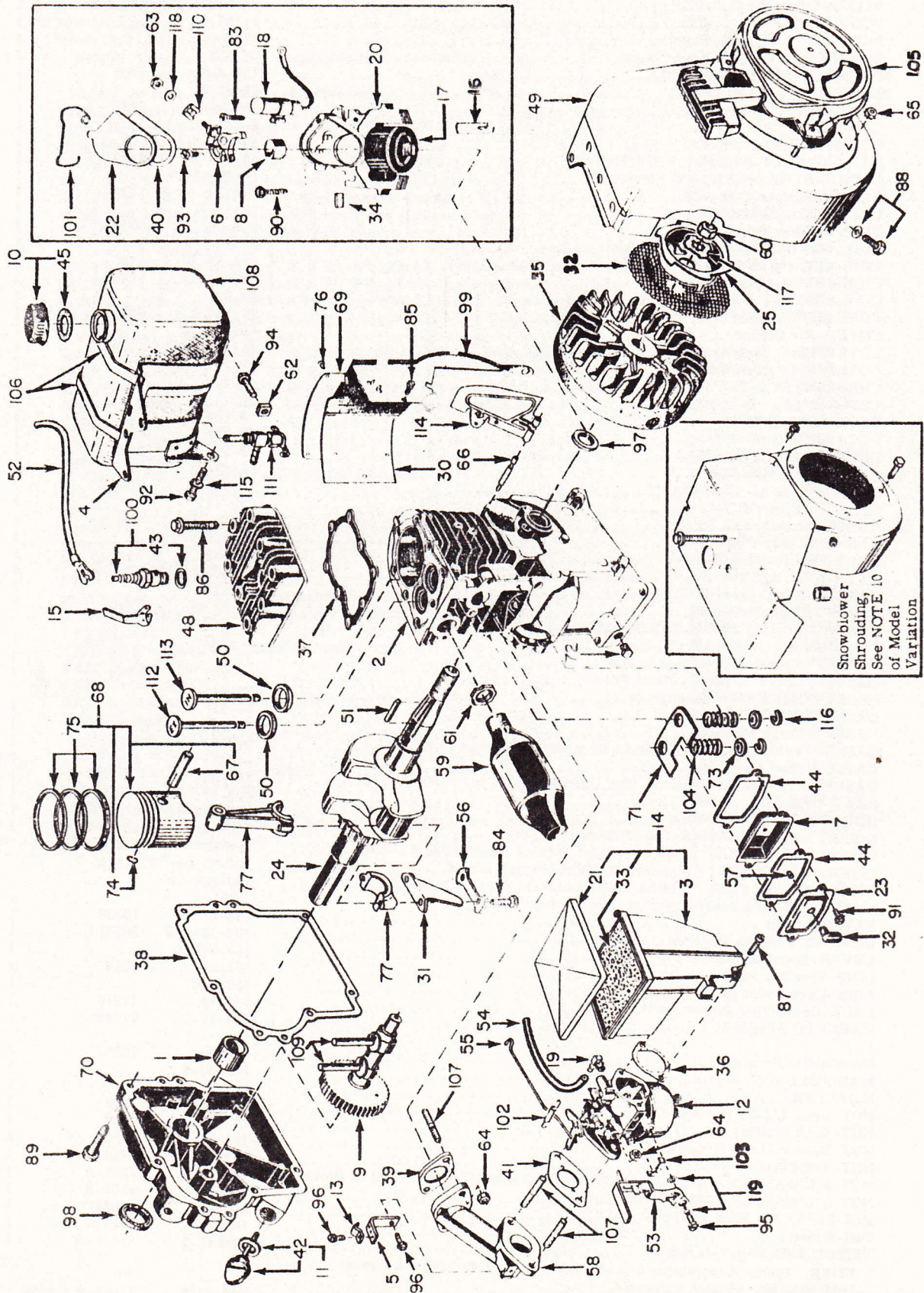


Clinton BASIC PARTS LIST

426-0100-000

SEC II, DIV 426 0100-000
 BASIC PARTS LIST
 ISSUED FEBRUARY, 1963



Snowblower
 Shrouding,
 See NOTE 10
 of Model
 Variation

CLINTON ENGINES CORPORATION
 MAQUOKETA, IOWA

Printed in U.S.A.

This Basic Parts List covers the 426-0100-000 Series.

