YAMAHA

PARTS CATALOGUE

XV700L/LC

MODEL YEAR 1984

Initial Serial No. and Color Code

42W	(A) Frame Serial No	42W-000101 and following
	(B) Engine Serial No.	42W-000101 and following
42X	(A) Frame Serial No	42X-000101 and following
	(B) Engine Serial No.	42X-000101 and following

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-04-13	
SERVICE MANUAL	LIT-11616-04-13	
ASSEMBLY MANUAL	LIT-11666-04-13	SUPPLEMENT TO (83-85)
CONSUMER MANUAL	LIT-11656-04-07	MINIMUM 10 SHEETS
LEAFLET	LIT-11119-03-21	MINIMUM ORDER 50

Initial Engine Number Frame Number	XV700L 42W-000101 JYA42W00[ ]FA000101 XV700LC 42X-000101 JYA42X00[ ]FA000101
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 695cc
Compression Ratio Compression Pressure Min Max	9.0:1 9.0 ~ 12.0 kg/cm²



XV700N/NC

MODEL YEAR 1985

56E	A Frame Serial No.	56E-000101 and following
	B Engine Serial No.	5LE-000101 and following
56F	A Frame Serial No.	56F-000101 and following
	B Engine Serial No.	56F-000101 and following

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-04-50	
SERVICE MANUAL	LIT-11616-04-14	SAME AS XV700L/LC
ASSEMBLY MANUAL	LIT-11666-04-14	SAME AS XV700L/LC
CONSUMER MANUAL	LIT-11656-04-05	MINIMUM ORDER 10 SHEETS
LEAFLET	LIT-11119-03-31	MINIMUM ORDER 50

Initial Engine Number Frame Number	XV700N 56E-000101 JYA56E00[ ]FA000101 XV700NC 56F-000101 JYA56F00[ ]FA000101
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 695cc
Compression Ratio Compression Pressure Min Max	9.0:1 9 ~ 12 kg/cm² (127 ~ 170 psi)

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10 ~ F-2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	G-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

— INTRODUCTION —
To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblie he XV700L/LC/N/NC. When preparing a parts order, please refer to the most recently ed 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	"D" or "R" type circlip
F/No.	Frame No (Applicable Machine No.)

SUPERSEDED PART NUMBERS

If part 'A' has been superseded by part 'B', the superseding part numbe· '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)	1

A part that has been superseded to a kit may be identified by a 99999-00000 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)	1
	234-56789-00-00	. HEAD, cylinder	1
	345-67890-00-00	. GASKET, cylinder	1

FOREWORD

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 2 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.

EXAMPLES:

Description	Qty.
CARBURETOR ASS'Y, left	1
CARBURETOR ASS'Y, right	1
JET, pilot	2
NOZZLE, main	2
•	
LEVER, starter, left	1
LEVER, starter, right	1

CONTENTS

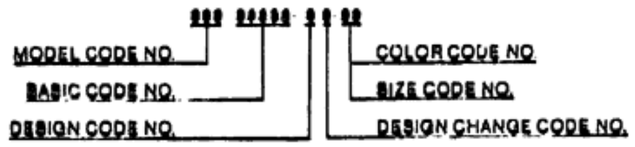
AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10, 11
CARBURETOR	B-6, 7
CHAIN	A-10, 11
CLUTCH	C-3, 4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10, 11
CRANKSHAFT	A-8, 9
CYLINDER	A-7
CYLINDER HEAD	A-5, 6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7, 8
ELECTRICAL 2	G-9, 10
EXHAUST	B-8
FOOTREST	F-5 ~ 6
FRAME	D-1, 2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4, 5
FRONT WHEEL	E-7, 8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3, 4
LEVER	G-11
METER	G-1, 2
MIDDLE DRIVE GEAR	C-7, 8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8, 9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-5
SERVICE DATA	J-1, 2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4, 5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5, 6
TURNSIGNAL	G-6
VALVE	A-12

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 ···-00000-00-00

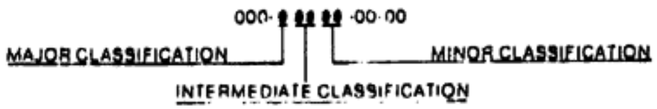
Every model in each Yamaha product line is assigned a model number to identify that particular model. All component parts are given the model code number relating to the model on which they were first used.

EXAMPLE 2K3-00000-00-00 identifies the XS750D.
2F4-00000-00-00 identifies the GT80E.

BASIC CODE NUMBER

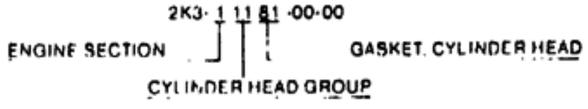
MIDDLE FIVE DIGITS ···-···00-00

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

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 4U8-11610-[0]0-00 Standard Piston Ring Set for XJ550H
4U8-11610-[2]0-00 Oversize Piston Ring Set for XJ550H

DESIGN CHANGE CODE NUMBER: 000-00000-0·-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:

4U8-11610-0[0]-00 XJ550H Piston Ring Set, std. - ORIGINAL
4U8-11610-0[1]-00 XJ550H Piston Ring Set, std. - FIRST DESIGN CHANGE

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

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

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

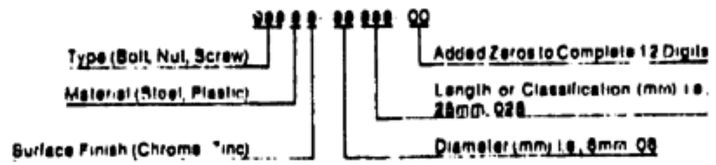
1. Color Code: The painted color or type of plating or surface treatment used on certain parts.
2. Size Code: The last two digits are also used to show the size of parts (mm) such as the thickness of shims or the size of pistons.

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-3,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,6
FRONT WHEEL	E-7,8
FUEL TANK	B-2 - 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 - E2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 - 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-6
VALVE	A-12

FOREWORD

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, 7 or 8 designating one of eight major divisions within this group.

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 screws, 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

91311-08-018-00
- 8mm 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

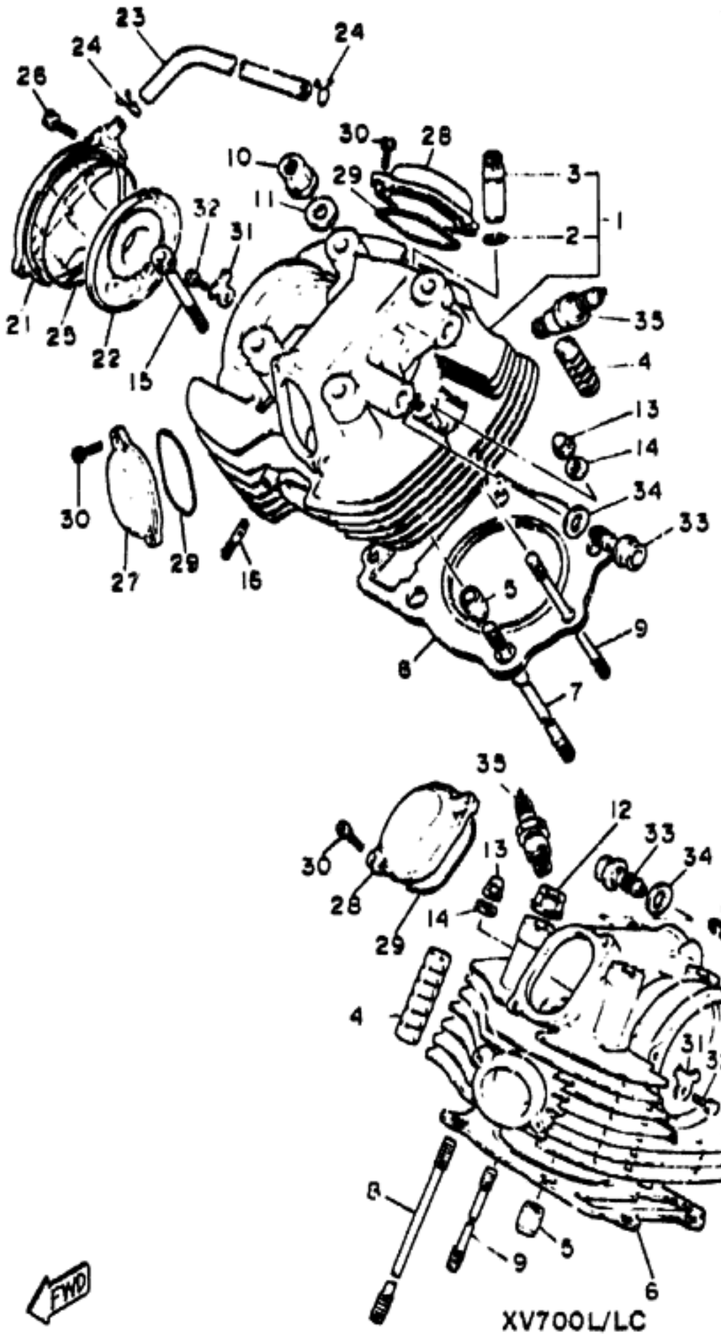
95101-08600-00 Nut
- 8mm inside diameter

90201-25290-00 Washer
- 25mm inside diameter

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATR PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
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CRANKCASE COVER 1	B-10,11
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CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	D-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B 1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-6
VALVE	A-12

CYLINDER HEAD



XV700L/LC

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-11110-00-00	CYLINDER HEAD ASS'Y	2	2	
2	93440-14086-00	. CIRCLIP	2	2	
3	4X7-11133-10-00	. GUIDE, in./ex. valve	2	2	1st O/S
4	4X7-11127-00-00	ABSORBER 3	8	8	
5	91800-06030-00	PIN, dowel	4	4	
6	42X-11181-00-00	GASKET, cylinder head 1	2	2	
7	4X7-11383-00-00	BOLT, cylinder holding 3	4	4	
8	90116-12360-00	BOLT, stud	4	4	
9	90116-10344-00	BOLT, stud	2	2	
10	90179-12326-00	NUT	4	4	
11	90201-125A3-00	WASHER, plate	4	4	
12	90179-12326-00	NUT	4	4	
13	90176-10229-00	NUT (90179-10277)	2	2	
14	90201-101A4-00	WASHER, plate	2	2	
15	91311-08060-00	BOLT	4	4	
16	95611-08640-00	BOLT, stud	4	4	
17	42X-11185-00-00	COVER, cylinder head side 1	1	1	
18	91311-08016-00	BOLT	2	2	

42X-W0001-00-XX
TOP END GASKET KIT

See Grid H-2 For Gasket Kit.

FWD

42W110-4010

Initial Engine Number Frame Number	XV700L 42W-000101 JYA42W00( )FA000101 XV700LC 42X-000101 JYA42X00( )FA000101
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 699cc
Compression Ratio Compression Pressure Min Max	9.0:1 9.0 - 12.0 kg/cm²

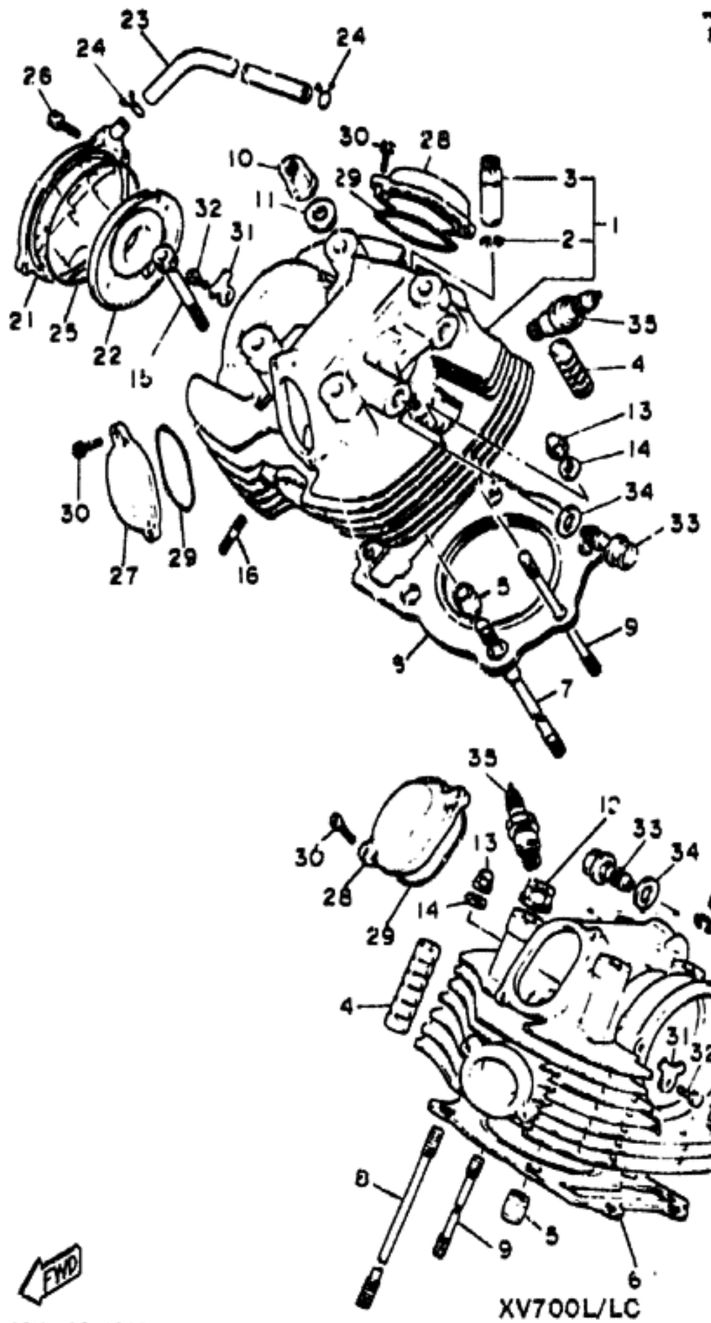
XV700N/NC

Initial Engine Number Frame Number	XV700N 56A-000101 JYA56A00( )FA000101 XV700NC 56F-000101 JYA56F00( )FA000101
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 699cc
Compression Ratio Compression Pressure Min Max	9.0:1 9 - 12 kg/cm² (127 - 170 psi)

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FRONT WHEEL	E-7,8
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HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5 6
TURNSIGNAL	G-6
VALVE	A-12

CYLINDER HEAD



Ref No.	Part Number	Description	L LC	N NC	Remarks
19	42X-11182-00-00	BRACKET, breather 4	1	1	
20	883-14766-00-00	WASHER, protecter	2	2	
21	42X-1111H-00-00	COVER, cylinder head side 4	1	1	
22	42X-11188-00-00	PLATE, breather	1	1	
23	42X-11186-01-00	PIPE, breather 1	1	1	
24	90467-14015-00	CLIP	2	2	
26	93210-92448-00	O-RING	2	2	
26	91311-08026-00	BOLT	2	2	
27	42H-11186-00-00	COVER, cylinder head side 2	2	2	
28	4X7-11187-00-00	COVER, cylinder head side 3	2	2	
29	93210-82446-00	O-RING	4	4	
30	91311-08016-00	BOLT	8	8	
31	4X7-1111F-00-00	PLATE	2	2	
32	97311-08020-00	BOLT	2	2	
33	90401-16066-00	BOLT, union	2	2	
34	90430-17168-00	GASKET	2	2	
35	NGK-BP7ES-00-00 (94701-00117)	PLUG, spark	2	2	

XV700L/LC

42X-W0001-00-XX

TOP END GASKET KIT

See Grid H-2 for Gasket Kit.

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DRIVE SHAFT	D-7 ~ 9
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HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
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METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FWD

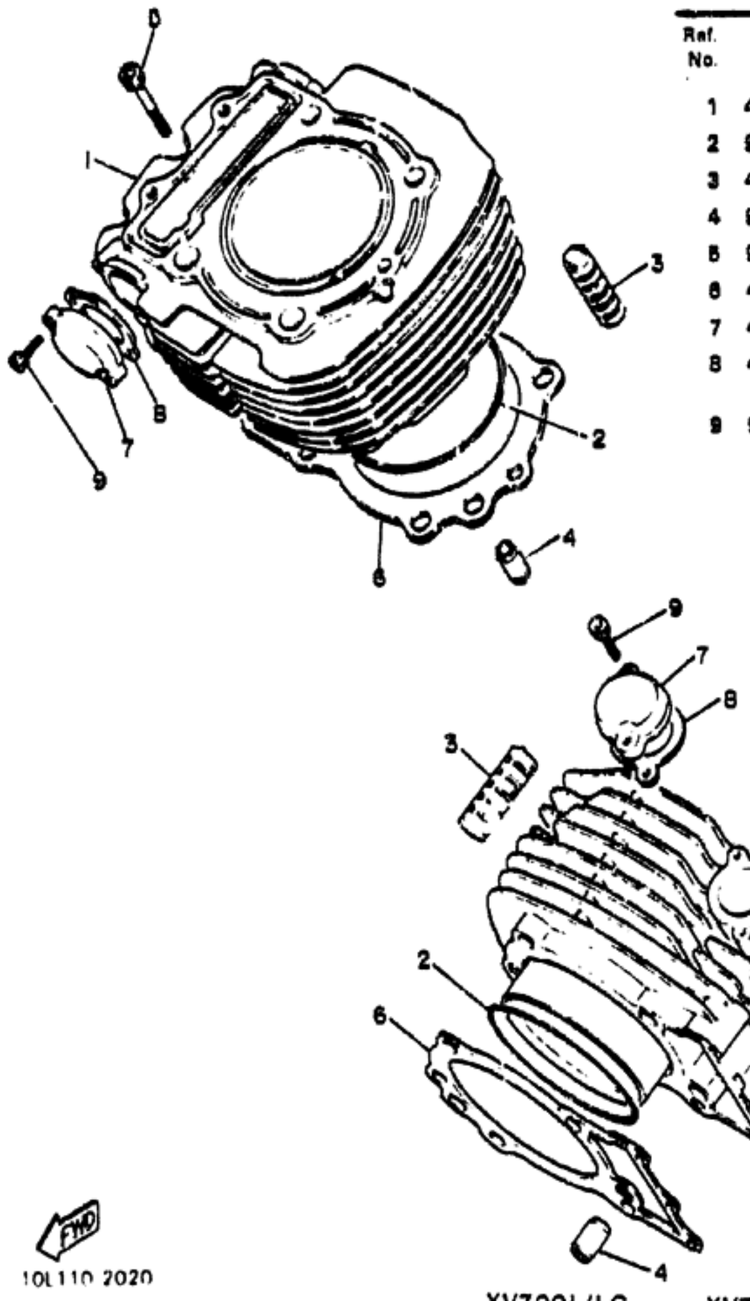
42W110-4010

Cylinder Head	Nut M10 4.0 m·kg Bolt M8 2.0 m·kg Nut #1 M12 5.0 m·kg Nut #2 M12 6.4 m·kg
Spark Plug type Spark Plug Gap Torque Cap U	NGK BP7ES or ND W22EPU 0.7 ~ 0.8mm 2.0 m·kg SKU

XV700N/NC

Initial Engine Number Frame Number	XV700N 56E-000101 1YA56E001 JYA000101 XV700NC 56F-000101 1YA56F001 JYA000101
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 699cc
Compression Ratio Compression Pressure Min Max	9.0:1 9 12 kg/cm² (127 170 psi)

CYLINDER



Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-11310-00-00	CYLINDER	2	2	
2	93210-86009-00	O-RING	2	2	
3	4X7-11161-00-00	ABSORBER 1	4	4	
4	90387-087A6-00	COLLAR	4	4	
5	91311-06040-00	BOLT	6	6	
6	4X7-11361-00-00	GASKET, cylinder	2	2	
7	4X7-12215-00-00	CAP, tensioner case	2	2	
8	4X7-12213-00-00	GASKET, tensioner nut	2	2	
9	91311-06025-00	BOLT	4	4	

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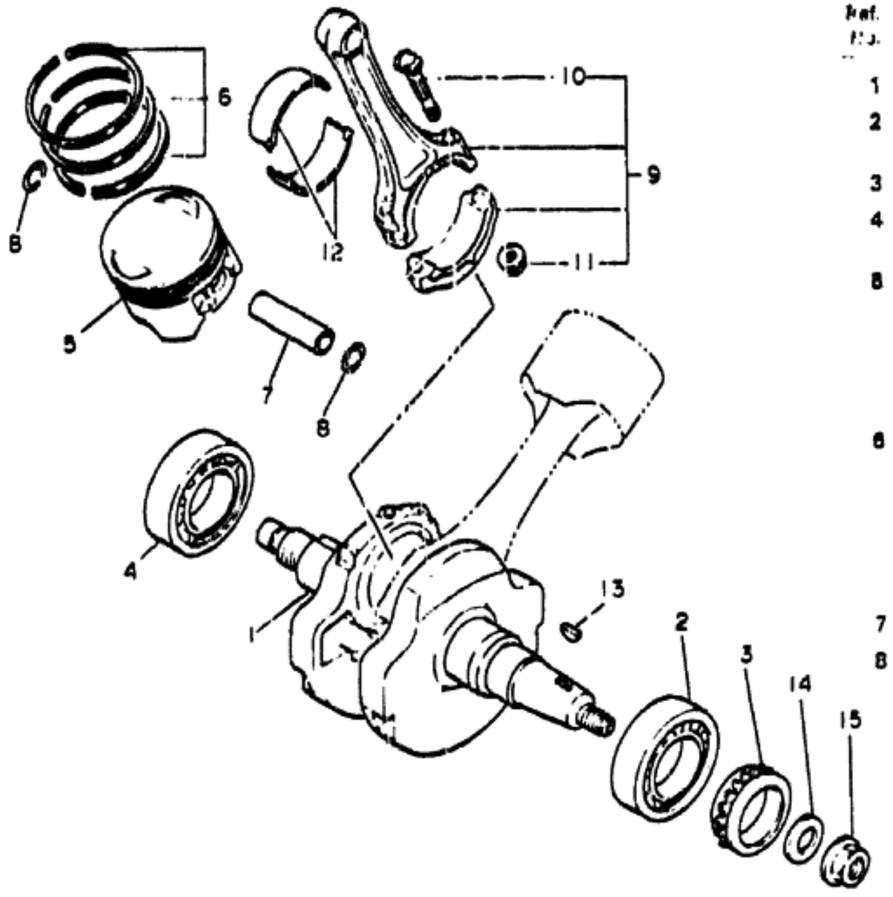
XV700L/LC XV700N/NC

Cylinder Head	Nut M10 4.0 m·kg Bolt M8 2.0 m·kg Nut #1 M12 5.0 m·kg Nut #2 M12 6.4 m·kg
Spark Plug Type	NGK BP7ES or ND W22EP-U
Spark Plug Gap	0.7 0.8mm 2.0 m·kg 5N·m

CONTENTS

AIR CLEANER	B-3~8
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-8~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-3
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-2
HANDLE SWITCH	G-11
HEADLIGHT	G-13,14
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-8
REAR WHEEL	E10~F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	G-1
STEERING	D-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-R5
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CRANKSHAFT · PISTON



Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-11411-01-00	CRANKSHAFT	1	1	
2	93306-30807-00	BEARING (B6308C4 special)	1	1	
3	4X7-13364-00-00	SPROCKET, drive....	1	1	
4	93306-30806-00	BEARING (B6308C3 special)	1	1	
5	42X-11631-00-A0	PISTON (STD)	2	2	U.R.
	42X-11636-00-00	PISTON (0.50MM O/S)	2	2	Alt. Part
	42X-11638-00-00	PISTON (1.00MM O/S)	2	2	Alt. Part
6	42X-11610-00-00	PISTON RING SET (STD)	2	2	U.R.
	42X-11610-20-00	PISTON RING SET (2nd O/S).....	2	2	Alt. Part
	42X-11610-40-00	PISTON RING SET (4th O/S)	2	2	Alt. Part
7	4X7-11633-00-00	PIN, piston	2	2	
8	93460-22027-00	CIRCLIP	4	4	

	XV700L/LC	XV700N/NC
Piston Skirt Clearance New Max	0.040 - 0.060mm 0.10mm	
Ring End Gap Top 2nd 3rd	0.20 - 0.40mm 0.20 - 0.40mm	0.20 - 0.70mm

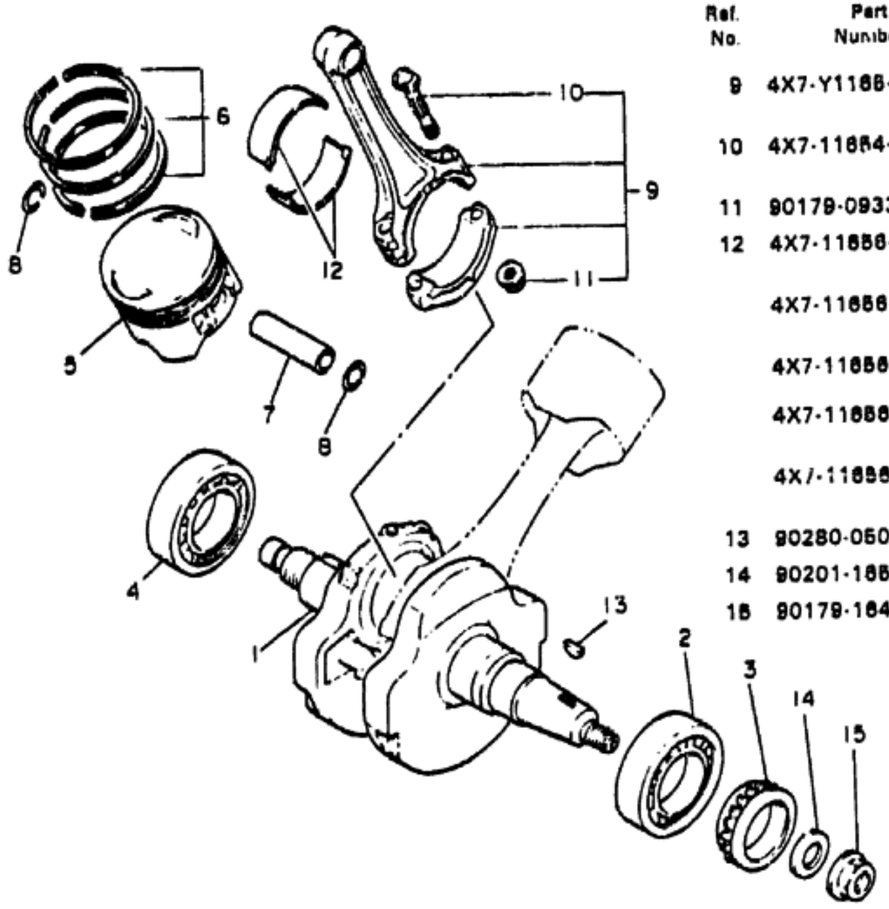
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CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5 6
TURNSIGNAL	G-6
VALVE	A-12

CRANKSHAFT · PISTON



Ref. No.	Part Number	Description	L LC	N NC	Remarks
9	4X7-Y1166-01-00	CONNECTING ROD ASS'Y	2	2	
10	4X7-11654-01-00	. BOLT, connecting rod	2	2	
11	90179-09331-00	. NUT	2	2	
12	4X7-11656-00-00	PLANE BEARING, connecting rod	4	4	U.R. Blue
	4X7-11656-10-00	PLANE BEARING, connecting rod	4	4	U.R. Black
	4X7-11656-20-00	PLANE BEARING, connecting rod	4	4	U.R. Brown
	4X7-11656-30-00	PLANE BEARING, connecting rod	4	4	U.R. Green
	4X7-11656-40-00	PLANE BEARING, connecting rod	4	4	U.R. Yellow
13	90280-05013-00	KEY, woodruff	1	1	
14	90201-1654-00	WASHER, plate	1	1	
15	90179-16448-00	NUT	1	1	

	XV700L/LC	XV700N/NC
Piston Skirt Clearance New Max	0.040 - 0.060mm 0.10mm	
Ring End Gap Top 2nd 3rd	0.20 - 0.40mm 0.20 - 0.40mm 0.20 - 0.70mm	

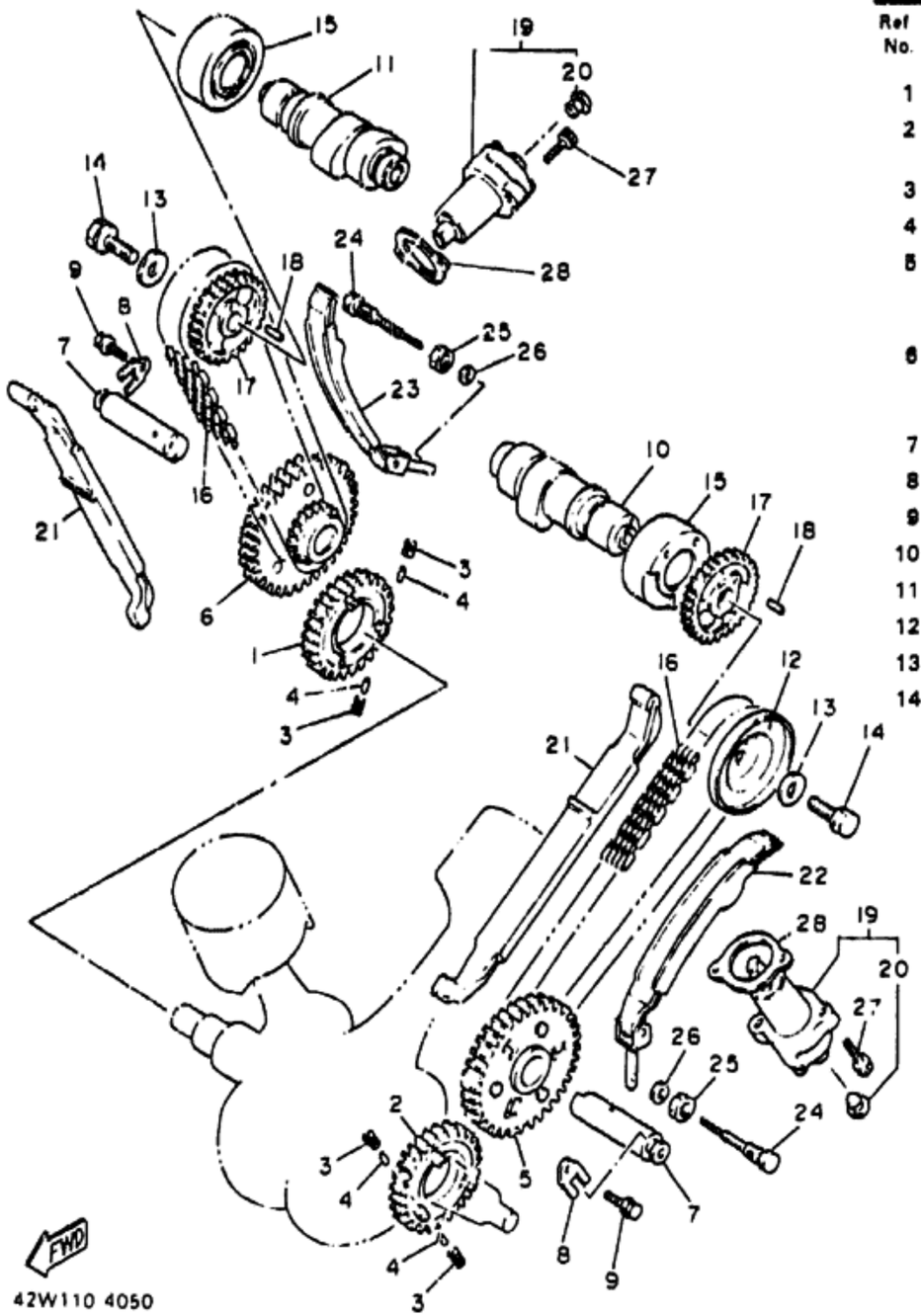
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42W110 4030

CONTENTS

AIR CLEANER	B-3 - 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 - 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 - 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 - 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2 - 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-5
REAR WHEEL	E10 - P2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 - 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

CAMSHAFT · CHAIN

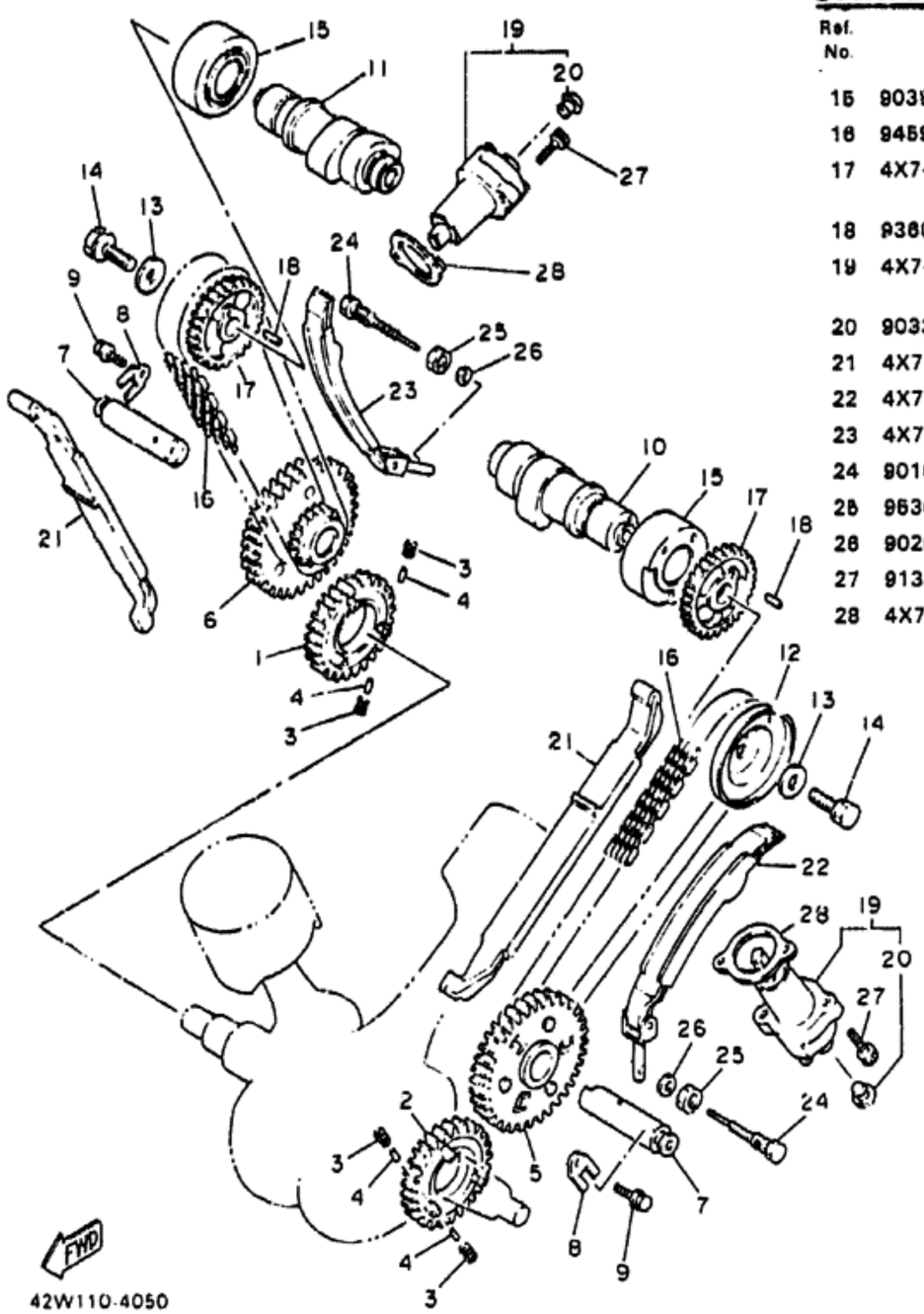


Ref No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-11536-00-00	GEAR, drive (35T)	1	1	
2	4X7-11534-00-00	GEAR, breaker drive (35T)	1	1	
3	90501-21133-00	SPRING, compression	12	12	
4	93605-10090-00	PIN, dowel	12	12	
5	4X7-11540-01-00	CAM CHAIN SPROCKET ASS'Y 20/50T	1	1	
6	4X7-11550-00-00	CAM CHAIN SPROCKET ASS'Y 20/50T	1	1	
7	4X7-12247-01-00	SHAFT, tensioner	2	2	
8	90209-00205-00	WASHER	2	2	
9	90105-06154-00	BOLT, washer based	2	2	
10	42X-12171-00-00	CAMSHAFT 1	1	1	
11	42X-12181-00-00	CAMSHAFT 2	1	1	
12	42X-11145-00-00	PLATE, breather 2	1	1	
13	90201-10591-00	WASHER, plate	2	2	
14	90101-10303-00	BOLT	2	2	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10 11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A 5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D 6
REAR WHEEL	E10 F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Rnw
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CAMSHAFT - CHAIN



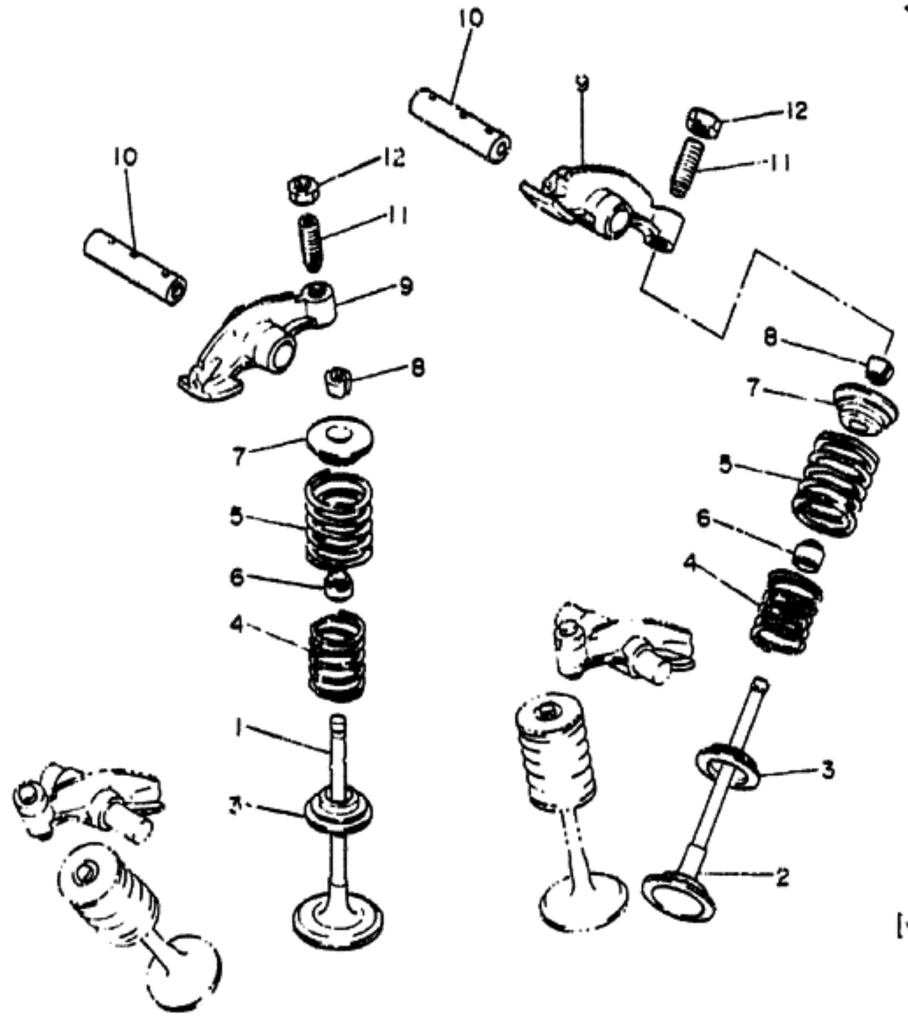
42W110-4050

Ref. No.	Part Number	Description	L LC	N NC	Remarks
15	90380-25125-00	BUSH, solid	2	2	
16	94590-45098-00	CHAIN	2	2	
17	4X7-12176-00-00	SPROCKET, cam chain (28T)	2	2	
18	93604-10011-00	PIN, dowel	2	2	
19	4X7-12210-01-00	TENSIONER ASS'Y, cam chain	2	2	
20	90338-06121-00	. PLUG	1	1	
21	4X7-12231-00-00	GUIDE, stopper 1	2	2	
22	4X7-12241-00-00	GUIDE, stopper 2 ...	1	1	
23	4X7-12221-00-00	GUIDE, stopper 3	1	1	
24	90109-08592 0	BOLT	2	2	
25	96301-08700-00	NUT	2	2	
26	90201-061A6-00	WASHER, plate	2	2	
27	91311-06025-00	BOLT	4	4	
28	4X7-12213-00-00	GASKET, tensioner case	2	2	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

VALVE



Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-12111-00-00	VALVE, intake	2	2	
2	4X7-12121-00-00	VALVE, exhaust	2	2	
3	4X7-12116-00-00	SEAT, valve spring	4	4	
4	90501-31454-00	SPRING, compression	4	4	
5	90501-44466-00	SPRING, compression	4	4	
6	341-12112-02-00	SEAL, valve stem	4	4	
7	4X7-12117-00-00	RETAINER, valve spring	4	4	
8	4X7-12118-00-00	COTTER, valve	8	8	
9	42X-12161-00-00	ARM, valve rocker	4	4	
10	4X7-12156-01-00	SHAFT, rocker 2	4	4	
11	4X7-12159-00-00	SCREW, valve adjusting	4	4	
12	90170-08173-00	NUT	4	4	

	XV700L/LC	XV700N/NC
[Valve Clearance (Cold) Intake Exhaust	0.07 - 0.12mm	0.12 - 0.17mm]

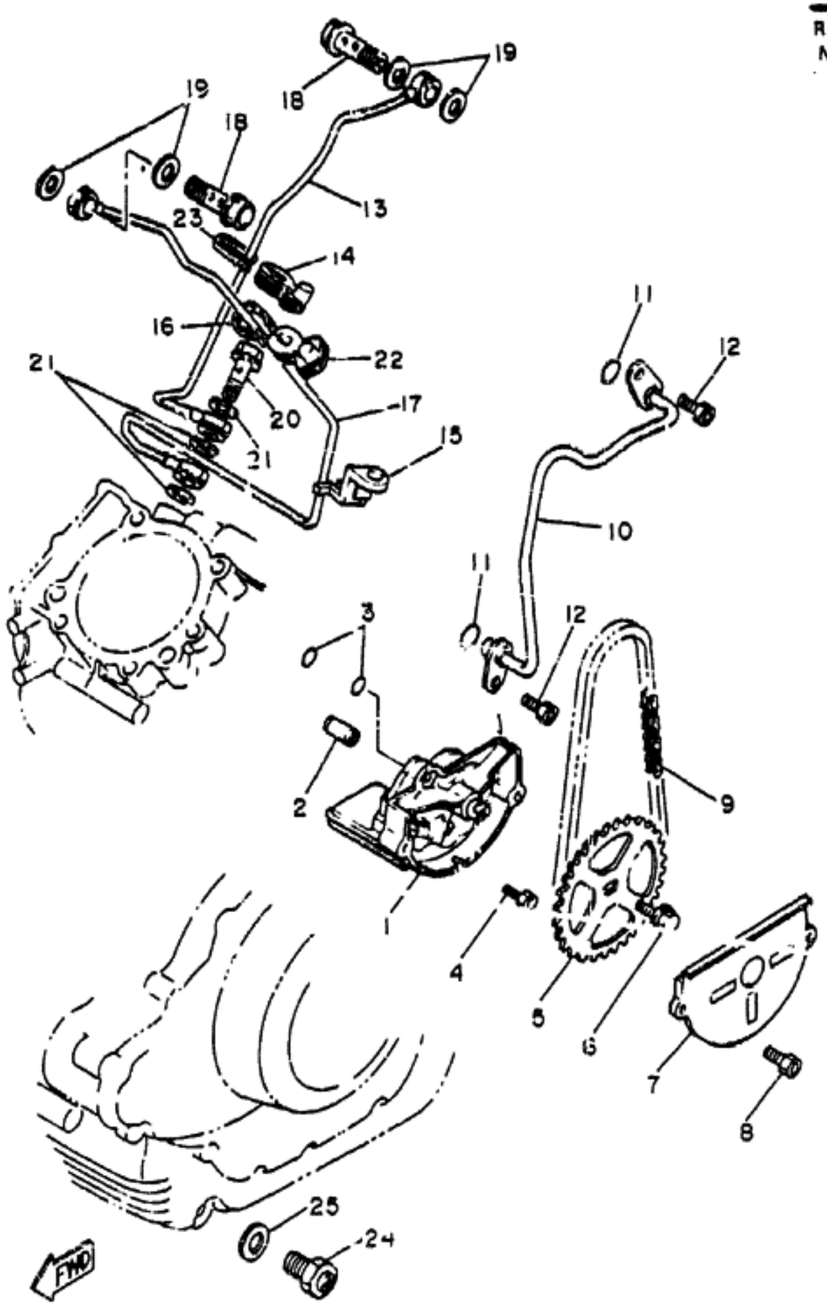
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CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 - F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

OIL PUMP

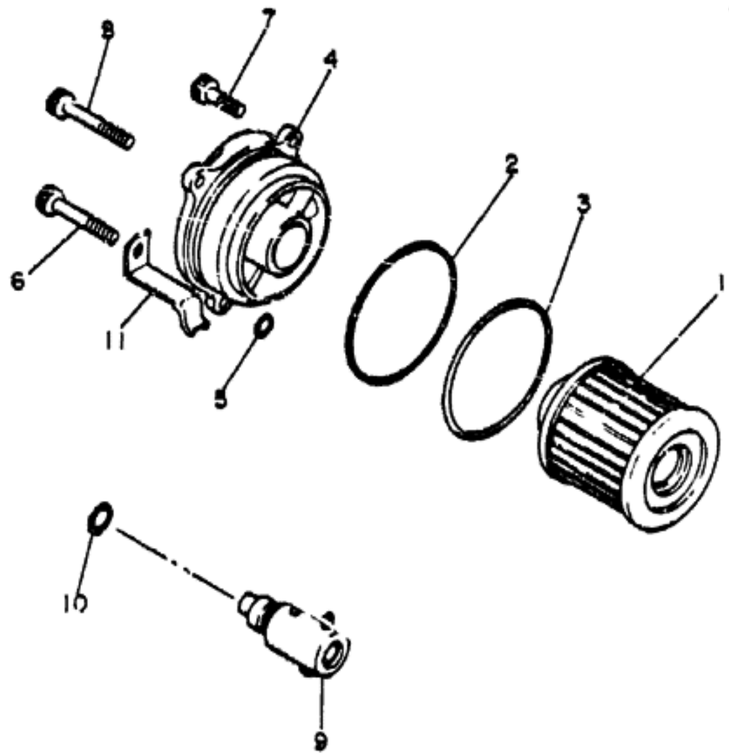


10L110-3060

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	10L-13300-00-00	OIL PUMP ASS'Y	1	1	
2	99510-08016-00	PIN, dowel (91810-16016)	1	1	
3	93210-07155-00	O-RING	2	2	
4	91316-08040-00	BOLT	3	3	
5	4X7-13355-00-00	SPROCKET, driven (35T)	1	1	
6	90108-06164-00	BOLT washer based	1	1	
7	10L-13327-00-00	COVER, pump gear	1	1	
8	91316-06010-00	BOLT	2	2	
9	94580-25066-00	CHAIN	1	1	
10	4X7-13171-00-00	PIPE, delivery 2	1	1	
11	93210-07155-00	O-RING	2	2	
12	91316-06010-00	BOLT	2	2	
13	4X7-13405-00-00	OIL PIPE COMP. 1	1	1	
14	4X7-15485-01-00	CLAMP	1	1	
15	4X7-15484-00-00	CLAMP 2	1	1	
16	90468-06113-00	CLIP	1	1	
17	4X7-13406-00-00	OIL PIPE COMP. 2	1	1	
18	90401-16067-00	BOLT, union	2	2	
19	90430-17165-00	GASKET	4	4	
20	90401-10102-00	BOLT, union	1	1	
21	90430-15169-00	GASKET	3	3	
22	4X7-15485-01-00	CLAMP	1	1	
23	90468-06113-00	CLIP	1	1	
24	4X7-13466-00-00	PLUG	1	1	
25	214-11198-01-00	GASKET	1	1	

CONTENTS

AIR CLEANER	F-3
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12



OIL FILTER

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-13440-90-00	ELEMENT ASS'Y, oil cleaner	1	1	
2	93210-56459-00	O-RING	1	1	
3	93210-54452-00	O-RING	1	1	
4	42X-13447-00-00	COVER, oil element	1	1	
5	93210-07136-00	O-RING	1	1	
6	90109-06667-00	BOLT	1	1	
7	91311-06020-00	BOLT	1	1	
8	91311-06060-00	BOLT	1	1	
9	4G0-13490-01-00	RELIEF VALVE ASS'Y	1	1	
10	93210-10096-00	O-RING	1	1	
11	90462-10098-00	CLAMP	1	1	

