

25 CENTS



**PIONEER**

**CHAIN SAWS**

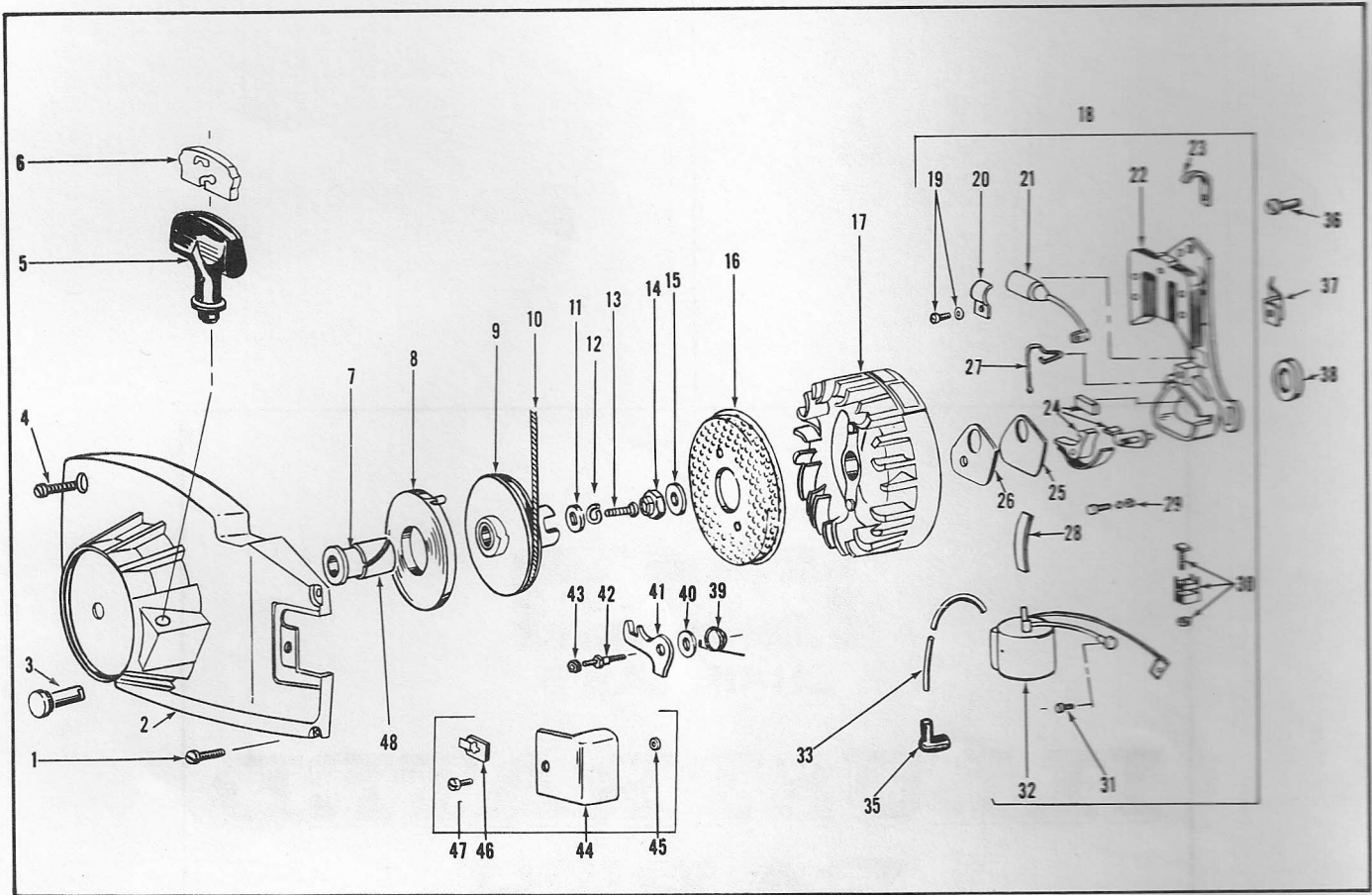
**ILLUSTRATED  
PARTS  
CATALOGUE**

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

LITHO U.S.A.

