



OPTIONAL ATTACHMENTS & ACCESSORIES

Accessories

35130454230	U-Handle Kit
99944200200	SRM Shoulder Harness Kit
99944200411	20mm Blade Conversion Kit
99944200415	Universal Blade Conversion Kit
99944200455	Barrier Bar
99944200521	U-Handle_Blade Conversion Combo Kit
99944200630	Attachment Hanger Kit

Attachments

99944200470	Edger Attachment
99944200480	Hedge Clipper Attachment
99944200485	Hedge Clipper Attachment
99944200510	Cultivator Attachment
99944200530	Power Pruner Attachment
99944200535	3 Foot Extension
99944200540	Grass Trimmer Attachment
99944200550	ProSweep Attachment
99944200560	ProThatch Attachment
99944200595	Articulating Hedge Clipper Attachment
99944200600	80 Tooth Blade Trimmer Attachment
99944200610	Rapid Loader Trimmer Attachment
99944200620	Pro Paddle
99944200630	Attachment Hanger Kit

PARTS CATALOG

PAS-231 Pro

Attachment Series

22.8cc

SERIAL NUMBERS

S/N: 06001001 - 06999999

ECHO, INCORPORATED

400 Oakwood Road Lake Zurich, Illinois 60047 USA

WWW.ECHO-USA.COM



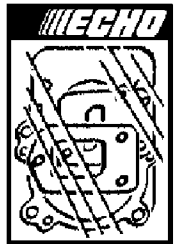
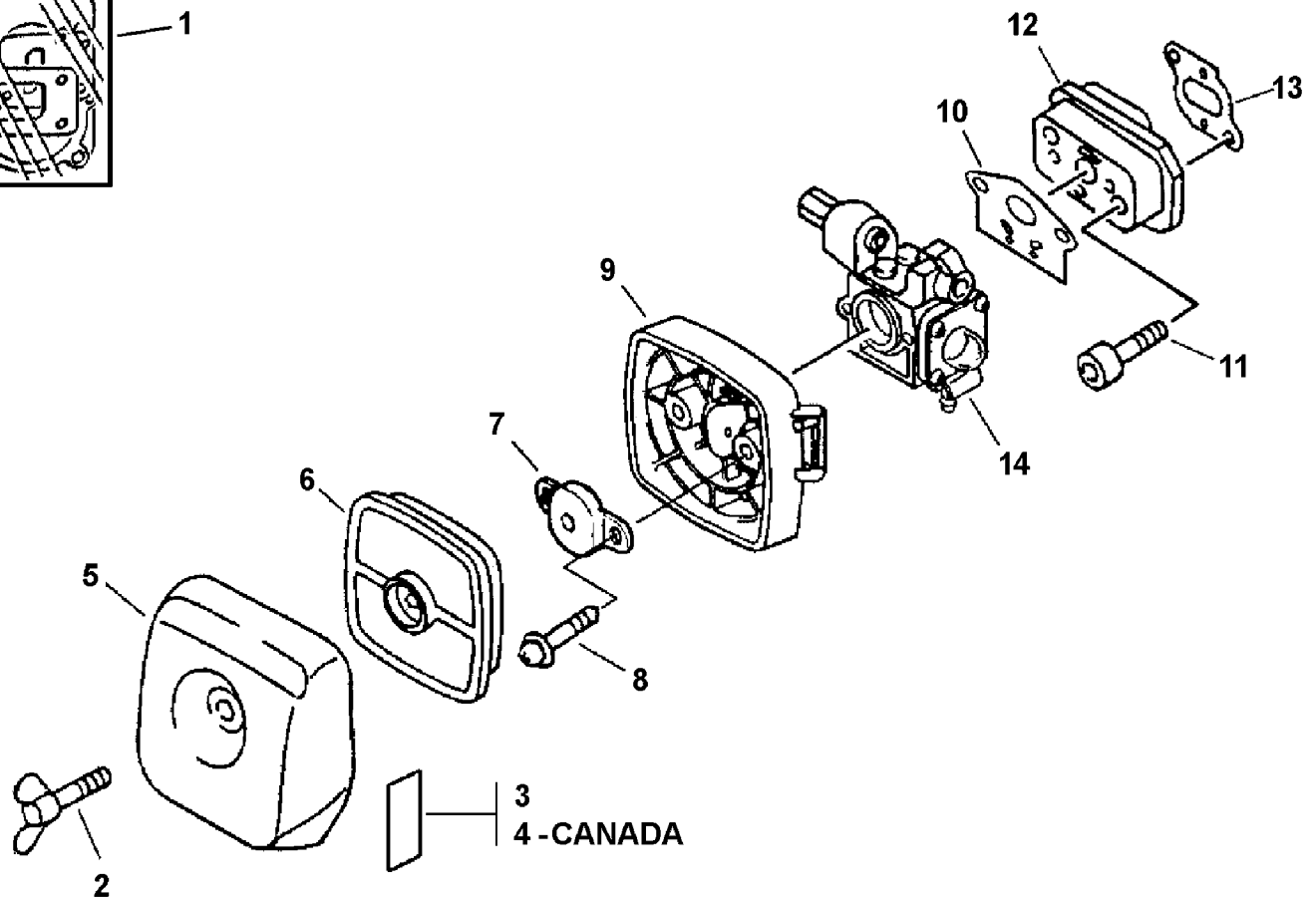
Table of Contents

Click Any Diagram Description Below To View That Diagram.

PAS-231 S/N: 06001001 - 06999999

Intake.....	4
Carburetor -- RB-K66B S/N: 06001001 - 06001253.....	6
Carburetor -- RB-K70 S/N: 06001254 - 06999999.....	8
Exhaust.....	10
Starter, Fuel System.....	12
Fancase, Clutch.....	14
Engine, Short Block, Ignition, Cylinder Cover.....	16
Main Pipe Assembly, Flexible Driveshaft, Coupler -- Upper.....	18
Front Handle.....	20
Control Handle, Throttle Cable, Ignition Switch.....	22
Part Number Index.....	24
Part Description Index.....	25

