

25 CENTS



PIONEER

CHAIN SAWS

**ILLUSTRATED
PARTS
CATALOGUE**

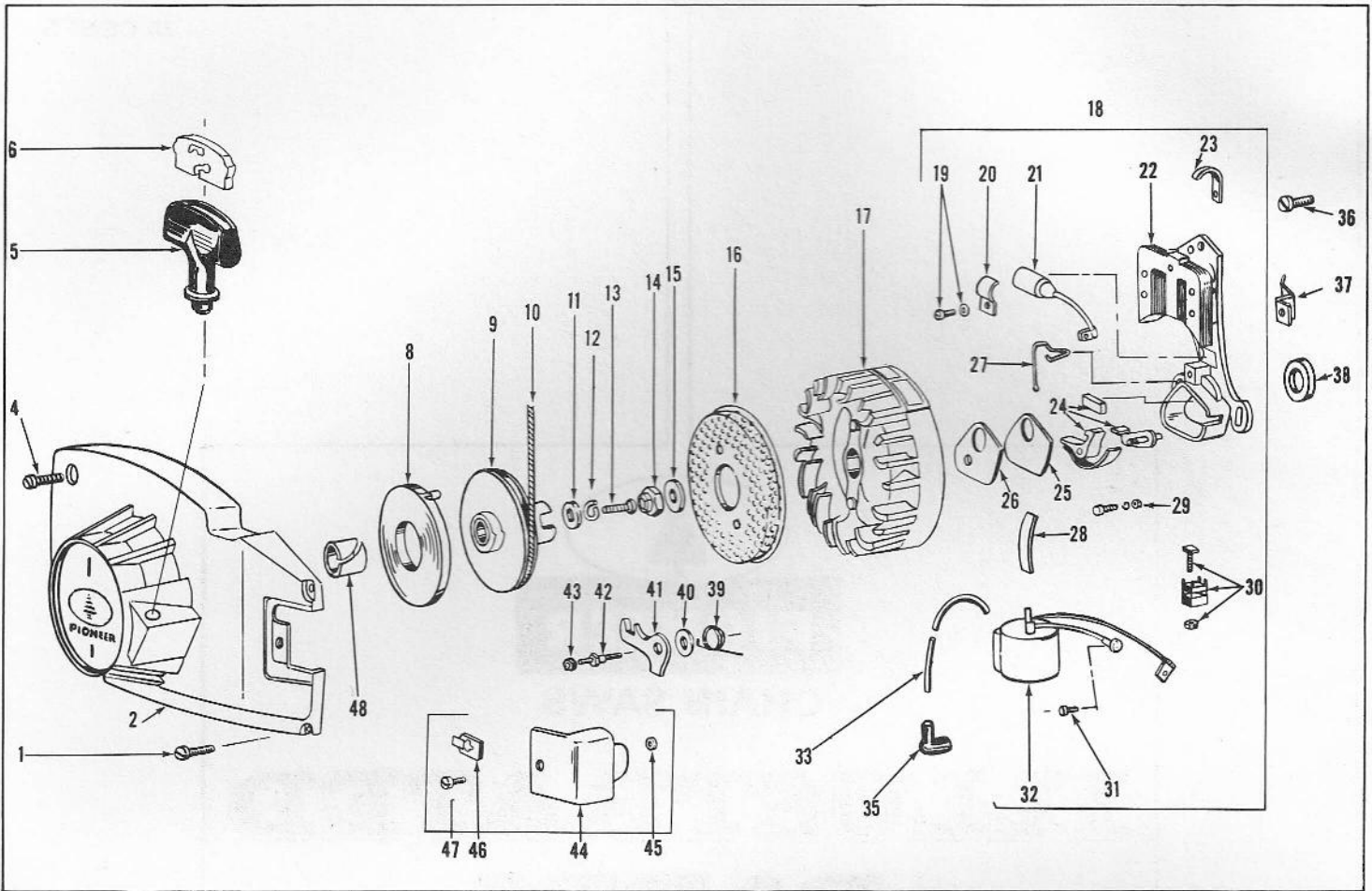
PIONEER SAWS, PETERBOROUGH, ONTARIO, CANADA;
LINCOLN, NEBRASKA, U.S.A.

LITHO U.S.A.

