

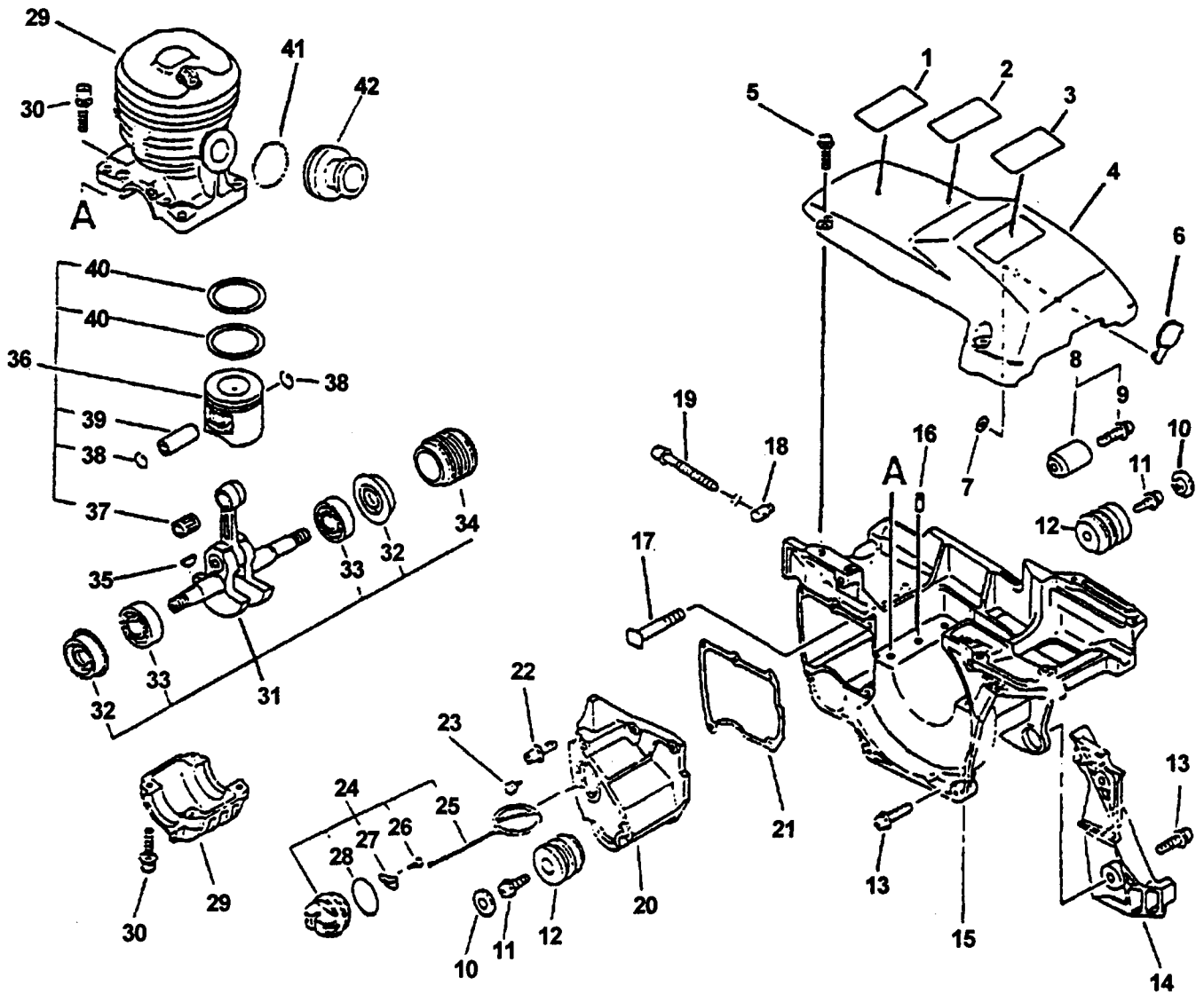


**CHAIN SAW  
PARTS CATALOG  
MODEL CS-4400**

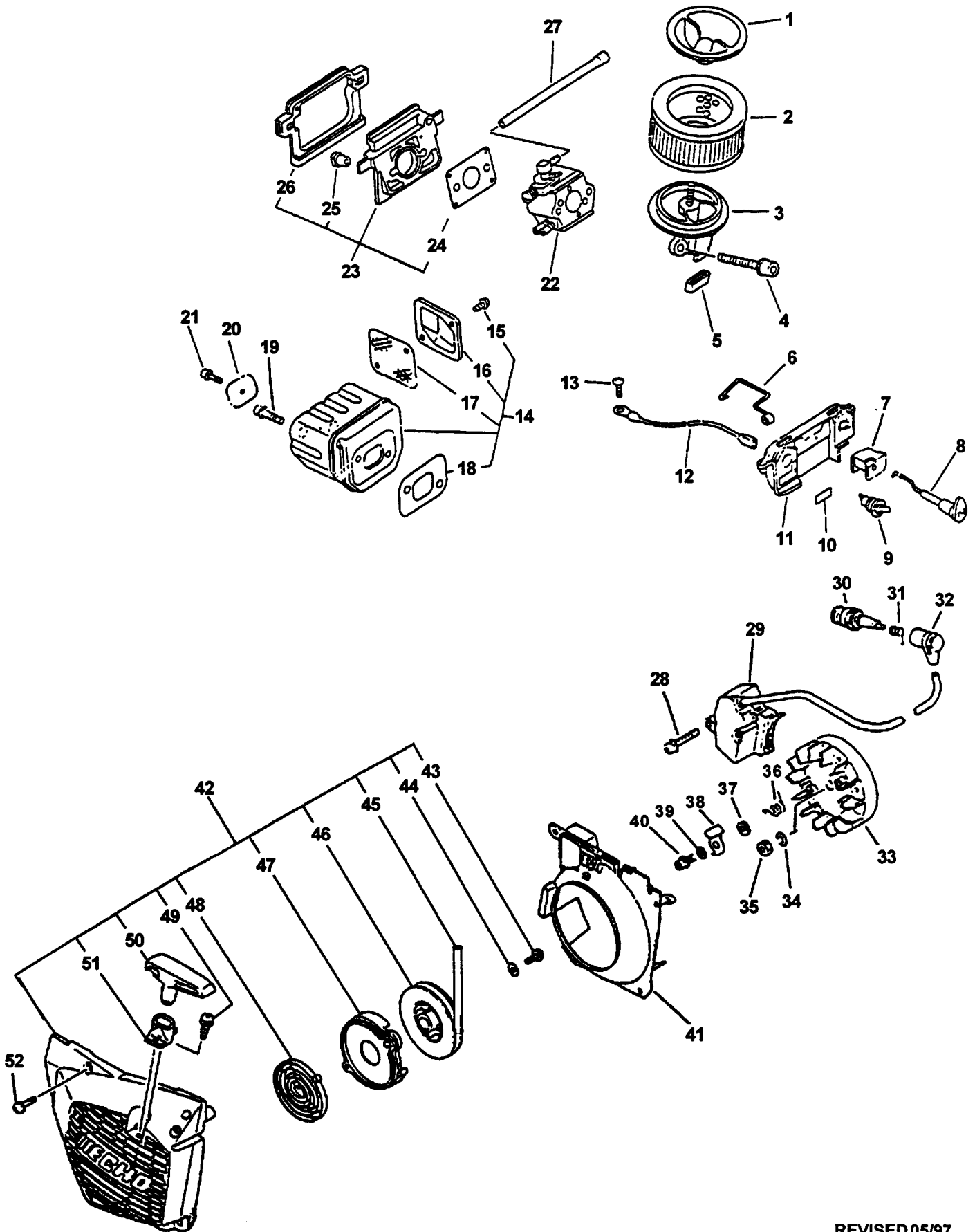
**SERIAL NUMBER 001001 & UP**

**ECHO, INCORPORATED  
400 OAKWOOD ROAD  
LAKE ZURICH, IL 60047**

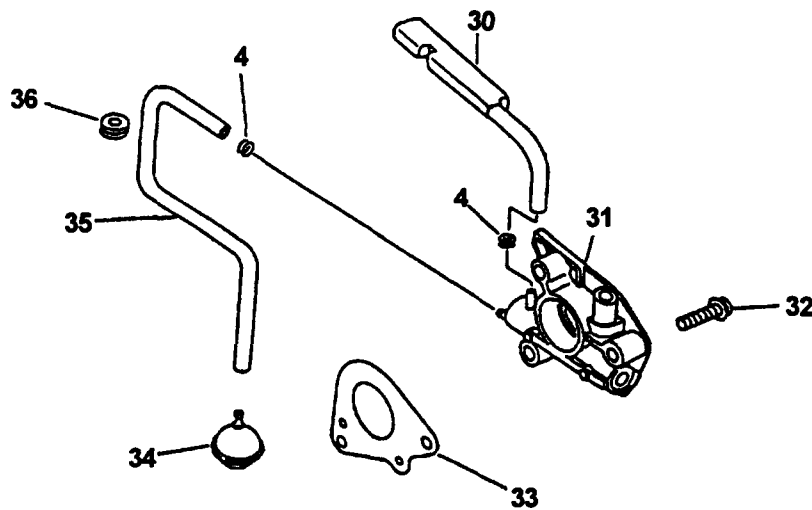
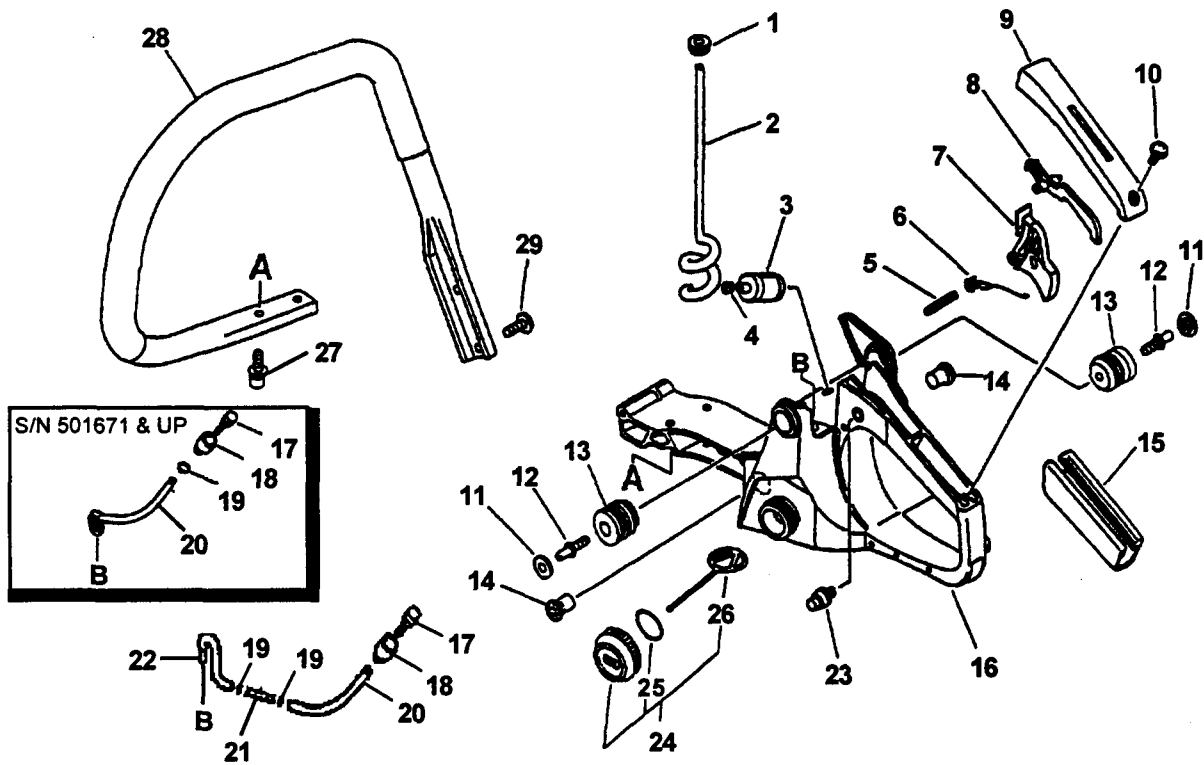
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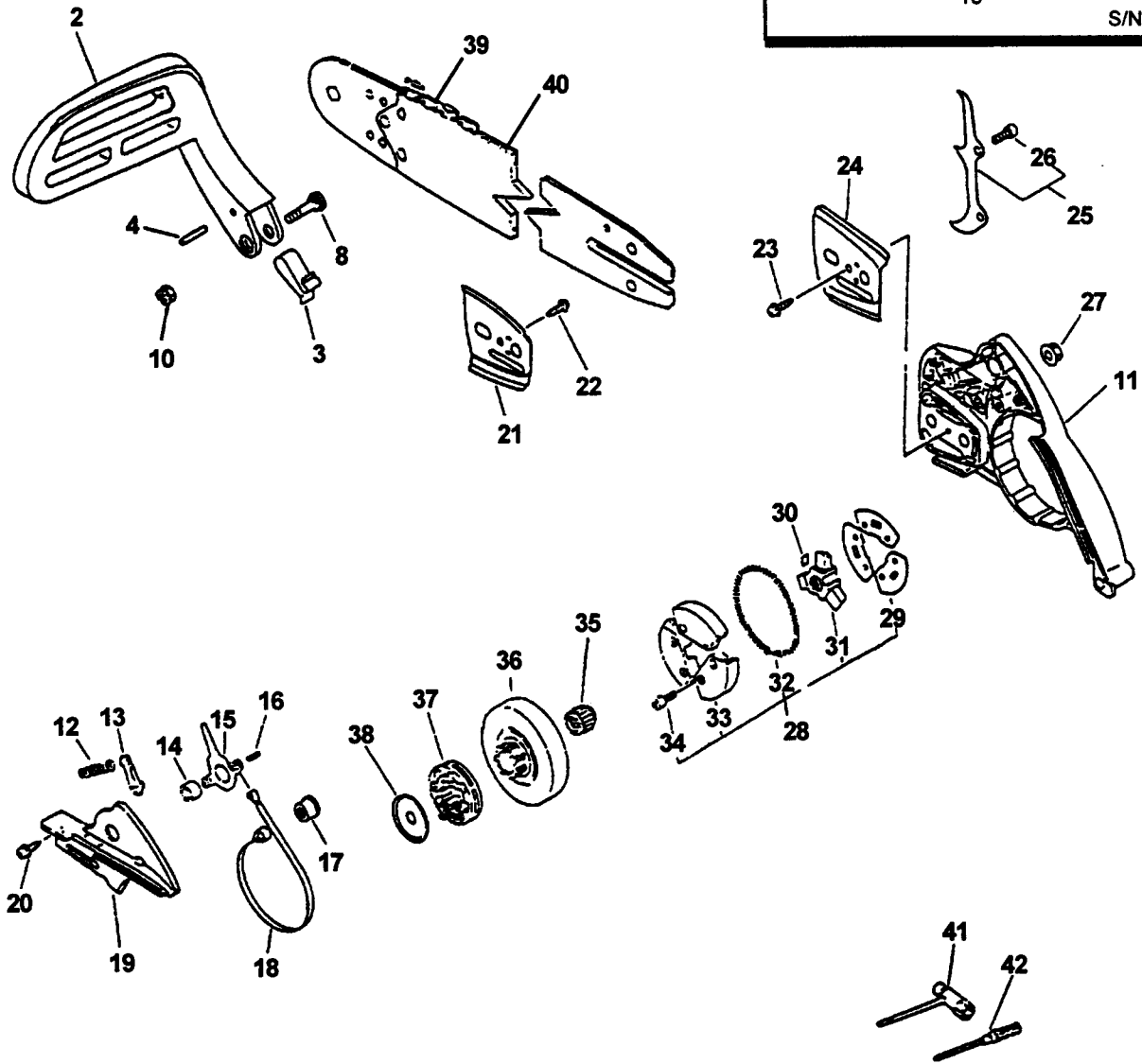
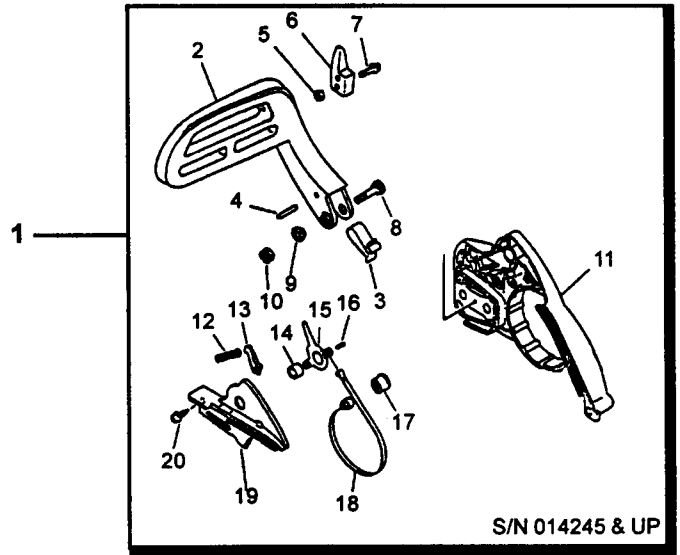
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89019130130	1	LABEL, CAUTION	
2	89019230135	1	LABEL, BAR & CHAIN	
3	89015139330	1	LABEL, MODEL	
4	10150138330	1	COVER ASY, CYLINDER	INCLUDES ITEMS 5 - 7
5	16389038330	3	BOLT	
6	10157938330	1	PLATE, WIND PROOF	
7	90058000004	1	NUT, PUSH 4	
8	43300019831	1	CATCHER KIT, CHAIN	INCLUDE ITEM 9
9	90022005018	1	SCREW 5X18	
10	10091838330	2	CAP, CUSHION	
11	10091533930	2	SCREW	
12	10092138330	2	CUSHION	
13	90023805016	3	SCREW 5X16	
14	43304539330	1	COVER	
15	10400538330	1	COVER, ENGINE	INCLUDES ITEMS 16 & 17
16	10021503930	2	PIN, DOWEL	
17	43301119830	2	STUD, GUIDE BAR	
