

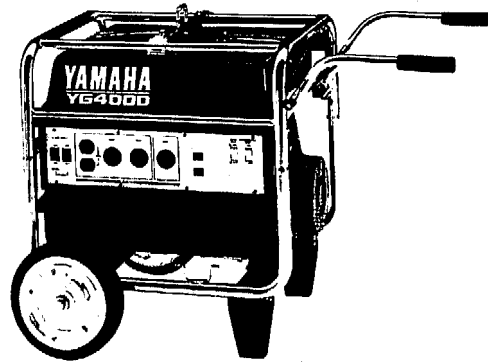


PARTS CATALOGUE

GENERATOR

YG400D (7MC1)

Serial No..	YG400D : 7MC-800101 and following
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OWNERS **LIT-19626-00-23**
PARTS CATALOG **LIT-19019-YG-02**
SERVICE **LIT-19616-00-48**

COLOR CODE	COLOR NAME	ABBREVIATION
ONJ	FARAWAY BLUE	FWB

FOREWORD

-INTRODUCTION- To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblies for the YG400D. When preparing a parts order, please refer to the most recently updated microfiche for this model.

THE YAMAHA PARTS FICHE

SYMBOLS

I]	Inactive, no longer available
U.R.	Use size (thickness) and/or number as required
U.N.	Use as many as you need
T	Number of teeth in a gear
V	Voltage for light bulbs
S	"S" type oil seal or "S" type circlip
SD,SO,SW	"SD", "SO", or "SW" type oil seal
E,R	"E" or "R" type circlip
F/No.	Frame No. (Applicable Machine No.)
L.M.	Locally made
O.L.	Obtain locally
AP	Alternate Part

SUPERSEDED PART NUMBERS

If part 'A' has been superseded by part 'B', the superseding part number "B" will appear in the part number listing with the superseded part number "A" appearing in parentheses immediately following the description.

EXAMPLE:

Ref. No.	Part No.	Description	Qty.
	(Part 'B')	(Part 'A')	
8	796-15711-05-86	CASE, STARTER (796-15711-03-86).....1	

A part that has been supersede to a kit may be identified by a 99999-00000-00 part number appearing in the part number column. The old superseded part number will appear in parentheses immediately following the description. Listed directly below the 99999 part number will be those parts making up the kit. The description of the parts making up the kit will be preceded by a small black dot (.) and the description will be indented one letter space.

EXAMPLE:

Ref. No.	Part No.	Description	Qty.
8	99999-12345-00	CYLINDER (111-12345-00-00).....1	
	234-56789-00-00	• HEAD, CYLINDER.....1	
	345-67890-00-00	• GASKET, CYLINDER.....1	

SIZES

Except for steel balls (ball sizes are indicated in inches), all parts sizes are indicated in millimeters as in the following examples:

Hose (Rubber or Vinyl)	Inside Diameter - Length
O-Ring	Section Area - Inside Diameter
Washer, Shim, Collar	Inside Diameter - Outside Diameter Thickness (Length)

ASSEMBLIES AND COMPONENT PARTS

Assemblies and their component parts, are identified by an indentation of one letter space, and the description is preceded by a dot (.). If two main assemblies are listed, and have the same basic description (i.e.: left and right sides of the same assembly), one will immediately follow the other. If each of these main assemblies is made up of almost the same components, these component parts will be listed immediately under the second main assembly line and will be indicated, as noted above.

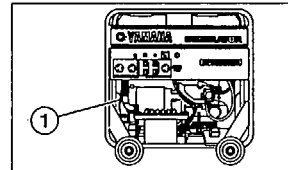
If the component is the same for both main assemblies, the quantity indicated will be the total required. If the component is not the same for both main assemblies, the quantity for each separate item will be listed separately.

EXAMPLE:

Description	Qty
CARBURETOR ASSY, LEFT	1
CARBURETOR ASSY, RIGHT	1
. JET, PILOT	2
. NOZZLE, MAIN	2
. LEVER, STARTER, LEFT	1
. LEVER, STARTER, RIGHT	1

APPLICABLE SERIAL NO.

(1) Serial No.

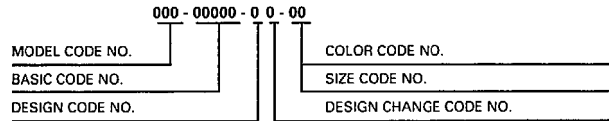


FOREWORD

THE YAMAHA PART NUMBER

The Yamaha part number consists of 12 digits. Each number represents a specific piece of information relating to a replacement part. The following is a guide for reading and interpreting the Yamaha part number.

BASIC PART NUMBER CONFIGURATION:



MODEL CODE NUMBER

FIRST THREE DIGITS . . . 000-00000-00-00

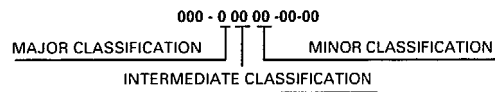
Every model in each Yamaha product line is assigned a model number to identify that particular model. All component parts are given the model code number relating to the model on which they were first used.

Example: 7J0-00000-00-00 identifies the EF2000.
7J4-00000-00-00 identifies the EF2800.

BASIC CODE NUMBER

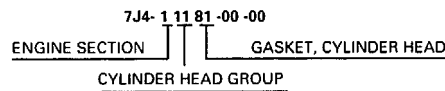
MIDDLE FIVE DIGITS . . . 000-00000-00-00

These "Middle Five Digits" indicate the type of part i.e., piston, rings, lower units, etc. The five digits are broken down as follows:



The "Major Classification" indicates the section to which the parts belong, i.e., engine, electrical etc. The "Intermediate" and "Minor Classifications" indicate more specific details.

Example:



DESIGN CODE NUMBER: 000-00000-00-00

The design code distinguishes like component parts from one another when specification differences are involved. For example, distinguishing a standard size piston ring from an oversized piston ring.

Example:

7J4-11610- 0 0-00 Standard Piston Ring Set for EF2800
7J4-11610- 2 0-00 Oversize Piston Ring Set for EF2800

DESIGN CHANGE CODE NUMBER: 000-00000-00-00

This code number is used to identify a difference between a new component part and old one when a new part is created by changing the old one.

Example: EF2800

7J4-11610-0 0-00 PISTON RING SET, STD. - ORIGINAL
7J4-11610-0 1-00 PISTON RING SET, STD. - FIRST DESIGN CHANGE

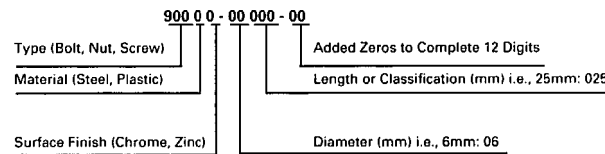
Only major changes to performance, durability, quality, appearance, cost or interchangeability will affect a part number change.

COLOR CODE & SIZE CODE NUMBER: 000-00000-00-00

When applicable, the last two digits of the part number identify:

1. Color Code: The painted color or type of plating or surface treatment used on certain parts.
2. Size Code: The last two digits are also used to show the size of parts (mm). Such as the thickness of shims or the size of pistons.

HARDWARE (Fastener) PART NUMBER CONFIGURATION:



TYPE:

A fastener part number always begins with the number "9" followed by either a 0, 1, 2, 3, 4, 5, 6, 7 or 8 designating one of eight major divisions within this group.

FOREWORD

Example:

- 9 0 000-00000-00 "0" designates various types.
- 9 1 000-00000-00 "1" designates bolts, cotter pins, etc.
- 9 2 000-00000-00 "2" designates screw, nuts, etc.
- 9 3 000-00000-00 "3" designates oil seals, o-rings, bearings, etc.
- 9 4 000-00000-00 "4" designates spark plugs.
- 9 5 000-00000-00 "5" designates bolts and nuts.
- 9 7 000-00000-00 "7" designates ISO bolts.
- 9 8 000-00000-00 "8" designates ISO screws and nuts.

The only major divisions which the mechanic should become familiar with are those related to the general hardware (nuts, bolts, and washers), since these are the most commonly used and most often replaced items. By knowing how to interpret the part number, the dimensions of a piece of hardware can be determined. This can be very helpful during major engine repair, and general parts replacement.

BOLT EXAMPLE:

91311 - **06 018** - 00

6mm outside diameter 18mm in length

EXCEPTION:

It is NOT possible to identify the LENGTH of bolts having a 901 prefix. Only the bolt diameter can be identified with this number.

NUT AND WASHER EXAMPLE:

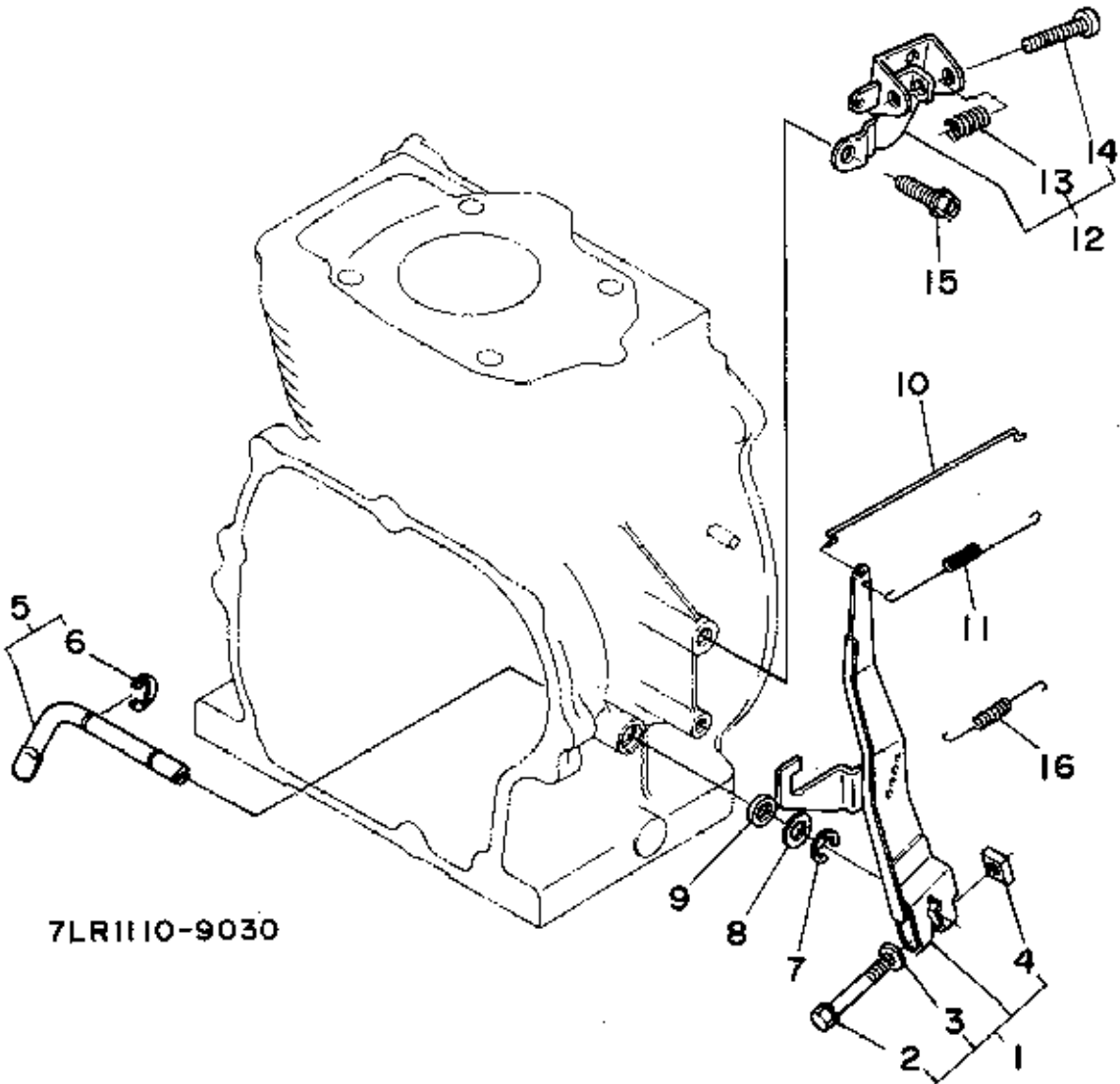
95301 - **08600** - 00 NUT

8mm inside diameter

90201 - **25290** - 00 WASHER

25mm inside diameter

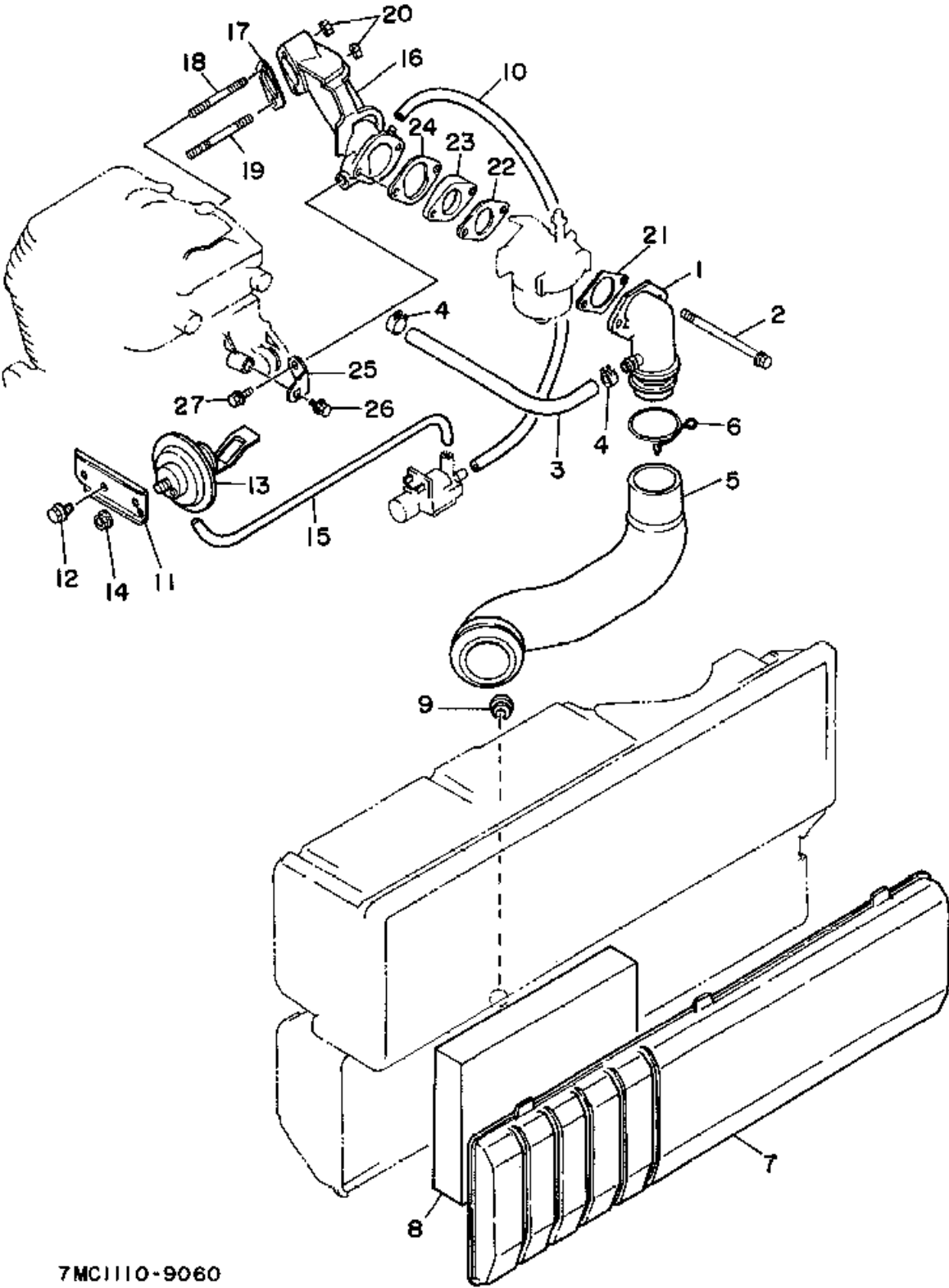
GOVERNOR



7LR1110-9030

Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-26275-60-25	LEVER ASSEMBLY, GOVERNOR (YF1-26275-60-23)	1	
2	YF0-11235-08-35	. BOLT	1	
3	92990-08600-00	. WASHER, PLATE	1	
4	YF1-39619-20-20	. NUT	1	
5	YF1-26275-61-01	SHAFT ASSEMBLY, GOVERNOR LEVER (YF1-26275-61-00)	1	
6	YF0-46130-00-70	. CIRCLIP	1	
7	YF0-46130-00-70	CIRCLIP	1	
8	92990-08600-00	WASHER, PLATE	1	
9	YF1-36415-62-41	GASKET (YF1-36415-62-40)	1	
10	YF1-26275-63-51	ROD, GOVERNOR (YF1-26275-63-50)	1	
11	YF1-26275-63-91	SPRING, ROD (YF1-26275-63-90)	1	
12	YF1-26475-70-11	CONTROLLER ASSEMBLY (YF1-26475-70-10)	1	
13	YF1-26475-75-10	. SPRING	1	
14	YF0-30145-06-35	. SCREW, PAN HEAD	1	
15	YF1-31859-11-31	BOLT (YF1-31859-11-30)	1	
16	7LR-11925-01-00	SPRING, GOVERNOR	1	

