

This catalog covers:

FH500V- ☐ S00

GRID NO.

A-1

This grid covers:

PARTS CATALOG

4-STROKE AIR-COOLED ENGINE

FH500V

PRODUCT CODE	NOTE
FH500V-AS00	



ENGINE DIVISION

P.O. BOX 888285

GRAND RAPIDS, MI 49588-8285

Printed in USA

Generation No. 1

P/N 99910-A690

This catalog covers:

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Parts Catalog Introduction

PARTS CATALOG INTRODUCTION

This parts catalog lists parts and sub-assemblies provided as service parts. When it becomes necessary to replace parts, always use KAWASAKI GENUINE PARTS which have passed strict inspection which guarantees quality and performance.

1. HOW TO ORDER PARTS

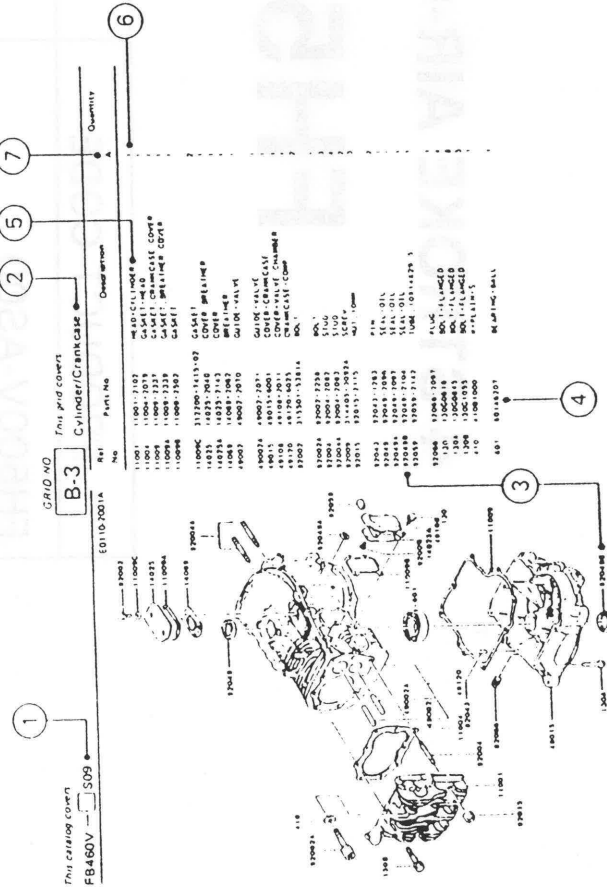
- When ordering the parts, be sure to use the parts catalog corresponding to the product code. Check the product revision codes on the product and the catalog.

Product Code (example): FA130D-AA00

Product Revision Code

- Specify the part code (all digits) exactly as listed in this catalog on your parts order.
- The parts not shown in the illustrations of this catalog are not sold separately; only the complete units or next higher assemblies illustrated are supplied as the service parts.

2. EXPLANATION OF PARTS CATALOG FORMAT



- Product Code**
This code describes the product code covered by this catalog. The product revision code, which is a part of the product code, is omitted.
- Part Group Title**
This title is the representative name for the group of parts illustrated on the page.
- Reference Number**
The reference numbers are shown on the illustration and the list as the link between them.

4) Part Number

This is the key of your parts ordering.
Three kinds of part number are used in this catalog.

- Structure 1
□□□□□-□□□□□-□□□□□
Part Revision Code
- Structure 2
□□□□□-□□□□□-□□□□□
Color Code for Painted Part
- Standard Hardware Number
(for bolts, nuts, washer, or the like)
□□□□□□□□□□
Size Code
Material and Surface Treatment Code
Item Code

5) Description and Additional Information

The part name, the location, the size, and the serial number as additional information, etc. are described here. Use them to find out and check the part required.
When a part number is changed without change of the product revision code and the changed parts are not interchangeable, the serial number of the product is noted as follows:
(- FA130-100001) : Affected units are from beginning of the product of the product code up to and including this serial number.

(FA130-100002 -) : Affected units are from this serial number and above.

(FA130-100002 - FA130-110001) : Affected units are in this serial number range.

6) Quantity

The figure shows quantity of the part required at the indicated position on the illustration and for the specified product revision code.
The asterisk (*) on this column means the part can be used as the substitute on the product and is supplied until the stock is exhausted.

Note: Some small parts will be supplied by units.

Example: If six (6) bolts are ordered and the minimum quantity per unit is five (5), two (2) units of the bolt will be delivered.

7) Product Revision Code

This code indicates an important change which affects the service parts interchangeability.

3. ABBREVIATIONS

#	Number	FR	Front	RH	Right Hand
&	And	G	Gram	RPM	Revolutions Per Minute
(+)	Plus	HEX	Hexagonal	RR	Rear
(-)	Minus	ID=	Inside Diameter	STD	Standard
2ND	Second	IN	Inch	T	Teeth
3RD	Third	L=	Length	T=	Thickness
4TH	Fourth	LH	Left Hand	U/S	Under Size
A	As Required	LWR	Lower	UPP	Upper
AR	As Required	MM	Millimeter	V	Volt
ASSY	Assembly	O/S	Over Size	W	Watt
CNT	Center	OD=	Outside Diameter		
COMP	Complete	REF	Reference		

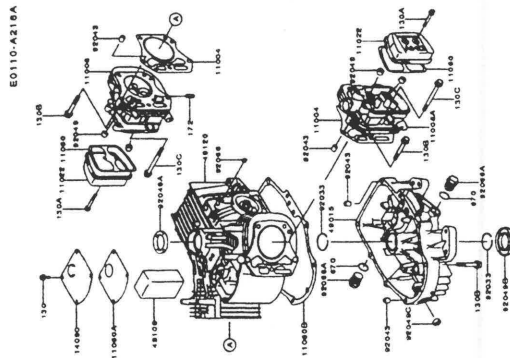
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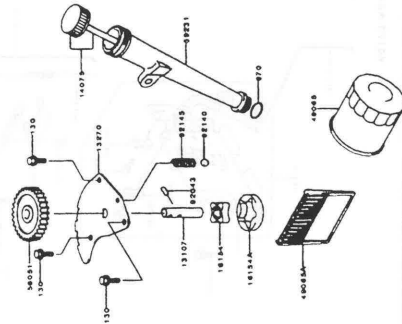
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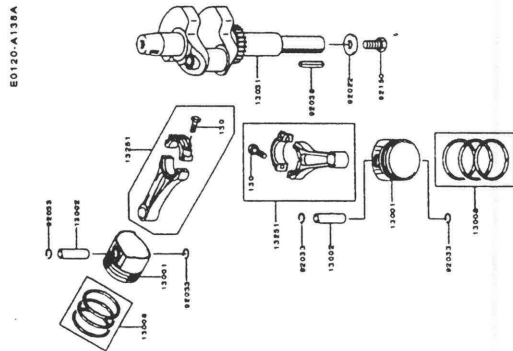
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CYLINDER/CRANKCASE



