

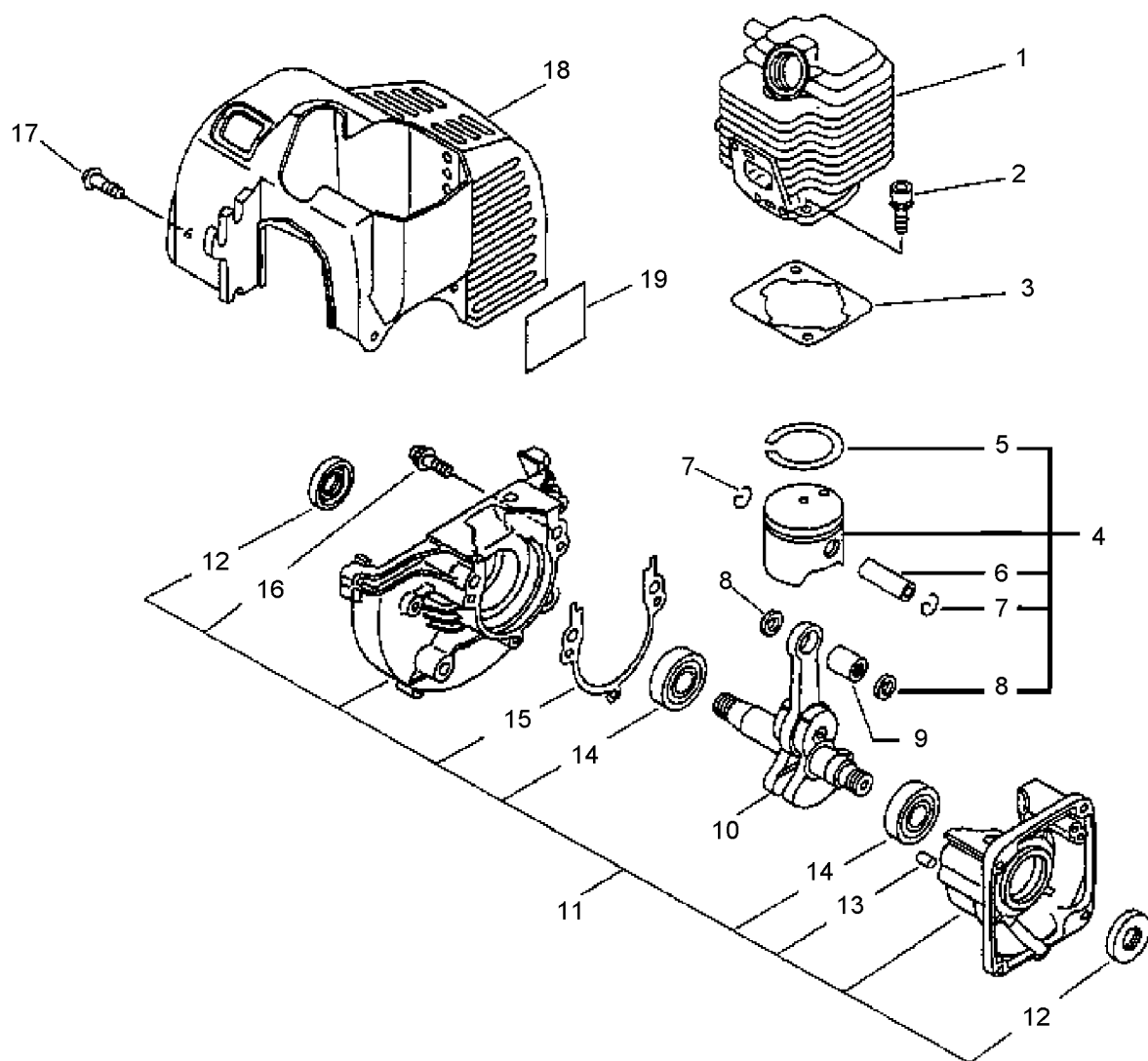


ENGINE DRILL
PARTS CATALOG
MODEL ED-2000

SERIAL NUMBER 001001 & UP

ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047

99922202333
05/99



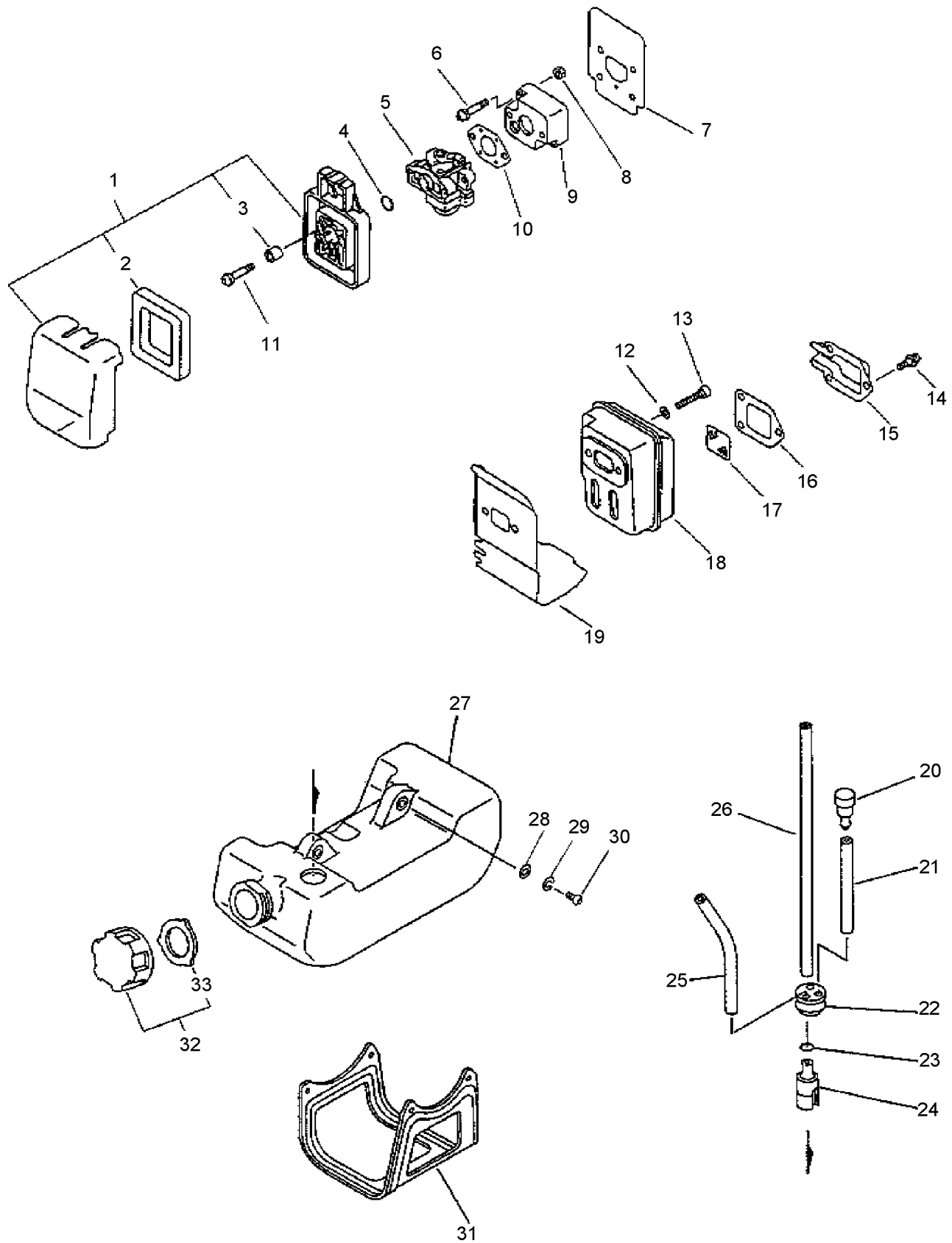
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	10101145230	1	CYLINDER	
2	90016205022	2	BOLT, H.S. 5X22	
3	10101044332	1	GASKET, CYLINDER BASE	USE KIT 88900044333
4	10000044330	1	PISTON KIT	INCLUDES ITEMS 5 - 8
5	10001105330	1	RING, PISTON	
6	10001311520	1	PIN, PISTON	
7	10001504630	2	CIRCLIP, PISTON PIN	
8	10001411520	2	SPACER, PISTON PIN	
9	10001251230	1	BEARING, NEEDLE	
10	10010044331	1	CRANKSHAFT	
11	10020451030	1	CRANKCASE KIT	INCLUDES ITEMS 12 - 16
12	10021242030	2	OILSEAL	
13	10021503930	2	PIN, DOWEL	
14	90081036201	2	BEARING, BALL 6201	
15	-----	1	GASKET, CRANKCASE	USE KIT 88900044333
16	90016205028	3	BOLT, H.S. 5X28	
17	90024204016	2	SCREW 4X16	
18	10151405560	1	COVER, CYLINDER (BS)	S/N 001001 - 017940
18	10151409060	1	COVER, CYLINDER (GR)	S/N 017941 & UP
19	89011405560	1	LABEL, MODEL	