This Page Intentionally Left Blank

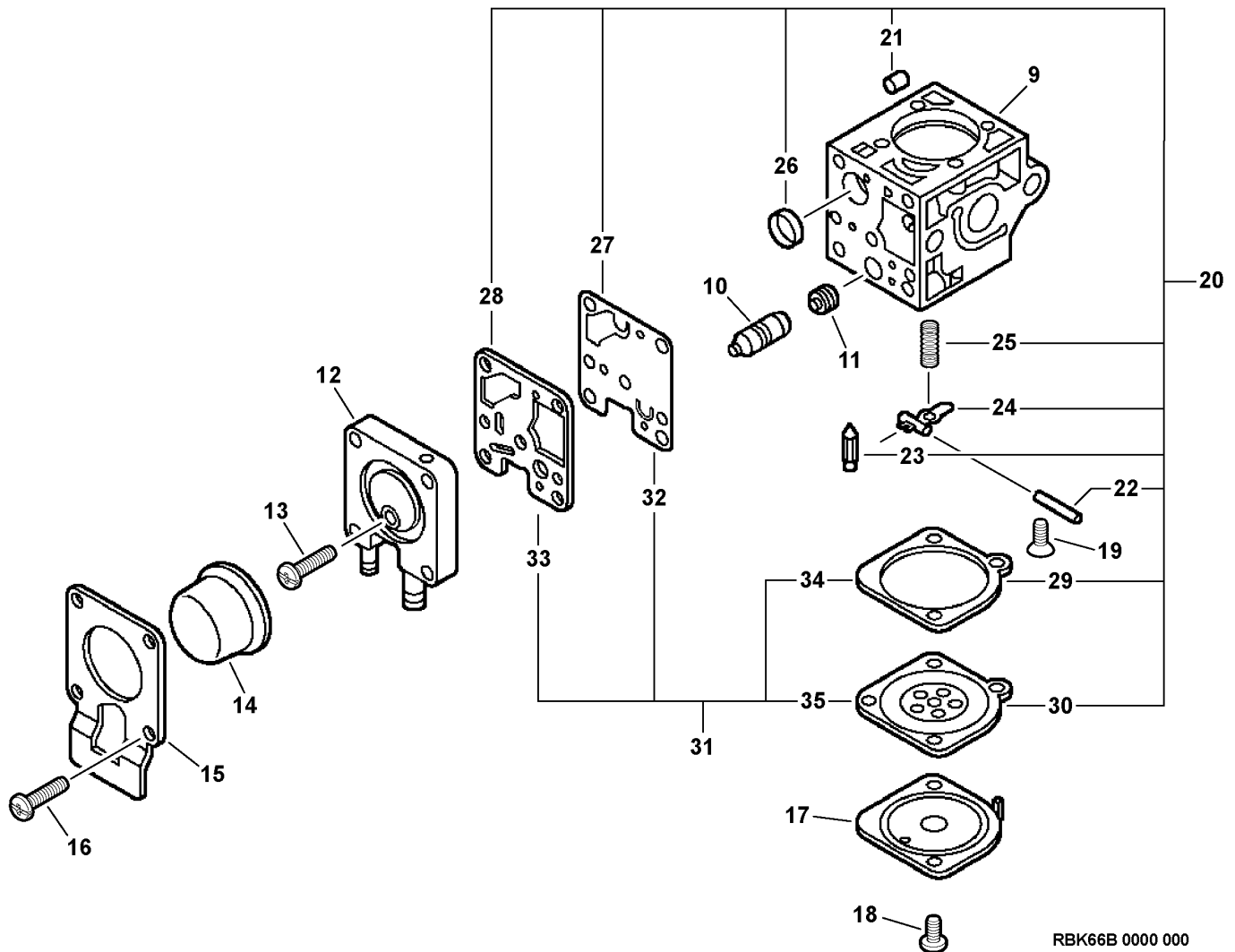
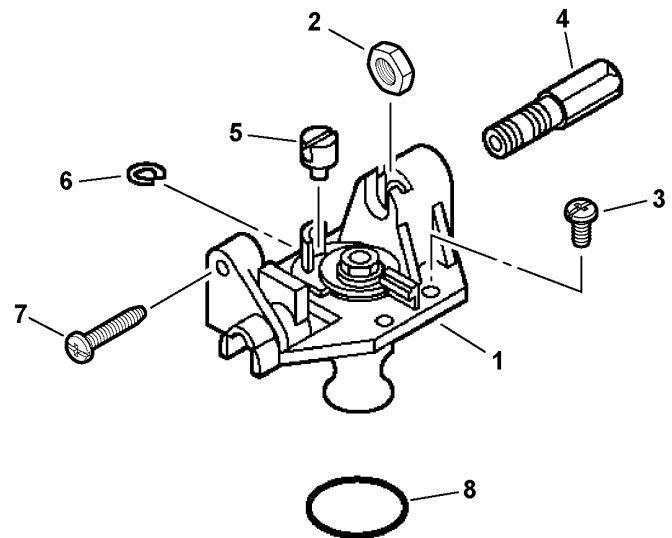
**GASKET KIT**

PAS-231 Pro Attachment Series
Intake

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	P021003900	1	GASKET KIT	
2	21041752730	1	WING BOLT	
3	89012152730	1	LABEL - CHOKE	
4	89033252730	1	LABEL - CHOKE	CANADA MODELS
5	13031306563	1	LID, AIR CLEANER -- GRAY	
6	13031054130	1	FILTER, AIR	
7	12901152730	1	PLATE, PREVENT	
8	90024205060	2	SCREW 5X60	
9	P021000991	1	CASE, AIR CLEANER -- GRAY	
10	13001013410	1	GASKET, INTAKE ¹	
11	90016205025	2	SCREW 5X25	
12	13001756431	1	INSULATOR	
13	13001055930	1	GASKET, INTAKE ¹	
14	-----	1	CARBURETOR	See Carburetor Diagrams For Additional Information

Footnotes

1: Also Included In GASKET KIT

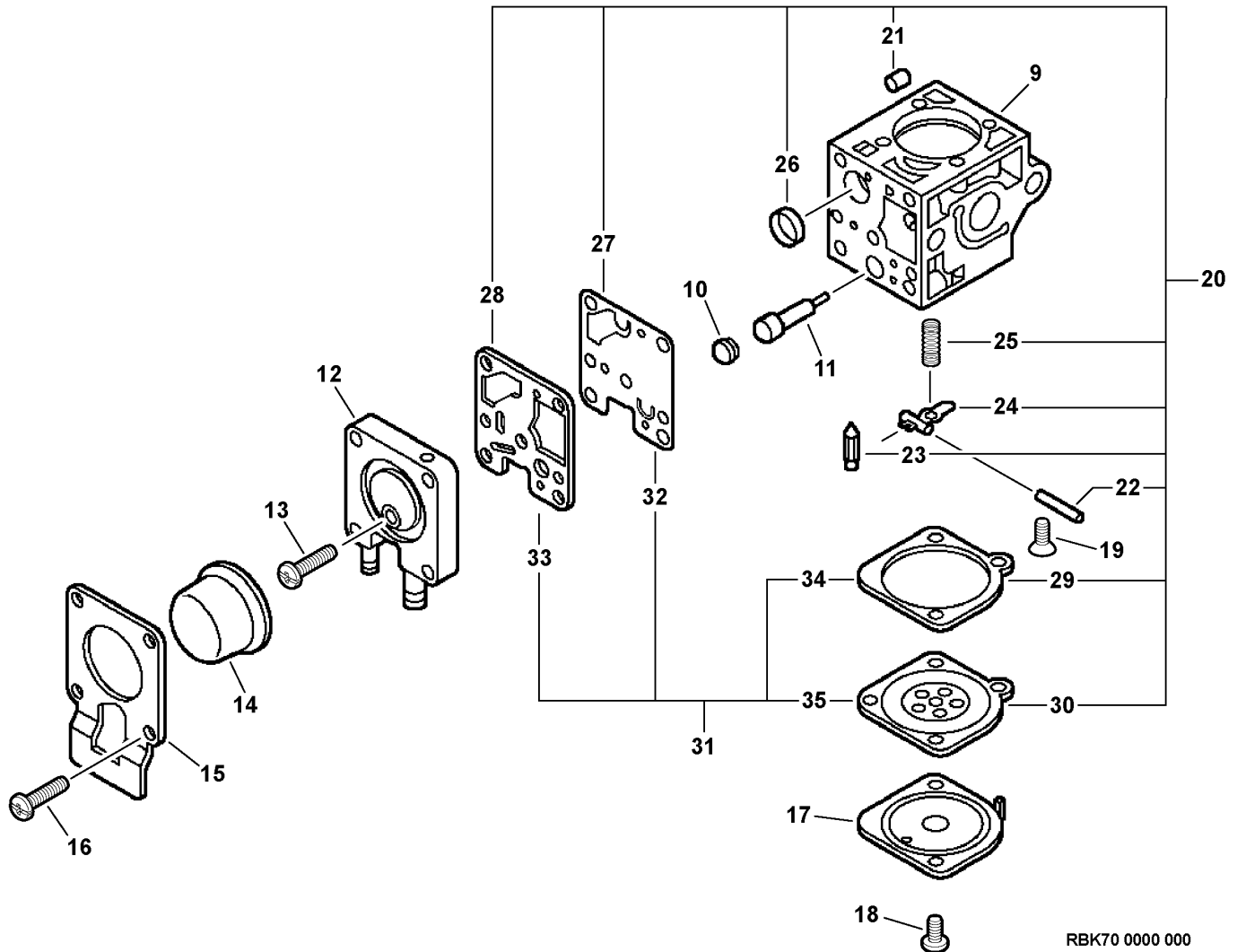
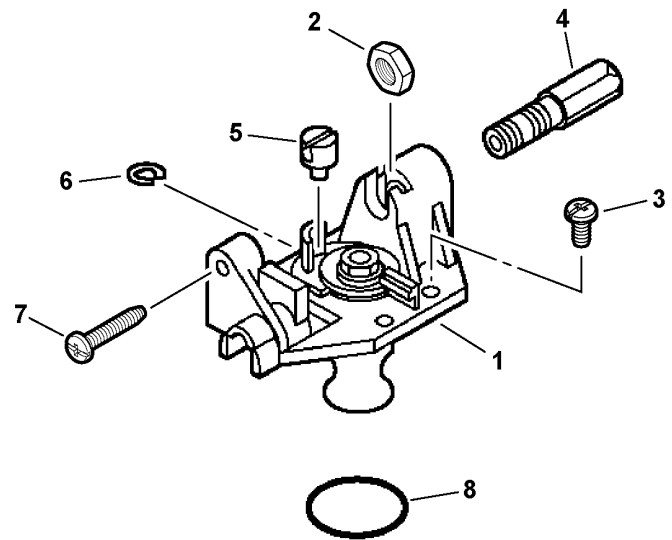


