



YAMAHA

PARTS CATALOGUE XJ750J (15R) MODEL YEAR 1982

Initial Serial No.

(A) Frame Serial No.	15R-000101 and following
(B) Engine Serial No.	15R-000101 and following

XJ750J VIN #: JYA-15R00-()CA-000101

MODEL - IBM I.D. NUMBER	XJ750J-B	XJ750J-R
Initial Engine Number / Frame Number	15R-000101 / 15R-000101	
Basic Color(s)	New Yamaha Black (B)	Super Red (R)
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Regular / 17 Lit. / 4.1 Lit.	
Dry Vehicle Weight	220 kg	
ENGINE TYPE	4-Stroke, DOHC, Parallel Four	
Bore/Stroke/Number Cylinders/Displacement (cc)	65mm / 55.4mm / 4 / 748cc	
Compression Ratio/Compression Pressure	9.2:1 / 8.0 ~ 11.0 kg/cm ²	

PUBLICATION	PART NUMBER	REMARKS
OWNER'S MANUAL	LIT-11626-02-84	
SERVICE MANUAL	LIT-11616-02-84	SUPPLEMENT TO XJ750RH LIT-11616-XJ-70
ASSEMBLY MANUAL	LIT-11666-02-84	
CONSUMER MANUAL	LIT-11656-02-84	





YAMAHA

PARTS CATALOGUE

XJ750K (22R)

MODEL YEAR 1983

Initial Serial No. and Color Code

A	Frame Serial No	22R-000101 and following
E	Engine Serial No	22R-000101 and following

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-03-39	Supp. to XS/XJ/XV/XZ RD Basic Assembly Manual (03-85)
Service Manual	LIT-11616-03-39	
Assembly Manual	LIT-11666-03-39	
Consumer Information	LIT-11656-03-39	

MODEL - SERIAL NUMBER	XJ750K	22R
Initial Engine Number - Frame Number	22R-000101 - JYA22R00 () DA-000101	
Fuel Type Total Fuel Tank Capacity Reserve Cap.	Regular - 17 Lit. / 4.1 Lit.	

ENGINE TYPE	2-Stroke, DOHC, Parallel Four
Bore Stroke Number Cylinders Displacement	65mm 56.4mm 4 748cc
Compression Ratio Compression Pressure Min~Max	9.2:1 8.0 ~ 11.0 kg/cm ²

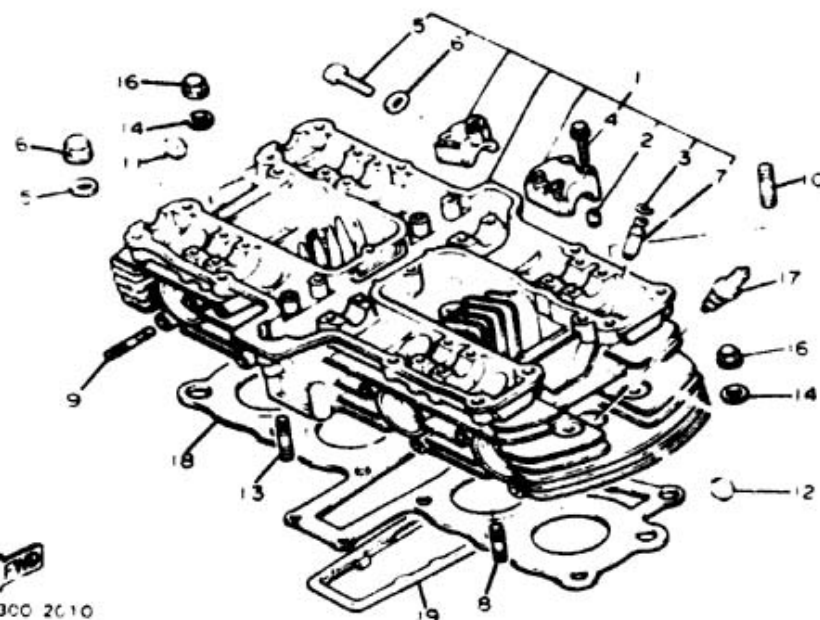
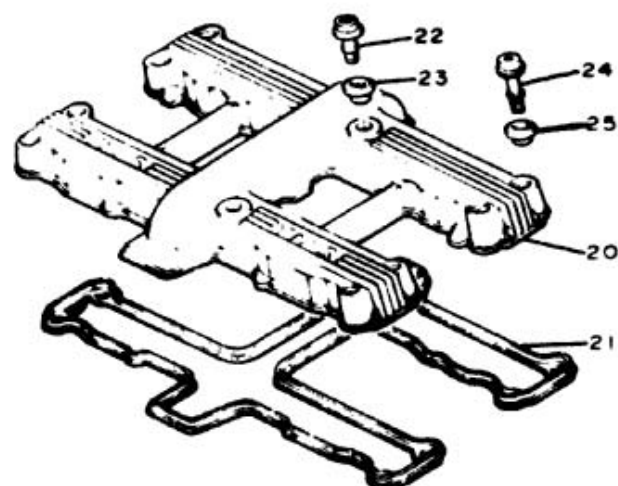
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CYLINDER HEAD

Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-11101-00-00	CYLINDER HEAD ASS'Y	1	
2	99510-08016-00	. PIN, dowel (91810-18016)	12	
3	93440-12052-00	. CIRCLIP	8	
4	90105-08153-00	. BOLT, washer based	24	
5	90153-08045-00	. SCREW, hexagon (90153-08029)	1	
6	90430-06014-00	. GASKET	1	
	5G2-W0001-90-00	TOP END GASKET KIT (5G2-W0001-00-XX)		See Gr I-2 for l Compon Parts
7	4H7-11133-10-00	. GUIDE, intake valve (1st O/S)	8	Alt. Par
8	95612-06625-00	BOLT, stud (95611-06625)	2	
9	95611-06630-00	BOLT, stud	8	
10	95611-08330-00	BOLT, stud (95621-08330)	2	
11	434-11161-00-00	ABSORBER 1	8	
12	4H7-11161-00-00	ABSORBER 1	14	

SEE SERVICE DATA, GRID J-ROW



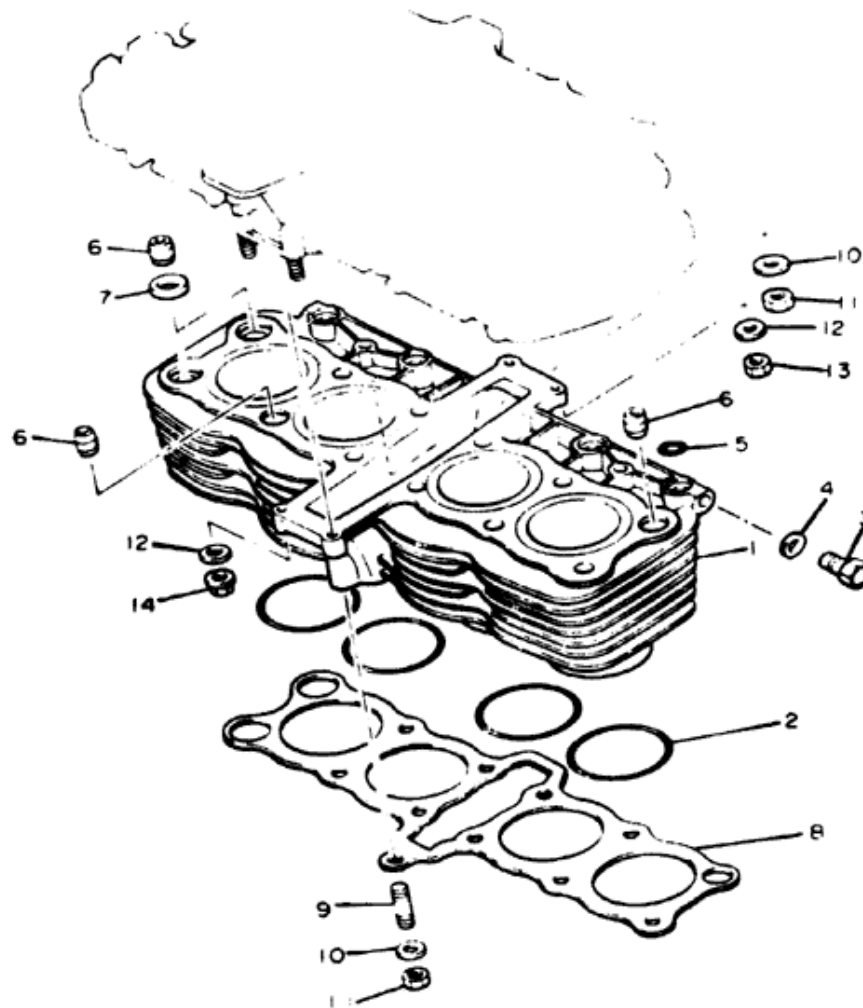
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CYLINDER HEAD

Ref. No.	Part Number	Description	Qty.	Remarks
13	95611-06630-00	BOLT, stud	2	
14	90201-10131-00	WASHER, plate (90201-11597)	10	
15	90201-10128-00	WASHER, plate	2	
16	90176-10049-00	NUT (90179-10277)	12	
17	NGK-BP7ES-00-00	PLUG, spark	4	
18	5G2-11181-00-00	GASKET, cylinder head 1	1	
19	5G2-11355-00-00	SEAL, cylinder 1	1	
	5G2-W0001-90-00	TOP END GASKET KIT (5G2-W0001-00-XX)		See Grid I-2 for kit Component Parts
20	5G2-11191-10-00	COVER, cylinder head	1	
21	5G2-11193-00-00	GASKET, head cover 1	1	
22	90109-06604-00	BOLT	4	
23	4G0-1111G-00-00	RUBBER, mount 1	4	
24	90109-06605-00	BOLT	8	
25	4U8-1112G-00-00	RUBBER, mount 2	8	

SEE SERVICE DATA, GRID J-ROW

CYLINDER

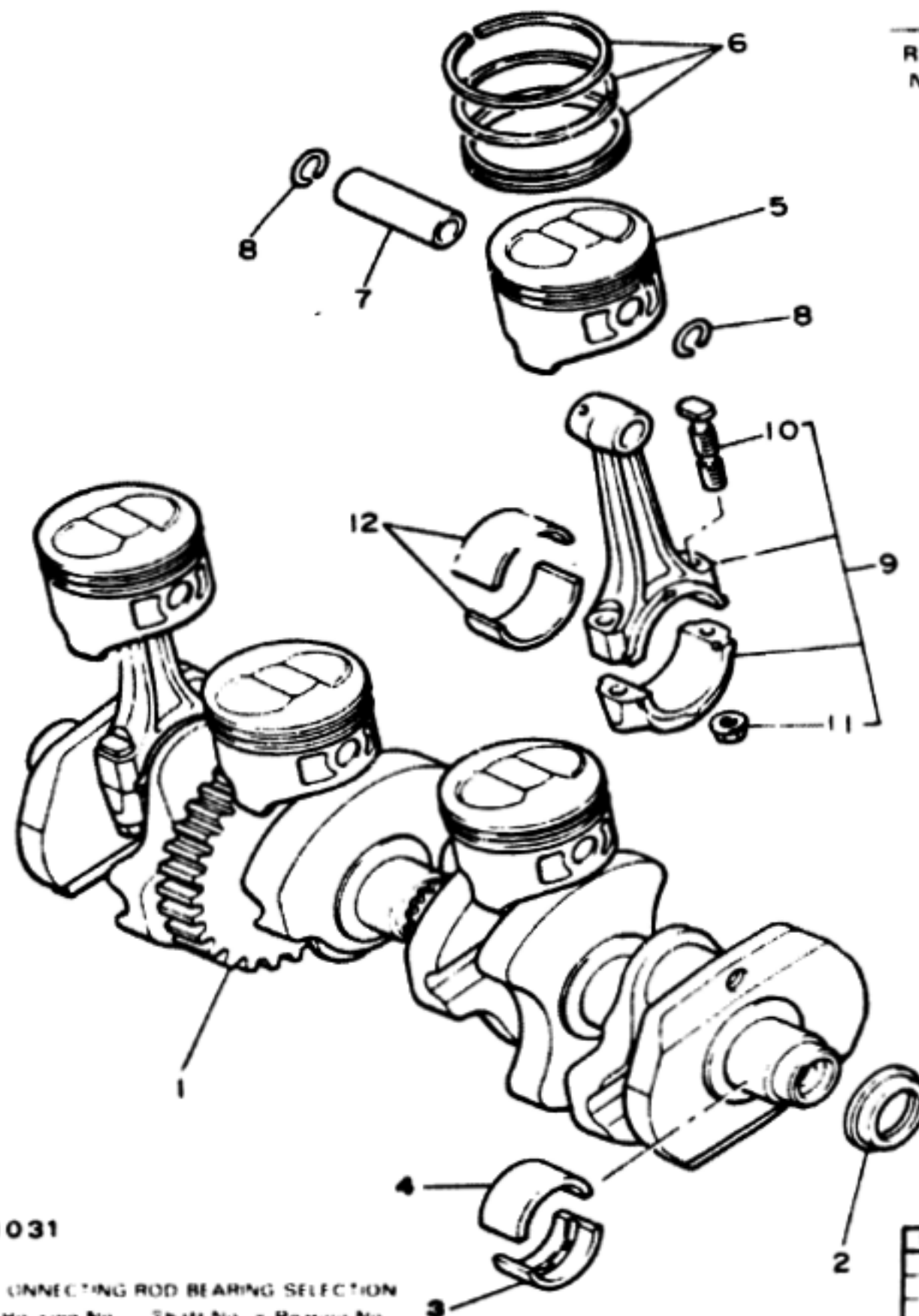


Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-11310-10-00	CYLINDER	1	
2	93210-71462-00	O-RING	4	
3	90340-12065-00	PLUG, straight screw	2	
4	90201-12790-00	WASHER, plate	2	
5	93210-09443-00	O-RING	4	
6	99530-14016-00	PIN, dowel (91830-24016)	4	
7	90430-14131-00	GASKET	2	
8	31A-11351-00-00	GASKET, cylinder (5G2-11351-00)	1	
9	95611-08330-00	BOLT, stud (95621-08330)	1	
10	90201-084G3-00	WASHER, plate (90201-08382) ...	3	
11	95333-08600-00	NUT (95311-08600)	3	
12	92901-06600-00	WASHER, plate	4	
13	95311-066C0-00	NUT	2	
14	90179-06499-00	NUT (90179-06306)	2	

