

YAMAHA

GENUINE

PARTS CATALOGUE

FOREWORD

- INTRODUCTION - To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblies for this model.

When preparing a parts order, please refer to the most recently updated microfiche for this model.

THE YAMAHA PARTS FICHE

SYMBOLS

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

SUPERSEDED PART NUMBERS

If part 'A' has been superseded by part 'B', the superseding part number "B" will appear in the part number listing with the superseded part number "A" appearing in parentheses immediately following the description.

Example:

Ref. No.	Part	No. Description	Qty
	(Part 'B')	(Part 'A')	
8	123-45678-00-00	CYLINDER(111-12345-00)	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A part that has been superseded to a kit may be identified by a 99999-00000 part number appearing in the part number column. The old superseded part number will appear in parentheses immediately following the description.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

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

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.

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

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.

000 - 00000 - 0 0 - 00	
MODEL CODE NO.	COLOR CODE NO.
BASIC CODE NO.	SIZE CODE NO.
DESIGN CODE NO.	DESIGN CHANGE CODE NO.

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

Example: 2K3-00000-00-00 identifies the XS750D.
2F4-00000-00-00 identifies the GT80E.

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

000-0 00 00-00-00

MAJOR CLASSIFICATION | INTERMEDIATE CLASSIFICATION | MINOR CLASSIFICATION

Example:

Example:

2K3	1	11	81	-00-00
ENGINE SECTION				GASKET, CYLINDER HEAD
CYLINDER HEAD GROUP				

DESIGN CODE NUMBER: 000-000000-00-00

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

Example:

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

FOREWORD

DESIGN CHANGE CODE NUMBER: 000-00000-0 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: XJ550H

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

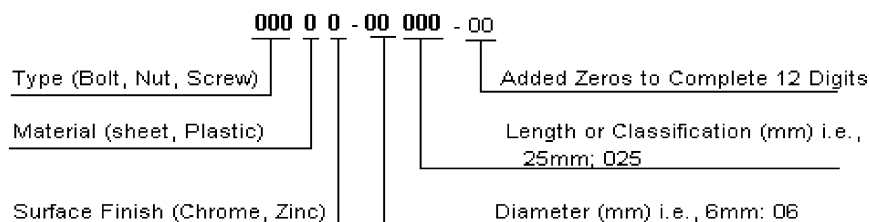
Only major changes to performance, durability, quality, appearance, cost or interchange ability will affect a part number change.

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

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

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

HARDWARE (Fastener) PART NUMBER CONFIGURATION:



TYPE:

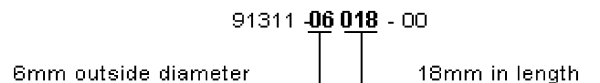
A fastener part number always begins with the number "9" followed by either a 0, 1, 2, 3, 4, 5, 7, or 8 designating one of eight major divisions within this group.

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 oils 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.

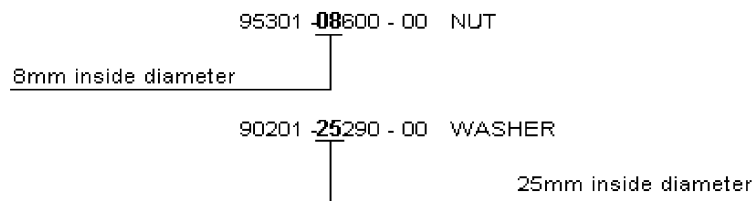
BOLT EXAMPLE:



EXCEPTION:

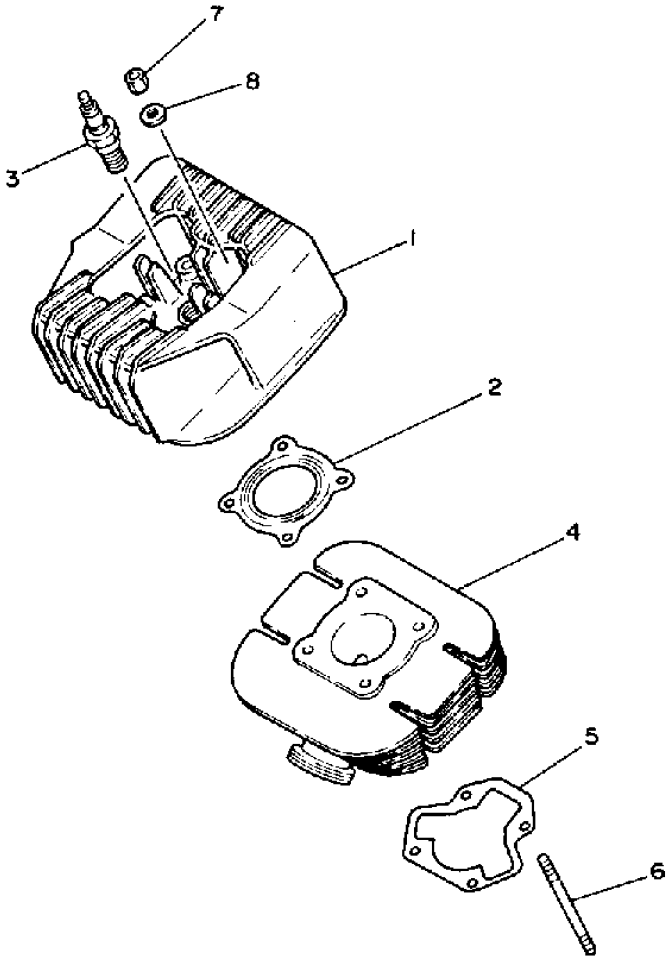
It is NOT possible to identify the LENGTH of bolts having a 901 prefix. Only the bolt diameter can be identified with this number.

NUT AND WASHER EXAMPLE:



Block Title:
CYLINDER

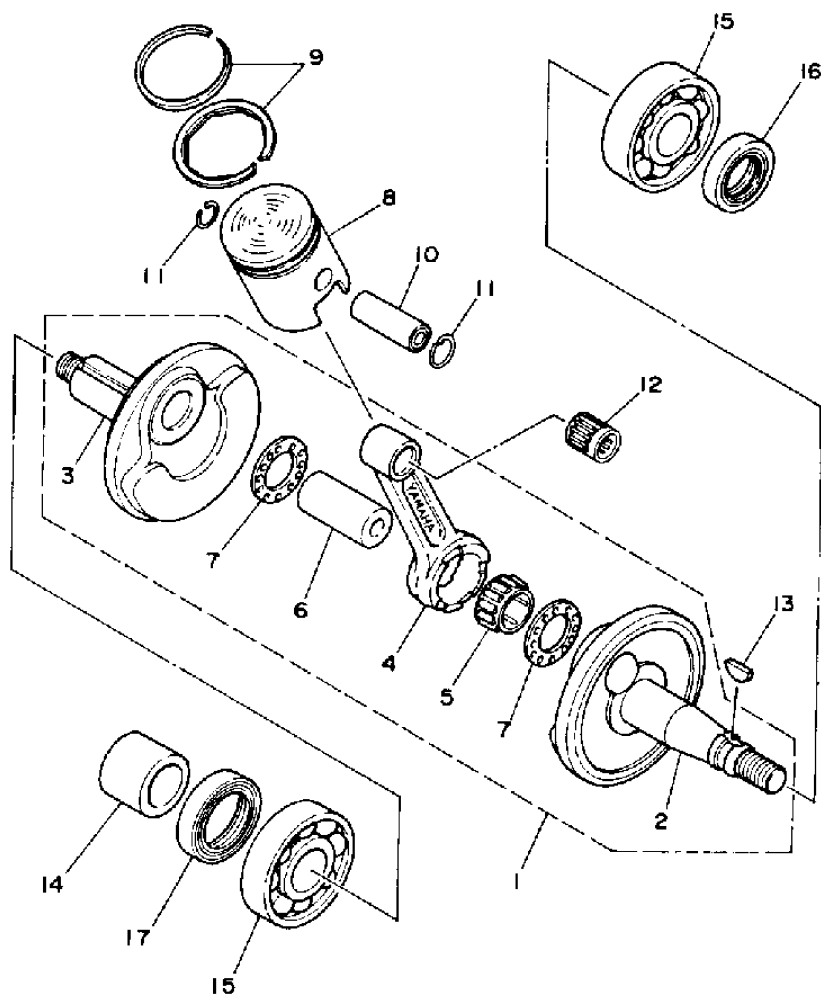
Ref. No.	Part No.	Description
1	23H-11111-00-00	HEAD,CYLINDER 1
2	5G6-11181-00-00	GASKET,CYL HEAD 1
3	NGK-B8HS0-00-00	NGK B8HS 10PK
4	4U5-11311-00-00	CYLINDER 1
5	3FD-11351-00-00	GASKET,CYLINDER
6	90116-06312-00	BOLT,STUD
7	95380-06600-00	NUT
8	92990-06200-00	WASHER



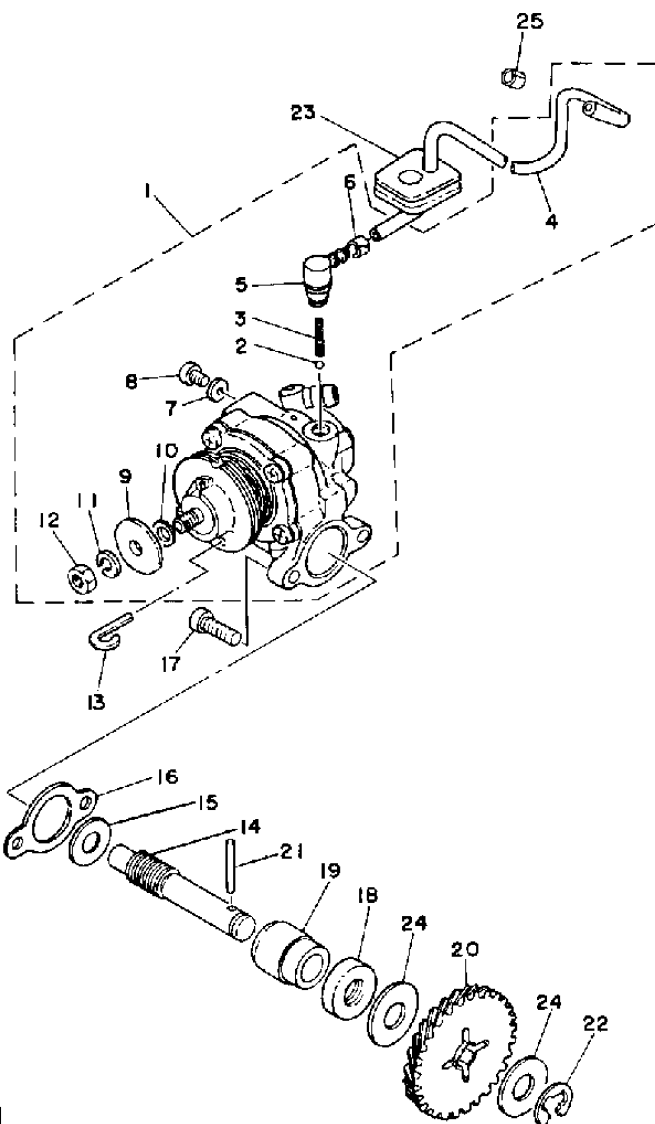
2RR110-7010

Block Title:
CRANKSHAFT - PISTON

Ref. No.	Part No.	Description
1	2RR-11400-01-00	CRANKSHAFT ASY
2	2RR-11412-01-00	» CRANK 1
3	2RR-11422-00-00	» CRANK 2
4	3R1-11651-01-00	» ROD,CONNECTING
5	93310-418C4-00	» BEARING CYL #10
6	257-11681-00-00	» PIN,CRANK 1
7	90209-18112-00	» WASHER,SPEC'L SHAP
8	3T2-11631-01-97	PISTONSTD
8	3T2-11635-01-00	PISTON 1 O/S 0.25
8	3T2-11636-01-00	PISTON 2 O/S 0.50
9	2W1-11610-00-00	PISTON RINGSET STD
9	2W1-11610-10-00	PISTON RINGSET 1ST
9	2W1-11610-20-00	PISTON RINGSET 2ND
10	517-11633-00-00	PIN,PISTON
11	93450-13022-00	CIRCLIP,INNER
12	93310-11268-00	BEARING,CYL.#10
13	90280-03017-00	KEY,WOODRUFF
14	90387-205E9-00	COLLAR
15	93306-20458-00	BEARING
16	93102-20009-00	OIL SEAL,SD-TYPE
17	93103-28011-00	OIL SEAL,SW-TYPE



2RR110-7020



Ref. No.	Part No.	Description
1	2AL-13101-00-00	OIL PUMP ASY
2	93505-32002-00	» BALL 5/32
3	90501-02217-00	» SPRING, COMPRESSION
4	90445-05564-00	» HOSE
5	353-13552-01-00	» NOZZLE
6	90468-02033-00	» CLIP
7	90430-04004-00	» GASKET
8	98901-04008-00	» SCREW, BIND
9	137-13138-01-00	» PLATE, ADJUSTING
10	137-13137-00-10	» SHIM, PLUNGER
11	92990-05100-00	» WASHER, SPRING
12	95380-05600-00	» NUT
13	367-13146-01-00	COVER, AJST PULLEY
14	2A3-13175-00-00	SHAFT, WORM
15	90201-08624-00	WASHER, PLATE
16	3MT-13116-00-00	GASKET, PUMP CASE
17	98580-05014-00	SCREW, PAN HEAD
18	93101-10090-00	OIL SEAL, S-TYPE
19	1E7-13176-00-00	METAL, WRM SHAF OTR
20	353-13178-00-00	GEAR, PUMP DRIVE
21	93603-22028-00	PIN, DOWEL
22	99001-08600-00	CIRCLIP
23	248-13174-00-00	HOLDER, OIL PIPE
24	90201-105J4-00	WASHER, PLATE
25	90468-02033-00	CLIP

