



**ENGINE DRILL
PARTS CATALOG
MODEL EDR-2100
TYPE 1**

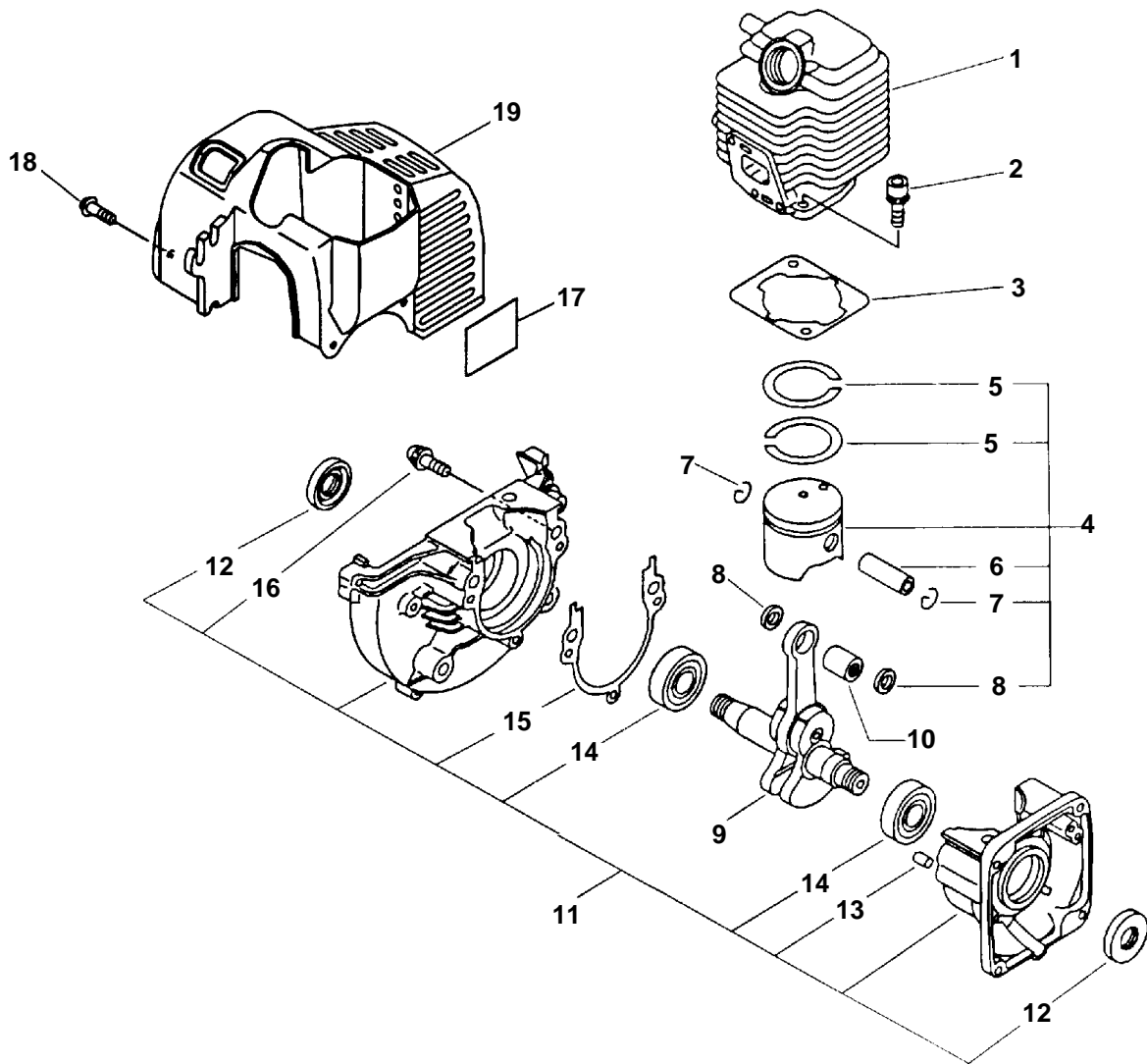
SERIAL NUMBER 001001 & UP

**EDR-2100
TYPE 1E**

SERIAL NUMBER 501001 & UP

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

**99922202775
03/98**



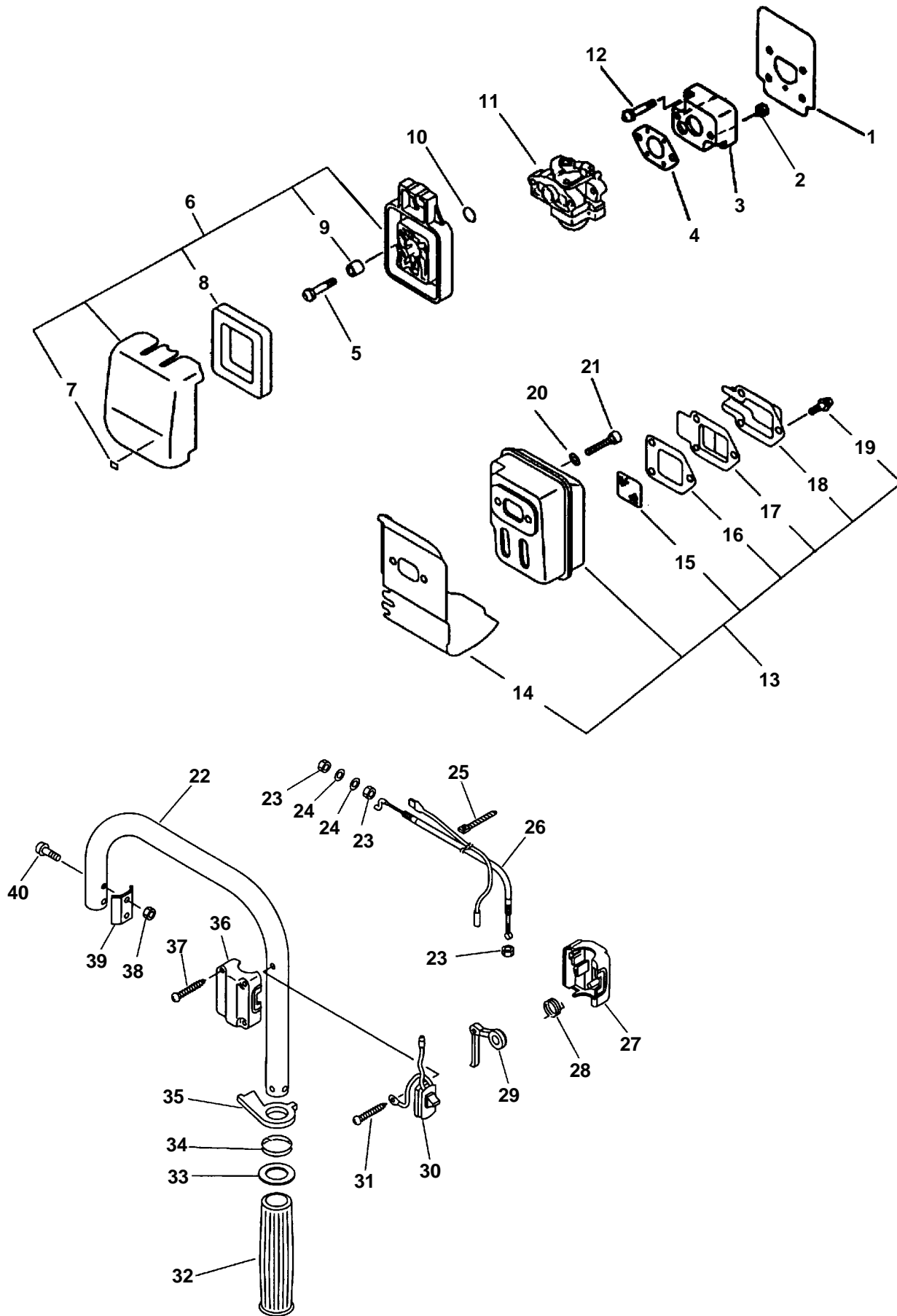
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	10101106562	1	CYLINDER	
2	90016205022	2	BOLT, H.S. 5X22	
3	10101044332	1	GASKET, CYLINDER BASE	USE KIT 88900044431
4	10000048732	1	PISTON KIT	INCLUDES ITEMS 5 - 8
5	10001105330	2	RING, PISTON	
6	10001311520	1	PIN, PISTON	
7	10001504630	2	CIRCLIP, PISTON PIN	
8	10001411520	2	SPACER, PISTON PIN	
9	10010054130	1	CRANKSHAFT ASY	INCLUDES ITEM 10
10	10001251230	1	BEARING, NEEDLE	
11	10020452130	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 88900044431
16	90016205028	3	BOLT 5X28	
17	89011420960	1	LABEL, MODEL	
18	90024204012	2	SCREW 4X12	
19	10151409061	1	COVER, CYLINDER	