ENGINE REPOWER

SB1000	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS AND SEALS.
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OPTIONAL

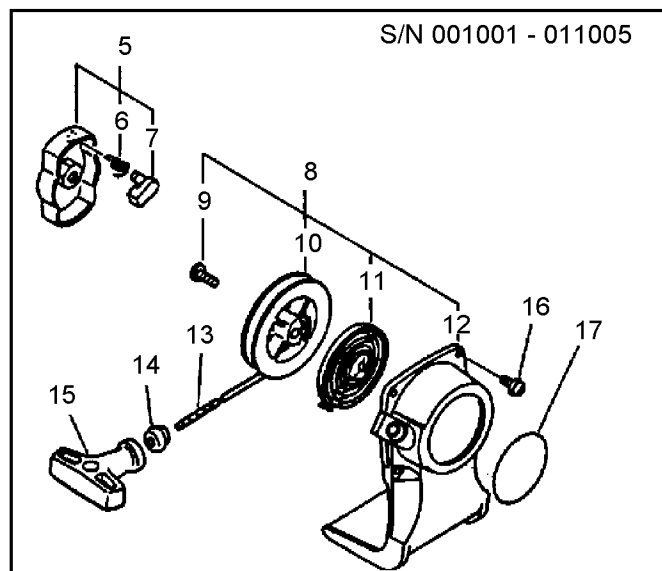
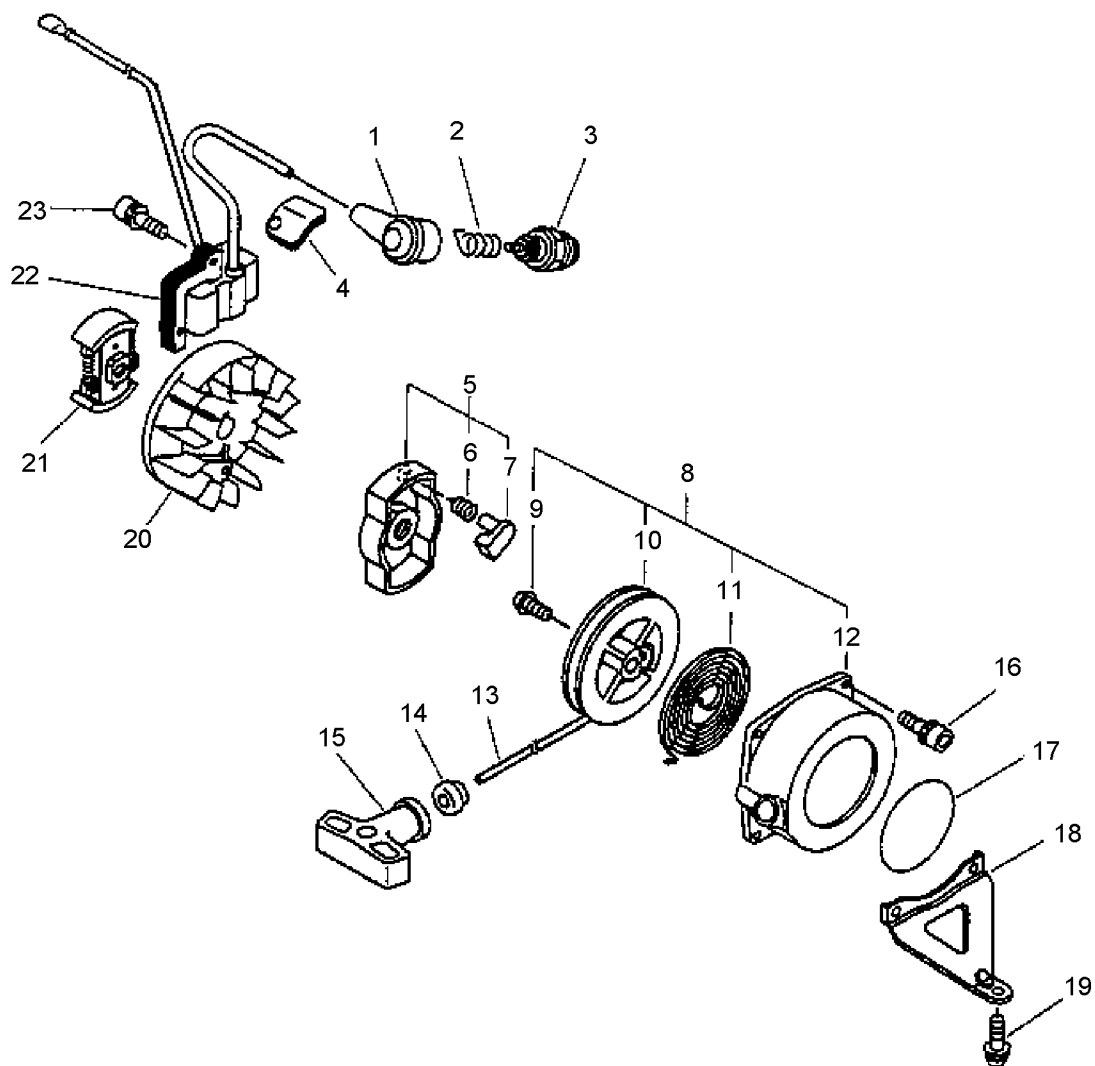
88900044333	1	GASKET KIT	
10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
13001044431	1	GASKET, INTAKE	
13001042032	1	GASKET, INTAKE	
14586642031	1	GASKET, MUFFLER LID	
14551042031	2	GASKET, MUFFLER	
14563142030	1	COVER, MUFFLER	
90072000015	1	O-RING	