**MODEL  
14-50**

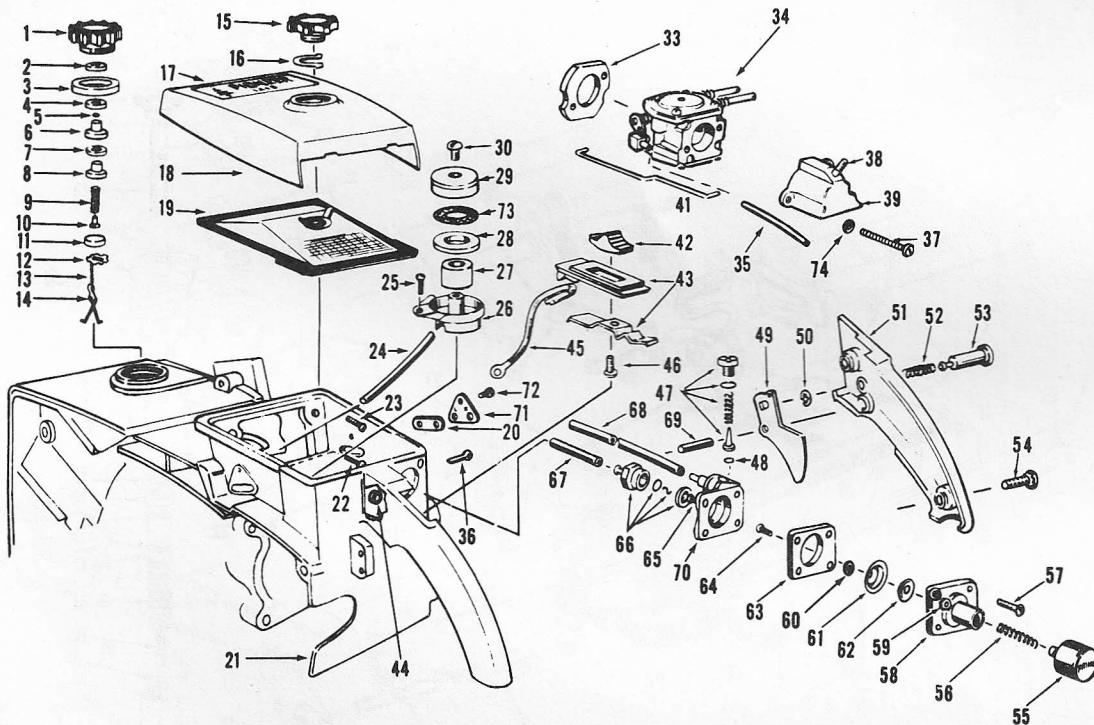
PART NO. 430259 11-72



STARTER & MAGNETO PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
1	510397	Screw - Blower Cover	3
2	471448	Blower Cover Assy. (incl. pts. mkd. ●)	1
3	428104	● Starter Shaft	1
4	311834	Screw - Blower cover to fuel tank	1
5	427370	Starter Handle	1
6	304323	Anchor	1
7	428443	Bearing Bushing	1
8	471588	Starter Spring	1
9	471371	Starter Pulley Assy.	1
10	426752	Starter Cord	1
11	428105	Washer	1
12	306398	Washer	1
13	551725	Screw - Pulley to shaft	1
14	427826	Locknut (L.H. Flywheel)	1
15	306405	Washer	1
16	428092	Rotating Screen	1
17	471362	Flywheel Assy.	1
18	471590	Stator Assy. (incl. pts. mkd. x)	1
19	425948	x Clamp Screw Assy.	1
20	427754	x Condensor Clamp	1
21	471354	x Condensor Assy.	1
22	427752	x Stator Plate & Core	1
23	428106	x Clip	1
24	471500	x Breaker Point Set with Felt	1

Item No.	Ref. No.	Description	Qty. Req'd.
25	427757	x Gasket - Breaker Box	1
26	427756	x Cover - Breaker Box	1
27	425698	x Spring - Breaker Box	1
28	427748	x Coil Wedge Spring	1
29	471366	x Fixed Contact Screw Assy.	1
30	471364	x Terminal Connection Unit	1
31	427749	x Coil Ground Screw	1
32	471365	x Coil Assy.	1
33	427926	x High Tension Wire	1
35	580339	Sparky Assembly	1
36	304605	Screw - Stator to Fuel Tank	3
37	427867	Clip - High Tension Lead	1
38	427917	Magneto Felt	1
39	427764	Spring - Starter Pawl	2
40	202150	Washer - Pivot to flywheel	2
41	427765	Starter Pawl	2
42	427763	Pivot	2
43	427914	Nut - Screen to pivot	2
44	471425	Inspect. Cover Assy. (incl. pts. mkd. ▲)	1
45	427968	▲ Washer - inspect. cover	1
46	428445	▲ Speed Nut	1
47	427965	▲ Screw	1
48	428444	Bearing Liner - Nylon	



