS'Y-Recoil Starter	183-25-500	4107-A	4
62	PIN - Pivot, Air Vane Governor	203-91	90982	1
63	PIN - Wrist	203-65	7923	1
64	PISTON ASSEMBLY - Standard	204-13-500	31001-A	1
	NOTE: Piston Assemblies are available in the following oversizes:			
	IBM Part No. Oversize Listed	.010	206-13-500	31001-A (.010)
		.020	207-13-500	31001-A (.020)
65	PLATE - Name	58-105	6530	1
66	PLATE ASSEMBLY - Bearing (Cast Iron)	215-465-500		1
	PLATE ASSEMBLY - Bearing (Aluminum)	215-52-500	10047-A	1
67	PLATE - Valve Spring Retainer	215-136	10013	1
68	PLUG - 1/4 N. P. T. (Oil Drain)	216-19	3259	2
69	RETAINER - Valve Spring	304-135	3028	2
70	RING - Retainer, Wrist Pin	232-41	6034	2
71	RING SET - Standard	149-10	10023	1
	NOTE: Ring Sets are also available in the following oversizes:			
		.010	149-158	10023 (.010)
		.020	149-159	10023 (.020)
72	RIVET - Tubular (Name Plate)	244-21	5460	4
73	ROD ASSEMBLY - Connecting	245-102-500	31002-A	1
74	SCREW - Rotating	257-30	90672	1
75	SCREW - R. H. S. T. #8-32x3/5 (Condenser to Plate)	258-289	3741	1
76	SCREW - H. H. C. 1/4-28 x 1-1/4 (Connecting Rod Cap)	258-9	3235	2
77	SCREW - S. H. S. T. #8-32x3/8 (Deflector to Block)	258-81	5644	2
78	SCREW - H. W. H. 5/16-18x1-7/8 (Cylinder Head to Block)	258-88	5654	8
79	SCREW - R. H. M. #8-32x11/16 (Air Cleaner to Carburetor)	258-105	5677	2
81	SCREW & L'WASHER ASS'Y-H. H. C., 1/4-20x1/4 (Blower Housing to Block)	258-280-500	3205-G	2
82	SCREW & L'WASHER ASS'Y-H. H. C. 1/4-20x1/4 (Bearing Plate to Block)	258-254-500	5613-G	6
83	SCREW & L'WASHER ASS'Y-H. H. C. #10-24x1 (Laminations to Block)	258-108-500	5682-A	2
84	SCREW & L'WASHER ASS'Y-S. H. H. C. #10-24x1/2 (Valve Chamber Cover)	258-82-500	5645-A	2
85	SCREW & L'WASHER ASS'Y-S. H. H. C. 1/4-20x1-3/8 (Tank Bracket)	258-238-500	5410-G	1
86	SCREW & L'WASHER ASS'Y-R. H. M. #8-32x3/8 (Breaker Points to Breaker Box)	258-297-500	5737	1
87	SCREW & L'WASHER ASS'Y - R. H. M., #10-24x1-1/4 (Fuel Tank Straps)	258-244-500	5422-A	2
88	SCREW & L'WASHER ASS'Y - R. H. M., #8-32x1/2 (Speed Adj. Lever)	258-247-500	5443-D	1
89	SCREW & L'WASHER ASS'Y - #8-32x3/8 (Remote Control Bracket)	258-81-500	5644-A	2
90	SEAL - Oil (Block)	94-178-990	10012	1
91	SEAL - Oil (Bearing Plate)	94-162-990	3026	1
92	SHIELD - Flywheel	259-318	90502	1
93	SPARK PLUG & GASKET ASSEMBLY (H-10)	267-28-500	16303-A	1
94	SPRING - Breaker Box Cover	263-10	5745	1
95	SPRING - Speed Adj.	263-343		1
96	SPRING - Positioning	263-327	14802	1
97	SPRING - Valve	263-92	3068	2
98	STARTER ASSEMBLY - Recoil (Refer to Sec. III, Div. H, Page 12)	265-28-500	13516	1
99	STRAP - Fuel Tank	26-606		2
100	STUD - Carburetor Mounting (Carburetor to Manifold)(Manifold to Block)	24-11	5659	4
101	TANK ASSEMBLY - Fuel	277-402-500		1
102	TAPPET - Valve	278-5	10009	2
103	TERMINAL - Jamitte Breaker Points	307-230	5738	1
104	VALVE - Fuel Shut-Off, Flexible Line	293-37	5051	1
105	VALVE - Exhaust	291-8-990	10301	1
	VALVE - Exhaust, .010 Oversize (Service Part)	292-20-990	10321	1
106	VALVE - Intake	291-9-990	10302	1
	VALVE - Intake, .010 Oversize (Service Part)	292-7-990	10322	1
107	VANE - Air Governor	107-30	91033	1
108	WASHER - Tank Bracket to Block	304-134	3278	1
109	WASHER - "C" Valve Keeper	304-90	3291	2
110	WASHER - Starter Cup	304-5	5879	1
111	WASHER - Terminal Condenser Lead	304-290	5739	1
112	WASHER - Wave (Speed Adj.)	304-145	7469	2

