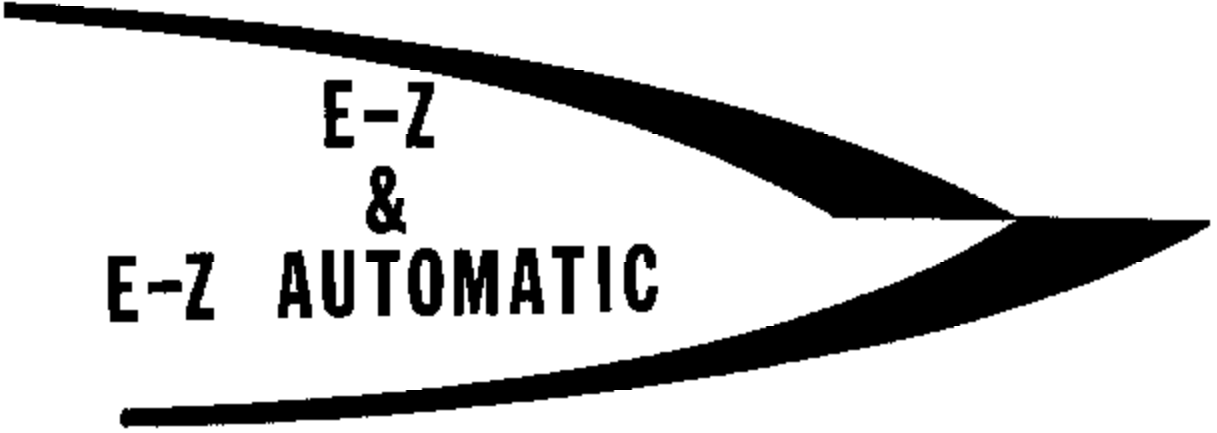


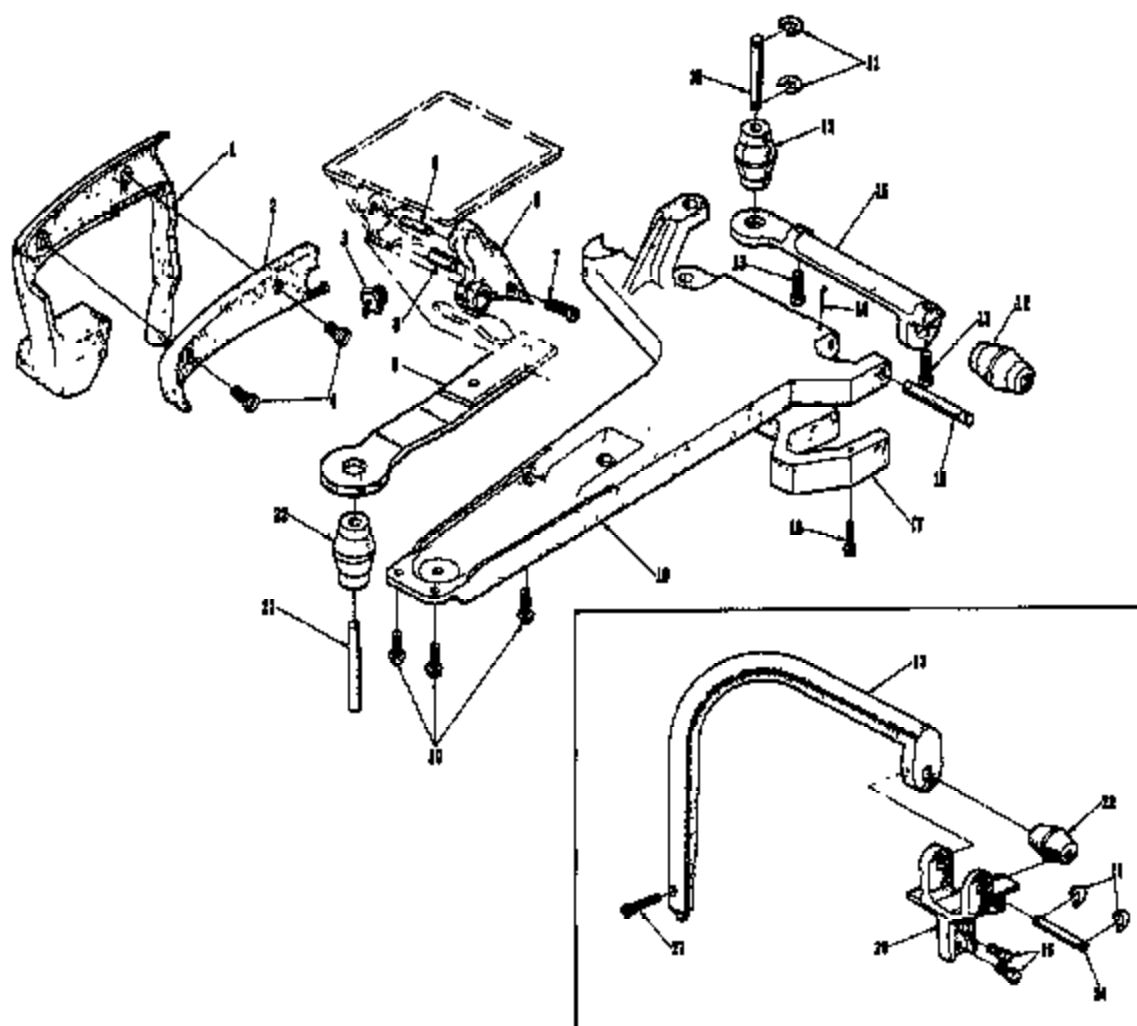
HOMELITE®



**E-Z
&
E-Z AUTOMATIC**

FLOATING POWER

PARTS GROUP



No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
1	HANDLE-vibration mount base	67775-2	1	14	PIN-outer	56317	1
2	COVER-vibration mount base handle	67786-1	1	16	BRACKET-vibration mount	67780-2	1
3	SWITCH-toggle	A-67817	1	16	PIN-retaining	67782	1
4	SCREW-pan hd. Spinlock, 6-32 x 1/2	80560	2	17	SKID	68740-2	1
5	CHAMBER-carburetor (w/connector)	A-68761	1	18	SCREW-fil hd. cap, 6-22 x 5/8	60481-1	4
6	RETAINER-throttle trigger	A-68028	1	19	BASE-vibration mount	67774-2	1
	Includes:			20	SCREW-Spinlock, 12-24 x 5/8	80878	1
7	SCREW-fil hd., 6-32 x 1-1/4	82180	1	21	PIN-retaining	67784	1
8	SPACER	88436	1	22	MOUNT-vibration isolator	67868	2
	BUSHING (not shown)	67752	1	23	HANDLE BAR	A-67889-1	1
9	PIN	67924	1	24	PIN-retaining	67785	1
10	PIN-retaining	67783	1	25	SCREW-Spinlock, 10-32 x 5/8	80704	1
11	"E" RING	67867	4	26	BRACKET-handle bar	67776-2	1
12	MOUNT-vibration isolator	67974	2	27	SCREW-sec. hd. cap, 1/4-20 x 1-1/8	80854	1
13	SCREW-Spinlock, 10-32 x 3/4	80685	2				

