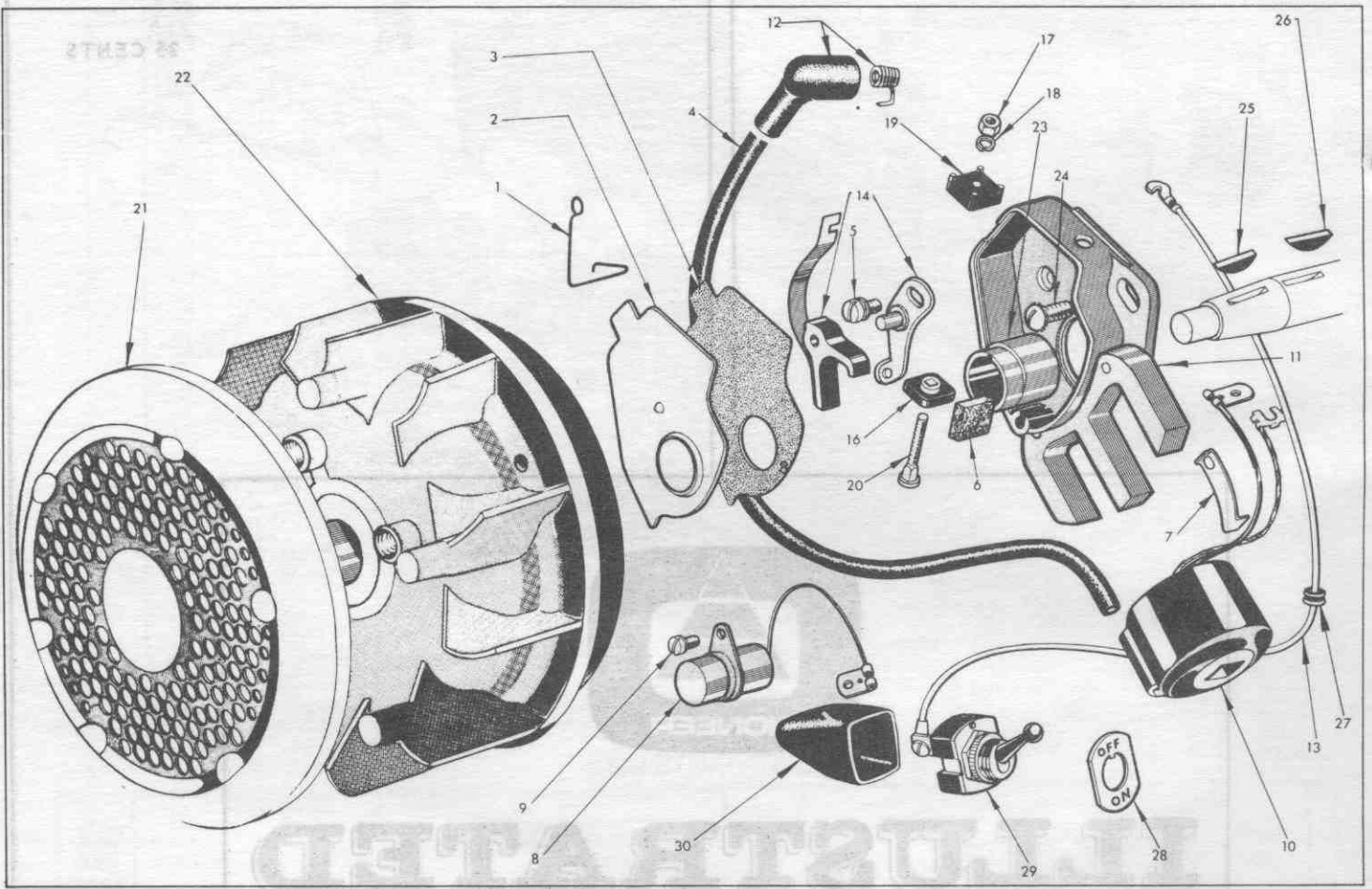




ILLUSTRATED PARTS CATALOGUE

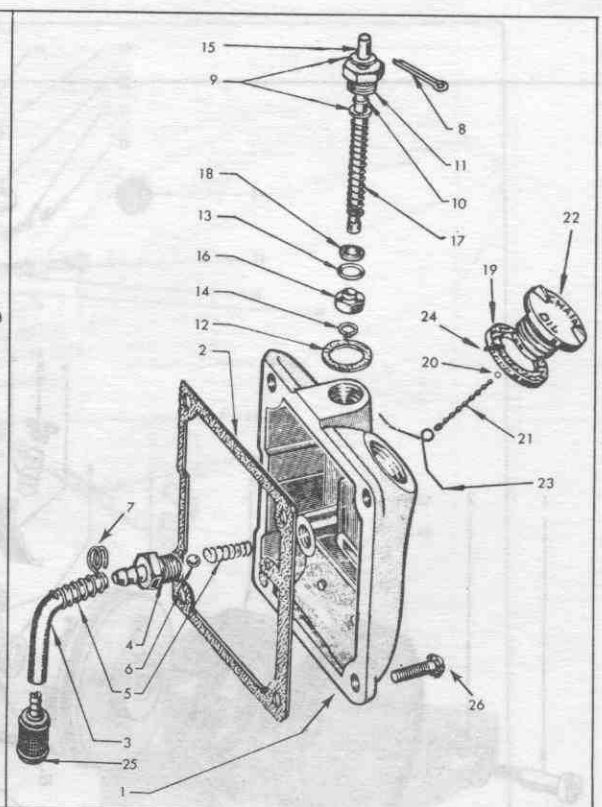
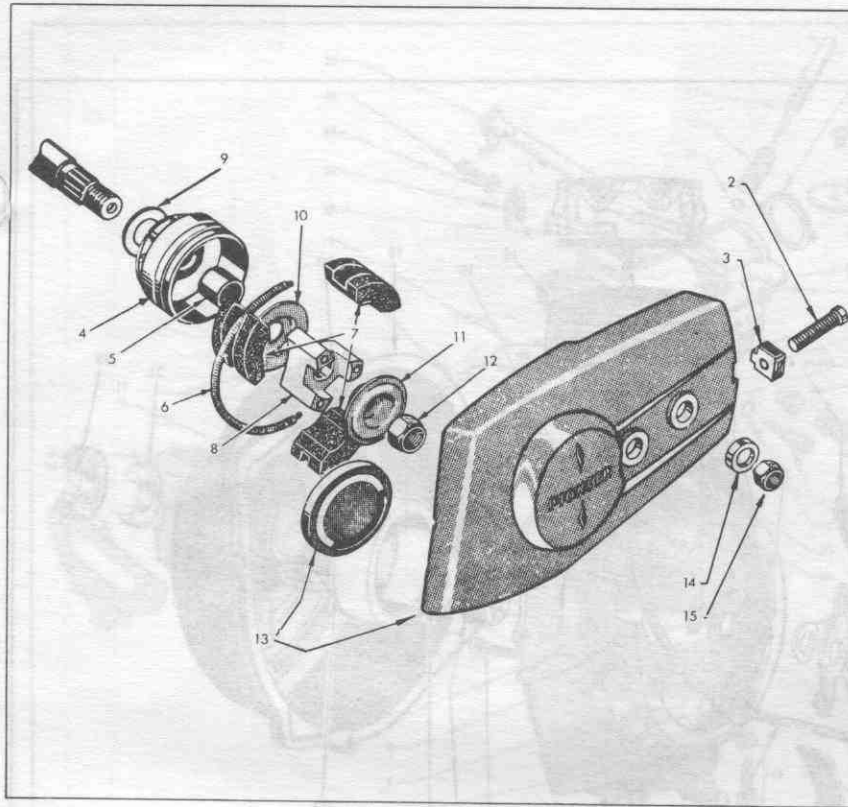
model 650





MAGNETO PARTS LIST

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
	470438	Magneto Stator Complete (includes parts marked *)	1	15	470186	* Terminal Connector (not shown) (includes parts marked ●)	1
1	425698	* Breaker Box Cover Spring	1	16	425699	● Stud Insulator - Outside	1
2	425689	* Breaker Box Cover	1	17	425697	● Nut	1
3	425690	* Gasket	1	18	425692	● Lockwasher	1
4	426232	* High Tension Wire	1	19	425700	● Stud Insulator Inside	1
5	425693	* Breaker Plate Screw	1	20	425696	● Stud	1
6	425694	* Cam Wiper Felt	1	21	426782	Rotating Screen	1
7	425701	* Coil Wedge Spring	1	22	426255	Flywheel	1
8	425702	* Condensor	1	23	425687	Cam	1
9	425360	* Condensor Clamp Screw	1	24	304605	Stator Screw	1
10	470187	* Coil	1	25	425061	Key-Flywheel	1
11	470183	* Stator Plate & Core	1	26	425100	Key-Cam	1
12	580339	* Sparky Assembly	1	27	425338	Grommet	1
13	470192	* Switch Wire Ass'y. (incl. grommet)	1	28	425729	Plate-Switch	1
14	470188	* Breaker Point Set	1	29	425101	Ignition Switch	1
				30	425985	Switch Cover	1