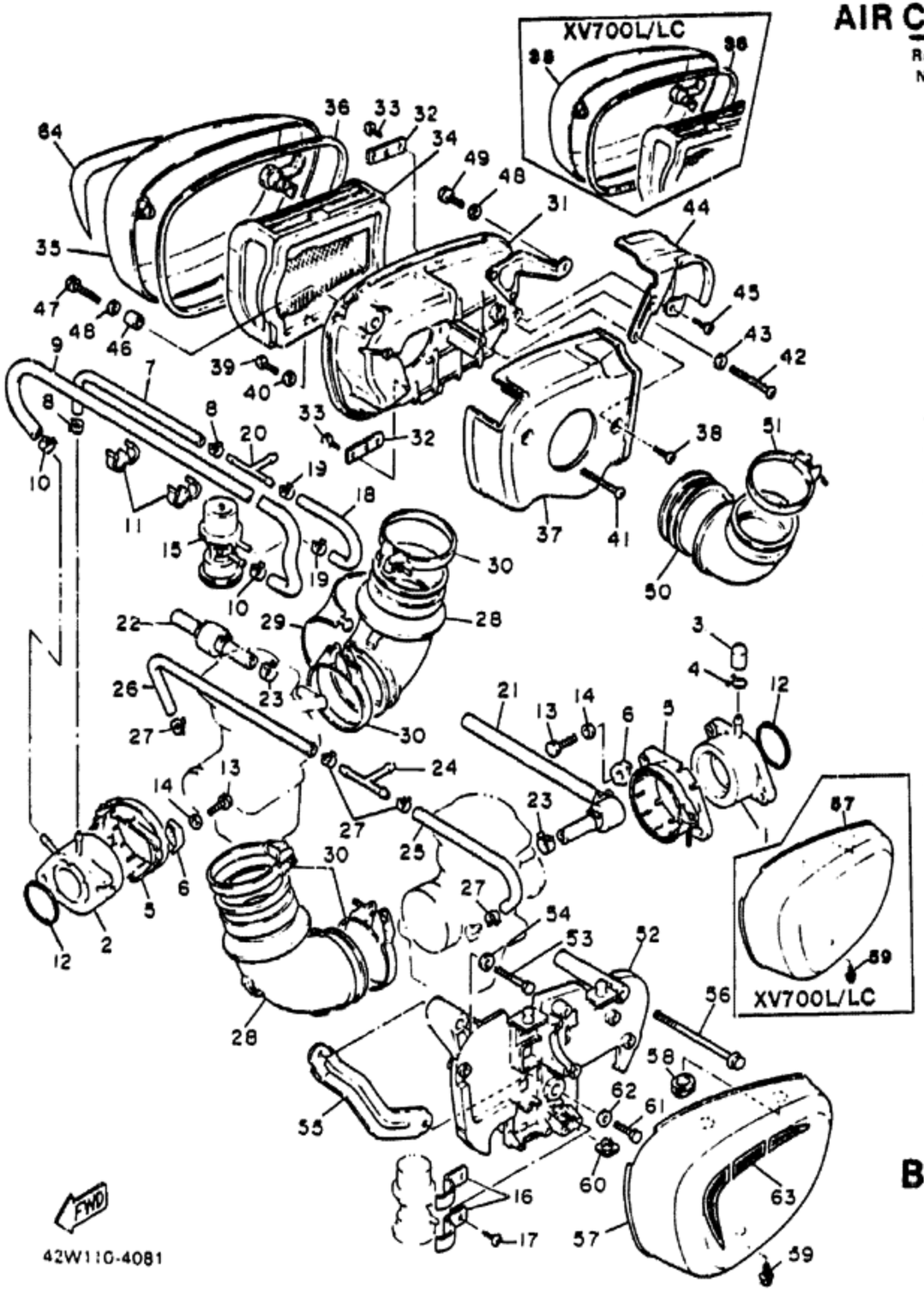
FWD

5E3171-1070

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5 6
TURNSIGNAL	G-6
VALVE	A-12

AIR CLEANER

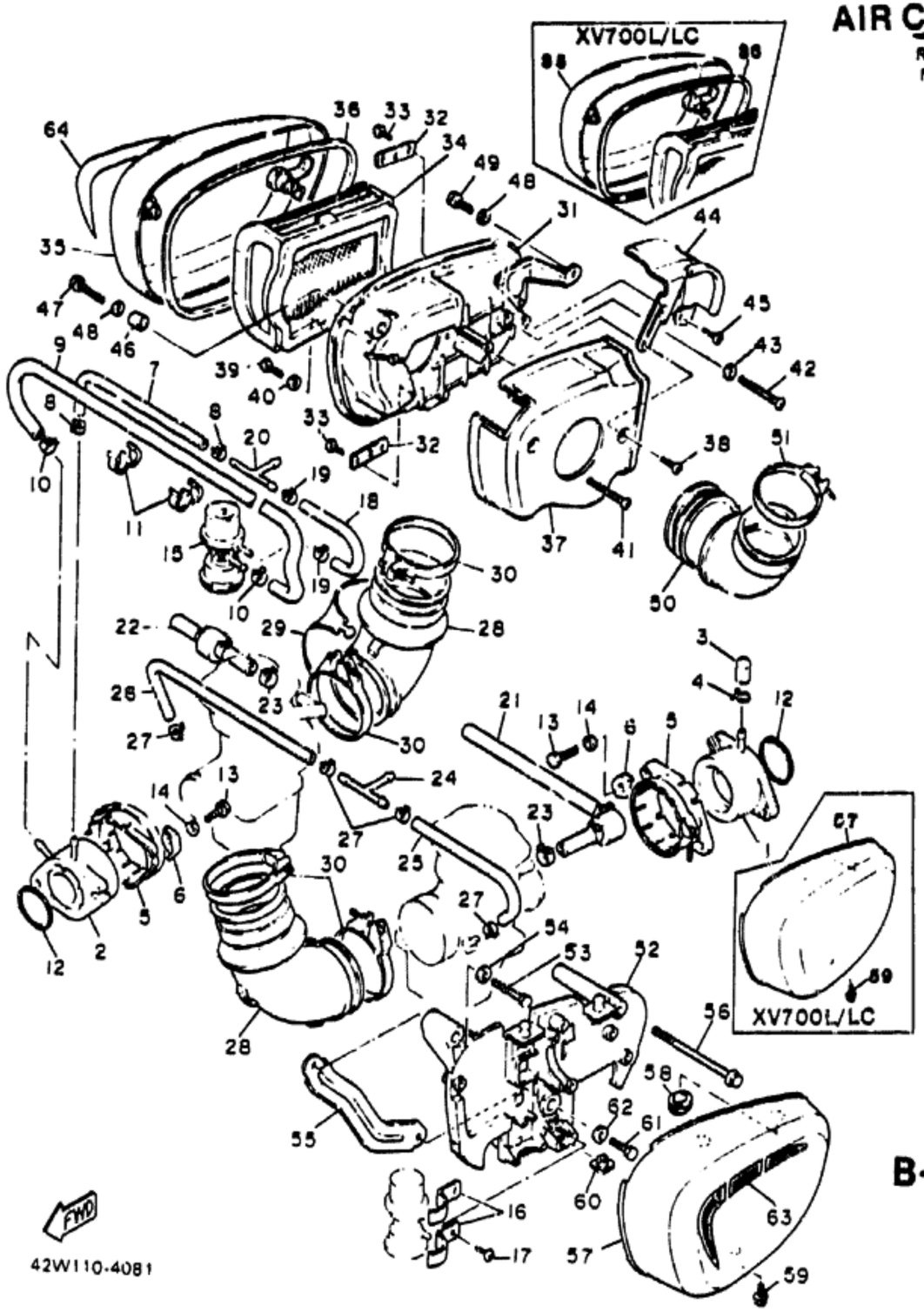


Ref No.	Part Number	Description	L LC	N NC	Remarks
1	24M-13586-01-00	JOINT, carburetor 1	1	1	
2	24M-13596-01-00	JOINT, carburetor 2.	1	1	
3	16G-13569-00-00	PLUG, blind.	1	1	
4	90467-10039-00	CLIP	1	1	
5	42X-13564-00-00	COVER, manifold	2	2	
6	42X-13578-00-00	WASHER	2	2	
7	42X-13544-00-00	HOSE, vacuum sensing 2	1	1	
8	90467-08092-00	CLIP	2	2	
9	42X-13543-00-00	HOSE, air.	1	1	
10	90467-10091-00	CLIP	2	2	
11	90468-02111-00	CLIP	2	2	
12	93210-44545-00	O-RING	2	2	
13	97326-06020-00	BOLT	4	4	
14	92906-06600-00	WASHER, plate	4	4	
15	4X7-13541-00-00	VALVE, mixture control	1	1	
16	90462-08137-00	CLAMP	2	2	
17	97701-60114-00	SCREW, tapping.	2	2	
18	42X-13542-00-00	HOSE, vacuum sensing 1	1	1	
19	90467-07093-00	CLIP	2	2	
20	4X7-13595-00-00	JOINT	1	1	
21	42X-14197-00-00	PIPE	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10, 11
CARBURETOR	B-6, 7
CHAIN	A-10, 11
CLUTCH	C-3, 4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10, 11
CRANKSHAFT	A-8 9
CYLINDER	A-7
CYLINDER HEAD	A-5, 6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7, 8
ELECTRICAL 2	G-9, 10
EXHAUST	B-5
FOOTREST	F-5 ~ 6
FRAME	D-1, 2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4, 5
FRONT WHEEL	E-7, 8
FUEL TANK	E-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3, 4
LEVER	G-11
METER	G-1, 2
MIDDLE DRIVE GEAR	C-7, 8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5, 9
REAR SHOCKS	D-6
REAR WHEEL	E10 · F2
SEAT	E-5
SERVICE DATA	J-1, 2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4, 5
STAND	F-5 5
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5, 6
TURNSIGNAL	G 5
VALVE	A-12

AIR CLEANER

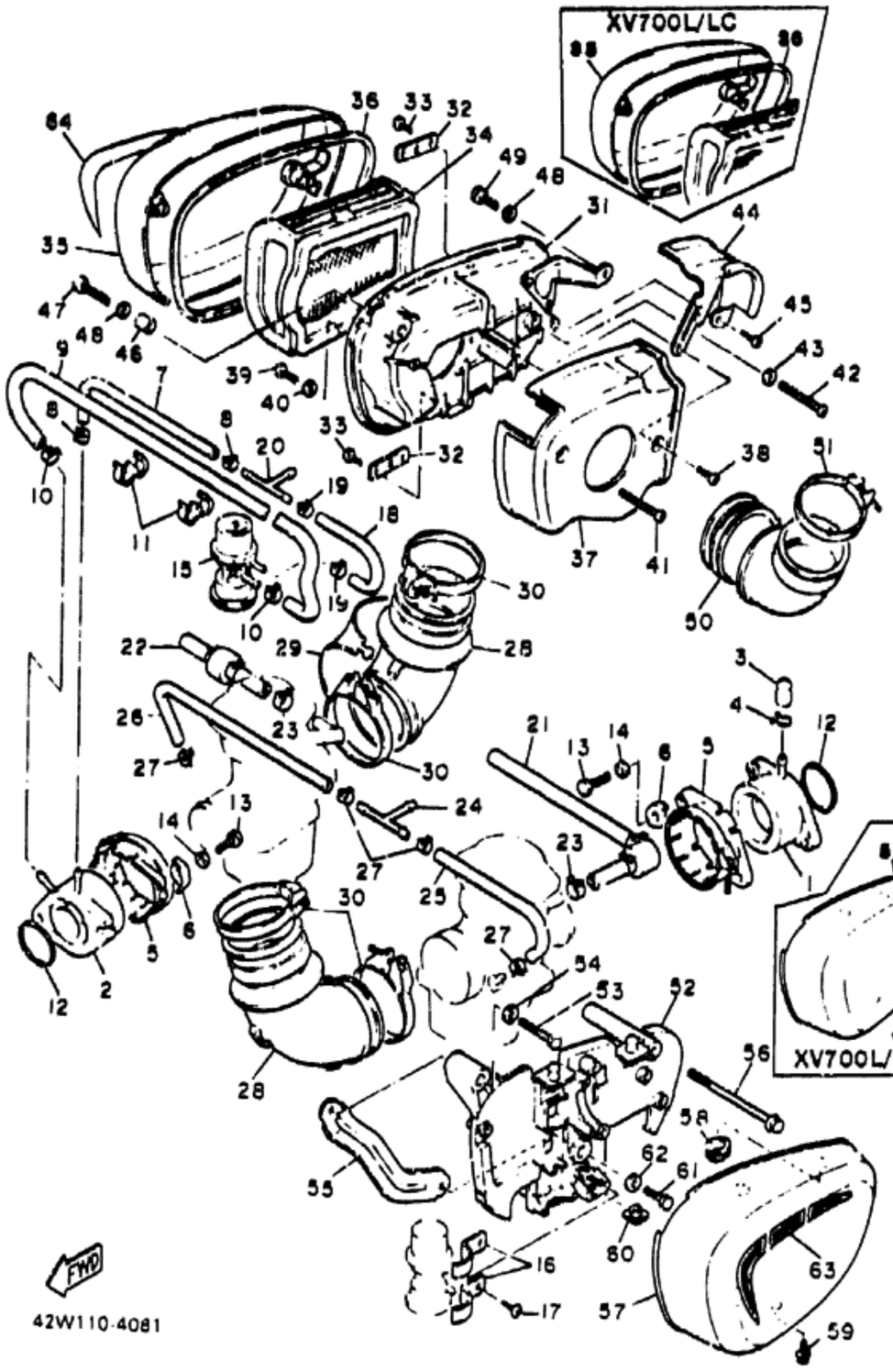


Ref. No.	Part Number	Description	L LC	N NC	Remarks
22	42X-14987-00-00	HOSE	1	1	
23	90467-14057-00	CLIP	2	2	
24	90413-07007-00	WAY 3	1	1	
25	90445-11663-00	HOSE	1	1	
26	90445-11601-00	HOSE	1	1	
27	90467-10091-00	CLIP	4	4	
28	10L-14463-01-00	JOINT, air cleaner 1	2	2	
29	10L-14407-00-00	COVER, joint	1	1	
30	90480-65169-00	CLAMP, hose	4	4	
31	42X-14401-01-00	AIR CLEANER CASE ASS'Y	1	1	
32	42X-14477-00-00	PLATE	2	2	
33	97780-40112-00	SCREW, tapping (97702-40112)	4	4	
34	42X-14461-00-00	ELEMENT, air cleaner	1	1	
36	42X-14422-01-00	CAP, cleaner case 2	1	1	
36	42X-14462-00-00	SEAL	1	1	
37	42X-1441A-00-00	COVER, cleaner case 1	1	1	
38	97706-80808-00	SCREW, tapping	1	1	
39	98580-05012-00	SCREW, pan head (98503-05012)	1	1	
40	92903-06100-00	WASHER, plate (92902-06100)	1	1	
41	92506-06080-00	SCREW, pan head	1	1	
42	92506-06060-00	SCREW, pan head	1	1	

B-4

CONTENTS

AIR CLEANER	B-3 - 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 - 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	B-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12



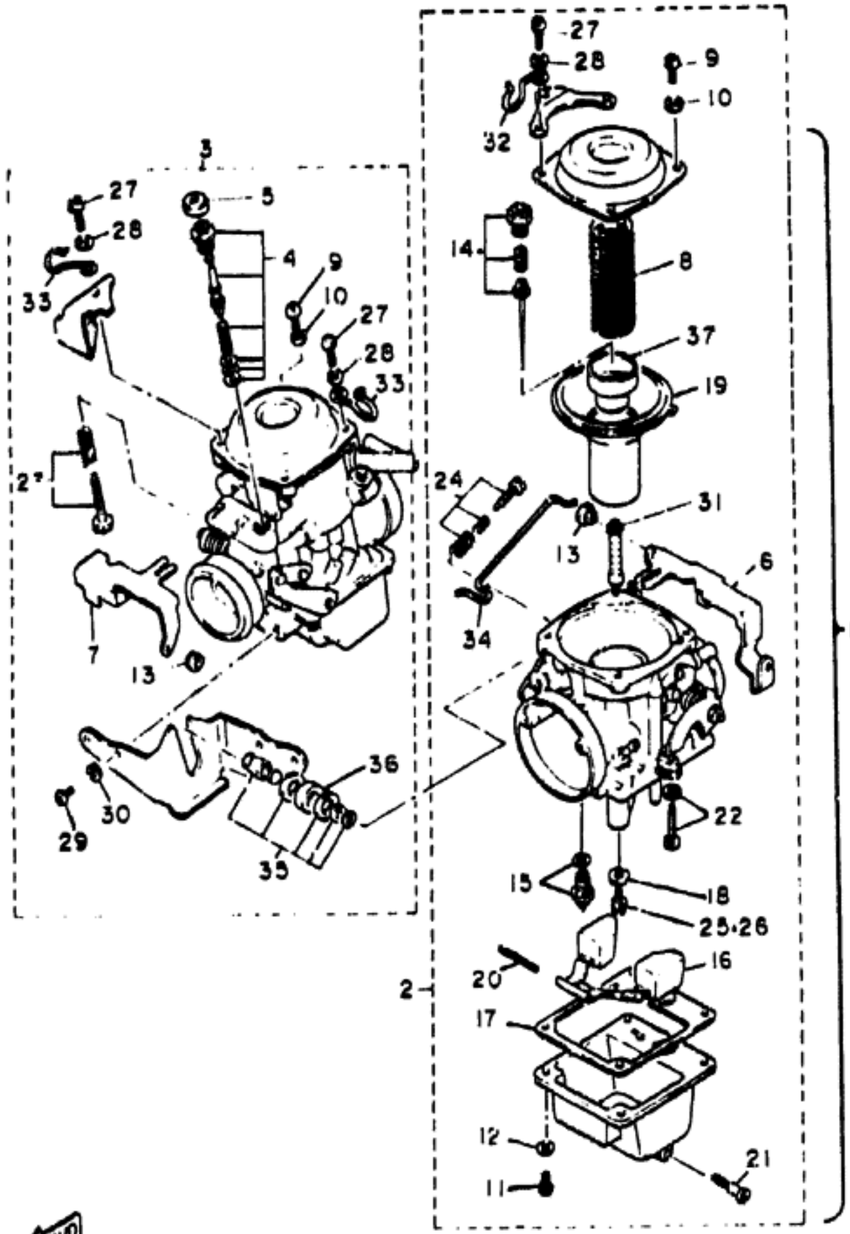
AIR CLEANER

Ref. No	Part Number	Description	L LC	N NC	Remarks
43	92906-06600-00	WASHER, plate	1	1	
44	42X-14418-00-00	COVER, cleaner case 2	1	1	
45	97706-60606-00	SCREW, tapping	1	1	
46	90387-06853-00	COLLAR	1	1	
47	91316-06030-00	BOLT	1	1	
48	92906-06200-00	WASHER, plain	2	2	
49	91316-06012-00	BOLT	1	1	
50	42X-14485-00-00	PIPE, joint	1	1	
51	90480-65169-00	CLAMP, hose	1	1	
52	42X-14483-01-00	PLATE, cleaner	1	1	
53	91312-06090-00	BOLT	1	1	
54	92906-06200-00	WASHER, plain	1	1	
55	42X-14484-00-00	PLATE, cleaner case fitting	1	1	
56	95802-06026-00	BOLT, flange	1	1	
57	42X-14603-00-00	COVER 1	1	1	
58	90480-14074-00	GROMMET	2	2	
59	95801-06014-00	BOLT, flange	1	1	
60	12H-14484-01-00	PLATE, cleaner case fitting	1	1	
61	91316-06035-00	BOLT	1	1	
62	92906-06200-00	WASHER, plain	1	1	
63	57A-1441K-00-00	EMBLEM 1	(N/NC)	2	U.R. for roc
	57A-1441K-10-00	EMBLEM 1	(N/NC)	2	U.R. for nbb
64	57A-1442K-00-00	EMBLEM 2	(N/NC)	2	U.R. for roc
	57A-1442K-10-00	EMBLEM 2	(N/NC)	2	U.R. for nbb

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CARBURETOR



42W110-4090

Ref No	Part Number	Description	L LC	N NC	Remarks
1	[42W-14900-00-00]	CARBURETOR ASS'Y	1		(700L)
	[42X-14900-00-00]	CARBURETOR ASS'Y		1	(700NC)
2	42W-14901-01-00	CARBURETOR ASS'Y 1	1	1	(700L/N)
	42X-14901-00-00	CARBURETOR ASS'Y 1	1	1	(700LC/NC)
3	42W-14902-01-00	CARBURETOR ASS'Y 2 (42W-14902-00)	1	1	(700L/N)
	42X-14902-00-00	CARBURETOR ASS'Y 2	1	1	(700LC/NC)
4	4X7-14371-01-00	STARTER PLUNGER KIT	2	2	
5	4H7-14173-00-00	COVER, plunger cap			
6	10L-14976-01-00	LEVER, starter 2			
7	10L-14976-11-00	LEVER, starter 2			
8	42X-14933-00-00	SPRING, diaphragm	2	2	
9	98580-06012-00	SCREW, pan head (98503-06012)	6	6	
10	92903-06100-00	WASHER, spring (92901-06100)	6	6	
11	98501-06016-00	SCREW, pan head	6	6	
12	92903-06100-00	WASHER, spring (92901-06100)	6	6	
13	4X7-14998-01-00	BUSH	2	2	
14	4X7-14916-32-00	NEEDLE	2	2	
15	10L-14390-01-00	NEEDLE VALVE ASS'Y	2	2	
16	10L-14985-01-00	FLOAT	2	2	
17	10L-14984-01-00	GASKET, float chamber	2	2	

XV700L/LC

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi HSC40 L 42W00 LC 42X00
Main Jet Pilot Jet	#1 128 42 #2 132 42
Needle Jet Jet Needle Clip Position	3 2 Y 32 Fixed
Slide Cutaway	ϕ
Float Level Fuel Level	18.5 ±0.5mm 0.0 ±1.0mm
Idle rpm	1000 rpm
Max CO Max HC Set CO	6.0% 700 ppm 3.0%

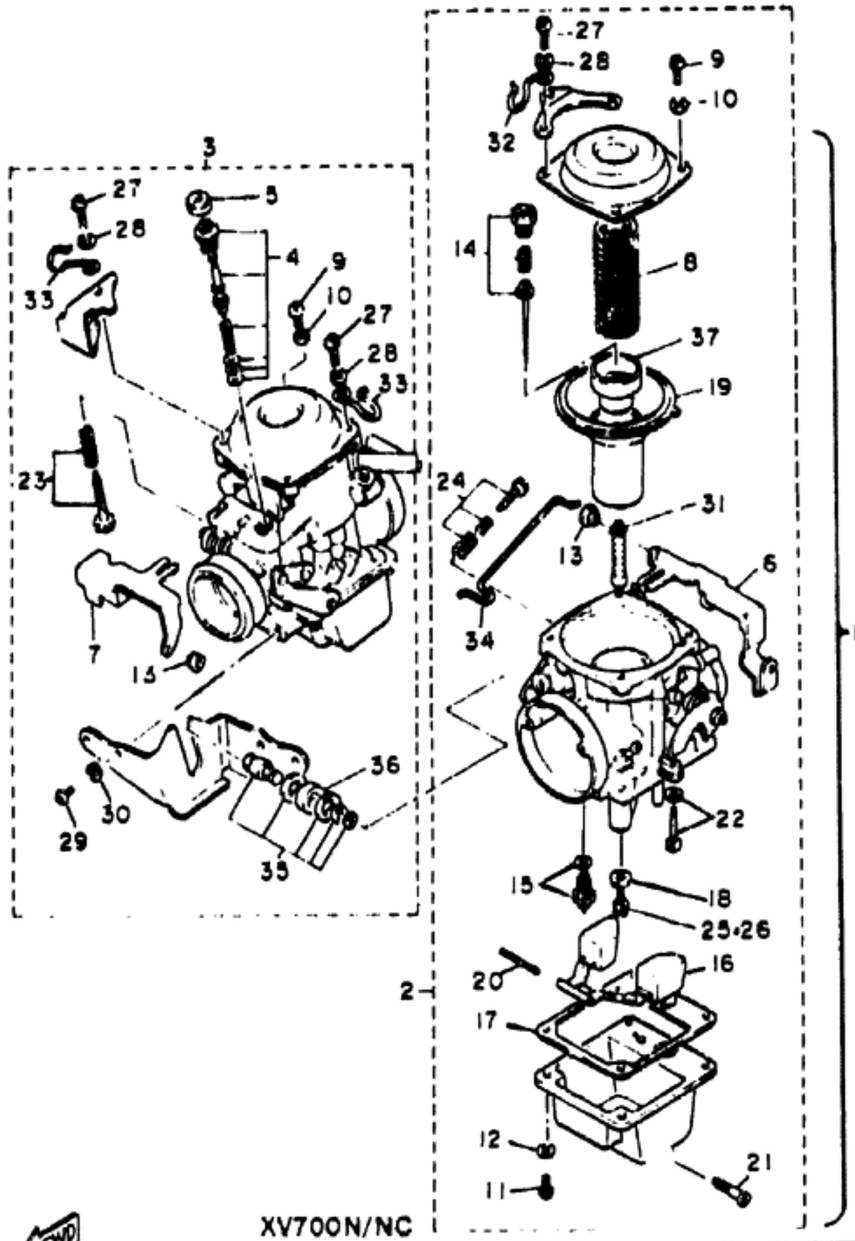
XV700N/NC

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi HSC40 N 56E 00 NC 56F 00
Main Jet Pilot Jet Pilot Screw (Turns Out)	#1 128 42 #2 132 42 NA
Needle Jet Jet Needle Clip Position	3 2 Y 32 Fixed
Slide Cutaway	ϕ
Float Level Fuel Level	18.5 ±0.5mm 0.0 ±1.0mm
Idle rpm	1000 rpm
Max CO Max HC Set CO	6.0% 700 p... 3.0%

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	F-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B10 ~ F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	B-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CARBURETOR



Ref No	Part Number	Description	L LC	N NC	Remarks
18	4H7-14945-00-00	. . WASHER, main jet	2	2	
19	42X-14940-00-00	. . DIAPHRAGM ASS'Y	2	2	
20	4H7-14188-00-00	. PIN, float.	2	2	
21	4X7-14191-01-00	. . PLUG, drain	2	2	
22	4X7-14321-01-00	. . THROTTLE SCREW W/SPRING	1	1	
23	4X7-14121-01-00	. SCREW, throttle stop	1	1	
24	4X7-14922-00-00	. . ADJUST SCREW SET	1	1	
25	4X7-14928-25-00	. . JET, main (#128)	1	1	
26	4X7-14928-32-00	. . JET, main (#132)	1	1	
27	98501-08016-00	. . SCREW, pan head	3	3	
28	92903-08100-00	. . WASHER, spring (92901-08100) . . .	3	3	
29	92501-08014-00	. SCREW, pan head	4	4	
30	92990-08100-00	. . WASHER, spring (92903-08100) . .	4	4	
31	42X-14921-32-00	. NOZZLE, main . . .	2	2	
32	10L-14919-00-00	. . CLIP	1	1	
33	10L-14937-00-00	. . CLIP	2	2	
34	4X7-14177-01-00	. . ROD, starter lever	1	1	
35	4X7-14982-00-00	. . WASHER set	1	1	
36	4X7-14267-00-00	. . ROLLER	1	1	
37	42X-1491E-00-00	. RECEIVER, spring	2	2	

XV700L/LC

CARBURETOR · Manufacturer Type I.D. Number	Hitachi HSC40 L 42W-00 LC 42X-00
Main Jet Pilot Jet	#1 128 42 #2 132 42
Needle Jet Jet Needle Clip Position	3 2 Y 32 Fixed
Slide Cutaway	4
Float Level Fuel Level	18.5 ±0.5mm 0.0 ±1.0mm
Idle rpm	1000 rpm
Max CO% Max HC% Set CO	6.0% 700 ppm 3.0%

XV700N/NC

CARBURETOR · Manufacturer / Type / I.D. Number	Hitachi HSC40 N 56F-00 NC 56F-00
Main Jet Pilot Jet Pilot Screw (Turns Out)	#1 128 42 #2 132 42 NA
Needle Jet Jet Needle Clip Position	3 2 Y 32 Fixed
Slide Cutaway	4
Float Level Fuel Level	18.5 ±0.5mm 0.0 ±1.0mm
Idle r.p.m.	1000 rpm
Max CO% Max HC% Set CO	6.0% 700 ppm 3.0%

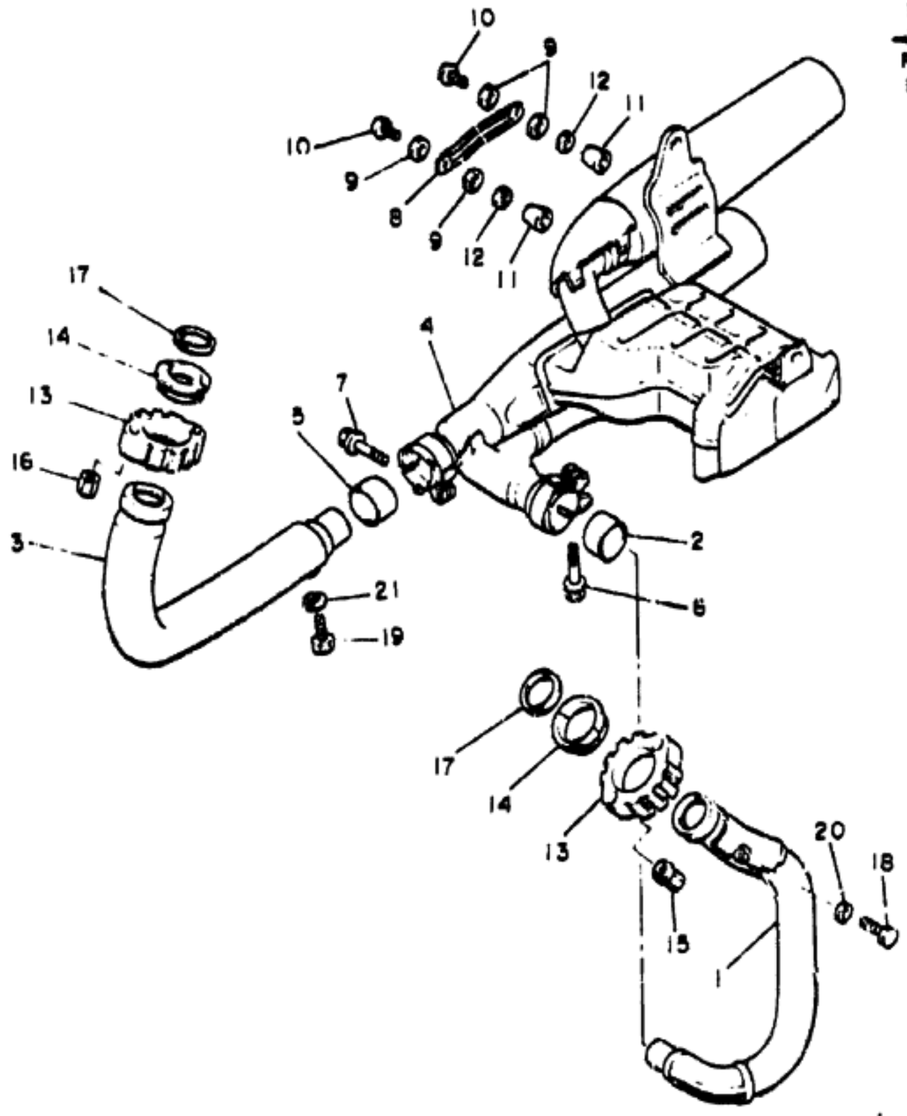
FWD

42W110-4090

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-1,2
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E-10 F-2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALV.	A-12

EXHAUST



Ref No	Part Number	Description	L LC	N NC	Remarks
1	42X-14611-00-00	PIPE, exhaust 1	1	1	
2	42X-14714-00-00	GASKET, muffler	1	1	
3	42X-14621-00-00	PIPE, exhaust 2	1	1	
4	42X-14711-00-00	MUFFLER 1	1	1	
5	34K-14714-00-00	GASKET, muffler	1	1	
6	95811-08048-00	BOLT, flange.....	1	1	
7	95811-08048-00	BOLT, flange.....	1	1	
8	42X-14748-01-00	PROTECTOR, muffler 4	1	1	
9	583-14766-00-00	WASHER, protecter	4	4	
10	98903-06010-00	SCREW, bind	2	2	
11	42X-1479H-00-00	COVER, 1	2	2	
12	92990-06200-00	WASHER (92903-06200)	2	2	
13	42X-14612-00-00	NUT, ring .....(L/LC)	2		
	57A-14612-00-00	NUT, ring.....(N/NC)		2	
14	42X-1468A-00-00	RING, silencer 1.....	2	2	
15	90179-08210-00	NUT.....	2	2	
16	90179-08004-00	NUT.....	2	2	
17	4X7-14613-00-00	GASKET, exhaust pipe	2	2	
18	90101-06575-00	BOLT.....	1	1	
19	90101-06575-00	BOLT.....	1	1	
20	92990-06600-00	WASHER, plate	1	1	
21	92990-06600-00	WASHER, plate	1	1	

	XV700L/LC	XV700N/NC
Max CO	Max.	Set CO
	60%	700 ppm 10%

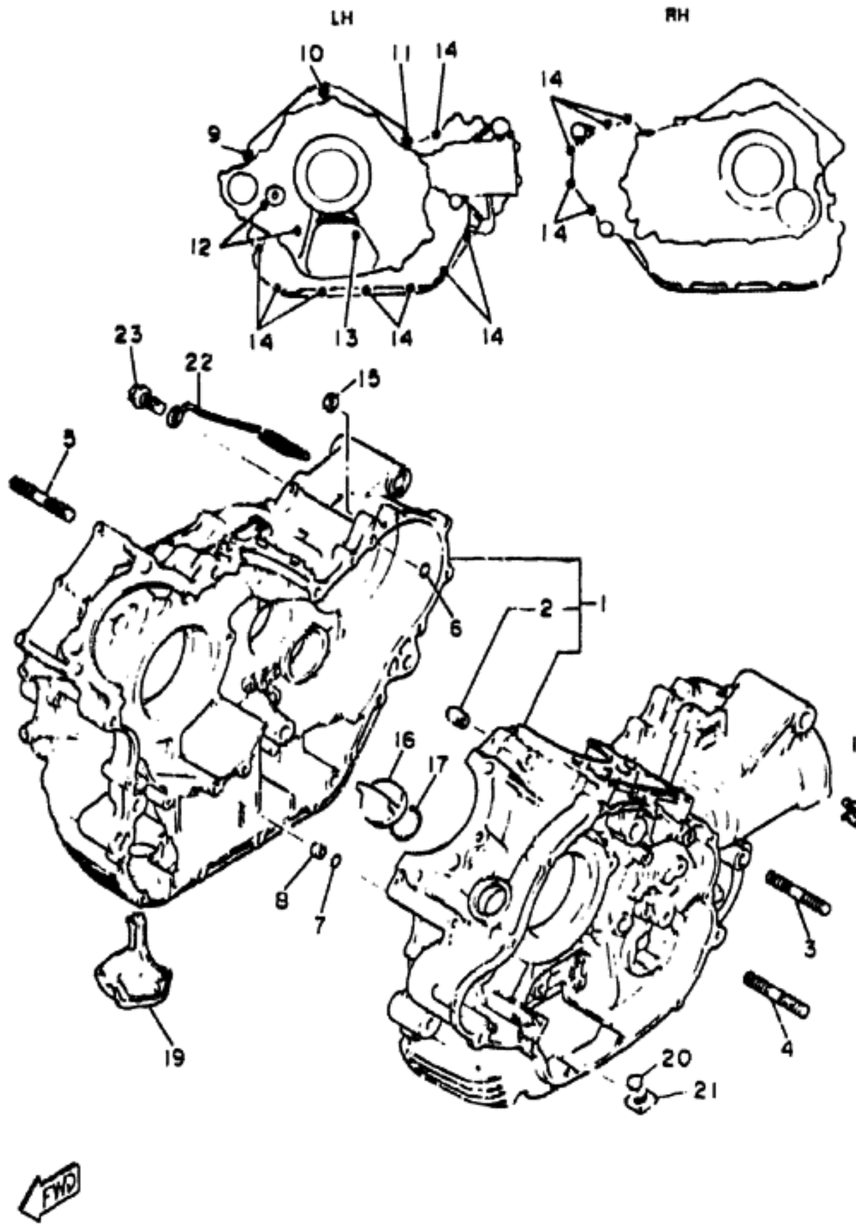
42W110 4100

"These replacement parts comply with all Florida laws and regulations requiring testing and certification of exhaust system replacement parts."

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	N-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-5 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	B-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

CRANKCASE



42W110-4110

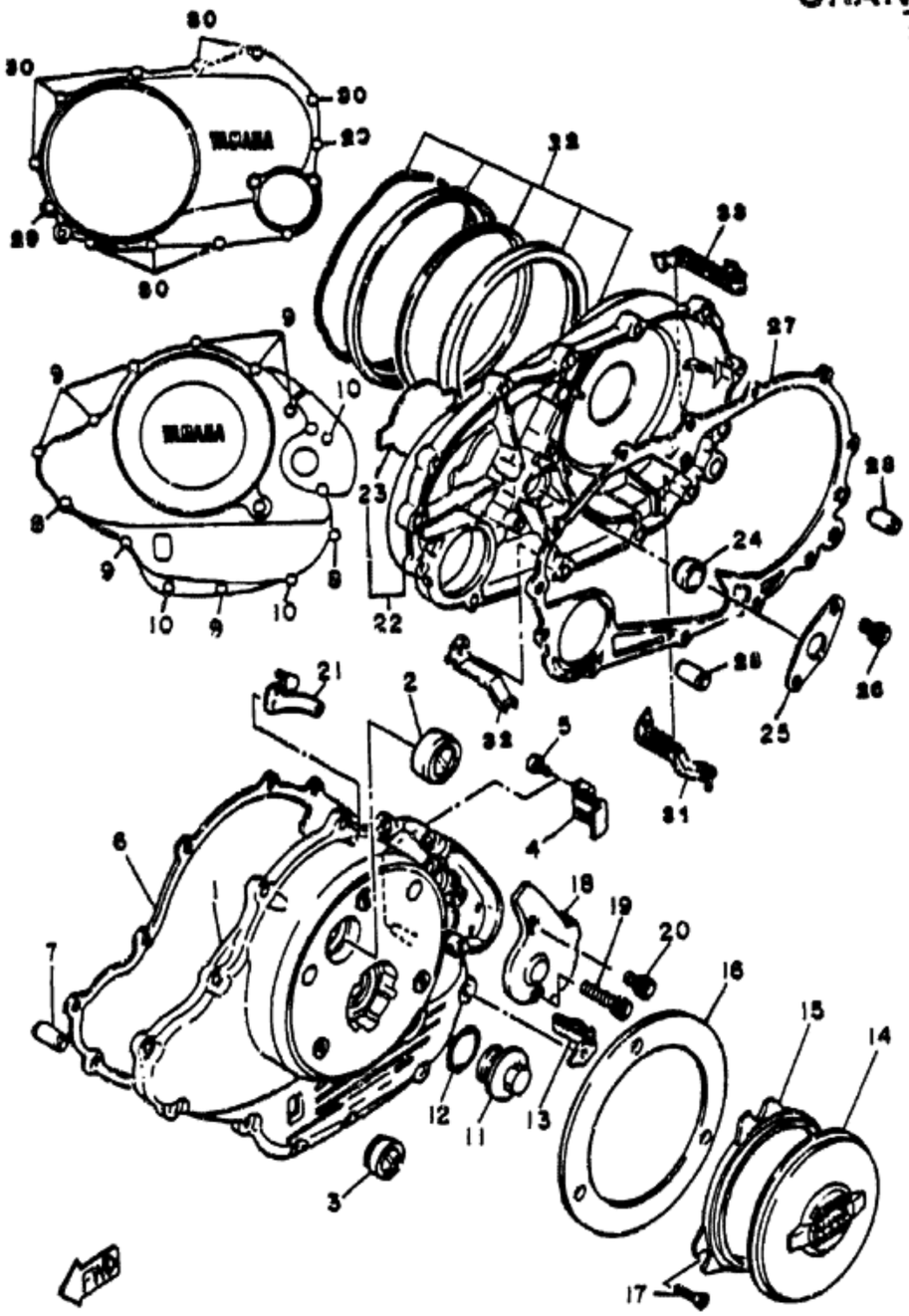
Ref No.	Part Number	Description	L LC	N NC	Remarks
1	42X-15100-00-00	CRANKCASE ASS'Y	1	1	
2	99830-14016-00	. PIN, dowel (91830-24016)	3	3	
3	95611-10620-00	BOLT, stud	1	1	
4	95611-10620-00	BOLT, stud	1	1	
5	95611-10670-00	BOLT, stud	1	1	
6	93210-07155-00	O-RING	1	1	
7	93210-07135-00	O-RING	1	1	
8	90387-06459-00	COLLAR	1	1	
9	91311-10100-00	BOLT	1	1	
10	91311-10070-00	BOLT	1	1	
11	91311-10060-00	BOLT	1	1	
12	91311-06080-00	BOLT	2	2	
13	91311-06055-00	BOLT	1	1	
14	91311-06030-00	BOLT	13	13	
15	90430-06014-00	GASKET	1	1	
16	4X7-15363-00-00	PLUG, oil (L/LC)	1		
	57A-15363-10-00	PLUG, oil (N/NC)		1	
17	93210-29198-00	O-RING	1	1	
18	90485-10155-00	CLAMP	1	1	
19	4X7-15491-00-00	PROTECTOR	1	1	
20	4X7-13419-00-00	PLUG	1	1	
21	90480-20302-00	GROMMET	1	1	
22	42X-21154-00-00	HOLDER, wire	1	1	
23	90105-10275-00	LOLT	1	1	

	XV700L/LC	XV700N/NC
Drain Plug	M14 4.3 mkg	
Oiling System	Wet Sump	
Capacity Dry	3600cc	
Oil and Filter Change	3100cc	
Oil Change Only	3000cc	
Lubricant Temp Above 5°C (40°F)	Non-Lube 4T or SAE 20W40 SE or SF	
Temp Below 15°C (60°F)	SAE 10W30 SE or SF	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ P2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Rnw
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CRANKCASE COVER 1



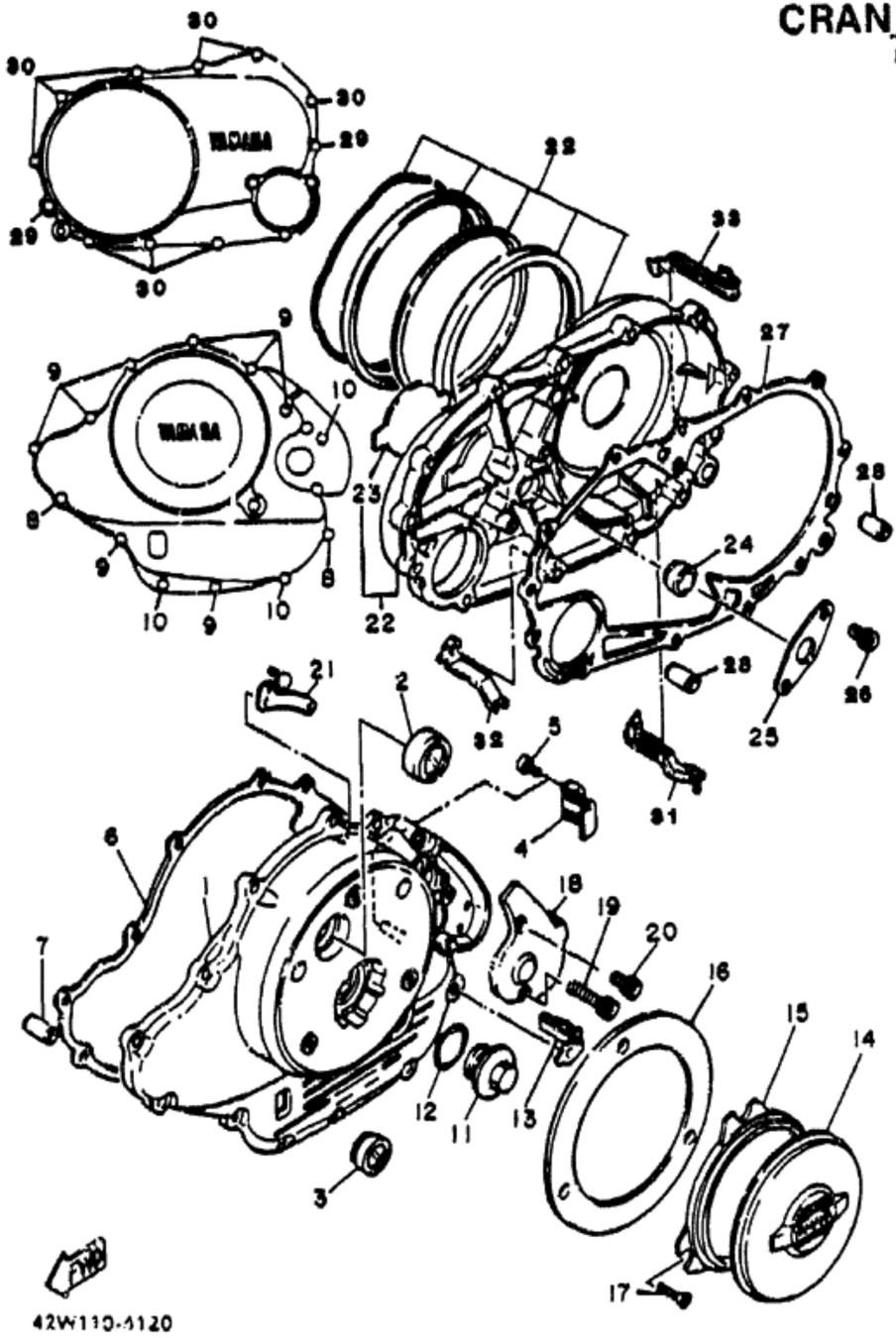
42W110-4120

Ref. No	Part Number	Description	L LC	N NC	Remarks
1	4X7-15411-02-00	COVER, crankcase 1 (4X7-15411-00)	1	1	
2	4X7-15361-00-00	GAUGE, level	1	1	
3	2H7-15361-00-00	GAUGE, level	1	1	
4	90462-08073-00	CLAMP	1	1	
5	92580-06010-00	SCREW, pan head (92603-06010)	1	1	
6	4X7-15451-00-00	GASKET, crankcase cover 1	1	1	
7	99530-10014-00	PIN, dowel (91830-21014)	2	2	
8	91311-06040-00	BOLT	2	2	
9	91311-06030-00	BOLT	8	8	
10	91311-06020-00	BOLT	3	3	
11	1L9-11186-00-00	COVER, cylinder head side 2	1	1	
12	93210-32172-00	O-RING	1	1	
13	90462-08076-00	CLAMP	1	1	
14	42X-15415-00-00	COVER, generator	1	1	
15	4X7-15455-00-00	GASKET 1	1	1	
16	42X-15425-00-00	COVER, generator 2	1	1	
17	92780-06016-00	SCREW, oval head (92603-06016)	3	3	
18	42X-15417-00-00	COVER, cap	1	1	
19	91311-06055-00	BOLT	1	1	
20	91311-06016-00	BOLT	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10 ~ F-2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CRANKCASE COVER 1



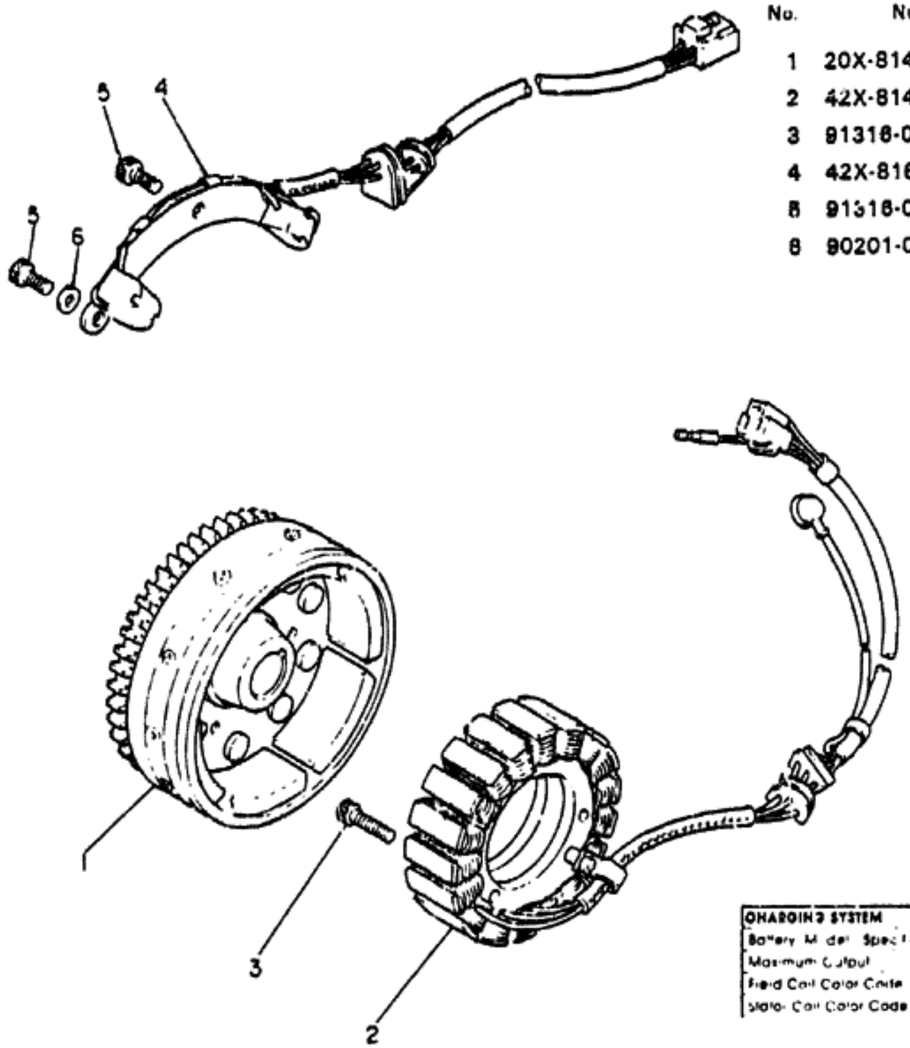
42W110-4120

Ref. No.	Part Number	Description	L LC	N NC	Remarks
21	42X-15441-00-00	HOLDER, clutch cable	1	1	
22	42X-W1542-00-00	COVER, crankcase 2	1	1	
23	42X-15447-00-00	. EMBLEM	1	1	
24	93101-14102-00	OIL SEAL	1	1	
25	4X7-15388-00 00	PLATE, bearing cover	1	1	
26	91316-06016-00	BOLT	2	2	
27	4X7-15462-00-00	GASKET, crankcase cover 3	1	1	
28	91830-21020-00	PIN, dowel	2	2	
29	91311-06040-00	BOLT	2	2	
30	91311-06026-00	BOLT	9	9	
31	90462-10143-00	CLAMP	1	1	
32	90462-10085-00	CLAMP	2	2	
33	90462-12142-00	CLAMP	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-8
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

