

25 CENTS



**PIONEER**

**CHAIN SAWS**

**ILLUSTRATED  
PARTS  
CATALOGUE**

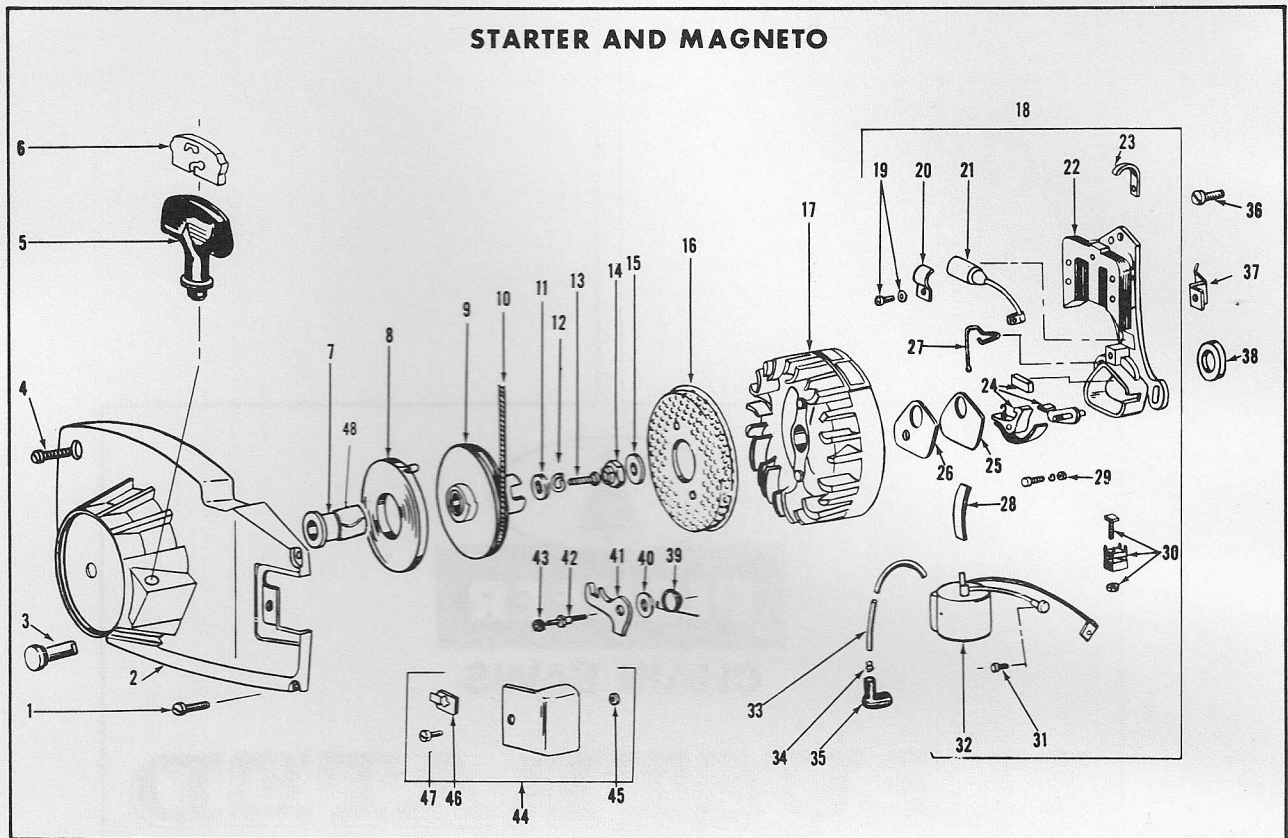
PIONEER SAWS, PETERBOROUGH, ONTARIO, CANADA;  
LINCOLN, NEBRASKA, U.S.A.

LITHO U.S.A.