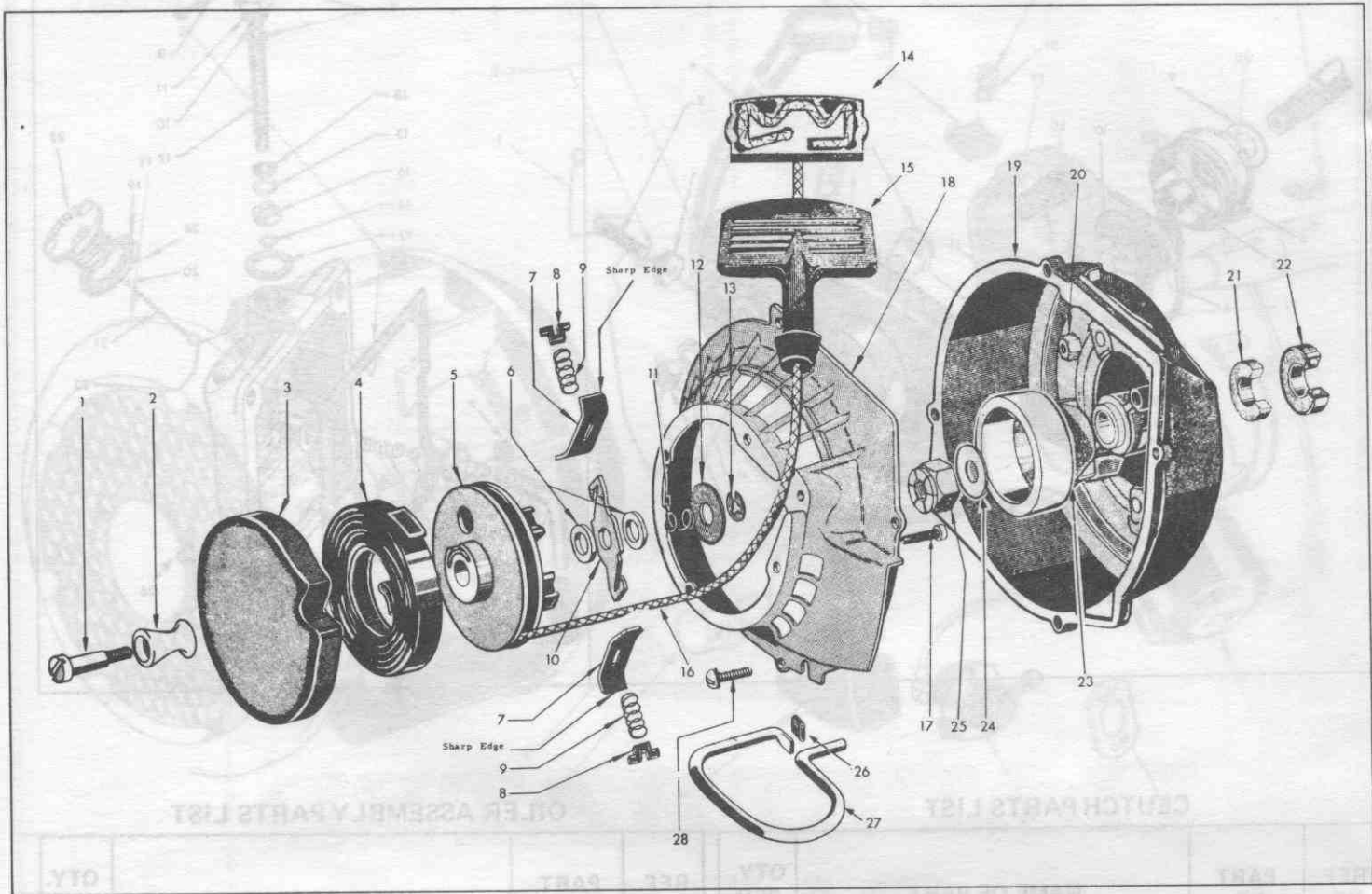


CLUTCH PARTS LIST

OILER ASSEMBLY PARTS LIST

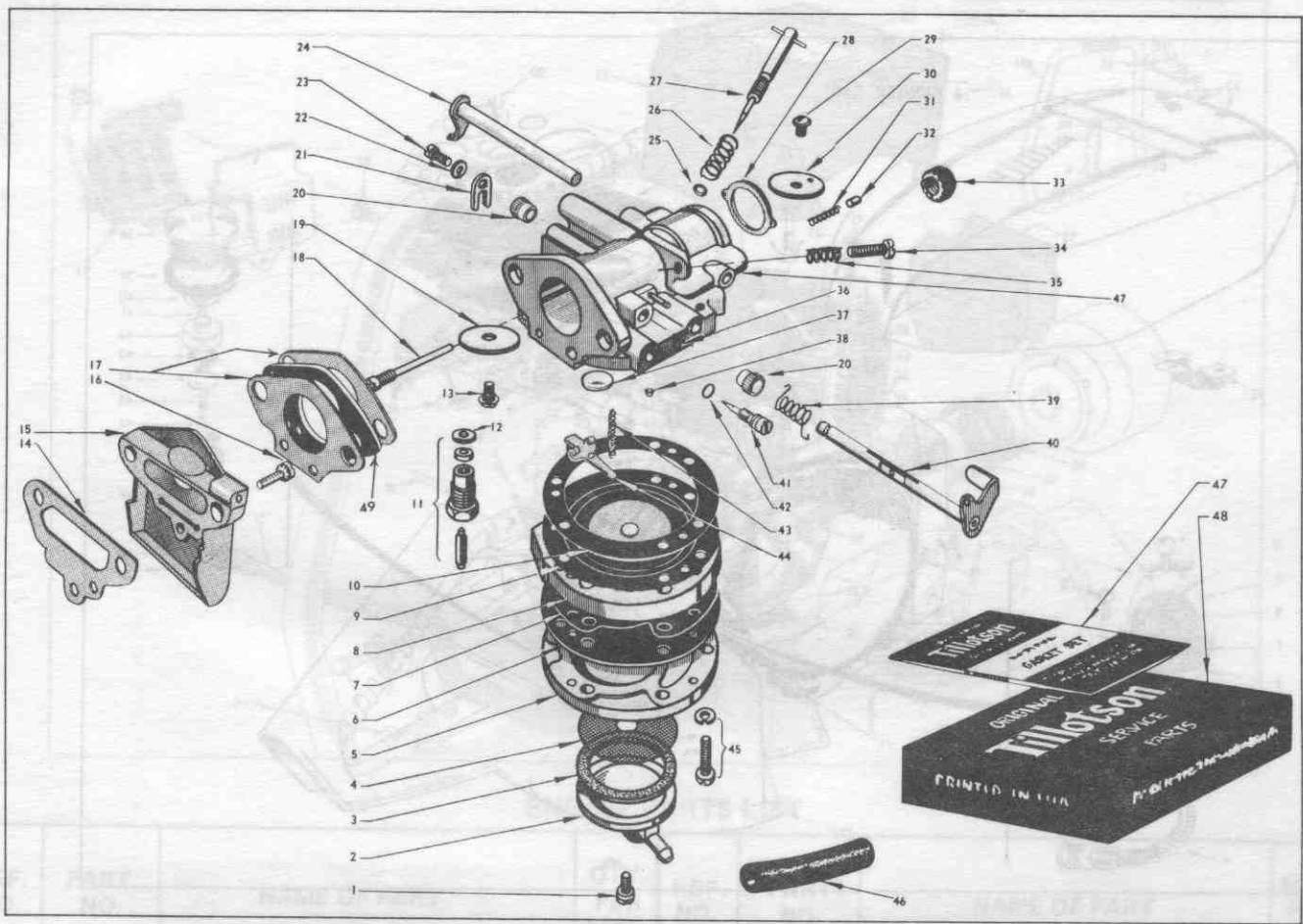
REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	471257	Strut Ass'y. (includes parts marked *)	1
2	202190	*Screw - Chain Adjusting	1
3	425672	*Pin - Chain Adjusting	1
4	474453	Drum & Sprocket Ass'y. (includes parts marked **)	1
5	430743	**Bearing - Sprocket	1
6	426964	Spring - Clutch	1
7	426963	Clutch Shoe	3
8	429673	Clutch Driver	1
9	428724	Inside Sprocket Washer	1
10	429594	Inner Plate	1
11	429674	Outer Plate	1
12	429459	Clutch Driver Nut	1
13	425020	Clutch Cover	1
14	425116	Washer - Strut	1
15	425031	Nut - Strut	1