Super EZ Automatic & Super XL Mini Automatic

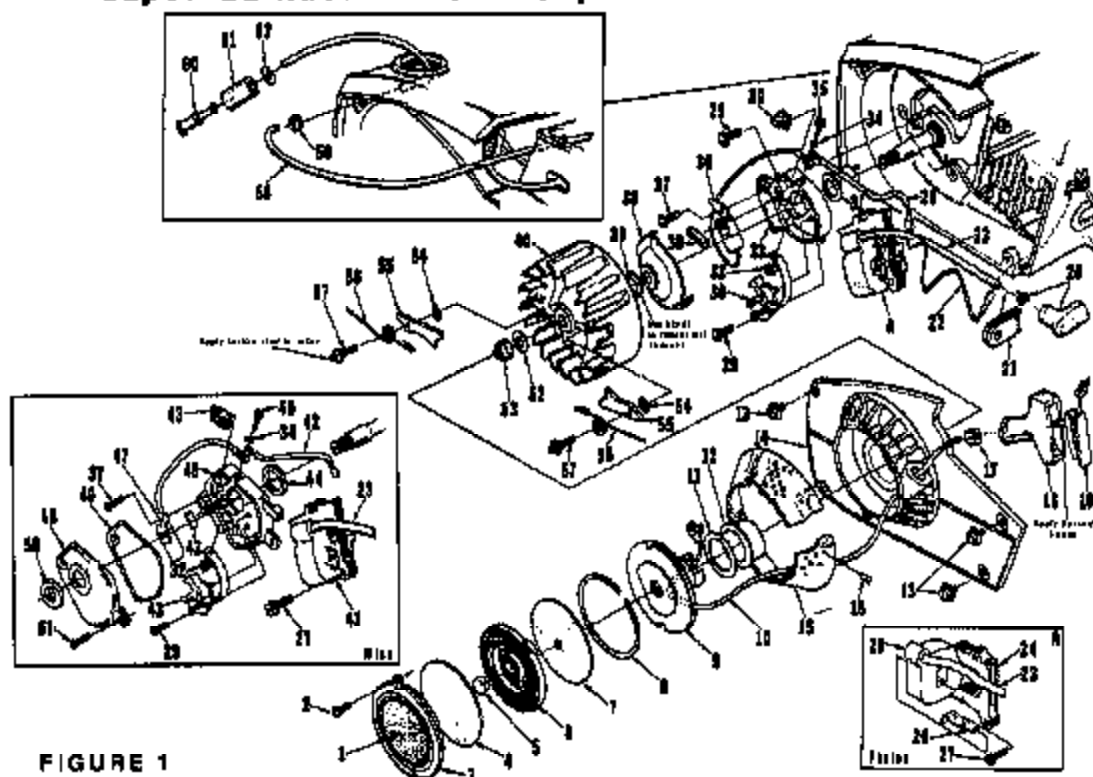


FIGURE 1

No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
* 1	DECAL-starter cover (EZ Auto)	66920	1	34	WASHER-lock, #8	83004-1	1
* 2	DECAL-starter cover (XL Mini Auto)	66906	1	35	SCREW-hex, 8-32 x 1/16	(P) 67228	1
3	SCREW-pan, 8-32 x 3/8	90577	2	36	CONDENSER	(P) 66286	1
4	COVER-starter	66095-2	1	37	SCREW-pan, 8-32 x 1/2	80630	1
5	SHIELD-spring (inner)	66113	1	38	COVER-breaker box	(P) A-66210-A	1
6	LOCK-spring	66106	1	39	Includes: SEAL-felt	(P) 66211	1
7	SPRING-rewind	66107	1	40	ROTOR-magneto	(P) 66288	1
8	SHIELD-spring (outer)	66114	1	41	ROTOR-magneto	(W) 66701	1
9	RING-retaining	66125	1	42	COIL & CORE	(W) 66718	1
10	PULLEY & CUP	A-66170	1	43	LEAD GROUP-primary	(W) 66712	1
11	ROPE-starter, 6F	66118	1	44	POINTS-breaker	(W) A-66710	1
12	SHIELD-pulley	67863	1	Includes:			
13	BUSHING-starter cup	66118	1	45	SEAL-felt	(W) 66705	1
14	SCREW-hex, 10-32 x 5/8	60704	4	46	WASHER-thrust (not shown)	(W) 28028	as req'd
15	HOUSING-rewind starter	A-66223-1	1	47	LOCK-breaker arm (not shown)	(W) 28008	1
Includes:				48	BOX-breaker	(W) 66708	1
16	SCREEN-air inlet	66188	1	49	SCREW-hex, 8-32 x 1/2	(W) 66700	1
17	STUD-drive #8	67191	3	50	CONDENSER	(W) 66711	1
18	BUSHING-starter rope	66188	1	51	COVER-breaker box	(W) A-66704	1
19	GRIP-starter rope	66183	1	Includes:			
20	INSERT-rope retaining	66937	1	52	GASKET-breaker box cover	(W) 66774	1
21	TERMINAL-spark plug	A-33065	1	53	SEAL-felt	(W) 66723	1
22	CHROMMET-hi-tension lead	66126	1	54	SCREW-cover mounting	(W) 66715	2
23	LEAD-ground	A-66939	1	55	WASHER-hal, 5/16	64085-1	1
24	LEAD-hi-tension	66606	1	56	NUT-hex, 6/16-24	61112	1
25	COIL-coil	(P) 66655	1	57	WASHER-starter pawl	66110	2
26	COIL-ignition	(P) 66656	1	58	PAWL-starter	66106	2
27	RETAINER-coil	(P) 66657	1	59	SPRING-starter pawl	66120	2
28	SCREW-pawl core	64021	2	60	STUD-starter pawl	66108	2
29	LEAD GROUP-primary	(P) 66291	1	61	LINE-fuel	A-66053	1
30	SCREW-pan, 6-32 x 3/8	60871	2	62	Includes: CHROMMET	66048	1
31	POINTS-breaker	(P) A-66203-A	1	63	FILTER-fuel	A-66820	1
32	Includes: SEAL-felt	(P) 66208	1	64	Includes: FILTER-felt	64083-1	1
33	NUT-hex	65207	1	65	WASHER	64192	1
34	BOX-breaker	(P) 66906-A	1				

* Denotes new parts (P) Phelon (W) Wico

Complete magneto must be either Wico or Phelon. Phelon and Wico parts are not individually interchangeable.