**MODELS
2400 AND 2460**

PART NO. 430264 11-72

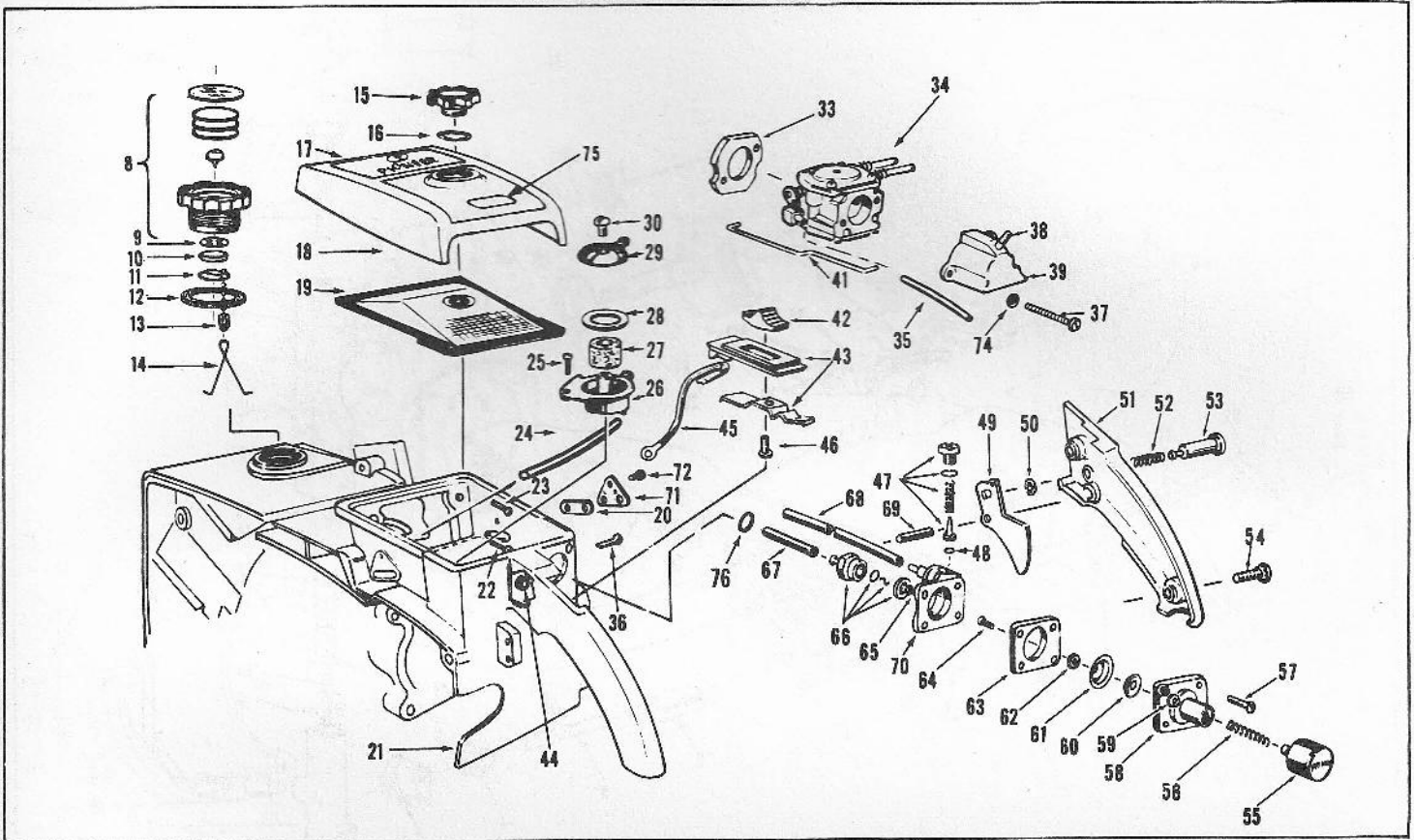
MODELS 2400 AND 2460



STARTER & MAGNETO PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.	Item No.	Ref. No.	Description	Qty. Req'd.
1	510397	Screw - Blower Cover	3	26	427756	x Cover - Breaker Box	1
2	472211	Blower Cover Assy.	1	27	425698	x Spring - Breaker Box	1
4	311834	Screw - Blower cover to fuel tank	1	28	427748	x Coil Wedge Spring	1
5	427370	Starter Handle	1	29	471366	x Fixed Contact Screw Assy.	1
6	427492	Anchor	1	30	471364	x Terminal Connection Unit	1
8	471588	Starter Spring	1	31	427749	x Coil Ground Screw	1
9	471371	Starter Pulley Assy.	1	32	471365	x Coil Assy.	1
10	426752	Starter Cord	1	33	427926	High Tension Wire	1
11	428105	Washer	1	35	580339	Sparky Assembly	1
12	306398	Washer	1	36	304605	Screw - Stator to Fuel Tank	3
13	551725	Screw - Pulley to shaft	1	37	427867	Clip - High Tension Lead	1
14	427826	Locknut (L. H. Flywheel)	1	38	427917	Magneto Felt	1
15	306405	Washer	1	39	427764	Spring - Starter Pawl	2
16	428092	Rotating Screen	1	40	202150	Washer - Pivot to flywheel	2
17	471362	Flywheel Assy.	1	41	427765	Starter Pawl	2
18	471590	Stator Assy. (incl. pts. mkd. x)	1	42	427763	Pivot	2
19	425948	x Clamp Screw Assy.	1	43	427914	Nut - Screen to pivot	2
20	427754	x Condensor Clamp	1	44	472216	Inspect Cover Assy (incl. pts. mkd. ▲)	1
21	471354	x Condensor Assy.	1	45	427968	▲ Washer - inspect. cover	1
22	427752	x Stator Plate & Core	1	46	428445	▲ Speed Nut	1
23	428106	x Clip	1	47	427965	▲ Screw	1
24	471500	x Breaker Point Set with Felt	1	48	428444	Bearing Liner - Nylon	
25	429076	x Gasket - Breaker Box	1				