ENGINE REPOWER

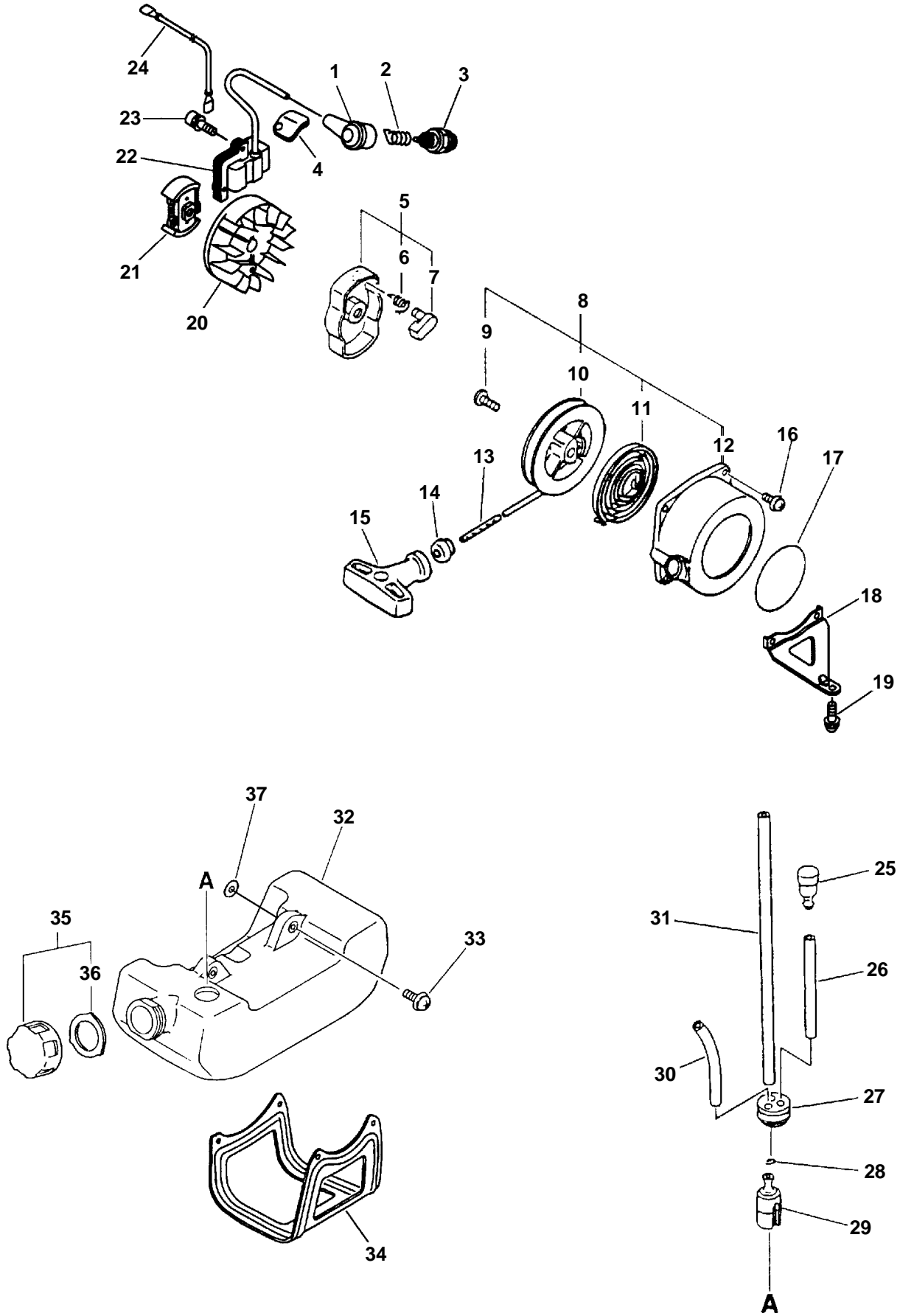
SB1026	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS AND SEALS.
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OPTIONAL