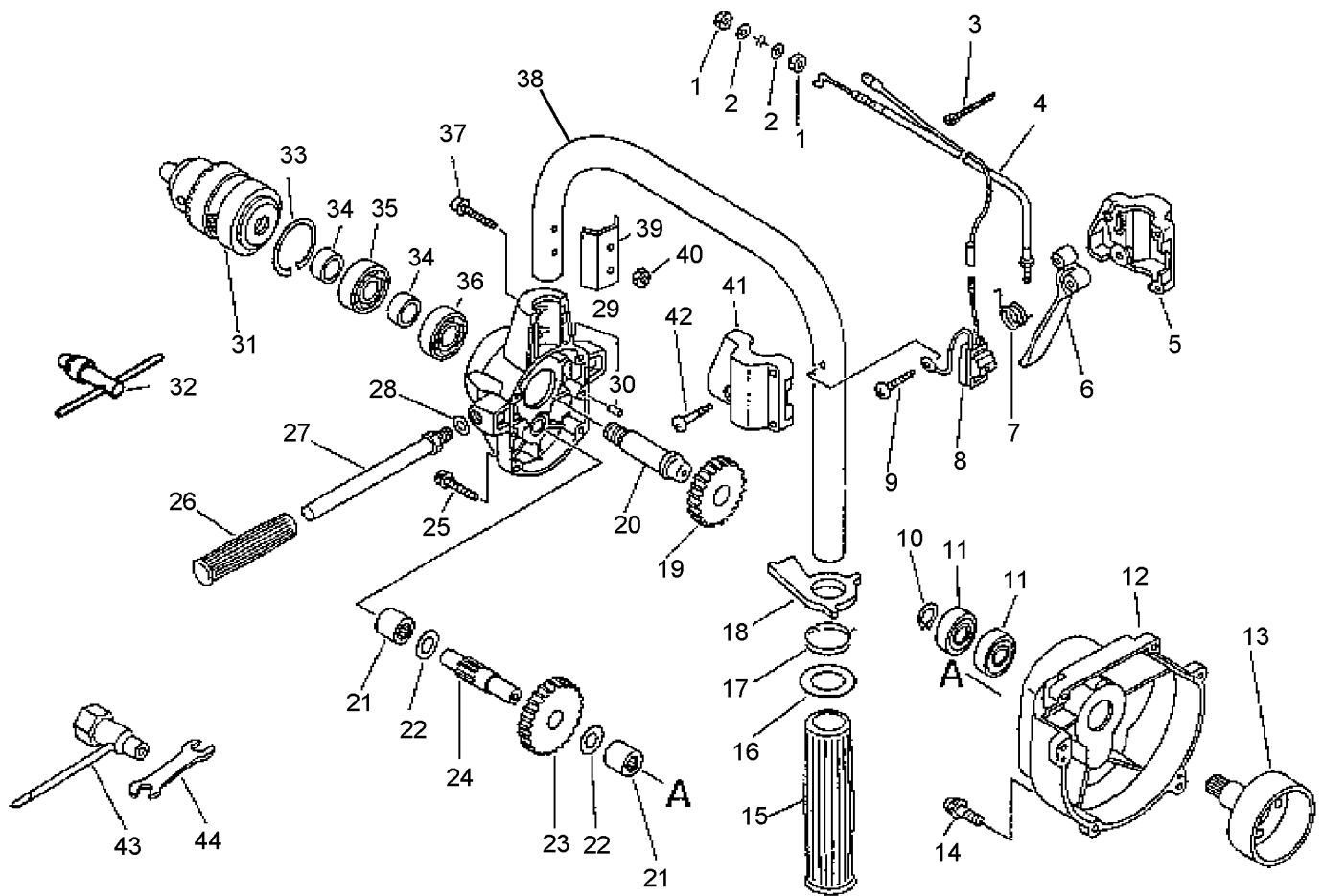
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13030006460	1	CLEANER ASY, AIR	INCLUDES ITEMS 2 - 3
2	13031044330	1	FILTER, AIR	
3	13032744330	2	SLEEVE	
4	90072000015	1	O-RING 15	
* 5	12300044330	1	CARBURETOR WYL-1	S/N 001001 - 011005
5	12300005560	1	CARBURETOR WYL-23	S/N 011006 & UP
6	90024205020	2	SCREW 5X20	
7	13001042032	1	GASKET, INTAKE	INCLUDED IN KIT 88900044333
8	90050000005	2	NUT 5	
9	13001744330	1	INSULATOR	
10	13001044431	1	GASKET, INTAKE	INCLUDED IN KIT 88900044333
11	90024205064	2	SCREW 5X64	
12	90060000005	2	WASHER 5	
13	90010505055	2	BOLT, H.S. 5X55	
14	90024204010	3	SCREW 4X10	
15	14580942030	1	GUIDE, EXHAUST	
16	14586642031	1	GASKET, MUFFLER LID	INCLUDED IN KIT 88900044333
17	14586240630	1	SCREEN, MUFFLER	
18	14585805560	1	MUFFLER	
19	14551044331	1	COVER, MUFFLER	
20	13130056430	1	VENT ASY	
21	13131205560	1	PIPE, VENT 3X5X30	
22	13211544330	1	GROMMET, FUEL	S/N 001001 - 011005
22	13211546730	1	GROMMET, FUEL	S/N 011006 & UP
23	13201309820	1	CLIP	
24	13120507320	1	STRAINER, FUEL	
25	13201256030	1	PIPE, RETURN 3X5X80	S/N 011006 & UP
26	13201005560	1	PIPE, FUEL 3X5X165	
27	13100546830	1	TANK, FUEL	
28	90060300005	2	WASHER 5	
29	90060500005	2	WASHER, SPRING 5	
30	90024305016	2	SCREW 5X16	
31	30511042030	1	STAND	S/N 011006 & UP
32	13100441030	1	CAP ASY, FUEL TANK	INCLUDES ITEM 33
33	13101640930	1	GASKET, FUEL TANK CAP	USE CAP/VENT KIT #90010