SEE SERVICE DATA, GRID J-ROW

5G2113 1020

CRANKSHAFT - PISTON



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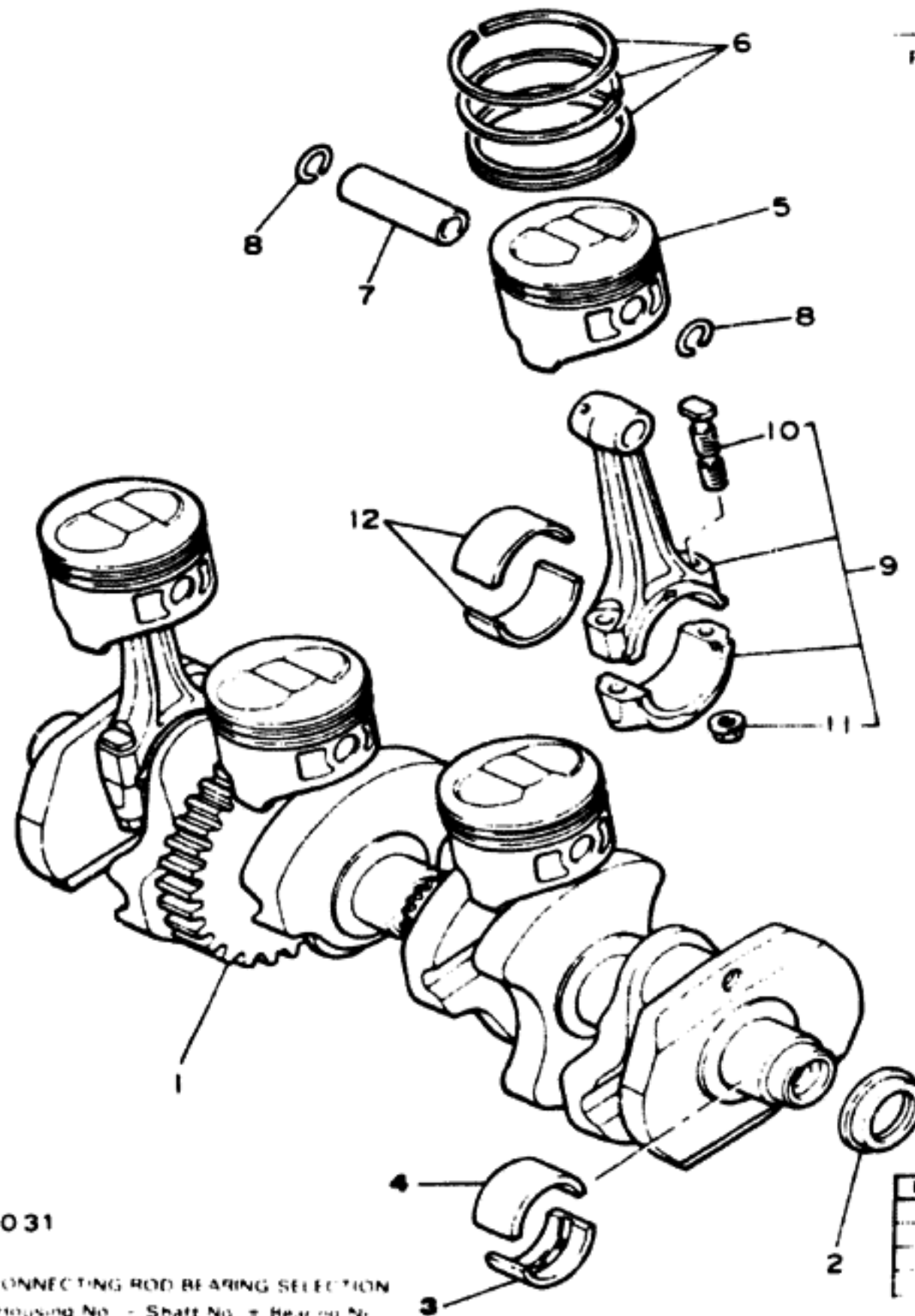
CONNECTING ROD BEARING SELECTION
Housing No. Shaft No. x Bearing No.

BEARING No.	PART No.	COLOR
BEARING 1	4x7-11416-01-00	BLUE
BEARING 2	4x7-11416-11-00	BLACK
BEARING 3	4x7-11416-21-00	BROWN
BEARING 4	4x7-11416-31-00	GREEN
BEARING 5	4x7-11416-41-00	YELLOW

Ref No	Part Number	Description	Qty	Remarks
1	5G2-11411-00-00	CRANKSHAFT	1	
2	4-7-15389-10-00	SEAL, push rod	1	
3	4H7-11416-01-00	PLANE BEARING, crankshaft 1	5	U R Blue
	4H7-11416-11-00	PLANE BEARING, crankshaft 1	5	U R Black
	4H7-11416-21-00	PLANE BEARING, crankshaft 1	5	U R Brown
	4H7-11416-31-00	PLANE BEARING, crankshaft 1	5	U R Green
	4H7-11416-41-00	PLANE BEARING, crankshaft 1	5	U R Yellow
4	5G2-11418-00-00	PLANE BEARING, crankshaft 3	5	U R Blue
	5G2-11418-10-00	PLANE BEARING, crankshaft 3	5	U R Black
	5G2-11418-20-00	PLANE BEARING, crankshaft 3	5	U R Brown
	5G2-11418-30-00	PLANE BEARING, crankshaft 3	5	U R Green
	5G2-11418-40-00	PLANE BEARING, crankshaft 3	5	U R Yellow
5	5G2-11631-00-00	PISTON (STD)	4	U R
	5G2-11636-00-00	PISTON (2nd O/S 0.50MM)	4	Alternate Part
	5G2-11638-00-00	PISTON (4th O/S 1.00MM)	4	Alternate Part

ENGINE TYPE	2-Stroke DOHC Parallel Four
Bore Stroke Number Cylinders Displacement	68mm 56.4mm 4 748cc
Compression Ratio Compression Pressure Min~Max	9.2:1 8.0 ~ 11.0 kg/cm ²
Piston Skirt Clearance New Max	0.030 ~ 0.060mm 0.1mm
Ring End Gap Top 2nd 3rd	0.15 ~ 0.35mm 0.15 ~ 0.35mm 0.3 ~ 0.9mm

CRANKSHAFT - PISTON



Ref No	Part Number	Description	Qty	Remarks
6	5G2-11610-00-00	PISTON RING SET (STD)	4	U R
	5G2-11610-20-00	PISTON RING SET (2nd O S)	4	Alternate Part
	5G2-11610-40-00	PISTON RING SET (4th O S)	4	Alternate Part
7	4H7-11633-00-00	PIN piston	4	
8	93450-17044-00	CIRCLIP	8	
9	5G2-Y1165-00-00	CONNECTING ROD ASS'Y	4	
10	4H7-11654-00-00	BOLT connecting rod	2	
11	90179-0-307-00	NUT	2	
12	5G2-11656-00-00	PLANE BEARING, connecting rod	8	U R Blue
	5G2-11656-10-00	PLANE BEARING connecting rod	8	U R Black
	5G2-11656-20-00	PLANE BEARING connecting rod	8	U R Brown
	5G2-11656-30-00	PLANE BEARING, connecting rod	8	U R Green

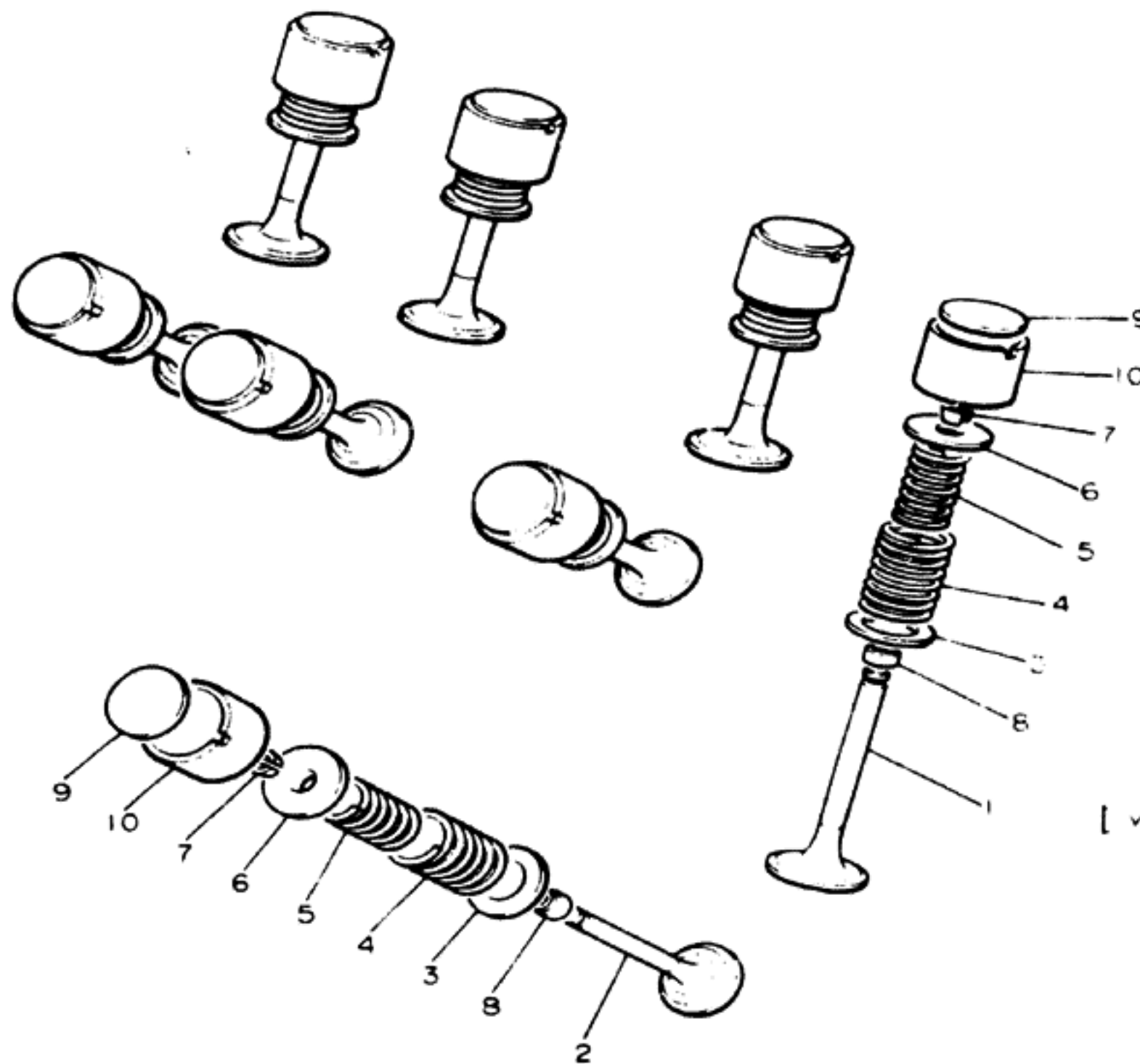
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CONNECTING ROD BEARING SELECTION
Housing No. - Shaft No. - Bearing No.

BEARING No	PART No	COLOR
BEARING 1	4X7-11656-00	BLUE
BEARING 2	4X7-11656-10	BLACK
BEARING 3	4X7-11656-20	BROWN
BEARING 4	4X7-11656-30	GREEN
BEARING 5	4X7-11656-40	YELLOW

ENGINE TYPE	2-Stroke, DOHC, Parallel Four
Bore Stroke Number Cylinders Displacement	65mm 56.4mm 4 746cc
Compression Ratio Compression Pressure Min ~ Max	9.2:1 8.0 ~ 11.0 kg/cm ²
Piston Skirt Clearance New Max	0.030 ~ 0.050mm 0.1mm
Ring End Gap Top 2nd 3rd	0.15 ~ 0.35mm 0.15 ~ 0.35mm 0.3 ~ 0.9mm

VALVE



Ref No	Part Number	Description	Qty	Remarks
1	4H7-12111-00-00	VALVE, intake	4	
2	4H7-12121-00-00	VALVE, exhaust	4	
3	4H7-12116-00-00	SEAT, valve spring	8	
4	4H7-12114-00-00	SPRING, valve outer	8	
5	4H7-12113-00-00	SPRING, valve inner	8	
6	2F3-12117-00-00	RETAINER, valve spring	8	
7	1J7-12118-00-00	COTTER, valve	16	
8	1J7-12119-01-00	SEAL, valve stem	8	
9	1J7-12169-01-00	PAD, adjusting (2 00)	8	U R
	1J7-12169-11-00	PAD, adjusting (2 05)	8	U R
	1J7-12169-21-00	PAD, adjusting (2 10)	8	U R
	1J7-12169-31-00	PAD, adjusting (2 15)	8	U R
	1J7-12169-41-00	PAD, adjusting (2 20)	8	U R
	1J7-12169-51-00	PAD, adjusting (2 25)	8	U R

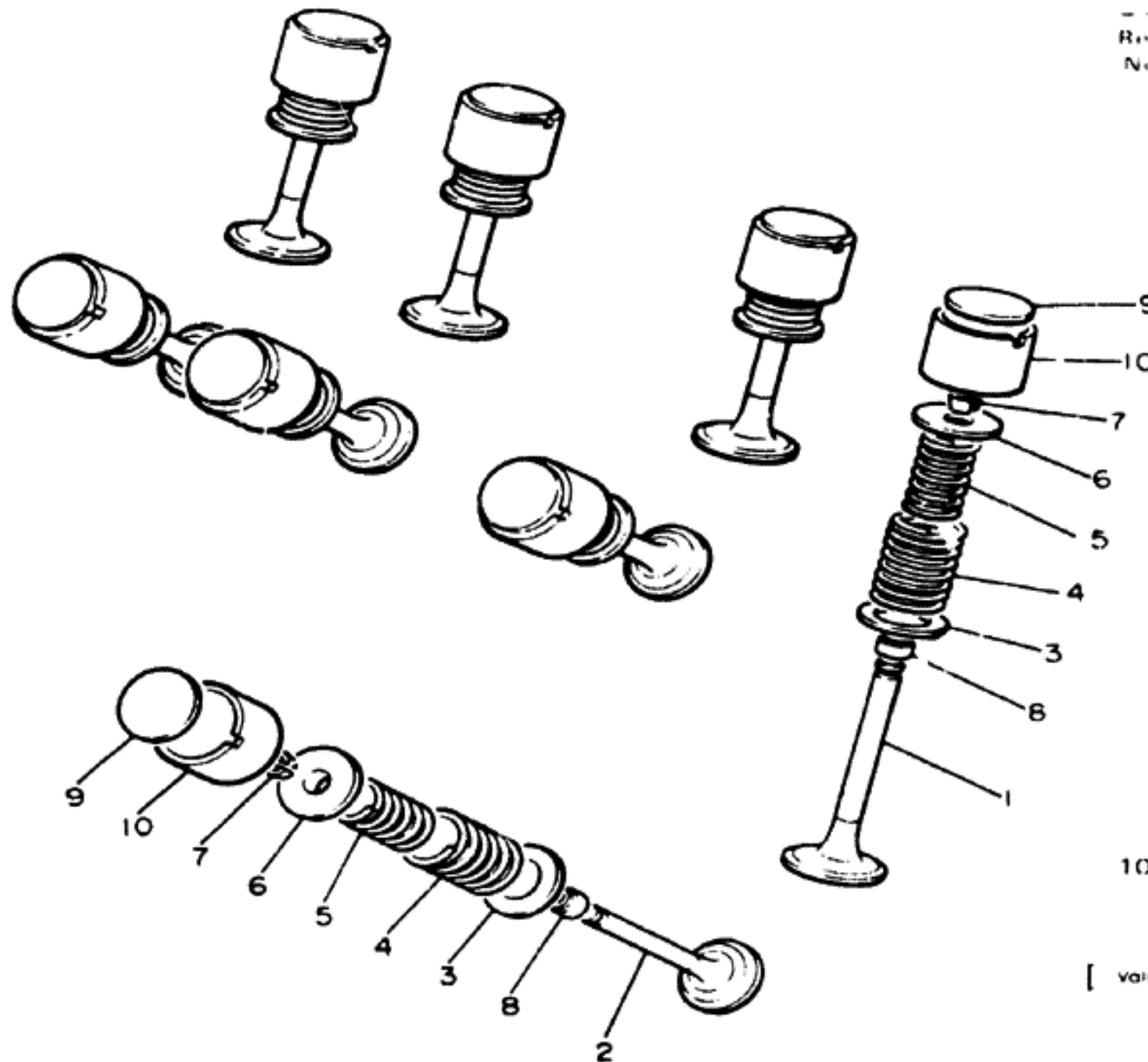
[Valve Clearance (Cold) Intake Exhaust]

