



OPTIONAL ATTACHMENTS & ACCESSORIES

PARTS CATALOG
WP-1000 Type 1E
Water Pump

21.2cc

SERIAL NUMBERS

501001-599999 (Canada: 001001-99999)

ECHO, INCORPORATED

400 Oakwood Road Lake Zurich, Illinois 60047 USA

WWW.ECHO-USA.COM

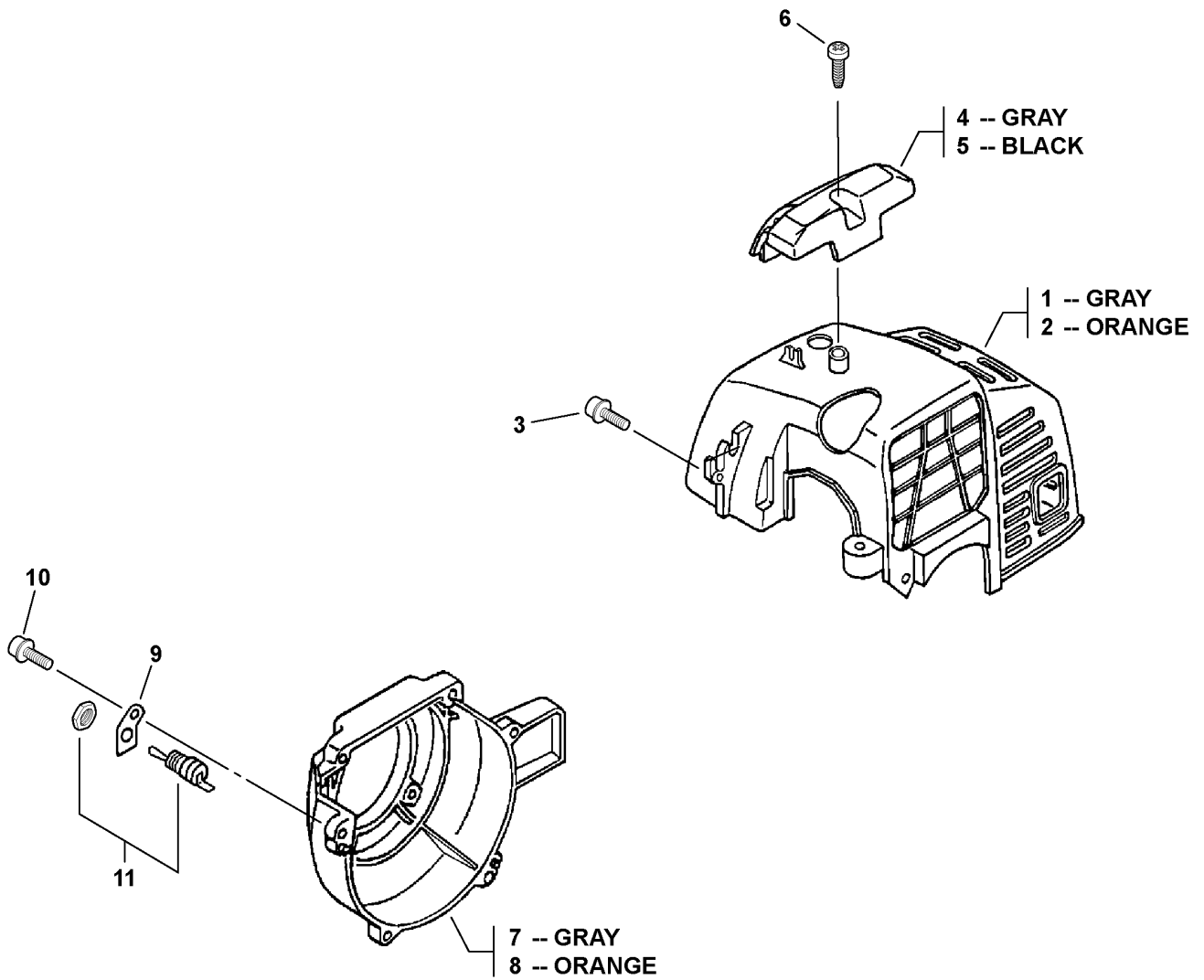


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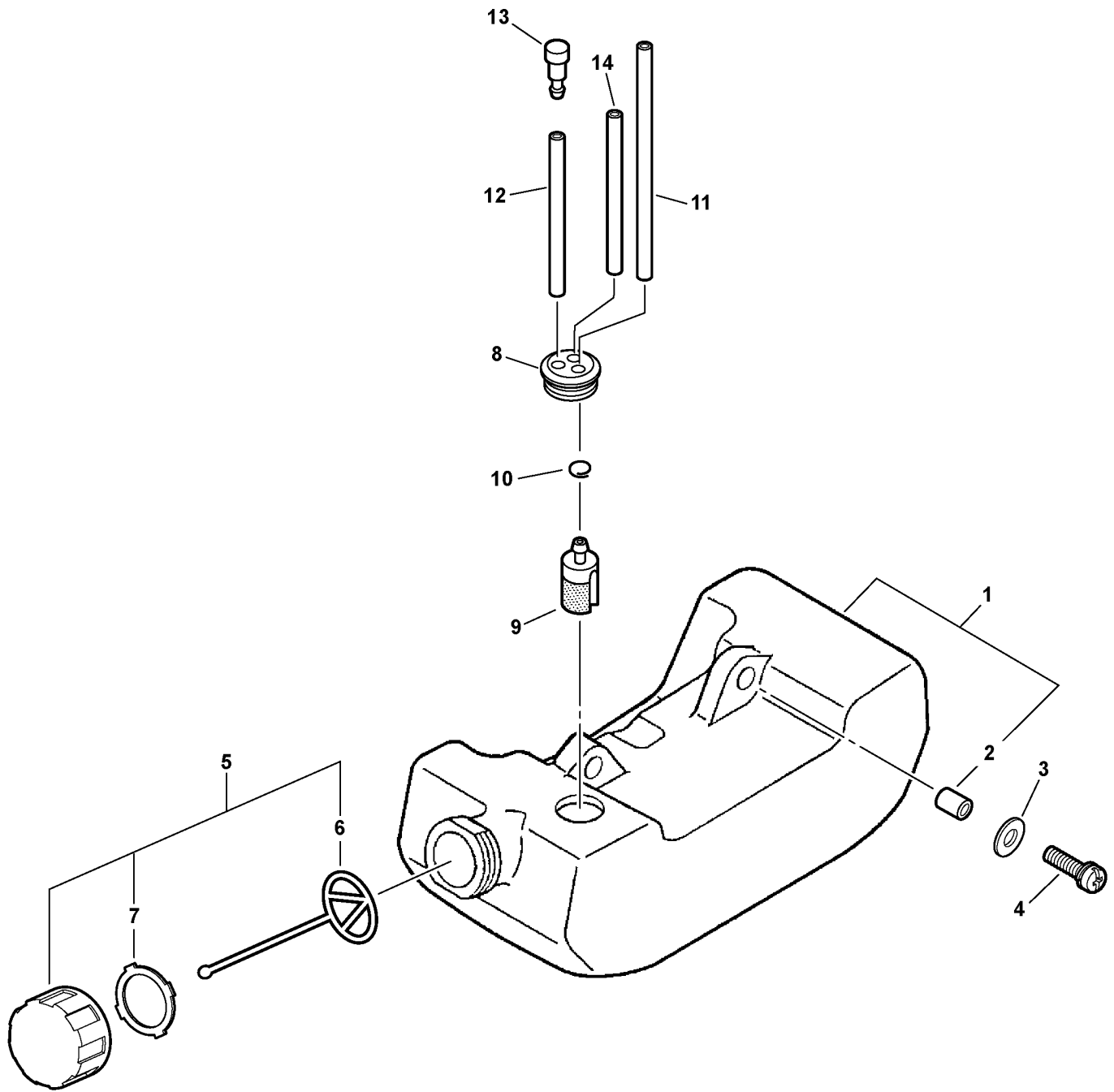
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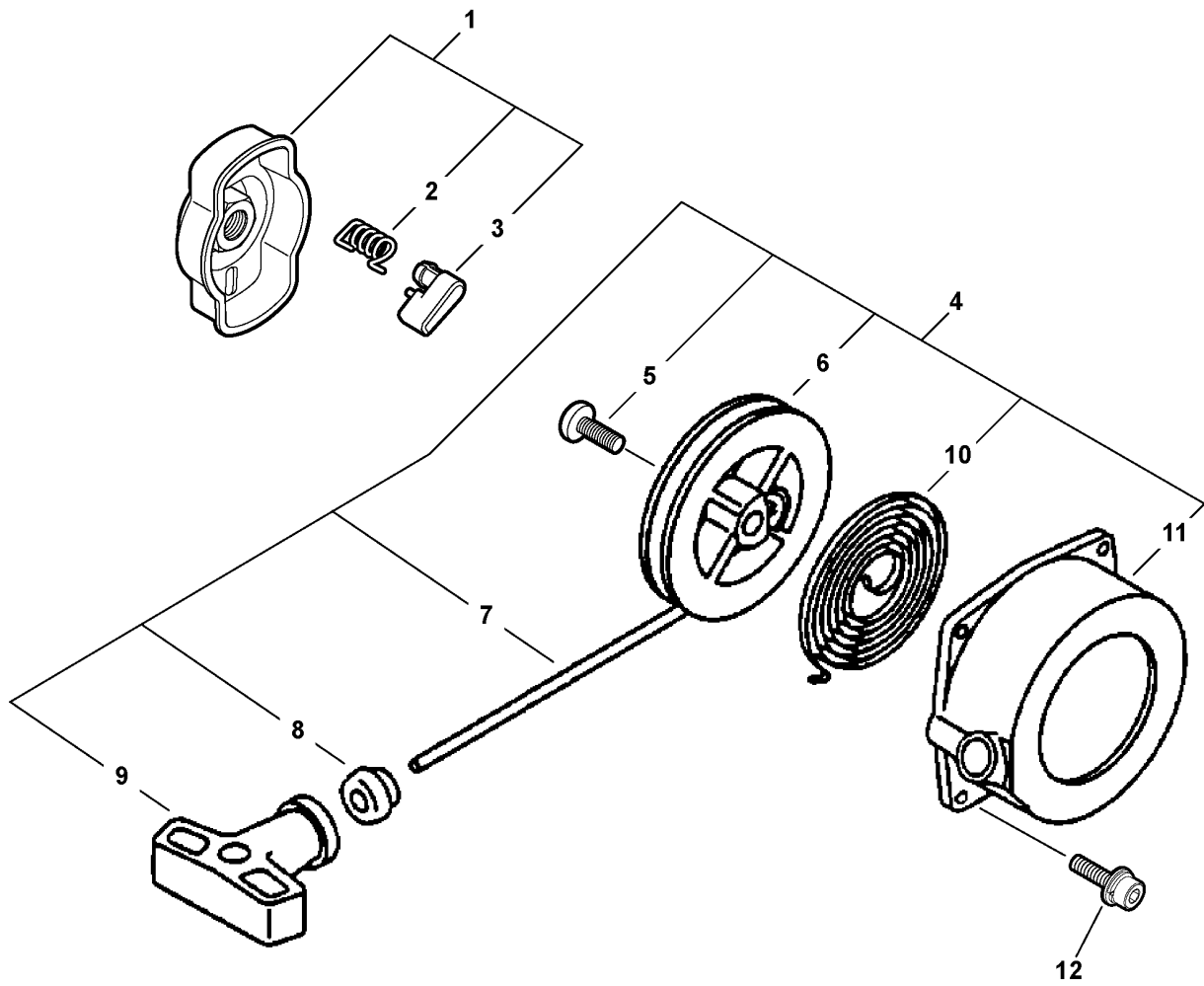
001 0002 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	10151448731	1	COVER, ENGINE - GRAY	
2	10151444531	1	COVER, ENGINE - ORANGE	
3	90023804012	2	SCREW 4X12	
4	15991248630	1	GUARD, TOP - GRAY	
5	15991244530	1	GUARD, TOP - BLACK	
6	90025305016	1	SCREW 5X16 - TAPPING	
7	10151149230	1	COVER, FAN - GRAY	
