PARTS CATALOGUE
MODEL YEAR 1992
DUAL PURPOSE
XT225D (4BE1) U49
XT225DC (4BE2) CALIFORNIA

STARTING VIN (4BE1):	**JYA4BEE0*NA000101**
STARTING VIN (4BE2):	**JYA4BEC0*NA013101**

Color Code	Color Name	Abbrevi-ation
206	PURPLISH WHITE SOLID 1	PWS1

OWNERS **LIT-11626-07-99**
ASSEMBLY **LIT-11666-07-99**
SERVICE **LIT-11616-XT-25**

FOREWORD

-INTRODUCTION-
To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblies for the XT225D/DC. When preparing a parts order, please refer to the most recently updated microfiche for this model.

THE YAMAHA PARTS FICHE

SYMBOLS

[ ]	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SUPERSEDED PART NUMBERS

If part 'A' has been superseded by part 'B', the superseding part number "B" will appear in the part number listing with the superseded part number "A" appearing in parentheses immediately following the description.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	123-45678-00-00	CYLINDER (111-12345-00-00)	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 The old superseded part number will appear in parentheses immediately following the description.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

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 indention 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.

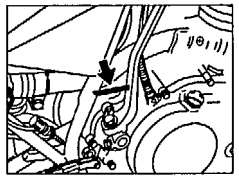
If the component is the same for both main assemblies, the quantity indicated will be the total required. If the component is not the same for both main assemblies, the quantity for each separate item will be listed separately.

EXAMPLE:

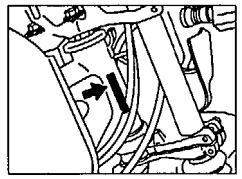
Description	Qty
CARBURETOR ASSY, LEFT	1
CARBURETOR ASSY, RIGHT	1
. JET, PILOT	2
. NOZZLE, MAIN	2
. LEVER, STARTER, LEFT	1
. LEVER, STARTER, RIGHT	1

APPLICABLE SERIAL NO.

(1) Engine Serial No.



(2) Frame Serial No.

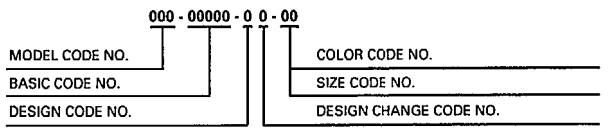


FOREWORD

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

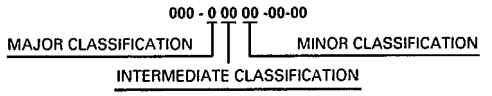
Every model in each Yamaha product line is assigned a model number to identify that particular model. All component parts are given the model code number relating to the model on which they were first used.

Example: 4DU-00000-00-00 identifies the XJ600SE.
3FA-00000-00-00 identifies the YFA1E.

BASIC CODE NUMBER

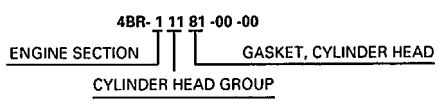
MIDDLE FIVE DIGITS . . . **000-00000**-00-00

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:

4BR-11610- [0] **0-00** Standard Piston Ring Set for XJ600SE
4BR-11610- [2] **0-00** Oversize Piston Ring Set for XJ600SE

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: YFZ350E

2GU-11610-0 [0] **-00** PISTON RING SET, STD. - ORIGINAL
2GU-11610-0 [1] **-00** PISTON RING SET, STD. - FIRST DESIGN CHANGE

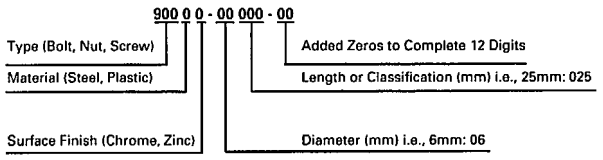
Only major changes to performance, durability, quality, appearance, cost or interchangeability will affect a part number change.

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

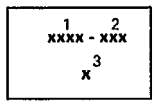
90201 - 25290 - 00 WASHER

25mm inside diameter

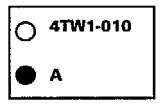
-MODEL LABEL-

A label called "Model Label" is affixed in the location as indicated in (3) below. When using this parts catalogue, please be sure to cross-reference the "model code - production code No." in the catalogue to the "model code - production code No." indicated on the Model Label affixed onto the product concerned.

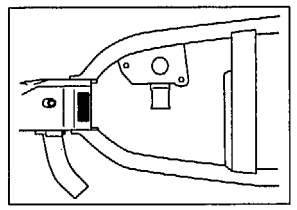
"MODEL LABEL" INDICATION



1 Model Type Code
2 Production Code Nol
3 Coloring Type



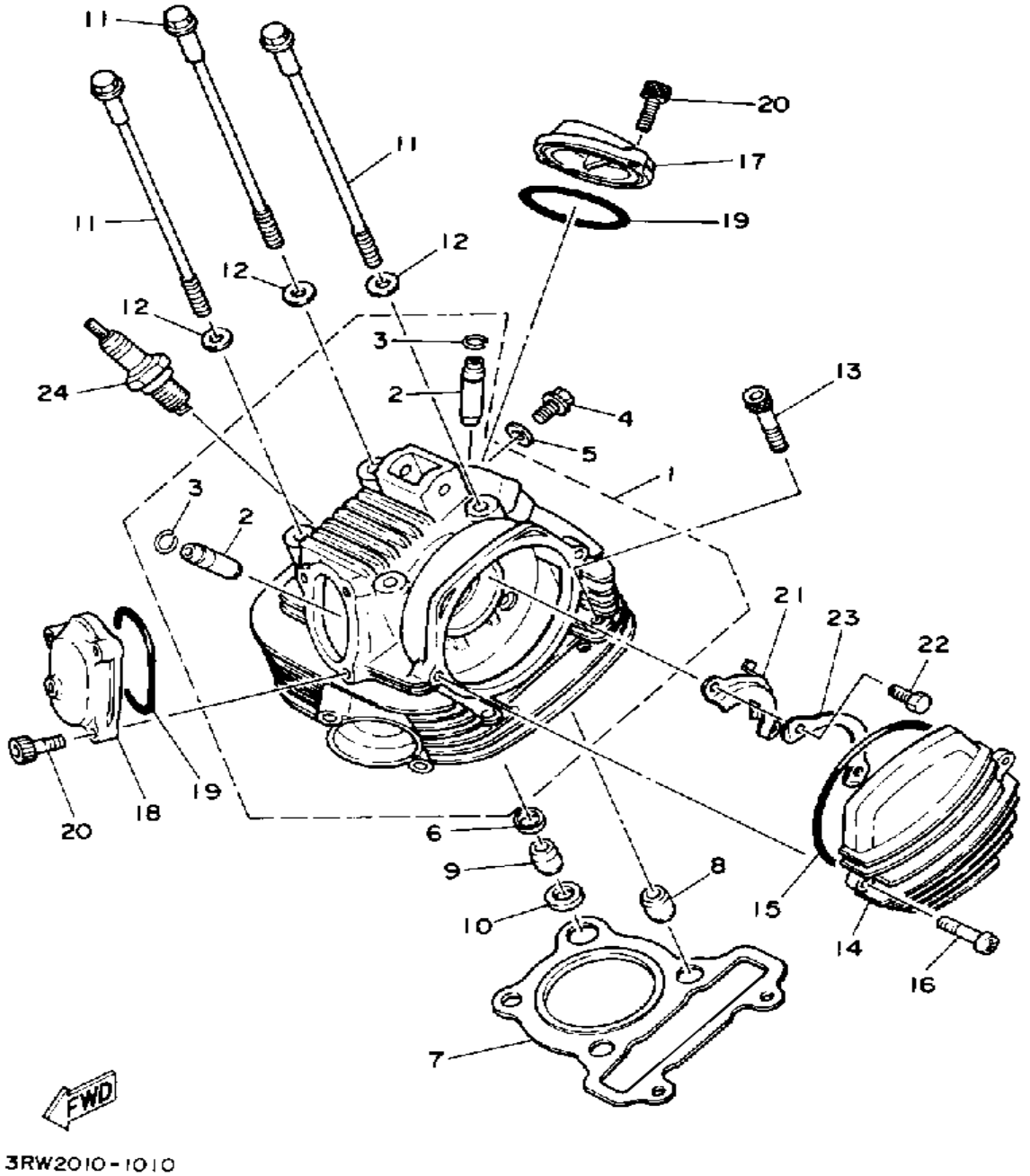
MODEL LABEL AFFIXING LOCATION



MODEL CODE - PRODUCTION CODE NUMBER OF MODEL LISTED IN THIS PARTS CATALOG

Model Code	Production Code No.	Country (destination)
4BE1	010	U49
4BE2	010	CALIFORNIA

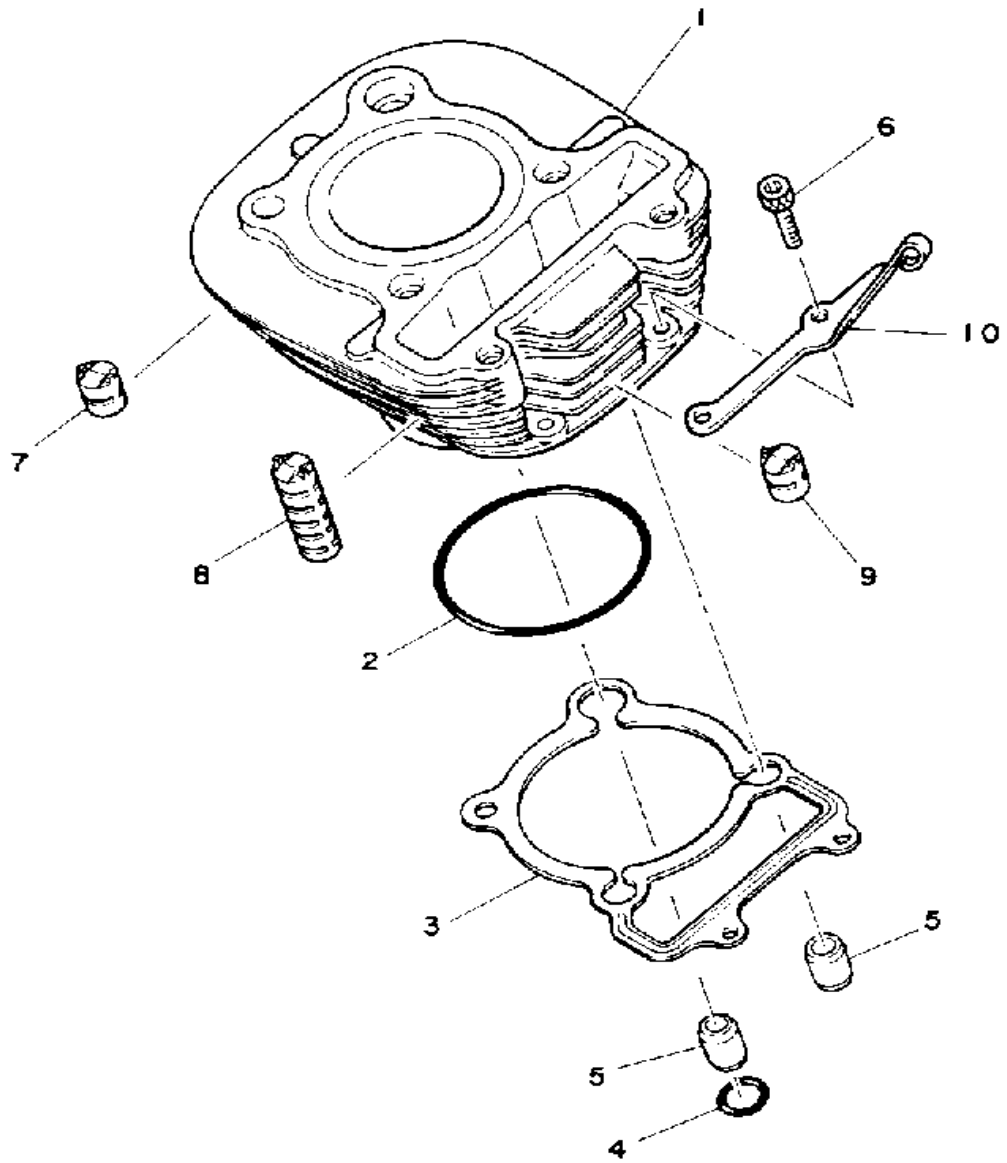
CYLINDER HEAD



3RW2010-1010

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-11101-01-00	CYLINDER HEAD ASSEMBLY .	1	
2	5H0-11133-10-00	. GDE, INTK VLV 1 O/S	2	
3	93440-10085-00	. CIRCLIP	2	
4	90153-06045-00	SCREW, HEXAGON	1	
5	90430-06014-00	GASKET	1	
6	90385-12039-00	BUSH	1	
7	59V-11181-00-00	GASKET, CYLINDER HEAD 1 .	1	
8	99530-14016-00	PIN, DOWEL	2	
9	91810-08016-00	PIN, DOWEL	1	
10	90430-12186-00	GASKET	1	
11	90105-08195-00	BOLT, WASHER BASED	4	
12	90201-080L7-00	WASHER, PLATE	4	
13	91311-08045-00	BOLT	2	
14	3RW-11185-00-00	COVER, CYLINDER HEAD SIDE 1	1	
15	93211-05471-00	O-RING	1	
16	98580-06020-00	SCREW, PAN HEAD	2	
17	3RW-11186-00-00	COVER, CYLINDER HEAD SIDE 2	1	
18	3RW-11187-00-00	COVER, CYLINDER HEAD SIDE 3	1	
19	93210-57634-00	O-RING	2	
20	91311-06018-00	BOLT	5	
21	5H0-1111F-00-00	PLATE	1	
22	97013-06012-00	BOLT	2	
23	90215-06184-00	WASHER, LOCK	1	
24	NGK-DR8EA-00-00	PLUG, SPARK (ND X24ESR-U)	1	UR

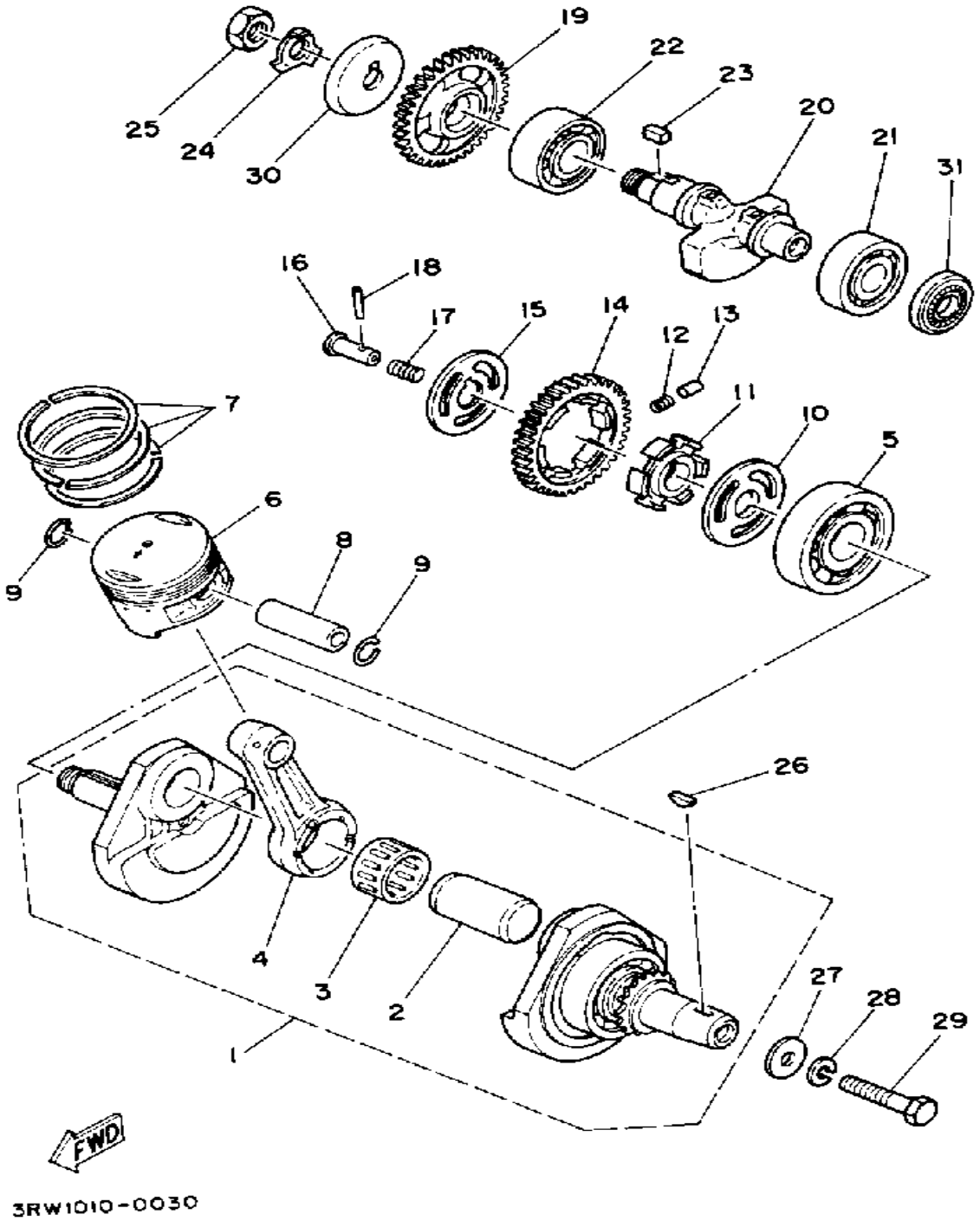
CYLINDER



IKH010-6020

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-11310-00-00	CYLINDER	1	
2	93210-71470-00	O-RING (93210-72529-00)	1	
3	4BE-11351-00-00	GASKET, CYLINDER	1	
4	93210-13361-00	O-RING	1	
5	99530-14016-00	PIN, DOWEL	2	
6	91311-06030-00	BOLT, SOCKET HEAD	2	
7	15A-11162-00-00	ABSORBER 2	2	
8	5H0-11161-00-00	ABSORBER 1	2	
9	15A-11162-00-00	ABSORBER 2	1	
10	1KH-15441-00-00	HOLDER, CABLE	1	

CRANKSHAFT - PISTON

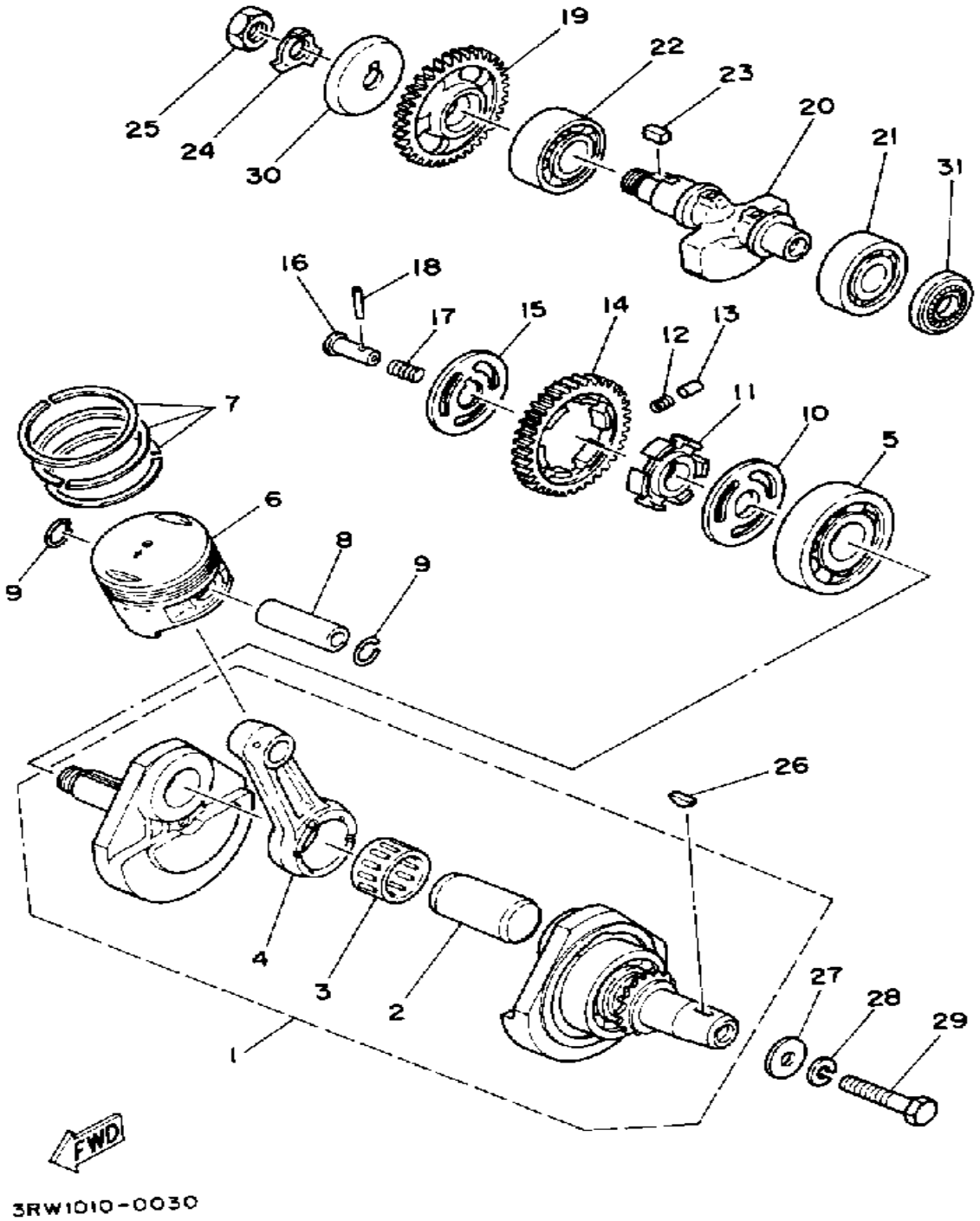


3RW1010-0030

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-11400-00-00	CRANKSHAFT ASSEMBLY	1	
2	5H0-11681-00-00	. PIN, CRANK 1	1	
3	93310-530J3-00	. BEARING	1	
4	29U-11651-00-00	. ROD, CONNECTING	1	
5	93306-30615-00	BEARING (B6306)	1	
6	1KH-11631-01-A0	PISTON (STD)	1	
	1KH-11636-01-00	PISTON (0.50MM O/S)	1	AP
	1KH-11638-01-00	PISTON (1.00MM O/S)	1	AP
7	29U-11610-00-00	PISTON RING SET (STD)	1	
	29U-11610-20-00	PISTON RING SET (0.50MM O/S)	1	AP
	29U-11610-40-00	PISTON RING SET (1.00MM O/S)	1	AP
8	58L-11633-00-00	PIN, PISTON	1	
9	93450-17044-00	CIRCLIP	2	
10	90201-201E4-00	WASHER, PLATE	1	
11	5H0-11496-00-00	BOSS, BUFFER	1	
12	90501-21133-00	SPRING, COMPRESSION	6	
13	93605-10090-00	PIN, DOWEL	3	
14	5H0-11536-00-00	GEAR, DRIVE (38T)	1	
15	90214-20023-00	WASHER, CLAW	1	
16	90240-07083-00	PIN, CLEVIS	1	
17	90501-07629-00	SPRING, COMPRESSION	1	
18	93602-13177-00	PIN, DOWEL	1	
19	2LN-11530-00-00	BALANCER WEIGHT GEAR COMP.	1	
20	1KH-11454-00-00	WEIGHT 1	1	
21	93306-20573-00	BEARING	1	
22	93306-30427-00	BEARING	1	
23	90282-05013-00	KEY, STRAIGHT	1	

CONTINUED ON NEXT FRAME ➤

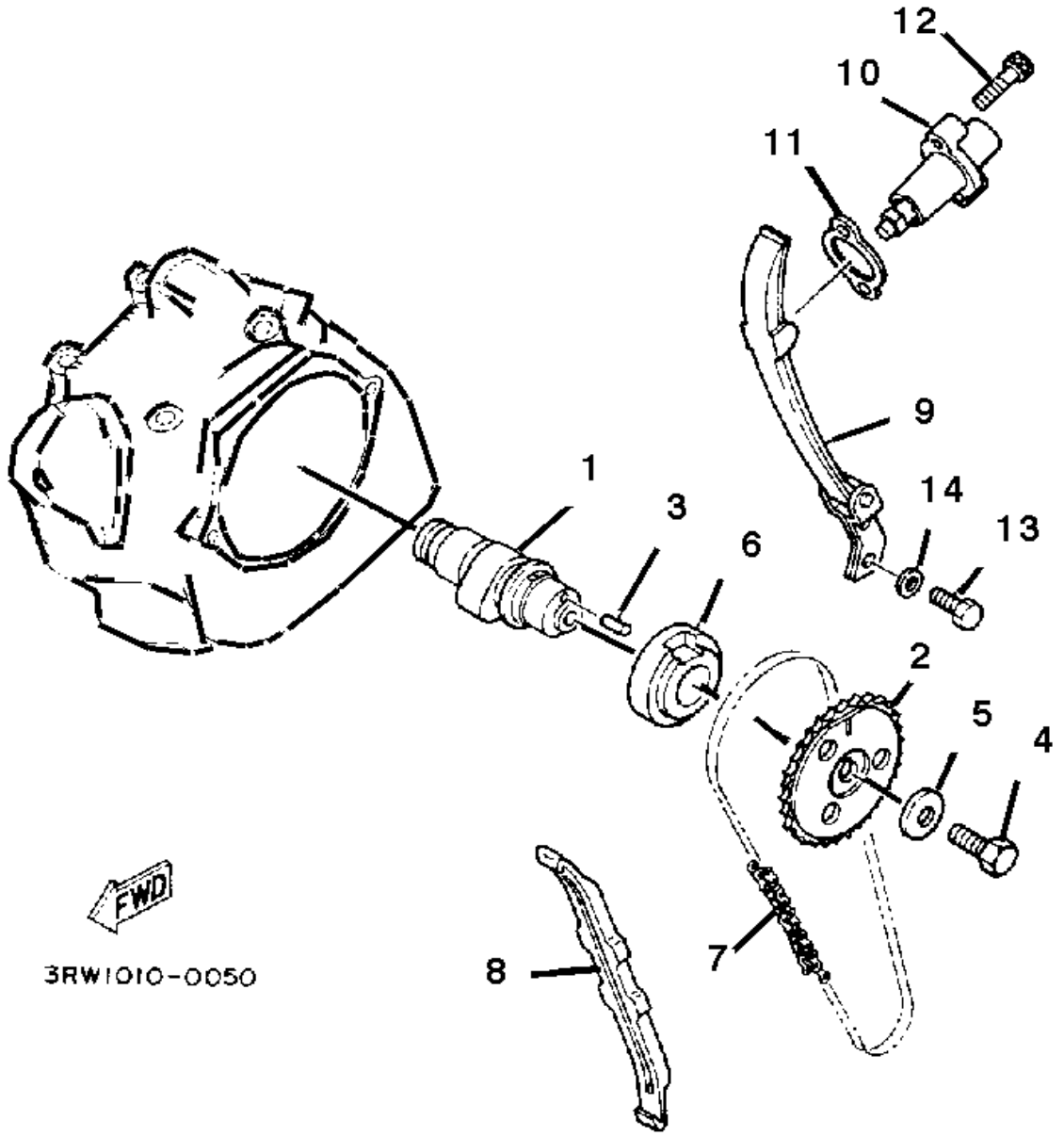
CRANKSHAFT - PISTON



3RW1010-0030

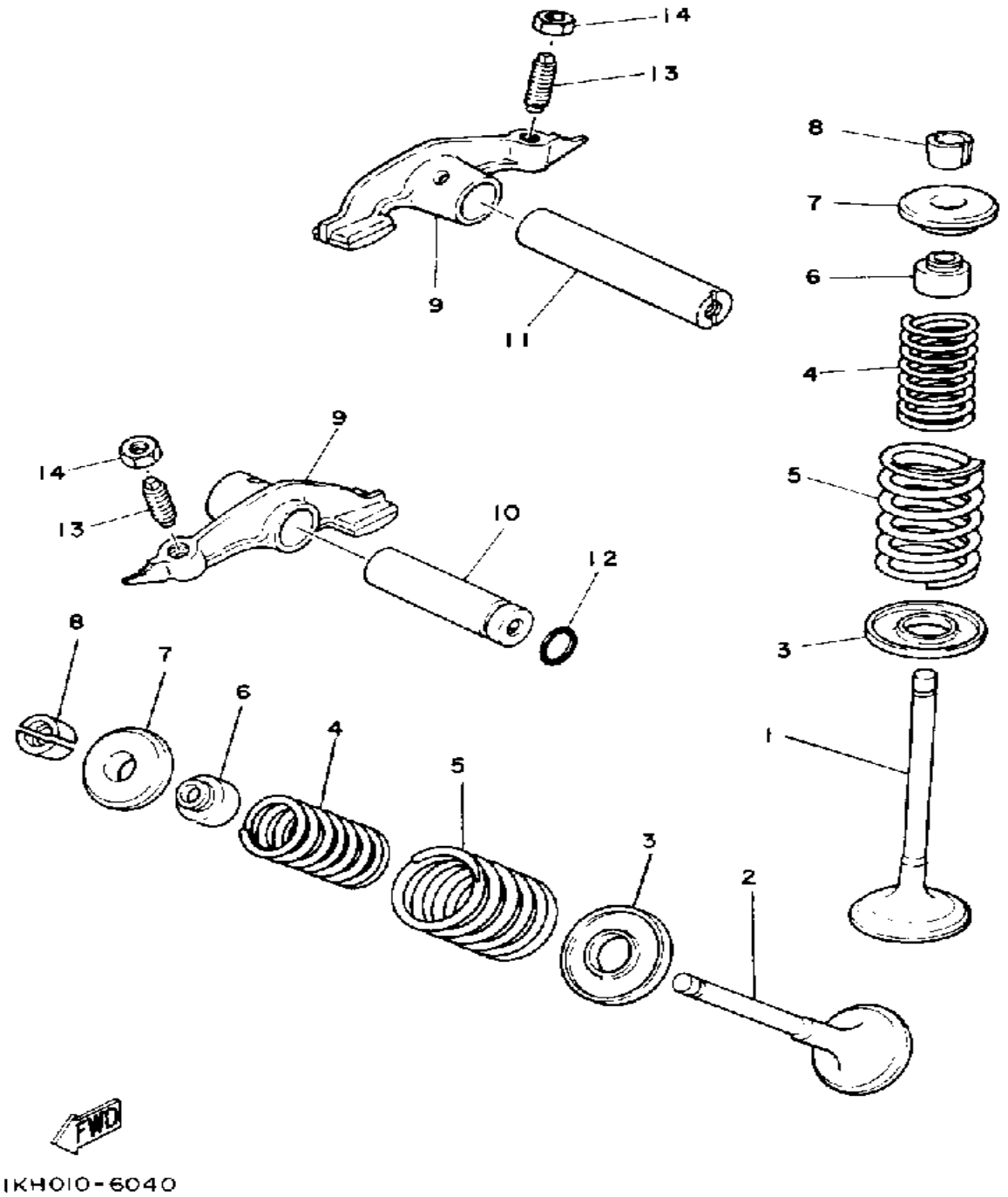
Ref. No.	Part Number	Description	Qty	Remarks
24	90215-14205-00	WASHER, LOCK	1	
25	90170-14284-00	NUT	1	
26	90280-16053-00	KEY, WOODRUFF (90280-05048-00)	1	
27	90201-102J5-00	WASHER, PLATE	1	
28	92901-10100-00	WASHER, SPRING	1	
29	90101-10188-00	BOLT	1	
30	1KH-11145-00-00	PLATE, BREATHER 2	1	
31	93101-25106-00	OIL SEAL	1	

CAMSHAFT - CHAIN



Ref. No.	Part Number	Description	Qty	Remarks
1	1KH-12171-00-00	CAMSHAFT 1	1	
2	2LN-12176-00-00	SPROCKET, CAM CHAIN (40T)	1	
3	93604-10011-00	PIN, DOWEL	1	
4	90101-10303-00	BOLT	1	
5	90201-10774-00	WASHER, PLATE	1	
6	90387-255F3-00	COLLAR	1	
7	94580-41104-00	CHAIN	1	
8	5H0-12231-00-00	GUIDE, STOPPER 1	1	
9	5N0-12241-00-00	GUIDE, STOPPER 2	1	
10	2HT-12210-10-00	TENSIONER ASSEMBLY, CAM CHAIN	1	
11	4BE-12213-00-00	GASKET, TENSIONER CASE	1	
12	91311-06025-00	BOLT, SOCKET HEAD	2	
13	97011-06016-00	BOLT	2	
14	92901-06600-00	WASHER	2	