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

Super EZ Automatic & Super XL Mini Automatic

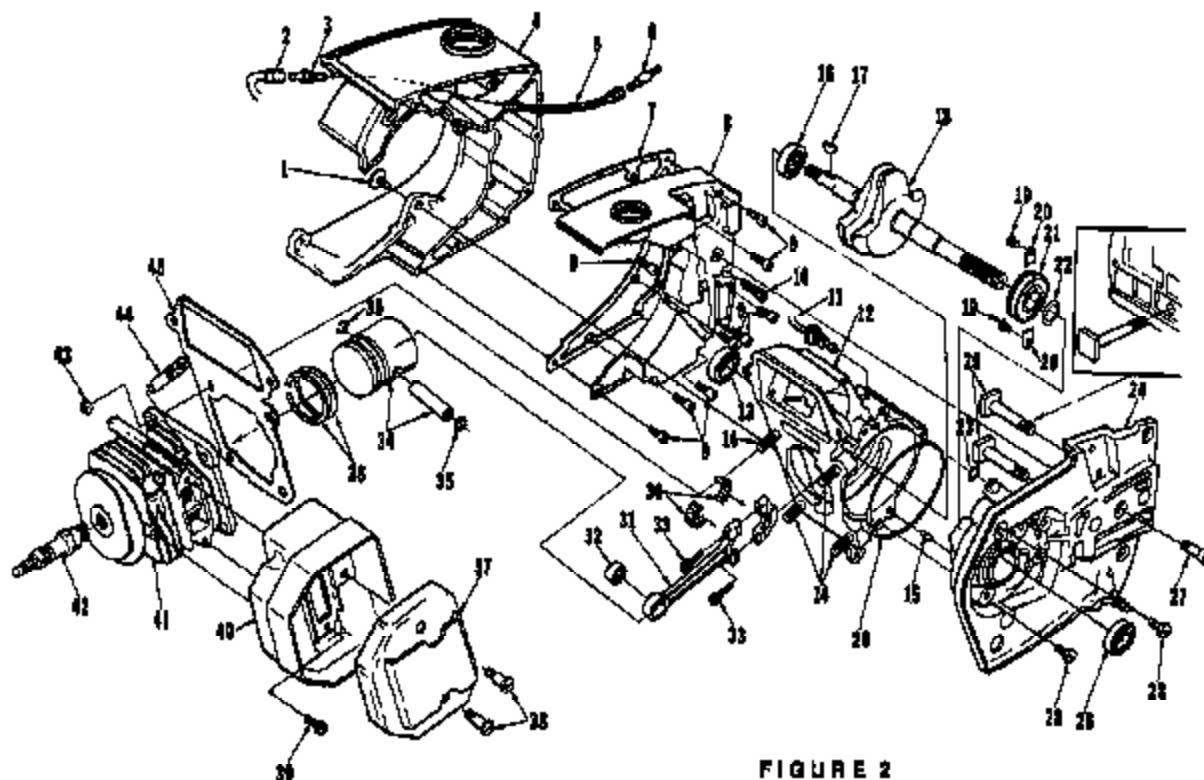


FIGURE 2

No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
1	SCREW-retaining	65321	3	28	SCREW-hex, 12-24 x 5/8	80878	3
2	LINE-oil	65137	1	29	"O" RING	65127	1
3	FITTING-oil line	65138	1	30	BEARING-needle (set of 28)	A-67871	1
4	TANK-fuel & oil	65037-2	1	31	ROD-connecting	A-65051	1
5	LINE-oil (pick up)	65340-B	1		Includes:		
6	FILTER-oil	A-65172	1	32	BEARING-needle	65512	1
7	GASKET-fuel & oil tank	65046	1	33	SCREW-sec, 6-32 x 9/16	80805	2
8	COVER-fuel & oil tank	65115-2	1	34	PISTON & PIN	A-65487	1
9	SCREW-til, 8-32 x 5/8	62146	8		Includes:		
10	SCREW-til, 8-32 x 1-7/16	62187	1	35	RING-piston pin retaining	64513	2
11	LINE-oil	A-65214	1	36	PISTON RING	65508	2
12	CRANKCASE	A-65699-A	1	37	CAP-muffler w/shield	A-65950-1	1
	Includes:			38	SCREW-shoulder	64133-A	2
13	SEAL	65018	1	39	SCREW-hex, 10-32 x 3/8	80870	3
14	STUD-cylinder	55871	4	40	BODY-muffler	A-65152-2	1
15	PIN-dowel	65163	1		MUFFLER-diffuser (not shown)		
16	BEARING-roller	65179	1		(Note 1)	† A-65254	1
17	KEY-woodruff	65128	1		Includes:		
18	CRANKSHAFT	65005-2	1		CAP-muffler	† 65253-1	1
19	SCREW-bearing retaining	58704	2		plus items # 38, 39, 40		
20	WASHER-lock special	63905	2		MUFFLER (not shown)	† A-65275	1
21	BEARING-ball	65044-B	1		Includes:		
22	RING-retaining	65046	1		CAP-muffler	† 65084-1	1
23	"O" RING	65074	1		BAFFLE-muffler	† 65087	1
24	DRIVECASE	A-65200-A	1		Plus items #38, 39 & 40		
	Includes:			41	CYLINDER-1-9/16 dia (Note 2)	A-67874-B	1
25	BOLT-guide bar	65025	2	42	SPARK PLUG	65130-B	1
26	SEAL	65018	1	43	NUT-hex, 1/4-28	81085-2	4
27	SCREW-til, drivecase retainer	65167	1	44	VALVE-compression release	A-65164	1
	* Denotes new parts			45	GASKET-cylinder	65018	1
	† Optional						

Note 1 - For units with Reed type Muffler, the following are still available: STOP-67435-1A, STUDS-65103-1, BAFFLE-67736, REED-67396 and NUTS-81109-2.

Note 2 - A-67874-B Cylinder must be used with A-65202-A Crankcase and A-65200-A Drivecase for units built after 8/11/1383.