18	43301419830	1	TENSIONER	
19	43301638330	1	SCREW, TENSIONER	
20	43600539330	1	TANK, OIL	INCLUDES ITEMS 21 - 23
21	43601938330	1	GASKET, OIL TANK	
22	90016204016	3	BOLT, H.S. 4X16	
23	43611413930	1	VALVE, CHECK	
24	43600137933	1	CAP ASY, OIL TANK	INCLUDES ITEMS 25 - 28
25	13105119830	1	LINK	
26	90024603008	1	SCREW 3X8	
27	13105019830	1	RETAINER, LINK	
28	90072502025	1	O-RING	
29	10020238930	1	CRANKCASE SET	INCLUDES ITEM 30 (4-EA)
30	90016205022	8	BOLT, H.S. 5X22	
31	10010138330	1	CRANKSHAFT ASY	INCLUDES ITEMS 32 - 34
32	10021338330	2	OILSEAL	
33	90081036201	2	BEARING, BALL 6201	
34	43706338330	1	GEAR, WORM	
35	10014242030	1	KEY, WOODRUFF	
36	10000038930	1	PISTON KIT	INCLUDES ITEMS 37 - 40
37	10001235430	1	BEARING, NEEDLE	
38	10001503930	2	CIRCLIP, PISTON PIN	
39	10001335430	1	PIN, PISTON	
40	10001138930	2	RING, PISTON	
41	13051635430	1	SPRING, TENSION	
42	13051038330	1	ADAPTER, INTAKE	
<b>REPOWERENGINE</b>				
	<b>SB1025</b>	<b>1</b>	<b>SHORT BLOCK</b>	<b>INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS, SEALS &amp; GASKETS</b>



