

Parts Book

LOMBARD

MODEL 34 CHAIN SAW



POWER EQUIPMENT DIVISION OF
AMERICAN-LINCOLN CORPORATION
TOLEDO, OHIO 43603

LOMBARD MODEL 34 GAS SAW-PHOTO No. YS-2222-B

Gas Tank & Rear Handle Bar Assembly

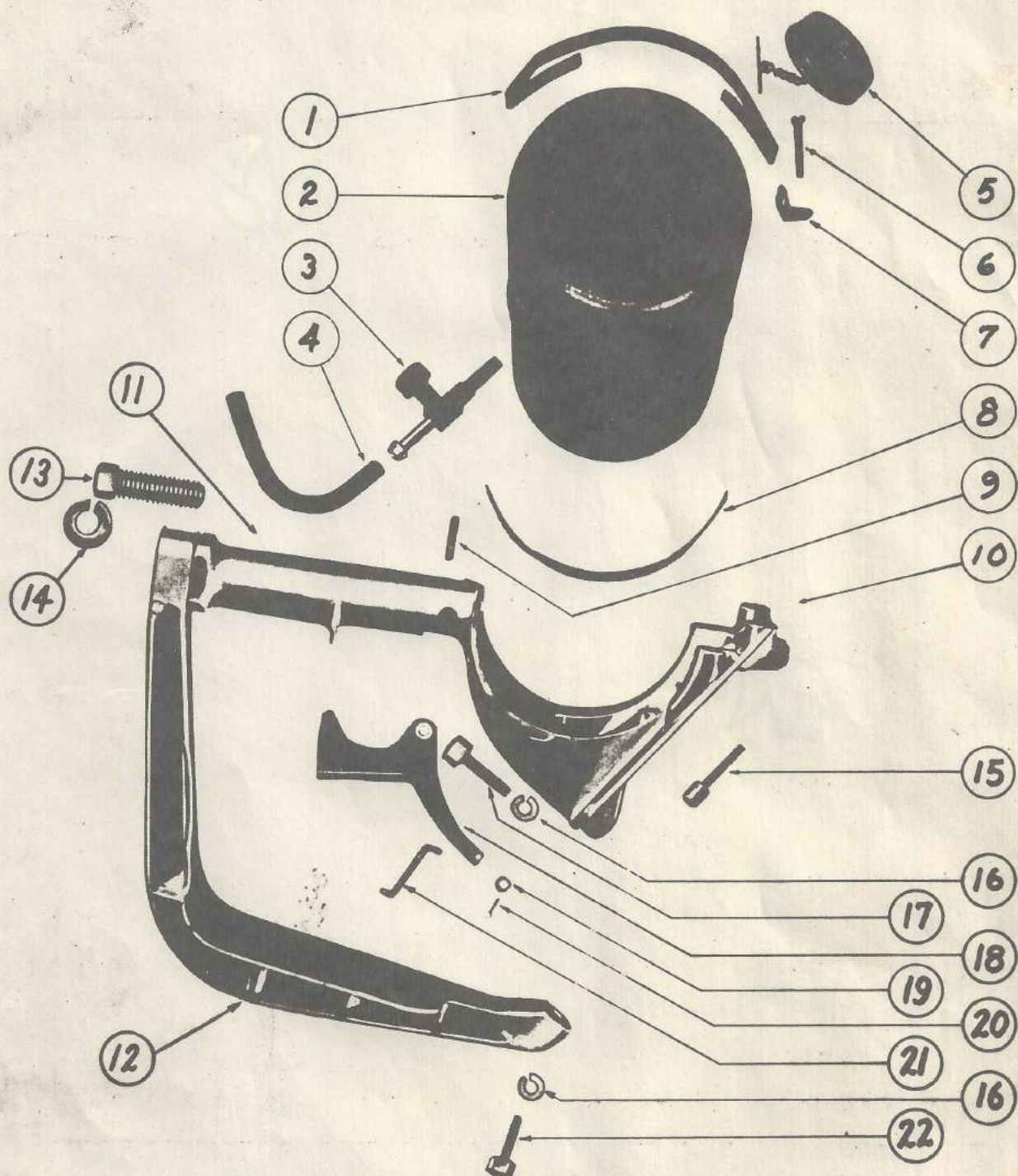


Fig. 2

LOMBARD GOVERNOR CORP., ASHLAND, MASS.