RBK66B 0000 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	A021000382	1	CARBURETOR -- RB-K66B	
1	P005000690	1	ROTOR COVER ASY	
2	P005000120	1	NUT, CABLE	
3	12534413931	3	SCREW, ROTOR COVER ASY	
4	P005000700	1	SCREW, CABLE ADJUST	
5	P005000180	1	SWIVEL	
6	P005000190	1	E-RING	
7	P005000100	1	SCREW, THROTTLE ADJUST	
8	P005000280	1	O-RING	
9	-----	1	BODY, CARBURETOR ¹	
10	P005000370	1	PLUG KIT	
11	P005000570	1	JET	
12	P005000930	1	PURGE BASE ASY	
13	P005000270	1	SCREW, PURGE BASE ASY	
14	12538108660	1	BULB, PURGE	
15	P005000250	1	RETAINER, PURGE BULB	
16	12531061830	4	SCREW, PURGE BULB RETAINER	
17	12534252130	1	COVER, DIAPHRAGM	
18	12534452130	2	SCREW, DIAPHRAGM COVER	
19	12533942030	1	SCREW, METERING LEVER PIN	
20	P005000950	1	REPAIR KIT	INCLUDES ITEMS 21-30
21	P005001000	1	ROLLER, GUIDE	
22	-----	1	PIN, METERING LEVER	
23	-----	1	VALVE, INLET NEEDLE	
24	-----	1	LEVER, METERING	
25	-----	1	SPRING, METERING LEVER	
26	-----	1	STRAINER	
27	-----	1	DIAPHRAGM, PUMP	
28	-----	1	GASKET, PUMP	
29	-----	1	GASKET, METERING	
30	-----	1	DIAPHRAGM, METERING	
31	P005000550	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEMS 32-35
32	-----	1	DIAPHRAGM, PUMP	
33	-----	1	GASKET, PUMP	
34	-----	1	GASKET, METERING	
35	-----	1	DIAPHRAGM, METERING	

Footnotes

1: NOT AVAILABLE SEPARATELY

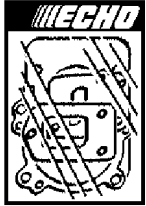


RBK70 0000 000

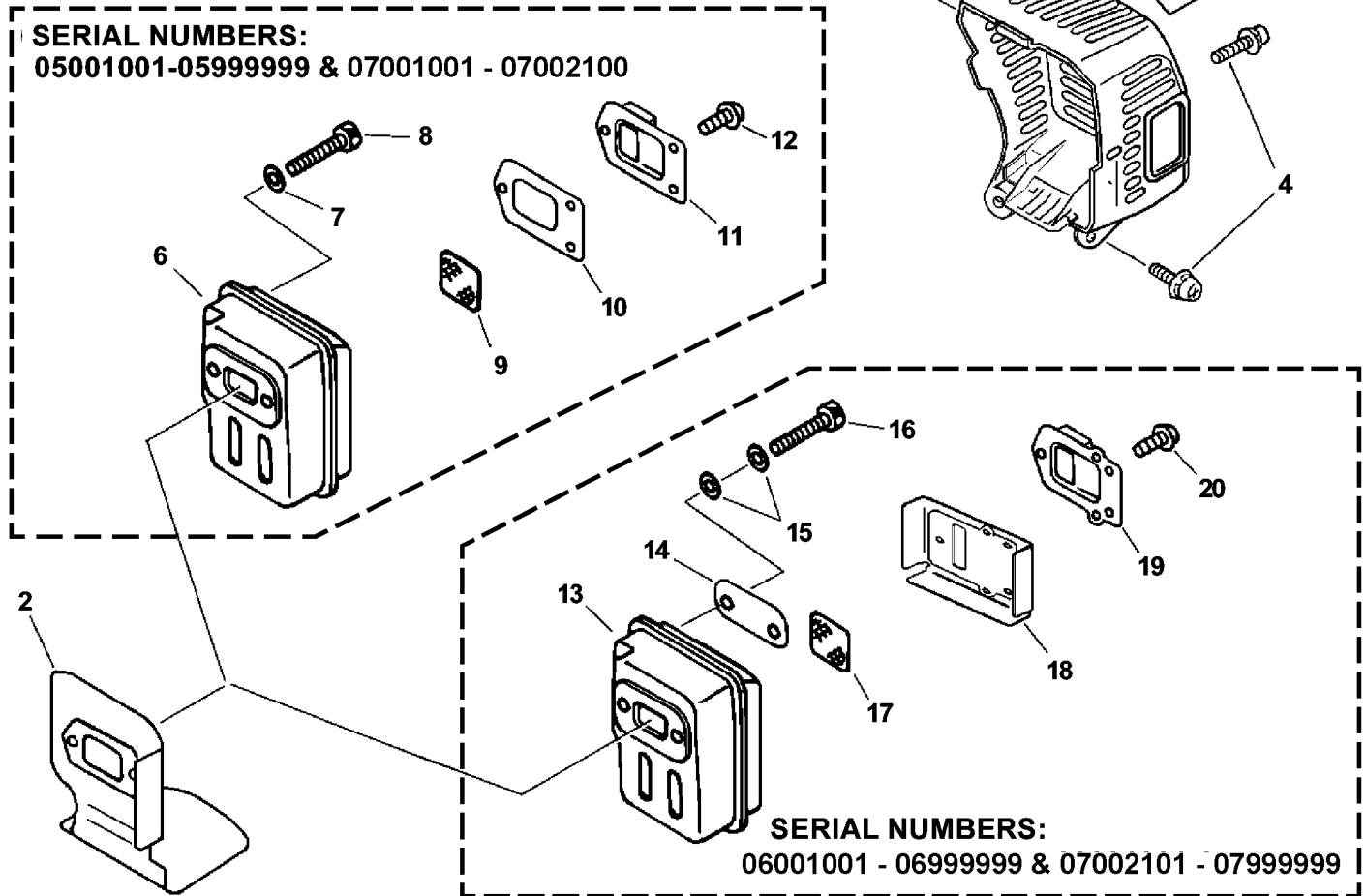
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	A021000720	1	CARBURETOR -- RB-K70	
1	P005001230	1	ROTOR COVER ASY	
2	P005000120	1	NUT, CABLE	
3	12534413931	3	SCREW, ROTOR COVER ASY	
4	P005000700	1	SCREW, CABLE ADJUST	
5	P005001240	1	SWIVEL	
6	P005000190	1	E-RING	
7	P005000100	1	SCREW, THROTTLE ADJUST	
8	P005000280	1	O-RING	
9	-----	1	BODY, CARBURETOR ¹	
10	P005001270	1	PLUG	
11	P005001260	1	NEEDLE - HIGH SPEED	
12	P005000930	1	PURGE BASE ASY	
13	P005000270	1	SCREW, PURGE BASE ASY	
14	12538108660	1	BULB, PURGE	
15	P005000250	1	RETAINER, PURGE BULB	
16	12531061830	4	SCREW, PURGE BULB RETAINER	
17	12534252130	1	COVER, DIAPHRAGM	
18	12534452130	2	SCREW, DIAPHRAGM COVER	
19	12533942030	1	SCREW, METERING LEVER PIN	
20	P005000950	1	REPAIR KIT	INCLUDES ITEMS 21-30
21	P005001000	1	ROLLER, GUIDE	
22	-----	1	PIN, METERING LEVER	
23	-----	1	VALVE, INLET NEEDLE	
24	-----	1	LEVER, METERING	
25	-----	1	SPRING	
26	-----	1	STRAINER	
27	-----	1	DIAPHRAGM, PUMP	
28	-----	1	GASKET, PUMP	
29	-----	1	GASKET, METERING	
30	-----	1	DIAPHRAGM, METERING	
31	P005000550	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEMS 32-35
32	-----	1	DIAPHRAGM, PUMP	
33	-----	1	GASKET, PUMP	
34	-----	1	GASKET, METERING	
35	-----	1	DIAPHRAGM, METERING	