**MODELS  
1410 AND 1410A**

PART NO. 430257 11-72

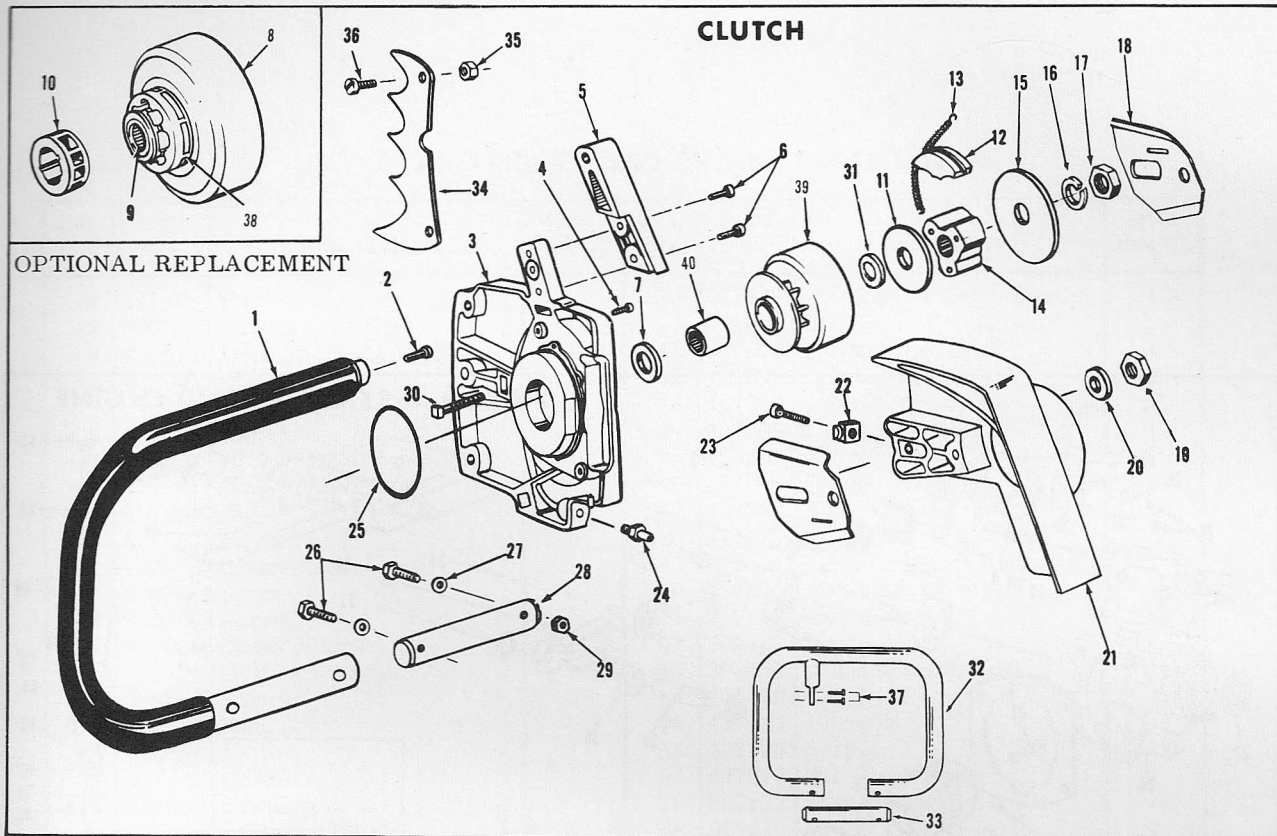
## MODELS 1410 AND 1410A



### STARTER AND MAGNETO PARTS LIST

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	510397	Screw	3	25	427757	Gasket	1
2	471448	Blower Cover Assy.	1	26	427756	Cover	1
3	428104	Starter Shaft	1	27	425698	Spring	1
4	311834	Screw	1	28	427748	Coil Wedge Spring	1
5	602773	Starter Handle	1	29	471366	Contact Screw	1
6	304323	Anchor	1	30	471364	Terminal Connection	1
7	428443	Bearing Bushing	1	31	427749	Coil Ground Screw	1
8	427771	Starter Spring	1	32	471365	Coil Assembly	1
9	471371	Starter Pulley	1	33	427926	High Tension Wire	1
10	426752	Starter Cord	1	34	510231	Spring Terminal	1
11	428105	Washer	1	35	510232	Sparky Cover	1
12	306398	Washer	1	36	304605	Screw	3
13	551725	Screw	1	37	427867	Clip	1
14	427826	Locknut	1	38	427917	Magneto Felt	1
15	306405	Washer	1	39	427764	Spring (Starter Pawl)	2
16	428092	Rotating Screen	1	40	202150	Washer	2
17	471362	Flywheel	1	41	427765	Starter Pawl	2
18	471590	Stator Assembly	1	42	427763	Pivot	2
19	425948	Clamp Screw	1	43	427914	Nut	2
20	427754	Condenser Clamp	1	44	471425	Inspect Cover Assy.	1
21	471354	Condenser	1	45	427968	Washer	1
22	427752	Plate & Core	1	46	427581	Speed Nut	1
23	428106	Clip	1	47	427965	Screw	1
24	471500	Breaker Point Set	1	48	428444	Bearing Liner - Nylon	1