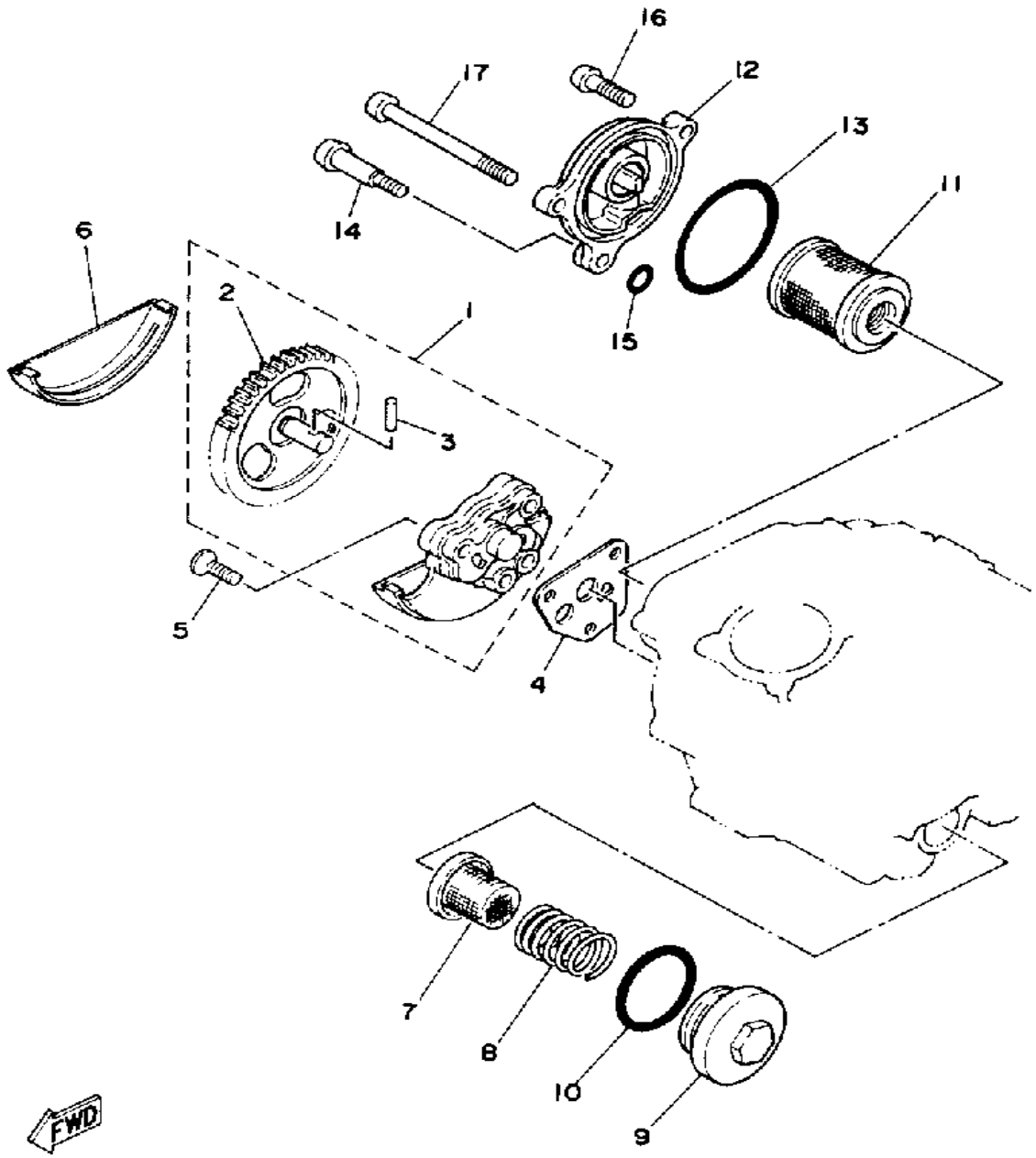
VALVE



1KH0I0-6040

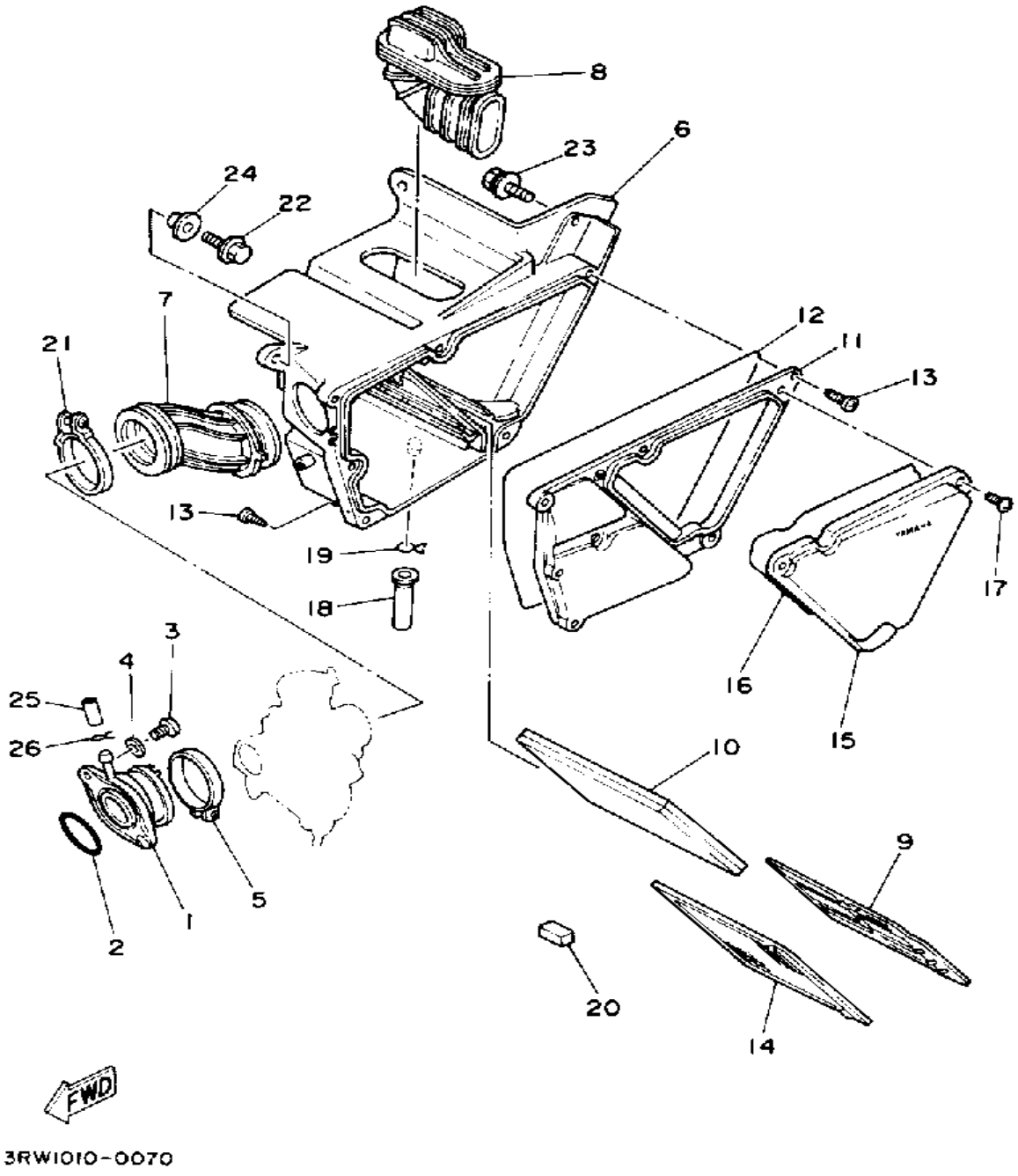
Ref. No.	Part Number	Description	Qty	Remarks
1	5H0-12111-00-00	VALVE, INTAKE	1	
2	5H0-12121-00-00	VALVE, EXHAUST	1	
3	4G0-12116-01-00	SEAT, VALVE SPRING	2	
4	11H-12113-00-00	SPRING, VALVE INNER	2	
5	11H-12114-00-00	SPRING, VALVE OUTER	2	
6	5H0-12119-00-00	SEAL, VALVE STEM	2	
7	4G0-12117-00-00	RETAINER, VALVE SPRING	2	
8	4G0-12118-00-00	COTTER, VALVE	4	
9	29U-12151-00-00	ARM, VALVE ROCKER	2	
10	5H0-12156-00-00	SHAFT, ROCKER 2	1	
11	5H0-12146-00-00	SHAFT, ROCKER	1	
12	93210-09350-00	O-RING	1	
13	3Y1-12159-00-00	SCREW, VALVE ADJUSTING	2	
14	90170-06128-00	NUT	2	

OIL PUMP



Ref. No.	Part Number	Description	Qty	Remarks
1	5H0-13300-00-00	OIL PUMP ASSEMBLY	1	
2	5H0-13326-00-00	. GEAR, PUMP DRIVEN 2 (45T)	1	
3	93603-12030-00	. PIN, DOWEL	1	
4	4BE-13329-00-00	GASKET, PUMP COVER	1	
5	98701-06030-00	SCREW, FLAT HEAD	3	
6	5H0-13327-00-00	COVER, PUMP GEAR	1	
7	51Y-13411-00-00	STRAINER, OIL	1	
8	90501-18576-00	SPRING, COMPRESSION	1	
9	5H0-15351-00-00	PLUG, DRAIN	1	
10	93210-35389-00	O-RING	1	
11	5H0-13440-00-00	ELEMENT ASSEMBLY, OIL CLEANER	1	
12	3AW-13447-00-00	COVER, OIL ELEMENT	1	
13	93210-54175-00	O-RING	1	
14	90109-06419-00	BOLT	1	
15	93210-07135-00	O-RING	1	
16	98506-06025-00	SCREW, PAN HEAD	1	
17	98506-06075-00	SCREW, PAN HEAD	1	

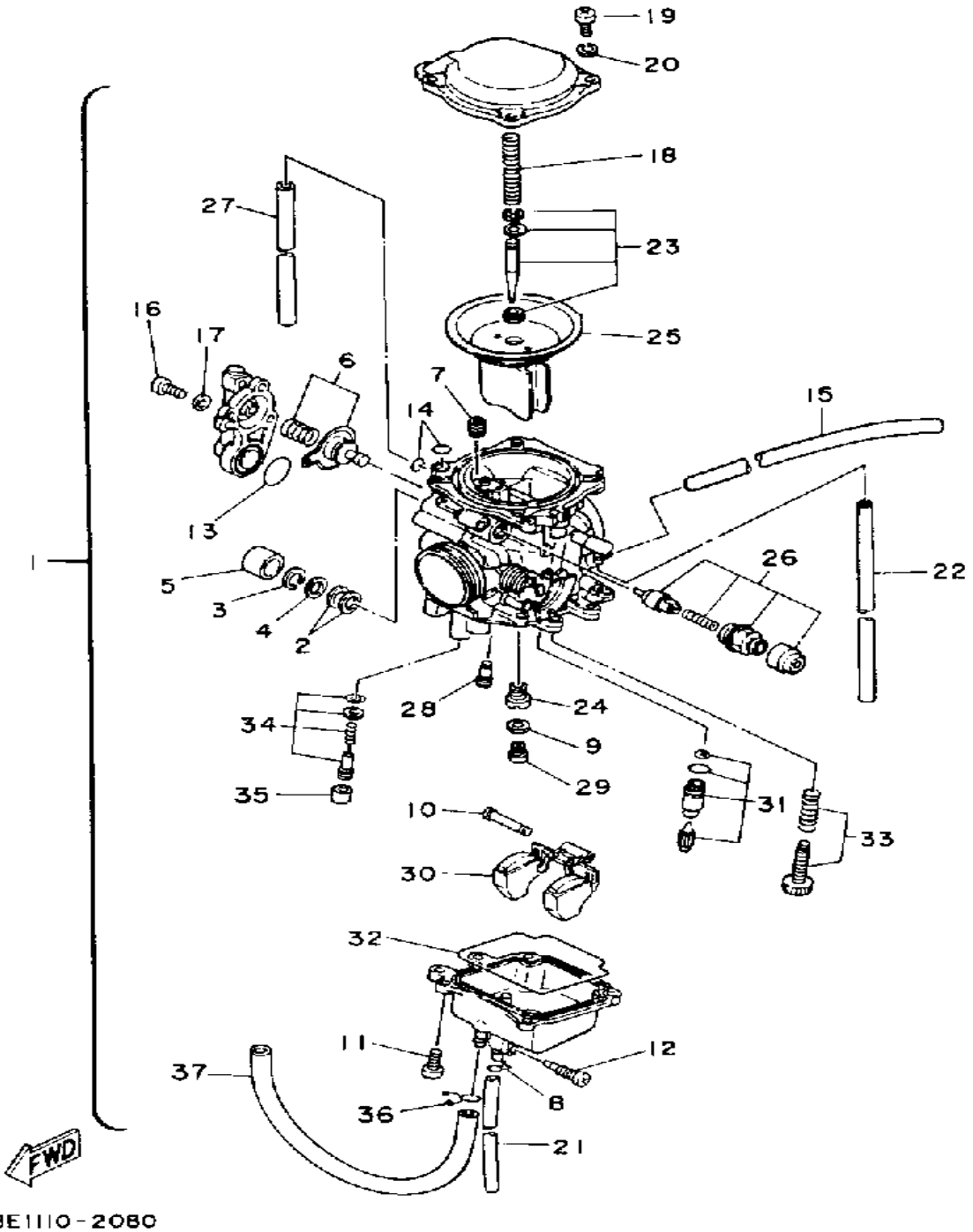
AIR FILTER



3RW1010-0070

Ref. No.	Part Number	Description	Qty	Remarks
1	2LN-13586-01-00	JOINT, CARBURETOR 1	1	
2	93210-35537-00	O-RING	1	
3	92016-06020-00	SCREW	2	
4	92906-06600-00	WASHER	1	
5	90450-49020-00	HOSE CLAMP ASSEMBLY	1	
6	3RW-14411-00-00	CASE, AIR CLEANER 1	1	
7	3RW-14453-01-00	JOINT, AIR CLEANER 1	1	
8	1KH-14437-01-00	DUCT	1	
9	1KH-14458-00-00	GUIDE	1	
10	1KH-14451-00-00	ELEMENT, AIR CLEANER	1	
11	1KH-14412-00-00	CAP, CLEANER CASE 1	1	
12	51Y-14462-00-00	SEAL	1	
13	97706-50520-00	SCREW, TAPPING	6	
14	1KH-14472-00-00	PLATE, ELEMENT	1	
15	3RW-14422-00-00	CAP, CLEANER CASE 2	1	
16	5T0-14457-00-00	SEAL	1	
17	90154-05013-00	SCREW, BINDING	3	
18	34X-1443E-00-00	PIPE, DRAIN	1	
19	90467-11102-00	CLIP, SCISSOR	1	
20	4U8-14462-00-00	SEAL	1	
21	90460-56105-00	CLAMP, HOSE	1	
22	90159-06016-00	SCREW, WITH WASHER	1	
23	90119-06172-00	BOLT, WITH WASHER	2	
24	90387-07789-00	COLLAR	1	
25	16G-13569-00-00	PLUG, BLIND	1	
26	90467-10039-00	CLIP	1	

CARBURETOR

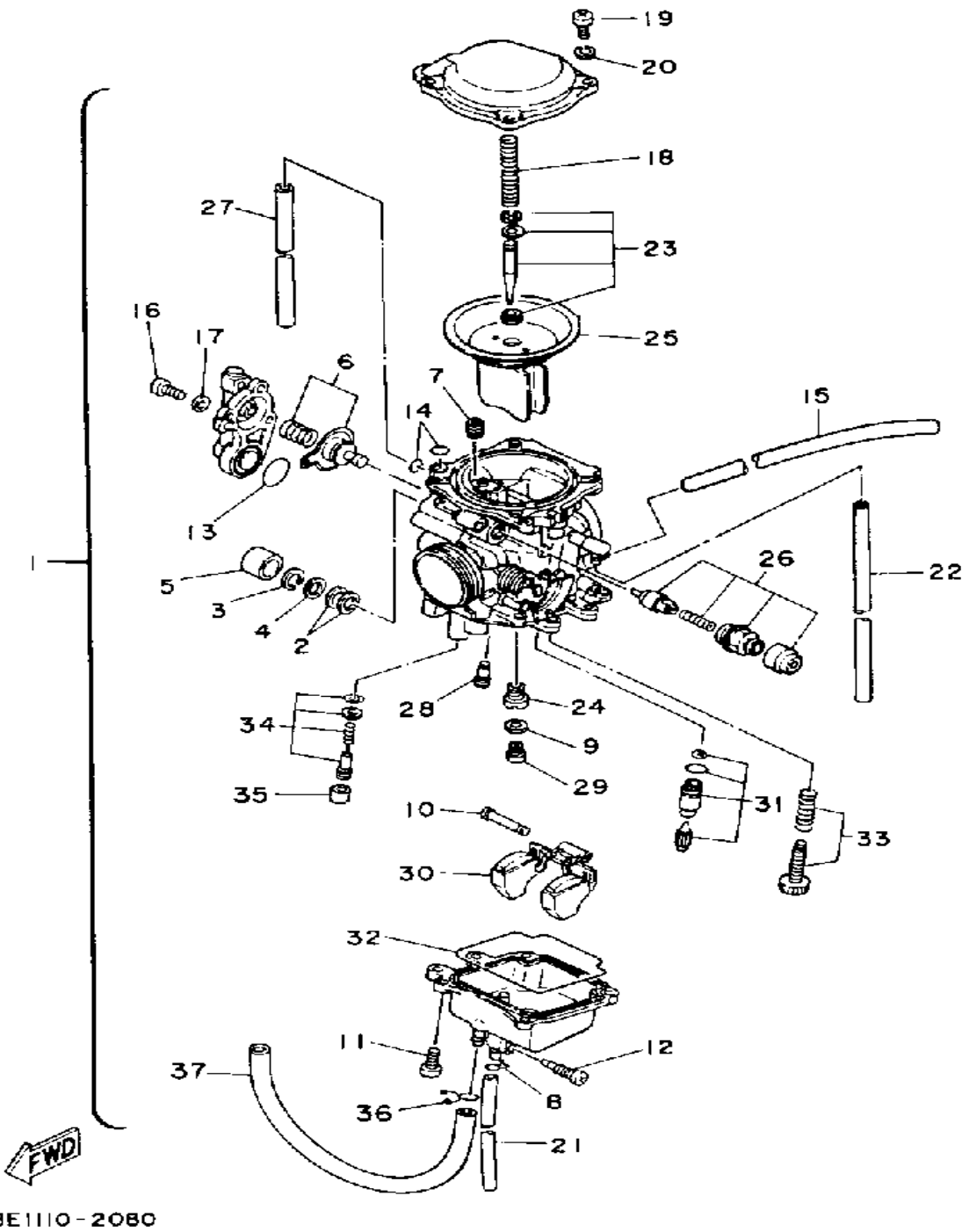


4BE1110-2080

Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-14901-00-00	CARBURETOR ASSEMBLY 1 .	1	UR
	4BE-14901-10-00	CARBURETOR ASSEMBLY 1 .	1	UR
2	2A2-14997-00-00	. SEAL	2	
3	812-14137-00-00	. CLIP	1	
4	22F-14126-00-00	. GASKET	1	
5	36X-14169-00-00	. CAP	1	
6	3LD-1490H-00-00	. DIAPHRAGM SET, 5 (26H-1490H-00-00)	1	
7	2A2-14172-12-00	. PILOT JET, AIR (1.2)	1	
8	22F-14139-00-00	. CLIP, PIPE	1	
9	137-14153-00-00	. WASHER, MAIN JET	1	
10	537-14186-00-00	. PIN, FLOAT	1	
11	98511-04012-00	. SCREW, PAN HEAD	4	
12	12R-14191-00-00	. PLUG, DRAIN	1	
13	558-14147-00-00	. O-RING	1	
14	93210-04121-00	. O-RING	2	
15	3RW-14197-00-00	. PIPE	1	UR
	90445-084E3-00	. HOSE	1	UR
16	98580-04008-00	. SCREW, PAN HEAD	3	
17	92901-04100-00	. WASHER, SPRING	3	
18	2LN-14933-00-00	. SPRING, DIAPHRAGM	1	
19	98506-04008-00	. SCREW, PAN HEAD	4	
20	92906-04100-00	. WASHER, SPRING	4	
21	2LN-14197-00-00	. PIPE	1	UR
	4BE-14193-00-00	. PIPE	1	UR
22	2LN-14197-00-00	. PIPE	1	
23	4BE-1490J-00-00	. NEEDLE SET	1	
24	4BE-14141-31-00	. NOZZLE, MAIN	1	
25	2LN-14940-00-00	. DIAPHRAGM ASSEMBLY	1	

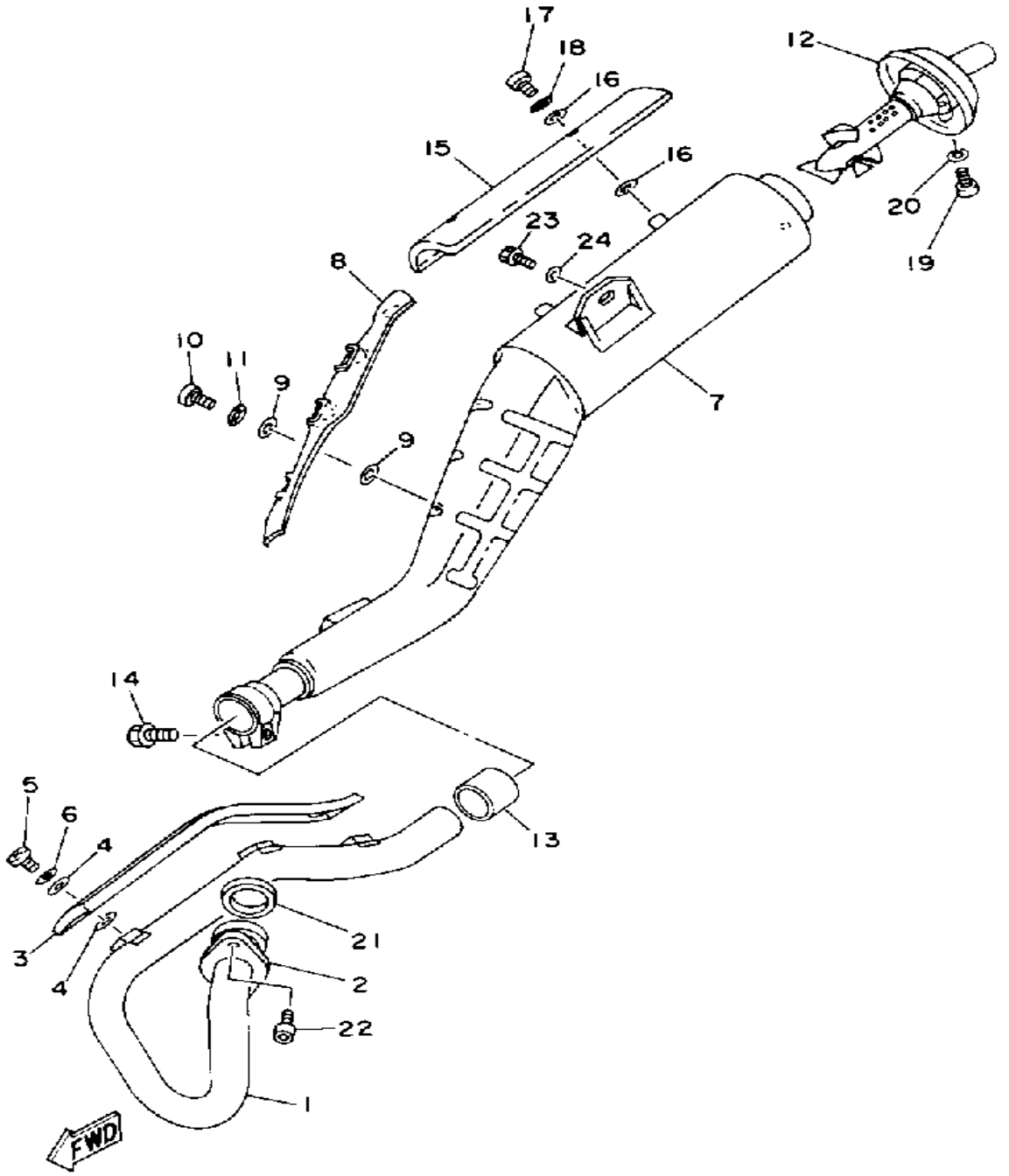
CONTINUED ON NEXT FRAME ➤

CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
26	3RW-1410A-00-00	. STARTER SET	1	
27	90445-084E3-00	. HOSE	1	NON-CA.
28	4G0-14142-40-00	. JET, PILOT (40)	1	
29	620-14231-26-A0	. JET, MAIN (#130.0)	1	
30	2LN-14185-00-00	. FLOAT	1	
31	1UY-14107-20-00	. NEEDLE VALVE SET	1	
32	2LN-14147-00-00	. O-RING	1	
33	2LN-14103-00-00	. THROTTLE SCREW SET	1	
34	4BE-14105-00-00	. PILOT SCREW SET	1	
35	3F9-14118-00-00	. CAP	1	CA. ONLY
36	90467-09006-00	. CLIP	1	CA. ONLY
37	90445-103F5-00	. HOSE	1	CA. ONLY

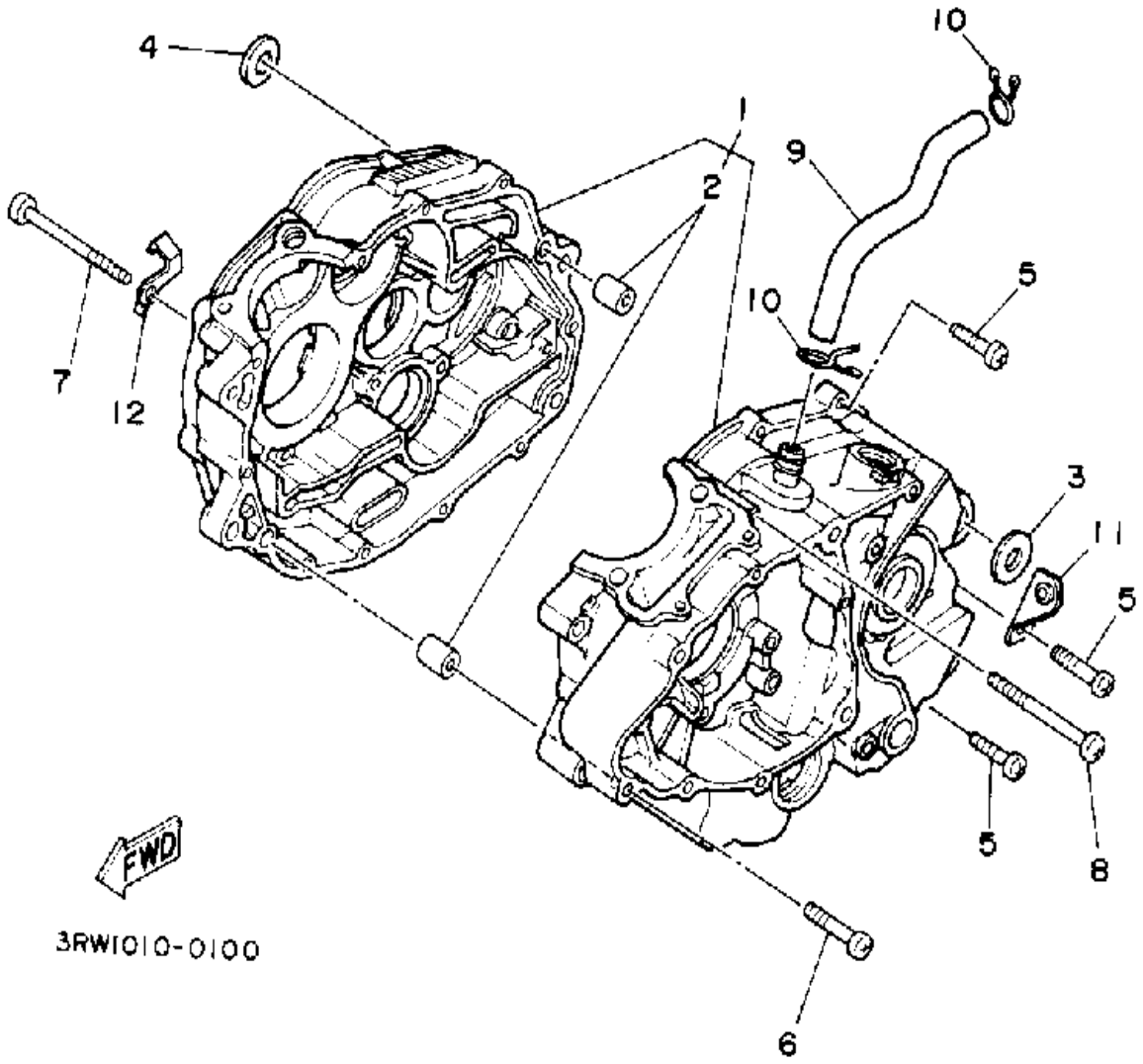
EXHAUST



4BE1110-2090

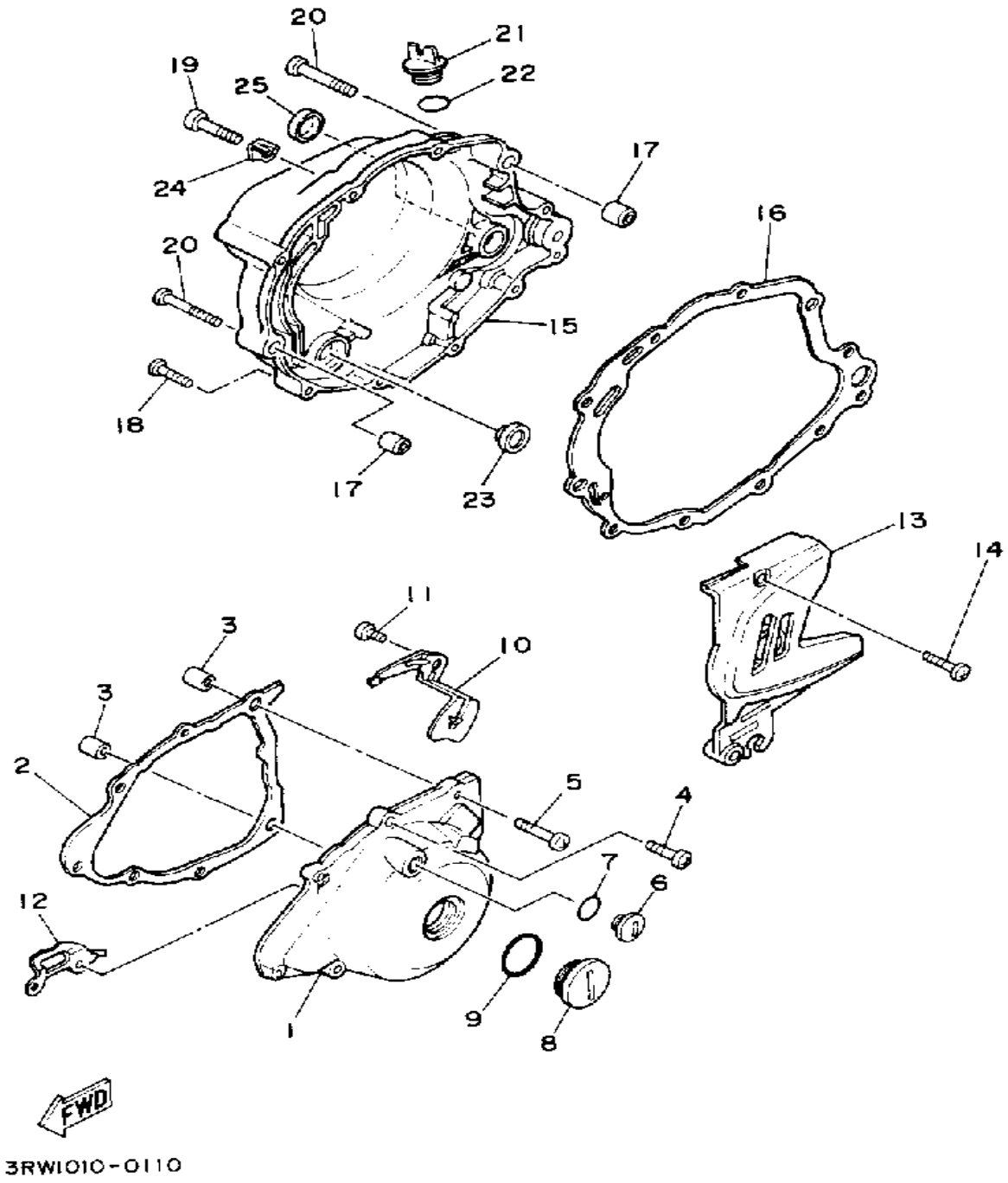
Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-14611-00-00	PIPE, EXHAUST 1	1	
2	5H0-14612-00-00	NUT, RING	1	
3	3RW-14628-00-00	PROTECTOR, EXHAUST PIPE	1	
4	4BD-14766-00-00	WASHER, PROTECTOR	6	
5	98980-06010-00	SCREW, BIND	3	
6	90206-06090-00	WASHER, WAVE	3	
7	4BE-14711-00-00	MUFFLER 1	1	
8	1KH-14728-01-00	PROTECTOR, MUFFLER 2	1	
9	4BD-14766-00-00	WASHER, PROTECTOR	4	
10	98906-06010-00	SCREW, BIND	2	
11	90206-06090-00	WASHER, WAVE	2	
12	1RH-14752-00-00	PIPE, OUTLET	1	
13	3YF-14714-00-00	GASKET, MUFFLER	1	
14	99999-01790-00	BOLT, FLANGE (95026-08025-00)	1	
15	3TB-14728-00-00	PROTECTOR, MUFFLER 2	1	
16	4BD-14766-00-00	WASHER, PROTECTOR	4	
17	98980-06010-00	SCREW, BIND	2	
18	90206-06090-00	WASHER, WAVE	2	
19	98580-06010-00	SCREW, PAN HEAD	1	
20	92995-06100-00	WASHER, SPRING	1	
21	4BE-14613-00-00	GASKET, EXHAUST PIPE	1	
22	91311-06020-00	BOLT, SOCKET HEAD	2	
23	90109-085E2-00	BOLT	2	
24	90201-081H4-00	WASHER, PLATE	2	

CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-15100-00-00	CRANKCASE ASSEMBLY	1	
2	99510-12016-00	. PIN, DOWEL	2	
3	90387-125F1-00	COLLAR	1	
4	90387-125F1-00	COLLAR	1	
5	98580-06030-00	SCREW PAN HEAD	7	
6	98506-06040-00	SCREW, PAN HEAD	2	
7	98506-06090-00	SCREW, PAN HEAD	2	
8	98506-06085-00	SCREW, PAN HEAD	1	
9	1KH-11166-01-00	PIPE, BREATHER 1	1	
10	90467-14015-00	CLIP	2	
11	90465-08200-00	CLAMP	1	
12	90462-08193-00	CLAMP	1	

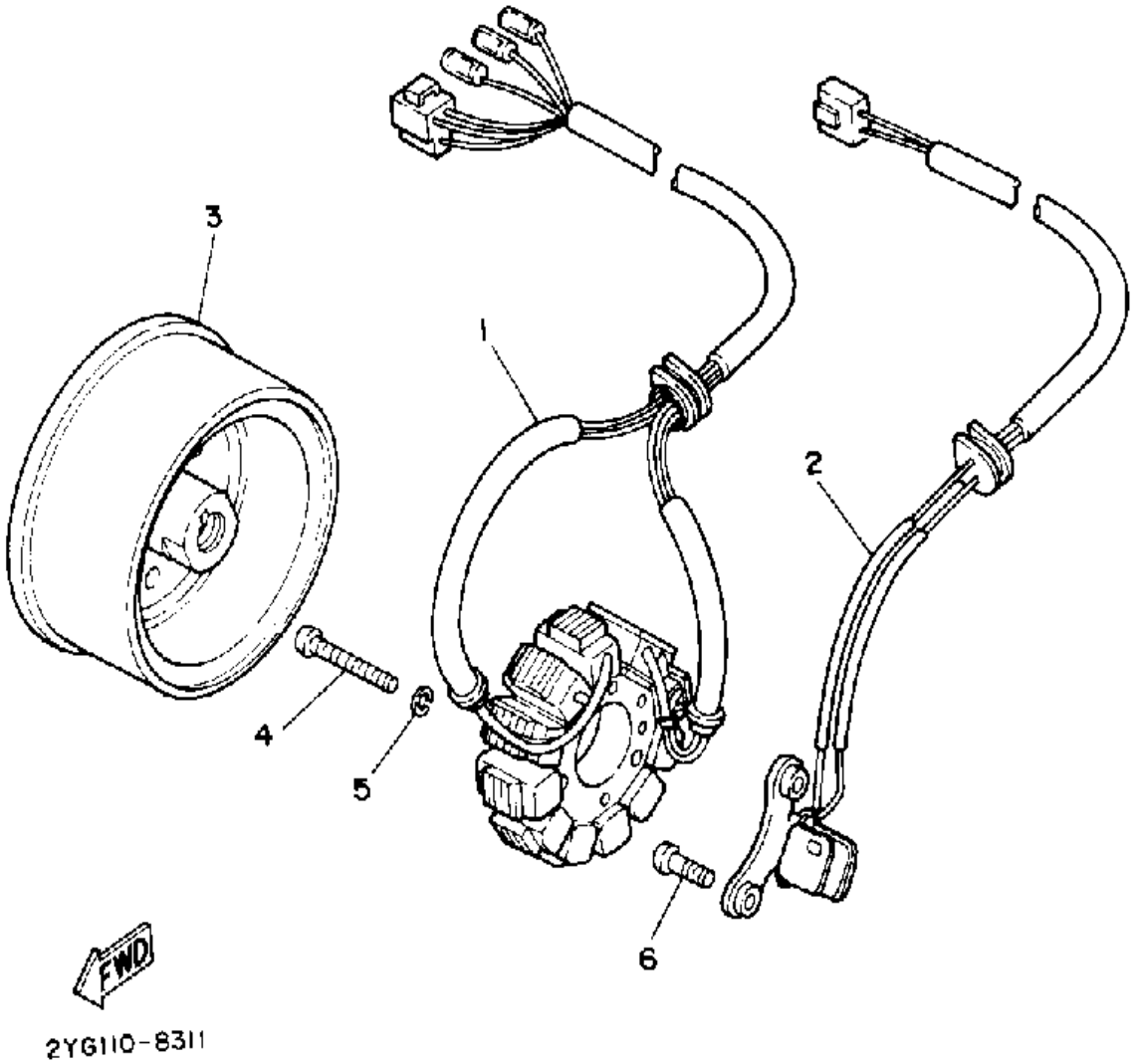
CRANKCASE COVER 1



3RWI010-0110

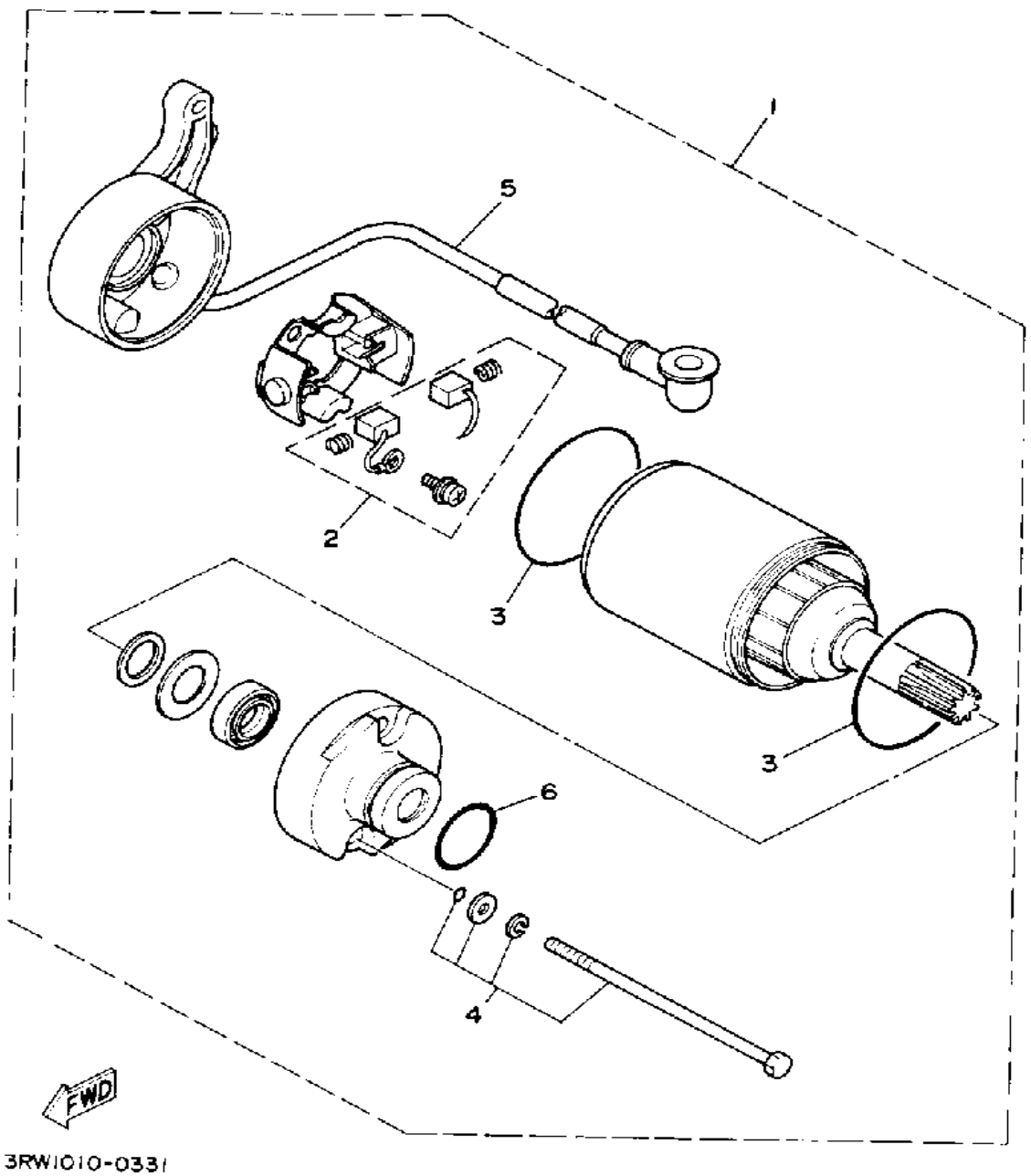
Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-15411-00-00	COVER, CRANKCASE 1	1	
2	4BE-15451-00-00	GASKET, CRCS COVERCOVER 1	1	
3	99510-12016-00	PIN, DOWEL	2	
4	98506-06025-00	SCREW, PAN HEAD	6	
5	98506-06035-00	SCREW, PAN HEAD	2	
6	90340-14128-00	PLUG, STRAIGHT SCREW	1	
7	93210-14369-00	O-RING	1	
8	90340-32123-00	PLUG, STRAIGHT SCREW	1	
9	93210-32172-00	O-RING	1	
10	90465-08300-00	CLAMP	1	
11	98580-06010-00	SCREW, PAN HEAD	1	
12	90462-16096-00	CLAMP	1	
13	3RW-15420-00-00	CRANKCASE COVER ASSEMBLY 2	1	
14	98506-06025-00	SCREW, PAN HEAD	2	
15	3RW-15431-01-00	COVER, CRANKCASE 3	1	
16	4BE-15462-00-00	GASKET, CRANKCASE COVER 3	1	
17	99510-12016-00	PIN, DOWEL	2	
18	98506-06025-00	SCREW, PAN HEAD	5	
19	98506-06035-00	SCREW, PAN HEAD	3	
20	98506-06045-00	SCREW, PAN HEAD	2	
21	1RG-15363-00-00	PLUG, OIL	1	
22	93210-19123-00	O-RING	1	
23	3Y1-15361-00-00	GAUGE, LEVEL	1	
24	90462-08194-00	CLAMP	2	
25	55X-15167-00-00	PLUG, BLIND 1	1	

GENERATOR



Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-81410-00-00	STATOR ASSEMBLY	1	
2	3RW-85580-00-00	COIL, PULSER	1	
3	2YG-85550-M0-00	ROTOR ASSEMBLY	1	
4	98501-05030-00	SCREW, PAN HEAD	3	
5	92990-05100-00	WASHER, SPRING	3	
6	98580-06020-00	SCREW, PAN HEAD	2	

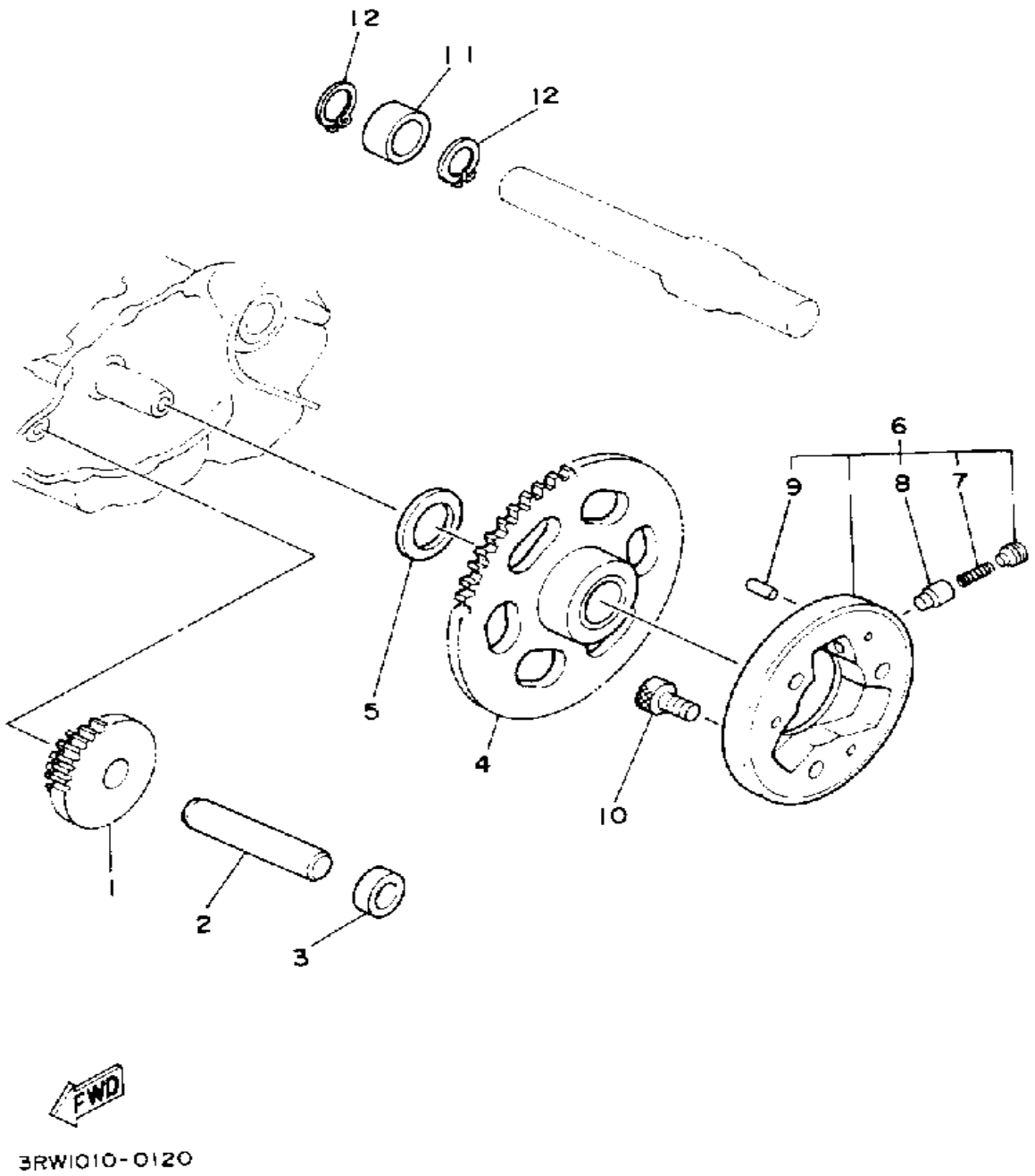
STARTING MOTOR



3RW1010-0331

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-81800-00-00	STARTING MOTOR ASSEMBLY	1	
2	50M-81801-M0-00	. BRUSH SET	1	
3	93210-55669-00	. O-RING	1	
4	59V-81828-M0-00	. SCREW SET	1	
5	3RW-8183G-00-00	. CORD COMP.	1	
6	93210-25711-00	. O-RING	1	

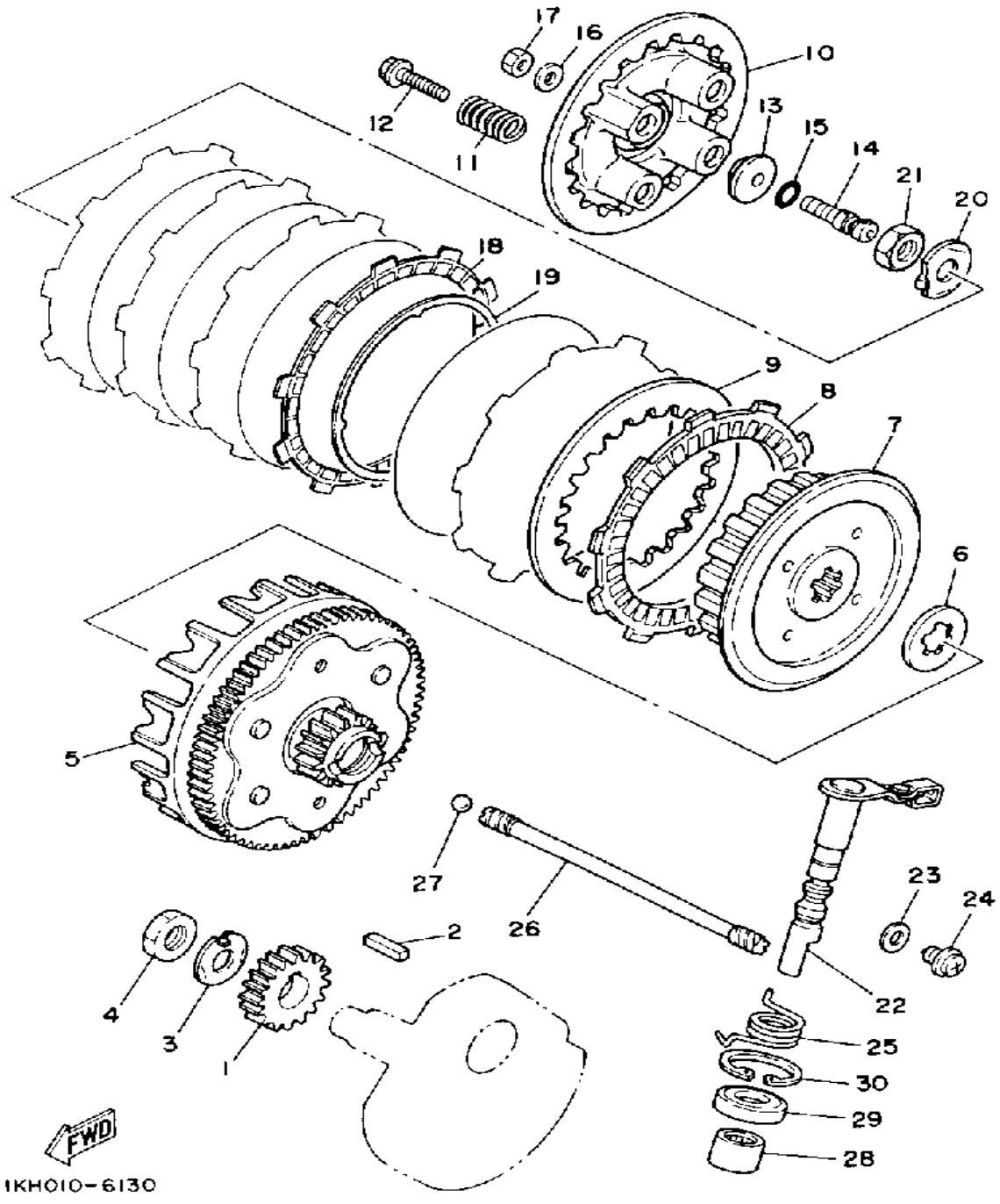
STARTER CLUTCH



3RW1010-0120

Ref. No.	Part Number	Description	Qty	Remarks
1	2HT-15512-00-00	GEAR, IDLER 1	1	
2	5H0-15521-00-00	SHAFT 1	1	
3	90387-125Y0-00	COLLAR	1	
4	5H0-15517-00-00	GEAR, IDLER 2 (56T)	1	
5	90201-256K6-00	WASHER, PLATE (0.9T)	1	
6	4H7-15580-10-00	STARTER CLUTCH OUTER ASSEMBLY	1	
7	90501-04596-00	. SPRING, COMPRESSION	3	
8	341-15583-05-00	. CAP, STR CLUTCH SPR -CLUTCH SPRING	3	
9	93615-12088-00	. PIN, DOWEL	3	
10	91316-08016-00	BOLT, SOCKET HEAD	3	
11	90560-17368-00	SPACER	1	
12	99009-17400-00	CIRCLIP	2	

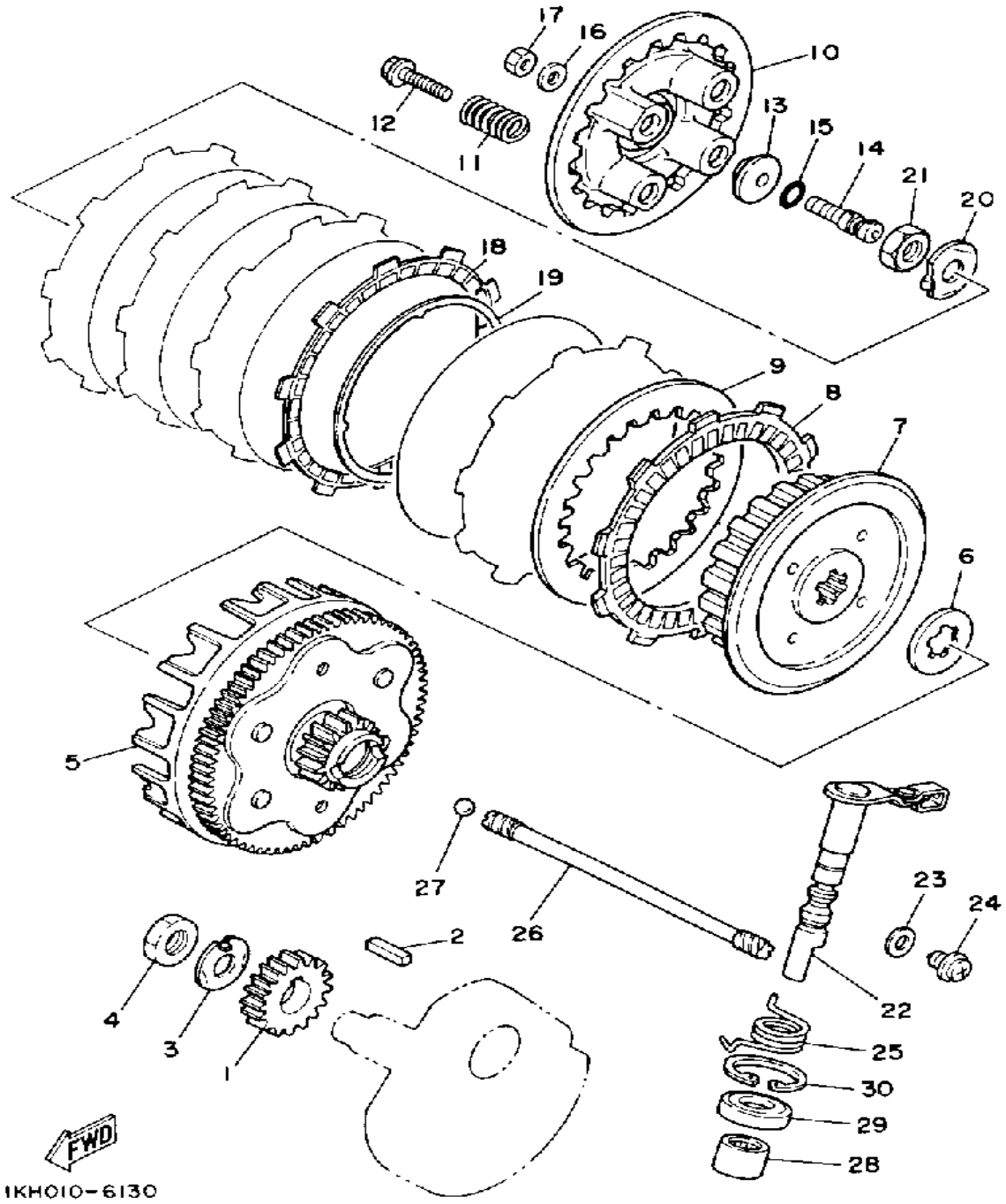
CLUTCH



Ref. No.	Part Number	Description	Qty	Remarks
1	5H0-16111-00-00	GEAR, PRIMARY DRIVE (22T)	1	
2	90282-05043-00	KEY, STRAIGHT	1	
3	90215-14205-00	WASHER, LOCK	1	
4	90170-14284-00	NUT	1	
5	1KH-16150-00-00	PRIMARY DRIVEN GEAR COMP.	1	
6	2LN-16154-00-00	PLATE, THRUST 1	1	
7	2LN-16371-00-00	BOSS, CLUTCH	1	
8	537-16321-00-00	PLATE, FRICTION	5	
9	137-16324-00-00	PLATE, CLUTCH 1	5	
10	5H0-16351-00-00	PLATE, PRESSURE 1	1	
11	90501-23700-00	SPRING, COMPRESSION	4	
12	90159-05011-00	SCREW, WITH WASHER	4	
13	30X-16358-00-00	PLATE, PUSH	1	
14	1HX-16356-00-00	ROD, PUSH 1	1	
15	93210-48364-00	O-RING	1	
16	92990-06200-00	WASHER, PLAIN	1	
17	95380-06600-00	NUT, HEXAGON	1	
18	36X-16321-00-00	PLATE, FRICTION	1	
19	1KH-16383-00-00	SPRING, CLUTCH BOSS	1	
20	90215-14224-00	WASHER, LOCK	1	
21	90170-14284-00	NUT	1	
22	1KH-16380-01-00	PUSH LEVER ASSEMBLY	1	
23	90201-08087-00	WASHER, PLATE	1	
24	90149-08067-00	SCREW	1	
25	90508-16708-00	SPRING, TORSION	1	
26	5H0-16357-00-00	ROD, PUSH 2	1	
27	93505-16006-00	BALL	1	
28	93315-31428-00	BEARING	1	

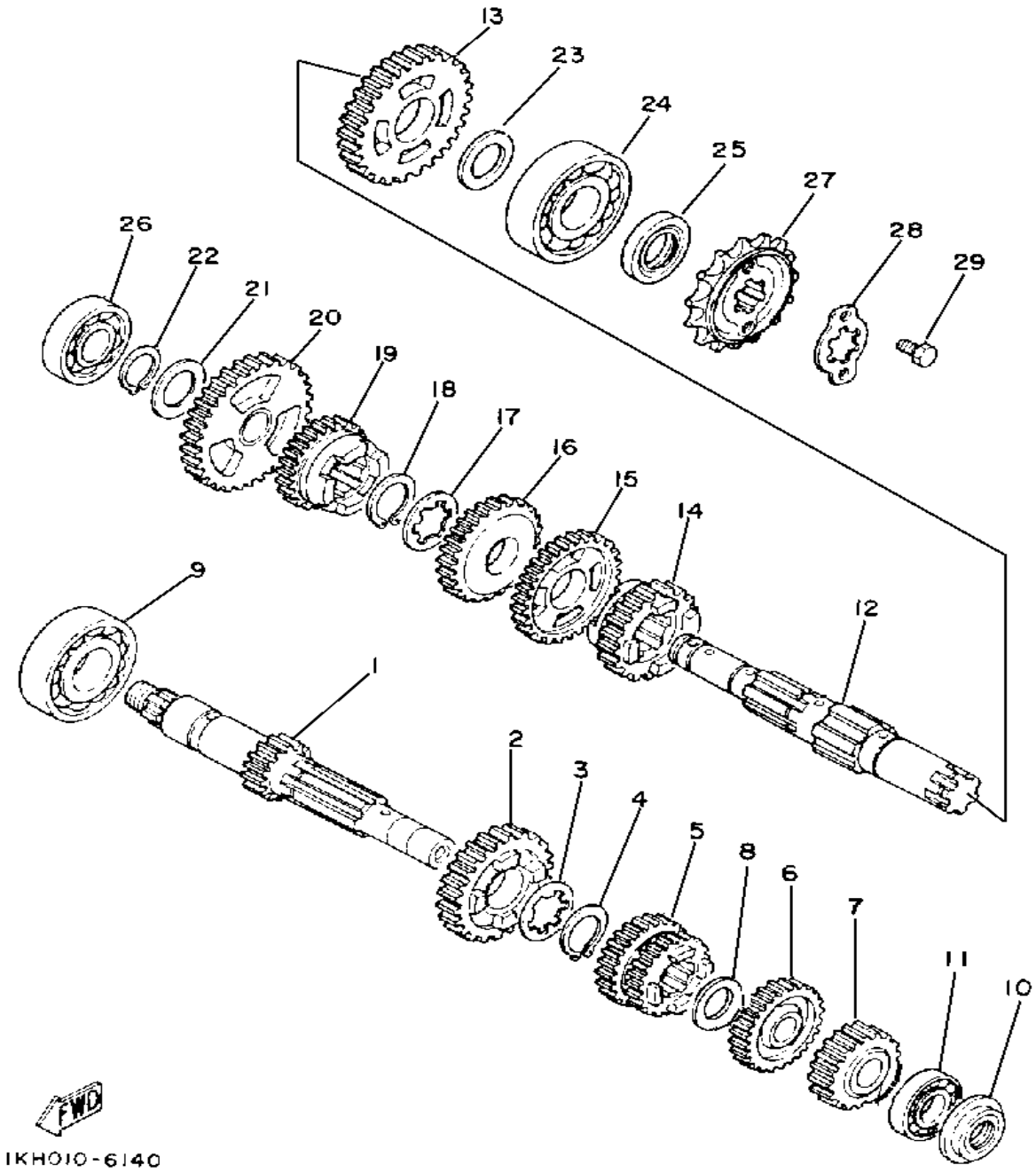
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CLUTCH



Ref. No.	Part Number	Description	Qty	Remarks
29	93102-14209-00	OIL SEAL	1	
30	93420-28055-00	CIRCLIP	1	