* WHEN REPLACING CARBURETOR ASSEMBLY #12300044430 WITH CARBURETOR ASSEMBLY #12300005560; REPLACE EXISTING FUEL TANK GROMMET #13211544330 WITH NEW GROMMET #13211546730 AND ADD RETURN PIPE #13201246730.

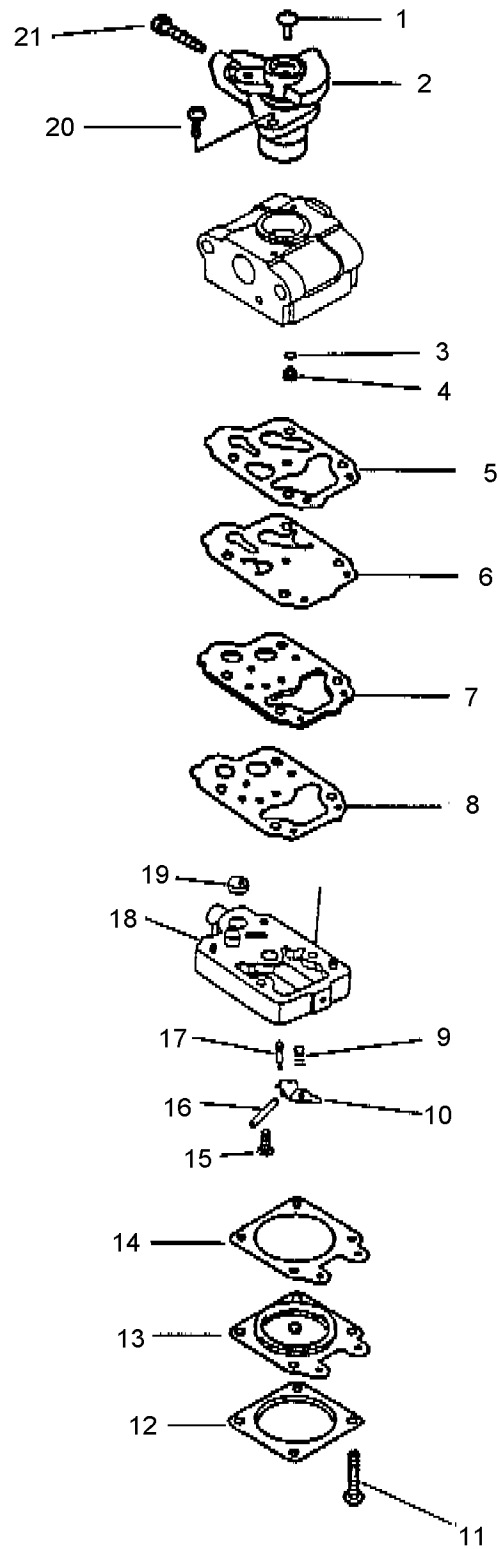
S/N 011006 & UP



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	15901201620	1	CAP, SPARK PLUG	
2	15901103432	1	COIL, SPARK PLUG CAP	
3	15901010630	1	PLUG, SPARK BPM-7A	
4	15011242030	1	GROMMET	
5	17720244330	1	STARTER PAWL ASY	INCLUDES ITEMS 6 & 7
6	17723442030	1	SPRING, RETURN	
7	17721844330	1	PAWL, STARTER	
8	17720054130	1	STARTER ASY	S/N 001001 - 011005
8	17720042033	1	STARTER ASY	S/N 011006 & UP INCLUDES ITEMS 9 - 15
9	17723644330	1	SCREW	
10	17721544430	1	DRUM, STARTER	
11	17722042030	1	SPRING, REWIND	
12	17723244333	1	CASE, STARTER	S/N 001001 - 011005
12	17723242032	1	CASE, STARTER	S/N 011006 & UP
13	-----	1	ROPE, STARTER	USE BULK ROPE 99944400040 DIA. 3MM (.12 IN.) X 990MM (39 IN.)
14	17722742030	1	GUIDE, ROPE	
15	17722806530	1	GRIP, STARTER	
16	90016204016	4	BOLT, H.S. 4X16	
17	89011848830	1	LABEL, ECHO	
18	35101105560	1	SUPPORTER, FRONT HANDLE	S/N 011006 & UP
19	90024205016	1	SCREW 5X16	S/N 011006 & UP
20	15680144330	1	FLYWHEEL	
21	17500054130	1	CLUTCH ASY	
22	15062605560	1	COIL, IGNITION	
23	90016204022	2	BOLT, H.S. 4X22	



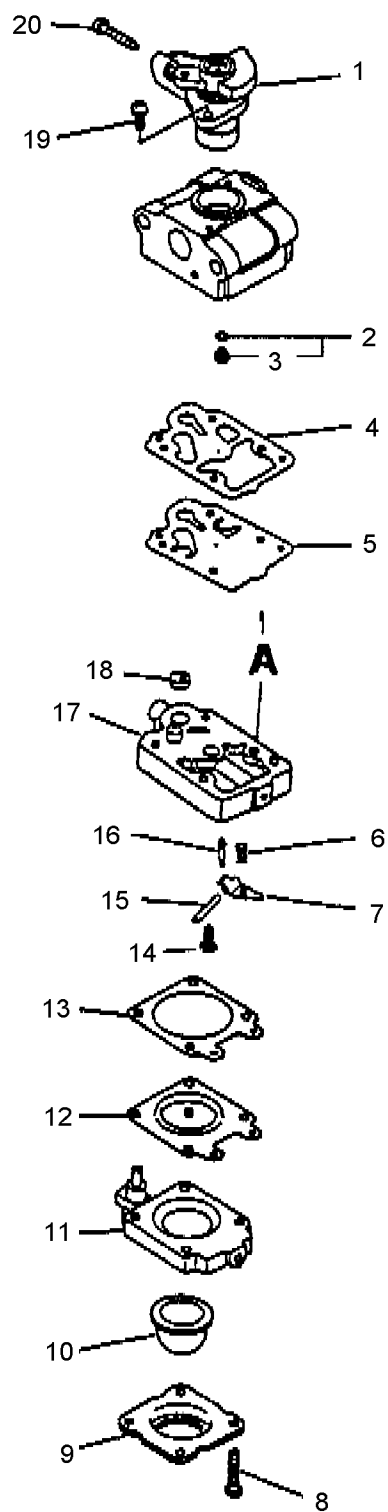
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90050200006	2	NUT 6 (3)	
2	90060000006	2	WASHER 6	
3	17812108550	1	BAND	
4	17800205560	1	WIRE, THROTTLE	
5	17802401260	1	BRACKET, THROTTLE (R.H.)	
6	17801007660	1	CONTROL, THROTTLE	
7	17804301260	1	SPRING, THROTTLE RETURN	
8	16340004460	1	SWITCH, IGNITION	
9	90024504030	1	SCREW 4X30	
10	90070100012	1	CIRCLIP 12	
11	90080036001	2	BEARING, BALL 6001	
12	10151105560	1	COVER, FAN	
13	17500505560	1	DRUM, CLUTCH	
