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**PARTS CATALOG**

**WATER PUMP**

**MODEL WP-1000 TYPE 1E**

SERIAL NUMBER: 501001-599999  
*CANADA 01001& UP*

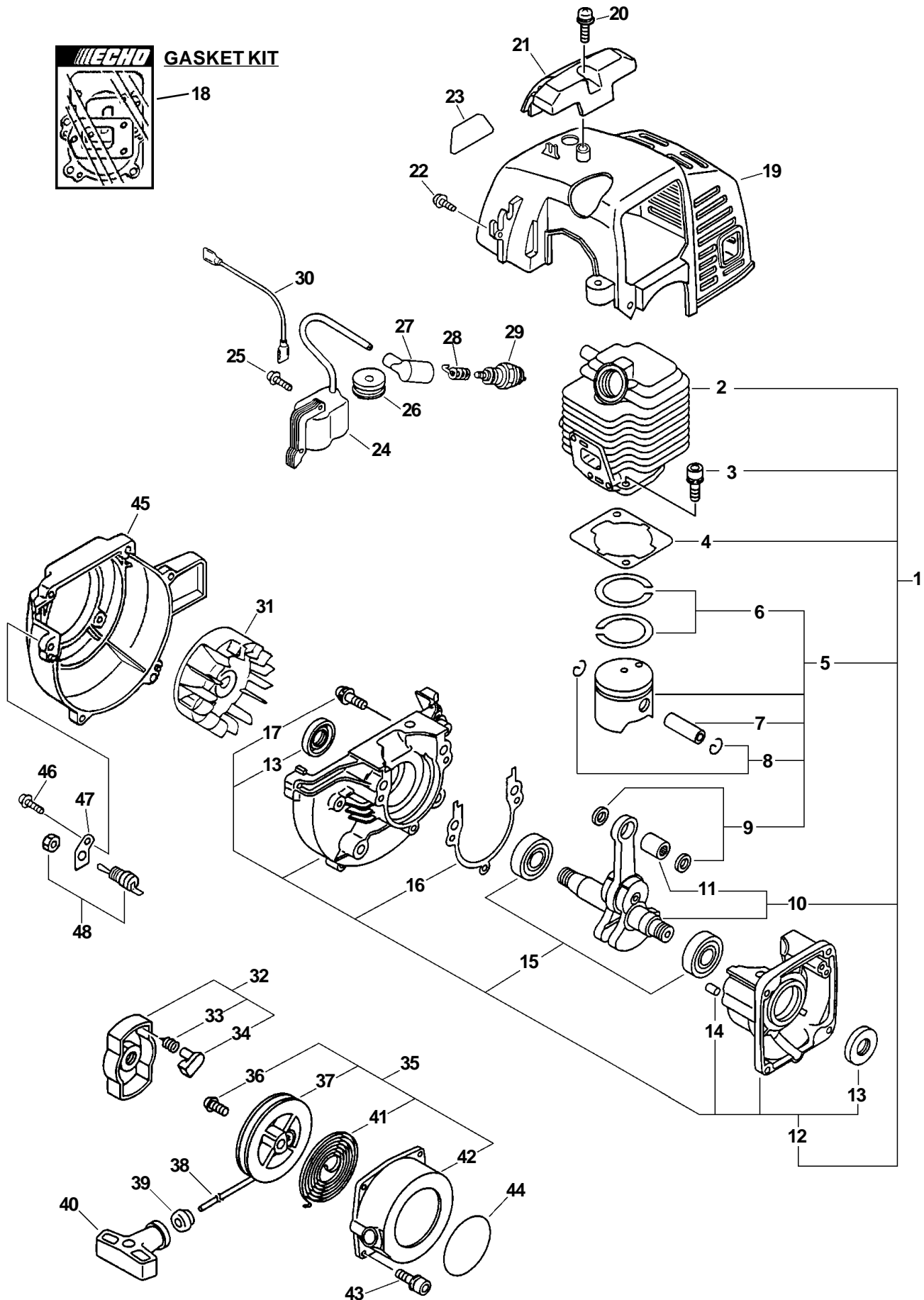
**ECHO, INCORPORATED**

400 OAKWOOD ROAD  
LAKE ZURICH, ILLINOIS 60047  
[WWW.ECHO-USA.COM](http://WWW.ECHO-USA.COM)

# WP-1000 TYPE 1E

ENGINE, CRANKCASE, CYLINDER COVER, IGNITION, STARTER

SERIAL NUMBERS: 501001-503211, CANADA 01001-12477



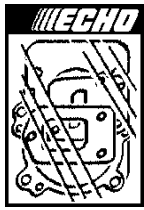
**SERIAL NUMBERS: 501001-503211, CANADA 01001-12477**