* Indicates New Part Nos. Listed For The First Time.

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SERVICE INFORMATION 406-0100-000 SERIES

Type of Carburetion	-----	Float
Bore	-----	2-3/8"
Stroke	-----	1-7/8"
Cubic Inch Displacement	-----	8.3
Spark Plug Gap	-----	.025 to .028
Point Setting	-----	.018 to .021
Oil Capacity	-----	1-1/4 Pints
Bearing-Flywheel End	-----	Bronze
Bearing-PTO End	-----	Bronze
Valve Lash Setting	-----	.009 to .011
RPM-Horsepower Rating	-----	3-1/2 @ 3600
Block Construction	-----	Shell Molded Cast Iron

Clinton MODEL VARIATIONS

406-0100-000

File - SECTION II DIVISION 1962
406-0100-000
MODEL VARIATIONS
REVISED APRIL, 1963

The adaptation of Clinton Engines to a wide variety of uses, results in what is known as Model Variations. Following is a list of Models produced to date. Opposite each Engine Model listed are the Part Numbers required in addition to or in place of standard parts. Refer to Basic Parts List for parts not listed in the Model Variations.

See Page C of this Manual on "How to Identify your Clinton Engine."

MODEL#	CRANKSHAFT Ref. to Sec. IV Div. B	NOTES	MISCELLANEOUS INFORMATION	MODEL#	CRANKSHAFT Ref. to Sec. IV Div. B	NOTES	MISCELLANEOUS INFORMATION
406-0100-001	31116 (46-402)			406-1300-030	31312 (46-473)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0120-002	31302-1 (46-418)	1	Use 3552 (260-445) Reduction Gear, and 9.00 Mfg. Position	406-1300-031	31310-1 (46-404)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0140-003	31304-1 (46-419)	1	Use 3554 (260-448) Reduction Gear, and 9.00 Mfg. Position	406-1300-032	31318-1 (46-495)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0160-004	31306-1 (46-417)	1	Use 3800 (260-447) Reduction Gear, and 9.00 Mfg. Position	406-1300-033	31330 (46-490)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0300-005	31310-1 (46-404)	2	Use 215-465-500 Plate (Bearing-PTO)	406-1300-034	31330 (46-490)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0300-006	31319 (46-479)	2	Use 215-465-500 Plate (Bearing-PTO)	406-0100-035		5, 14	Use 215-465-500 Plate (Bearing-PTO)
406-0300-007	31312 (46-473)	2	Use 215-465-500 Plate (Bearing-PTO)	406-1100-036		6, 15	Use 22-570-500 Block and 215-88-500 Plate (Bearing-PTO)
406-0300-008	31309-1 (46-480)	2	Use 215-465-500 Plate (Bearing-PTO)	406-1300-037	31310-1 (46-404)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0300-009	31310-1 (46-404)	2, 3, 4	Use 215-465-500 Plate (Bearing-PTO)	406-1300-038	31310-1 (46-404)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)