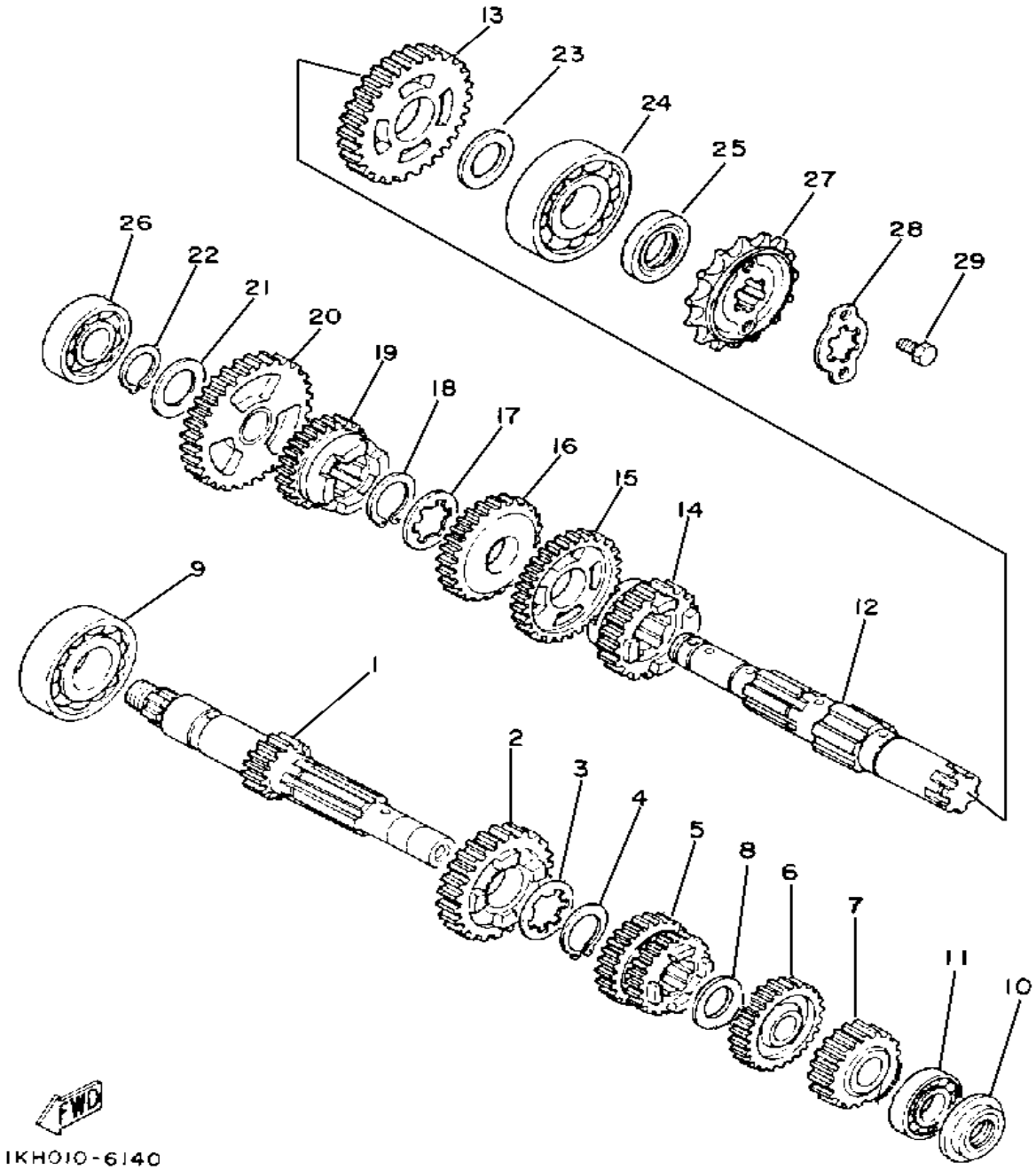
TRANSMISSION



Ref. No.	Part Number	Description	Qty	Remarks
1	2LN-17411-00-00	AXLE, MAIN	1	
2	5H0-17141-02-00	GEAR, 4TH PINION (29T)	1	
3	90209-17285-00	WASHER	1	
4	93410-20038-00	CIRCLIP	1	
5	1KH-17131-01-00	GEAR, 3RD PINION (24T)	1	
6	1KH-17151-00-00	GEAR, 5TH PINION (27T)	1	
7	1KH-17121-00-00	GEAR, 2ND PINION (15T)	1	
8	90201-164K2-00	WASHER, PLATE	1	
9	93306-20421-00	BEARING (B6204)	1	
10	93101-15101-00	OIL SEAL	1	
11	93306-20211-00	BEARING (6202SH2-C3)	1	
12	17T-17402-00-00	DRIVE AXLE ASSEMBLY	1	
13	1KH-17221-00-00	GEAR, 2ND WHEEL (30T)	1	
14	17T-17251-02-00	GEAR, 5TH WHEEL (25T)	1	
15	1KH-17231-00-00	GEAR, 3RD WHEEL (30T)	1	
16	17T-17241-02-00	GEAR, 4TH WHEEL (27T)	1	
17	90209-18208-00	WASHER	1	
18	93410-22039-00	CIRCLIP	1	
19	1EV-17251-00-00	GEAR, 5TH WHEEL (23T)	1	
20	1KH-17211-00-00	GEAR, 1ST WHEEL (34T)	1	
21	90201-17257-00	WASHER, PLATE	1	
22	99009-17400-00	CIRCLIP	1	
23	90201-203E7-00	WASHER, PLATE	1	
24	93306-30424-00	BEARING (B6304A3)	1	
25	93102-20242-00	OIL SEAL	1	
26	93306-20332-00	BEARING	1	
27	1KH-17460-00-00	SPROCKET, DRIVE 15T (1KH1746150)	1	
28	5H0-17456-00-00	HOLDER, SPROCKET	1	

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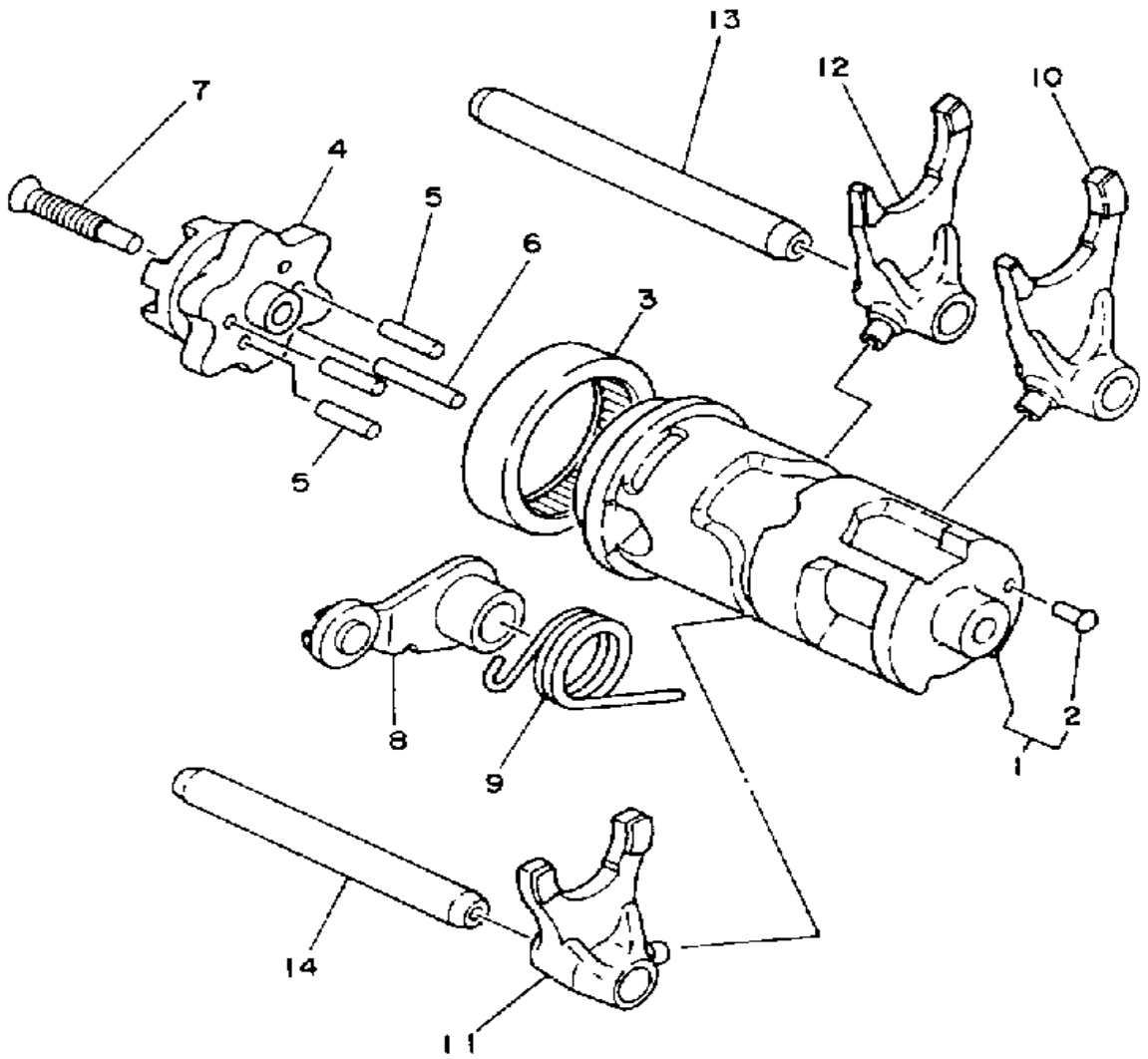
TRANSMISSION



IKH010-6140

Ref. No.	Part Number	Description	Qty	Remarks
29	97011-06010-00	BOLT (97002-06010)	2	

SHIFT CAM - FORK

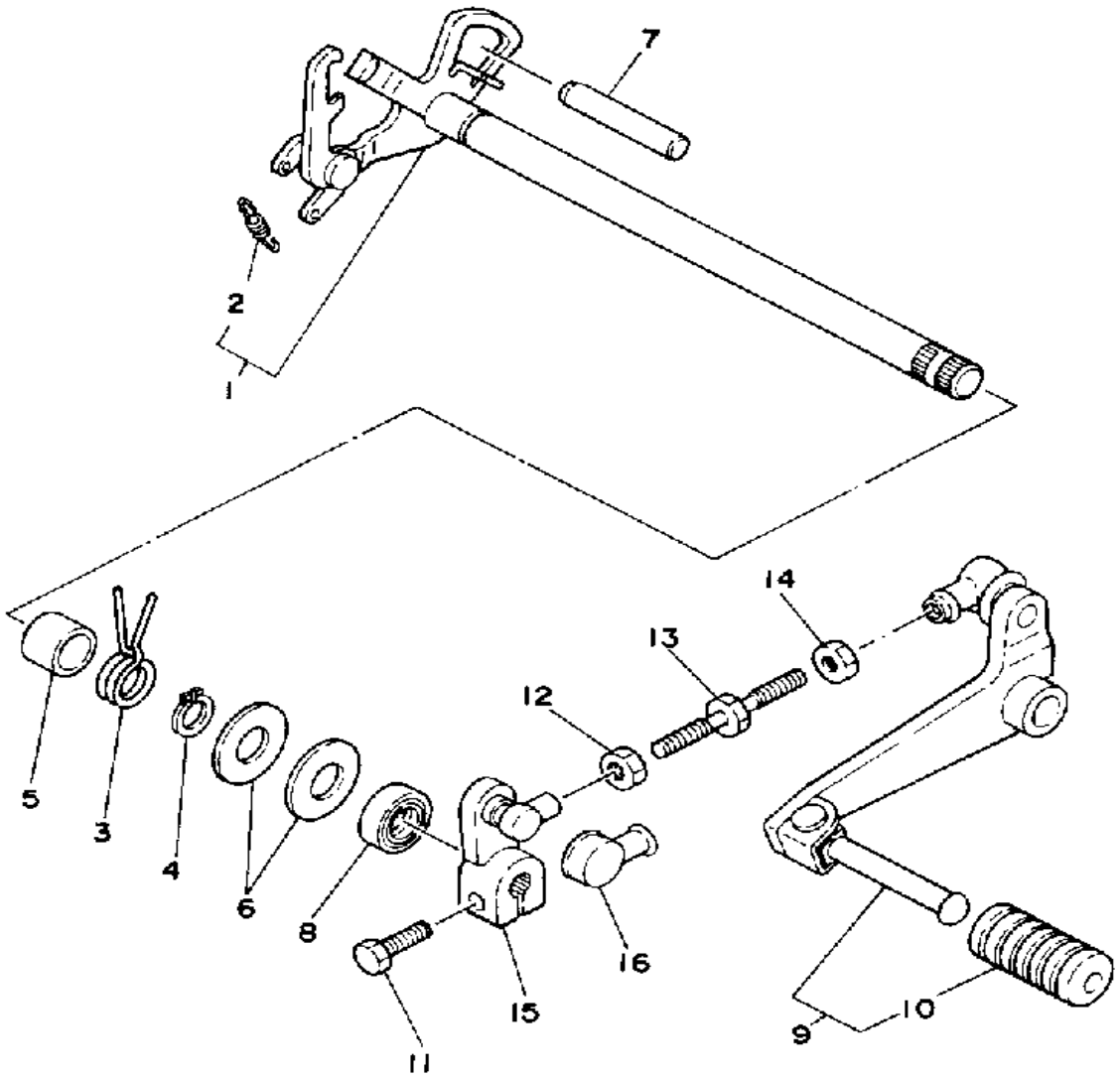




25A310-3160

Ref. No.	Part Number	Description	Qty	Remarks
1	17T-18540-01-00	SHIFT CAM ASSEMBLY	1	
2	136-18542-00-00	. POINT, NEUTRAL	1	
3	93315-23612-00	BEARING	1	
4	1RH-18185-00-00	SEGMENT	1	
5	93604-16092-00	PIN, DOWEL	4	
6	93604-20156-00	PIN, DOWEL	1	
7	90151-06013-00	SCREW, COUNTERSUNK	1	
8	1RH-18140-00-00	STOPPER LEVER ASSEMBLY .	1	
9	90508-26539-00	SPRING, TORSION	1	
10	5N0-18513-00-00	FORK, SHIFT 3	1	
11	5H0-18511-00-00	FORK, SHIFT 1	1	
12	5H0-18512-00-00	FORK, SHIFT 2	1	
13	5H0-18531-00-00	BAR, SHIF FRK GDE 1	1	
14	30X-18535-00-00	BAR, SHIF FRK GDE 2	1	

SHIFT SHAFT

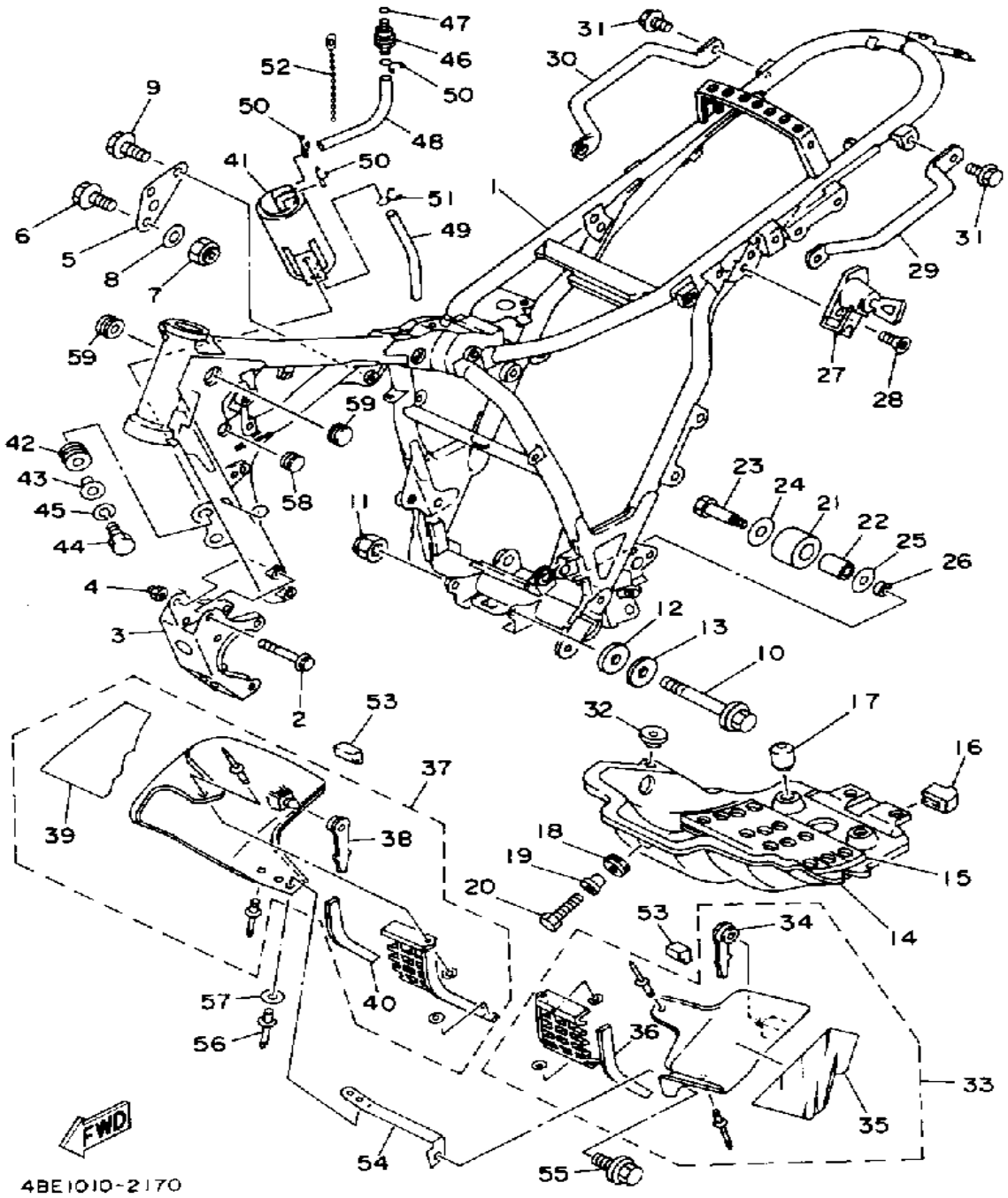


Ref. No.	Part Number	Description	Qty	Remarks
1	5H0-18120-02-00	SHIFT LEVER ASSEMBLY	1	
2	90506-08227-00	. SPRING, TENSION	1	
3	90508-26705-00	SPRING, TORSION	1	
4	99006-10600-00	CIRCLIP	1	
5	90387-124F4-00	COLLAR	1	
6	90201-12588-00	WASHER, PLATE	2	
7	93608-50158-00	PIN, DOWEL	1	
8	93102-12321-00	OIL SEAL, SD-TYPE	1	
9	1KH-18110-00-00	SHIFT PEDAL ASSEMBLY	1	
10	1W6-18113-00-00	. COVER, SHIFT PEDAL	1	
11	97016-06020-00	BOLT	1	
12	95316-06700-00	NUT 54G	1	
13	16G-18115-00-00	ROD, SHIFT	1	
14	90170-06228-00	NUT (COUNTER CLOCKWISE)	1	
15	1KH-18112-00-00	ARM, SHIFT	1	
16	2H9-18154-00-00	COVER, DUST	1	

FWD

1KH010-6160

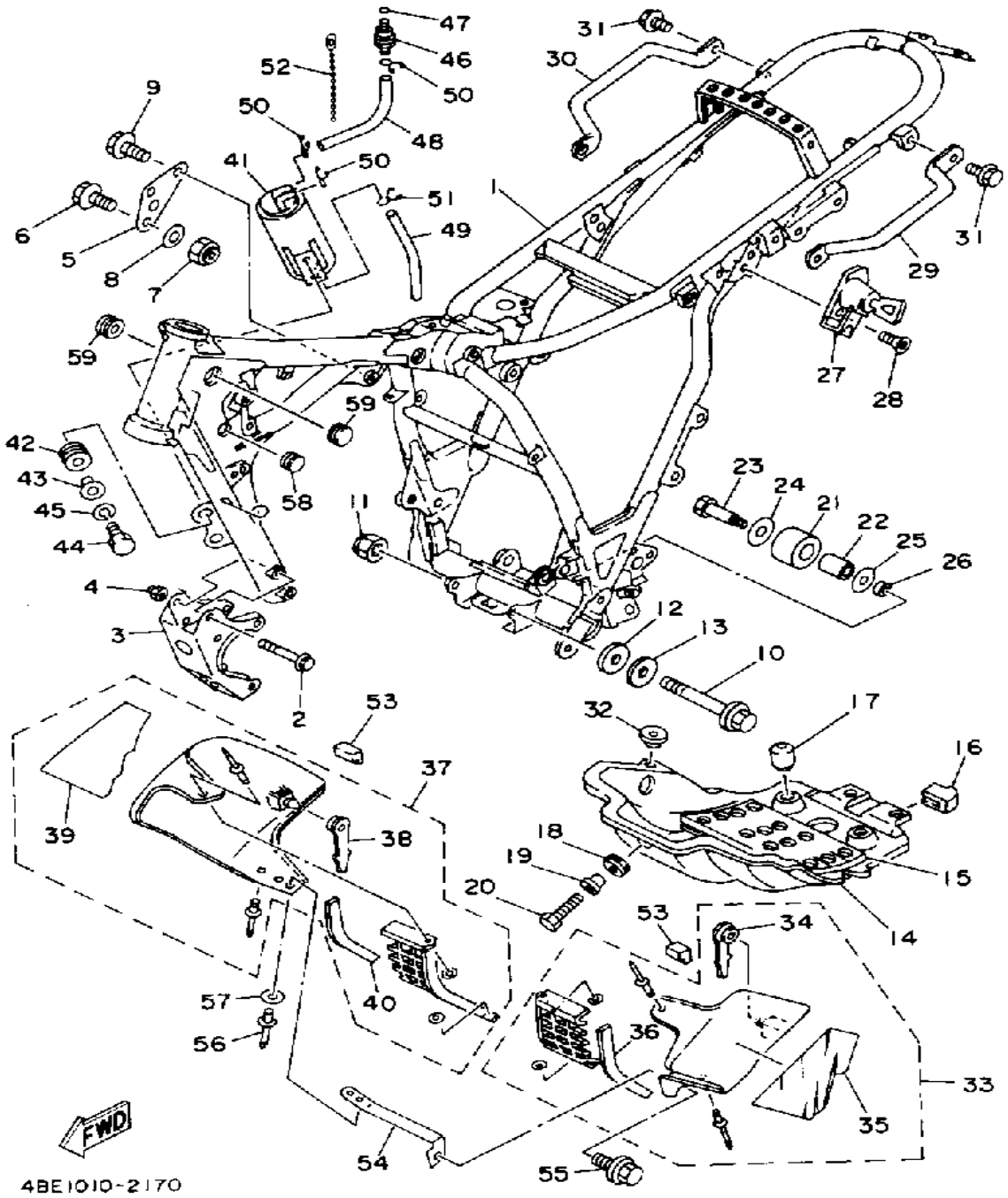
FRAME



Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-21110-00-P0	FRAME	1	UR GRAY
	4BE-21110-10-P0	FRAME	1	UR GRAY
2	95811-08065-00	BOLT, FLANGE	4	
3	4BE-21316-00-P0	STAY, ENGINE 3	1	GRAY
4	95601-08200-00	NUT, SELF LOCKING	4	
5	1KH-21315-00-00	STAY, ENGINE 2	1	
6	95811-08050-00	BOLT, FLANGE (95823-08050)	1	
7	95601-08200-00	NUT, SELF LOCKING	1	
8	90201-094G1-00	WASHER, PLATE	1	
9	90105-08408-00	BOLT, WASHER BASED	2	
10	90105-08024-00	BOLT, WASHER BASED	1	
11	95601-08200-00	NUT, SELF LOCKING	1	
12	90201-094G1-00	WASHER, PLATE	1	
13	92901-08800-00	WASHER	1	
14	3RW-21471-00-00	PROTECTOR, ENGINE	1	
15	1KH-21485-00-00	DAMPER, RUBBER 1	1	
16	36X-21485-00-00	DAMPER, RUBBER 1	2	
17	34L-21485-00-00	DAMPER, RUBBER 1	2	
18	90480-14023-00	GROMMET	1	
19	90387-07391-00	COLLAR	1	
20	97011-06025-00	BOLT (97001-06025)	1	
21	30X-22178-00-00	TENSIONER	1	
22	4V4-22184-00-00	BUSH	1	
23	90109-08705-00	BOLT	1	
24	90201-13409-00	WASHER, PLATE	1	
25	90201-08753-00	WASHER, PLATE	1	
26	90387-085E1-00	COLLAR	1	
27	55E-21308-00-00	HELMET HANGER ASSEMBLY	1	
28	90151-06025-00	SCREW, COUNTERSUNK	1	

CONTINUED ON NEXT FRAME ➤

FRAME

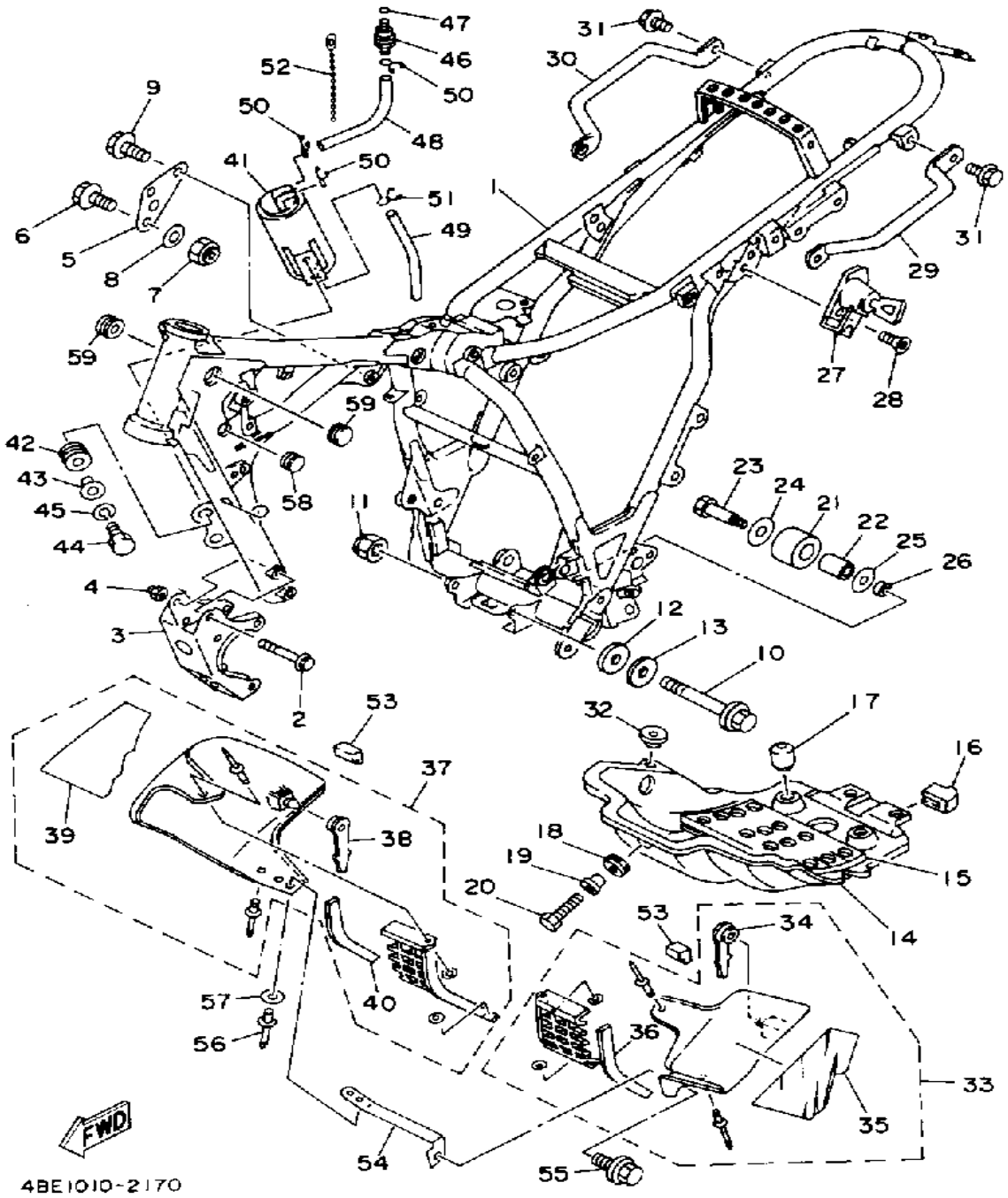


4BE1010-2170

Ref. No.	Part Number	Description	Qty	Remarks
29	4BE-21165-00-00	HANDLE, STANDING	1	
30	4BE-21275-00-00	STAY, REAR	1	
31	95816-08016-00	BOLT, FLANGE	4	
32	2J5-21732-00-00	SEAL 1	1	
33	3RW-Y217W-30-00	SCOOP COMP, AIR 1 B	1	
34	90480-14448-00	. GROMMET	1	
35	3RW-24246-31-00	. GRAPHIC, FUEL 3	1	
36	3RW-2139U-00-00	. DAMPER 2	1	
37	4BE-Y217X-00-00	SCOOP COMP, AIR 2	1	
38	90480-14448-00	. GROMMET	1	
39	3RW-24247-31-00	. GRAPHIC	1	
40	3RW-2139X-00-00	. DAMPER	1	
41	4BE-24170-00-00	CANISTER ASSEMBLY	1	CA.ONLY
42	90480-15342-00	GROMMET	2	CA. ONLY
43	90387-063G3-00	COLLAR	2	CA.ONLY
44	97011-06025-00	BOLT (97001-06025)	2	CA.ONLY
45	92906-06100-00	WASHER, SPRING	1	CA.ONLY
46	20K-24180-00-00	ROLL OVER VALVE ASSEMBLY	1	
47	93210-10166-00	O-RING	1	CA.ONLY
48	90445-10638-00	HOSE	1	
49	90445-110F5-00	HOSE	1	CA.ONLY
50	90467-09006-00	CLIP	3	CA.ONLY
51	90467-11102-00	CLIP, SCISSOR	1	CA.ONLY
52	80L-26397-00-00	BAND	1	
53	90480-16185-00	GROMMET	2	
54	4BE-2139T-00-00	BRACKET, COVER	1	
55	90119-06043-00	BOLT, WITH WASHER	1	
56	90267-40075-00	RIVET, BLIND	2	

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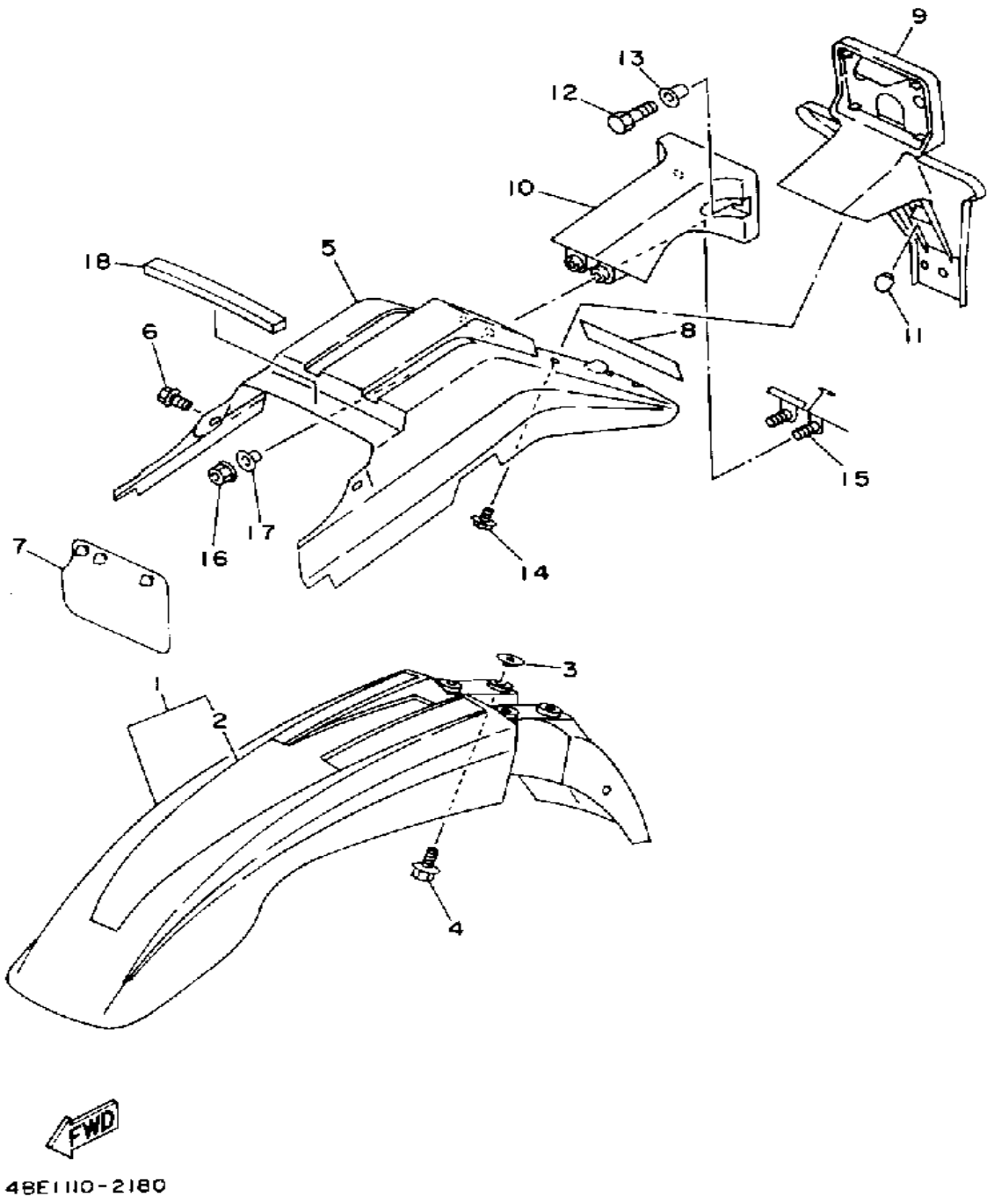
FRAME



4BE1010-2170

Ref. No.	Part Number	Description	Qty	Remarks
57	90201-040P8-00	WASHER, PLATE	2	
58	90338-15202-00	PLUG	1	
59	90338-24177-00	PLUG	2	