AIR FILTER

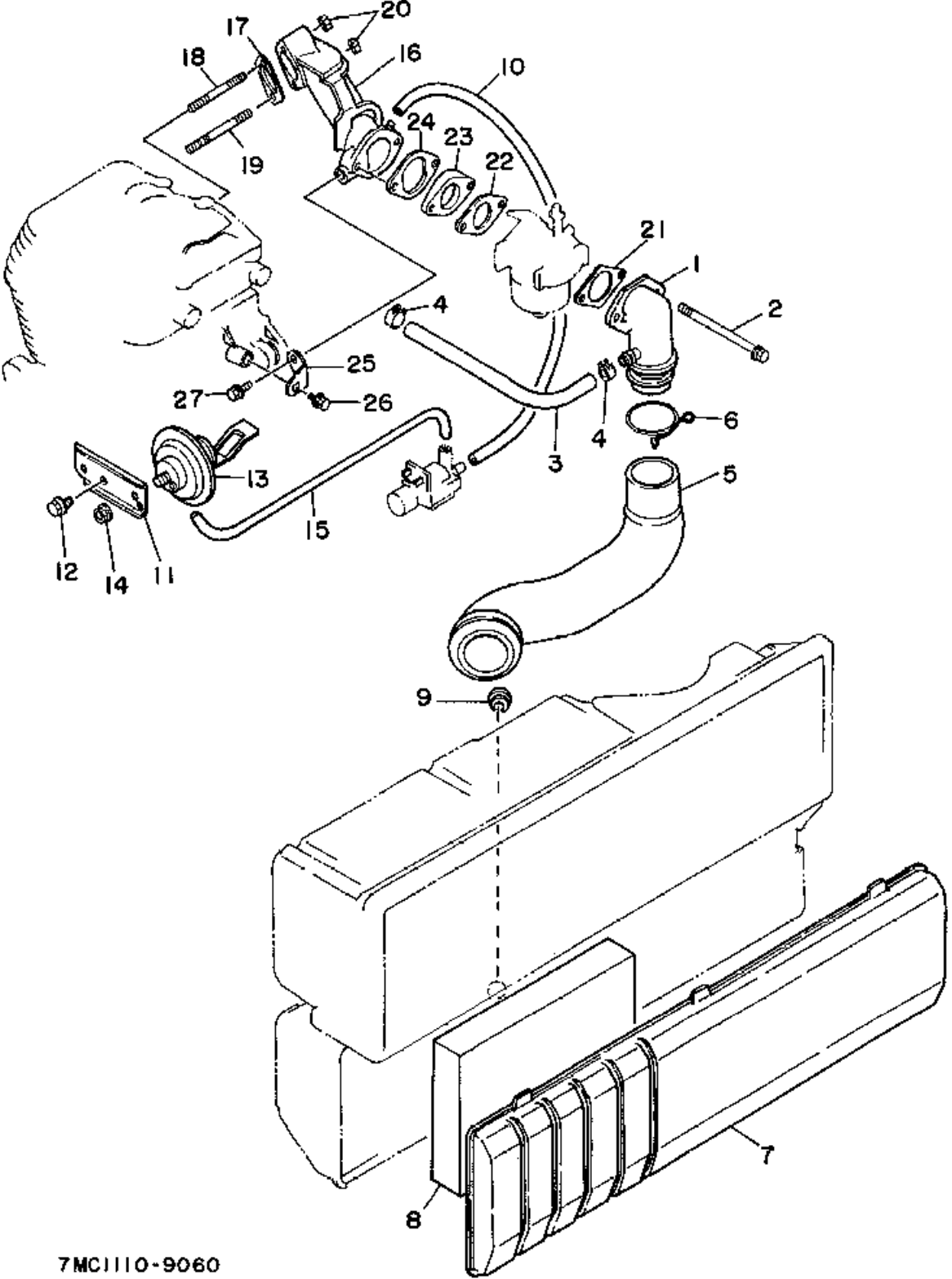


Ref. No.	Part Number	Description	Qty	Remarks
1	7LR-14453-00-00	JOINT, AIR CLEANER 1	1	
2	95811-06090-00	BOLT, FLANGE	2	
3	90445-137F6-00	HOSE	1	
4	90467-11044-00	CLIP	2	
5	7LR-14412-01-00	CAP, CLEANER CASE (7LR-14412-00)	1	
6	90468-20128-00	CLIP	1	
7	7LR-14412-00-00	CAP, CLEANER CASE 1	1	
8	7LR-14451-00-00	ELEMENT, AIR CLNR	1	
9	90480-12012-00	GROMMET	1	
10	90445-082A9-00	HOSE	1	
11	7LR-11998-00-00	BRACKET 1	1	
12	95811-06012-00	BOLT, FLANGE (95801-06012)	2	
13	7LR-11960-00-00	DIAPHRAGM ASSEMBLY	1	
14	95701-08500-00	NUT, FLANGE (95702-08500)	1	
15	90445-082A9-00	HOSE	1	
16	YF1-26271-18-01	MANIFOLD, INTAKE (YF1-26271-18-00)	1	
17	YF1-26271-18-21	GASKET, MANIFOLD (YF1-26271-18-20)	1	
18	YF1-26279-15-11	BOLT, STUD (YF1-26279-15-10)	1	
19	YF1-26279-15-21	BOLT, STUD (YF1-26279-15-20)	1	
20	90179-08491-00	NUT, SPECL SHAPE	2	
21	YF1-26271-15-11	GASKET, AIR CLEANER (YF1-26271-15-10)	1	
22	YF1-26274-61-11	GASKET, CARBURETOR (YF1-26274-61-10)	1	
23	YF1-26274-61-51	JOINT (YF1-26274-61-50)	1	
24	YF1-26274-61-61	GASKET (YF1-26274-61-60)	1	
25	YF1-26431-17-91	BRACKET (YF1-26431-17-90)	1	

CONTINUED ON NEXT FRAME ►

7MC1110-9060

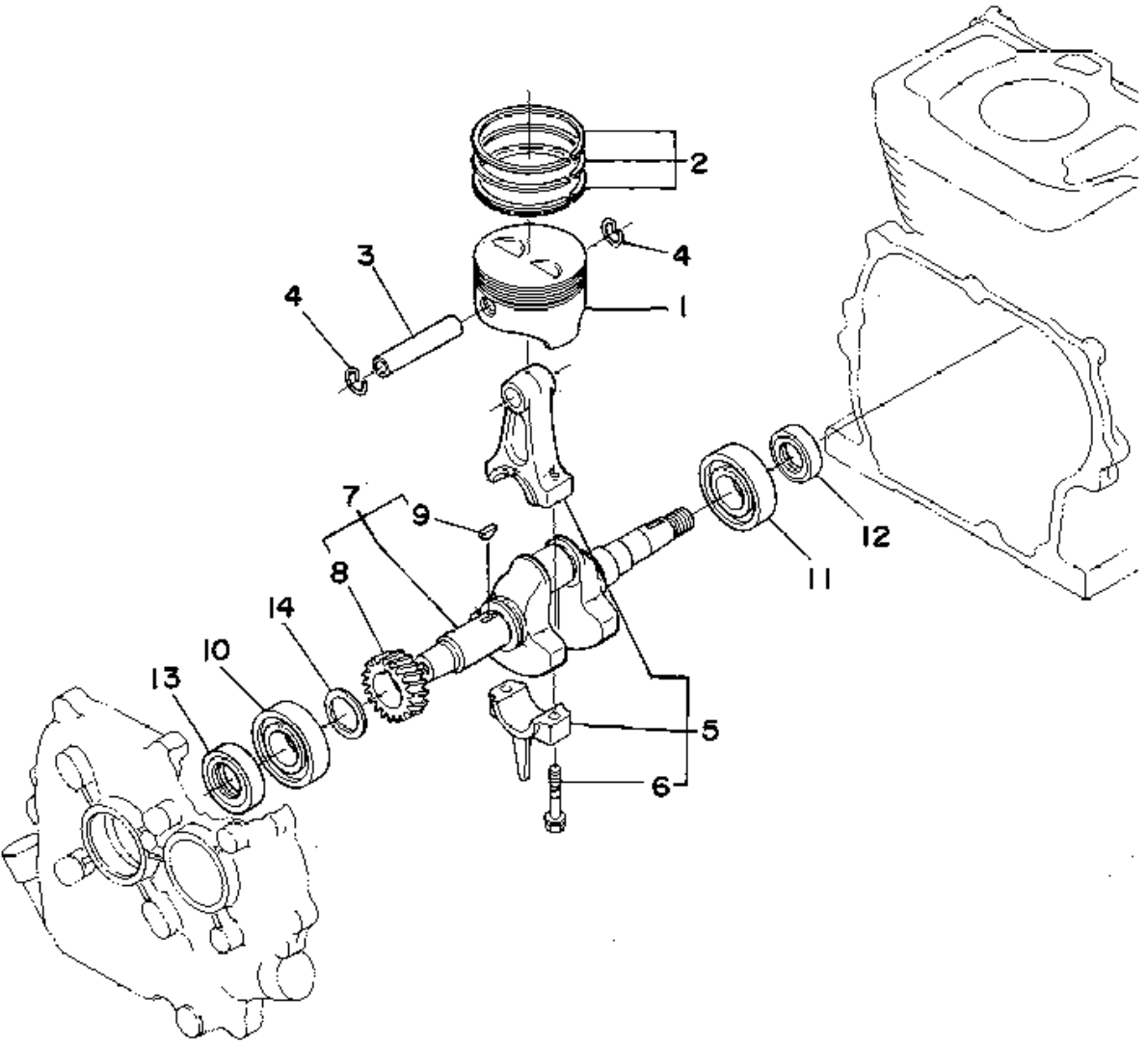
AIR FILTER



Ref. No.	Part Number	Description	Qty	Remarks
26	YF1-39019-10-21	BOLT (YF1-39019-10-20)	1	
27	YK0-12025-06-12	BOLT	1	

7MC1110-9060

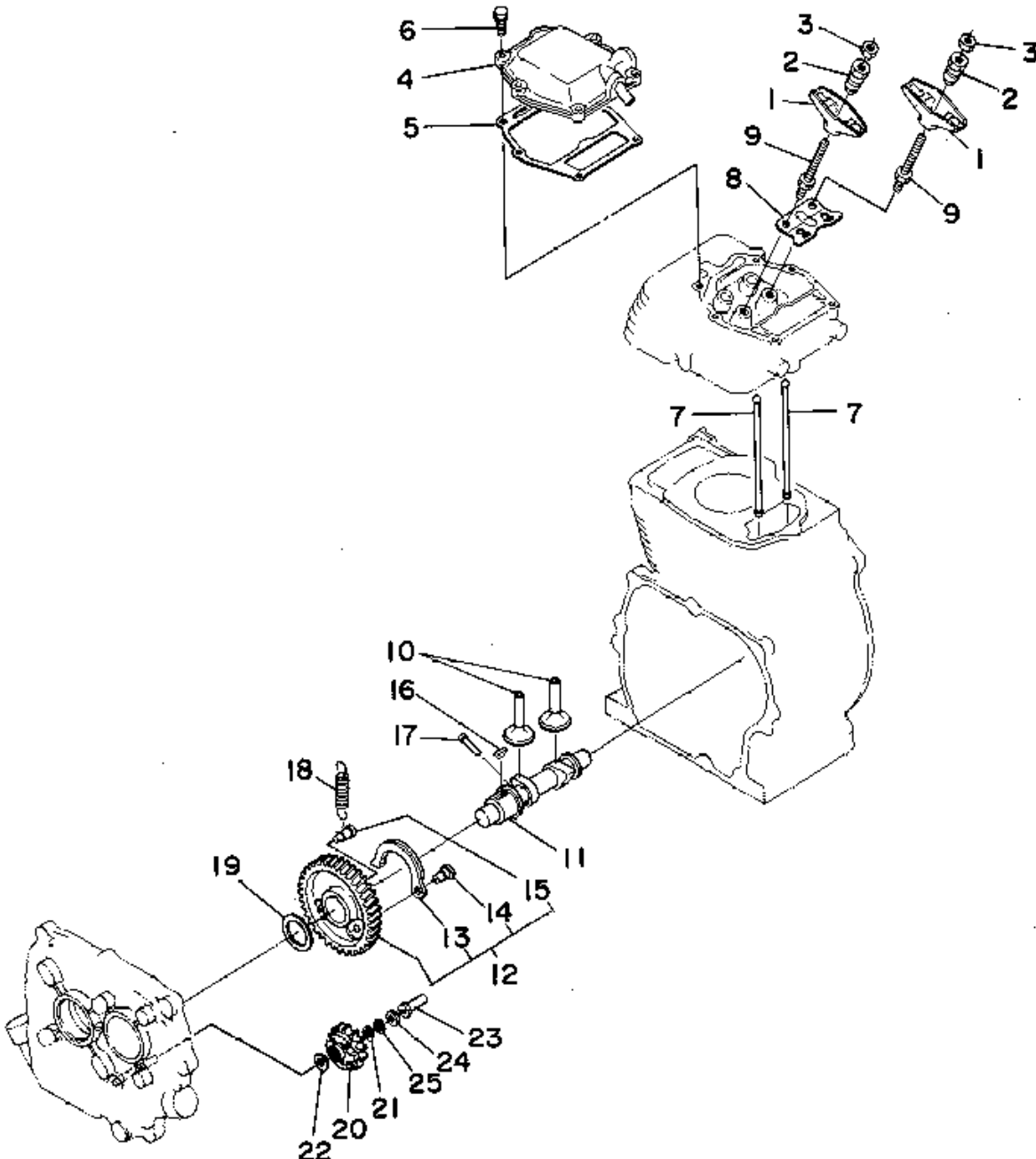
CRANKSHAFT - PISTON



7LR1110-9020

Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-26272-11-11	PISTON (STD)	1	
	YF1-26272-19-11	PISTON (0.50 O/S)	1	AP
	YF1-26272-19-21	PISTON (0.25MM O/S)	1	AP
2	YF1-26272-10-51	PISTON RING SET (STD)	1	
	YF1-26272-10-91	PISTON RING SET (2ND O/S)	1	AP
	YF1-26272-11-01	PISTON RING SET (1ST O/S)	1	AP
3	YF1-26272-13-11	PIN PISTON (YF1-26272-13-10)	1	
4	YF1-39612-13-31	CIRCLIP (YF1-39612-13-30)	2	
5	YF1-26272-20-11	CONNECTING ROD ASSEMBLY (YF1-26272-20-10)	1	
6	YF1-26272-21-41	. BOLT, ROD (YF1-26272-21-40)	2	
7	YF1-26272-30-32	CRANKSHAFT ASSEMBLY	1	
	YF1-26272-30-33	CRANKSHAFT ASSEMBLY	1	7MC-800851~
8	YF1-29652-41-10	. GEAR, CRANKSHAFT	1	
9	YF0-58110-04-13	KEY, WOODRUFF	1	
10	YF0-81030-62-05	BEARING, BALL (YF0-81030-62-06)	1	
11	YF0-81030-63-06	BEARING, BALL	1	7MC-800851~
	YF3-58904-12-80	BEARING, BALL	1	
12	YF1-39612-36-41	OIL SEAL (YF1-39612-36-40)	1	
13	YF1-39611-66-41	OIL SEAL (YF1-39611-66-40)	1	
14	YF1-36411-65-51	SHIM (YF1-36411-65-50)	1	UR
	YF1-36411-65-61	SHIM (YF1-36411-65-60)	1	UR
	YF1-36412-36-22	SHIM (YF1-36412-36-20)	1	UR
	YF1-36412-36-32	SHIM (YFM-36412-36-30)	1	UR
	YF1-36412-36-82	SHIM (YF1-36412-36-80)	1	UR

