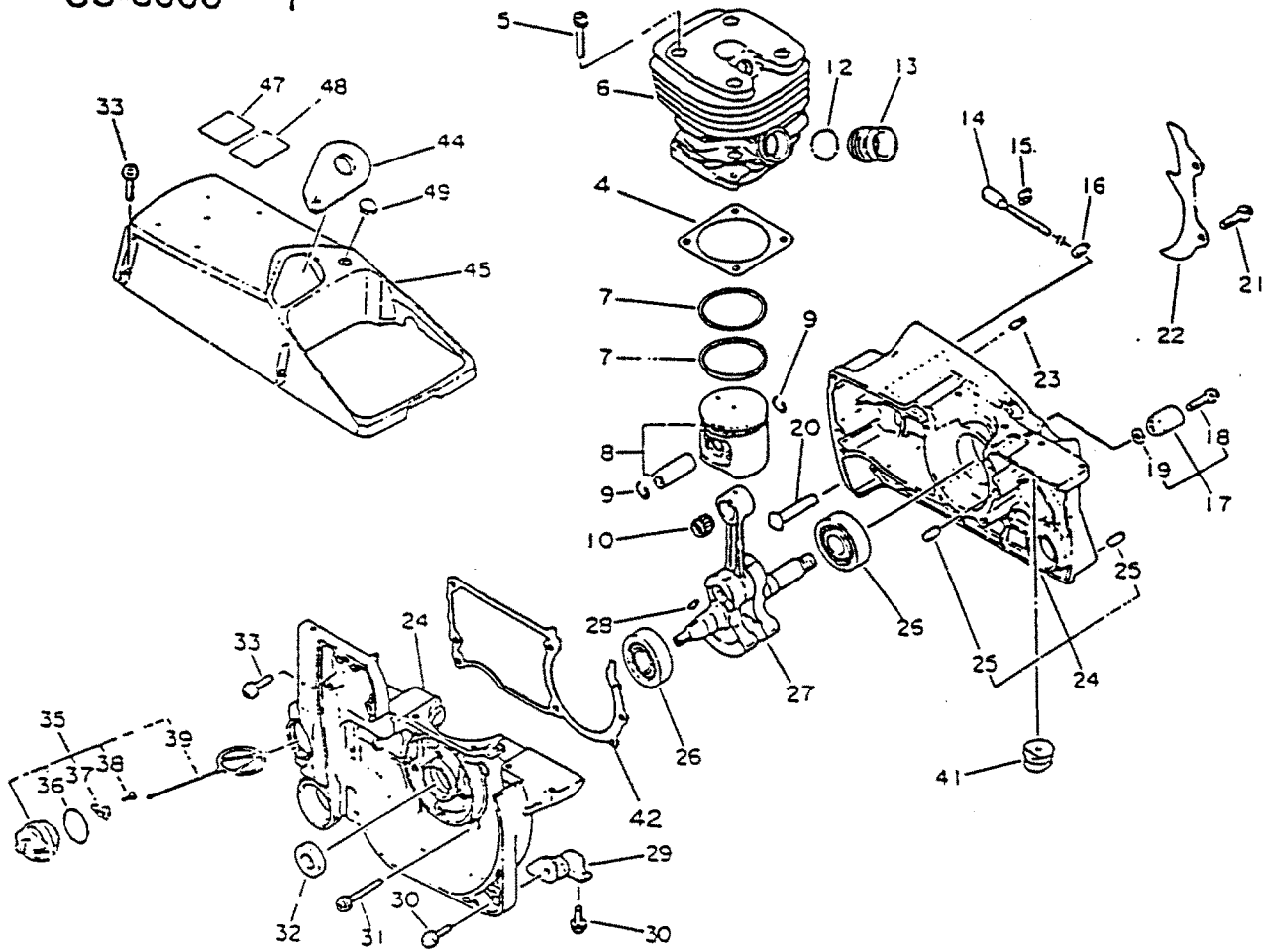




**CHAIN SAW  
PARTS CATALOG  
MODEL CS-8000P  
SERIAL NUMBER 004041 & UP**

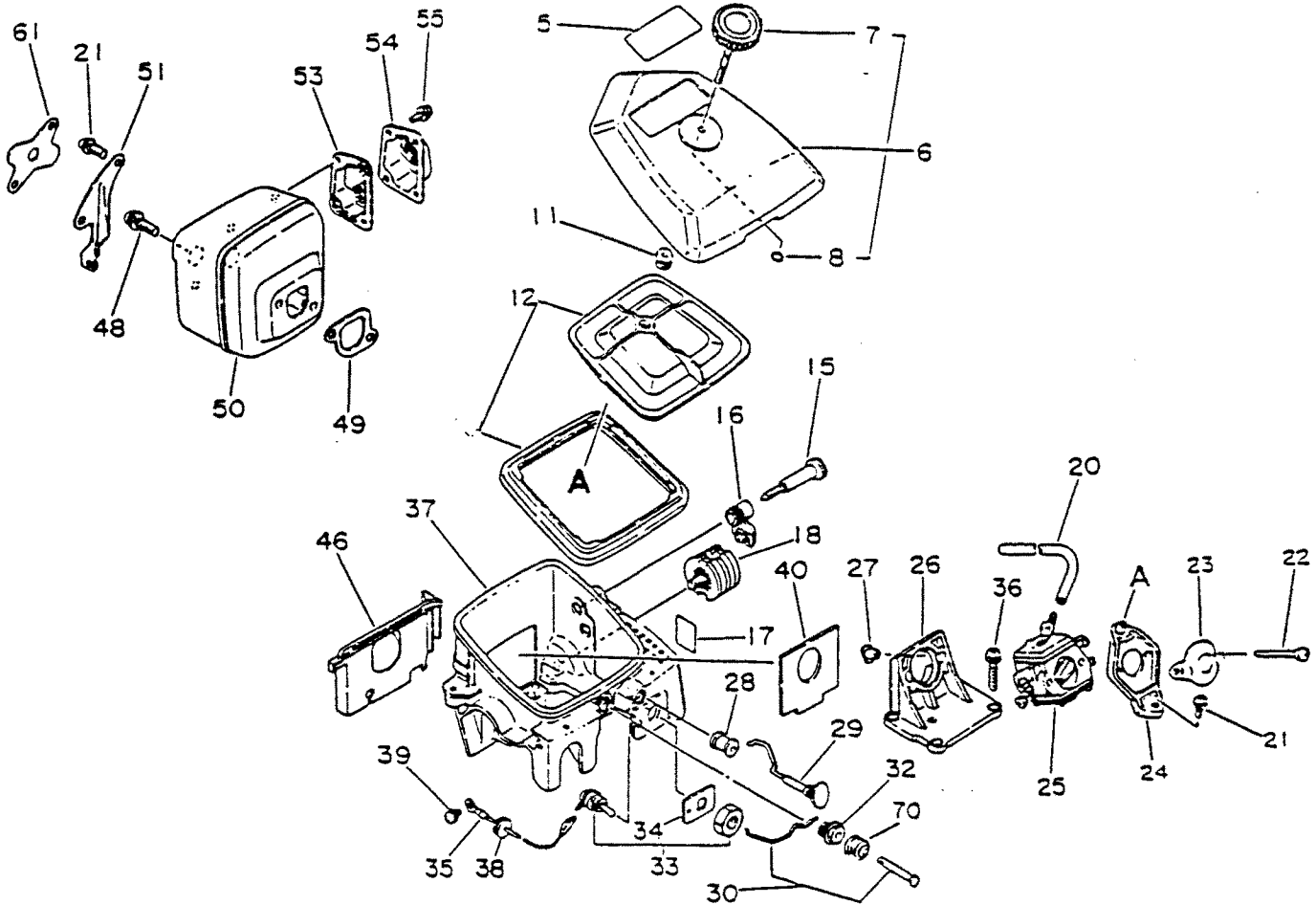
**ECHO, INCORPORATED  
400 OAKWOOD ROAD  
LAKE ZURICH, IL 60047**

**999222 02258  
10/92**

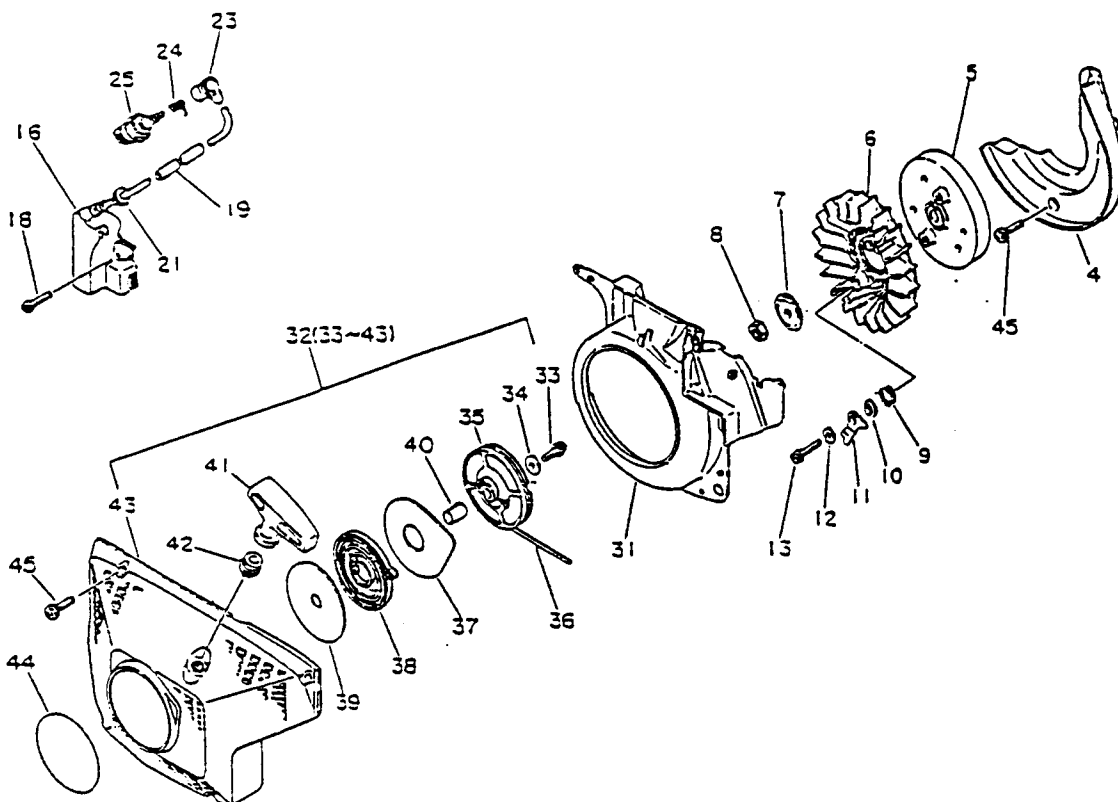


KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
1-5	900162 06025	4	Screw 6x25	32	-100212 19830	1	Oilseal
6	101001 30832	1	Cylinder	41	-100251 19830	1	Cushion
4	101010 30830	1	Gasket, cylinder base	42	-100242 30830	1	Gasket, crankcase
8	100011 30831	2	Ring, piston	27	100100 30830	1	Crankshaft assy
8 8	100000 30830	1	Piston, piston pin	10	-100012 30830	1	Bearing, needle
9	100015 30830	2	Circlip, piston pin	28	100142 30830	1	Key, woodruff
12	130516 30830	1	Band	29	100921 30830	1	Cushion
13	130510 30830	1	Adapter, intake	30	900162 05014	2	Screw 5x14
14	433016 11031	1	Screw, adjustment	31	900162 05035	4	Screw 5x35
15	433028 11030	1	Clip	33	900162 05020	5	Screw 5x20
16	433014 02830	1	Tensioner	35	436001 37932	1	Cap assy, oil
17	433000 19831	1	Catcher kit, chain	36	-436012 19830	1	Seal
18	-900162 05020	1	Screw 5x20	37	-131050 19830	1	Holder
19	-900600 00005	1	Washer 5	38	-900246 03008	1	Screw 3x8
21	900162 06022	2	Screw 6x20	39	-131051 19830	1	Connector
22	880210 30830	1	Bumper, spiked	44	101541 30831	1	Insulator
24	100204 38830	1	Crankcase set	45	101501 38731	1	Cover, cylinder
23	-436114 13930	1	Valve, check	42	100242 30830	1	Gasket, crankcase
20	-433011 19830	2	Stud	47	890191 30130	1	Label
25	-100215 02830	3	Pin, dowel	48	890191 31730	1	Label
26	-100121 30830	1	Bearing set, ball	49	-101578 30830	1	Plug