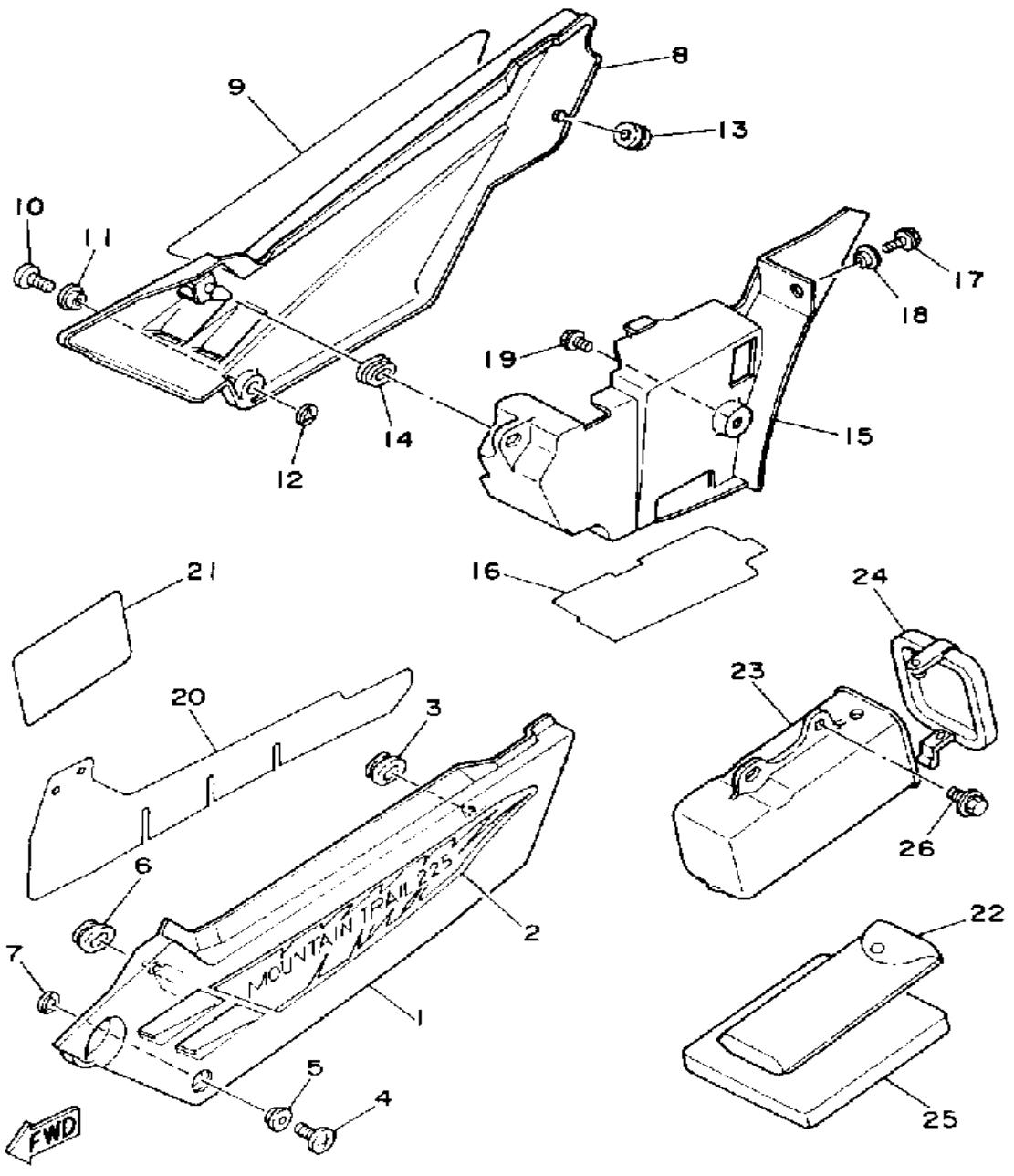
FENDER



48E1110-2180

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-21511-30-00	FENDER, FRT	1	
2	3RW-21570-20-00	. GRPHC SET, FRT FNDR FRONT FENDER	1	
3	90387-06681-00	COLLAR	4	
4	90119-06063-00	BOLT, WITH WASHER	4	
5	3RW-21611-00-00	FENDER, REAR	1	
6	90119-06056-00	BOLT, WITH WASHER	2	
7	34X-21691-00-00	FLAP	1	
8	3LT-24786-11-00	EMBLEM	1	
9	4BE-84551-00-00	BRACKET, LICENCE	1	
10	4BE-84527-00-00	DAMPER	1	
11	42U-21639-00-00	DAMPER 2	1	
12	97011-06025-00	BOLT (97001-06025)	2	
13	90387-07391-00	COLLAR	2	
14	95811-06016-00	BOLT, FLANGE (95801-06016)	2	
15	4BE-21637-00-00	CLAMP, WIRE	1	
16	95380-06600-00	NUT, HEXAGON	2	
17	90387-06681-00	COLLAR	2	
18	3RW-21639-00-00	DAMPER 2	1	

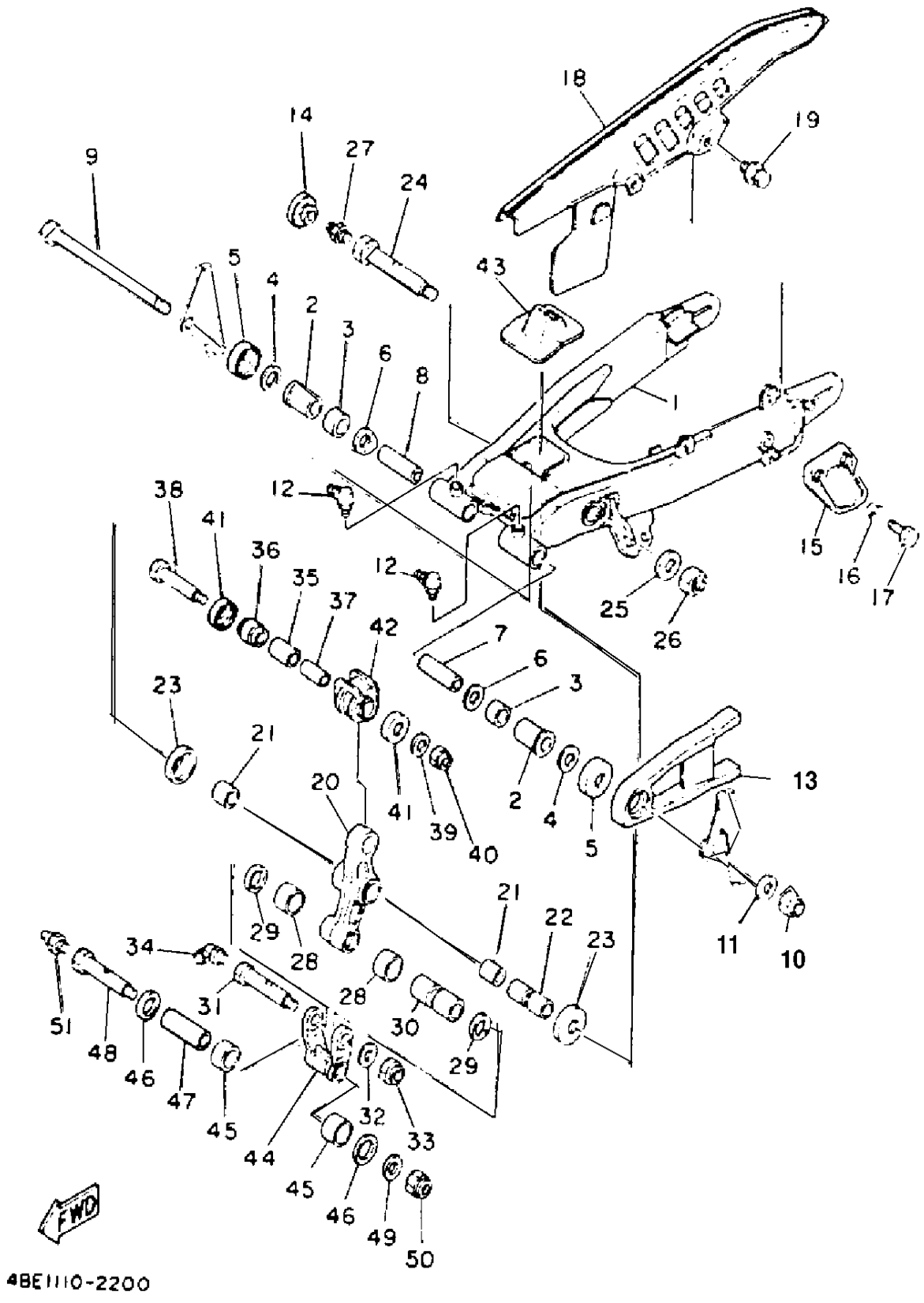
SIDE COVER



4BE1110-2190

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-21711-00-00	COVER, SIDE 1	1	
2	3RW-2173E-30-00	GRAPHIC	1	
3	90480-01401-00	GROMMET	1	
4	90149-06223-00	SCREW	1	
5	90387-064J1-00	COLLAR	1	
6	90480-01401-00	GROMMET	1	
7	4U5-2176E-00-00	PLATE	1	
8	3RW-21721-00-00	COVER, SIDE 2	1	
9	3RW-2173F-30-00	GRAPHIC	1	
10	90149-06223-00	SCREW	1	
11	90387-064J1-00	COLLAR	1	
12	4U5-2176E-00-00	PLATE	1	
13	90480-11224-00	GROMMET	1	
14	90480-01401-00	GROMMET	1	
15	3RW-2177A-01-00	BOX	1	
16	3RW-2173M-00-00	SEAL 3	1	
17	95811-06016-00	BOLT, FLANGE (95801-06016)	1	
18	90387-06500-00	COLLAR	1	
19	90119-06042-00	BOLT, WITH WASHER	1	
20	3RW-2177F-00-00	COVER	1	
21	4BE-2179V-00-00	PLATE, EPA U 9	1	
22	3RW-28100-01-00	TOOL KIT	1	
23	55V-28173-00-00	BOX, TOOL	1	
24	55V-28185-00-00	LID	1	
25	3RW-28267-00-00	DAMPER 5	1	
26	90119-06108-00	BOLT, WITH WASHER	2	

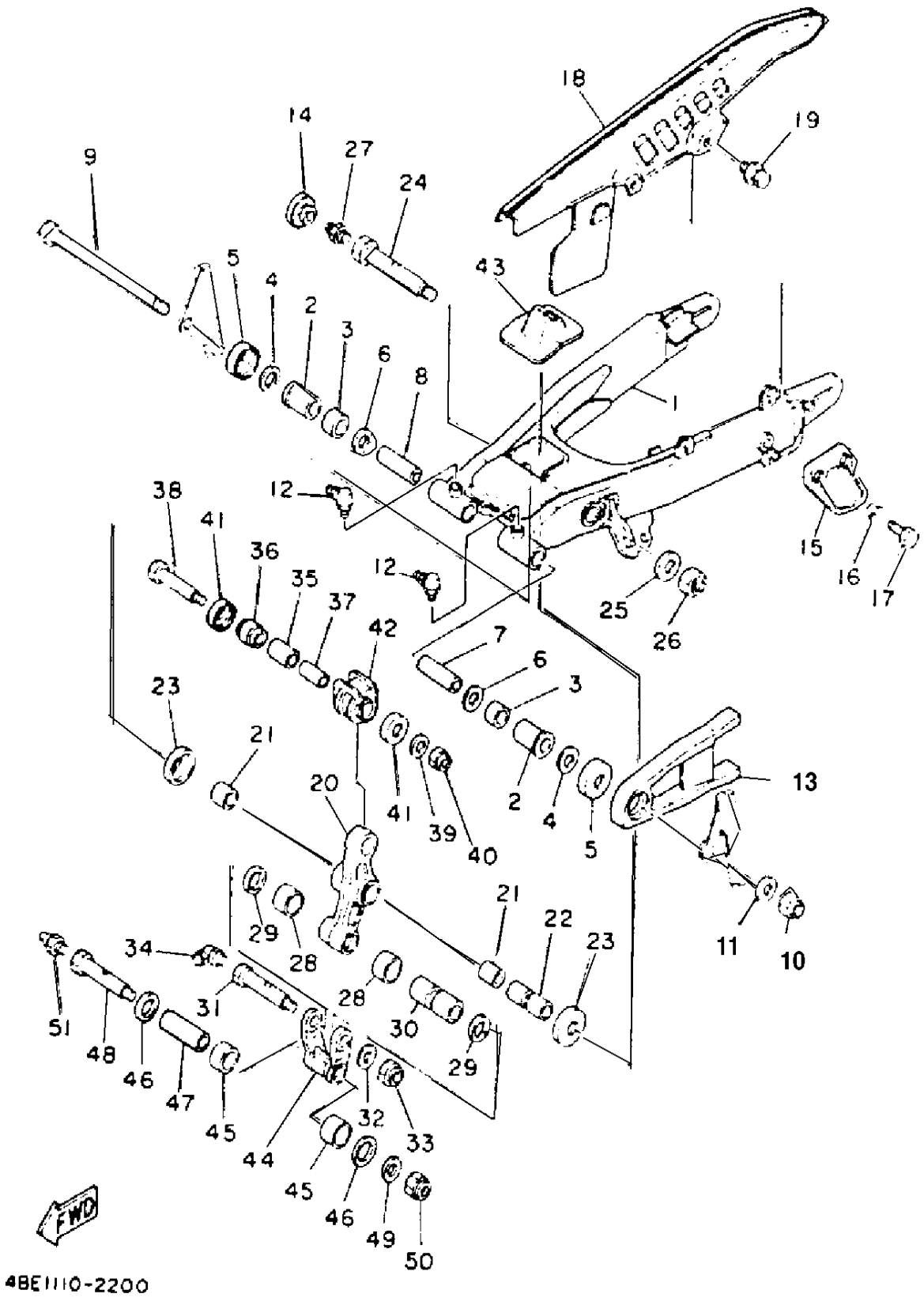
SWING ARM



Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-22110-00-P0	REAR ARM	1	GRAY METALLIC 1
2	90386-18146-00	BUSH	2	
3	90380-18139-00	BUSH, SOLID	2	
4	401-22127-00-00	SHIM	1	
5	401-22128-01-00	SEAL, GUARD	2	
6	93109-18020-00	OIL SEAL	2	
7	90387-121N2-00	COLLAR	1	
8	90387-127F2-00	COLLAR	1	
9	1KH-22141-00-00	SHAFT, PIVOT	1	
10	90185-12134-00	NUT, SELF-LOCKING	1	
11	90201-126A7-00	WASHER, PLATE	1	
12	93700-06005-00	NIPPLE, GREASE	2	
13	1KH-22151-00-00	SEAL, GUARD	1	
14	34L-22117-00-00	CAP	1	
15	38V-22199-00-00	SUPPORT, CHAIN	1	
16	90387-06737-00	COLLAR	2	
17	91001-06020-00	BOLT, FLANGE	2	
18	34X-22311-00-00	CASE, CHAIN	1	
19	90119-05062-00	BOLT, WITH WASHER	2	
20	3RW-2217A-00-00	ARM, RELAY	1	
21	90386-20120-00	BUSH	2	
22	90387-140J9-00	COLLAR	1	
23	34L-22128-00-00	COVER, THRUST 1	2	
24	90105-12668-00	BOLT, WASHER BASED	1	
25	90201-122H1-00	WASHER, PLATE	1	
26	95611-12100-00	NUT, U	1	
27	93700-06M03-00	NIPPLE, GREASE	1	
28	90386-18115-00	BUSH	2	
29	93109-18020-00	OIL SEAL	2	

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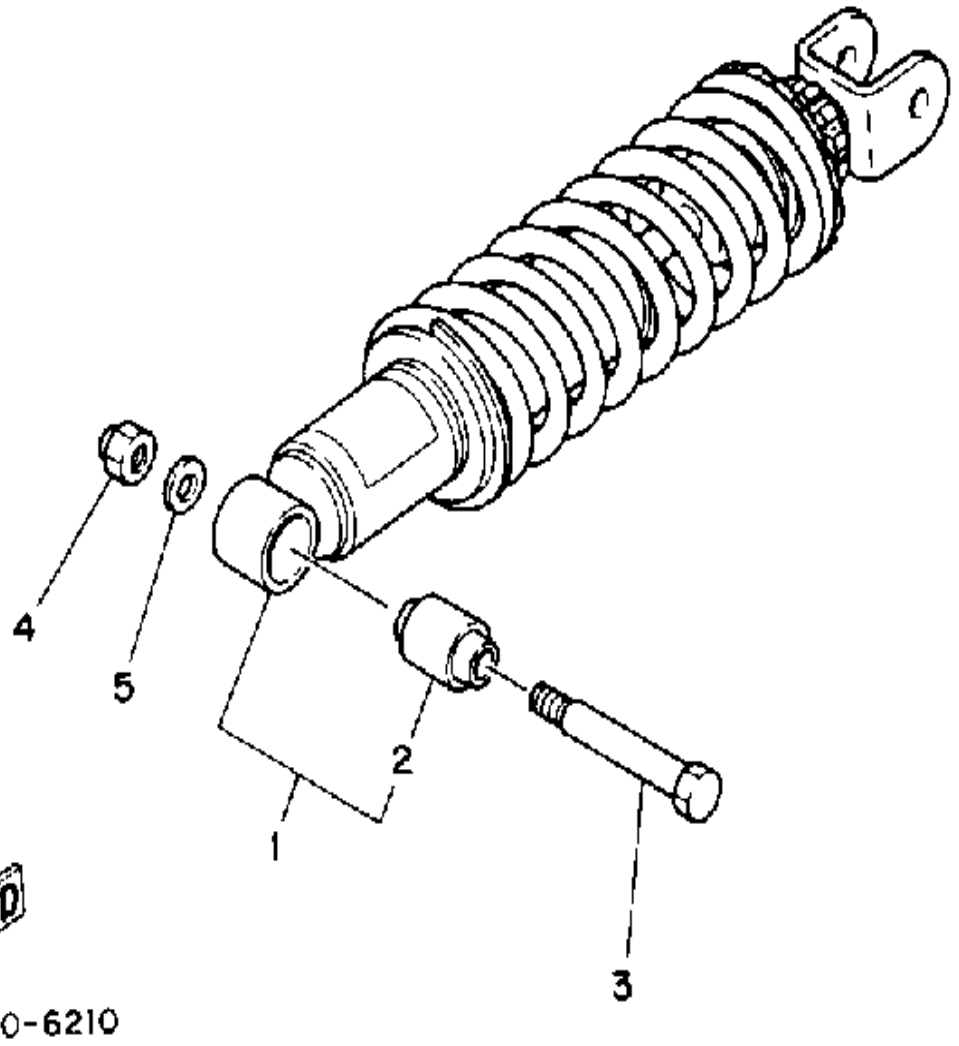
SWING ARM



4BE1110-2200

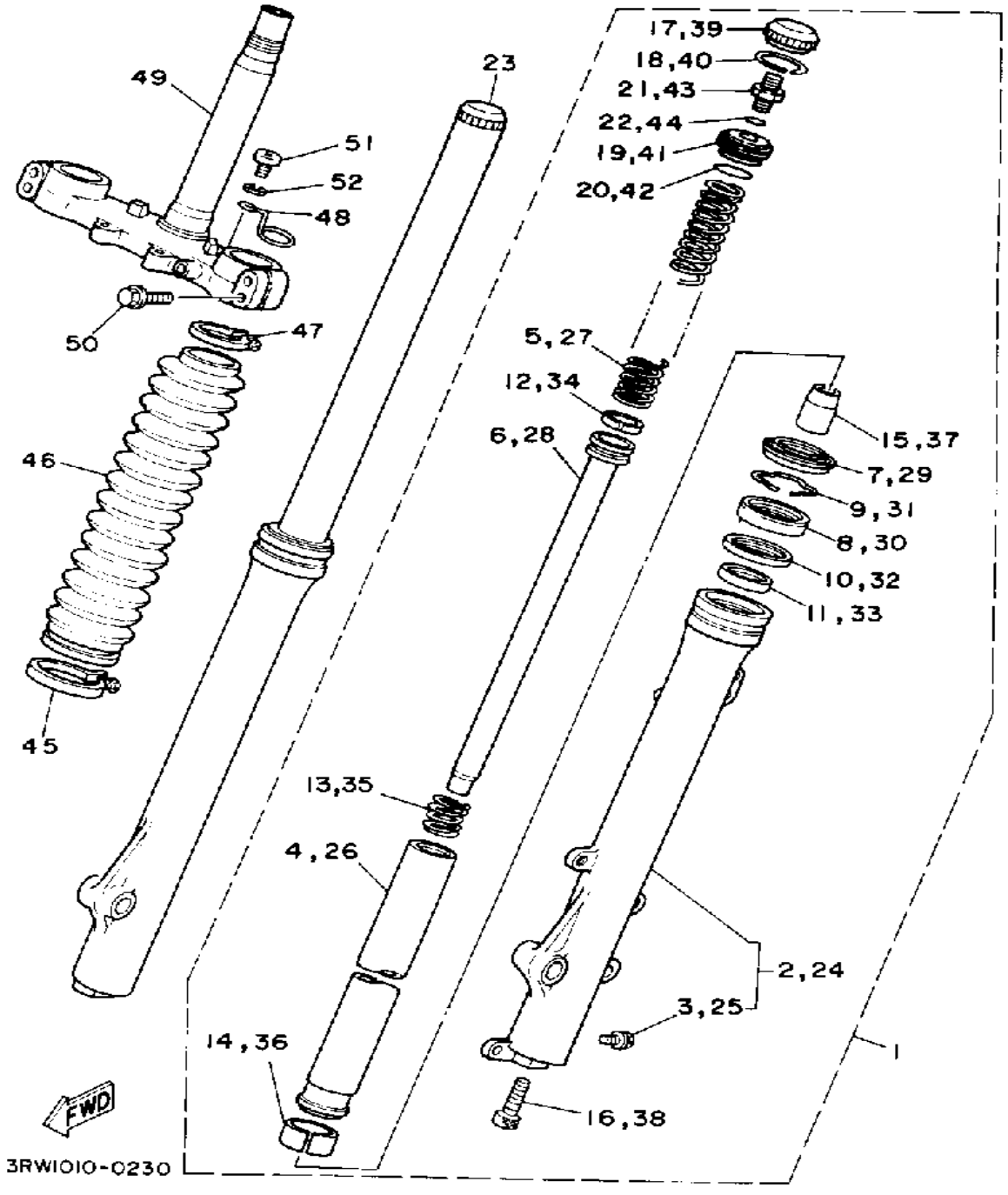
Ref. No.	Part Number	Description	Qty	Remarks
30	90387-126J8-00	COLLAR	1	
31	90109-10752-00	BOLT	1	
32	90201-100E9-00	WASHER, PLATE	1	
33	90185-10120-00	NUT, SELF-LOCKING	1	
34	93700-06005-00	NIPPLE, GREASE	1	
35	90380-16109-00	BUSH, SOLID	2	
36	22W-22124-00-00	BUSH 2	1	
37	90387-106G0-00	COLLAR	1	
38	90109-10689-00	BOLT	1	
39	90201-100E9-00	WASHER, PLATE	1	
40	90185-10120-00	NUT, SELF-LOCKING	1	
41	22W-22129-00-00	COVER, THRUST 2	2	
42	22W-22189-00-00	BOOT, RUBBER	1	
43	3RW-22189-00-00	BOOT, RUBBER	1	
44	1KH-2217F-00-00	ROD, CONNECTING 1	1	
45	90386-18115-00	BUSH	2	
46	93109-18020-00	OIL SEAL	2	
47	90387-121L6-00	COLLAR	1	
48	90109-10752-00	BOLT	1	
49	90201-100E9-00	WASHER, PLATE	1	
50	90185-10120-00	NUT, SELF-LOCKING	1	
51	93700-06M03-00	NIPPLE, GREASE	1	

REAR SHOCKS



Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-22210-10-26	SHK/ABS ASSEMBLY, REARREAR	1	COMPETITION YELLOW
2	1YW-22216-00-00	. BUSH, REAR SHOCK ABSORBER	1	
3	90105-10250-00	BOLT, WASHER BASED	1	
4	95601-10100-00	NUT, U (95602-10100-00)	1	
5	90201-100E9-00	WASHER, PLATE	1	

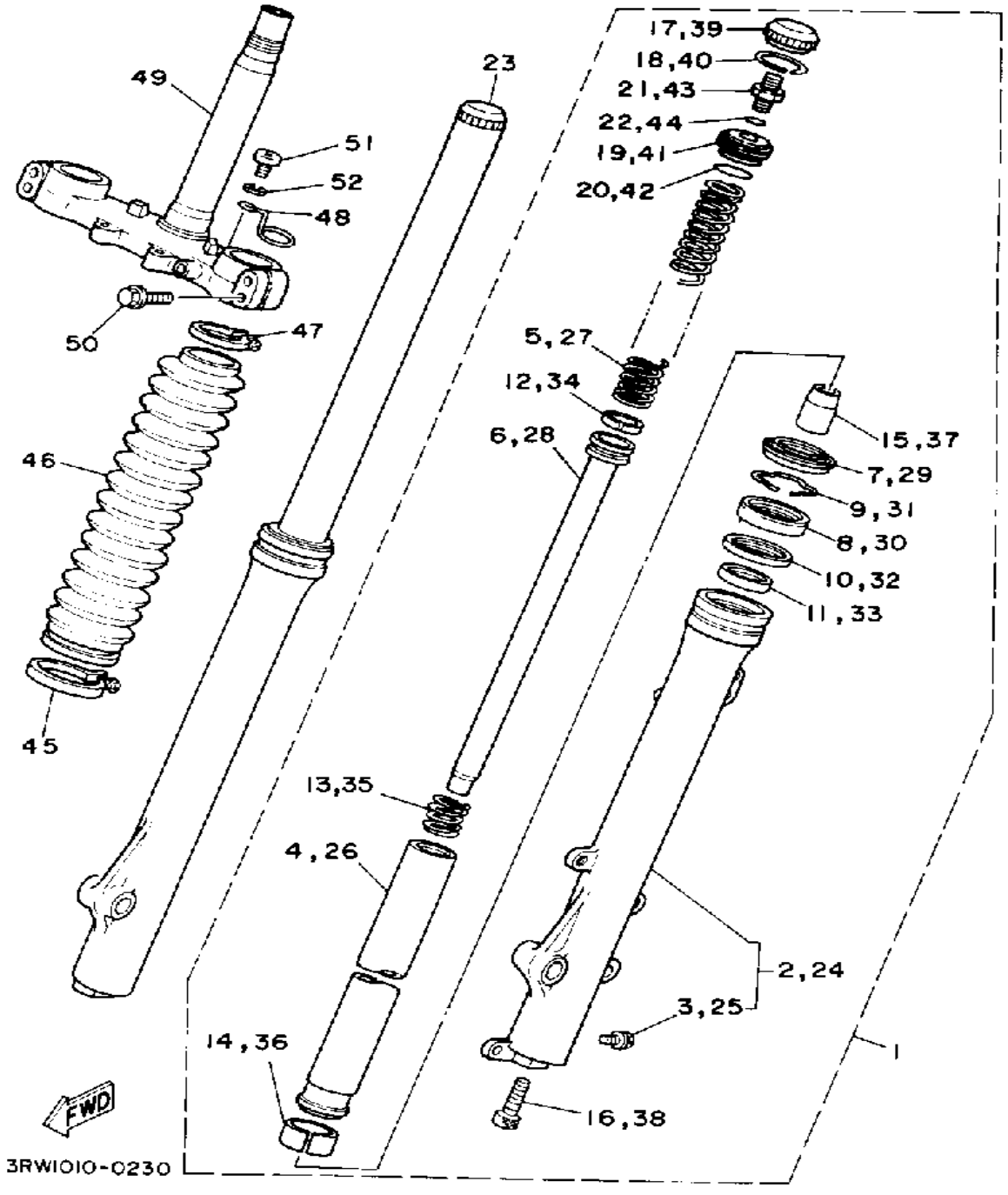
FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-23102-00-00	FRONT FORK ASSEMBLY (L.H)	1	
2	34X-23126-00-38	. TUBE, OUTER (LEFT)	1	CLEAR
3	2A6-23119-00-00	. PLUG, DRAIN	1	W/WASHER
4	3RW-23110-00-00	. INNER TUBE COMP 1	1	
5	3RW-23351-00-00	. SPRING	1	
6	3RW-23171-00-00	. PISTON, FRONT FORK	1	
7	1KH-23144-00-00	. SEAL, DUST	1	
8	1KH-23145-00-00	. OIL SEAL	1	
9	34X-23156-00-00	. CLIP, OIL SEAL	1	
10	1KH-23147-00-00	. SEAL, SPACER	1	
11	34X-23125-00-00	. METAL, SLIDE 1	1	
12	34X-23157-00-00	. RING, PISTON	1	
13	34X-23151-00-00	. SPRING, REBOUND	1	
14	34X-23135-00-00	. METAL, SLIDE 2	1	
15	1KH-23166-00-00	. SPACER, OIL LOCK	1	
16	3M7-23181-00-00	. BOLT, HEXAGON SOCKET HEAD	1	W/ WASHER
17	1KH-23168-00-00	. CAP, FRONT FORK	1	
18	35E-23183-00-00	. CIRCLIP	1	
19	1KH-23111-00-00	. BOLT, CAP	1	
20	35E-23114-00-00	. GASKET	1	
21	5K7-23190-00-00	. AIR VALVE	1	
22	3H3-23147-00-00	. O-RING	1	
23	3RW-23103-00-00	FRONT FORK ASSEMBLY (R.H)	1	
24	34X-23136-00-38	. TUBE, OUTER (RIGHT)	1	CLEAR(W/BUFF)
25	2A6-23119-00-00	. . PLUG, DRAIN	1	W/WASHER
26	3RW-23110-00-00	. INNER TUBE COMP 1	1	
27	3RW-23351-00-00	. SPRING	1	
28	3RW-23171-00-00	. PISTON, FRONT FORK	1	

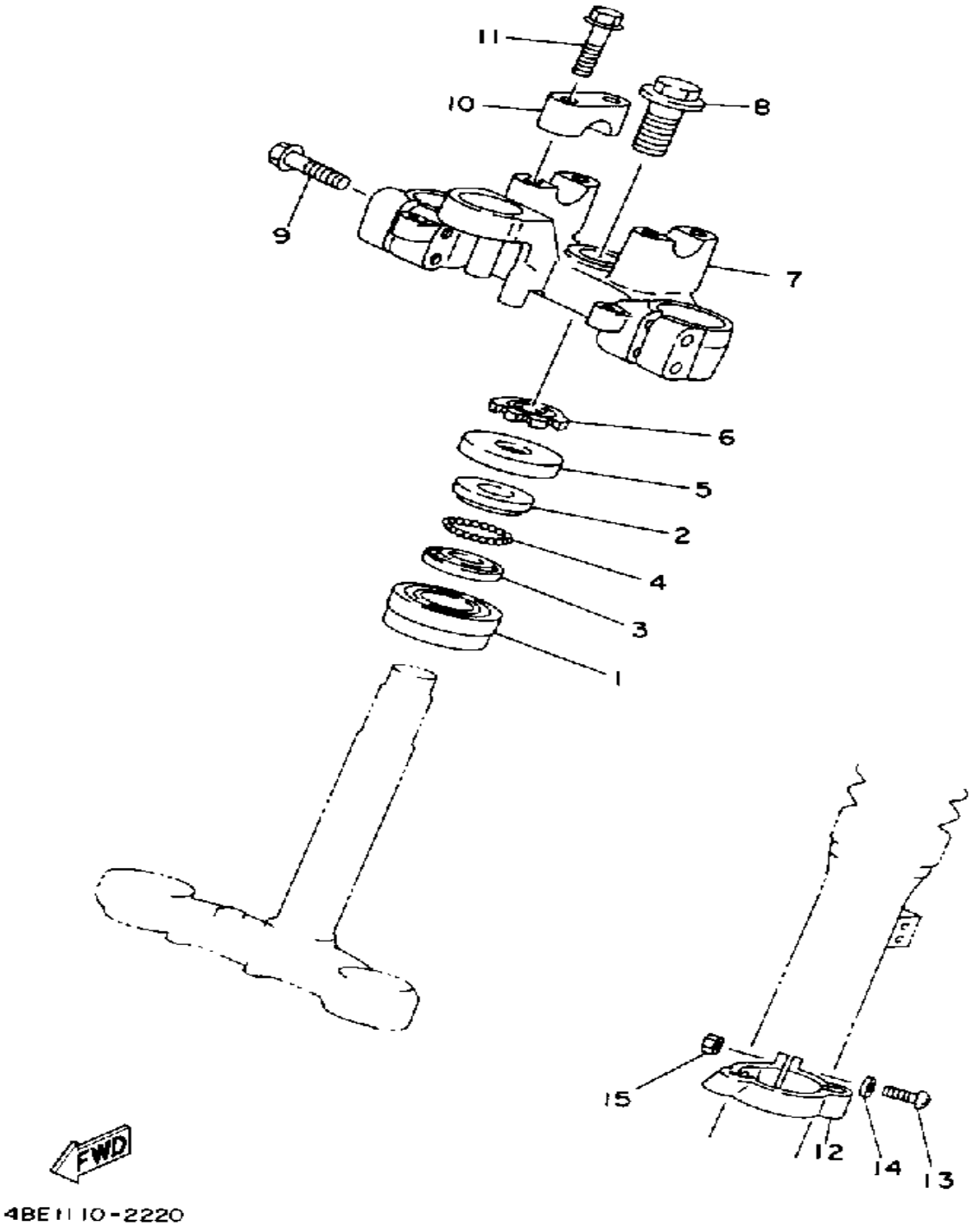
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FRONT FORK