MODELS 2400 AND 2460

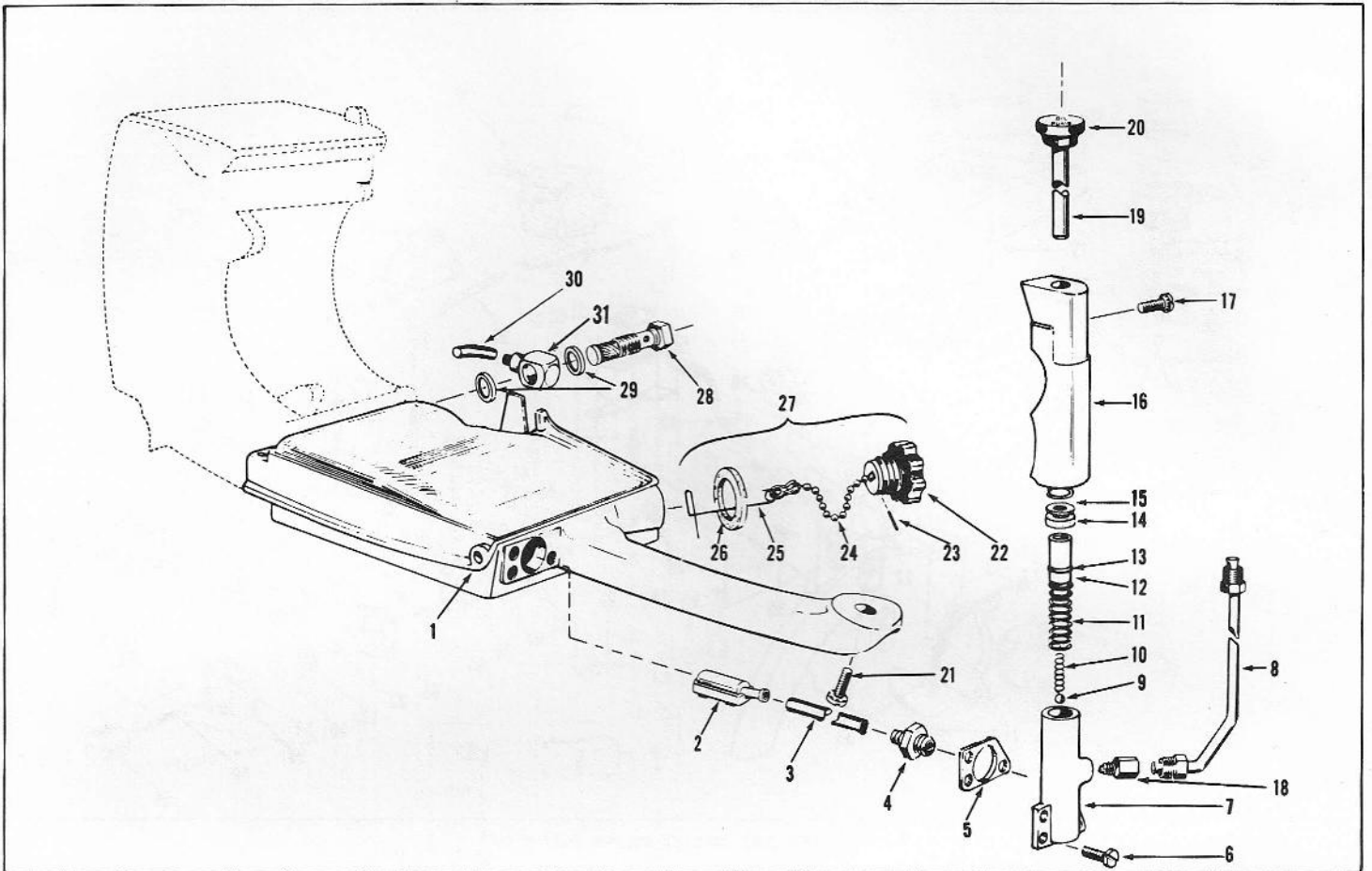


OUTER ASSEMBLIES PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
	471820	Gas Cap Assy. (incl. pts. mkd. *)	
8	471821	* Gas Cap Body Assy.	1
9	428600	* Filter Cover	1
10	427994	* Filter Disc	1
11	427278	* Cover	1
12	425087	* Gasket	1
13	427277	* Bead Chain	1
14	427213	* Lock Spring	1
15	471357	Knob Assy.	1
16	427726	Retaining Ring	1
17	428340	Decal	1
18	428888	Air Filter Cover	1
19	428728	Air Filter Element	1
20	428204	Grommet	1
21	428889	Rear Handle (& Air Box)	1
22	304852	Screw (Rear Handle to C'case)	1
23	304606	Screw (Rear Handle to C'case)	3
24	427862	Fuel Hose (Tank to Filter)	1
25	305230	Screw (Bowl to Air Box)	1
26	471917	Fuel Filter Bowl Assy.	1
27	428010	Felt	1
28	427369	Gasket	1
29	472358	Cover Assy.	1
30	307506	Screw	1
33	427888	Gasket	1
34	471710	Carburetor	1
35	428350	Fuel Hose (Filter to Carb.)	1
36	306370	Cotter Pin	1
37	427785	Screw (Carb. to Reed Body)	2
38	428081	o Stud (Blow Back Tube)	1
39	471571	Blowback Tube Assy. (incl. pts. mkd. o)	1
41	428351	Throttle Link	1
42	427128	& Switch Button	1
43	471699	Switch Assy. (incl. pts. mkd. &)	1