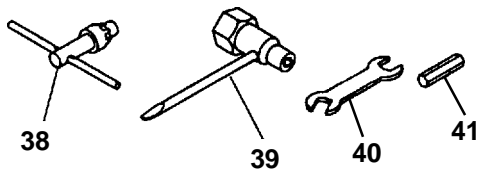
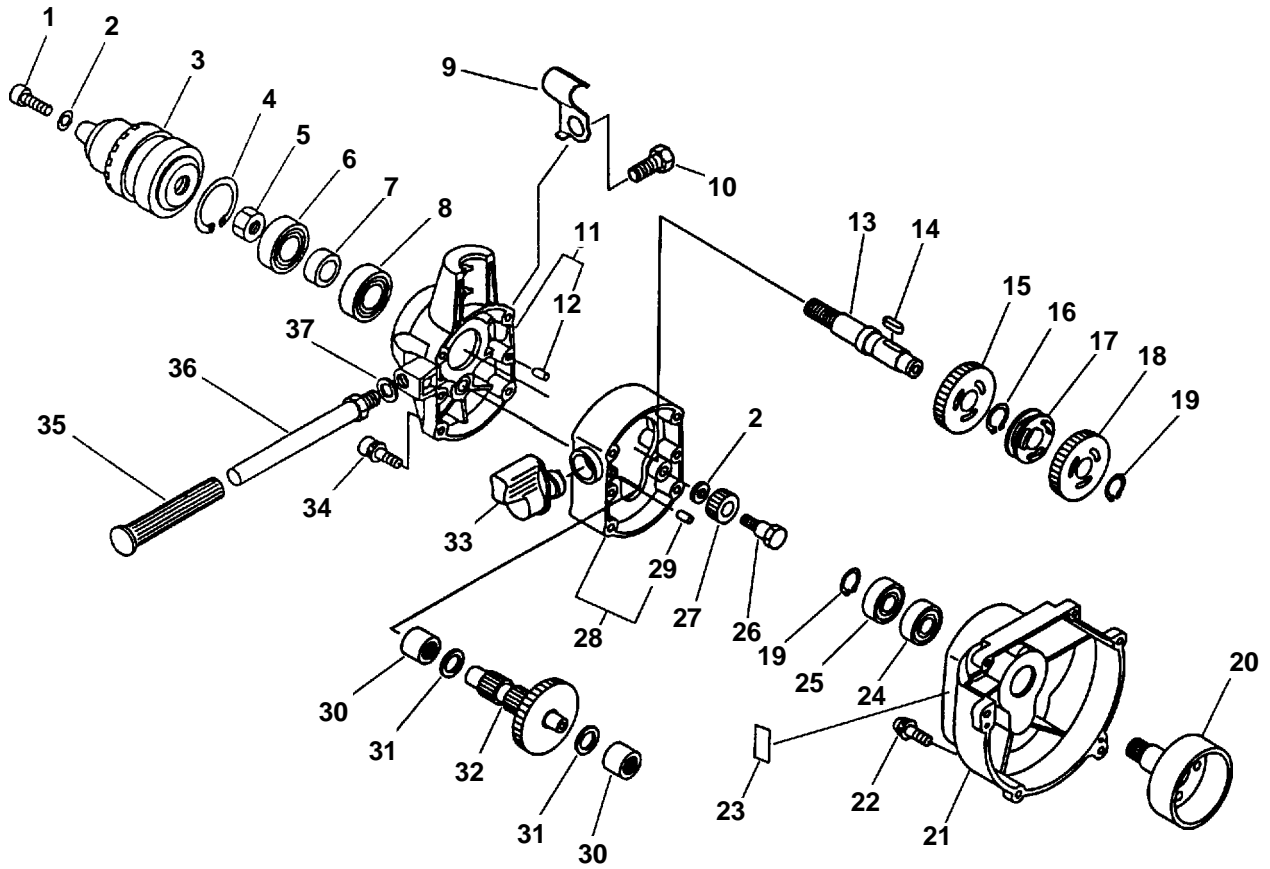
88900044431	1	GASKET KIT	
10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
13001044431	1	GASKET, INTAKE	
13001042032	1	GASKET, INTAKE	
14586642031	1	GASKET, MUFFLER LID	
14551042031	2	GASKET, MUFFLER	
14551044331	1	GASKET, MUFFLER	
90072000015	1	O-RING	