CAMSHAFT - VALVE

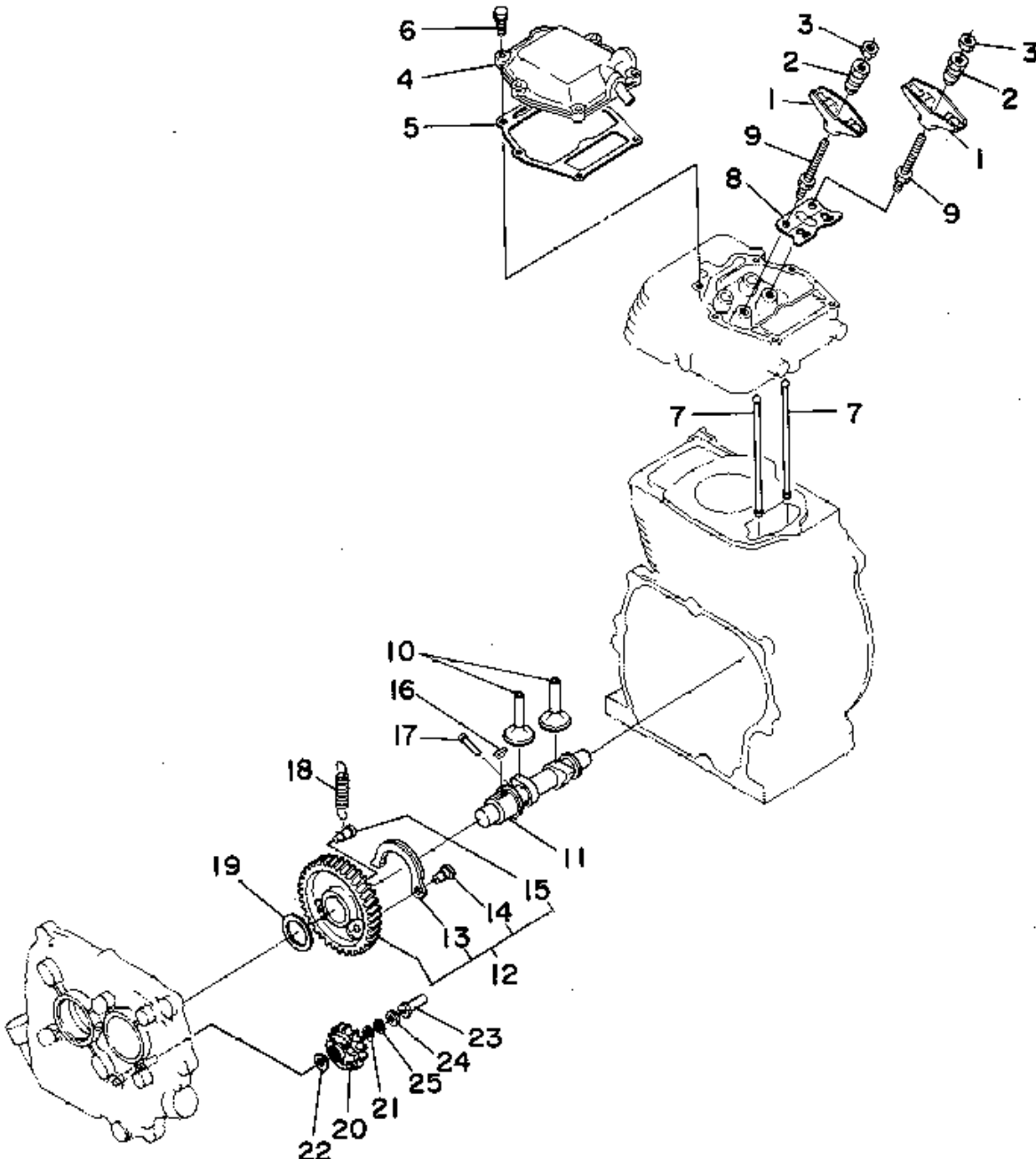


Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-26271-41-11	ROCKER ARM (YF1-26271-41-10)	2	
2	YF1-26271-42-31	NUT, ADJUSTING (YF1-26271-42-30)	2	
3	YF1-52611-42-41	NUT (YF1-52611-42-40)	2	
4	YF1-26271-45-01	COVER ASSEMBLY, CYLINDER HEAD (YF1-26271-45-00)	1	
5	YF1-26271-45-21	GASKET, HEAD COVER (YF1-26271-45-20)	1	
6	YF0-12025-06-25	BOLT	6	
7	YF1-26311-51-11	PUSH ROD (YF1-26311-51-10)	2	
8	YF1-26271-51-41	GUIDE, PUSH ROD (YF1-26271-51-40)	1	
9	YF1-26279-10-11	BOLT (YF1-26279-10-10)	2	
10	YF1-26271-55-51	TAPPET (YF1-26271-55-50)	2	
11	YF1-26271-60-11	CAMSHAFT (YF1-26271-61-50)	1	
12	YF1-26271-65-00	GEAR COMP, CAMSHAFT	1	
13	YF1-26276-63-00	. FLY WEIGHT	1	
14	YF1-26216-63-20	. SHAFT, FLY WEIGHT	1	
15	YF1-21916-62-90	. PIN, DECOMP SPRING	1	
16	YF0-58110-04-13	KEY, WOODRUFF	1	
17	YF1-26276-62-70	PIN, DECOMPRESS	1	
18	YF1-23146-62-82	SPRING, DECOMPRESS (YF1-23146-62-80)	1	
19	YF1-36421-66-10	SHIM	1	UR
	YF1-39621-66-20	SHIM	1	UR
	YF1-39621-66-32	SHIM (YF1-39621-66-30)	1	UR
	YF1-39621-66-42	SHIM (YF1-39621-66-40)	1	UR
	YF1-39621-66-52	SHIM (YF1-39621-66-50)	1	UR
20	YF1-26275-52-91	GEAR COMP., GOVERNOR (YF1-39615-52-91)	1	

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7LR1110-9040

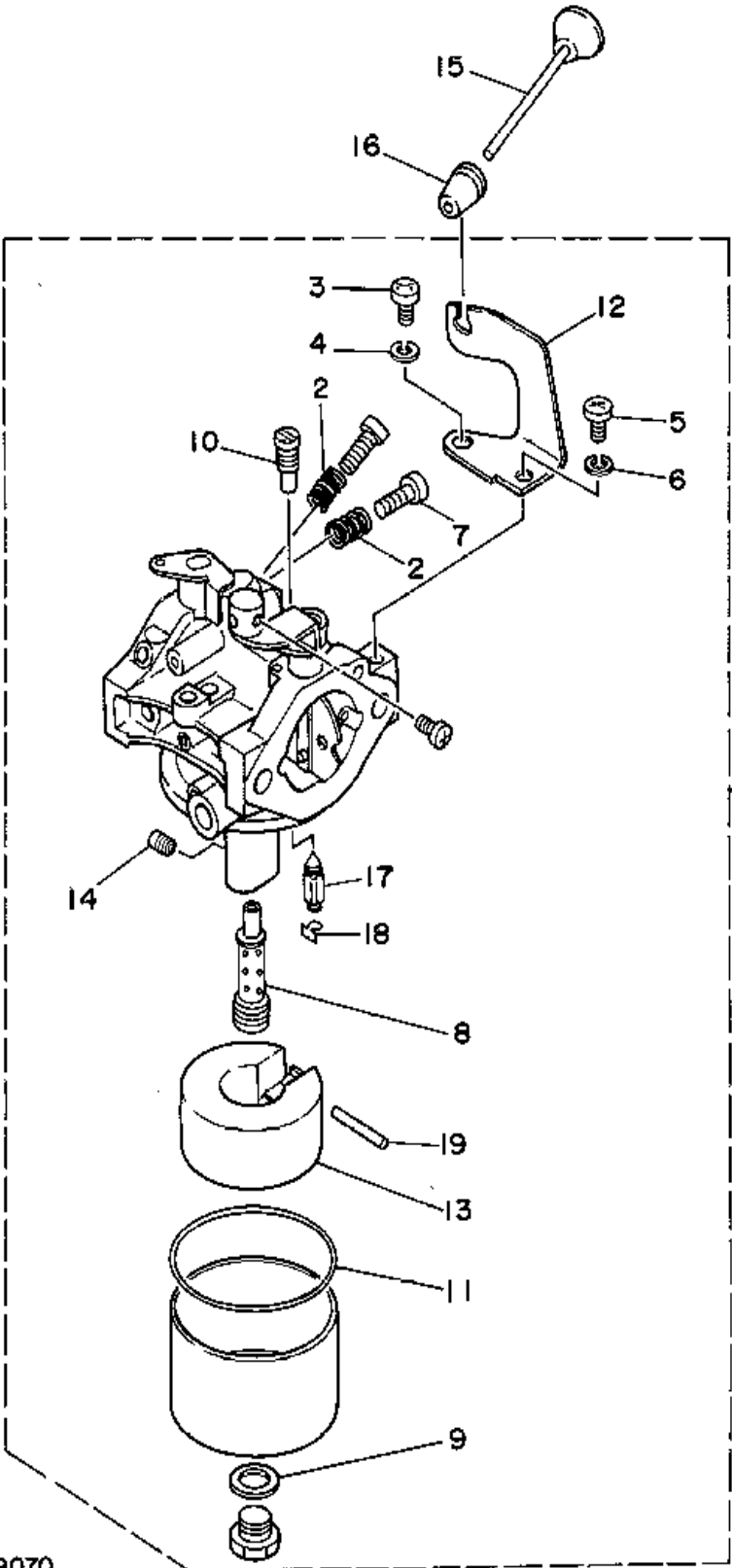
CAMSHAFT - VALVE



Ref. No.	Part Number	Description	Qty	Remarks
21	YF1-36415-53-33	WASHER	1	
22	90201-06057-00	WASHER, PLATE	1	
23	YF1-39615-54-51	SLEEVE, GOVERNOR (YF1-39615-54-50)	1	
24	YF1-26475-54-61	WASHER, THRUST (YF1-26475-54-60)	1	
25	YF1-36415-53-63	STOPPER	1	

7LR1110-9040

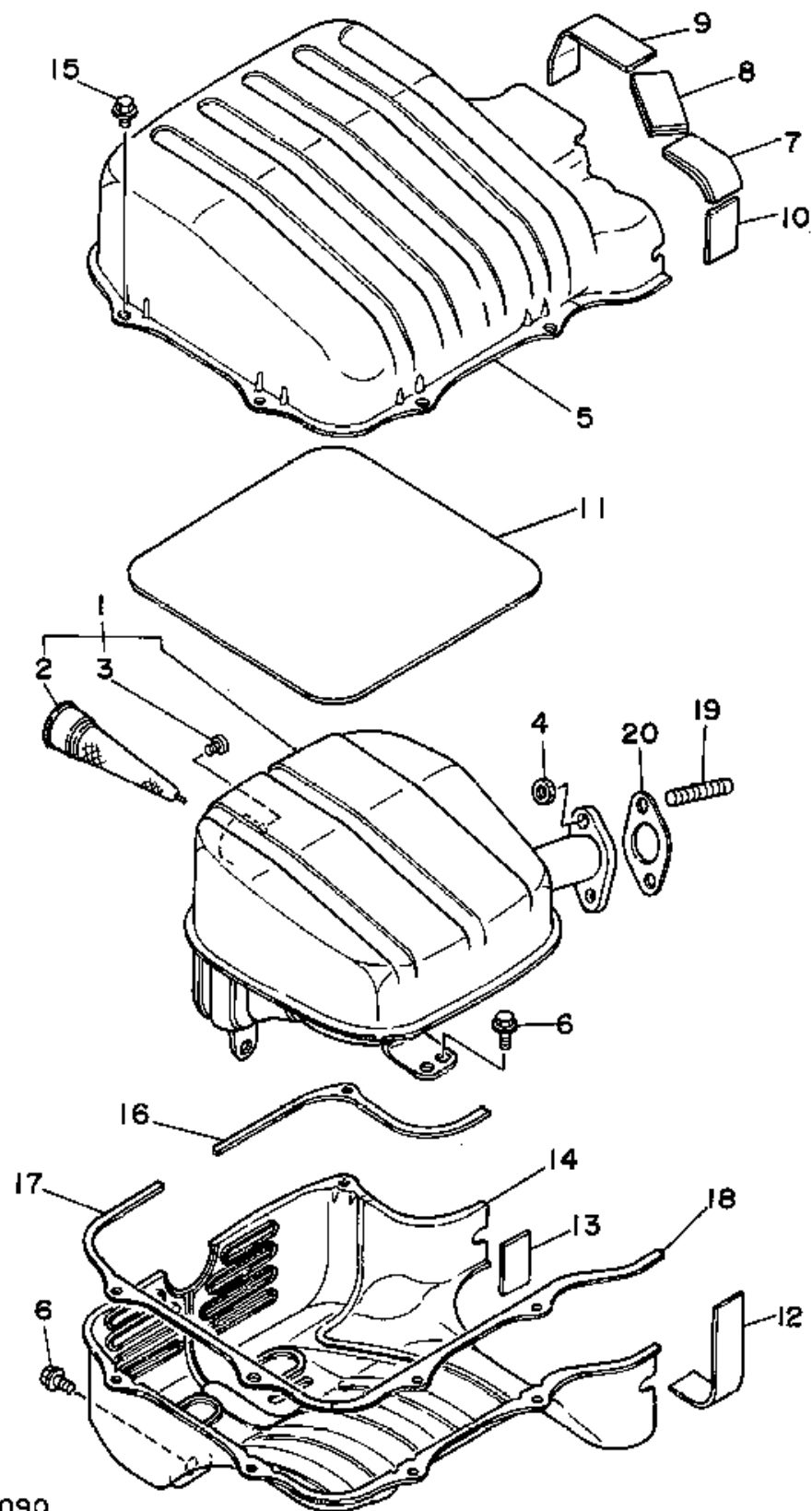
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-26274-40-11	CARBURETOR ASSEMBLY 1 (7LR-14101-00-00)	1	
2	7E1-14275-00-00	. SPRING	2	
3	98580-05010-00	. SCREW, PAN HEAD	1	
4	92990-05100-00	. WASHER, SPRING	1	
5	98511-04006-00	. SCREW, PAN HEAD	1	
6	92901-04100-00	. WASHER, SPRING	1	
7	7LW-14216-00-00	. SCREW	1	
8	7LR-14941-30-00	. NOZZLE, MAIN	1	
9	127-14198-00-00	. GASKET	1	
10	620-14142-67-00	. JET, PILOT (#67.5)	1	
11	796-14184-00-00	. GASKET, FLOAT CHMBR	1	
12	7LR-14291-00-00	. BRACKET 1	1	
13	7KY-14185-00-00	. FLOAT	1	
14	830-1423E-45-00	. JET, MAIN (#113.8)	1	
15	796-14583-00-00	LEVER, CHOKE	1	
16	796-14445-00-00	GROMMET	1	
17	7KY-14150-00-00	NEEDLE ASSEMBLY	1	
18	7E1-14159-00-00	CLIP	1	
19	22F-14186-00-00	PIN, FLOAT	1	