8	10151144730	1	COVER, FAN - ORANGE	
9	16381044330	1	BRACKET, SWITCH	
10	90016304016	4	SCREW 4X16	
11	16340003460	1	SWITCH, IGNITION	



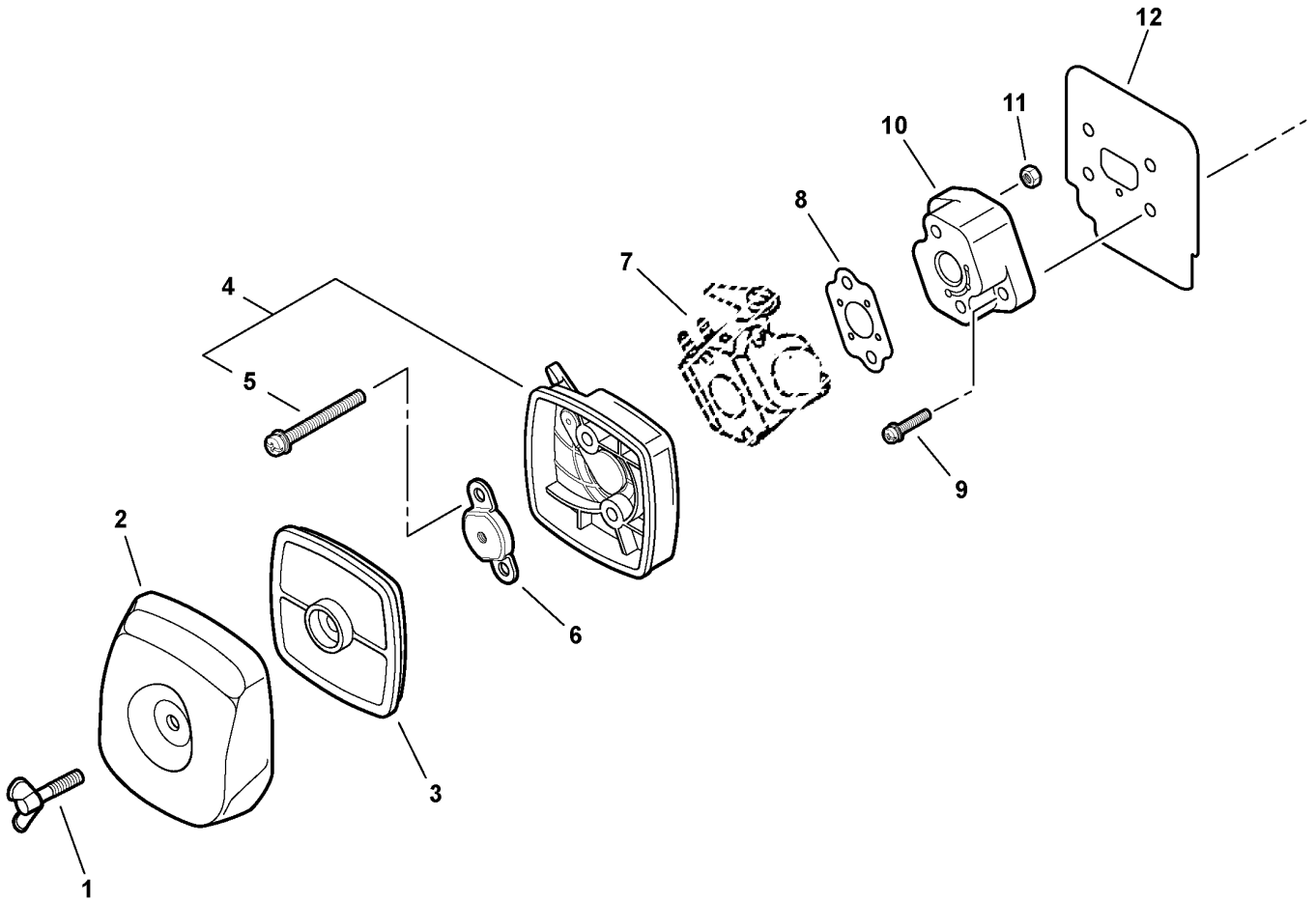
002 0003 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13100546831	1	TANK, FUEL	INCLUDES ITEM 2
2	13104528230	2	COLLAR	
3	90060300005	2	WASHER	
4	90016205016	2	SCREW 5X16	
5	13100455530	1	CAP ASY - ORANGE	INCLUDES ITEM 6-7
6	13105156030	1	CONNECTOR, CAP	
7	13101655830	1	GASKET, CAP	
8	V137000030	1	GROMMET	
9	13120507320	1	STRAINER, FUEL	
10	13201309820	1	CLIP	
11	V471001190	1	PIPE, FUEL - 3X5X180mm	REPOWER BULK OPTION: 90014
12	V471001200	1	PIPE, VENT - 3X5X70mm	REPOWER BULK OPTION: 90014
13	A356000030	1	VENT ASY	
14	13201056330	1	PIPE, RETURN - 3X6X90mm	REPOWER BULK OPTION: 90017