PARTS LIST YS-2222-B

For Gas Tank and Rear Handlebar Assembly Model 34

Item No.	Part No.	Part Name	Qty. Per Unit
1	YS-2304	Strap — Gas Tank	2
2	PM-159	Gas Tank	1
3	YS-2323	Valve — Shut Off	1
4	YS-2320	Fuel Line	1
5	YS-2340	Cap — Gas Tank	1
6	PS-613	Screw — Fil. Hd. #10-24 x $\frac{3}{4}$ lg.	2
7	YS-2303	Clip — Strap	2
8	YS-2306	Spacer — Gas Tank	2
9	YS-2308	Pin — Pivot	1
10	YS-2313	Rear Handlebar — Assembly	1
11	YS-2313-1A	Handlebar — Top	1
12	YS-2319-1	Handlebar — Bottom	1
13	PS-417	Screw — Hex H'd. 5/16-18 x $2\frac{3}{4}$ " lg.	1
14	PW-207	Lockwasher — 5/16" Std.	1
15	PS-122	Screw — Socket Hd. Cap # $\frac{1}{4}$ -20 x $1\frac{1}{4}$ lg.	1
16	PW-216	Lockwasher — $\frac{1}{4}$ Standard	3
17	PS-418	Screw — Hex Hd. Cap $\frac{1}{4}$ -20 x $1\frac{1}{8}$ lg.	2
18	YS-2307	Trigger	1
19	PW-107	Washer — Plain	2
20	PM-144	Cotter Pin	2
21	YS-2305	Link — Throttle	1
22	PS-404	Screw — Hex Hd. Cap $\frac{1}{4}$ -20 x 1" lg.	1

CAUTION: When ordering, include serial number of saw, part number,
part name and quantity desired.

Ask your Dealer for parts and prices — Parts normally sold only through Dealer.

LOMBARD MODEL 34 GAS SAW — PHOTO No. YS-2224-B **Gear Case & Front Handle Bar Assembly**

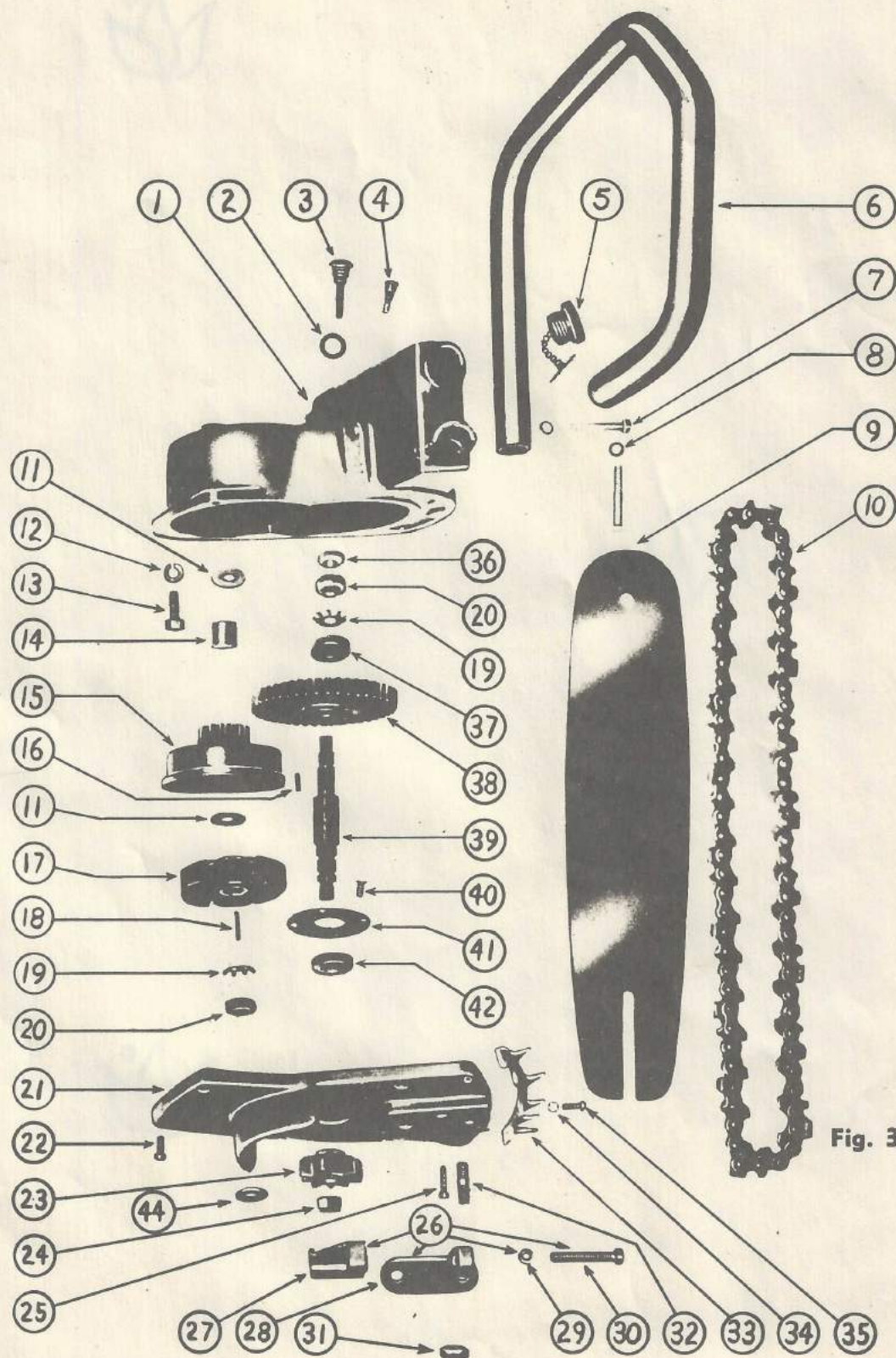


Fig. 3

LOMBARD GOVERNOR CORP., ASHLAND, MASS.