7LR110-9070

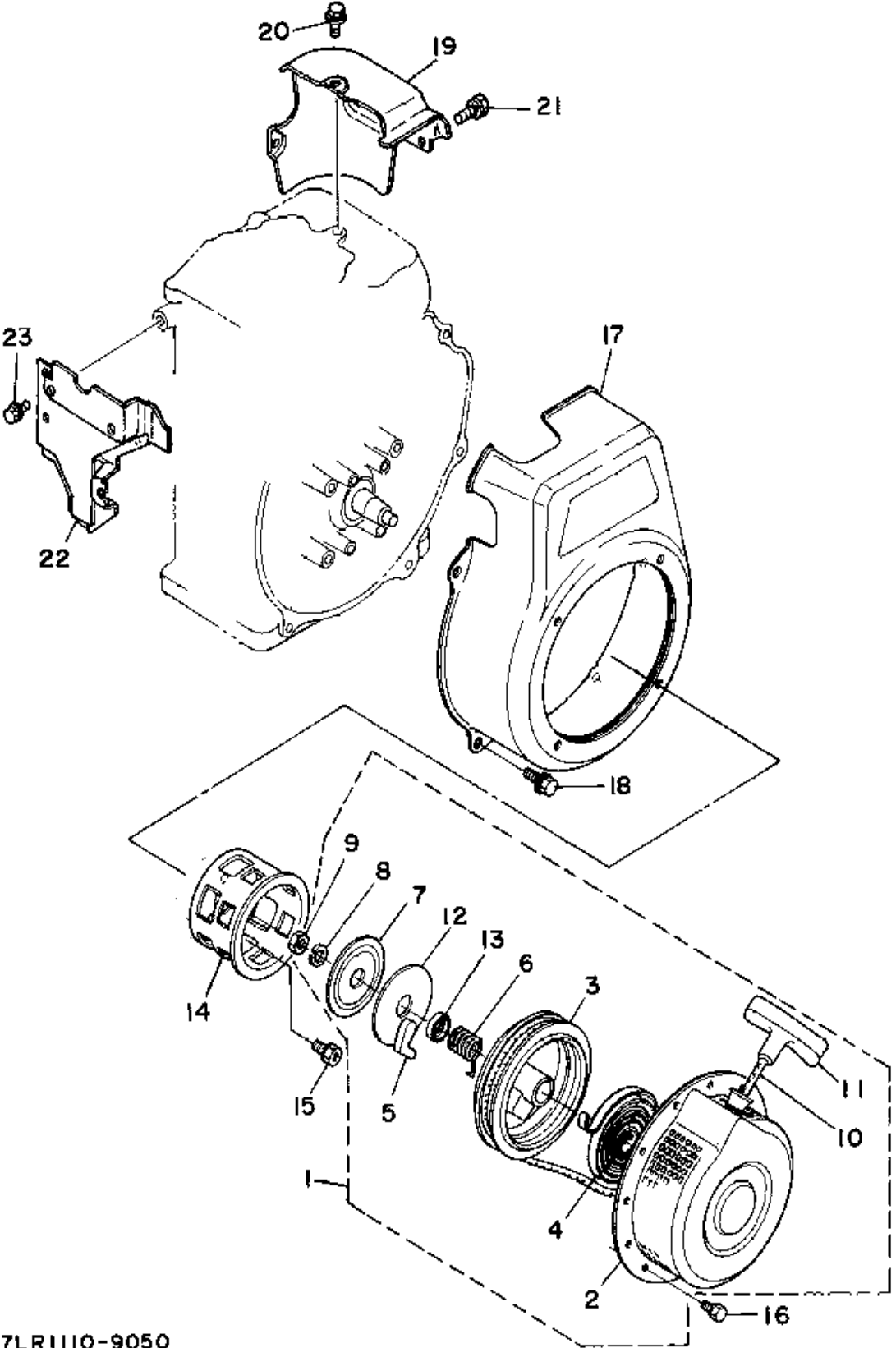
EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	7LR-14780-00-00	SPARK ARRESTER ASSEMBLY	1	
2	7LR-14786-00-00	. ARRESTER, SPARK	1	
3	97701-40506-00	. SCREW, TAPPING	1	
4	95333-08600-00	NUT (6L2)	2	
5	7LR-14718-00-98	PROTECTOR, MUFFLER 1	1	LOW GLOSS BLACK
6	95811-08016-00	BOLT, FLANGE	2	
7	7LG-22875-00-00	SEAL 3	2	
8	7LL-22875-00-00	SEAL 3	2	
9	7LR-22875-01-00	SEAL 3 (7LR-22875-00)	1	
10	7LV-22875-01-00	SEAL 3	1	
11	7LR-22876-00-00	SEAL 4	1	
12	7LR-22875-01-00	SEAL 3 (7LR-22875-00)	1	
13	7LV-22875-01-00	SEAL 3	1	
14	7LR-14728-00-98	PROTECTOR, MUFFLER 2	1	LOW GLOSS BLACK
15	95811-06012-00	BOLT, FLANGE (95801-06012)	5	
16	7LR-1477K-01-00	PLATE 1 (7LK-1477K-00-00)	1	
17	7LR-1477L-01-00	PLATE 2 (7LR-1477L-00)	1	
18	7LR-1477M-01-00	PLATE 3 (7LR-1477M-00-00)	1	
19	YF1-39519-15-51	BOLT, STUD (YF1-39519-15-50)	2	
20	YF1-26271-22-31	GASKET, MUFFLER (YF1-26271-22-30)	1	

7LR1110-9090

AIR SHROUD - STARTER (APPLIES TO 7MC-8)



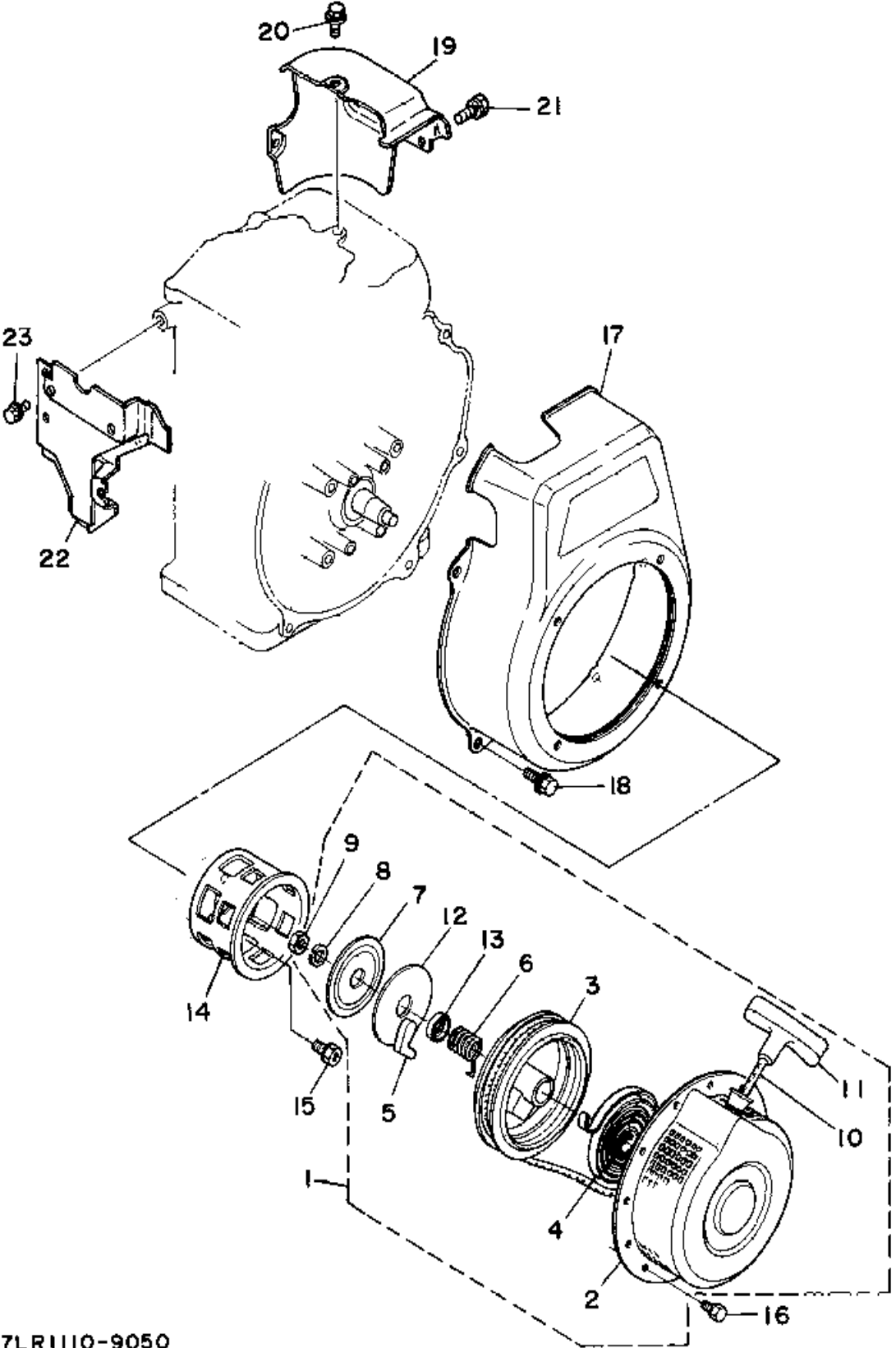
Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-39626-10-81	STARTER ASSEMBLY (YF1-39626-10-80)	1	SEE NOTE
2	YF1-39626-15-11	. CASE, RECOIL STARTER (YF1-39626-15-10)	1	SEE NOTE
3	YF1-39616-15-21	. PLATE, REEL (YF1-39616-15-20)	1	SEE NOTE
4	YF1-39616-15-41	. SPRING, SPIRAL (YF1-39616-15-40)	1	SEE NOTE
5	YF1-39626-15-31	. RATCHET COMP. (YF1-39626-15-30)	1	SEE NOTE
6	YF1-39626-16-30	. SPRING, FRICTION	1	SEE NOTE
7	YF1-39616-16-21	. PLATE, FRICTION (YF1-39616-16-20)	1	SEE NOTE
8	YK0-45125-00-80	. WASHER, SPRING (YF0-45125-00-80)	1	SEE NOTE
9	95380-08700-00	. NUT	1	SEE NOTE
10	YF1-39616-16-51	. ROPE, STARTER (YF1-39616-16-50)	1	SEE NOTE
11	YF1-39616-16-71	. KNOB, STARTER (YF1-39616-16-70)	1	SEE NOTE
12	YF1-39616-16-81	. PLATE, SLIDE (YF1-39616-16-80)	1	SEE NOTE
13	YF1-39616-16-91	. COVER, SPRING (YF1-39616-16-90)	1	SEE NOTE
14	YF1-39616-17-41	PULLEY, START (YF1-39616-17-40)	1	SEE NOTE
15	YF0-11235-08-14	BOLT	3	SEE NOTE
16	YF0-12025-06-10	BOLT	4	SEE NOTE
17	YF1-26277-40-41	CASE, FAN	1	SEE NOTE
18	YF1-26219-10-10	BOLT	5	SEE NOTE
19	YF1-26277-44-81	AIR SHROUD, CYLINDER	1	SEE NOTE
20	YF1-39219-10-41	BOLT (YF1-39219-10-40)	2	SEE NOTE

CONTINUED ON NEXT FRAME ➤

7LR1110-9050

YG400D

AIR SHROUD - STARTER (APPLIES TO 7MC-8)



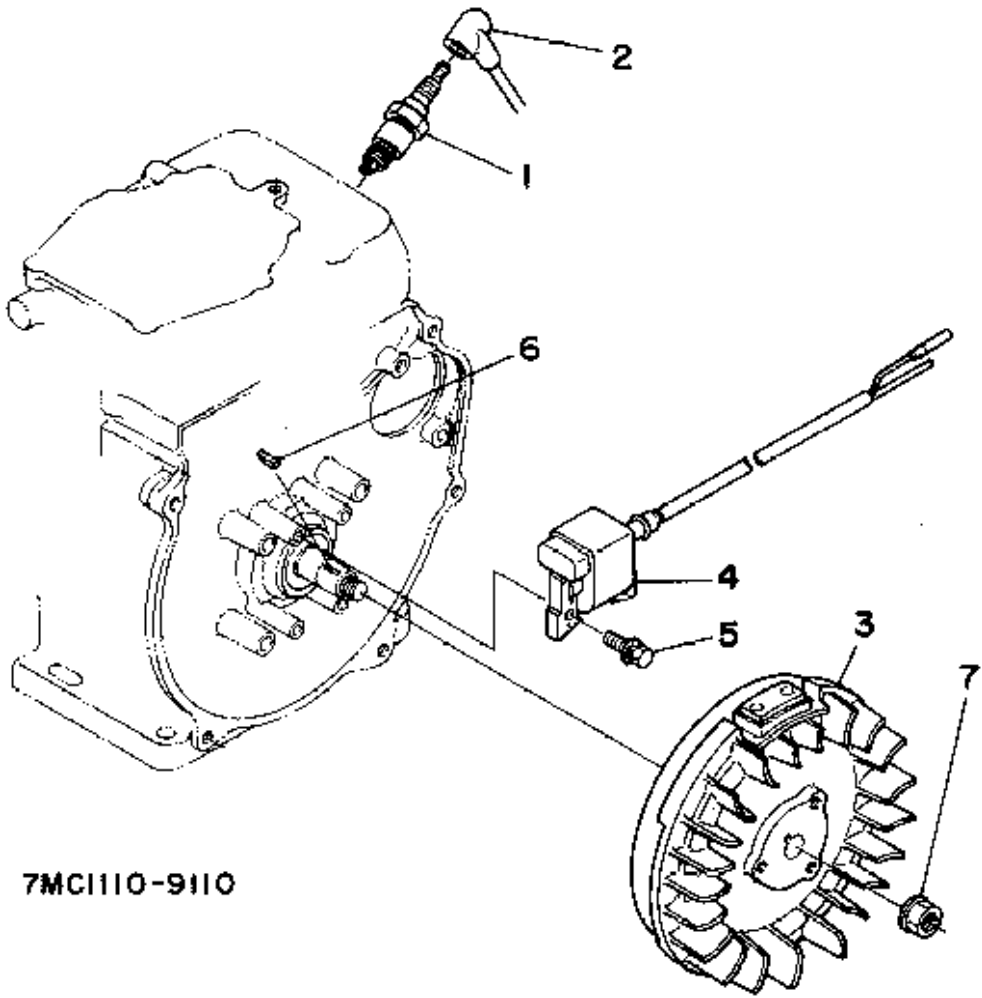
Ref. No.	Part Number	Description	Qty	Remarks
21	YF0-11235-08-14	BOLT	1	SEE NOTE
22	7LR-12652-00-00	AIR SHROUD, CYLINDER 2 ...	1	SEE NOTE
23	95811-08012-00	BOLT, FLANGE (95801-08012-00)	2	SEE NOTE