# MODELS 1410 AND 1410A



## CLUTCH PARTS LIST

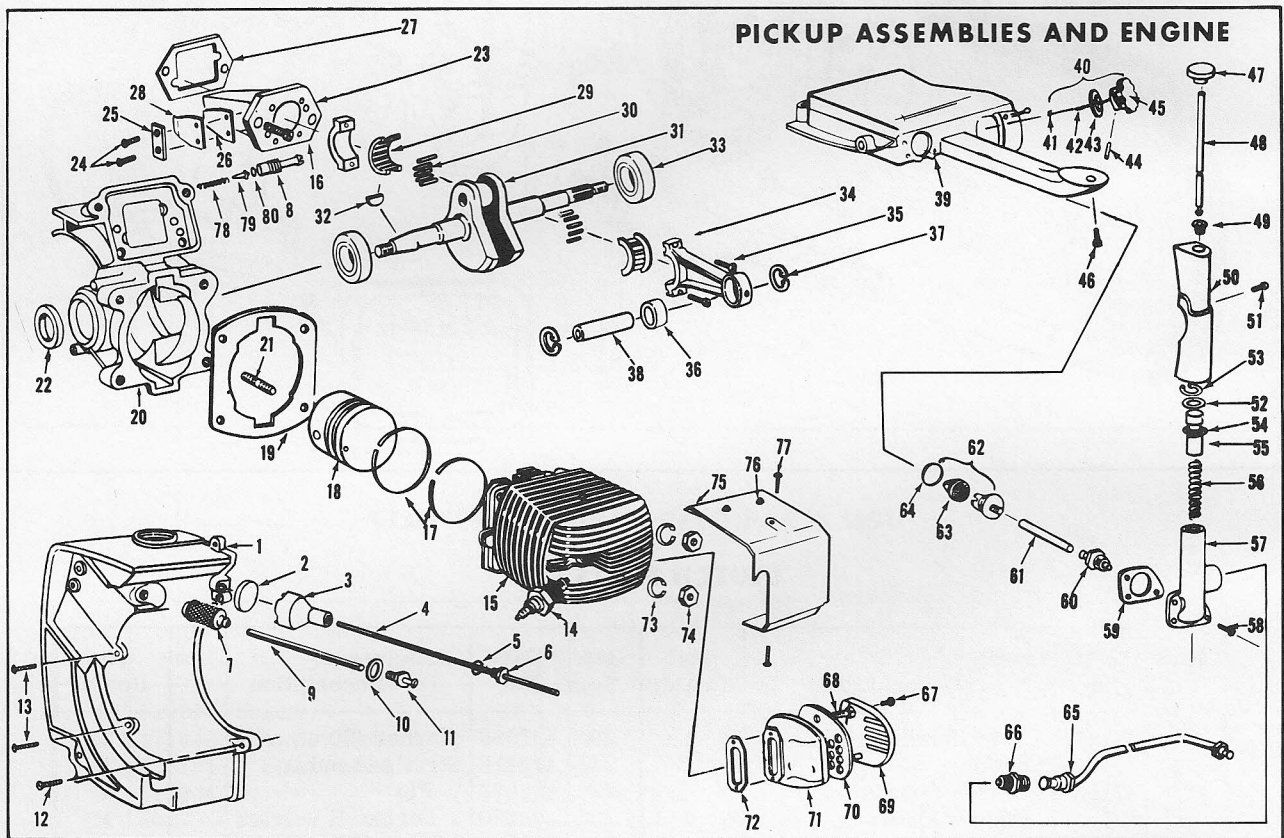
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	471447	Front Handle Assy.	1	20	427980	Washer (Strut)	2
2	304606	Screw	1	21	471416	Strut Assembly	1
*3	471634	Bearing Carrier Assy. (Model 1410A)	1	22	425672	. Pin	1
†3	471414	Bearing Carrier Assy. (Model 1410)	1	23	202190	. Screw	1
4	302948	Screw	6	24	428001	Fitting (Oiler Tube)	1
5	427778	Front Handle Bracket	1	25	427889	"O" Ring	1
6	304606	Screw	2	26	303459	Bolt	2
7	425015	Washer	1	27	306396	Washer	2
8	471401	Clutch Drum Assy.	1	28	427894	Plug (Bottom)	1
9	425091	. Bearing	1	29	427170	Nut	1
10	471406	Sprocket	1	30	427659	Cutter Bar Bolt	2
11	427915	Clutch Plate	1	31	428164	Thrust Washer	1
12	427187	Clutch Shoe	3	32	471547	Full Wrap Handle	1
13	426964	Clutch Spring	1	33	428027	Plug Handle	1
14	471576	Clutch Driver	1	34	471546	Pivot Grip	1
15	427916	Clutch Cover	1	35	427170	. Nut	2
16	120177	Washer	1	36	130491	. Screw	2
17	427181	Nut	1	37	305230	Screw (Full Wrap Only)	2
18	425674	Guide Plate	2	38	471563	Rim Segment	1
19	425031	Nut (Strut)	2	39	471152	Sprocket Assy.	1
				40	425091	. Bearing	1