PARTS LIST YS-2224-B

For Gear Case Assembly

Model 34

Item No.	Part No.	Part Name	No. Req.
1	YS-2081	Gear Case, with Cover, Screws and Gasket Consisting of: Qty.	1
	YS-2081-1A	Gear Case	1
	YS-2081-1B	Cover	1
	YS-2081-1C	Gasket	1
	PS-701	Screw	6
2	YS-2031	Gasket, Oil Pump Holder	1
3	YS-2201	Oil Pump Assembly,	1
4	YS-2035	Cover, Oil Hole	1
5	YS-2330	Cap, Oil Reservoir	1
6	YS-2324	Handlebar (Front)	1
7	PS-405	Screw, Hex H'd. $\frac{1}{4}$ -20x $1\frac{1}{2}$ lg.	4
8	PW-204	Lockwasher, $\frac{1}{4}$ " Standard	4
9		Cutterbar (One of the following)	1
	YS-2072	16" for .050 drive chain (Standard),	
	YS-2363	20" for .050 drive chain (Standard),	
10		Chain (one of the following)	1
	PM-215	16" with .050 drive link $\frac{1}{2}$ " pitch.	
	PM-215	20" with .050 drive link $\frac{1}{2}$ " pitch.	
11	YS-2032	Washer, Special	2
12	PW-207	Lockwasher $\frac{3}{16}$ Standard	3
13	PS-402	Screw, Hex Hd. Cap 5/16-18x 1 lg.	3
14	PM-137	Bushing	1
15	YS-2056	Gear, Driver	1
16	YS-2025	Key, Driven Gear	1
17	30001	Clutch Assembly, Lombard Consisting of: Qty.	1
	30002	Hub	1
	30003	Weight	1
	30004	Shoe	2

Item No.	Part No.	Part Name	No. Req.
	30005	Link	2
	30006	Guide Pin	1
	30007 - 23	Spring	2
	RF094-8	Roll Pin	5
	RP187-12	Roll Pin	2
18	YS-2071	Key, Clutch	1
19	PM-135	Lockwasher	2
20	PM-134	Locknut	2
21	YS-2062	Cover, Gear Case	1
22	PS-124	Screw, Socket H'd. Cap 10-24x $\frac{1}{2}$ lg.	6
23	YS-2067	$\frac{1}{2}$ Pitch Sprocket Standard	1
24	PN-308	Locknut	1
25	PS-125	Screw, Socket H'd. Cap 10-24x $\frac{3}{4}$ lg.	2
26	YS-2096	Chain Tension Assembly Plate Consisting of: Qty.	1
	YS-2091	Bracket, Tension	1
28	YS-2094	Tension Plate	1
29	YS-2093	Thrust Collar	1
30	YS-2092	Screw, Tension	1
31	PN-103	Nut, $\frac{3}{8}$ -16 Standard	2
32	YS-2065	Stud	2
33	YS-2030	Spike Bumper	1
34	PW-210	Lockwasher, Shakeproof #1210-00	4
35	PS-318	Screw, Rd. H'd. 10-24x $\frac{5}{8}$ lg.	4
36	PM-132	Grease Seal	1
37	PB-110	Ball Bearing	1
38	YS-2003	Gear, Driven	1
39	YS-2066	Shaft, Gear Case	1
40	PS-210	Screw, Flathead 8-32x $\frac{1}{2}$ lg.	4
41	YS-2009	Plate, Bearing Cover	1
42	PB-111	Ball Bearing	1
44	YS-2315	Plate, Outside Sprocket	1

CAUTION: When ordering, include serial number of saw, part number, part name and quantity desired.