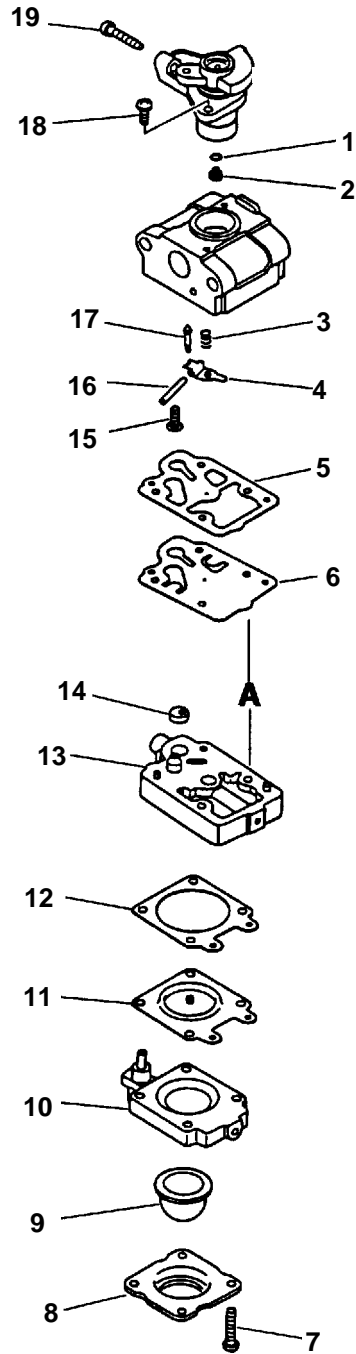
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13001042032	1	GASKET, INTAKE	INCLUDED IN KIT 88900044431
2	90050000005	2	NUT 5	
3	13001744330	1	INSULATOR	
4	13001044431	1	GASKET, INTAKE	INCLUDED IN KIT 88900044431
5	90024205064	2	SCREW 5X64	
6	13030020960	1	CLEANER ASY, AIR	INCLUDES ITEMS 7 - 9
7	89099120960	1	LABEL	
8	13031044330	1	FILTER, AIR	
9	13032744330	2	SLEEVE	
10	90072000015	1	O-RING 15	INCLUDED IN KIT 88900044431
11	12300005560	1	CARBURETOR ASY WYL-23	TYPE 1
11	12300020960	1	CARBURETOR ASY WYL-53	TYPE 1E
12	90023805020	2	SCREW 5X20	
13	14580005560	1	MUFFLER ASY	INCLUDES ITEMS 14 - 19
14	14551044331	1	GASKET, MUFFLER	INCLUDED IN KIT 88900044431
15	14586240630	1	SCREEN, MUFFLER	
16	14586642031	1	GASKET, MUFFLER LID	INCLUDED IN KIT 88900044431
17	14587642030	1	LID, MUFFLER	
18	14586342030	1	GUIDE, EXHAUST	
19	90024204010	3	SCREW 4X10	
20	90060000005	2	WASHER 5	
21	90010505055	2	BOLT, H.S. 5X55	
22	35130520960	1	HANDLE, REAR	
23	90050200006	3	NUT 6	
24	90060000006	2	WASHER 6	
25	17812108550	1	BAND	
26	17800205560	1	CABLE, THROTTLE	S/N 001001 - 002100
26	17810009060	1	CABLE, THROTTLE	S/N 002101 & UP, S/N 501001 & UP
27	17802401260	1	BRACKET, THROTTLE LEVER R.H.	
28	17804301260	1	SPRING, THROTTLE RETURN	
29	17801001260	1	CONTROL, THROTTLE	
30	16340004460	1	SWITCH, IGNITION	
31	90024504030	1	SCREW 4X30	
32	35131527930	1	GRIP, REAR HANDLE	
33	17807002060	1	SPACER	
34	17801302060	1	SPRING, THROTTLE LOCK	
35	17801202061	1	LOCKOUT, THROTTLE	
36	17805201260	1	BRACKET, THROTTLE LEVER L.H.	
37	90024504025	4	SCREW 4X25	
38	90056000005	2	NUT, LOCK	
39	35164105560	1	PLATE	
40	90016205035	2	BOLT, H.S. 5X35	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	15901201620	1	CAP, SPARK PLUG	
2	15901103432	1	COIL, SPARK PLUG CAP	
3	99944500071	1	PLUG, SPARK BPM-7Y	
4	15011242030	1	BUSHING	
5	17720244330	1	PAWL ASY, STARTER	INCLUDES ITEMS 6 & 7
6	17723442030	1	SPRING, RETURN	
7	17721844330	1	PAWL, STARTER	
8	17720042033	1	STARTER ASY	INCLUDES ITEMS 9 - 15
9	17723644330	1	SCREW	
10	17721544430	1	DRUM, STARTER	
11	17722042030	1	SPRING, REWIND	
12	17723242032	1	CASE, STARTER	