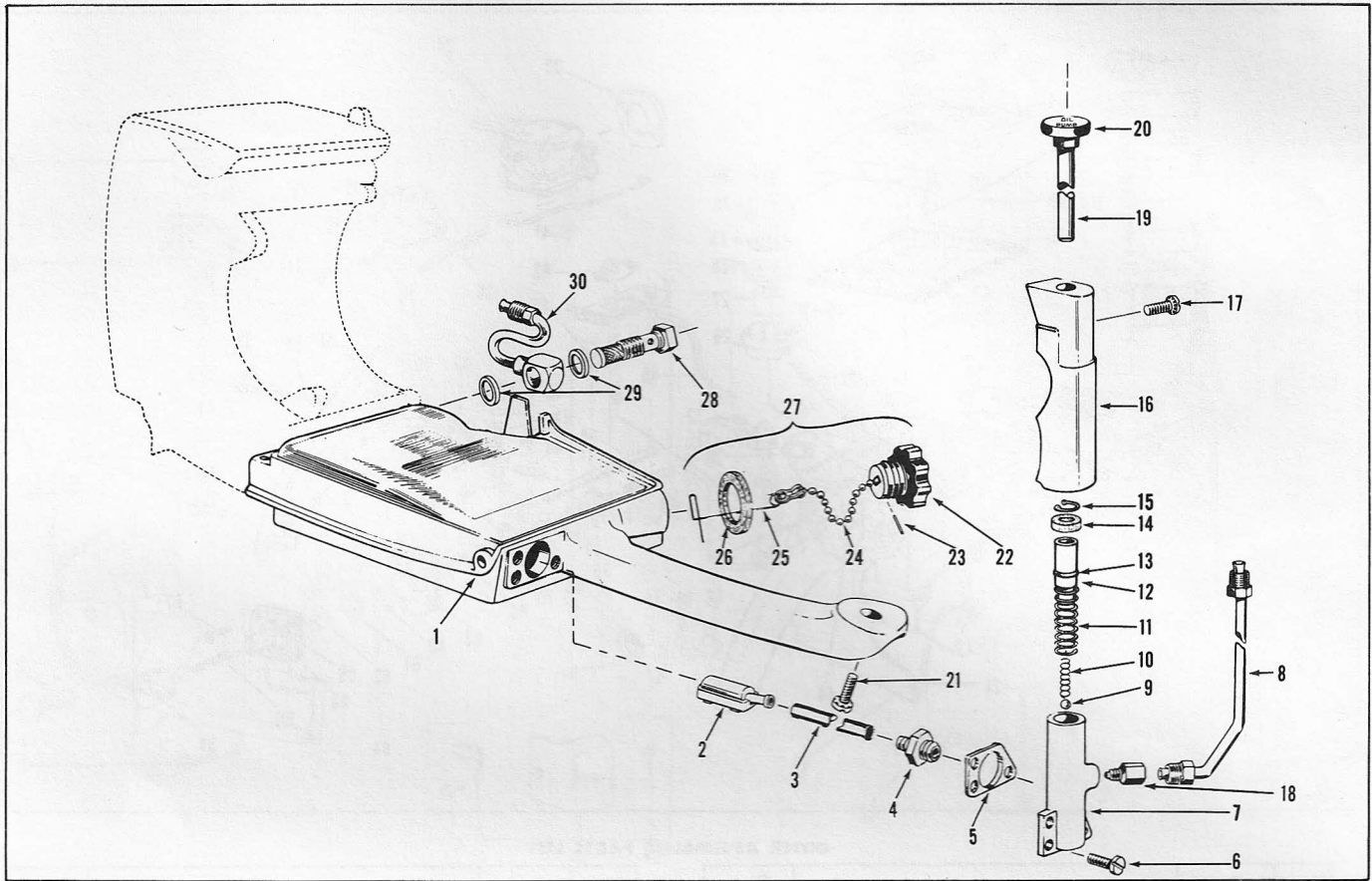
## OUTER ASSEMBLIES PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
	471344	Gas Cap Assy. (Includes parts marked *)	
1	471327	* Gas Cap Body Assy.	1
2	427993	* Filter Disc	1
3	425087	* Gasket	1
4	427273	* Gasket Valve Body	1
5	427281	* "O" Ring	1
6	427276	* Body	1
7	427274	* Valve	1
8	427275	* Backing Plate	1
9	427280	* Spring	1
10	427279	* Stem	1
11	427994	* Filter	1
12	427278	* Cover	1
13	427277	* Bead Chain	1
14	427213	* Lock Spring	1
15	471357	Knob Assy.	1
16	427726	Retaining Ring	1
17	428560	Decal	1
18	428490	Air Filter Cover	1
19	471429	Air Filter Element	1
20	428204	Grommet & Air Box	1
21	428345	Rear Handle (incl. pts. mkd. x)	1
22	304852	Screw (Rear Handle to C'case)	1
23	302948	Screw (Rear Handle to C'case)	3
24	427862	Fuel Hose (Tank to Filter)	1
25	305230	Screw (Bowl to Air Box)	1
26	471531	Fuel Filter Bowl Assy.	1
27	428010	Felt	1
28	427369	Gasket	1
29	428011	Cover	1
30	306915	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	† Stud (Blow Back Tube)	1