[0.11 ~ 0.15mm 0.16 ~ 0.20mm]



4H7110-0050

VALVE



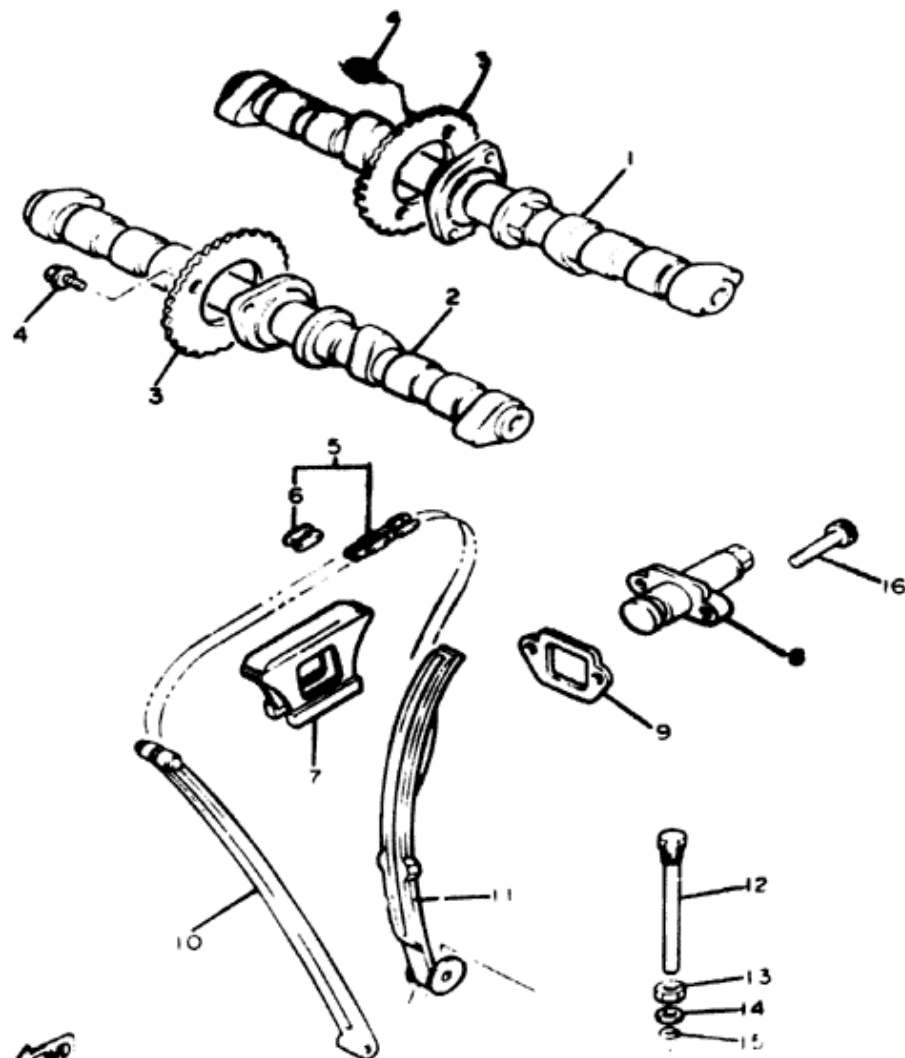
Ref No	Part Number	Description	Qty	Remarks
	1J7-12169-61-00	PAD. adjusting (2 30)	8	U R
	1J7-12169-71-00	PAD. adjusting (2 35)	8	U R
	1J7-12169-81-00	PAD. adjusting (2 40)	8	U R
	1J7-12169-91-00	PAD. adjusting (2 45)	8	U R
	1J7-12169-A1-00	PAD. adjusting (2 50)	8	U R
	1J7-12169-E1-00	PAD. adjusting (2 55)	8	U R
	1J7-12169-F1-00	PAD. adjusting (2 60)	8	U R
	1J7-12169-G1-00	PAD. adjusting (2 65)	8	U R
	1J7-12169-H1-00	PAD. adjusting (2 70)	8	U R
	1J7-12169-J1-00	PAD. adjusting (2 75)	8	U R
	1J7-12169-K1-00	PAD. adjusting (2 80)	8	U R
	1J7-12169-L1-00	PAD. adjusting (2 85)	8	U R
	1J7-12169-M1-00	PAD. adjusting (2 90)	8	U R
	1J7-12169-N1-00	PAD. adjusting (2 95)	8	U R
	1J7-12169-R1-00	PAD. adjusting (3 00)	8	U R
	1J7-12169-T1-00	PAD. adjusting (3 05)	8	U R
	1J7-12169-U1-00	PAD. adjusting (3 10)	8	U R
	1J7-12169-V1-00	PAD. adjusting (3 15)	8	U R
	1J7-12169-W1-00	PAD. adjusting (3 20)	8	U R
10	4H7-12153-01-00	LIFTER valve	8	

[Valve Clearance (Cold) intake Exhaust

[0.11 ~ 0.15mm 0.16 ~ 0.20mm]



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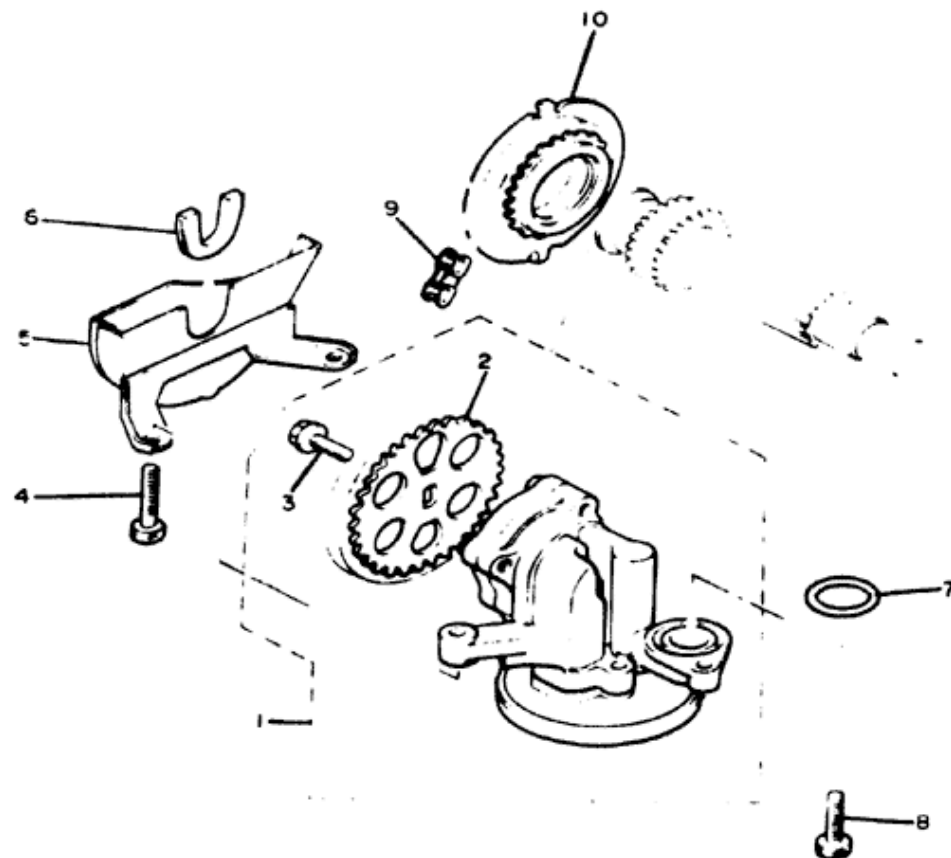


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CAMSHAFT - CHAIN

Ref. No.	Part Number	Description	Qty.	Remarks
1	4K0-12171-00-00	CAMSHAFT 1	1	
2	4K0-12181-00-00	CAMSHAFT 2	1	
3	4G0-12176-01-00	SPROCKET, cam chain (4G0-12176-00)	2	
4	90105-07087-00	BOLT, washer base	4	
5	94500-02120-00	CHAIN (BF05M-120L)	1	
6	94600-02001-00	JOINT, chain	1	Tsubaki-moto
7	4H7-12241-00-00	GUIDE, stopper 2	1	
8	5G2-12210-10-00	TENSIONER ASS'Y, cam chain ..	1	
9	3YX-12213-00-00	GASKET, tensioner case (5G2-12213-00)	1	
10	4H7-12251-00-00	DAMPER, chain 1	1	
11	4H7-12252-00-00	DAMPER, chain 2	1	
12	90109-10570-00	BOLT	1	
13	95303-10700-00	NUT (95301-10700)	1	
14	92901-08600-00	WASHER, plate	1	
15	93210-08006-00	O-RING	1	
16	91316-06025-00	BOLT	2	

OIL PUMP

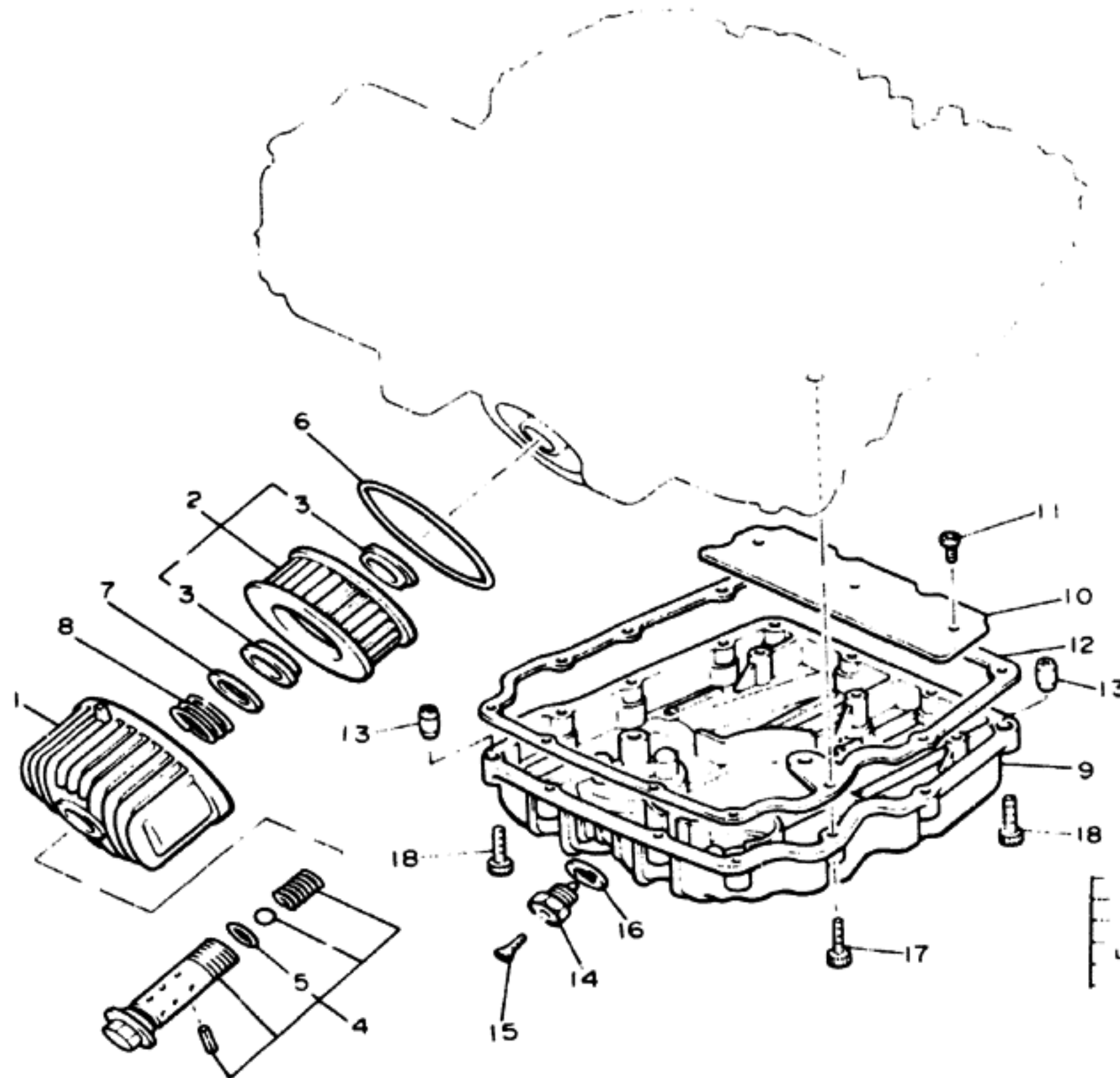


Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-13300-00-00	OIL PUMP ASS'Y	1	
2	5G2-13355-00-00	. SPROCKET, driven	1	
3	90105-06154-00	. BOLT, washer based	1	
4	90110-06035-00	BOLT, hexagon socket head	2	
5	4H7-13327-00-00	COVER, pump gear	1	
6	4H7-13328-00-00	GROMMET, gear cover	1	
7	93210-18319-00	O-RING	1	
8	91316-06025-00	BOLT	1	
9	94580-25062-00	CHAIN (DID25 62L)	1	
10	4H7-13354-00-00	SPROCKET, drive (25T)	1	

OIL CLEANER

Ref. No.	Part Number	Description	Qty.	Remarks
1	4H7-13447-00-00	COVER, oil element	1	
2	1L9-13441-11-00	ELEMENT ASS'Y, oil cleaner (1L9-13440-91)	1	
3	90480-23193-00	GROMMET	2	
4	1L9-13340-01-00	BY-PASS VALVE ASS'Y	1	
5	93210-16629-00	O-RING (93210-16325)	1	
6	93210-87723-00	O-RING (93210-88324)	1	
7	90201-21608-00	WASHER, plate	1	
8	90501-20422-00	SPRING, compression	1	
9	4H7-13417-03-00	COVER, strainer (4H7-13417-02)	1	
10	4H7-13337-00-00	PLATE, baffle lower	1	
11	98580-06010-00	SCREW, panhead (92503-06010)	3	
12	4H7-13414-01-00	GASKET, strainer cover (4H7-13414-00)	1	
13	3VD-13455-00-00	PLUG, straight screw (90340-14087)	1	
14	98901-06008-00	SCREW, bind	1	
15	214-11198-01-00	GASKET	1	
16	90110-06138-00	BOLT (91316-06030)	13	

OIL FILTER



Ref No	Part Number	Description	Qty	Remarks
1	4H7-13447-00-00	COVER, oil element	1	
2	1L9-13440-91-00	ELEMENT ASS'Y, oil cleaner	1	
3	90480-23193-00	GROMMET	2	
4	1L9-13340-01-00	BY-PASS VALVE ASS'Y	1	
5	93210-16325-00	O-RING	1	
6	93210-88324-00	O-RING	1	
7	90201-21608-00	WASHER, plate	1	
8	90501-20422-00	SPRING, compression	1	
9	4H7-13417-02-00	COVER, strainer (4H7-13417-03)	1	
10	4H7-13337-00-00	PLATE, baffle lower	1	
11	92580-06010-00	SCREW, pan head (92503-06010)	3	
12	4H7-13414-01-00	GASKET, strainer cover	1	
13	99510-08016-00	PIN, dowel (91810-18016)	2	
14	90340-14087-00	PLUG, straight screw	1	
15	58901-06008-00	SCREW, bind	1	
16	214-11198-01-00	GASKET	1	
17	91316-06030-00	BOLT	11	
18	91316-06040-00	BOLT	2	