004 0036 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17720244331	1	STARTER PAWL ASY	INCLUDES ITEMS 2-3
2	17723412220	1	SPRING, RETURN	
3	17721844330	1	PAWL, STARTER	
4	17720042033	1	STARTER ASY	INCLUDES ITEMS 5-11
5	17723644330	1	SCREW	
6	17721544430	1	PULLEY	
7	17722610120	1	ROPE, STARTER - 3X1000mm	REPOWER BULK OPTION: 99944440000
8	17722742030	1	GUIDE, ROPE	
9	17722806530	1	GRIP, STARTER	
10	17722042030	1	SPRING, REWIND	
11	17723242032	1	CASE, STARTER	
12	90016304016	4	SCREW 4X16	



005 0002 000

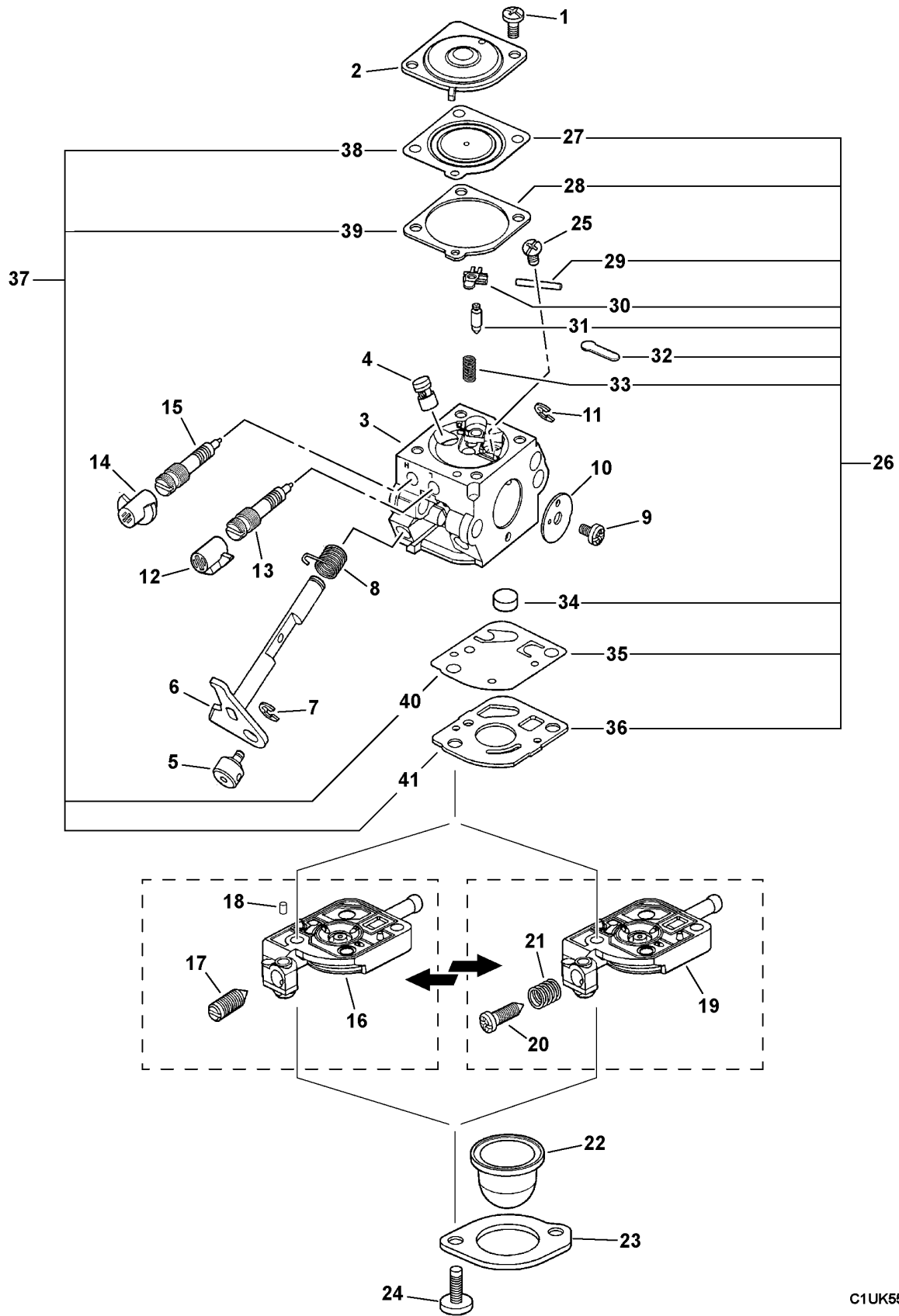
WP-1000 Type 1E Water Pump

Intake

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	21041752730	1	WING BOLT	
2	13031306563	1	LID, AIR CLEANER - GRAY	
2	13031305863	1	LID, AIR CLEANER - BLACK	
3	13031054130	1	FILTER, AIR - SINGLE LAYER	
4	P021002921	1	AIR CLEANER CASE KIT - GRAY	INCLUDES ITEM 5
4	P021010350	1	CASE, AIR CLEANER - BLACK	INCLUDES ITEM 5
5	90024205065	2	SCREW 5X65	
6	12901152730	1	PLATE, PREVENT	
7	-----	1	CARBURETOR	See Carburetor Diagram For Additional Information
8	13001642031	1	GASKET, INTAKE ¹	
9	90023805020	2	SCREW 5X20	
10	13001742031	1	INSULATOR, INTAKE	
11	90050000005	2	NUT	
12	V103000490	1	SHIELD, INTAKE ¹	