ENGINE MODEL AH47-FS — TYPE 1025 -C

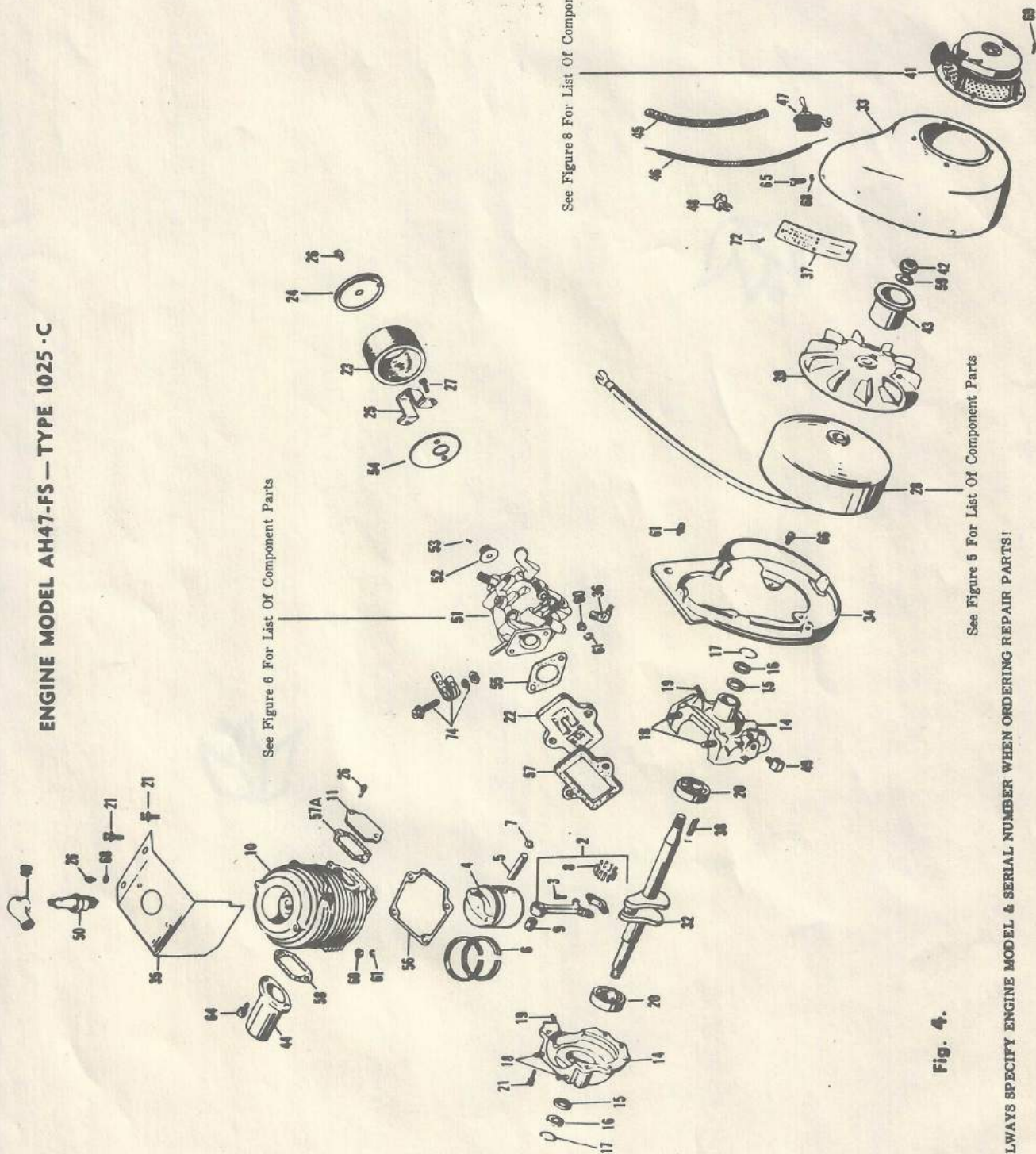


Fig. 4.

See Figure 5 For List Of Component Parts

See Figure 8 For List Of Component Parts

ALWAYS SPECIFY ENGINE MODEL & SERIAL NUMBER WHEN ORDERING REPAIR PARTS!

ENGINE MODEL AH47-FS—TYPE 1025-C

ALWAYS SPECIFY ENGINE MODEL & SERIAL NUMBER WHEN ORDERING REPAIR PARTS!

PARTS LIST

Ref. No.	Part No.	Part Name	Qty.	Ref. No.	Part No.	Part Name	Qty.
2	005-06	Connecting Rod Asbly. Complete	1	40	227	Spark Plug Cover	1
3	1007-02	Connecting Rod Screws	2	41	S-1282K	Rewind Starter	1
4	S-1669	Piston KIT Consisting of:	1	42	S-1128	7/16-20 Hex Nut	1
5		Piston Pin Rings & Ret Rings	1	43	14-3	Rewind Starter Cup	1
6	1017-09	Piston Rings	2	44	1058-15	Muffler Assembly	1
7	S-1671	Piston Pin Retaining Rings	2	45	1136	Cut-off Wire Sleeve	1
8	Q4212	Needle Bearings	30	46	3066-01	Ignition Cut-off Wire	1
9	B-68	Piston Pin Bearing	1	47	3084-02	Stop Switch	1
10	S-1338	Cylinder Asbly.	1	48	49425	Cable Fastener	1
11	1064-01	Transfer Port Cover	1	49	YS-2325	Pipe Plug Special	1
14	020-21	Crankcase Asbly. Complete	1	50	JT-6-J	Spark Plug	1
15	1002	Crankcase Seals	2	51	MD-77A	Carburetor	1
16	1003	Crankshaft Seal Retainers	2	52	08612	Carburetor Dial Knob	1
17	1004	Crankshaft Seal Retainer Spring	2	53	06969	Carburetor Dial Knob Set Screw	1
18	1022	Cylinder Studs	4	54	1092	Air Filter Base	1
19	1031	Carburetor Studs	2	—	S-1276	Gasket Set	1
20	3203	Ball Bearings	2	55	1009	Carburetor Gasket	1
21	S-1114	10-24 x 5/8 Fil. Hd. Sems Screw	8	56	1012-04	Cylinder Gasket	1
22	S-1439	Reed Plate Asbly.	1	57	1027	Reed Plate Gasket	1
23	1029	Air Filter Element	1	57A	1065-02	Transfer Port Cover Gasket	1
24	1047-04	Air Filter Cover	1	58	3014-02	Cylinder Exhaust Gasket	1
25	1077	Air Filter Bracket	1	59	S-1206	7/16 Lockwasher	1
26	S-1115	10-24 x 1/2 Fil. Hd. Sems Screw	5	60	PN-102	1/4-20 Hex Nuts	6
27	S-1125	8-32 x 1/2 Fil. Hd. Sems Screw	2	61	PW-204	1/4 Lockwashers	6
28	FW-2385	Magneto, Wico	1	64	S-1142	1/4-20 x 3/4 Fil. Hd. Sems Screw	2
32	1001-73	Crankshaft	1	65	S-1191	1/4-20 x 1/2 Fil. Hd. Sems Screw	4
33	1018-35	Air Shroud	1	66	S-1119	1/4-20 x 5/8 Fil. Hd. Sems Screw	4
34	1019-25	Shroud Base	1	68	PW-108	#10 Flatwashers	6
35	YS-2221	Cylinder Shroud	1	69	PS-70 2	10-24x1/2 Fan Hd. Sems Screw	4
36	YS-2270	Fuel Line Elbow	1	72	S-1259	6 x 3/8 Drive Screws	2
37	1057-03	Name Plate	1				1
38	1062	Flywheel Key	1				
39	1063-06	Flywheel Fan	1	74	3105-02	Throttle Shaft—Clampon Lever Asbly	