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13040538331	1	BRACKET, AIR CLEANER	
2	13031038330	1	FILTER, AIR	
3	13030138330	1	ELBOW, CARBURETOR	
4	90016205050	2	BOLT, H.S. 5X50	
5	13043038330	1	CUSHION	
6	17801138331	1	ROD, THROTTLE	
7	17881038330	1	GROMMET	
8	17851038330	1	ROD, CHOKE	
9	16340038330	1	SWITCH, IGNITION	
10	89015711130	1	LABEL, SWITCH	
11	16381038330	1	BRACKET, SWITCH	
12	16201038330	1	LEAD, GROUND	
13	90022004006	1	SCREW 4X6	
14	14580039330	1	MUFFLER ASY	INCLUDES ITEMS 15 - 18
15	90025004008	2	SCREW 4X8	
16	14586335430	1	LID, MUFFLER	
17	14588435430	1	SCREEN, ARRESTOR	
18	14551035431	1	GASKET, MUFFLER	
19	90010505014	2	BOLT, H.S. 5X14	
20	14571135430	1	PLATE	
21	90010504006	1	BOLT, H.S. 4X6	
22	12300038331	1	CARBURETOR WT-201A	
23	13000038330	1	INSULATOR KIT	INCLUDES ITEMS 24 - 26
24	13001038330	1	GASKET, INTAKE	
25	13002033330	2	NUT	
26	13036638330	1	CUSHION	
27	13011038330	1	PIPE, IMPULSE	
28	90016204030	2	BOLT, H.S. 4X30	
29	15662638330	1	COIL, IGNITION	
30	15901716431	1	PLUG, SPARK	
31	15901103432	1	COIL, SPARK PLUG CAP	