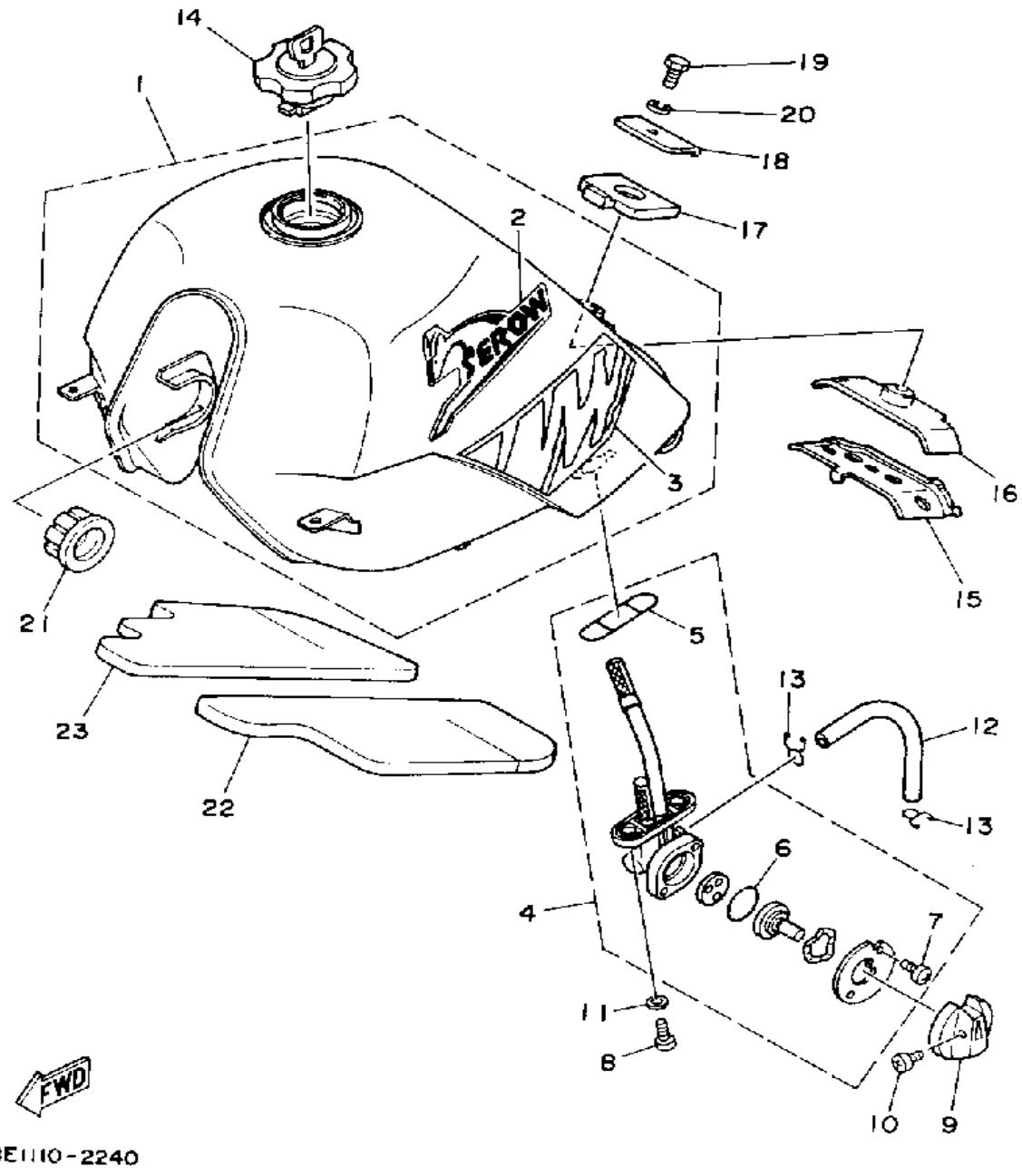
Ref. No.	Part Number	Description	Qty	Remarks
29	1KH-23144-00-00	. SEAL, DUST	1	
30	1KH-23145-00-00	. OIL SEAL	1	
31	34X-23156-00-00	. CLIP, OIL SEAL	1	
32	1KH-23147-00-00	. SEAL, SPACER	1	
33	34X-23125-00-00	. METAL, SLIDE 1	1	
34	34X-23157-00-00	. RING, PISTON	1	
35	34X-23151-00-00	. SPRING, REBOUND	1	
36	34X-23135-00-00	. METAL, SLIDE 2	1	
37	1KH-23166-00-00	. SPACER, OIL LOCK	1	
38	3M7-23181-00-00	. BOLT, HEXAGON SOCKET HEAD	1	W/ WASHER
39	1KH-23168-00-00	. CAP, FRONT FORK	1	
40	35E-23183-00-00	. CIRCLIP	1	
41	1KH-23111-00-00	. BOLT, CAP	1	
42	35E-23114-00-00	. GASKET	1	
43	5K7-23190-00-00	. AIR VALVE	1	
44	3H3-23147-00-00	. O-RING	1	
45	3RW-23192-00-00	BAND	2	
46	4BE-23191-00-00	BOOT, FRONT FORK	2	MAGENTA
47	34X-23192-00-00	BAND	2	
48	10V-2331E-02-00	GUIDE, CABLE	1	
49	1KH-23340-00-00	UNDER BRACKET COMP	1	
50	10V-23346-00-00	BOLT 1	2	
51	92906-06100-00	WASHER, SPRING	1	
52	98516-06012-00	SCREW, PAN HEAD	1	

STEERING



Ref. No.	Part Number	Description	Qty	Remarks
1	93332-00008-00	BEARING	1	
2	22F-23411-01-00	RACE, BALL 1	1	
3	22F-23412-01-00	RACE, BALL 2	1	
4	93503-16010-00	BALL 3/ 6	22	
5	10V-23416-01-00	COVER, BALL RACE 2	1	
6	90179-25033-00	NUT	1	
7	4BE-23435-00-00	CROWN, HANDLE	1	
8	90105-14329-00	BOLT, WASHER BASED	1	
9	95026-08040-00	BOLT, FLANGE	4	
10	1E6-23441-00-00	HOLDER, HANDLE UPPER	2	
11	95816-08035-00	BOLT, FLANGE	4	
12	34X-23317-00-00	HOLDER, CABLE	1	
13	98501-05018-00	SCREW, PAN HEAD	1	
14	92901-05600-00	WASHER, PLATE	1	
15	95380-05600-00	NUT	1	

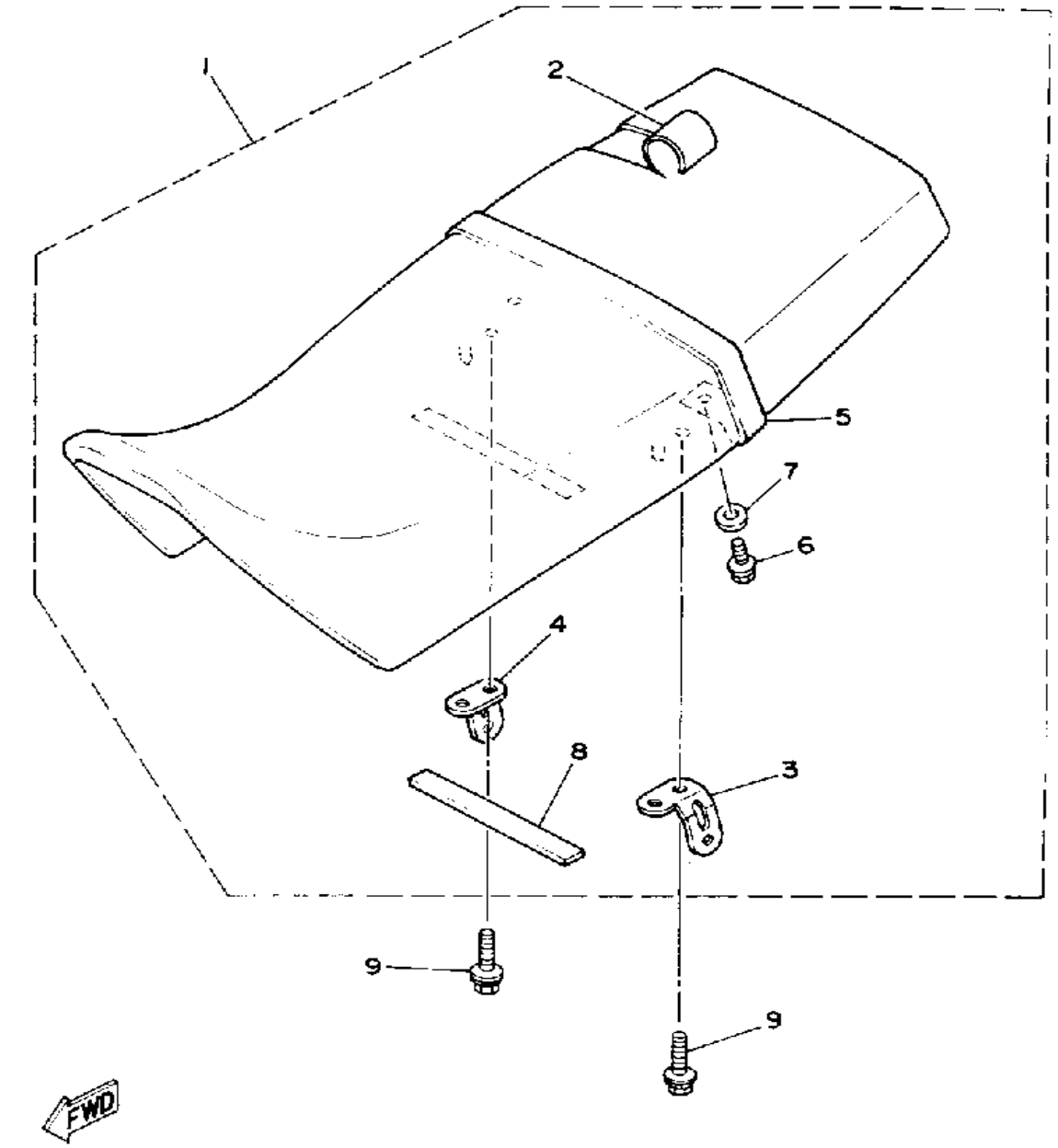
FUEL TANK



4BE1110-2240

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-24110-00-04	FUEL TANK	1	UR
	4BE-24110-00-02	FUEL TANK	1	UR CA.ONLY
2	3RW-24240-30-00	. GRAPHIC SET	1	
3	3RW-24250-30-00	. GRAPHIC SET	1	
4	3RW-24500-00-00	FUEL COCK ASSEMBLY 1	1	
5	4X8-24512-00-00	. O-RING	1	
6	3AJ-24534-00-00	. SEAL, COCK	1	
7	98580-03008-00	. SCREW, PAN HEAD (98501-03008-00)	2	
8	90149-06011-00	SCREW	2	
9	4FD-24524-00-00	LEVER, COCK	1	
10	98506-03008-00	SCREW, PAN HEAD (90157-03122-00)	1	
11	90202-05187-00	WASHER, PLATE	2	
12	90445-10007-00	HOSE	1	
13	90467-09006-00	CLIP	2	
14	11H-24602-03-00	CAP ASSEMBLY	1	UR
	51K-24602-01-00	CAP ASSEMBLY	1	UR CA.ONLY
15	1KH-24187-00-00	WASHER, SPECIAL	1	
16	1KH-24182-00-00	DAMPER, LOCATING 2	1	
17	30X-24183-01-00	DAMPER, LOCATING 3	1	
18	30X-24186-01-00	WASHER, SPECIAL	1	
19	97013-06012-00	BOLT	1	
20	92995-06100-00	WASHER, SPRING	1	
21	4H7-24181-00-00	DAMPER, LOCATING 1	2	
22	3RW-2414H-00-00	DAMPER, PLATE 1	1	
23	3RW-2414J-00-00	DAMPER, PLATE 2	1	

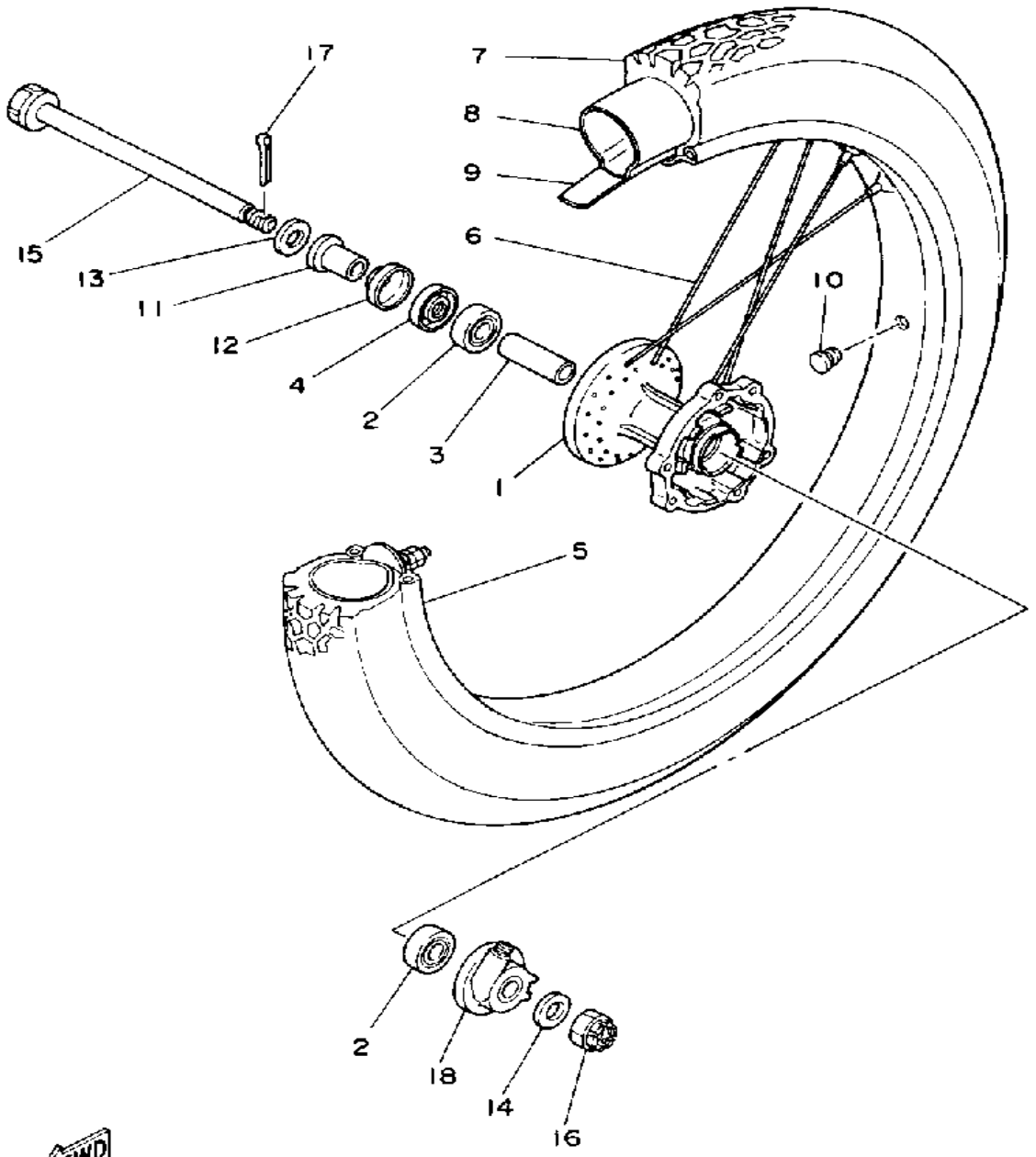
SEAT



3RW2010-1250

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-24730-20-00	DOUBLE SEAT ASSEMBLY . . .	1	FARAWAY
2	3RW-24731-20-00	. COVER, DOUBLE SEAT	1	FARAWAY
3	3RW-24738-00-00	. BRACKET, SEAT	1	
4	3RW-24748-00-00	. BRACKET, SEAT	1	
5	3RW-24734-20-00	. BAND, SEAT	1	
6	95811-06016-00	. BOLT, FLANGE (95801-06016)	4	
7	90201-06M02-00	. WASHER, PLATE	4	
8	1KH-2475M-00-00	. SEAL	1	
9	90119-06043-00	BOLT, WITH WASHER	2	

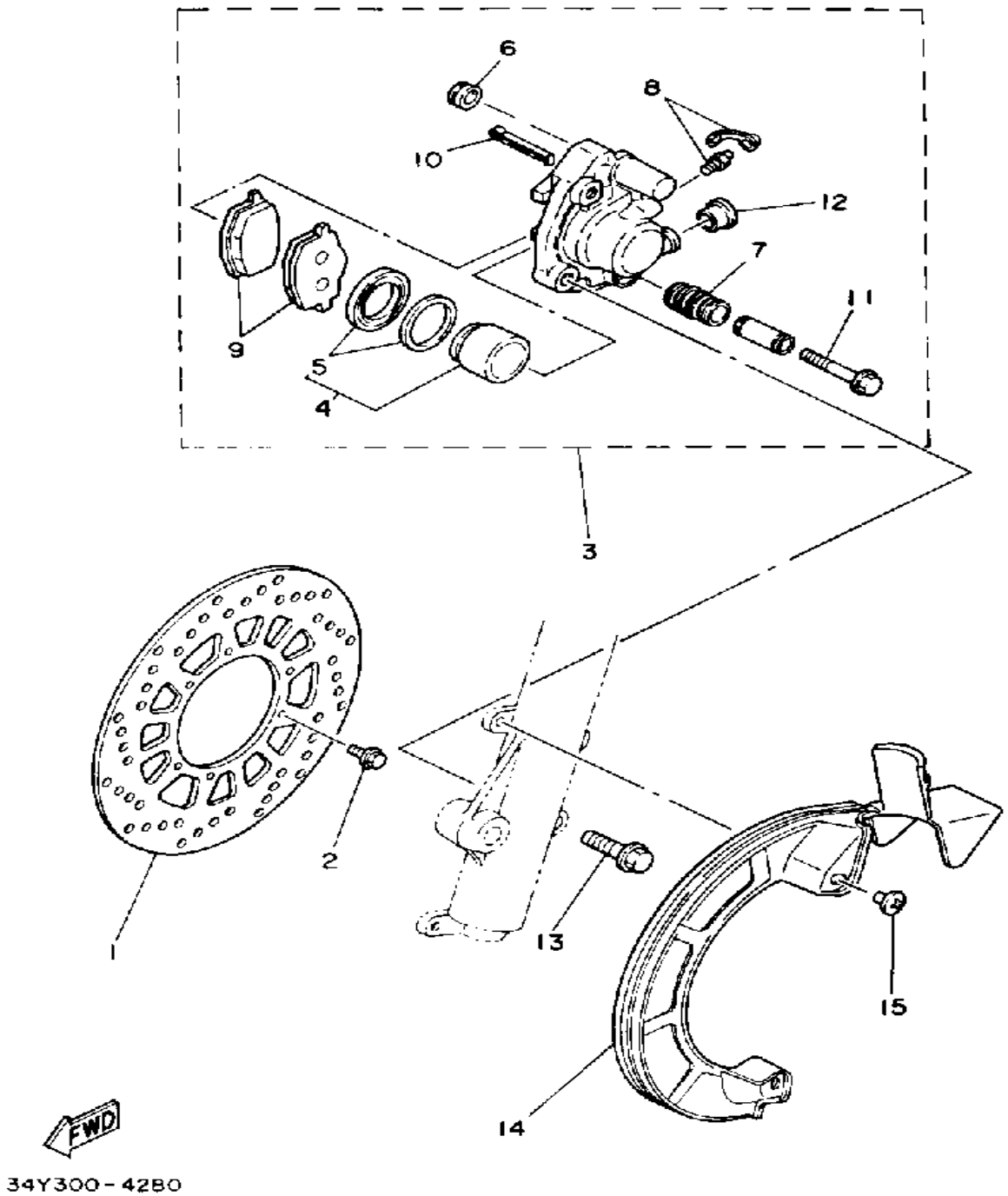
FRONT WHEEL



1KH010-6260

Ref. No.	Part Number	Description	Qty	Remarks
1	34X-25111-02-98	HUB, FRONT	1	LOW GLOSS BLACK
2	93306-20209-00	BEARING	2	
3	90560-15290-00	SPACER	1	
4	93102-20281-00	OIL SEAL (SD 20-35-5)	1	
5	94416-21427-00	RIM (1.60-21)	1	
6	1KH-25104-00-00	SPOKE SET, FRONT	1	
7	94127-212X0-00	TIRE (2.75-21 45P/TW27)	1	UR BRIDGESTONE
8	94225-21186-00	TUBE	1	UR YOKOHAMA
	94227-21123-00	TUBE (80/100-21 TR4 BTL)	1	UR BRIDGESTONE
9	94330-21084-00	BAND, RIM (70-80/100-21)	1	UR BRIDGESTONE
10	90480-10068-00	GROMMET	1	
11	90387-15600-00	COLLAR	1	
12	322-25118-00-00	COVER, HUB DUST	1	
13	90201-163H8-00	WASHER, PLATE	1	
14	90201-15785-00	WASHER, PLATE	1	
15	34X-25181-00-00	AXLE, WHEEL	1	
16	90171-14020-00	NUT, CASTLE	1	
17	91401-30030-00	PIN, COTTER	1	
18	34X-25190-01-00	GEAR UNIT ASSEMBLY	1	

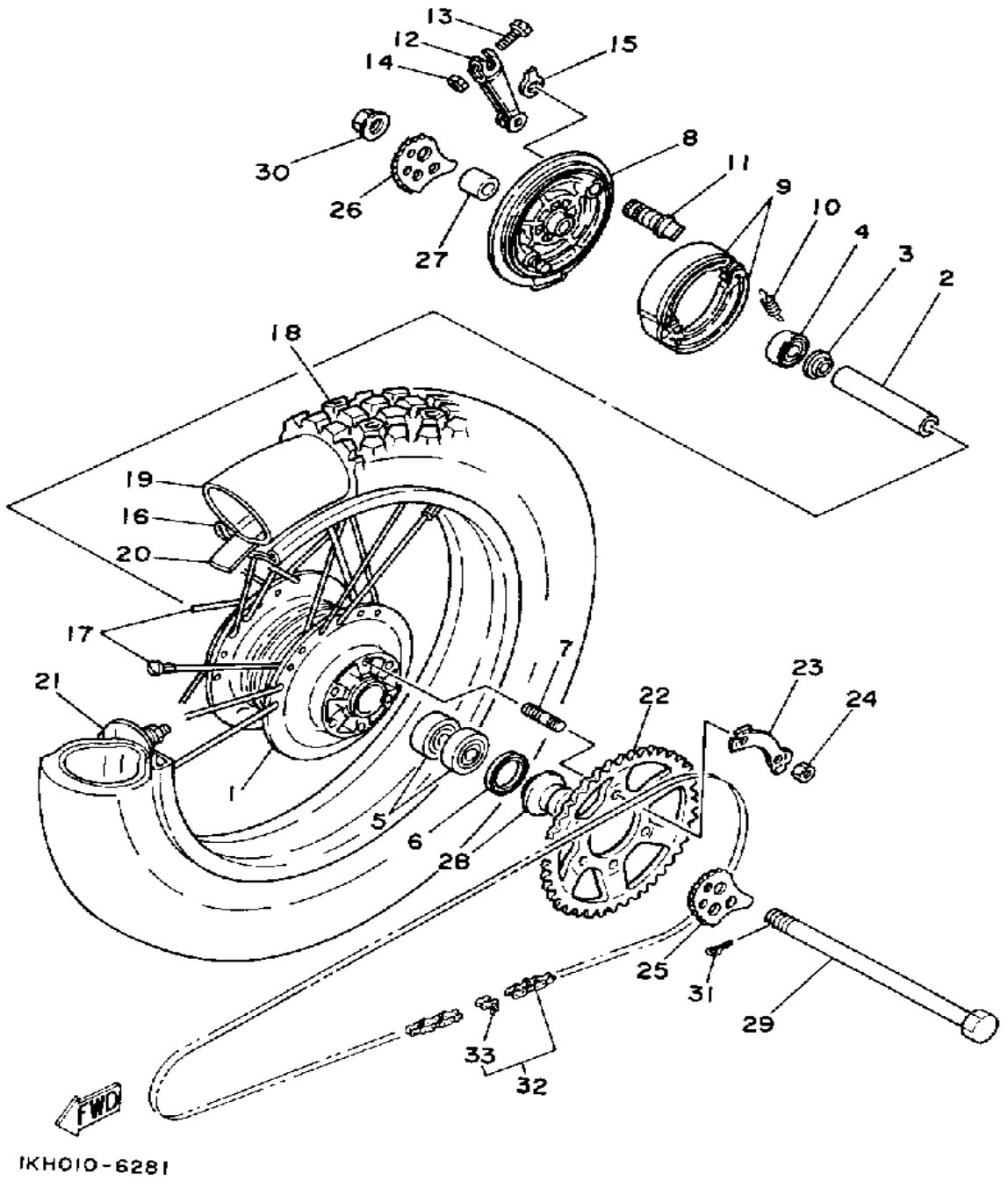
FRONT BRAKE CALIPER



34Y300-4280

Ref. No.	Part Number	Description	Qty	Remarks
1	34X-25831-00-00	DISC, BRAKE (RIGHT)	1	
2	90109-06757-00	BOLT	6	
3	34X-2580T-00-00	CALIPER ASSEMBLY	1	
4	34X-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
5	34X-W0047-00-00	. . CALIPER SEAL KIT	1	
6	5R2-25937-00-00	. BOOT 2	1	
7	34X-25937-00-00	. BOOT 2	1	
8	51L-W0048-00-00	. BLEED SCREW KIT	1	
9	34X-W0046-02-00	. BRAKE PAD KIT	1	
10	34X-25919-00-00	. SUPPORT, PAD	2	
11	2GV-25926-00-00	. BOLT	1	
12	34X-25845-00-00	. CAP, INDICATOR	1	
13	90105-10638-00	BOLT, WASHER BASED	2	
14	1RH-25715-10-00	COVER 1	1	WHITE
15	90149-06194-00	SCREW	2	

REAR WHEEL

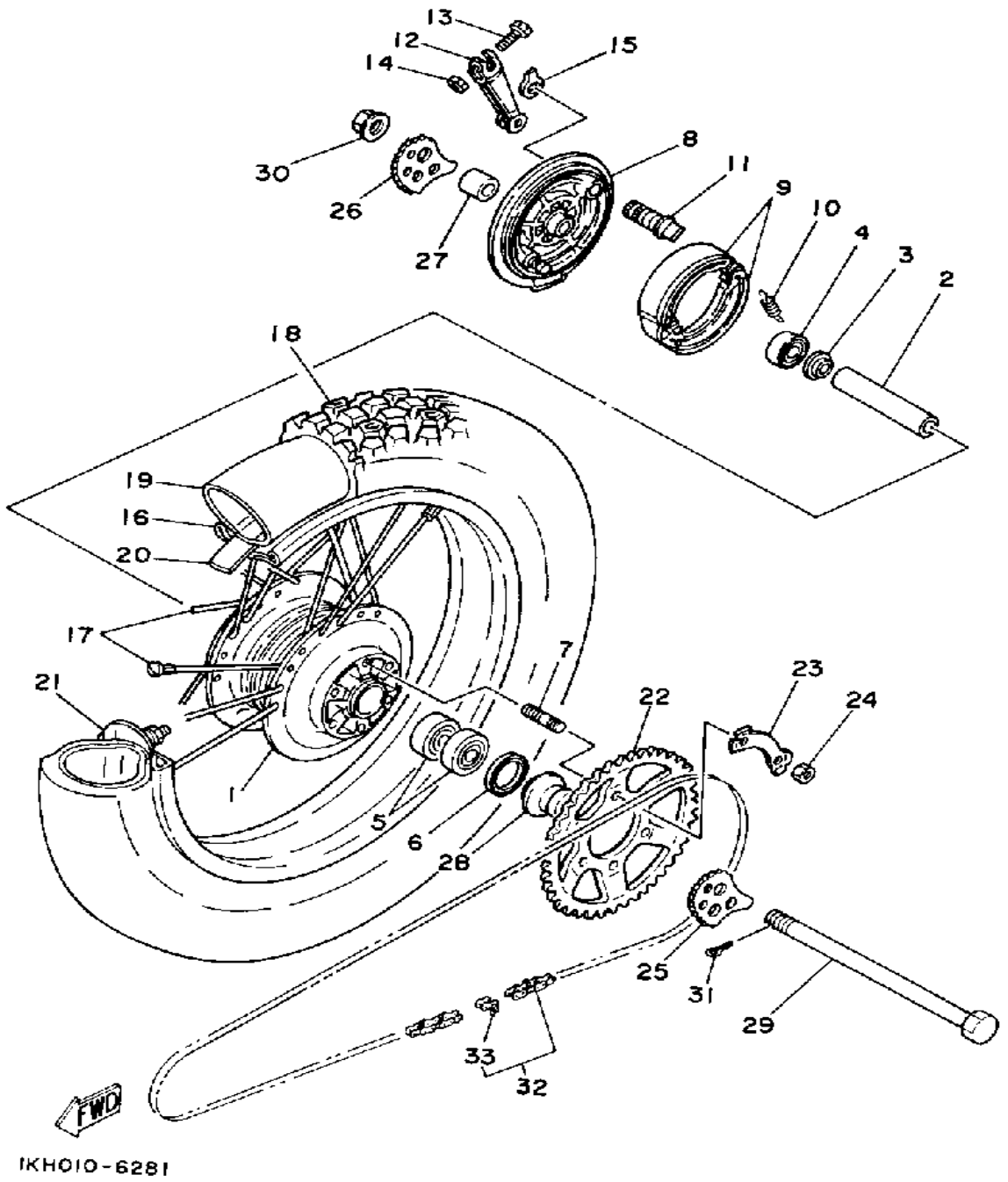


IKH010-6281

Ref. No.	Part Number	Description	Qty	Remarks
1	15A-25311-00-98	HUB, REAR	1	LOW GLOSS BLACK
2	90560-15313-00	SPACER	1	
3	146-25116-00-00	FLANGE, SPACER 2	1	
4	93306-20226-00	BEARING	1	
5	93306-20209-00	BEARING	2	
6	93104-22018-00	OIL SEAL	1	
7	90116-08218-00	BOLT, STUD	6	
8	15A-25321-03-98	PLATE BRAKE SHOE (15A-25321-00-98)	1	LOW BLACK GLOSS
9	4BE-W2536-00-00	BRAKE SHOE SET	1	
10	90506-15260-00	SPRING, TENSION	2	
11	3Y6-25351-00-00	CAMSHAFT	1	
12	5R0-25355-00-00	LEVER, CAMSHAFT	1	
13	90101-06278-00	BOLT	1	
14	95380-06600-00	NUT, HEXAGON	1	
15	4H7-2533A-02-00	PLATE, INDICATOR	1	
16	94421-18426-00	RIM (2.15-18)	1	
17	23J-25304-00-00	SPOKE SET, REAR	1	
18	94112-182X1-00	TIRE (120/80-18 62P TW30)	1	UR BRIDGESTONE
19	94210-18243-00	TUBE	1	UR YOKOHAMA
	94241-18153-00	TUBE (4.10-18)	1	UR BRIDGESTONE
20	94340-18086-00	BAND, RIM (4.00-18)	1	UR BRIDGESTONE
	94345-18081-00	BAND, RIM	1	UR INOUE
21	3Y1-25394-00-00	SPACER, BEAD	1	
22	1KH-25445-00-00	SPROCKET, DRIVEN (45T)	1	
23	90215-08160-00	WASHER, LOCK	3	
24	90170-08258-00	NUT	6	
25	5H0-25388-00-00	PULLER, CHAIN 1	1	
26	5H0-25389-00-00	PULLER, CHAIN 2	1	