GENERATOR



Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	20X-81450-20-00	ROTOR ASS'Y	1	1	
2	42X-81410-20-00	STATOR ASS'Y.....	1	1	
3	91316-06040-00	BOLT	3	3	
4	42X-81670-20-00	PICK-UP ASS'Y	1	1	
5	91316-06016-00	BOLT	3	3	
6	90201-06674-00	WASHER, plate	2	2	

	XV700L/LC	XV700N/NC
CHARGING SYSTEM	AC Generator	
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1.280 1.6A	
Maximum Output	16A @ 5000 rpm	
Field Coil Color Code	e	
Stator Coil Color Code	Whi ~ Whi 0.5Ω ± 5%	

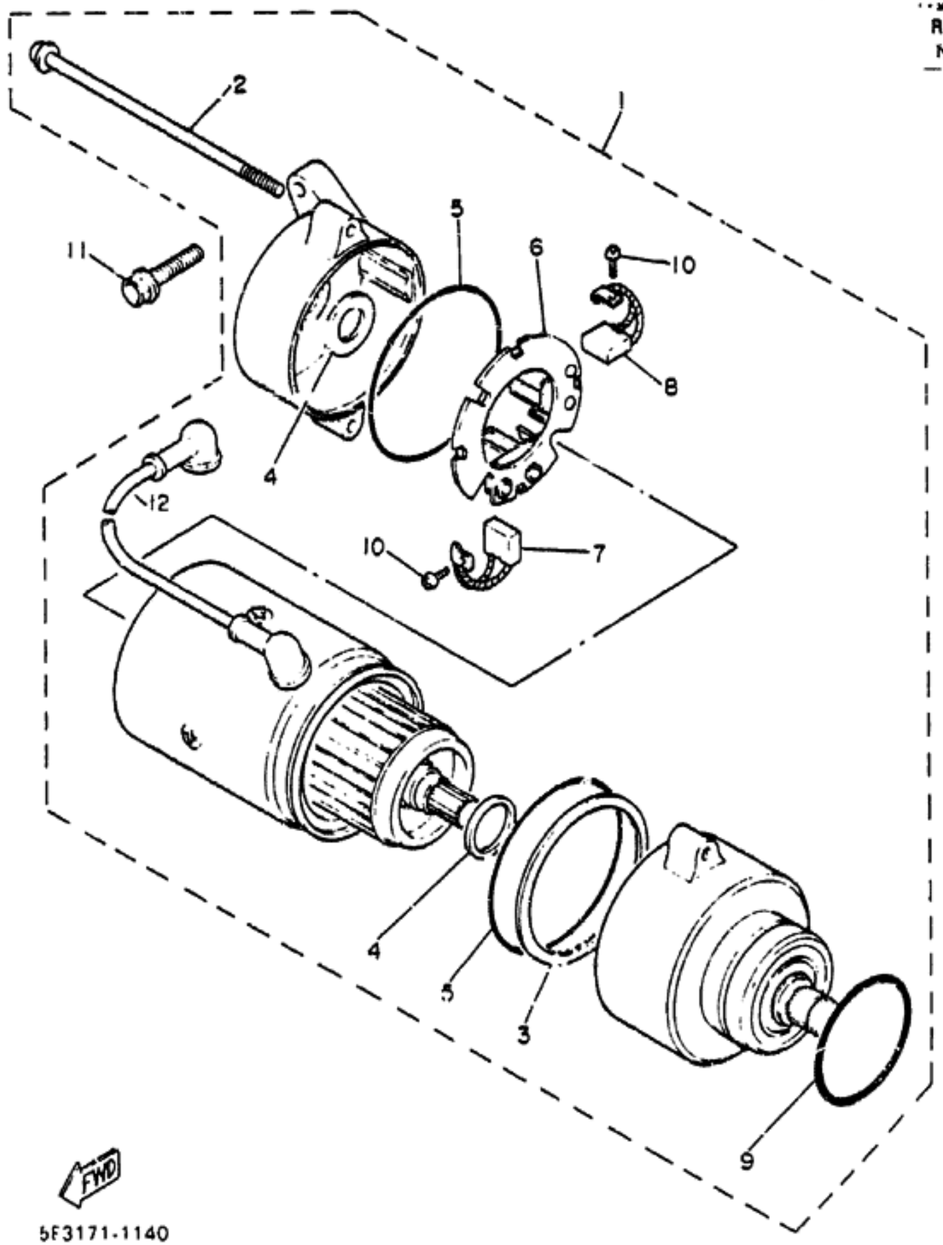
FWD

42W110 4340

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10 11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	E-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	E-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	F-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-3
VALVE	A-1,2

STARTING MOTOR



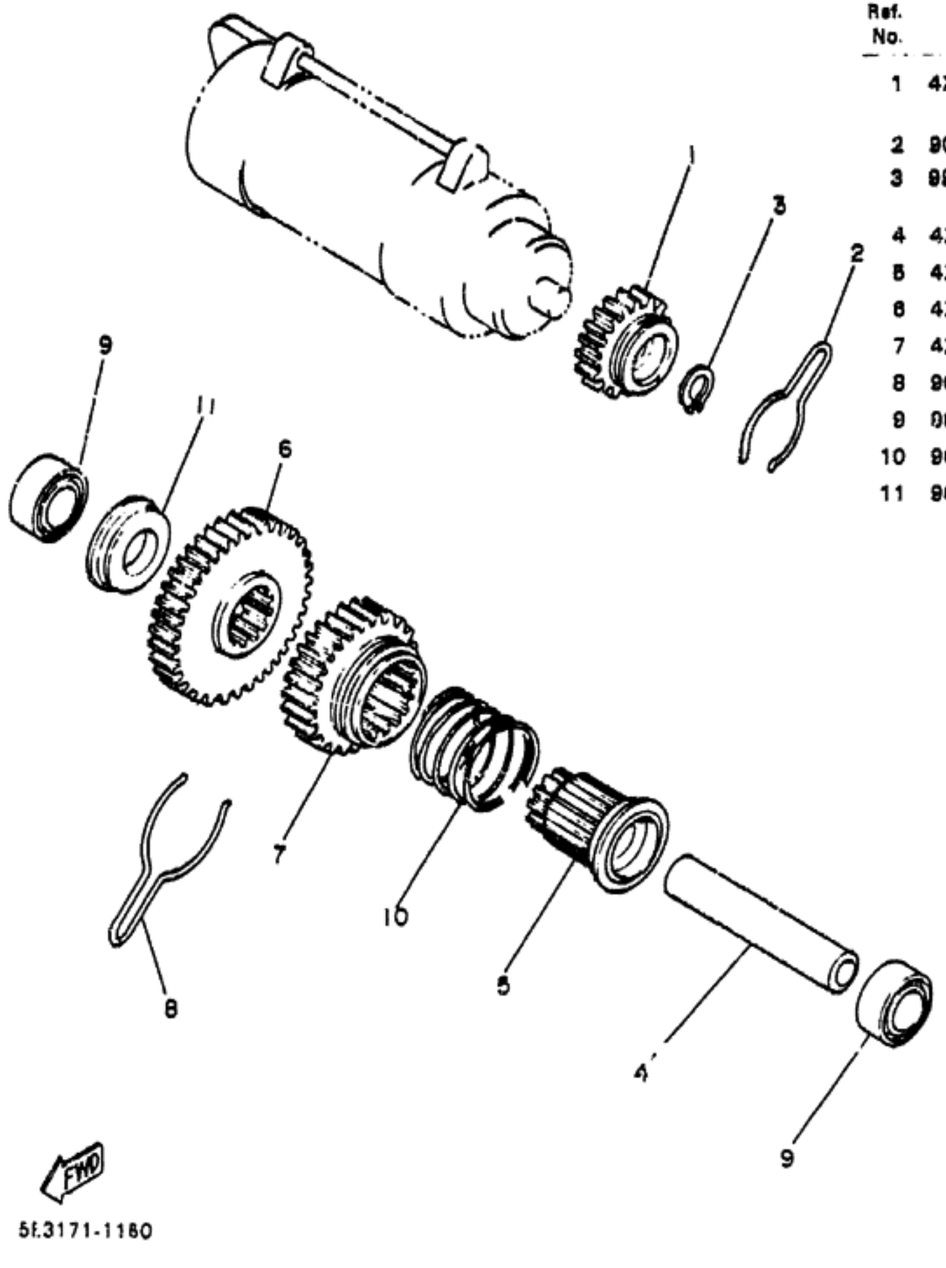
5F3171-1140

Ref. No	Part Number	Description	L LC	N NC	Remarks
1	42X-81800-60-00	STARTING MOTOR ASS'Y	1	1	
2	371-81826-20-00	. BOLT	1	1	
3	4X7-81844-60-00	. GASKET	1	1	
4	371-81809-20-00	. WASHER KIT	1	1	
5	371-81847-20-00	. O-RING	2	2	
6	4X7-81840-60-00	. BRUSH HOLDER ASS'Y	1	1	
7	371-81811-20-00	. BRUSH 1	1	1	
8	371-81812-20-00	. BRUSH 2	1	1	
9	1J7-81847-60-00	. O-RING	1	1	
10	98501-03008-00	. SCREW, pan head	2	2	
11	95811-06025-00	BOLT, flange	2	2	
12	42X-81815-00-00	WIRE, starter	1	1	

CONTENTS

AIR CLEANER	B-2~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	A-2
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

STARTER CLUTCH



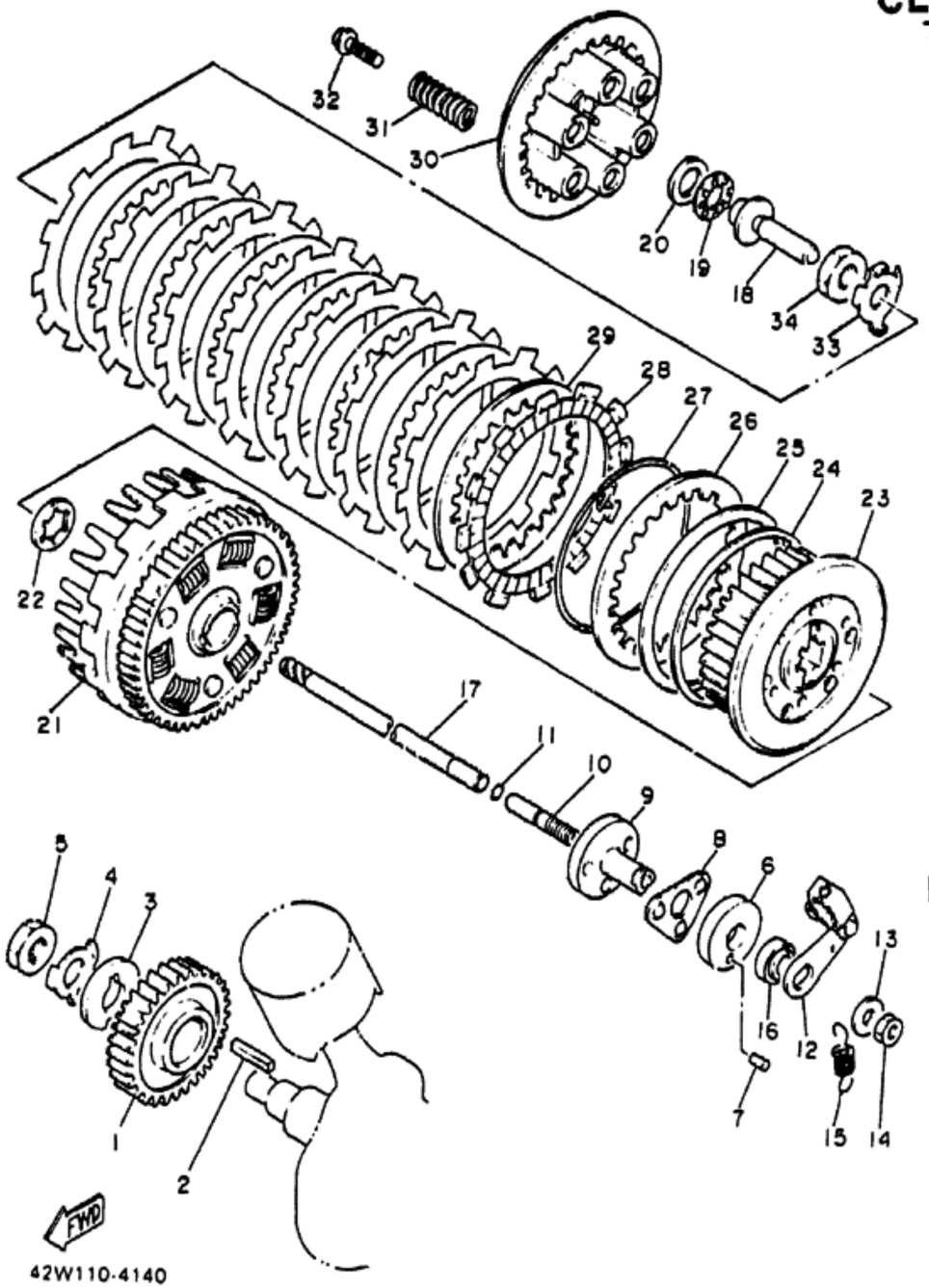
5f.3171-1160

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-15511-00-00	GEAR, starting motor (19T)	1	1	
2	90468-29114-00	CLIP	1	1	
3	99009-13400-00	CIRCLIP (93410-13004)	1	1	
4	4X7-15521-00-00	SHAFT 1	1	1	
5	4X7-15524-00-00	WHEEL, starter (23T)	1	1	
6	4X7-15512-00-00	GEAR, idler 1 (35T)	1	1	
7	4X7-15517-00-00	GEAR, idler 2 (27T)	1	1	
8	90468-29106-00	CLIP	1	1	
9	90387-17255-00	COLLAR	2	2	
10	90501-15636-00	SPRING, compression	1	1	
11	90387-17055-00	COLLAR	1	1	

CONTENTS

AIR CLEANER	B-3~5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

CLUTCH



42W110-4140

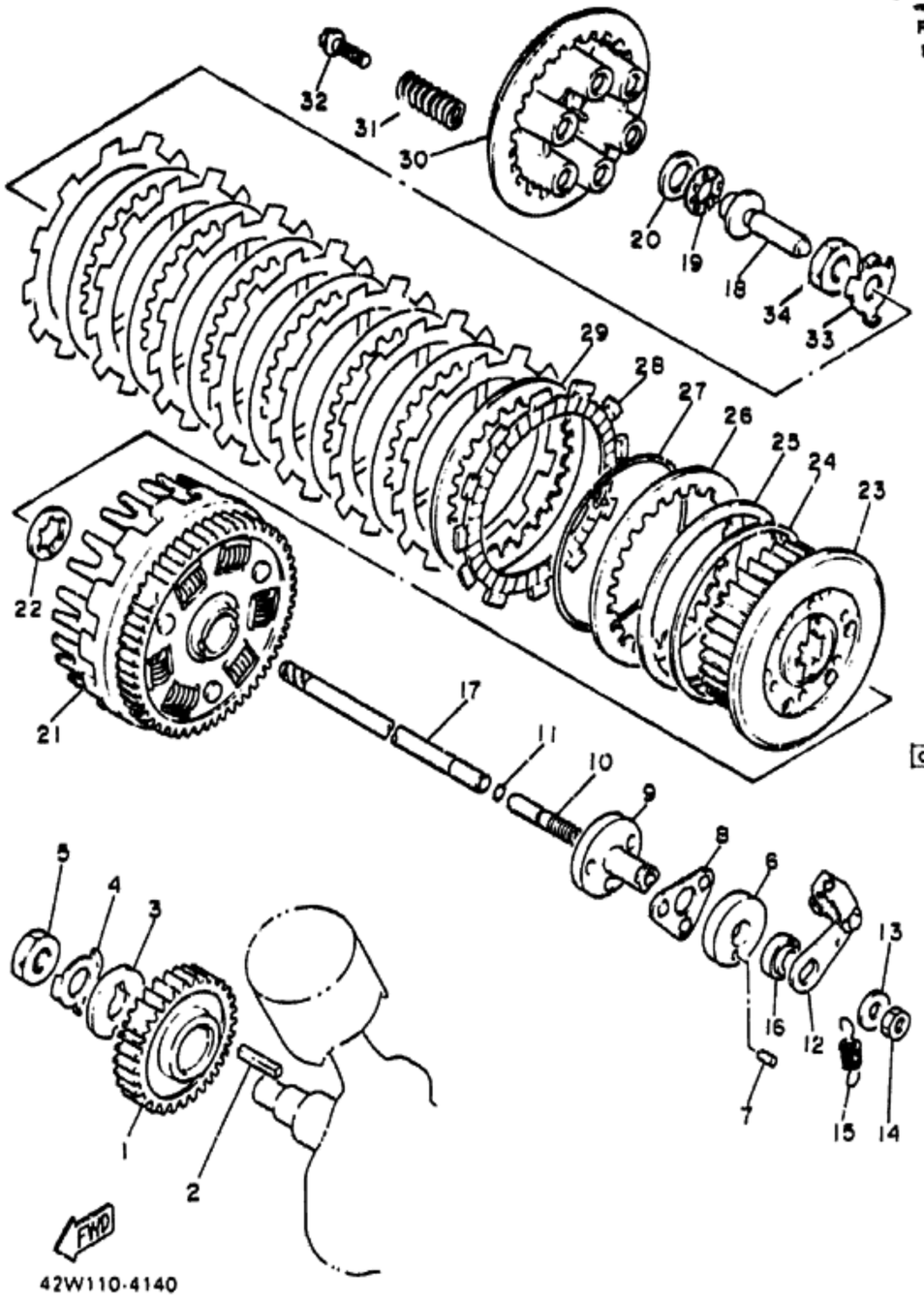
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-16111-00-00	GEAR, primary drive (47T)	1	1	
2	90282-07042-00	KEY, straight	1	1	
3	90214-20022-00	WASHER, claw	1	1	
4	90215-20182-00	WASHER, lock	1	1	
5	90170-20274-00	NUT	1	1	
6	2H7-16396-00-00	HOUSING, push screw	1	1	
7	93606-07082-00	PIN, dowel	1	1	
8	2H7-16395-01-00	RETAINER, ball	1	1	
9	2H7-16341-00-00	SCREW, push	1	1	
10	2H7-16343-00-00	SCREW, adjusting	1	1	
11	93210-48364-00	O-RING	1	1	
12	4X7-16340-00-00	PUSH LEVER ASS'Y	1	1	
13	92903-08200-00	WASHER, plain (92902-08200)	1	1	
14	95301-08700-00	NUT	1	1	
15	90506-10069-00	SPRING, tension	1	1	
16	93104-14059-00	OIL SEAL	1	1	
17	4X7-16357-00-00	ROD, push 2	1	1	
18	4X7-16356-00-00	ROD, push 1	1	1	

	XV700L/LC	XV700N/NC
Clutch Nut	M20 7.0 m·kg	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

CLUTCH



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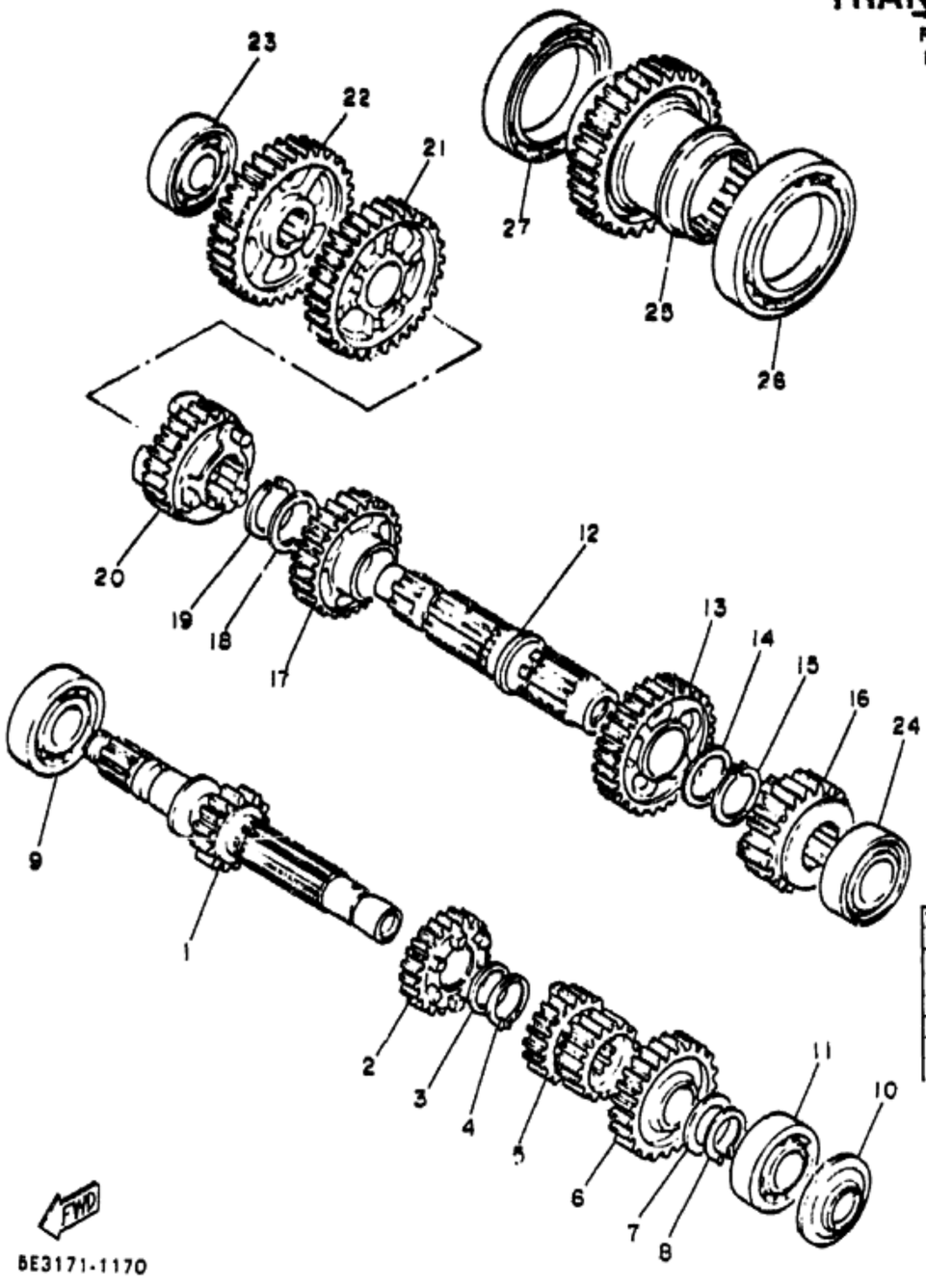
Ref. No.	Part Number	Description	L LC	N NC	Remarks
19	93340-21805-00	BEARING	1	1	
20	90201-151A7-00	WASHER, plate	1	1	
21	4X7-16150-01-00	PRI. DRIVEN GEAR COMP. (78T)	1	1	
22	3Y1-16154-00-00	PLATE, thrust 1	1	1	
23	4X7-16371-00-00	BOSS, clutch	1	1	
24	4X7-16384-00-00	PLATE, seat	1	1	
25	4X7-16383-01-00	SPRING, clutch boss	1	1	
26	4X7-16324-00-00	PLATE, clutch 1	1	1	
27	4X7-16386-00-00	RING, clutch boss	1	1	
28	22U-16321-00-00	PLATE, friction	8	8	
29	4X7-16325-00-00	PLATE, clutch 2	7	7	
30	4X7-16351-00-00	PLATE, pressure 1	1	1	
31	90501-23598-00	SPRING, compression	6	6	
32	90159-06092-00	SCREW, w/washer	6	6	
33	90215-20231-00	WASHER, lock	1	1	
34	90170-20327-00	NUT (90170-20257)	1	1	

	XV700L/LC	XV700N/NC
Clutch Nut	M20 7.0 m·kg	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B10 ~ F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 2
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	b-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

TRANSMISSION



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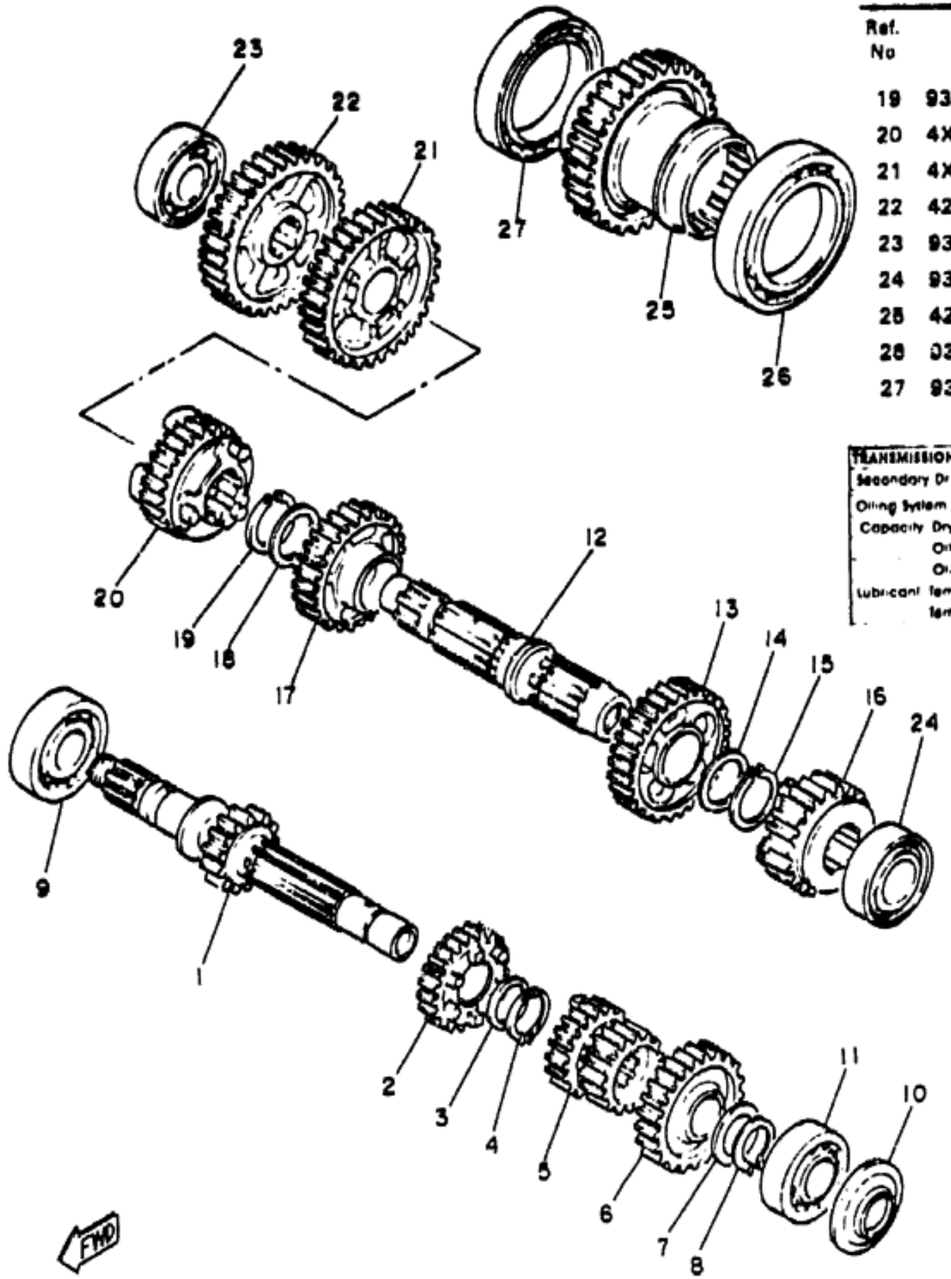
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-17411-00-00	AXLE, main (17T)	1	1	
2	4X7-17141-00-00	GEAR, 4th pinion (31T)	1	1	
3	90209-22191-00	WASHER	1	1	
4	93410-25010-00	CIRCLIP	1	1	
5	4X7-17121-00-00	GEAR, 2nd/3rd pinion (24/28T)	1	1	
6	42X-17161-00-00	GEAR, 5th pinion	1	1	
7	90201-20276-00	WASHER, plate	1	1	
8	99009-20400-00	CIRCLIP (93410-20009)	1	1	
9	93306-30626-00	BEARING (B6306)	1	1	
10	93104-20068-00	OIL SEAL	1	1	
11	93306-30424-00	BEARING (B6304A3)	1	1	
12	4X7-17402-00-00	DRIVE AXLE ASS'Y	1	1	
13	4X7-17221-00-00	GEAR, 2nd wheel (40T)	1	1	
14	90209-27192-00	WASHER	1	1	
15	93440-30077-00	CIRCLIP	1	1	
16	42X-17251-00-00	GEAR, 5th wheel	1	1	
17	4X7-17231-00-00	GEAR, 3rd wheel (33T)	1	1	
18	90209-27192-00	WASHER	1	1	

	XV700L/LC	XV700N/NC
TRANSMISSION - Oil type Qty Change Qty Dry	See ENGINE Above	
Secondary Drive type Teeth Chain	Shaft 49-44 x 19-18 x 32-11 #	
Oiling System	Wet Sump	
Capacity Dry	3600cc	
Oil and Filter Change	3100cc	
Oil Change Only	3000cc	
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF	
Temp Below +5°C (40°F)	SAE 10W30 SE or SF	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-2
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	F-2 ~ 3
GENERATOR	E-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	E-2
OIL PUMP	E-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

TRANSMISSION



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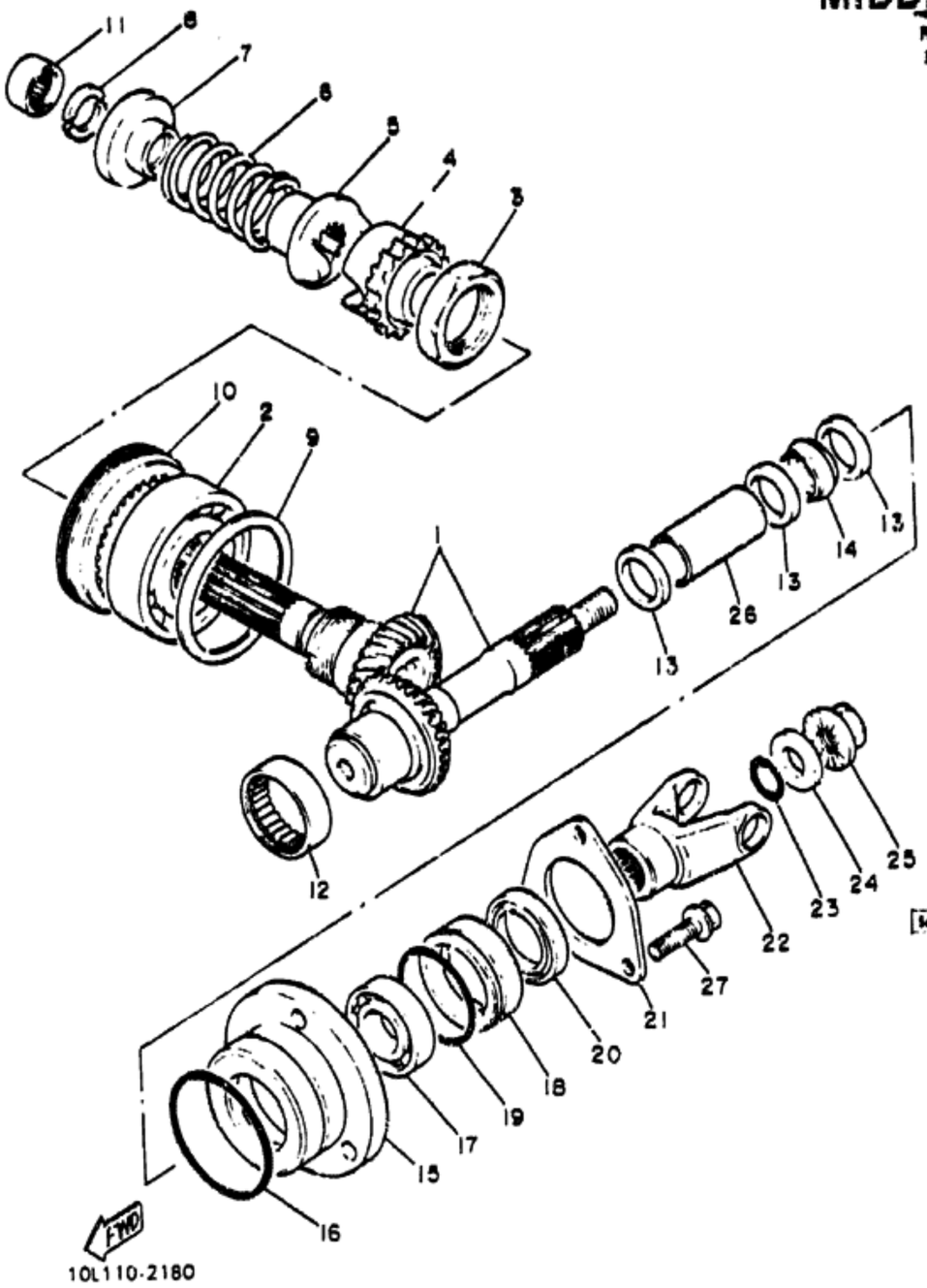
Ref. No	Part Number	Description	L LC	N NC	Remarks
19	93440-30077-00	CIRCLIP	1	1	
20	4X7-17241-00-00	GEAR, 4th wheel (32T)	1	1	
21	4X7-17211-00-00	GEAR, 1st wheel (40T)	1	1	
22	42X-17682-00-00	GEAR, middle drive	1	1	
23	93306-20401-00	BEARING (B6204) ..	1	1	
24	93306-20660-00	BEARING (B6206DU8)	1	1	
25	42X-17683-00-00	GEAR, middle driven	1	1	
26	93316-01201-00	BEARING (B16012)	1	1	
27	93306-91201-00	BEARING (B6912) ...	1	1	

	XV700L/LC	XV700N/NC
TRANSMISSION · Oil Type Qty Change Qty Dry		See ENGINE Above
Secondary Drive Type Teeth Chain		Shaft 49.44 x 19.18 x 22.11 ø
Oiling System		Wet Sump
Capacity Dry		3600cc
Oil and Filter Change		3100cc
Oil Change Only		3000cc
Lubricant Temp Above 5°C (40°F)		Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)		SAE 10W30 SE or SF

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

MIDDLE DRIVE GEAR



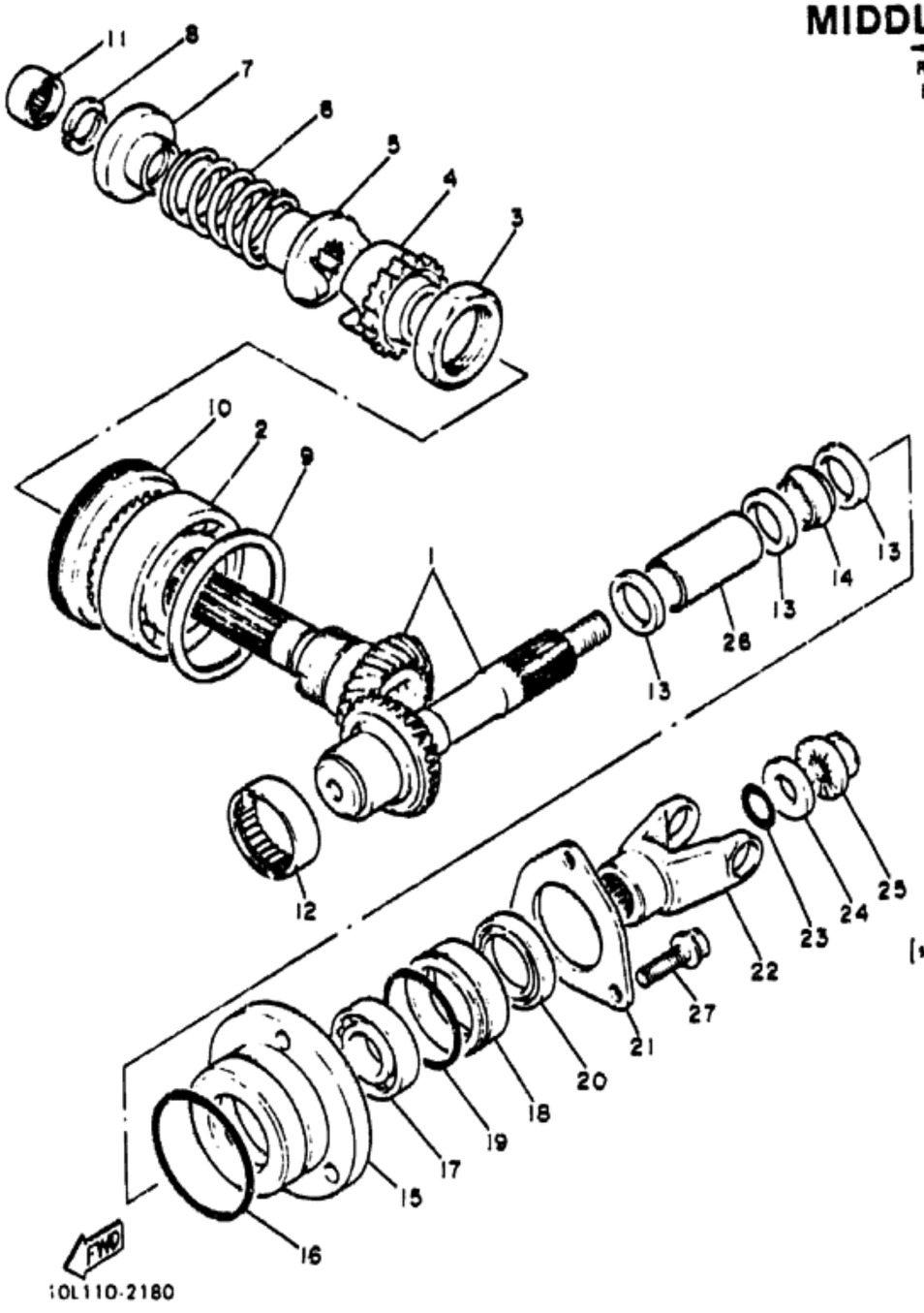
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-W1761-00-00	MIDDLE GEAR COMP	1	1	
2	93306-20901-00	BEARING (B6209RSH2-C2)	1	1	
3	90179-44328-00	NUT	1	1	
4	42X-17526-00-00	CAM, drive (42X-17526-01)	1	1	
5	31A-17527-00-00	CAM, driven	1	1	
6	90501-70762-00	SPRING, compression	1	1	
7	4X7-17524-00-00	HOLDER	1	1	
8	3H8-17529-00-00	WASHER, thrust	2	2	
9	4X7-17531-00-18	SHIM, pinion (0.18T)	1	1	U.R.
	4X7-17531-00-30	SHIM, pinion (0.30T)	1	1	U.R.
	4X7-17531-00-40	SHIM, pinion (0.40T)	1	1	U.R.
	4X7-17531-00-50	SHIM, pinion (0.50T)	1	1	U.R.
10	90179-38336-00	NUT	1	1	
11	93317-22021-00	BEARING, cylindrical	1	1	
12	93311-34060-00	BEARING, cylindrical (93311-34043)	1	1	

[Secondary Drive type teeth Chain	XV700L/LC	XV700N/NC
[Shaft 49.44 x 19.18 x 32.11		

CONTENTS

AIR CLEANER	B-2 ~ 3
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-2
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	B-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-5
VALVE	A-12

MIDDLE DRIVE GEAR



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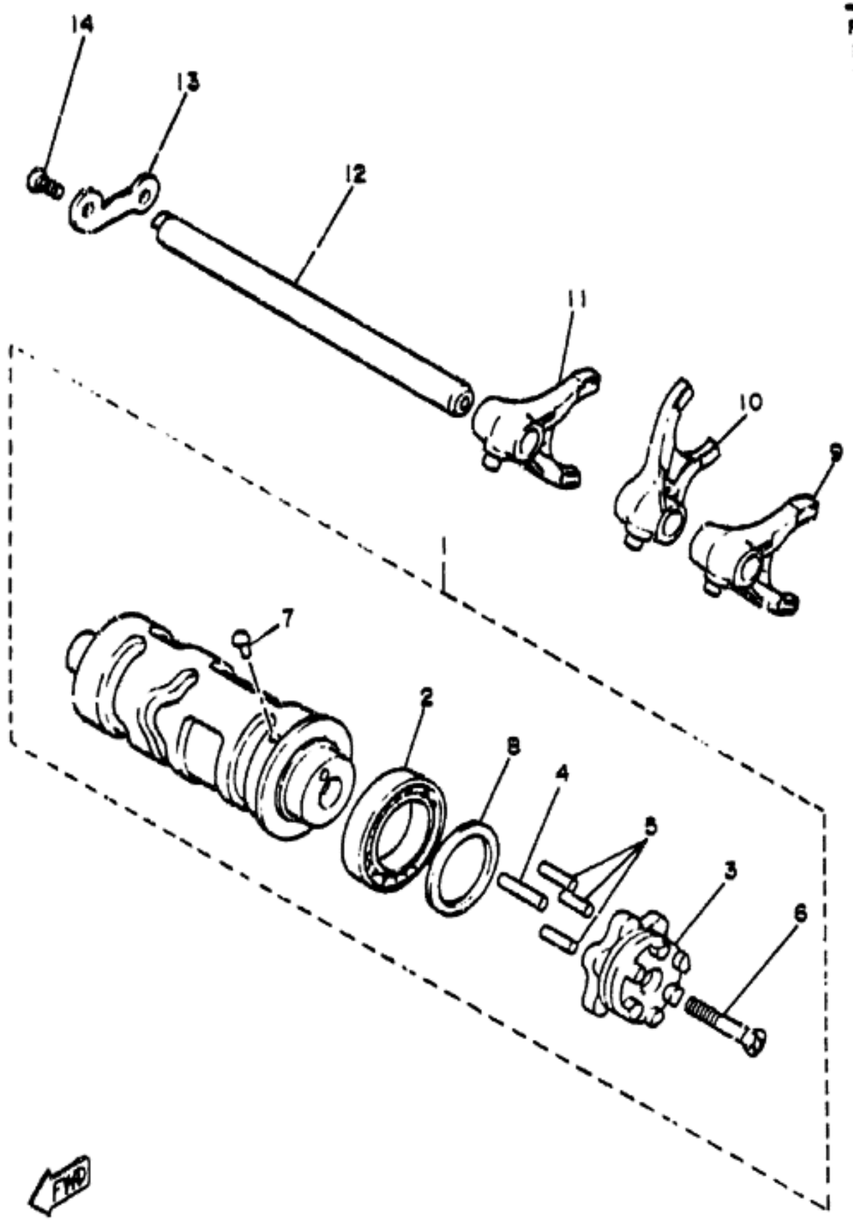
Ref No.	Part Number	Description	L LC	N NC	Remarks
13	90201-288A6-00	WASHER, plate	3	3	
14	1J7-46129-Y1-00	SPACER, expansion	1	1	
15	4X7-17651-00-00	HOUSING, bearing	1	1	
16	93210-71360-00	O-RING	1	1	
17	92306-20648-00	BEARING (B620RC2)	1	1	
18	4X7-17654-00-00	RETAINER, bearing	1	1	
19	93210-62449-00	O-RING	1	1	
20	93101-35099-00	OIL SEAL	1	1	
21	4X7-17656-00-00	PLATE, bearing	1	1	
22	4X7-17656-00-00	YOKE, joint	1	1	
23	93210-14359-00	O-RING	1	1	
24	90201-14633-00	WASHER, plate	1	1	
25	90179-14317-00	NUT	1	1	
26	90387-261E1-00	COLLAR	1	1	
27	95821-08030-00	BOLT, flange	3	3	

[Secondary Drive Type Teeth Chain XV700L/LC XV700N/NC [Shaft 49.44 x 19.18 x 32.11]

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 - F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D 6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5 6
TURNSIGNAL	G 5
VALVE	A-12

SHIFT CAM · FORK



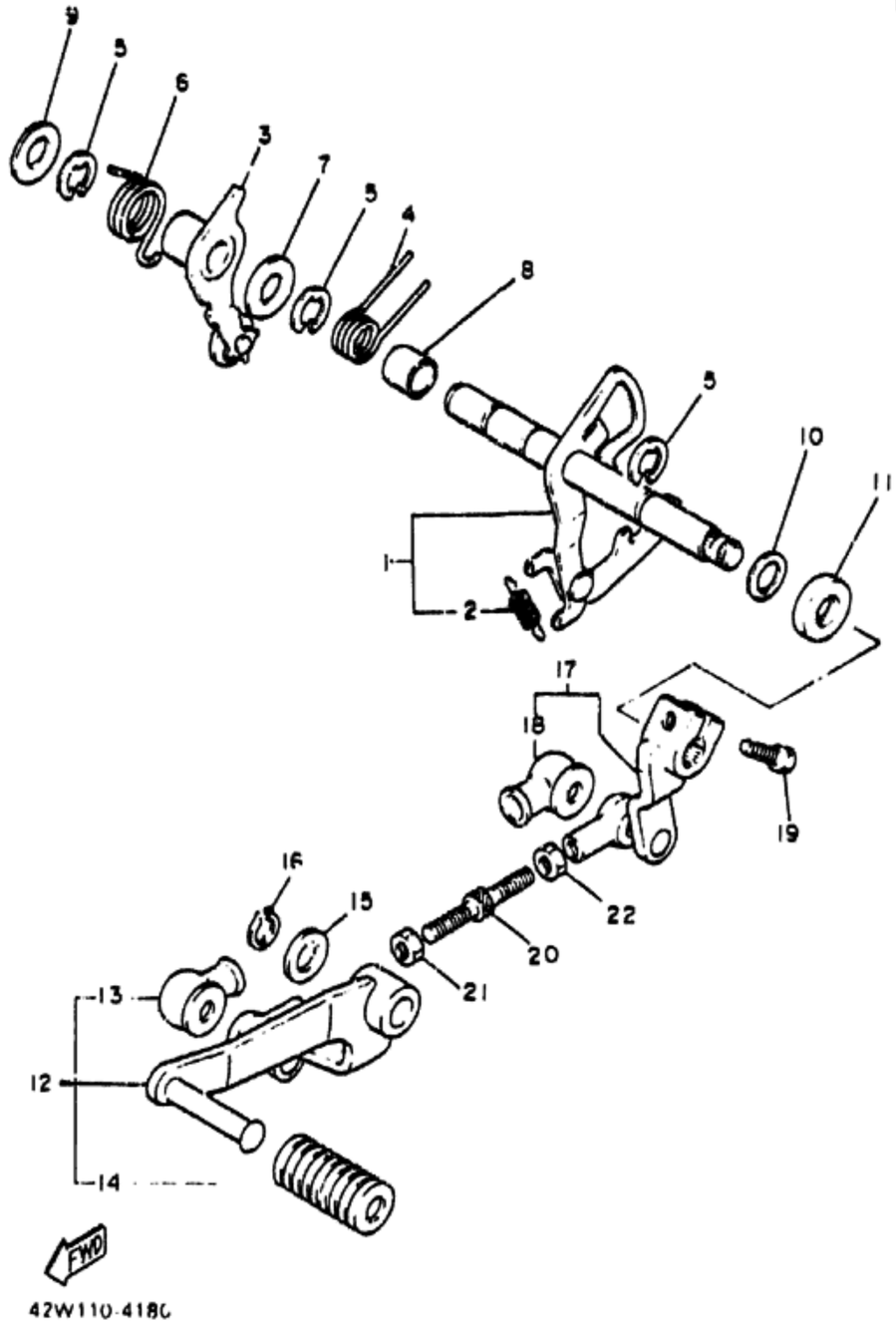
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Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-18540-01-00	SHIFT CAM ASS'Y	1	1	
2	93306-90602-00	. BEARING	1	1	
3	4G0-18186-01-00	. SEGMENT	1	1	
4	93604-20186-00	. PIN, dowel	1	1	
5	93604-16092-00	. PIN, dowel	3	3	
6	98701-06036-00	. SCREW, flat head	1	1	
7	136-18542-00-00	. POINT, neutral	1	1	
8	90201-30297-00	. WASHER, plate	1	1	
9	4X7-18511-00-00	FORK, shift 1	1	1	
10	4X7-18512-00-00	FORK, shift 2	1	1	
11	4X7-18513-00-00	FORK, shift	1	1	
12	4X7-18531-00-00	BAR, shift fork guide 1	1	1	
13	4X7-18536-00-00	STOPPER, shift bar	1	1	
14	92701-06016-00	SCREW, flat head	2	2	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-5
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-8,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-3 ~ 5
HEADLAMP	G-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-3
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