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LUBRICATION-EQUIPMENT



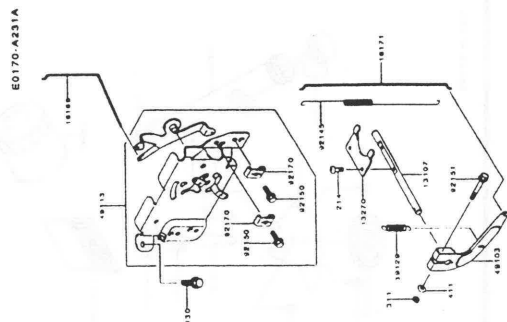
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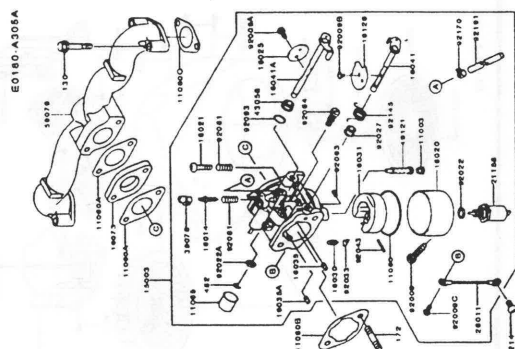
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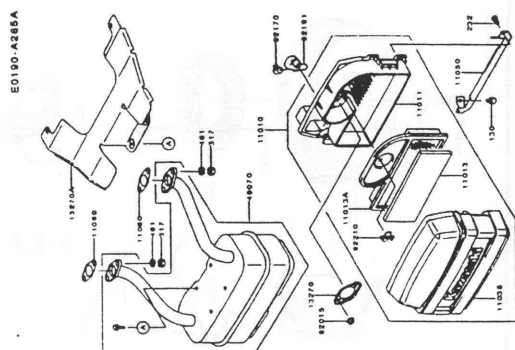
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CARBURETOR

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AIR-FILTER/MUFFLER

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002-0200

14110739

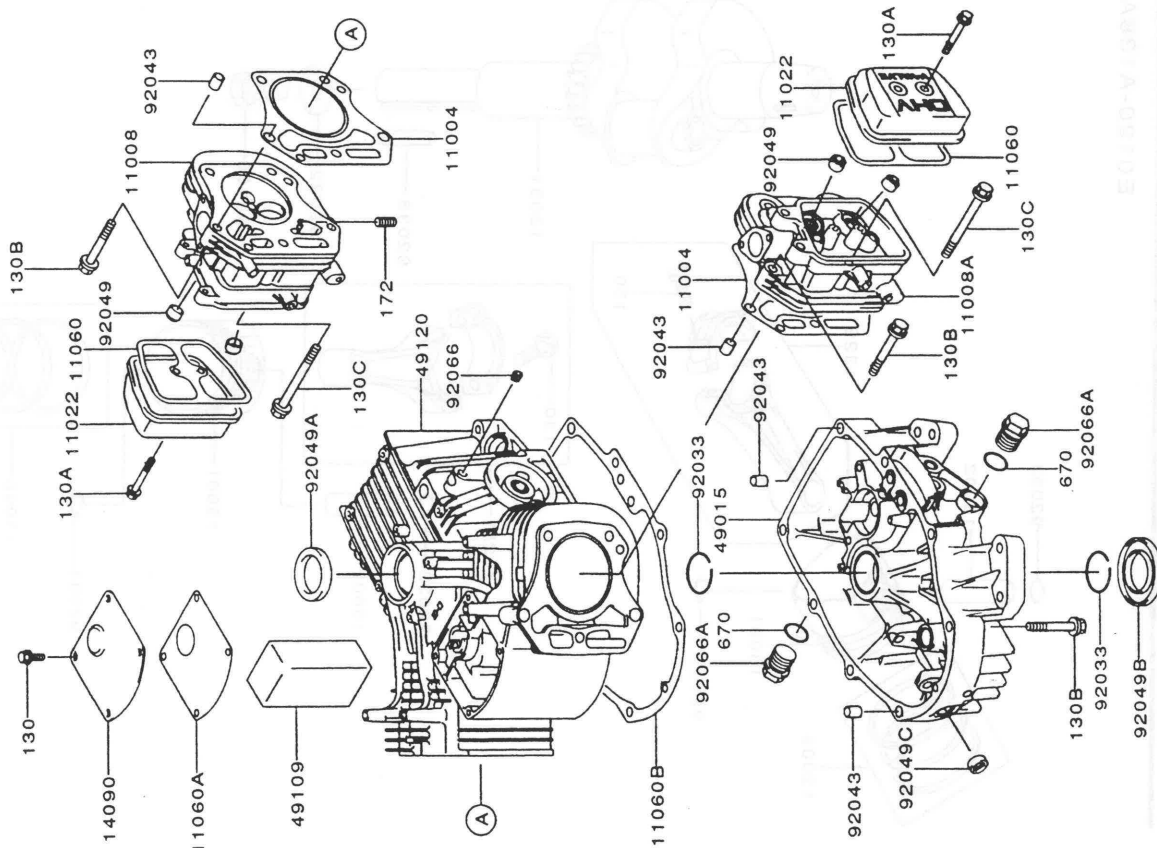
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GRID NO.