14	90024204016	4	SCREW 4X16	
15	35131102330	1	GRIP, HANDLE REAR	
16	17807002060	1	SPACER	
17	17801302060	1	SPRING, THROTTLE LOCK	
18	17801202061	1	LOCKOUT, THROTTLE	
19	60422405560	1	GEAR, SPUR 56T	
20	60404205560	1	SHAFT, P.T.O.	
21	60422105560	2	BEARING, NEEDLE	
22	60422305560	2	WASHER	
23	60421305560	1	GEAR, SPUR 56T	
24	60422605560	1	SHAFT, GEAR	
25	90016204025	4	BOLT, H.S. 4X25	
26	35131128330	1	GRIP, FRONT	
27	35121005560	1	HANDLE, FRONT	
28	90060000010	1	WASHER 10	
29	60431105560	1	CASE, GEAR	INCLUDES ITEM 30
30	10021503930	2	PIN, DOWEL	
31	60405105560	1	CHUCK	
32	89757005560	1	CHUCK, KEY	
33	90070200032	1	CIRCLIP 32	
34	60404405560	2	COLLAR	
35	90080206002	1	BEARING, BALL 6002	
36	90080036002	1	BEARING, BALL 6002	
37	90016205035	2	BOLT, H.S. 5X35	
38	35100005561	1	HANDLE, REAR	
39	35164105560	1	PLATE, HANDLE	
40	90056000005	2	LOCKNUT 5	
41	17805201260	1	BRACKET, THROTTLE LEVER (L.H.)	
42	90024604025	3	SCREW 4X25	
43	89541039130	1	WRENCH, W/SCREWDRIVER	
44	89512220960	1	SPANNER 17X19	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
*	12300044430	1	CARBURETOR WYL-1 S/N 001001 - 011005	INCL. THE FOLLOWING
1	12314644330	1	PLUG	
2	12311644330	1	VALVE, THROTTLE	
3	12318340630	1	O-RING	
4	12318444330	1	JET	
5	A B	1	GASKET, FUEL PUMP	
6	A B	1	DIAPHRAGM, FUEL PUMP	
7	12316040630	1	PLATE, PUMP	
8	B	1	GASKET, PLATE	
9	B	1	SPRING, METERING LEVER	
10	B	1	LEVER, METERING	
11	12314444330	4	SCREW	
12	12314203930	1	COVER, METERING DIAPHRAGM	
13	A B	1	DIAPHRAGM, METERING	
14	A B	1	GASKET, METERING DIAPHRAGM	
15	B	1	SCREW, METERING LEVER PIN	
16	B	1	PIN, METERING LEVER	
17	B	1	VALVE, INLET NEEDLE	
18	B	1	BODY ASSEMBLY, PUMP	
19	B	1	SCREEN, INLET	
20	12311444330	2	SCREW	
21	12313440030	1	SCREW, IDLE ADJUST	
A	12310144430	1	GASKET/DIAPHRAGM KIT	
B	12310044430	1	REBUILD KIT	