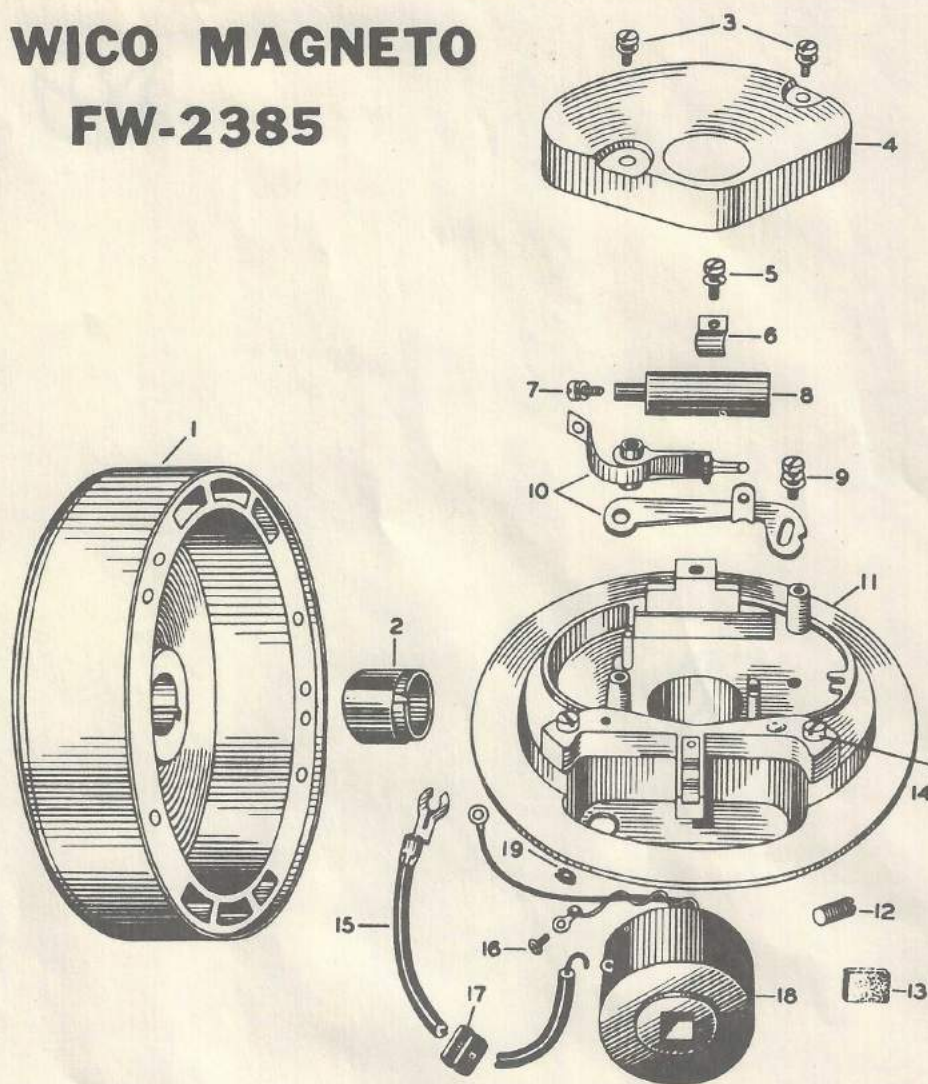
WARNING - Order By Part Number - Do Not Use Illustration Reference Numbers

Ask your Dealer for parts and prices — Parts normally sold only through Dealer.