This grid covers:

CYLINDER/CRANKCASE

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Ref. No.	Parts No.	Description	Quantity
	11004-7001	GASKET-HEAD	2
	11008-7001	HEAD-COMP-CYLINDER #1 - ED10010	1
	11008-7002	HEAD-COMP-CYLINDER #2 - ED10522	1
	11022-7001	CASE-ROCKER	2
	11060-7001	GASKET,ROCKER CASE	2
	11060A	GASKET,BREATHER	1
	11060-7007	GASKET,CRANKCASE COVER	1
	14090	COVER,BREATHER	1
	49015-6205	COVER-CRANKCASE	1
	49109-7001	ELEMENT-BREATHER	1
	49120-6117	CRANKCASE-COMP	1
	92033-7003	RING-SNAP	2
	92043-7001	PIN	6
	92049-7001	SEAL-OIL	4
	92049-7002	SEAL-OIL	1
	92049-7004	SEAL-OIL	1
	92049-7005	SEAL-OIL	1
	92066-7002	PLUG	1
	92066-7003	PLUG	2
	130B0612	BOLT-FLANGED	4
	130B0640	BOLT-FLANGED	4
	130B100850	BOLT-FLANGED	16
	130C100875	BOLT-FLANGED	2
	172172G0818	BOLT-STUD	4
	670D2016	ORING	2

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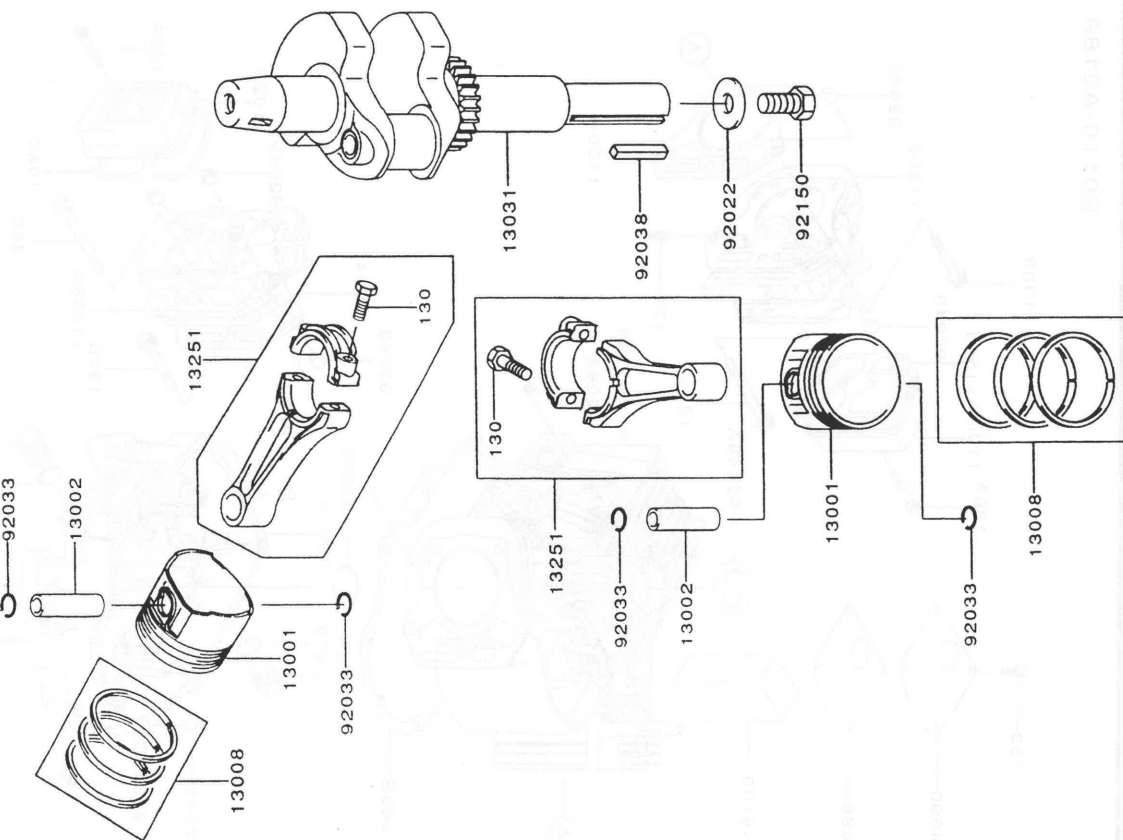
This grid covers:

PISTON/CRANKSHAFT

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FH500V-□ S00

E0120-A138A

Ref. No.	Parts No.	Description	Quantity
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13001	13001-7001	PISTON-ENGINE	2
13002	13002-7001	PIN-PISTON	2
13008	13008-6055	RING-SET-PISTON	2
13031	13031-7001	CRANKSHAFT-COMP	1
13251	13251-7001	ROD-ASSY-CONNECTING	2
92022	92022-1982	WASHER, 12.5X32X3.2	1
92033	92033-7002	RING-SNAP	4
92038	92038-2101	KEY	1
92150	92150-2214	BOLT, 7/16-20UNF	1
130	130G0630	BOLT-FLANGED	4