Ref. No.	Parts Description	IBM No.	Part No.	Qty.
1	BEARING-Sleeve (Plate Assembly).....	20-56	21016	1
2	BLOCK ASSEMBLY-Cylinder.....	22-719-5	92018-A	1
3	BODY-Air Cleaner.....	2-157		1
4	BRACKET-Fuel Tank Mounting.....	26-605-5		1
5	BRACKET-Remote Control Clamp.....	26-602		1
6	BREAKER POINTS ASSEMBLY.....	135-6-5	5735	1
7	BREATHER ASSEMBLY.....	20-32-5		1
8	CAM-Magneto Breaker.....	157-29	5751	1
9	CAMSHAFT.....	6-432		1
10	CAP & GASKET ASSEMBLY-Fuel.....	45-395-5		1
11	CAP & GASKET ASSEMBLY-Oil Filler.....	45-110-5	21074-A	1
12	CARBURETOR ASSEMBLY-Float.....	39-796-5		1
13	CLAMP-Remote Control.....	81-13	31463	1
14	CLEANER ASSEMBLY-Air.....	2-157-5		1
15	CLIP-Ignition Shorting.....	266-28	3499	1
16	CLIP-Coil Holding.....	81-20	5734	1
17	COIL-Magneto (Without Laminations).....	135-13-99	5770	1
18	CONDENSER-Magneto.....	135-29-99	5589-A	1
19	CONNECTOR-Fuel Line to Carburetor.....	69-281		1
20	CORE & BREAKER BOX ASSEMBLY.....	135-37-5	5732	1
21	COVER-Air Cleaner.....	45-386		1
22	COVER-Dust, Magneto Breaker Points.....	45-15	5743	1
23	COVER-Valve Chamber.....	45-304	91466	1
24	CRANKSHAFT.....	46-403	31314-1	1
25	CUP-Starter.....	265-10	90871	1
	DECAL-E-Z Pull.....	58-460		1
	DECAL-Air Cleaner.....	58-387		1
	DECAL-Throttle Control.....	58-98	3488	1
	DECAL-Arrowhead.....	58-453		1
30	DEFLECTOR-Air Cylinder.....	259-56	90504	1
31	DISTRIBUTOR-Oil.....	220-147		1
32	ELBOW-Breather.....	69-23	90610	1
33	ELEMENT-Air Cleaner.....	2-156-99		1
34	FELT-Lubrication, Cam Follower.....	94-189	5742	1
35	FLYWHEEL ASSEMBLY-With Magnets.....	83-10-5	5752-A	1
36	GASKET-Air Cleaner to Carburetor.....	94-516		1
37	GASKET-Cylinder Head.....	94-48-99	10253	1
38	GASKET-Bearing Plate, .015 Standard.....	94-107	10254	1
	Available in .010 size.....	93-107	10254-1	1
39	GASKET-Asbestos (Manifold to Block).....	94-31	6002	1
40	GASKET-Cover, Dust (Breaker Points).....	94-241	5744	1
41	GASKET-Manifold to Carburetor.....	94-515		1
42	GASKET-Oil Filler Cap.....	94-81	3297	1
43	GASKET-Spark Plug.....	94-92-99	3115	1
44	GASKET-Valve Chamber Cover to Breather, Breather to Block.....	94-103	10251	2
45	GASKET-Fuel Cap.....	94-62	4519	1
	GASKET KIT-Engine Overhaul (See Bulletin No. 48 for content).....	149-586		1
48	HEAD-Cylinder.....	122-17	31011	1
49	HOUSING ASSEMBLY-Blower.....	259-123-5	21014-A	1
50	INSERT VALVE SEAT-(Standard) Service Insert.....	136-19	10379	2
	INSERT VALVE SEAT-(.040 Oversize) Service Insert (Use TL-936).....	136-22	15119	
	INSERT VALVE SEAT-(Standard Stellite) Service Insert.....	136-33-99	31512	
	INSERT VALVE SEAT-(Stellite .040 Oversize) Service Insert (TL-936).....	136-108-99		
	NOTE: Stellite Insert used on Exhaust side only.			
51	KEY-Flywheel.....	148-4	10339	1
52	LEAD-Hi-Tension Magneto.....	307-194-99	90761	1
53	LEVER-Speed Adjusting.....	157-379-5		1
54	LINE-Flexible Fuel.....	158-25	6316	1
55	LINK-Carburetor to Air Vane.....	159-148		1
56	LOCK-Connecting Rod Screw.....	148-13	31018	1
	MAGNETO ASSEMBLY.....	268-17-5	91740	1
57	MANDREL-Breather.....	69-69	10353	1
58	MANIFOLD ASSEMBLY.....	169-90-5		1
59	MUFFLER.....	170-136-5		1
60	NUT-Hex. 1/2-20 (Starter Cup).....	183-68-99	5942	1
61	NUT-Lock Muffler.....	183-37	4425	1
62	NUT-Square (Tank Straps).....	183-53	3253	2
63	NUT-Terminal Condenser Lead.....	183-21	5740	1
64	NUT & L'WASHER ASS'Y-1/4-28 Hex. (Carb. Mounting) (Manifold to Block).....	183-29-5	3255-A	4
65	NUT & L'WASHER ASS'Y-Recoil Starter.....	183-25-5	4107-A	4
66	PIN-Pivot, Air Vane Governor.....	203-91	90982	1
67	PIN-Wrist.....	203-65	7923	1
68	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 Over size			
	.010.....	206-13-5	31001-A (.010)	
	.020.....	207-13-5	31001-A (.020)	