SHIFT SHAFT



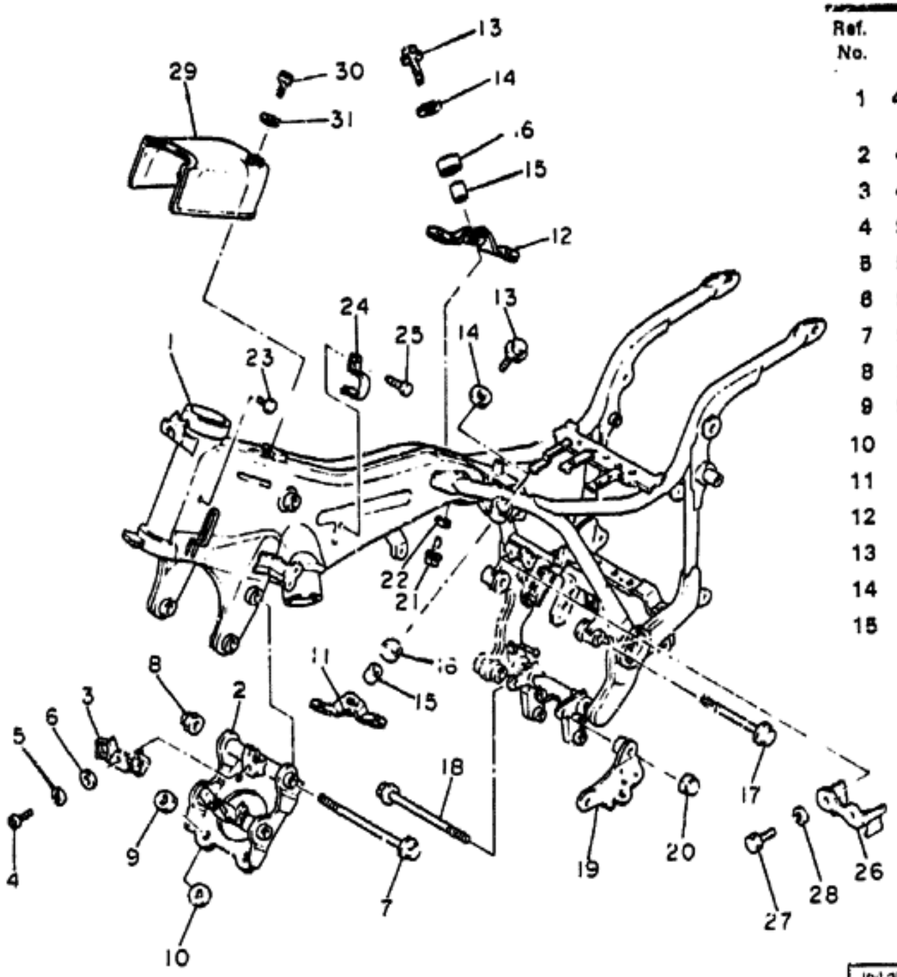
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Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	4X7-18120-00-00	SHIFT LEVER ASS'Y	1	1	
2	90606-08227-00	. SPRING, tension...	1	1	
3	4X7-18140-00-00	STOPPER LEVER ASS'Y.....	1	1	
4	90606-32636-00	SPRING, torsion.....	1	1	
5	93430-10016-00	CIRCLIP	3	3	
6	90606-29631-00	SPRING, torsion.....	1	1	
7	90201-12686-00	WASHER, plate	1	1	
8	90387-124F4-00	COLLAR.....	1	1	
9	90201-12686-00	WASHER, plate	1	1	
10	90201-12166-00	WASHER, plate	1	1	
11	93102-12106-00	OIL SEAL.....	1	1	
12	42X-18110-01-00	SHIFT PEDAL ASS'Y	1	1	
13	2H9-18164-00-00	. COVER, dust	1	1	
14	132-18113-01-00	. COVER, shift pedal	1	1	
15	90201-12686-00	WASHER, plate	1	1	
16	99009-12400-00	CIRCLIP (93410-12003)	1	1	
17	42X-18112-01-00	ARM, shift.....	1	1	
18	2H9-18164-00-00	. COVER, dust	1	1	
19	97321-06020-00	BOLT	1	1	
20	42X-18116-00-00	ROD, shift...	1	1	
21	90170-06228-00	NUT	1	1	
22	95303-06700-00	NUT	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10, 11
CARBURETOR	B-6,7
CHAIN	A-10 11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 0
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-3 ~ 6
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G 1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-5
VALVE	A-12

FRAME



42W110-4190

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-21110-01-33	FRAME COMP. (42X-21110-00-33)	1	1	Yamaha Blk
2	42X-21317-00-00	STAY, engine 4	1	1	
3	42X-21359-00-00	BRACKET, coil	1	1	
4	92506-06012-00	SCREW, pan head	1	1	
5	92906-06100-00	WASHER, spring	1	1	
6	92906-06600-00	WASHER, plate	1	1	
7	90105-10297-00	BOLT, washer based	2	2	
8	90176-10049-00	NUT, crown	2	2	
9	90179-12421-00	NUT (90179-12248)	4	4	
10	90201-125A3-00	WASHER, plate	4	4	
11	42X-2131[illegible]-00-00	STAY, engine 2	1	1	
12	42X-21316-00-00	STAY, engine 3	1	1	
13	90105-10298-00	BOLT, washer based	2	2	
14	90201-105H3-00	WASHER, plate	2	2	
15	90387-100E2-00	COLLAR	2	2	

XV700L/LC

Initial Engine Number Frame Number	XV700L 42W-000101 JYA42W00[illegible] JEA000101 XV700LC 42[illegible]-000101 JYA42[illegible] JEA000101
Engine Mounting Bolts	M12 9.4 m-kg M10 5.5 m-kg

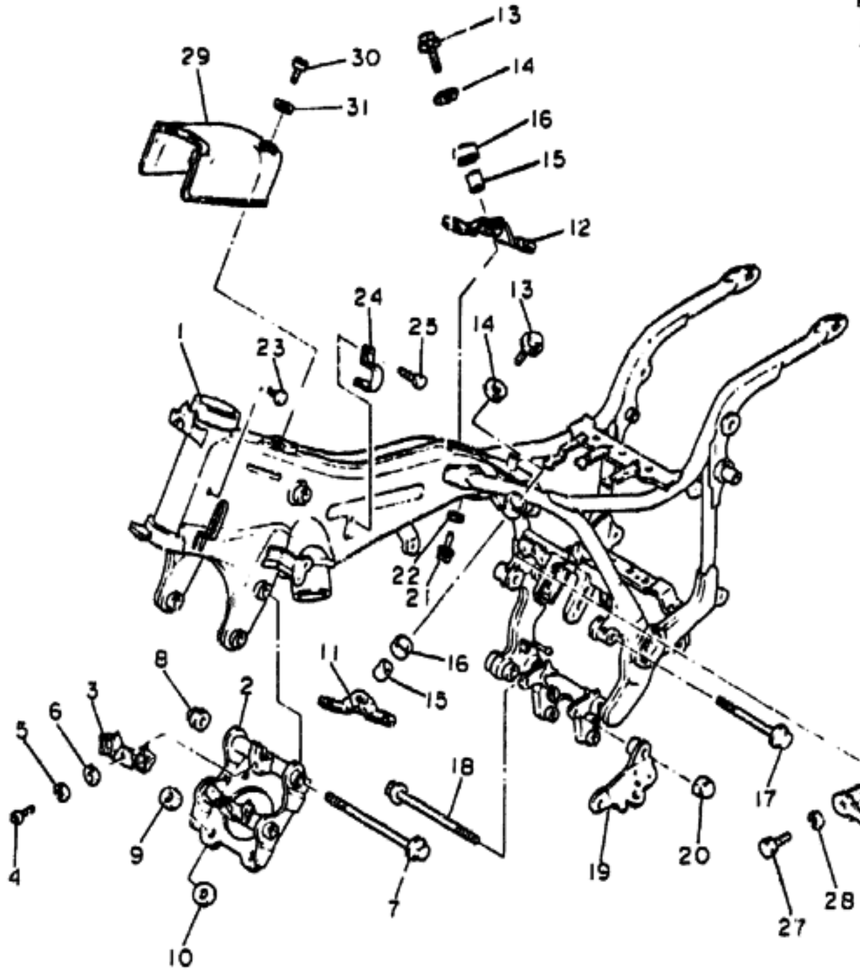
XV700N/NC

Initial Engine Number Frame Number	XV700N 56E-000101 JYA56E00[illegible] JEA000101 XV700NC 56F-000101 JYA56F00[illegible] JEA000101
Engine Mounting Bolts	M12 9.4 m-kg (39 ft-lbs) M10 5.5 m-kg (40 ft-lbs)

CONTENTS

AIR CLEANER	B-3~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCK	D-6
REAR WHEEL	E-10~12
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FRAME



FWD

42W110-4190

Ref. No.	Part Number	Description	L LC	N NC	Remarks
16	4X7-21485-00-00	DAMPER, rubber 1	2	2	
17	90105-10299-00	BOLT, washer based	2	2	
18	90105-10300-00	BOLT, washer based	1	1	
19	42X-21488-00-00	BRACKET, side stand	1	1	
20	90176-10049-00	NUT, crown	2	2	
21	90105-06069-00	BOLT, washer based	1	1	
22	90202-06010-00	WASHER, plate	1	1	
23	90338-07043-00	PLUG	2	2	
24	90462-08138-00	CLAMP	2	2	
25	97706-50508-00	SCREW, tapping	2	2	
26	42X-2139A-00-00	BRACKET, starter switch	1	1	
27	97306-06012-00	BOLT	2	2	
28	92990-06100-00	WASHER, spring (92903-06100)	2	2	
29	42X-2139R-00-00	COVER 2	1	1	
30	98906-06010-00	SCREW, bind	1	1	
31	90201-062A8-00	WASHER, plate	1	1	

XV700L/LC

Initial Engine Number Frame Number	XV700L 42W 000101 JYA42W00( )EA000101 XV700LC 42X 000101 JYA42X00( )EA000101
Engine Mounting Bolts	M12 8.4 m·kg M10 5.5 m·kg

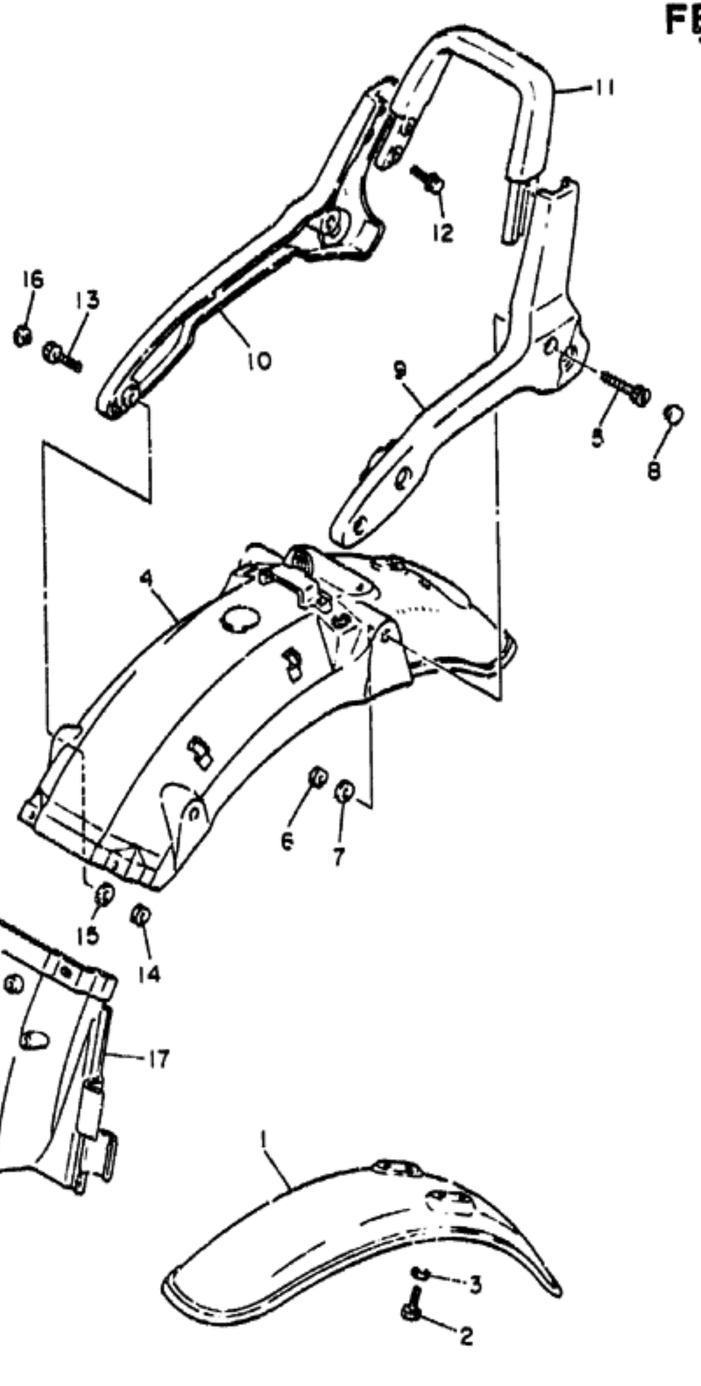
XV700N/NC

Engine Mounting Bolts	M12 8.4 m·kg (59 ft·lbs) M10 5.5 m·kg (40 ft·lbs)
Initial Engine Number Frame Number	XV700N 56E 000101 JYA56E00( )EA000101 XV700NC 56F 000101 JYA56F00( )EA000101

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	F-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	E-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	B-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FENDER



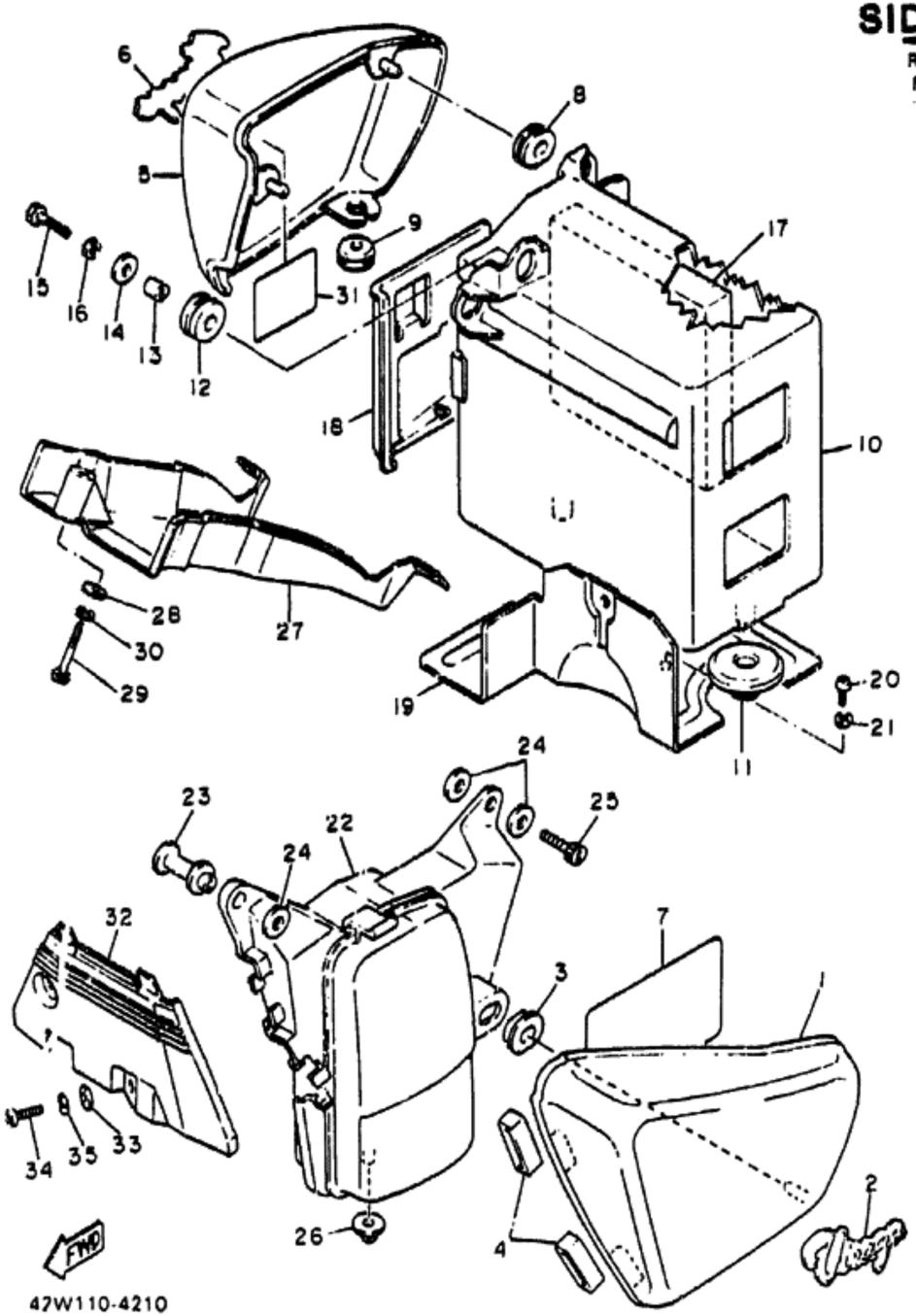
42W110-4200

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-21610-00-93	FRONT FENDER COMP	1	1	Chrome-Plated
2	97321-06012-00	BOLT	4	4	
3	92990-06100-00	WASHER, spring (92903-06100)	4	4	
4	42X-21610-00-93	REAR FENDER COMP	1	1	Chrome-Plated
5	91311-10040-00	BOLT	2	2	
6	95380-10600-00	NUT	2	2	
7	92903-10200-00	WASHER (92902-10200)	2	2	
8	90338-10164-00	PLUG	2	2	
9	42X-2164F-00-00	STAY 1	1	1	
10	42X-2164G-00-00	STAY 2	1	1	
11	42X-2164A-00-00	GRIP 1	1	1	
12	95821-06016-00	BOLT, flange	4	4	
13	91311-06040-00	BOLT	2	2	
14	95312-06600-00	NUT	2	2	
15	92903-06200-00	WASHER (92902-06200)	2	2	
16	90338-06163-00	PLUG	2	2	
17	42X-21629-00-00	GUARD, mud	1	1	
18	92580-06012-00	SCREW, pan head (92503-06012)	2	2	
19	92990-06100-00	WASHER, spring (92903-06100)	2	2	
20	90201-06057-00	WASHER, plate	2	2	

CONTENTS

AIR CLEANER	B-3~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

SIDE COVER

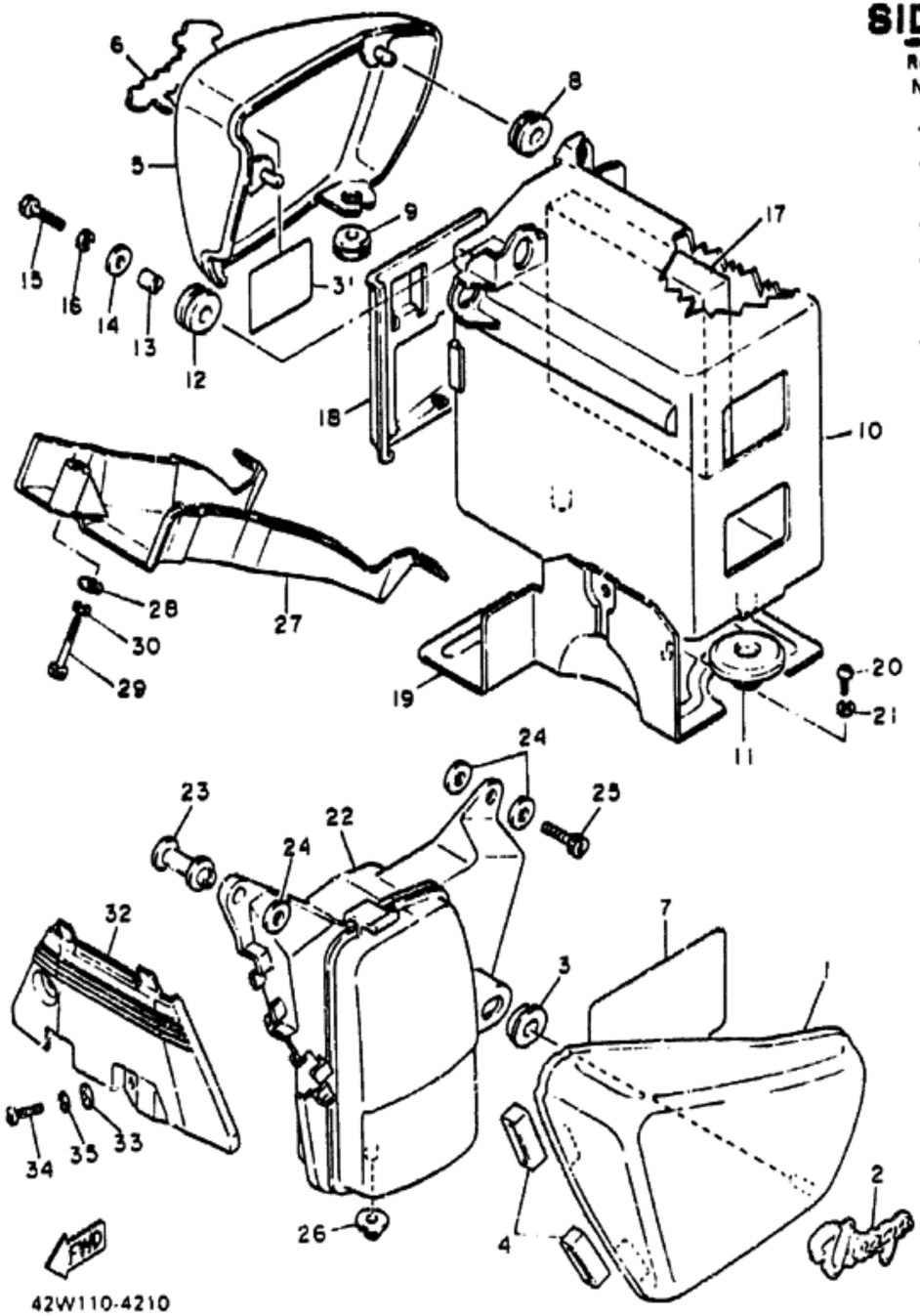


47W110-4210

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-21711-00-FM	COVER, side 1	1		U.R. Night Fall Blue
	42X-21711-00-KM	COVER, side 1 (42X-21711-00-4J)		1	U.R. Black blue
	42X-21711-00-1W	COVER, side 1	1	1	U.R. Romanesque Crimson
2	42X-21781-00-00	EMBLEM 1	1	1	U.R. for roo
	56F-21781-00-00	EMBLEM 1		1	U.R. for nbb
3	90480-01141-00	GROMMET	1	1	
4	466-21717-00-00	DAMPER, side cover	2	2	
5	42X-21721-00-FM	COVER, side 2	1		U.R. Night Fall Blue
	42X-21721-00-KM	COVER, side (42X-21721-00-4J)		1	U.R. New Black Blue
	42X-21721-00-1W	COVER, side 2	1	1	U.R. Romanesque Crimson
6	42X-21782-00-00	EMBLEM 2	1	1	U.R. for roo
	56F-21782-00-00	EMBLEM 2		1	U.R for nbb
7	42W-21683-70-00	PLATE, specification	1		U.R.
	56Y-21683-70-00	PLATE, specification		1	U.R.
	42X-21683-60-00	PLATE, specification		1	U.R.
	57A-21683-60-00	PLATE, specification		1	U.R. for Calif
8	90480-01141-00	GROMMET	2	2	
9	90480-12063-00	GROMMET	1	1	
10	42X-21171-00-00	BOX, tool	1	1	
11	90480-20384-00	GROMMET	2	2	
12	90480-16233-00	GROMMET	1	1	
13	90387-060A7-00	COLLAR	1	1	
14	90201-06070-00	WASHER, plate (90201-06069)	1	1	

CONTENTS

AIR CLEANER	B-3~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,6
FRONT WHEEL	E-7,8
FUEL TANK	B-2~6
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,6
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12



42W110-4210

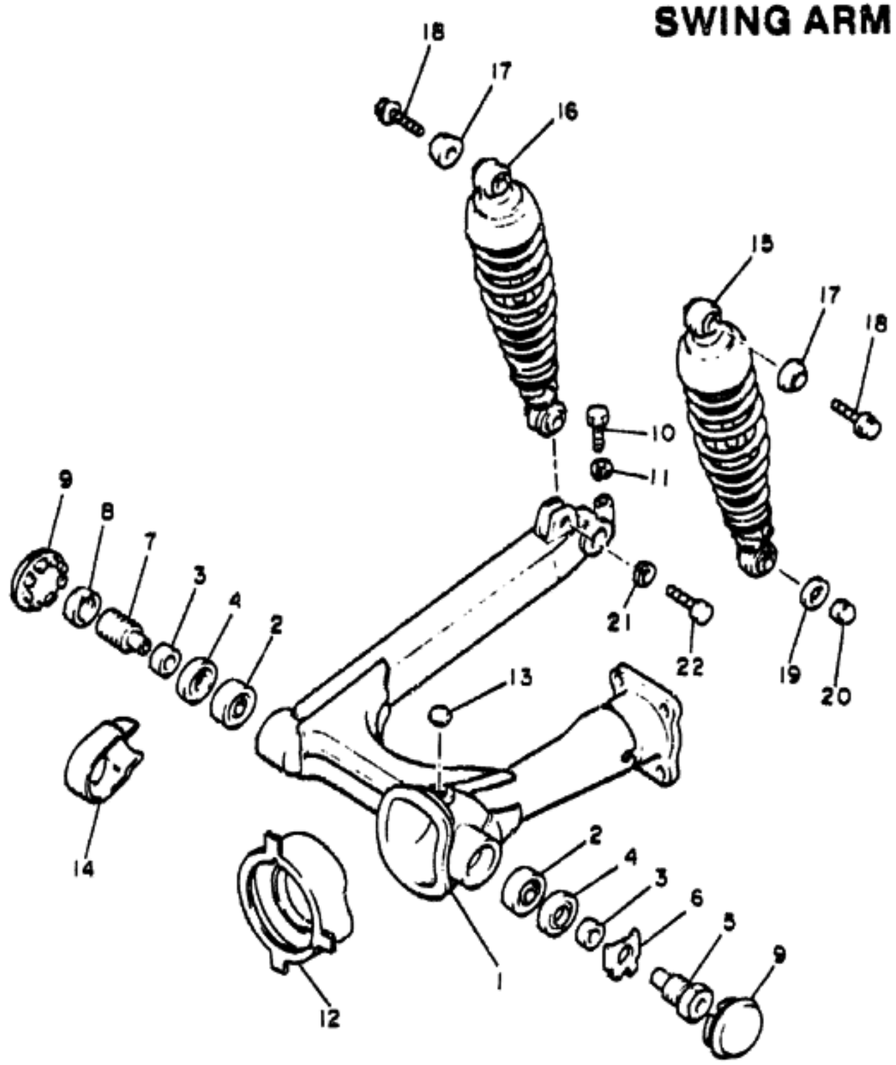
SIDE COVER

Ref No.	Part Number	Description	L LC	N NC	Remarks
15	97301-06020-00	BOLT	1	1	
16	92903-06100-00	WASHER, spring (92903-06100)	1	1	
17	42X-21746-00-00	DAMPER	1	1	
18	42X-28185-00-00	LID	1	1	
19	42X-2172W-01-00	COVER	1	1	
20	92601-06008-00	SCREW, pan head	2	2	
21	92990-06100-00	WASHER, spring (92903-06100)	2	2	
22	42X-2177A-00-00	BOX	1	1	
23	90560-06256-00	SPACER	1	1	
24	90201-065H2-00	WASHER, plate	3	3	
25	91316-06012-00	BOLT	1	1	
26	90480-10406-00	GROMMET	1	1	
27	42X-2176E-00-00	PLATE	1	1	
28	90201-06065-00	WASHER, plate	1	1	
29	92601-06030-00	SCREW, pan head	1	1	
30	92990-06100-00	WASHER, spring (92903-06100)	1	1	
31	20K-21686-00-00	PLATE, routing 2		1	
32	42X-2117F-00-00	COVER	1	1	
33	90201-06069-00	WASHER, plate	2	2	
34	92606-06016-00	SCREW, pan head	2	2	
35	92906-06100-00	WASHER, spring	2	2	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-5
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-8
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-1
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B10 ~ 12
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

SWING ARM - REAR SHOCKS



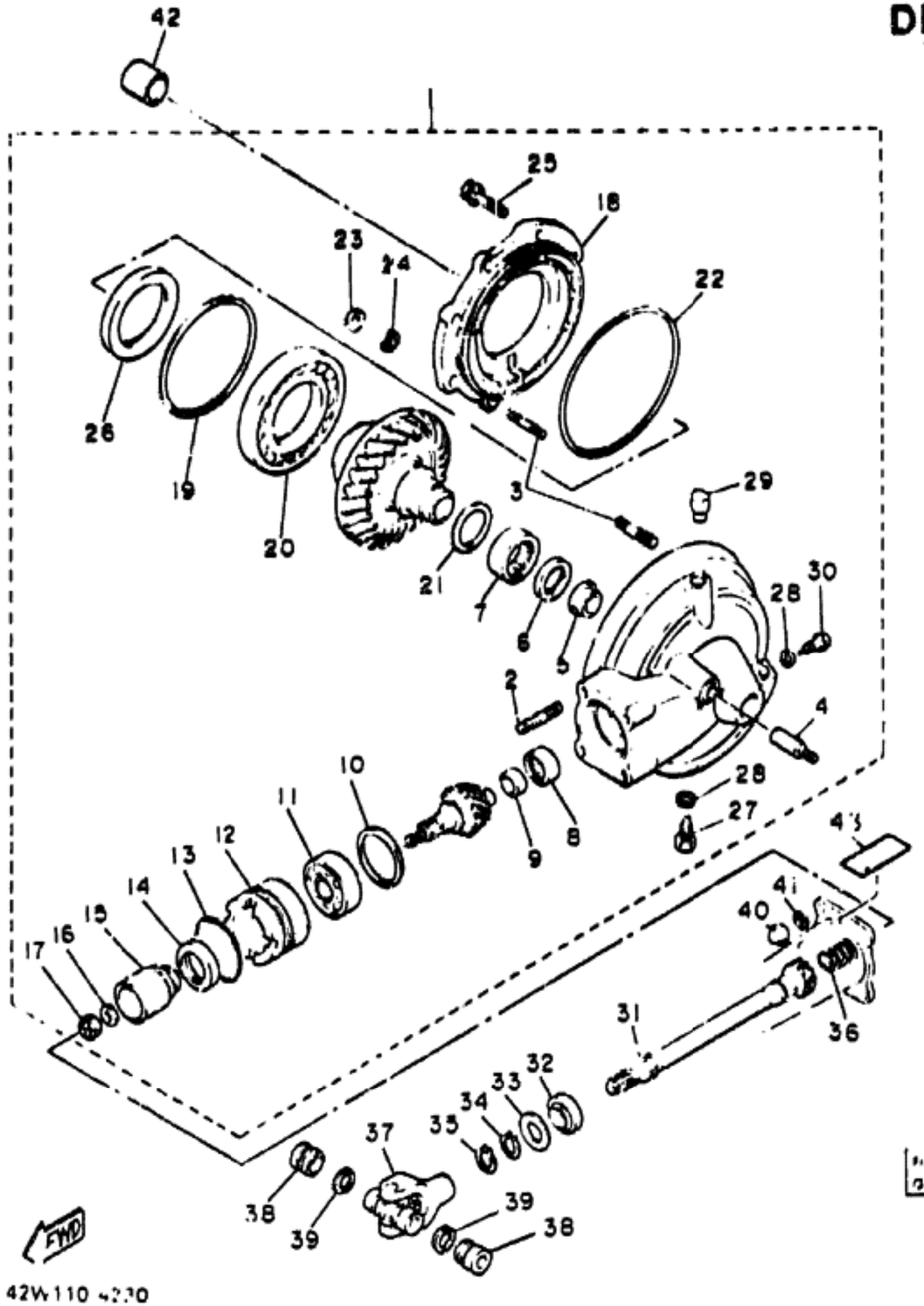
42W110-4220

Ref. No.	Part Number	Description	L LC	N NC	Remarks
* 1	1RM 22110-00-38	REAR ARM COMP (42X-22110-00-38)	1	1	Silver
2	93332-00010-00	BEARING	2	2	
3	90387-17843-00	COLLAR	2	2	
4	93102-28017-00	OIL SEAL	2	2	
5	42X-22141-00-00	SHAFT, pivot	1	1	
6	90215-22238-00	WASHER, lock	1	1	
7	1J7-22141-00-00	SHAFT, pivot	1	1	
8	1J7-22143-00-00	NUT	1	1	
9	2H7-2219X-00-00	COVER	2	2	
10	97301-08035-00	BOLT (L/LC)	1		
	95023-08035-00	BOLT (N/NC)		1	
11	92990-08100-00	WASHER, spring (92903-08100)	1		(L/LC)
12	4X7-22189-00-00	BOOT, rubber	1	1	
13	90338-20113-00	PLUG	1	1	
14	42X-2213A-00-00	PROTECTOR	1	1	
15	42X-22210-00-00	SHOCK ABSORBER ASS'Y, rear	1	1	
16	42X-22220-00-00	SHOCK ABSORBER ASS'Y, rear	1	1	
17	42X-22243-00-00	WASHER 1 (L/LC)	2		
	57A-22243-00-00	WASHER 1 (N/NC)		2	
18	95023-08020-00	BOLT, flange	2		
	91311-08020-00	BOLT, flange		2	
19	90201-10140-00	WASHER, plate	1	1	
20	90176-10013-00	NUT, crown	1	1	
21	92990-10100-00	WASHER, spring (92903-10100)	1	1	
22	90106-10030-00	BOLT	1	1	

*Indicates new part numbers activated from March, 1985.

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER I	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 - F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-8
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12



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DRIVE SHAFT

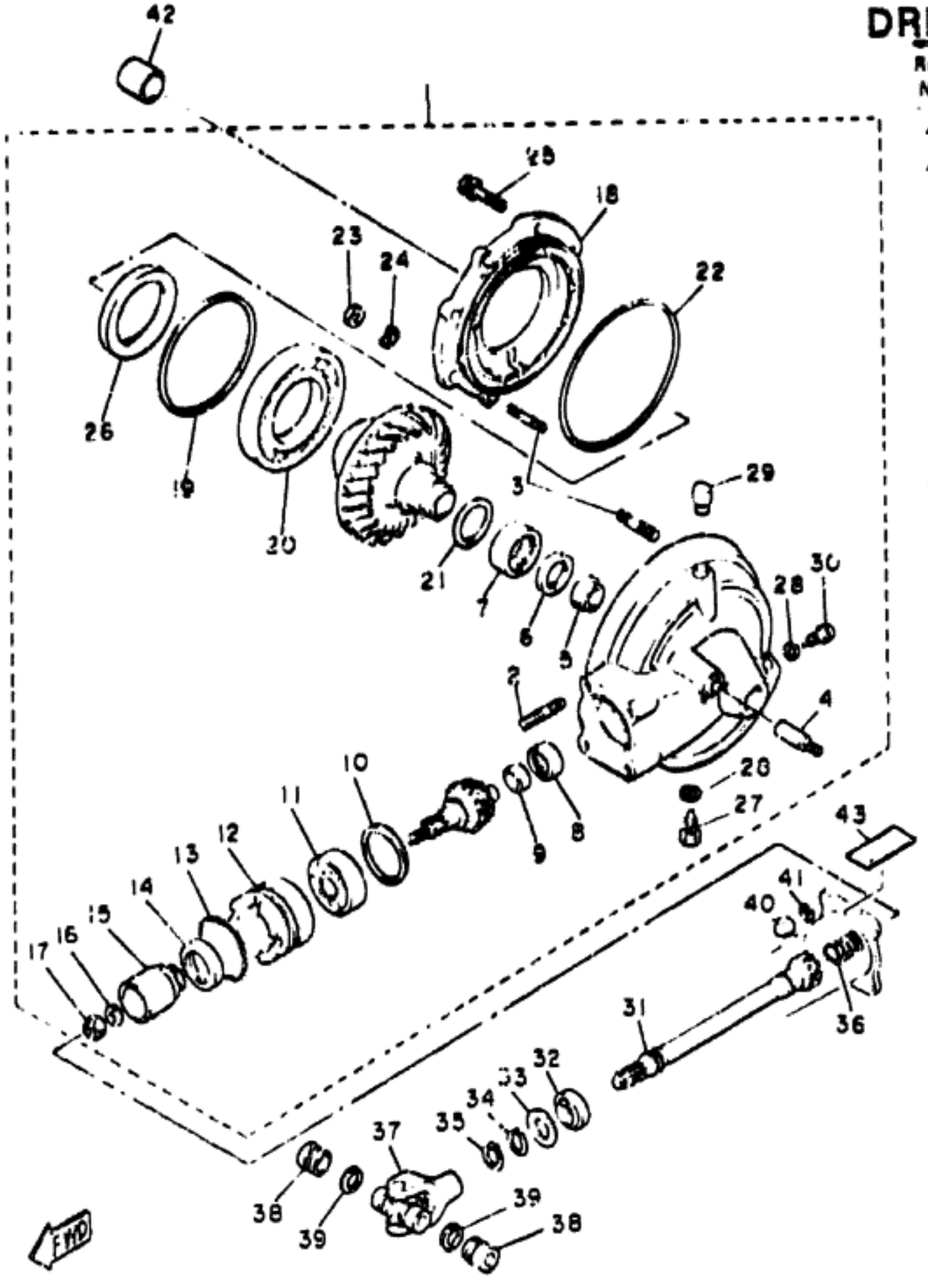
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	5G2-46101-01-00	REAR AXLE GEAR CASE ASS'Y (5G2-46101-00)	1		L/LC
	5G2-46101-01-00	REAR AXLE GEAR CASE ASS'Y		1	N/NC
2	90116-10361-00	. BOLT, stud (90116-10362).....	4	4	
3	90116-08360-00	. BOLT, stud.....	6	6	
4	90116-10249-00	. BOLT, stud.....	1	1	
5	4H7-46153-00-00	. COLLAR, guide	1	1	
6	93101-30084-00	. OIL SEAL.....	1	1	
7	93311-43729-00	. BEARING, cylindrical.....	1	1	
8	93317-41610-00	. BEARING, cylindrical.....	1	1	
9	2H7-46122-00-00	. RACE, inner.....	1	1	
10	1J7-17537-Y0-15	. SHIM, thrust (0.15T)	1	1	U.R.
	1J7-17537-Y0-30	. SHIM, thrust (0.30T)	1	1	U.R.
	1J7-17537-Y0-40	. SHIM, thrust (0.40T)	1	1	U.R.
	1J7-17537-Y0-50	. SHIM, thrust (0.50T)	1	1	U.R.
11	93306-30533-00	. BEARING (B6306RS1 special)	1	1	
12	4H7-46126-00-00	. RETAINER, bearing	1	1	
13	93210-60426-00	. O-RING.....	1	1	
14	93101-38098-00	. OIL SEAL.....	1	1	
15	4H7-46123-00-00	. COUPLING, gear...	1	1	
16	90201-14632-00	. WASHER plate....	1	1	
17	90185-14070-00	. NUT, self-locking	1	1	

	XV700L/LC	XV700N/NC
Final Gear Case Capacity	200cc	
Gear Case lubricant	SAE 80W90 Hypoid Gear Oil GL4	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	N-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-8,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-1
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B-10 ~ P2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

DRIVE SHAFT



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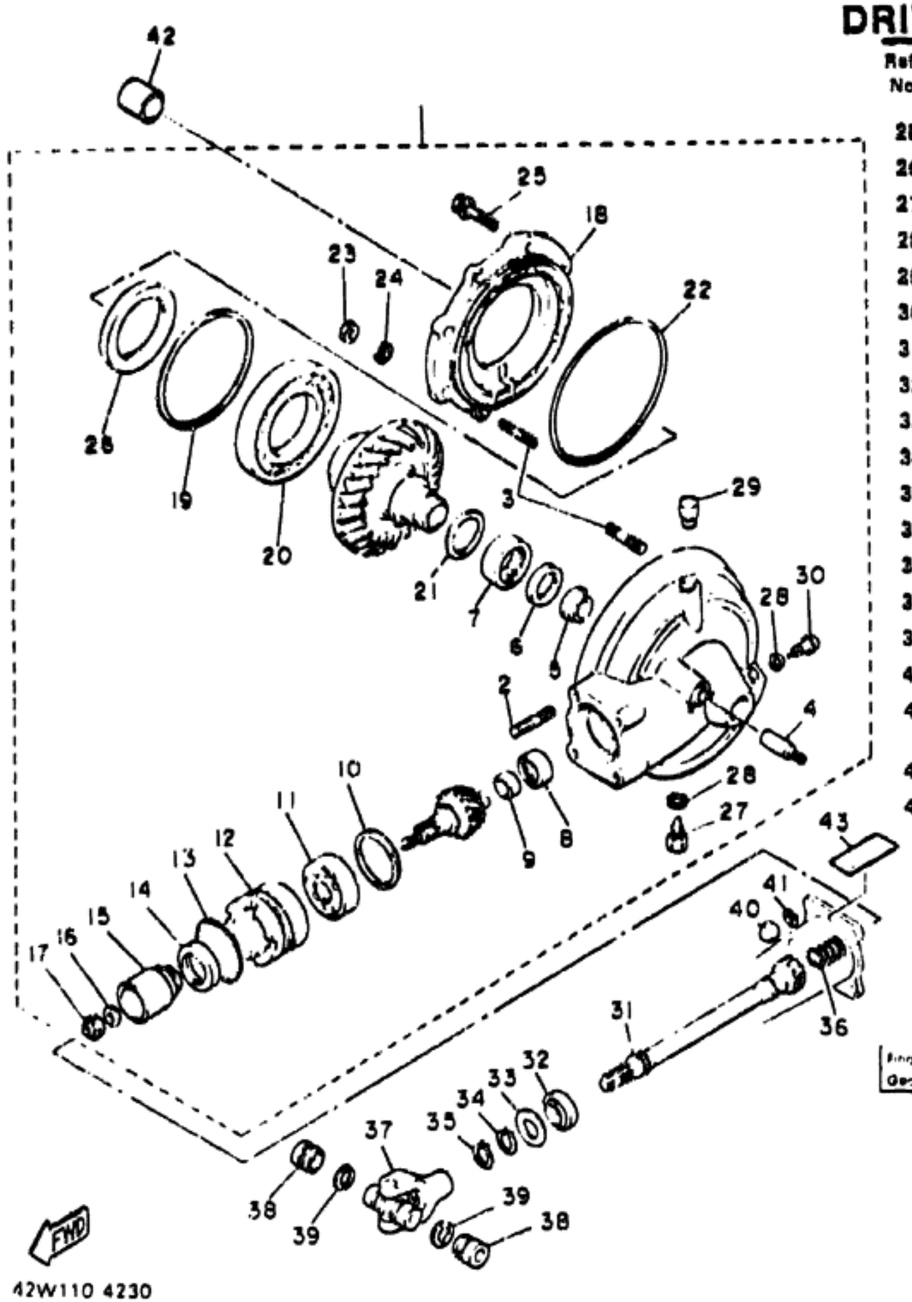
Ref. No.	Part Number	Description	L LC	N NC	Remarks
18	4H7-46182-00-00	HOUSING, bearing	1	1	
19	1J7-46117-Y0-30	SHIM, ring gear (0.30T)	1	1	U.R.
	1J7-46117-Y0-35	SHIM, ring gear (0.35T)	1	1	U.R.
	1J7-46117-Y0-40	SHIM, ring gear (0.40T)	1	1	U.R.
	1J7-46117-Y0-45	SHIM, ring gear (0.45T)	1	1	U.R.
	1J7-46117-Y0-50	SHIM, ring gear (0.50T)	1	1	U.R
20	93316-01403-00	BEARING, cylindrical	1	1	
21	1J7-46118-Y0-18	WASHER, thrust (1.8T)	1	1	U.R.
	1J7-46118-Y0-19	WASHER, thrust (1.9T)	1	1	U.R.
	1J7-46118-Y0-20	WASHER, thrust (2.0T)	1	1	U.R
	1J7-46118-Y0-21	WASHER, thrust (2.1T)	1	1	U.R.
	4H7-46118-00-14	WASHER, thrust (1.4T)	1	1	U.R.
	4H7-46118-00-15	WASHER, thrust (1.5T)	1	1	U.R.
	4H7-46118-00-16	WASHER, thrust (1.6T)	1	1	U.R
	4H7-46118-00-17	WASHER, thrust (1.7T)	1	1	U.R
	4H7-46118-00-22	WASHER, thrust (2.2T)	1	1	U.R
	4H7-46118-00-23	WASHER, thrust (2.3T)	1	1	U.R.
22	93211-44348-00	O-RING	1	1	
23	95311-08600-00	NUT	6	6	
24	92901-08700-00	WASHER, wave	6	6	

	XV700L/LC	XV700N/NC
Final Gear Case Capacity	200cc	
Gear Case Lubricant	SE 80W90 Hypoid Gear Oil, etc.	