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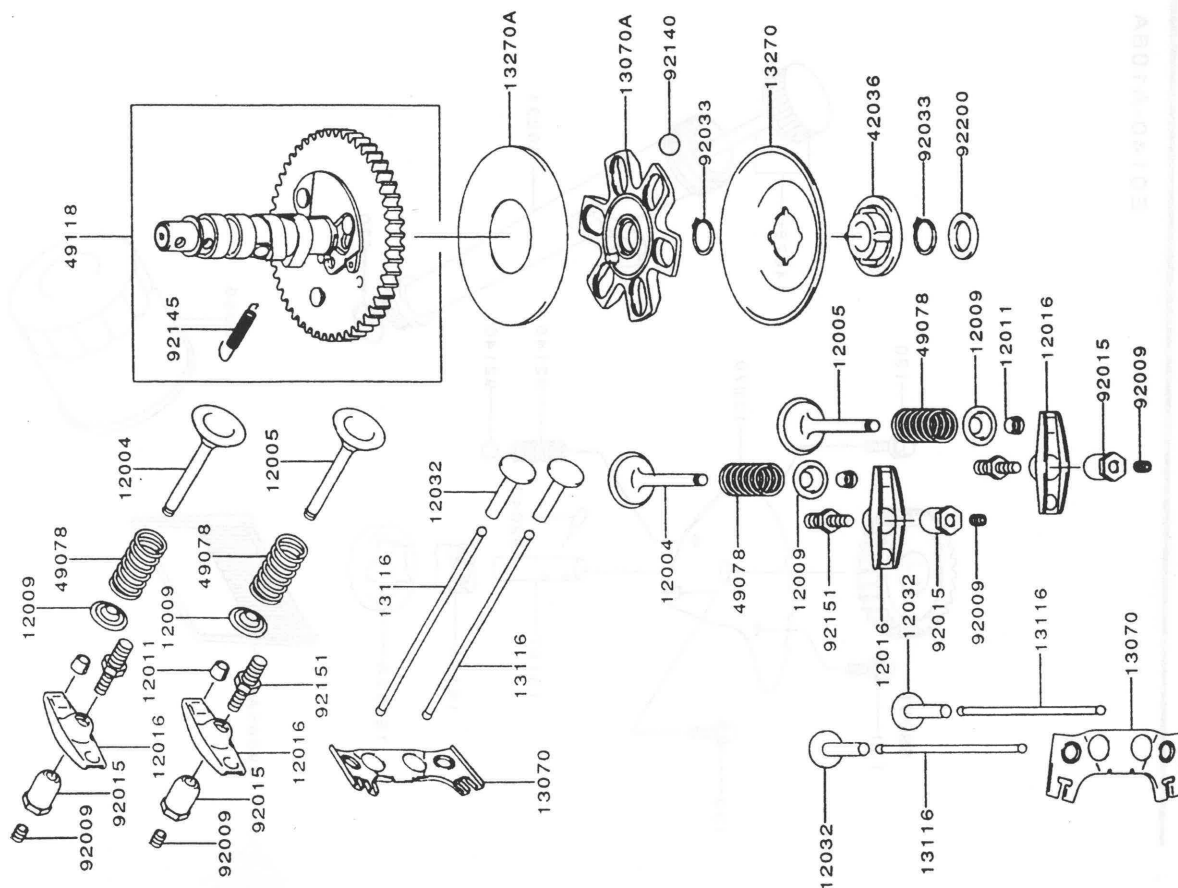
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VALVE/CAMSHAFT

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E0130-A078A



Ref. No.	Parts No.	Description	A	Quantity
12004	12004-7001	VALVE-INTAKE - E010898	2	
12005	12005-7001	VALVE-EXHAUST - E01018	2	
12009	12009-7001	RETAINER-VALVE SPRING - E01020	4	
12011	12011-2056	COLLET - E01021	8	
12016	12016-7001	ARM-ROCKER - E01022	4	
12032	12032-7001	TAPPET - E01023	4	
13070	13070-7001	GUIDE - E01024	2	
13070A	13070-7002	GUIDE - E01025	1	
13116	13116-2057	ROD-PUSH - E01024	4	
13270	13270-7002	PLATE	1	
13270A	13270-7003	PLATE	1	
42036	42036-7001	SLEEVE	1	
49078	49078-7001	SPRING-ENGINE VALVE - E010905	4	
49118	49118-7002	CAMSHAFT-COMP - E010916	1	
92009	92009-2341	SCREW - E010325	4	
92015	92015-2253	NUT - E010330	4	
92033	92033-7001	RING-SNAP	2	
92140	92140-7002	BALL	6	
92145	92145-7001	SPRING - E010345	1	
92151	92151-7001	BOLT - E010610	4	
92200	92200-7001	WASHER	1	

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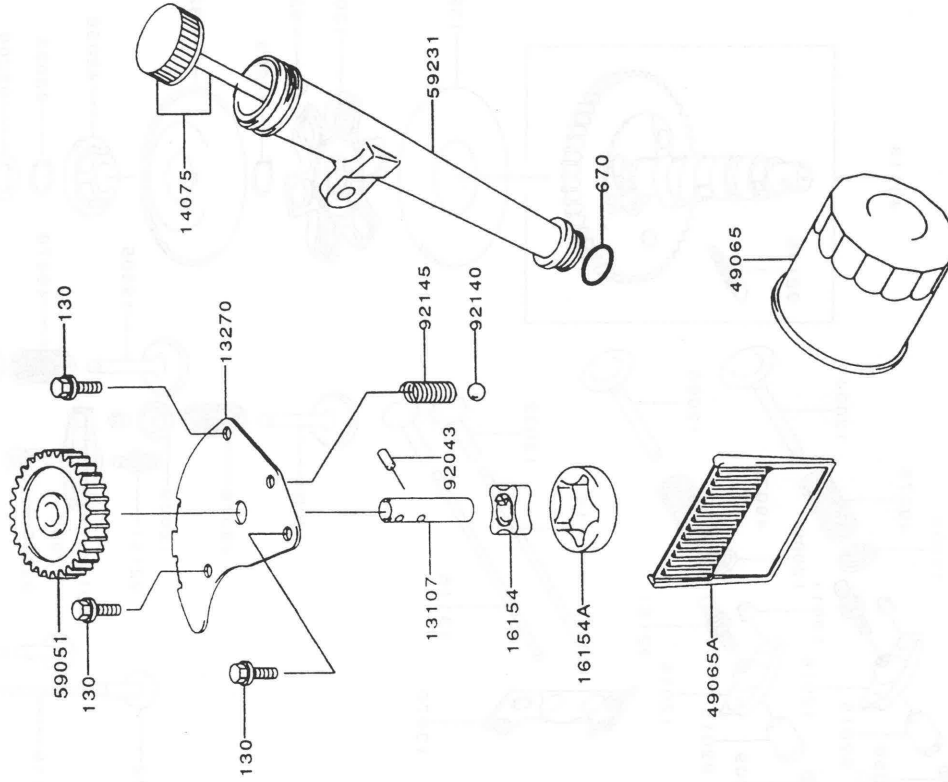
LUBRICATION-EQUIPMENT

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E0140-A106A

Ref. No.	Parts No.	Description	Quantity
			A

13107	13107-2099	SHAFT-OIL PUMP	1
13270	13270-7004	PLATE	1
14075	14075-7001	CAP-ASSY	1
16154	16154-2053	ROTOR-PUMP,IN	1
16154A	16154-2054	ROTOR-PUMP,OUT	1
49065	49065-2078	FILTER-OIL	1
49065A	49065-7001	FILTER-OIL	1
59051	59051-7004	GEAR-SPUR	1
59231	59231-7001	FILLER	1
92043	92043-7003	PIN	1
92140	92140-7003	BALL	1
92145	92145-7002	SPRING	1
130	130B0612	BOLT-FLANGED	3
670	670D2016	O RING	1