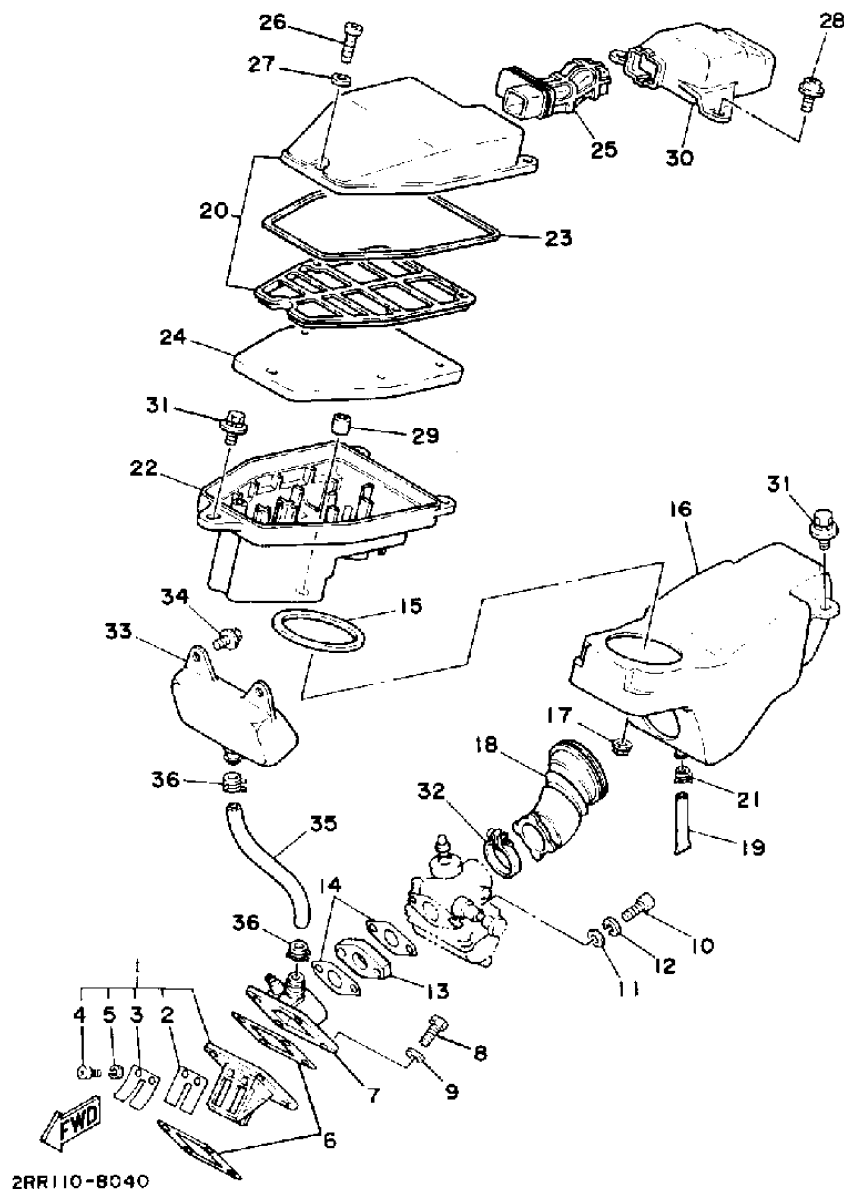


2GJ010-6030

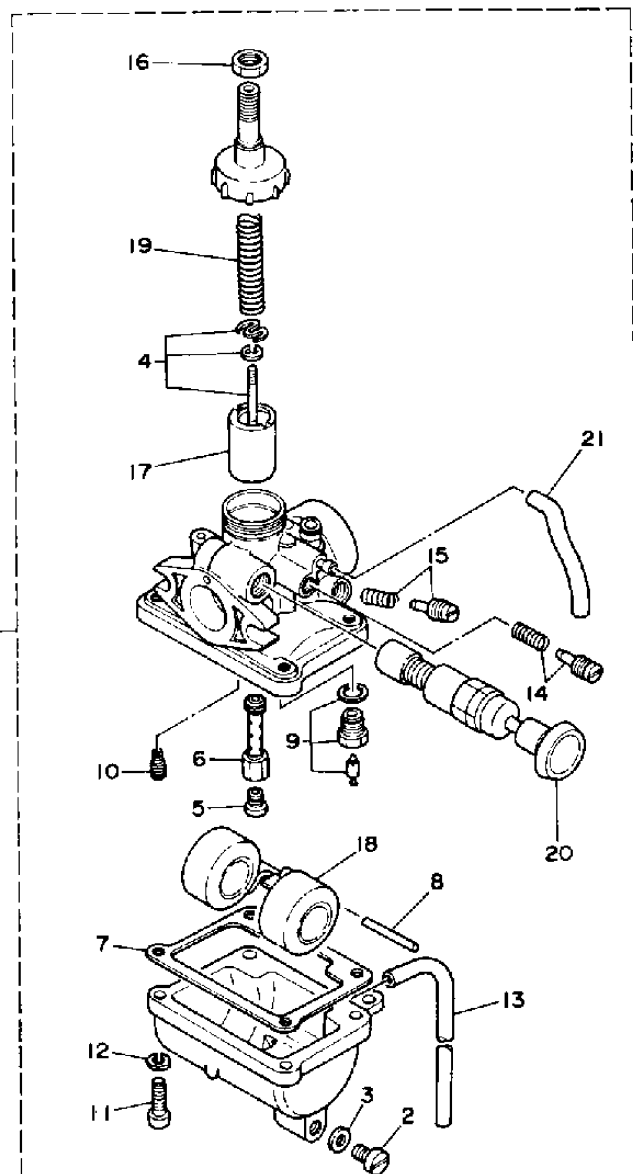
Catalog Title:
1992 YSR50D

Block No.
A-8

Block Title:
AIR FILTER



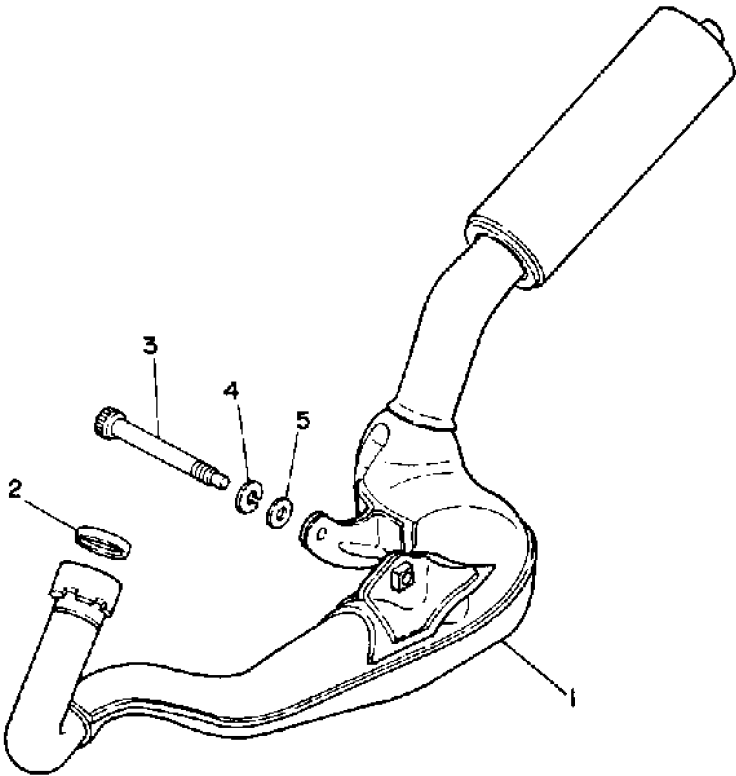
Ref. No.	Part No.	Description
1	53V-13610-00-00	REED VALVE ASSY
2	314-13613-01-00	» REED, VALVE
3	314-13616-01-00	» STOPPER, REED VALVE
4	98580-03008-00	» SCREW, PAN HEAD
5	92990-03100-00	» WASHER, SPRING
6	87A-13621-00-00	GASKET, VALVE SEAT
7	2AL-13565-00-00	JOINT, CARBURETOR
8	97011-06025-00	BOLT, HEXAGON
9	92901-06600-00	WASHER
10	91316-06025-00	BOLT (4MY)
11	92990-06200-00	WASHER
12	92995-06100-00	WASHER
13	353-13555-00-00	MANIFOLD, INTAKE
14	3FD-13556-00-00	GASKET, MANIFOLD
15	10W-14452-00-00	SEAL
16	2AL-14441-00-00	SILENCER, INTAKE 2
17	90179-06009-00	NUT, SPEC'L SHAPE
18	2AL-14453-00-00	JOINT, AIR CLNR 1
19	34X-1443E-00-00	PIPE, DRAIN
20	10W-W1441-00-00	AIR CLEANER CASE
21	90467-11028-00	CLIP, SCISSOR
22	10W-14411-00-00	CASE, AIR CLEANER 1
23	3Y0-14452-00-00	SEAL
24	10W-14451-00-00	ELEMENT, AIR CLNR
25	30W-14437-00-00	DUCT



Ref. No.	Part No.	Description
1	2AL-14101-01-00	CARBURETOR ASY 1
2	266-14191-00-00	» PLUG,DRAIN
3	266-14126-00-00	» GASKET
4	2AL-1490J-00-00	» NEEDLE SET
5	127-14143-24-00	» JET,MAIN #120
6	127-14141-10-00	» NOZZLE,MAIN
7	353-14184-00-00	» GASKET,FLOAT CHMBR
8	353-14186-00-00	» PIN,FLOAT
9	31J-14107-00-00	» NEEDLE VALVE ASSY
10	260-14142-17-00	» JET,PILOT #17.5
11	98503-04014-00	» SCREW, PAN HEAD
12	92901-04100-00	» WASHER,SPRING
13	90445-05319-00	» HOSE
14	12G-14103-00-00	» THROTTLE SCREW SET
15	12G-14104-00-00	» AIR SCREW SET
16	802-14169-00-00	» CAP
17	353-14112-20-00	» VALVE,THROTTLE 1
18	3T2-14185-00-00	» FLOAT
19	353-14131-00-00	» SPRING,THRRL VALVE
20	2GX-14171-00-00	» PLUNGER, STARTER
21	183-14197-01-00	» PIPE,AIRVENT

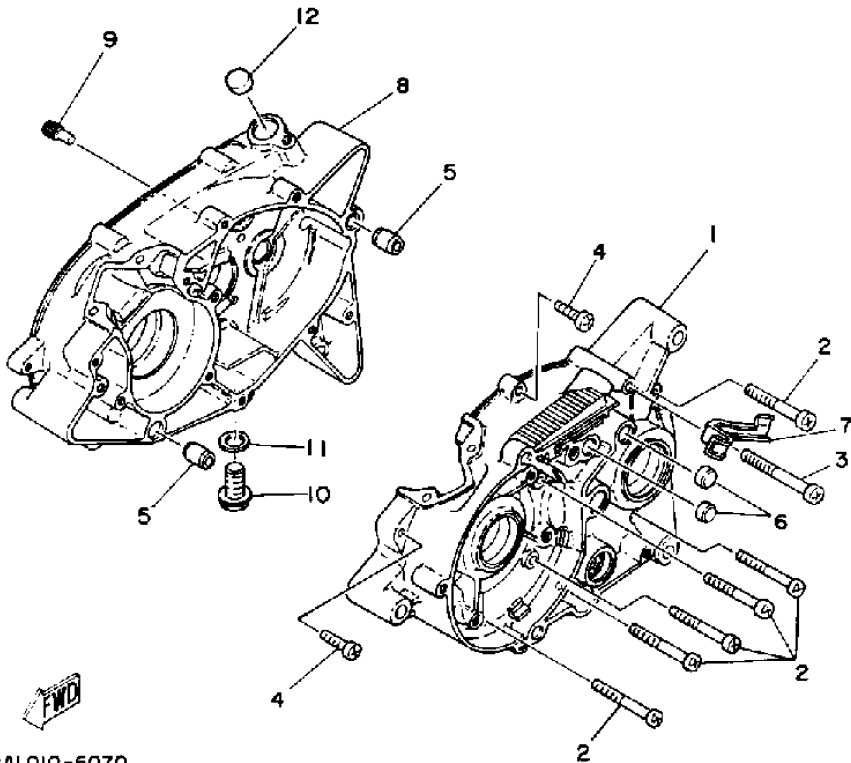
Block Title:
EXHAUST

Ref. No.	Part No.	Description
1	2RR-14711-01-00	MUFFLER L
2	3MT-14613-00-00	GASKET,EXST PIPE
3	90110-08139-00	BOLT,HEX SKT HEAD
4	92990-08100-00	WASHER,SPRING
5	92901-08600-00	WASHER

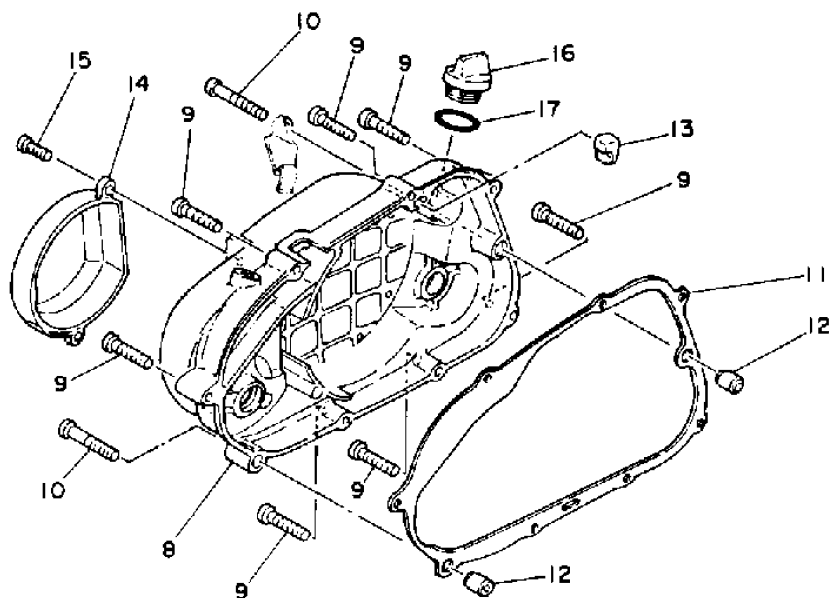


2RR110-7060

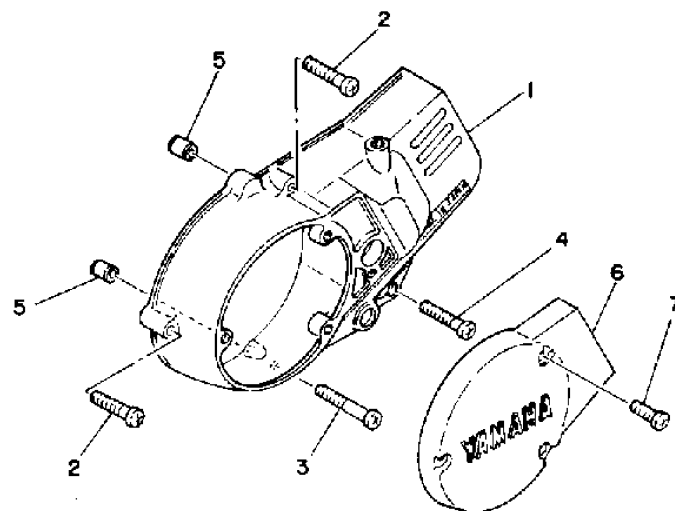
Ref. No.	Part No.	Description
1	3T2-15111-01-00	CRANKCASE 1
2	98580-06550-00	SCREW,PAN HEAD
3	98580-06055-00	SCREW,PANHEAD
4	98511-06025-00	SCREW,PAN HEAD
5	99510-12016-00	PIN,DOWEL
6	90334-12009-00	PLUG,STRAIGHT
7	3T2-15484-01-00	CLAMP 2
8	3T2-15121-02-00	CRANKCASE 2
9	492-15387-00-00	STOPPER
10	90340-12005-00	PLUG,STRAIGHT SCRW
11	90430-12213-00	GASKET
12	90338-16015-00	PLUG,SPEC'L SHAPE



2ALO10-6070



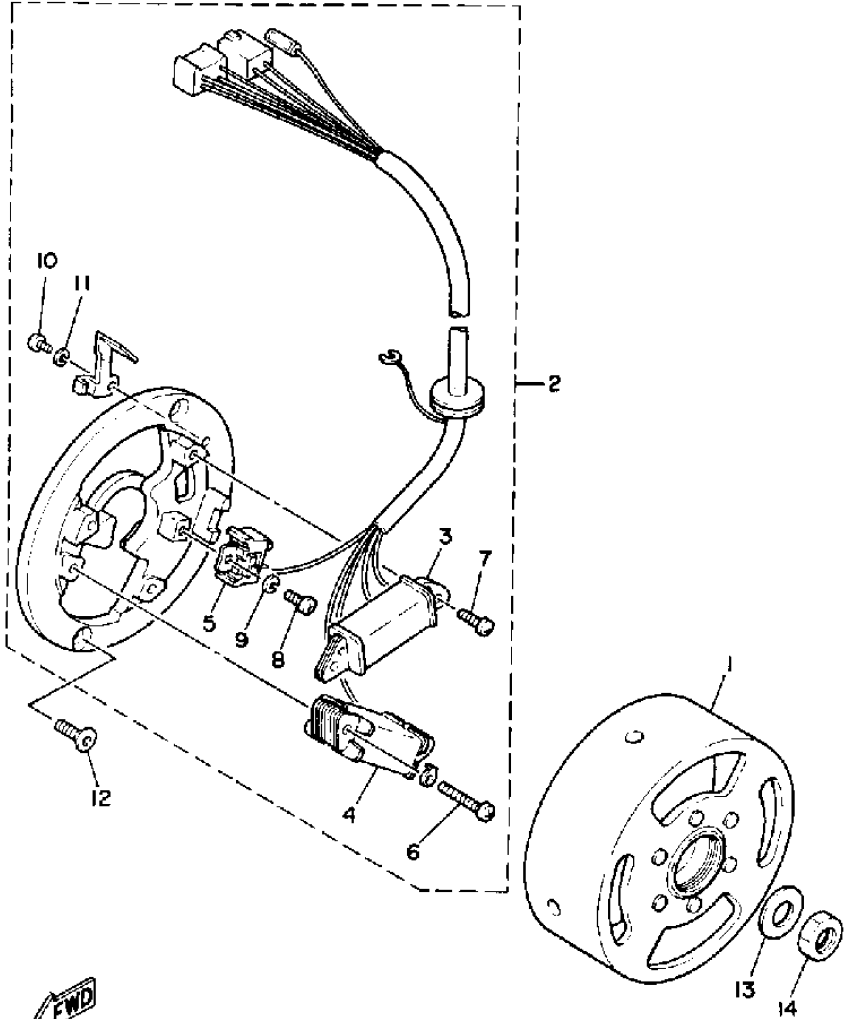
Ref. No.	Part No.	Description
1	3M7-15411-00-00	COVER, CRANKCASE L
2	98580-06030-00	SCREW, PAN HEAD
3	98580-06040-00	SCREW, PAN HEAD
4	98580-06545-00	SCREW, PAN HEAD
5	99530-10014-00	PIN, DOWEL
6	3M7-15415-00-00	COVER, GENERATOR
7	98580-06020-00	SCREW, PAN HEAD
8	3M7-15421-00-00	COVER, CRANKCASE R
9	98580-06030-00	SCREW, PAN HEAD
10	98580-06040-00	SCREW, PAN HEAD
11	3MT-15451-00-00	GASKET, CRCS COVER
12	99530-10014-00	PIN, DOWEL
13	353-15437-02-00	SCRAPER, OIL
14	3M7-15416-00-00	COVER, OIL PUMP
15	98502-06016-00	SCREW, PAN HEAD
16	1RG-15363-00-00	PLUG, OIL
17	93210-21190-00	O-RING



2GJ010-6080

Block Title:
GENERATOR

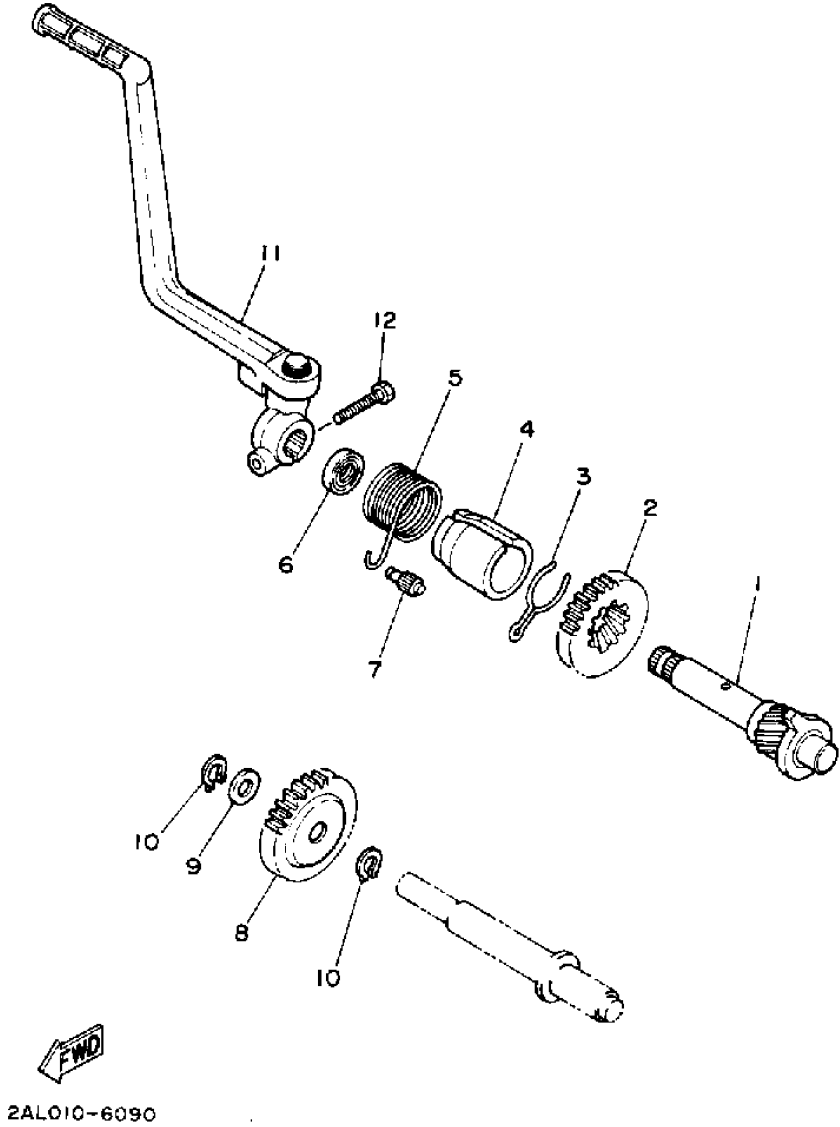
Ref. No.	Part No.	Description
1	2AL-85550-M2-00	ROTOR ASSY
2	3AX-85560-00-00	BASE ASSY
3	4Y4-85520-M0-00	» COIL, CHARGE
4	3AX-81313-00-00	» COIL, LIGHTING 1
5	2AL-85580-M0-00	» COIL, PULSER
6	98511-04025-00	» SCREW, PAN HEAD
7	98511-04012-00	» SCREW, PANHEAD
8	98580-04010-00	» SCREW, PAN HEAD
9	92901-04100-00	» WASHER, SPRING
10	98511-04006-00	» SCREW, PAN HEAD
11	92901-04100-00	» WASHER, SPRING
12	90149-05237-00	SCREW, SPEC'L SHAPE
13	90201-123L6-00	WASHER, PLATE
14	90179-12421-00	NUT, SPEC'L SHAPE