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
<u>OPTIONAL ENGINE REPOWER</u>				
1	SB1026	1	SHORT BLOCK	INCLUDES ITEMS 2-17
2	10101106561	1	CYLINDER	
3	90016205022	2	BOLT 5X22	
★ 4	10101044332	1	GASKET, CYLINDER	
5	10000048730	1	PISTON KIT	INCLUDES ITEMS 6-9
6	10001105330	2	RING, PISTON	
7	10001311520	1	PIN, PISTON	
8	10001504630	2	CIRCLIP, PISTON PIN	
9	10001411520	2	SPACER, PISTON PIN	
10	10010044732	1	CRANKSHAFT ASY	INCLUDES ITEM 11 ■
11	10001251230	1	BEARING, NEEDLE	
12	10020452130	1	CRANKCASE KIT	INCLUDES ITEMS 13-17
13	10021242030	2	OIL SEAL	
14	10021503930	2	DOWEL PIN	
15	9403536201	2	BEARING, BALL	■
★ 16	10024242030	1	GASKET, CRANKCASE	
17	90016205028	3	BOLT 5X28	
★ Also Included In GASKET KIT				
18	88900012620	1	GASKET KIT	
19	10151448731	1	COVER, CYLINDER	
20	90025305016	1	SCREW 5X16	
21	15991248630	1	GUARD, TOP	
22	90023804012	2	SCREW 4X12	
23	89015112620	1	LABEL, MODEL -- WP-1000 TYPE 1E	
24	15660152130	1	COIL, IGNITION	
25	90016204022	2	BOLT 4X22	
26	15011244330	1	GROMMET	
27	15901201620	1	CAP, SPARK PLUG	
28	15901103432	1	COIL, SPARK PLUG	
29	15901010630	1	PLUG, SPARK -- BPM-7A -- US MODELS	
29	<i>BPMR-7A</i>	1	<i>PLUG, SPARK -- CANADA MODELS</i>	■
30	16201052830	1	LEAD	■
31	15680112360	1	FLYWHEEL	
32	17720244330	1	STARTER PAWL ASY	INCLUDES ITEMS 33-34
33	17723442030	1	SPRING, RETURN	
34	17721844330	1	PAWL, STARTER	
35	17720042033	1	STARTER ASY	INCLUDES ITEMS 35-42
36	17723644330	1	SCREW	
37	17721544430	1	DRUM, STARTER	
38	17722610120	1	ROPE, STARTER	OPTIONAL BULK ROPE 99944444000 3mm(1/8in) X 1000mm(39-1/2in)
39	17722742030	1	GUIDE, ROPE	
40	17722806530	1	GRIP, STARTER	
41	17722042030	1	SPRING, REWIND	
42	17723242032	1	CASE, STARTER	
43	90016304016	4	BOLT 4X16	
44	89011849130	1	LABEL, ECHO	
45	10151149230	1	COVER, FAN	
46	90016304016	4	BOLT 4X16	
47	16381044330	1	BRACKET, SWITCH	
48	16340003460	1	SWITCH, IGNITION	