Item No.	Ref. No.	Description	Qty. Req'd.
44	428352	Grommet	1
45	471422	Switch Wire Assy.	1
46	426662	& Screw	1
47	470729	● Exit Valve Assy. (incl. pts. mkd. ▲)	1
48	308528	▲ "O" Ring - Exit Valve	1
49	427696	Throttle Trigger	1
50	309623	Retainer Clip	1
51	428890	Rear Handle Cover	1
52	428171	Spring - Throttle Lock	1
53	427815	Pin - Throttle Lock	1
54	307613	Screw - Cover to rear handle	2
†	471421	Primer Assy. Complete (incl. pts. mkd. ●)	
55	427712	● Button	1
56	427800	● Spring - Primer Button	1
57	311835	Screw - Primer to Rear Handle	2
58	427860	● Cover - Primer Pump	1
59	302437	● Nut - Primer Body to Cover	2
60	426818	● Cup	1
61	426815	● Diaphragm	1
62	426926	● Cup Washer	1
63	427715	● Gasket	1
64	426821	● Screw	1
65	312475	● Screw Body to Cover	2
66	471503	● Inlet Valve Housing Assy.	1
67	427863	Fuel Hose - Primer intake	1
68	428013	Fuel Hose - Primer to C'case	1
69	308016	Roll Pin - Rear Handle	1
70	471352	● Primer Body & Fitting Assy.	1
71	428344	Grommet Retainer	1
72	312811	Screw Carb. Grommet	1
74	120052	Washer	2
75	428801	Decal (2400)	1
76	304598	"O" Ring	1

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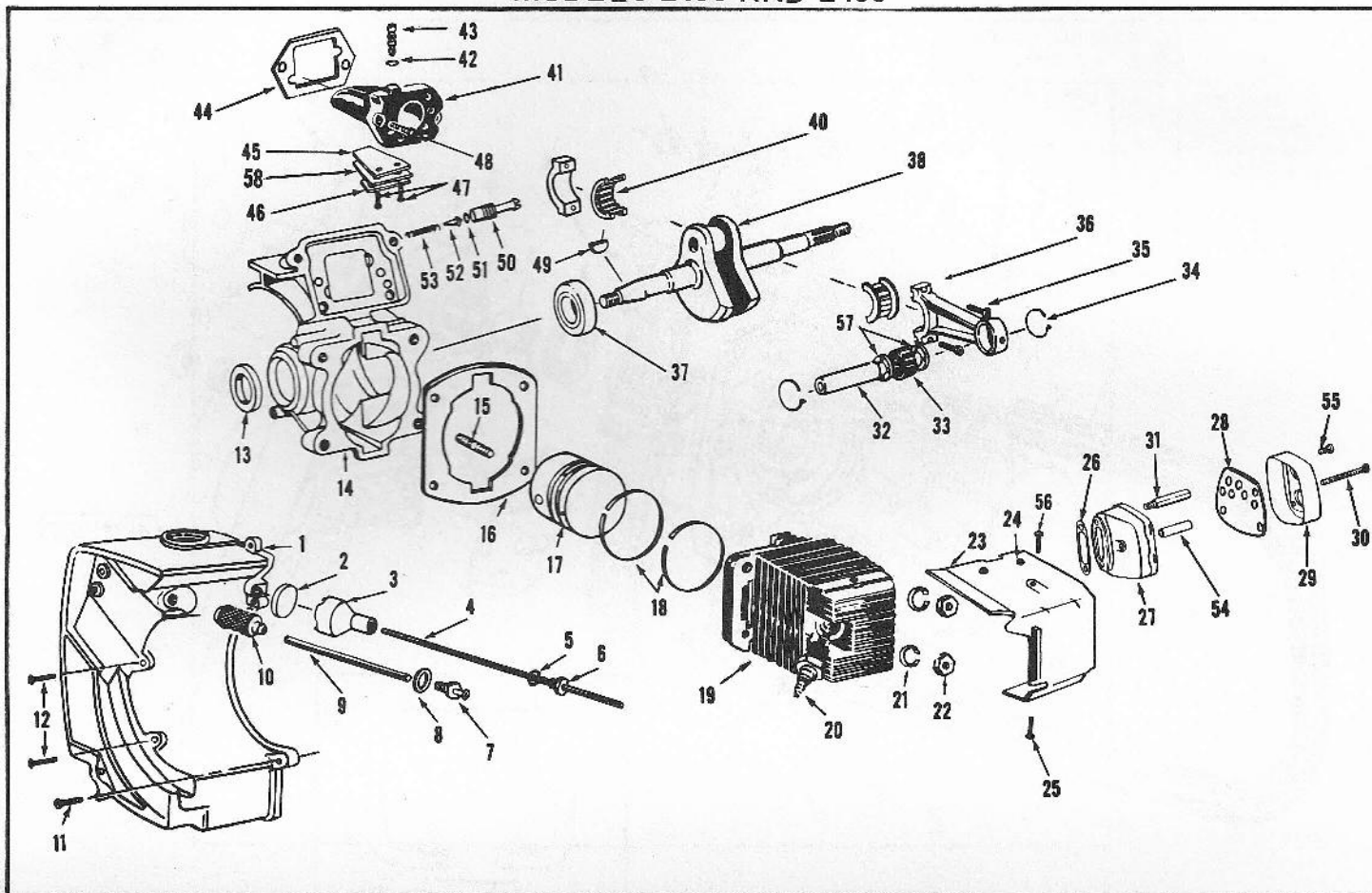