2RR110-7310

Block Title:
STARTER

Ref. No.	Part No.	Description
1	2AL-15660-00-00	KICK AXLE ASY
2	353-15641-00-00	GEAR,KICK
3	90468-26038-00	CLIP
4	4U1-15664-00-00	GUIDE,SPRING
5	90508-26136-00	SPRING,TORSION
6	93109-15001-00	OIL SEAL,SDO-TYPE
7	248-15668-00-00	STOPPER
8	353-15651-00-00	GEAR,KICK IDLE
9	90201-12166-00	WASHER,PLATE
10	99009-12400-00	CIRCLIP
11	2AL-15620-00-00	KICK CRANK ASY
12	97011-06025-00	BOLT,HEXAGON

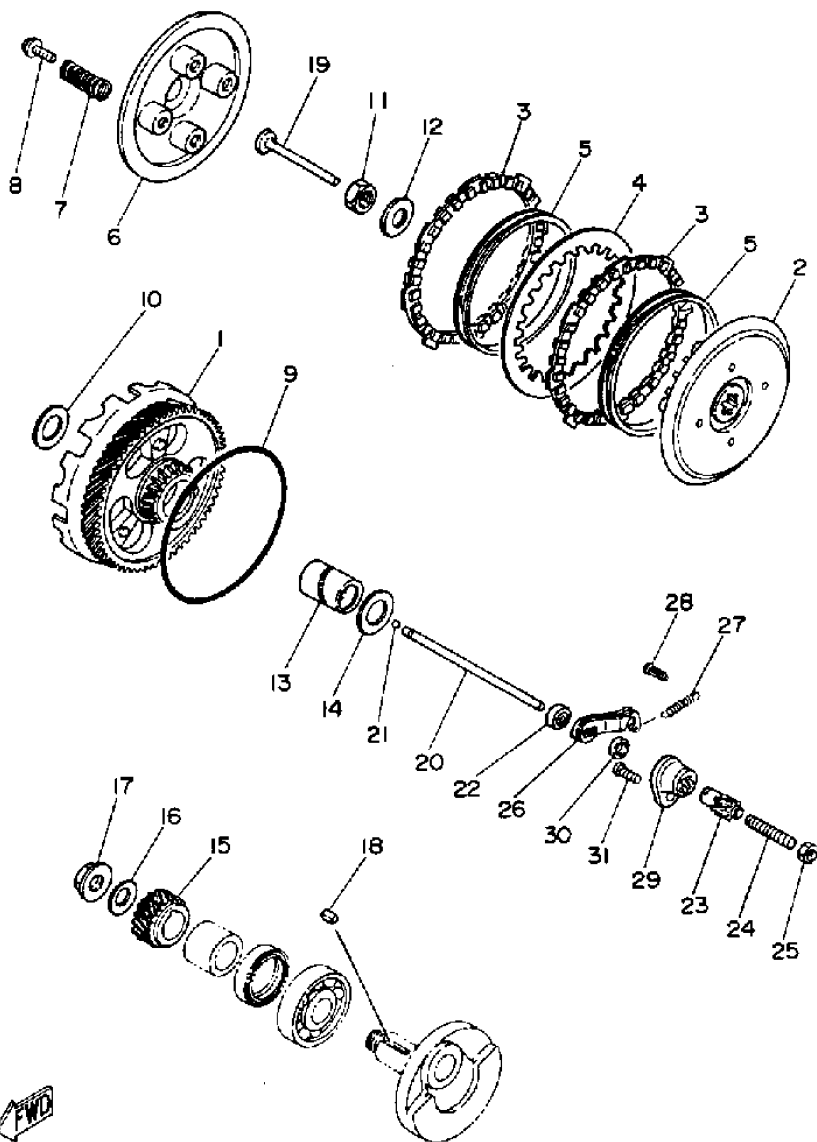


Catalog Title:
1992 YSR50D

Block No.
B-4

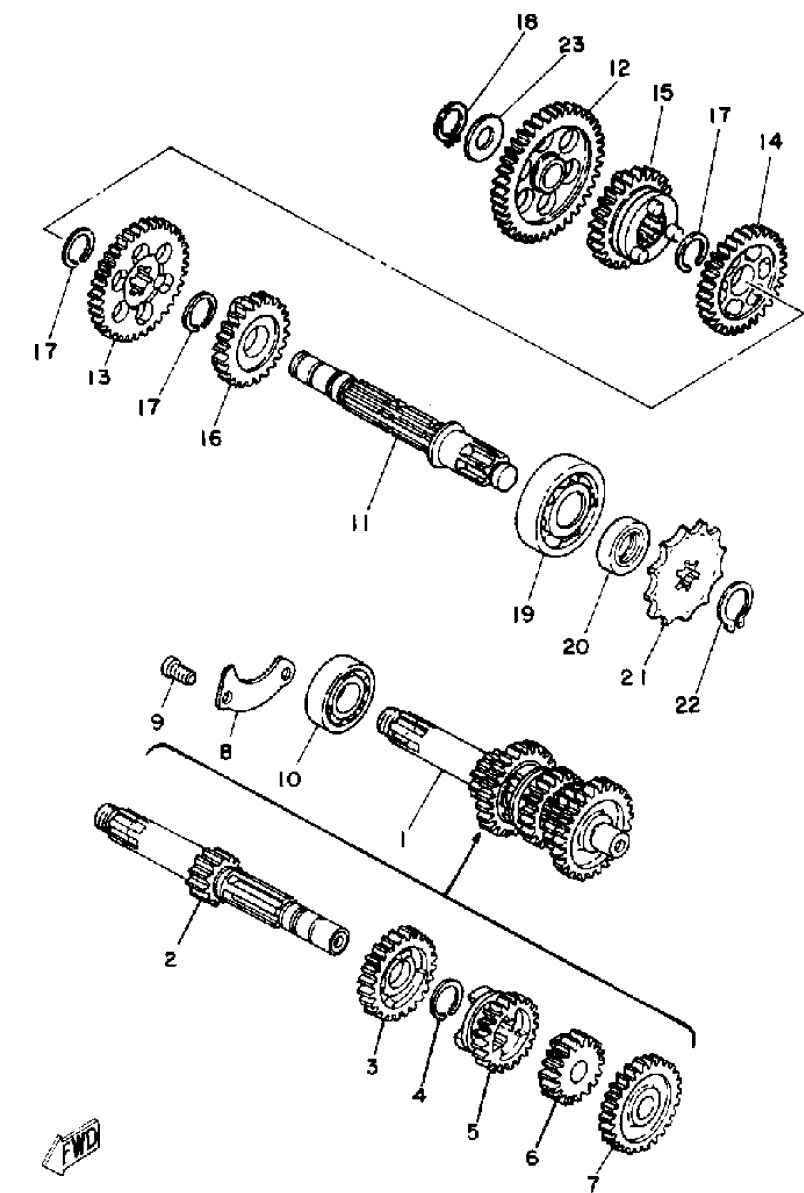
Block Title:
CLUTCH

Ref. No.	Part No.	Description
1	5L3-16150-00-00	PRI. DRVN GR COMP.
2	257-16371-01-00	BOSS,CLUTCH
3	131-16321-00-00	PLATE, FRICTION
4	131-16324-00-00	PLATE,CLUTCH 1
5	131-16367-00-00	RING,CUSHION
6	257-16351-00-00	PLATE,PRESSURE 1
7	90501-20122-00	SPRING,COMPRESSION
8	90119-05001-00	BOLT,WITH WASHER
9	93210-99103-00	O-RING
10	122-16164-00-00	PLATE,THRUST 2
11	90170-12060-00	NUT,HEXAGON
12	90208-12015-00	WASHER,CONICAL SPR
13	90560-17123-00	SPACER
14	122-16164-00-00	PLATE,THRUST 2
15	353-16111-01-00	GEAR,PRI DRIVE
16	90208-12015-00	WASHER,CONICAL SPR
17	90179-12244-00	NUT, (1FE)
18	90282-05005-00	KEY,STRAIGHT
19	137-16356-00-00	ROD,PUSH 1
20	353-16357-00-00	ROD,PUSH 2
21	93503-16010-00	BALL 3/16
22	93102-04382-00	OIL SEAL,SD-TYPE
23	241-16341-01-00	SCREW,PUSH
24	90113-06013-00	BOLT,SET
25	95380-06700-00	NUT



40E110-3110

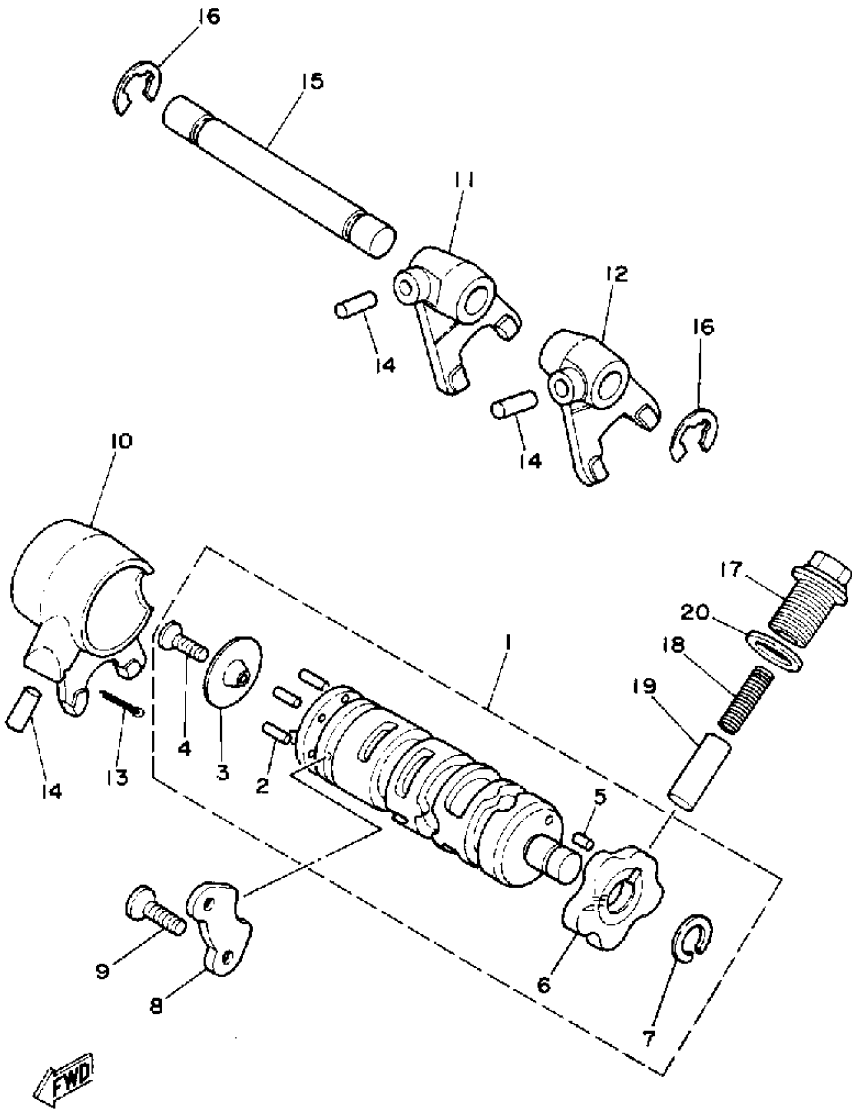
Ref. No.	Part No.	Description
1	353-17410-10-00	MAIN AXLE
2	353-17411-10-00	» AXLE,MAIN
3	353-17141-12-00	» GEAR,4TH PINION
4	93440-16089-00	» CIRCLIP,OUTER
5	353-17131-10-00	» GEAR,3RD PINION
6	353-17121-11-00	» GEAR,2ND PINION
7	353-17151-00-00	» GEAR,5TH PINION
8	353-17471-00-00	PLATE,COVER
9	98580-06012-00	SCREW,PAN HEAD
10	93306-20333-00	BEARING
11	4U1-17421-00-00	AXLE,DRIVE
12	353-17211-01-00	GEAR,1ST WHEEL
13	353-17221-00-00	GEAR,2ND WHEEL
14	353-17231-00-00	GEAR,3RD WHEEL
15	3M8-17241-00-00	GEAR,4TH WHEEL
16	353-17251-00-00	GEAR,5TH WHEEL
17	93440-16089-00	CIRCLIP,OUTER
18	99009-13400-00	CIRCLIP (55X)
19	93306-30302-00	BEARING
20	93102-17187-00	OIL SEAL,SD-TYPE
21	93811-12009-00	SPROCKET, DRIVEN
22	99009-16400-00	CIRCLIP,S-TYPE
23	257-17219-00-00	SHIM



4J5010-2120

Block Title:
SHIFT CAM - FORK

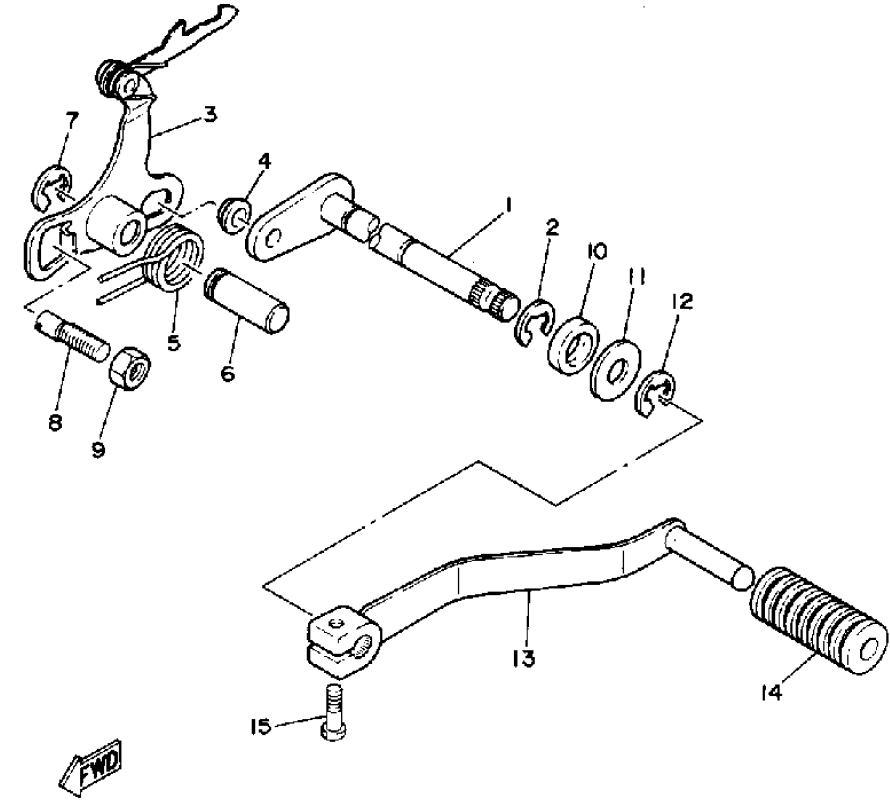
Ref. No.	Part No.	Description
1	2AL-18540-00-00	SHIFT CAM ASY
2	93604-10011-00	» PIN,DOWEL
3	214-18561-00-00	» PLATE,SIDE 1
4	98701-05012-00	» SCREW,FLAT
5	93604-08071-00	» PIN,DOWEL
6	353-18141-01-00	» UNAVAILABLE
7	93440-12026-00	» CIRCLIP,OUTER
8	353-18562-00-00	PLATE,STOPPER 2
9	98701-06012-00	SCREW,FLAT
10	353-18511-01-00	FORK,SHIFT 1
11	3M8-18512-00-00	DISCONTINUED
12	353-18513-01-00	FORK,SHIFT 3
13	91401-25020-00	PIN,COTTER
14	93606-14081-00	PIN,DOWEL
15	214-18531-00-00	BAR,SHIF FRK GDE 1
16	99006-10600-00	CIRCLIP
17	90109-14485-00	BOLT
18	90501-09292-00	SPRING,COMPRESSION
19	353-18547-00-00	STOPPER,CAM
20	137-15353-00-00	GASKET, DRAIN



2AL010-6/20

Block Title:
SHIFT SHAFT

Ref. No.	Part No.	Description
1	2AL-18101-01-00	SHIFT SHAFT ASY.1
2	99006-10600-00	CIRCLIP
3	2AL-18120-01-00	SHIFT LEVER ASY
4	214-18178-00-00	ROLLER,SHIFT LEVER
5	90508-32054-00	SPRING,TORSION
6	367-18197-00-00	SHAFT
7	99006-10600-00	CIRCLIP
8	90149-08094-00	SCREW,SPEC'L SHAPE
9	95333-08600-00	NUT
10	93102-12321-00	OIL SEAL,SD-TYPE
11	90201-12575-00	WASHER,PLATE
12	99006-10600-00	CIRCLIP
13	2AL-18111-00-00	PEDAL,SHIFT
14	132-18113-01-00	COVER,SHIFT PEDAL
15	97011-06020-00	BOLT, HEXAGON