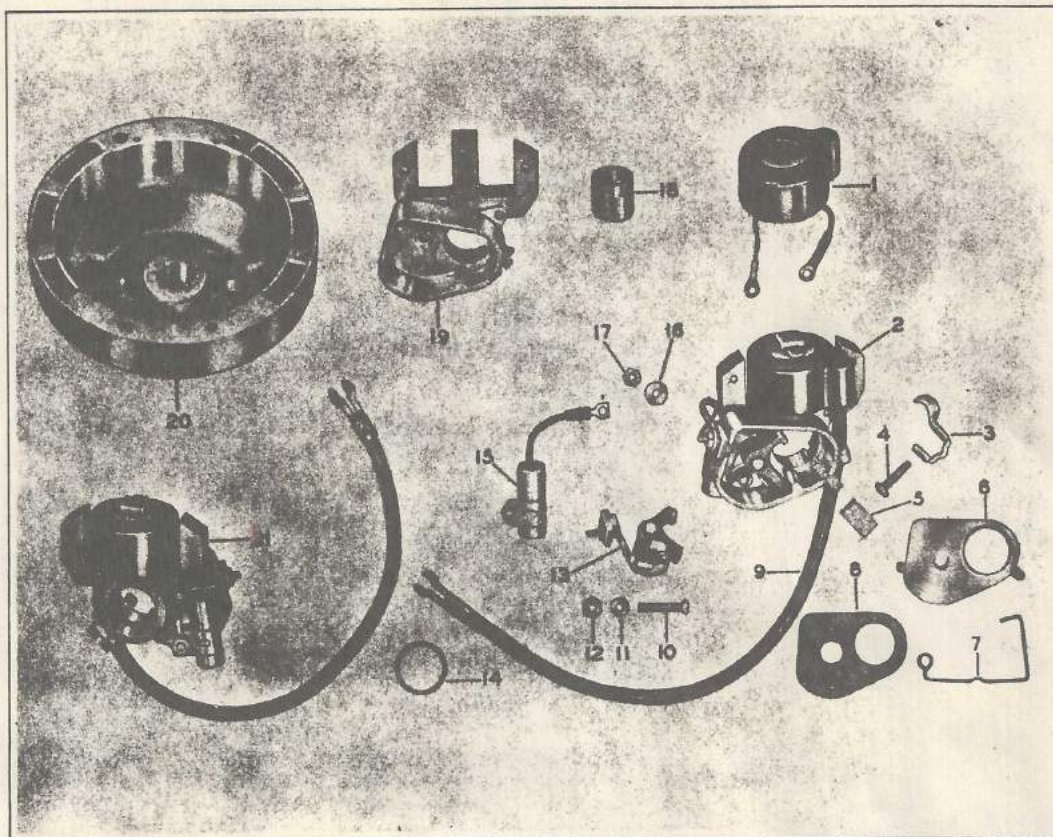
ALWAYS SPECIFY ENGINE MODEL & SERIAL NUMBER WHEN ORDERING REPAIR PARTS!