Ref. No.	Parts Description	IBM No.	Part No.	Qty
69	PLATE-Name.....	58-105	6530	1
70	PLATE ASSEMBLY-Bearing.....	215-52-5	10047-A	1
71	PLATE-Valve Spring Retainer.....	215-136	10013	1
72	PLUG-1/4 N. I. T. (Oil Drain).....	216-19	3289	2
73	RETAINER-Valve Spring.....	304-135	3028	2
74	RING-Retainer, Wrist Plu.....	232-41	6034	2
75	RING SET-Standard.....	149-10	10023	1
	NOTE: Ring Sets are also available in the following oversizes:			
	IBM Part No. Oversize Listed	010	10023 (.010)	
	Order by Part No. and specify Oversize	020	10023 (.020)	
76	RIVET-Tubular (Name Plate).....	244-21	5460	4
77	ROD ASSEMBLY-Connecting.....	245-102-5	31002-A	1
82	SCREEN-Rotating.....	257-30	90872	1
83	SCREW-R. H. S. T. #8-32 x 4/5 (Condenser to Plate).....	258-299	5741	1
84	SCREW-H. H. C. 1/4-20 x 1/2 (Connecting Rod Cap).....	258-9	3235	2
85	SCREW-S. H. S. T. #8-32 x 3/8 (Deflector to Block).....	258-81	5644	2
86	SCREW-H. W. H. 5/16-18 x 1-7/8 (Cylinder Head to Block).....	258-88	5654	8
87	SCREW-R. H. M. #8-32 x 11/16 (Air Cleaner to Carburetor).....	258-105	5677	2
88	SCREW & L'WASHER ASS'Y-H. H. C. 1/4-20 x 1/2 (Blower Housing to Block).....	258-280-5	3205-G	2
89	SCREW & L'WASHER ASS'Y-H. H. C. 1/4-20 x 1-1/4 (Bearing Plate to Block).....	258-254-5	5613-G	6
90	SCREW & L'WASHER ASS'Y-H. H. C. #10-24 x 1 (Lambations to Block).....	258-106-5	5682-A	2
91	SCREW & L'WASHER ASS'Y-S. H. H. C. #10-24 x 1/2 (Valve Chamber Cover).....	258-82-5	5645-A	2
92	SCREW & L'WASHER ASS'Y-S. H. H. C. 1/4-20 x 1-3/8 (Tank Bracket thru Bearing Plate to Block).....	258-238-5	5410-G	1
93	SCREW & L'WASHER ASS'Y-R. H. M. #8-32 x 3/8 (Breaker Points to Breaker Box).....	258-297-5	5737	1
94	SCREW & L'WASHER ASS'Y-R. H. M. #10-24 x 1-1/4 (Fuel Tank Straps).....	258-244-5	5422-A	2
95	SCREW & L'WASHER ASS'Y-R. H. M. #8-32 x 1/2 (Speed Adj. Lever).....	258-247-5	5443-D	1
96	SCREW & L'WASHER ASS'Y-#8-32 x 3/8 (Remote Control Bracket).....	258-81-5	5644-A	2
97	SEAL-Oil (Block).....	94-178-99	10012	1
98	SEAL-Oil (Bearing Plate).....	94-162-99	3028	1
99	SHEILD-Flywheel.....	259-318	90502	1
100	SPARK PLUG & GASKET ASSEMBLY (H-10).....	267-28-5	16303-A	1
101	SPRING-Breaker Box Cover.....	263-10	5745	1
102	SPRING-Speed Adj.....	263-343		1
103	SPRING-Positioning.....	263-327	14802	1
104	SPRING-Valve.....	263-92	3068	2
105	STARTER ASSEMBLY-Recoll.....	265-28-5	13516	1
106	STRAP-Fuel Tank.....	26-607		2
107	STUD-Carburetor Mounting (Carburetor to Manifold) (Manifold to Block).....	24-11	5659	4
108	TANK ASSEMBLY-Fuel (Straps & Bracket Not Included).....	277-69-5	21051-A	1
109	TAPPET-Valve.....	278-5	10009	2
110	TERMINAL-Jamite Breaker Points.....	307-230	5738	1
111	VALVE-Fuel Shut-Off.....	293-37	5051	1
112	VALVE-Exhaust.....	291-8-99	10301	1
	VALVE-Exhaust .010 Oversize (Service Part).....	292-20-99	10321	
113	VALVE-Intake.....	291-9-99	10302	1
	VALVE-Intake .010 Oversize (Service Part).....	292-7-99	10322	
114	VANE-Air Governor.....	307-30	91033	1
115	WASHER-Tank Bracket to Block.....	304-134	3278	1
116	WASHER-"C" Valve Keeper.....	304-90	3291	2
117	WASHER-Starter Cup.....	304-5	5879	1
118	WASHER-Terminal Condenser Lead.....	304-290	5739	1
119	WASHER-Wave (Speed Adj.).....	304-145	7489	2