Footnotes

¹: Also Included In GASKET KIT

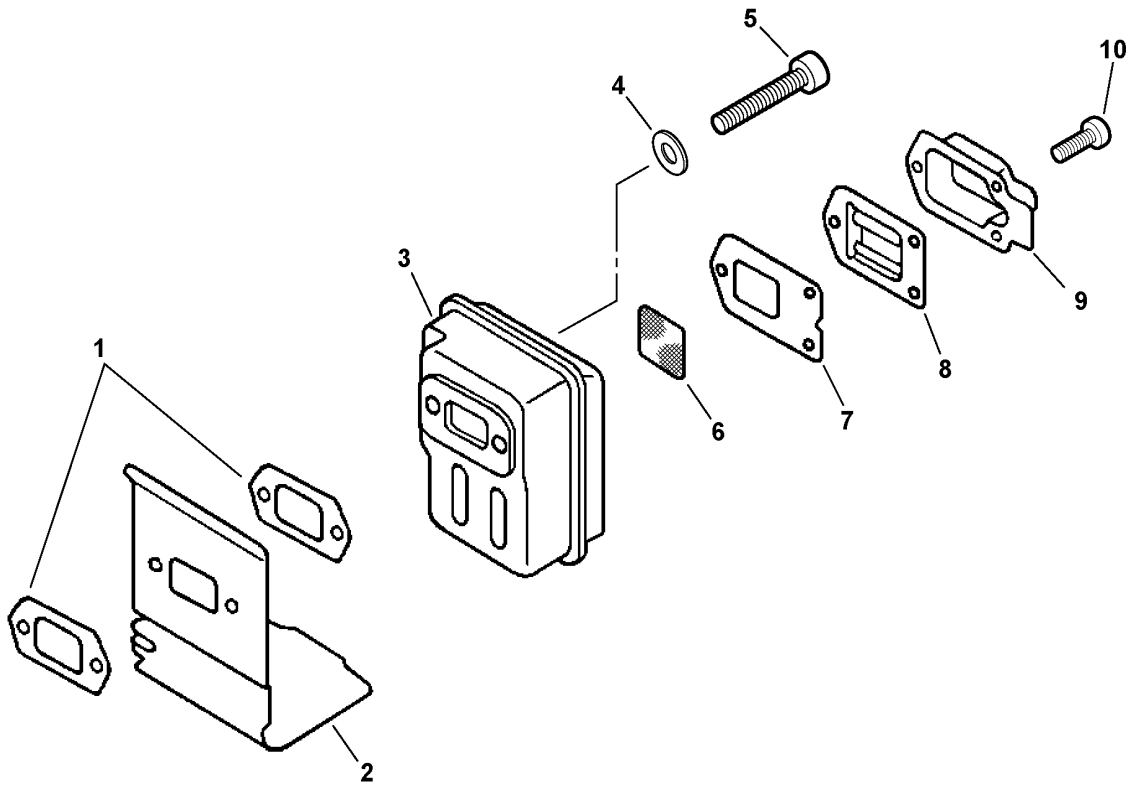


C1UK55 0001 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520009923	1	CARBURETOR -- C1U-K55	
1	12534452130	2	SCREW, DIAPHRAGM COVER	
2	12534213210	1	COVER, DIAPHRAGM	
3	-----	1	BODY, CARBURETOR ¹	
4	P005001050	1	NOZZLE, CHECK VALVE	
5	12537242030	1	SWIVEL	
6	12531713310	1	SHAFT, THROTTLE	
7	12532713930	1	CLIP, SWIVEL	
8	12531342030	1	SPRING, THROTTLE RETURN	
9	12531413930	1	SCREW, THROTTLE VALVE	
10	12531609920	1	VALVE, THROTTLE	
11	12532715130	1	CLIP, THROTTLE SHAFT	
12	12532909860	1	CAP, LIMITER - LOW SPEED -- WHITE	
13	12531809920	1	NEEDLE - LOW SPEED	
14	12532939030	1	CAP, LIMITER - HIGH SPEED -- RED	
15	12532013310	1	NEEDLE - HIGH SPEED	
16	P005000990	1	BASE, PURGE	
17	12533413930	1	SCREW, IDLE ADJUST	
18	12537813930	1	PIECE, FRICTION	
19	P005000590	1	BASE, PURGE	
20	12533406960	1	SCREW, IDLE ADJUST	
21	12533306960	1	SPRING, IDLE ADJUST SCREW	
22	12538108660	1	BULB, PURGE	
23	12536311610	1	RETAINER, PURGE PUMP	
24	12531011610	2	SCREW, PURGE BASE	
25	12533942030	1	SCREW, METERING LEVER PIN	
26	12530013310	1	REPAIR KIT	INCLUDES ITEMS 27-36
27	-----	1	DIAPHRAGM, METERING	
28	-----	1	GASKET, DIAPHRAGM	
29	-----	1	PIN, METERING LEVER	
30	-----	1	LEVER, METERING	
31	-----	1	VALVE, INLET NEEDLE	
32	-----	1	WELCH PLUG	
33	-----	1	SPRING, METERING LEVER	
34	-----	1	STRAINER	
35	-----	1	DIAPHRAGM, FUEL PUMP	
36	-----	1	GASKET, PUMP	
37	12530313310	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEMS 38-41
38	-----	1	DIAPHRAGM, METERING	
39	-----	1	GASKET, DIAPHRAGM	
40	-----	1	DIAPHRAGM, FUEL PUMP	
41	-----	1	GASKET, PUMP	

Footnotes

1: NOT AVAILABLE SEPARATELY

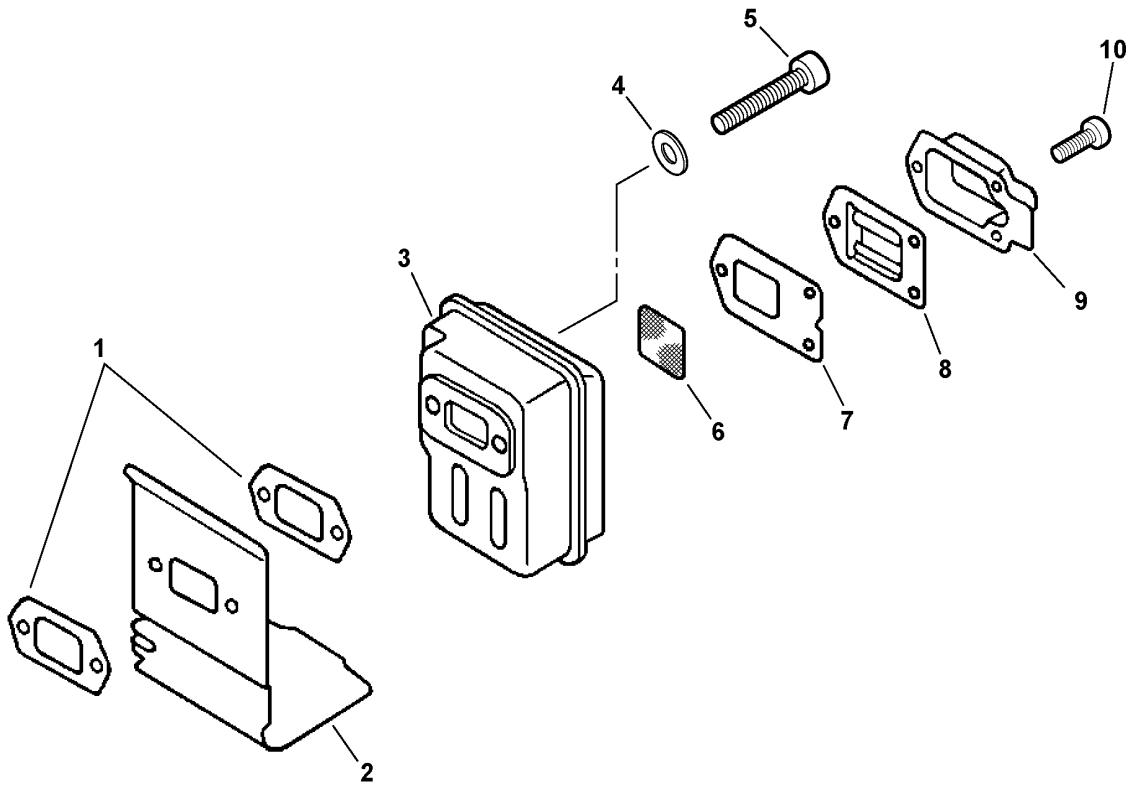


006 0002 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	V104000160	2	GASKET, EXHAUST ¹	
2	A320000251	1	SHIELD, EXHAUST	
3	14580642030	1	MUFFLER	
4	90060000005	2	WASHER	
5	90010505055	2	SCREW 5X55	
6	14586240630	1	SCREEN, MUFFLER	
7	14586642031	1	GASKET, EXHAUST ¹	
8	14587642030	1	GUIDE, EXHAUST - INNER	
9	14586354130	1	GUIDE, EXHAUST - OUTER	
10	90023804010	3	SCREW 4X10	