32	15901201620	1	CAP, SPARK PLUG	
33	15680038930	1	FLYWHEEL	
34	90060500008	1	WASHER, SPRING 8	
35	90050000008	1	NUT 8	
36	17723435430	2	SPRING, RETURN	
37	17724704630	2	SPACER, RATCHET	
38	17721819830	2	PAWL, STARTER	
39	90060300005	2	WASHER 5	
40	90016205014	2	BOLT, H.S. 5X14	
41	10153538930	1	COVER, FAN	
42	17720039331	1	STARTER ASY	INCLUDES ITEMS 43 - 51
43	90023805012	1	SCREW 5X12	
44	17721402830	1	WASHER	
45	_____	1	ROPE, STARTER	USE BULK ROPE 99944400045 DIA. 3.5MM (.14") X L 1000 (39.4")
46	17721538330	1	DRUM, STARTER	
47	17722138330	1	PLATE, STARTER	
48	17722035430	1	SPRING, REWIND	
49	<b>90029603014</b>	1	SCREW 3X14	
50	17722835430	1	GRIP, STARTER	
51	17722737930	1	GUIDE, ROPE	
52	90023805018	4	SCREW 5X18	

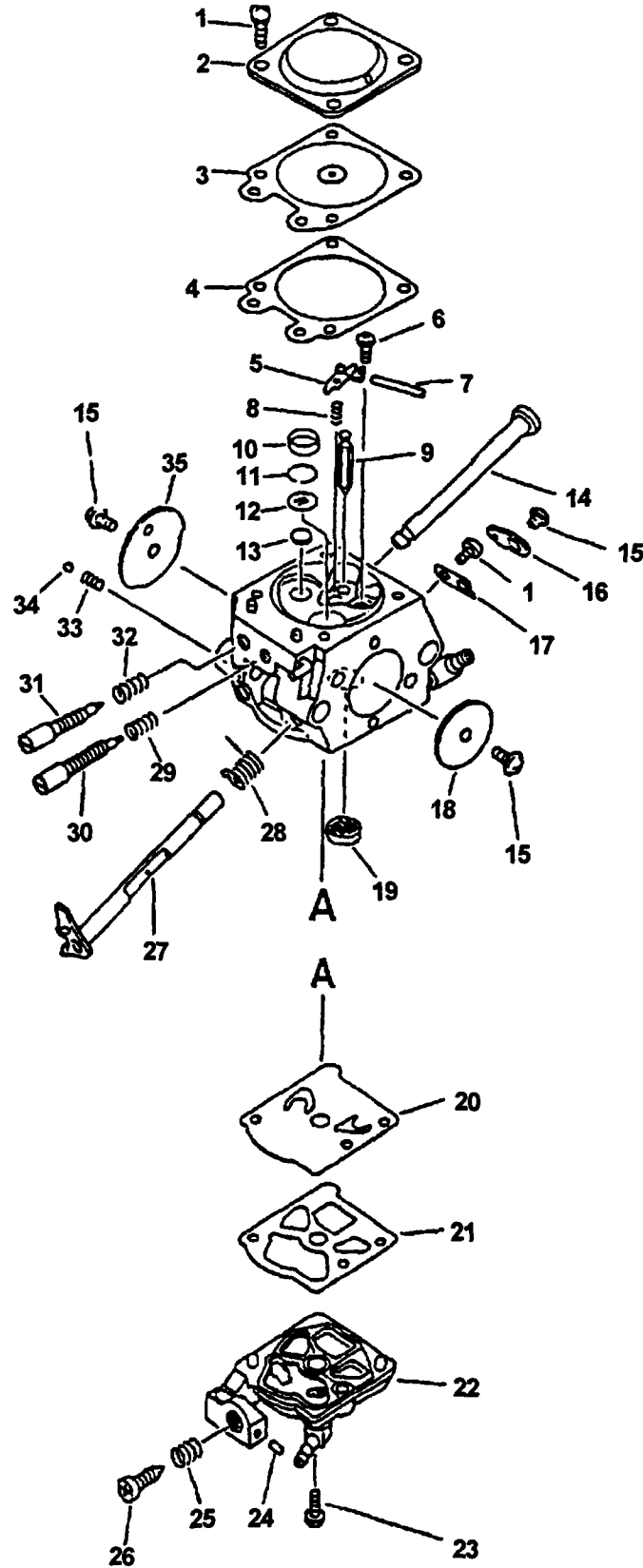


KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13211504920	1	GROMMET	
2	13201038330	1	PIPE	
3	13120519830	1	STRAINER, FUEL	
4	<b>13201326630</b>	3	CLIP	
5	90034540030	1	PIN, SPRING 4X30	
6	17804335430	1	SPRING, THROTTLE RETURN	
7	17801038330	1	CONTROL, THROTTLE	