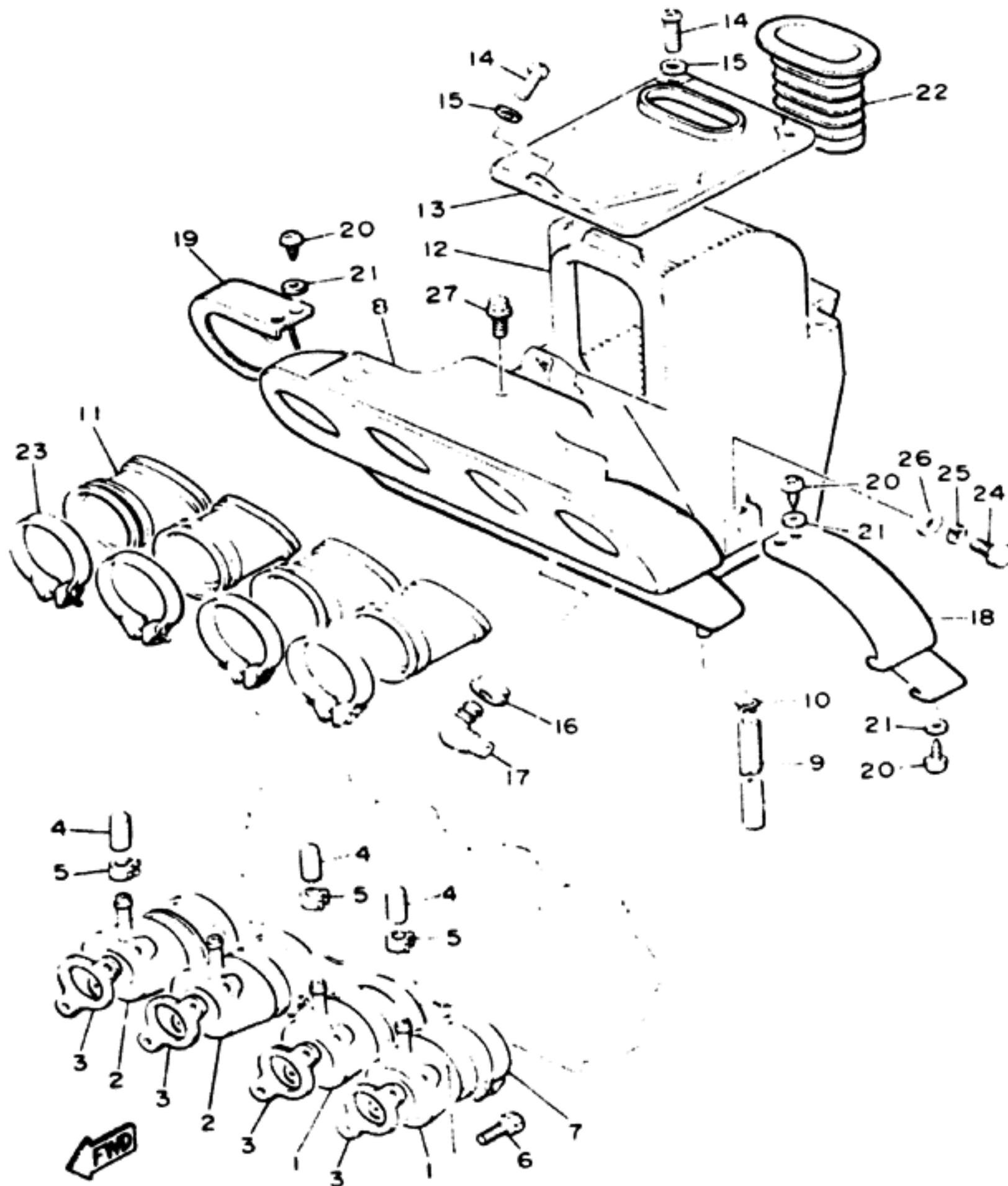
Capacity Dry
Oil and Filter Change
Oil Change Only
Lubricant Temp Above 5°C (40°F)
Temp Below 15°C (60°F)

3500cc
2800cc
2500cc
Yamalube 4" or SAE 20W40 SE or SF
SAE 10W30 SE or SF



5G2110-3070

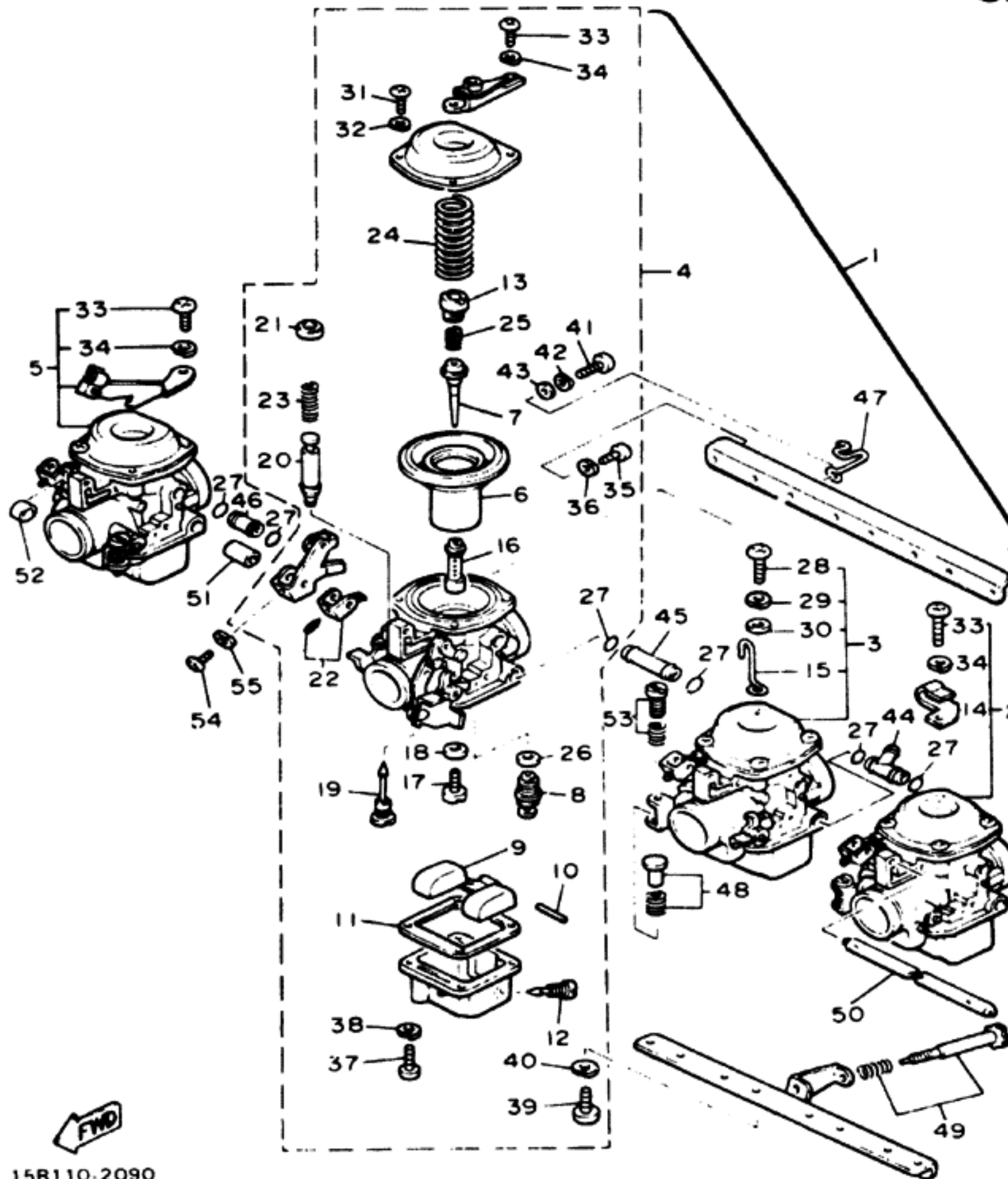
AIR CLEANER



Ref No	Part Number	Description	Qty	Remarks
1	5G2-13586-02-00	JOINT, carburetor 1 (5G2-13586-01)	2	
2	5G2-13596-01-00	JOINT, carburetor 2 (5G2-13596-00)	2	
3	4H7-13556-01-00	GASKET, manifold	4	
4	16G-13569-00-00	PLUG, blind (1J7-13569-00)	3	
5	90467-10039-00	CLIP	3	
6	91316-06020-00	BOLT	8	
7	90460-49183-00	CLAMP, hose	4	
8	5G2-14401-00-00	AIR CLEANER CASE ASS'Y	1	
9	90445-11182-00	HOSE	1	
10	90467-09006-00	CLIP	1	
11	5G2-14453-00-00	JOINT, air cleaner 1	4	
12	4H7-14451-00-00	ELEMENT, air cleaner	1	
13	5G2-14412-00-00	CAP, cleaner case 1	1	
14	92580-06012-00	SCREW, pan head	3	
15	92901-06600-00	WASHER (92902-06600)	3	
16	90480-16278-00	GROMMET	1	
17	4H7-14419-00-00	PIPE	1	
18	15R-1441A-00-00	COVER, cleaner case 1	1	
19	15R-1441E-00-00	COVER, cleaner case 2	1	
20	90167-05006-00	SCREW, tapping	6	
21	92906-05200-00	WASHER, plan	6	
22	5G2-14437-00-00	DUCT	1	
23	90460-56105-00	CLAMP, hose	4	
24	97301-06018-00	BOLT	1	
25	92990-06100-00	WASHER, spring (92903-06100)	1	
26	90201-06067-00	WASHER, plate	1	
27	90119-06029-00	BOLT, w washer	1	

22R110-3080

CARBURETOR



Ref No	Part Number	Description	Qty	Remarks
1	[5G2-14900-01-00]	CARBURETOR ASS'Y	1	N/A
2	5G2-14901-01-00	CARBURETOR ASS'Y 1	1	
3	5G2-14902-01-00	CARBURETOR ASS'Y 2	1	
4	5G2-14903-01-00	CARBURETOR ASS'Y 3	1	
5	5G2-14904-01-00	CARBURETOR ASS'Y 4	1	
6	4H7-14940-00-00	DIAPHRAGM ASS'Y	4	
7	4H7-14917-13-00	JET, needle	4	
8	10L-14390-01-00	NEEDLE VALVE ASS'Y (4H7-14990-00)	4	
9	4H7-14985-00-00	FLOAT	4	
10	4H7-14186-00-00	PIN, float	4	
11	4H7-14984-00-00	GASKET, float chamber	4	
12	4H7-14191-01-00	PLUG, drain	4	
13	4H7-14936-00-00	SEAT, spring	4	
14	4H7-14159-00-00	CLIP	1	
15	4H7-14139-00-00	CLIP, pipe	1	
16	4H7-14921-32-00	NOZZLE, main	4	
17	4X7-14925-20-00	JET, main (# 120)	4	
18	4H7-14945-00-00	WASHER, main jet	4	
19	4H7-14948-40-00	JET, pilot (# 40)	4	

CARBURETOR - Mr. / Type / I.D. Number	Hitachi HSC32 15R-00
Main Jet - Pilot Jet	120 40
Needle Jet - Jet Needle-Clip Position	3.2 Y-13 Fixed
Slide Cutaway	13°
Float Level - Fuel Level	NA 3.0 ± 1mm
Idle rpm	1060 rpm
Max CO* Max HC* Set CO	See HC CO Spec on Page 2