7LR1110-9050

YG400D

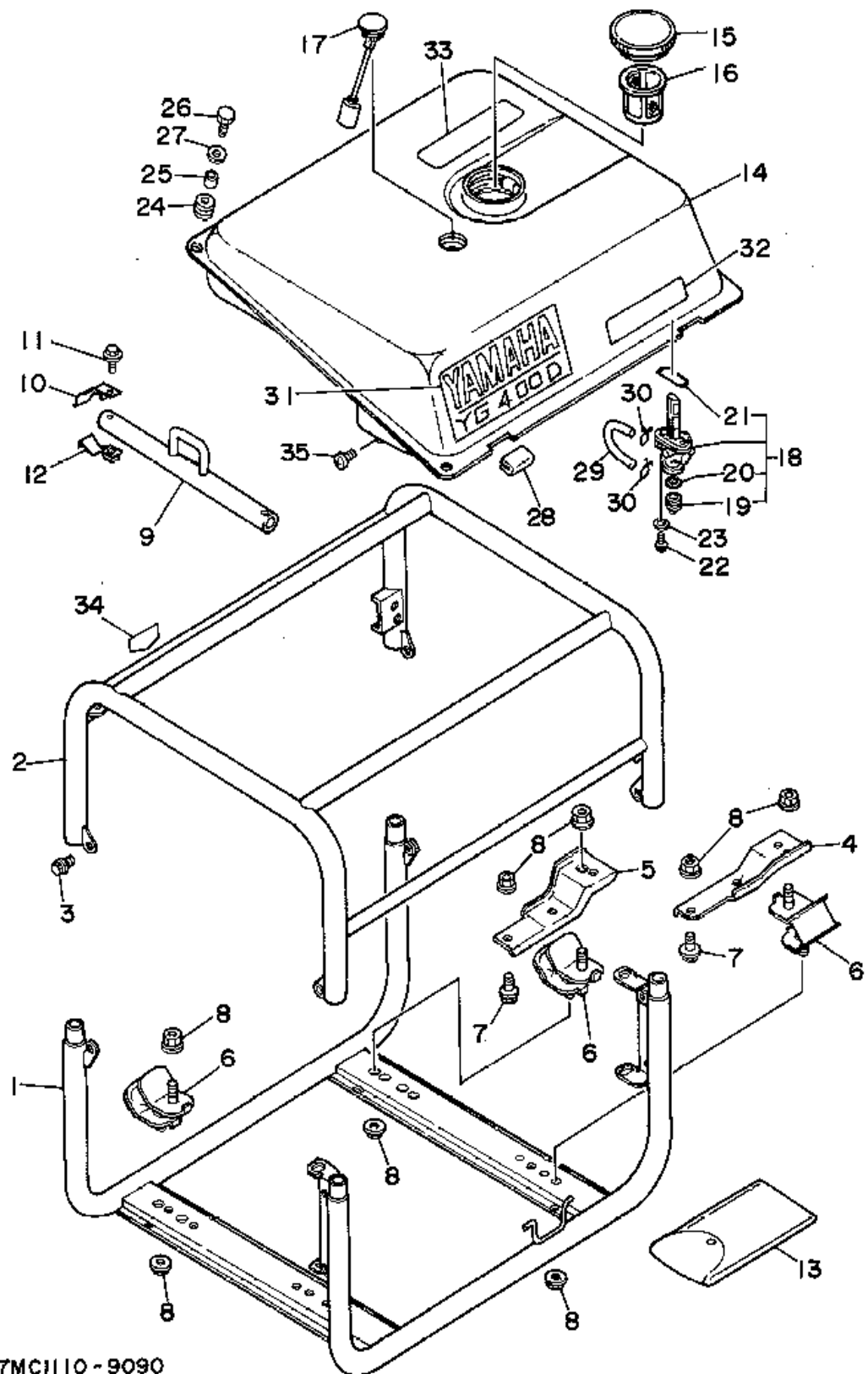
MAGNETO

Ref. No.	Part Number	Description	Qty	Remarks
1	NGK-BPR6H-S0-00	PLUG, SPARK (NGK BP6HS) ..	1	
2	YF1-39216-77-21	CAP, SPARK PLUG (YF1-39216-77-20)	1	
3	YF1-26226-70-30	FLYWHEEL COMP. (YF1-26276-70-31)	1	
4	YF1-26276-70-51	PLATE UNIT, TRANSISTOR (YF1-26276-70-50)	1	
5	YF1-38019-11-21	BOLT (YF1-38019-11-20)	2	
6	YF1-23319-52-31	KEY, WOODRUFF (YF1-23319-52-30)	1	
7	YF1-21919-21-11	NUT, FLANGE (YF1-21919-21-10)	1	



7MCI110-9110

FRAME - FUEL TANK



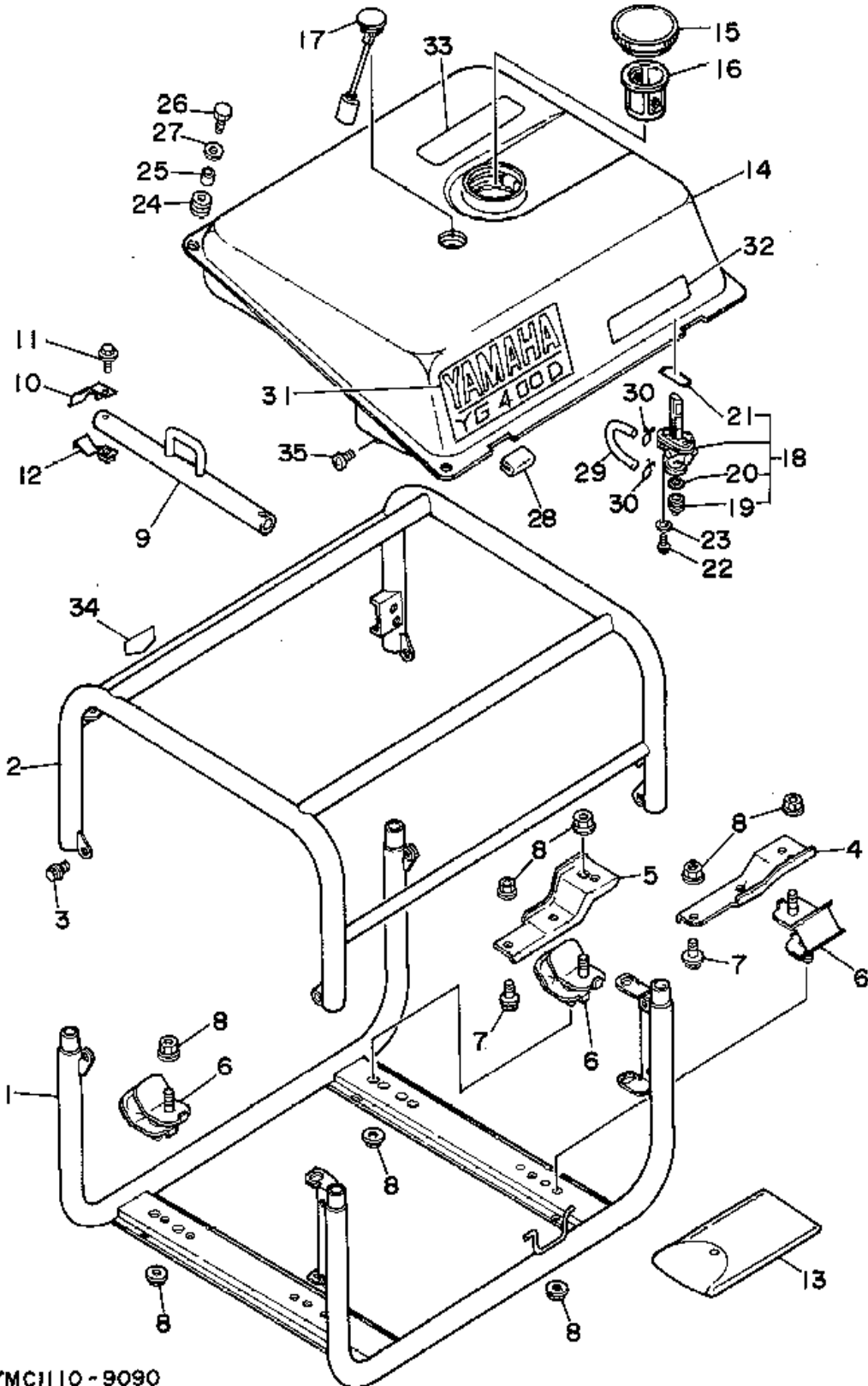
Ref. No.	Part Number	Description	Qty	Remarks
1	7LR-22840-00-00	FRAME COMP.	1	
2	7MC-22850-01-00	FRAME COMP. 2	1	
3	95811-06012-00	BOLT, FLANGE (95801-06012) .	4	
4	7LR-11011-00-00	BRACKET, ENGINE 1	1	
5	7LR-11012-00-00	BRACKET, ENGINE 2	1	
6	7LR-22891-00-00	INSULATOR, MOUNTING	4	
7	95801-10035-00	BOLT, FLANGE	4	
8	95701-10500-00	NUT, FLANGE	12	
9	7MC-11119-00-00	HANGER, ENGINE	1	
10	7MC-1112F-00-00	PLATE 2	2	
11	95811-08035-00	BOLT, FLANGE	2	
12	7MC-1111F-00-00	PLATE	2	
13	79W-W2810-00-00	TOOL KIT	1	
14	7MD-24110-01-NJ	FUEL TANK	1	FARAWAY BLUE
15	7V5-24610-01-00	CAP ASSEMBLY	1	
16	630-24167-00-00	STRAINER	1	
17	73A-85710-01-00	FUEL LVL GAUGE ASSEMBLY	1	
18	7H5-24500-01-00	FUEL COCK ASSEMBLY 1 ...	1	
19	7J3-24521-00-00	. CUP, FILTER	1	
20	4X8-24565-00-00	. GASKET	1	
21	2W6-24512-00-00	. GASKET	1	
22	90149-06011-00	SCREW, SPEC'L SHAPE	2	
23	90202-05193-00	WASHER, PLATE	2	
24	90480-12475-00	GROMMET	2	
25	90387-08747-00	COLLAR	2	
26	97001-06020-00	BOLT	2	
27	90201-06067-00	WASHER, PLATE	2	
28	7LG-24181-00-00	DAMPER, LOCATING 1	2	
29	90445-10449-00	HOSE	1	

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7MC1110 - 9090

YG400D

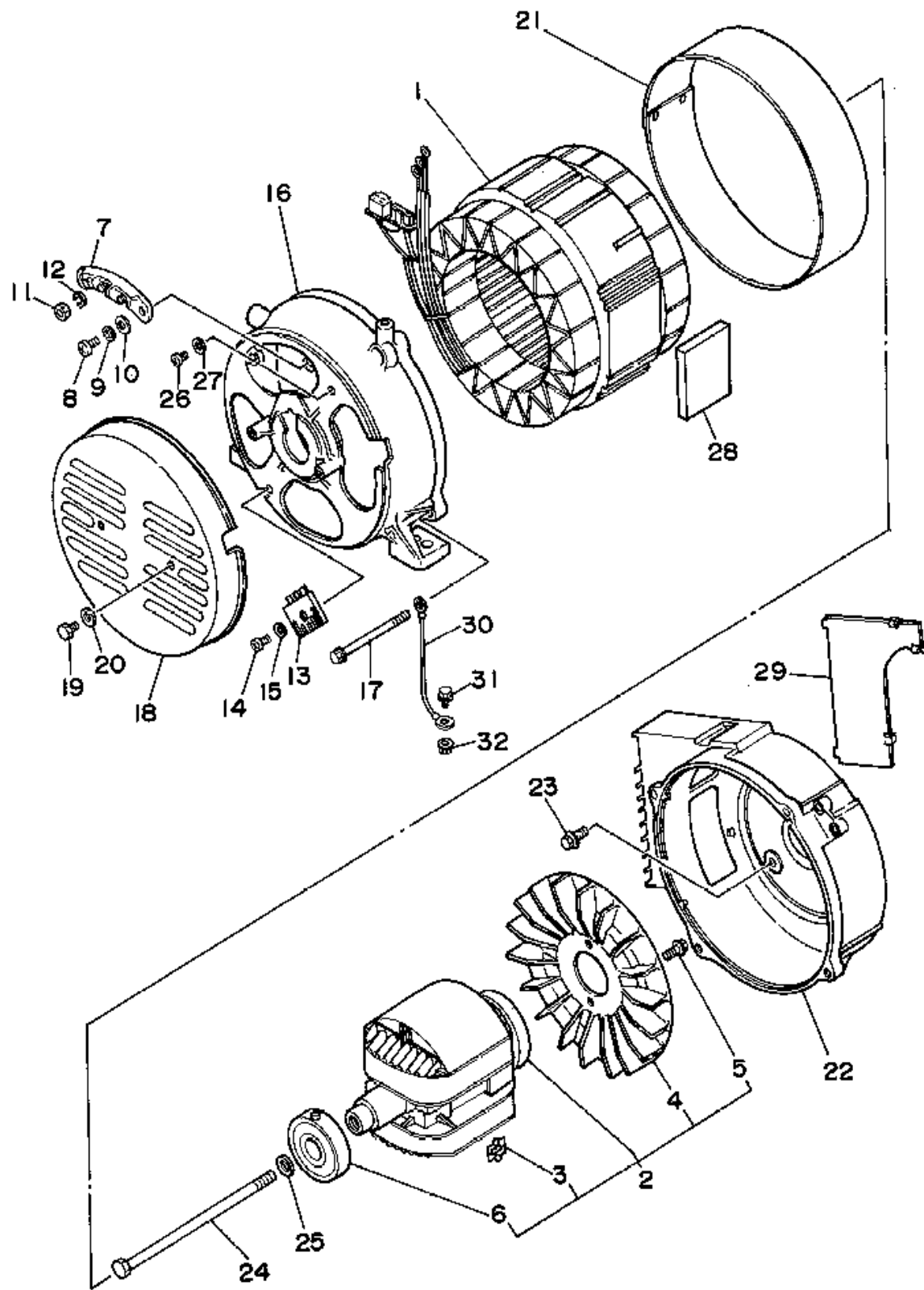
FRAME - FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
30	90467-09006-00	CLIP, SCISSOR	2	
31	7MC-24161-00-00	EMBLEM 1 (YG400D)	1	
32	7MB-24164-00-00	EMBLEM 4	1	
33	73T-24162-10-00	EMBLEM 2	1	
34	7FL-2415A-10-00	LABEL, CAUTION	1	
35	98580-05010-00	SCREW, PAN HEAD	1	