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
*	470430	Oiler Body Complete (includes parts marked*)	—
1	426119	*Oiler Body	1
2	426199	*Oiler Body Gasket	1
3	426200	*Oiler Inlet Tube	1
4	426220	*Oiler Inlet Connector	1
5	426221	*Oiler Ball Valve Spring	1
6	426227	*Oiler Ball	1
7	427342	*Spring - Oiler Inlet Tube	1
*	470427	*Pump Plunger Ass'y. (includes parts marked **)	—
8	304634	**Cotter Pin	1
9	425021	**Washer	2
10	425028	***"O" Ring	1
11	425085	**Gland Nut	1
12	425093	**Gasket	1
13	425095	***"O" Ring	1
14	425114	**Retaining Ring	1
15	426196	**Plunger Rod	1
16	426197	**Pump Piston	1
17	426198	**Spring	1
18	427329	**Washer	1
*	470976	*Oil Filler Cap Ass'y. (includes parts marked ●)	—
19	425074	●Gasket	1
20	425097	●Ball Valve	1
21	427277	●Bead Chain	1
22	427286	●Oil Cap Body	1
23	427288	●Lockspring	1
24	427289	●Pin	1
25	470968	*Oiler Pickup Ass'y.	1
26	302948	Screw	4



STARTER PARTS LIST

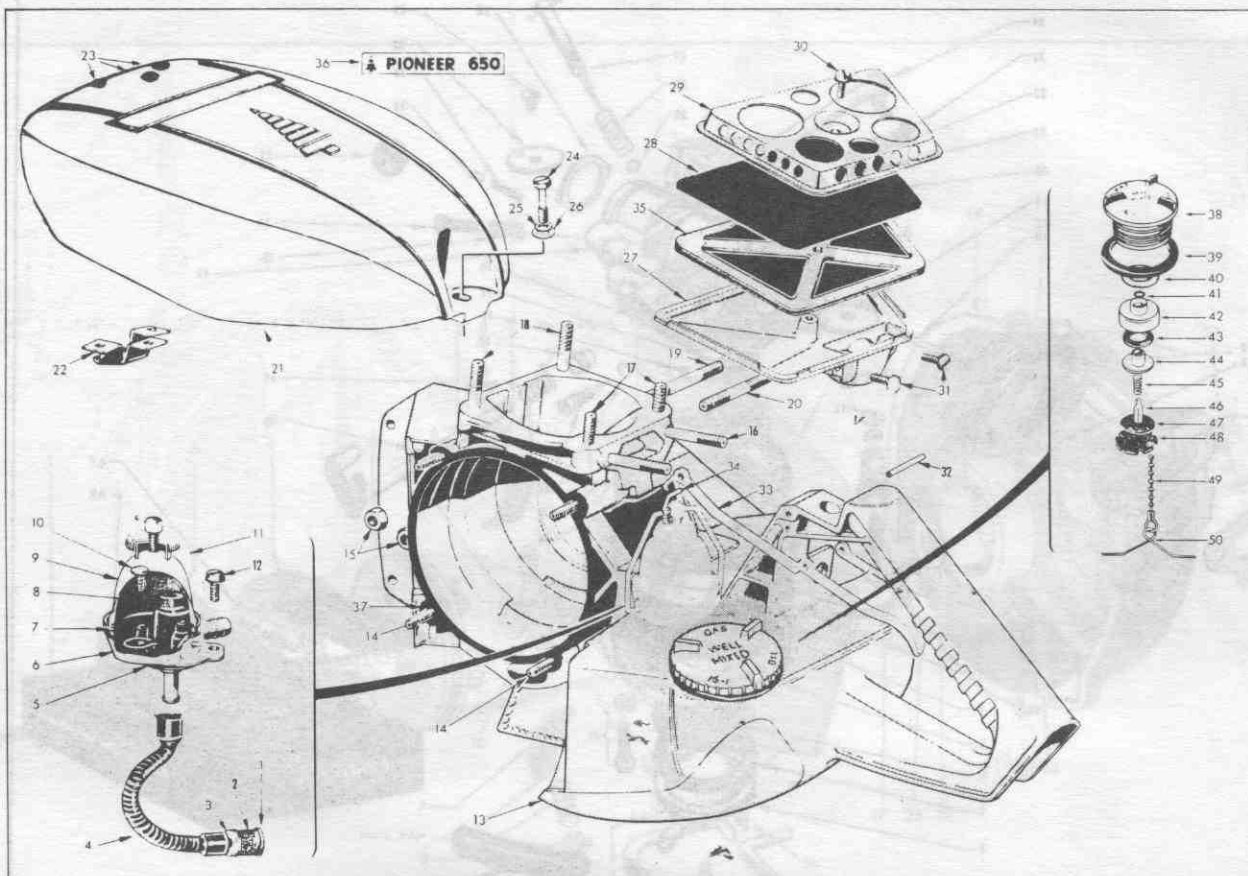
REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	425709	Roller Pin	1	13	202139	*Clip Ring	1
2	425665	Starter Cord Roller	1	14	304323	*Cord Anchor	1
-	470012	Starter Assembly (includes parts marked *)	1	15	602733	*Cord Handle	1
3	425275	*Starter Cover & Pin	1	16	425271	*Starter Cord	1
4	425276	*Rewind Spring	1	17	425708	*Screw - Thread Cutting	4
5	425270	*Pulley Assembly	1	18	426783	Starter Adaptor	1
6	427529	*Fibre Washer	2	19	426120	Fan Housing	1
-	470233	*Starter Pawl Assembly (includes parts marked **)	1	20	304609	Nut - Fan Housing	4
7	425269	**Friction Shoe Plate	2	21	425076	Magneto End Seal	1
8	425273	**Spring Retainer	2	22	425066	Main Bearing	1
9	425274	**Brake Lever Spring	2	23	426784	Starter Cup	1
10	425272	**Brake Lever	1	24	304671	Washer - Flywheel	1
11	425278	*Brake Spring	1	25	425916	Flywheel Nut	1
12	425281	*Brake Retainer Washer	1	26	426663	Grommet - Foothold Loop	1
				27	470699	Foothold Loop (includes No.26)	1
				28	302948	Screw - Starter Adaptor	4