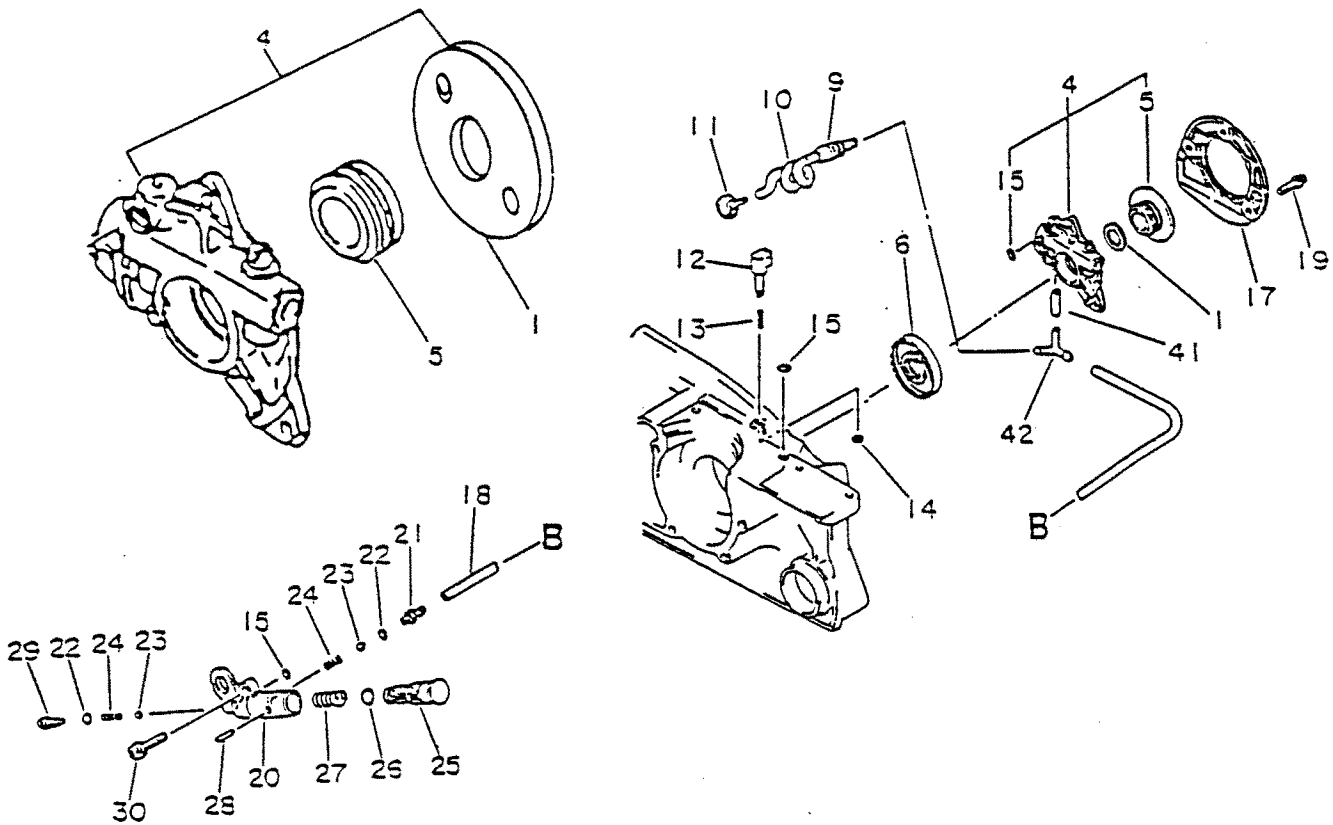
CS-8000 2



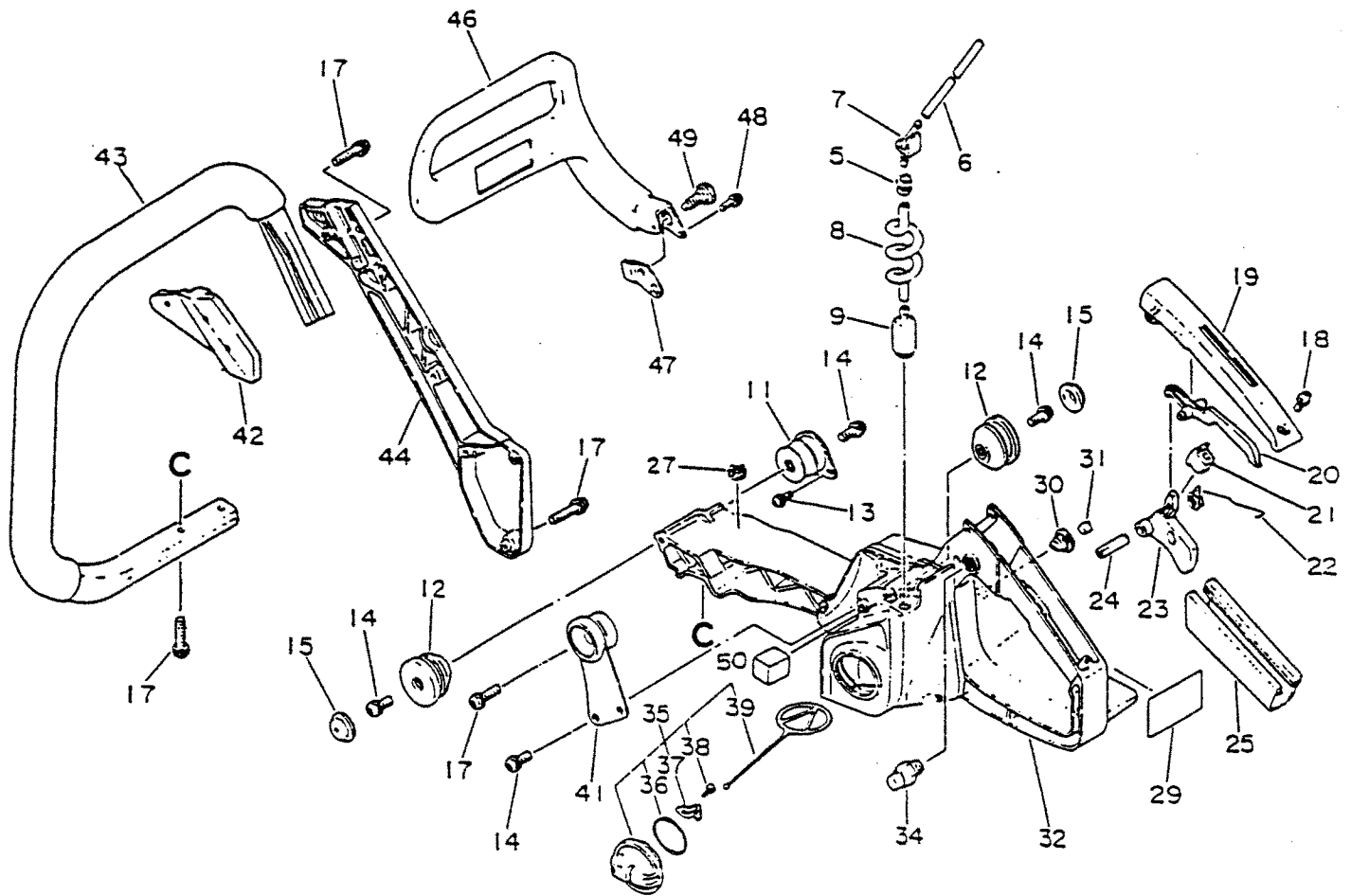
KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
2-5	890151 31730	1	Label	29	178510 30830	1	Rod, choke
6	130302 30830	1	Cover, air cleaner	30	178307 30830	1	Rod, throttle
4	-900720 00010	1	O-ring 10	32	178114 19830	1	Connector, throttle wire
7	-130406 30830	1	Knob, cleaner cover	33	163 400 30830	1	Switch, ignition
8	-900720 00003	1	O-ring 3	34	890157 19830	1	Label
11	130356 19830	1	Seal	35	162021 30830	1	Lead
12	130303 30830	1	Filter, air asy	36	900162 05025	4	Screw 5x25
15	129013 07061	1	Screw, idle speed	37	130306 38730	1	Case, carburetor
16	129010 19830	1	Grommet	38	156114 04920	1	Bushing
17	890169 30130	1	Label	39	900242 04008	1	Screw 4x8
18	100905 19830	1	Cushion	40	130012 30830	1	Seal, dust
20	130110 30830	1	Pipe	46	101529 30830	1	Guide, air
21	900162 05014	3	Screw 5x14	48	900162 06022	2	Screw 6x20
22	900162 05055	2	Screw 5x22	49	145510 30830	1	Gasket, muffler
23	129011 19831	1	Plate	50	145610 30830	1	Muffler
24	130405 30830	1	Plate	51	145711 30830	1	Bracket
25	123000 30832	1	Carburetor Asy	53	145862 31730	1	Screen
26	130007 30830	1	Insulator	54	145861 30830	1	Lid, muffler
27	-130020 19830	2	Nut	55	900162 04010	4	Screw 4x10
28	178810 11231	1	Grommet	61	145813 31730	1	Cover, muffler
				70	178078 19830	1	Spring