PICK-UP ASSEMBLIES PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
1	472218	Oil Tank Assy. (2400)	1
1A	472219	Oil Tank Assy. (2460)	1
2	471709	* Oiler Pick-up Assy.	1
3	428337	* Hose - Oil Pick-Up	1
4	428624	* Body - Inlet Valve	1
5	427861	Gasket	1
6	307613	Screw - Oil Pump to Tank	3
7	428891	* Oil Pump Body	1
8	471654	Oil Line - Manual Pump to Bar (2460)	1
8A	471529	Oil Line (2400)	1
9	428341	* Ball - Inlet Valve	1
10	428342	* Spring - Ball	1
11	428357	* Spring - Oil Pump	1
12	428343	* Plunger - Oil Pump	1
13	427360	* "O" Ring - Oil Pump	1
14	427367	Washer - Felt	1
15	202755	Clip - Plunger Rod	1
	471711	Oil Pump Assy. Complete (Includes Parts Marked *)	

Item No.	Ref. No.	Description	Qty. Req'd.
16	428914	Oil Pump Cover Assy.	1
17	307193	Screw - Cover to Air Box	2
18	471478	* Outlet Valve Assy.	1
19	428346	Push Rod	1
20	427704	Button - Push Rod	1
21	302948	Screw - Oil Tank to R. Handle	1
22	427688	x Cap - Oil Filler	1
23	427289	x Pin	1
24	427690	x Bead Chain	1
25	427976	x Retaining Hook	1
26	427689	x Gasket	1
27	471511	Oil Filler Cap Assy. (Includes Parts Marked x)	1
28	471606	Oil Pick-Up Head Assy. (2460 only)	1
29	307554	Gasket (2460 only)	2
30	427717	Oil Line Automatic Pump (2460 only)	1
31	429134	Banjo Fitting (2460)	1