WICO MAGNETO

FW-2385



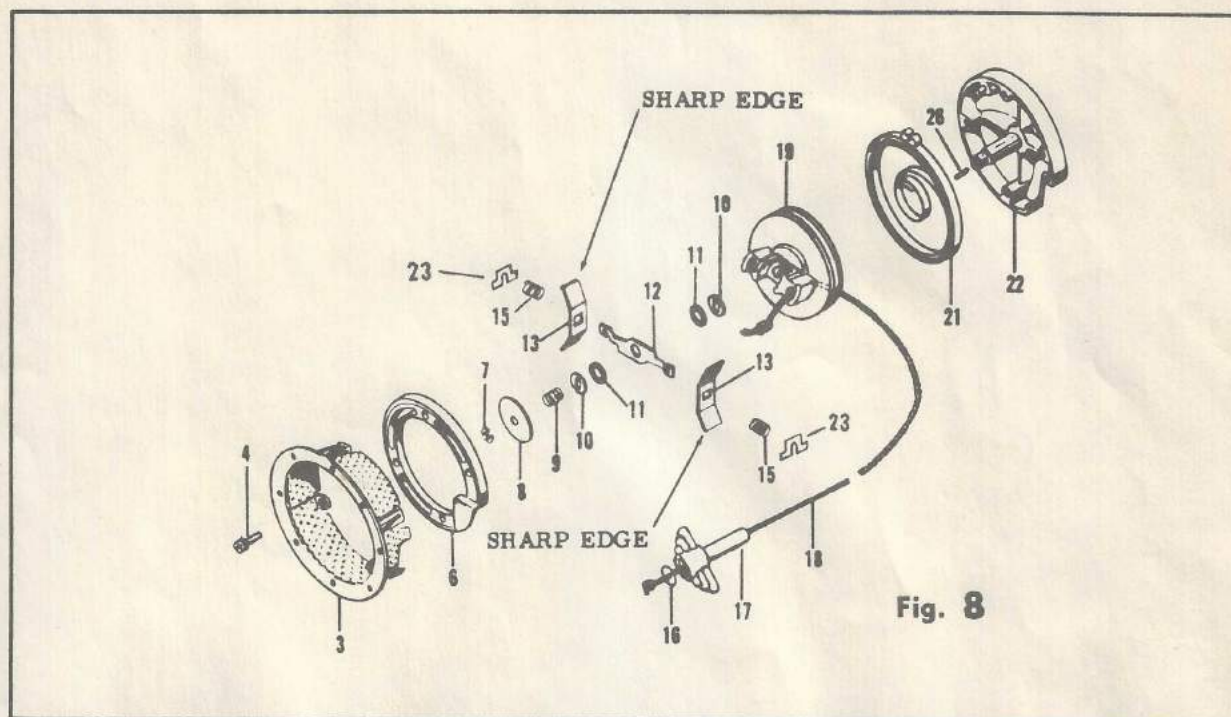
Ref. No.	Part No.	Part Name	Qty. Per Unit	Ref. No.	Part No.	Part Name	Qty. Per Unit
1	Y8873B	Rotor	1	12	X8859	Friction Shoe Group	1
2	8852	Breaker Cam	1	13	6318	Cam Wiper Felt	1
3	5411	Breaker Cover Clamp Screws and Washers	2	14	5428	Core Screw	2
4	8855	Breaker Cover	1	15	X7782	Lead Wire Group	1
5	5411	Condenser Clamp Screw	1	16	8732	Primary Lead Wire Clip Screw	1
6	8854	Condenser Clamp	1	17	5486	Lead Wire Grommet	1
7	5431	Condenser Connection Screw and Washer	1	18	X8877	Coil Group	1
8	X8959	Condenser Group	1		X9470	Stator Plate Unit (Includes Stator Plate, Core, Coil, Condenser, Breaker Mechanism, and Lead Wire Group)	
9	5900	Fixed Contact Clamp Screw and Washer	1	19	6678	Ground Wire Grommet	1
10	X8920	Breaker Contact Set	1				
11	X9471	Stator Plate Repl. Assembly (Includes Stator Plate and Coil Core)	1				



F-2120-E Magneto
Lombard Gear Driven
Chain Saw Applications
Clockwise Rotation

Ref. No.	Part No.	Description
1	FG-2180	Coil Assembly
2	FG-2465-B	Complete Stator Assembly
3	F-2464	Core Clamp
4	F-2226	Core Clamp Screw
5	F-1078	Cam Wiper Felt
6	F-2457	Breaker Box Cover
7	F-2455	Breaker Box Cover Clamp Spring
8	F-2453	Breaker Box Cover Gasket
9	FG-2198	Lead Wire
10	F-1938	Breaker and Condenser Fastening Screw
11	F-247	Breaker Fastening Screw Washer
12	F-2463	Breaker and Condenser Fastening Screw Nut
13	FG-2400	Breaker Assembly
14	F-2192	Spacing Ring
15	FG-2176	Condenser Assembly
16	F-2387	Terminal Nut Washer
17	F-2187	Terminal Nut
18	F-2545	Breaker Cam
19	FG-2466	Core and Breaker Box Assembly
20	FG-2393	Flywheel

STARTER ASSEMBLY No. S-1282 - K



NOTICE — When reassembling starter unit, the position of sharp edge of item 13 must be as shown on illustration. The position of item 12 must also be as illustrated.

Ref. No.	Part No.	Part Name	No. Req'd.
3	138-5	Flange-Mounting	1
4	23-5	Machine Screw	4
6	38-4	Flange	1
7	29-3	Ring-Retainer	1
8	27-8	Washer-Brake Retainer	1
9	20-3	Spring-Brake	1
10	27-3	Washer-Brake	2
11	27-2	Washer	2
12	16-4	Brake-Lever	1
13	11-71	Plate-Friction Shoe	2
15	20-2	Spring-Friction Shoe	2
16	27-17	Washer-Handle	1
17	44-2	Handle	1
18	140-1	Cord w/ Clip	1
19	13-10	Rotor	1
21	20-1	Spring-Rewind	1
22	51-31	Cover	1
23	11-9	Spring Retainer Plate	2
26	25-9	Pin Centering	1