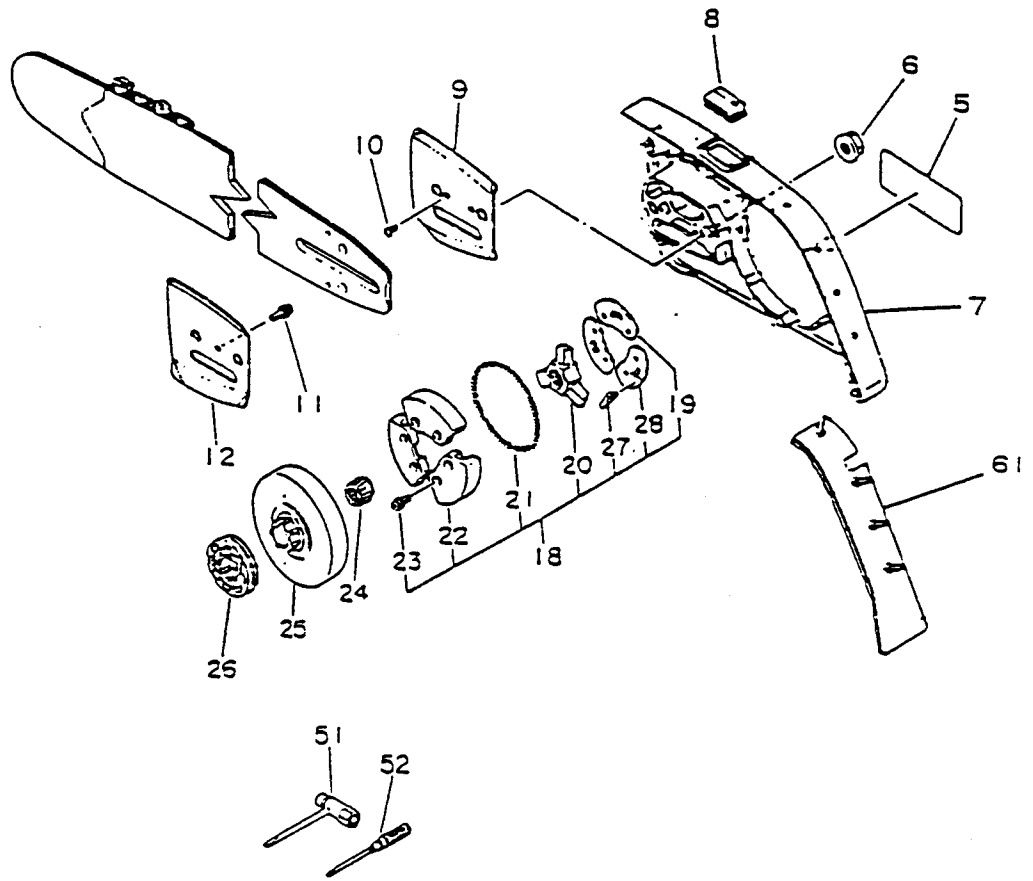
KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
3-4	101534 38730	1	Plate	34	-177214 02830	1	Washer
5	150802 30830	1	Flywheel	35	-177206 14330	1	Reel, starter
6	101521 30830	1	Fan	36	-177226 07060	1	Rope, starter
7	100143 19830	1	Washer	37	-177221 07060	1	Plate
8	900500 00008	1	Nut 8	38	-177220 02834	1	Spring, rewind
9	177234 30830	2	Spring, pawl	39	-177221 02830	1	Plate
10	177247 12330	2	Spacer	40	-177216 12330	1	Bushing
11	177218 30830	2	Pawl, starter	41	-177228 30830	1	Grip, starter
12	900603 00005	2	Washer 5	42	-177227 10630	1	Guide, rope
13	900162 05030	2	Screw 5x30	43	-101507 38731	1	Cover, fan
16	150601 30830	1	Module	44	890112 18331	1	Label
18	900162 04020	2	Screw 4x20	45	900162 05020	6	Screw 5x20
19	150611 30830	1	Tube				
21	152112 05730	1	Grommet				
23	159012 03433	1	Cap, spark plug				
24	159011 03432	1	Coil, Spark plug cap				
25	159010 10630	1	Plug, spark				
31	101535 38830	1	Cover, fan				
32	177200 38831	1	Starter Asy				
33	-900162 05014	1	Screw 5x14				