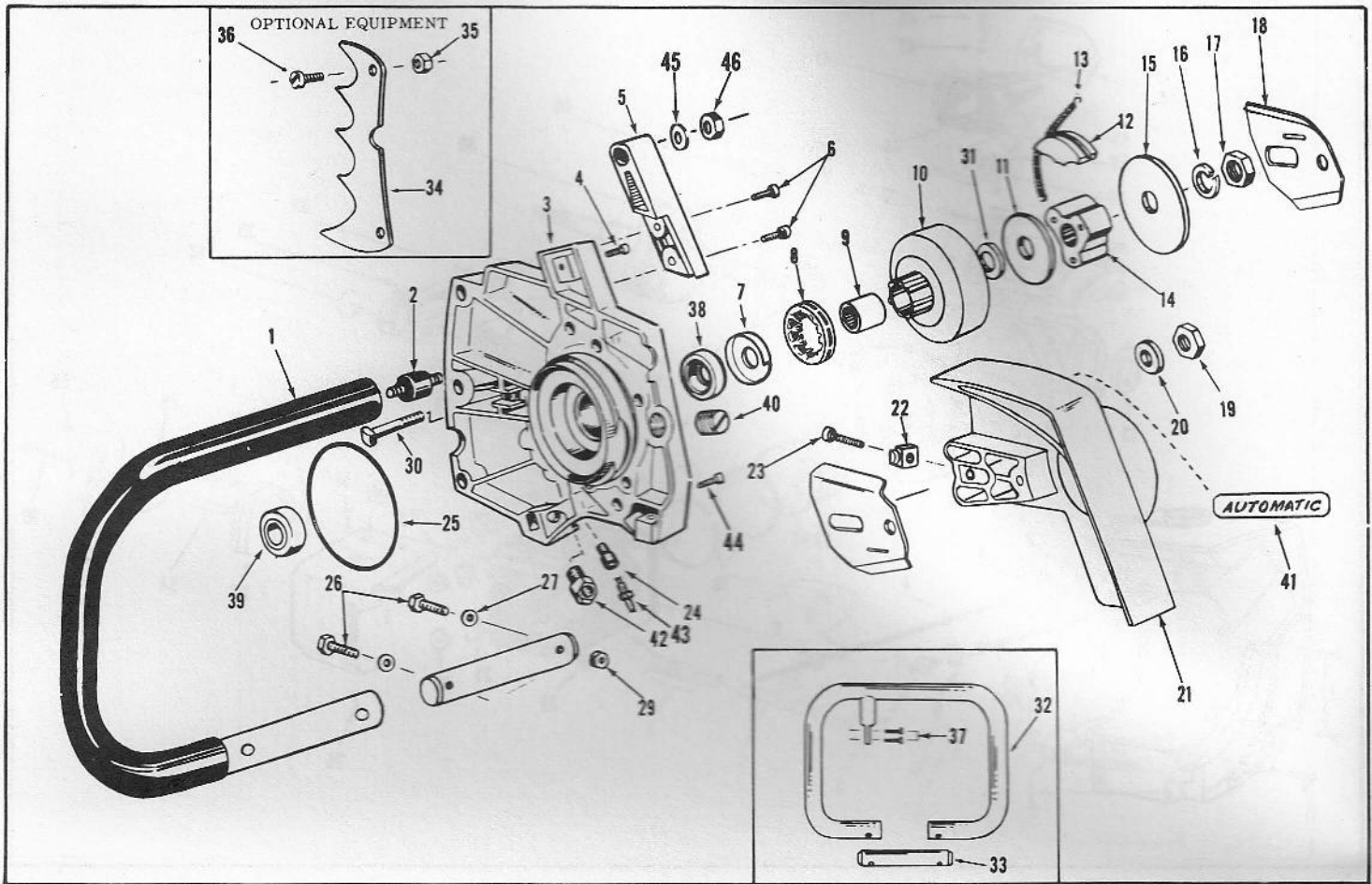
MODELS 2400 AND 2460



ENGINE PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.	Item No.	Ref. No.	Description	Qty. Req'd.
1	472217	Fuel Tank Assy.	1	29	471612	Muffler Cover	1
2	426826	Felt - Fuel Filter	1	30	305230	Screw - Muffler	2
3	426823	Primer Filter Body	1	31	428169	Stud - Muffler to Cylinder	2
4	428003	Pickup Line	1	32	428367	Wrist Pin	1
5	202612	"O" Ring	1	33	472230	Wrist Pin Bearing	1
6	428002	Nut - Primer Tube	1	34	428781	Retainer Wrist Pin	2
7	427856	Connector	1	35	428826	* Cap Screw - Con Rod	2
8	427855	Gasket	1	36	471983	Connecting Rod Assy (incl.pts.mkd.*)	1
9	427857	Hose (Fuel Pickup)	1	37	427849	Main Bearing	1
10	470193	Pickup Head Assy.	1	38	428365	Crankshaft (2400)	1
11	302948	Screw	6		428366	Crankshaft (2460)	1
		4 Fuel Tank to Brg. Carrier		40	472365	Bearing Cage Assy. c/w needles	1
		1 Oil Tank to Fuel Tank		41	471708	Reed Valve Assy. (incl.pts.mkd. †)	1
		1 Oil Tank to Brg. Carrier		42	304598	†"O" Rind	1
12	551706	Screw - Fuel Tank to C'case	2	43	428338	†Needle (idle speed)	1
13	427656	Seal - Crankshaft	1	44	427885	†Gasket (reed valve to c'case)	1
14	471726	Crankcase Assy. (incl.pts.mkd.x)	1	45	428336	†Reed	1
15	426642	x Stud - C'case to Cylinder	4	46	428127	†Retainer (reed valve)	1
16	428872	Gasket	1	47	428335	†Screw (reed to body)	2
17	471901	Piston & Dowel Pin Assy.	1	48	309483	Screw (reed valve to c'case)	2
18	471736	Piston Ring Set	1	49	428409	Flywheel Key	1
19	471729	Cylinder Assy.	1	50	427981	Check Valve Body	1
20	428006	Spark Plug	1	51	308528	"O" Ring Check Valve Body	1
21	306396	Lockwasher	4	52	426835	Stem Check Valve Body	1
22	306397	Nut	4	53	426837	Spring Check Valve Body	1
23	471961	Inner Shroud Assy. (incl.pts.mkd.)		54	428279	Spacer - Long	1
24	426746	Bumper - Inner shroud	2	55	313217	Screw - Muffler to Cylinder	1
25	510278	Screw - Inner shroud	1	56	551725	Screw - Inner Shroud	1
26	428189	Gasket	1	57	428800	Thrust Washers	2
27	471641	Muffler Body Assy.	1	58	428246	†Stiffener	1
28	428573	Baffle Plate	1				