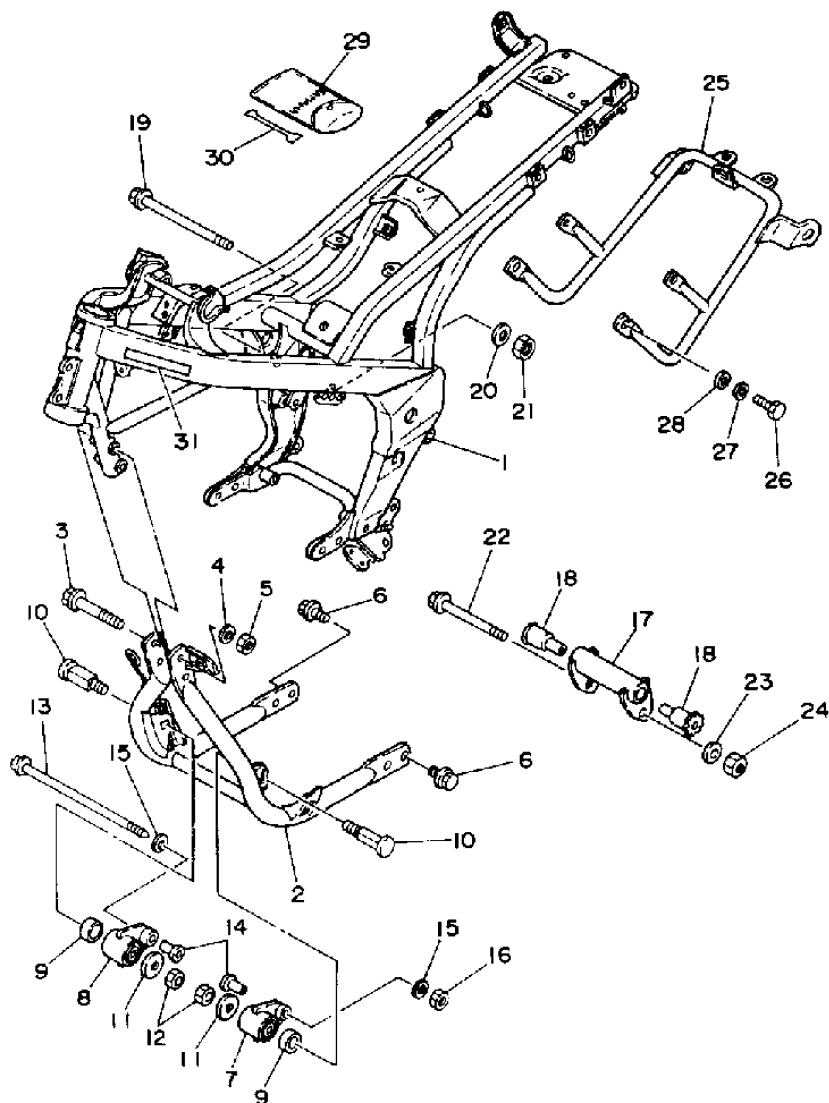
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Catalog Title:
1992 YSR50D

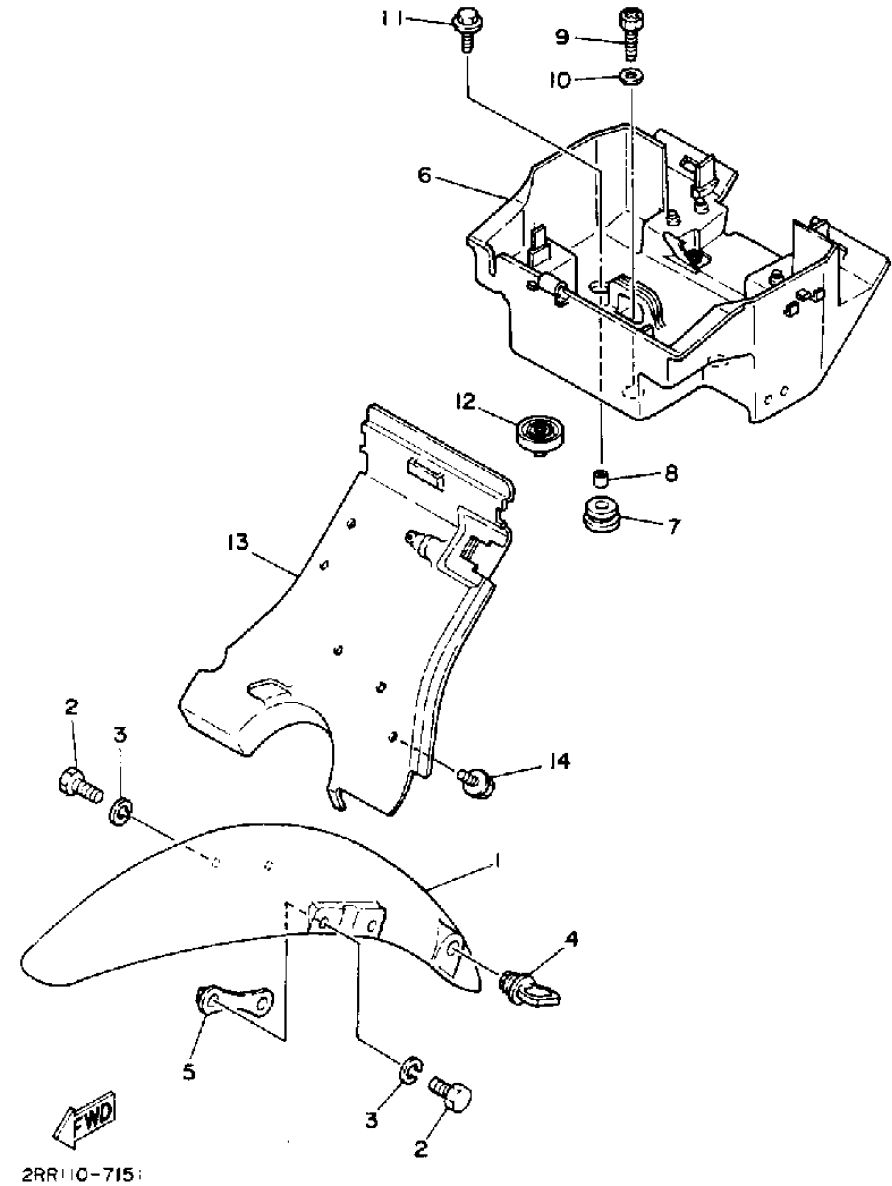
Block No.
C-1

Block Title:
FRAME

Ref. No.	Part No.	Description
1	2RR-21110-02-35	FRAME, COMP.
2	2GX-21140-01-00	TUBE, DOWN
3	90105-08369-00	BOLT, WASHER BASED
4	90201-08649-00	WASHER, PLATE
5	95611-08100-00	NUT, U
6	95811-08016-00	BOLT, FLANGE (JN5)
7	2GX-2140X-00-00	ENG BRKT SUB-COMP1
8	2GX-2140Y-00-00	ENG BRKT SUB-COMP2
9	2GX-21116-00-00	COLLAR
10	5G3-21481-00-00	BOLT, ENG MNTNG 1
11	90201-10321-00	WASHER, PLATE
12	95611-10100-00	NUT, U
13	90105-08473-00	BOLT, WASHER BASED
14	2GX-21459-00-00	COLLAR
15	90201-08326-00	WASHER, PLATE
16	95611-08100-00	NUT, U
17	2AL-21489-00-00	BRACKET, ENG LOWER
18	2GX-21486-00-00	DAMPER 2
19	90105-08024-00	BOLT, FLANGE(4EM)
20	90201-08649-00	WASHER, PLATE
21	95611-08100-00	NUT, U
22	90105-08100-00	BOLT, FLANGE (8BT)
23	90201-08649-00	WASHER, PLATE
24	95611-08100-00	NUT, U
25	2RR-21165-00-00	HANDLE, STANDING



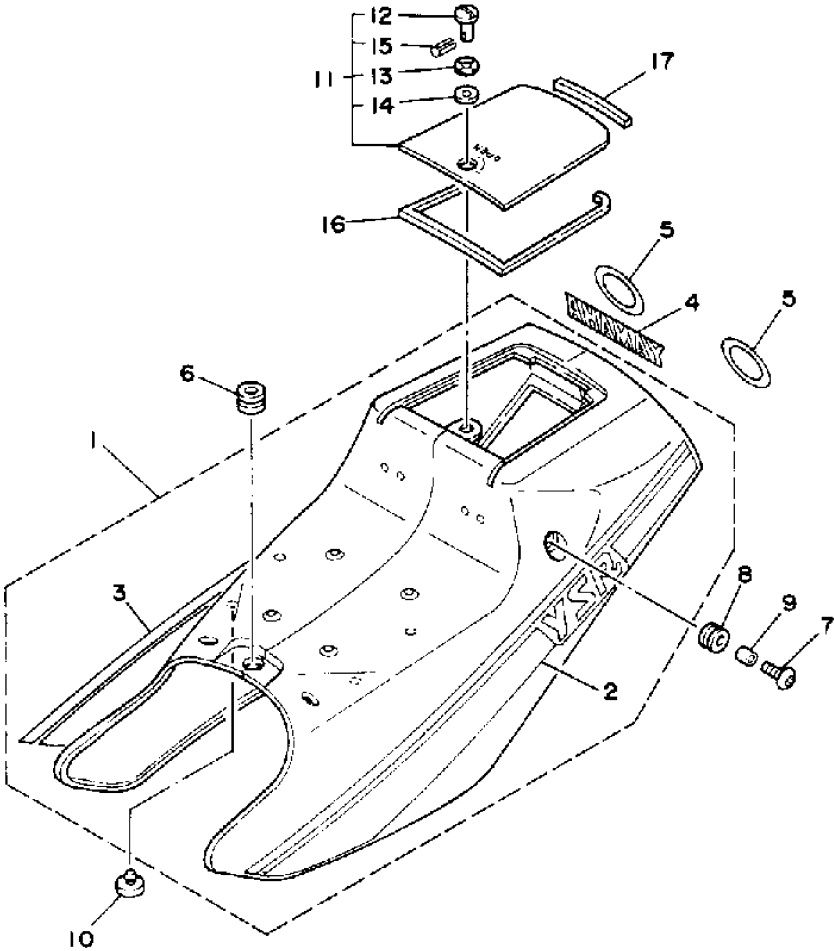
2RR110-7/41



Ref. No.	Part No.	Description
1	2AL-21511-31-00	FENDER,FRONT
2	97013-06012-00	BOLT (GA1)
3	92995-06100-00	WASHER
4	1A8-21518-00-00	HOLDER,CABLE
5	2RR-21526-00-00	PLATE,STAY FTNG 1
6	2RR-21610-00-00	FENDER,REAR
7	90480-06200-00	UNAVAILABLE
8	90387-067K6-00	COLLAR
9	90153-06007-00	SCREW,HEXAGON
10	90201-065F3-00	WASHER,PLATE
11	90159-06016-00	SCREW,WITH WASHER
12	22W-24741-00-00	PAD,SEAT
13	2AL-21629-00-00	GUARD,MUD
14	90119-06056-00	BOLT, HEXAGON

Block Title:
SIDE COVER

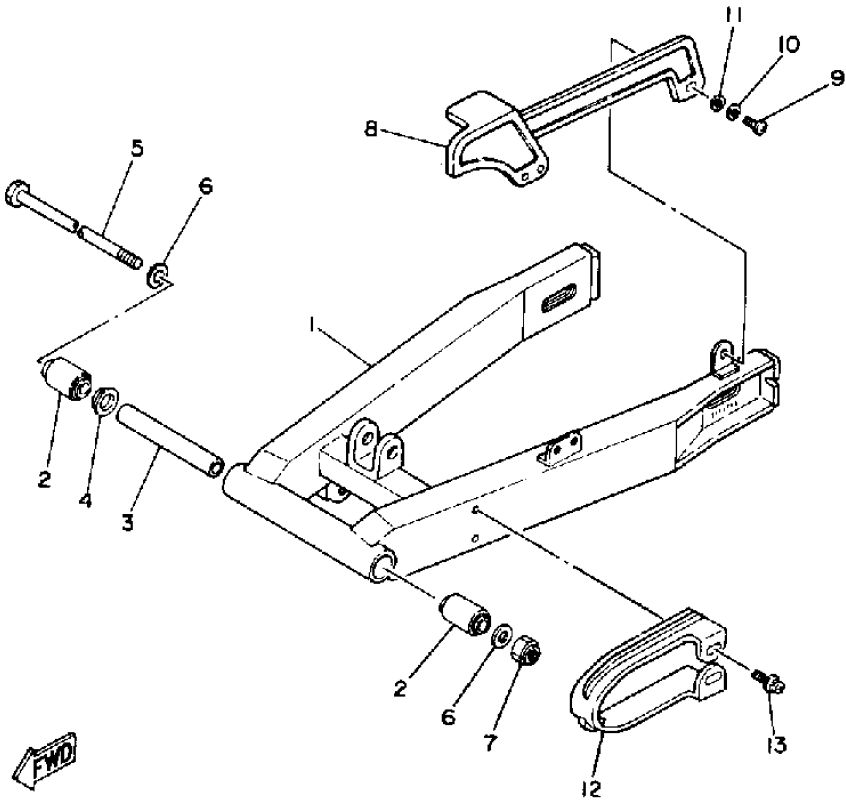
Ref. No.	Part No.	Description
1	2AL-W2178-40-00	SIDE COVER COMP
2	2UE-2173L-10-00	» GRAPHIC SET 1
3	2UE-2174L-10-00	» GRAPHIC SET 2
4	99231-00020-00	EMBLEM, YAMAHA
5	2RR-2172W-01-00	COVER
6	90480-14452-00	GROMMET
7	90110-06200-00	BOLT, HEX SKT HEAD
8	90480-13398-00	GROMMET
9	90387-067K6-00	COLLAR
10	1M3-27114-00-00	STOPPER, MAIN STAND
11	2AL-W217E-40-00	LID ASSY (YB)
12	90249-06191-00	» PIN, SPEC'L SHAPE
13	90206-06090-00	» WASHER, WAVE
14	92990-06200-00	» WASHER
15	91690-25016-00	» PIN, SPRING
16	2AL-21732-00-00	SEAL 1
17	2AL-21735-00-00	SEAL 2



3FD8110-1160

Block Title:
SWING ARM

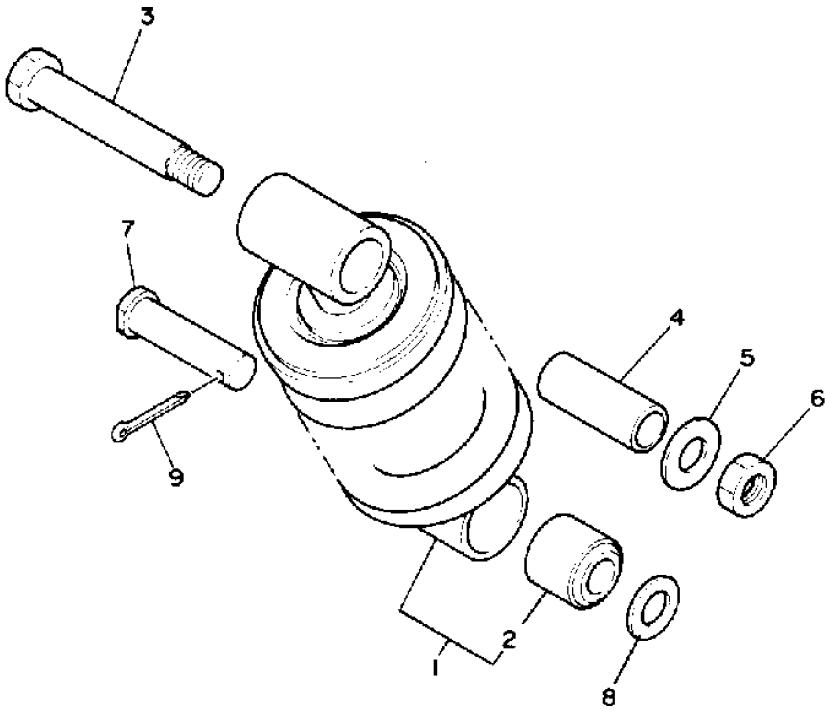
Ref. No.	Part No.	Description
1	2AL-22110-00-35	REAR ARM
2	102-22123-00-00	BUSH 1
3	90560-10286-00	SPACER
4	90560-14287-00	SPACER
5	486-22141-00-00	SHAFT,PIVOT
6	92990-10200-00	WASHER
7	95601-10100-00	NUT,U
8	21W-22199-00-00	SUPPORT,CHAIN
9	98586-05016-00	SCREW,PAN HEAD
10	92906-05100-00	WASHER(3SX)
11	92906-05600-00	WASHER (1RW)
12	2AL-22151-00-00	SEAL, GUARD
13	90159-06084-00	SCREW,PAN HEAD