406-0100-010		3, 4		406-0100-039		16	
406-1100-011		5, 6		406-0300-040	31310-1 (46-404)	2, 16	Use 215-465-500 Plate (Bearing-PTO)
406-1100-012		5, 6, 7	Use 215-466-500 Plate (Bearing-PTO)	406-0160-041	31306-1 (46-417)	1, 3, 8, 17, 18, 19, 20	Use 3800 (260-447) Reduction Gear, and 9.00 Mfg. Position
406-1300-013	31310-1 (46-404)	2, 5, 6	Use 215-465-500 Plate (Bearing-PTO)	406-1300-042	31310-1 (46-404)	2, 3, 6, 12, 21, 22, 23	Use 90642-A (22-206-500) Block, & 215-465-500 Plate (Bearing-PTO)
406-1300-014	31310-1 (46-404)	2, 5, 6, 7	Use 215-465-500 Plate (Bearing-PTO)	406-1300-043	31330 (46-490)	2, 3, 6, 12, 21, 22	Use 90642-A (22-206-500) Block, and 215-465-500 Plate (Bearing-PTO)
406-1160-015	31306-1 (46-417)	1, 5, 6	Use 3800 (260-447) Reduction Gear, and 9.00 Mfg. Position	406-1300-044	31318-1 (46-495)	2, 3, 4, 12, 21, 22, 23	Use 90642-A (22-206-500) Block, and 215-465-500 Plate (Bearing-PTO)
406-1160-016	31306-1 (46-417)	1, 5, 7, 8	Use 3800 (260-447) Reduction Gear, and 9.00 Mfg. Position	406-1300-045	31309-1 (46-480)	2, 3, 6, 12, 15, 21, 22, 23, 24	Use 22-574-500 Block, and 31425 (215-88) Plate (Bearing-PTO)
406-0160-017	31306-1 (46-417)	1, 3, 4	Use 3800 (260-447) Reduction Gear, and 9.00 Mfg. Position	406-1160-046	31306-1 (46-417)	1, 3, 6, 12, 21, 22, 23	Use 90642-A (22-206-500) Block, 3800 (260-447) Reduction Gear, 9.00 Mfg. Position
406-1100-018		6, 7, 8		406-1100-047		6, 7, 15	Use 22-570-500 Block, and 215-88-500 Plate (Bearing-PTO)
406-0100-019		5, 7		406-1300-048	31310-1 (46-404)	2, 6, 16	Use 215-465-500 Plate (Bearing-PTO)
406-0100-020			THIS ENGINE NOT BUILT TO DATE.	406-0100-049		3, 23	
406-1500-021	31318-1 (46-495)	2, 5, 6, 7	Use 215-465-500 Plate (Bearing-PTO)	406-1300-050	46-815	2, 31, 24, 25, 26, 27, 28, 29, 30, 31, 32	Use 22-563-500 Block, and 215-465-500 Plate (Bearing-PTO)
406-0160-022		3		406-0160-051	31306-1 (46-417)	1, 7, 17, 33, 34, 35, 36	Use 215-484-500 Plate (Bearing-PTO), 3800 (260-447) Reduction Gear, 3.00 Mfg. Position
406-0300-023	31310-1 (46-404)	2, 7	Use 215-465-500 Plate (Bearing-PTO)	406-0100-052		15	Use 22-570-500 Block, 215-88-500 Plate (Bearing-PTO), 81017 (170-70-500) Muffler
406-1100-024		6					
406-0100-025		9					
406-0300-026	31310-1 (46-404)	2, 10, 11	Use 91536-A (22-670-500) Block, 215-465-500 Plate (Bearing-PTO), and 91016 (170-71-500) Muffler				
406-1300-027	31310-1 (46-404)	2, 3, 12, 6, 13	Use 215-465-500 Plate (Bearing-PTO)				
406-0100-028		5					
406-1300-029	31330 (46-490)	2, 3, 6, 12, 13	Use 215-465-500 Plate (Bearing-PTO)				