* WHEN REPLACING CARBURETOR ASSEMBLY #12300044430 WITH CARBURETOR ASSEMBLY #12300005560; REPLACE EXISTING FUEL TANK GROMMET #13211544330 WITH NEW GROMMET #13211546730 AND ADD RETURN PIPE #13201246730.

S/N 011006 & UP



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12300005560	1	CARBURETOR WYL-23 S/N 011005 & UP	INCL. THE FOLLOWING
1	12311605560	1	VALVE, THROTTLE	
2	12310744330	1	JET KIT #37	INCLUDES ITEM 3
3	-----	1	O-RING	
4	A B	1	GASKET, FUEL PUMP	
5	A B	1	DIAPHRAGM, FUEL PUMP	
6	B	1	SPRING, METERING LEVER	
7	B	1	LEVER, METERING	
8	12311005560	4	SCREW	
9	12314205560	1	COVER, PURGE PUMP	
10	12318140630	1	PUMP, PURGE	
11	12318005560	1	BODY, AIR PURGE	
12	A B	1	DIAPHRAGM, METERING	
13	A B	1	GASKET, METERING DIAPHRAGM	
14	B	1	SCREW, METERING LEVER PIN	
15	B	1	PIN, METERING LEVER	
16	B	1	VALVE, INLET NEEDLE	
17	B	1	BODY ASSEMBLY, PUMP	
18	B	1	SCREEN, INLET	
19	12311444330	2	SCREW	
20	12313440030	1	SCREW, IDLE ADJUST	
A	12310105560	1	GASKET/DIAPHRAGM KIT	
B	12310005560	1	REBUILD KIT	