CONTINUED ON NEXT FRAME ➤

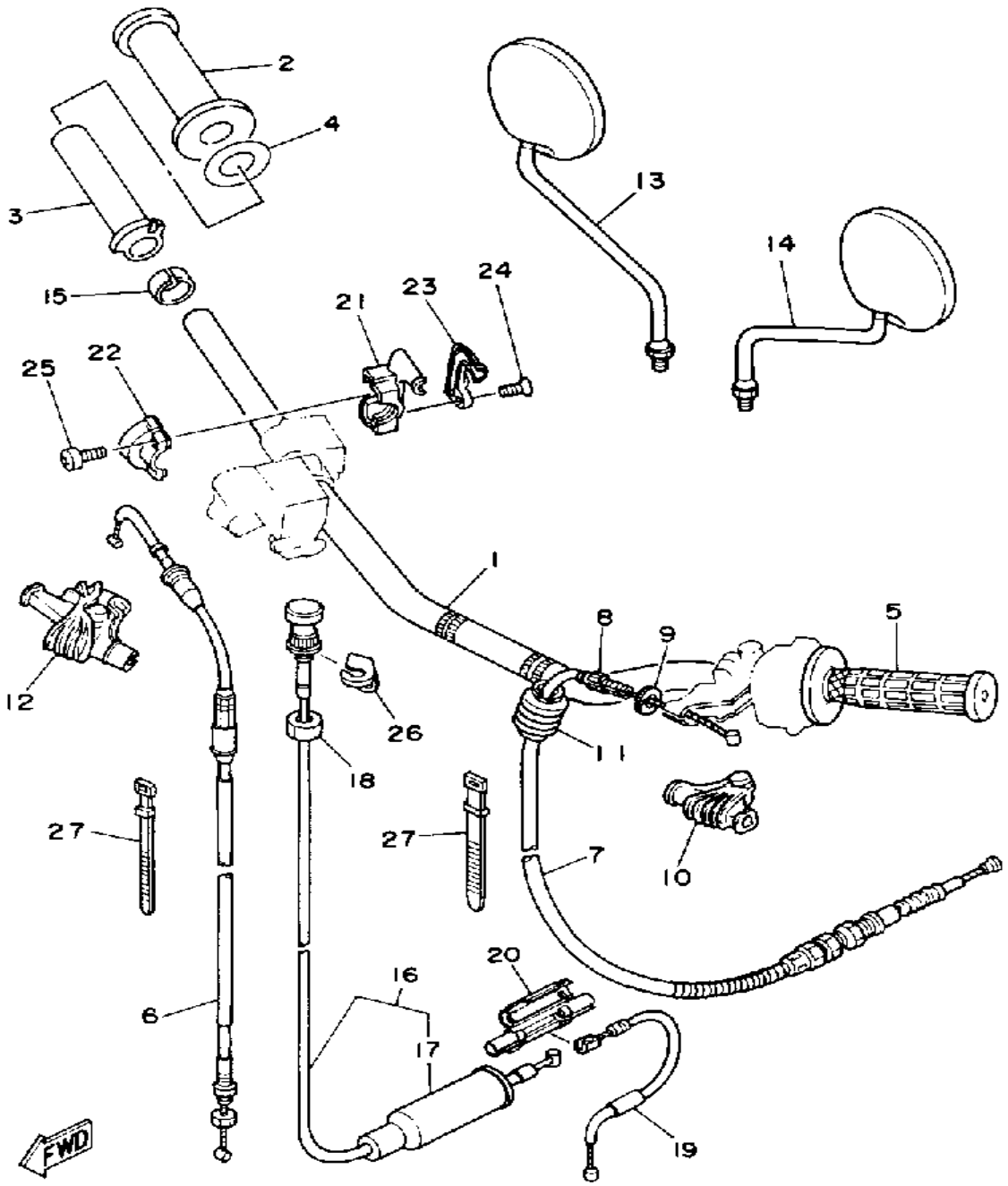
REAR WHEEL



IKH010-6281

Ref. No.	Part Number	Description	Qty	Remarks
27	90387-151R1-00	COLLAR	1	
28	1KH-25383-01-00	COLLAR, WHEEL	1	
29	31G-25381-00-00	AXLE, WHEEL	1	
30	90171-14031-00	NUT, CASTLE	1	
31	91401-30030-00	PIN, COTTER	1	
32	94581-33120-00	CAHIN (D.I.D.428V2-120L)	1	
33	94681-33011-00	. JOINT, CHAIN (D.I.D.428V2-FJ)	1	

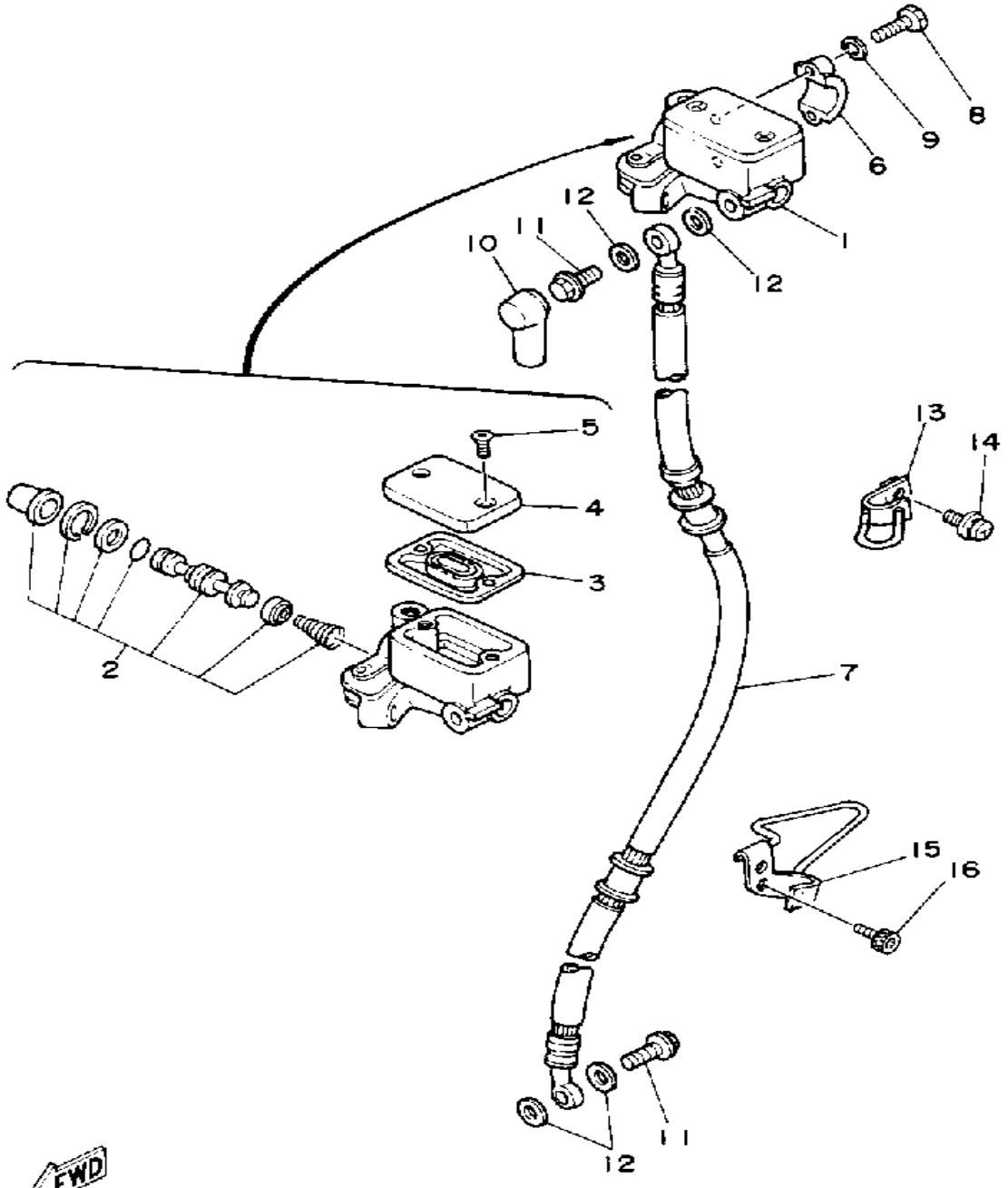
HANDLEBAR - CABLE



4BE1110-2290

Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-26111-00-00	HANDLEBAR	1	
2	33G-26242-00-00	GRIP (RIGHT)	1	
3	434-26243-12-00	TUBE, THROTTLE GUIDE	1	
4	1M1-26249-01-00	RING, LEAF	1	
5	33G-26241-00-00	GRIP (LEFT)	1	
6	3RW-26311-01-00	CABLE, THROTTLE 1	1	
7	3RW-26335-00-00	CABLE, CLUTCH	1	
8	90123-08046-00	BOLT	1	
9	90179-08148-00	NUT	1	
10	1E6-26372-00-00	COVER, HANDLE LEVER 1	1	
11	1E6-26342-00-00	BOOT, CABLE	1	
12	1T5-26372-00-00	COVER, HANDLE LEVER 1	1	
13	3Y1-26290-00-00	BACK MIRROR ASSEMBLY (R.H)	1	
14	5Y1-26290-10-00	BACK MIRROR ASSEMBLY (L.H)	1	
15	90387-22660-00	COLLAR	1	
16	1VJ-26331-01-00	CABLE, STARTER 1	1	
17	1YU-26329-00-00	. CAP, RUBBER	1	
18	1VJ-26333-00-00	NUT	1	
19	3RW-26334-00-00	CABLE, STARTER 2	1	
20	53L-26261-01-00	CONNECTOR, CABLE	1	
21	38V-26281-00-98	CAP, GRIP UPPER	1	LOW GLOSS BLACK
22	493-26282-00-98	CAP, GRIP LOWER	1	LOW GLOSS BLACK
23	38V-2628H-00-00	CAP, WIRE	1	
24	98706-04012-00	SCREW, FLAT HEAD	2	
25	98586-05016-00	SCREW, PAN HEAD	2	
26	4BE-2637G-00-00	HOLDER, WIRE	1	
27	437-83936-01-00	BAND, SWITCH CORD	2	

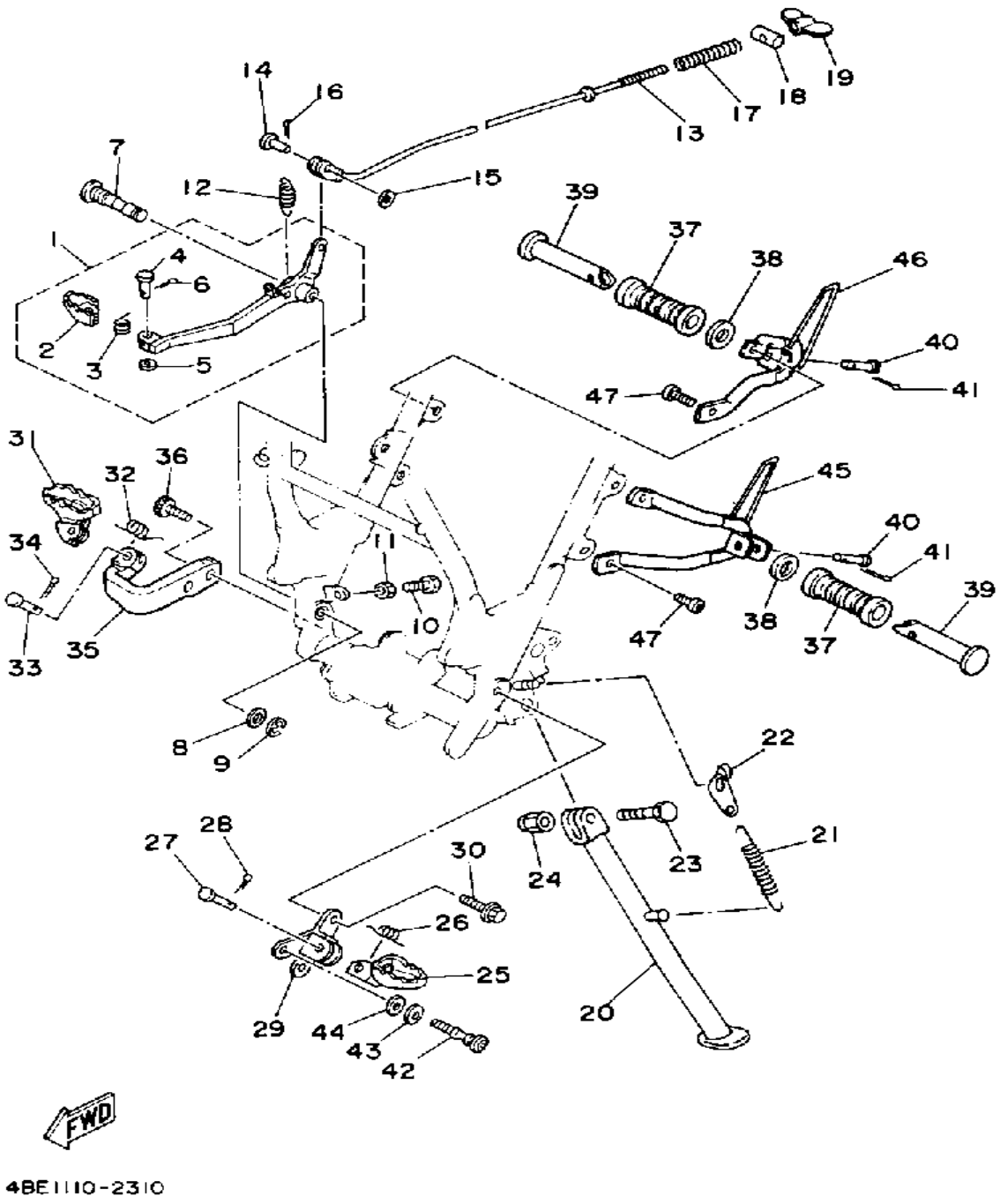
FRONT MASTER CYLINDER



3RW1010-0300

Ref. No.	Part Number	Description	Qty	Remarks
1	3RW-25870-02-00	MASTER CYLINDER SUB ASSEMBLY (3RW-25870-03-00)	1	AKEBONO
2	3RW-W0041-02-00	. PISTON KIT	1	
3	3RW-25854-00-00	. DIAPHRAGM, RESERVOIR . .	1	
4	3RW-25852-00-00	. CAP, RESERVOIR	1	
5	98706-04012-00	. SCREW, FLAT HEAD	2	
6	56A-25867-00-00	BRACKET, MASTER CYLINDER	1	
7	3RW-25872-01-00	HOSE, BRAKE 1	1	
8	97016-06025-00	BOLT	2	
9	92906-06100-00	WASHER, SPRING	2	
10	4L0-25862-00-00	BOOT, MASTER CYLINDER . . .	1	
11	90401-10034-00	BOLT, UNION	2	
12	90201-10118-00	WASHER, PLATE	4	
13	3RW-25875-00-00	HOLDER, BRAKE HOSE 1	1	
14	90119-06108-00	BOLT, WITH WASHER	1	
15	34X-25876-00-00	HOLDER, BRAKE HOSE 2	1	
16	91316-06010-00	BOLT, SOCKET HEAD	2	

STAND - FOOTREST

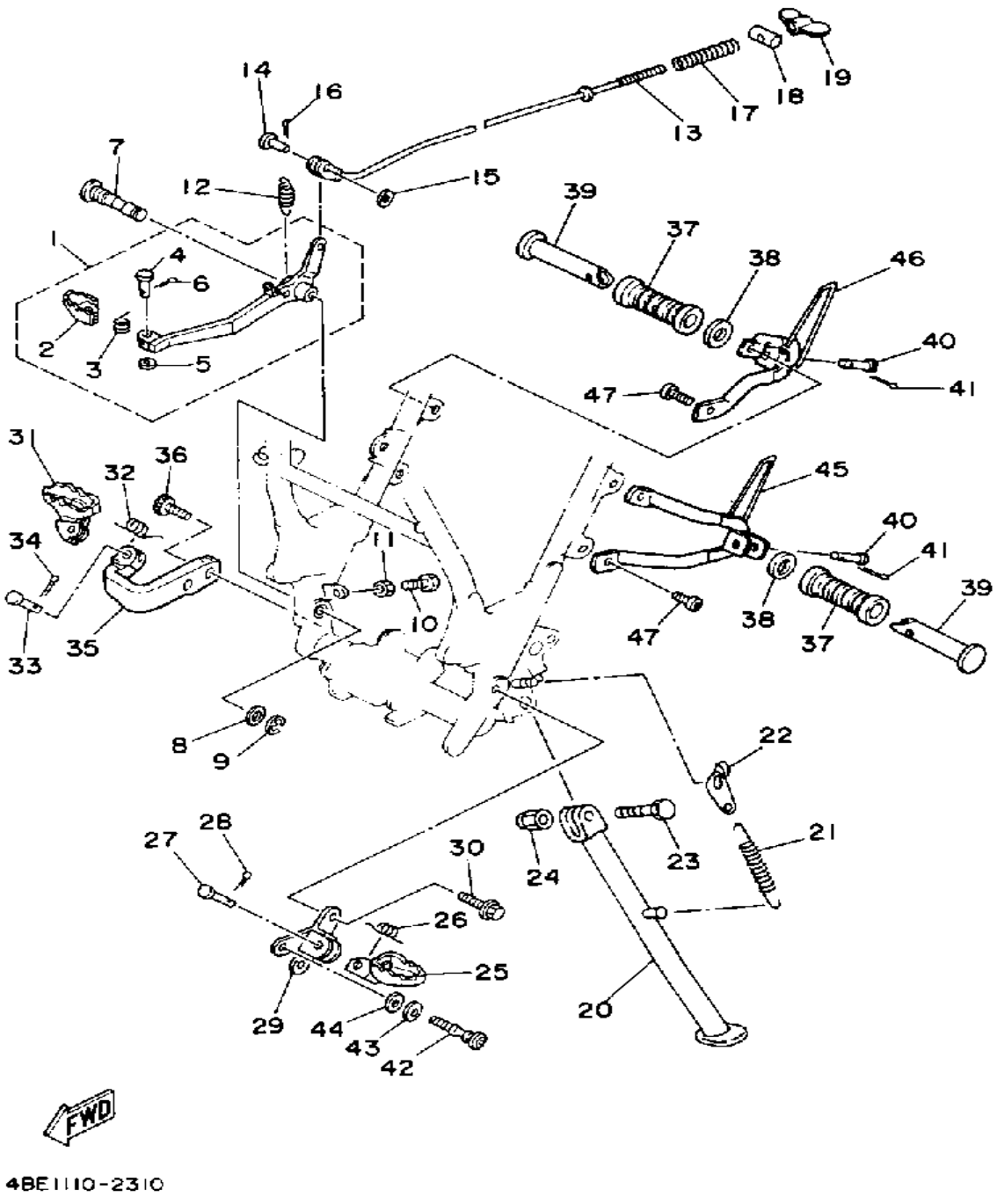


4BE1110-2310

Ref. No.	Part Number	Description	Qty	Remarks
1	1KH-27200-00-00	PEDAL, BRAKE	1	
2	55V-27242-00-00	. PEDAL, BRAKE	1	
3	90508-14352-00	. SPRING, TORSION	1	
4	91701-06022-00	. PIN, CLEVIS	1	
5	92901-06600-00	. WASHER	1	
6	91490-20020-00	. PIN, COTTER (91401-20020-00)	1	
7	1KH-27212-00-00	SHAFT, BRAKE PEDAL	1	
8	90201-12541-00	WASHER, PLATE	1	
9	93430-09038-00	CIRCLIP	1	
10	97011-06020-00	BOLT	1	
11	95380-06700-00	NUT	1	
12	90506-18305-00	SPRING, TENSION	1	
13	1KH-27231-00-00	ROD, BRAKE	1	
14	90240-06006-00	PIN, CLEVIS	1	
15	92990-06200-00	WASHER, PLAIN	1	
16	91401-25020-00	PIN, COTTER	1	
17	90501-10245-00	SPRING, COMPRESSION	1	
18	90249-12008-00	PIN	1	
19	90179-06411-00	NUT, SPECIAL SHAPE	1	
20	4BE-27311-00-R4	STAND, SIDE	1	BLACK
21	90506-29276-00	SPRING, TENSION	1	
22	42U-27315-01-00	LINK, SIDE STAND	1	
23	90109-10474-00	BOLT	1	
24	90185-10037-00	NUT, SELF-LOCKING	1	
25	22W-27411-01-90	FOOTREST 1	1	UNI-
26	90508-20023-00	SPRING, TORSION	1	
27	91701-08038-00	PIN, CLEVIS	1	
28	91401-25020-00	PIN, COTTER	1	
29	1KH-27412-00-00	BRACKET, FOOTREST 1	1	

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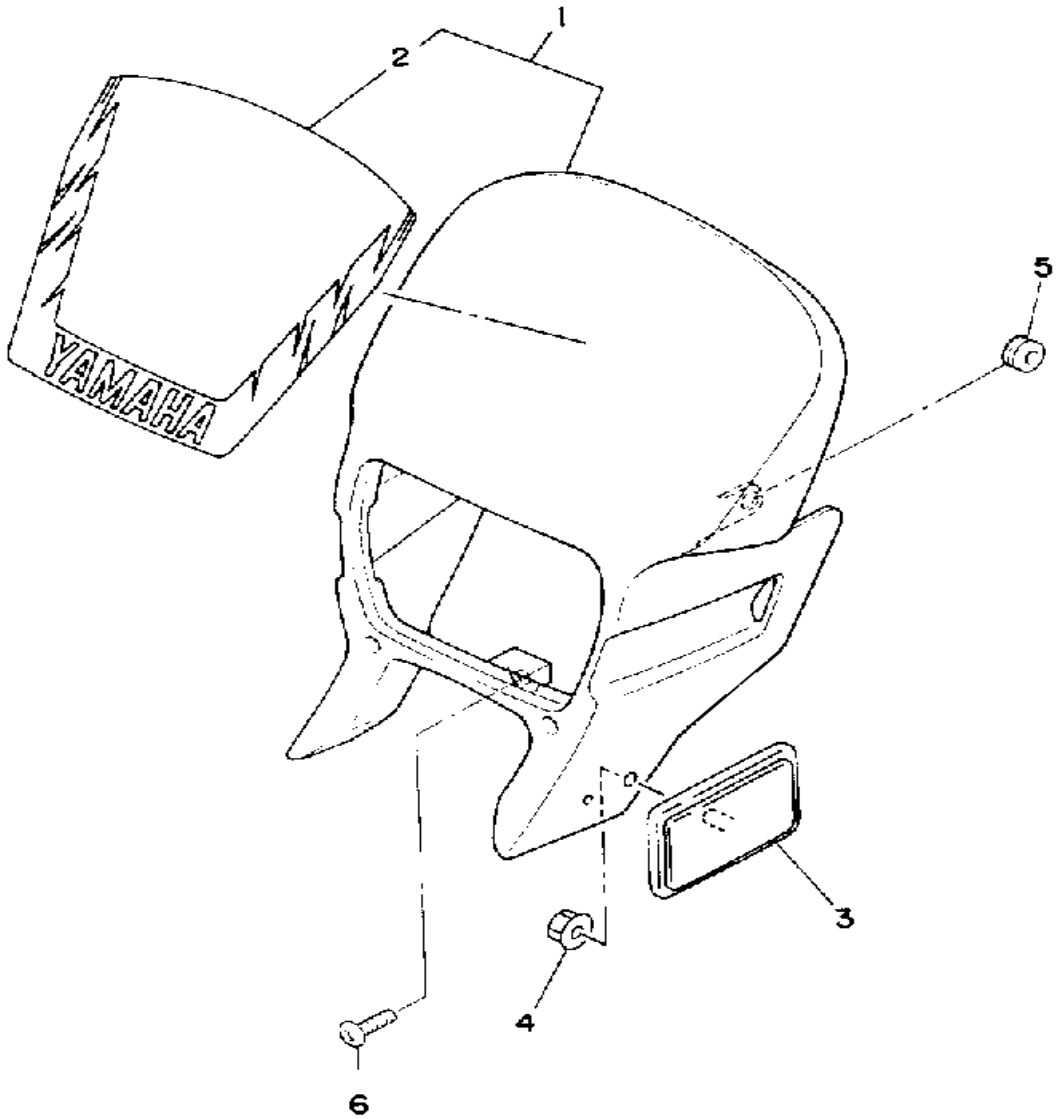
STAND - FOOTREST



4BE1110-2310

Ref. No.	Part Number	Description	Qty	Remarks
30	95806-10016-00	BOLT, FLANGE	2	
31	1KH-27421-00-90	FOOTREST 2	1	UNI-
32	90508-20155-00	SPRING, TORSION	1	
33	91701-08038-00	PIN, CLEVIS	1	
34	91401-25020-00	PIN, COTTER	1	
35	1KH-27422-00-00	BRACKET, FOOTREST 2	1	
36	91316-10020-00	BOLT	2	
37	120-27433-00-00	COVER, REAR FOOTREST	2	
38	90201-20279-00	WASHER, PLATE	2	
39	120-27431-00-00	FOOTREST, REAR 1	2	
40	90240-06009-00	PIN, CLEVIS	2	
41	91490-16020-00	PIN, COTTER (91402-16015)	2	
42	4BP-27434-00-00	BOLT	1	
43	90201-120K4-00	WASHER, PLATE	1	
44	90201-08784-00	WASHER, PLATE	1	
45	3RW-27432-00-00	BRACKET 1	1	
46	3RW-27442-00-00	BRACKET 2	1	
47	92016-08020-00	SCREW	4	

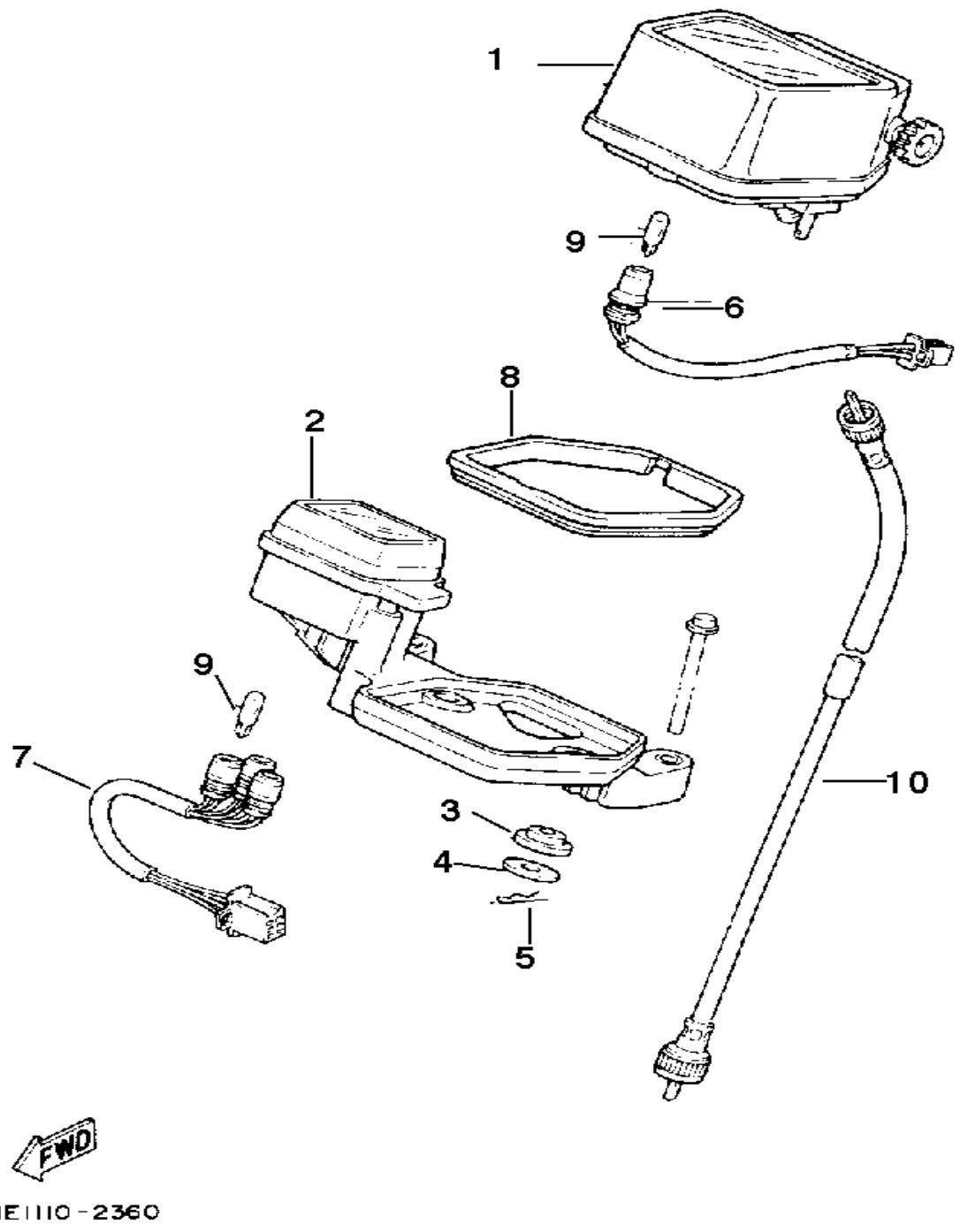
COWLING 1



4BE1110-2320

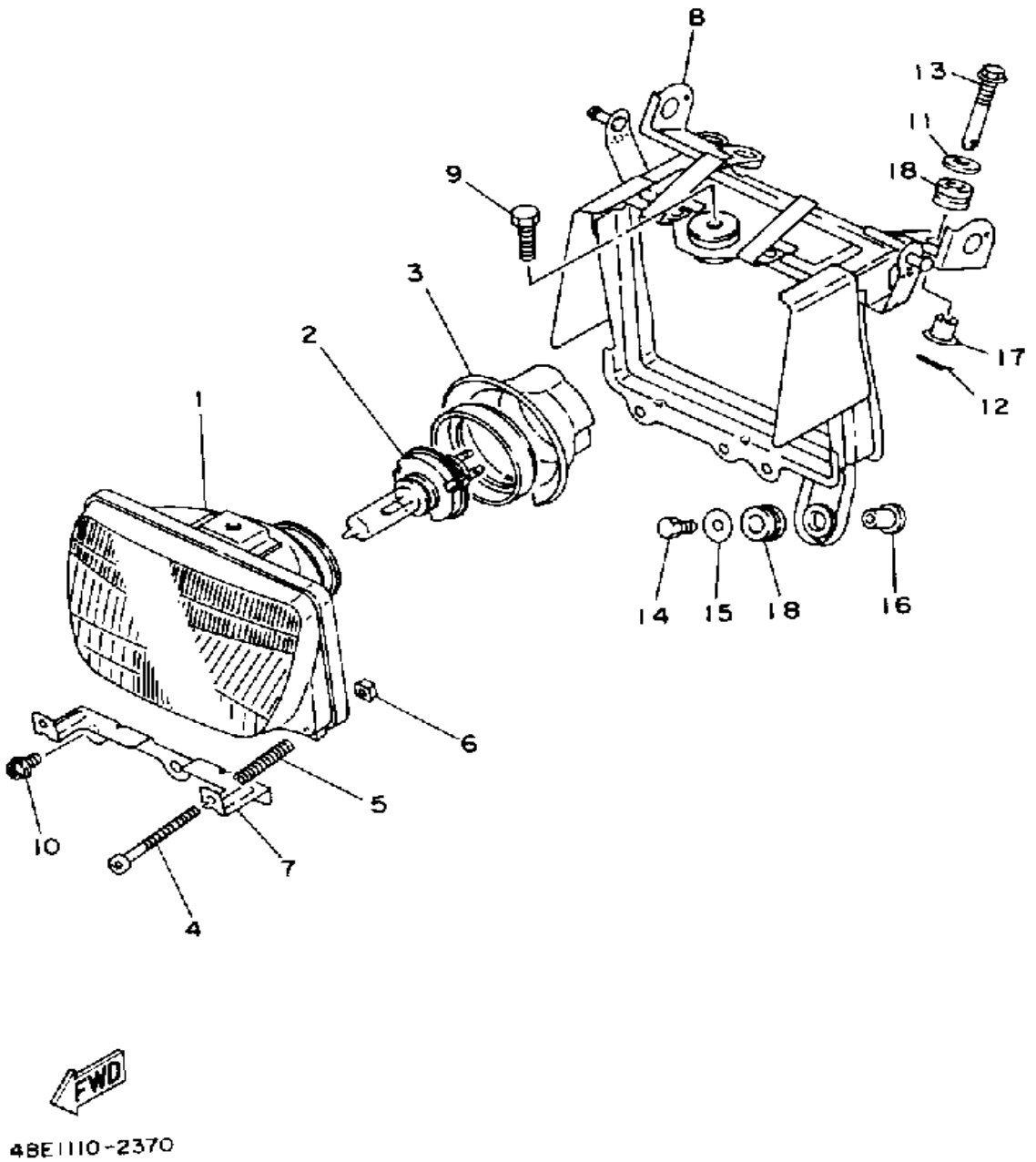
Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-W2834-01-00	BODY, COWLING	1	
2	4BE-28368-02-00	. EMBLEM	1	
3	23V-85110-00-00	REFLECTOR ASSEMBLY	2	
4	95701-05500-00	NUT, FLANGE	2	
5	90480-12053-00	GROMMET	2	
6	90149-06263-00	SCREW	1	