MODEL VARIATIONS

426-0100-000

FILE SEC. II DIVISION 1962
426-0100-000
MODEL VARIATIONS
REVISED MARCH 1964
SUPERSEDES FEBRUARY 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."

MODELS	CRANKSHAFT Ref. to Sec. IV Div. B	NOTES	MISCELLANEOUS INFORMATION	MODELS	CRANKSHAFT Ref. to Sec. IV Div. B	NOTES	MISCELLANEOUS INFORMATION
426-0100-001	46-402			426-0100-022		18, 19	
426-0120-002	46-418	1	Use 260-445 Reduction Unit.	426-0100-023		19	
426-0140-003	46-419	1	Use 260-446 Reduction Unit.	426-0100-024		20, 21, 22, 23	
426-0160-004	46-417	1	Use 260-447 Reduction Unit.	426-0100-025		20, 22, 23, 24	
426-0300-005	46-404	2	Use 215-54 Bearing Plate-PTO.	426-0300-028	46-404	19, 25, 26	
426-0300-006	46-479	2	Use 215-54 Bearing Plate-PTO.	426-0160-027	46-417	1, 20, 21, 22, 23, 27	Use 260-447 Reduction Unit.
426-0300-007	46-473	2	Use 215-54 Bearing Plate-PTO.	426-1300-028	46-495	16, 25, 26, 28	Use 215-489
426-0300-008	46-480	2	Use 215-54 Bearing Plate-PTO.	426-0300-029	46-480	25, 28, 29, 30, 31	Use 170-18 Muffler.
426-0160-009	46-417	3, 4, 5, 6, 7, 8, 9, 10	Use 170-140-500 Muffler.	426-0300-030	46-490	25, 26, 28, 29, 30	
426-0100-010		6, 7, 12, 13, 17		426-0300-031	46-404	2, 28, 32, 34	Use 22-724-500 Block & 215-505 Bearing Plate.
426-0100-011		8, 14		426-1300-032	46-473	2, 16, 28, 34	Use 215-489 Bearing Plate.
426-0100-012		5, 6, 7, 10, 13		426-0300-033	46-404	2, 19, 32, 34	Use 215-489 Bearing Plate.
426-0100-013			STANDARD ENGINE REFER TO BASIC PARTS LIST.	426-0100-034		28, 34	
426-1300-014	46-404	2	Use 215-54 Bearing Plate-PTO.	426-0160-035	46-417	28, 34	Use 260-447 Reduction Unit.
426-1100-015		16		426-0300-036	46-404	2, 28, 34	Use 215-489 Bearing Plate.
426-1160-016	46-417	1, 16	Use 260-447 Speed Reducer Unit.	426-1300-037	46-404	2, 16, 19	Use 215-54 Bearing Plate.
426-1300-017	46-404	2, 12, 16	Use 215-54 Bearing Plate-PTO.	426-0100-038	46-404	35	
426-1300-018	46-404	2, 12, 16, 18	Use 215-54 Bearing Plate.	426-0100-039		19, 35	
426-1300-019	46-473	2, 12, 16	Use 215-54 Bearing Plate.				
426-0100-020		18					
426-1100-021		16, 19					