MODELS	CRANKSHAFT RET. to Sec. IV Div. B	NOTES	MISCELLANEOUS INFORMATION	MODELS	CRANKSHAFT RET. to Sec. IV Div. B	NOTES	MISCELLANEOUS INFORMATION
406-0900-053	31330 (46-490)	2, 3, 32	Use 215-465-500 Plate (Bearing-PTO)				
406-1900-054	31310-1 (46-404)	2, 6, 7, 23	Use 215-465-500 Plate (Bearing-PTO)				
406-1100-055	46-834	6, 15, 37	Use 22-570-500 Block, & 31424-A (215-85-500) Plate (Bearing-PTO)				
406-1160-057	31306-1 (46-417)	1, 6, 16	Use 3800 (260-447) Reduction Gear, and 9-00 Mtg. Position				
406-1900-058	31310-1 (46-404)	2, 6, 7	Use 215-465-500 Plate (Bearing-PTO)				
406-1100-059	46-836	6, 14, 37	Use 22-570-500 Block, & 31424-A (215-85-500) Plate (Bearing-PTO)				
406-1900-060	31330 (46-490)	2, 6, 15, 38, 39	Use 215-465-500 Plate (Bearing-PTO) & 4500 (170-18-500) Muffler				
406-1900-063	31310-1 (46-404)	2, 6, 13, 38, 39	Use 215-465-500 Plate (Bearing-PTO)				
406-0900-064	31310-1 (46-404)	2, 34	Use 215-465-500 Plate (Bearing-PTO)				