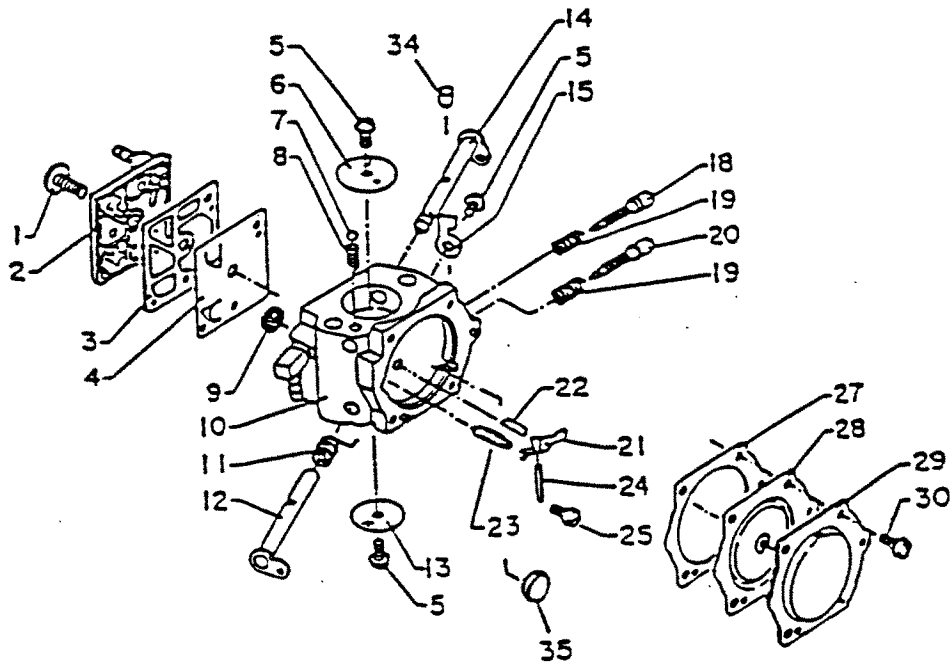
KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
4-4	437000 31732	1	Auto-oiler Asy	21	-437118 19830	1	Nipple
1	-437066 30831	1	Washer	22	-437122 03430	2	O-ring
5	-437004 33230	1	Wheel, worm	23	-437012 00330	2	Ball, valve
15	-900720 00003	1	O-ring 3	24	-437013 00330	2	Spring
6	100213 30830	1	Oilseal	25	-437112 38731	1	Piston, oil pump
9	132115 12330	1	Grommet	26	-900720 00007	1	O-ring 7
10	437210 32430	1	Pipe	27	-437111 19830	1	Spring
11	436205 14730	1	Strainer, oil	28	-900345 20016	1	Pin, spring 2x16
12	437039 38730	1	Dial, auto-oiler	29	-437121 10130	1	Plug
13	437015 19830	1	Spring	30	900238 05014	1	Screw 5x14
14	900700 00003	1	E-ring 3	41	437211 32430	1	Pipe
15	900720 00003	1	O-ring 3	42	437212 32430	1	Connector
17	437605 37630	1	Plate				
18	437210 30830	1	Pipe				
19	900162 04014	3	Screw 4x14				
	437100 19831	1	Pump Asy, oil				
15	-900720 00003	1	O-ring 3				
20	-437110 19831	1	Body, oil pump				



KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
5-5	132115 01460	1	Grommet	30	131314 06320	1	Valve, check
6	132012 30830	1	Pipe	31	131315 05020	1	Filter, check valve
7	132011 19830	1	Gasket, fuel tank	32	351103 38731	1	Handle, rear
8	132010 30830	1	Pipe	50	-131020 19830	1	Vent
9	131205 30830	1	Strainer, fuel	27	-100252 30830	1	Cushion
11	100922 30830	1	Cushion	34	178302 37930	1	Latch, throttle
12	100910 30830	2	Cushion	35	131004 37630	1	Cap Asy, fuel
13	900162 04010	2	Screw 4x10	36	-900720 00029	1	O-ring 29
14	900162 05014	5	Screw 5x14	37	-131050 19830	1	Holder
15	100918 19830	2	Plug	38	-900258 03008	1	Screw 3x8
17	900162 05020	8	Screw 5x20	39	-131051 19830	1	Connector
18	900162 04014	1	Screw 4x14	41	100917 30830	1	Cushion
19	351155 30131	1	Grip, rear handle	42	351614 38730	1	Supporter, front handle
20	178090 37930	1	Lockout, throttle control	43	351606 30830	1	Handle, front
21	178073 32430	1	Cushion	44	351613 38730	1	Supporter, front handle
22	178043 19830	1	Spring	46	351805 19830	1	Guard, hand
23	178005 37630	1	Control, throttle	47	351343 19830	1	Spacer
24	900340 50025	1	Pin, spring 5x25	48	900162 04010	1	Screw 4x10
25	351111 19830	1	Grip, rear handle	49	351344 19830	1	Bolt
29	890155 30130	1	Label				