Footnotes

1: NOT AVAILABLE SEPARATELY

**GASKET KIT**

1

**SERIAL NUMBERS:**

05001001-05999999 & 07001001 - 07002100

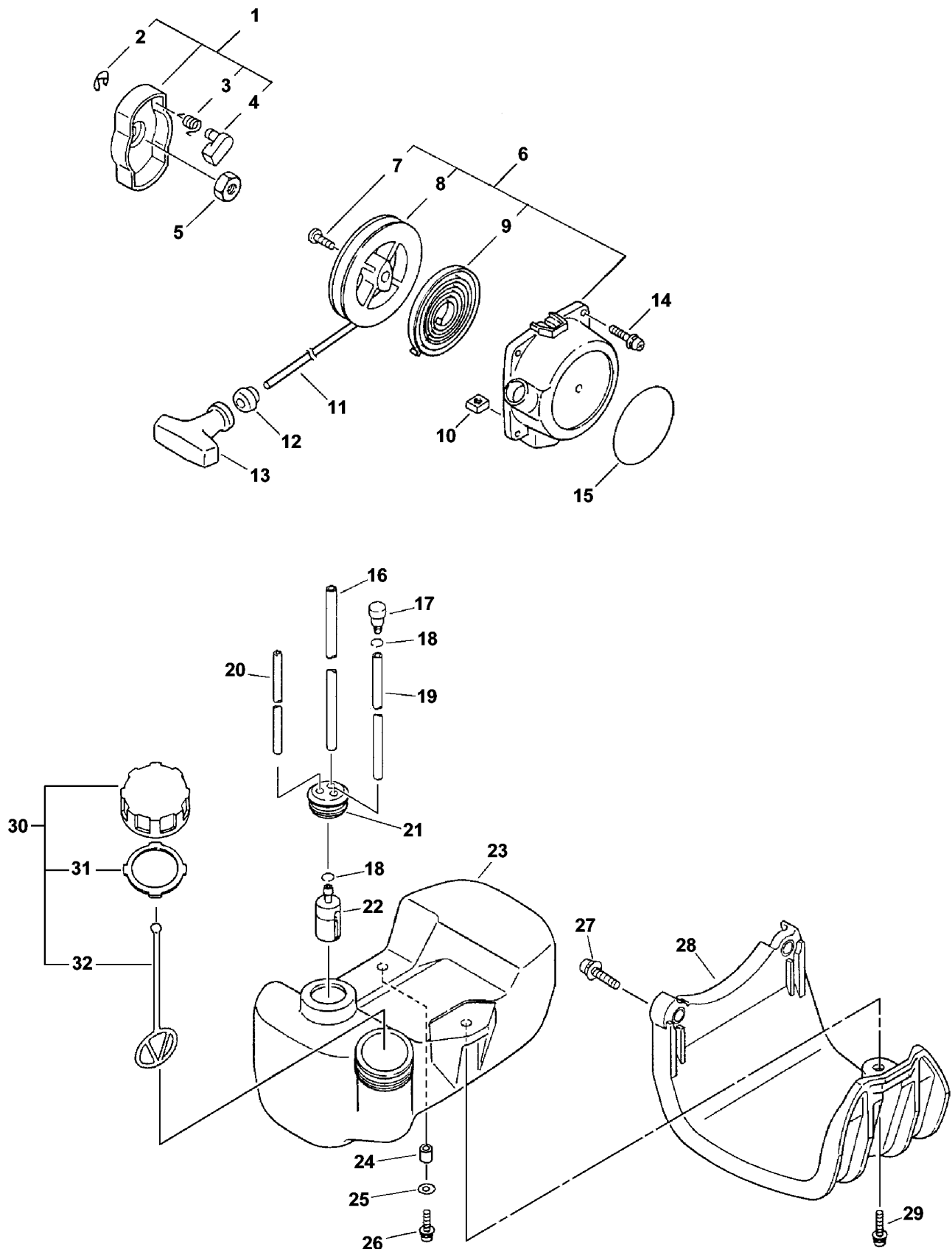
SERIAL NUMBERS:

06001001 - 06999999 & 07002101 - 07999999

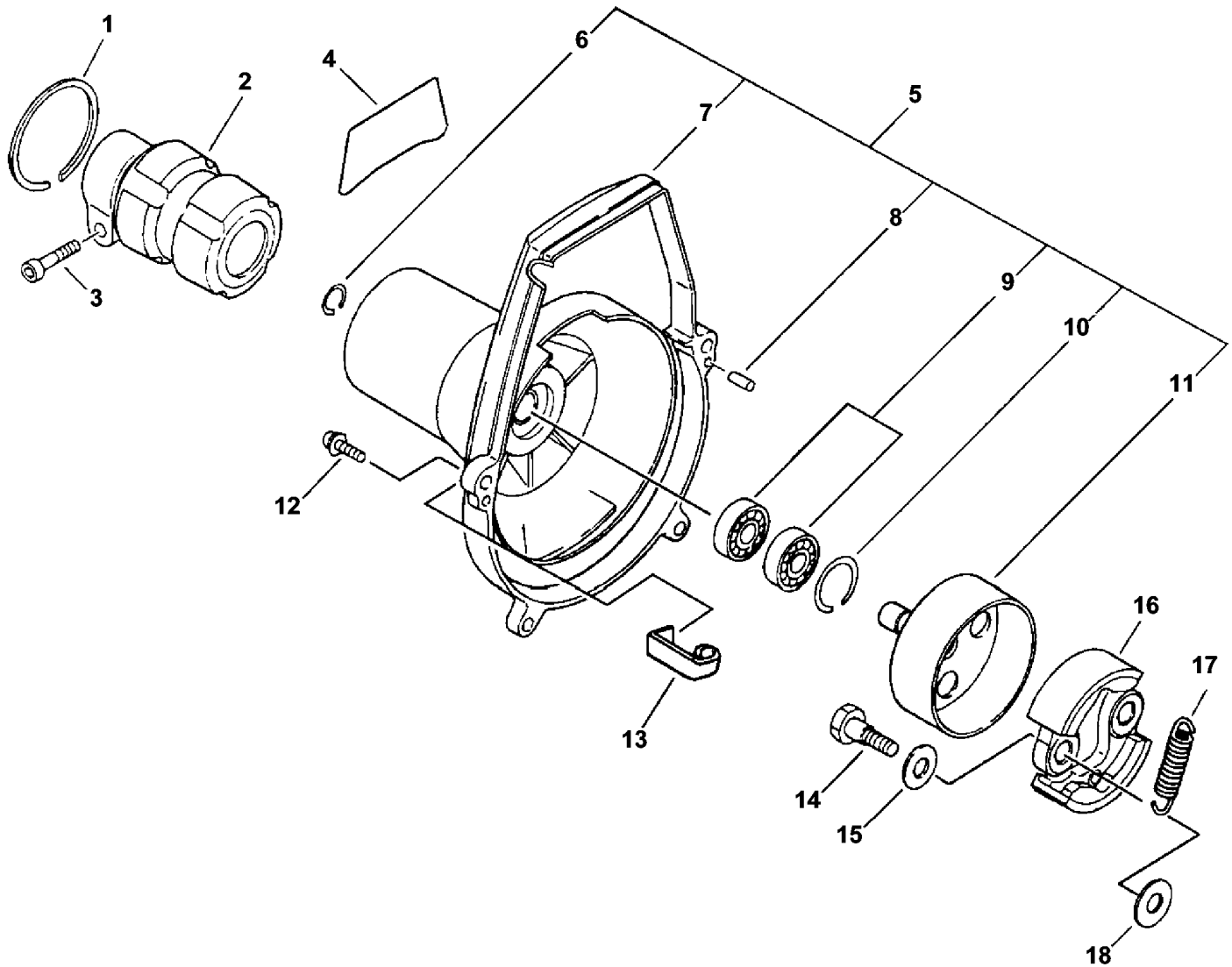
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	P021003900	1	GASKET KIT	
2	V104000061	1	SHIELD, EXHAUST ¹	
3	A320000001	1	COVER, MUFFLER	
4	90010605012	2	SCREW 5X12	
5	89016006361	1	LABEL - CAUTION -- HOT	
6	14580642030	1	MUFFLER	
7	90060000005	2	WASHER	
8	90010505055	2	SCREW 5X55	
9	14586240630	1	SCREEN, MUFFLER	
10	14586642031	1	GASKET, EXHAUST ¹	
11	A313000350	1	GUIDE, EXHAUST	
12	90024204010	3	SCREW 4X10	
13	A300000141	1	MUFFLER	
14	V150000371	1	PLATE, EYE	
15	V347000000	4	CONICAL WASHER	
16	90010505055	2	SCREW 5X55	
17	14586240630	1	SCREEN, MUFFLER	
18	V104000360	1	GASKET, EXHAUST ¹	
19	A313000130	1	GUIDE, EXHAUST	
20	9136704010	5	SCREW 4X10	