CONTENTS

AIR CLEANER	B-3~8
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-2
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10 F-2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

DRIVE SHAFT



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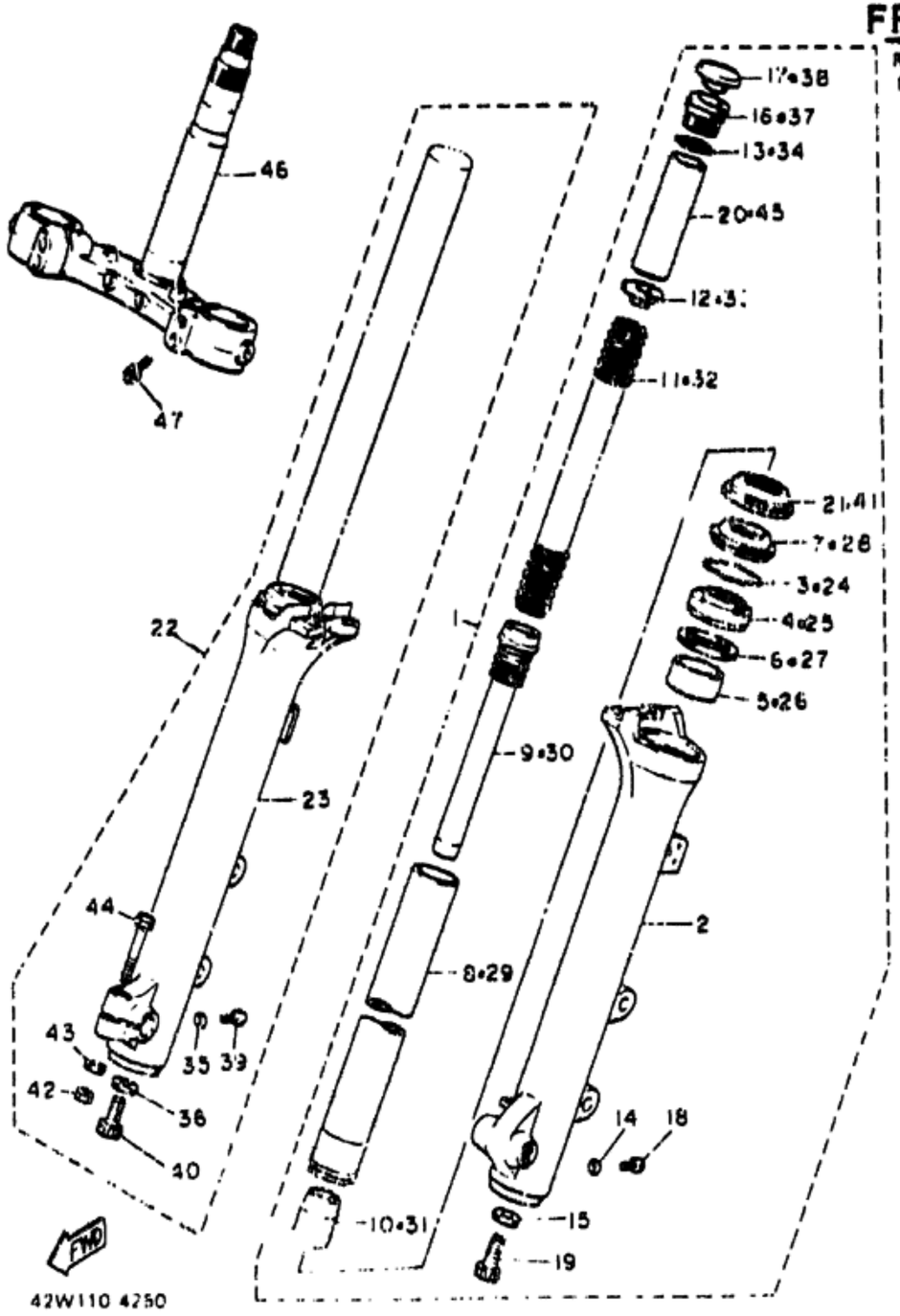
Ref. No	Part Number	Description	L LC	N NC	Remarks
25	98821-10028-00	. BOLT, flange	2	2	
26	93102-70187-00	. OIL SEAL	1	1	
27	11H-13488-00-00	. PLUG	1	1	
28	214-11198-01-00	. GASKET	2	2	
29	2H7-17880-00-00	. BREATHER COMP	1	1	
30	90340-14042-00	. PLUG, straight screw	1	1	
31	4X7 46172-00-00	SHAFT, drive	1	1	
32	93106-23007-00	OIL SEAL	1	1	
33	90201-231A2-00	WASHER, plate	1	1	
34	93410-23086-00	CIRCLIP	1	1	
35	93410-22039-00	CIRCLIP	1	1	
36	90501-16491-00	SPRING, compression	1	1	
37	4X7-46160-00-00	CROSS JOINT COMP	1	1	
38	93311-21044-00	BEARING, cylindrical	2	2	
39	93440-20088-00	CIRCLIP	2	2	
40	90176-10049-00	NUT, crown	4	4	
41	92990-10100-00	WASHER, spring (92903-10100)	1	1	
42	90387-172A8-00	COLLAR	1	1	
43	4H7-46181-10-00	LABEL, oil caution ...	1	1	

	XV700L/LC	XV700N/NC
Final Gear Case Capacity	700cc	
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL4	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-8
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	D-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FRONT FORK



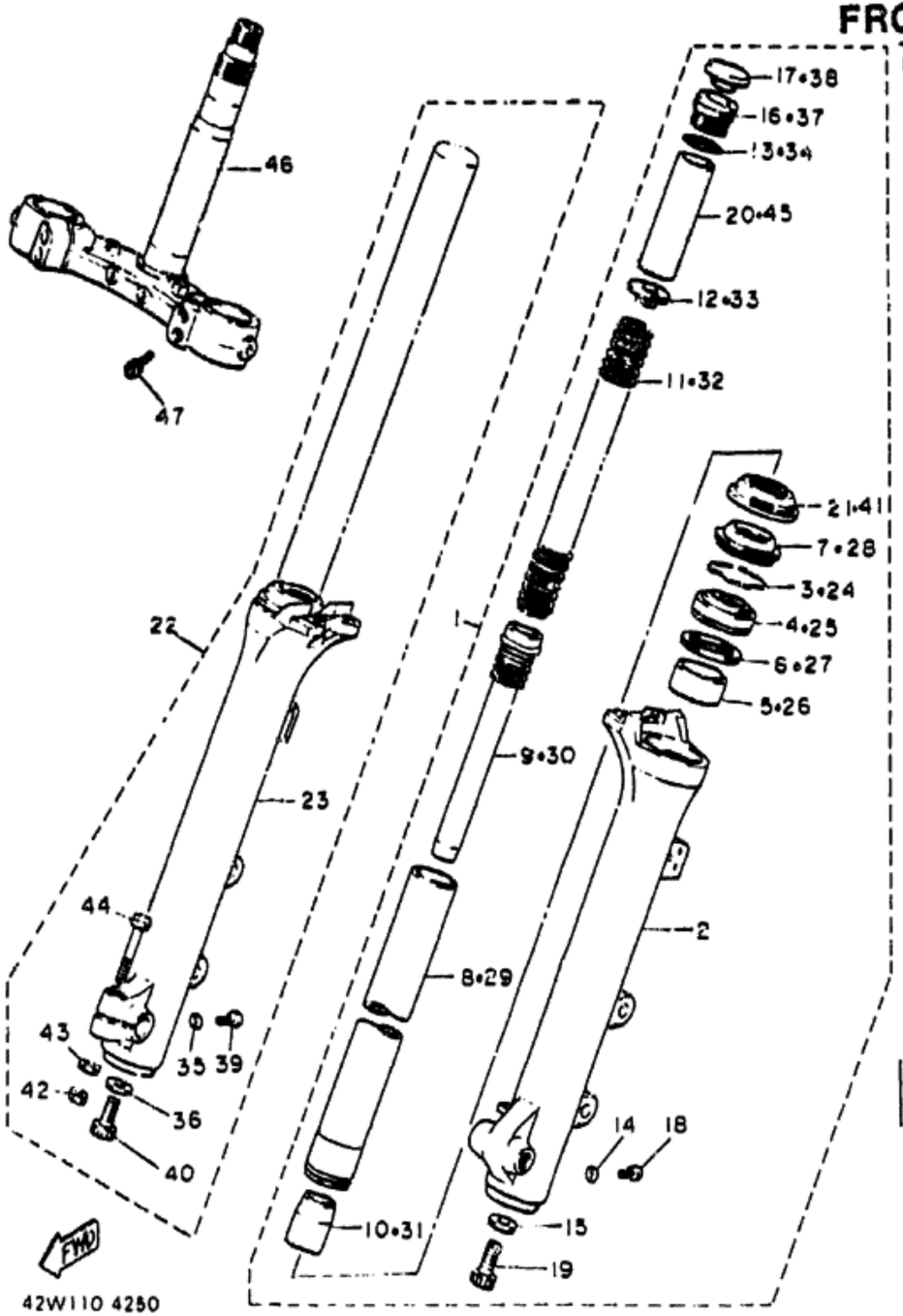
Ref No.	Part Number	Description	L LC	N NC	Remarks
1	42X-23102-00-J0	FRONT FORK ASS'Y (L.H)	1		L/LC
	42X-23102-01-00	FRONT FORK ASS'Y		1	N/NC
2	42H-23126-00-00	. TUBE, outer 1	1		L/LC
	42H-23126-01-00	. TUBE, outer 1		1	N/NC
3	3H4-23153-00-00	. RING, snap	1	1	
4	42H-23146-00-00	. OIL SEAL	1	1	
5	4V2-23125-L0-00	. METAL, slide 1	1	1	
6	4V2-23146-L0-00	. WASHER, oil seal	1	1	
7	42X-23144-00-00	. SEAL, dust	1	1	
8	42X-23110-00-00	. INNER TUBE COMP. 1	1	1	
9	42H-23170-00-00	. CYLINDER COMP., front fork	1	1	
10	BA8-23173-00-00	. SPINDLE, taper	1	1	
11	42H-23141-00-00	. SPRING, front fork	1	1	
12	1W1-23142-L0-00	. SEAT, spring upper	1	1	
13	1W1-23114 L0-00	. GASKET	1	1	
14	122-23129-00-00	. GASKET, drian plug		1	
15	809-23168-L0-00	. GASKET	1	1	
16	31A-23111-30-00	. BOLT, cap	1	1	
17	42H-23168 00-00	. CAP, front fork	1	1	
18	122-23119 01-00	. PLUG, drain	1	1	

	XV700L/LC	XV700N/NC
Oil type · Level · Qty	10 W-1	155mm 3.89oz
Gas Pressure Min · Max · Standard	0	
Spring length Standard	513mm	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-5
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E-10 F-2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-9 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

FRONT FORK



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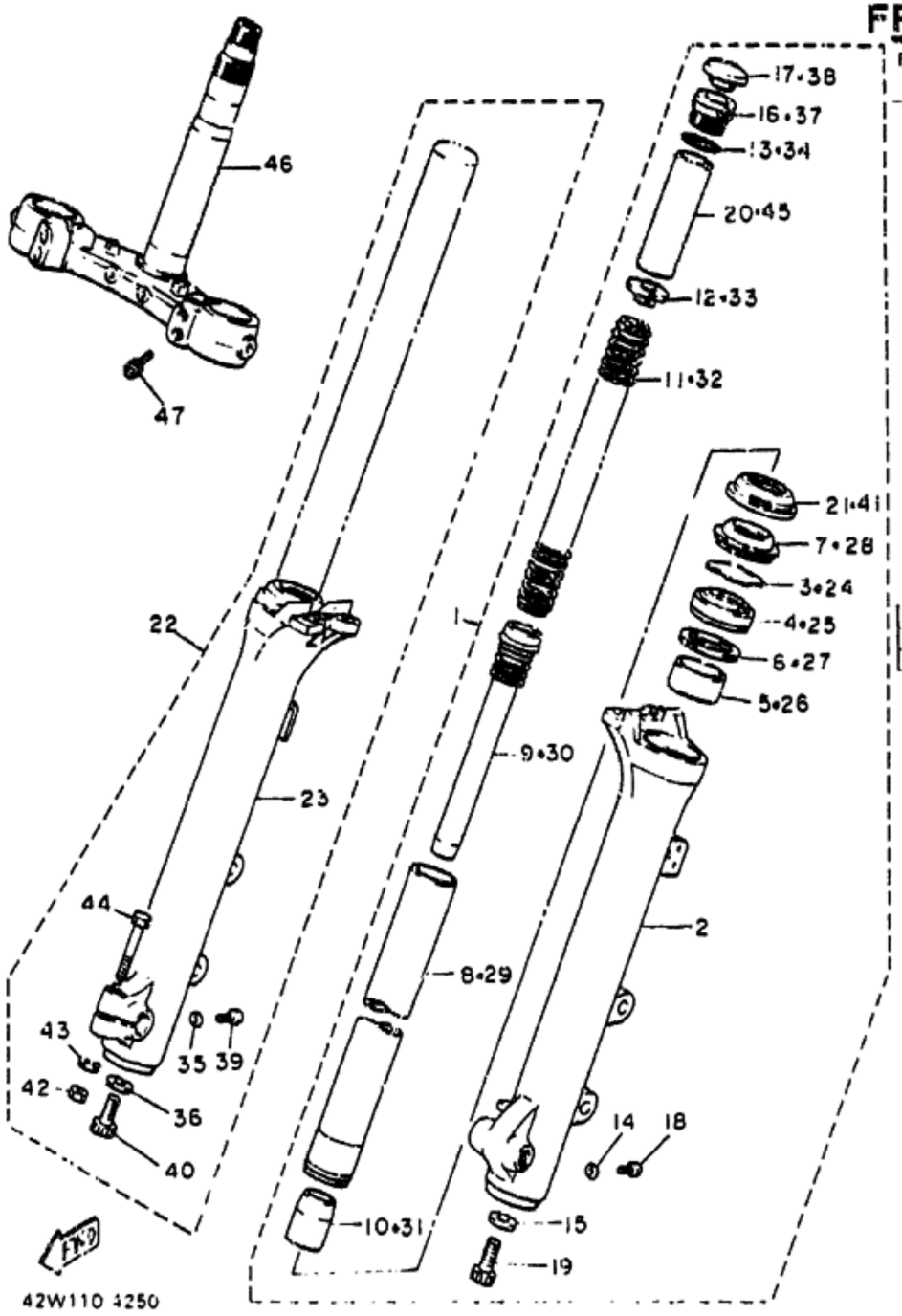
Ref No.	Part Number	Description	L LC	N NC	Remarks
19	278-23181-80-00	. BOLT, hexagon socket head	1	1	
20	42X-23118-00-00	. SPACER	1	1	
21	42X-23148-00-00	. COVER, dust seal	1	1	
22	42X-23103-00-00	FRONT FORK ASS'Y (R.H)	1	1	
	42X-23103-01-00	FRONT FORK ASS'Y		1	N/NC
23	42H-23136-00-00	. TUBE, outer 2	1		L/LC
	42H-23136-01-00	. TUBE, outer 2		1	N/NC
24	3R4-23153-00-00	. RING, snap	1	1	
25	42H-23145-00-00	. OIL SEAL	1	1	
26	4V2-23125-L0-00	. METAL, slide 1	1	1	
27	4V2-23146-L0-00	. WASHER, oil seal	1	1	
28	42X-23144-00-00	. SEAL, dust	1	1	
29	42X-23110-00-00	. INNER TUBE COMP. 1	1	1	
30	42H-23170-00-00	. CYLINDER COMP., front fork	1	1	
31	5A8-23173-00-00	. SPINDLE, taper	1	1	
32	42H-23141-00-00	. SPRING, front fork	1	1	
33	1W1-23142-L0-00	. SEAT, spring upper	1	1	
34	1W1-23114-L0-00	. GASKET	1	1	
35	122-23128-00-00	. GASKET, drain plug	1	1	
36	609-23158-L0-00	. GASKET	1	1	
37	31A-23111-30-00	. BOLT, cap	1	1	

	XV700L/LC	XV700N/NC
Oil type Level Qty	10 Wt Fork Oil* 156mm 389cc	
Gas Pressure Min Max Standard	*	
Spring length Standard	513mm	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-[illegible]
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10 F-2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FRONT FORK



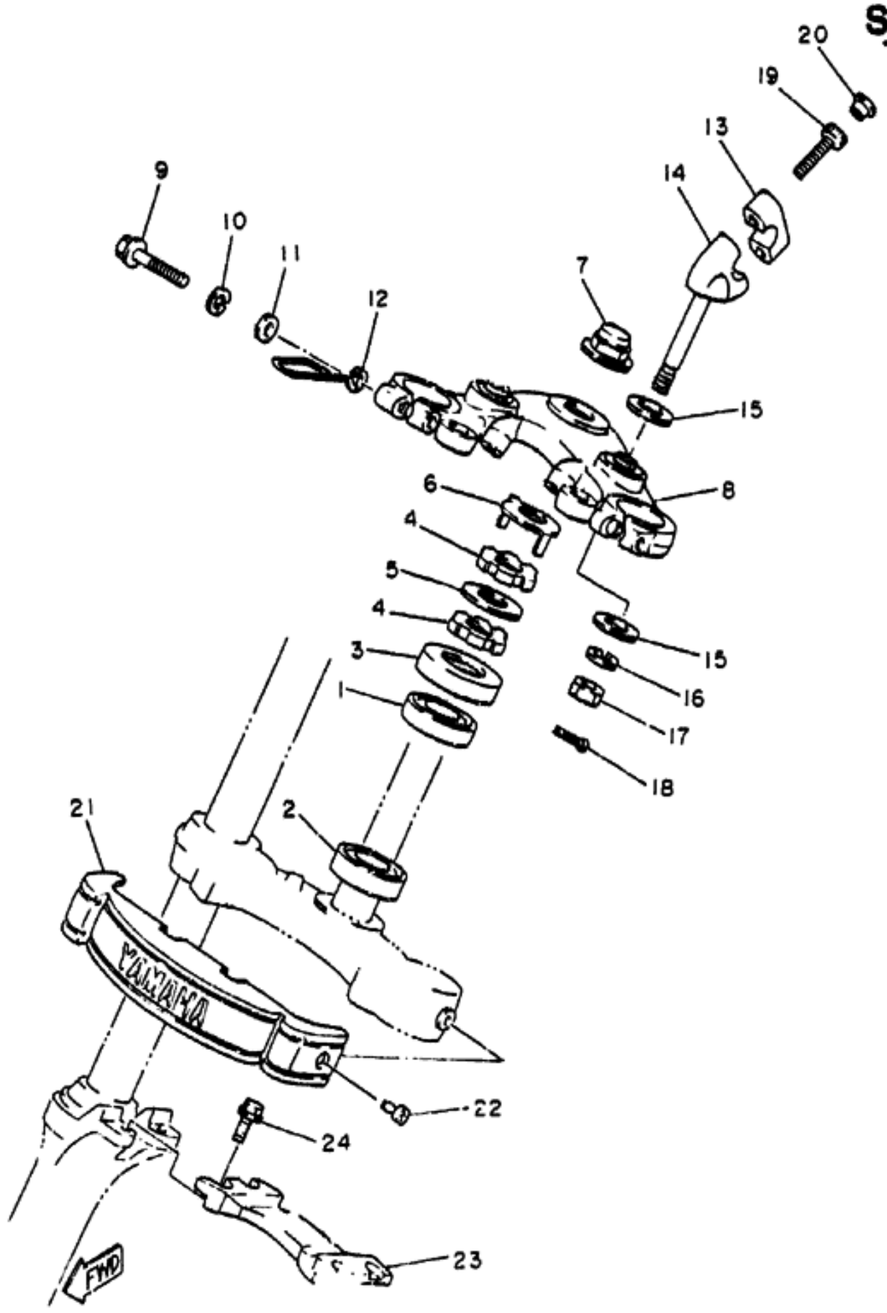
Ref No	Part Number	Description	L LC	N NC	Remarks
38	42H-23168-00-00	. CAP, front fork	1	1	
39	122-23119-01-00	. PLUG, drain	1	1	
40	278-23181-50-00	. BOLT, hexagon socket head	1	1	
41	42X-23148-00-00	. COVER, dust seal	1	1	
42	95311-08600-00	NUT	1	1	
43	92990-08100-00	. WASHER, spring (92903-08100)	1	1	
44	90109-08397-00	. BOLT	1	1	
45	42X-23118-00-00	. SPACER	1	1	
46	42H-23340-00-38	UNDER BRACKET COMP	1	1	Silver
47	91311-08030-00	BOLT	4	4	

	XV700L/LC	XV700N/NC
Oil type		
Gas Pressure Min. Max. Standard		
Spring Length Standard	10 W for Oil 158mm 389cc	
	ø 313mm	

CONTENTS

AIR CLEANER	B-3~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CRANK	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-1,4
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

STEERING



42W110-4240

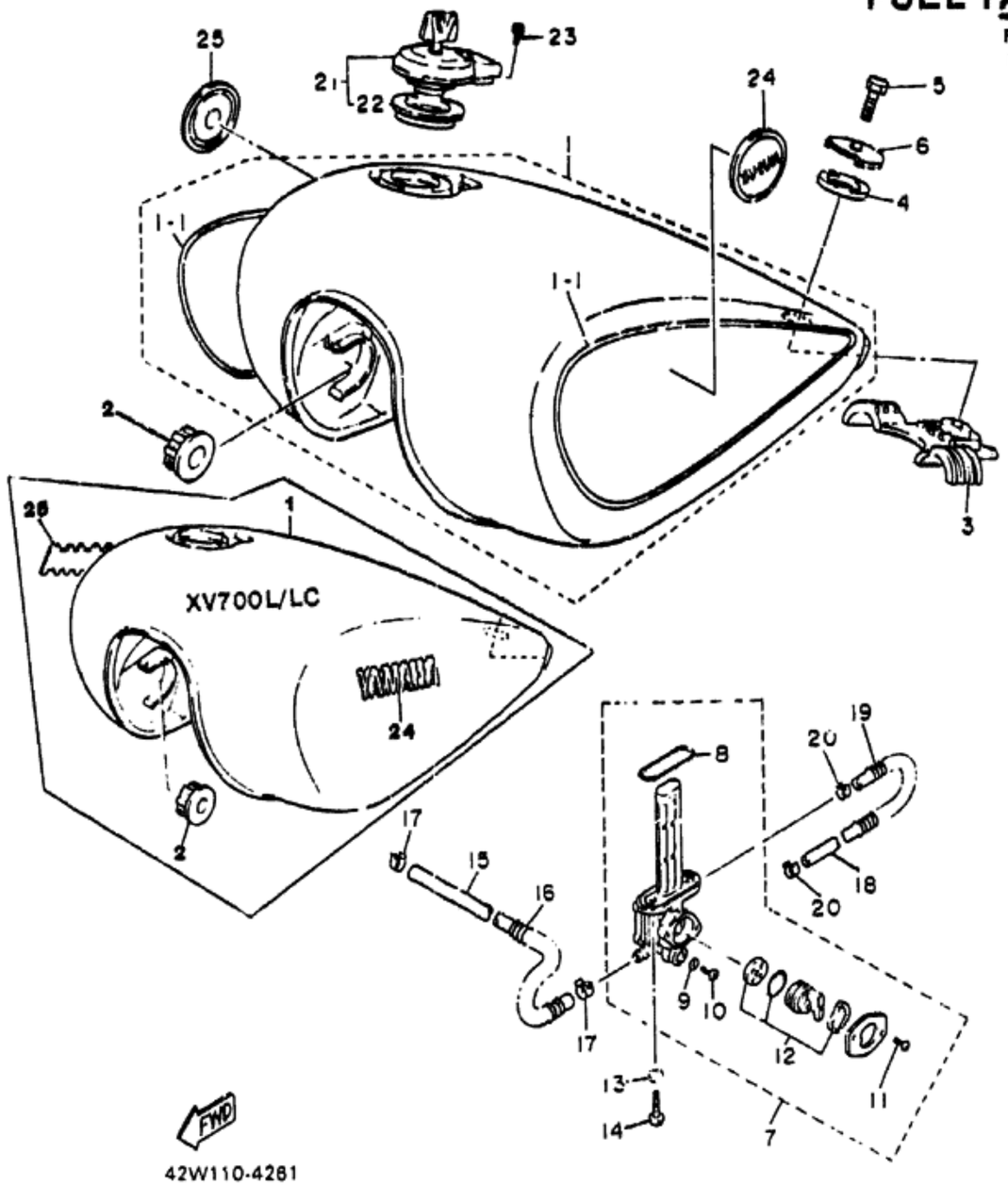
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	93332-00023-00	BEARING	1	1	
2	93332-00008-00	BEARING	1	1	
3	1J7-23418-00-00	COVER, ball race 1	1	1	
4	90179-26033-00	NUT	2	2	
5	90202-26142-00	WASHER, plate	1	1	
6	26H-23418-01-00	WASHER, special	1	1	
7	90178-22060-00	NUT, crown	1	1	
8	42X-W2341-00-38	CROWN, handle	1	1	Clear Buff
9	95023-08056-00	BOLT, flange	2	2	
10	92990-08100-00	WASHER, spring (92903-08100)	2	2	
11	92901-08600-00	WASHER, plate	2	2	
12	42X-23317-00-00	HOLDER, cable	2	2	
13	4H7-23441-00-38	HOLDER, handle upper	2	2	Clear Buff
14	42X-23442-00-38	HOLDER, handle lower	2	2	Clear Buff
15	90201-10141-00	WASHER, plate	4	4	
16	92990-10100-00	WASHER, spring (92903-10100)	2	2	
17	95301-10700-00	NUT	2	2	
18	90468-12006-00	CLIP	2	2	
19	91311-06030-00	BOLT	4	4	
20	90338-08163-00	PLUG	4	4	
21	42X-23122-00-00	COVER, outer 1	1	1	
22	98903-06010-00	SCREW bind	2	2	
23	42X-2313A-00-00	BRACE fork	1	1	
24	95023-08020-00	BOLT, flange	4	4	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-5,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FUEL TANK

XV700L/N



42W110-4281

Ref. No.	Part Number	Description	L	N	Remarks
1	42X-24110-00-PM	FUEL TANK COMP	1		U.R. Night Fall Blue
	42X-24110-00-01	FUEL TANK COMP.		1	U.R. Romanesque Crimson Brght Cherry Rd
	42X-24110-00-1W	FUEL TANK COMP	1		U.R. Romanesque Crimson
	42X-24110-00-03	FUEL TANK COMP.		1	U.R. New Blk-Blue Bluish Drk Silvr
1-1	42H-24240-00-00	. GRAPHIC SET. ...		1	U.R. for roo
	56F-24240-00-00	. GRAPHIC SET.....		1	U.R. for nbb
2	4H7-24181-00-00	DAMPER, locating 1		2	
3	42X-24182-00-00	DAMPER, locating 2	1		
4	42X-24183-00-00	DAMPER, locating 3	1		
5	97301-08016-00	BOLT (97301-08016)	1		
6	42X-24186-00-00	WASHER, special....	1		
7	10L-24600-00-00	FUEL COCK ASS'Y 1	1		
8	2W6-24612-00-00	. O-RING.....	1		
9	2G2-24622-00-00	. GASKET.....	1		
10	92001-06008-00	. SCREW, pan head	1		
11	98501-03008-00	. SCREW, pan head	2		
12	10L-W0092-00-00	. FUEL COCK VALVE SET.....	1		

XV700L/N

XV700L/N

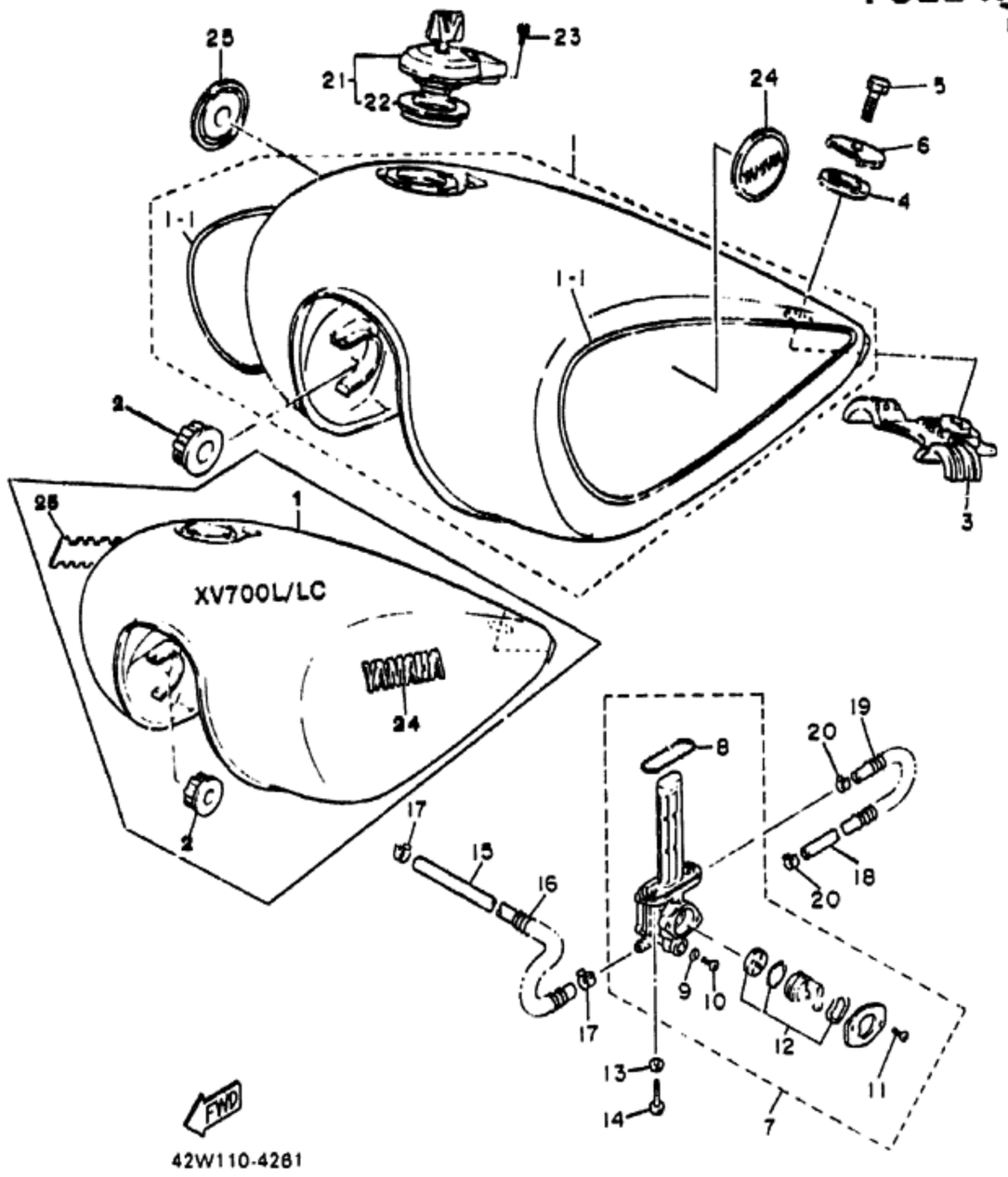
	XV700L/LC	XV700N/NC
Fuel type	Regular	
Total Fuel tank Capacity	12.5 Lit	25 Lit
Reserve Cap		

CONTENTS

AIR CLEANER	B-3~5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,9
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-3
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

FUEL TANK

XV700L/N



42W110-4261

Ref. No.	Part Number	Description	L	N	Remarks
13	90202-06010-00	WASHER, plate	2	2	
14	90149-06011-00	SCREW	2	2	
15	42X-24321-00-00	PIPE 10	1	1	
16	90501-08728-00	SPRING, compression	1	1	
17	90467-10091-00	CLIP	2	2	
18	42X-2416A-00-00	HOSE	1	1	

XV700L/N

19	90501-102A1-00	SPRING, compression	1	1	
20	90467-08092-00	CLIP	2	2	
21	4X7-24602-00-00	CAP ASS'Y	1	1	
22	4X7-24612-00-00	GASKET, cap	1	1	
23	98506-06010-00	SCREW, pan head	1	1	
24	42X-24161-00-00	EMBLEM 1 (L)	1		
	57A-24161-00-00	EMBLEM 1 (N)		1	U.R. for roc
	56F-24161-00-00	EMBLEM 1 (N)		1	U.R. for nbb
25	42X-24162-00-00	EMBLEM 2 (L)	1		
	57A-24162-00-00	EMBLEM 2 (N)		1	U.R. for roc
	56F-24162-00-00	EMBLEM 2 (N)		1	U.R. for nbb

XV700L/N

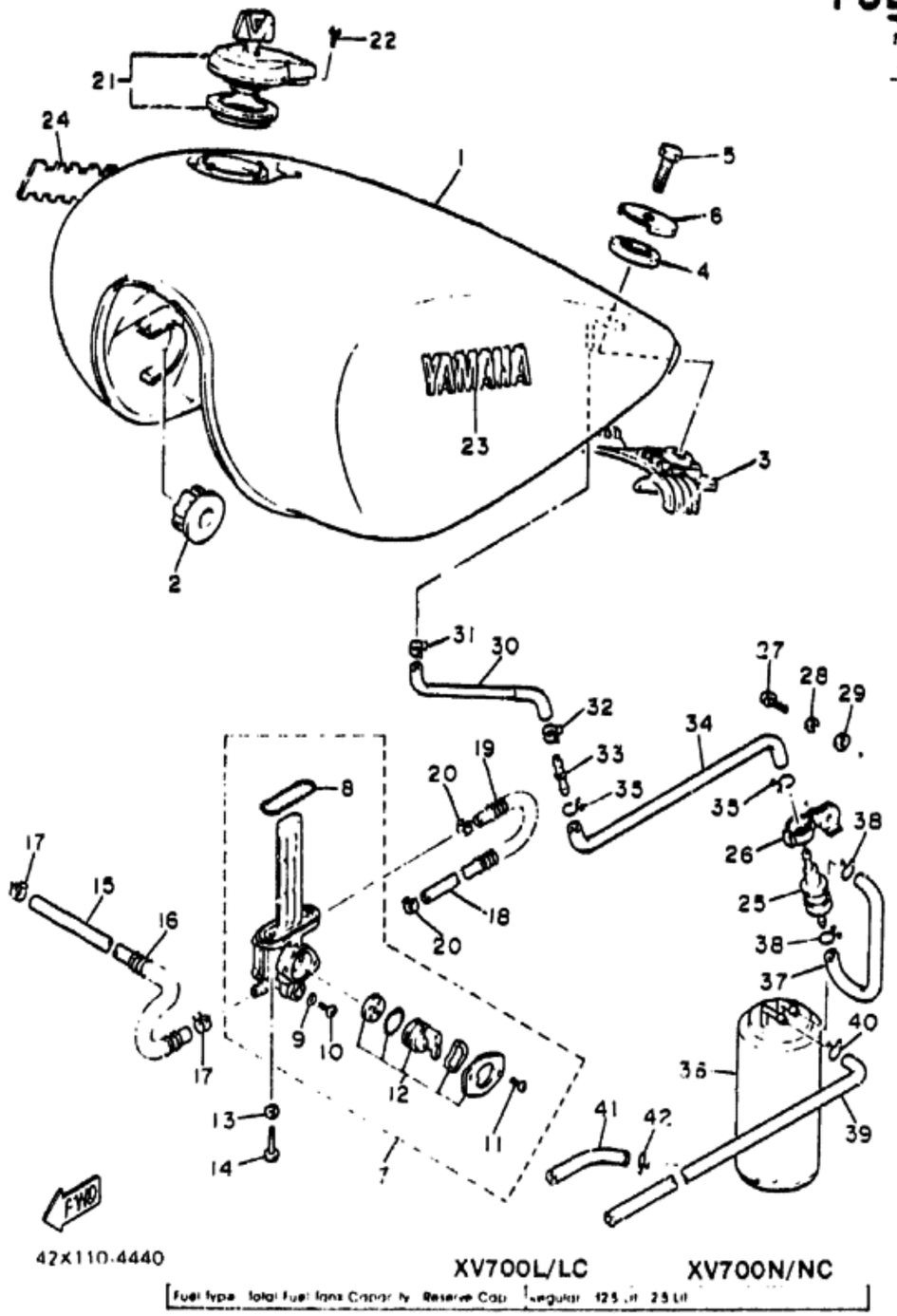
	XV700L/LC	XV700N/NC
Fuel type	Total Fuel tank Capacity	Reserve Cap
Regular	12.5 Lit	2.5 Lit

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,9
FUEL TANK	E-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

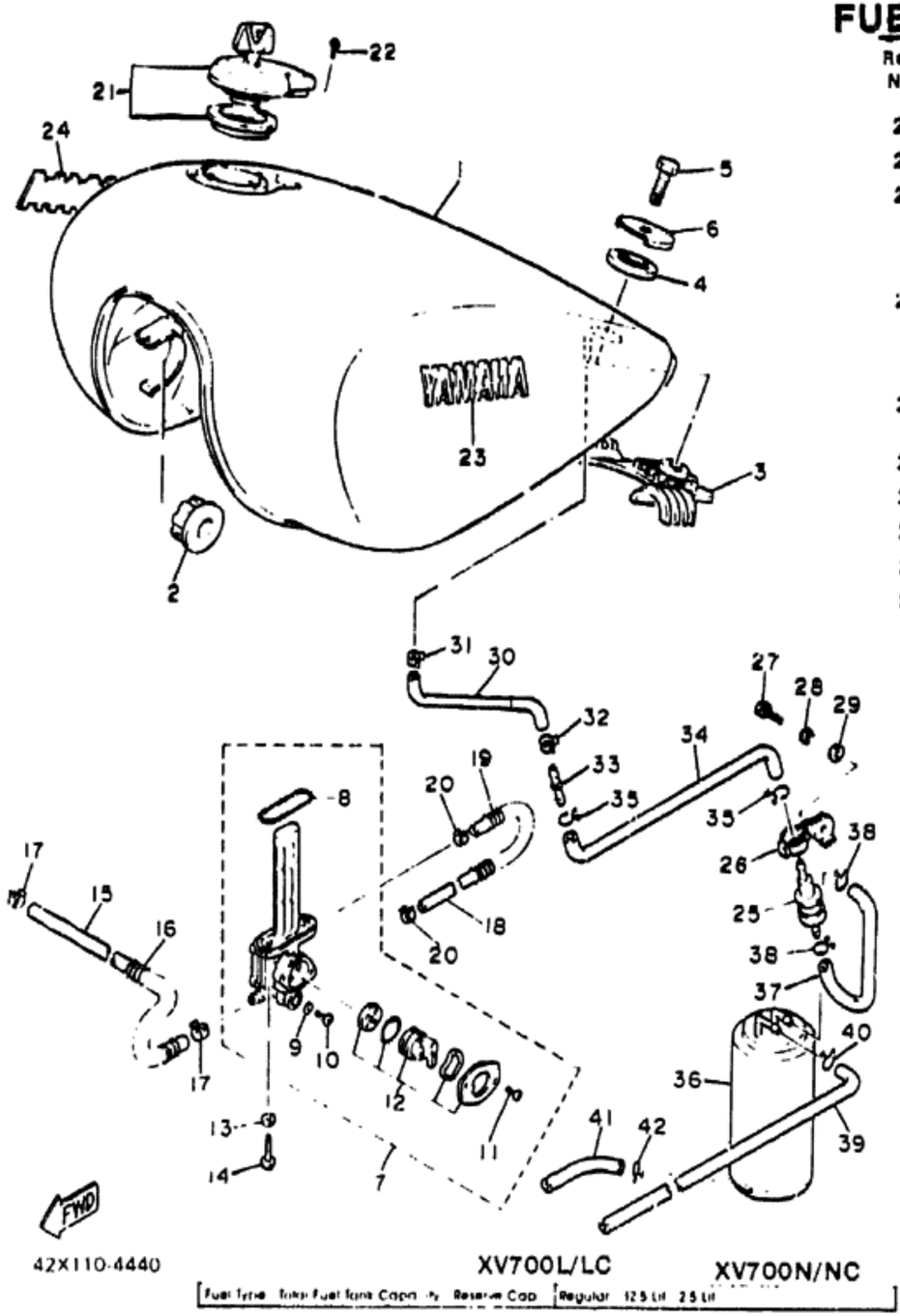
FUEL TANK — XV700LC/NC

Ref. No.	Part Number	Description	LC	NC	Remarks
1	42X-24110-10-FM	FUEL TANK COMP	1		U.R. Night Fall Blue
	42X-24110-10-01	FUEL TANK COMP		1	U.R. Ramarasque Crimson Bright Cherry Red
	42X-24110-10-1W	FUEL TANK COMP	1		U.R. Ramarasque Crimson
	42X-24110-10-02	FUEL TANK COMP		1	U.R Black Blue/ Stealth Drk Silvr
1-1	42H-24240-00-00	GRAPHIC SET		1	U.R. for roc
	86F-24240-00-00	GRAPHIC SET		1	U.R. for blb
2	4H7-24161-00-00	DAMPER, locating 1	2	2	
3	42X-24162-00-00	DAMEPR, locating 2	1	1	
4	42X-24163-00-00	DAMPER, locating 3	1	1	
5	97301-08018-00	BOLT (97301-08116)	1	1	
6	42X-24166-00-00	WASHER, special....	1	1	
7	10L-24600-00-00	FUEL COCK ASS'Y 1	1	1	
8	2W6-24612-00-00	. O-RING.....	1	1	
9	2G2-24622-00-00	. GASKET.....	1	1	
10	92501-06008-00	. SCREW, pan head	1	1	
11	98501-03008-00	. SCREW, pan head	2	2	
12	10L-W0092-00-00	. FUEL COCK VALVE SET.....	1	1	
13	90202-06010-00	WASHER, plate	2	2	
14	90149-06011-00	SCREW.....	2	2	
15	42X-24321-00-00	PIPE 10.....	1	1	
16	90501-08728-00	SPRING, compression	1	1	
17	90467-10091-00	CLIP.....	2	2	
18	42X-2416A-00-00	HOSE.....	1	1	
19	90501-102A1-00	SPRING, compression	1	1	
20	90467-08092-00	CLIP.....	2	2	



CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATR PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12



42X110-4440

XV700L/LC XV700N/NC

Fuel type Inner Fuel tank Capacity Reserve Cap Regular 12.5 Lit 2.5 Lit

FUEL TANK XV700LC/NC

Ref No.	Part Number	Description	LC	NC	Remarks
21	20K-24602-00-00	CAP ASS'Y	1	1	
22	98806-05010-00	SCREW, pan head	1	1	
23	42X-24161-00-00	EMBLEM 1 (LC)	1		
	57A-24161-00-00	EMBLEM 1 (NC)		1	U.R. for roc
	58F-24161-00-00	EMBLEM 1 (NC)		1	U.R. for blb
24	42X-24162-00-00	EMBLEM 2 (LC)	1		
	57A-24162-00-00	EMBLEM 2 (NC)		1	U.R for roc
	58F-24162-00-00	EMBLEM 2 (NC)		1	U.R. for blb
25	25H-24180-00-00	ROLL OVER VALVE ASS'Y	1	1	
26	42X-2419A-00-00	HOLDER	1	1	
27	97306-06012-00	BOLT	1	1	
28	92906-06100-00	WASHER, spring	1	1	
29	92906-06600-00	WASHER, plate	1	1	
30	42X-24376-00-00	PIPE, joint 1	1	1	

XV700LC/NC

31	90467-06092-00	CLIP	1	1	
32	90467-09006-00	CLIP	1	1	
33	42H-24119-00-00	TUBE, connecting	1	1	
34	42X-24377-00-00	PIPE, joint 3	1	1	
35	90467-09006-00	CLIP	2	2	
36	42H-24170-00-00	CANISTER ASS'Y	1	1	
37	42H-24378-00-00	PIPE, joint 4	1	1	
38	90467-09006-00	CLIP	2	2	
39	90445-10366-00	HOSE	1	1	
40	90467-09006-00	CLIP	1	1	
41	90445-11587-00	HOSE	1	1	
42	90467-11102-00	CLIP (90467-11010)	1	1	

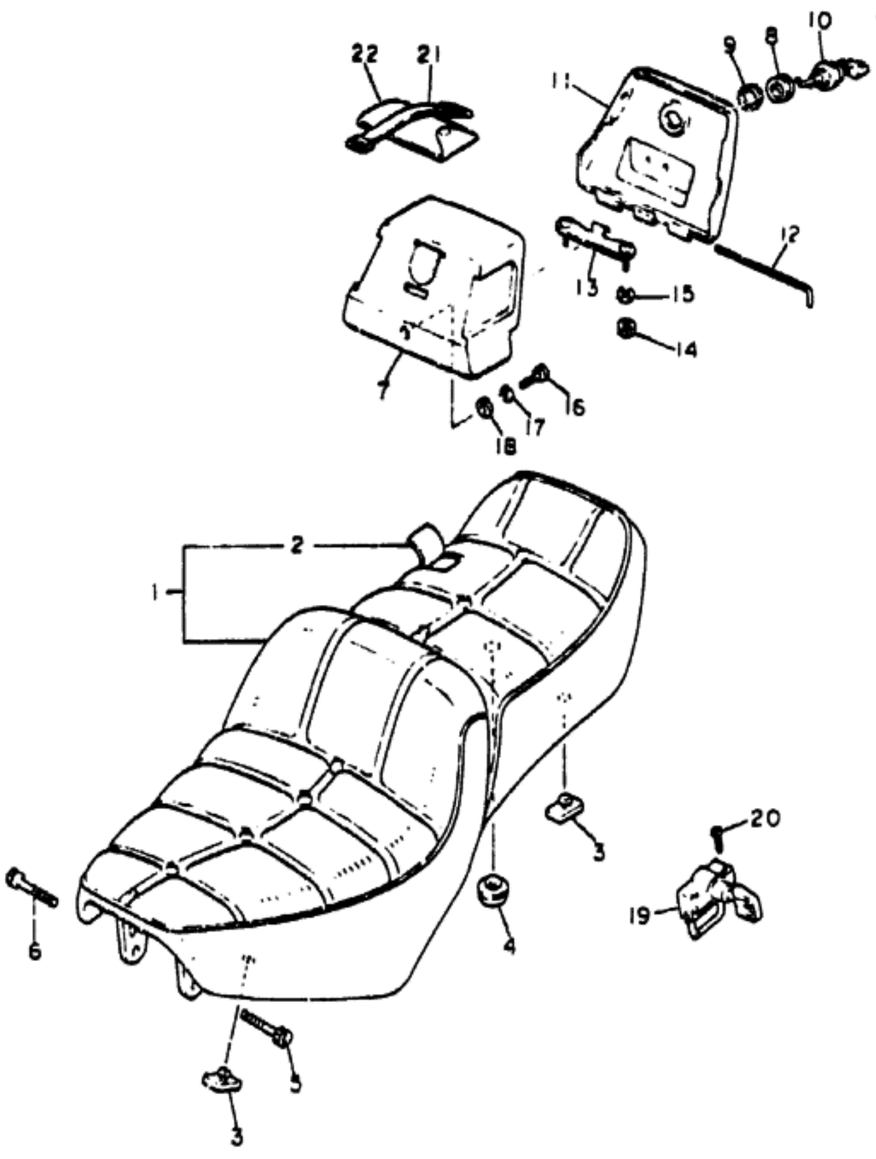
XV700LC/NC

E-5

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-1,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E-10 ~ F-2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-9
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

SEAT



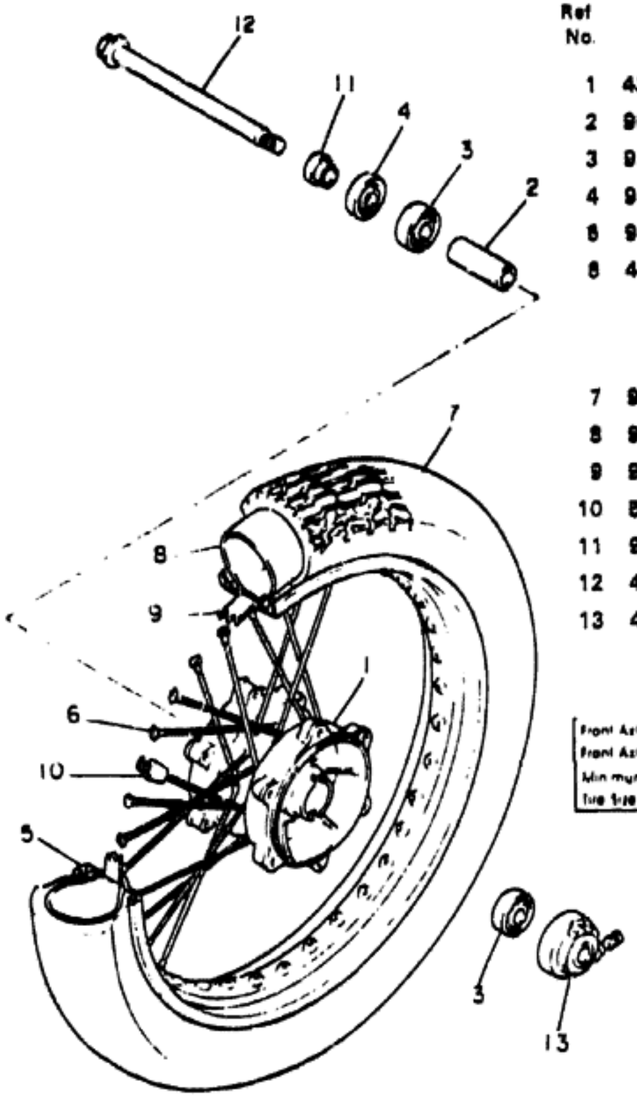
42W110-4270

Ref. No	Part Number	Description	L LC	N NC	Remarks
1	42X-W2472-01-00	DOUBLE SEAT ASS'Y	1		
	42H-W2472-01-00	DOUBLE SEAT ASS'Y		1	
2	42X-24731-00-00	. COVER, seat	1		
	42H-24731-01-00	. COVER, seat		1	
3	509-24724-00-00	DAMPER, seat	4	4	
4	1LB-24741-00-00	PAD, seat	1	1	
5	91316-06016-00	BOLT	1	1	
6	90110-06077-00	BOLT, hexagon socket head	1	1	
7	42X-2473N-00-00	BOX 1	1	1	
8	90480-24186-00	GROMMET	1	1	
9	90201-226A4-00	WASHER, plate (T1.0)	1	1	
10	5A8-21708-00-00	SIDE COVER LOCK ASS'Y	1	1	
11	42X-2473T-00-00	LID 1	1	1	
12	42X-2177K-00-00	PIN, hinge	1	1	
13	42X-21631-00-00	BOLT 1	1	1	
14	95302-06600-00	NUT	2	2	
15	92990-06100-00	WASHER, spring (92903-06100)	2	2	
16	97301-06016-00	BOLT	1	1	
17	92990-06100-00	WASHER, spring (92903-06100)	1	1	
18	90201-06057-00	WASHER, plate	1	1	
19	42X-21308-00-00	HELMET HANGER ASS'Y	1	1	
20	95701-05020-00	SCREW, flat head	2	2	
21	5H9-21376-00-00	BAND, tool	1	1	
22	42X-28100-00-00	TOOL KIT	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-8
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-6
VALVE	A-12

FRONT WHEEL XV700L/LC



Ref No.	Part Number	Description	L	LC	Remarks
1	42X-25111-01-98	HUB, front	1	1	Low Gloss Bk
2	90560-15116-00	SPACER	1	1	
3	93306-30208-00	BEARING	2	2	
4	93102-22014-00	OIL SEAL	1	1	
5	94421-19361-00	RIM (2.15-19)	1	1	
6	42X-25104-00-00	SPOKE SET, front	1	1	
		XV700L/LC			
7	94110-19BM7-00	TIRE (100/90-19-57H)	1	1	Bridgestone
8	94210-19222-00	TUBE	1	1	
9	94321-19133-00	BAND, rim	1	1	
10	5V4-25398-00-00	BALANCER, wheel	1	1	U.N.
11	90387-15550-00	COLLAR	1	1	
12	42X-25151-00-00	AXLE, wheel	1	1	
13	42X-25190-00-00	GEAR UNIT ASS'Y	1	1	

XV700L/LC

	XV700L/LC	XV700N/NC
Front Axle Nut	M14 10.7 m·kg	
Front Axle Holder Nut	M8 2.0 m·kg	
Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm	
Tire Size (Nominal Pressure) Front Rear	100/90H19 (1.8 kg/cm²)	140/90H15 (2.0 kg/cm²)

FWD

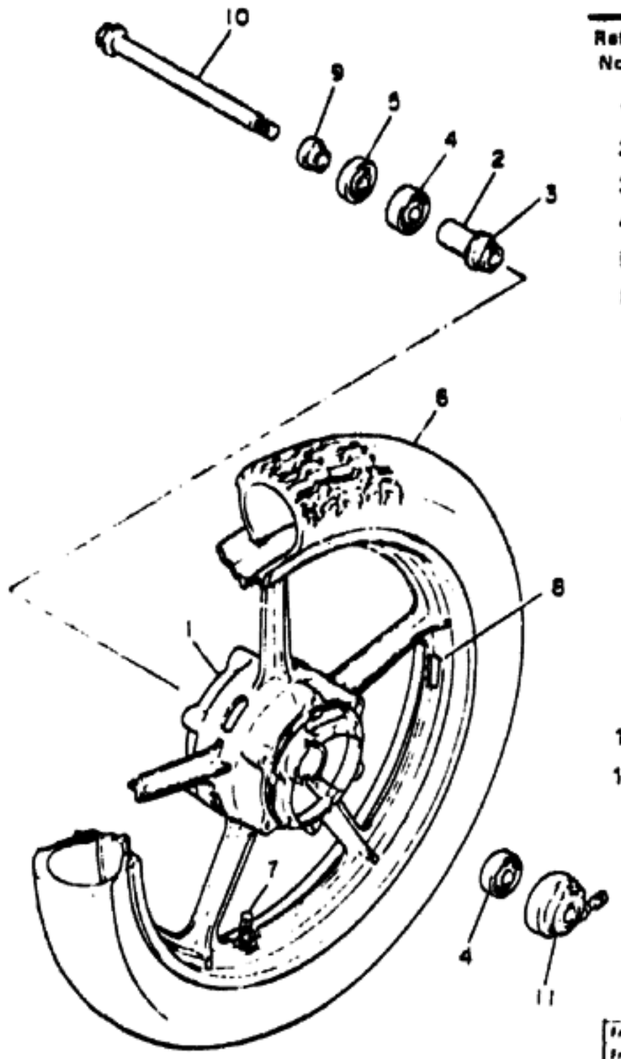
42W110 4280

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-4
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-2,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

FRONT WHEEL XV700N/NC

Ref No	Part Number	Description	N	NC	Remarks
1	42H-25168-00 SL	CAST WHEEL, front	1	1	Nebular Gold
2	90560-16116-00	SPACER	1	1	
3	148-25115-00-00	FLANGE, spacer 1	1	1	
4	93306-30208-00	BEARING	2	2	
5	93102-22014-00	OIL SEAL	1	1	
6	94110-19BM3-00	TIRE (100/90-19,57H)	1	1	Bridgestone
		XV700N/NC			
7	93900-00001-00	VALVE, rim	1	1	U R Bridgestone
	93900-00003-00	VALVE, rim	1	1	U R Dunlop
8	29L 25398-00-00	BALANCER, wheel (100)	1	1	U.N.
	29L-25398-10-00	BALANCER, wheel (200)	1	1	U.N.
	29L-25398-20-00	BALANCER, wheel (300)	1	1	U.N.
9	90387-16560-00	COLLAR	1	1	
10	42X-25181-00-00	AXLE, wheel	1	1	
11	42H-25190-00-00	GEAR UNIT ASS'Y	1	1	