E0140-A106A

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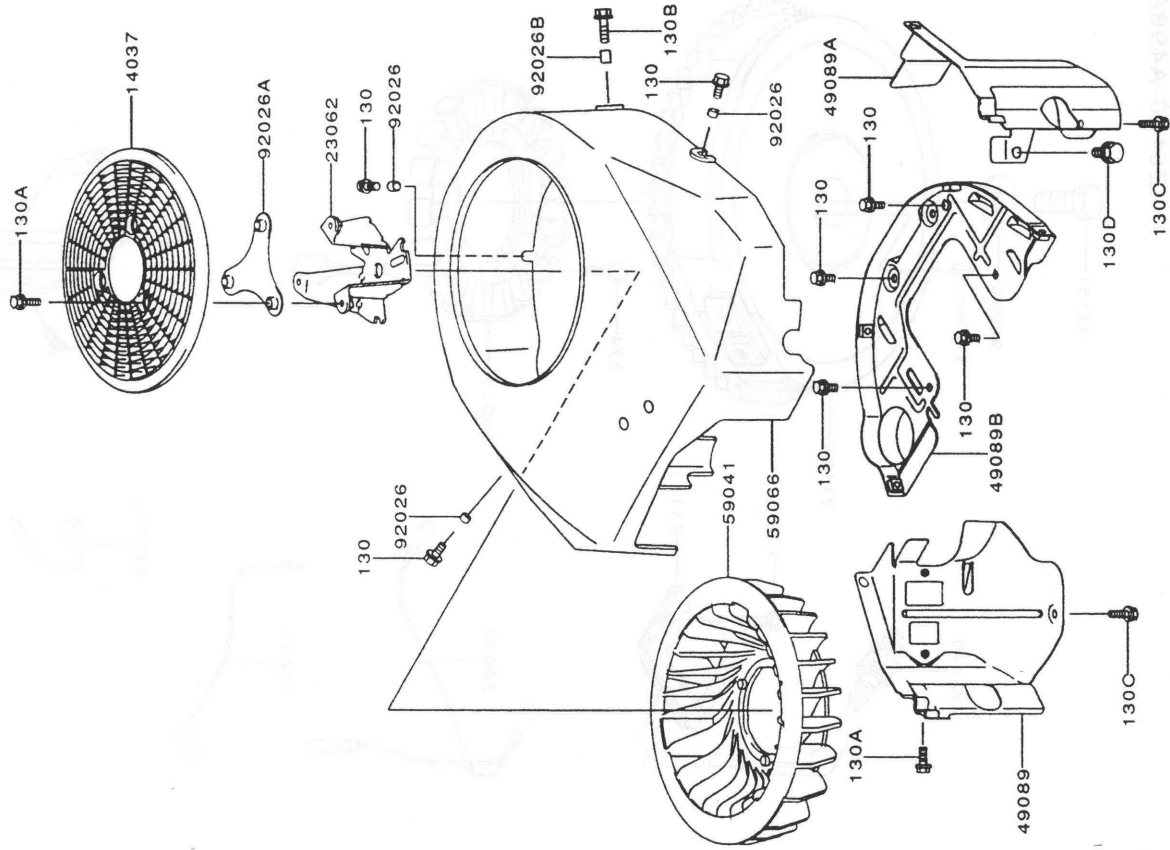
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COOLING-EQUIPMENT

E0150-A249A

Ref. No.	Parts No.	Description	Quantity
			A



14037	14037-7001	SCREEN	1
23062	23062-7002	BRACKET-COMP	1
49089	49089-7001	SHROUD-ENGINE	1
49089A	49089-7002	SHROUD-ENGINE	1
49089B	49089-7003	SHROUD-ENGINE	1
59041	59041-7001	FAN	1
59066	59066-7001	HOUSING-FAN	1
92026	92026-7001	SPACER 6.2X7.9X5	3
92026A	92026-7002	SPACER	1
92026B	92026-7003	SPACER 6.5X7.9X10.5	1
130	130B0612	BOLT-FLANGED	7
130A	130B0616	BOLT-FLANGED	5
130B	130B0620	BOLT-FLANGED	1
130C	130B0625	BOLT-FLANGED	2
130D	130B0816	BOLT-FLANGED	1

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ELECTRIC-EQUIPMENT

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E0160-A498A

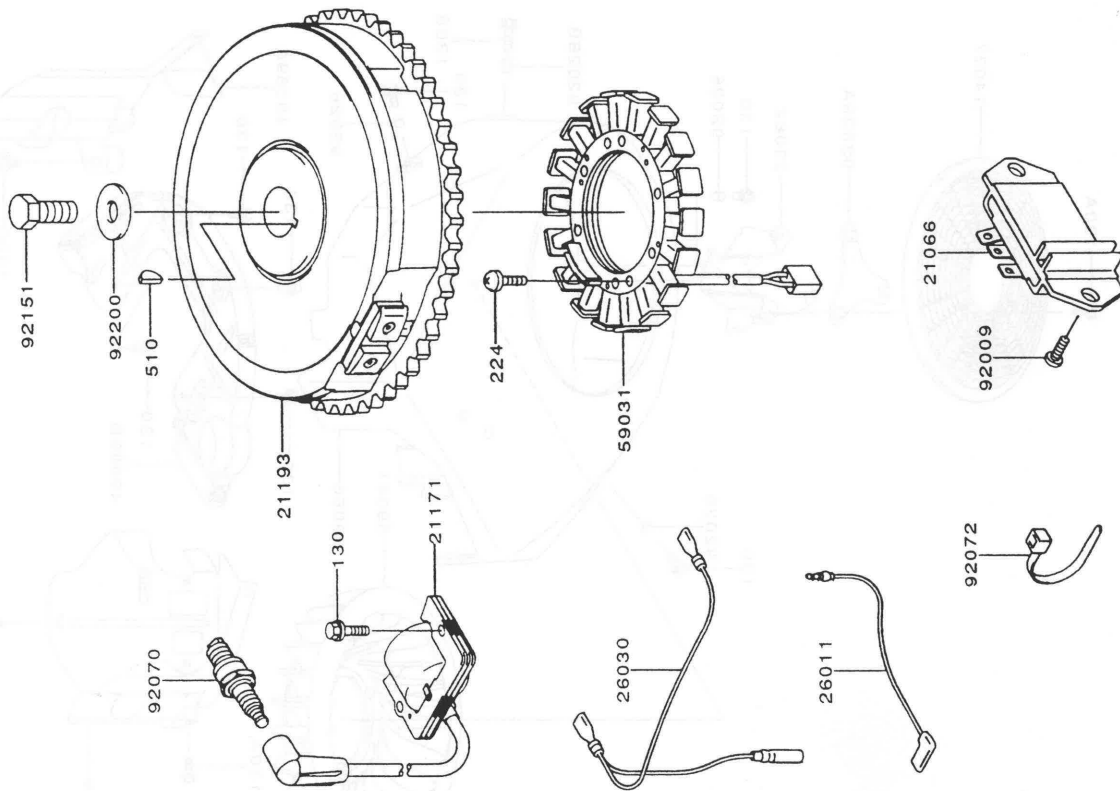
Quantity

A

Description

Parts No.