METER



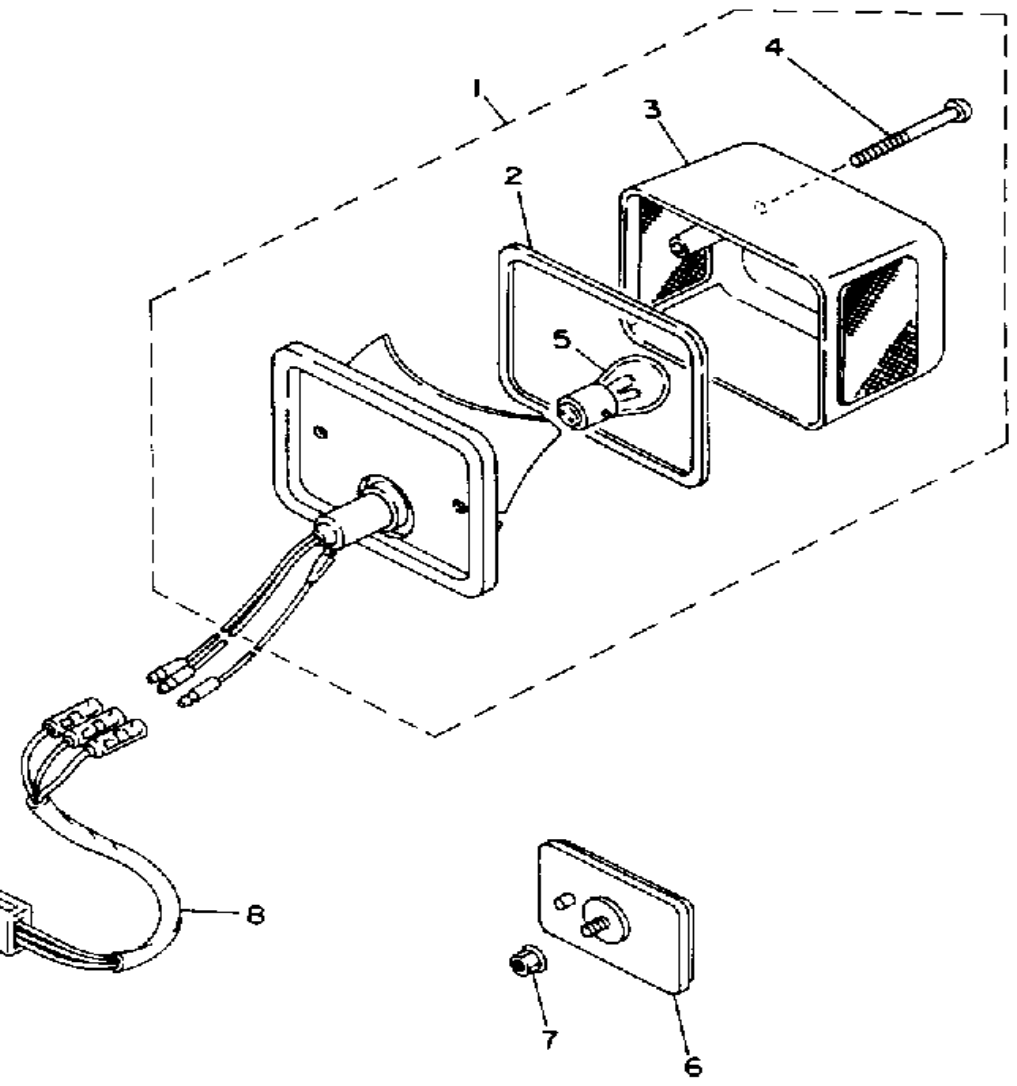
Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-83580-00-00	SPEEDOMETER ASSEMBLY	1	
2	4BE-8355A-00-00	BRACKET, METER	1	
3	1M1-83526-00-00	DAMPER 2	2	
4	90201-05033-00	WASHER, PLATE	2	
5	90468-10050-00	CLIP	2	
6	3TB-83536-00-00	SOCKET, METER	1	
7	3YP-83520-00-00	SOCKET CORD ASSEMBLY	1	
8	5Y1-83513-00-00	DAMPER	1	
9	4G1-84744-00-00	BULB (12V-3.4W T-10)	4	
10	1RH-83550-00-00	SPEEDOMETER CABLE ASSEMBLY	1	

HEADLIGHT



Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-84320-00-00	LENS ASSEMBLY	1	
2	1ML-84314-00-XX	WIRE, STARTER (D:5MM, 1.7M)	1	HALOGEN
3	2F9-84397-01-00	COVER, SOCKET	1	
4	3TB-84325-00-00	SCREW, RIM FITTING	2	
5	341-84332-60-00	SPRING, SCREW	2	
6	198-84334-60-00	NUT, ADJUSTING	2	
7	3TB-8431R-00-00	STAY, SETTING	1	
8	4BE-84311-00-00	BODY, HEADLIGHT	1	
9	3TB-84372-01-00	BOLT, LAMP STAY	1	
10	3TB-84329-00-00	BOLT, WING 1	2	
11	90202-06013-00	WASHER, PLATE	2	
12	90468-12120-00	CLIP	2	
13	3TB-84137-00-00	BOLT, SPECIAL	2	
14	97016-06025-00	BOLT	1	
15	90201-06059-00	WASHER, PLATE	1	
16	90387-06388-00	COLLAR	1	
17	90387-07391-00	COLLAR	2	
18	90480-14023-00	GROMMET	3	

TAILLIGHT

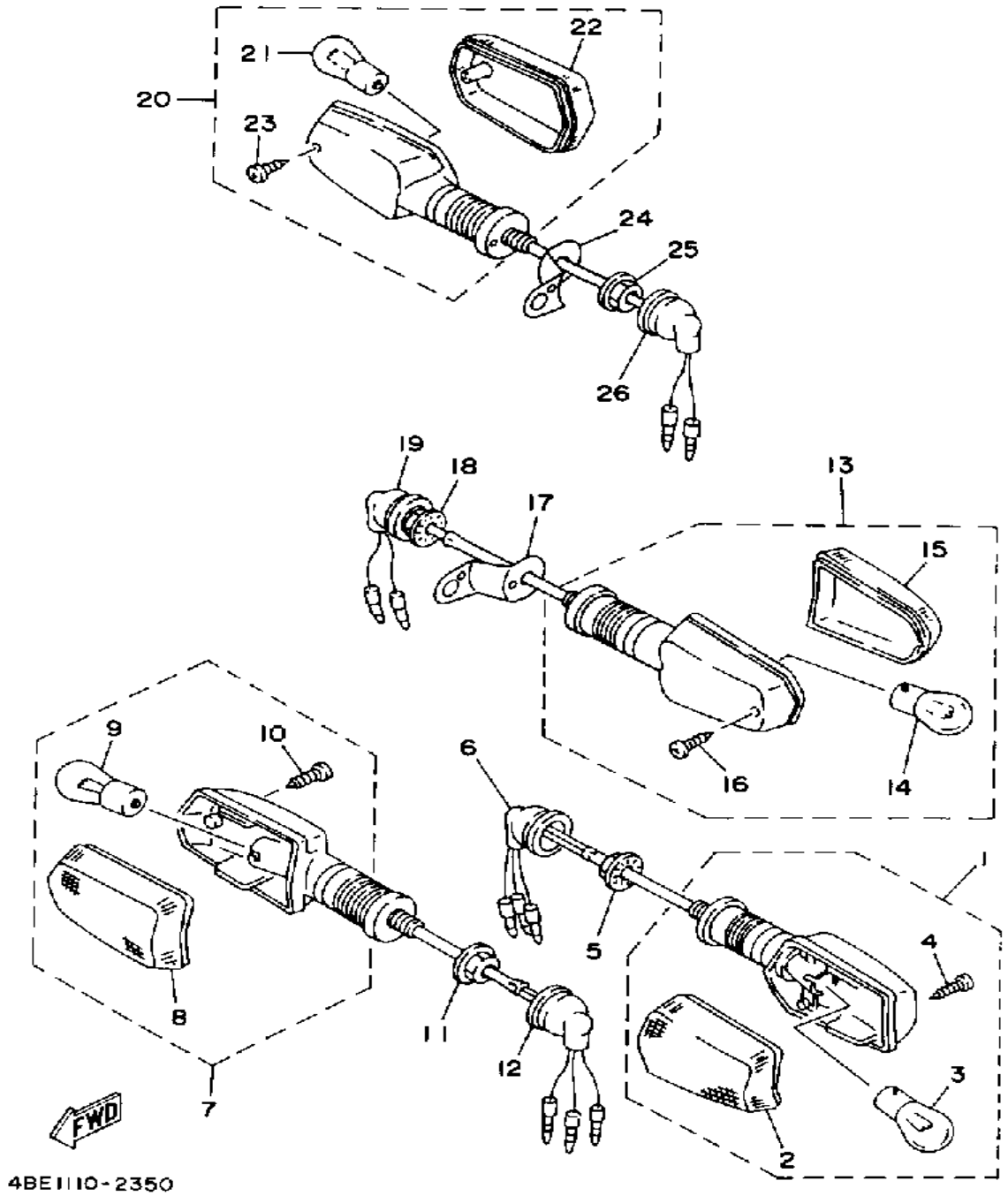




4BE1110-2380

Ref. No.	Part Number	Description	Qty	Remarks
1	1W9-84710-60-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	1M1-84523-60-00	. GASKET, LENS	1	
3	1M1-84521-60-00	. LENS, TAILLIGHT	1	
4	1M1-84524-60-00	. SCREW, LENS FITTING	2	
5	256-84714-61-00	. BULB (12V-21/5W)	1	
6	3G1-85130-01-00	REAR REFLECTOR ASSEMBLY	1	
7	95701-05500-00	NUT, FLANGE	1	
8	4BE-84717-00-00	CORD, TAILLIGHT	1	

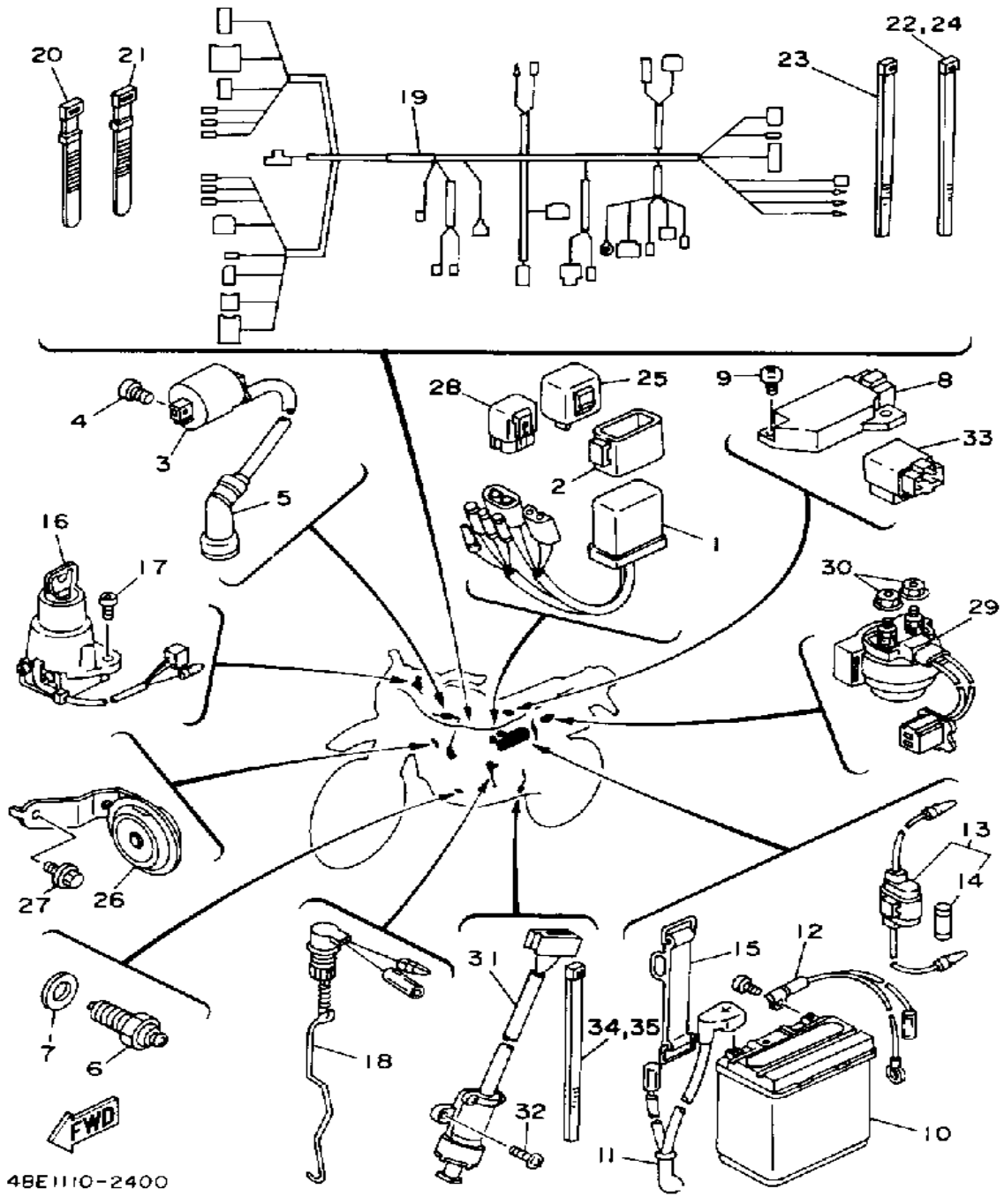
TURNSIGNAL



4BE1110-2350

Ref. No.	Part Number	Description	Qty	Remarks
1	1UF-83310-00-00	FRONT FLASHER LIGHT ASSEMBLY 1	1	
2	51L-83332-01-00	. LENS, FLASHER	1	
3	256-84714-61-00	. BULB (12V-21/5W)	1	
4	97706-40620-00	. SCREW, TAPPING	1	
5	95311-12700-00	NUT	1	
6	18G-83365-00-00	CAP	1	
7	1UF-83320-00-00	FRONT FLASHER LIGHT ASSEMBLY 2	1	
8	51L-83342-01-00	. LENS, FLASHER 2	1	
9	256-84714-61-00	. BULB (12V-21/5W)	1	
10	97706-40620-00	. SCREW, TAPPING	1	
11	95311-12700-00	NUT	1	
12	18G-83365-00-00	CAP	1	
13	4BE-83330-00-00	REAR FLASHER LIGHT ASSEMBLY 1	1	
14	256-83311-70-XX	. BULB (12V-27W)	1	
15	51L-83332-01-00	. LENS, FLASHER	1	
16	97706-40520-00	. SCREW, TAPPING	1	
17	4BE-83368-00-00	STAY, FLASHER 1	1	
18	95311-12700-00	NUT	1	
19	10V-83365-00-00	CAP	1	
20	4BE-83340-00-00	FLASHER LIGHT ASSEMBLY 2	1	
21	256-83311-70-XX	. BULB (12V-27W)	1	
22	51L-83342-01-00	. LENS, FLASHER 2	1	
23	97706-40520-00	. SCREW, TAPPING	1	
24	4BE-83369-00-00	STAY, FLASHER 2	1	
25	95311-12700-00	NUT	1	
26	10V-83365-00-00	CAP	1	

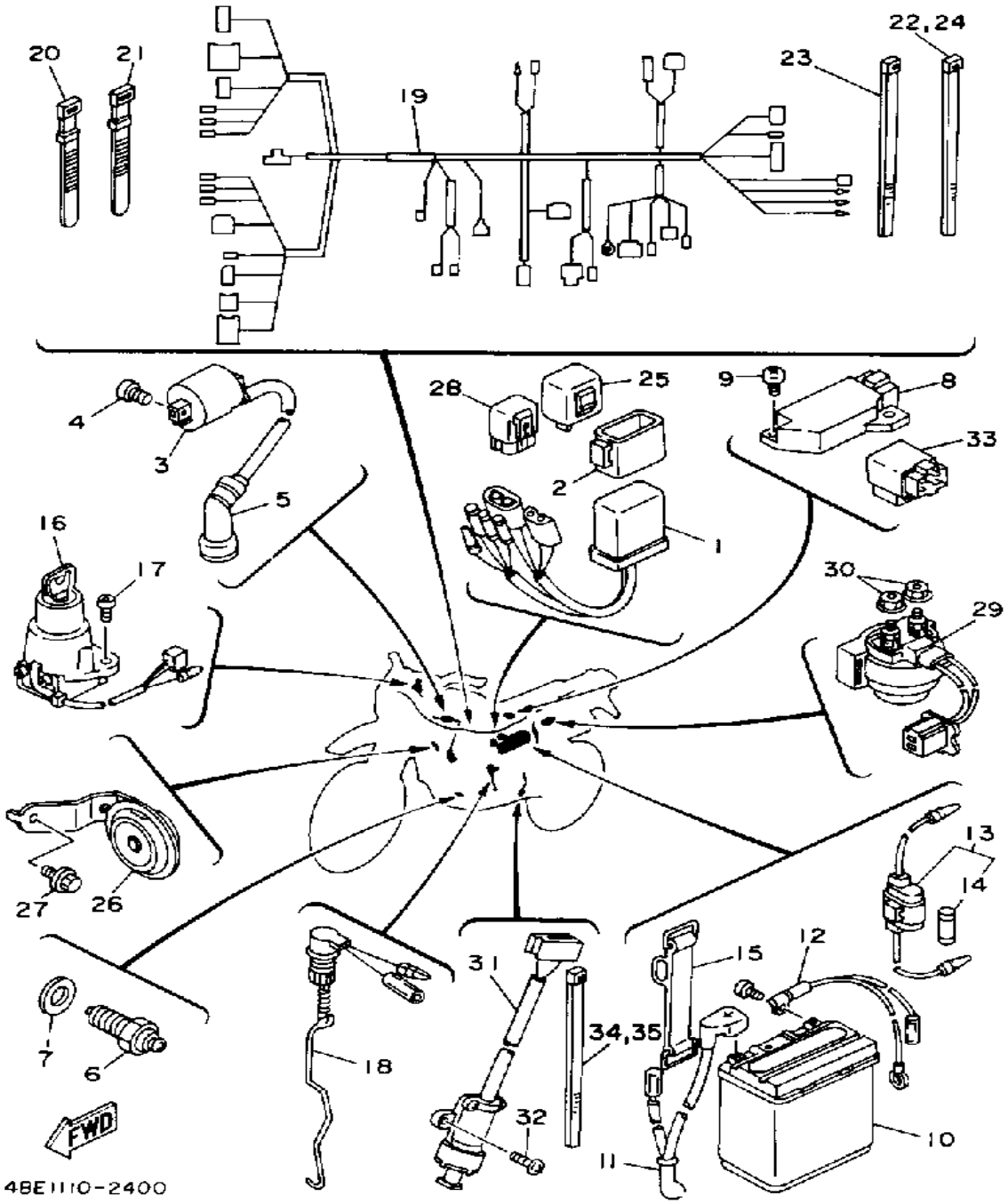
ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
1	4BE-85540-00-00	C.D.I. UNIT ASSEMBLY	1	
2	3RW-85546-00-00	BAND	1	
3	4BE-82310-00-00	IGNITION COIL ASSEMBLY	1	
4	98502-06016-00	SCREW, PAN HEAD (98501-06014-00)	2	
5	3NS-82370-00-00	PLUG CAP ASSEMBLY	1	
6	2H7-82540-00-00	NEUTRAL SWITCH ASSY	1	
7	90430-10171-00	GASKET	1	
8	47X-81960-A2-00	RECTIFIER & REGULATOR ASSEMBLY	1	
9	98580-06012-00	SCREW, PAN HEAD (92501-06012-00)	2	
10	BTY-YTX7L-BS-00	BATTERY ASSEMBLY	1	
11	3RW-82115-00-00	WIRE, PLUS LEAD	1	
12	3RW-82116-00-00	WIRE, MINUS LEAD	1	
13	2TV-82150-01-00	FUSE HOLDER ASSEMBLY	1	
14	4X7-82151-00-00	. FUSE (15A)	1	
15	22F-82131-00-00	BAND, BATTERY	1	
16	2HV-82501-00-00	MAIN SWITCH STEERING LOCK	1	
17	90149-06228-00	SCREW	2	
18	4BE-82530-00-00	STOP SWITCH ASSEMBLY	1	
19	4BE-82590-00-00	WIRE HARNESS ASSEMBLY	1	
20	25G-83936-01-00	BAND, SWITCH CORD	1	
21	25G-83936-01-00	BAND, SWITCH CORD	2	
22	437-83936-11-00	BAND, SWITCH CORD	1	
23	12R-82591-00-00	BAND	1	
24	437-83936-11-00	BAND, SWITCH CORD	1	
25	4BE-83350-00-00	FLASHER RELAY ASSEMBLY	1	
26	3RW-83371-00-00	HORN	1	

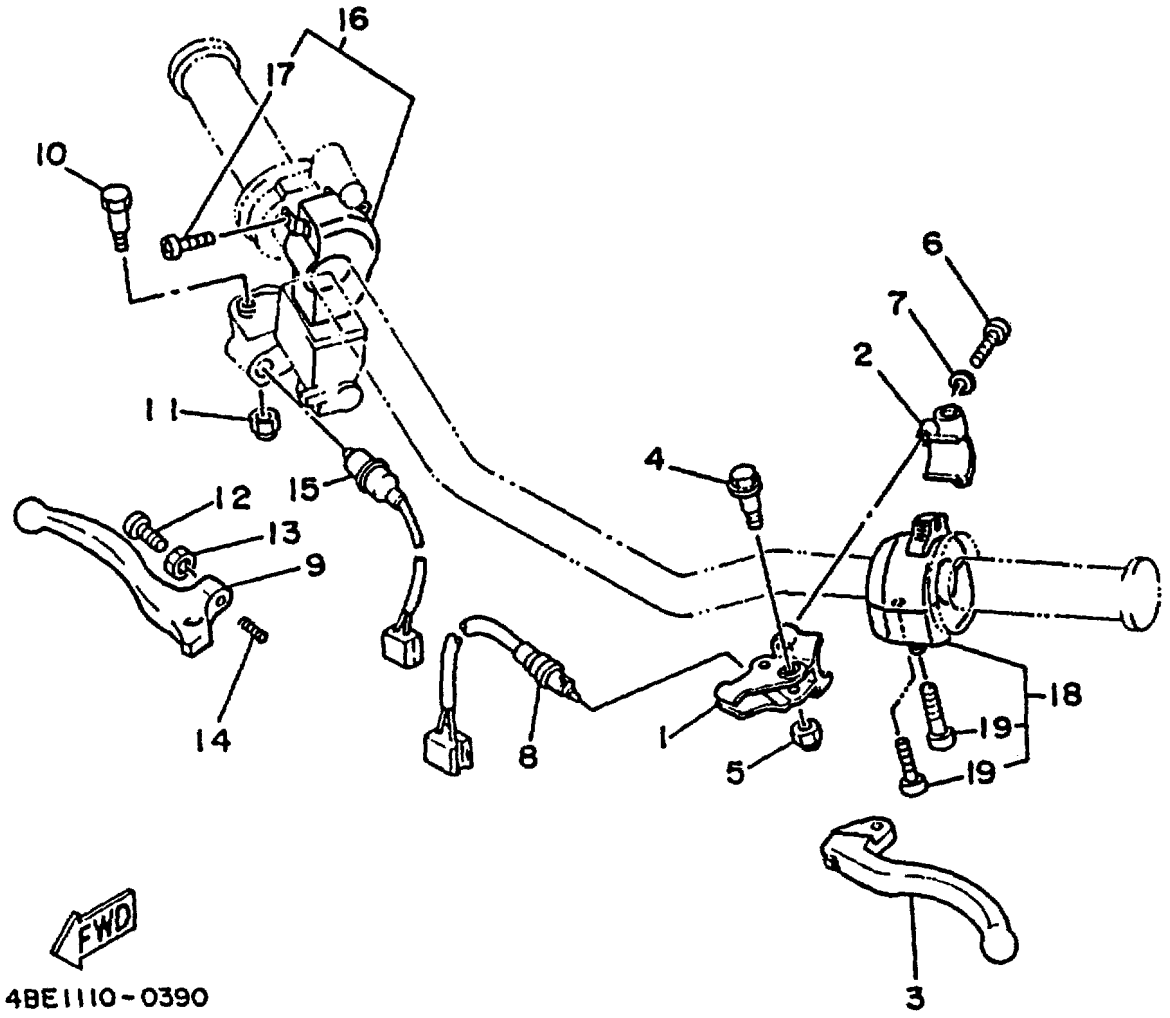
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ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
27	95811-06010-00	BOLT, FLANGE	1	
28	3RW-81950-00-00	RELAY ASSEMBLY	1	
29	3AY-81940-00-00	STARTER RELAY ASSEMBLY	1	
30	95701-06500-00	NUT, FLANGE	2	
31	3LD-82566-00-00	SWITCH, SIDE STAND	1	
32	98586-05016-00	SCREW, PAN HEAD	2	
33	29U-81950-93-00	RELAY ASSY	1	
34	12R-82591-00-00	BAND	1	
35	437-83936-11-00	BAND, SWITCH CORD	1	

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	1LN-82911-00-00	HOLDER, LEVER 1	1	
2	33G-82913-00-00	HOLDER, LEVER LOWER 1	1	
3	1NV-83912-00-00	LEVER 1	1	
4	90109-06799-00	BOLT	1	
5	95616-06100-00	NUT, U	1	
6	98506-05020-00	SCREW, PAN HEAD	2	
7	92906-05100-00	WASHER, SPRING	2	
8	3Y6-82917-00-00	SWITCH	1	
9	3YR-83922-00-00	LEVER 2	1	
10	90109-06577-00	BOLT	1	
11	95616-06100-00	NUT, U	1	
12	90149-06153-00	SCREW, SPEC''L SHAPE	1	
13	90170-06010-00	NUT	1	
14	90501-10312-00	SPRING, COMPRESSION	1	
15	34X-83980-01-00	FRONT STOP SWITCH ASSEMBLY	1	
16	3YF-83975-01-00	SWITCH, HANDLE 2	1	
17	98506-05020-00	. SCREW, PAN HEAD	2	
18	3RW-83973-00-00	SWITCH HANDLE 3	1	
19	98516-06030-00	. SCREW, PAN HEAD	2	

XT225D, DC
1992 SERVICE DATA

MODEL / PREFIX	XT225D	/ 4BE
	XT225DC	/ 4BE
INITIAL ENGINE NUMBER / FRAME NUMBER	D: 4BE-000101 / JYA4BEE0( )NA000101	
	DC: 4BE-013101 / JYA4BEC0( )NA013101	
ENGINE:	Air-Cooled, Four-Stroke, SOHC Single	
Bore / Stroke / Number Cylinders / Displacement	70mm / 58mm / 1 / 223cc	
Valve Clearance (Cold): Intake / Exhaust	0.05 ~ 0.09mm / 0.15 ~ 0.19mm	
Piston Skirt Clearance New / Max	0.035~0.055mm / 0.1mm	
Oil Type: Above 5°C (40°F)	Yamalube 4* or SAE20W40 SE or SF	
Oil Type: Below 15°C (60°F)	Yamalube 4* 10W30 or SAE10W30 SE or SF	
Capacity: Oil and Filter Change / Oil Change Only	1100cc (1.2 qt) / 1000cc (1.0 qt)	
Oil Filter Part Number	5H0-13440-00-00	
TRANSMISSION:		
Oil Type/Capacity/Drive Chain Free Play	See ENGINE / Φ / 35 ~ 45mm	
MIDDLE GEAR CASE: Oil Type / Capacity	Φ	
FINAL GEAR CASE: Oil or Grease Type/Capacity	Φ	
FUEL TANK: Main / Reserve / Fuel Type	8.8 Lit (2.3 gal)/2 Lit (0.52 gal)/Unleaded Regular	
COOLING SYSTEM: Coolant Type / Mixing Ratio (Liquid)	Φ / Φ	
CARBURETOR:		
Manufacturer / Type / ID Number	Mikuni BST34 / D:4BE-10 DC:4BE-00	
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#130 / #40 / Φ	
Needle Jet / Jet Needle / Clip Position	0-1 / 5DL27 / 1	
Slide Cutaway	Φ	
Float Height / Fuel Level	NA / 11.5 ±1mm (With Special Tool)	
Idle rpm	1400 ±100 rpm	
Max CO⊕ / Max HC⊕ / Set CO⊕	5.0% / 500 ppm / 3.5 ±1%	
SUSPENSION:		
Front: Oil Type / Level / Quantity	10 wt. Fork Oil* / 147mm / 355cc	
Gas or Air Pressure Min ~ Max / Standard	0~0.4 kg-cm² (0~5.7 psi) / 0 kg-cm (0 psi)	
Rear: Gas or Air Pressure Min ~ Max / Standard	Φ / 15 kg-cm² (213 psi)	
TIRES: Size / Nominal Pressure: Front	2.75-21 4PR / 1.25 kg/cm² (18 psi)	
Size / Nominal Pressure: Rear	120/80-18 62P / 1.5 kg/cm² (21 psi)	
CHARGING SYSTEM:	Flywheel Magneto	
Battery: Model / Specific Gravity / Charge Rate	YTX7L-BS / 12V 7AH / 1.280 / 0.7A	
Maximum Output	3.9 @ 9000 rpm	
Field Coil Color Code / Ω	Φ	
Stator Coil Color Code / Ω	W~W / 0.6Ω ±20%	
Charge Coil Color Code / Ω	Y~B 25Ω ±20%	
IGNITION SYSTEM:	Capacitor Discharge	
Ignition Timing (BTDC)	9° @ 1400 rpm Full Adv: 31° @ 6000 rpm	
Spark Plug Type	NGKDR8EA or ND X24ESR-U	
Spark Plug Gap / Torque / Cap Ω	0.6~0.7mm / 1.75m-kg (13 ft-lb) / 10kΩ	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.6Ω ±20% / 6.6kΩ ±20%	
Pulser Coil or Pickup Coil Color Code / Ω	R~W / 820Ω ±20%	
Source Coil Color Code / Ω	Br~G / 730Ω ±20%	

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NA = Information not available
* = Available from YPAD
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[illegible]	
Headlight / Taillight / Turn Signal	12V35W-35W / 12V8W-27W / 12V-27W
Lighting Coil Color Code / Ω	Φ
[illegible]	
Front Axle Nut	M14: 8.5m-kg (61 ft-lb)
Front Axle Holder Nut	Φ
Rear Axle Nut	M14: 8.5m-kg (61 ft-lb)
Rear Axle Pinch Bolt	Φ
Clutch Nut	M14: 6.0m-kg (43 ft-lb)
Drain Plug	M35: 4.3m-kg (31 ft-lb)
Flywheel Nut	M10: 5.0m-kg (36 ft-lb)
Cylinder Head Cover	M6: 1.0m-kg (7 ft-lb)
Cylinder Head:	M8: 2.2m-kg (16 ft-lb)
Engine Mounting Bolts: Front & Upper Stay	M8 3.3m-kg (24 ft-lb)
Rear	M8: 3.8m-kg (28 ft-lb)
Pivot Shaft	M12: 8.0 m-kg (38 ft-lb)
Spark Plug	1.75m-kg (12 ft-lb)
SERVICE LITERATURE:	
Owner's Manual	LIT-11626-07-99
Service Manual	LIT-11616-07-99
Assembly Manual	LIT-11666-07-99
Consumer Information	LIT-11656-04-58

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