Super EZ Automatic & Super XL Mini Automatic

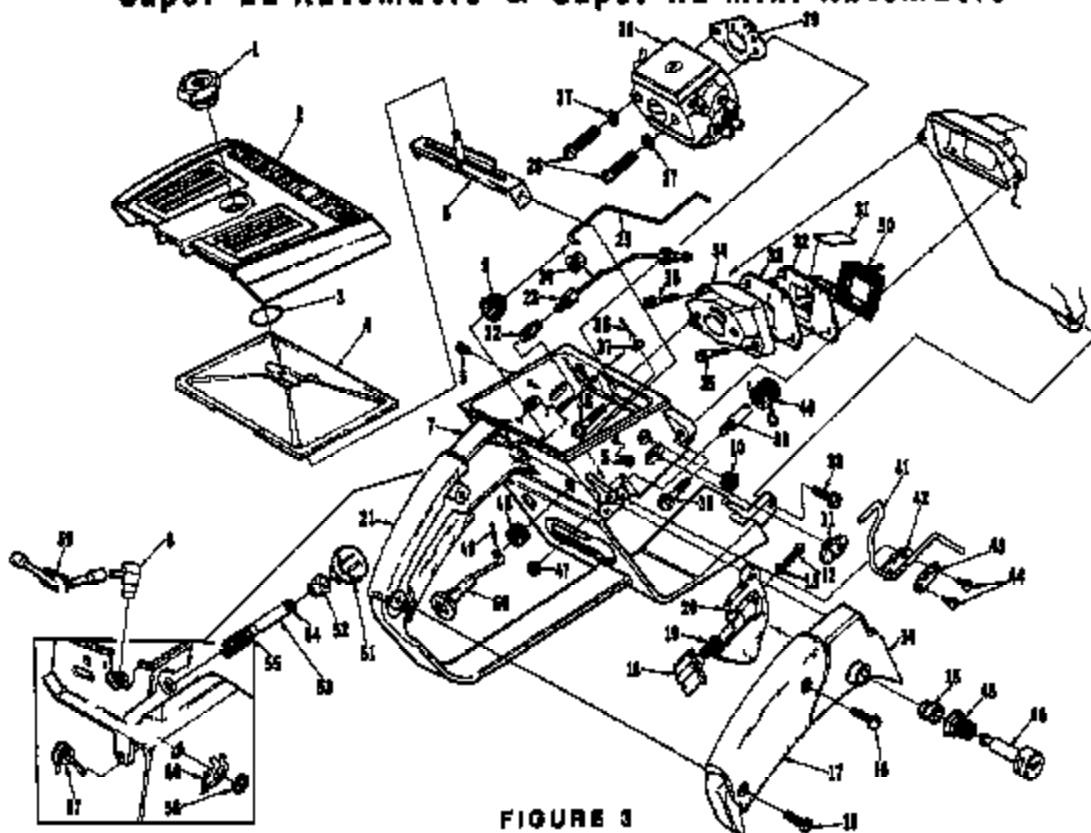


FIGURE 3

No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
1	NUT-cover mounting	A-65272	1	29	GASKET-carburetor	65016	1
2	COVER-air filter	65098-B	1	30	RETAINER-reed valve	65011-A	1
3	RING-retaining	56519-A	1	31	REED-valve	65012-A	4
4	FILTER ELEMENT-air	A-65178	1	32	SEAT-reed valve	65010	1
5	SCREW-pan, 8-32 x 3/8	60577	2	33	GASKET-reed valve seat	65014	1
6	BRACKET-air filter cover	A-65123	1	34	MANIFOLD-intake	A-65154-1A	1
7	HANDLE-throttle (FF on page 2)	A-68287-A	1	35	SCREW-shoulder	64349-A	3
	Includes:			36	PIN-cotter, 1/16 x 1/2	66301	1
8	VALVE-check (inlet)	A-66078	1	37	WASHER-fell	68280	1
9	BOOT-throttle rod	67694	1	38	SCREW-hex, 12-24 x 5/8	60476	3
10	GROMMET-idle adjusting	66197	1	39	POST-spring	65023	1
11	GROMMET-"hi-lo"	66196	1	40	SPRING-release valve	65174	1
	LINE-fuel (shown on Fig. 1)	A-68083	1	41	LEVER-release	65173	1
	Includes: GROMMET (Fig. 1)	68046	1	42	PLATE-lever	68092	1
12	SCREW-pan, 8-40 x 1	62198	1	43	CLAMP-lever	68093	1
13	"O" RING	66240	1	44	SCREW-pan, 8-32 x 3/8	60571	2
14	COVER-throttle handle (See Note)	68852-B	1	45	SPRING-throttle latch	64677	1
15	BUSHING	67762	1	46	PIN-throttle latch	65171-A	1
16	SCREW-pan, 8-32 x 1/2	60580	2	47	NUT-hex, #6-32	61126	1
17	GRIP-throttle handle cover	68758	1	48	GROMMET-choke	64882	1
18	STOP-throttle adjustment	65147-A	1	49	PIN-cotter, 1/32 x 1/2	60324	1
19	SPRING-throttle stop	65188	1	50	ROD-choke	65072-I	1
20	TRIGGER-throttle	66031-1	1	51	BUTTON-oil pump	65084	1
21	GRIP-throttle handle	68770	1	52	NUT-plunger	65082	1
22	VALVE-check (outlet)	A-65077	1	53	PLUNGER-oil pump	A-68081-A	1
23	LINE-oil	A-65214	1		Includes: "O" RING	69074	1
24	GROMMET-oil line	65085	1		"O" RING	68408	1
25	ROD-throttle	68036	1	56	PLATE-"on-off"	63910	1
26	SCREW-hex, 10-32 x 1-5/8	62165	2	57	SWITCH-grounding	A-63938	1
27	WASHER-lock, #10	63046	2		Includes: NUT-hex	72084-A	1
28	CARBURETOR (HDC-4)	A-68415	1	59	LINE-oil	65137	1