# WP-1000 TYPE 1E

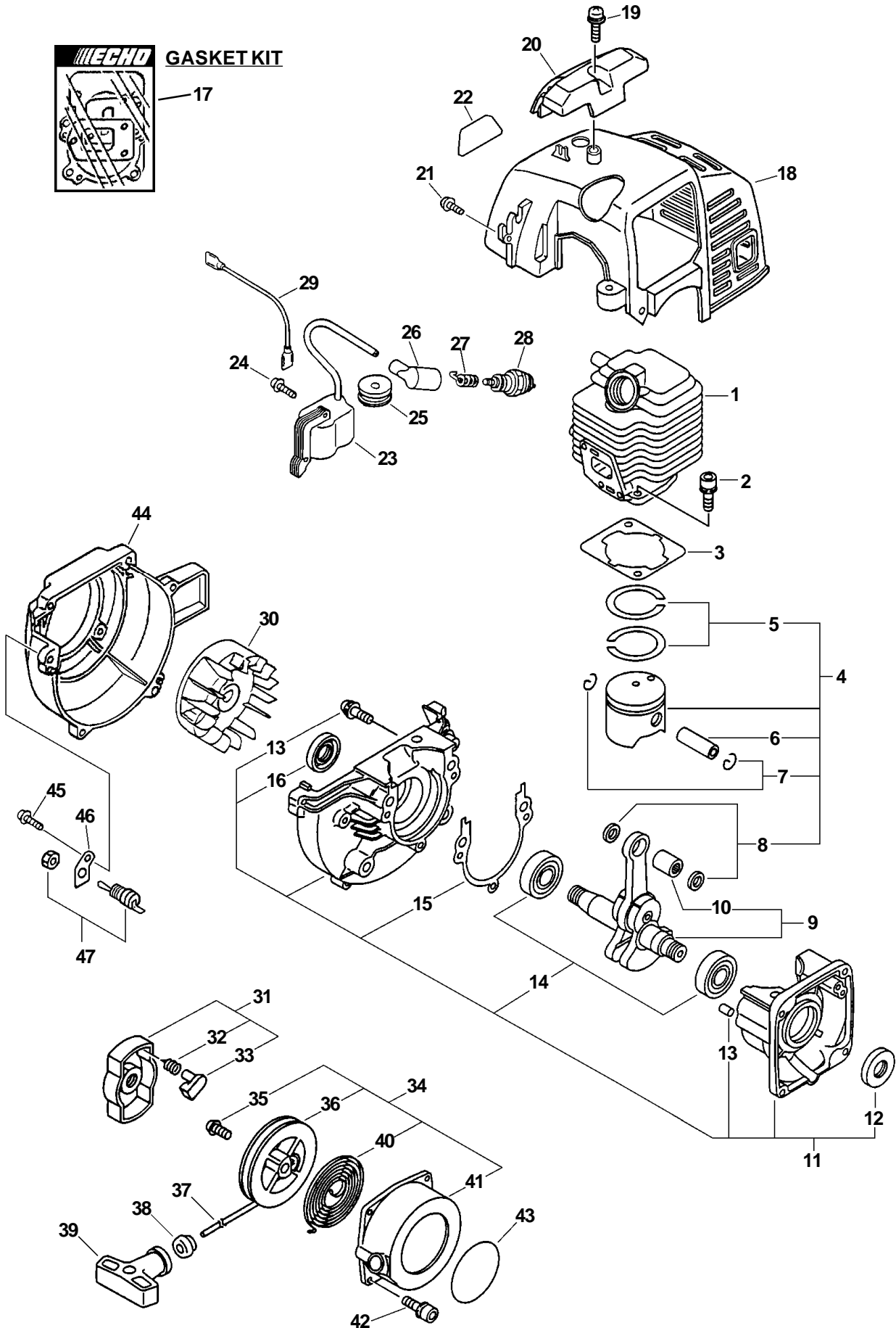
FAN CASE, IGNITION, STARTER, FUEL SYSTEM

SERIAL NUMBERS: 503212-599999, CANADA 12478 & UP



**GASKET KIT**

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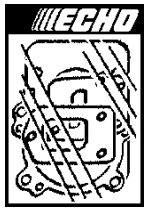


**SERIAL NUMBERS: 503212-599999, CANADA 12478 & UP**

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A130000021	1	CYLINDER	■
2	90016205022	2	BOLT 5X22	
★ 3	10101044332	1	GASKET, CYLINDER	
4	P021001101	1	PISTON KIT	INCLUDES ITEMS 5-8 ■
5	A101000000	2	RING, PISTON	■
6	10001311520	1	PIN, PISTON	
7	10001504630	2	CIRCLIP, PISTON PIN	
8	10001411520	2	SPACER, PISTON PIN	
9	A011000150	1	CRANKSHAFT ASY	INCLUDES ITEMS 10 ■
10	V553000010	1	BEARING, NEEDLE	
11	10020452130	1	CRANKCASE KIT	INCLUDES ITEMS 12-16
12	10021242030	2	OIL SEAL	
13	10021503930	2	DOWEL PIN	
14	9403536201	2	BEARING, BALL	■
★ 15	10024242030	1	GASKET, CRANKCASE	
16	90016205028	3	BOLT 5X28	