7MC1110 - 9090

GENERATOR

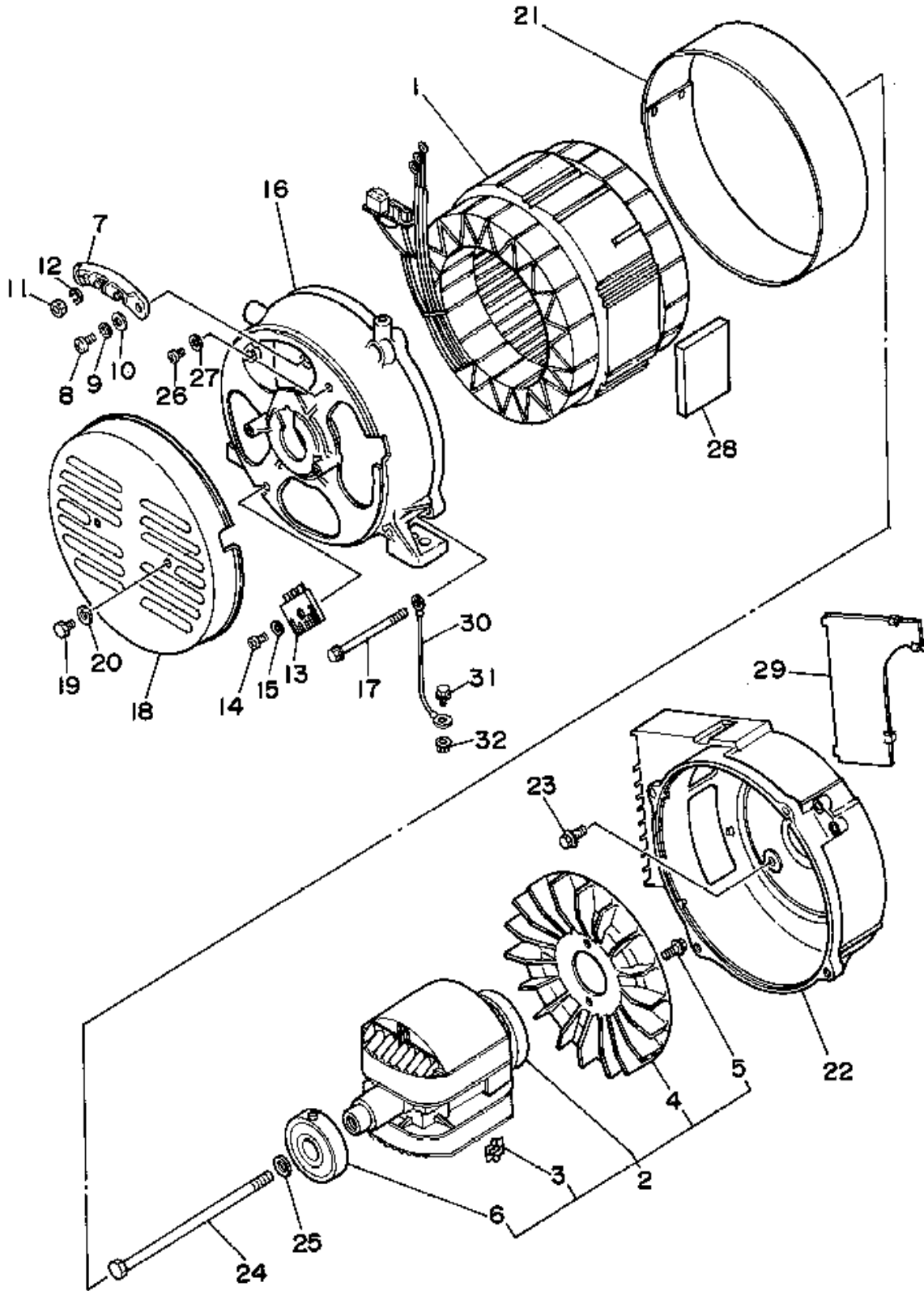


7LR1110-9150

Ref. No.	Part Number	Description	Qty	Remarks
1	7LR-87150-90-00	STATOR ASSEMBLY (120-240V/60HZ)	1	
2	7LR-87160-00-00	ROTOR ASSEMBLY	1	
3	7FK-87115-00-00	. RECTIFIER ASSEMBLY 2	4	
4	7LR-87172-00-00	. FAN, GENERATOR	1	
5	90159-06056-00	. SCREW, WITH WASHER	2	
6	93306-37202-00	. BEARING	1	
7	7LR-87220-00-00	TERMINAL ASSEMBLY	1	
8	98580-05016-00	SCREW, PAN HEAD	2	
9	92990-05100-00	WASHER, SPRING	2	
10	92901-05600-00	WASHER, PLATE	3	
11	95311-05700-00	NUT	3	
12	92990-05100-00	WASHER, SPRING	3	
13	7H5-87105-01-00	RECTIFIER COMP	1	
14	98580-05016-00	SCREW, PAN HEAD	1	
15	92901-05600-00	WASHER, PLATE	1	
16	7LR-87131-80-00	FRAME, REAR (7LR-87131-00-00)	1	
17	95822-06090-00	BOLT, FLANGE	4	
18	7LR-87174-00-NJ	COVER, REAR END	1	FARAWAY BLUE
19	97011-06010-00	BOLT (97002-06010)	2	
20	92901-06600-00	WASHER	2	
21	7LR-87153-80-00	COVER, STATOR (7LR-87153-00-00)	1	
22	7LR-87121-00-00	FRAME, FRONT	1	
23	95821-08020-00	BOLT, FLANGE (95811-08020)	4	
24	97022-10200-00	BOLT	1	
25	92990-10600-00	WASHER	1	
26	98580-05010-00	SCREW, PAN HEAD	1	
27	92901-05600-00	WASHER, PLATE	1	

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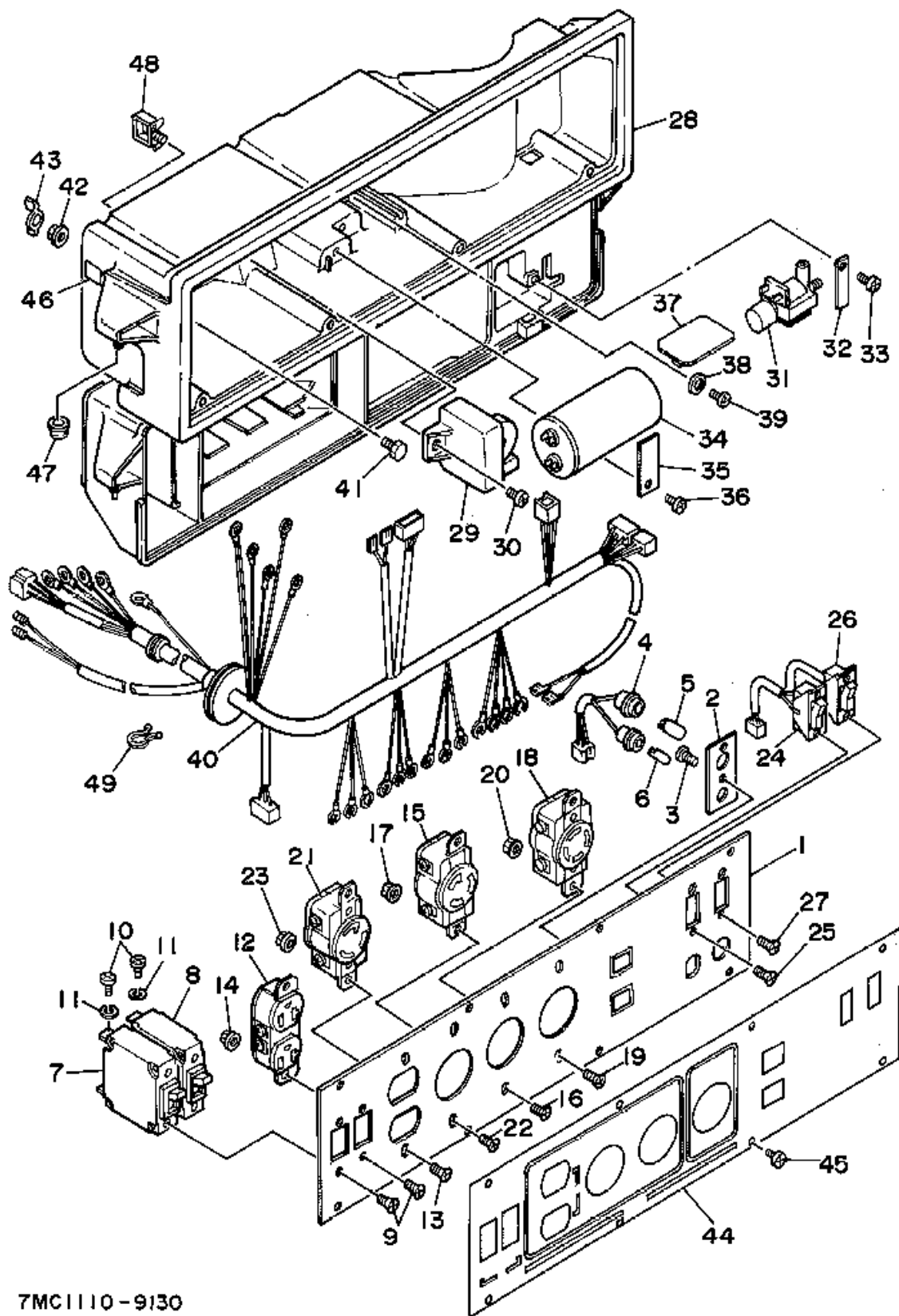
GENERATOR



7LR1110-9150

Ref. No.	Part Number	Description	Qty	Remarks
28	7LR-87159-00-00	SEAL, STATOR	4	
29	7LR-8718K-00-00	COVER, FRONT	1	
30	7LG-87139-00-00	LEAD WIRE ASSEMBLY 2	1	
31	95811-06010-00	BOLT, FLANGE	1	
32	95701-06500-00	NUT, FLANGE	1	

CONTROL BOX

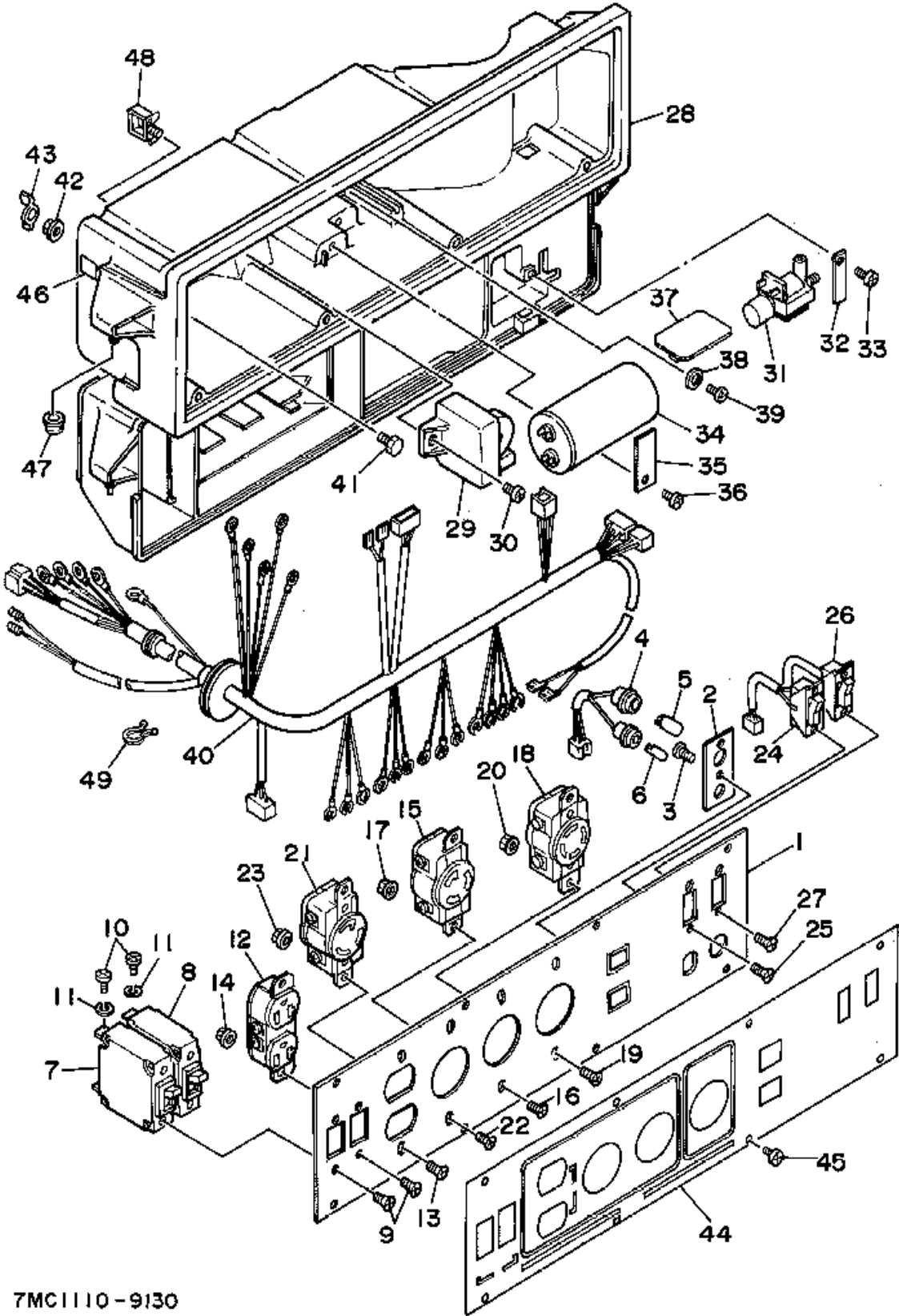


Ref. No.	Part Number	Description	Qty	Remarks
1	7MC-87211-90-00	BOX, CONTROL	1	
2	7LG-87253-00-00	HOLDER, SOCKET	1	
3	97780-30110-00	SCREW, TAPPING	1	
4	7MB-83520-90-00	SOCKET CORD ASSEMBLY ..	1	
5	7LG-87254-00-00	BULB, PILOT LAMP	1	
6	7LG-83531-00-00	BULB, PILOT	1	
7	7LR-87204-00-00	BREAKER COMP. (27.5A)	1	
8	7MC-87204-00-00	BREAKER COMP. (13.8A)	1	
9	98702-04008-00	SCREW, FLAT HEAD	4	
10	98580-06012-00	SCREW, PAN HEAD (92501-06012-00)	4	
11	92990-06100-00	WASHER, SPRING	4	
12	73H-87221-90-00	CONSENT 1 (P&S 5-20R)	1	UR
	73H-87221-90-00	CONSENT 1 (P&S 5-20R)	1	UR MATSUSHITA
13	98701-04012-00	SCREW, FLAT HEAD	2	
14	95701-04500-00	NUT, FLANGE	2	
15	7LR-87221-90-00	CONSENT 1 (WCF63130B02) ..	1	MATSUSHITA
16	98701-04012-00	SCREW, FLAT HEAD	2	
17	95701-04500-00	NUT, FLANGE	2	
18	73H-87222-70-00	RECEPTACLE 2	1	UR P&S L14-20R USA
	7LR-87222-90-00	CONCENT 2 (WCF63420B02) ..	1	UR MATSUSHITA
19	98701-04012-00	SCREW, FLAT HEAD	2	
20	95701-04500-00	NUT, FLANGE	2	
21	7LL-87222-90-00	CONSENT 2 (WCF6312002) ...	1	MATSUSHITA
22	98701-04012-00	SCREW, FLAT HEAD	2	
23	95701-04500-00	NUT, FLANGE	2	
24	78G-82550-00-00	STOP SWITCH ASSEMBLY ...	1	
25	98702-03006-00	SCREW, FLAT HEAD	2	
26	7LR-82567-90-00	SWITCH, THROTTLE	1	