Note - 65042-3B Cover for Throttle Handle is to be used for units without Grips.

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

Super EZ Automatic & Super XL Mini Automatic

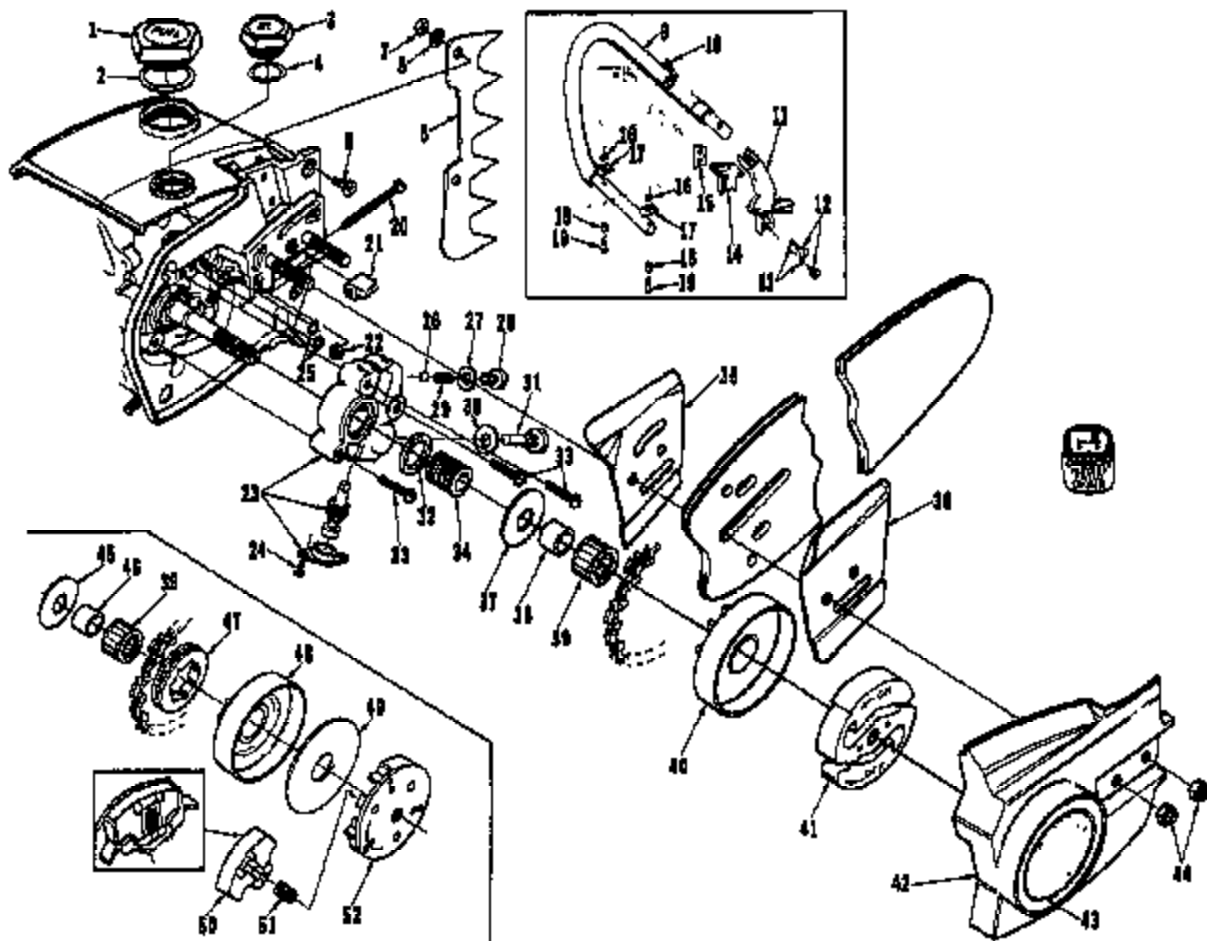


FIGURE 4

Super EZ Automatic & Super XL Mini Automatic

No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
* 1	CAP-fuel filler Includes: VALVE-check (not shown)	A-66293-B	1	32	SCREW-pan, 8-32 x 3/4	80587	4
* 2	GASKET-fuel filler cap	68861	1	34	WORM-oil pump	65047-A	1
3	CAP-oil filler (vented) Includes: VALVE-check (not shown)	A-65264-A	1	35	PLATE-guide bar (inner)	65036-B	1
4	"O" RING	65133	1	36	PLATE-guide bar (outer)	65039-A	1
5	KIT-spiked bumper (necessary) Includes:	† A-66181	1	37	WASHER-thrust (outer)	65094	1
6	WASHER-lock, #10	† 83006-1	2	38	RACE-inner	65746	1
7	NUT-hex, 10-32	† 61010-1	2	38	BEARING-needle	64124	1
8	SCREW-flat, 10-32 x 5/8	† 80036	2	40	SPROCKET & DRUM	A-65033	1
* 9	HANDLE BAR-Rush cut (FP on page 2) HANDLE BAR-full wrap-around (Note 1)	A-69024-1	1	41	CLUTCH-"S" (Note 3)	65032-1	1
10	SCREW-sec, 10-32 x 7/8	† A-65453-2	1	42	COVER-drivecase	65131-1	1
11	BRACKET-handle bar	65734-2	1	* 43	DECAL-drivecase cover (EZ Auto)	65021	1