B-3

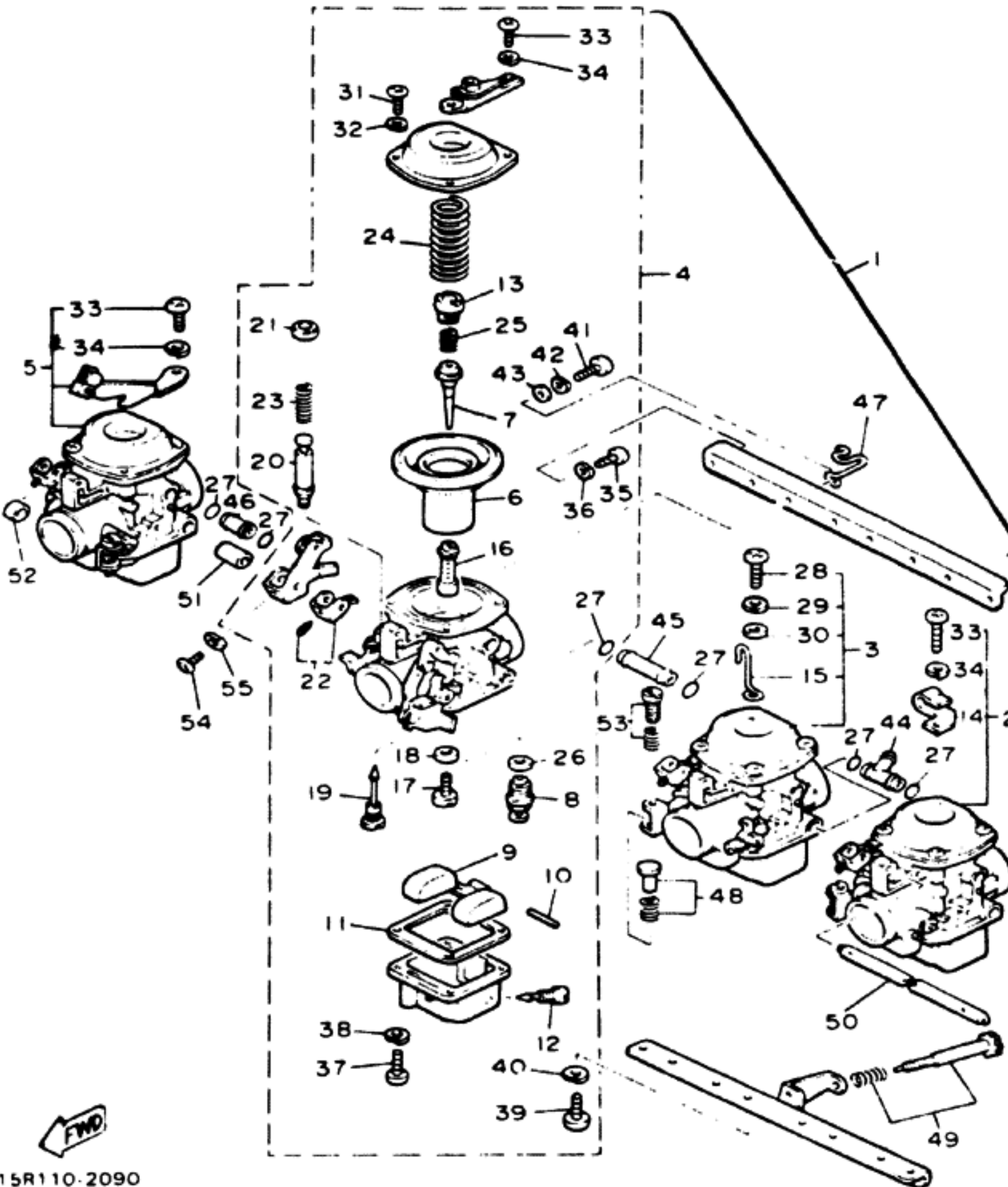


CARBURETOR

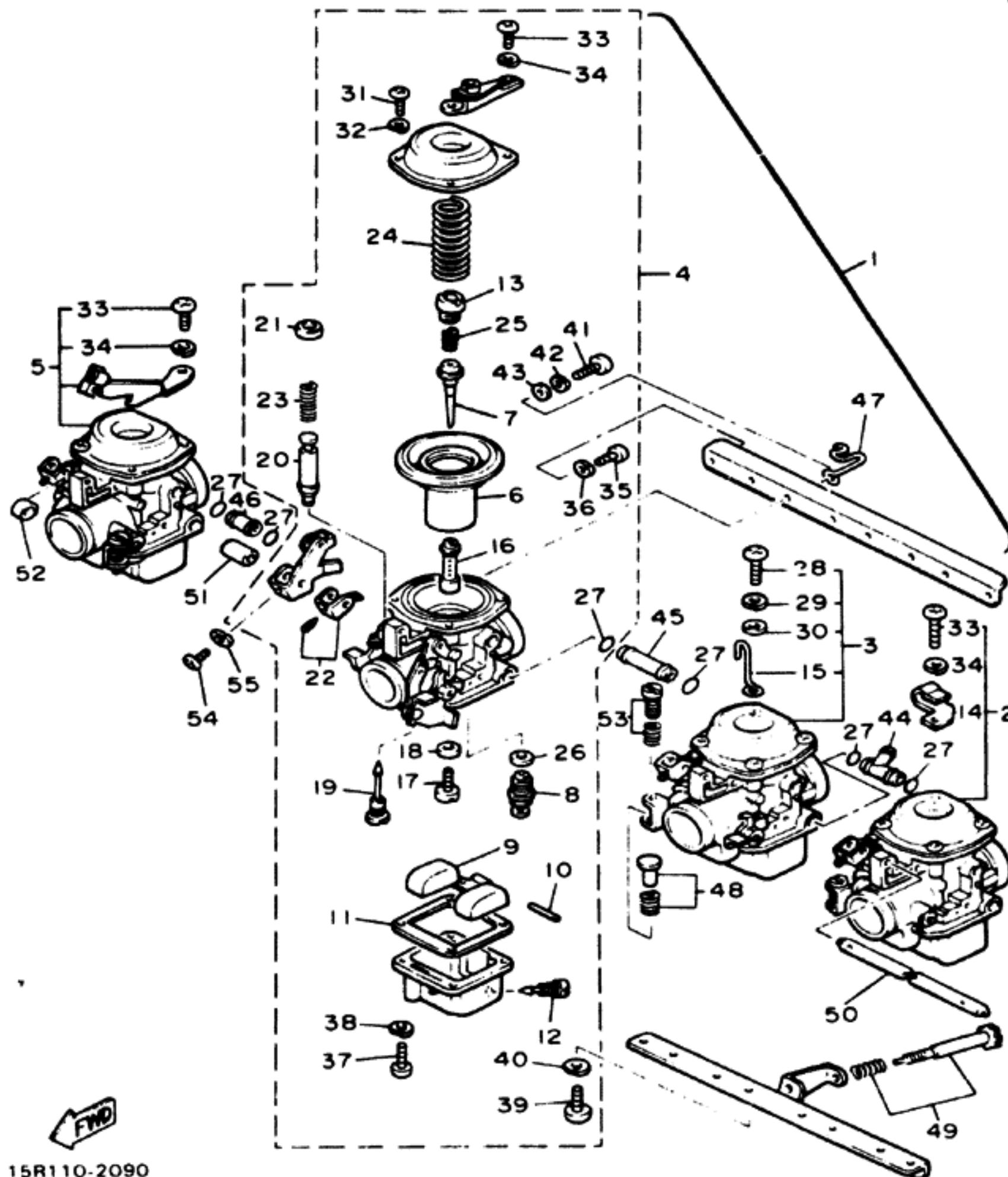
Ref No	Part Number	Description	Qty	Remarks
20	4H7-14171-00-00	PLUNGER, starter	4	
21	4H7-14173-00-00	COVER, plunger cap	4	
22	5G2-W1495-00-00	STARTER LEVER SET	4	
23	4H7-14135-00-00	SPRING, plunger	4	
24	4H7-14933-00-00	SPRING, diaphragm	4	
25	4H7-14589-01-00	SPRING	4	
26	4H7-14952-00-00	WASHER	4	
27	3J3-14147-00-00	O-RING	6	
28	98503-04010-00	SCREW, pan head	1	
29	92901-04100-00	WASHER, spring	1	
30	92901-04600-00	WASHER, plate	1	
31	98501-04008-00	SCREW, pan head	10	
32	92901-04100-00	WASHER, spring	10	
33	98503-04010-00	SCREW, pan head	5	
34	92901-04100-00	WASHER, spring	5	
35	98501-05010-00	SCREW, pan head	7	
36	92903-05100-00	WASHER, spring	7	
37	98580-05016-00	SCREW, pan head (98501-05016)	16	
38	92903-05100-00	WASHER, spring	16	
39	92580-06012-00	SCREW, pan head (92503-06012)	8	

CARBURETOR - Mtr / Type / I.D. Number	Hitchi H3C32 15R-OL
Main Jet Pilot Jet	120 40
Needle Jet Jet Needle-Clip Position	3.2 Y-13 Fixed
Slide Cutaway	13°
Float Level Fuel Level	NA 3.0 ± 1mm
Idle rpm	1050 rpm
Max CO ₂ Max HC ₂ Set CO	See HC CO Spec on Page 2

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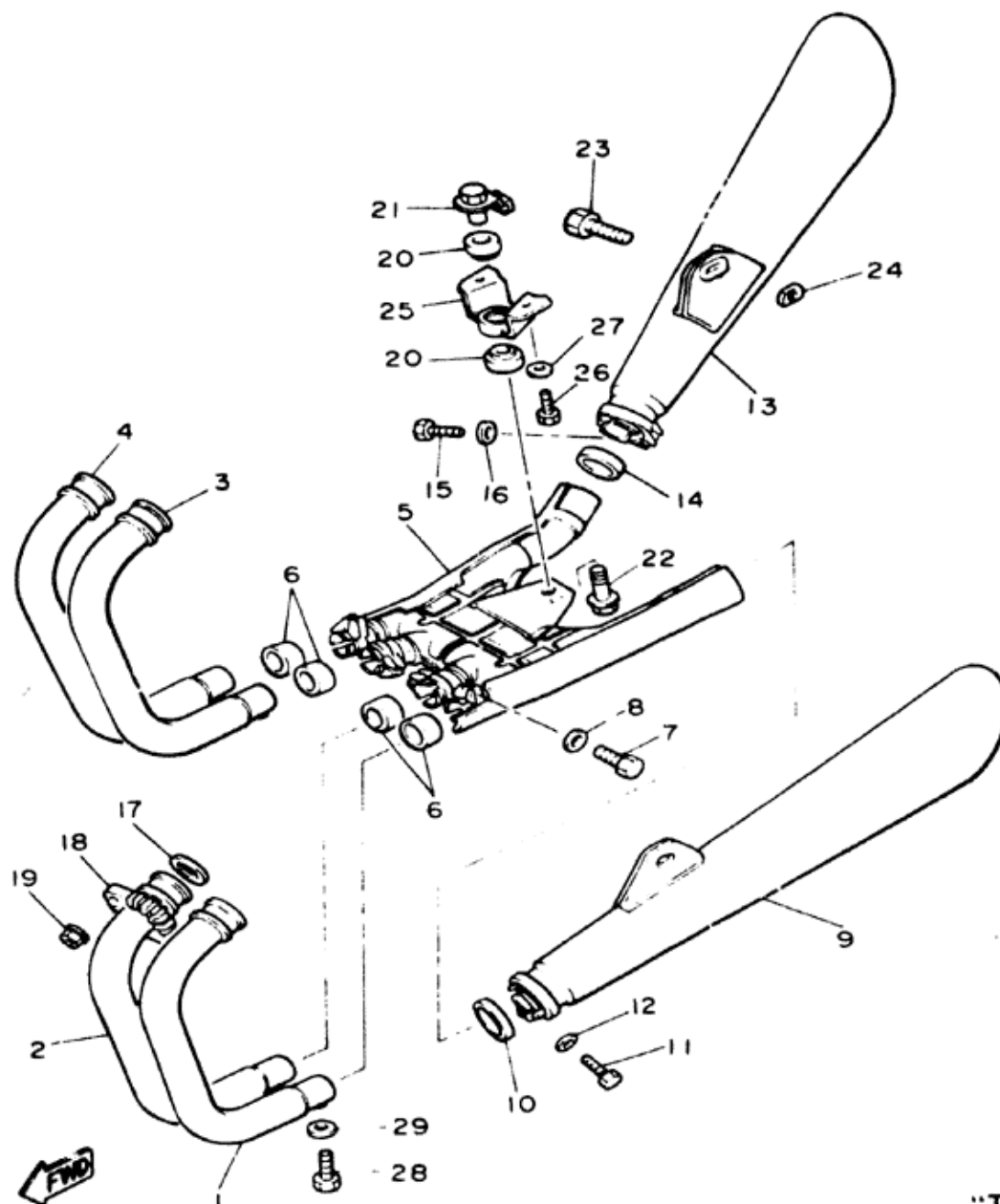
CARBURETOR



Ref No	Part Number	Description	Qty	Remarks
40	92990-06100-00	WASHER, spring (92903-06100)	8	
41	98580-05012-00	SCREW, pan head (98503-05012)	1	
42	92903-05100-00	WASHER, spring	1	
43	92901-05600-00	WASHER, plate	1	
44	4H7-14988-00-00	PIPE, starter connecting	1	
45	4H7-14188-01-00	CONNECTOR	1	
46	4H7-14189-01-00	CONNECTOR	1	
47	4H7-14919-00-00	CLIP	1	
48	5G2-W1492-00-00	THROTTLE ADJUST SCREW SET 2	3	
49	5G2-W1493-00-00	THROTTLE ADJUST SCREW SET 3	1	
50	5G2-14978-00-00	SHAFT, starter lever	1	
51	4H7-14998-00-00	BUSH	1	
52	4H7-14973-00-00	WASHER	1	
53	5G2-W1491-00-00	THROTTLE ADJUST SCREW SET 1	3	
54	98501-03016-00	SCREW, pan head (98502-03016)	1	
55	92990-03100-00	WASHER, spring (92903-03100)	1	

CARBURETOR - Mtr / Type / I.D. Number		Hitachi HSC32 15R-00
Main Jet	Pilot Jet	120 40
Needle Jet	Jet Needle-Clip Position	32 Y-13 Fixed
Slide Cutaway		13°
Float Level	Fuel Level	NA 3.0 ± 1mm
Idle rpm		1050 rpm
Max CU*	Max HC*	Set CO
		See HC CO Spec on Page 2

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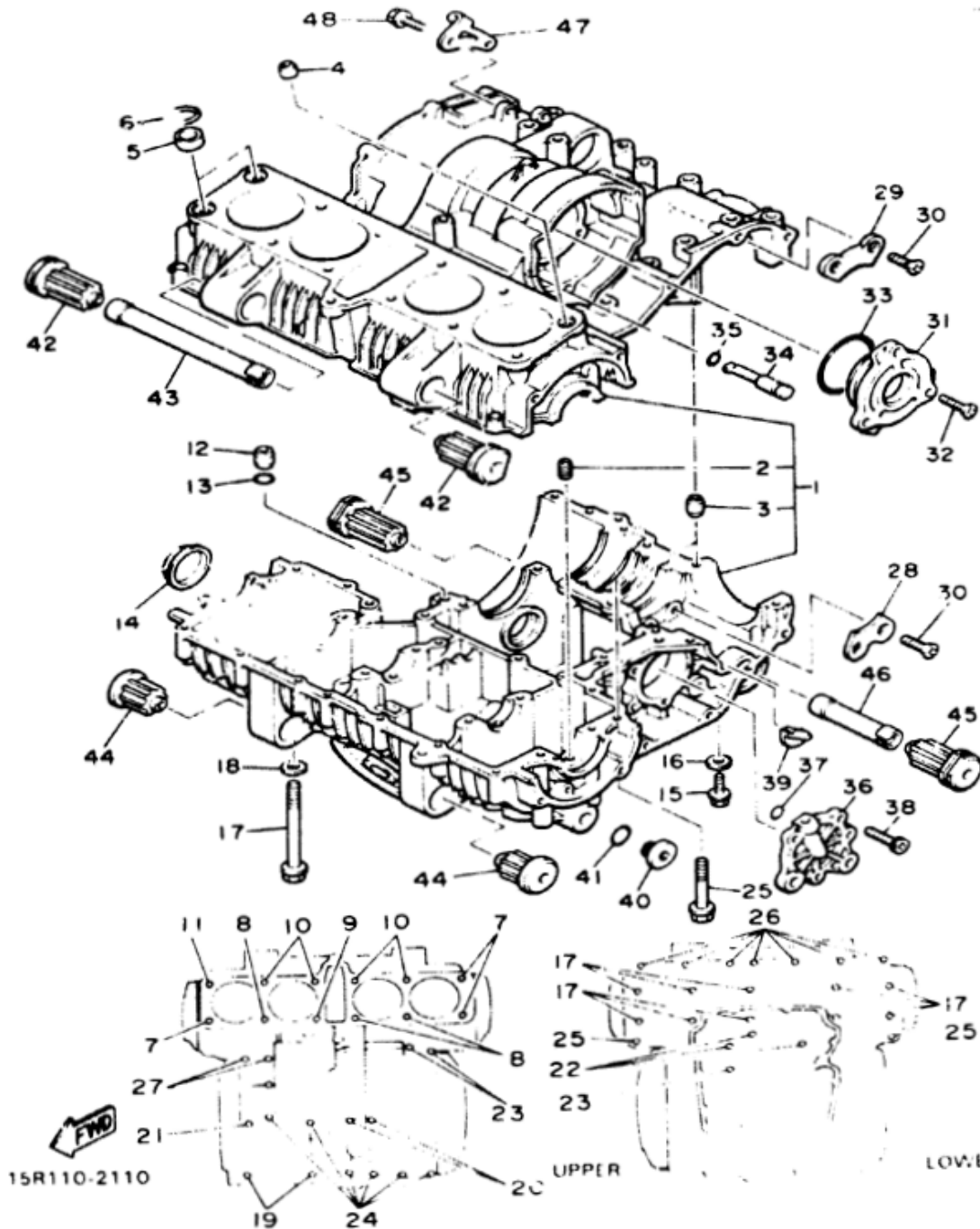
22R110-3100