Footnotes

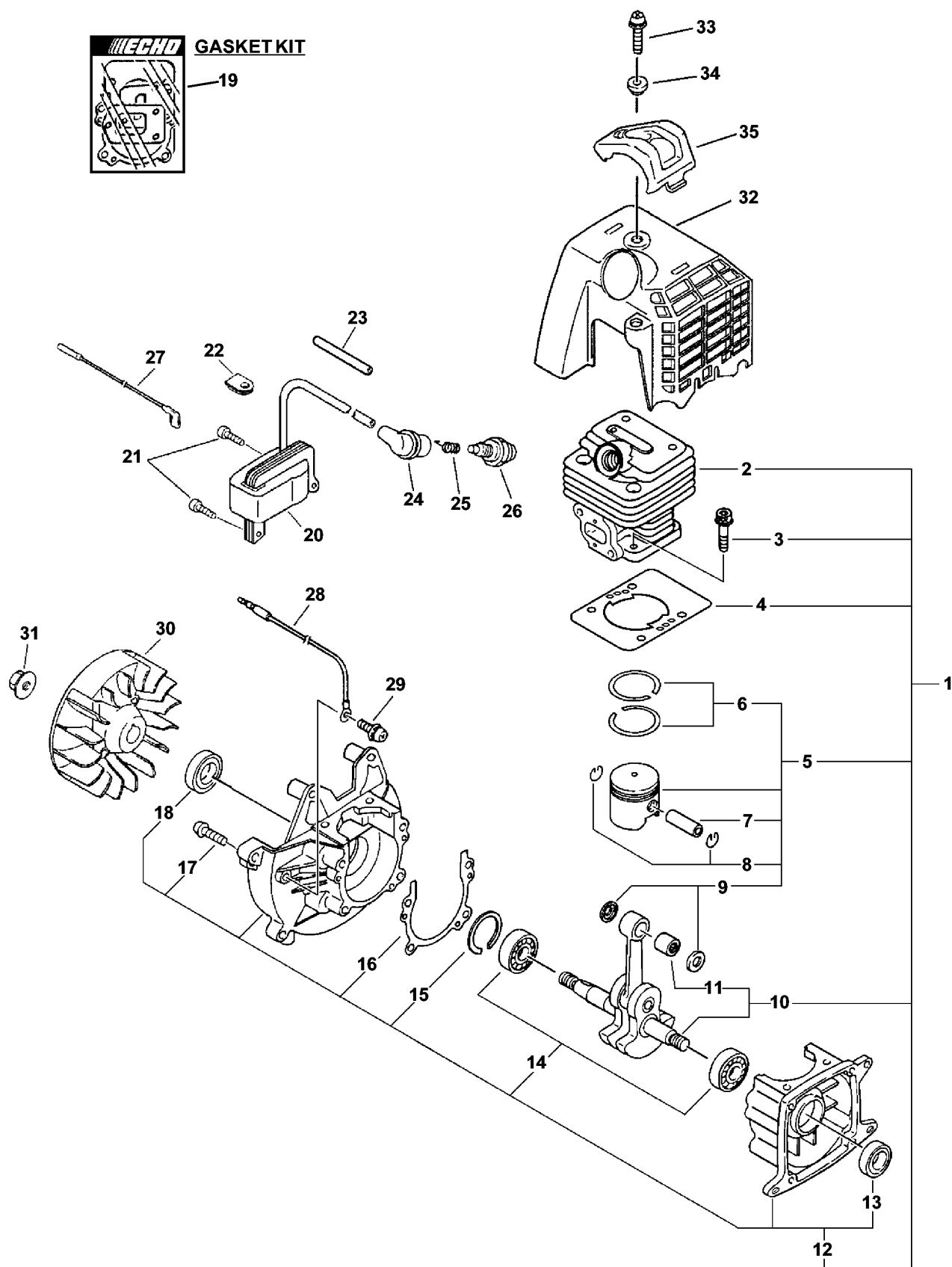
¹: Also Included In GASKET KIT



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A052000030	1	STARTER PAWL ASY	INCLUDES ITEMS 2-4
2	90070000004	1	E-RING 4	
3	17723440630	1	SPRING, RETURN	
4	17721840630	1	PAWL, STARTER	
5	90050200008	1	NUT 8	
6	17720055931	1	STARTER ASY	INCLUDES ITEMS 7-13
7	17723644330	1	SCREW	
8	17721540630	1	DRUM, STARTER	
9	17722040630	1	SPRING, REWIND	
10	90056500005	1	NUT	
11	17722603930	1	ROPE, STARTER - 3.5X850mm	REPOWER BULK OPTION: 99944445000
12	17722742030	1	GUIDE, ROPE	
13	17722827030	1	GRIP, STARTER	
14	9112604012	4	BOLT 4X12	
15	89011849130	1	LABEL, ECHO	
16	13201038331	1	PIPE, FUEL - SPIRAL	
17	A356000030	1	VENT ASY	
18	13201326630	2	CLIP	
19	V471000110	1	PIPE, VENT - 3X6X115mm	REPOWER BULK OPTION: 90015
20	13201256030	1	PIPE, RETURN - 3X6X80mm	REPOWER BULK OPTION: 90017
21	13211555930	1	GROMMET, FUEL	
22	13120519830	1	FILTER, FUEL	
23	13100555931	1	TANK, FUEL	INCLUDES ITEM 24
24	13104528230	2	SPACER	
25	90060300005	2	WASHER 5	
26	90016205016	2	SCREW 5X16	
27	90016205022	2	SCREW 5X22	
28	30511057733	1	STAND	
29	90024405020	1	SCREW 5X20	
30	13100455530	1	CAP ASY	INCLUDES ITEM 31-32
31	13101655830	1	GASKET, CAP	
32	13105156030	1	CONNECTOR, CAP	



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90070200042	1	CIRCLIP 42	
2	61092255931	1	FIXTURE, MAIN PIPE	
3	90016205028	1	SCREW 5X28	
4	X503003360	1	LABEL - MODEL -- PAS-230	
4	X503001640	1	LABEL - MODEL - PAS-231	
5	P021001410	1	FAN COVER ASY	INCLUDES ITEMS 6-11
6	90070100012	1	CIRCLIP 12	
7	A172000030	1	CASE, FAN	
8	V622000020	2	DOWEL PIN	
9	90080796001	2	BEARING, BALL - 6001	
10	90070200028	1	CIRCLIP 28	
11	A556000030	1	DRUM, CLUTCH	
12	90016205018	2	SCREW 5X18	
13	17811106230	1	CLIP	
14	17504656030	2	SHAFT, CLUTCH	
15	17504956030	2	WASHER	
16	A553000010	2	SHOE, CLUTCH	
17	V451000090	1	TENSION SPRING	
18	17504805530	2	WASHER	