MODELS 2400 AND 2460

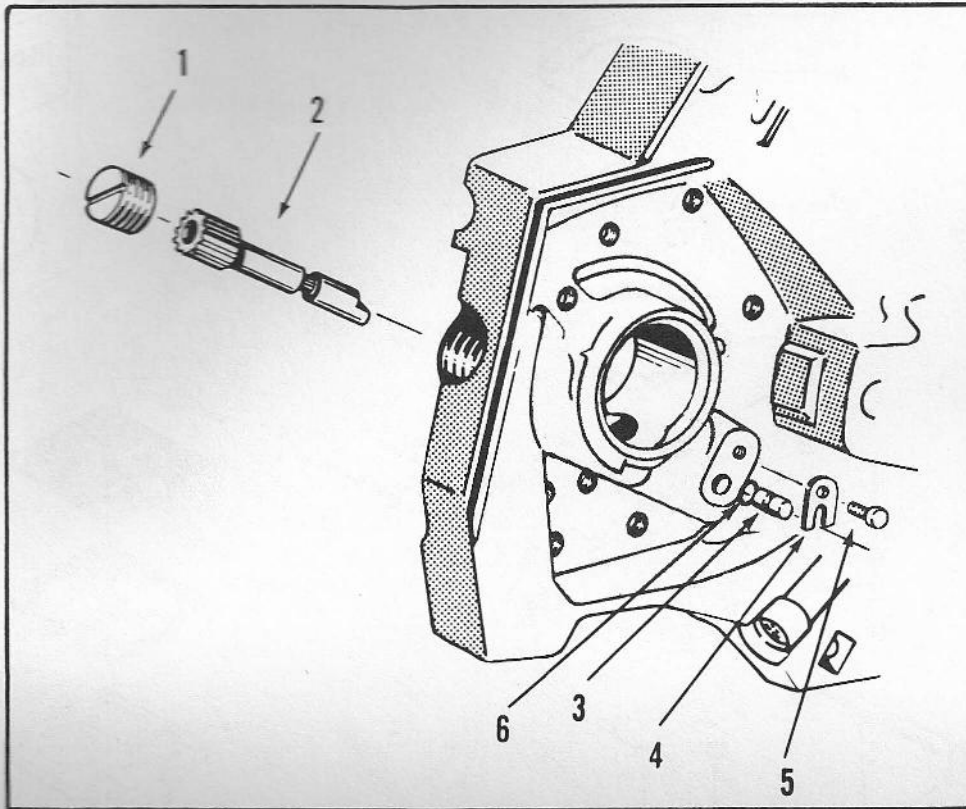


CLUTCH PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
1	471962	Front Handle Assy. (2400)	1
	471963	Front Handle Assy. (2460)	1
2	377582	Rubber Mount	1
3	471727	Bearing Carrier Assy. (2400)	1
	471728	Bearing Carrier Assy. (2460)	1
4	302948	Screw - Brg. Carrier to C'case	3
5	428695	Front Handle Bracket	1
6	304606	Screw - Handle Bracket to Bar Pad	2
7	428140	Seal Cover	1
8	471563	Sprocket Segment	1
9	425091	Bearing	1
10	471401	Clutch Drum Assy. (incl.pts.mkd.)	1
11	427915	Clutch Plate	1
12	427187	Clutch Shoe	3
13	426964	Clutch Spring	1
14	471576	Clutch Driver	1
15	427916	Clutch Cover	1
16	120177	Washer	1
17	427181	Nut (R.H. Clutch)	1
18	425674	Guide Plate	2
19	425031	Nut - strut	2
20	427980	Washer strut	2
21	472220	Strut Assy. (incl.pts.mkd.*)	1
22	425672	* Pin - Chain Adjustment	1
23	202190	* Screw - Chain Adjustment	1
24	428497	Fitting - Oiler tube (2460 only)	1