Footnotes

1: Also Included In GASKET KIT

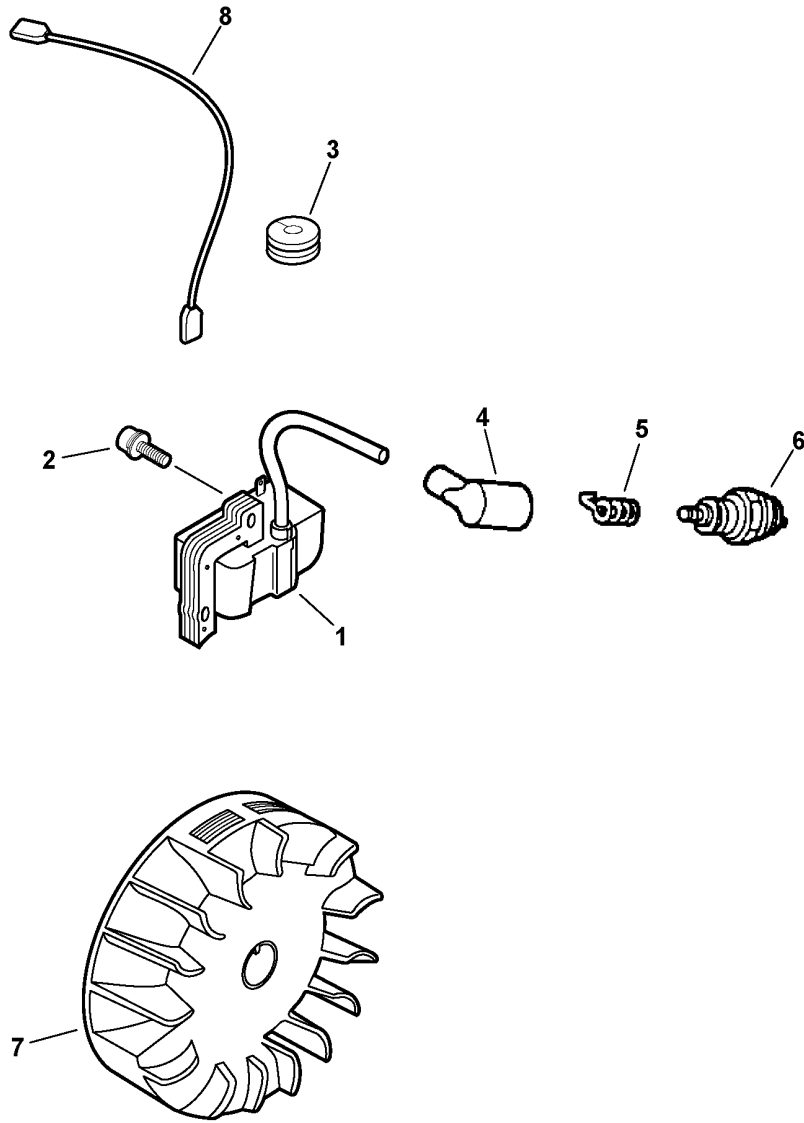


006 0003 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	V104000160	2	GASKET, EXHAUST ¹	
2	A320000251	1	SHIELD, EXHAUST	
3	14580642030	1	MUFFLER	
4	90060000005	2	WASHER	
5	90010505055	2	SCREW 5X55	
6	14586240630	1	SCREEN, MUFFLER	
7	V104000003	1	GASKET, EXHAUST ¹	
8	14587642030	1	GUIDE, EXHAUST - INNER	
9	A313000000	1	GUIDE, EXHAUST - OUTER	
10	90023804010	3	SCREW 4X10	

Footnotes

1: Also Included In GASKET KIT

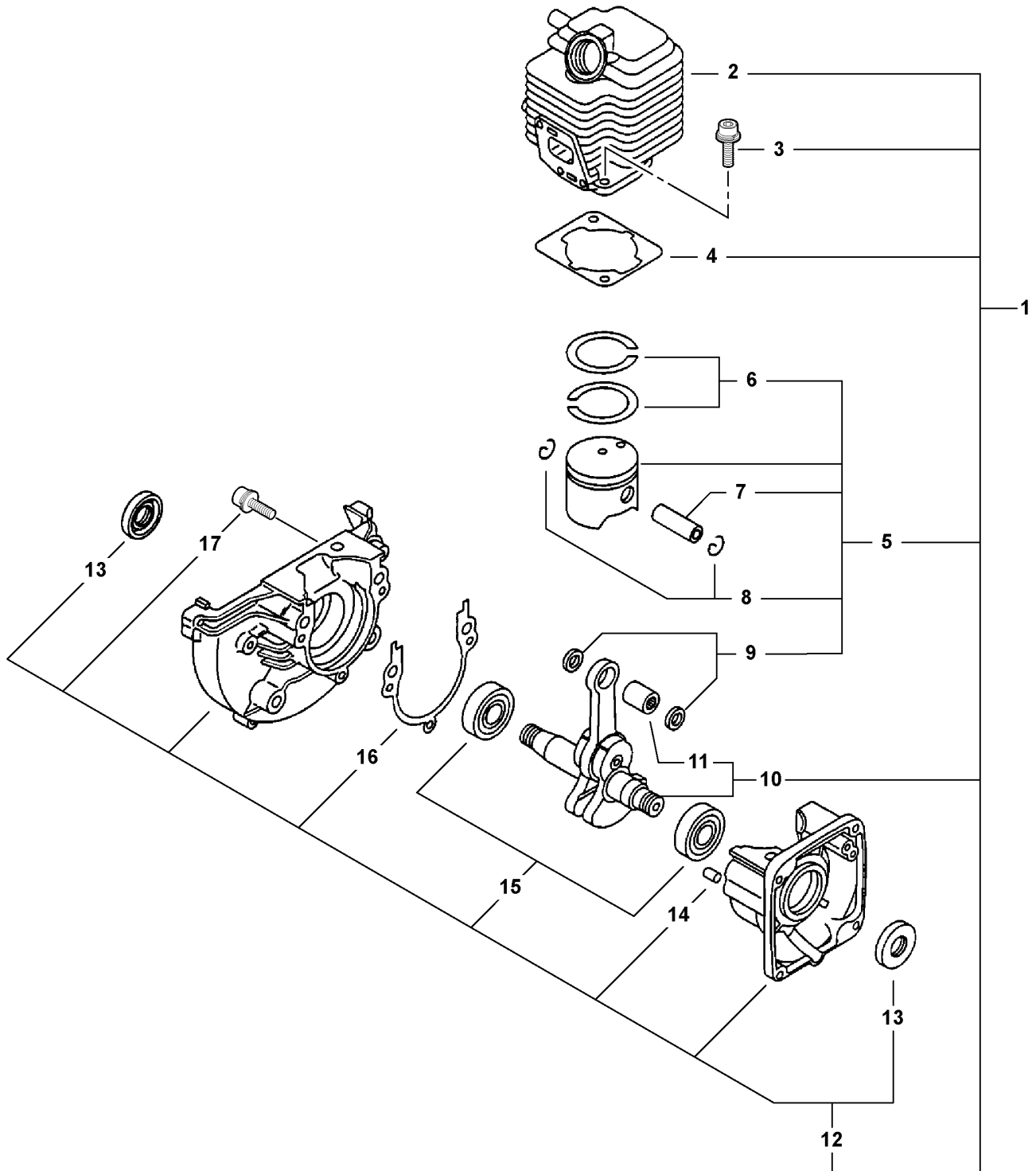


007 0002 000

WP-1000 Type 1E Water Pump

Ignition

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	15660152130	1	COIL, IGNITION	
2	90016204022	2	SCREW 4X22	
3	15011244330	1	GROMMET	
4	15901201620	1	CAP, SPARK PLUG	
5	15901103432	1	TERMINAL, SPARK PLUG	
6	15901010630	1	SPARK PLUG -- BPM-7A	
6	15901010230	1	SPARK PLUG -- BPMR-7A	CANADA MODELS
7	15680144731	1	FLYWHEEL	
8	16202152830	1	LEAD	