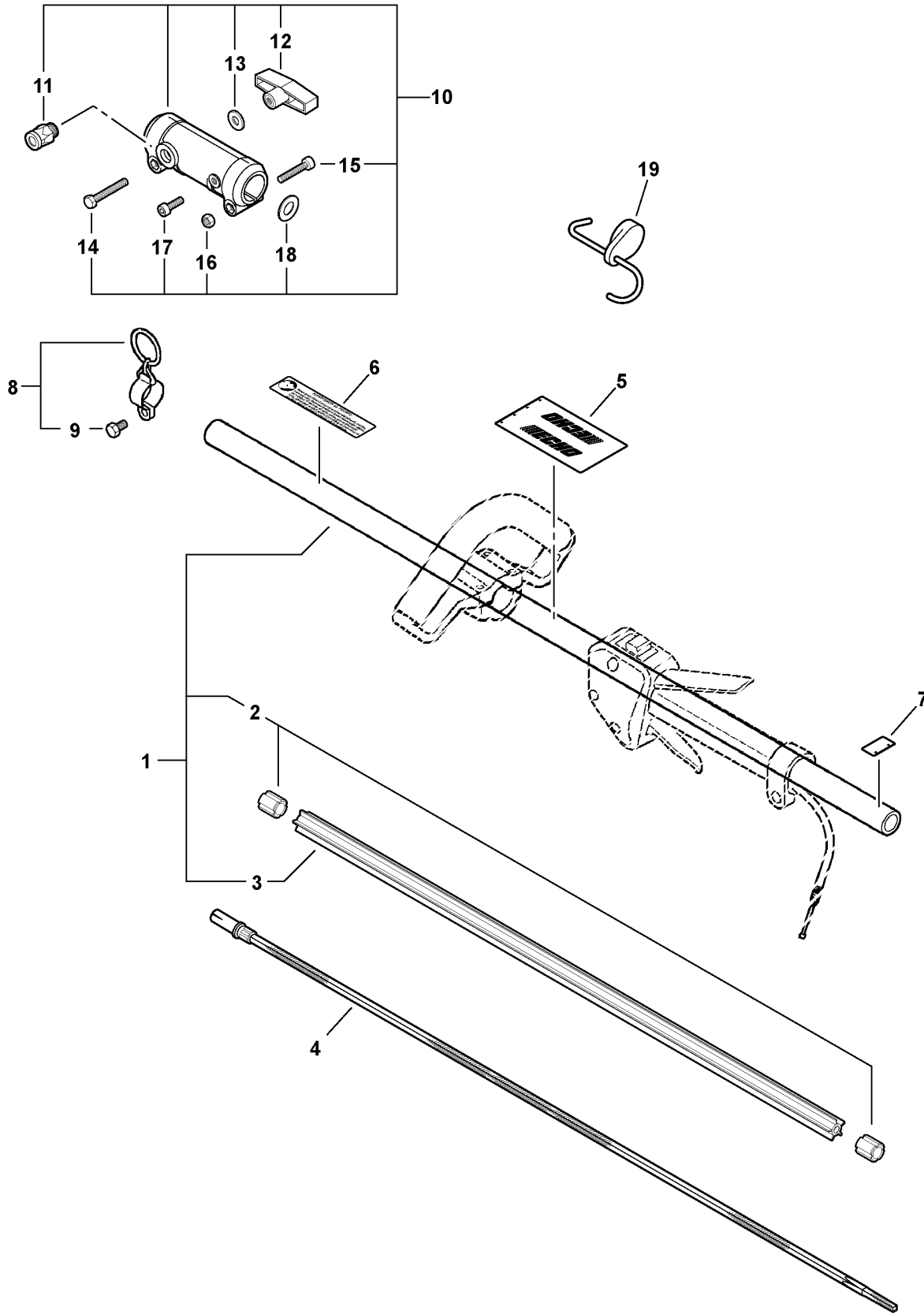
PAS-231 Pro Attachment Series

Engine, Short Block, Ignition, Cylinder Cover

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	SB1061	1	SHORT BLOCK	INCLUDES ITEMS 2-18
2	A130000341	1	CYLINDER	
3	90016205022	4	SCREW 5X22	
4	V100000060	1	GASKET, CYLINDER ¹	
5	P021001101	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	A011000042	1	CRANKSHAFT ASY	INCLUDES ITEM 11
11	V553000010	1	BEARING, NEEDLE	
12	P021000940	1	CRANKCASE KIT	INCLUDES ITEMS 13-18
13	10021305530	1	OIL SEAL	
14	90080036001	2	BEARING, BALL 6001	
15	90070200028	1	CIRCLIP 28	
16	10024255930	1	GASKET, CRANKCASE ¹	
17	90016205025	4	SCREW 5X25	
18	10021228230	1	OIL SEAL	
19	P021003900	1	GASKET KIT	
20	A411000110	1	COIL, IGNITION	
21	90016205016	2	SCREW 5X16	
22	15611240630	1	GROMMET	
23	V475002200	1	TUBE, INSULATOR	
24	15901203433	1	CAP, SPARK PLUG	
25	15901103432	1	TERMINAL, SPARK PLUG CAP	
26	15901019830	1	SPARK PLUG -- BPM-8Y	
26	BPMR-8A	1	PLUG, SPARK	CANADA MODELS
27	16201056430	1	LEAD, IGNITION	
28	16201452930	1	LEAD, GROUND	
29	90024205010	1	SCREW 5X10	
30	A409000130	1	FLYWHEEL	
31	90051500008	1	FLANGE NUT 8	
32	A160000040	1	COVER, ENGINE	
33	9111005016	1	SCREW 5X16	
34	V353000020	1	COLLAR 5	
35	A162000000	1	GUARD, TOP	