\* Must be used only with 471635 crankcase.

† Must be used only with 471412 crankcase.



# MODELS 1410 AND 1410A



# MODELS 1410 AND 1410A

## PICKUP ASSEMBLIES AND ENGINE PARTS LIST

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	471418	Fuel Tank Assy.	1	39	471420	Oil Tank & Rear Handle	1
2	426826	Felt (Fuel Filter)	1	40	471511	Oil Filler Cap Assy.	1
3	426823	Primer Filter Body	1	41	427976	. Retaining Hook	1
4	428003	Pickup Line	1	42	427690	. Bead Chain	1
5	202612	"O" Ring	1	43	427689	. Gasket	1
6	428002	Nut	1	44	427289	. Pin	1
7	470193	Pickup Head Assy.	1	45	471511	. Cap	1
8	427981	Check Valve Body	1	46	302948	Screw	1
9	427857	Hose	1	47	427704	Button (Push Rod)	1
10	427855	Gasket	1	48	427875	Push Rod	1
11	427856	Connector	1	49	427874	Bushing (Push Rod)	1
12	302948	Screw	6	50	427873	Oil Pump Cover	1
13	551706	Screw	2	51	307193	Screw	2
14	428006	Spark Plug	1	52	427367	Washer	1
15	471424	Cylinder Assy.	1	53	202755	Clip (Plunger Rod)	1
16	302948	Screw	2	54	427360	"O" Ring	1
17	471656	Ring Set	1	55	427098	Plunger	1
18	471657	Piston	1	56	427925	Spring	1
19	427892	Gasket	1	57	427876	Oil Pump Body	1
*20	471635	Crankcase Assy. (Model 1410A)	1	58	307193	Screw (Model 1410A)	3
†20	471412	Crankcase Assy. (Model 1410)	1	58	307613	Screw (Model 1410)	3
21	426642	. Stud	4	59	427861	Gasket	1
22	427656	Seal (Crankshaft)	2	60	471477	Inlet Valve Assy.	1
23	471449	Reed Valve Assy.	1	61	427882	Hose	1
24	428335	. Screw	6	62	471427	Pickup Head Assy.	1
25	427135	. Retainer	3	63	427880	. Screen	1
26	427134	. Reed	3	64	427977	. Ring	1
27	427885	. Gasket	1	65	471529	Oil Line	1
28	428231	. Backing Plate	2	66	471478	Outlet Valve Assy.	1
29	471428	Bearing Cage Assy.	1	67	305230	Screw	2
30	471450	Needles (Crankshaft)	1	68	428188	Stud	2
31	427840	Crankshaft	1	69	427797	Muffler Cover	1
32	427781	Flywheel Key	1	70	427796	Baffle Plate	1
33	427849	Main Bearing	2	71	471610	Muffler Body Assy.	1
34	471443	Connecting Rod Assy.	1	72	428189	Gasket	1
35	312688	. Cap Screw (Model 1410A)	2	73	306396	Lockwasher	4
●35	311761	. Cap Screw (Model 1410)	2	74	306397	Nut	4
36	427913	. Wrist Pin Bearing	1	75	471577	Inner Shroud Assy.	1
37	427843	Retainer	2	76	426746	. Bumper	2
38	427890	Wrist Pin	1	77	510278	Screw	2
				78	426837	Spring	1
				79	426835	Stem	1
				80	308528	"O" Ring	1