TILLOTSON CARBURETOR MODEL MD-77A

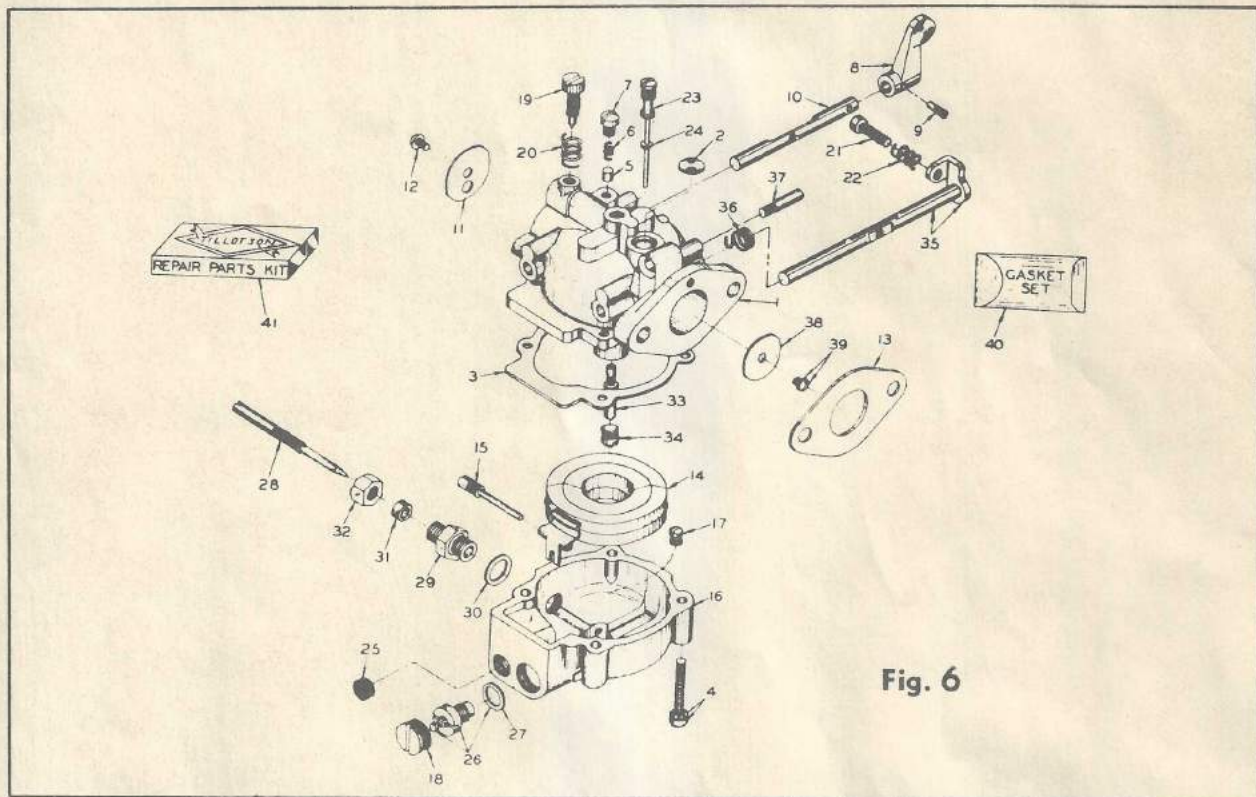


Fig. 6

When ordering, please specify full Carburetor Model and Complete Part Number, Name

Ref. No.	Part No.	Part Name	No. Req.
1	010010	Body	1
2	*02531	Body Channel Welch Plug	1
3	07903	Body Gasket	1
4	06062	Body Retaining Screw & Lockwasher	4
5	*05454	Choke Friction Pin	1
6	*03860	Choke Friction Pin Spring	1
7	*07912	Choke Friction Screw	1
8	05566	Choke Lever	1
9	03208	Choke Lever Retaining Pin	1
10	08454	Choke Shaft	1
11	08862	Choke Shutter	1
12	0120	Choke Shutter Screw	1
13	1009	Flange Gasket	1
14	07804	Float	1
15	*07901	Float Lever Pinion Screw	1
16	07929	Fuel Bowl	1
17	*03311	Fuel Bowl Drain Screw (Small)	1
18	07896	Fuel Bowl Plug Screw (Large)	1
19	*06910	Idle Adjustment Screw	1
20	*05725	Idle Adjustment Screw Spring	1
21	*05095	Idle Speed Regulating Screw	1
22	*0788	Idle Speed Regulating Screw Spring	1

Ref. No.	Part No.	Part Name	No. Req.
23	*08515	Idle Tube	1
24	07900	Idle Tube Gasket	1
25	07283	Inlet Connection Screen	1
26	*09899	Inlet Needle Seat & Gasket	1
27	02510	Inlet Seat Gasket	1
28	*08611	Main Adjustment Screw	1
29	0702	Main Adjustment Screw Gland	1
30	0676	Main Adjustment Screw Gland Gasket	1
31	09112	Main Adjustment Screw Packing	1
32	0703	Main Adjustment Screw Packing Nut	1
33	*08179	Main Nozzle	1
34	02395	Main Nozzle Channel Plug Screw	1
35	010007	Throttle Shaft & Lever	1
36	*09602	Throttle Lever Return Spring	1
37	04594	Throttle Lever Stop Pin	1
38	08646	Throttle Shutter	1
39	08942	Throttle Shutter Screw & Lockwasher	1
40	*08025	GASKET & PACKING SET	
41	RK-120	REPAIR PARTS KIT	

(*) Indicates contents of Repair Parts Kit.

FLOAT SETTING: To check correctly, separate Fuel Bowl Assembly from Upper Body Assembly and Gasket. Now with Fuel Bowl Assembly held in upside down position, the then lowest point of float, at free end, should project 1/64th of an inch below rim of fuel bowl.