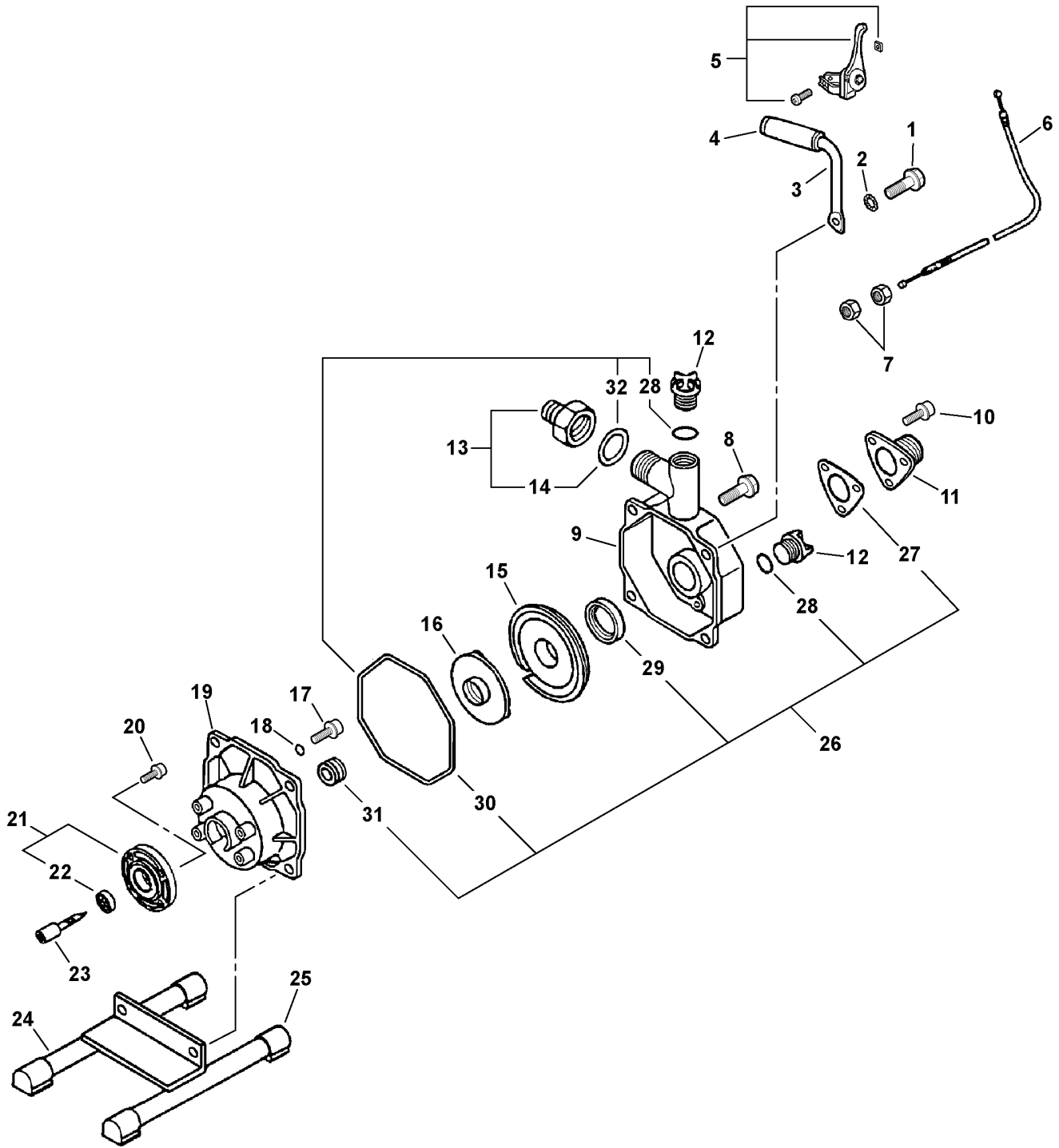


SB1026 0000 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	SB1026	1	SHORT BLOCK	INCLUDES ITEMS 2-17
2	10101106562	1	CYLINDER	
3	90016205022	2	SCREW 5X22	
4	10101044332	1	GASKET, CYLINDER ¹	
5	10000048732	1	PISTON KIT	INCLUDES ITEMS 6-9
6	A101000000	2	RING, PISTON	
7	10001311520	1	PIN, PISTON	
8	10001504630	2	CIRCLIP, PISTON PIN	
9	10001411520	2	SPACER, PISTON PIN	
10	A011000150	1	CRANKSHAFT ASY	INCLUDES ITEM 11
11	V553000060	1	BEARING, NEEDLE	
12	10020452132	1	CRANKCASE KIT	INCLUDES ITEMS 13-17
13	10021242031	2	OIL SEAL	
14	V622000020	2	DOWEL PIN	
15	9403536201	2	BEARING, BALL - 6201	
16	10024242030	1	GASKET, CRANKCASE ¹	
17	90016205028	3	SCREW 5X28	