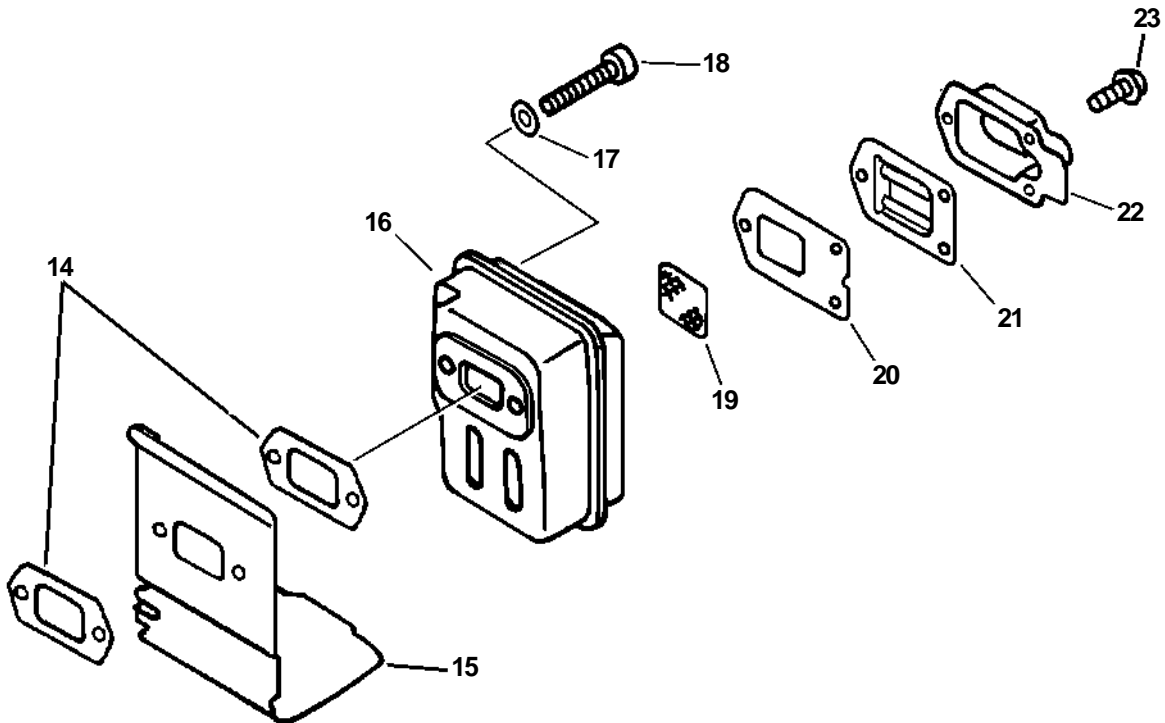
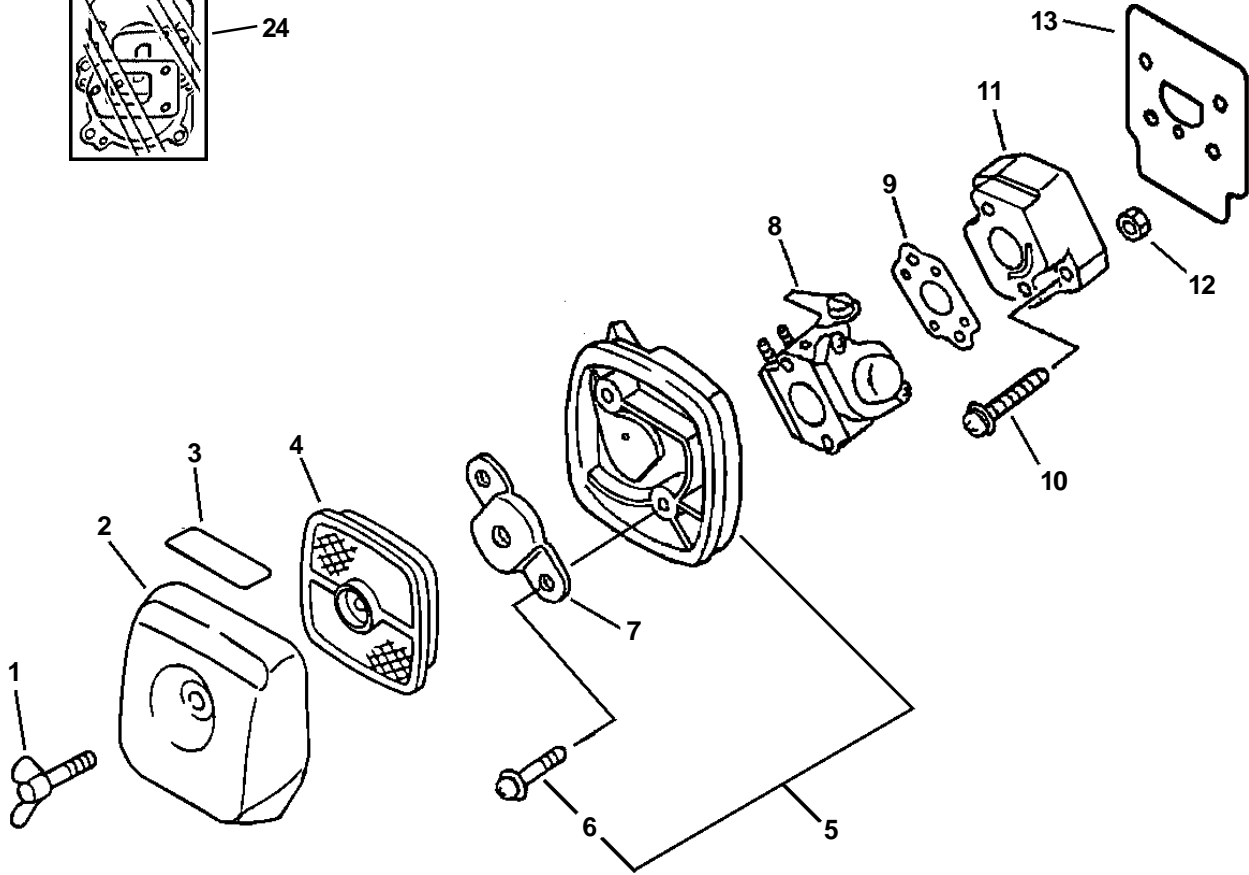
★ Also Included In GASKET KIT