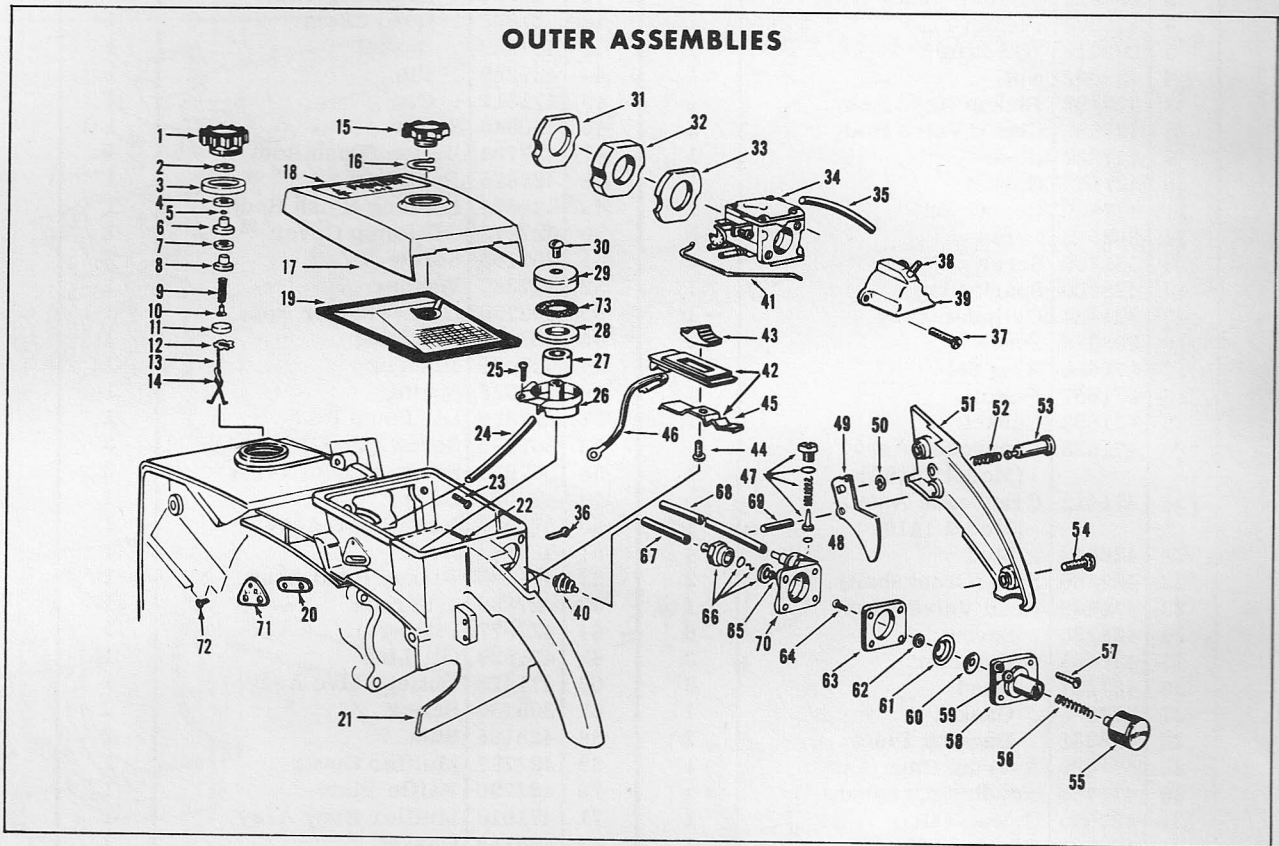
\* Must be used only with 471634 Bearing Carrier.