8	17809037930	1	LOCKOUT, THROTTLE CONTROL	
9	35115535430	1	COVER, HANDLE	
10	90025304014	1	SCREW 4X14	
11	10091838330	2	CAP, CUSHION	
12	10091532530	2	BOLT	
13	10092138330	2	CUSHION	
14	10091038330	2	CUSHION	
15	35111119830	1	GRIP, HANDLE	
16	35110339331	1	HANDLE KIT, REAR	INCLUDES ITEMS 17 - 20
17	13130040630	1	VENT ASY	
18	13132840630	1	COVER, VENT	
19	13011100530	2	CLIP	S/N 001001 - 501670
19	<b>13201326630</b>	1	CLIP	S/N 501671 & UP
20	13201052830	1	PIPE, FUEL	S/N 001001 - 501670
20	<b>13201239330</b>	1	PIPE ASY, W/GROMMET	S/N 501671 & UP
21	13201138930	1	CONNECTOR, PIPE	S/N 001001 - 501670
22	13131238930	1	PIPE	S/N 001001 - 501670
23	17830212330	1	LATCH, THROTTLE	
24	13100437931	1	CAP ASY, FUEL TANK	INCLUDES ITEMS 25 & 26
25	90072000022	1	O-RING 22	
26	13105119830	1	CLIP, FUEL CAP	
27	90025305016	2	SCREW 5X16	
28	35160638330	1	HANDLE, FRONT	
29	90026805020	2	SCREW, TAPPING	
30	43722938331	1	PIPE, OIL	
31	43700238330	1	AUTO-OILER ASY	
32	<b>90022304016</b>	2	SCREW	
33	17531038330	1	PLATE, SEAL	
34	43620514730	1	STRAINER, OIL	
35	43721038330	1	PIPE, OIL	