CARBURETOR PARTS LIST

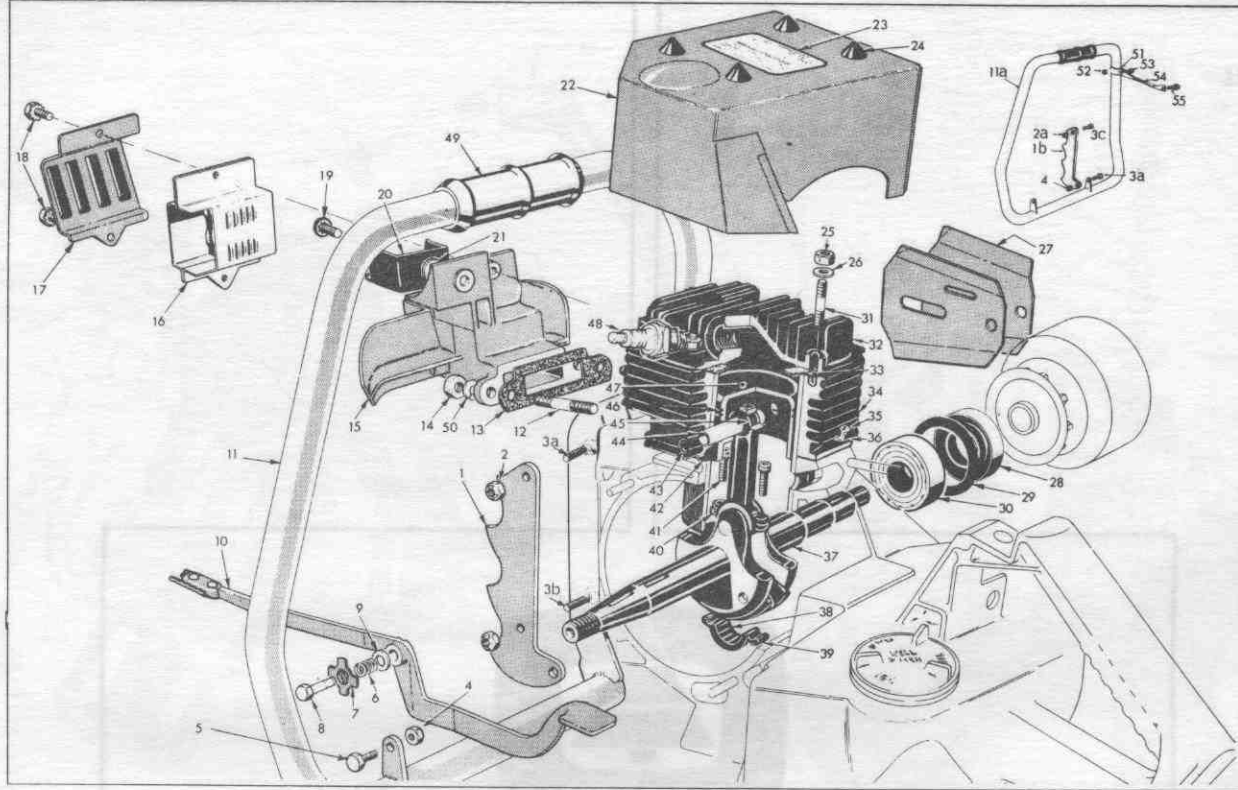
REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
—	470860	Carburetor Ass'y. Compl.	1	26	425747	*High Speed Screw Spring	1
1	425741	*Fuel Cover Screw	1	27	470197	High Speed Mixture Screw (includes item no. 25)	1
2	425492	Fuel Cover	1	28	425669	Air Cleaner Gasket	1
3	260663	**Fuel Cover Gasket	1	29	426145	Choke Shutter Screw	1
4	425494	*Fuel Strainer Screen	1	30	425546	Choke Shutter	1
5	425490	Fuel Pump Body	1	31	425540	Choke Friction Spring	1
6	426909	*Fuel Pump Diaphragm	1	32	425407	Choke Friction Pin	1
7	425506	**Fuel Pump Gasket	1	33	304609	Carb. Nuts	2
8	425744	Diaphragm Cover	1	34	425401	*Idle Speed Screw	1
9	260720	*Diaphragm	1	35	425386	*Idle Speed Spring	1
10	260719	**Diaphragm Gasket	1	36	425391	Diaphragm Chamber Drain screw	1
11	470118	Inlet Needle & Seat Ass'y.	1	37	551595	*Body Channel Welsh Plug	1
12	425486	**Inlet Seat Gasket	1	38	425501	*Body Channel Cup Plug	1
13	426145	*Throttle Shutter Screw	1	39	425505	*Throttle Shaft Return Spring	1
14	426123	Gasket - Adaptor to C'Case	1	40	470119	Throttle Shaft & Lever	1
15	426193	Carburetor Adaptor	1	41	470195	Idle Mixture Screw (includes item no. 42)	1
16	304606	Carb. Adaptor Screw	1	42	425502	*Seal Ring	1
17	425046	Carb. Gasket	2	43	425498	*Inlet Tension Spring	1
18	470395	*Inlet Lever Screw	1	44	425489	*Inlet Control Lever	1
19	425446	Throttle Shutter	1	45	426146	Fuel Pump Body Screw	6
20	425469	Throttle Shaft Bushing	2	46	426997	Fuel Line	1
21	425459	Throttle Shaft Clip	1	47	474111	*Gasket & Packing Set	1
22	425387	Throttle Shaft Clip Washer	1	48	474113	Repair Parts Kit	1
23	425390	Throttle Shaft Clip Screw	1	49	425328	Insulating Gasket	1
24	470196	Choke Shaft & Lever	1				
25	425502	*Seal Ring	1				