426 SERIES NOTES

- Note 1 Use 94-163-990 Oil Seal (Speed Reducer). Refer to Sec. III, Div. C for breakdown on Speed Reducer.
- Note 2 Use 20-4 Bearing (Ball), 232-29 Ring (Retaining), 232-30 Ring (Retaining to Crankshaft), 232-36 Spacer (Oil Seal), 94-166-990 Seal (Oil), 304-467 Washer (Camshaft for .003 to .016 Camshaft End Play), and 94-537 Gasket (Bearing Plate).
- Note 3 Refer to Sec. III, Div. C, Page 1. This Speed Reducer (6:1) is the same as Assembly 3800 except, use 106-268-500 Gear & Shaft in place of 3818. 106-268-500 is drilled and tapped 3/8-24 UNF-2B x 1 1/4 deep.
- Note 4 Use 158-66 Tube (Breather), and 69-269 Connector (Tube to Breather Elbow).
- Note 5 Use 69-291 Connector (Carb. to Fuel Line), 293-170 Valve (Fuel Shut-Off), 69-287 Connector (Shut-Off Valve to Fuel Line), 158-405 Line Ass'y (Fuel), and 183-244 Nut & Ferrule Ass'y (Fuel Line) (2).
- Note 6 Use 277-449-500 Tank Ass'y (Fuel), 26-605-500 Bracket (Tank Mounting), 26-607 Strap (Tank Mounting) (2), 258-244-500 Screw & L'Washer (Tank Straps to Bracket) (2), and 183-53 Nut (Tank Strap) (2).
- Note 7 Use 45-96-500 Cap Ass'y (Fuel-Splash-Proof).
- Note 8 Use 307-120-500 Wire Ass'y (Shorting), 183-26 Nut (Wire to Stator Ass'y), 70-10 Grommet, 183-31 Nut (Insulation), 266-26 Clip (Shorting), 258-83 Screw (Wire to Installation Nut), 26-601 Bracket (Shorting Wire), and 58-95 Decal (Throttle Control).
- Note 9 Use 45-66 Cover (Spark Plug).
- Note 10 Use 259-591-500 Housing Ass'y (Blower), 304-22 L'Washer (Internal Tooth) (4), 183-234 Nut (Barrel) (4), 259-671 Shroud (Snow Shield), 258-42-500 Screw & L'Washer (Shroud to Shield Housing) (2), 258-90 Screw (Cylinder Head), and 304-69 Spacer (Head Bolt). Use long Head Bolt & Spacer directly over intake port.