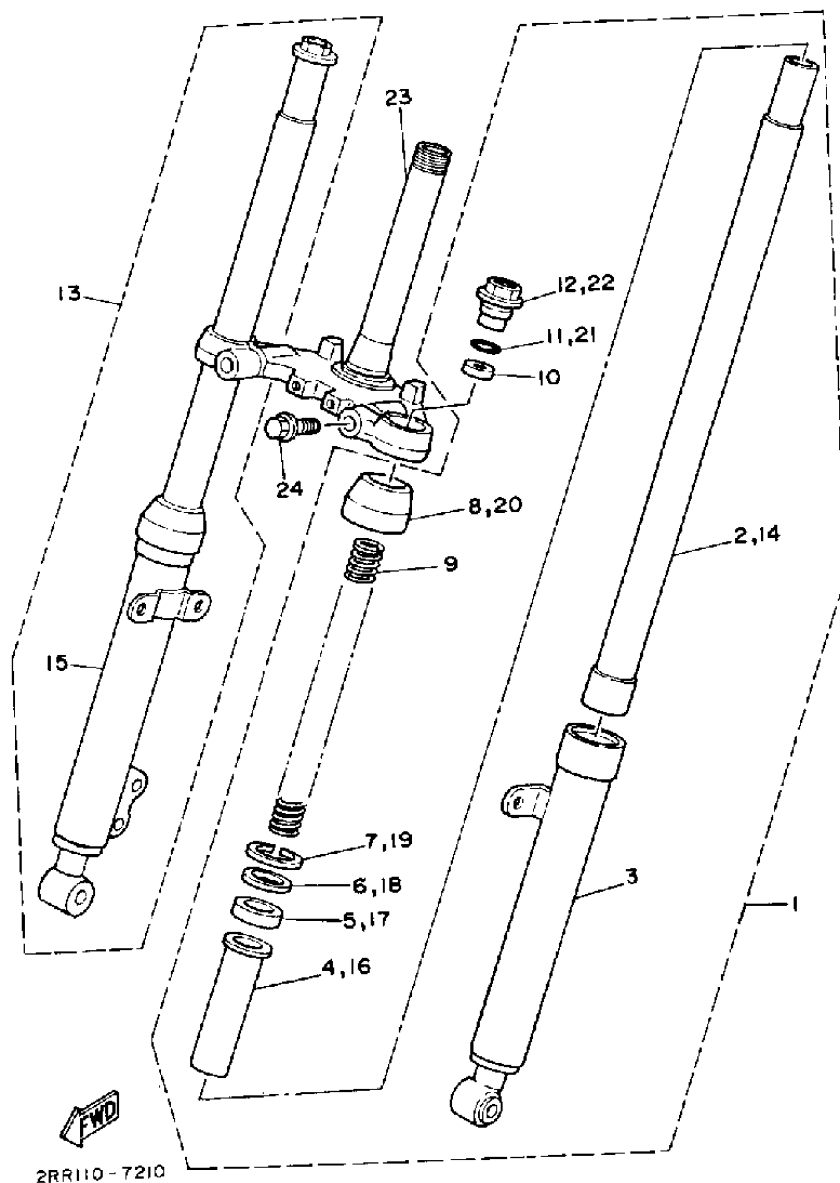
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Block Title:
REAR SHOCKS

Ref. No.	Part No.	Description
1	2AL-22210-01-26	SHK/ABS ASY,REAR R
2	5G3-22216-00-00	» BUSH,RR SHOCK ABS
3	90109-104E4-00	BOLT (2AL)
4	90387-124T2-00	COLLAR
5	90201-102G9-00	WASHER,PLATE
6	95601-10100-00	NUT,U
7	90240-12116-00	PIN,CLEVIS
8	92990-12600-00	WASHER, PLATE
9	91401-30030-00	PIN,COTTER



2AL010-6190

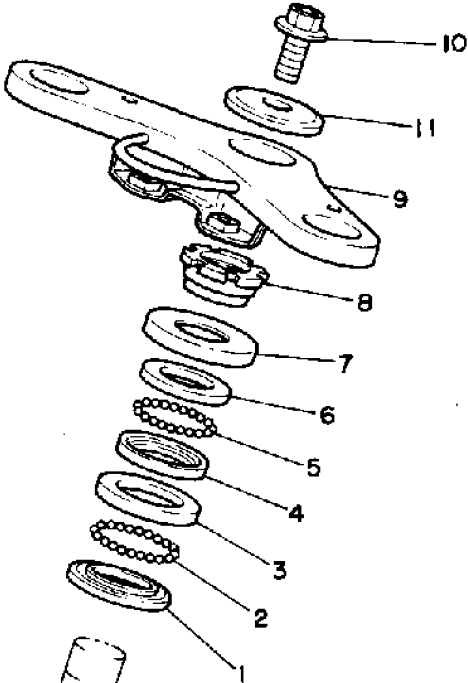


Block Title:
FRONT FORK

Ref. No.	Part No.	Description
1	2RR-23102-00-00	FRONT FORK ASY L
2	2AL-23110-00-00	» INNER TUBE COMP. 1
3	2RR-23106-00-35	» OUTER TUBE COMP. L
4	5A1-23125-00-00	» METAL,SLIDE 1
5	93110-27010-00	» OIL SEAL (5R6)
6	5A1-23146-00-00	» WASHR, OIL SEAL
7	93420-40064-00	» CIRCLIP,R-TYPE
8	5A1-23144-00-00	» SEAL,DUST
9	2AL-23141-00-00	» SPRING, FRONT FORK
10	5R2-23142-00-00	» SEAT,SPRING UPPER
11	93210-17570-00	» O-RING
12	2AL-23111-00-00	» BOLT, CAP
13	2RR-23103-00-00	FRONT FORK ASY R
14	2AL-23110-00-00	» INNER TUBE COMP. 1
15	2RR-23107-00-35	» OUTER TUBE COMP. R
16	5A1-23125-00-00	» METAL,SLIDE 1
17	93110-27010-00	» OIL SEAL (5R6)
18	5A1-23146-00-00	» WASHR, OIL SEAL
19	93420-40064-00	» CIRCLIP,R-TYPE
20	5A1-23144-00-00	» SEAL,DUST
21	93210-17570-00	» O-RING
22	2AL-23111-00-00	» BOLT, CAP
23	3AX-23340-00-00	UNDER BRACKET
24	95811-10030-00	BOLT,FLANGE

Block Title:
STEERING

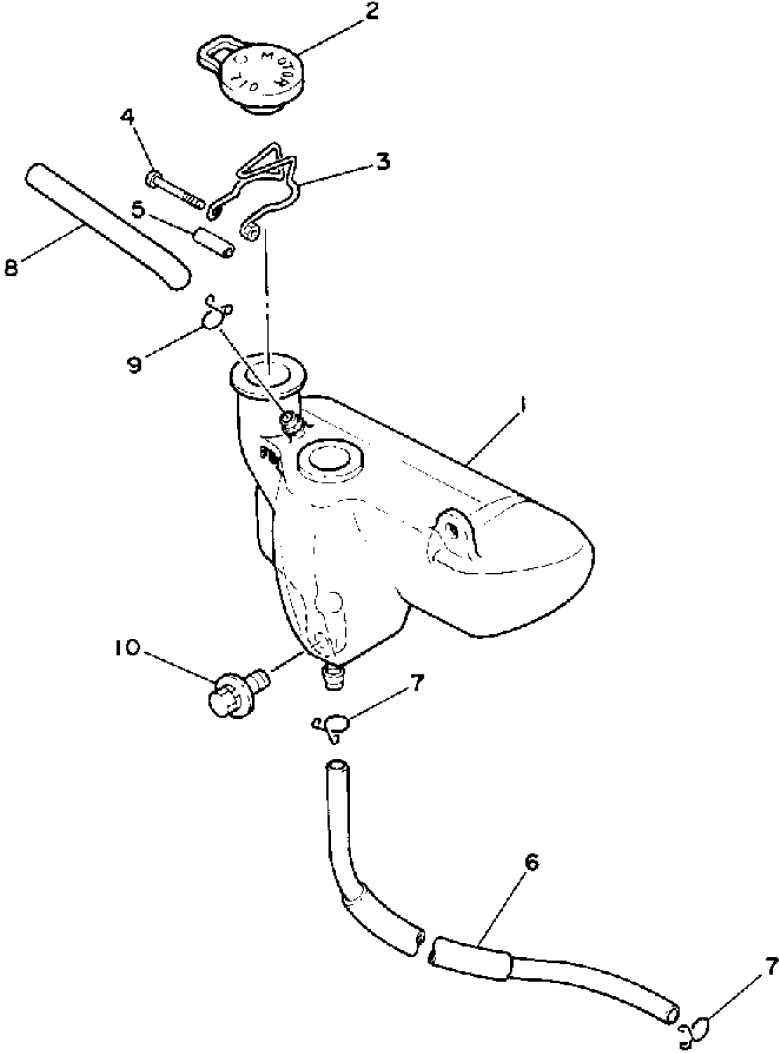
Ref. No.	Part No.	Description
1	156-23411-00-00	RACE,BALL 1
2	93501-04011-00	BALL 1/4
3	156-23412-00-00	RACE,BALL 2
4	22F-23412-01-00	RACE,BALL 2
5	93503-16010-00	BALL 3/16
6	22F-23411-01-00	RACE,BALL 1
7	122-23416-00-00	COVER,BALL RACE 2
8	90179-25051-00	NUT,SPEC'L SHAPE
9	2AL-23435-00-35	CROWN,HANDLE
10	90105-10427-00	BOLT,FLANGE(4BD)
11	90209-10021-00	WASHER,SPEC'L SHAP



2AL010-6200

Block Title:
OIL TANK

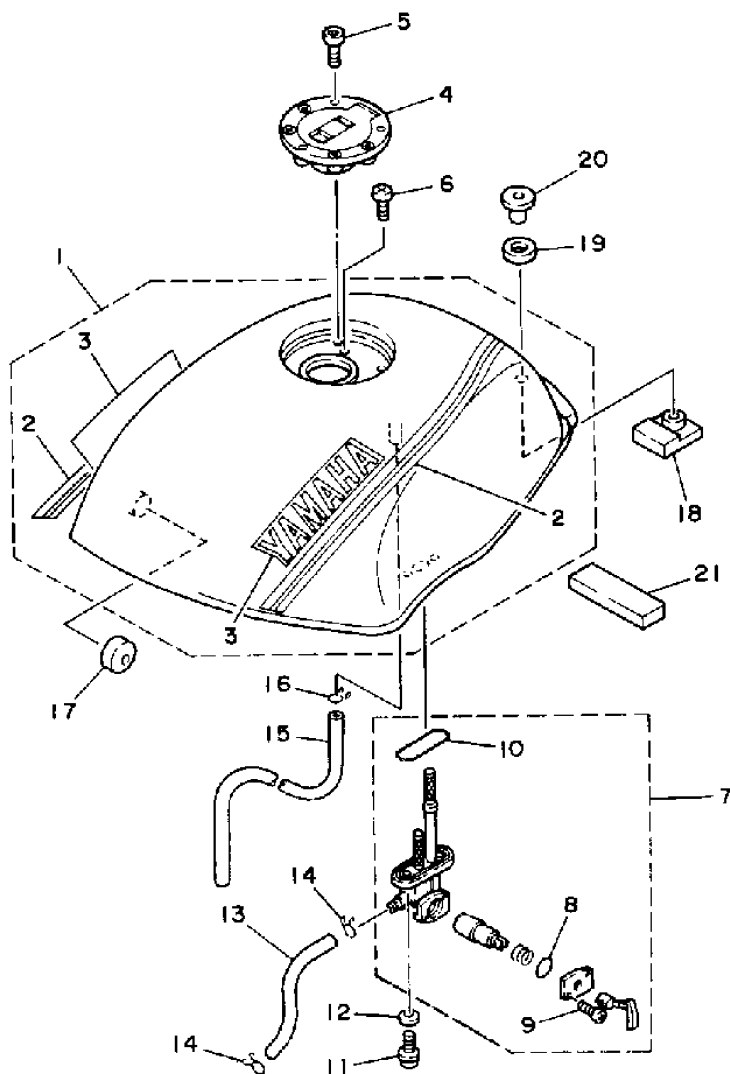
Ref. No.	Part No.	Description
1	2AL-21751-00-00	TANK,OIL
2	1T9-21771-00-00	BODY,CAP
3	2AL-21718-00-00	RING,STOP
4	98511-04030-00	SCREW,PAN HEAD
5	90387-065G1-00	COLLAR
6	90445-097E6-00	HOSE
7	90467-08003-00	CLIP,SCISSOR
8	90445-09064-00	HOSE (JN3)
9	90467-08003-00	CLIP,SCISSOR
10	90119-06056-00	BOLT, HEXAGON



2AL010-6170

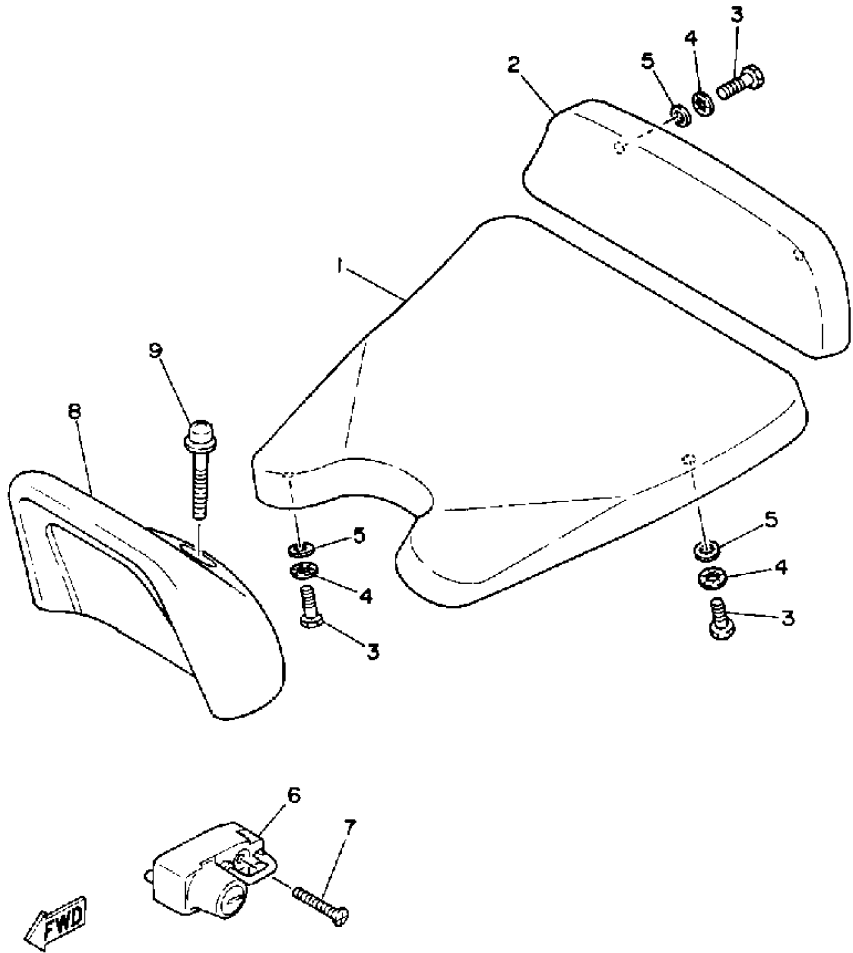
Block Title:
FUEL TANK

Ref. No.	Part No.	Description
1	2AL-24110-00-X8	DISCONTINUED
2	2UE-24240-11-00	» GRAPHIC SET
3	99221-00035-00	» EMBLEM, YAMAHA
4	1JK-24602-13-00	CAP ASY
5	90110-05112-00	BOLT, HEX SKT HEAD
6	98580-05010-00	SCREW, PAN HEAD
7	2AL-24500-00-00	FUEL COCK ASY 1
8	4X8-24534-00-00	» SEAL, COCK
9	98580-03008-00	» SCREW, PAN HEAD
10	4X8-24512-00-00	» GASKET
11	90149-06011-00	SCREW, SPEC'L SHAPE
12	90202-05187-00	WASHER, PLATE
13	90445-09083-00	HOSE
14	90467-08003-00	CLIP, SCISSOR
15	90445-105G5-00	HOSE
16	90467-09006-00	CLIP, SCISSOR
17	4U5-24181-00-00	DAMPER, LOCATING 1
18	5R2-24183-00-00	DAMPER, LOCATING 3
19	90202-14077-00	WASHER, PLATE
20	90387-075H4-00	COLLAR
21	1KT-2414G-00-00	SEAL



3FD8110-1220

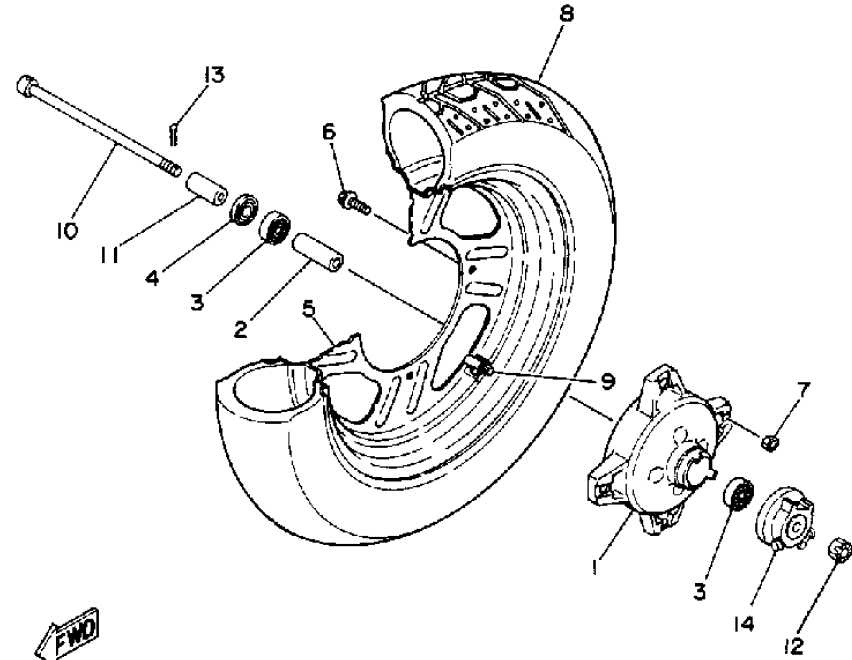
Ref. No.	Part No.	Description
1	2RR-24710-00-00	SINGLE SEAT ASY
2	2AL-2840F-01-00	BACK REST ASSY
3	97313-06016-00	BOLT (GA1)
4	92901-06700-00	WASHER,WAVE
5	92990-06600-00	WASHER
6	26H-21308-00-00	HELMET HANGER ASY
7	90149-06154-00	SCREW,SPEC'L SHAPE
8	2RR-24741-00-00	PAD,SEAT
9	90159-06064-00	SCREW,WITH WASHER