*Indicates contents of repair kit
 **Indicates contents of gasket set



GAS TANK ASSEMBLIES PARTS LIST

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	304614	"O" Ring	2	25	308134	**Ext. Shakeproof Washer	1
2	425317	Pickup Screen	1	26	306407	**Flat Washer	1
3	470790	Gas Pickup Assembly (includes items 1 & 2)	1	27	470742	Air Cleaner Ass'y. (includes parts marked ▲)	1
4	425345	Flex. Pickup Line	1	28	470743	▲Air Cleaner Element	1
5	425669	Filter Base Gasket	1	29	426875	▲Air Cleaner Cover	1
6	470740	Filter Base Assembly (Connectors Cast In)	1	30	302948	▲Screw	1
7	425748	Filter Bowl Gasket	1	31	308116	Screw - Air Cleaner to Carb.	2
8	470460	Filter Felt (Pk.10)	1	32	426636	Throttle Hinge Pin	1
9	425442	Filter Bowl	1	33	426969	Throttle Trigger	1
10	306514	Filter Base Screw	1	34	426931	Throttle Link	1
11	470194	Clamp Unit	1	35	470925	Wire Screen Assembly	1
12	305230	Filter Base Screw	1	36	427554	Decal	1
13	470737	Crankcase Assembly (includes parts marked *)	1	37	427193	Gasket	1
14	425075	*Fan Housing Stud	4	38	4271283	Gas Cap Ass'y. (includes parts marked ●)	1
15	425078	*Strut Stud Nut	2	39	427587	●Body	1
16	426702	*Carburetor Stud	2	40	425087	●Gasket - Cap	1
17	426642	*Cyl. Stud (Short)	2	41	427273	●Gasket - Valve Body	1
18	425578	*Cyl. Stud (Long)	2	42	427281	●"O" Ring - Valve	1
19	426121	*Strut Stud	1	43	427276	●Body - Valve	1
20	425027	*Strut Stud (Short)	1	44	427274	●Valve - Vacuum	1
21	471262	Outer Shroud Ass'y. (includes parts marked **)	1	45	427275	●Backing Plate - Valve	1
22	425653	**Front Shroud Hook	1	46	427280	●Spring - Valve	1
23	308014	**Rivet	3	47	427279	●Stem - Valve	1
24	426869	**Shroud Bolt	1	48	427994	●Filter Disc. - Bottom	1
				49	427278	●Cover	1
				50	427277	●Bead Chain	1
					427213	●Lock Spring	1



ENGINE PARTS LIST

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	470774	Pivot Grip - Half Wrap Eastern (includes parts marked ▲)	1	23	425978	**Warning Decal	1
	470775	Pivot Grip - Half Wrap Western (includes parts marked ●)	1	24	429819	**Bumpers	4
1B	470669	Pivot Grip - Full Wrap Eastern (includes parts marked ■)	1	25	306397	Cylinder Head Nut	6
	470668	Pivot Grip - Full Wrap Western (includes parts marked ★)	1	26	552743	Cylinder Head Washer	6
2	426942	▲● Pivot Grip Nut	2	27	429400	Guide Plate	2
2A	425713	■★ Pivot Grip Nut	2	28	425077	Drive End Seal	1
3A	131054	▲●■★ Pivot Grip Bolt	1	29	425067	Clip Ring	1
3B	308330	▲● Pivot Grip Screw	1	30	425066	Main Bearing	1
3C	130491	■★ Pivot Grip Screw	2	31	425334	Cylinder Head Stud	6
4	426942	■★ Pivot Grip Nut	1	32	425648	Cylinder Head	1
5	300635	Front Handle Bolt (Short)	1	33	425643	Cylinder Head Gasket	1
6	425319	Oiler Lever Spring	1	34	470468	Cylinder Block Assembly (includes Parts Marked x)	1
7	425680	Oiler Lever Pin Lock	1	35	306397	Cylinder Base Nut	4
8	425705	Oiler Lever Pin	1	36	306396	Spring Lock Washer	4
9	425021	Oiler Lever Washer	1	37	473569	Crankshaft Assembly	1
10	470428	Oiler Lever Assembly	1	38	470926	Needles (Set of 12)	1
11	471265	Front Handle Assembly (Includes Anchors & Grip)	1	39	470927	Bearing Cage Set	1
11A	471264	Front Handle Assembly (Includes Anchors & Grip)	1	40	470168	Conrod Assembly (Includes Parts Marked xx)	1
12	425334	Exhaust Stud	2	41	304610	xx Socket Head Screw	2
13	426205	Exhaust Gasket	1	42	426204	Cylinder Base Gasket	1
14	306397	Exhaust Nut	2	43	425062	Wrist Pin Retainer	2
15	470739	Muffler Assembly (Includes Parts Marked *)	1	44	425641	Wrist Pin	1
16	470787	*Screen Plate - Muffler	1	45	425060	Needle Bearing	1
17	426858	*Exhaust Deflector	1	46	470777	Piston Ring Set	1
18	307613	*Screw	2	47	425640	Piston	1
19	304607	Exhaust Screw	1	48	076152	Spark Plug (Champion J8J)	1
20	425655	Latch Trunnion	1	49	471016	Handle Grip Ass'y. (C/W 2 oz. tube adhesive)	1
21	425649	Exhaust Insulating Washer	1	50	306396	*Spring Lock Washer	2
22	470745	Inner Shroud Assembly (Includes Parts Marked **)	1	51	425661	Brace Clamp	1
				52	426942	Brace Clamp Locknut	1
				53	300977	Brace Clamp Bolt (Front Handle)	1
				54	426873	Forward Brace	1
				55	552421	Forward Brace Bolt	1