- Note 11 Clinton does not supply the Muffler for this Unit.
- Note 12 Use 39-782-500 Carb. Ass'y, 157-391 Lever (Fixed Speed), 258-247-500 Screw & L'Washer (Speed Lever to Carb.), 263-348 Spring (Speed Regulating), and 26-628 Bracket (Remote Control Clamp).
- Note 13 Use 45-68-500 Cover (Spark Plug-Shorting).
- Note 14 Use 277-402-500 Tank Ass'y (Fuel), and 26-606 Strap (Tank Mounting) (2).
- Note 15 Use 277-436-500 Tank Ass'y (Fuel), 26-605-500 Bracket (Tank Mounting), 26-607 Strap (Tank Mounting) (2), 258-244-500 Screw & L'Washer (2), and 183-53 Nut (2).
- Note 16 Use 257-25 Screen, 219-17 Pulley (Starting), 304-132 Washer (Flywheel), 259-119-500 Housing (Blower), and 246-13-500 Rope (Starting).
- Note 17 Same as Note 10, except use 258-89 Screw (Cylinder Head).
- Note 18 Use 122-18 Head, 277-64-500 Tank, 26-55-500 Bracket, (2) 26-159 Strap, (2) 258-254-500 Screw & L'Washer Ass'y, 183-1 Nut, 69-25 Elbow, 69-59 Nipple, 293-10 Valve, 69-24 Elbow, 69-5 Connector, 304-134 Washer, 258-238-500 Screw.
- Note 19 Use 910-32 Air Horn, 94-11 Gasket, 2-2-500 Air Cleaner Ass'y, 258-166 Screw, and 183-66 Nut.
- Note 20 Use 39-194-990 Carburetor, 157-411 Choke Lever, 258-374 Screw, 69-5 Connector, and 263-73 Spring.
- Note 21 Use 170-7-500 Muffler Body, 183-45 Nut, 45-56-500 Cover Muffler, 24-7 Bolt Muffler, 183-66 Nut Wing, (2) 304-138 Washer, and 159-21 Link.
- Note 22 Use 293-37 Valve Fuel Shut-Off, 277-51-500 Tank, 26-55-500 Bracket, (2) 258-254 Screw, (2) 183-1 Nut, 265-244 Starter, 45-88 Cover, 158-415 Tube Breather, and 45-404-500 Cap Fuel.
- Note 23 Use 258-89 Screw, 259-693-500 Housing Ass'y, 258-965 Screw, (2) 258-160 Screw, 259-699 Shroud, 304-69 Spacer, (2) 258-82-500 Screw, 266-53 Ignition Switch, 307-125-500 Wire Ass'y, 70-10 Grommet, 183-26 Nut Hex., 45-66 Cover, 69-40 Horn Air, 304-14 Washer, 157-145 Stop Throttle Lever, 157-76 Throttle Lever, 304-145 Washer, 258-205 Screw, 121-10 Knob, 304-12 Washer, 258-41-500 Screw & L'Washer Ass'y, 69-5 Nipple Oil Drain, and 45-91 Cap Oil Drain Extension.
- Note 24 Use 170-18 Muffler.
- Note 25 Use 22-541-500 Block Ass'y, 304-126 Washer, 215-86 Plate P. T. O., 109-14 Yoke Governor, 258-61-500 Screw & L'Washer Ass'y, 232-32 Ring Retainer, 6-64 Shaft Governor Yoke, 20-4 Bearing Ball, 232-29 Bushing, 232-30 Retainer, 232-36 Spacer, 94-166-990 Seal, 304-467 Washer, and 94-537 Gasket.
- Note 26 Use 6-430-500 Camshaft, 215-102-500 Plate Ass'y Governor, (2) 244-94 Rivet, 109-7 Coller, 157-387 Arm Governor, 107-3 Air Governor, 304-121 Washer, 258-81 Screw, 258-105 Screw, 183-54 Nut, 159-149 Link, 304-559 Spacer, 26-557 Bracket, 26-124 Bracket, 26-96 Bracket, 258-898-500 Screw & L'Washer Ass'y, 183-63 Nut, 245-10 Rod, 263-325 Spring, 39-942-500 Carburetor, 94-515 Gasket, 169-90-500 Manifold, (2) 24-91 Stud, (2) 183-29-500 Nut & L'Washer.
- Note 27 Use 39-194-990 Carburetor, 263-73 Spring.
- Note 28 Use 2-172-500 Air Cleaner, 94-11 Gasket, 258-72 Screw, 304-28 Washer, and 183-66 Nut.
- Note 29 Same as Note 26 except use 159-160 Link, 39-198-990 Carburetor, 263-364 Spring, and 69-4 Connector.
- Note 30 Use 69-55 Air Horn, 158-64 Tube Breather, 45-82 Cover, 69-69 Mandrel, and 69-5 Connector.
- Note 31 Refer to Sec. III, Div. Q for commercial Ignition Shielding.
- Note 32 Use 233-136-500 Chrome Re-Ring Set.
- Note 33 Use 6-434 Camshaft.
- Note 34 Use 69-55 Air Horn, 69-24 Connector, 45-82 Cover, 69-69 Mandrel, 39-194-990 Carburetor, 69-24 Connector, 159-21 Link, 26-569-500 Bracket, 157-359-500 Lever Ass'y, 258-205 Screw, and 263-73 Spring.
- Note 35 Use 39-942-500 Carburetor, 169-90-500 Manifold, 94-515 Gasket, 157-422-500 Lever, 258-247-500 Screw & L'Washer Ass'y, and 26-628 Bracket.