† Must be used only with 471414 Bearing Carrier.

● Rod using these screws does not have oil slot in cap.  
This rod usable only with 471412 Crankcase Assy.

# MODELS 1410 AND 1410A

## OUTER ASSEMBLIES





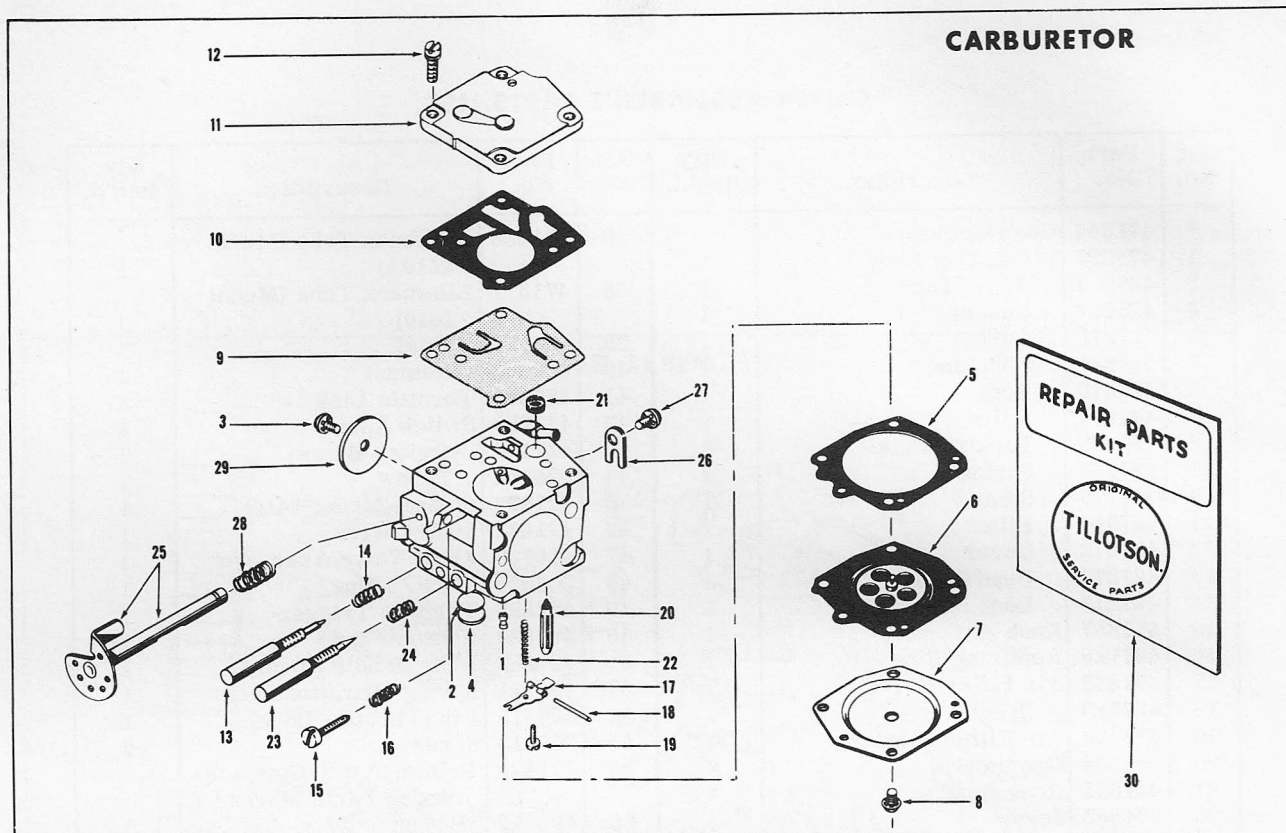
# MODELS 1410 AND 1410A

## OUTER ASSEMBLIES PARTS LIST

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
*	471344	Gas Cap Assy.		38	471638	Blowback Tube (Model 1410A)	1
1	471327	. Gas Cap Body	1	38	471571	Blowback Tube (Model 1410)	1
2	427993	. Filter Disc	1	39	428081	. Stud	1
3	425087	. Gasket	1	40	427698	Grommet	1
4	427273	. Gasket	1	41	427868	Throttle Link	1
5	427281	. "O" Ring	1	42	471699	Switch Assy.	1
6	427276	. Body	1	43	427128	. Switch Button	1
7	427274	. Valve	1	44	426662	. Screw	1
8	427275	. Backing Plate	1	45	427823	Spring (Model 1410)	1
9	427280	. Spring	1	46	471422	Switch Wire	1
10	427279	. Stem	1	47	470729	†Exit Valve Assy.	1
11	427994	. Filter	1	48	308528	†. "O" Ring	1
12	427278	. Cover	1	49	427696	Throttle Trigger	1
13	427277	. Bead Chain	1	50	309623	Retainer Clip	1
14	427213	. Lock Spring	1	51	427865	Rear Handle Cover	1
15	471357	Knob Assembly	1	52	428171	Spring (Throttle Lock)	1
16	427726	Retaining Ring	1	53	427815	Pin (Throttle Lock)	1
17	471436	Air Filter Cover	1	54	307613	Screw	2
18	427919	. Decal	1	*	471421	Primer Ass'y Comp. in-cludes Parts Marked †	
19	471429	Air Filter Element	1	55	427712	†Button	1
20	428204	Grommet	1	56	427800	†Spring	1
21	427851	Rear Handle	1	57	311835	Screw	2
22	304852	Screw	1	58	427860	†Cover (Primer Pump)	1
22	510397	Screw	1	59	302437	†Nut	2
23	302948	Screw	3	60	426926	†Cup Washer	1
24	427862	Fuel Hose	1	61	426815	†Diaphragm	1
25	305230	Screw	1	62	426818	†Cup	1