406-0100-000 SERIES NOTES

- Note 1 Use 3136 (94-183) Oil Seal in lieu of 3026. Refer to Sec. III, Div. C, for further information.
- Note 2 Use 21329 (232-30) Retainer, 21328 (232-29) Retainer, 6189 (232-36) Spacer, 3764 (94-166) Seal, and 3670 (20-4) Bearing (Ball).
- Note 3 Use 39-812 Carburetor, 157-391 Lever (Fixed Speed), 5443-D (258-247-500) Screw & L'Washer Ass'y, 263-348 Spring (Speed Regulating), 7951 (158-66) Tube (Breather), 91996 (69-269) Connector, 26-628 Bracket (Remote Control Clamp).
- Note 4 Use 69-291 Elbow (Tube to Carburetor), 277-402-500 Tank Ass'y (Fuel), 3253 (183-53) Nut (2), 26-605-500 Bracket Ass'y, 26-606 Strap (Fuel Tank) (2), 5422-A (258-244-500) Screw & L'Washer Ass'y (2), 293-170 Valve (Fuel Shut-Off), 69-287 Connector (Tube to Shut-Off Valve), 158-388 Line (Fuel), and 183-244 Nut & Ferrule Ass'y.
- Note 5 Use 39-782-500 Carburetor, 157-391 Lever (Fixed Speed), 5443-D (258-247-500) Screw & L'Washer Ass'y, 263-348 Spring (Speed Regulating), and 26-628 Bracket (Remote Control Clamp).
- Note 6 Use 90092 (257-23) Screen (Rotating), 12297 (219-17) Pulley (Starting), 5941 (304-132) Washer (Plain), 21000-A (259-119-500) Housing Ass'y (Blower), and 4266 (246-13-500) Starting (Rope Group).
- Note 7 Use 21051 (277-69-500) Tank Ass'y (Fuel), 3253 (183-53) Nut (2), 26-605-500 Bracket Ass'y, 26-607 Strap (Fuel Tank) (2), 5422-A (258-244-500) Screw & L'Washer (2), and 5051 (293-37) Valve (Fuel Shut-Off).
- Note 8 Clinton does not supply Muffler for this unit.
- Note 9 Use 31012 (122-18) Head (Cylinder), 3576 (69-59) Nipple, 4584 (293-10) Valve (3-Way), and 4654 (25-3) Cup (Priming). For all standard parts refer to Basic H-3100-1000. A number of these engines were built with Type Letter 'B', instead of Type 'A'. Regard these as Type 'A'.
- Note 10 Use 21051-A (277-69-500) Tank Ass'y (Fuel), 31028 (26-57) Bracket (Tank Mtg.), 31029 (26-167) Strap (Tank Mtg.) (2), 5613-G (258-254-500) Screw & L'Washer (2), 5450 (183-1) Nut (2), 5051 (293-37) Valve (Fuel Shut-Off), and 3205-G (258-280-500) Screw & L'Washer (Tank Bracket to Block).
- Note 11 Use 3855-56 (307-31-500) Cable Ass'y. Cable supplied in 72" only, cut to length required.
- Note 12 Use 69-291 Elbow (Tube to Carburetor), 21051-A (277-69-500) Tank Ass'y (Fuel), 3253 (183-53) Nut (2), 26-605-500 Bracket Ass'y (Fuel Tank), 26-607 Strap (Fuel Tank) (2), 5422-A (258-244-500) Screw & L'Washer Ass'y (2), 293-170 Valve (Fuel Shut-Off), 69-287 Connector (Tube to Shut-Off Valve), 158-388 Line (Fuel), and 183-244 Nut & Ferrule Ass'y (2).
- Note 13 Use 90788-A (45-68-500) Cover (Spark Plug Shorting).
- Note 14 Use 7193 (216-44) Plug, and 5842 (258-144) Screw.
- Note 15 Use 6-430-500 Camshaft & Governor Weight Ass'y, 90385-C (109-7) Collar (Governor), 90386 (304-126) Washer (Governor Shaft), 90389 (109-14) Yoke (Governor), 90364 (6-64) Shaft (Governor-Yoke), 5624-A (258-61-500) Screw & L'Washer (2), 90383 (232-32) Ring, 157-387 Arm (Governor), 31469 (107-3) Adjustor (Governor Arm), 5489 (304-121) Washer, 5644 (258-81) Screw, 7113 (258-188) Screw, 159-149 Link (Throttle Actuating), 91977 (304-559) Spacer (Governor Bracket), 91976 (26-557) Bracket (Throttle Adj.), 91983 (258-898-500) Screw & L'Washer, 16334 (183-63) Nut (Throttle Adj.), 91964 (263-325) Spring (Speed Regulating), and 4511 (183-54) Nut.
- Note 16 Use 31012 (122-18) Head (Cylinder), 12368-A (277-64-500) Tank Ass'y (Dual Compartment), 21352 (26-55) Bracket (Tank Mtg.), 7943 (26-159) Strap (2), 5613-G (258-254-500) Screw & L'Washer (2), 5450 (183-1) Nut (2), 5052 (69-24) Elbow (Fuel Line) (2), 5053 (69-5) Connector (Fuel Line), 3278 (304-134) Washer (Tank Bracket to Block), 5410-G (258-238-500) Screw & L'Washer (Bracket to Block), 3496 (58-53) Decal (Gasoline), and 3497 (58-86) Decal (Kerosene). Use 6316 or 6372 Flexible Fuel Line (Tank to Valve) (Valve to Carb.), lengths as required.
- Note 17 Use 7274 (69-18) Elbow, and 4425 (183-37) Nut (Lock).
- Note 18 Use 12051-A (277-59-500) Tank Ass'y (Fuel), 21352 (26-55) Bracket Ass'y (Fuel Tank), 26-165 Strap (2), 5613-G (258-254-500) Screw & L'Washer Ass'y (2), 5450 (183-1) Nut (2), 5051 (293-37) Valve (Fuel Shut-Off), and 3059-A (45-95-500) Cap Ass'y.

406-0100-000 SERIES NOTES (cont'd.)