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7MC1110-9130

CONTROL BOX

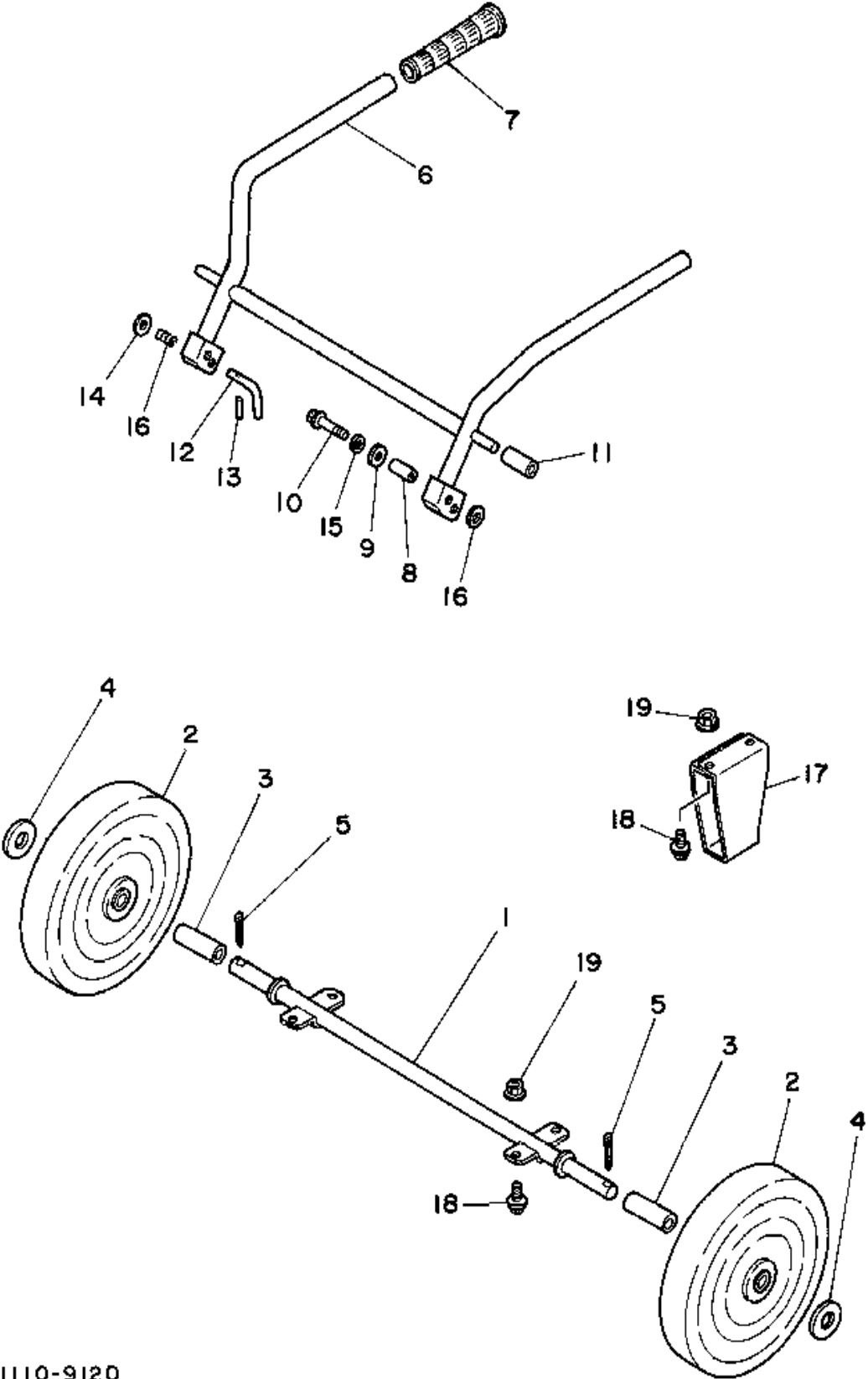


Ref. No.	Part Number	Description	Qty	Remarks
27	98702-03006-00	SCREW, FLAT HEAD	2	
28	7LV-87213-00-00	COVER CONTROL BOX	1	
29	7AV-87286-00-00	SLOW DOWN UNIT ASSEMBLY	1	
30	97702-60120-00	SCREW, TAPPING	1	
31	7LR-86120-90-00	SOLENOID VALVE ASSEMBLY	1	
32	7LR-86112-00-00	STAY, SOLENOID	1	
33	97780-50612-00	SCREW, TAPPING	1	
34	7LR-87107-00-00	CONDENSER ASSEMBLY	1	
35	7LR-87216-00-00	HOLDER, CONDENSER	1	
36	97780-50612-00	SCREW, TAPPING	1	
37	7LG-85690-00-00	OIL WARNING UNIT	1	
38	90201-03013-00	WASHER, PLATE	1	
39	97780-30110-00	SCREW, TAPPING	1	
40	7MC-87226-90-00	WIRE HARNESS ASSEMBLY	1	
41	97011-06020-00	BOLT	1	
42	95701-06500-00	NUT, FLANGE	1	
43	90175-06008-00	NUT, WING	1	
44	7MC-87217-90-00	PLATE, CONTROL	1	
45	97706-40516-00	SCREW, TAPPING	8	
46	7H6-87261-00-00	EMBLEM 1	1	
47	90480-01401-00	GROMMET	4	
48	90464-16025-00	CLAMP	1	
49	90465-18147-00	CLAMP	1	

7MC1110-9130

FRONT WHEEL (OPTIONAL PARTS)

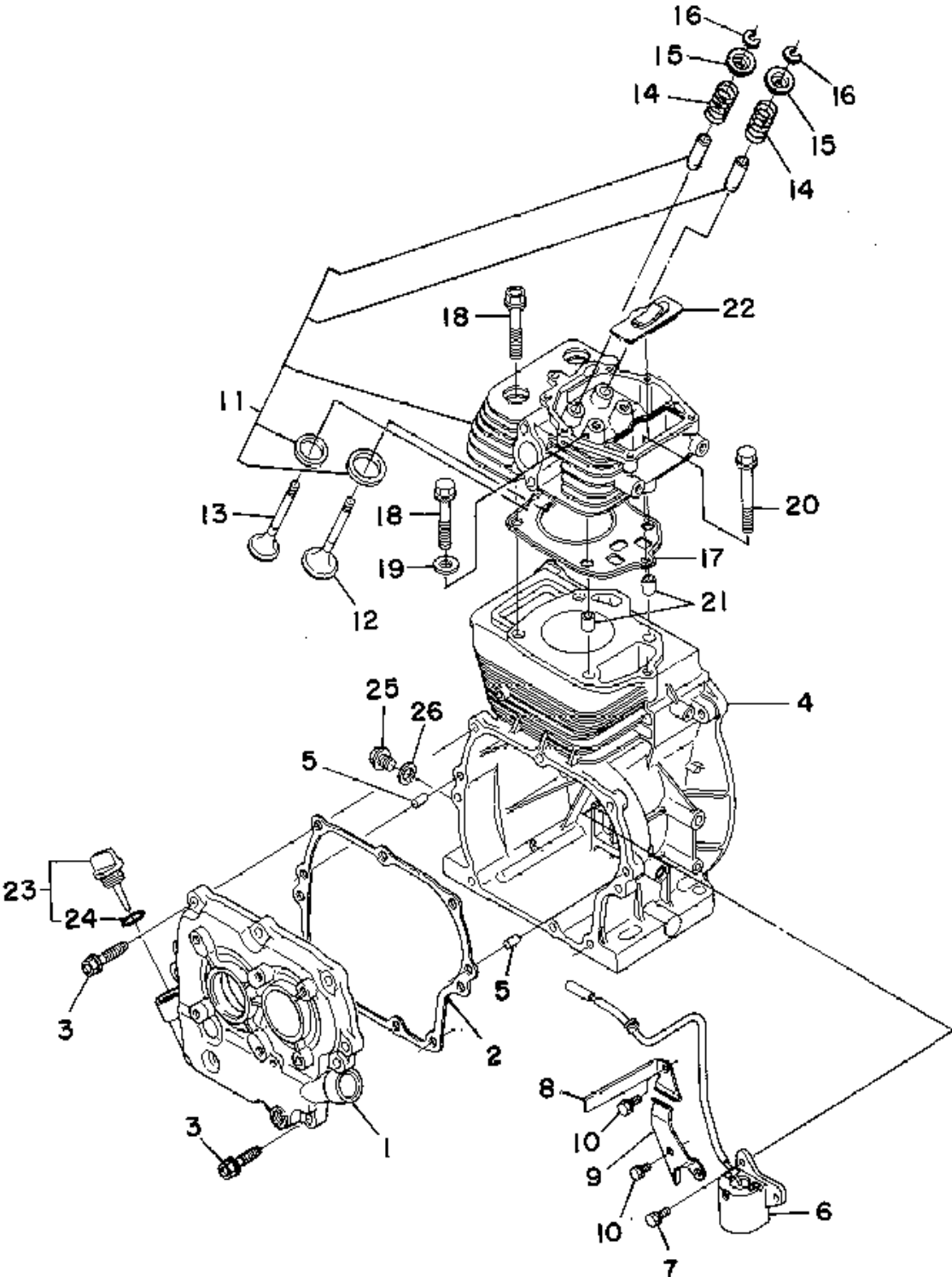
Ref. No.	Part Number	Description	Qty	Remarks
1	7LR-25381-00-00	AXLE, WHEEL	1	
2	73A-22846-10-00	CASTER 2	2	
3	73A-25322-10-00	INSERT, SHAFT	2	
4	92901-20600-00	WASHER	2	
5	91401-30040-00	PIN, COTTER	2	
6	7LR-26100-00-00	HANDLE ASSEMBLY	1	
7	801-26241-01-00	GRIP LH (L.H.)	2	
8	90387-080K6-00	COLLAR	2	
9	90206-12052-00	WASHER, WAVE	2	
10	95811-08045-00	BOLT, FLANGE	2	
11	90445-162A0-00	HOSE	2	
12	73A-26112-10-00	BAR, HANDLE	1	
13	91609-30016-00	PIN, SPRING	1	
14	90201-08624-00	WASHER, PLATE	1	
15	90201-08730-00	WASHER, PLATE	2	
16	90501-10264-00	SPRING, COMPRESSION	1	
17	7LR-27111-01-00	STAND, MAIN	2	
18	95811-08016-00	BOLT, FLANGE	8	
19	95701-08500-00	NUT, FLANGE (95702-08500) ..	8	



7LR1110-9120

YG400D

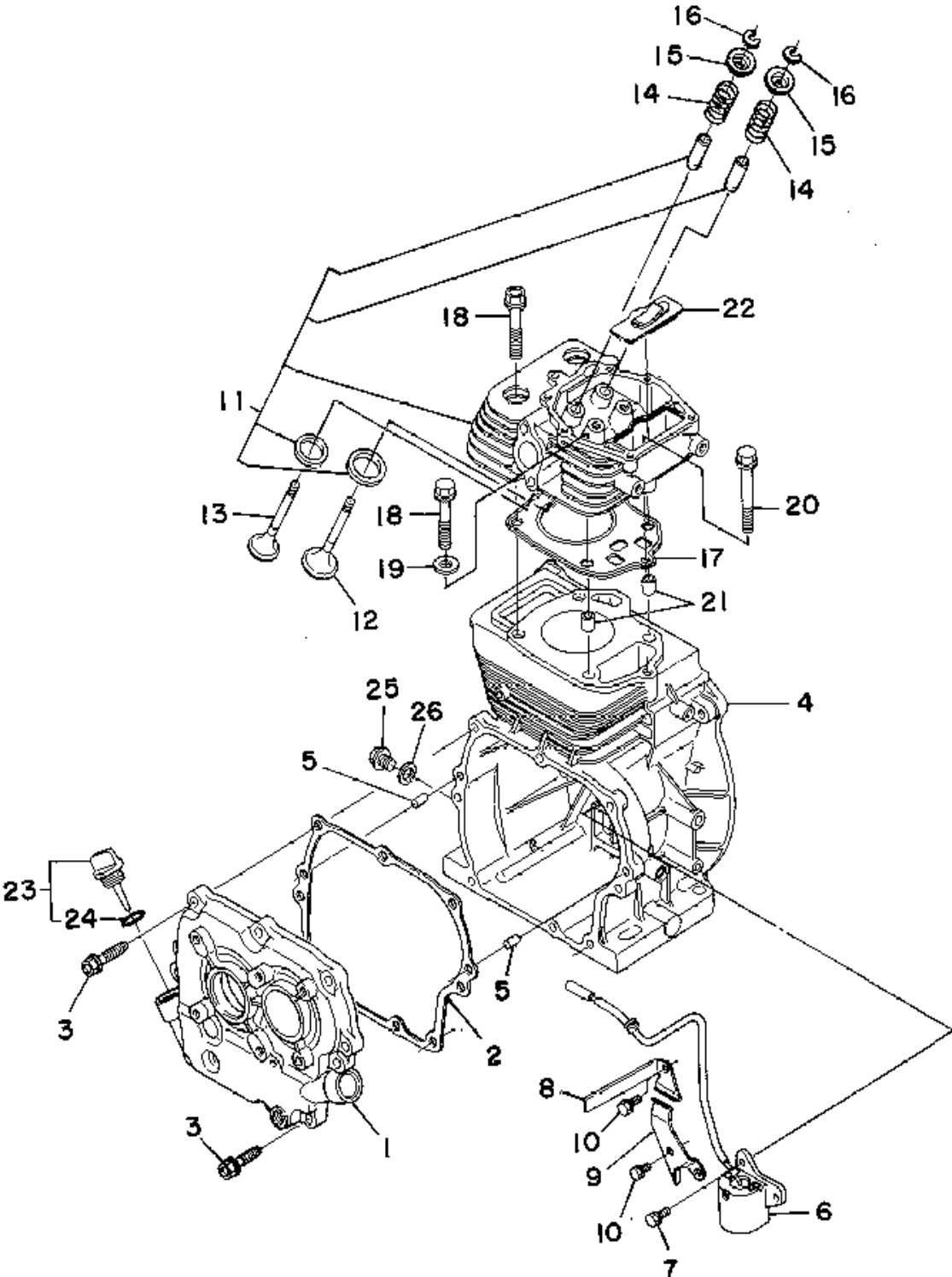
CYLINDER - CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-26270-10-51	COVER ASSEMBLY, CRANKCASE (YF1-26270-10-50)	1	
2	YF1-26270-13-41	GASKET, CRANKCASE (YF1-26270-13-40)	1	
3	YF1-39219-11-11	BOLT (YF1-39219-11-10)	8	
4	YF1-26270-21-11	CRANKCASE 1	1	
	YF1-26270-21-13	CRANKCASE 1 (YF1-26270-21-11)	1	7MC-800851~
5	YF1-33259-45-11	PIN, STRAIGHT (YF1-33259-45-10)	2	
6	YF1-26273-95-12	OIL WATCH COMP. (YF1-26273-95-11)	1	
7	YF0-12025-06-14	BOLT	2	
8	YF1-26273-95-52	RETAINER, CODE	1	
9	YF1-26273-95-62	RETAINER, CODE	1	
10	YF0-12025-06-10	BOLT	2	
11	YF1-26270-30-41	CYLINDER HEAD COMP. (YF1-26280-30-40)	1	
12	YF1-26271-31-11	VALVE, INTAKE (YF1-26271-31-10)	1	
13	YF1-26281-31-22	VALVE, EXHAUST (YF1-26281-31-21)	1	
14	YF1-26271-32-41	SPRING, VALVE (YF1-26271-32-40)	2	
15	YF1-26271-33-31	RETAINER, VALVE SPRING (YF1-26271-33-30)	2	
16	YF1-26271-33-61	COTTER (YF1-26271-33-60)	2	
17	YF1-26270-33-11	GASKET, CYLINDER HEAD (YF1-26270-33-10)	1	
18	YF1-26270-34-51	BOLT, CYLINDER HEAD (YF1-26270-34-50)	4	
19	YF1-21810-35-40	WASHER, HEAD BOLT	2	