Item No.	Ref. No.	Description	Qty. Req'd.
39	471571	Blowback Tube Assy. (Includes parts marked †)	1
41	428351	x Throttle Link	1
42	427128	& Switch Button	1
43	471699	Switch Assy. (incl. pts. mkd. &)	1
44	428352	Grommet	1
45	471422	Switch Wire Assy.	1
46	426662	& Screw	1
†	471421	Primer Assembly Complete (Includes parts marked ●)	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	427865	Rear Handle Cover	1
52	428171	Spring - Throttle Lock	1
53	427815	Pin - Throttle Lock	1
54	307613	Screw - Cover to rear handle	2
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	426926	● Cup Washer	1
61	426815	● Diaphragm	1
62	426818	● Cup	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
73	428215	Screen	1
74	120052	Washer	2

† Not Shown

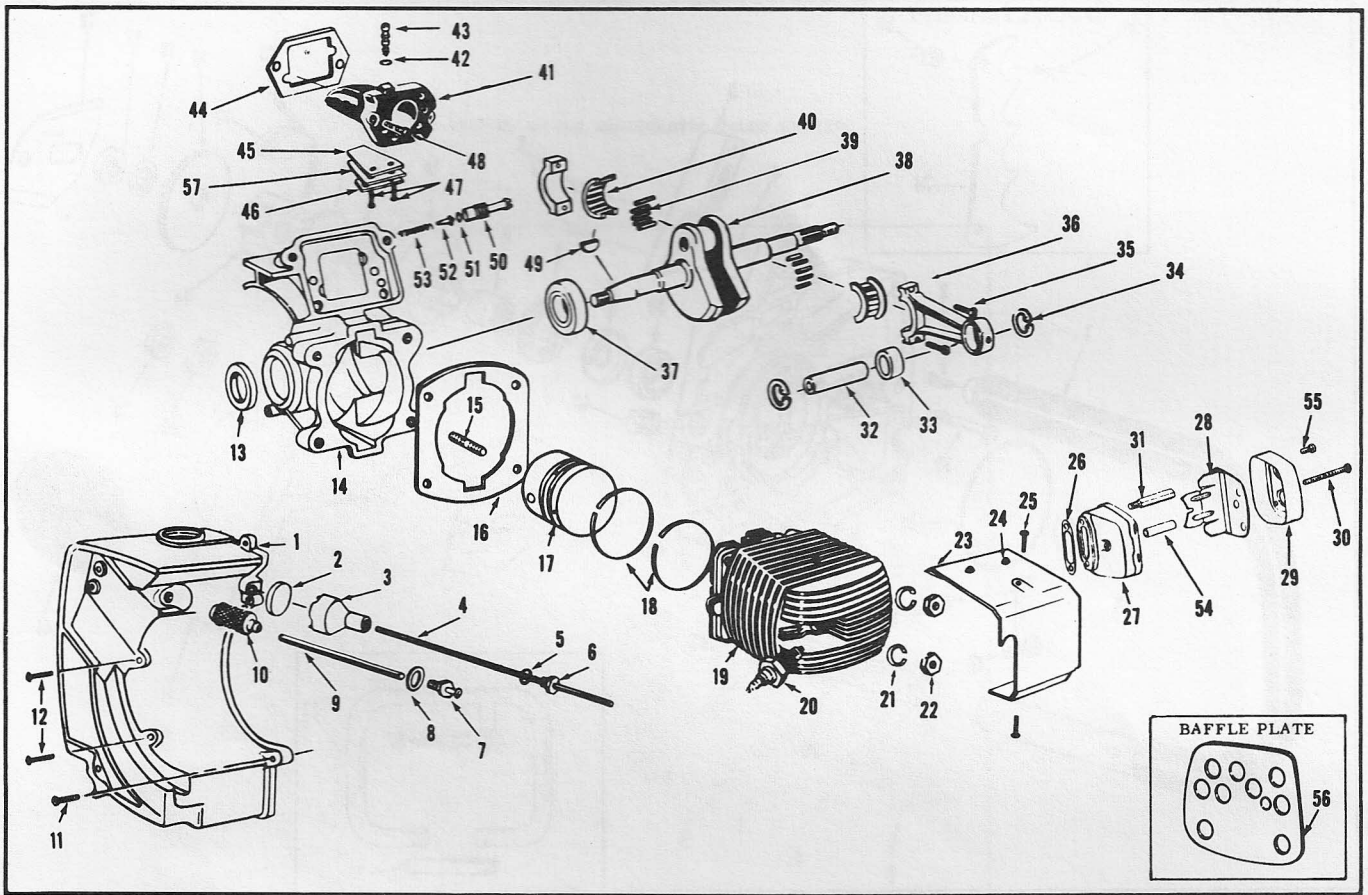




PICK-UP ASSEMBLIES PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
1	471650	Oil Tank Assy.	1
2	471709	* Oiler Pick-Up Assy.	1
3	428337	* Hose - Oil Pick-Up	1
4	427877	* Body - Inlet Valve	1
5	427861	Gasket	1
6	307193	Screw - Oil Pump to Tank	3
7	427876	* Oil Pump Body	1
8	471654	Oil Line - Manual Pump to Bar	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	1
15	202755	Clip - Plunger Rod	1
	471711	Oil Pump Assy. Complete (Includes Parts Marked *)	

Item No.	Ref. No.	Description	Qty. Req'd.
16	471479	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. (incl. pts. mkd. x)	1
28	471606	Oil Pick-Up Head Assy.	1
29	307554	Gasket	2
30	471653	Oil Line Assy. Automatic Pump	1