13	-----	1	ROPE, STARTER	USE BULK ROPE 99944400040
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	SUPPORT, REAR HANDLE	
19	90024205016	1	SCREW 5X16	
20	15680144731	1	FLYWHEEL	
21	17500052130	1	CLUTCH ASY	
22	15660152130	1	COIL, IGNITION	
23	90016204022	2	BOLT, H.S. 4X22	
24	16201052830	1	LEAD	
25	13130056430	1	VALVE, CHECK	INCLUDED IN KIT 90010
26	13131205560	1	PIPE, VENT	
27	13211546730	1	GROMMET, FUEL	
28	13201309820	1	CLIP	
29	13120507320	1	STRAINER, FUEL	
30	13201256030	1	PIPE	
31	13201005560	1	PIPE, FUEL	
32	13100544331	1	TANK, FUEL	
33	90024305016	2	SCREW 5X16	
34	30511042030	1	STAND	
35	13100455830	1	CAP ASY, FUEL TANK	INCLUDES ITEM 36 (INCLUDED IN KIT 90010)
36	13101655830	1	GASKET, FUEL CAP	
37	90060300005	2	WASHER 5	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90010506020	1	BOLT H.S. 6X20	
2	17501404630	2	WASHER, CLUTCH	
3	60405105560	1	CHUCK	
4	90070200032	1	CIRCLIP 32	
5	22431920960	1	NUT 12	
6	90080206002	1	BEARING, BALL 6002	
7	60404405560	1	COLLAR	
8	90080036002	1	BEARING, BALL 6002	
9	89757505560	1	HOLDER, CHUCK KEY	TYPE 1E S/N 501001 & UP
10	90010010015	1	BOLT 10X15	TYPE 1E S/N 501001 & UP
11	60430520960	1	HOUSING, GEAR	INCLUDES ITEM 12
12	10021503930	2	PIN, DOWEL	
13	60602120960	1	SHAFT, AXLE	
14	90032504016	1	KEY, FEATHER 4X16	
15	60421320960	1	GEAR, SPUR	
16	90070100015	1	CIRCLIP 15	
17	60423520960	1	NAIL, CLUTCH	
18	60422420960	1	GEAR, SPUR	
19	90070100012	2	CIRCLIP 12	
20	17500505560	1	DRUM, CLUTCH	
21	10151120960	1	COVER, FAN	
22	90024204016	4	SCREW 4X16	
23	89019405560	1	LABEL, CAUTION	
24	90080206001	1	BEARING, BALL 6001	
25	90080036001	1	BEARING, BALL 6001	
26	17504622332	1	BOLT, CLUTCH	
27	60531120960	1	GEAR, SPUR	
28	60430620960	1	CASE, GEAR	INCLUDES ITEM 29
29	10021503930	2	PIN, DOWEL	
30	60422105560	2	BEARING	
31	60422305560	2	WASHER	
32	60420620960	1	GEAR, W/SHAFT	
33	70300520960	1	LEVER, CLUTCH	
34	90016205050	4	BOLT H.S. 5X50	
35	35151522330	1	GRIP	
36	35121005560	1	HANDLE, LEFT	
37	90060000010	1	WASHER 10	
38	89757005560	1	KEY, CHUCK	
39	89541039130	1	WRENCH W/S-DRIVER	
40	89512220960	1	SPANER 17X19	
41	89541220960	1	BAR, TOOL	