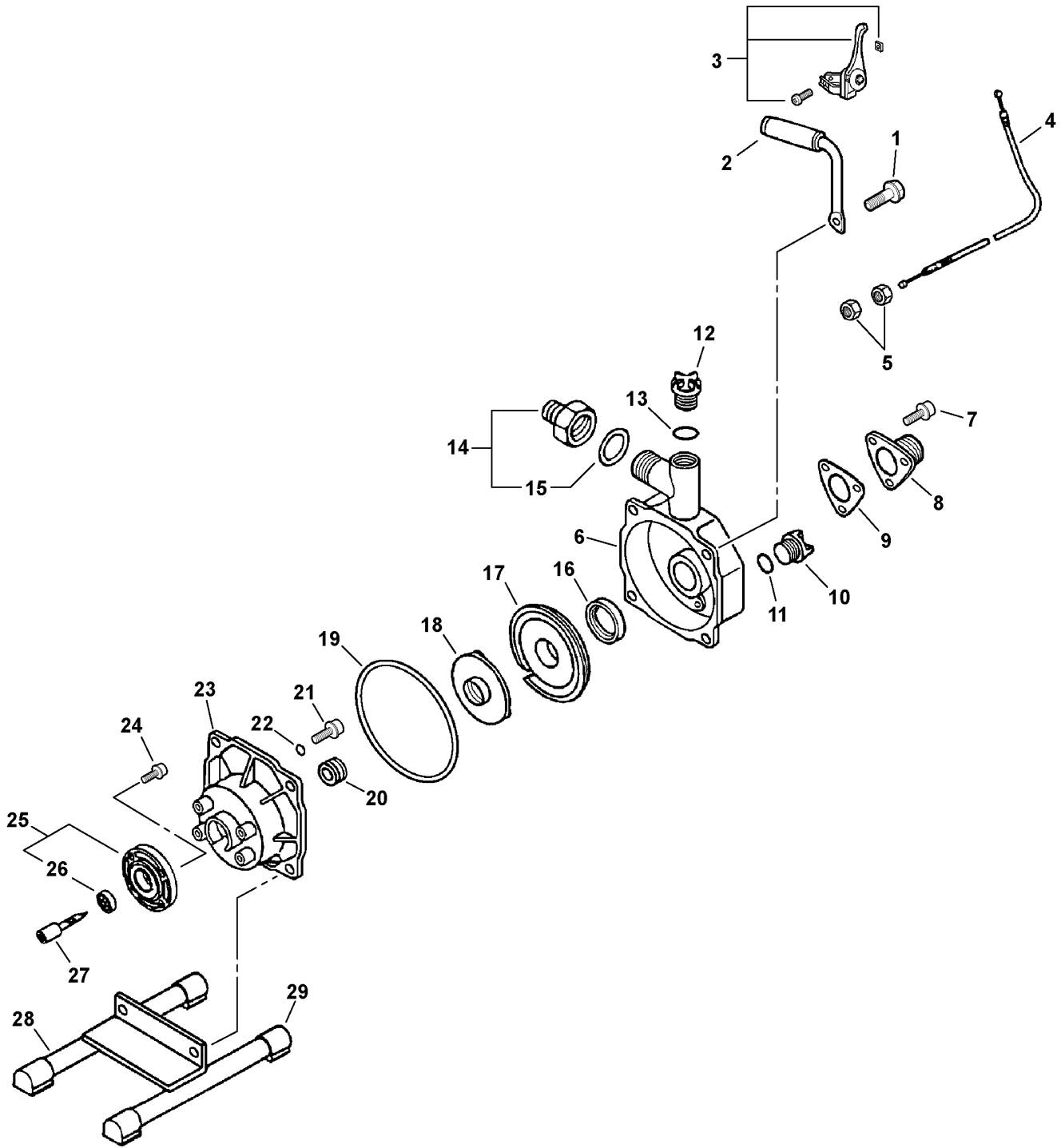
Footnotes

1: Also Included In GASKET KIT



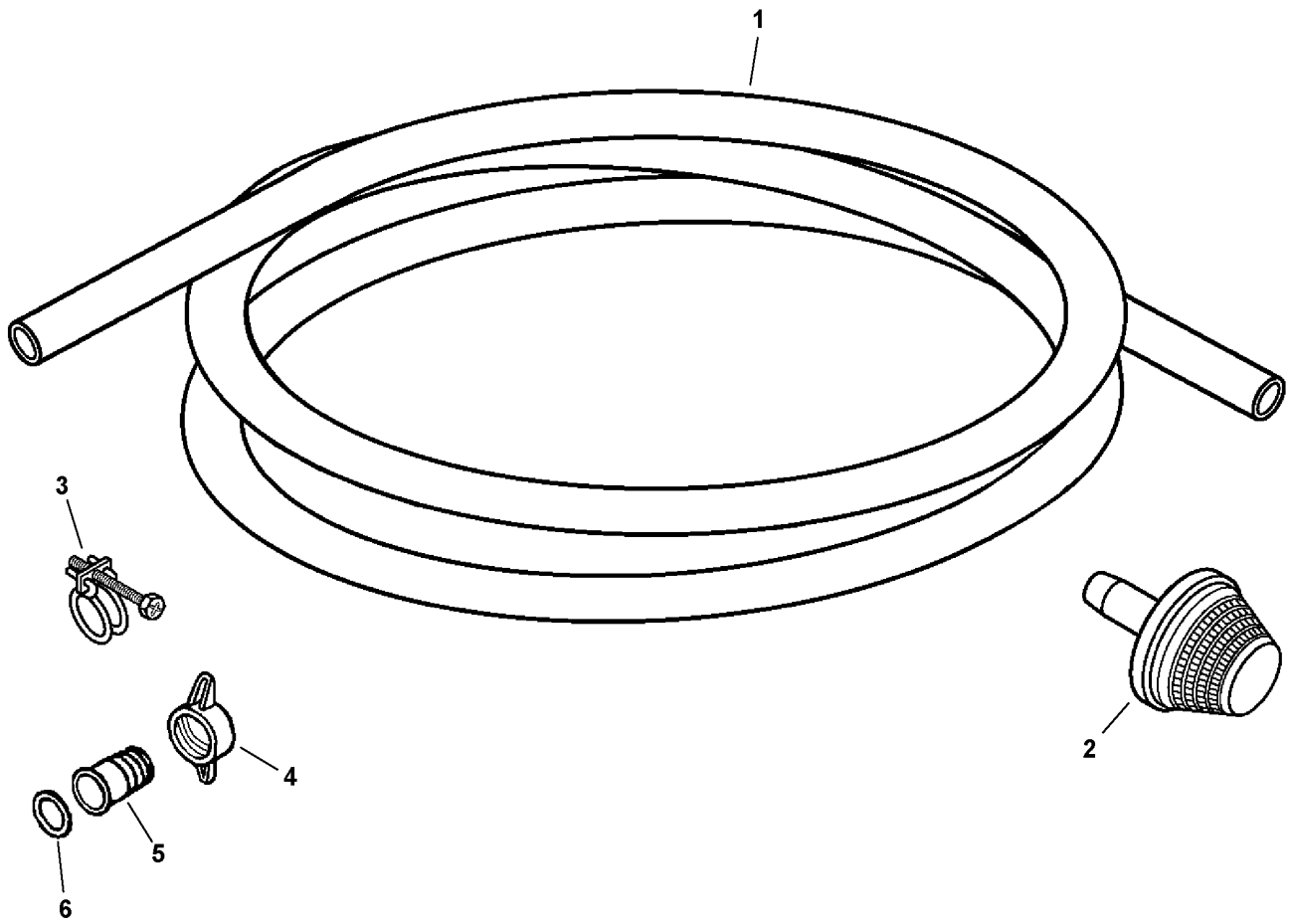
050 0001 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90015508035	1	BOLT 8X35 - TAPPING	
2	90061100008	1	LOCKWASHER 8	
3	35101012620	1	HANDLE	
4	35101212620	1	GRIP, REAR HANDLE	
5	17800012020	1	THROTTLE CONTROL KIT	
6	17800112620	1	CABLE, THROTTLE	
7	90050200006	2	NUT 6	
8	90015508025	3	BOLT 8X25 - TAPPING	
9	40021312620	1	CASE, PUMP	
10	90011706020	3	BOLT 6X20	
11	42965112620	1	CASE, CHECK VALVE	
12	40021612620	2	PLUG	
13	38200512621	1	NIPPLE 1 X 3/4"	INCLUDES ITEM 14
14	38201412620	1	GASKET	
15	40021712620	1	CASE, IMPELLER	
16	40011012620	1	IMPELLER	
17	90010505025	4	SCREW 5X25	
18	10014312620	4	WASHER	
19	40021012620	1	CASE, PUMP	
20	90010505025	4	SCREW 5X25	
21	10020912620	1	PUMP ADAPTOR ASY	INCLUDES ITEM 22
22	90081436201	1	BEARING, BALL	
23	40011212620	1	SHAFT, PUMP	
24	40391012620	1	FRAME, PUMP	
25	10091012620	4	CUSHION	
26	88900112620	1	PUMP REBUILD KIT	INCLUDES ITEMS 27-32
27	42965012620	1	VALVE, CHECK	
28	90072000024	2	O-RING	
29	40021212620	1	GASKET, PUMP LID	
30	90072503150	1	O-RING	
31	40010012620	1	SEAL	
32	38201812620	1	GASKET	



050 0002 00A

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	9103208030	4	BOLT 8X35 - TAPPING	
2	C701000210	1	HANDLE	
3	17800012020	1	THROTTLE CONTROL KIT	
4	17800112620	1	CABLE, THROTTLE	
5	90050200006	2	NUT 6	
6	E203000030	1	CASE, PUMP	
7	90011706020	3	BOLT 6X20	
8	E262000000	1	CASE, CHECK VALVE	
9	E263000020	1	VALVE, CHECK	
10	V162000260	1	PLUG	
11	90072000024	1	O-RING	
12	V162000250	1	PLUG	
13	9250004105	1	O-RING	
14	38200512621	1	NIPPLE 1 X 3/4"	INCLUDES ITEM 15
15	38201812620	1	GASKET	
16	9250004105	1	O-RING	
17	E203000020	1	CASE, IMPELLER	
18	E204000030	1	IMPELLER	
19	9250303100	1	O-RING	
20	40010012620	1	SEAL	
21	90010505025	4	SCREW 5X25	
22	10014312620	4	WASHER	
23	E205000020	1	CASE, PUMP	
24	90010505025	4	SCREW 5X25	
25	10020912620	1	PUMP ADAPTOR ASY	INCLUDES ITEM 26
26	90081436201	1	BEARING, BALL	
27	40011212620	1	SHAFT, PUMP	
28	E202000080	1	FRAME, PUMP	
29	10091012620	4	CUSHION	