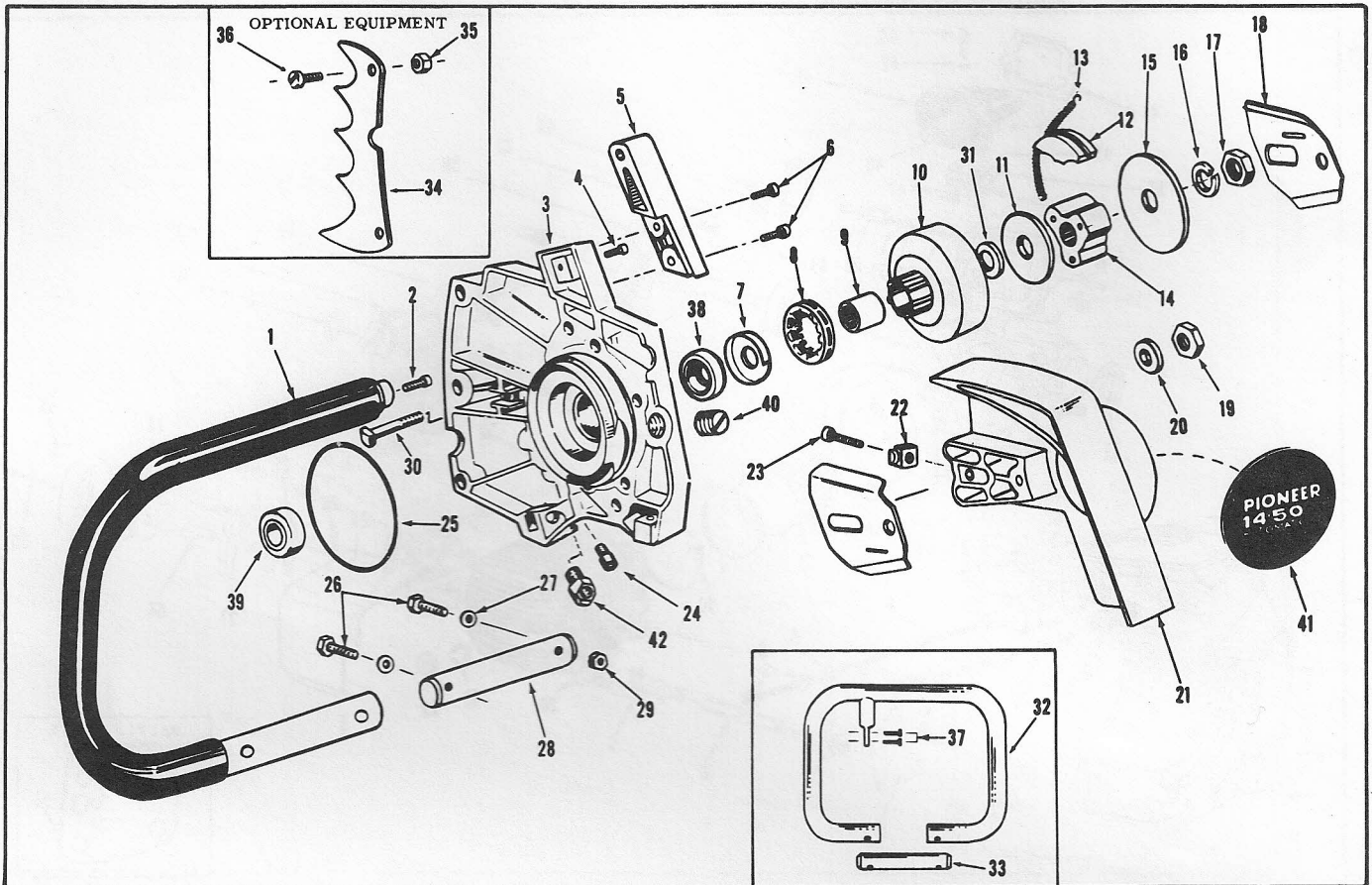


ENGINE PARTS LIST

Item No.	Ref. No.	Description	Qty. Req'd.
1	471418	Fuel Tank Assy.	1
2	426826	Felt - Fuel Filter	1
3	426823	Primer Filter Body	1
4	428003	Pickup Line	1
5	202612	"O" Ring	1
6	428002	Nut - Primer Tube	1
7	427856	Connector	1
8	427855	Gasket	1
9	427857	Hose (Fuel Pickup)	1
10	470193	Pickup Head Assy.	1
11	302948	Screw	6
		4 Fuel Tank to Brg. Carrier	
		1 Oil Tank to Fuel Tank	
		1 Oil Tank to Brg. Carrier	
12	551706	Screw - Fuel Tank to C'case	2
13	427656	Seal - Crankshaft	1
14	471635	Crankcase Assy. (incl. pts. mkd. x)	1
15	426642	x Stud - C'case to Cylinder	4
16	428371	Gasket	1
17	471657	Piston & Dowel Pin Assy.	1
18	471656	Piston Ring Set	1
19	471424	Cylinder Assy.	1
20	428006	Spark Plug	1
21	306396	Lockwasher	4
22	306397	Nut	4
23	471577	Inner Shroud Assy. (incl. pts. mkd. Δ)	1
24	426746	Δ Bumper - Inner Shroud	2
25	510278	Screw - Inner Shroud	2