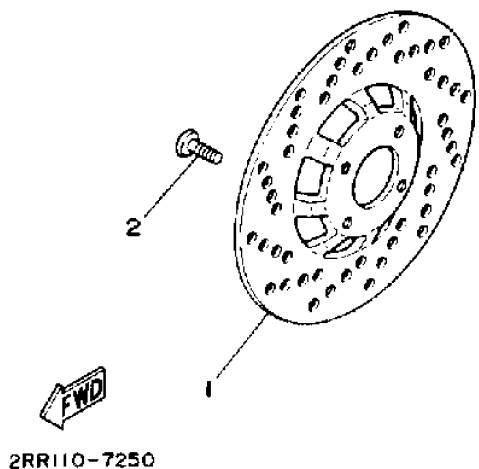
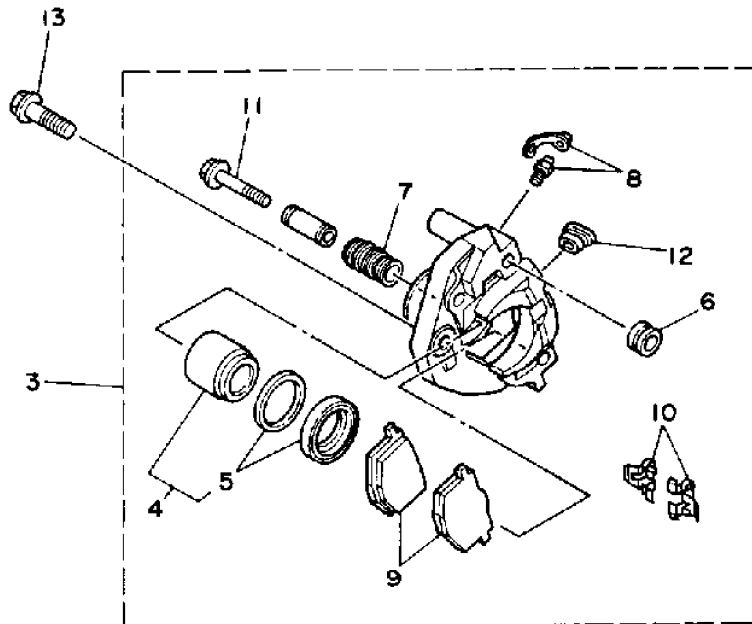
2RR110-7230

Block Title:
FRONT WHEEL

Ref. No.	Part No.	Description
1	2AL-25111-01-36	HUB,FRONT
2	90560-10104-00	SPACER
3	93306-20005-00	UNAVAILABLE
4	93102-17271-00	OIL SEAL,SD-TYPE
5	2AL-2510A-01-36	RIM ASSY
6	90105-08426-00	BOLT,WASHER BASED
7	90185-08139-00	NUT,SELF-LOCKING
8	94135-126J3-00	DISCONTINUED
9	93900-00036-00	VALVE, RIM
10	99999-02216-00	AXLE, WHEEL KIT
11	90387-104J5-00	COLLAR
12	90171-10004-00	NUT,CASTLE
13	91490-20020-00	PIN,COTTER
14	2AL-25190-00-00	GEAR UNIT ASY



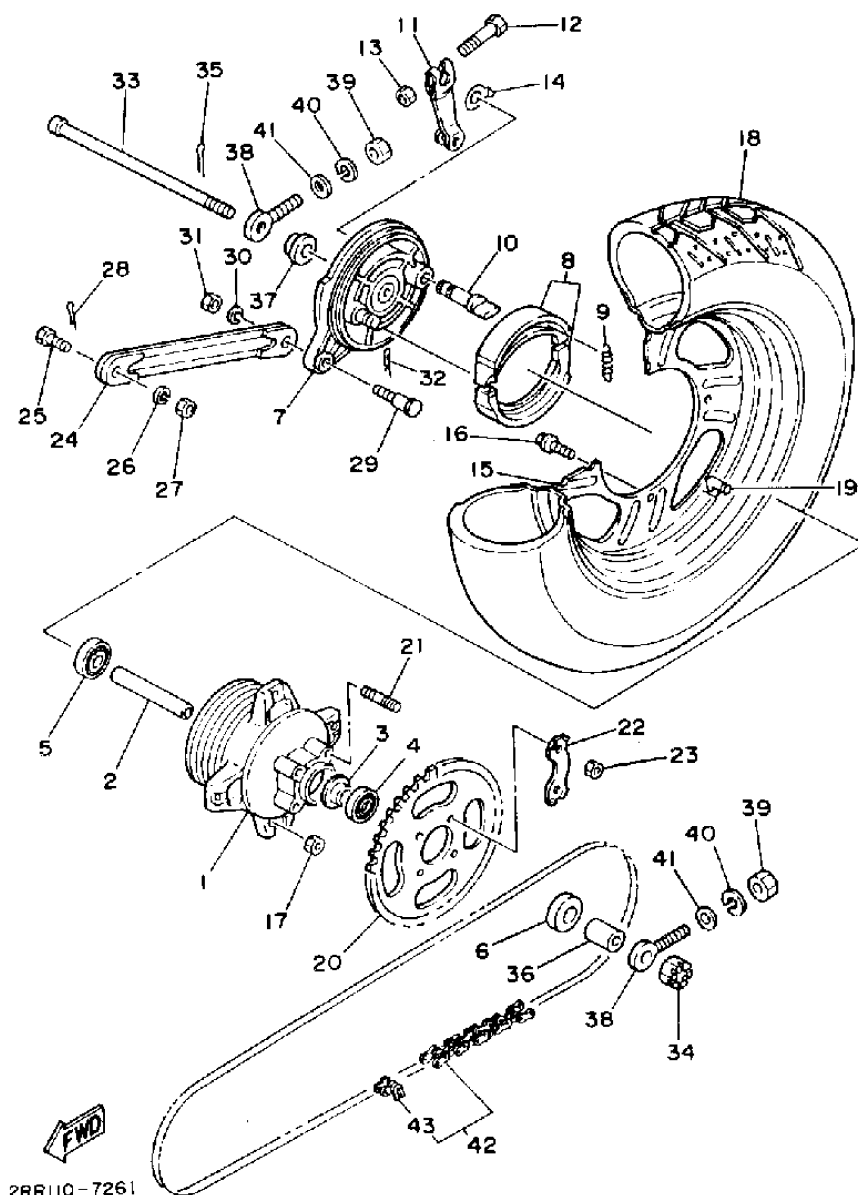

2AL010-6240



Ref. No.	Part No.	Description
1	2RR-25831-00-00	DISC, BRAKE
2	90109-08718-00	BOLT
3	2AL-2580U-00-00	CALIPER ASSY RIGHT
4	34X-W0057-00-00	» PISTON ASSY,CALIPER
5	34X-W0047-00-00	» » CALIPER SEAL KIT
6	5R2-25937-00-00	» BOOT 2
7	34X-25937-00-00	» BOOT 2
8	51L-W0048-00-00	» BLEED SCREW KIT
9	34X-W0046-02-00	» BRAKE PAD KIT
10	34X-25919-00-00	» SUPPORT,PAD
11	2GV-25926-00-00	» BOLT
12	34X-25845-00-00	» CAP,INDICATOR
13	90105-10200-00	BOLT,FLANGE (3GD)

Catalog Title:
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Block No.
D-2

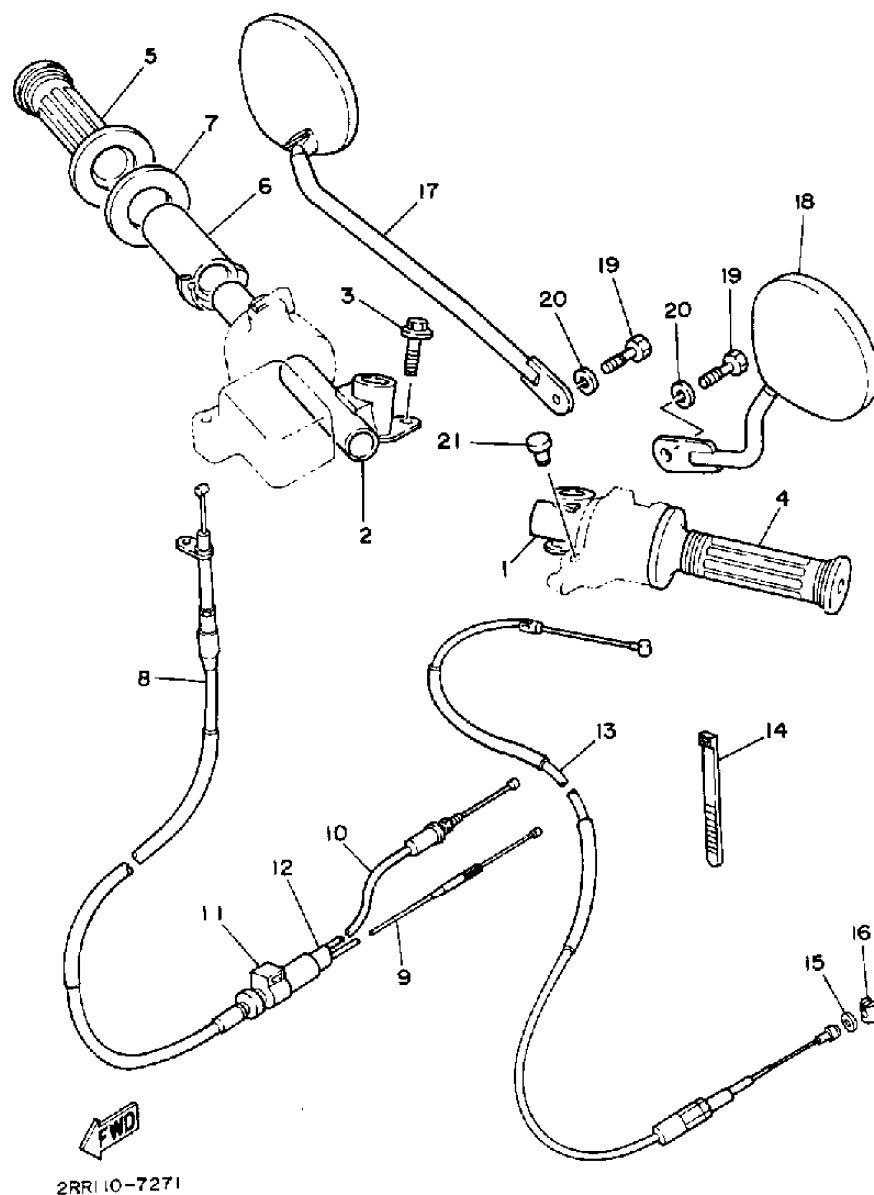


2RR110-7261

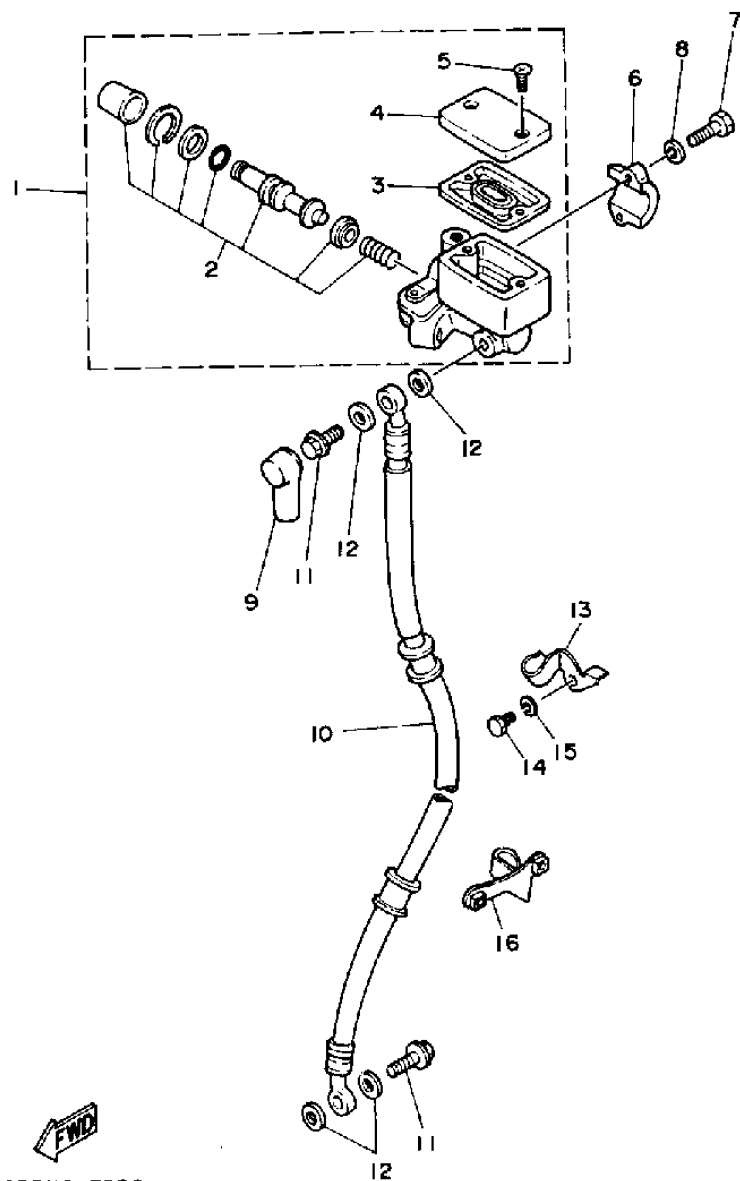
Block Title:
REAR WHEEL

Ref. No.	Part No.	Description
1	2RR-25311-00-36	HUB, REAR
2	2JL-W2536-01-00	BRAKE SHOE SET
3	109-25315-00-00	FLANGE, SPACER
4	93306-30101-00	BEARING
5	93306-30109-00	BEARING
6	93106-20033-00	OIL SEAL (3TU)
7	1M3-25321-02-36	PLATE, BRAKE SHOE
8	2JL-W2536-01-00	BRAKE SHOE SET
9	90506-15260-00	SPRING, TENSION
10	3Y6-25351-00-00	CAMSHAFT
11	2N3-25155-00-00	LEVER, CAMSHAFT 1
12	90101-06278-00	BOLT, HEXAGON
13	95380-06600-00	NUT
14	3Y6-2533A-01-00	PLATE, INDICATOR
15	2AL-2510A-01-36	RIM ASSY
16	90105-08426-00	BOLT, WASHER BASED
17	90185-08139-00	NUT, SELF-LOCKING
18	94140-126J2-00	4.00-12 ML16A BS
19	93900-00036-00	VALVE, RIM
20	288-25444-10-00	SPROCKET, DRVN 44T
21	90116-08218-00	BOLT, STUD
22	2AL-25412-00-00	WASHER
23	90170-08258-00	NUT, HEXAGON
24	561-25371-00-00	BAR, TENSION
25	90109-08368-00	BOLT

Block Title:
HANDLEBAR - CABLE

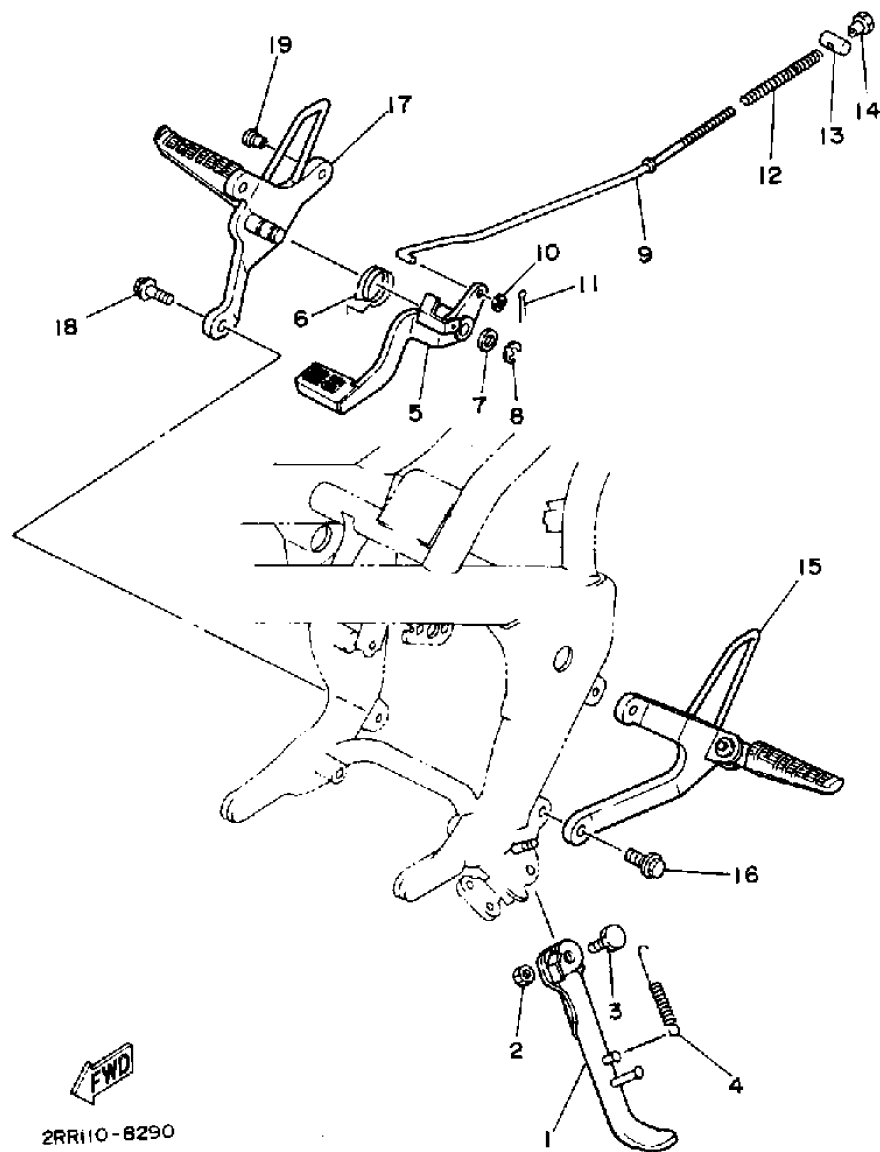


Ref. No.	Part No.	Description
1	2RR-26121-00-00	HANDLEBAR LH
2	2RR-26122-00-00	HANDLEBAR RH
3	90105-06707-00	BOLT, WASHER BASED
4	1E6-26241-00-00	GRIP LH
5	1A0-26242-01-00	GRIP RH
6	1A0-26243-01-00	TUBE, THRTL GUIDE
7	90201-26110-00	WASHER, PLATE
8	10W-26311-00-00	CABLE, THROTTLE 1
9	2AL-26312-00-00	CABLE, THROTTLE 2
10	4U5-26321-00-00	CABLE, PUMP
11	4U1-26261-00-00	CONNECTOR, CABLE
12	5L6-26272-00-00	CAP
13	2AL-26335-00-00	CABLE, CLUTCH
14	90465-13169-00	CLAMP
15	92901-06600-00	WASHER
16	164-26363-00-00	END, CABLE
17	2AL-26290-00-00	MIRROR ASY
18	2AL-26280-00-00	MIRROR ASY
19	97016-08020-00	BOLT, HEXAGON
20	92906-08100-00	WASHER (JN5)
21	90338-09012-00	PLUG, SPEC'L SHAPE