EXHAUST

Ref No	Part Number	Description	Qty	Remarks
1	5G2-14611-00-00	PIPE, exhaust 1	1	
2	5G2-14621-00-00	PIPE, exhaust 2	1	
3	5G2-14631-00-00	PIPE, exhaust 3	1	
4	5G2-14641-00-00	PIPE, exhaust 4	1	
5	15R-14615-00-00	JOINT, exhaust 1	1	
6	4H7-14714-00-00	GASKET, muffler	4	
7	97316-08020-00	BOLT	4	
8	92906-08600-00	WASHER, plate	4	
9	15R-14711-00-00	MUFFLER 1	1	
10	47G-14653-00-00	GASKET, muffler	1	
11	97311-08025-00	BOLT	1	
12	92901-08600-00	WASHER, plate	1	
13	15R-14721-00-00	MUFFLER 2	1	
14	47G-14653-00-00	GASKET, muffler	1	
15	97311-08025-00	BOLT	1	
16	92901-08600-00	WASHER, plate	1	
17	4H7-14613-00-00	GASKET, exhaust pipe	4	
18	5G2-14612-00-00	NUT, ring	4	
19	90179-06306-00	NUT	8	
20	4K0-14747-00-00	DAMPER, muffler	2	
21	4K0-14638-00-00	COLLAR	1	
22	95801-10040-00	BOLT, flange	1	
23	90109-10691-00	BOLT	2	
24	90179-10276-00	NUT	2	
25	4K0-14791-00-00	STAY, muffler	1	
26	97311-08025-00	BOLT	2	
27	92901-08600-00	WASHER, plate	2	
28	90101-06575-00	BOLT	4	
29	92903-06600-00	WASHER, plate	4	

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

CRANKCASE



Ref No	Part Number	Description	Qty	Remarks
1	4H7-15100-03-00	CRANKCASE ASS'Y	1	
2	4H7-15138-00-00	NOZZLE 1	3	
3	99530-12016-00	PIN, dowel (91830-22016)	3	
4	99530-14016-00	PIN, dowel (91830-24016)	1	
5	90387-16547-00	COLLAR	2	
6	93210-18322-00	O-RING	2	
7	90116-10330-00	BOLT, stud	3	
8	90116-10329-00	BOLT, stud	3	
9	90116-10328-00	BOLT, stud	1	
10	4H7-11363-00-00	BOLT, cylinder holding 3	4	
11	4H7-11364-00-00	BOLT, cylinder holding 4	1	
12	99530-12016-00	PIN, dowel (91830-22016)	1	
13	93210-11124-00	O-RING	1	
14	4H7-15167-10-00	PLUG, blind 1	1	
15	90105-08003-00	BOLT, washer based	1	
16	90201-08087-00	WASHER, plate	1	
17	95811-08105-00	BOLT, flange	10	
18	90201-094G1-00	WASHER, plate (90201-08366)	8	
19	95811-08065-00	BOLT, flange	2	
20	95811-06135-00	BOLT, flange	2	
21	95811-06120-00	BOLT, flange	1	
22	95811-06080-00	BOLT, flange	3	
23	95811-06070-00	BOLT, flange	3	
24	95811-06060-00	BOLT, flange	6	

Oiling System
 Capacity Dry
 Oil and Filter Change
 Oil Change Only
 Lubricant Temp Above 5°C (40°F)
 Temp Below 15°C (60°F)

Wet Pump
 3500cc
 2800cc
 2500cc
 Yamaube 4" or SAE 20W40 SE or SF
 SAE 10W30 SE or SF

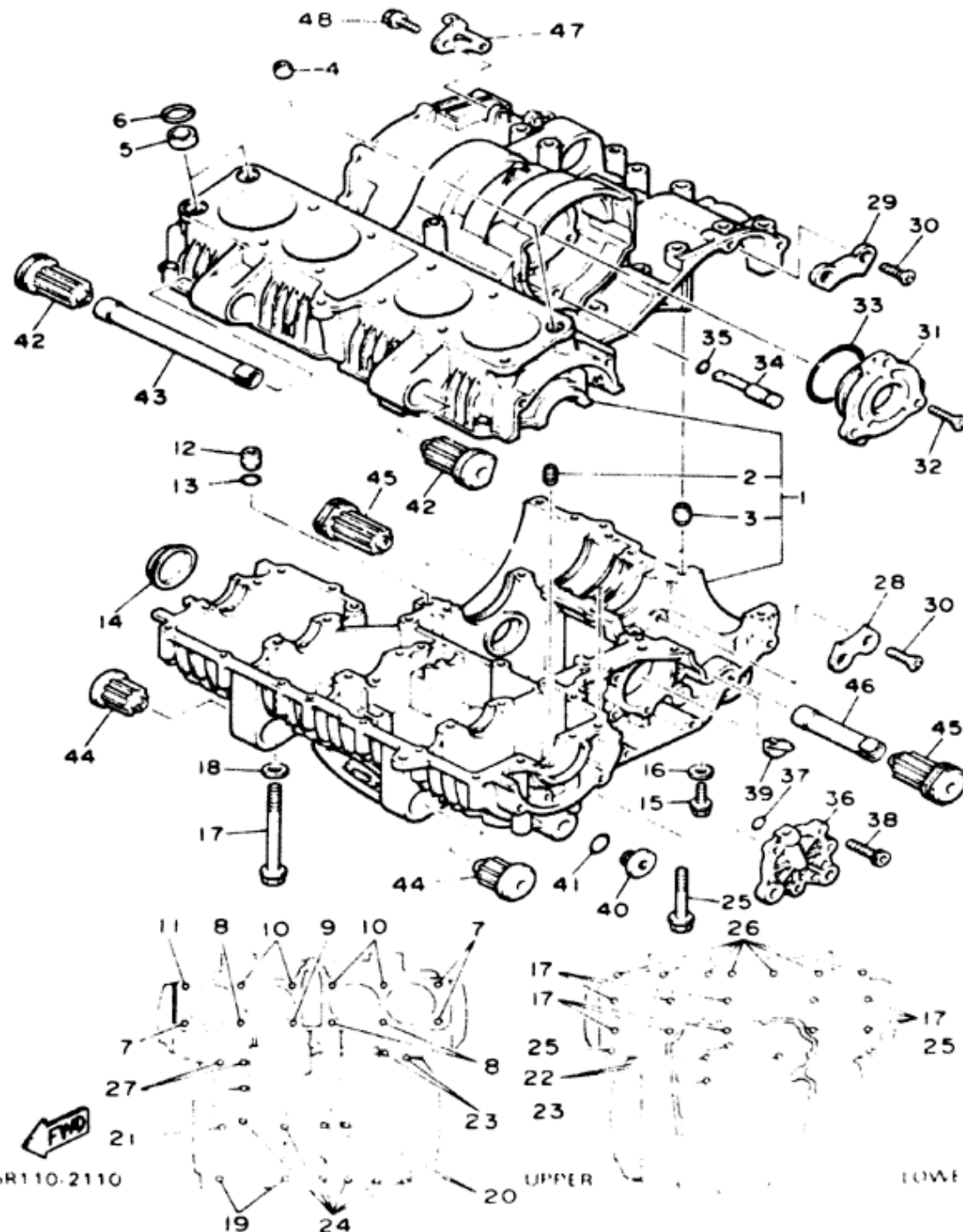
B-7

15R110-2110

UPPER

LOWER

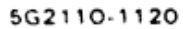
CRANKCASE



Ref No	Part Number	Description	Qty	Remarks
25	95811-06055-00	BOLT, flange	2	
26	95811-08045-00	BOLT, flange	7	
27	95811-05035-00	BOLT, flange	3	
28	4H7-15381-00-00	PLATE, bearing cover	1	
29	4H7-15383-00-00	PLATE, bearing cover	1	
30	90149-08152-00	SCREW	4	
31	4H7-15163-01-00	HOUSING, bearing 1	1	
32	90151-06014-00	SCREW, countersunk	3	
33	93210-62439-00	O-RING	1	
34	4H7-13454-00-00	NOZZLE	1	
35	93210-07540-00	O-RING	1	
36	5G2-15164-00-00	HOUSING, bearing 2	1	
37	93210-07438-00	O-RING	1	
38	91311-06020-00	BOLT	3	
39	4H7-15365-00-00	GROMMET	1	
40	4H7-15189-00-00	PLUG	2	
41	93210-21276-00	O-RING	2	
42	4H7-15326-00-00	DAMPER engine mount 2	2	
43	4H7-15317-00-00	SPACER engine mount	1	
44	4H7-15316-00-00	DAMPER engine mount 1	2	
45	2H7-15326-01-00	DAMPER engine mount 2	2	
46	4H7-15327-00-00	SPACER engine mount	1	
47	4H7-15441-01-00	HOLDER clutch cable	1	
48	91311-06012-00	BOLT	2	

Oiling System
Capacity Dry
Oil and Filter Change
Oil Change Only
Lubricant Temp Above 5°C (40°F)
Temp Below 15°C (60°F)

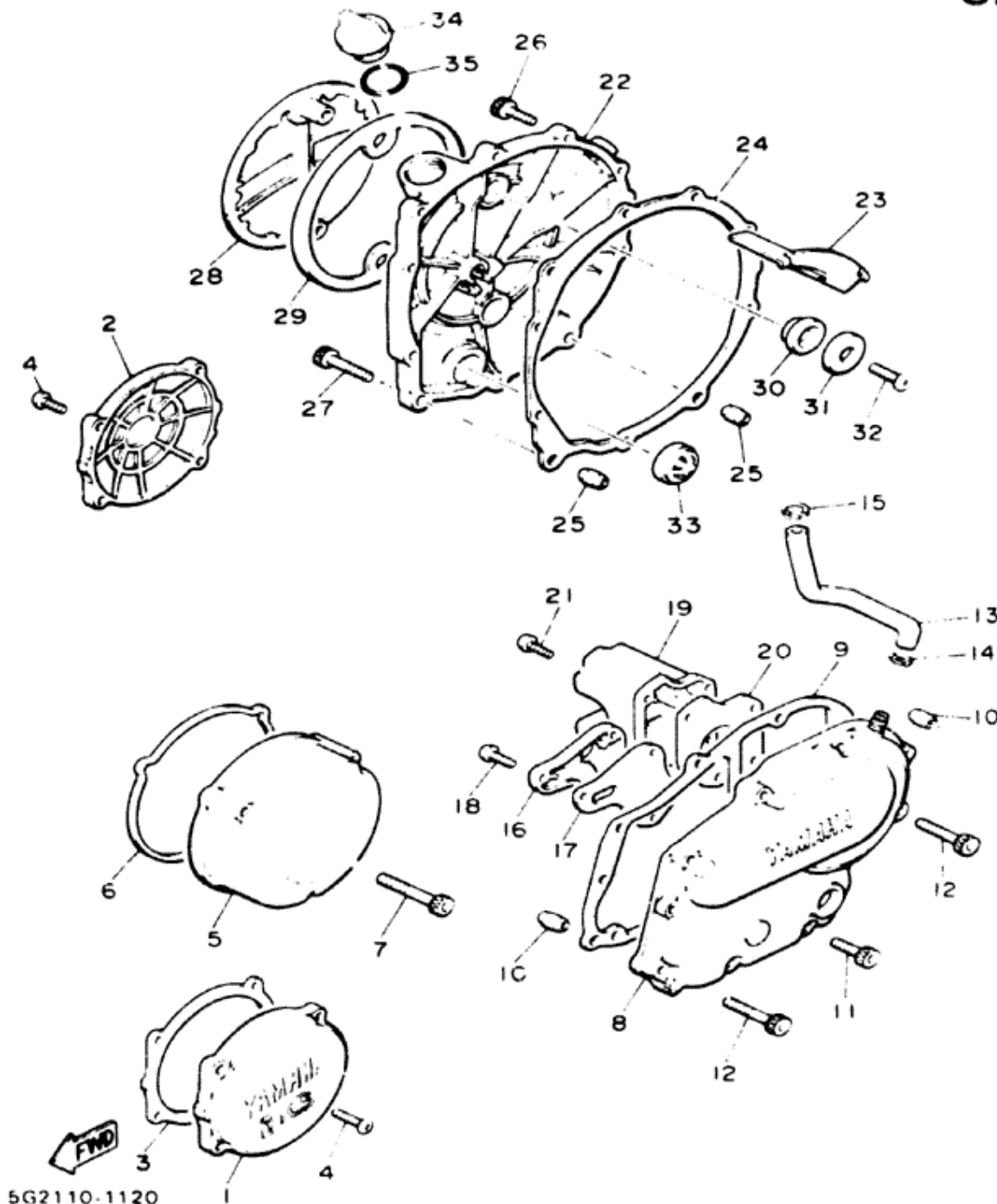
Wet Sump
3500cc
2800cc
2500cc
Yamalube 4" or SAE 20W40 SE or SF
SAE 10W30 SE or SF



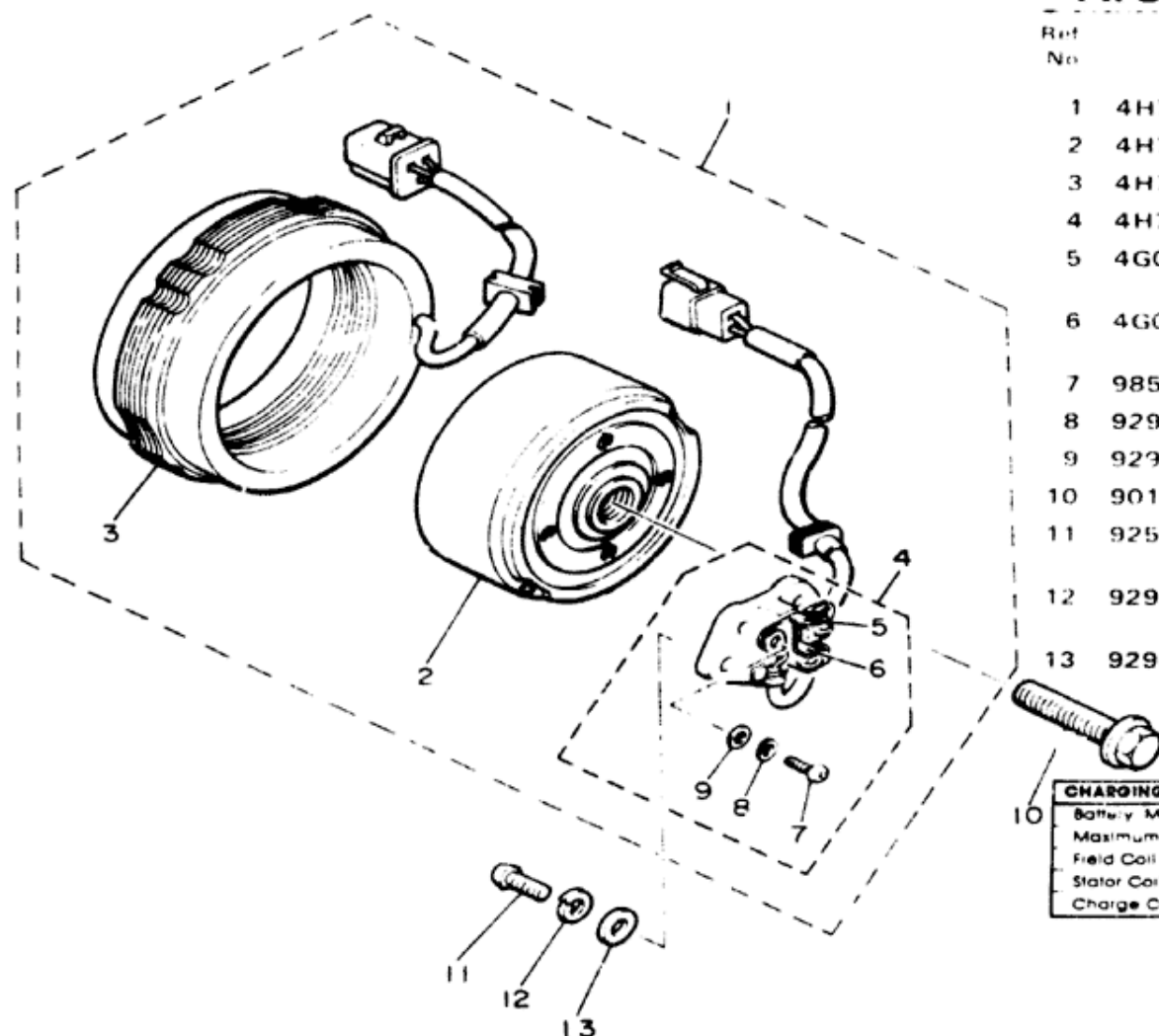
B-9

CRANKCASE COVER

Ref No	Part Number	Description	Qty	Remark
21	9250J-06015-00	SCREW, pan head (92501-06015)	4	
22	4H7-15421-02-00	COVER, crankcase 2	1	
23	4H7-15412-01-00	SCRAPER, oil	1	
24	4H7-15461-01-00	GASKET, crankcase cover 2	1	
25	99530-10014-00	PIN, dowel (91830-21014)	2	
26	91311-06025-00	BOLT	8	
27	91311-06040-00	BOLT	2	
28	5G2-15417-00-00	COVER, cap	1	
29	4H7-15449-00-00	RING, rubber	1	
30	4H7-15486-00-00	GROMMET	2	
31	90209-C6096-00	WASHER	2	
32	92503-06015-00	SCREW, pan head (92501-06015)	2	
33	2H7-15361-00-00	GAUGE, level	1	
34	2H7-15362-00-00	PLUG, oil	1	
35	5G210-27370-00	O RING	1	