Item No.	Ref. No.	Description	Qty. Req'd.
26	428189	Gasket	1
27	471641	Muffler Body Assy.	1
28	471774	Splitter Assembly	1
29	471612	Muffler Cover	1
30	313217	Screw - Muffler to Cylinder	2
31	428169	Stud - Muffler to Cylinder	2
32	427890	Wrist Pin	1
33	428510	* Wrist Pin Bearing	1
34	427843	Retainer Wrist Pin	2
35	312688	* Cap Screw - Con Rod	2
36	471443	Connecting Rod Assy. (incl. pts. mkd. *)	1
37	427849	Main Bearing	1
38	428250	Crankshaft	1
39	471450	Needles - Crankshaft	1
40	471428	Bearing Cage Assy.	1
41	471708	Reed Valve Assy. (incl. pts. mkd. †)	1
42	304598	† "O" Ring	1
43	428338	† Needle (Idle Speed)	1
44	427885	† Gasket (Reed Valve to C'case)	1
45	428336	† Reed	1
46	428127	† Retainer (Reed Valve)	1
47	428335	† Screw (Reed to Body)	2
48	309483	Screw (Reed Valve to C'case)	2
49	428409	Flywheel Key	1
50	427981	Check Valve Body	1
51	308528	"O" Ring Check Valve Body	1
52	426835	Stem Check Valve Body	1
53	426837	Spring Check Valve Body	1
54	428279	Spacer - Long	1
55	305230	Screw - Muffler Cover	1
56	428573	Baffle Plate	1
57	428246	† Reed Stiffener	1