CARBURETOR

EDR-2100 TYPE 1/E

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12300005560	1	CARBURETOR WYL-23 TYPE 1	INCLUDES THE FOLLOWING
	12300020960	1	CARBURETOR WYL-53 TYPE 1E	INCLUDES THE FOLLOWING
1	A	1	O-RING	
2	A	1	JET	
3	A	1	SPRING, METERING LEVER	
4	A	1	LEVER, METERING	
5	A B	1	GASKET, FUEL PUMP	
6	A B	1	DIAPHRAGM, FUEL PUMP	
7	12311005560	4	SCREW, FUEL PUMP COVER	
8	12314205560	1	COVER, PURGE PUMP	
9	12318140630	1	PUMP, PURGE	
10	12318005560	1	BODY, PURGE	
11	A B	1	DIAPHRAGM, METERING	
12	A B	1	GASKET, METERING DIAPHRAGM	
13	A	1	BODY ASY. FUEL PUMP	
14	A	1	SCREEN, INLET	
15	A	1	SCREW, METERING LEVER PIN	
16	A	1	PIN, METERING LEVER	
17	A	1	VALVE, INLET	
18	12311444330	2	SCREW	
19	12313440030	1	SCREW, IDLE ADJUST	
A	12310005560	1	REBUILD KIT	
B	12310105560	1	GASKET/DIAPHRAGM KIT	TYPE 1
B	12310120960	1	GASKET/DIAPHRAGM KIT	TYPE 1E

ACCESSORIES

DIAMETER (IN.)

LENGTH (IN.)

99944900010	BULB AND PLANT AUGER	2-1/2	24
99944900020	BULB AND PLANT AUGER	3	24
99944900030	SMALL BULB AUGER	1-1/8	10
99944900040	DEEP ROOT FEEDING AUGER	1-1/8	24
99944900050	IRRIGATION SYSTEM AUGER	2-1/2	18
99944900060	HEAVY DUTY AUGER	3	18
99944900070	GALLON POT AUGER	7	12
99944900080	1 - 2 GALLON PAINT MIXER	--	10
99944900090	1 - 3 GALLON PAINT MIXER	--	30
99944900100	2 - 5 GALLON PAINT MIXER	--	20
99944900110	5 - 10 GALLON PAINT MIXER	--	20
99944900120	10 - 20 GALLON PAINT MIXER	--	40