12	BRACKET-handle bar (Note 1)	† 65035-3	1	* 44	DECAL-drivecase cover (XL Mini Auto)	65007	1
13	SCREW-shoulder	64413-A	2	44	NUT-hex, 5/16-18	61196	2
14	GROMMET-handle bar	64473	2	45	WASHER-thrust (outer) for rimmed sprocket (Note 2)	† 65027	1
15	MOUNT-shock	65111	1	46	RACE-inner (Note 2)	† 65035	1
16	PLATE-handle bar bracket	65032	1	47	SPROCKET-rim type (3/8, 7 tooth) (Note 2)	† OM-68210	1
16	PLATE-handle bar	65670	2	48	HUB & DRUM (Note 2)	† A-65987	1
17	PAD-rubber	65124	2	49	WASHER-thrust (inner) (Note 3)	† 65024-1	1
18	GROMMET	65122	2	50	WASHER-thrust (inner) (Note 3)	† 65033-1	1
19	SCREW-shoulder	65121	2	50	SHOE-clutch (Note 3)	† 65092	1
20	SCREW-guide bar adjusting	68175-A	1	51	SPRING-clutch (Note 3)	† 65217	3
21	PIN-bar adjusting	65112-1	1	52	PLATE-clutch (aluminum) (Note 3)	† 65145-1	1
22	NUT-flanklock, 10-32	61109-2	1		PLATE-clutch (steel) (Note 3)	† 65066-1	1
23	PUMP-automatic oil Includes:	A-65212	1				
24	SCREW-pan, 4-40 x 1/4	60810	2				
25	"O" RING	59074	2				
26	BALL	65226	1				
27	GASKET-check valve	65144	1				
28	CAP-check valve Includes:	A-68207	1				
29	SPRING-check valve	65017	1				
30	GASKET	65145	1				
31	SCREW-cam	65138	1				
32	SEAL	65142	1				