17	P021000352	1	GASKET KIT	■
18	10151448731	1	COVER, CYLINDER	
19	90025305016	1	SCREW 5X16	
20	15991248630	1	GUARD, TOP	
21	90023804012	2	SCREW 4X12	
22	89015112620	1	LABEL, MODEL -- WP-1000 TYPE 1E	
23	15660152130	1	COIL, IGNITION	
24	90016204022	2	BOLT 4X22	
25	15901201620	1	CAP, SPARK PLUG	
26	15901103432	1	COIL, SPARK PLUG	
27	15011244330	1	GROMMET	
28	15901010630	1	PLUG, SPARK -- BPM-7A -- US MODELS	
28	<i>BPMR-7A</i>	1	<i>PLUG, SPARK -- CANADA MODELS</i>	■
29	16201052830	1	LEAD	
30	15680112360	1	FLYWHEEL	
31	17720244330	1	STARTER PAWL ASY	INCLUDES ITEMS 32-33
32	17723442030	1	SPRING, RETURN	
33	17721844330	1	PAWL, STARTER	
34	17720042033	1	STARTER ASY	INCLUDES ITEMS 35-41
35	17723644330	1	SCREW	
36	17721544430	1	DRUM, STARTER	
37	17722610120	1	ROPE, STARTER	OPTIONAL BULK ROPE 99944444000 3mm(1/8in) X 1000mm(39-1/2in)
38	17722742030	1	GUIDE, ROPE	
39	17722806530	1	GRIP, STARTER	
40	17722042030	1	SPRING, REWIND	
41	17723242032	1	CASE, STARTER	
42	90016304016	4	BOLT 4X16	■
43	89011849130	1	LABEL, ECHO	
44	10151149230	1	COVER, FAN	
45	90016304016	4	BOLT 4X16	■
46	16381044330	1	BRACKET, SWITCH	
47	16340003460	1	SWITCH, IGNITION	



## GASKET KIT

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ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	21041752730	1	WING BOLT	
2	13031306563	1	LID, AIR CLEANER	
3	89012106360	1	LABEL, CHOKE	
4	13031054130	1	FILTER, AIR	
5	13030706561	1	CASE, AIR CLEANER	INCLUDES ITEM 6
6	90024205065	2	SCREW 5X65	
7	12901152730	1	PLATE, PREVENT	
8	12520009921	1	CARBURETOR, DIAPHRAGM-- CIU-K55	
★ 9	13001642031	1	GASKET, INTAKE	
10	90023805020	2	SCREW 5X20	
11	13001742031	1	INSULATOR, INTAKE	
12	90050000005	2	NUT 5	
★ 13	13001042032	1	SHIELD, CYLINDER	