Ref. No.	Part No.	Description
1	3AX-25870-00-00	MSTR.CYL.SUB.ASSY.
2	56A-W0041-00-00	» CYL KIT,MASTER
3	55U-25854-00-00	» DIAPHRAGM,RESERVOR
4	2KF-25852-01-00	» CAP, RESERVOIR
5	98706-04012-00	» SCREW,FLAT
6	56A-25867-00-00	BRACKET,MASTER CYL
7	97016-06025-00	BOLT,HEXAGON
8	92906-06100-00	WASHER,SPRING
9	4L0-25862-00-00	BOOT,MASTER CYL
10	2AL-25872-01-00	HOSE,BRK 1
11	90401-10034-00	BOLT,UNION(3GM)
12	90201-10118-00	WASHER,PLATE
13	2AL-25875-00-00	HOLDER,BRKE HOSE 1
14	97026-06012-00	BOLT
15	92906-06100-00	WASHER,SPRING
16	2RR-25876-00-00	HOLDER,BRKE HOSE 2

FWD
 2RR11Q-7280



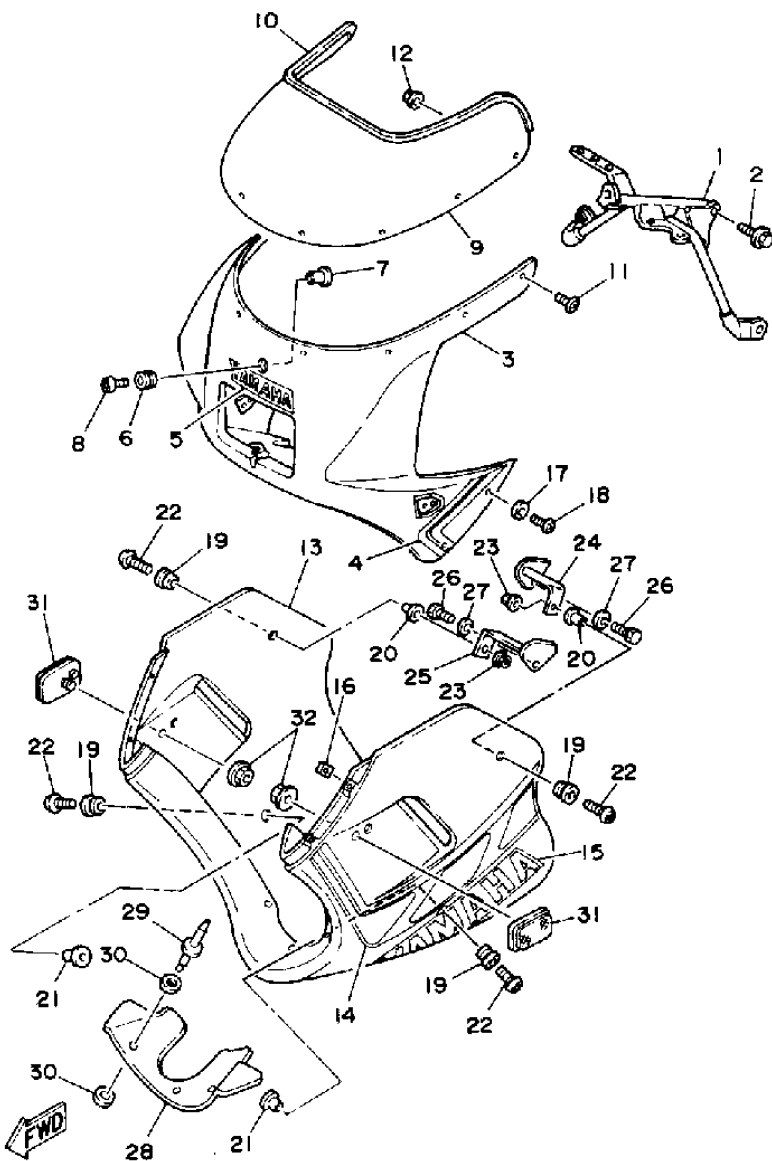
Ref. No.	Part No.	Description
1	2RR-27311-00-R4	STAND,SIDE
2	90185-08055-00	NUT,U
3	90109-08034-00	BOLT
4	90506-26330-00	SPRING,TENSION
5	2AL-27211-01-91	PEDAL,BRAKE
6	90508-32716-00	SPRING,TORSION
7	90201-14212-00	WASHER,PLATE
8	93430-10015-00	CIRCLIP,E-TYPE
9	2AL-27231-00-00	ROD,BRAKE
10	92901-06600-00	WASHER
11	91490-20020-00	PIN,COTTER
12	90501-10245-00	SPRING,COMPRESSION
13	90249-12008-00	PIN,SPEC'L SHAPE
14	90179-06411-00	NUT,SPECIAL SHAPE
15	2RR-27410-00-35	FRT FOOTREST ASY L
16	90105-08307-00	BOLT,FLANGE
17	2RR-27420-00-35	FRT FOOTREST ASY R
18	90105-08307-00	BOLT,FLANGE
19	90338-07124-00	PLUG,SPEC'L SHAPE

Catalog Title:
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Block No.
D-7

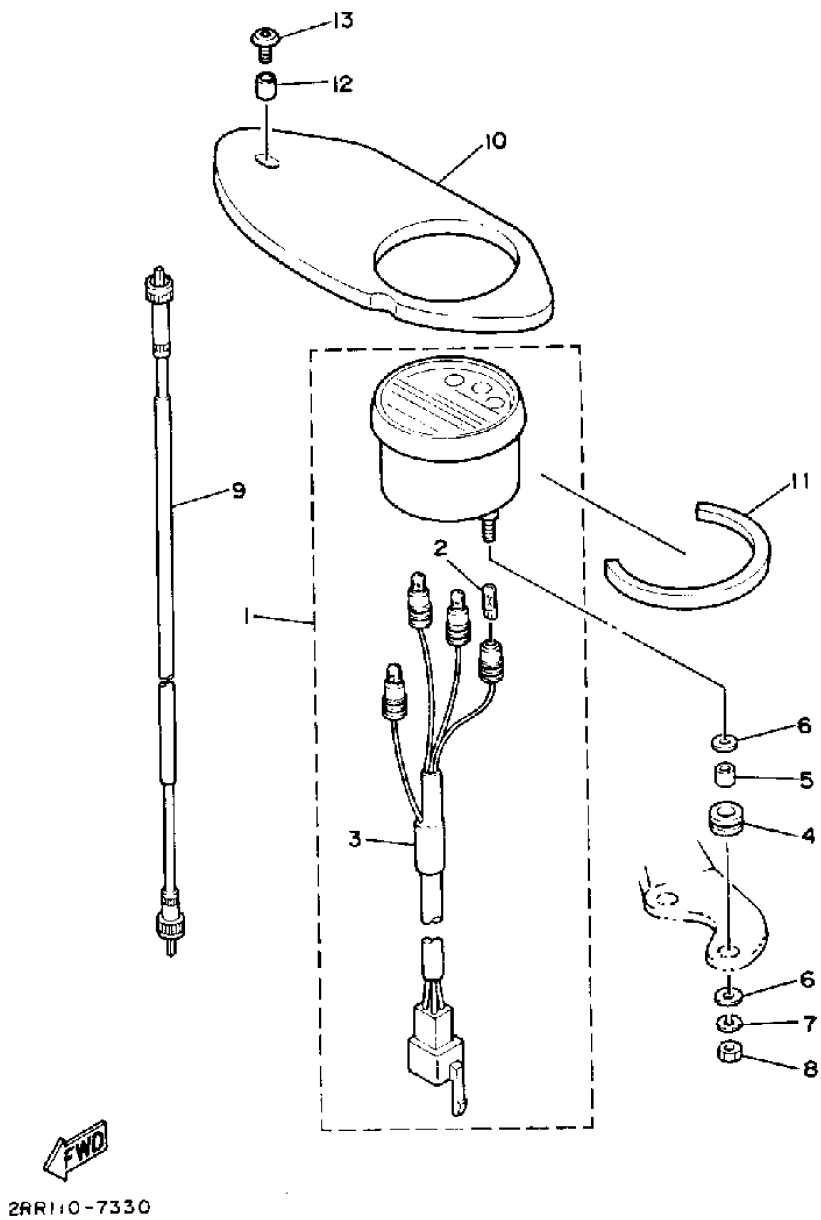
Block Title:
FAIRING - COWLING

Ref. No.	Part No.	Description
1	2RR-28356-00-00	STAY 1
2	95821-08020-00	BOLT,FLANGE(8AB)
3	3FD-2835G-00-00	BODY,FRONT UPPER 1
4	2UE-28390-10-00	GRPHC SET,COWLING
5	99231-00020-00	EMBLEM, YAMAHA
6	90480-13398-00	GROMMET
7	90387-065J6-00	COLLAR
8	90110-06083-00	BOLT, HEXAGON
9	2RR-2837U-00-00	SCREEN
10	2AL-28346-00-00	MOLD 2
11	90150-05020-00	SCREW,ROUND HEAD
12	95706-05500-00	NUT, FLANGE (3GM)
13	2RR-2835J-30-00	BODY,FRONT LOWER 1
14	2UE-28301-10-00	GRAPHIC SET,LWR CVR
15	99231-00060-00	EMBLEM, YAM
16	90183-05024-00	NUT,SPRING
17	90202-06007-00	WASHER,PLATE
18	90154-05059-00	SCREW,BINDING(3XV)
19	90480-13398-00	GROMMET
20	90387-067N5-00	COLLAR
21	90387-06241-00	COLLAR
22	90110-06202-00	BOLT, HEXAGON
23	95701-06500-00	NUT, FLANGE
24	2AL-2831E-00-00	STAY, GUIDE 1
25	2AL-2831F-00-00	STAY, GUIDE 2



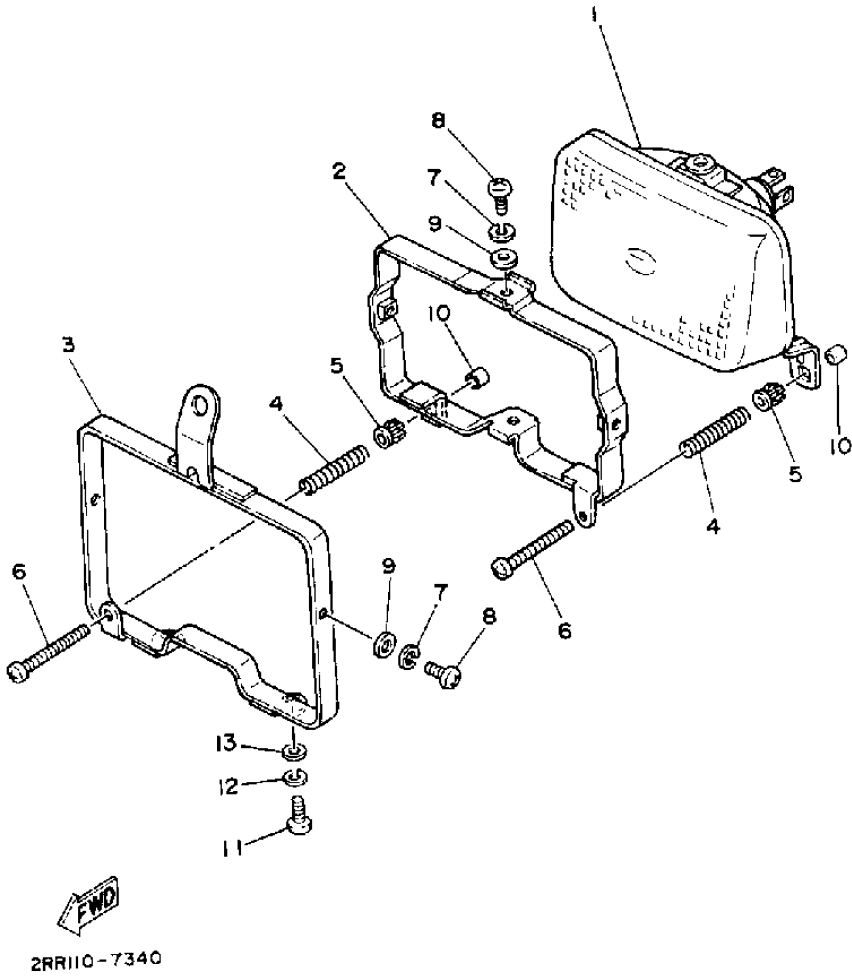
3FDB110-1300

Ref. No.	Part No.	Description
1	2RR-83510-A0-00	SPEEDOMETER ASSY
2	4N0-83516-00-00	» BULB
3	2RR-83509-00-00	» SOCKET CORD ASSY
4	90480-13428-00	GROMMET
5	90387-053H3-00	COLLAR
6	90201-05031-00	WASHER,PLATE
7	92990-05100-00	WASHER,SPRING
8	95380-05600-00	NUT
9	2AL-83550-00-00	SDMTR,CABLE
10	2AL-83611-00-00	PANEL,METER
11	47X-21732-00-00	DAMPER
12	90387-06241-00	COLLAR
13	90110-06090-00	BOLT,HEX SKT HEAD