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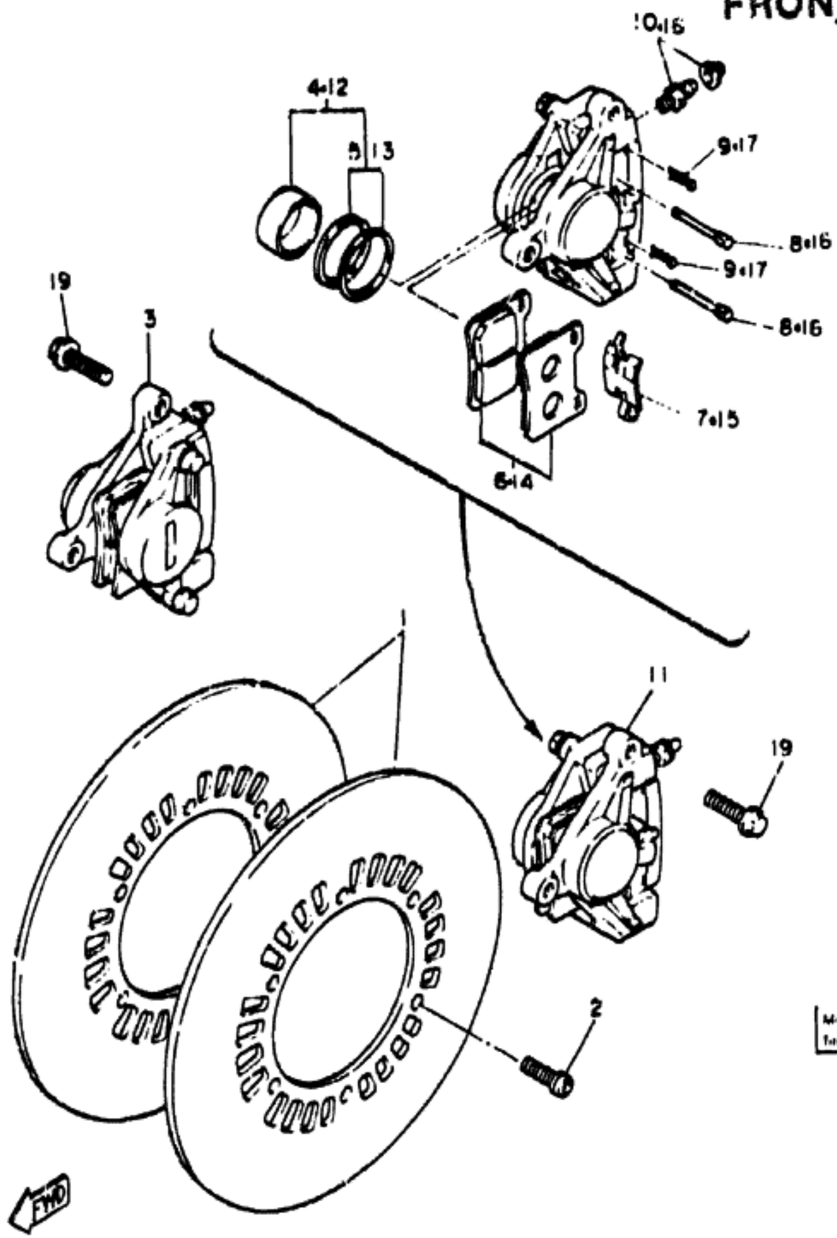
XV700N/NC

Front Axle Nut	M14 10.7 m-kg (78 ft-lbs)
Front Axle Holder Nut	M8 2.0 m-kg (14 ft-lbs)
Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm
Tire Size Nominal Pressure Front	100 90H19 1.8 kg/cm² (26 psi)
Rear	140 90H15 2.0 kg/cm² (28 psi)

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-2
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10 F-2
SEAT	B-6
SERVICE DATA	J-1 2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-3
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

FRONT BRAKE - CALIPER



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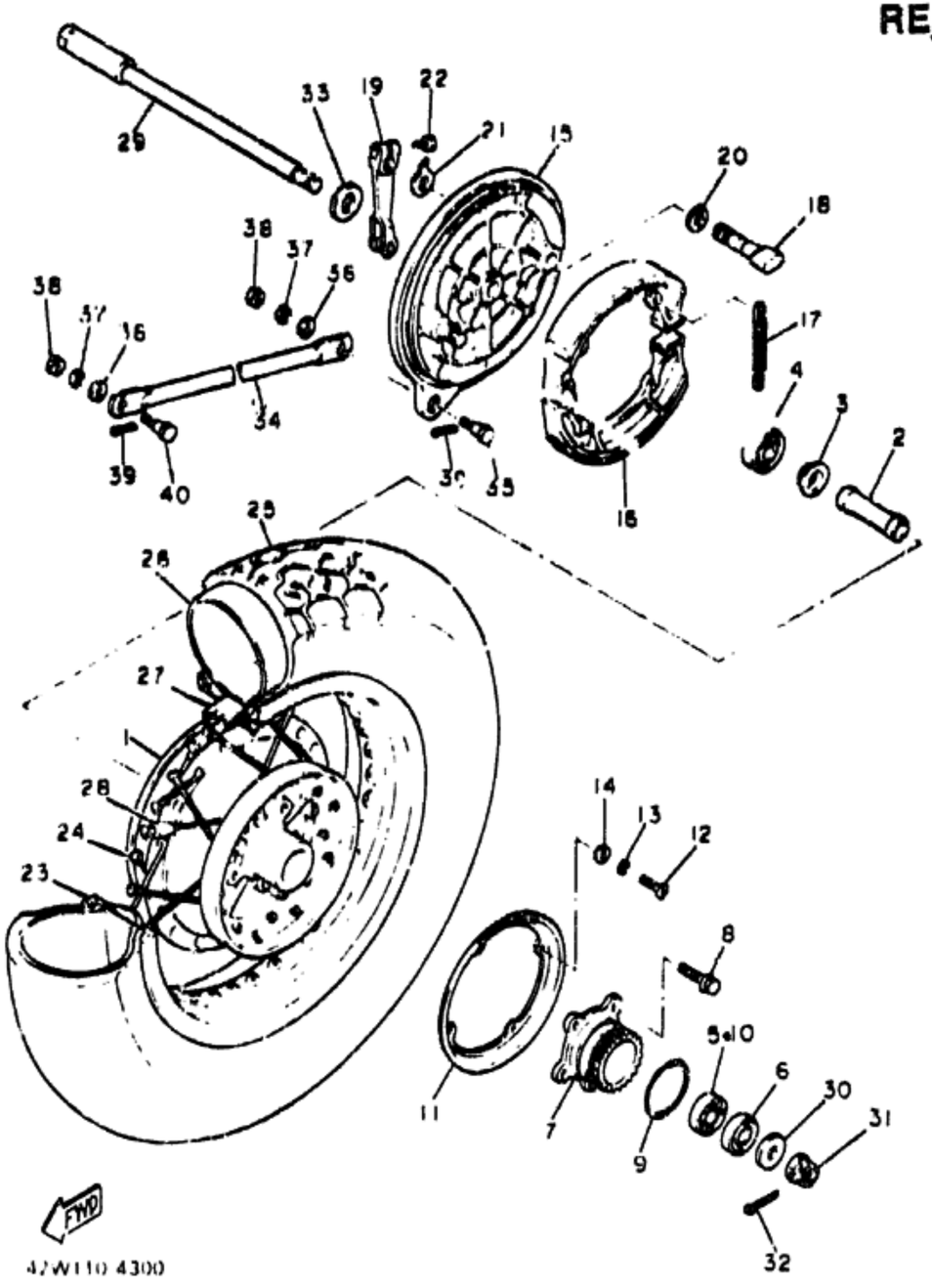
Ref No	Part Number	Description	L LC	N NC	Remarks
1	11U-25831-00-00	DISC, brake (right) . . .	2		L/LC
	42H-25831-00-00	DISC, brake (right) . . .		2	N/NC
2	90109-08718-00	BOLT	12	12	
3	42H-25810-00-00	CALIPER ASS'Y (right)	1	1	
4	26H-W0067-00-00	. PISTON ASS'Y, caliper	1	1	
5	26H-W0047-00-00	. . CALIPER SEAL KIT	1	1	
6	26H-W0048-10-00	. BRAKE PAD KIT, front	1	1	
7	29L-25919-00-00	. SUPPORT, pad	1	1	
8	26H-25924-00-00	. PIN, pad	2	2	
9	26H-25925-00-00	. CLIP	2	2	
10	26H-W0048-00-00	. BREED SCREW KIT	1	1	
11	42H-25810-10-00	CALIPER ASS'Y (left)	1	1	
12	26H-W0067-00-00	. PISTON ASS'Y, caliper	1	1	
13	26H-W0047-00-00	. . CALIPER SEAL KIT	1	1	
14	26H-W0048-10-00	. BRAKE PAD KIT, front	1	1	
15	29L-25919-00-00	. SUPPORT, pad	1	1	
16	26H-25924-00-00	. PIN, pad	2	2	
17	26H-25925-00-00	CLIP	2	2	
18	26H-W0048-00-00	. BREED SCREW KIT	1	1	
19	90105-10308-00	BOLT, washer based	4	4	

	XV700L/LC	XV700N/NC
Minimum Brake Lining thickness Front Rear	0.5mm 2.0mm	
Tire Size (Normal Pressure) Front Rear	100/90H19 (1.5 kg/cm²)	140/90H15 (2.0 kg/cm²)

CONTENTS

AIR CLEANER	S-2 ~ 3
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	S-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	S-9
CRANKCASE COVER 1	S-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	D-7 ~ 8
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	S-5
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	S-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	S-7,8
FUEL TANK	S-2 ~ 3
GENERATOR	S-12
HANDLEBAR	F-2
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	S-2
OIL PUMP	S-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	S-10 ~ 12
SEAT	S-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

REAR WHEEL — XV700L/LC



Ref. No.	Part Number	Description	L	LC	Remarks
1	42X-25311-00-98	HUB, rear	1	1	Low Gloss Bk
2	90560-17249-00	SPACER	1	1	
3	148-25315-00-00	FLANGE, spacer	1	1	
4	93306-30306-00	BEARING (B6303)	1	1	
5	93306-20316-00	BEARING (B6203)	1	1	U.R.
6	93306-20310-00	BEARING (B6203RS)	1	1	
7	4H7-25366-01-00	CLUTCH, hub	1	1	
8	90105-10200-00	BOLT, washer based	5	5	
9	93210-87428-00	O-RING	1	1	
10	93306-20316-00	BEARING (B6203)	1	1	U.R.
11	42X-25319-00-00	SEAL, hub dust	1	1	

XV700L/LC

12	98560-06012-00	SCREW, pan head (98503-06012)	4	4	
13	92903-06100-00	WASHER, spring (92901-06100)	4	4	
14	92901-06600-00	WASHER, plate	4	4	
15	4K0-25321-00-00	PLATE, brake shoe	1	1	
16	5A8-W2536-00-00	BRAKE SHOE COMP	1	1	
17	90607-20002-00	SPRING, tension	2	2	
18	4H7-25361-00-00	CAMSHAFT	1	1	
19	42X-25365-00-00	LEVER, camshaft	1	1	
20	90201-14218-00	WASHER, plate (90201-14677)	1	1	
21	4H7-2533A-02-00	PLATE, indicator	1	1	

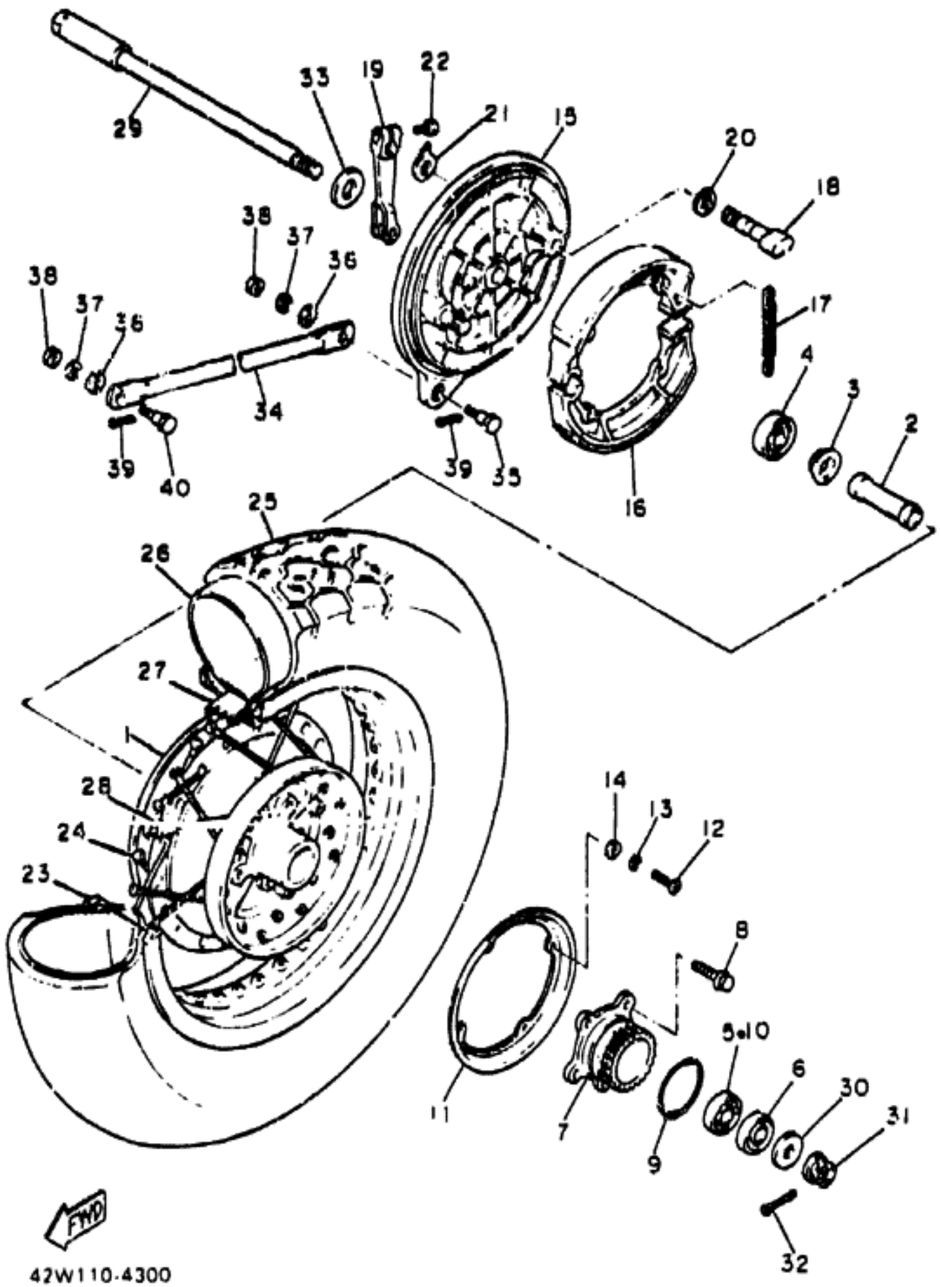
XV700L/LC

	XV700L/LC	XV700N/NC
Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm	
Tire Size (Maximum Pressure) Front Rear		
Rear Axle Nut	M14 10.7 m·kg	
Rear Axle Pinch Bolt	4.8 0.6 m·kg	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B 9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E 6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4 5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-8
TAILLIGHT	G 8
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5 6
TURNSIGNAL	G-6
VALVE	A-12

REAR WHEEL XV700L/LC



42W110-4300

Ref No.	Part Number	Description	L	LC	Remarks
22	90101-06291-00	BOLT	1	1	
23	94430-15380-00	RIM	1	1	
24	42X-25304-00-00	SPOKE SET, rear	1	1	
25	94114-150M8-00	TIE (140/90-15-70H)	1	1	Bridgestone
26	94214-15223-00	TUBE	1	1	
27	94330-15134-00	BAND, rim (3.00-15)	1	1	
28	5V4-25398-00-00	BALANCER, wheel	1	1	U.N.
29	42X-25381-00-00	AXLE, wheel	1	1	
30	90201-14163-00	WASHER, plate	1	1	

XV700L/LC

31	90171-14021-00	NUT, castle	1	1	
32	91401-30030-00	PIN, cotter	1	1	
33	4H7-25377-00-00	COLLAR, wheel	1	1	
34	42X-25371-00-00	BAR, tension	1	1	
35	90109-08406-00	BOLT	1	1	
36	92901-08600-00	WASHER, plate	2	2	
37	92990-08100-00	WASHER, spring (92903-08100)	2	2	
38	95301-08700-00	NUT	2	2	
39	91401-20018-00	PIN, cotter	2	2	
40	90109-08368-00	BOLT	1	1	

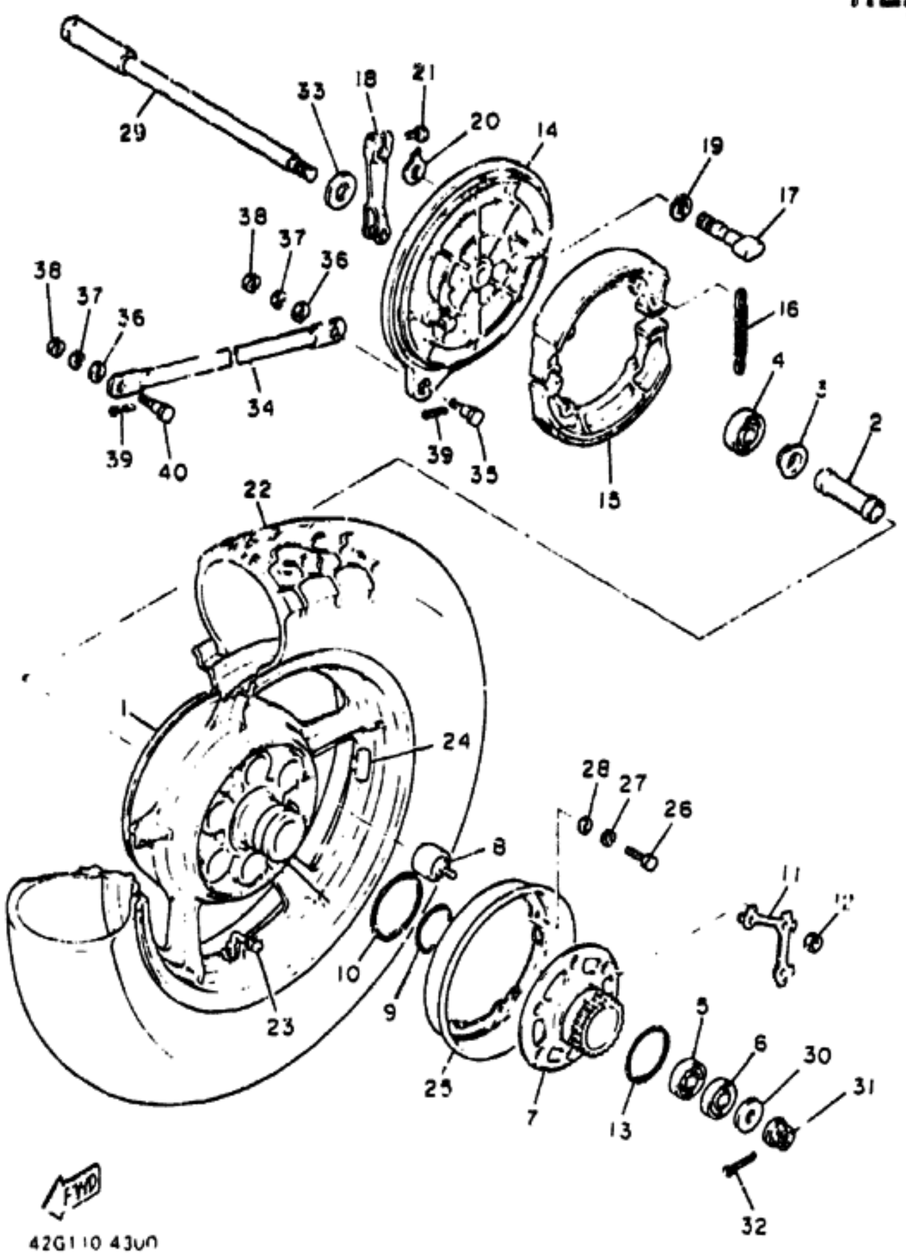
XV700L/LC

	XV700L/LC	XV700N/NC
Rear Axle Nut	M14 10.7 m·kg	
Rear Axle Pinch Bolt	M8 0.6 m·kg	
Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm	
Tire Size (Normal Pressure) Front Rear	100/90H19 (1.5 kg/cm²) 140/90H15 (2.0 kg/cm²)	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-8 ~ 9
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	E-6,8
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-3
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

REAR WHEEL XV700N/NC



42G1110 43U0

Ref. No.	Part Number	Description	N	NC	Remarks
1	42H-25338-00-8L	CAST WHEEL, rear	1	1	Nebular Gold
2	90560-17249-00	SPACER	1	1	
3	148-25315-00-00	FLANGE, spacer	1	1	
4	93306-30306-00	BEARING (B6303)	1	1	
5	93306-20316-00	BEARING (B6203)	1	1	
	93306-20310-00	BEARING (B6203R5)	1	1	
7	16G-25366-01-00	CLUTCH, hub	1	1	
8	42H 25364-00-00	DAMPER	6	6	
9	93210-48630-00	O-RING	1	1	

XV700N/NC

10	93210-59631-00	O-RING	2	2	
11	16G-25412-00-00	WASHER	2	2	
12	90170-10219-00	NUT	6	6	
13	93210-57428-00	O-RING	1	1	
14	4K0-25321-00-00	PLATE, brake shoe	1	1	
15	5A8-W2536-00-00	BRAKE SHOE COMP	1	1	
16	90807-20002-00	SPRING, tension	2	2	
17	4H7-25351-00-00	CAMSHAFT	1	1	
18	42X-25355-00-00	LEVER, camshaft	1	1	

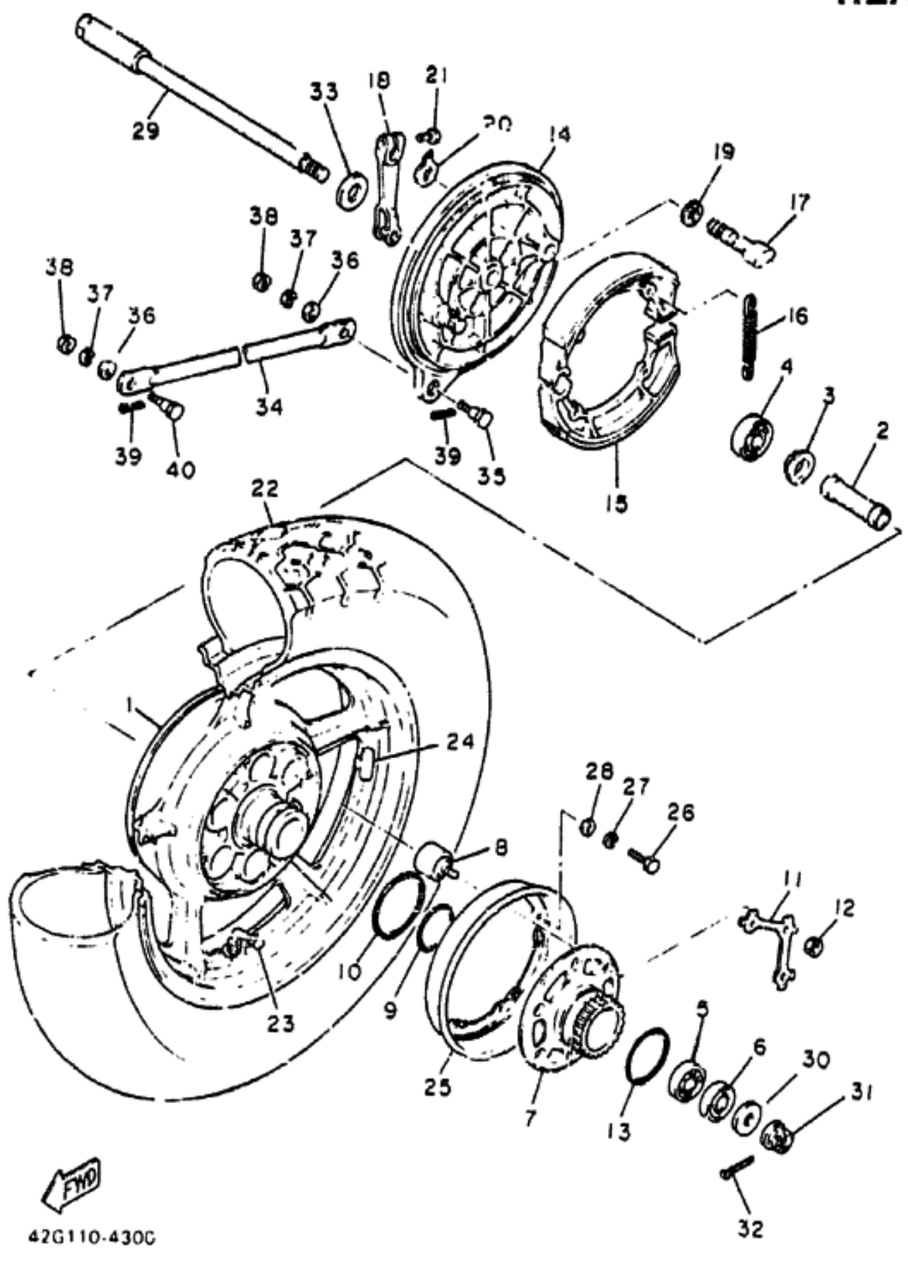
XV700N/NC

Rear Axle Nut	M14 10.7 m·kg (75 ft·lbs)
Rear Axle Pinch Bolt	M8 0.6 m·kg (4.3 ft·lbs)
Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm
Tire Size Nominal Pressure Front	100 90H19 1.8 kg/cm² (26 psi)
Rear	140 90H18 2.0 kg/cm² (28 psi)

CONTENTS

AIR CLEANER	B-3~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
O L PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10~F-1
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

REAR WHEEL XV700N/NC



42G110-4300

Ref. No.	Part Number	Description	N	NC	Remarks
19	90201-14216-00	WASHER, plate (90201-14677)	1	1	
20	4H7-2533A-02-00	PLATE, indicator	1	1	
21	90101-06291-00	BOLT	1	1	
22	94114-156M4-00	TIRE (140/90-15.70H)	1	1	Bridgestone
	93900-00018-00	VALVE, rim	1	1	Bridgestone
24	29L-25398-00-00	BALANCER, wheel (10G)	1	1	U.N.

XV700N/NC

	29L-25398-10-00	BALANCER, wheel (20G)	1	1	U.N.
	29L-25398-20-00	BALANCER, wheel (30G)	1	1	U.N.
25	16G-25327-00-00	COVER, plate	1	1	
26	97321-06020-00	BOLT	4	4	
27	92903-06100-00	WASHER, spring (92901-06100)	4	4	
28	92301-06600-00	WASHER, plate	4	4	
29	42X-25381-00-00	AXLE, wheel	1	1	
30	90201-141A3-00	WASHER, plate	1	1	

XV700N/NC

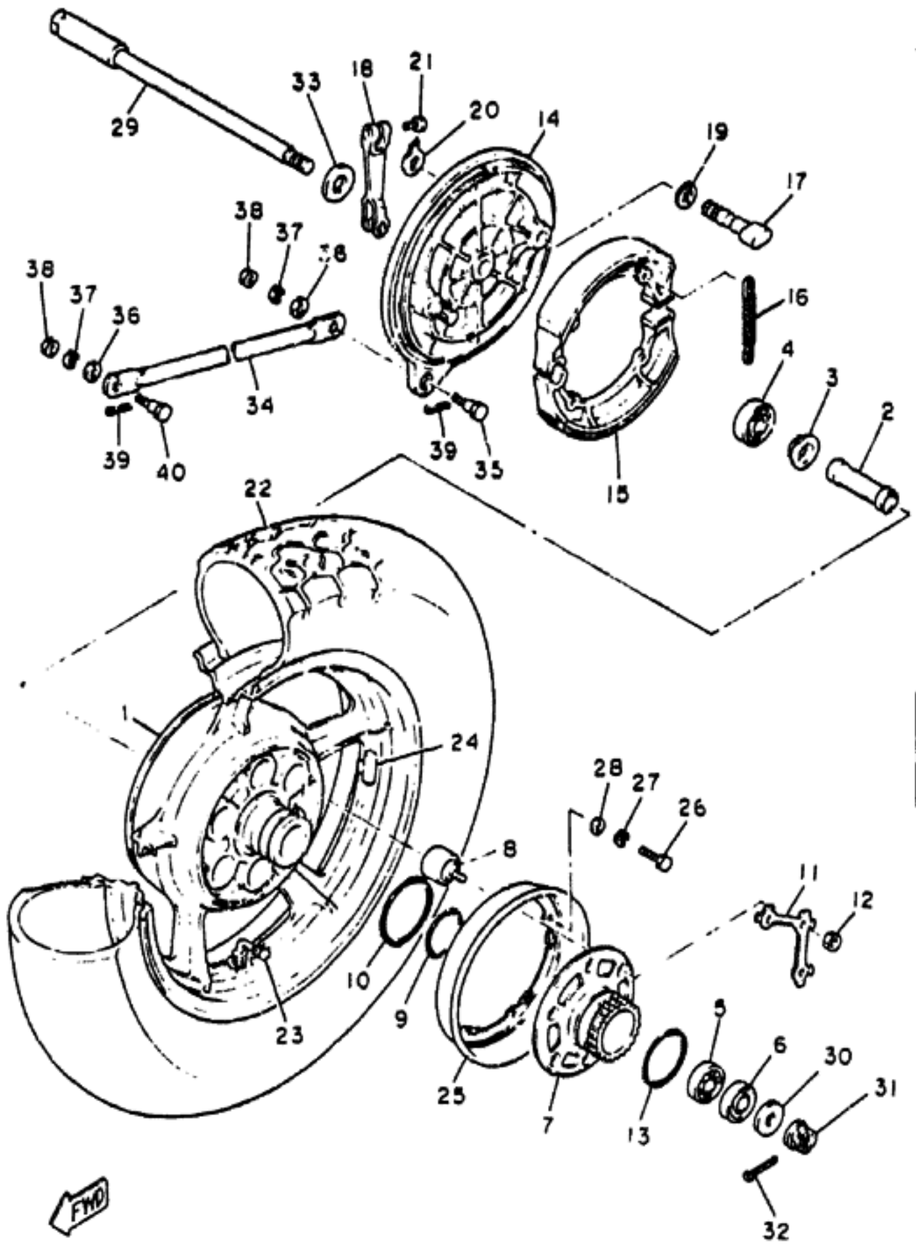
XV700N/NC

Rear Axle Nut	M14 10.7 m·kg (78 ft·lbs)
Rear Axle Pinch Bolt	M8 2.6 m·kg (4.3 ft·lbs)
Minimum Brake Lining Thickness Front / Rear	0.6mm / 2.0mm
Tire Size / Nominal Pressure Front	100/90H19 / 1.8 kg/cm² (26 psi)
Rear	140/90H15 / 2.0 kg/cm² (28 psi)

CONTENTS

AIR CLEANER	B-3~5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-8
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,6
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

REAR WHEEL XV700N/NC



42G110 4300

Ref. No.	Part Number	Description	N	NC	Remarks
31	90171-14031-00	NUT, castle	1	1	
32	91401-30030-00	PIN, collar	1	1	
33	4H7-25377-00-00	COLLAR, wheel	1	1	
34	42X-25371-00-00	BAR, tension	1	1	
35	90109-08406-00	BOLT	1	1	

XV700N/NC

36	92901-08600-00	WASHER, plate	2	2	
37	92990-08100-00	WASHER, spring (92903-08100)	2	2	
38	95301-08700-00	NUT	2	2	
39	91401-20015-00	PIN, collar	2	2	
40	90109-08368-00	BOLT	1	1	

XV700N/NC

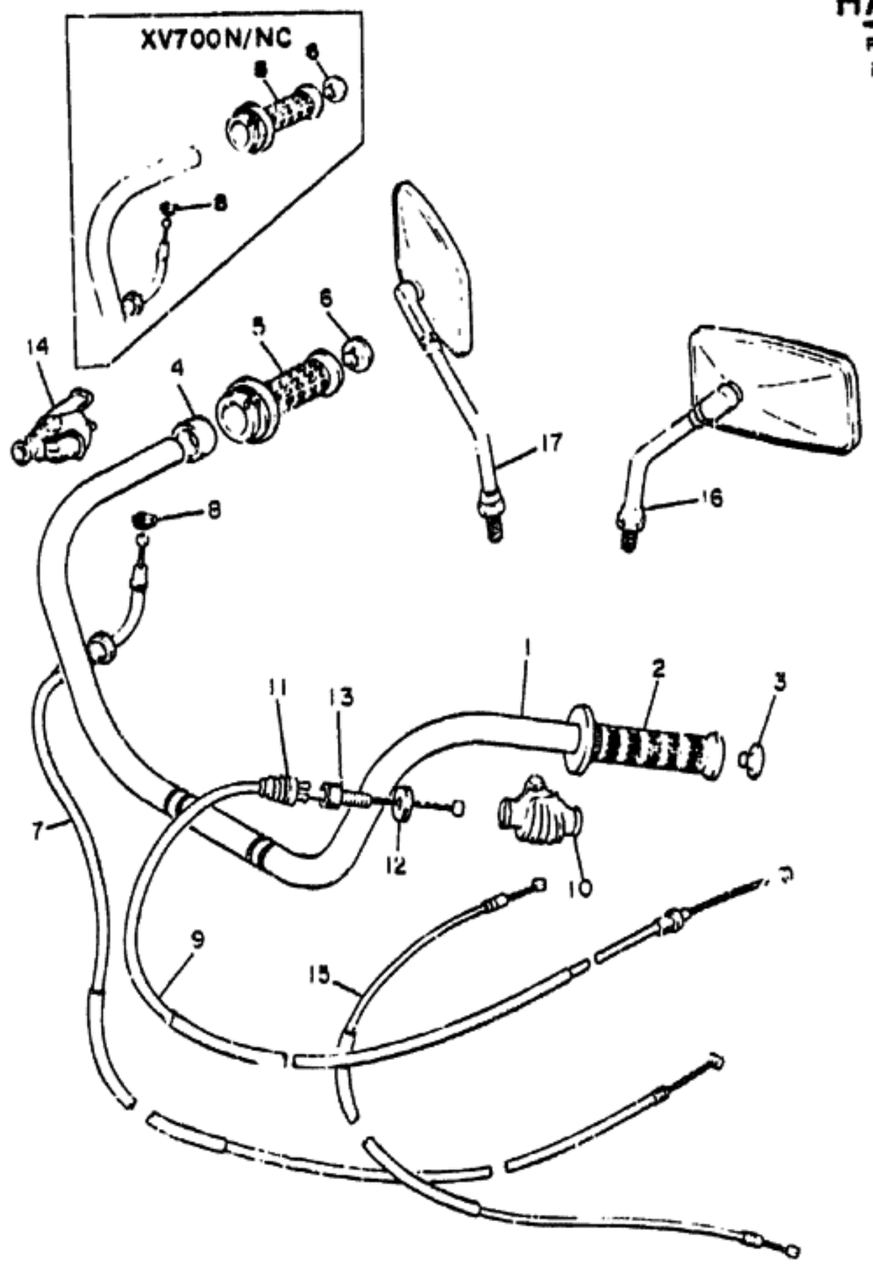
XV700N/NC

Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm
Tire Size Nominal Pressure Front	100 90H19 1.8 kg/cm² (26 psi)
Rear	140 90H16 2.0 kg/cm² (28 psi)
Rear Axle Nut	M14 10.7 m·kg (78 ft·lbs)
Rear Axle Pinch Bolt	M8 0.6 m·kg (4.3 ft·lbs)

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,8
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B10 ~ 12
SEAT	B-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

HANDLEBAR · CABLE



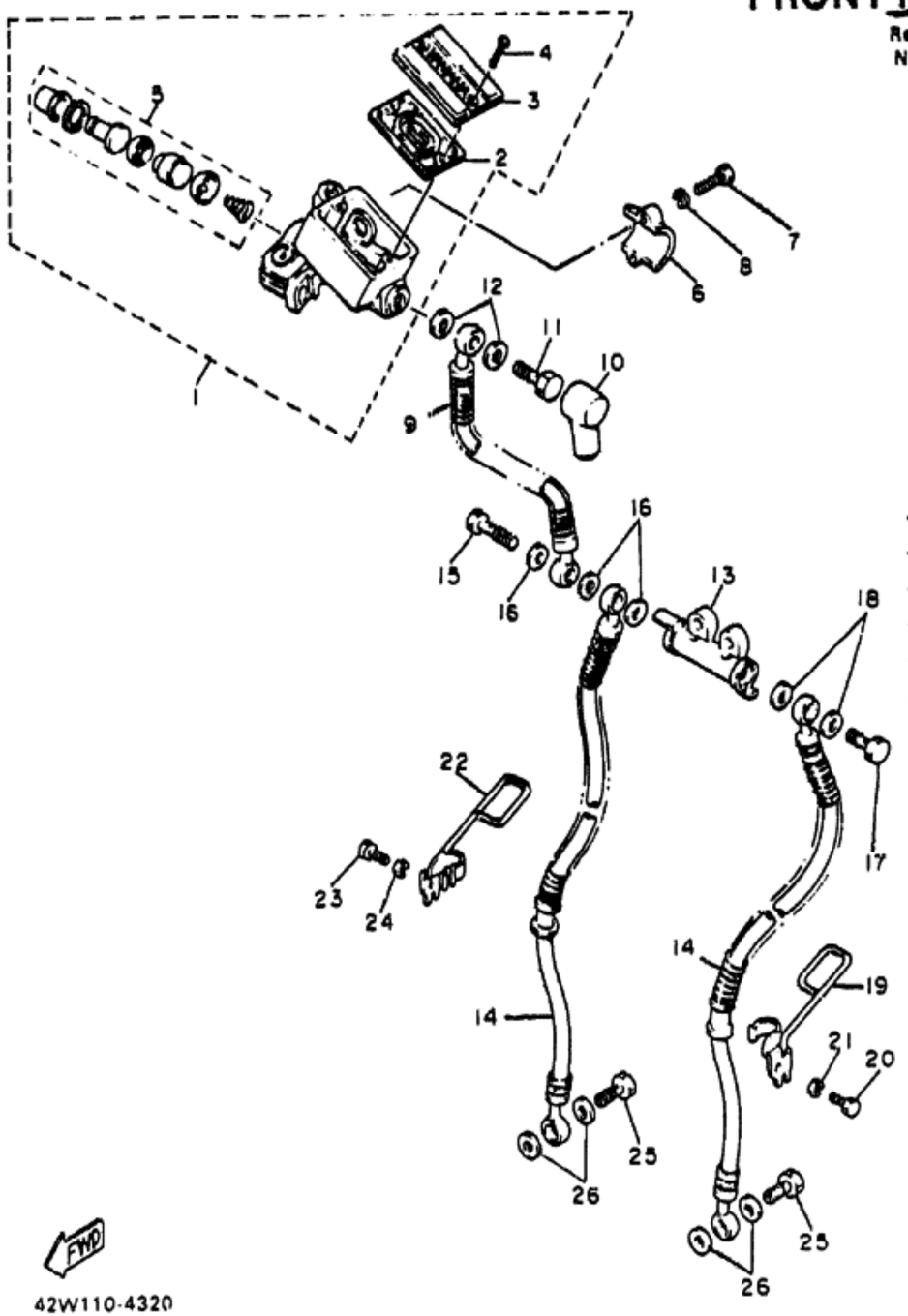
42W110-4310

Ref No.	Part Number	Description	L LC	N NC	Remarks
1	42X-W2611-00-00	HANDLEBAR	1	1	
2	42X-26241-00-00	GRIP (L.H)	1	1	
3	28H-2628J-00-00	CAP, grip	1	1	
4	31A-26249-00-00	RING, leaf ..... (L/LC)	1		
5	42X-26240-00-00	GRIP ASS'Y	1	1	
6	28H-2628J-00-00	CAP, grip	1	1	
7	42X-26311-00-00	CABLE, throttle 1	1	1	
8	5H0-26393-00-00	HOLDER	1	1	
9	42X-26335-00-00	CABLE, clutch	1		L/LC
	57A-26335-00-00	CABLE, clutch		1	N/NC
10	11H-26372-00-00	COVER, handle lever 1	1		L/LC
11	1E6-26342-00-00	BOOT, cable	1	1	
12	90179-08148-00	NUT	1	1	
13	90123-08046-00	BOLT	1	1	
14	31A-26372-10-00	COVER, handle lever 1 ..... (L/LC)	1		
15	42X-26331-00-00	CABLE, starter 1.....	1		L/LC
	57A-26331-00-00	CABLE, starter 1.....		1	N/NC
16	4H7-26290 10-00	BACK MIRROR ASS'Y (left)	1	1	
17	4H7-26290-00-00	BACK MIRROR ASS'Y (right)	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-5 ~ 6
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	G-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Rew
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

FRONT MASTER CYLINDER



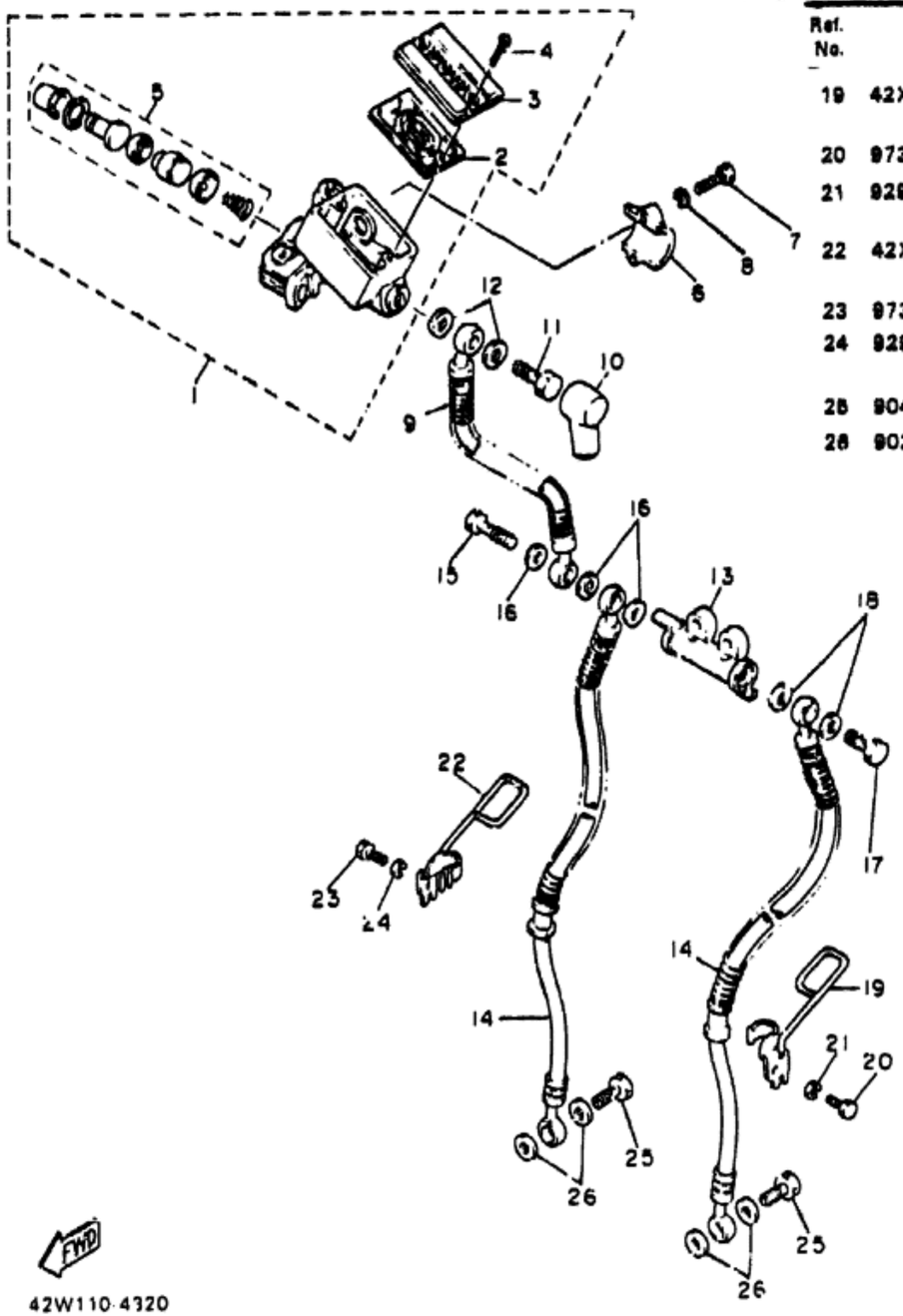
42W110-4320

Ref. No	Part Number	Description	L LC	N NC	Remarks
1	22R-25850-00-00	MASTER CYLINDER ASS'Y	1	1	
2	4K0-25854-00-00	. DIAPHRAGM, reservoir	1	1	
3	4K0-25852-00-00	. CAP, reservoir	1	1	
4	98706-04012-00	. SCREW, flat head	2	2	
5	4K0-W0041-50-00	. CYLINDER KIT, master	1	1	
6	4L0-25867-00-00	BRACKET, master cylinder	1	1	
7	97326-06026-00	BOLT	2	2	
8	92906-06100-00	WASHER, spring	2	2	
9	42H-25872-00-00	HOSE, brake 1	1	1	
10	306-25562-00-00	BOOT, master cylinder	1	1	
11	90401-10034-00	BOLT, union	1	1	
12	90201-10118-00	WASHER, plate	2	2	
13	42H-25885-00-00	JOINT	1	1	
14	42H-25873-00-00	HOSE, brake 2	2	2	
15	90401-10044-00	BOLT, union	1	1	
16	90201-10118-00	WASHER, plate	3	3	
17	90401-10034-00	BOLT, union	1	1	
18	90201-10118-00	WASHER, plate	2	2	

CONTENTS

AIR CLEANER	B-3~5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	B-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Rew
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

FRONT MASTER CYLINDER



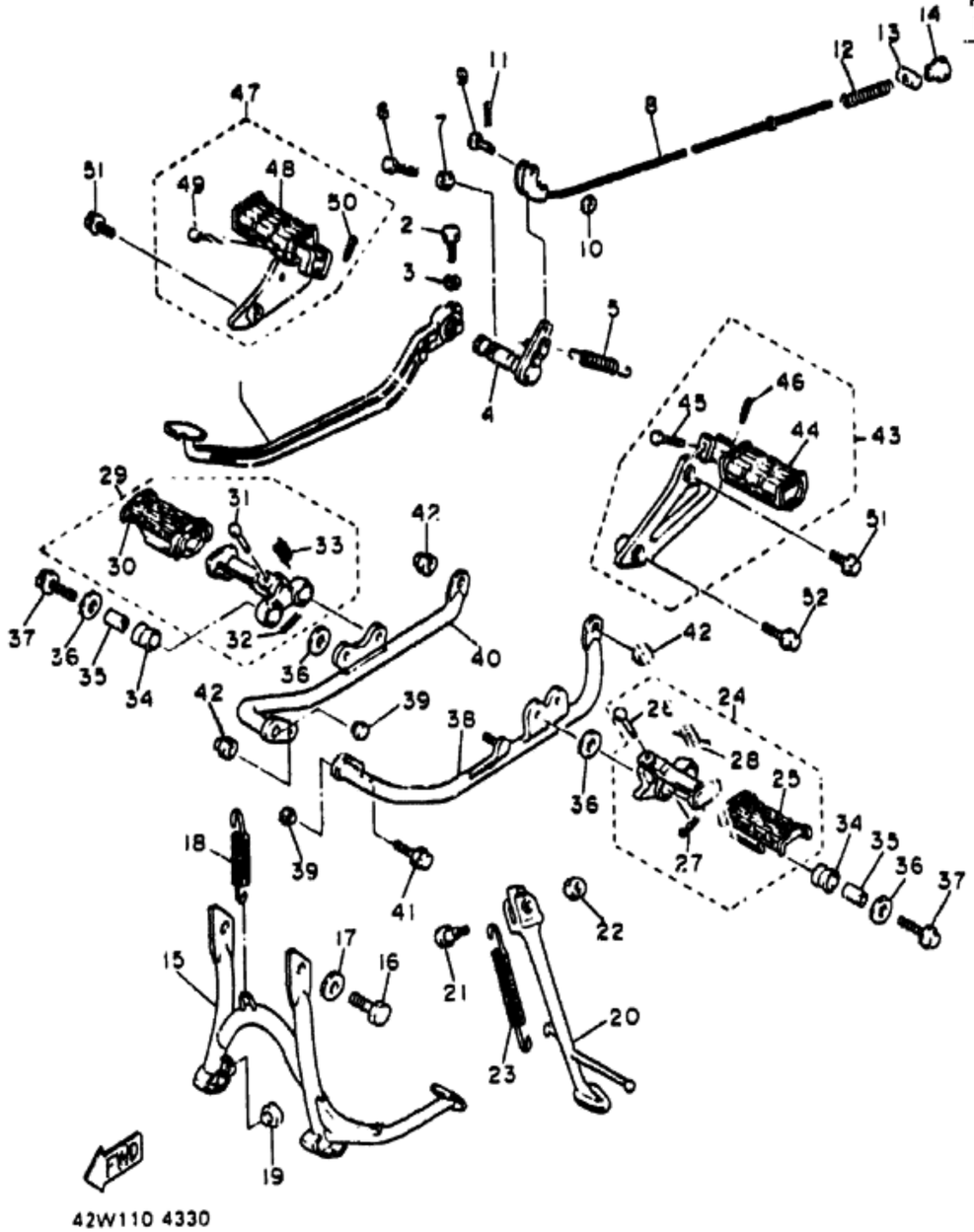
42W110-4320

Ref. No.	Part Number	Description	L LC	N NC	Remarks
19	42X-25976-00-00	HOLDER, brake hose 1	1	1	
20	97301-06010-00	BOLT	1	1	
21	92990-06100-00	WASHER, spring (92903-06100)	1	1	
22	42X-25976-00-00	HOLDER, brake hose2	1	1	
23	97301-06010-00	BOLT	1	1	
24	92990-06100-00	WASHER, spring (92903-06100)	1	1	
25	90401-10034-00	BOLT, union	2	2	
26	90201-10118-00	WASHER, plate	4	4	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E 9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKs	D-6
REAR WHEEL	E10 F2
SEA1	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAF1	C-10
SIDE COVER	D-4 5
STAND	F-6 - 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