36	13211512330	1	GROMMET	





KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	43310039030	1	CHAIN BRAKE ASY S/N 014245 & UP	INCLUDES ITEMS 2 - 20
2	43320138930	1	LEVER KIT, BRAKE S/N 001001 - 014244	INCLUDES ITEMS 2 - 4
2	43320139031	1	LEVER KIT, BRAKE S/N 014245 & UP	INCLUDES ITEMS 2 - 10
3	43311438330	1	SPRING	
4	90033030240	1	ROLLER 3X24	
5	90050000004	2	NUT 4	S/N 014245 & UP
6	43317139330	1	WEIGHT, BRAKE	S/N 014245 & UP
7	90023804018	2	SCREW 4X18	S/N 014245 & UP
8	43311330130	1	SCREW	S/N 001001 - 014244
8	90020905030	1	SCREW 5X30	S/N 014245 & UP
9	43316739130	1	SPACER	S/N 014245 & UP
10	43313730130	1	NUT	S/N 001001 - 014244
10	90056000005	1	LOCKNUT 5	S/N 014245 & UP
11	43300539330	1	GUARD, SPROCKET	
12	43312235430	1	SPRING, BRAKE	
13	43320935430	1	STOPPER, BRAKE	
14	43311538330	1	COLLAR	
15	43320835431	1	LEVER, BRAKE	
16	90033040088	1	ROLLER 4X8.8	
17	43314235430	1	ADJUSTER	
18	43312335430	1	BAND, BRAKE	
19	43331039330	1	COVER, BRAKE	
20	90025304010	2	SCREW 4X10	
21	43301335431	1	PLATE, SPROCKET GUARD	
22	90022004006	1	SCREW 4X6	