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CYLINDER - CRANKCASE

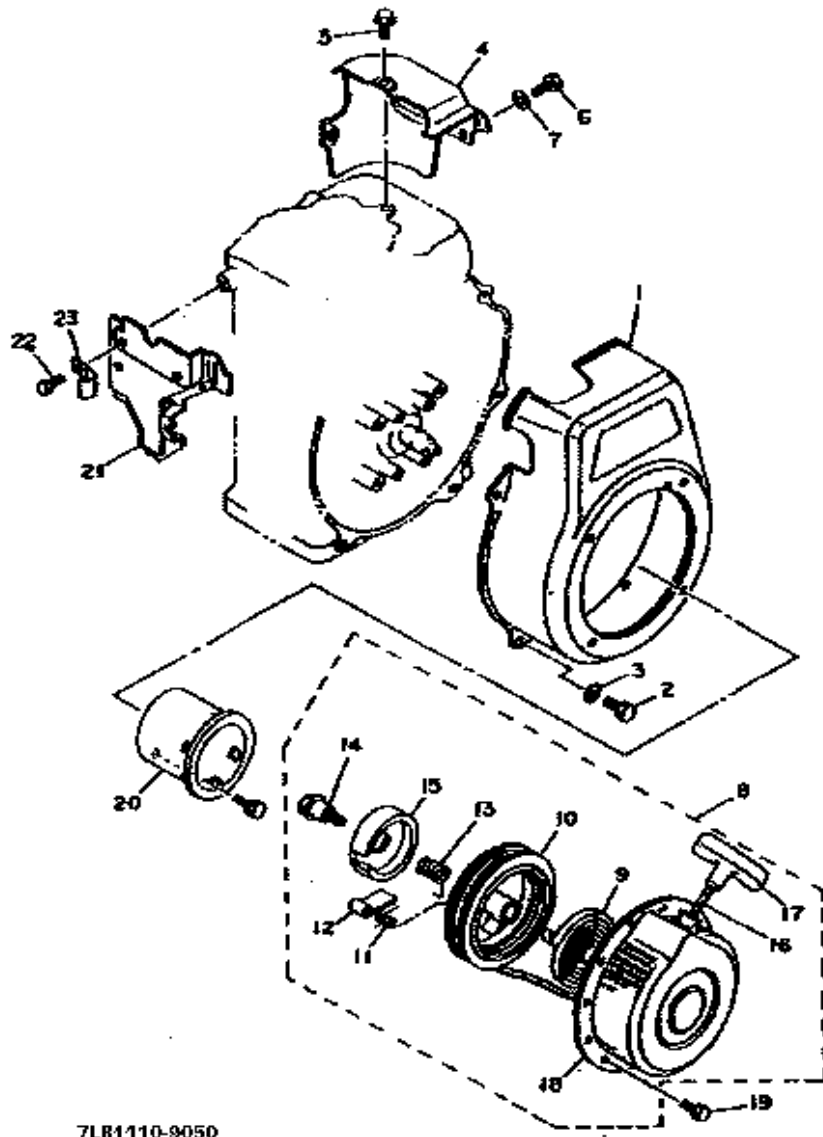


Ref. No.	Part Number	Description	Qty	Remarks
20	YF0-17545-08-50	BOLT, FLANGE	1	
21	YF1-21819-45-41	PIN, DOWEL (YF1-21819-45-40)	2	
22	YF1-29080-50-10	BREATHER COMP. (YF1-26270-50-11)	1	
23	YF1-36413-30-83	PLUG ASSEMBLY, OIL FILLER (YF1-36413-30-80)	1	
24	YF0-48110-01-80	O-RING	1	
25	YF1-39013-37-51	PLUG, DRAIN (YF1-39013-37-50)	1	
26	YF0-47240-01-20	GASKET	1	

7LR1110-9010

YG400D

AIR SHROUD - STARTER (APPLIES TO 7MC-8)



7LR1110-9050

Ref. No.	Part Number	Description	Qty	Remarks
1	YF1-26277-40-41	CASE, FAN	1	SEE NOTE
2	97011-08016-00	BOLT	5	SEE NOTE
3	92990-08600-00	WASHER, PLATE	5	SEE NOTE
4	YF1-26277-44-81	AIR SHROUD, CYLINDER	1	SEE NOTE
5	90109-06513-00	BOLT	2	SEE NOTE
6	97011-08016-00	BOLT	1	SEE NOTE
7	92902-08100-00	WASHER, SPRING	1	SEE NOTE
8	YF1-25276-10-81	STARTER ASSEMBLY	1	SEE NOTE
9	YF1-39556-15-41	. SPRING, STARTER	1	SEE NOTE
10	YF1-25276-15-21	. DRUM, SHEAVE	1	SEE NOTE
11	7X9-15743-00-00	. CLIP, DRIVE PAWL	3	SEE NOTE
12	7R7-15741-00-00	. PAWL, DRIVE	3	SEE NOTE
13	73A-15715-01-00	. SPRING, DRIVE PLATE	1	SEE NOTE
14	7X9-15768-00-00	. BOLT	1	SEE NOTE
15	73A-15716-00-00	. PLATE, DRIVE	1	SEE NOTE
16	YF1-45316-16-51	. WIRE	1	SEE NOTE
17	YF1-25216-16-71	. HANDLE, STARTER	1	SEE NOTE
18	YF1-25276-15-11	. CASE, STARTER	1	SEE NOTE
19	7LG-15768-01-00	BOLT	4	SEE NOTE
20	YF1-25276-17-41	PULLEY, STARTER	1	SEE NOTE
21	7LR-12652-00-00	AIR SHROUD, CYLINDER 2 ...	1	SEE NOTE
22	95811-08012-00	BOLT, FLANGE (95801-08012-00)	2	SEE NOTE
23	90465-06100-00	CLAMP	2	SEE NOTE

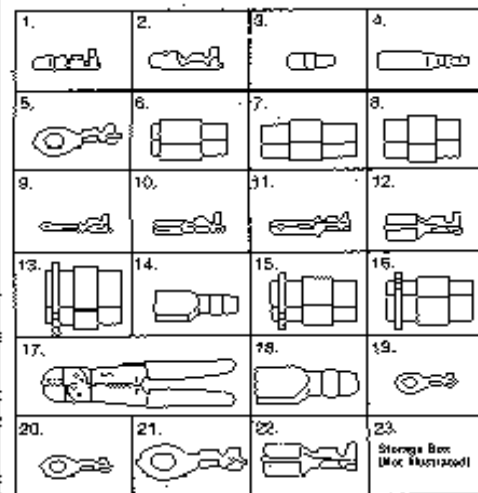
ALL MODELS TERMINAL KIT

INTRODUCTION

Yamaha Terminal Kits (Kent-Moore No. YU5198-A) are currently available through Kent-Moore. The kit contains a crimping tool, insulation sleeves, and terminals. Items are also

available separately from YPDI and Kent-Moore. Use the reference chart below to order terminal kit parts separately.

PARTS INFORMATION



No.	Description	Remarks	Kent-Moore Part No.	YPDI Part No.
	Yamaha Terminal Kit	Includes 1-23	YU 5198A	NA
1.	Bullet Plug	0.59-2.0mm	YU 5211	90890-05159-00
2.	Bullet Spade	0.28-2.0mm	YU 5212	90890-05160-00
3.	Insulation Sleeve	For Bullet Plug	YU 5213	90890-05191-00
4.	Insulation Sleeve	For Bullet Spade	YU 5214	90890-05192-00
5.	6mm Eye Connector		YU 5215	90890-05209-00
6.	110 Coaxial Set	3-Pole	YU 5216	NA
7.	110 Coaxial Set	4-Pole	YU 5217	90890-05209-00
8.	110 Coaxial Set	5-Pole	YU 5218	90890-05209-00
9.	Male Spade (Insert) Plug	2.8mm	YU 5219	90890-05198-00
10.	Female Spade (Insert) Socket	2.8mm	YU 5220	90890-05200-00
11.	Male Spade (Insert) Plug	5.8mm	YU 5221	90890-05201-00
12.	Female Spade (Insert) Socket	5.8mm	YU 5222	90890-05202-00
13.	300 Coaxial Set	4-Pole	YU 5223	NA
14.	Y Sleeve	For YU 5223	YU 5224	NA
15.	500 Coaxial Set	4-Pole	YU 5225	NA
16.	300 Coaxial Set	5-Pole	YU 5226	90890-05213-00
17.	Clamp		YU 5212	NA
18.	W Insulation Sleeves for W Leads		YU 5205	90890-05208-00
19.	3mm Eye Connector		YU 5208	90890-05209-00
20.	6mm Eye Connector		YU 5163	90890-05209-00
21.	8mm Eye Connector		YU 5218	90890-05210-00
22.	W Spade (W/Bullet Spade)		YU 5205	90890-05209-00
23.	Storage Box	Not Included	YU 5198-A	NA

The terminals listed below are available through YPDI, but are not included in the kit listed above.

Description	Part Number	Remarks
4mm Eye Terminal	90890-05207-00	
Butt Connector Terminal	90890-05214-00	For splicing wires
Female Spade Terminal	TER-MINLRIN-XX	Generator AVR and Venture cruise control multipin
Fuse Clip Terminal	4NL-W8215-00-XX	Round-type buss fuse

WARRANTY INFORMATION

This bulletin is for informational purposes only. No warranty applies.

ROUTE TO: SERVICE PARTS WARRANTY SALES PAGE 1 OF 1

YG400D MISSING AIR CLEANER CASE RUBBER PLUG

INTRODUCTION

PROBLEM: Missing air cleaner case rubber plug (grommet). The rubber plug prevents unfiltered air from entering the engine and causing engine wear.

CAUSE: The air cleaner case rubber plug was left off during production on the units in the affected range.

REMEDY: Install the rubber plug.

DEALER ACTION SUMMARY

PARTS REQUIRED: Yes—see Parts Information

NOTIFY CUSTOMERS: Yes—ask them to return units for inspection and modification, if necessary

REPAIR NECESSARY: Yes—all units in the affected range

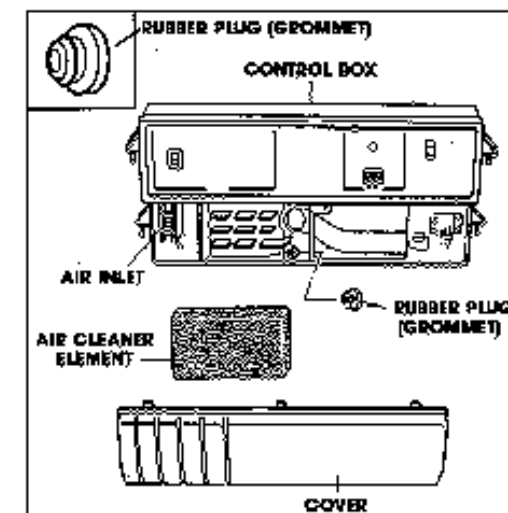
WARRANTY: Yes—Service-per-bulletin

AFFECTED UNITS

YG400D 7MC-800M01 ~ 800850

SERVICE PROCEDURE

1. Remove the air cleaner cover and filter element according to the Service Manual.
2. Install the rubber plug at the location shown in the illustration.
3. Reinstall the filter element and air cleaner cover.



PARTS INFORMATION

Part Number	Description	Qty.	Dealer Cost
90891-60037-00	Air cleaner case grommet (rubber plug)	1	

WARRANTY INFORMATION

To be reimbursed, submit a standard service per-bulletin warranty request. The Problem Code is 90JR.

NOTE: If additional parts or labor for other repairs are needed, file a separate warranty request for each repair.

YAMAHA **Warranty Request** A

What is your dealer name? _____

What is your dealer number? _____

What is the name of the customer? _____

What is the name of the equipment? _____

What is the model number of the equipment? _____

What is the serial number of the equipment? _____

What is the date of purchase? _____

What is the date of the problem? _____

What is the problem? _____

What is the reason for the problem? _____

What is the action taken to remedy the problem? _____

YAMAHA SERVICE PARTS DEPARTMENT

PAGE 2 OF 2 ROUTE TO: SERVICE PARTS WARRANTY SALES

GENERAL
INDUSTRIAL POWER PRODUCTS SERVICE LITERATURE

This bulletin contains a list of service information publications related to your dealership operations. All publications may be ordered from Yamaha Parts and Accessories.

SERVICE PUBLICATIONS		
Generators	Publication	Part Number
EC2000/2800	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-09 LIT-19616-00-10 LIT-19760-20-89
EC4000DV/5000DVE	Owner's Manual Service Manual Troubleshooting Guide Warranty Statement	LIT-19626-00-10 LIT-19616-EF-EC LIT-19626-TS-00 LIT-19760-20-89
EDY3000DV/5000DVE	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-08 LIT-19616-00-08 LIT-19760-20-89
EDA5000DVE	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-11 LIT-19616-00-12 LIT-19760-20-89
EDL5500DVES	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-12 LIT-19616-00-13 LIT-19760-20-89
YG300S, YG400/500D, YG600D/DE	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-23 LIT-19616-00-23 LIT-19760-20-89
Water & Trash Pumps		
	Publication	Part Number
YP20/30NT	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-07 LIT-19616-00-07 LIT-19760-30-87
YP20/30G	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-13 LIT-19616-00-14 LIT-19760-30-87
YP20/30GA	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-17 LIT-19616-00-17 LIT-19760-30-87
YP20/30/40EA	Owner's Manual Service Manual Warranty Statement	LIT-19626-00-17 LIT-19616-00-17 LIT-19760-30-87
OTHER INDUSTRIAL POWER EQUIPMENT PUBLICATIONS		
Industrial Power Products Product Information Guide		LIT-19641-01-89
Service Appointment Pad		LIT-11561-00-80
Service Binder		LIT-10504-01-80
Warranty Flat Rate Tables		LIT-19750-00-89
Warranty Handbook		LIT-11760-00-88

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YG400/500D, YG600D/E

ECONOMY IDLE SPEED ADJUSTMENT

INTRODUCTION

The service manual for the affected units does not mention a recommended economy idle speed specification for those models equipped with the economy idle feature. This bulletin is an addendum to service manual LIT-19616-00-23.

REMEDY: This bulletin contains economy idle speed specifications and adjustment procedures. Please refer to this information when servicing any affected unit.

PROBLEM: Improper economy idle speed can cause spark plug fouling and/or unstable engine idle.

DEALER ACTION SUMMARY

REPAIR: None required.

UPDATE SERVICE LITERATURE: Keep a copy of this technical bulletin with the service manual for reference.

PARTS REQUIRED: No

WARRANTY: No

AFFECTED UNITS:

All YG400D
All YG500D
All YG600D/E

PARTS INFORMATION:

None required

SERVICE PROCEDURES

1. Connect a tachometer. Yamaha Technical Service recommends the inductive, self-powered tachometer (Part number YU-8036-A) that is available from Kent-Moore (Phone 1-800-345-2233).
2. Start the engine and warm it up completely.
3. Adjust the engine idle speed with the throttle stop screw on the carburetor, turning it in or out as necessary.

MODEL RECOMMENDED ECONOMY IDLE SPEED

YG400D	2850 ±50 rpm
YG500D & YG600D/E	2350 ±50 rpm

WARRANTY INFORMATION

This bulletin is for information only. No warranty applies.

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