Ref.
No.



21066	21066-7001	REGULATOR-VOLTAGE	1
21171	21171-7001	COIL-ASSY-IGNITION	2
21193	21193-7001	FLYWHEEL-ASSY	1
26011	26011-7001	WIRE-LEAD	1
26030	26030-7001	HARNESS	1
59031	59031-7001	COIL-CHARGING	1
92009	92009-2308	SCREW	2
92070	92070-7001	PLUG-SPARK, RCJ8Y(CHAMP), SOLID	2
92072	92072-7001	BAND	2
92151	92151-2097	BOLT, 12X30	1
92200	92200-7002	WASHER	1
130	130B0620	BOLT-FLANGED	4
224	224B0520	SCREW-PAN-WP-CROS	4
510	510A5100	KEY-WOODRUFF	1

E010313

E0160-A498A

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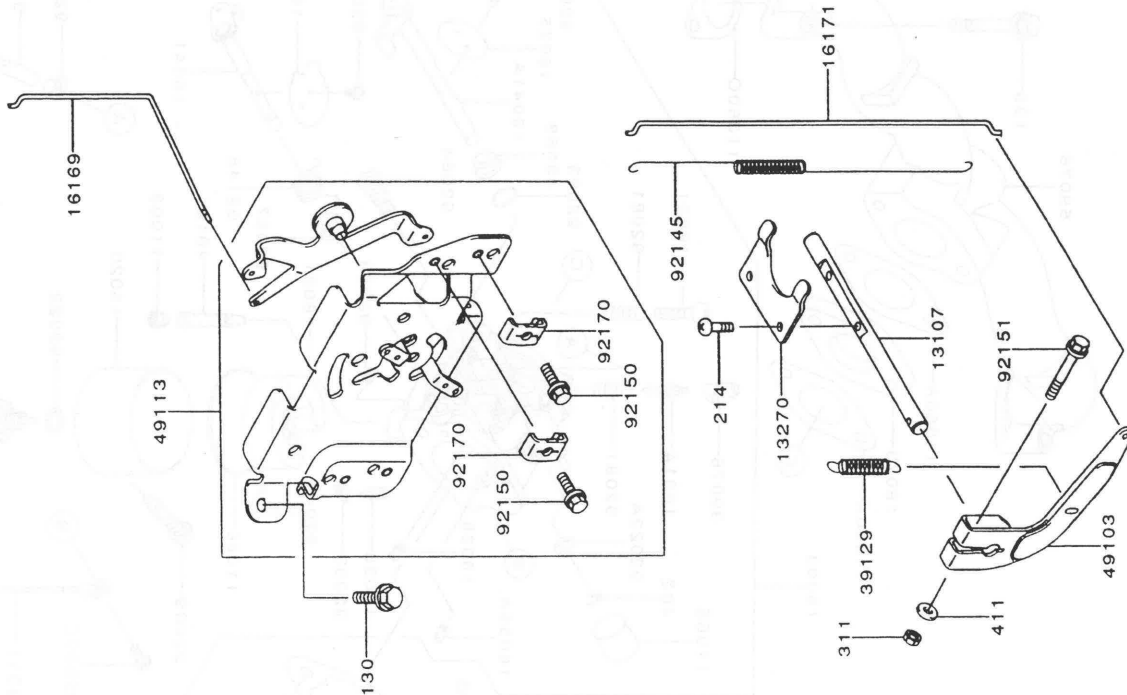
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CONTROL-EQUIPMENT

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E0170-A231A

Ref. No.	Parts No.	Description	Quantity
			A



13107	13107-7002	SHAFT	1
13270	13270-7006	PLATE	1
16169	16169-7001	LINK-CHOKE	1
16171	16171-7001	LINK	1
39129	39129-7002	SPRING-GOVERNOR	1
49103	49103-7001	ARM-GOVERNOR	1
49113	49113-7002	PANEL-COMP-CONTROL	1
92145	92145-7003	SPRING	1
92150	92150-2182	BOLT 5X18	2
92151	92151-7006	BOLT 6X30	1
92170	92170-7001	CLAMP	2
130	130B0612	BOLT-FLANGED	2
214	214B0408	SCREW-PAN++	2
311	311B0600	NUT-HEX	1
411	411B0600	WASHER-PLAIN	1