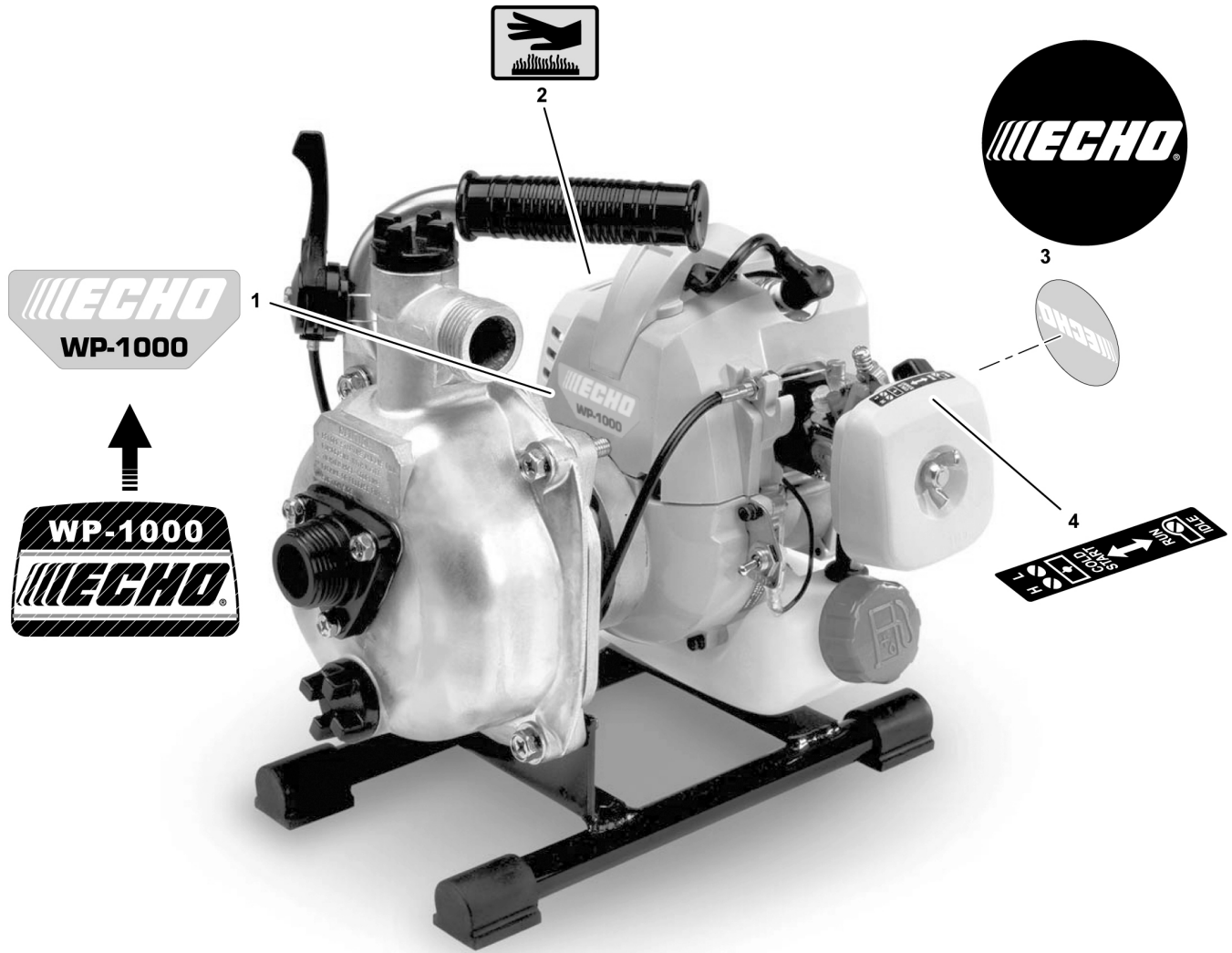


050 0003 000

WP-1000 Type 1E Water Pump

Suction Hose

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	38201312620	1	HOSE, SUCTION - 1" X 10'	
2	38301312621	1	STRAINER	
3	38501412620	3	CLAMP	
4	38201612620	2	WING NUT	
5	38402612620	2	NIPPLE	
6	38201412620	2	GASKET	



100 0082 000

WP-1000 Type 1E Water Pump

Labels

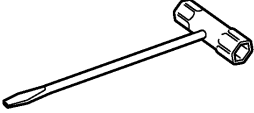


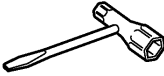







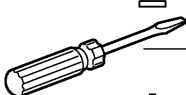
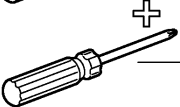

<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1	X547001510	1	LABEL - MODEL -- WP-1000	
2	X505002310	1	LABEL - CAUTION -- HOT	
3	X502000310	1	LABEL - ECHO	
4	89012106360	1	LABEL - CHOKE	

Use Gasket Kit	Contains:	Service Number	Description
88900045131		10024242030	GASKET, CRANKCASE
		10101044332	GASKET, CYLINDER
		13001042032	SHIELD, INTAKE
		13001642031	GASKET, INTAKE
		14586642031	GASKET, EXHAUST
		V104000160	GASKET, EXHAUST

<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1	88900045131	1	GASKET KIT	

Use Gasket Kit	Contains:	Service Number	Description
P021000352		10024242030	GASKET, CRANKCASE
		10101044332	GASKET, CYLINDER
		13001042032	SHIELD, INTAKE
		13001642031	GASKET, INTAKE
		61041405360	GASKET, GEAR HOUSING
		V104000003	GASKET, EXHAUST
		V104000160	GASKET, EXHAUST

<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1	P021000352	1	GASKET KIT	

	<u>1 - 89541010630 -- 17X19mm</u>		<u>12 - 89751801131 -- 5X120mm</u>
	<u>2 - X602000020 -- 17X19mm</u>		<u>13 - 89541220960 -- 10mm</u>
	<u>3 - 89541039131 -- 10X19mm</u>		<u>14 - 89561203430 -- 3mm</u>
	<u>4 - 89541006960 -- 13X19mm</u>		<u>15 - 89561000130 -- 4mm</u>
	<u>5 - X602000031 -- 17X14.5mm</u>		<u>16 - 89561100330 -- 5mm</u>
	<u>6 - 89511200330 -- 8X10mm</u>		<u>17 - X605000060 -- T27</u>
	<u>7 - 89512220960 -- 17X19mm</u>		
	<u>8 - 89501505260 -- 10mm</u>		
	<u>9 - 89581100130 -- 125mm</u>		
	<u>10 - 89581203930 -- 50mm</u>		
	<u>11 - 89757005560</u>		

Consult Your Owners Manual - Consulte a sus dueños manuales

200 0001 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89541010630	1	SOCKET WRENCH/SCREWDRIVER	17X19mm
2	X602000020	1	SOCKET WRENCH/SCREWDRIVER	17X19mm
3	89541039131	1	SOCKET WRENCH/SCREWDRIVER	10X19mm
4	89541006960	1	SOCKET WRENCH/SCREWDRIVER	13X19mm
5	X602000031	1	SOCKET WRENCH	17X14.5mm
6	89511200330	1	OPEN END WRENCH	8X10mm
7	89512220960	1	OPEN END WRENCH	17X19mm
8	89501505260	1	OPEN END WRENCH	10mm
9	89581100130	1	SCREWDRIVER	125mm SLOT HEAD
10	89581203930	1	SCREWDRIVER	50mm CROSS HEAD
11	89757005560	1	CHUCK KEY	
12	89751801131	1	LOCKING ROD	5X120mm
13	89541220960	1	HEX BAR	10mm
14	89561203430	1	HEX KEY	3mm
15	89561000130	1	HEX KEY	4mm
16	89561100330	1	HEX KEY	5mm
17	X605000060	1	TORX KEY	T27



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