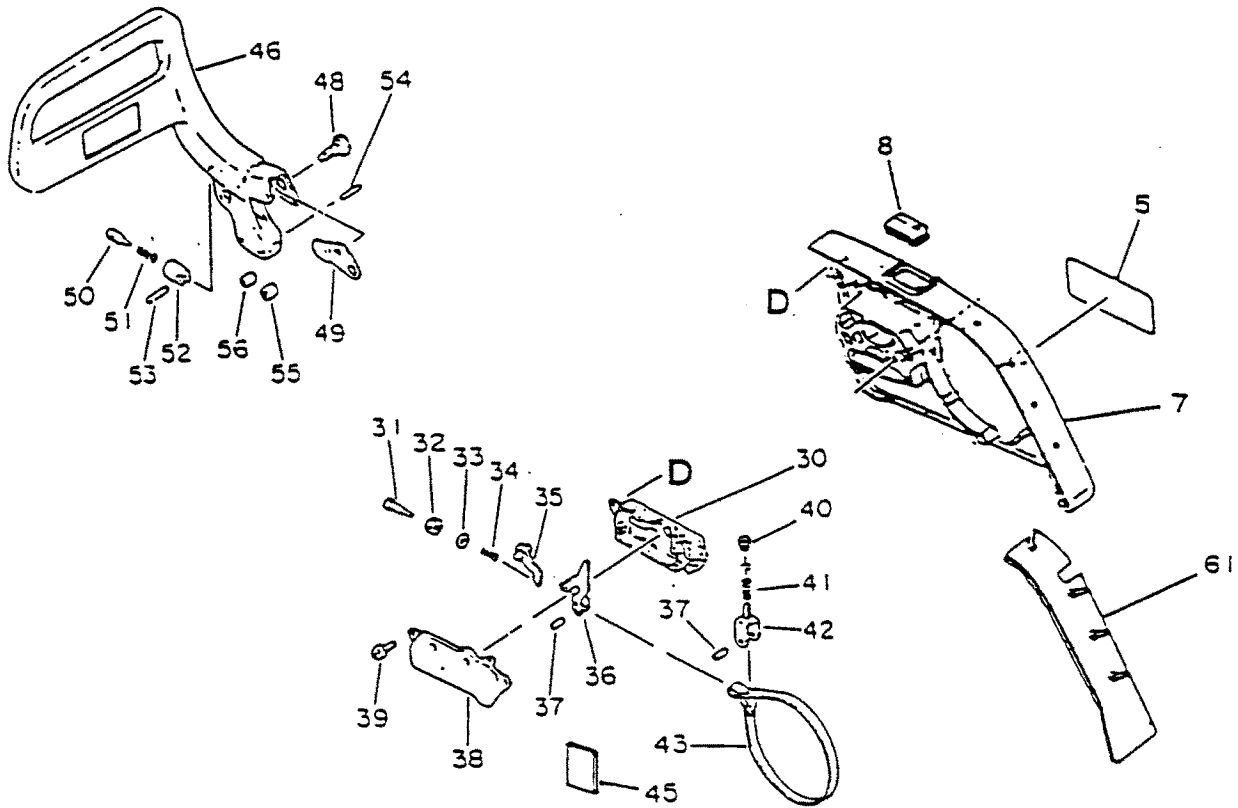


KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
6-5	890118 18331	1	Label	24	175012 30830	1	Bearing, needle
6	433019 12330	2	Nut	25	175105 30830	1	Drum, clutch
7	433002 38731	1	Guard, sprocket	26	682100	1	Sprocket, rim
61	-433025 30830	1	Protector	51	895410 02830	1	Wrench w/screwdriver
8	433045 31730	1	Grommet	52	895812 03930	1	Screwdriver
9	433012 30830	1	Plate, outer				
10	900241 03006	1	Screw 3x6				
11	900162 04010	3	Screw 4x10				
12	433013 30830	1	Plate, inner				
18	175000 30831	1	Clutch Asy				
19	-175019 30830	2	Plate				
20	-175016 30830	1	Hub, clutch				
21	-175018 30830	1	Spring, clutch				
22	-175002 30830	1	Shoe set, clutch				
23	-900105 04008	6	Screw 4x10				
27	-175059 30830	1	Cushion				
28	-175029 30830	1	Plate				



KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
7 -	123000 30832	1	Carburetor Asy (HDA-45)	22	-999999 99993	1	Spring, metering lever
1	-123110 03930	1	Screw	23	- (A)	1	Valve, inlet needle
2	-123124 19830	1	Cover, pump	24	- (A)	1	Pin, metering lever
3	- (A) (B)	1	Gasket, pump	25	- (A)	1	Screw
4	- (A) (B)	1	Diaphragm, pump	27	- (A) (B)	1	Gasket, metering diaphragm
5	-123114 03930	3	Screw	28	- (A) (B)	1	Diaphragm, metering
6	-123132 30830	1	Valve, choke control	29	-123142 17330	1	Cover, metering diaphragm
7	-123136 10630	1	Ball	30	- (A)	4	Screw
8	-123135 10630	1	Spring	34	-123178 15030	1	Plug, friction
9	- (A)	1	Screen, inlet	35	- (A)	1	Plug, welch
11	-123113 16130	1	Spring, throttle return	A	123100 19830	1	Carburetor Repair Kit
12	-123117 30830	1	Shaft, throttle	B	123101 17330	1	Diaphragm/Gasket Kit
13	-123116 30830	1	Valve, throttle				
14	-123131 30830	1	Rod, choke control				
15	-123156 12330	1	Stop, throttle				
18	-123118 30830	1	Needle, idle mixture				
19	- (A)	2	Spring, idle needle				
20	-123120 31730	1	Needle, high speed				
21	- (A)	1	Lever, metering				





KEY NO.	PART NUMBER	QTY.	DESCRIPTION	KEY NO.	PART NUMBER	QTY.	DESCRIPTION
8 - 7	433002 38731	1	Guard, sprocket	50	-433164 19930	1	Bolt, stopper
61	-433025 30830	1	Protector	51	-433165 19930	1	Spring
8	433200 38830	1	Cover	52	-433166 19930	1	Connector
	433202 30830	1	Brake Asy, chain	53	-900330 20200	1	Needle 2x20
30	-433306 19930	1	Cover, brake	54	-900330 30180	3	Needle 3x18
31	-433133 19930	1	Bolt	55	-433167 19930	1	Spacer
32	-900502 00005	1	Nut 5	56	-433168 19930	1	Spacer
33	-433162 19930	1	Washer				
34	-433122 19930	1	Spring	48	351344 19830	1	Bolt
35	-433209 19930	1	Stopper	49	433163 19930	1	Stopper
36	-433105 38730	1	Lever, brake				
37	-900340 40010	2	Pin, spring 4x10				
38	-433310 19931	1	Cover				
39	-900162 04010	2	Screw 4x10				
40	-433169 19931	1	Nut				
41	-433161 19930	1	Spring				
42	-433142 19931	1	Adjuster, band				
43	-433123 30830	1	Band, brake				
44	-900617 00005	1	Washer				
45	-433313 19930	1	Seal				
46	433201 30830	1	Lever Asy, Brake				

## BAR & CHAIN OPTIONS

200387001	20" Guide Bar
240388010	24" Guide Bar
270389301	27" Guide Bar
320380501	32" Guide Bar
360381601	36" Guide Bar

727070	72LG-70G 20" Chain
727081	72LG-81G 24" Chain
727093	72LG93G 27" Chain
7270105	72LG-105G 32" Chain
7270116	72LG-116G 36" Chain