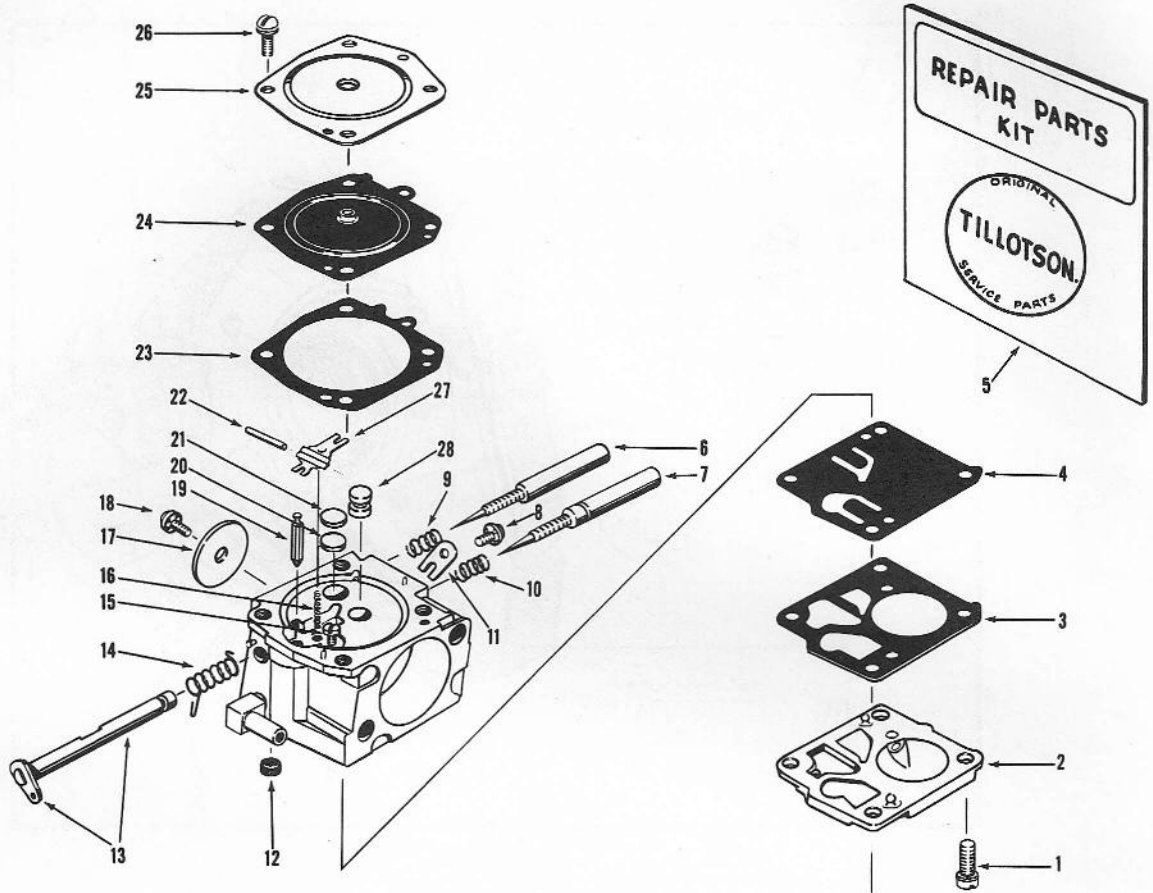
Item No.	Ref. No.	Description	Qty. Req'd.
25	427889	"O" Ring - oiler	1
26	303459	Bolt - Front Handle	2
27	306396	Washer - Front Handle	2
29	427170	Nut - Front Handle	1
30	427659	Cutter Bar Bolt	2
31	428164	Thrust Washer - Clutch	1
32	471972	Full Wrap Handle Assy. (2400)	1
	471973	Full Wrap Handle Assy. (2460)	1
33	428027	Plug Handle (Full Wrap)	1
34	471842	Pivot Grip (incl.pts.mkd.)	1
35	427170	Nut	2
36	314215	Screw	2
37	305230	Screw (Full Wrap only)	2
38	428128	Seal - Bearing Carrier (2400)	1
38A	428746	Seal - Bearing Carrier (2460)	1
39	425066	Bearing Main - Brg. Carrier (2460)	1
39A	427849	Bearing Main - Brg. Carrier (2400)	1
40	307463	Plug (2460 only)	1
41	428894	Decal - Strut (2460 only)	1
42	428258	Oil Fitting (2460 only)	1
42A	428001	Oil Fitting (2400)	1
43	427717	Oil Line (2460)	1
44	312472	Screw - Brg. Carrier to C'case	3
45	306799	Washer	1
46	302103	Nut	1

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Item No.	Part No.	Description	Qty. Req'd.
1	428261	Plug	1
2	473339	Plunger	1
3	428405	Pin	1
4	428406	Retaining Clip	1
5	307191	Screw	1
6	308528	"O" Ring	1

MODELS 2400 AND 2460



CARBURETOR PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
1	427955	Screw & Lockwasher	4
2	427939	Cover - Pump	1
3	*427940	Gasket	1
4	*427941	Diaphragm	1
5	471771	Repair Parts Kit (incl. pts. mkd *)	1
6	*428419	Idle Adj. Screw	1
7	*428414	Main Adj. Screw	1
8	*427947	Screw & Lockwasher	1
9	*425449	Idle Adj. Spring	1
10	*425449	Main Adj. Spring	1
11	427957	Throttle Shaft Clip	1
12	*427951	Inlet Screen	1
13	471739	Throttle Shaft & Lever	1
14	*428417	Throttle Shaft & Return Spring	1

Item No.	Ref. No.	Description	Qty. Req'd.
15	* 427962	Inlet Pinion Pin Ret. Screw	1
16	* 426922	Inlet Tension Spring	1
17	425966	Throttle Shutter	1
18	* 427947	Screw & Lockwasher	4
19	* 427952	Inlet Needle	1
20	* 428149	Reducer	1
21	* 427948	Welch Plug	1
22	* 427954	Inlet Pinion Pin	1
23	* 427950	Gasket	1
24	* 471374	Diaphragm Assy.	1
25	427956	Cover - Diaphragm	1
26	426145	Screw & Lockwasher	1
27	* 427953	Inlet Control Lever	1
28	471618	Check Valve Assy.	1

Carburetor Assy. Complete 471710