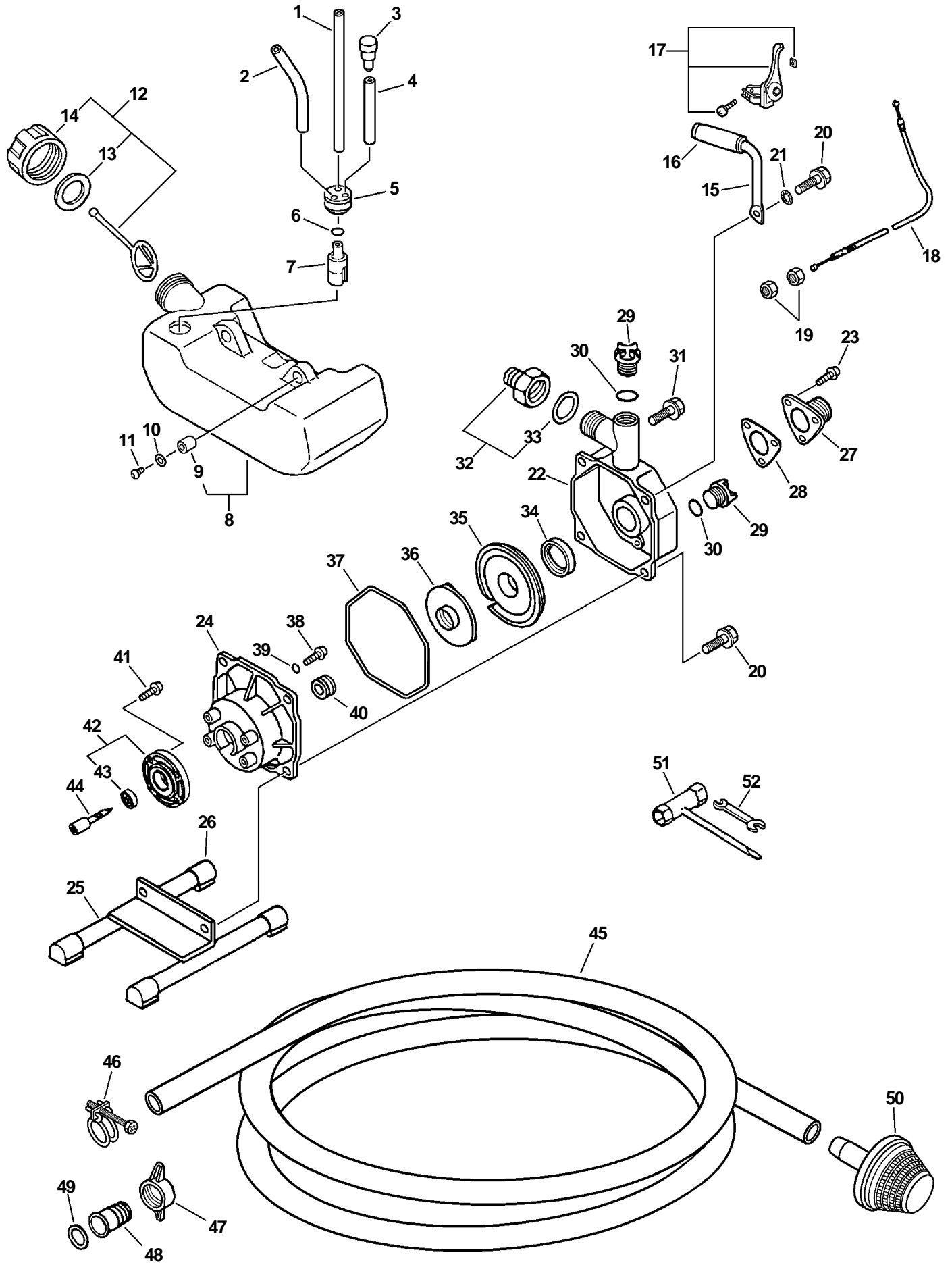
SERIAL NUMBERS: 501001-503211, CANADA 01001-12477

★ 14	V104000160	2	GASKET, MUFFLER	
15	14587152130	1	SHIELD, MUFFLER	■
16	14580642030	1	MUFFLER	■
17	90060000005	2	WASHER 5	
18	90010505055	2	BOLT 5X55	
19	14586240630	1	SCREEN, MUFFLER	
★ 20	14586642031	1	GASKET, EXHAUST	
21	14587642030	1	GUIDE, EXHAUST - INNER	
22	14586354130	1	GUIDE, EXHAUST - OUTER	
23	90023804010	3	SCREW 4X10	
24	88900012620	1	GASKET KIT	