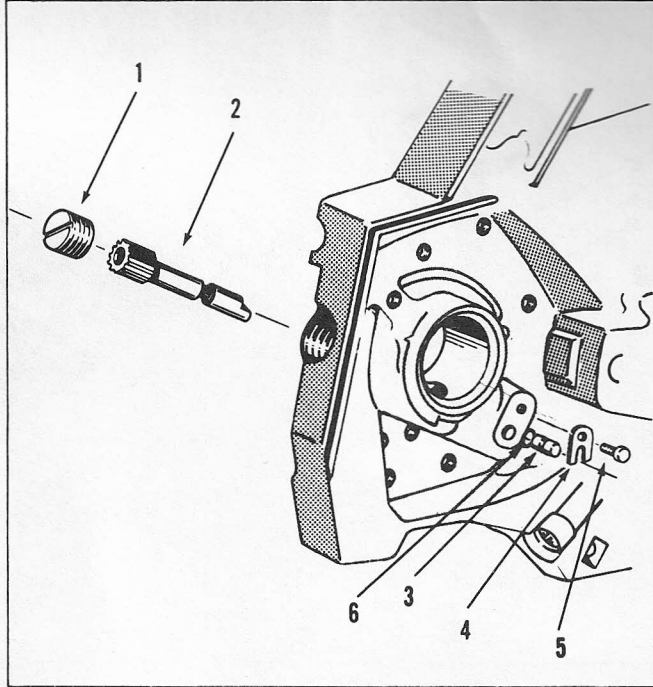


CLUTCH PARTS LIST

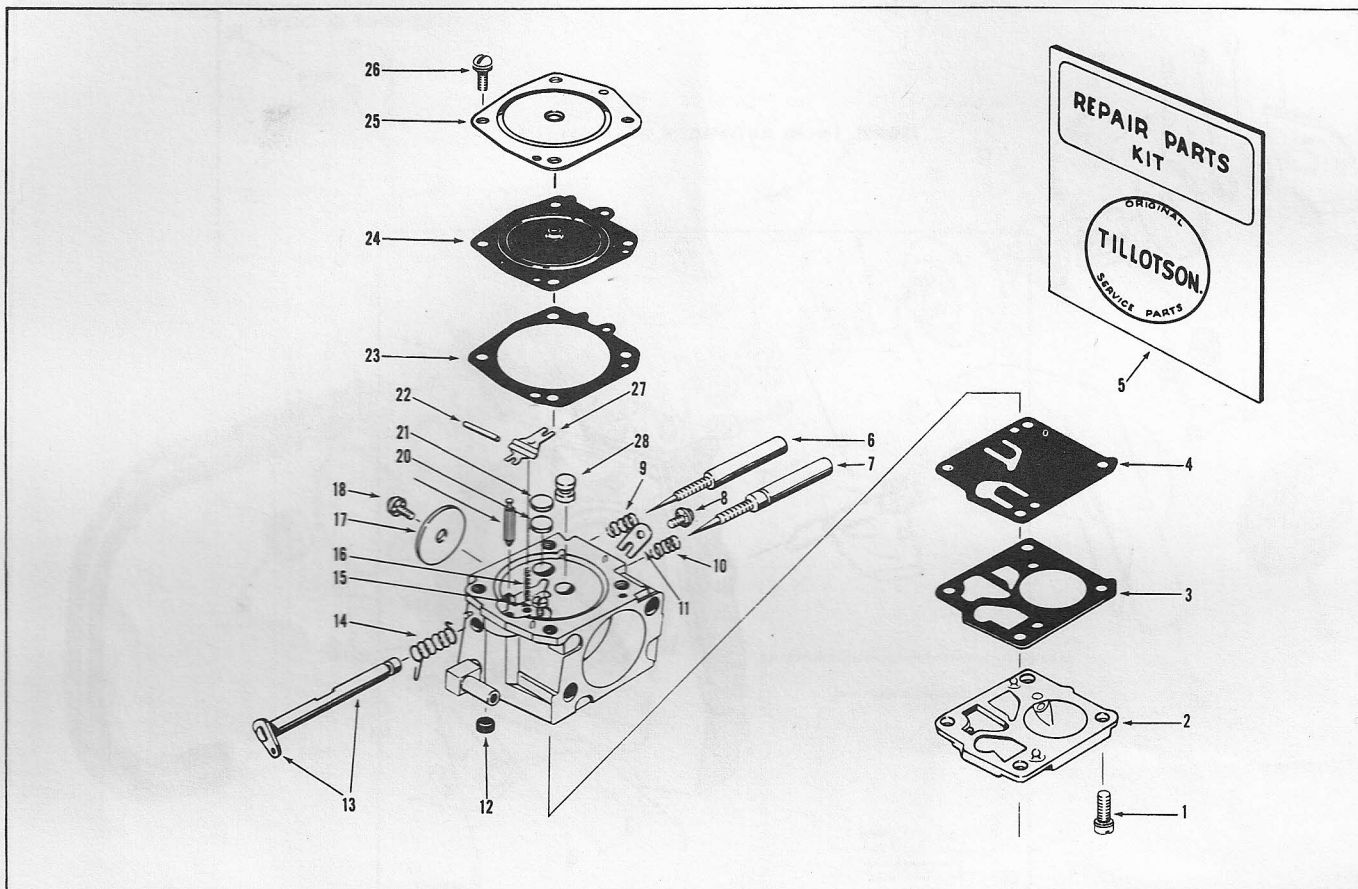
Item No.	Ref. No.	Description	Qty. Req'd.
1	471651	Front Handle Assy.	1
2	304606	Screw - Plug	1
3	471642	Bearing Carrier Assy.	1
4	302948	Screw - Brg. Carrier to C'case	6
5	427778	Front Handle Bracket	1
6	304606	Screw - Handle Bracket to Bar Pad	2
7	428140	Seal Cover	1
8	471563	Sprocket Segment	1
9	425091	● 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

Item No.	Ref. No.	Description	Qty. Req'd.
21	471700	Strut Assy. (incl. pts. mkd. *)	1
22	425672	* Pin - Chain Adjustment	1
23	202190	* Screw - Chain Adjustment	1
24	428001	Fitting - Oiler Tube	1
25	427889	"O" Ring	1
26	303459	Bolt - Front Handle	2
27	306396	Washer - Front Handle	2
28	427894	Plug - Bottom	1
29	427170	Nut - Front Handle	1
30	427659	Cutter Bar Bolt	2
31	428164	Thrust Washer - Clutch	1
32	471652	Full Wrap Handle Assy.	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	1
39	425066	Bearing Main - Bearing Carrier	1
40	428261	Plug	1
41	428559	Decal - Strut	1
42	428258	Oil Fitting	1

## MODEL 14-50 AUTOMATIC OILER SYSTEM



Item No.	Ref. No.	Description	Qty. Req'd.
1	428261	Plug	1
2	428142	Plunger	1
3	428405	Pin	1
4	428406	Retaining Clip	1
5	307191	Screw	1
6	308528	"O" Ring	1



**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