23	90022003006	1	SCREW 3X6	
24	43301238330	1	PLATE, GUIDE	
25	88020038330	1	BUMPER, SPIKED KIT	INCLUDES ITEM 26
26	90010505012	2	BOLT, H.S. 5X12	
27	43301912330	2	NUT, FLANGE 8	
28	17500035431	1	CLUTCH ASY	INCLUDES ITEMS 29 - 34
29	17501919830	3	PLATE, CLUTCH	
30	17506235430	3	SPACER	
31	17501635430	1	HUB, CLUTCH	
32	17501819830	1	SPRING, CLUTCH	
33	17500219830	1	SHOE, CLUTCH (3-EA)	
34	90010504006	6	BOLT, H.S. 4X6	
35	17501214630	1	BEARING, NEEDLE	
36	17510535430	1	DRUM, CLUTCH	
37	17511412530	1	RIM, SPROCKET	
38	17501938330	1	PLATE, CLUTCH	
39	333066	1	CHAIN, CUTTING	16" .325 OPT.
39	333072	1	CHAIN, CUTTING	18" .325 STD.
39	333078	1	CHAIN, CUTTING	20" .325 OPT.
40	160336601	1	BAR, GUIDE	16" OPT.
40	180337201	1	BAR, GUIDE	18" STD.
40	20337801	1	BAR, GUIDE	20" OPT.
41	89541002830	1	WRENCH, W/SCREWDRIVER	
42	89581203930	1	SCREWDRIVER 50	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	<b>12300038331</b>	1	CARBURETOR WT-201A	INCLUDES THE FOLLOWING ITEMS
1	A	5	SCREW	
2	12314203930	1	COVER, METERING DIAPHRAGM	
3	A B	1	METERING DIAPHRAGM	