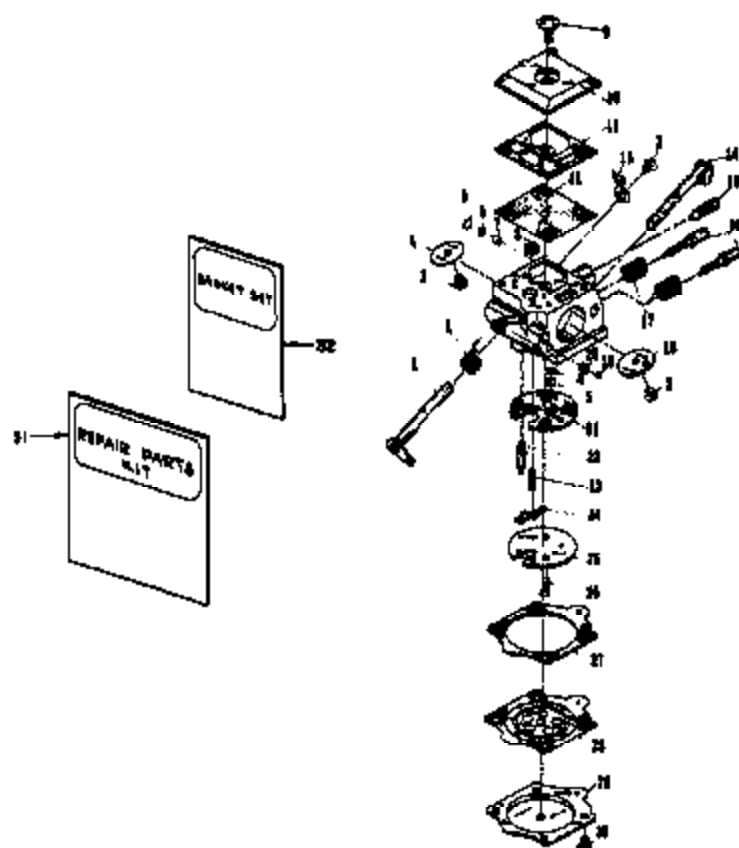
* Denotes new parts † Optional

Note 1 - Use 65035-3 Bracket when using A-68463-2 Handle Bar

Note 2 - When using A-65037 Drum & Hub - Index numbers 45, 46, 47 and 49 are required.

Note 3 - Units with 3-phase clutch include items #50, 51 & 52 and require index #48 - 65034-1 (Inner) Thrust Washer.

Super EZ Automatic & Super XL Mini Automatic



A-68415

HDC-4

HDC-4
Supersedes
HDC-1
&
HDC-2

No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
1	SHAFT-throttle	67362	1	18	VALVE-choke	67365	1
† 2	SPRING-throttle return	67376	1	† 19	BALL-choke friction	60051	1
† 3	SCREW-valve	67372	2	† 20	SPRING-choke friction	64238	1
4	VALVE-throttle	67363	1	† 21	GASKET-circuit	67367	1
† 5	RING-screen retaining	67360	2	† 22	VALVE-inlet needle	64229	1
† 6	SCREEN-check valve	67361	2	† 23	SPRING-metering lever	67378	1
7	JET-limiting	68461	1	† 24	LEVER-metering	67363	1
† 8	SCREEN-fuel inlet	64243	1	25	PLATE-circuit	67382	1
9	SCREW-fuel pump	67374	1	26	SCREW-circuit plate	67375	2
10	COVER-fuel pump	67361	1	† 27	GASKET-metering diaphragm	64231	1
† 11	GASKET-fuel pump	67369	1	† 28	DIAPHRAGM-metering	67371	1
† 12	DIAPHRAGM-fuel pump	67370	1	28	COVER-metering diaphragm	64224	1
13	STOP-throttle	67368	1	30	SCREW-metering cover	64689	4
14	SHAFT-choke	67364	1	31	REPAIR KIT	67384	1
15	SCREW-idle adjustment	67373	1	† 32	GASKET SET	67369	1
† 16	NEEDLE-idle adjustment	67379	2		REPAIR KIT	65386	1
† 17	SPRING-needle adjusting	67377	2				

† Indicates contents of Repair Kit #67384

‡ Indicates contents of Gasket Set

Super EZ Automatic & Super XL Mini Automatic

<u>Tools</u>	
24299	ANVIL-crankshaft installation
24320	BIT- #3 pozidriv
24295	COLLAR-bearing installation
24173	DRIVER-check valve (carburetor)
A-24309	JACKSCREW
	Includes:
84035-1	WASHER
24298	PLUG-bearing & seal installation
23756	PLUG-bearing installation
24294	PLUG-needle bearing installation
24292	PLUG-seal & bearing removal
A-24290	PULLER-magneto rotor
	Includes:
24801	SCREW-rotor remover (4)
87912	RING-retaining (4)
23136-1	SLEEVE-bearing & shaft installation
24300	SLEEVE-crankshaft bearing installation
24297	SLEEVE-seal protecting (crankcase)
24291	SLEEVE-seal (drivecase)
A-24060	WRENCH-clutch (spanner) (3 piece)
	Includes:
64309	PIN-dowel (3)
A-24284	WRENCH-combination
A-23696-A	WRENCH-spanner ("S" clutch)
	Includes:
23717-A	PIN-clutch spanner (2)

Super EZ Automatic & Super XL Mini Automatic

Paint

22772	SPRAY CAN-black
23475	SPRAY CAN-red
23560	SPRAY CAN-white

Accessories

A-66936	CARRYING CASE
24352	COMPOUND-sealing (Duxseal)
*A-66955	KIT-anti-kickback guard
A-24338	KIT-fasteners
A-24336	KIT-filter
A-24276	KIT-guide bar plate
A-67947	KIT-heat exchanger
A-24366-A	KIT-ignition (Phelon) units above S/N 91600198
A-24337-A	KIT-ignition (Phelon) units below S/N 91600198
A-24481	KIT-ignition (Wico)
23488-B	KIT-Loctite
A-67050	KIT-repair (Sprocket Nose Bars)
A-24335-A	KIT-starting rope
A-67802	KIT-throttle adj. stop units below S/N 93360678
69848	ROPE-starter, 250' reel #4
A-65256	SPARK ARRESTOR ASSEMBLY

* Denotes new parts