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A.C. GENERATOR

Ref No	Part Number	Description	Qty	Remarks
1	4H7-81600-10-00	A.C. GENERATOR ASS'Y	1	
2	4H7-81650-10-00	ROTOR ASS'Y	1	
3	4H7-81610-10-00	STATOR ASS'Y	1	
4	4H7-81619-10-00	BRUSH HOLDER ASS'Y	1	
5	4G0-81611-10-00	BRUSH 1 (4H7-81611-10)	1	
6	4G0-81612-10-00	BRUSH 2 (4H7-81612-10)	1	
7	98511-04012-00	SCREW, pan head	2	
8	92901-04100-00	WASHER, spring	2	
9	92901-04600-00	WASHER, plate	2	
10	90105-10152-00	BOLT, washer based	1	
11	92503-06015-00	SCREW, pan head (92502-06016)	2	
12	92990-06100-00	WASHER, spring (92903-06100)	2	
13	92901-06600-00	WASHER (92902-06600)	2	

CHARGING SYSTEM

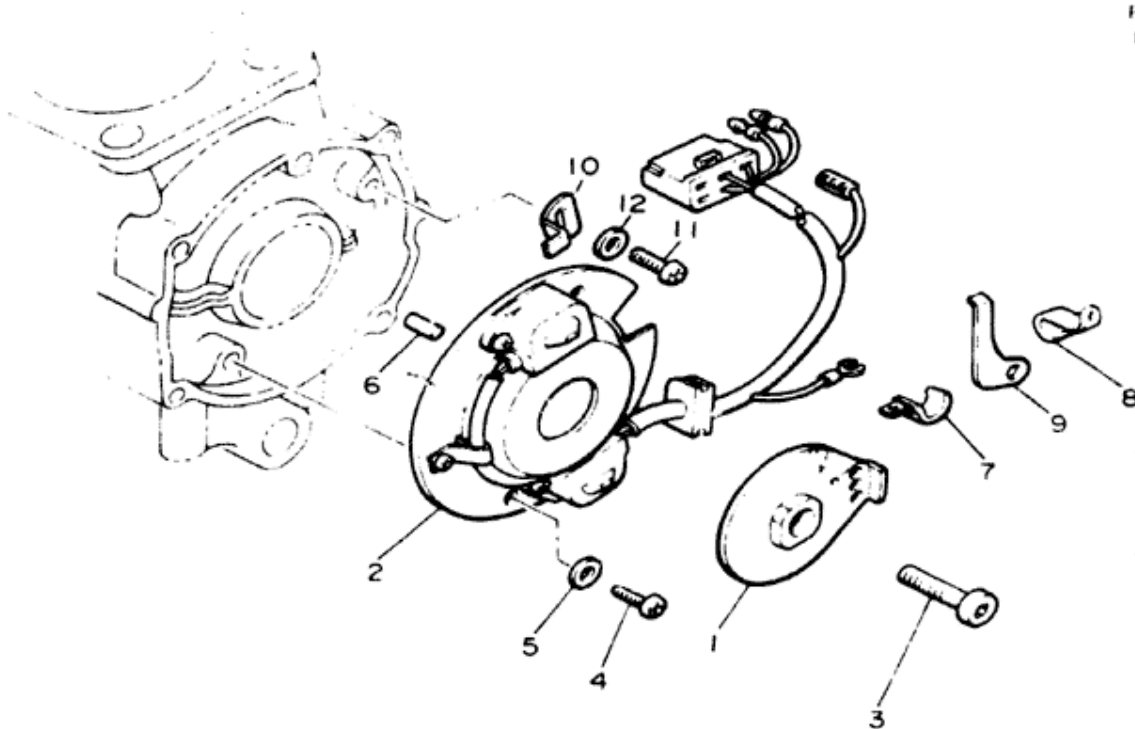
Battery Model	Specific Gravity	Charge Rate	AC Generator	3-Phase	Full Wave
YB14L A2 (12V 14AH)	1.26	1.4A			
Maximum Output			14V 19A @ 5000 rpm		
Field Coil Color Code	11		Grn ~ Brn 4.0Ω ± 10%		
Stator Coil Color Code	30	11	Whi ~ Whi 0.46Ω ± 10%		
Charge Coil Color Code	11				



4H7110-1130

B-11

PICKUP COIL - GOVERNOR

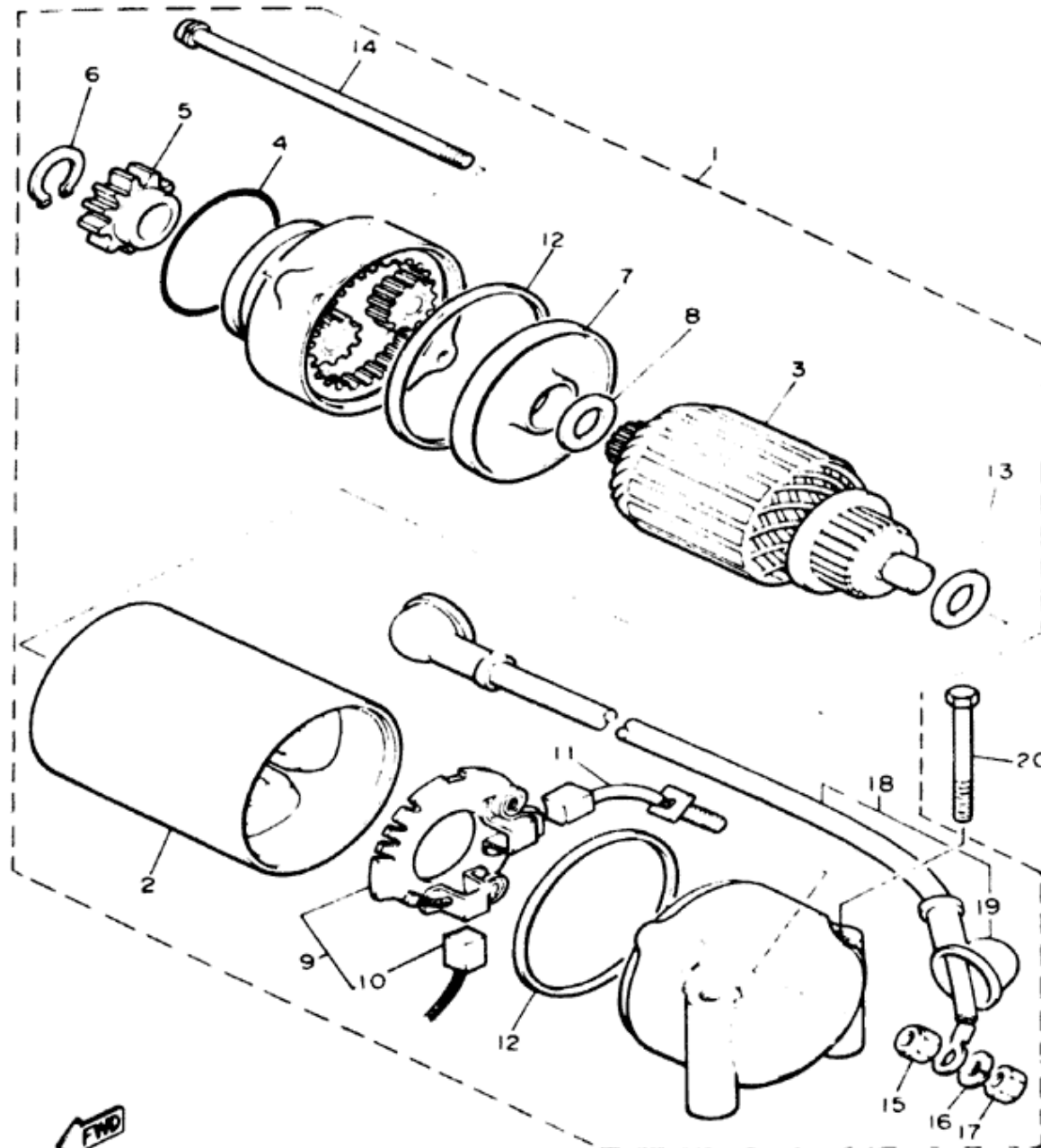


Ref No	Part Number	Description	Qty	Remarks
1	5G2-81673-10-00	ROTOR	1	
2	5G2-81671-10-00	BASE, pickup	1	
3	91316-08030-00	BOLT	1	
4	92580-06012-00	SCREW, pan head (92503-06012)	2	
5	92901-06600-00	WASHER (92902-06600)	2	
6	93604-08071-00	PIN, dowel	1	
7	90465-08277-00	CLAMP (90465-08122)	1	
8	90465-08156-00	CLAMP	1	
9	90465-12160-00	CLAMP	1	
10	4H7-81632-00-00	PLATE timing	1	
11	92580-06012-00	SCREW, pan head (92503-06012)	1	
12	92990-06200-00	WASHER, plain (92903-06200)	1	



5G2110-1140

STARTER MOTOR

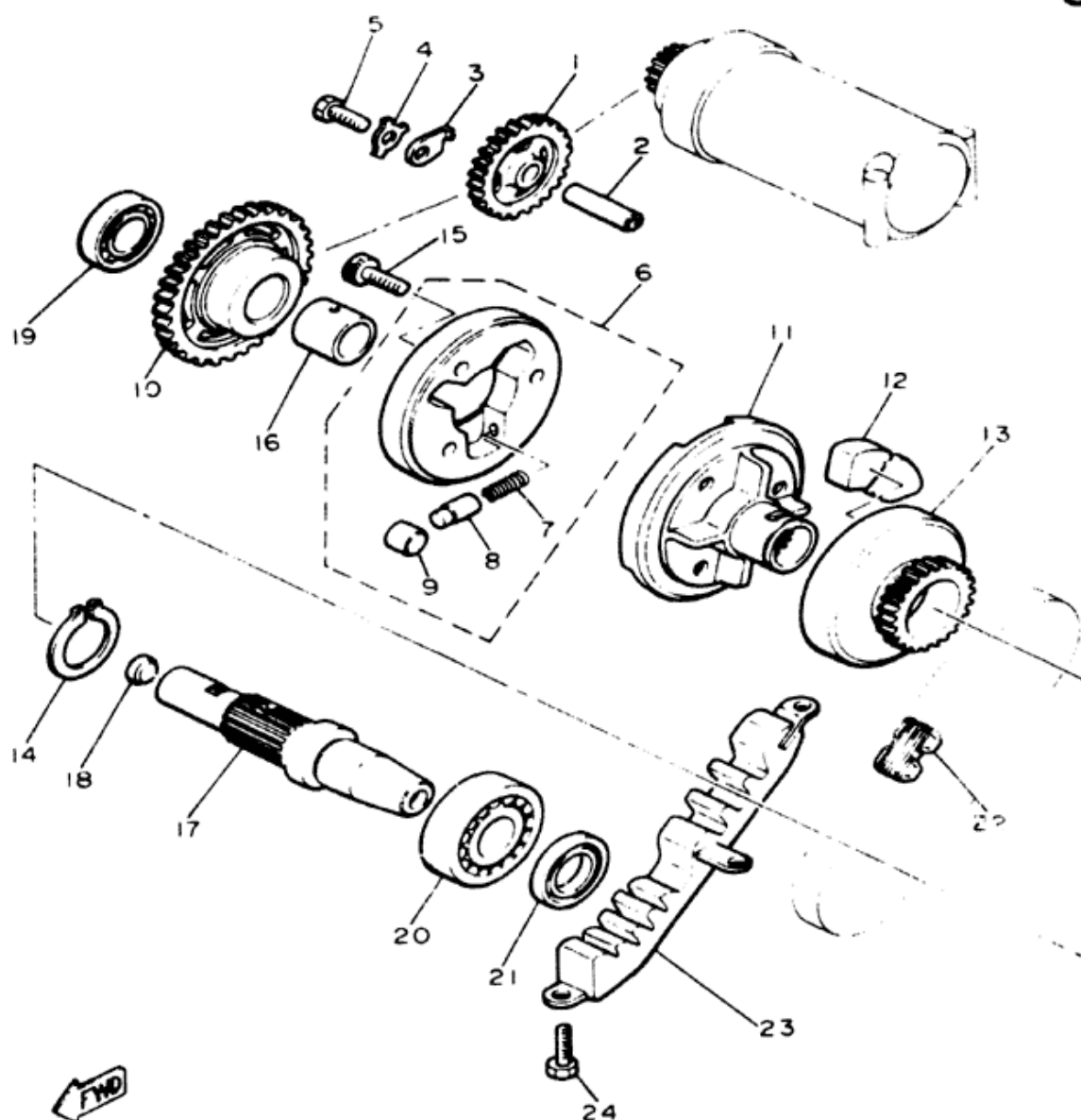


Ref No	Part Number	Description	Qty	Remarks
1	4H7-81800-50-00	STARTING MOTOR ASS'Y	1	
2	4H7-81810-01-00	STATOR ASS'Y	1	
3	4H7-81850-00-00	ARMATURE ASS'Y	1	
4	4H7-81847-01-00	O-RING	1	
5	4H7-15511-00-00	GEAR, starting motor (13T)	1	
6	4H7-81819-00-00	CIRCLIP	1	
7	4H7-81845-00-00	PLATE	1	
8	4H7-81843-00-00	WASHER 1	1	
9	4H7-81840-01-00	BRUSH HOLDER ASS'Y	1	
10	4H7-81811-00-00	BRUSH 1	1	
11	4H7-81812-01-00	BRUSH 2	1	
12	4H7-81844-00-00	GASKET	2	
13	4H7-81824-00-00	WASHER 2	1	
14	4H7-81826-01-00	BOLT	2	
15	4H7-81872-00-00	NUT, special	1	
16	92990-06100-00	WASHER, spring (92903-06100)	1	
17	95302-06600-00	NUT	1	
18	4H7-81815-00-00	WIRE, starter	1	
19	4H7-81871-00-00	CAP	1	
20	95801-06060-00	BOLT, flange	1	