STAND - FOOTREST



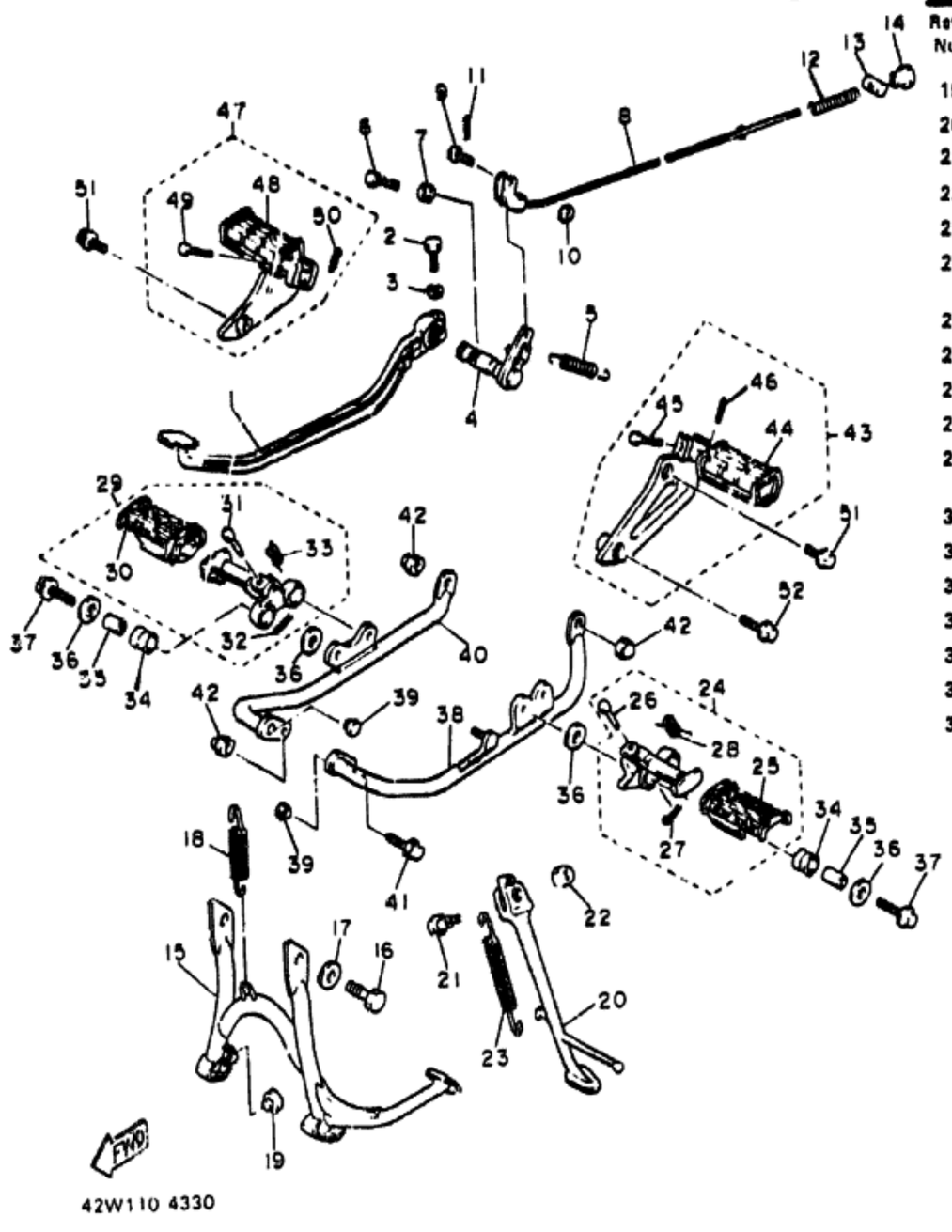
42W110 4330

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-27211-01-93	PEDAL, brake	1	1	Chrome-Plated
2	90109-06468-00	BOLT	1	1	
3	92990-06100-00	WASHER, spring (92903-06100)	1	1	
4	42X-27212-00-00	SHAFT, brake pedal	1	1	
5	90506-20192-00	SPRING, tension	1	1	
6	90101-06478-00	BOLT	1	1	
7	90170-06184-00	NUT	1	1	
8	42X-27231-00-00	ROD, brake	1	1	
9	90240-06040-00	PIN, clevis	1	1	
10	92990-06200-00	WASHER, plain (92903-06200)	1	1	
11	91401-20016-00	PIN, cotter	1	1	
12	90501-10246-00	SPRING, compression	1	1	
13	90249-12008-00	PIN	1	1	
14	90179-06176-00	NUT (L/LC)	1		
	90176-06019-00	NUT, wing (N/NC)		1	
15	42X-27111-00-R4	STAND, main	1	1	Black
16	97302-10016-00	BOLT	2	2	
17	90201-10762-00	WASHER, plate	2	2	
18	90506-35149-00	SPRING, tension	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,8
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-1
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

STAND · FOOTREST



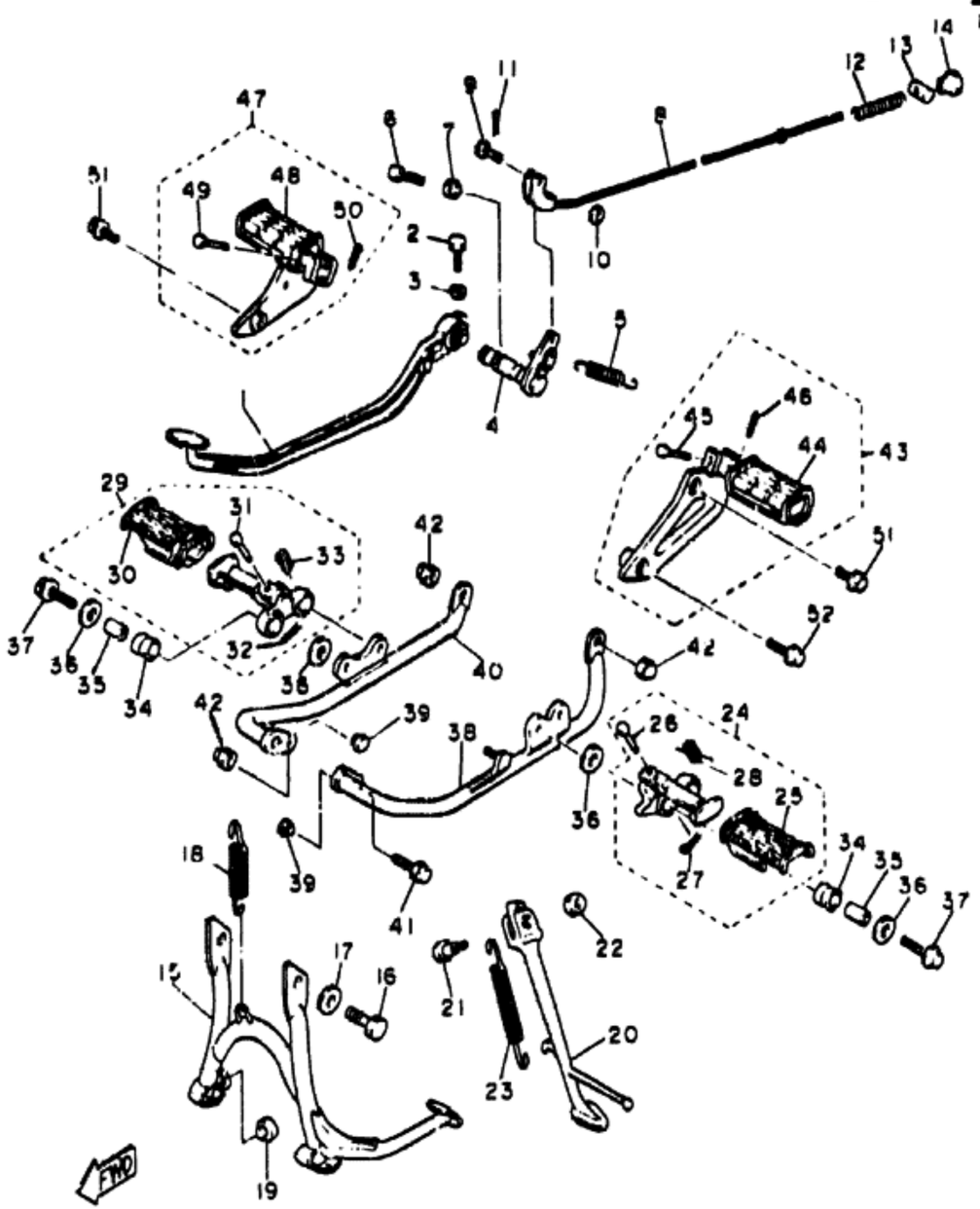
42W110 4330

Ref No	Part Number	Description	L LC	N NC	Remarks
19	371-27114-00-00	STOPPER, main stand	1	1	
20	42X-27311-00-93	STAND, side	1	1	Chrome-Plated
21	90109-103A1-00	BOLT (90109-10473)	1	1	
22	95301-10700-00	NUT	1	1	
23	90507-28009-00	SPRING, tension	1	1	
24	42X-27410-00-93	FRONT FOOTREST ASS'Y (L.H)	1	1	Chrome-Plated
25	42X-27413-00-00	. COVER, footrest	1	1	
26	90240-08084-00	. PIN, clevis	1	1	
27	91401-28015-00	. PIN, cotter	1	1	
28	90508-20663-00	SPRING, torsion	1	1	
29	42X-27420-00-93	FRONT FOOTREST ASS'Y (R.H)	1	1	Chrome-Plated
30	26H-27413-00-00	. COVER, footrest	1	1	
31	90240-08084-00	. PIN, clevis	1	1	
32	91401-28015-00	. PIN, cotter	1	1	
33	90508-20023-00	. SPRING, torsion	1	1	
34	4X7-27414-00-00	DAMPER, footrest	4	4	
35	90387-107A7-00	COLLAR	4	4	
36	90201-108A2-00	WASHER, plate	8	8	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7 8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C 10
SIDE COVER	D-4,5
STAND	F-5 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G 5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5 6
TURNSIGNAL	G 5
VALVE	A-12

STAND - FOOTREST



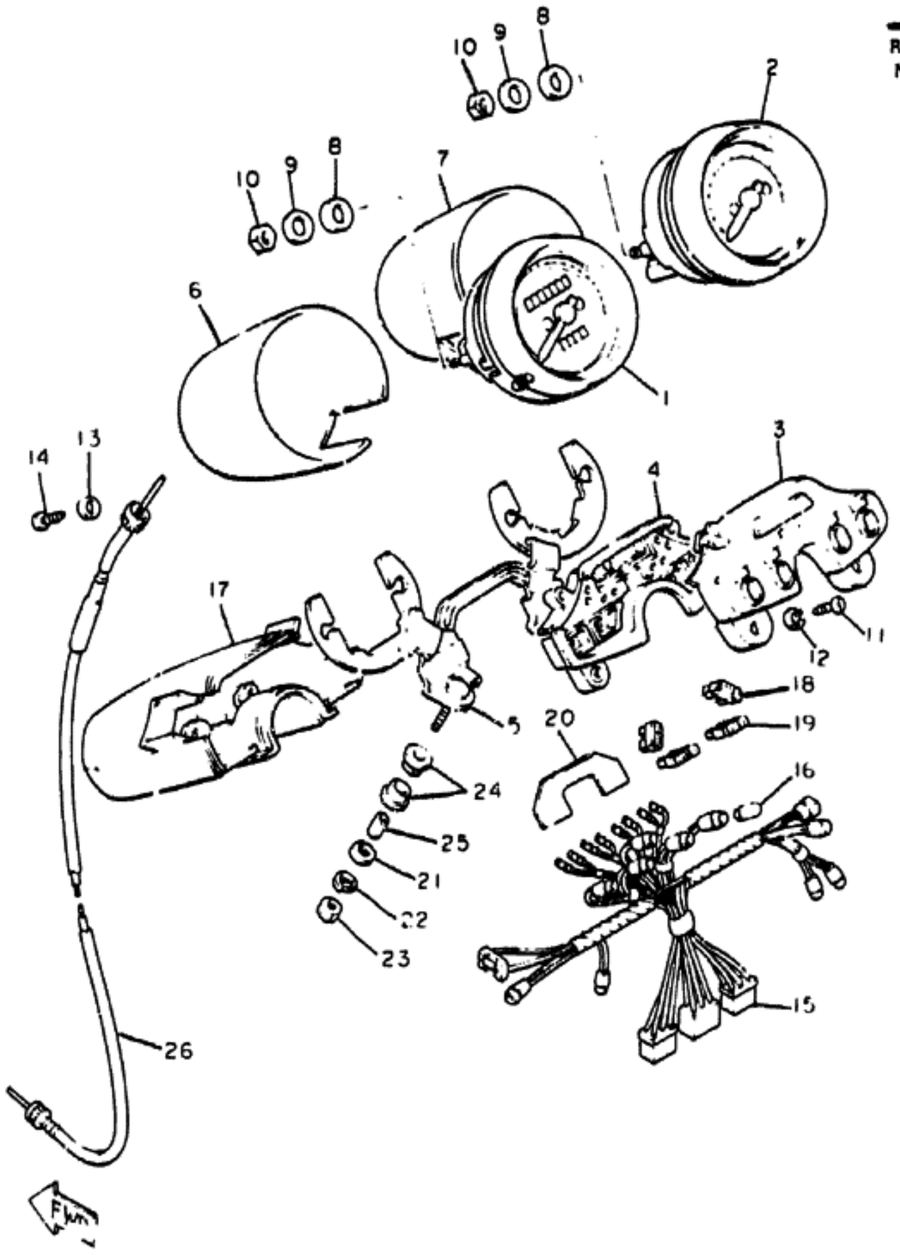
42W110-4330

Ref No	Part Number	Description	L LC	N NC	Remarks
37	90109-101A3-00	BOLT	4	4	
38	42X-27471-00-00	BAR, footrest 1	1	1	
39	90338-09161-00	PLUG	2	2	
40	42X-27472-00-00	BAR, footrest 2	1	1	
41	90108-10299-00	BOLT, washer based	1	1	
42	90178-10049-00	NUT, crown	3	3	
43	42X-27430-00-00	REAR FOOTREST ASS'Y 1	1	1	
44	3HB-27433-00-00	. COVER, rear footrest	1	1	
45	91701-08038-00	. PIN, clevis	1	1	
46	91401-16016-00	. PIN, cotter (91401-16012)	1	1	
47	42X-27440-00-00	REAR FOOTREST ASS'Y 2	1	1	
48	3HB-27444-00-00	. COVER, rear footrest	1	1	
49	91701-08038-00	. PIN, clevis	1	1	
50	91401-16016-00	. PIN, cotter (91401-16012)	1	1	
51	96023-08020-00	BOLT, flange	3	3	
52	96023-08045-00	BOLT, flange	1	1	

CONTENTS

AIR CLEANER	B-2 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-6
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-3
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 6
STARTER CLUTCH	C-2
STARTING MOTOR	C 1
STEERING	E-1
SWING ARM	D 6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-5
VALVE	A-12

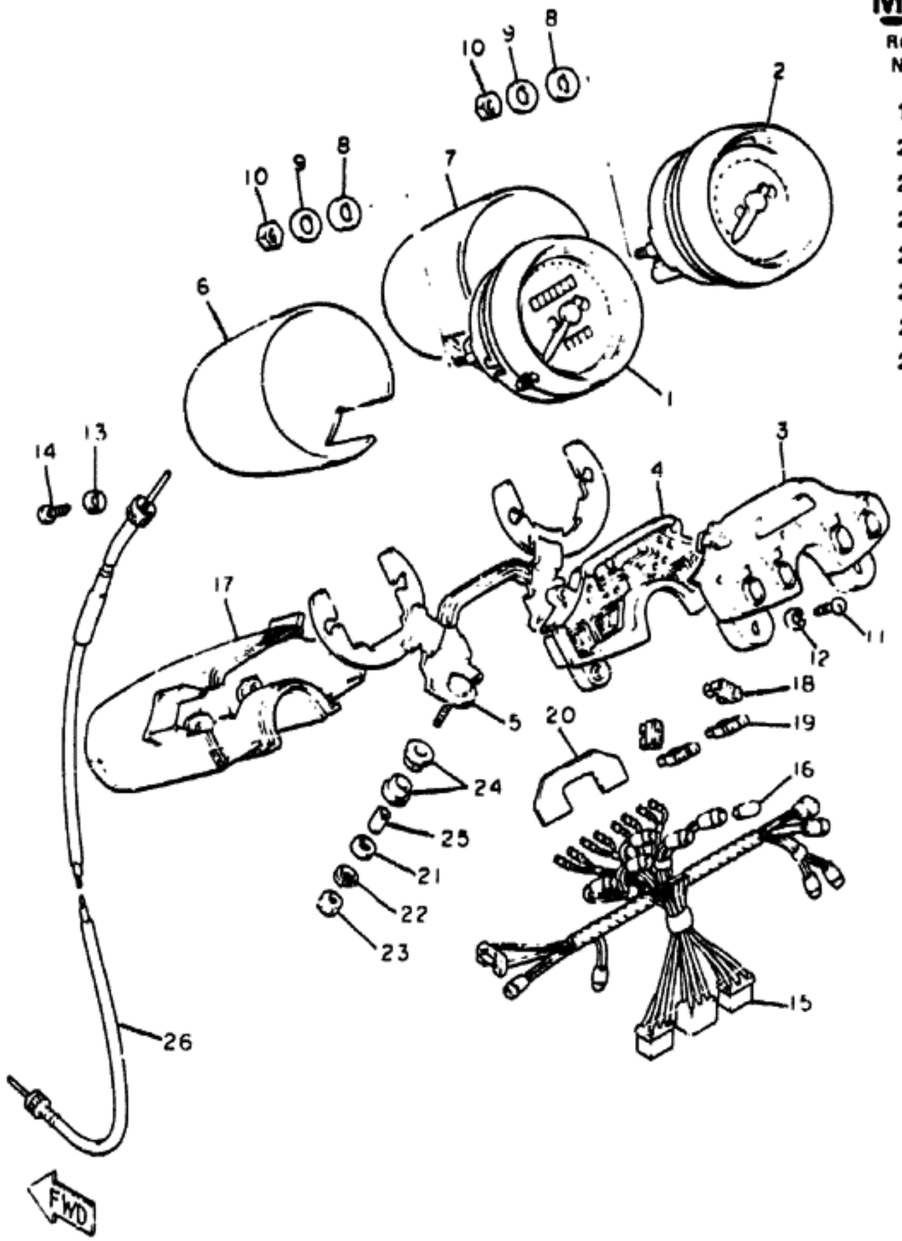
METER



Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-83570-A0-00	SPEEDOMETER ASS'Y	1	1	
2	42X-83540-00-00	TACHOMETER ASS'Y	1	1	
3	42X-8353G-C0-00	CASE, upper	1	1	
4	1AA-8353H-00-00	CASE, inner (42X-8353H-00)	1	1	
5	42X-83519-00-00	BRACKET, meter	1	1	
6	42X-83507-00-00	COVER, speedometer	1	1	
7	42X-83508-00-00	COVER, tachometer	1	1	
8	12R-83513-00-00	DAMPER (12R-83523-00)	4	4	
9	90201-05031-00	WASHER, plate	4	4	
10	95301-05800-00	NUT	4	4	
11	98501-04008-00	SCREW, pan head	4	4	
12	92901-04600-00	WASHER, spring (92901-04100)	4	4	
13	92901-04600-00	WASHER, plate	4	4	
14	90164-04009-00	SCREW, tapping	4	4	
15	42X-83509-00-00	SOCKET CORD ASS'Y	1	1	
16	42X-83517-00-00	BULB	10	10	
17	42X-83559-00-00	COVER, meter	1	1	
18	42X-82151-20-00	FUSE	3	3	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-2
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	I-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURN SIGNAL	G-5
VALVE	A-12

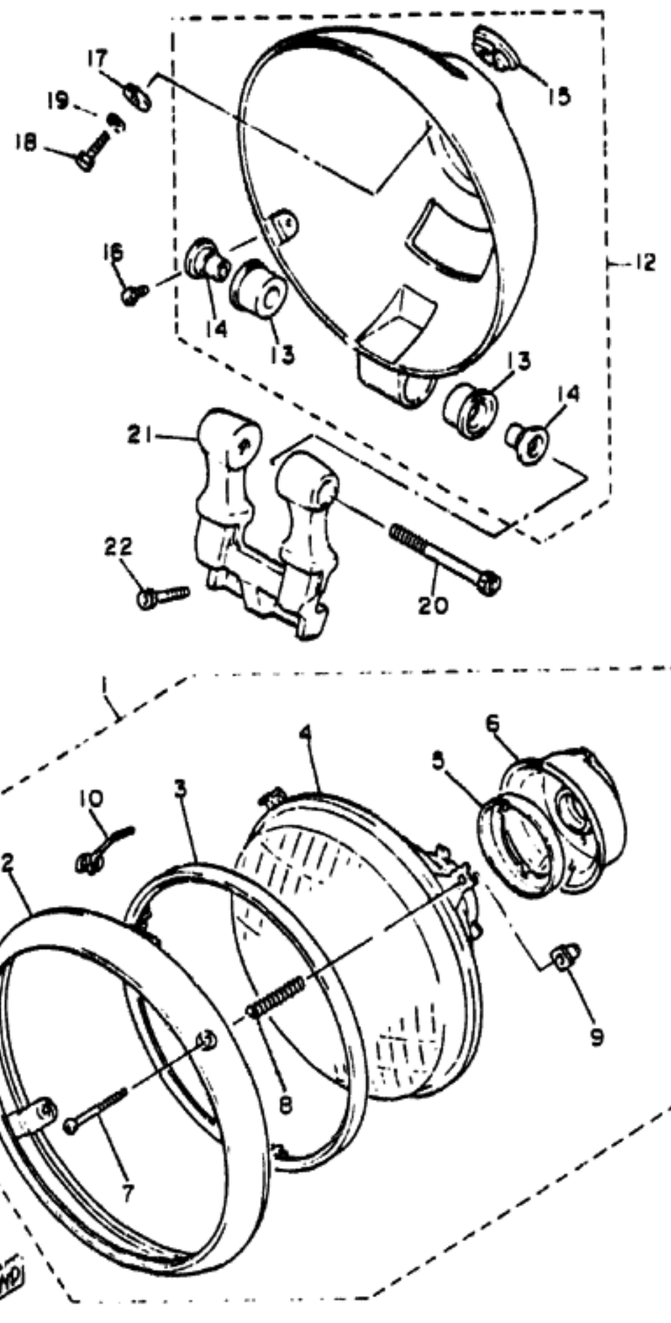


METER

Ref. No.	Part Number	Description	L LC	N NC	Remarks
19	36Y-82151-00-00	FUSE (42X-82151-30)	3	3	
20	42X-83879-00-00	COVER METER 2....	1	1	
21	92x06-06200-00	WASHER, plain	2	2	
22	92906-06100-00	WASHER, spring	2	2	
23	95306-06600-00	NUT.....	2	2	
24	684-83541-00-00	DAMPER.....	4	4	
25	90387-06249-00	COLLAR.....	2	2	
26	67A-83550-00-00	SPEEDOMETER CABLE ASS'Y.....	1	1	

CONTENTS

AIR CLEANER	B-3~6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10.11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10 11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12



42W110-4380

HEADLIGHT

Ref. No.	Part Number	Description	L LC	N NC	Remarks
		SEE NOTE			
1	(See Note)	HEADLIGHT LENS ASS'Y	1	1	(See Note)
2	(See Note)	. RIM, headlight	1	1	(See Note)
3	5Y3-84395-00-00	RING, retaining	1	1	
4	42X-84321-A0-00	. LENS, headlight	1	1	
5	2F9-84375-00-00	PLATE, bulb	1	1	
6	2F9-84397-01-00	. COVER, socket	1	1	
7	438-84131-61-00	. SCREW, rim adjuster	2	2	
8	1A0-84332-60-00	. SPRING, screw	2	2	
9	193-84334-60-00	. NUT, adjusting	2	2	
10	1M1-84124-60-00	. SPRING, set	1	1	
11	5V2-84314-00-XX	BULB (12V-60/55W)	1	1	LM
12	42X-W8431-00-00	BODY SET	1	1	
	. (See Note)	BODY ASS'Y			
	. (See Note)	Rim			
13	42X-84345-00-00	. DAMPER, headlight	2	2	
14	42X-84338-00-00	. COLLAR, body fitting	2	2	
15	42X-84366-00-00	DAMPER, headlight	1	1	
16	98580-05012-00	SCREW, pan head	2	2	
17	90201-061H3-00	WASHER, plate	1	1	
18	97301-06016-00	BOLT	1	1	
19	92990-06100-00	WASHER, spring	1	1	
20	91311-06056-00	BOLT	1	1	
21	42X-84318-00-00	STAY, headlight 1	1	1	
22	91311-06020-00	BOLT	2	2	



NOTE. See Grid G-4.

	XV700L/LC	XV700N/NC
LIGHTING SYSTEM Headlight (Hi-Light Signal Rating	12V60/55W	12V27/8W 12V27W

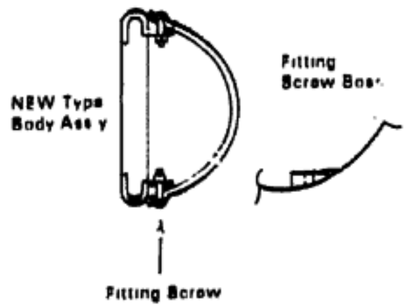
CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,8
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E 2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-8
TECHNICAL BULLETINS	K-Rev
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-8
VALVE	A-12

HEADLIGHT

Body Ass'y s are only available as part of the Body Set. Rims are available separately. Use the following as a reference for determining which headlight parts your unit requires.

(1) Units fitted with the new style Body Ass'y from the factory require the following parts.

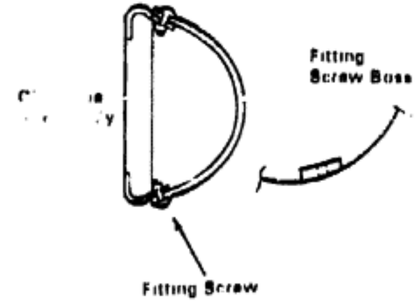


XV700 UNITS FITTED WITH NEW STYLE FROM FACTORY

L	42W-004893 & following	LC	42X-000874 & following
N	56E-005008 & following	NC	56F-000731 & following

USE
42X-84303-A1-00 Headlight Lens Ass'y
42X-84315-01-00 Rim

(2) Units fitted with the old style Body Ass'y from the factory require the following parts.



XV700 UNITS FITTED WITH OLD STYLE FROM FACTORY

L	42W-000101	42W-004892	LC	42X-000101	42X-000873
N	56E-000101	56E-005007	NC	56F-000101	56F-000730

USE
42X-84303-A0-00 Headlight Lens Ass'y
42X-84315-00-00 Rim

(3) IT IS POSSIBLE THAT THE NEW STYLE BODY SET HAS ALREAD BEEN INSTALLED ON UNIT

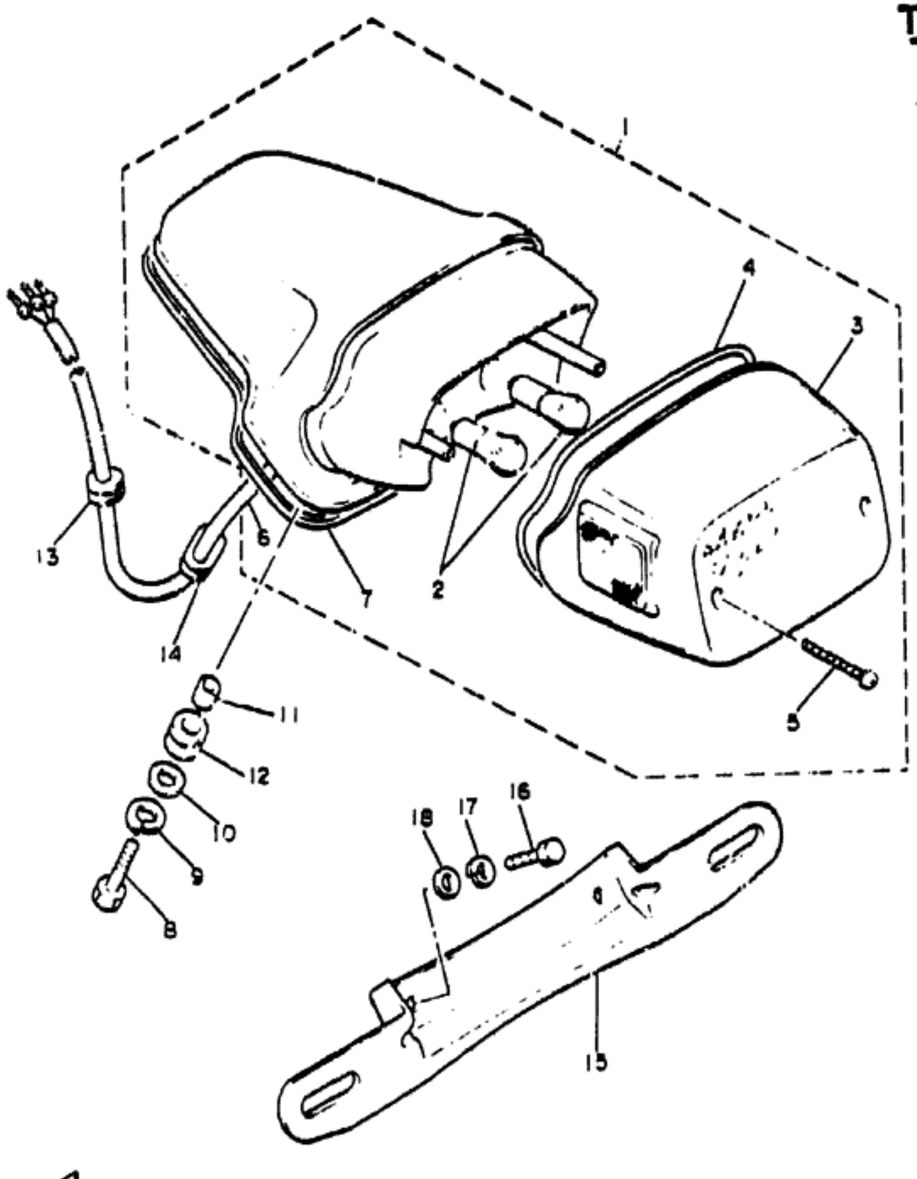
To determine which style Body Ass'y a unit has, it will be necessary to examine the fitting screws. If the fitting screws are at right angles to the headlight beam, then the body Ass'y is the new style (see illustration #1). If the fitting screws are not at right angles to the headlight beam, then the Body Ass'y is the old style (see illustration #2).

NOTE: The 42X-W8431 Body Set contains the new style body and rim. The Headlight Lens Ass'y also includes the rim. Therefore it is possible that two rims may be received when ordering parts for headlight repairs.

CONTENTS

AIR CLEANER	B-3~5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7~9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5~8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-5
FENDER	D-3
FRONT FORK	D-10~12
FRONT MASTER CYL.	E-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2~5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10~F2
SEAT	E-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6~8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

TAILLIGHT



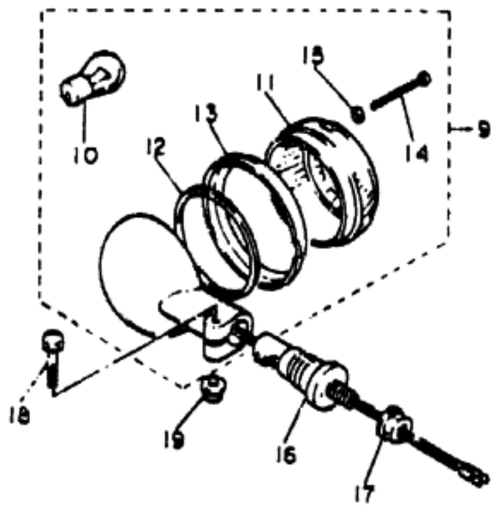
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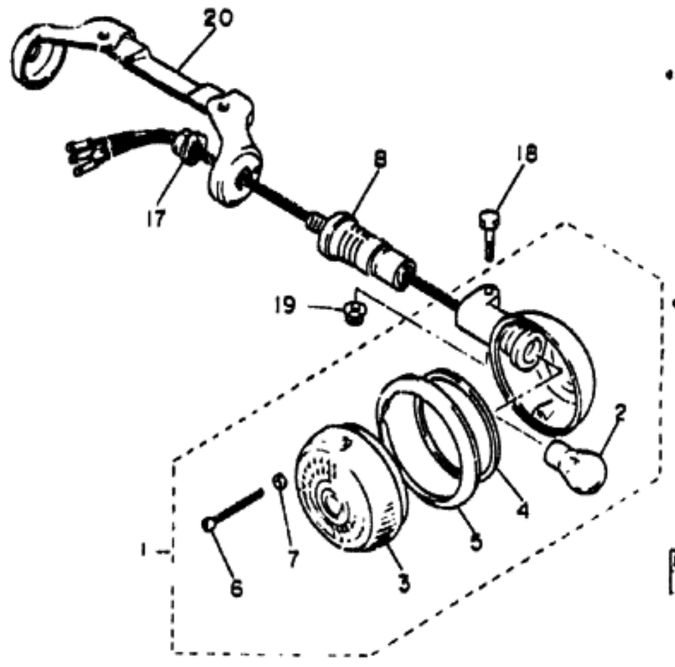
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-84700-60-00	TAILLIGHT ASS'Y ...	1	1	
2	2S6-84714-61-00	. BULB (12V-27/8W)	2	2	
3	42X-84721-60-00	. LENS, taillight	1	1	
4	42X-84723-00-00	. GASKET, tail lens	1	1	
5	97701-40626-00	. SCREW, tapping ...	2	2	
6	42X-84717-00-00	. CORD, taillight	1	1	
7	42X-84704-00-00	. GASKET, taillight	1	1	
8	97301-06025-00	BOLT (97302-06025)	3	3	
9	92990-06100-00	WASHER, spring (92903-06100)	3	3	
10	90201-06067-00	WASHER, plate	3	3	
11	90387-06026-00	COLLAR.....	3	3	
12	90480-18316-00	GROMMET.....	3	3	
13	90480-18112-00	GROMMET.....	1	1	
14	90480-18061-00	GROMMET.....	1	1	
15	42X-84751-00-00	BRACEKT, license (42X-84751-00-93)	1	1	Chrome-Plated
16	97301-06016-00	BOLT	2	2	
17	92990-06100-00	WASHER, spring (92903-06100)	2	2	
18	90201-061A6-00	WASHER, plate ...	2	2	

	XV700L/LC	XV700N/NC
LIGHTING SYSTEM		
Headlight Taillight Signal Relay	12V40-35W 12V27 8W 12V27W	

CONTENTS

AIR CLEANER	B-3 - 6
ALTERNATN PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,6
DRIVE SHAFT	D-7 - 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 - 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 - 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 - 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 - 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12





42W110-4360

TURNSIGNAL

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-83310-K0-00	FRONT FLASHER LIGHT ASS'Y 1	2	2	
2	2R6-84714-61-00	. BULB (12V-27/8W)	1	1	
3	42X-83312-00-00	. LENS, flasher.....	1	1	
4	42X-83313-00-00	. GASKET, flasher lens	1	1	
5	42X-83353-00-00	. LENS, rim.....	1	1	
6	341-83333-70-00	. SCREW, lens fitting	2	2	
7	42X-83359-00-00	. WASHER, special	2	2	
* 8	1AA-83318-00-00	STAY, flasher 1 (5K5-83[illegible]18-00)	2	2	
9	42X-83330-K0-00	REAR FLASHER LIGHT ASS'Y 1	2	2	
10	2R6-83311-70-00	. BULB(12V-27W)...	1	1	
11	42X-83312-00-00	. LENS, flasher.....	1	1	
12	42X-83313-00-00	. GASKET, flasher Lens	1	1	
13	42X-83353-00-00	. LENS, rim.....	1	1	
14	341-83333-70-00	. SCREW, lens fitting	2	2	
15	42X-83359-00-00	. WASHER, special	2	2	
*16	1AA-83318-00-00	STAY, flasher 1 (24M-83318-00)...	2	2	
17	95706-12100-00	NUT, flange.....	4	4	
18	97203-06030-00	BOLT	4	4	
19	95701-06500-00	NUT, flange (95701-06100)	4	4	
20	42X-83328-00-00	STAY, flasher 2.....	1	1	

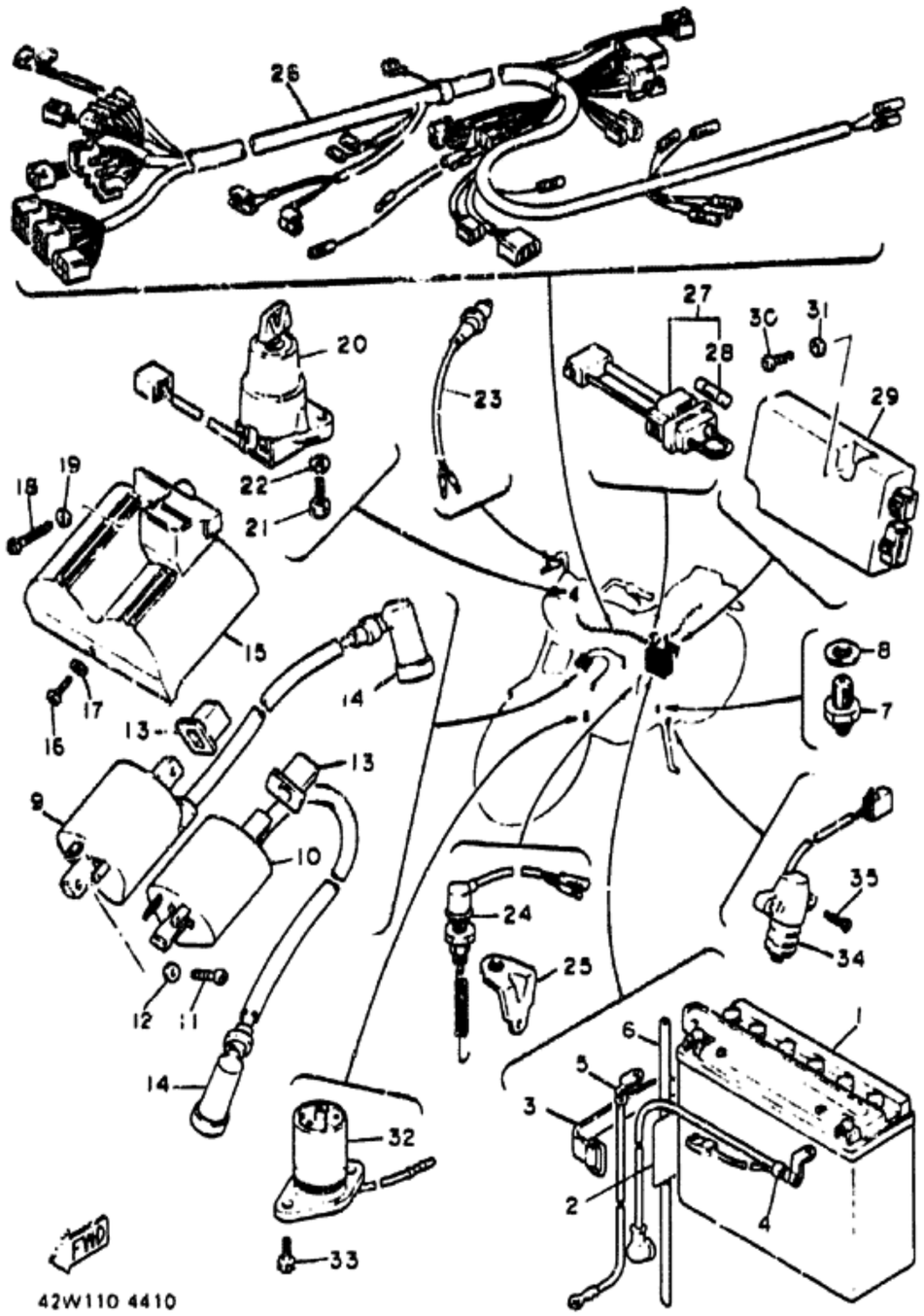
*Indicates new part numbers activated from March, 1985.

	XV700L/LC	XV700N/NC
LIGHTING SYSTEM Headlight (Hi-light / Signal Relay)	12V60/55W	12V27/8W 12V27W

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	A-9
CRANKCASE COVER 1	A-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
HORN	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR BRAKE	E-*
REAR WHEEL	E-10 ~ P2
SEAT	F-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

ELECTRICAL 1



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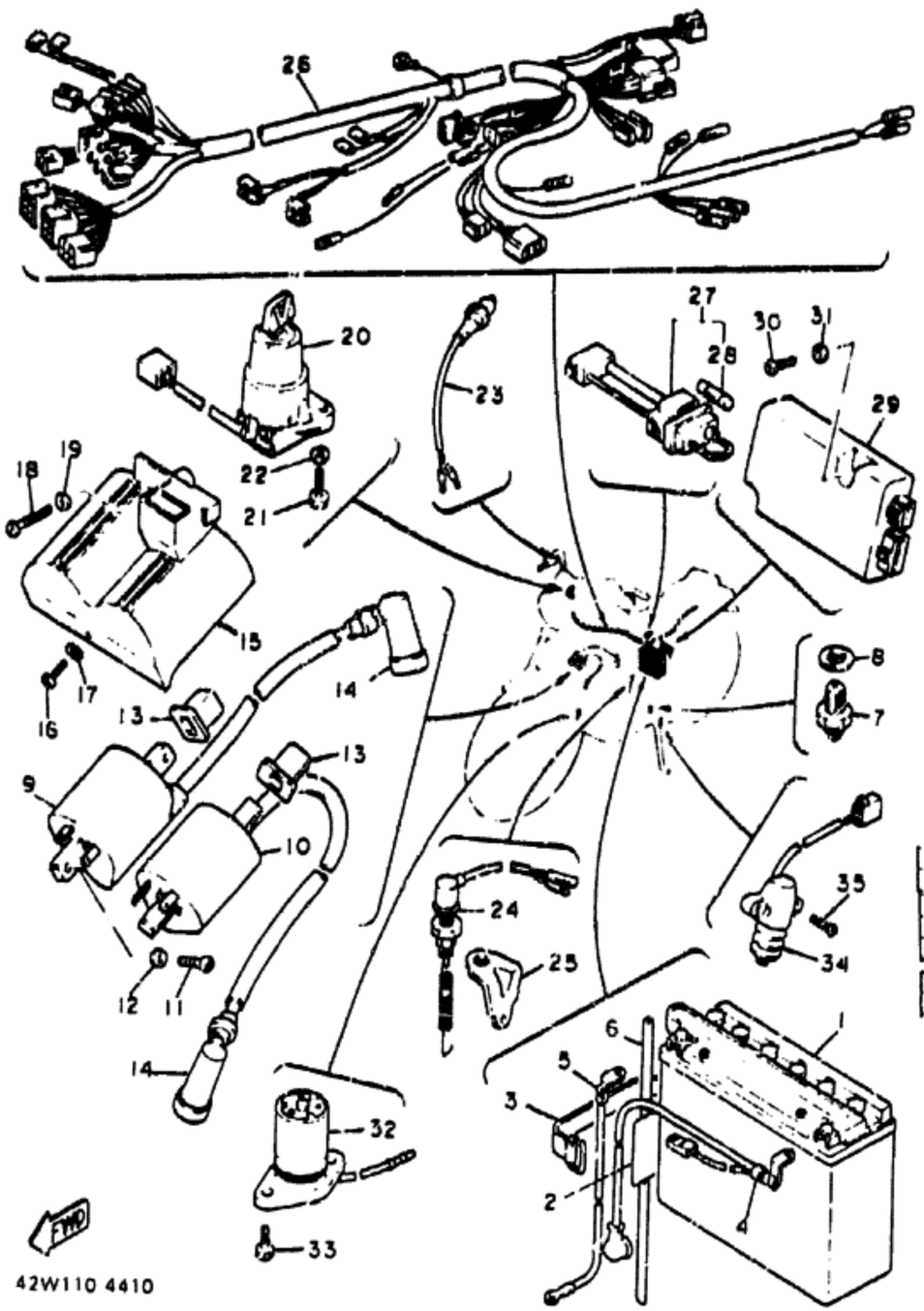
Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	883-82110-80-00	BATTERY ASS'Y (YUASA YB16AL)	1	1	
2	118-82141-09-00	LABEL, battery (LIT-82141-09)	1	1	
3	186-82131-00-00	BAND, battery	1	1	
4	42X-82118-00-00	WIRE, plus lead	1	1	
5	42X-82116-00-00	WIRE, minus lead	1	1	
6	90445-091A9-00	HOSE	1	1	
7	2H7-82540-00-00	NEUTRAL SWITCH ASS'Y	1	1	
8	90430-10027-00	GASKET (90430-10148)	1	1	
9	42X-82310-70-00	IGNITION COIL ASS'Y	1	1	
10	42X-82320-70-00	IGNITION COIL ASS'Y	1	1	
11	98580-06020-00	SCREW, pan head	2	2	
12	92901-06600-00	WASHER, plate (92902-06600)	2	2	
13	42X-82317-00-00	DAMPER, ignition coil	2	2	
14	1J7-82370-00-00	PLUG CAP ASS'Y	2	2	
15	42X-82314-01-00	COVER, ignition coil	1		L/LC
	57A-82314-00-00	COVER, ignition coil		1	N/NC
16	92606-06012-00	SCREW, pan head	1	1	
17	92906-06600-00	WASHER, plate	1	1	
18	92606-06026-00	SCREW, pan head	1	1	

	XV700L/LC	XV700N/NC
Battery Model Specific Gravity Charge Rate	YB16AL (12V16Ah) 1.280 16A	
Maximum Output	16A @ 5000 rpm	
Ignition Coil Test Gap Primary Ω Secondary Ω	6mm 2.7Ω ± 15% 11.0kΩ ± 15%	
Pulser Coil or Pickup Coil Color Code Ω	Bm Gm Red Blu 156Ω ± 20%	
Source Coil Color Code Ω	◆	
LIGHTING SYSTEM		
Headlight Taillight Signal Rating	12V60/55W 12V27/8W 12V27W	

CONTENTS

AIR CLEANER	A-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STERRING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5 6
TURNSIGNAL	G 5
VALVE	A 12

ELECTRICAL 1



42W110 4410

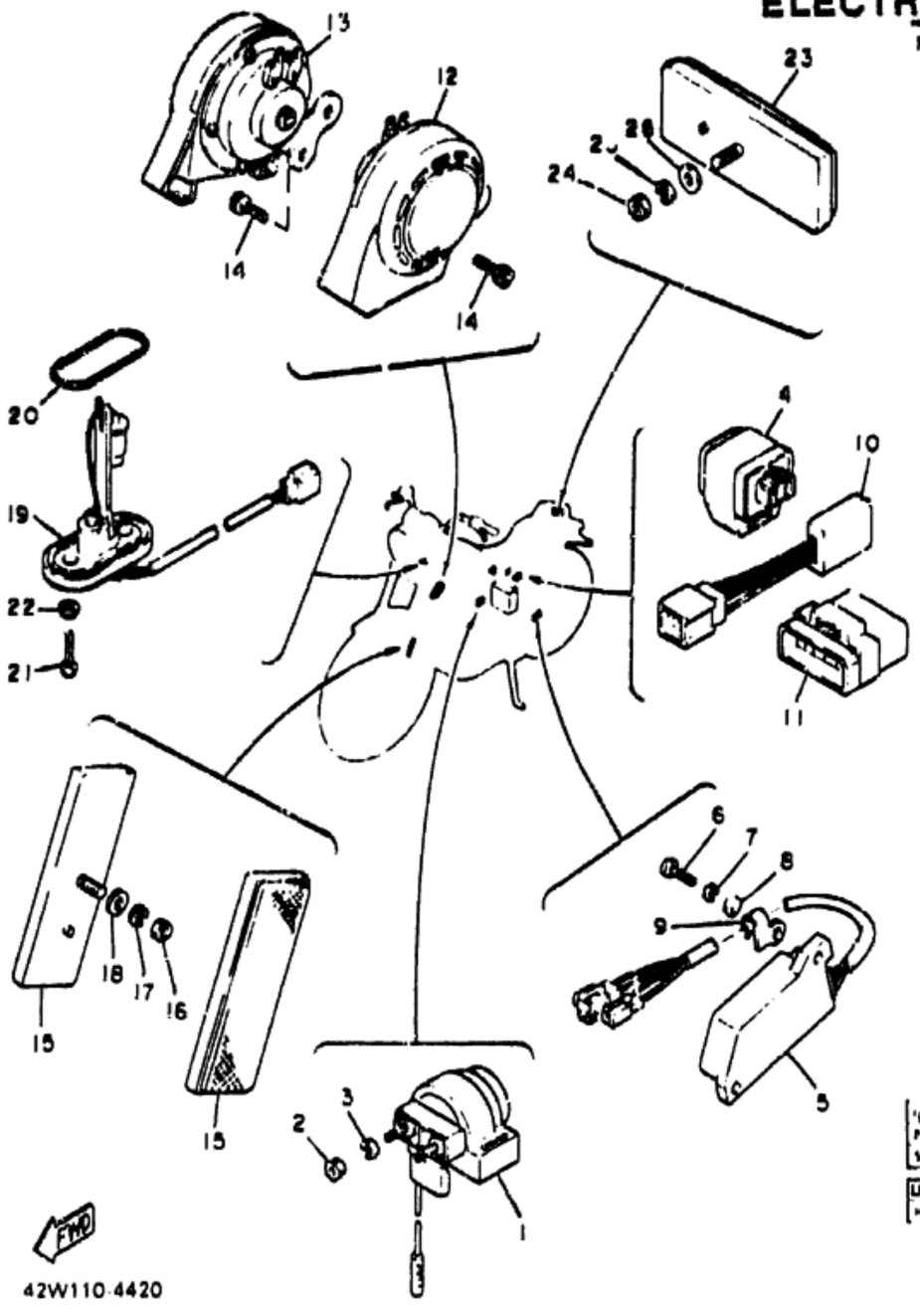
Ref. No.	Part Number	Description	L LC	N NC	Remarks
19	92906-06600-00	WASHER, plate	1	1	
20	42X-82601-60-00	MAIN SWITCH STEERING LOCK	1	1	
21	97301-06016-00	BOLT	2	2	
22	90201-061A8-00	WASHER (92901-06600)	2	2	
23	1A0-82650-30-00	FRONT STOP SWITCH ASS'Y	1	1	
24	42X-82630-00-00	STOP SWITCH ASS'Y	1	1	
25	42X-82639-00-00	STAY, stop switch	1	1	
26	42X-82690-60-00	WIRE HARNESS ASS'Y	1	1	
27	4X7-82160-00-00	FUSE HOLDER ASS'Y	1	1	
28	1A0-82161-00-00	FUSE (12V-20A)	2	2	
29	42X-82308-20-00	IGNITION UNIT ASS'Y	1	1	
30	97702-80820-00	SCREW, tapping	2	2	
31	90201-06082-00	WASHER, plate (90201-06755)	2	2	
32	4X7-85720-01-00	OIL LEVEL GAUGE ASS'Y	1	1	
33	91311-06016-00	BOLT	2	2	
34	33S-82666-00-00	SWITCH, side stand (4X7-82666-00)	1	1	
35	98706-06016-00	SCREW, flat head	2	2	