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CYBERFLIGHT

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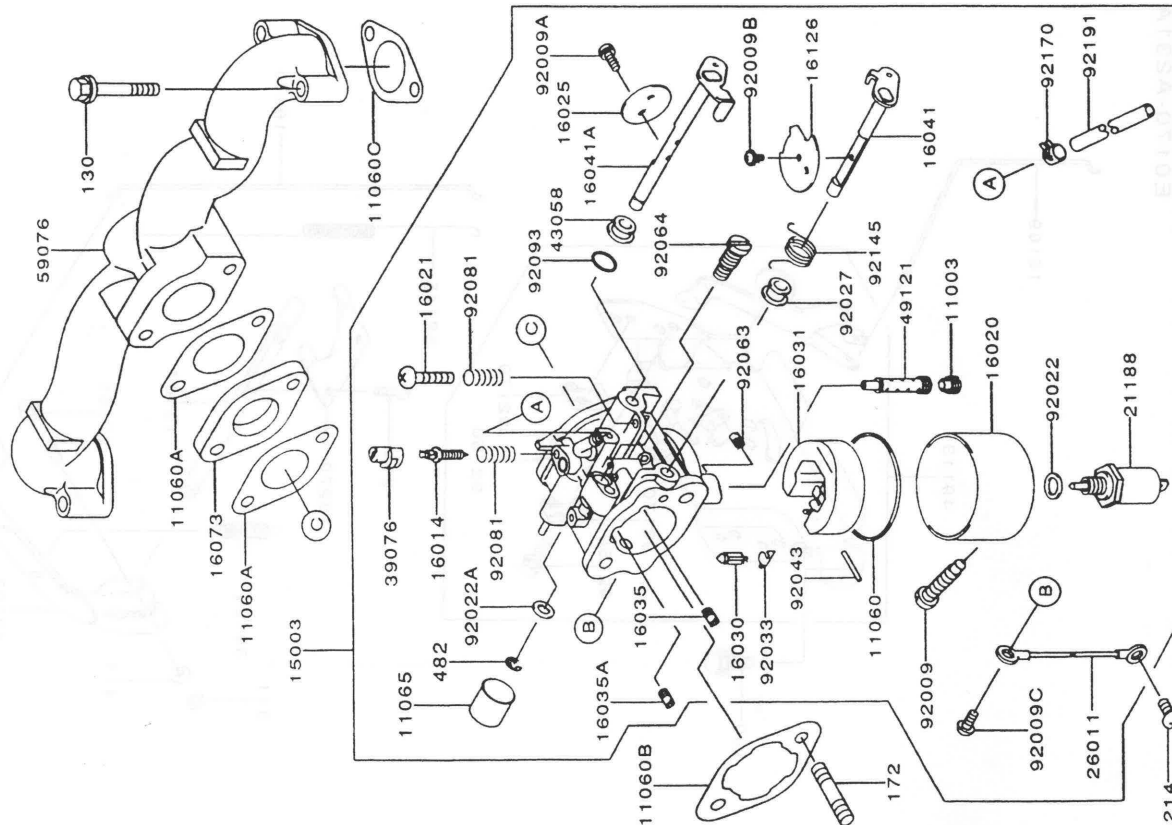
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CARBURETOR

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E0180-A305A



Ref. No.	Parts No.	Description	A	Quantity
	11003-2105	SEAT-VALVE	1	1
	11060-2406	GASKET	1	1
	11060-7003	GASKET,INSURATOR	2	2
	11060-7004	GASKET,AIR FILTER	1	1
	11060-7005	GASKET	2	2
	11060C			
	11065-2061	CAP	1	1
	15003-2632	CARBURETOR-ASSY	1	1
	16014-2080	SCREW-PILOT AIR	1	1
	16020-2141	CHAMBER-FLOAT	1	1
	16021-2060	SCREW-THROTTLESTOP	1	1
	16025-2193	VALVE-THROTTLE,#130	1	1
	16030-2067	VALVE-FLOAT	1	1
	16031-2066	FLOAT	1	1
	16035-2060	JET-AIR,#1.7	1	1
	16035A	JET-AIR,#1.2	1	1
	16041-2252	SHAFT-CARBURETOR,CHOKE	1	1
	16041A	SHAFT-CARBURETOR,THROTTLE	1	1
	16073-7001	INSULATOR	1	1
	16126-2218	VALVE	1	1
	21188-2011	SOLENOID	1	1
	26011-2281	WIRE-LEAD	1	1
	39076-2053	LIMITER	1	1
	43058-3716	RING	1	1
	49121-2222	NOZZLE-MAIN	1	1
	59076-7001	MANIFOLD-INTAKE	1	1
	92009-2015	SCREW	1	1
	92009-2024	SCREW	2	2
	92009-2081	SCREW	1	1
	92009-2400	SCREW	1	1
	92022-2231	WASHER	1	1
	92022-2239	WASHER	1	1
	92027-2025	COLLAR	1	1
	92033-2067	RING-SNAP	1	1
	92043-2226	PIN	1	1
	92063-2358	JET-MAIN	1	1
	92064-2125	JET-PILOT	1	1
	92081-2009	SPRING	2	2
	92093-2002	SEAL	1	1
	92145-2061	SPRING	1	1
	92170-2023	CLAMP	1	1
	92191-2067	TUBE	1	1
	130B0635	BOLT-FLANGED	4	4
	172G0685	BOLT-STUD	2	2
	214B0510	SCREW-PAN+	1	1
	482L4000	CIRCLIP-TYPE-E	1	1

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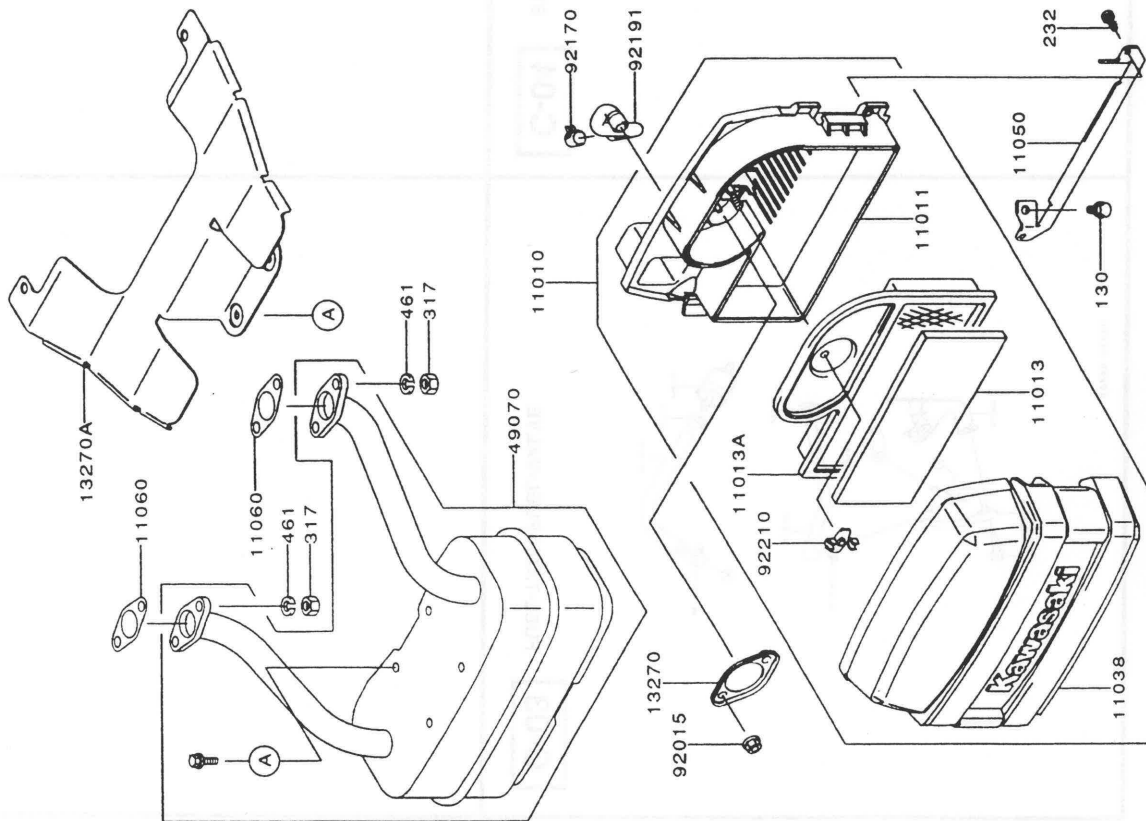
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AIR-FILTER/MUFFLER