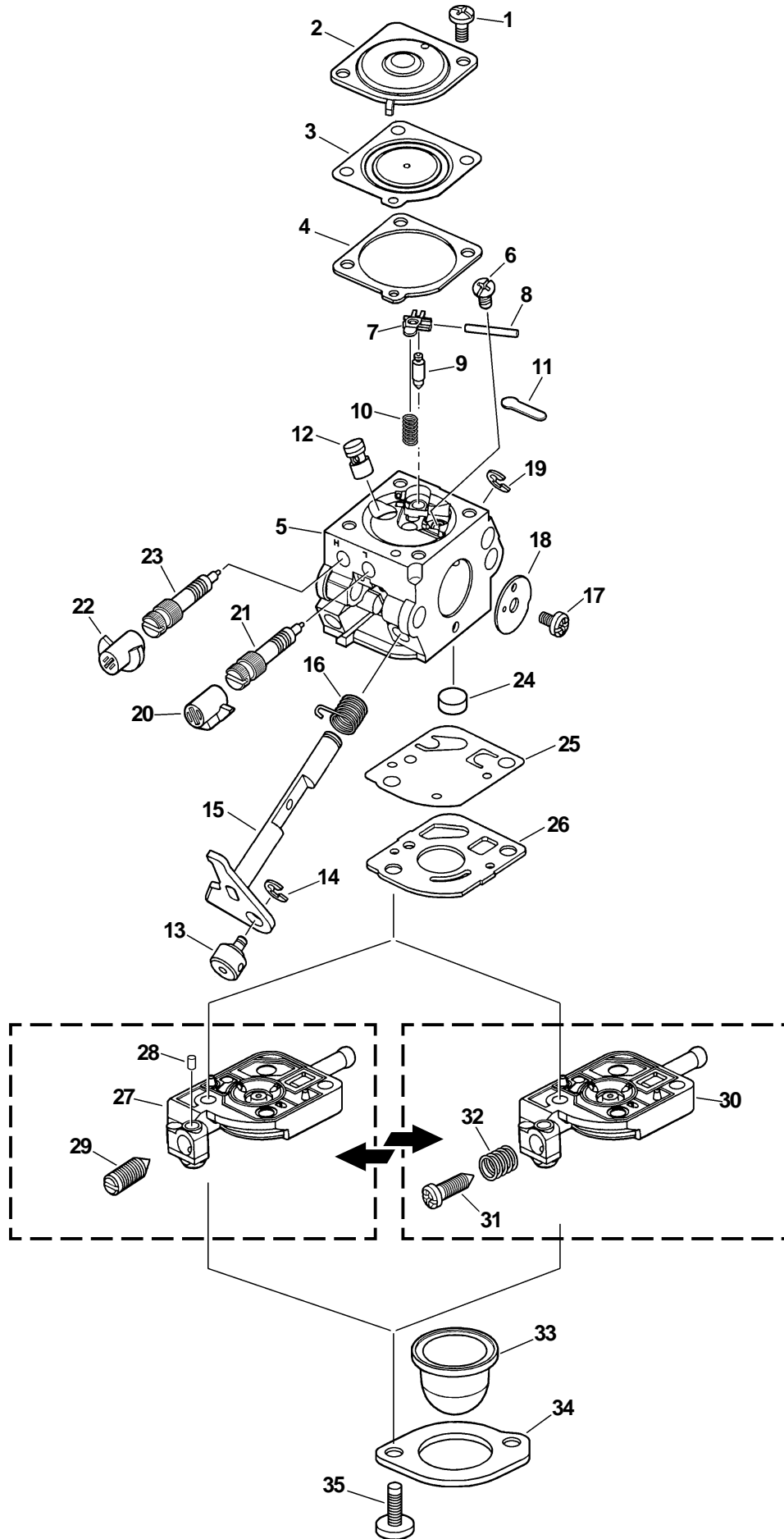
SERIAL NUMBERS: 503212-599999, CANADA 12478 & UP

★ 14	V104000160	2	GASKET, MUFFLER	■
15	14587152130	1	SHIELD, MUFFLER	■
16	14580642030	1	MUFFLER	■
17	90060000005	2	WASHER 5	
18	90010505055	2	BOLT 5X55	
19	14586240630	1	SCREEN, MUFFLER	
★ 20	V104000001	1	GASKET, EXHAUST	■
21	14587642030	1	GUIDE, EXHAUST - INNER	
22	A313000000	1	GUIDE, EXHAUST - OUTER	■
23	90023804010	3	SCREW 4X10	
24	P021000352	1	GASKET KIT	■