	XV700L/LC	XV700N/NC
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1.280 16A	
Maximum Output	16A @ 5000 rpm	
Ignition Coil Set Gap Primary Ω Secondary Ω	6mm 2.7Ω ±15% 11.0kΩ ±15%	
Pulser Coil or Pickup Coil Color Code Ω	Brn Grn Red 0.7 - 156Ω ±20%	
Source Coil Color Code Ω	Ø	
LIGHTING SYSTEM		
Headlight Taillight Signal Rating	12V60 55W 12V21 8W 12V21W	

CONTENTS

AIR CLEANER	B-3 8
ALTERNATE PARTS	N-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-8
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 - 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 - 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 12
FRONT MASTER CYL	F 4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 3
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5
REAR SHOCKS	D-8
REAR WHEEL	E10 - F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C 1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G 5
TECHNICAL BULLETINS	K flow
TOP END GASKET KIT	H 2
TRANSMISSION	C 5 6
TURNSIGNAL	G-6
VALVE	A-12

ELECTRICAL 2



42W110-4420

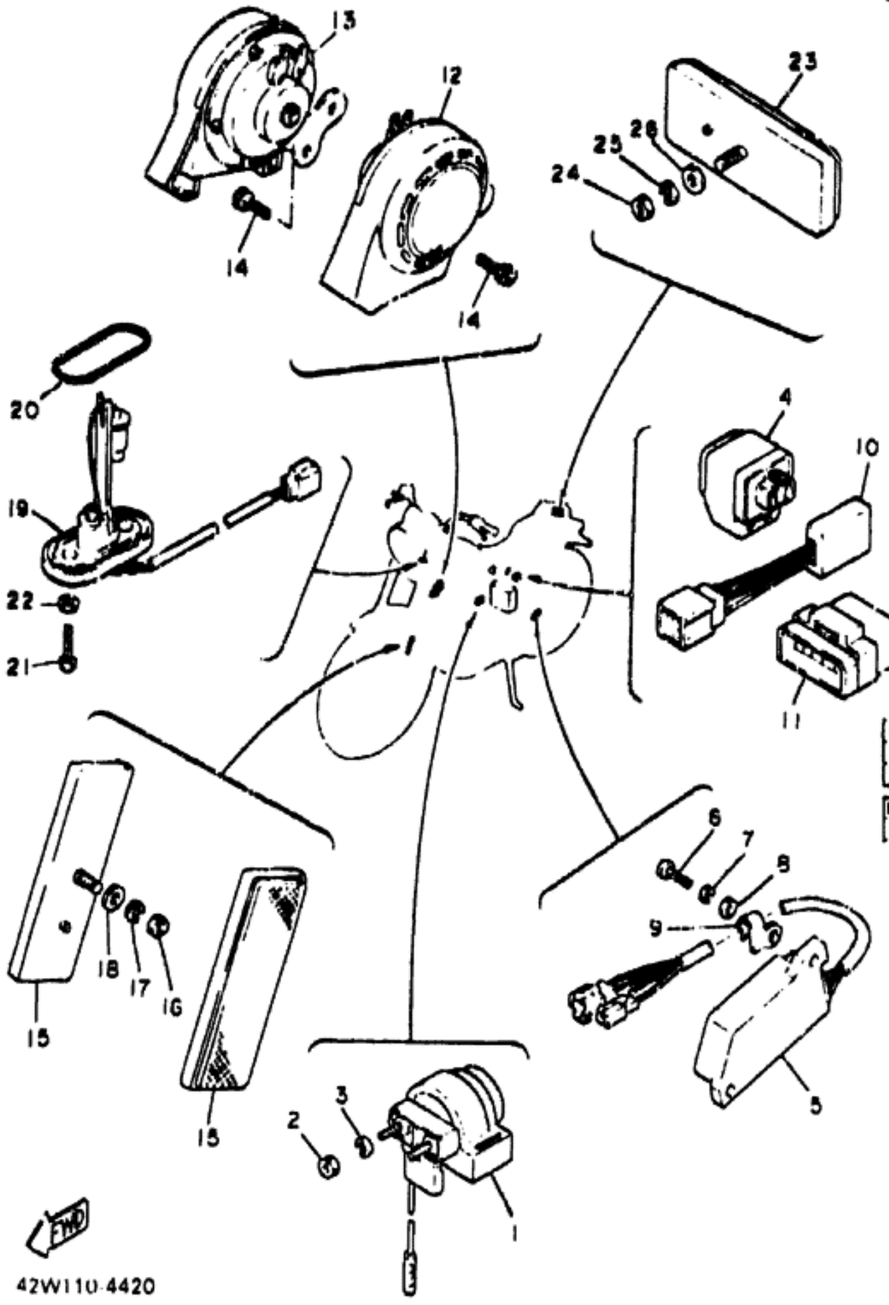
Ref. No	Part Number	Description	L LC	N NC	Remarks
1	42X-81940-00-00	STARTER SWITCH ASS'Y	1	1	
2	93301-06700-00	NUT (93302-06700)	2	2	
3	92990-06100-00	WASHER, spring (92903-06100)	2	2	
4	4US-81960-01-00	RELAY ASS'Y	1	1	
5	42X-81960-A0-00	RECTIFIER & REGULATOR ASS'Y	1	1	
6	92902-06016-00	SCREW, pan head (92902-06016)	2	2	
7	92990-06100-00	WASHER, spring (92903-06100)	2	2	
8	90201-061A8-00	WASHER (92901-06600)	2	2	
9	90466-10264-00	CLAMP	1	1	
10	4US-81960-M0-00	DIODE	1	1	
11	41R-83360-71-00	FLASHER RELAY ASS'Y	1	1	
12	56F-83371-20-00	HORN (42X-83371-21)	1	1	
13	56F-83371-31-00	HORN (42X-83371-30)	1	1	
14	91316-06012-00	BOLT	2	2	
15	42X-85110-00-00	FRONT REFLECTOR ASS'Y	2	2	
16	93301-06700-00	NUT (93302-06700)	2	2	
17	92903-06100-00	WASHER, spring (92902-06100)	2	2	
18	92901-06200-00	WASHER (92902-06200)	2	2	

	XV700L/LC	XV700N/NC
Ignition Coil Peak Output Primary V Secondary V Pulser Coil or Pickup Coil Color Code Ω Source Coil Color Code Ω	6mm 2.7Ω ±15% 11.0kΩ ±15% Blk Grn Red Blu 155Ω ±20%	
LIGHTING SYSTEM Headlight Tail Light Signal Bulb	12V-60/55W 12V-27/8W 12V-27W	

CONTENTS

AIR CLEANER	B-1 ~ 8
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A 8,9
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-3 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5 6
TURNS. NAL	G-6
VALVE	A-12

ELECTRICAL 2



42W110-4420

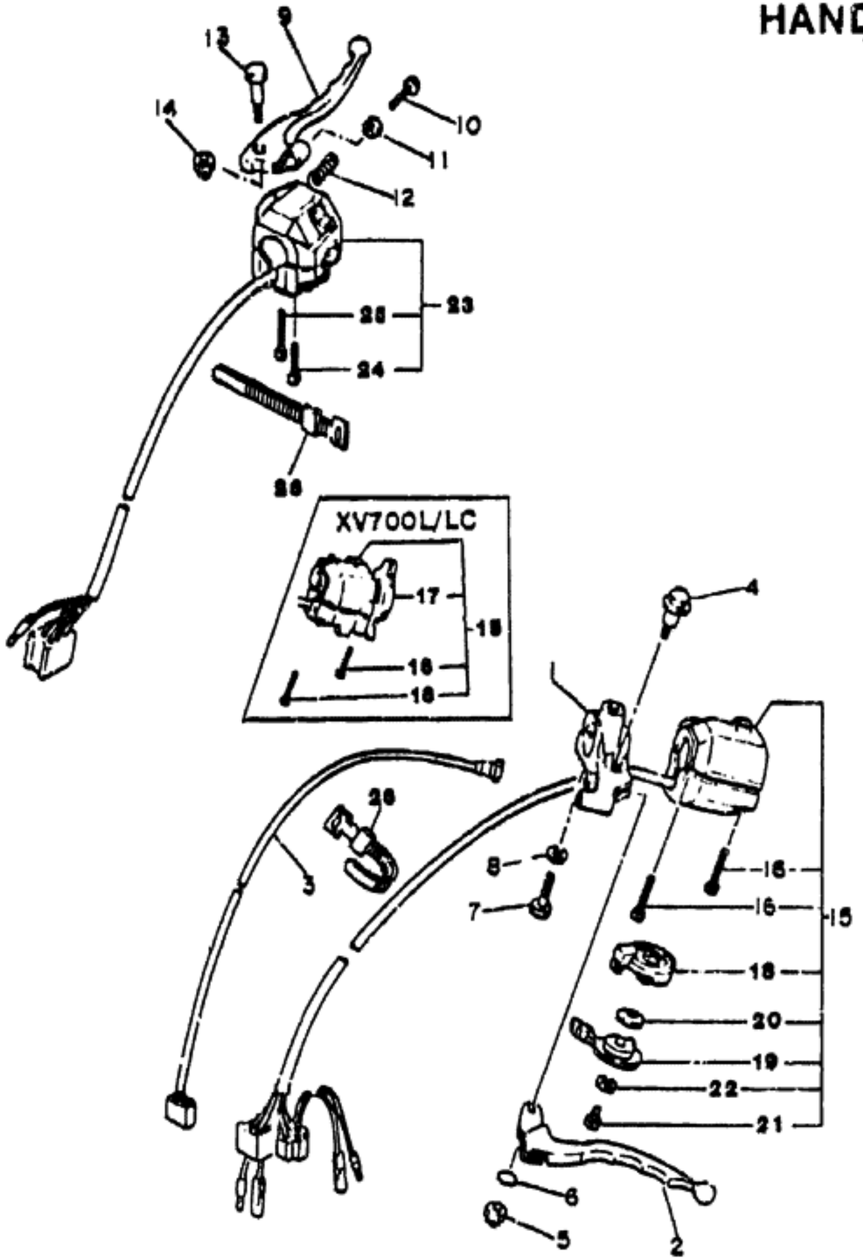
Ref. No	Part Number	Description	L LC	N NC	Remarks
19	42X-85782-00-00	SENDER UNIT ASS'Y, fuel meter	1	1	
20	42X-85783-00-00	GASKET, sender unit	1	1	
21	90149-08011-00	SCREW	2	2	
22	90202-08010-00	WASHER, plate	2	2	
23	42X-85130-00-00	REAR REFLECTOR ASS'Y	1	1	
24	98301-08700-00	NUT (98302-08700)	1	1	
25	92902-08100-00	WASHER, spring (92902-08100)	1	1	
26	92901-08200-00	WASHER (92902-08200)	1	1	

	XV700L/LC	XV700N/NC
Ignition Coil Spl Gap Primary V Secondary V	6mm 270 ± 15%	11040 ± 15%
Pulser Coil or Pickup Coil Color Code V	5m ~ 6m Red ~ Blu	1680 ± 20%
Source Coil Color Code V	B	
LIGHTING SYSTEM		
Headlight Taillight Signal Bulbs	12v60/55W	12v27/8W 12v21W

CONTENTS

AIR CLEANER	B-3 - 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10 11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	D-7 - 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-5 - 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 12
FRONT MASTER CYL	F 4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C 7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B10 - F2
SEAT	F-9
SERVICE DATA	J 1 2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C 2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G 6
VALVE	A-12

HANDLE SWITCH - LEVER



Ref No.	Part Number	Description	L LC	N NC	Remarks
1	42X-82911-00-00	HOLDER, lever 1	1	1	
2	10M-83912-00-00	LEVER 1	1		L/LC
	57A-83912-00-00	LEVER 1		1	N/NC
3	3Y6-82917-00-00	SWITCH	1	1	
4	90109-06797-00	BOLT	1	1	
5	95606-06100-00	NUT, u.....	1	1	
6	93210-11368-00	O RING	1	1	
7	97306-06022-00	BOLT	1	1	
8	92906-06100-00	WASHER, spring ...	1	1	
9	2J2-83922-00-00	LEVER 2	1	1	
	57A-83922-00-00	LEVER 2		1	N/NC
10	90149-06131-00	SCREW	1		L/LC
	90149-06163-00	SCREW		1	N/NC
11	90170-06010-00	NUT	1	1	
12	90301-10312-00	SPRING, compression	1	1	
13	90109-06465-00	BOLT	1		L/LC
	90109-06742-00	BOLT		1	N/NC
14	95601-06100-00	NUT, u.....	1	1	
15	42X-83973-00-00	SWITCH, handle 3 (left)	1		
	57A-83973-00-00	SWITCH, handle 3 (left)		1	
16	95506-06035-00	. SCREW, pan head	2	2	
17	31A-83960-00-00	. CHOKE RING ASS Y	1		
18	10M-83942-00-00	COVER, starter.....		1	
19	10M-83941-00-00	LEVER, starter		1	
20	90209-10131-00	WASHER...		1	
21	92501-06008-00	SCREW, pan head ..		1	
22	92990-06100-00	WASHER, spring (92903-06100)		1	
23	42X-83976-00-00	SWITCH, handle 2 ...	1	1	
24	95506-06040-..	. SCREW, pan head	1	1	
25	95506-06045-00	. SCREW, pan head	1	1	
26	437-83936-00-00	BAND, switch cord	4	4	

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	E-6,8
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	F-5
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

SERVICE DATA

MOTORCYCLE	DATE 3-7-84	No. M84-010

XV700L/LC
1984 SERVICE DATA

MODEL - IBM I D NUMBER	XV700L – 42W	XV700LC – 42X
Initial Engine Number Frame Number	See Page 2	
Fuel type Total Fuel tank Capacity Reserve Cap	Regular / 12.5 Lit 2.5 Lit	
ENGINE TYPE	4 Stroke SOHC V Twin	
Bore Stroke Number Cylinders Displacement	80.2mm 69.2mm 2 – 699cc	
Compression Ratio Compression Pressure Min Max	9.0:1 9.0 ~ 12.0 kg/cm²	
Piston Skirt Clearance New Max	0.040 ~ 0.060mm 0.10mm	
Ring End Gap Top 2nd 3rd	0.20 ~ 0.40mm / 0.20 ~ 0.40mm / 0.20 ~ 0.70mm	
Valve Clearance (Cold) Intake Exhaust	0.07 ~ 0.12mm / 0.12 ~ 0.17mm	
Oiling System	Wet Sump	
Capacity Dry	3600cc	
Oil and Filter Change	3100cc	
Oil Change Only	3000c	
Lubricant Temp Above 5°C (40°F)	Yamalube 4 or SAE 20W40 SE or SF	
Temp Below 15°C (60°F)	SAE 10W30 SE or SF	
Cooling System Capacity	Air *	
Coolant type Mixing Ratio	* *	
AUTOLUBE - Min Stroke Color Code	*	
Minimum Output @ 200 Cycles	*	
Maximum Output @ 200 Cycles	*	
CARBURETOR - Manufacturer Type I.D. Number	Hitachi HSC40 L 42W00 LC 42X00	
Main Jet Pilot Jet	#1 128 42 #2 132 42	
Needle Jet Jet Needle Clip Position	3.2 - Y32 Fixed	
Slide Cutaway	*	
Float Level Fuel Level	18.5 ±0.5mm 0.0 ±1.0mm	
Idle rpm	1000 rpm	
Max CO% Max HC% Set CO	6.0% 700 ppm 3.0%	
SUSPENSION		
Front Inner Tube Diameter	38mm	
Oil Type Level Qty	10 Wt Fork Oil* 155mm 389cc	
Gas Pressure Min ~ Max Standard	*	
Spring Length Standard	513mm	
Rear Gas Pressure Min ~ Max Standard	*	
Minimum Brake Lining Thickness Front Rear	0.5mm 2.0mm	
Tire Size Nominal Pressure(s) Front Rear	100/90H19 (1.8 kg/cm²) 140/90H15 (2.0 kg/cm²)	
TRANSMISSION - Oil Type Qty Change Qty Dry	See ENGINE Above	
Secondary Drive Type Final Chain	Shaft 49 x 19.18 x 32.11 *	
Middle Gear Case Capacity	*	
Final Gear Case Capacity	200cc	
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4	

MECH PARTS	MECH	MECH BINDER	BINDER PAGE 1 OF 2

MOTORCYCLE	DATE 3-7-84	No. M84-010

CHARGING SYSTEM	AC Generator
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1.280 16A
Maximum Output	16A @ 5000 rpm
Field Coil Color Code Ω	*
Stator Coil Color Code Ω	Wht ~ Wht 0.50 ±10%
Charge Coil Color Code Ω	*
IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	10° @ 1000 rpm Full Adv 38° @ 3600 rpm
Spark Plug type	NGK BP7ES or ND W22ESRU
Spark Plug Gap Torque Cap Ω	0.7 ~ 0.8mm 2.0 m·kg SK8
Point Gap Condenser Capacitance	*
Ignition Coil Test Gap Primary Ω Secondary Ω	6mm 2.70 ±15% 11.0KΩ ±15%
Pulser Coil or Pickup Coil Color Code Ω	Brn ~ Grn Red ~ Blu 156Ω ±20%
Source Coil Color Code Ω	*
LIGHTING SYSTEM	
Headlight Taillight Signal Rating	12V60/55W 12V27/8W 12V/7W
Lighting Coil Color Code Ω	*
TORQUE VALUES	
Front Axle Nut	M14 10.7 m·kg
Front Axle Holder Nut	M8 2.0 m·kg
Rear Axle Nut	M14 10.7 m·kg
Rear Axle Pinch Bolt	M8 0.6 m·kg
Clutch Nut	M20 7.0 m·kg
Drain Plug	M14 4.3 m·kg
Flywheel Nut	M14 18.5 m·kg
Cylinder Head Cover	*
Cylinder Head	Nut M10 4.0 m·kg Bolt M8 2.0 m·kg Nut #1 M12 9.0 m·kg Nut #2 M12 6.4 m·kg
Engine Mounting Bolts	M12 5.4 m·kg M10 3.8 m·kg

Initial Engine Number Frame Number	XV700L 42W-000101 JYA42W00[ ]EA000101 XV700LC 42X-000101 JYA42X00[ ]EA000101

* = Does Not Apply to This Model
NA = Information Not Available

' = Available from YPDI
◆ = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-04-13	
Service Manual	LIT-11616-04-13	Comb. with XV1000L/LC
Assembly Manual	LIT-11666-04-13	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-86)
Consumer Info.	LIT-11656-04-07	

PAGE 1 OF 2

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVESHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 6
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
TECHNICAL BULLETINS	K Row
TOP END GASKET KIT	H-2
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SERVICE DATA

MOTORCYCLE	[illegible] 2 5 86

XV700N/NC
1985 SERVICE DATA

MODEL - ISM I D NUMBER	XV700N - 56E	XV700NC - 56F
Initial Engine Number Frame Number	See Page 2	
Fuel type Total Fuel tank Capacity Reserve Cap	Regular 12 8 Lit (3 3 gal) 2 8 Lit (0 6 gal)	

ENGINE TYPE	
Bore Stroke Number Cylinders Displacement	80 2mm 69 2mm 2 699cc
Compression Ratio Compression Pressure Min Max	9 0 1 9 ~ 12 kg cm² (127 ~ 170 psi)
Piston Skirt Clearance New Max	0 040 ~ 0 060mm 0 10mm
Ring End Gap Top 2nd 3rd	0 20 ~ 0 40mm 0 20 ~ 0 40mm 0 20 ~ 0 70mm
Valve Clearance (Cold) Intake Exhaust	0 07 ~ 0 12mm 0 12 ~ 0 17mm
Oiling System	Wet Sump
Capacity Dry	3600cc (3 9 qt)
Oil & Filter Change Oil Change Only	3100cc (3 3 qt) 3000cc (3 2 qt)
Oil Filter Part Number	4X7 13440-90-00
Lubricant Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Cooling System Capacity Cap Opening Pressure	Air ø ø
Coolant type Mixing Ratio	ø ø

AUTOLUBE - Min Stroke / Color Code	ø
Minimum Output @ 200 Cycles	ø
Maximum Output @ 200 Cycles	ø

CARBURETOR - Manufacturer / Type / I D Number	Hitachi HSC40 N 566 00 NC 56F 00
Main Jet Pilot Jet Pilot Screw (Turns Out)	#1 128 42 #2 132 42 NA
Needle Jet Jet Needle Clip Position	3 2 Y 33 Fixed
Slide Cutaway	ø
Float Level Fuel Level	18 8 ±0 5mm 0 0 ±1 0mm
Idle rpm	1000 rpm
Max CO% Max HC% Set CO	6 0% 700 ppm 3 0%

SUSPENSION	
Front Oil type Level Qty	10 wt Fork Oil* 156mm 389cc
Gas Pressure Min Max Standard	ø
Spring Length Standard	513mm
Rear Gas Pressure Min Max Standard	ø
Minimum Brake Lining Thickness Front Rear	0 5mm 2 0mm
Tire Size Nominal Pressure Front	100 90H19 1 8 kg cm² (26 psi)
Rear	140 90H15 2 0 kg cm² (28 psi)

TRANSMISSION - Oil type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive type Teeth Chain	Shaft 49 44 x 19 16 x 33 11 ø
Middle Gear Case Capacity	ø
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ENGINE
[illegible]	[illegible]	[illegible]	PARTS	ENGINE	PAGE 1 OF 2

CHARGING SYSTEM	AC Generator
Battery Model Specific Gravity Charge Rate	YB16AL (12V16A) 1 280 1 6A
Maximum Output	16A @ 5000 rpm
Field Coil Color Code Ω	ø
Stator Coil Color Code Ω	Wht ~ Wht 0 60 ±10%
Charge Coil Color Code Ω	ø

IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	10° @ 1000 rpm Full Adv 36° @ 3600 rpm
Spark Plug type	NGK BP7S or ND W22ESRU
Spark Plug Gap Torque Cap Ω	0 7 ~ 0 8mm 2 0 m-kg (14 ft-lbs) 5KΩ
Ignition Coil Test Gap Primary Ω Secondary Ω	6mm 2 7Ω ± 15% 11 0KΩ ± 15%
Pulser Coil or Pickup Coil Color Code Ω	Brn ~ Grn Red ~ Blu 188Ω ± 20%
Source Coil Color Code Ω	ø

LIGHTING SYSTEM	
Headlight Taillight Signal Rating	12V60-55W 12V27 8W 12V27W
Lighting Coil Color Code Ω	ø

TORQUE VALUES	
Front Axle Nut	M14 10 7 m-kg (75 ft-lbs)
Front Axle Holder Nut	M8 2 0 m-kg (14 ft-lbs)
Rear Axle Nut	M14 10 7 m-kg (75 ft-lbs)
Rear Axle Pinch Bolt	M8 0 6 m-kg (4 3 ft-lbs)
Clutch Nut	M20 7 0 m-kg (51 ft-lbs)
Drain Plug	M14 4 3 m-kg (31 ft-lbs)
Flywheel Nut	M14 17 8 m-kg (128 ft-lbs)
Cylinder Head Cover	ø
Cylinder Head	Nut M10 4 0 m-kg (28 ft-lbs) Bolt M8 2 0 m-kg (14 ft-lbs) [illegible]
Engine Mounting Bolts	M12 8 4 m-kg (59 ft-lbs)
	M10 5 5 m-kg (40 ft-lbs)

Initial Engine Number Frame Number	XV700N [illegible] 2X0101 2YA5600X 2A000101
	XV700NC 56F-000101 2YA5600X 2A000101

ø - Does Not Apply to This Model
N A - Information Not Available
* - Available from YPDI
◆ - For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT 11626-04-60	
Service Manual	LIT 11616-04-13	Same as XV700L/LC
Assembly Manual	LIT 11666-04-13	Same as XV700L/LC
Consumer Info	LIT 11666-04-06	

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ELECTRICAL 2	G-9 10
EXHAUST	B-8
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HANDLE SWITCH	G-11
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LEVER	G-11
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REAR WHEEL	E10 ~ F2
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VALVE	A-12

TECHNICAL BULLETIN

MOTORCYCLE | DATE 3-1-84 | M84-012

XV700L/LC; XV1000L
HORN COVER RE-ADHESION

The plastic mirror-surfaced cover located in the center of the horn air scoop of some affected units has come loose and fallen off in some instances while the machine is in operation.

If this occurs on any affected units in your inventory or on any customer-owned machines, order the horn cover from Yamaha Parts Distributors Inc. and follow the procedures below to correct the problem.

This problem has occurred in early-production units; extra adhesive has been applied at the factory on later models to avoid the problem.

AFFECTED UNITS

XV700L 42W-000101 ~ 001114
XV700LC 42X-000101 ~ 000718
XV1000L 42Q-000101 ~ 000516

PROCEDURES

1 Apply a small amount of two-part (resin and hardener) epoxy adhesive along the inside rim of the horn cover as shown in the photo.

WARNING

Be sure to use an application epoxy adhesive binds strongly and shouldn't come in contact with the skin.



2 Place the horn cover in position on the horn. Press firmly to promote good adhesion. Allow the epoxy to dry as per container instructions before operating the machine.

PARTS INFORMATION

PART NUMBER	DESCRIPTION	DEALER COST
90801-30011-00	Horn Cove	

WARRANTY

Warranty will cover the cost of the horn cover and labor for these procedures. The warranty labor allowance is 0.1 hours. The problem code is 27 and the job code is 8430. To receive credit file a standard warranty request.

PAGE 1 OF 1

MOTORCYCLE | DATE 4-6-84 | M84-014A

XV700L, LC/1000L, LC
PREDELIVERY FORK BRACE SPACING

This bulletin replaces M84-014. Please remove and destroy M84-014. ▶ Denotes a change from the original issue.

To provide adequate clearance between the fender and tire, the affected units require installation of washers between the fork brace and its mounting bosses on the fork sliders. ***This modification must be done during setup, prior to delivery to a customer. If an affected unit has been delivered, you must notify the customer to bring his machine in for the modification.***

In addition, these machines are fitted with the largest permissible front tire. ***Larger tires than standard must not be installed, as they may not allow sufficient clearance.*** All service personnel as well as the customer must be informed of this.

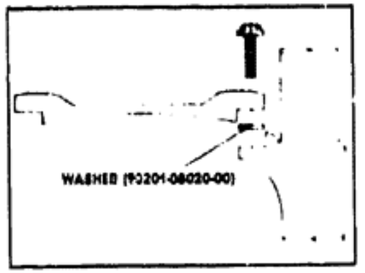
AFFECTED UNITS

▶ XV700L 42W-000101 ~ 003440
XV700LC 42X-000101 ~ 000820
XV1000L 42Q-000101 ~ 001941
XV1000LC 42H-000101 ~ 000400

PROCEDURE

1 Before bolting the front fender to the fork brace, remove the fork brace from the front forks.

2 Install one washer (90201-08020-00) between the fork brace and its mounting bosses at each of the four bolt locations. See the illustration to proper positioning.



NOTE: An arrow appears on the bottom of both the fender and the fork brace. These arrows must point forward when the parts are installed.

3 Reinstall the fork brace bolts and torque them to specification.

TIGHTENING TORQUE 2.0 m·kg

4 Resume normal setup procedures.

PARTS INFORMATION

PART NUMBER	DESCRIPTION	REMARKS	DEALER COST
90201-08020-00	Washer	Four required per unit	

WARRANTY

The warranty labor allowance for this procedure is 0.2 hours. The problem code is 90FJ. To receive credit, follow standard service bulletin procedures.

90FJ
(Be sure problem code best describes the failure)

2 x 2
(Quantity) (Hours)

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ELECTRICAL 1	G-7, 8
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FRONT BRAKE CALIPER	E-9
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TECHNICAL BULLETIN

MOTORCYCLE	DATE 11 30/84	No. M84-030

XV700
STARTER DRIVE SHIMMING

The starter drive assembly (front bracket assembly) on some affected units may slip during operation. To correct this problem, three shims must be placed in the starter drive as shown in the following procedures. Installation of these shims will increase starter torque and alleviate starter slipping.

These procedures are the same as those performed on the XV750/920 per bulletin M82-019B.

AFFECTED UNITS

All XV700L (42W)
All XV700N (56B)
All XV700LC (42X)
All XV700NC (56F)

SERVICE PROCEDURES

NOTE: Before beginning these procedures, check the battery, the charging system, the viscosity of the oil used, and the state of tune. A fully charged battery, proper state of tune, and the correct oil viscosity for local conditions are necessary for proper starter operation.

1 Disconnect the solenoid cable from the starter.

2 Remove the two 6 x 25mm starter mounting bolts, see the arrows in the photo.

3 Remove the two long starter bolts, see the arrows in the photo.



4 Holding the starter motor by its center section, remove the starter motor from the front bracket assembly. Make sure the rear section containing the brushes stays in place.

5 As the starter motor is removed, be sure that the small locating tab, situated along the inside rim of the front bracket assembly, stays in place. The arrow in the photo shows the locating tab's position. This tab is critical for correct reassembly of the starter motor, use care that it is not misplaced.



6 Place three shims on the starter motor as shown in the photo. Coat each shim with a thin layer of grease to hold the shims in place during reassembly.



7 Reinstall the starter motor onto the front bracket assembly making sure that the shims stay in place. Align the notch on the rear edge of the starter motor with the locating tab for proper positioning.

8 Reinstall the long starter bolts. Tighten them with an impact screwdriver.

9 Reinstall the 6 x 25mm starter mounting bolts, and tighten to specification.

TIGHTENING TORQUE: 0.6 m-kg

NOTE: This procedure will eliminate starter slippage. If the same symptoms remain after performing this procedure, however, contact the Regional Technical Adviser for troubleshooting procedures.

PARTS INFORMATION

PART NUMBER	DESCRIPTION	REMARKS	DEALER COST
156-11563-00-00	Shim	3 are needed	

WARRANTY

The warranty labor allowance for this procedure is 0.3 hours. The problem code is 90 EX to receive credit; follow standard service-per-bulletin procedures.

90 EX — 0.3

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CYLINDER HEAD	A-6,8
DRIVE SHAFT	D-7 - 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
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FRONT FORK	D-10 - 12
FRONT MASTER CYL.	F-4,8
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HANDLE SWITCH	G-11
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MIDDLE DRIVE GEAR	C-7,8
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PISTON	A-8,9
REAR SHOCKS	D-6
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SEAT	B-6
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TOP END GASKET KIT	H-2
TRANSMISSION	C 5,6
TURNSIGNAL	G-6
VALVE	A-12

TECHNICAL BULLETIN

MOTORCYCLE | DATE 7-26-88 | No. MBS-010A

1980~1985 4-STROKE MODELS
PILOT SCREW KITS AND BLIND PLUGS

Effective 7-26-88: this Technical Bulletin supersedes MBS-010; please remove and destroy MBS-010.

Part numbers for pilot screw kits and blind plugs are listed here for the 1980 through 1985 model years. These parts may be ordered from Yamaha Parts Distributors Inc. Dealer cost is shown.

MODEL	PART NUMBER	DESCRIPTION	DEALER COST
XVZ12TN XJ600L LC N NC VMX12N NC XJ700XN XNC XVZ12L DL DKC? XC?	12R-14108-00-00 3F9-14118-00-00	Pilot Screw Kit Blind Plug	
XJ1100N NCL LC FJ750N	12R-14108-00-00 22F-14991-00-00	Pilot Screw Kit Blind Plug	
XV1000N NC XV700N NC XV1000L LC XV700L LC XV920R MR	10L-14923-01-00 10L-14118-11-00	Pilot Screw Kit Blind Plug	
XJ750RH JRJ RK XJ650J RJK XJ700N NC	5H2-W1494-00-00 4L6-14118-10-00	Pilot Screw Kit Blind Plug	
XZ550N NCL	48N-14104-00-00 3F9-14118-00-00	Pilot Screw Kit Blind Plug	
XJ600N NC	43F-14108-00-00 5Y5-14118-00-00	Pilot Screw Kit Blind Plug	
XJ650N NC	30X-14108-00-00 5Y5-14118-00-00	Pilot Screw Kit Blind Plug	
XJ600L LC	43F-14108-00-00 5H0-14118-00-00	Pilot Screw Kit Blind Plug	
XJ650L LC	30X-14108-00-00 5H0-14118-00-00	Pilot Screw Kit Blind Plug	
XVZ12TK TDK XJ900RK XV500X	12R-14108-00-00 5H0-14118-00-00	Pilot Screw Kit Blind Plug	
XV920RH JRJ XV750H JK MK	4X7-14211-01-00 3J2-14118-00-00	Pilot Screw Kit Blind Plug	
XJ1100J XS1100GLG SGH LH SH XS650G SGH SH SJSK XS550G H XS400G SGH SH SJ SR250GH J	NA 3L1-14923-00-00 3H1-14147-00-00 3H1-14962-00-00 3F7-14134-00-00 3F9-14118-00-00	Pilot Screw Kit Pilot Screw O-ring Washer Spring Blind Plug	

MOTORCYCLE | DATE 8-16-88 | No. MBS-013

ALL MODELS
TRANSMISSION SHIMMING PROCEDURES

Proper transmission shimming during reassembly is essential for proper operation and long transmission life, particularly on the large-displacement performance models. This bulletin provides information for proper transmission shimming. (This information was originally provided as part of the Powerplant 2 service school.) A listing of available shims is also included for easy reference.

AFFECTED MODELS

All Models

TRANSMISSION SHIMMING

Transmission shimming is a commonly used term which refers to the spacing of the transmission gears and shafts to allow smooth, precise shifting and proper gear engagement. In the past, transmission shimming was a common practice which was performed during any major engine repair. Today's improved machining techniques have greatly reduced the need for this. (However, you should be familiar with the steps which must be performed to do this operation correctly.) If transmission parts must be replaced, transmission shimming should be checked. This is assuming, of course, that all external shifting components have been inspected first. Refer to the appropriate service manual for this information.

The drive axle and individual gears must have minimum side-to-side play to insure proper engagement. In many cases, shims are installed at the factory. These can be identified by the codes UR or UN. (Use as required or use as necessary.) A list at the end of this bulletin gives the available shim sizes and their part numbers.

MEASURING INDIVIDUAL GEAR SIDE PLAY

A spinning gear is usually held in place either by, 1) a circlip and shim on both sides, or 2) a circlip and shim on one side with a shouldered section of the axle on the other side. Any spinning gear should have between 0.08mm (0.003") to 0.13mm (0.005") side play for maximum efficiency. If there is no side play the gear will bind up. If there is too much side play the gear will move over when the sliding gear tries to engage it.

This can cause the engaging dogs to become rounded. If a shim is needed, measure the axle diameter, select the proper shim from the following list (arranged by shim sizes), and install so the spinning gear is moved toward the sliding gear that engages it (to maintain complete engagement).



WARNING:
It is very important that all clearances be within specification and that all gears engage properly. Serious damage and/or injury could be done as a result of improper transmission adjustment.

MAIN AXLE SPACING

Since tightening the clutch retaining nut pulls the main axle completely to one side, adjustment of this axle is normally not necessary. (Axle cannot move from side to side.) That is, however, as long as factory installed shims are kept in place on the right end of the axle. Refer to the parts microfiche to verify size and location.

MEASURING DRIVE AXLE SIDE PLAY

On horizontally-split engines, measuring drive axle side play is a relatively easy operation since both transmission shafts can be placed in the lower engine case and the transmission operated. On vertically split engines, however, a slightly more complicated procedure is required.

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CRANKCASE COVER 1	B-10, 11
CRANKSHAFT	A-8, 9
CYLINDER	A-7
CYLINDER HEAD	A-8, 6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-1, 8
ELECTRICAL 2	G-9, 10
EXHAUST	B-6
FOOTREST	F-6 ~ 8
FRAME	D-1, 2
FRONT BRAKE CALIPER	E-6
FENDER	D-3
FRONT FORK	D-10 12
FRONT MASTER CYL.	F-4, 6
FRONT WHEEL	E-7, 8
FUEL TANK	B-2 ~ 6
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HEADLIGHT	G-3, 4
LEVER	G-11
METER	G-1, 2
MIDDLE DRIVE GEAR	C-7, 8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8, 9
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REAR WHEEL	E10 · F2
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SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4, 6
STAND	F-6 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-5
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TOP END GASKET KIT	H-2
TRANSMISSION	C-5 6
TURNSIONAL	G 6
VALVE	A-12

TECHNICAL BULLETIN

1 Measure the distance between axle bearings in the case. Measure the depth of each case, from the lip of the case down to the transmission bearing inner race. Adding the depth of both case halves (subtracting thickness of flat edge laid across case to assist in measurement) will give total distance between bearings.

2 Measure transmission shaft length. Measure transmission axle length from one bearing contact surface to the other bearing contact surface (across gears and circlips, if any on the outer ends) include standard shims that are usually included in the engine and listed in the parts book.

3 Combine measurements to determine side play. Subtract transmission axle length from total case depth. The remainder will be the amount of the side play.

EXAMPLE

total case depth	= 156.2mm (6.111")
Axle length	= 156.0mm (6.100")
Side-to-side play	= 20mm (.011")

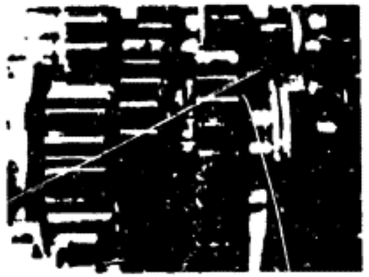
RESULTS

20mm (.011")	is excessive
08mm (.003")	recommended side play
12mm (.006")	must be taken up

As a general rule, half the excessive side play should be taken up at each end of the axle. Select the proper shims from the parts list, combining some if necessary. If the model in question is not listed, then measure the diameter of the axle and match it with a shim of similar inner diameter and appropriate thickness.

FINAL TRANSMISSION SPACING CHECK

Whenever possible, install assembled gears and shift drum assembly into a case and rotate through all gears. Check that you have 50-75% engagement of the dogs into the slots or into the corresponding dogs.



The amount of engagement can be adjusted, either by shimming the individual gear more toward the sliding gear, or shimming the drive axle. As the axle moves over, it carries the circlip-past spinning gear (or gears) toward the sliding gear(s).

TROUBLESHOOTING TRANSMISSION PROBLEMS

Less than 50% engagement of the gear dogs and slots can eventually cause the gears to separate under load, which will in turn bend the shift fork that moves the sliding gear. This will lead to frequent gear disengagement. The normal correction procedure is to replace the shift fork, sliding gear, and corresponding spinning gear. Check the guide bar for bends (straighten or replace) and shift drum fork groove for scoring or chips (replace if any noticeable damage). Be sure to replace all circlips with new ones, and install them with the rounded edge towards the gear. Next, carefully space the transmission. If all damaged parts are not replaced and transmission spacing corrected, the problem will occur again.

IMPORTANT NOTICE: Disengagement can also occur as the axle moves because of insufficient support at one end. If a transmission bearing circlip is left off, if the left-hand drive axle bearing comes loose in the case, or if a bearing retaining plate becomes bent, then additional parts must be checked and possibly replaced.

MODEL YEAR | PART | QTY

PARTS INFORMATION

ID (mm)	OD (mm)	THICKNESS (mm)	PART NUMBER
14.0	26.0	1.5	90201-14820-00
16.1	28.0	1.0	90201-161A7-00
16.2	20.0	0.5	164-17417-00-05
16.2	20.0	1.0	164-17417-00-10
16.5	24.0	1.0	90201-16700-00
18.2	30.0	0.4	164-17427-00-04
18.2	30.0	0.6	164-17427-00-06
18.2	30.0	0.8	164-17427-00-08
18.2	30.0	1.0	164-17427-00-10
18.2	30.0	1.2	164-17427-00-12
16.5	22.5	1.0	90201-16701-00
17.0	26.0	0.5	214-17428-00-05
17.0	26.0	0.6	214-17428-00-06
17.0	26.0	0.7	214-17428-00-07
17.0	26.0	0.9	214-17428-00-09
17.0	26.0	0.6	186-17427-00-06
17.0	26.0	0.7	186-17427-00-07
17.0	26.0	0.8	186-17427-00-08
17.8	26.0	1.0	90201-17286-00
17.8	28.0	0.6	90201-17327-00
20.0	31.0	0.1	228-17427-00-01
20.0	31.0	0.5	228-17427-00-05
20.0	31.0	0.6	228-17427-00-06
20.0	31.0	0.7	228-17427-00-07
20.0	31.0	0.8	228-17427-00-08
20.0	25.0	1.0	90201-20266-00
20.2	30.0	1.5	90201-20276-00
20.2	30.1	1.0	90201-20276-00
20.1	33.0	0.6	137-17427-00-06
20.2	33.0	0.9	137-17427-00-09
23.2	27.0	1.0	90201-22793-00
22.4	31.5	1.0	90201-22793-00
23.5	32.0	1.5	90201-232G7-00
24.2	33.0	1.6	137-17427-01-00
24.5	33.5	1.0	90201-243A2-00
28.0	32.0	1.0	90201-28490-00
28.0	34.0	0.3	168-17428-01-03
28.0	34.0	0.8	168-17428-01-08
28.1	31.0	0.1	156-17417-00-01
28.1	31.0	0.2	156-17417-00-02
28.1	31.0	0.3	156-17417-00-03
28.2	30.0	1.0	90201-283K0-00
28.2	34.0	0.2	170-16184-02-00
28.2	34.0	1.0	90201-28290-00
28.4	38.0	1.2	90201-287H0-00
25.4	37.0	6.0	170-16154-02-00
26.2	34.0	1.0	256-17236-00-10
26.2	34.0	1.2	256-17236-00-12
27.2	34.0	1.0	90201-27349-00
28.2	34.0	1.0	90201-28668-00
30.0	44.0	0.3	156-11564-00-03

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATOR PARTS	H-1
CABLE	F-2
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-8,9
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	E-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-6,9
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-5 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-5
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-5
VALVE	A-12

TECHNICAL BULLETIN

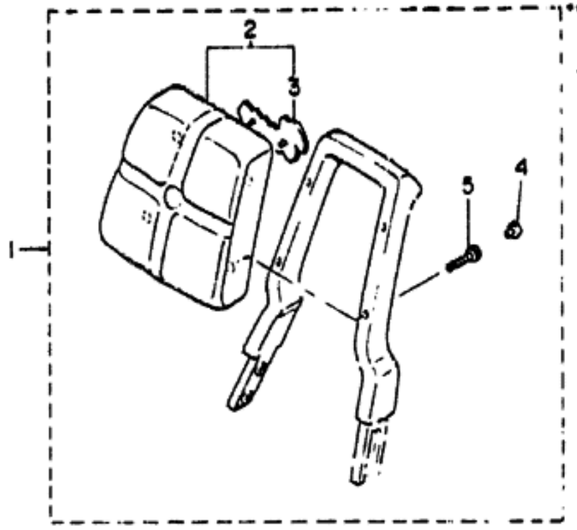
PARTS INFORMATION

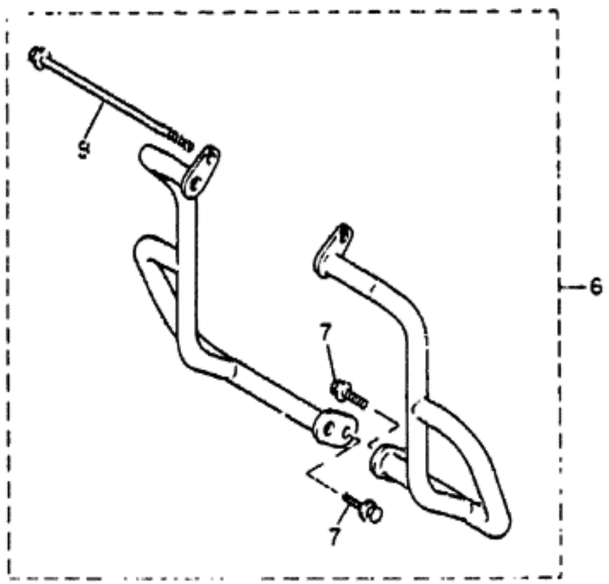
ID (mm)	OD (mm)	THICKNESS (mm)	PART NUMBER
31.0	44.0	0.4	106-11864-00-04
30.0	44.0	0.8	106-11864-00-08
30.0	44.0	0.6	106-11864-00-06
30.0	44.0	0.7	106-11864-00-07
30.0	36.0	1.0	90201-30316-00
30.0	40.0	2.0	90201-10602-00
30.0	43.0	3.0	90201-30666-00
30.4	36.8	1.0	90201-307H1-00
30.0	48.0	9.0	90201-38664-00

CONTENTS

AIR CLEANER	B-3 ~ 6
ALTERNATE PARTS	H-1
CABLE	F-2
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-6,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-8 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	B-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	B-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-2
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	B10 ~ 12
SEAT	B-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

ALTERNATE CHASSIS





FWD

42W110-4430

Ref. No.	Part Number	Description	L LC	N NC	Remarks
1	42X-W0772-01-00	BACKREST SET (42X-W0772-00)	1	1	Alt. Prt
2	42H-2840F-00-00	BACKREST ASS'Y (42X-2840F-50)	1	1	
3	42H-24786-00-00	EMBLEM	1	1	
4	90338-06162-00	PLUG	4	4	
5	91311-06035-00	BOLT	4	4	
6	ABA-42H31-00-00	ENGINE GUARD SET (42H-W0741-00)	1	1	Alt. Prt
7	96811-10025-00	BOLT, flange	2	2	
8	96811-10205-00	BOLT, flange	1	1	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-5
FOOTREST	F-6 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-8,9
REAR SHOCKS	D-6
REAR WHEEL	E-10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-5
TAILLIGHT	G-15
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12

TOP END GASKET KIT

Ref No	Part Number	Description	L LC	N NC	Remarks
	42X-W0001-00-XX	TOP END GASKET KIT			
	4X7-11181-00-00	HEAD GASKET	2	2	
	4X7-11388-00-00	SEAL, cylinder 1	2	2	
	93210-92448-00	O-RING	2	2	
	93210-92446-00	O-RING	4	4	
	90430-17168-00	GASKET	6	6	
	93210-89447-00	O-RING	2	2	
	4X7-11351-00-00	BASE, gasket	2	2	
	4X7-12213-00-00	GASKET, tensioner case	4	4	
	341-12119-02-00	VALVE STEM SEAL	4	4	
	93210-07166-00	O-RING	2	2	
	90430-15169-00	GASKET	3	3	
	4X7-13566-00-00	GASKET, manifold	2	2	
	4X7-14613-00-00	GASKET, exhaust pipe	2	2	
	93210-44545-00	O-RING	2	2	

CONTENTS

AIR CLEANER	B-3 ~ 5
ALTERNATE PARTS	H-1
CABLE	F-3
CAMSHAFT	A-10,11
CARBURETOR	B-6,7
CHAIN	A-10,11
CLUTCH	C-3,4
CRANKCASE	B-9
CRANKCASE COVER 1	B-10,11
CRANKSHAFT	A-8,9
CYLINDER	A-7
CYLINDER HEAD	A-5,6
DRIVE SHAFT	D-7 ~ 9
ELECTRICAL 1	G-7,8
ELECTRICAL 2	G-9,10
EXHAUST	B-8
FOOTREST	F-5 ~ 8
FRAME	D-1,2
FRONT BRAKE CALIPER	E-9
FENDER	D-3
FRONT FORK	D-10 ~ 12
FRONT MASTER CYL.	F-4,5
FRONT WHEEL	E-7,8
FUEL TANK	B-2 ~ 5
GENERATOR	B-12
HANDLEBAR	F-3
HANDLE SWITCH	G-11
HEADLIGHT	G-3,4
LEVER	G-11
METER	G-1,2
MIDDLE DRIVE GEAR	C-7,8
OIL FILTER	B-2
OIL PUMP	B-1
PISTON	A-5,6
REAR SHOCKS	D-6
REAR WHEEL	E10 ~ F2
SEAT	E-6
SERVICE DATA	J-1,2
SHIFT CAM	C-9
SHIFT FORK	C-9
SHIFT SHAFT	C-10
SIDE COVER	D-4,5
STAND	F-6 ~ 8
STARTER CLUTCH	C-2
STARTING MOTOR	C-1
STEERING	E-1
SWING ARM	D-6
TAILLIGHT	G-6
TECHNICAL BULLETINS	K-Row
TOP END GASKET KIT	H-2
TRANSMISSION	C-5,6
TURNSIGNAL	G-6
VALVE	A-12