- Note 19 Use 257-97 Screen (Rotating).
- Note 20 Use 31445 (94-13) Gasket, 10350-C (910-33) Air Horn, **10259 (94-11)** Gasket, 2-165-500 Air Cleaner, 5636 (258-72) Screw (Air Cleaner to Air Horn), and 7044 (183-66) Nut (Wing).
- Note 21 Use 90722 (**253-97**) Spring (Exhaust Valve), 12363-A (291-19-500) Roto-Cap Ass'y, 90723 (291-16-990) Valve (Exhaust Stellite), 12362 (**203-53**) Pin (Valve). Use standard Exhaust Valve on intake side.
- Note 22 Use 12409-A (307-120-500) Wire Ass'y, 5666 (**70-77**) Grommet, 5644 (258-81) Screw, and 5522 (183-26) Nut.
- Note 23 Use 3991-1 (910-35) Horn (Air), 10259 (94-11) Gasket (Horn to Cleaner), 4512-A (2-2-500) Air Cleaner, 5636 (258-166) Screw (Cleaner to Horn), and 7044 (183-66) Nut (Wing).
- Note 24 Use 91996 (69-269) Connector, 10352 (158-67) Tube (Breather), and 39-812-500 Carburetor Ass'y.
- Note 25 The Oil Distributor for this unit is supplied by Racine Hydraulics. Use Lock-ite (available from Clinton Engines Corporation) when installing Rod Bolt and Bolt Distributor, Part No. **TL-907**.
- Note 26 Use 5753-A (83-12-500) Flywheel Ass'y.
- Note 27 Use 4181 (45-66) Cover (Spark Plug).
- Note 28 Clinton does not supply Speed Control (Hook-Up) for this engine.
- Note 29 Clinton does not supply Intake Manifold for this engine.
- Note 30 Clinton does not supply Carburetor for this engine.
- Note 31 Clinton does not supply Air Cleaner for this engine.
- Note 32 Clinton does not supply Fuel Tank for this engine.
- Note 33 Use 7951 (158-66) Tube (Breather), and 91996 (69-269) Connector.
- Note 34 Use 12409-A (307-120-500) Wire Ass'y, 5522 (183-26) Nut, 31486 (70-10) Grommet, 14290 (183-31) Nut (Insulation), 10364 (266-26) Clip (Shorting), 5647 (258-83) Screw, and 26-601 Bracket (Shorting Wire).
- Note 35 Use 21001-A (259-522-500) Housing Ass'y (Blower).
- Note 36 Use 92098 (94-458) Basket, 91811 (900-340) Spacer (Casting), 91802 (2-144) Body (Air Cleaner), 92024 (304-562) Washer (Air Cleaner), 92025 (258-902) Screw, 91791 (2-140-990) Element (Filter), 91815 (45-337) Cover, and 91767 (58-349) Decal.
- Note 37 Use 157-354-500 Lever Ass'y (Speed Control).
- Note 38 Use 14362 (39-194-990) Carburetor, 21351 (69-55) Air Horn, 5052 (69-24) Elbow (to Air Horn), 4533 (158-64) Tube (Breather), 10324 (45-82) Cover (Valve Chamber), 31402 (159-21) Link (Air Vane), 5052 (69-24) Elbow (Fuel Line), 90585 (26-108) Bracket (Speed Adjusting), 5636-A (258-272-500) Screw & L'Washer, 90586 (263-34) Spring (Adjusting Screw), 258-889 Screw, 3279 (304-80) Washer (Flat), 157-360 Lever (Speed Adj.), 4440 (258-205) Screw (Shoulder), 304-585 Washer (Bowed), 90842 (263-73) Spring (Speed Regulating), 21051-A (**177-09-500**) Tank Ass'y (Fuel), 5450 (183-1) Nut (Tank Bracket), 21352 (26-05) Bracket (Tank Mounting), 7943 (**26-159**) Strap (2), 5613-G (258-254-500) Screw & L'Washer (2), and 5051 (293-37) Valve (Fuel Shut-Off).
- Note 39 Use 10259 (**94-11**) Gasket (Air Cleaner to Air Horn), 4512-A (2-2-500) Air Cleaner, 4515 (258-166) Screw, and 7044 (183-66) Nut (Wing).