4	A B	1	GASKET, METERING DIAPHRAGM	
5	A	1	LEVER, METERING	
6	A	1	SCREW, METERING LEVER PIN	
7	A	1	PIN, METERING LEVER	
8	A	1	SPRING, METERING LEVER	
9	A	1	VALVE, INLET NEEDLE	
10	A	1	PLUG, WELCH	
11	12316910630	1	RING, RETAINING	
12	12316810631	1	SCREEN	
13	A	1	PLUG, WELCH	
14	12313135430	1	SHAFT, CHOKE	
15	12311403930	3	SCREW	
16	12315038330	1	LEVER, THROTTLE	
17	12312703930	1	CLIP, THROTTLE SHAFT	
18	12311610530	1	VALVE, THROTTLE	
19	A	1	SCREEN, INLET	
20	A B	1	DIAPHRAGM, FUEL PUMP	
21	A B	1	GASKET, FUEL PUMP	
22	12312438330	1	COVER, FUEL PUMP	
23	12311003930	1	SCREW	
24	12317815030	1	PLUG, FRICTION	
25	12313306320	1	SPRING, IDLE ADJUST	
26	12313404260	1	SCREW, IDLE ADJUST	
27	12311735430	1	SHAFT, THROTTLE	
28	12311337530	1	SPRING, THROTTLE RETURN	
29	A	1	SPRING, NEEDLE L.S.	
30	12311838330	1	NEEDLE, LOW SPEED	
31	12312038330	1	NEEDLE, HIGH SPEED	
32	A	1	SPRING, NEEDLE H.S.	
33	12313510630	1	SPRING, CHOKE FRICTION	
34	12313610630	1	BALL, CHOKE FRICTION	
35	12313237330	1	VALVE, CHOKE	
A	12310037330	1	REPAIR KIT	
B	12310137330	1	DIAPHRAGM/GASKET KIT	