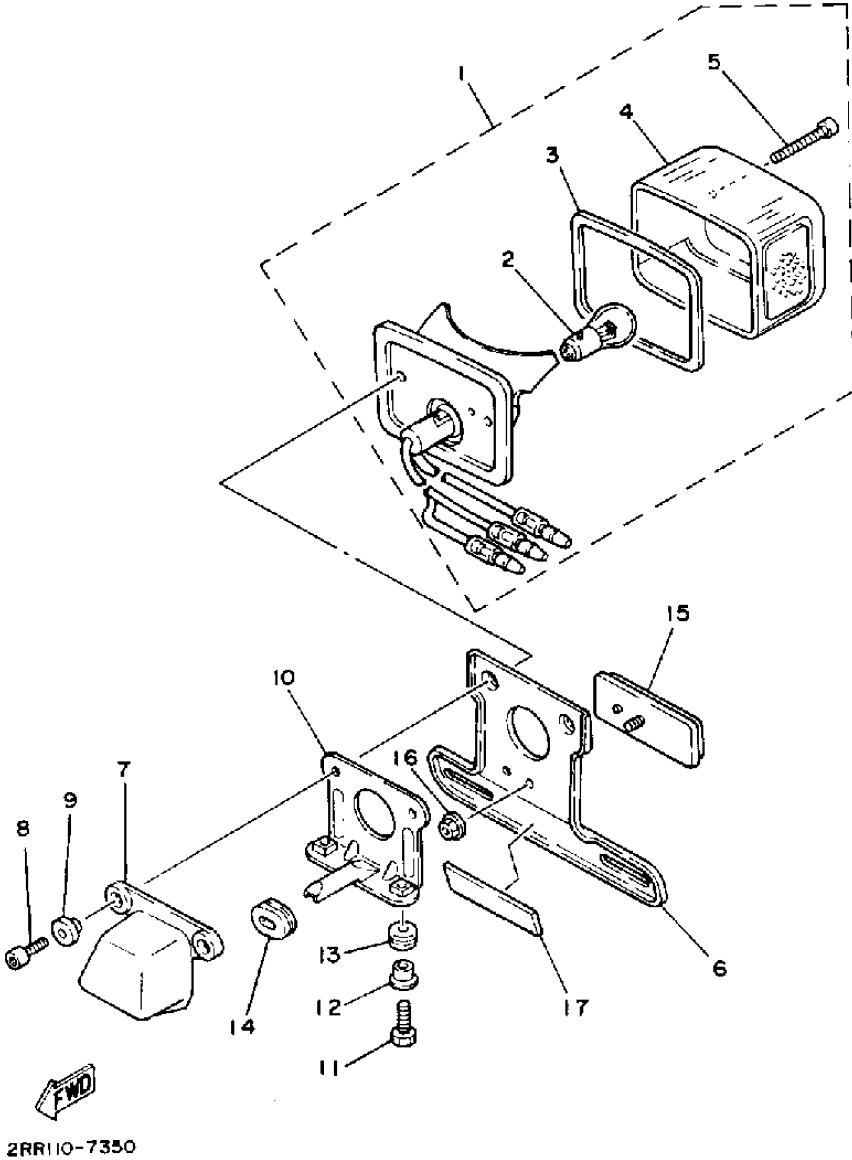


Block Title:
HEADLIGHT

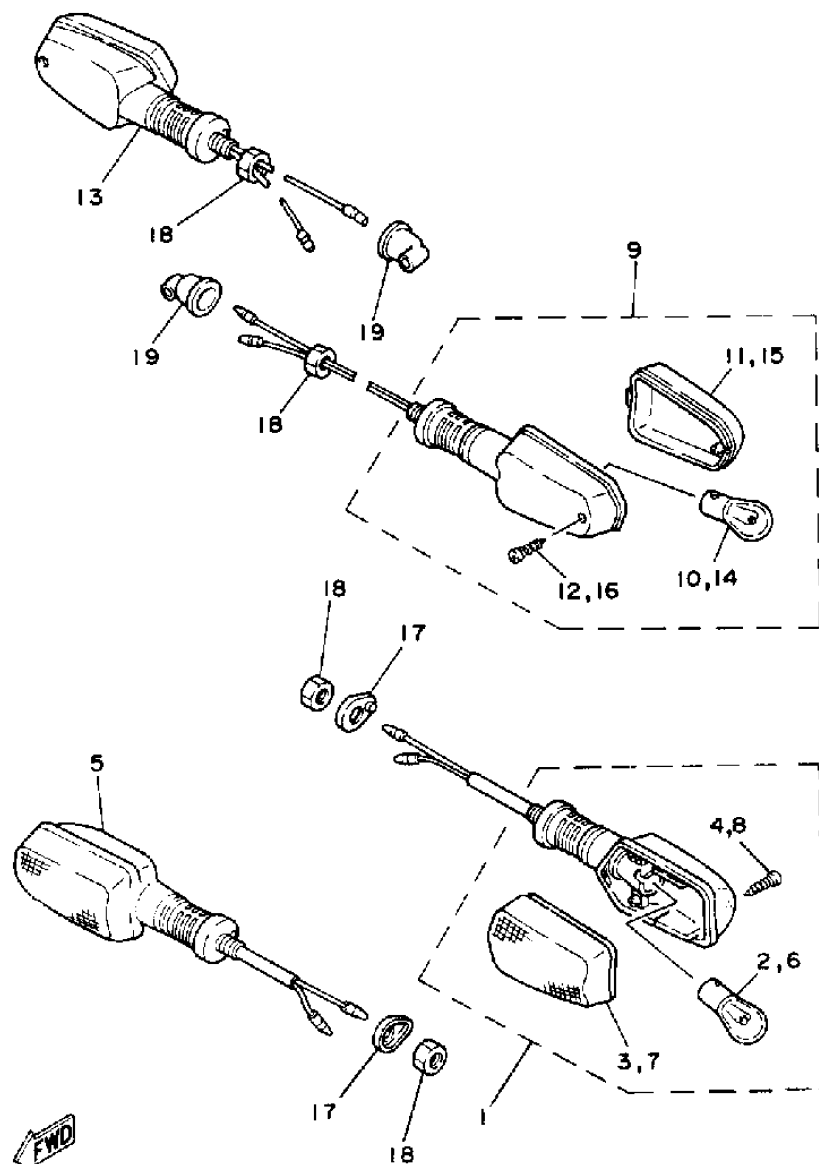
Ref. No.	Part No.	Description
1	2RR-84120-A0-00	LENS ASSY
2	2RR-84195-00-00	RING, RETAINING
3	2RR-84194-00-00	RING, MOUNTING
4	2EK-84132-00-00	SPRING SCREW
5	50W-84334-00-00	NUT, ADJUSTING
6	1M1-84524-60-00	SCREW, LENS FITTING
7	92990-05100-00	WASHER, SPRING
8	50W-84333-00-00	COLLAR, SCREW
9	2RR-84138-00-00	WASHER
10	2RR-84178-00-00	CAP
11	98580-05012-00	SCREW, PAN HEAD
12	92990-05100-00	WASHER, SPRING
13	90201-05029-00	WASHER, PLATE



Block Title:
TAILLIGHT



Ref. No.	Part No.	Description
1	1M1-84510-60-00	TAILLIGHT UNIT ASY
2	1M1-84514-60-00	» BULB
3	1M1-84523-60-00	» GASKET, LENS
4	1M1-84521-60-00	» LENS, TAILLIGHT
5	1M1-84524-60-00	» SCREW, LENS FITTING
6	1UV-84751-00-98	BRACKET, LICENSE
7	3L8-84544-00-00	COVER
8	90110-06104-00	BOLT, BUTTON
9	90387-06681-00	COLLAR
10	2RR-84519-00-00	BRACKET, TAILLIGHT
11	97313-06016-00	BOLT (GA1)
12	90387-06638-00	COLLAR
13	90480-13428-00	GROMMET
14	90480-01432-00	GROMMET
15	3Y6-85130-02-00	REAR REFLECTOR ASY
16	95701-05500-00	NUT, FLANGE (3GM)
17	34M-21639-00-00	DAMPER 2

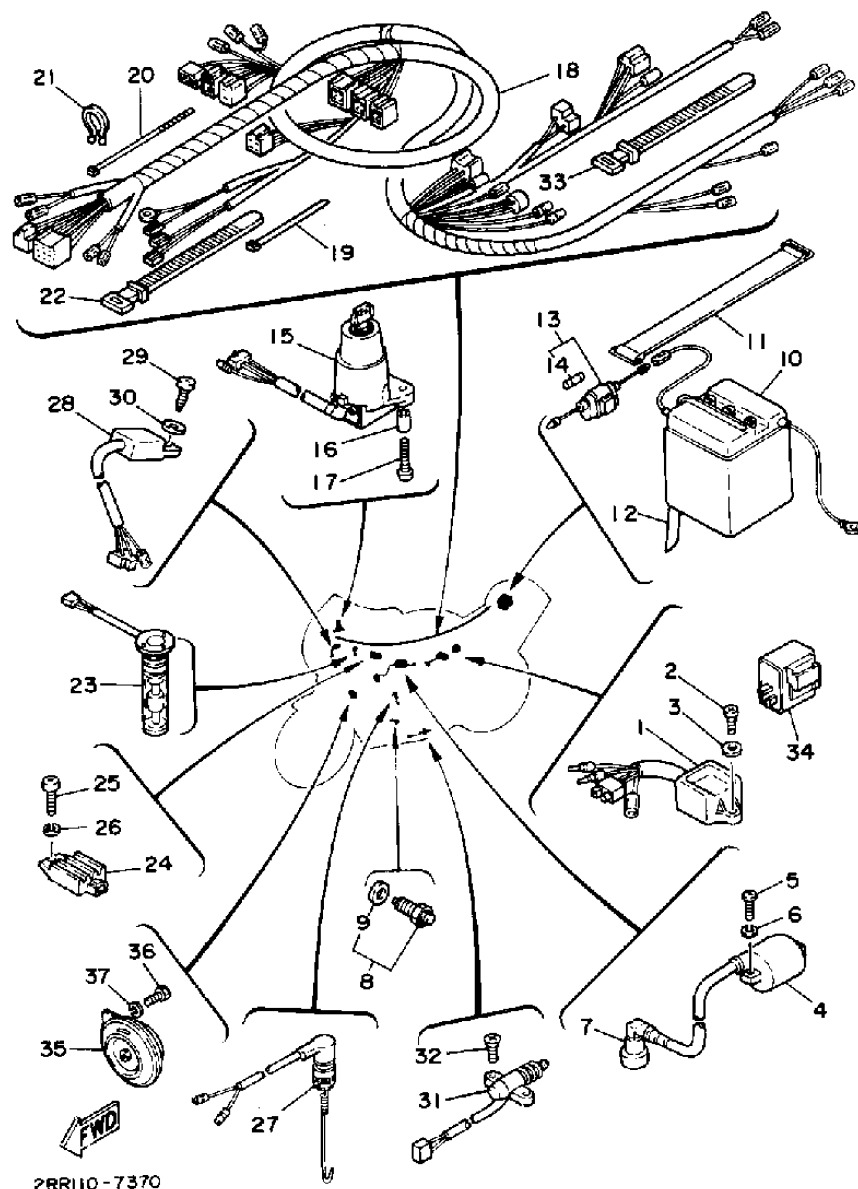


2RR110-7320

Ref. No.	Part No.	Description
1	2RR-83340-00-00	R FLSHR LITE ASY
2	115-83311-60-00	» BULB, FLASHER
3	51L-83332-01-00	» LENS, FLASHER
4	97706-40620-00	» SCREW,PAN TIP.2
5	2RR-83330-00-00	R FLSHR LITE ASY
6	115-83311-60-00	» BULB, FLASHER
7	51L-83332-01-00	» LENS, FLASHER
8	97706-40620-00	» SCREW,PAN TIP.2
9	2RR-83330-00-00	R FLSHR LITE ASY
10	115-83311-60-00	» BULB, FLASHER
11	51L-83332-01-00	» LENS, FLASHER
12	97706-40620-00	» SCREW,PAN TIP.2
13	2RR-83340-00-00	R FLSHR LITE ASY
14	115-83311-60-00	» BULB, FLASHER
15	51L-83332-01-00	» LENS, FLASHER
16	97706-40620-00	» SCREW,PAN TIP.2
17	2RR-83318-00-00	STAY,FLASHER 1
18	95316-12700-00	NUT,HEXAGON
19	18G-83365-00-00	CAP

Catalog Title:
1992 YSR50D

Block No.
E-5

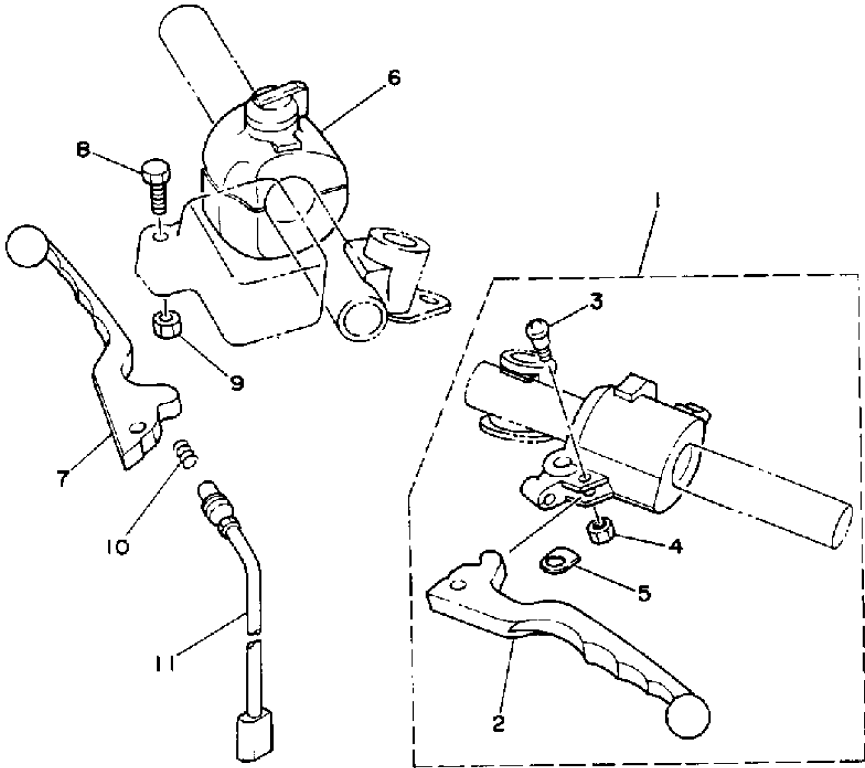


Block Title:
ELECTRICAL 1

Ref. No.	Part No.	Description
1	2GX-85540-M0-00	CDI UNIT ASY
2	97702-60120-00	SCREW,TAPPING
3	92990-06200-00	WASHER
4	5M0-82310-M0-00	IGNITION COIL ASSY
5	98580-06020-00	SCREW,PAN HEAD
6	92995-06100-00	WASHER
7	5R2-82370-20-00	PLUG CAP ASY
8	2H7-82540-00-00	NEUTRAL SWITCH ASY
9	341-82543-00-00	» GASKET
10	BTG-6N42A-20-00	GS 6N4-2A-2
11	561-24173-00-00	BAND,TNK FITTING 1
12	90445-080F3-00	HOSE
13	55K-82150-01-00	FUSE HOLDER ASY
14	116-82151-00-00	» FUSE
15	2YK-82501-00-00	MAIN SWCH STRG LCK
16	90387-06553-00	COLLAR
17	90149-06229-00	SCREW,SPEC'L SHAPE
18	2RR-82590-00-00	WIRE HARNESS ASY
19	90465-13169-00	CLAMP
20	437-83936-11-00	BAND,SWITCH CORD
21	90464-16039-00	CLAMP
22	12R-82591-00-00	BAND
23	3J0-85720-00-00	OIL LVL GAUGE ASY
24	1RH-81960-A0-00	RECTIFIER/REG ASY
25	98580-06020-00	SCREW,PAN HEAD

Block Title:
HANDLE SWITCH - LEVER

Ref. No.	Part No.	Description
1	2RR-82910-00-00	LEVER HOLDER ASY 1
2	4G3-83912-00-00	» LEVER L
3	90149-05120-00	» SCREW, PANHEAD
4	95606-05100-00	» NUT,U
5	3M5-83929-00-00	» PLATE,SPRING
6	2RR-83976-00-00	SWITCH,HANDLE 1
7	4U5-83922-10-00	LEVER R
8	90109-06465-00	BOLT
9	95601-06100-00	NUT,U
10	90501-10312-00	SPRING,COMPRESSION
11	34X-83980-01-00	STOP SWITCH ASY



2RR110-7360

YSR50D

1992 SERVICE DATA

MODEL / MODEL CODE	YSR50D / 3FD
INITIAL ENGINE NUMBER / FRAME NUMBER	2RR-058101 / JYA2RRA0()NA058101
ENGINE:	Air-Cooled, Two-Stroke Single
Bore / Stroke / Number Cylinders / Displacement	40mm / 39.2mm / 1 / 49.3cc
Piston Skirt Clearance New / Max	0.030 ~ 0.035mm / 0.1mm
Valve Clearance (Cold): Intake / Exhaust	ϕ / ϕ
Oil Type: Above 5°C (40°F)	Yamalube 2* or Equivalent
Oil Type: Below 15°C (60°F)	Yamalube 2* or Equivalent
Capacity: Oil and Filter Change / Oil Change Only	730cc (0.8 qt) (Autolube Tank) / ϕ
Oil Filter Part Number	ϕ
TRANSMISSION:	
Oil Type/Capacity/Drive Chain Free Play	SAE 10W30SE / 0.65 Lit (0.7 qt) / 25~30mm
MIDDLE GEAR CASE: Oil Type / Capacity	ϕ / ϕ
FINAL GEAR CASE: Oil or Grease Type/Capacity	ϕ / ϕ
FUEL TANK: Main / Reserve / Fuel Type	8 Lit (2.1 gal)/1.5 Lit (0.4 gal)/Unleaded Regular
COOLING SYSTEM: Coolant Type / Mixing Ratio (Liquid)	ϕ / ϕ
CARBURETOR:	
Manufacturer / Type / ID Number	Mikuni / VM16SH / 2AL-01
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	#120 / #17.5 / 1-1/8
Needle Jet / Jet Needle / Clip Position	E-0 / 3G21 / 4
Slide Cutaway	2.0
Float Height / Fuel Level	22 $\pm$ 1mm / 0.5 $\pm$ 0.5mm (With Special Tool)
Idle rpm	1300 $\pm$ 50
Max CO ₂ / Max HC ₂ / Set CO ₂	ϕ / ϕ / ϕ
SUSPENSION:	
Front: Oil Type / Level / Quantity	10 wt. Fork Oil* / 145.7mm / 126cc
Gas or Air Pressure Min ~ Max / Standard	ϕ / ϕ
Rear: Gas or Air Pressure Min ~ Max / Standard	ϕ / ϕ
TIRES: Size / Nominal Pressure: Front	3.50-12 2PR / 1.25kg/cm ² (18 psi)
Size / Nominal Pressure: Rear	4.00-12 2PR / 1.5 kg/cm ² (21 psi)
CHARGING SYSTEM:	Flywheel Magneto, Single Phase, Half Wave
Battery: Model / Specific Gravity / Charge Rate	6N4-2A-2 (6V4AH) / 1.26 / 0.4A
Maximum Output	7.9V 1.0A @ 8000 rpm
Field Coil Color Code / Ω	ϕ
Stator Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	W ~ B / 0.3 Ω $\pm$ 20%
IGNITION SYSTEM:	Capacitor Discharge
Ignition Timing (BTDC)	22° @ 5,000 rpm
Spark Plug Type	NGK B7HS or B8HS
Spark Plug Gap / Torque / Cap Ω	0.5~0.6mm / 2.5m·kg (18 ft·lb) 5k Ω
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.9 Ω $\pm$ 20% / 7.1K Ω $\pm$ 20%
Pulser Coil or Pickup Coil Color Code / Ω	W-R ~ B 20 Ω $\pm$ 20%
Source Coil Color Code / Ω	B-R ~ B / 330 Ω $\pm$ 20%
Source Coil Color Code / Ω	B ~ Br / 32 Ω $\pm$ 10%

ϕ = Does not apply to this model
 NA = Information not available

* = Available from YPAD
 $\oplus$ = For diagnostic use only

Electrical Equipment	
Headlight / Taillight / Turn Signal	6V25-25W / 6V25-5.3W / 6V17W
Lighting Coil Color Code / Ω	Y~R-B / $0.2\Omega \pm 20\%$
General Equipment	
Front Axle Nut	M10: 4.0m-kG (29 ft-lb)
Front Axle Holder Nut	ϕ
Rear Axle Nut	M12: 6.0m-kG (43 ft-lb)
Rear Axle Pinch Bolt	ϕ
Clutch Nut	M12: 4.5m-kG (32 ft-lb)
Drain Plug	M8: 2.0m-kG (14 ft-lb)
Flywheel Nut	M12: 7.0m-kG (50 ft-lb)
Cylinder Head Cover	ϕ
Cylinder Head	M6: 1.0m-kG (7 ft-lb)
Engine Mounting Bolts: Front Lower	M8: 2.5m-kG (18 ft-lb)
Rear Upper	M8: 2.5m-kG (18 ft-lb)
Front Stay	M10: 4.0m-kG (29 ft-lb)
Rear Stay	M8: 2.5m-kG (18 ft-lb)
Pivot Shaft	M10: 4.0m-kG (29 ft-lb)
Spark Plug	2.5m-kG (18 ft-lb)
Service Literature	
Owner's Manual	LIT-11626-08-01
Service Manual	LIT-11616-06-05 Same as YSR50T, U, W, A, B
Assembly Manual	LIT-11666-06-05 Same as YSR50T, U, W, A, B
Consumer Information	LIT-11656-04-58

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