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E0190-A265A

Ref. No.	Parts No.	Description	Quantity
		A	



11010	11010-7001	FILTER-ASSY-AIR	1
11011	11011-7001	CASE-AIR FILTER	1
11013	11013-7001	ELEMENT-AIR FILTER	1
11013A	11013-7002	ELEMENT-AIR FILTER	1
11038	11038-7001	CASE-ASSY-AIR FILTER	1
11050	11050-7006	BRACKET	1
11060	11060-7006	GASKET,MUFFLER	2
13270	13270-7001	PLATE	1
13270A	13270-7005	PLATE	1
49070	49070-7001	MUFFLER-COMP	1
92015	92015-1193	NUT	2
92170	92170-7003	CLAMP	1
92191	92191-7001	TUBE	1
92210	92210-7004	NUT	1
130	130B0612	BOLT-FLANGED	2
232	232B0514	SCREW-PAN-WS+	2
317	317R0800	NUT-HEX-SMALL	4
461	461F0800	WASHER-SPRING	4

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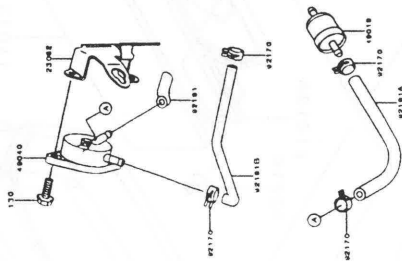
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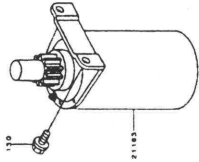
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FUEL-TANK/FUEL-VALVE

E0210-A178A



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STARTER



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FUEL-TANK/FUEL-VALVE

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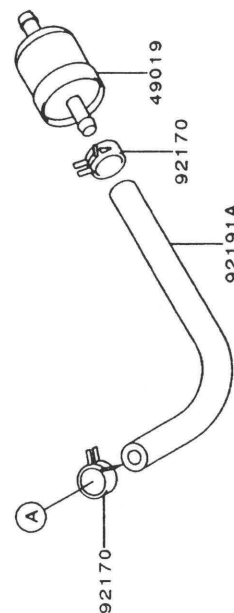
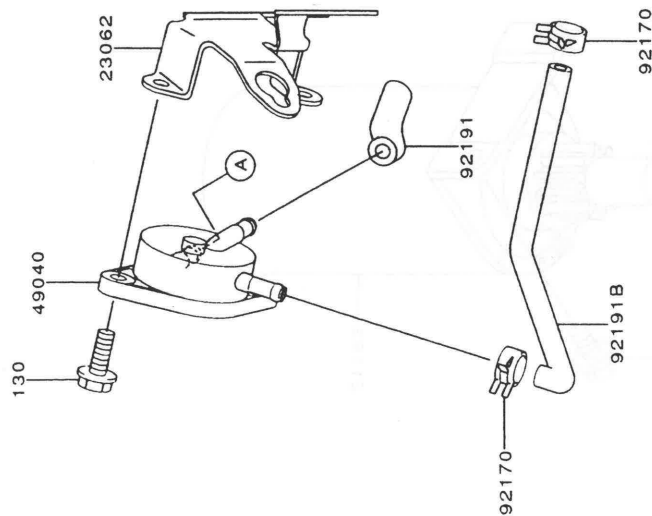
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Ref. No.	Parts No.	Description	Quantity
			A

BRACKET-COMP
FILTER-FUEL
PUMP-FUEL
CLAMP
TUBE
TUBE, 6.35X12.7X160
TUBE
BOLT-FLANGED

23062-7001
49019-7001
49040-2075
92170-2088
92191-7002
92191A-7003
92191B-7004
130-130B0620

1
1
1
4
1
1
1
2



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STARTER

E0210-A178A

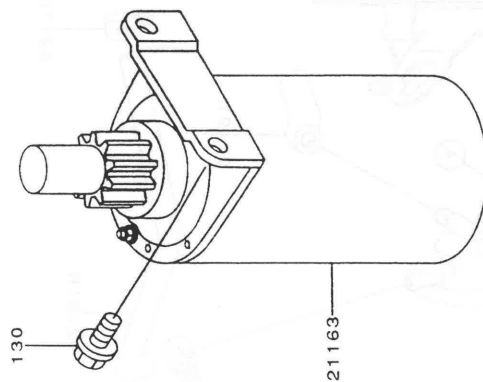
Quantity
A

Ref. No. Description

21163 21163-7001
130 130B0816

1
2

STARTER-ELECTRIC
BOLT-FLANGED



NO. 5002 100 Description

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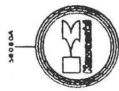
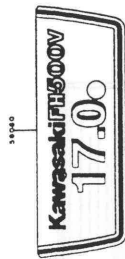
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F0290 AS20A



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LABEL

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LABEL

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F0290-A520A

Quantity

Description

Parts No.

Ref.
No.

A

LABEL-MANUAL
LABEL-BRAND
LABEL-BRAND

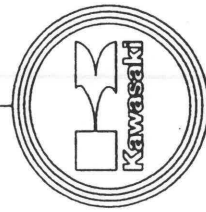
56033 56033-7001
56080 56080-7001
56080A 56080-7002

1
1
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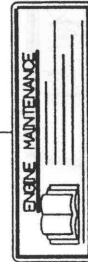
56080



56080A



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