26	471531	Fuel Filter Bowl	1	63	427715	†Gasket	1
27	428010	Felt	1	64	426821	†Screw	1
28	427369	Gasket	1	65	312475	†Screw	2
29	428011	Cover	1	66	471503	†Inlet Valve Housing	1
30	306915	Screw	1	67	427863	Fuel Hose	1
31	427886	Gasket	1	68	428013	Fuel Hose	1
32	427887	Insulating Spacer	1	69	308016	Roll Pin	1
33	427888	Gasket	1	70	471352	†Primer Body & Fitting	1
34	471575	Carburetor	1	71	428205	Grommet Retainer	1
35	427893	Fuel Hose	1	72	312811	Screw	1
36	306370	Cotter Pin (Model 1410A)	1	73	428215	Screen	1
37	312330	Screw	2				

\* Not Shown

## MODELS 1410 AND 1410A



### CARBURETOR PARTS LIST

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
*	471575	Carburetor Assy.		†16	427946	. Spring	1
1	471618	. Check Valve	1	†17	427953	. Inlet Control Lever	1
†2	428149	. Reducer	1	†18	427954	. Inlet Pinion Pin	1
†3	427947	. Screw & Lockwasher	1	†19	427962	. Retaining Screw	1
†4	427948	. Welch Plug	1	†20	427952	. Inlet Needle	1
**5	427950	. Gasket	1	†21	427951	. Inlet Screen	1
†6	471374	. Diaphragm	1	†22	426922	. Inlet Tension Spring	1
7	427956	. Cover (Diaphragm)	1	†23	427960	. Main Adj. Screw	1
8	426145	. Screw & Lockwasher	4	†24	425449	. Spring	1
†9	427941	. Diaphragm	1	25	471380	. Throttle Shaft & Lever	1
**10	427940	. Gasket	1	26	427957	. Throttle Shaft Clip	1
11	427939	. Cover (Pump)	1	27	427947	. Screw & Lockwasher	1
12	427955	. Screw & Lockwasher	4	†28	427961	. Spring	1
†13	428226	. Idle Adj. Screw	1	29	425966	. Throttle Shutter	1
†14	425449	. Spring	1	30	471633	Repair Parts Kit	1
†15	427963	. Idle Speed Screw	1	†*	471496	Gasket Set	

\* Not Shown

† Indicates contents of Repair Parts Kit

\*\* Indicates contents of Repair Gasket Set