Footnotes

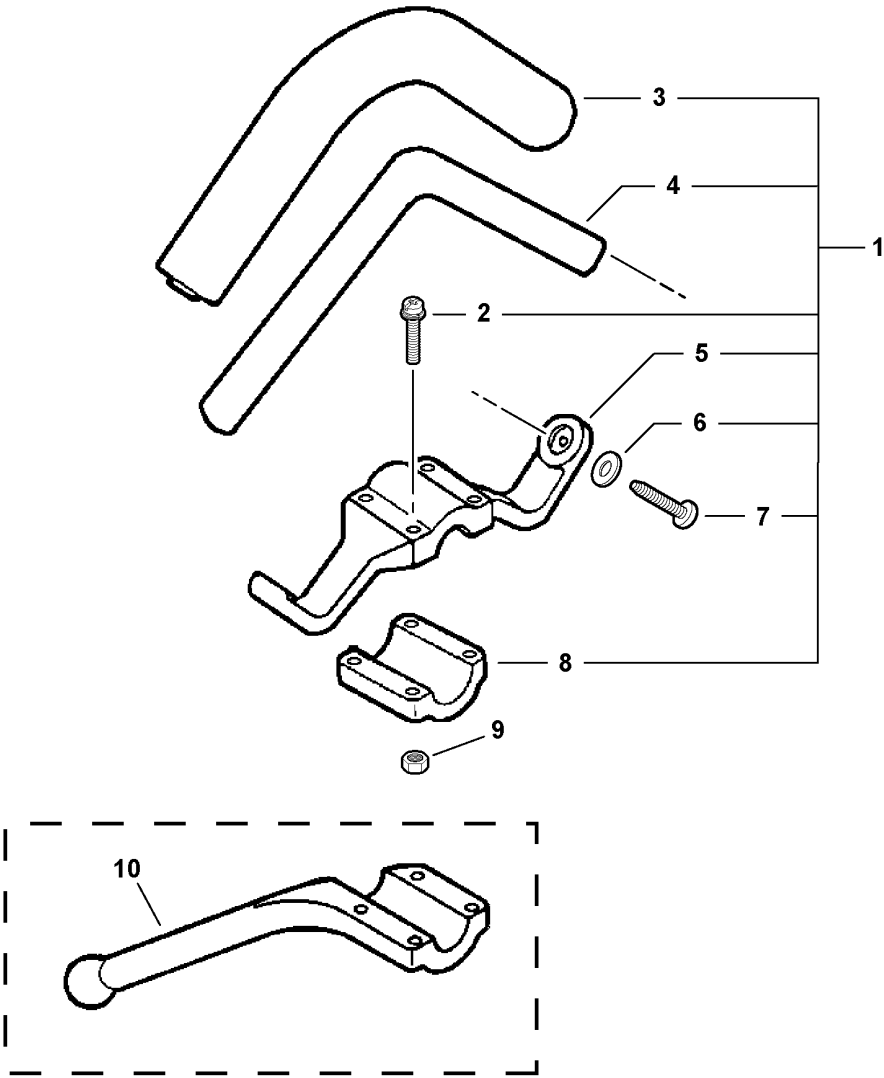
1: Also Included In GASKET KIT



031 0008 000

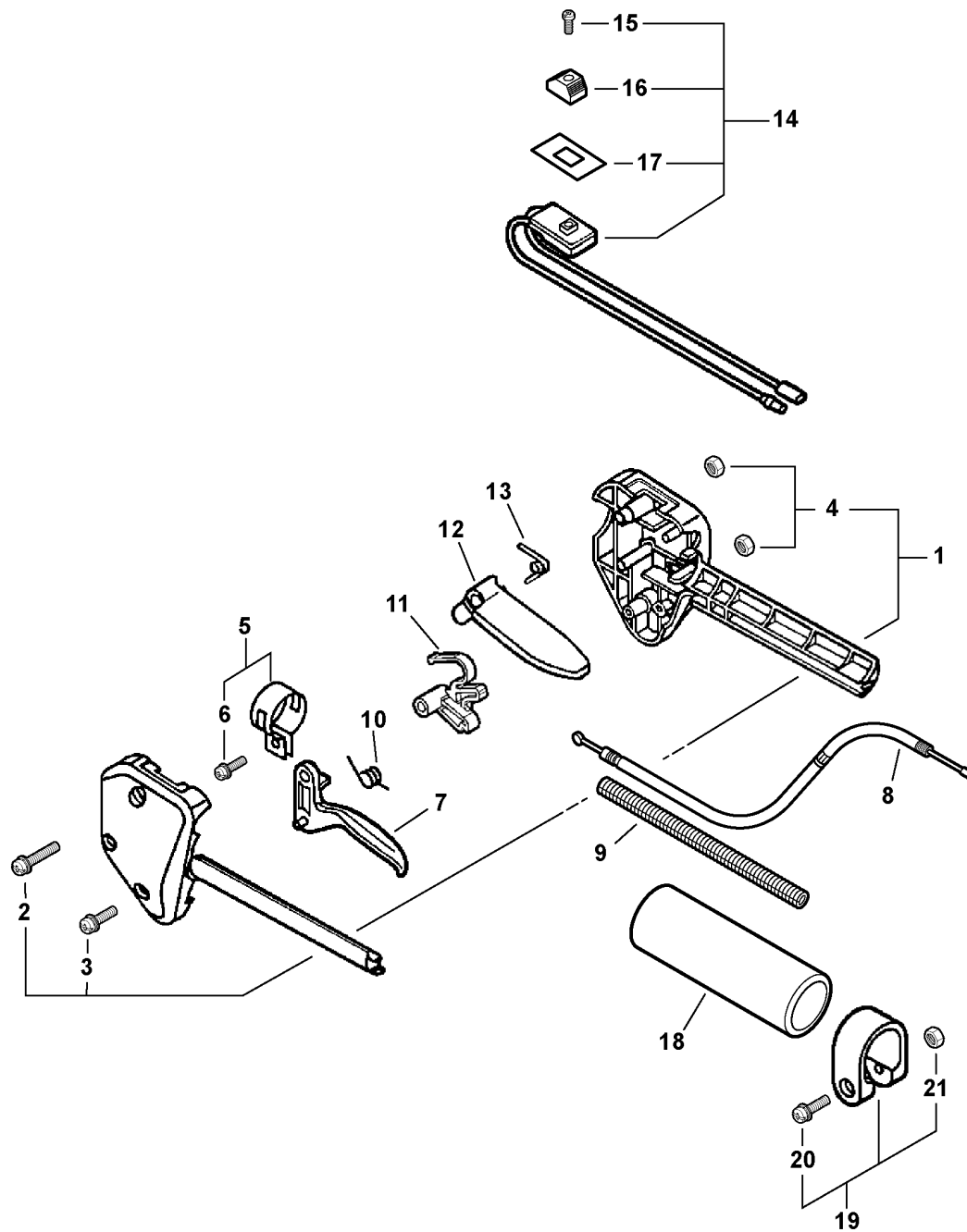
PAS-231 Pro Attachment Series
Main Pipe Assembly, Flexible Driveshaft, Coupler -- Upper

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	61020656730	1	MAIN PIPE ASY	INCLUDES ITEMS 2-3
2	61024644730	2	STOPPER	
3	61021756730	1	LINER, FLEXIBLE	
4	C506000041	1	DRIVESHAFT - FLEXIBLE	
5	X505001930	1	LABEL - HANDLE LOCATION	
6	89022809560	1	LABEL - CAUTION -- SPANISH	
7	89015204930	1	LABEL - PIPE LOCATION	
8	30120021330	1	HARNESS RING ASY	
9	90010005012	1	BOLT 5X12	
10	P021004350	1	COUPLER ASY	INCLUDES ITEMS 11-18
11	17830256630	1	LATCH ASY	
12	V299000160	1	KNOB	
13	V304000040	1	WASHER	
14	9108506040	1	BOLT 6X40	
15	90010506025	1	SCREW 6X25	
16	90051400006	1	NUT 6	
17	90010506010	1	SCREW 6X10	
18	V312000010	1	WASHER	
19	99944200630	1	PAS ATTACHMENT HANGER	INCLUDES 4 PER PACKAGE



030 0008 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	P021000021	1	FRONT HANDLE ASY	INCLUDES ITEMS 2-9
2	90024205035	4	SCREW 5X35	
3	35121666230	1	GRIP, HANDLE	
4	35120566230	1	HANDLE, FRONT	
5	35123266230	1	BRACKET, HANDLE - UPPER	
6	90060000005	2	WASHER 5	
7	90025305020	2	SCREW 5	
8	35122507130	1	BRACKET, HANDLE - LOWER	
9	90050000005	4	NUT 5	
10	99944200455	1	BAR, BARRIER	



030 0017 000

PAS-231 Pro Attachment Series
Control Handle, Throttle Cable, Ignition Switch

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17800352130	1	CONTROL HANDLE KIT	INCLUDES ITEMS 2-4
2	90024205035	1	SCREW 5X35	
3	90024205025	1	SCREW 5X25	
4	90050000005	2	NUT 5	
5	30120029430	1	BAND ASY	INCLUDES ITEM 6
6	90024205014	1	SCREW 5X14	
7	17801052130	1	TRIGGER, THROTTLE	
8	V430000730	1	CABLE, THROTTLE	
9	V475000850	1	COVER - CORRUGATED	
10	17804342230	1	SPRING, THROTTLE RETURN	
11	17801252730	1	LOCKOUT, THROTTLE	
12	17809052632	1	LEVER, THROTTLE LOCKOUT	
13	17801352630	1	SPRING, THROTTLE LOCKOUT	
14	A440000280	1	IGNITION SWITCH ASY	INCLUDES ITEMS 15-17
15	9154503010	1	SCREW 3X10	
16	16341049231	1	KNOB, SWITCH	
17	89015712330	1	LABEL, SWITCH	
18	35121352130	1	GRIP, HANDLE	
19	61027252130	1	CLAMP KIT	INCLUDES ITEMS 20-21
20	90024205028	1	SCREW 5X28	
21	90050000005	1	NUT 5	



Part Number Index

Click The Page Number After Any Part Number To View The Diagram Containing That Part.

Part Number	Page	Part Number	Page	Part Number	Page
-----	5, 7, 9	89011849130	13	P005000280	7, 9
10001311520	17	89012152730	5	P005000370	7
10001411520	17	89015204930	19	P005000550	7, 9
10001504630	17	89015712330	23	P005000570	7
10021228230	17	89016006361	11	P005000690	7
10021305530	17	89022809560	19	P005000700	7, 9
10024255930	17	89033252730	5	P005000930	7, 9
12531061830	7, 9	90010005012	19	P005000950	7, 9
12533942030	7, 9	90010505055	11	P005001000	7, 9
12534252130	7, 9	90010506010	19	P005001230	9
12534413931	7, 9	90010506025	19	P005001240	9
12534452130	7, 9	90010605012	11	P005001260	9
12538108660	7, 9	90016205016	13, 17	P005001270	9
12901152730	5	90016205018	15	P021000021	21
13001013410	5	90016205022	13, 17	P021000940	17
13001055930	5	90016205025	5, 17	P021000991	5
13001756431	5	90016205028	15	P021001101	17
13031054130	5	90024204010	11	P021001410	15
13031306563	5	90024205010	17	P021003900	5, 11, 17
13100455530	13	90024205014	23	P021004350	19
13100555931	13	90024205025	23	SB1061	17
13101655830	13	90024205028	23	V100000060	17
13104528230	13	90024205035	21, 23	V104000061	11
13105156030	13	90024205060	5	V104000360	11
13120519830	13	90024405020	13	V150000371	11
13201038331	13	90025305020	21	V299000160	19
13201256030	13	90050000005	21, 23	V304000040	19
13201326630	13	90050200008	13	V312000010	19
13211555930	13	90051400006	19	V347000000	11
14580642030	11	90051500008	17	V353000020	17
14586240630	11	90056500005	13	V430000730	23
14586642031	11	90060000005	11, 21	V451000090	15
15611240630	17	90060300005	13	V471000110	13
15901019830	17	90070000004	13	V475000850	23
15901103432	17	90070100012	15	V475002200	17
15901203433	17	90070200028	15, 17	V553000010	17
16201056430	17	90070200042	15	V622000020	15
16201452930	17	90080036001	17	X503001640	15
16341049231	23	90080796001	15	X503003360	15
17504656030	15	9108506040	19	X505001930	19
17504805530	15	9111005016	17		
17504956030	15	9112604012	13		
17720055931	13	9136704010	11		
17721540630	13	9154503010	23		
17721840630	13	99944200455	21		
17722040630	13	99944200630	19		
17722603930	13	A011000042	17		
17722742030	13	A021000382	7		
17722827030	13	A021000720	9		
17723440630	13	A052000030	13		
17723644330	13	A101000000	17		
17800352130	23	A130000341	17		
17801052130	23	A160000040	17		
17801252730	23	A162000000	17		
17801352630	23	A172000030	15		
17804342230	23	A300000141	11		
17809052632	23	A313000130	11		
17811106230	15	A313000350	11		
17830256630	19	A320000001	11		
21041752730	5	A356000030	13		
30120021330	19	A409000130	17		
30120029430	23	A411000110	17		
30511057733	13	A440000280	23		
35120566230	21	A553000010	15		
35121352130	23	A556000030	15		
35121666230	21	BPMR-8A	17		
35122507130	21	C506000041	19		
35123266230	21	P005000100	7, 9		
61020656730	19	P005000120	7, 9		
61021756730	19	P005000180	7		
61024644730	19	P005000190	7, 9		
61027252130	23	P005000250	7, 9		
61092255931	15	P005000270	7, 9		