★ Also Included In GASKET KIT



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13201013930	1	PIPE, FUEL - 3X5X180mm	
2	13201056330	1	PIPE, RETURN - 3X6X90mm	
3	A356000030	1	VENT ASY	■
4	13131239130	1	PIPE, VENT - 3X5X70mm	
5	13211546730	1	GROMMET	
6	13201309820	1	CLIP	
7	13120507320	1	STRAINER, FUEL	
8	13100546830	1	TANK, FUEL	INCLUDES ITEM 9
9	13104528230	2	COLLAR	■
10	90060300005	2	WASHER 5	
11	90023805016	2	SCREW 5X16	
12	13100455530	1	FUEL TANK CAP ASY	INCLUDES ITEM 13-14 ■
13	13101655830	1	GASKET, FUEL TANK CAP	
14	13005156030	1	CONNECTOR, FUEL TANK CAP	■
15	35101012620	1	HANDLE	
16	35101212620	1	GRIP, REAR HANDLE	
17	17800012020	1	CONTROL, THROTTLE	
18	17800112620	1	CABLE, THROTTLE	
19	90050200006	2	NUT 6	
20	90015508035	3	BOLT, TAPPAING - 8X35	
21	90061100008	1	LOCKWASHER 8	
22	40021312620	1	CASE, PUMP	
23	90011706020	3	BOLT 6X20	
24	40021012620	1	CASE, PUMP	
25	40391012620	1	FRAME, PUMP	
26	10091012620	4	CUSHION	
27	42965112620	1	CASE, CHECK VALVE	
• 28	42965012620	1	VALVE, CHECK	
29	40021612620	2	PLUG	
• 30	90072000024	2	O-RING	
31	90015508025	1	BOLT, TAPPING - 8X25	
32	38200512620	1	NIPPLE	INCLUDES ITEM 33
• 33	38201812620	1	GASKET	
• 34	40021212620	1	GASKET, PUMP LID	
35	40021712620	1	CASE, VOLUTE	
36	40011012620	1	IMPELLER	
• 37	90072503150	1	O-RING	
38	90010505025	4	BOLT 5X25	
39	10014312620	4	WASHER	
• 40	40010012620	1	SEAL	
41	90010505025	4	BOLT 5X25	
42	10020912620	1	ADAPTOR ASY, PUMP	INCLUDES ITEM 43
43	90081436201	1	BEARING, BALL	
44	40011212620	1	SHAFT, PUMP	
45	38201312620	1	HOSE, SUCTION	
46	38501412620	3	BAND, SUCTION HOSE	
47	38201612620	2	WING NUT, SUCTION HOSE	
48	38402612620	2	NIPPLE, SUCTION HOSE	
49	38201412620	2	GASKET, SUCTION HOSE	
50	38301312621	1	STRAINER	
51	89541008030	1	WRENCH, W/SCREWDRIVER	
52	89511200330	1	SPANNER 8X10	
•	Also Included In PUMP REPAIR KIT			
	88900112620	1	PUMP REPAIR KIT	



**CARBURETOR**

**WP-1000 TYPE 1E**

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520009921	1	CARBURETOR, DIAPHRAGM -- C1U-K55	INCLUDES ITEMS 1-35 ■
1	12534452130	2	SCREW, METERING DIAPHRAGM COVER	
2	12534213210	1	COVER, METERING DIAPHRAGM	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, METERING DIAPHRAGM	
5	-----	1	BODY, CARBURETOR -- NOT AVAILABLE SEPARATELY	
6	12533942030	1	SCREW, METERING LEVER PIN	
7	A	1	LEVER, METERING	
8	A	1	PIN, METERING LEVER	
9	A	1	VALVE, INLET NEEDLE	
10	A	1	SPRING, METERING LEVER	
11	A	1	WELCH PLUG	
12	12537649030	1	NOZZLE, CHECK VALVE	
13	12537242030	1	SWIVEL	
14	12532713930	1	CLIP, SWIVEL	
15	12531713310	1	SHAFT, THROTTLE	
16	12531342030	1	SPRING, THROTTLE RETURN	
17	12531413930	1	SCREW, THROTTLE VALVE	
18	12531609920	1	VALVE, THROTTLE	
19	12532715130	1	CLIP, THROTTLE SHAFT	
20	12532909860	1	CAP, LIMITER - LOW SPEED	
21	12531809920	1	NEEDLE - LOW SPEED	
22	12532939030	1	CAP, LIMITER - HIGH SPEED	
23	12532013310	1	NEEDLE - HIGH SPEED	
24	A	1	STRAINER	
25	A B	1	DIAPHRAGM, FUEL PUMP	
26	A B	1	GASKET, PUMP	
27	12538313310	1	BASE, PURGE	
28	12537813930	1	PIECE, FRICTION	
29	12533413930	1	SCREW, IDLE ADJUST	
30	P005000590	1	BASE, PURGE	■
31	12533406960	1	SCREW, IDLE ADJUST	■
32	12533306960	1	SPRING, IDLE ADJUST SCREW	■
33	12538108660	1	PUMP, PURGE	
34	12536311610	1	RETAINER, PURGE PUMP	
35	12531011610	2	SCREW, PURGE BASE	
A	12530013310	1	REPAIR KIT	
B	12530313310	1	DIAPHRAGM/GASKET KIT	

Part Number New To This Edition = ■