Part Description Index

Click The Page Number After Any Part Description To View The Diagram Containing That Part.

B

BAND ASY.....23
BAR, BARRIER.....21
BEARING, BALL - 6001.....15
BEARING, BALL 6001.....17
BEARING, NEEDLE.....17
BODY, CARBURETOR.....7, 9
BOLT 4X12.....13
BOLT 5X12.....19
BOLT 6X40.....19
BRACKET, HANDLE - LOWER.....21
BRACKET, HANDLE - UPPER.....21
BULB, PURGE.....7, 9

C

CABLE, THROTTLE.....23
CAP ASY.....13
CAP, SPARK PLUG.....17
CARBURETOR.....5
CARBURETOR -- RB-K66B.....7
CARBURETOR -- RB-K70.....9
CASE, AIR CLEANER -- GRAY.....5
CASE, FAN.....15
CIRCLIP 12.....15
CIRCLIP 28.....15, 17
CIRCLIP 42.....15
CIRCLIP, PISTON PIN.....17
CLAMP KIT.....23
CLIP.....13, 15
COIL, IGNITION.....17
COLLAR 5.....17
CONICAL WASHER.....11
CONNECTOR, CAP.....13
CONTROL HANDLE KIT.....23
COUPLER ASY.....19
COVER - CORRUGATED.....23
COVER, DIAPHRAGM.....7, 9
COVER, ENGINE.....17
COVER, MUFFLER.....11
CRANKCASE KIT.....17
CRANKSHAFT ASY.....17
CYLINDER.....17

D

DIAPHRAGM, METERING.....7, 9
DIAPHRAGM, PUMP.....7, 9
DIAPHRAGM/GASKET KIT.....7, 9
DOWEL PIN.....15
DRIVESHAFT - FLEXIBLE.....19
DRUM, CLUTCH.....15
DRUM, STARTER.....13

E

E-RING.....7, 9
E-RING 4.....13

F

FAN COVER ASY.....15
FILTER, AIR.....5
FILTER, FUEL.....13
FIXTURE, MAIN PIPE.....15
FLANGE NUT 8.....17
FLYWHEEL.....17

FRONT HANDLE ASY.....21

G

GASKET KIT.....5, 11, 17
GASKET, CAP.....13
GASKET, CRANKCASE.....17
GASKET, CYLINDER.....17
GASKET, EXHAUST.....11
GASKET, INTAKE.....5
GASKET, METERING.....7, 9
GASKET, PUMP.....7, 9
GRIP, HANDLE.....21, 23
GRIP, STARTER.....13
GROMMET.....17
GROMMET, FUEL.....13
GUARD, TOP.....17
GUIDE, EXHAUST.....11
GUIDE, ROPE.....13

H

HANDLE, FRONT.....21
HARNESS RING ASY.....19

I

IGNITION SWITCH ASY.....23
INSULATOR.....5

J

JET.....7

K

KNOB.....19
KNOB, SWITCH.....23

L

LABEL - CAUTION -- HOT.....11
LABEL - CAUTION -- SPANISH.....19
LABEL - CHOKE.....5
LABEL - HANDLE LOCATION.....19
LABEL - MODEL -- PAS-230.....15
LABEL - MODEL - PAS-231.....15
LABEL - PIPE LOCATION.....19
LABEL, ECHO.....13
LABEL, SWITCH.....23
LATCH ASY.....19
LEAD, GROUND.....17
LEAD, IGNITION.....17
LEVER, METERING.....7, 9
LEVER, THROTTLE LOCKOUT.....23
LID, AIR CLEANER -- GRAY.....5
LINER, FLEXIBLE.....19
LOCKOUT, THROTTLE.....23

M

MAIN PIPE ASY.....19
MUFFLER.....11

N

NEEDLE - HIGH SPEED.....9
NUT.....13
NUT 5.....21, 23
NUT 6.....19

NUT 8.....13
NUT, CABLE.....7, 9

O

OIL SEAL.....17
O-RING.....7, 9

P

PAS ATTACHMENT HANGER.....19
PAWL, STARTER.....13
PIN, METERING LEVER.....7, 9
PIN, PISTON.....17
PIPE, FUEL - SPIRAL.....13
PIPE, RETURN - 3X6X80mm.....13
PIPE, VENT - 3X6X115mm.....13
PISTON KIT.....17
PLATE, EYE.....11
PLATE, PREVENT.....5
PLUG.....9
PLUG KIT.....7
PLUG, SPARK.....17
PURGE BASE ASY.....7, 9

R

REPAIR KIT.....7, 9
RETAINER, PURGE BULB.....7, 9
RING, PISTON.....17
ROLLER, GUIDE.....7, 9
ROPE, STARTER - 3.5X850mm.....13
ROTOR COVER ASY.....7, 9

S

SCREEN, MUFFLER.....11
SCREW.....13
SCREW 3X10.....23
SCREW 4X10.....11
SCREW 5.....21
SCREW 5X10.....17
SCREW 5X12.....11
SCREW 5X14.....23
SCREW 5X16.....13, 17
SCREW 5X18.....15
SCREW 5X20.....13
SCREW 5X22.....13, 17
SCREW 5X25.....5, 17, 23
SCREW 5X28.....15, 23
SCREW 5X35.....21, 23
SCREW 5X55.....11
SCREW 5X60.....5
SCREW 6X10.....19
SCREW 6X25.....19
SCREW, CABLE ADJUST.....7, 9
SCREW, DIAPHRAGM COVER.....7, 9
SCREW, METERING LEVER PIN.....7, 9
SCREW, PURGE BASE ASY.....7, 9
SCREW, PURGE BULB RETAINER.....7, 9
SCREW, ROTOR COVER ASY.....7, 9
SCREW, THROTTLE ADJUST.....7, 9
SHAFT, CLUTCH.....15
SHIELD, EXHAUST.....11
SHOE, CLUTCH.....15
SHORT BLOCK.....17
SPACER.....13
SPACER, PISTON PIN.....17



Part Description Index (continued)

SPARK PLUG -- BPM-8Y.....17
SPRING.....9
SPRING, METERING LEVER.....7
SPRING, RETURN.....13
SPRING, REWIND.....13
SPRING, THROTTLE LOCKOUT.....23
SPRING, THROTTLE RETURN.....23
STAND.....13
STARTER ASY.....13
STARTER PAWL ASY.....13
STOPPER.....19
STRAINER.....7, 9
SWIVEL.....7, 9

T

TANK, FUEL.....13
TENSION SPRING.....15
TERMINAL, SPARK PLUG CAP.....17
TRIGGER, THROTTLE.....23
TUBE, INSULATOR.....17

V

VALVE, INLET NEEDLE.....7, 9
VENT ASY.....13

W

WASHER.....11, 15, 19
WASHER 5.....13, 21
WING BOLT.....5

NOTES



ECHO, INCORPORATED

400 Oakwood Road
Lake Zurich, IL 60047 USA

WWW.ECHO-USA.COM