4H7110-1152

C-1



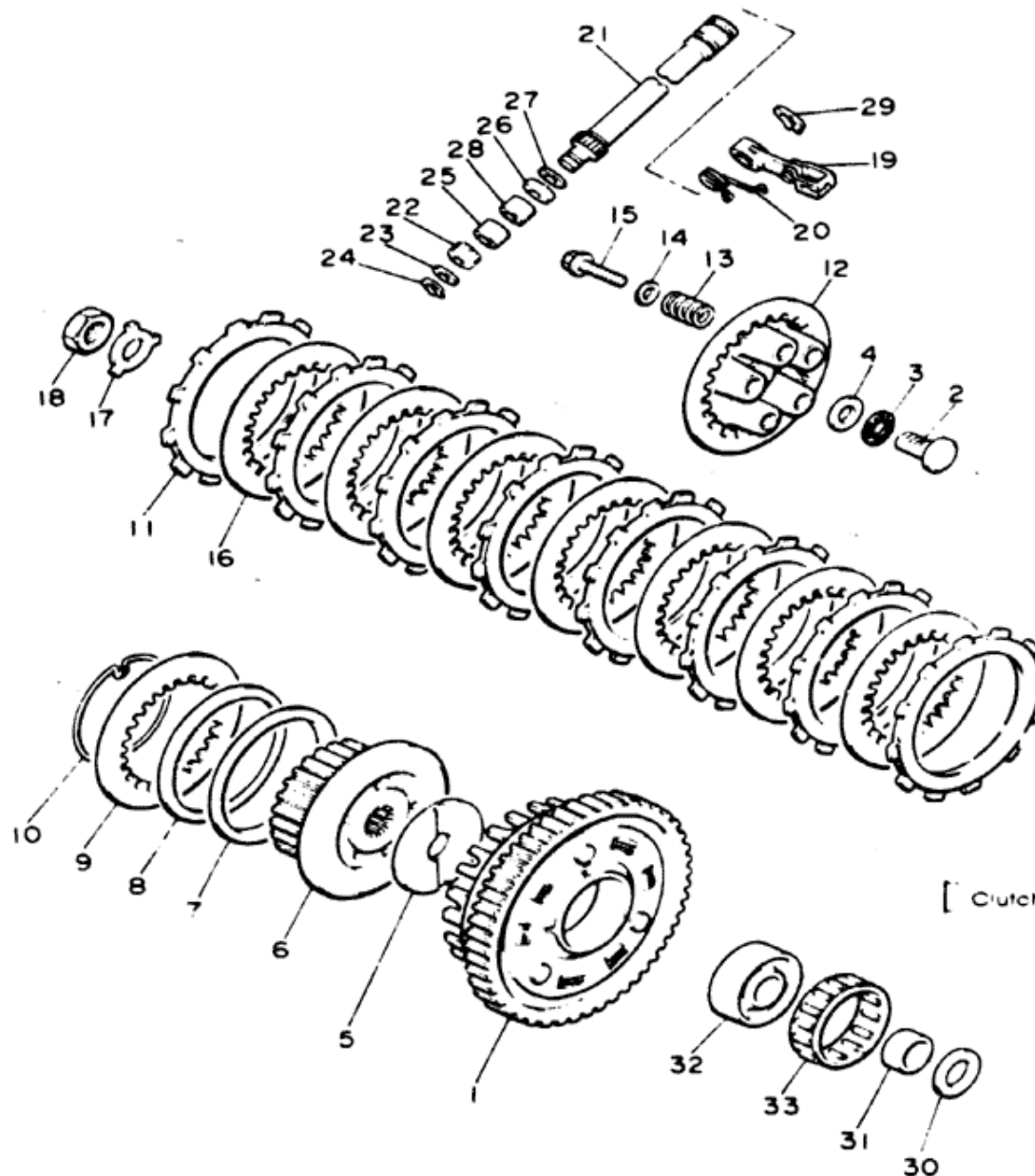
STARTER CLUTCH

Ref No	Part Number	Description	Qty	Remarks
1	4H7-15512-00-00	GEAR, idler 1 (27T)	1	
2	4H7-15521-00-00	SHAFT 1	1	
3	2H7-15531-00-00	PLATE, stopper	1	
4	90215-06040-00	WASHER, lock	1	
5	97301-06016-00	BOLT	1	
6	4H7-15580-10-00	STARTER CLUTCH OUTER ASS'Y	1	
7	90501-04596-00	SPRING, compression	3	
8	341-15583-05-00	CAP, starter clutch spring	3	
9	93615-12088-00	PIN, dowel	3	
10	4H7-15517-00-00	GEAR, idler 2 (43T)	1	
11	4H7-15524-00-00	WHEEL, starter	1	
12	4H7-16155-01-00	ABSORBER 1	4	
13	4H7-15519-00-00	SPROCKET, starter (21T)	1	
14	93410-32052-00	CIRCLIP	1	
15	91316-08014-00	BOLT	3	
16	90387-202A7-00	COLLAR	1	
17	4H7-15522-00-00	SHAFT 2	1	
18	90331-12028-00	PLUG	1	
19	93306-00401-00	BEARING (B6004)	1	
20	93306-20541-00	BEARING (B6205)	1	
21	93102-25218-00	OIL SEAL	1	
22	4H7-11456-00-00	CHAIN, primary	1	
23	4H7-11474-01-00	GUIDE, upper (4H7-11474-00)	1	
24	97301-06014-00	BOLT	3	



17Y700-2200

CLUTCH



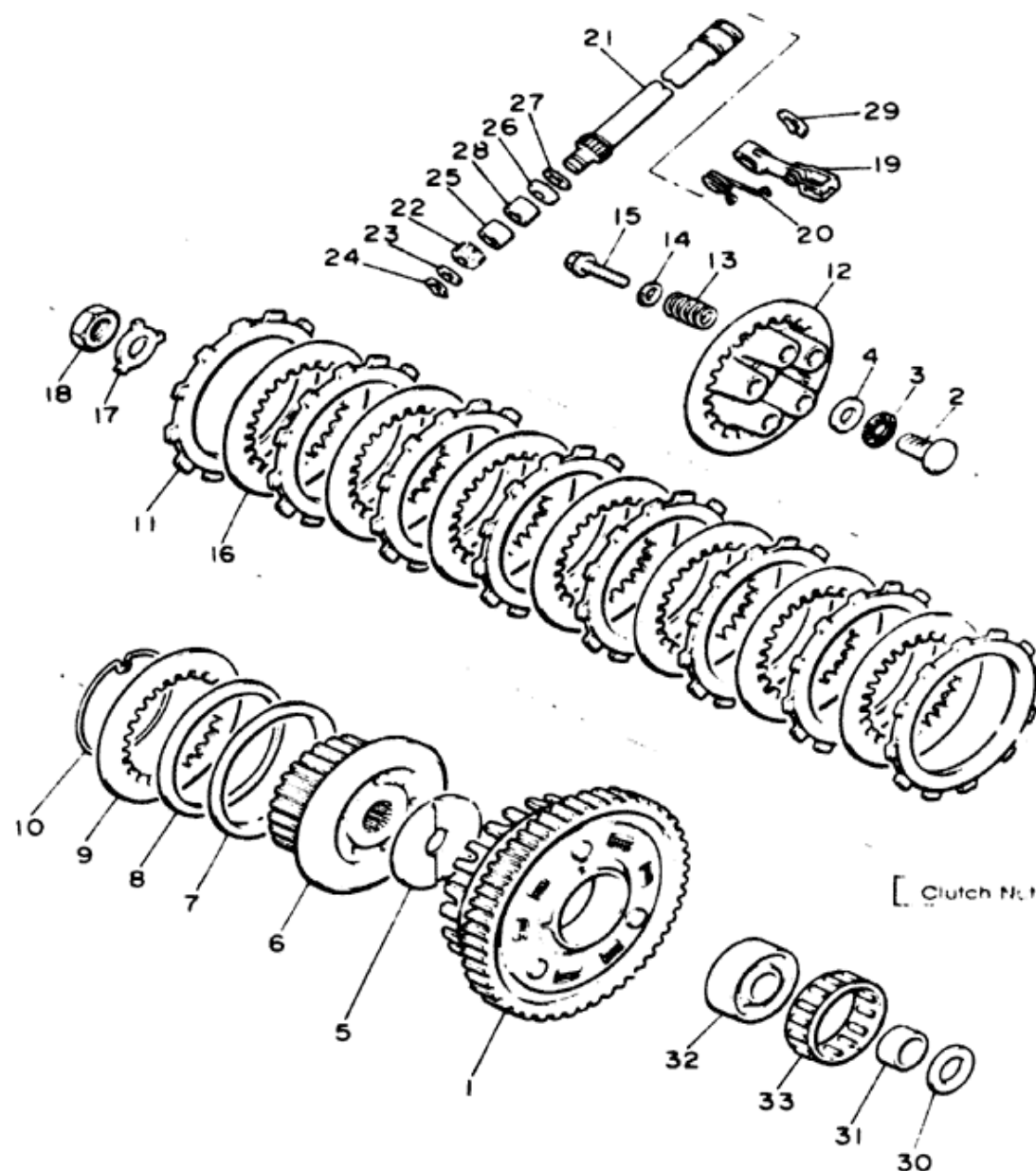
Ref No	Part Number	Description	Qty	Remarks
1	4H7-16150-10-00	PRIMARY DRIVEN GEAR COMP. (97T)	1	
2	4H7-16356-00-00	ROD push 1	1	
3	93340-21505-00	BEARING	1	
4	90201-151A7-00	WASHER plate	1	
5	4H7-16154-00-00	PLATE thrust 1	1	
6	4H7-16371-01-00	BOSS clutch	1	
7	1J7-16384-00-00	PLATE seat	1	
8	5G2-16383-00-00	SPRING clutch boss	1	
9	168-16324-00-00	PLATE clutch 1	1	
10	1J7-16385-00-00	RING clutch boss	1	
11	4H7-16321-00-00	PLATE friction	8	
12	4H7-16351-00-00	PLATE pressure 1	1	
13	90501-23391-00	SPRING compression	5	
14	90201-061A5-00	WASHER plate	5	
15	95821-06025-00	BOLT flange	5	
16	4H7-16325-00-00	PLATE clutch 2	7	
17	90215-20231-00	WASHER lock	1	

[Clutch Nut

[M20 7.0 m·kg

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CLUTCH



Ref No	Part Number	Description	Qty	Remarks
13	90170-20327-00	NUT (90170-20257)	1	
19	4H7-16340-00-00	PUSH LEVER ASS'Y	1	
20	90508-16459-00	SPRING, torsion	1	
21	4H7-16382-01-00	AXLE, push lever	1	
22	4H7-16398-00-00	PINION, release (16T)	1	
23	92901-08600-00	WASHER, plate	1	
24	93430-07012-00	CIRCLIP	1	
25	93317-11020-00	BEARING, cylindrical	1	
26	93102-12224-00	OIL SEAL	1	
27	902C1 12163-00	WASHER 1 (102-18137-00-10)	1	
28	93315-11206-00	BEARING, cylindrical	1	
29	99001-09600-00	CIRCLIP (93430-09035)	1	
30	2K7-16154-00-00	PLATE, thrust 1	1	
31	90387-252A8-00	COLLAR	1	
32	4H7-16181-00-00	SPACER 1	1	
33	93310-365H3-00	BEARING, cylindrical	1	

[Clutch Nut

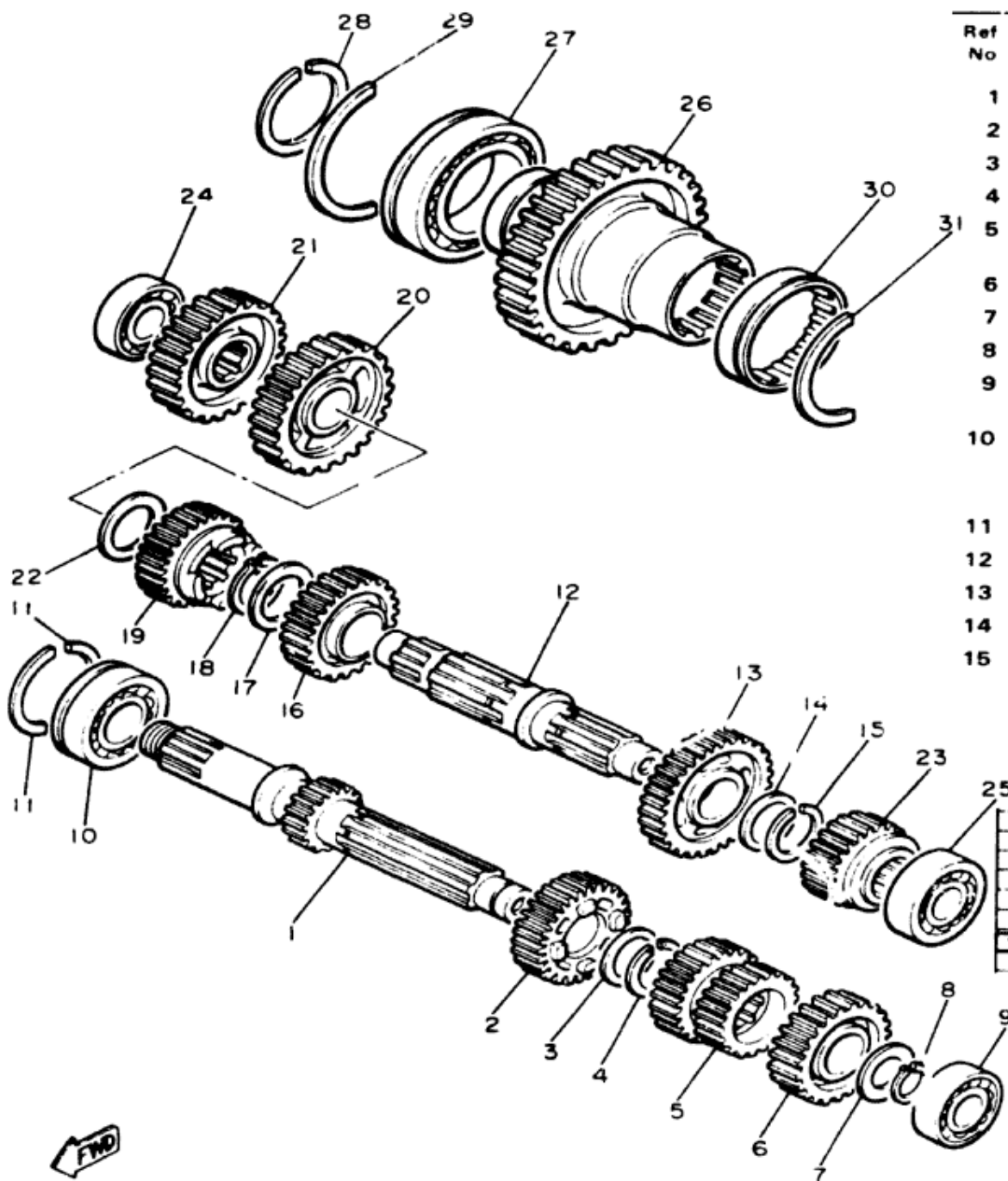
[M20 7.0 m·kg



5G2110-1171

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TRANSMISSION

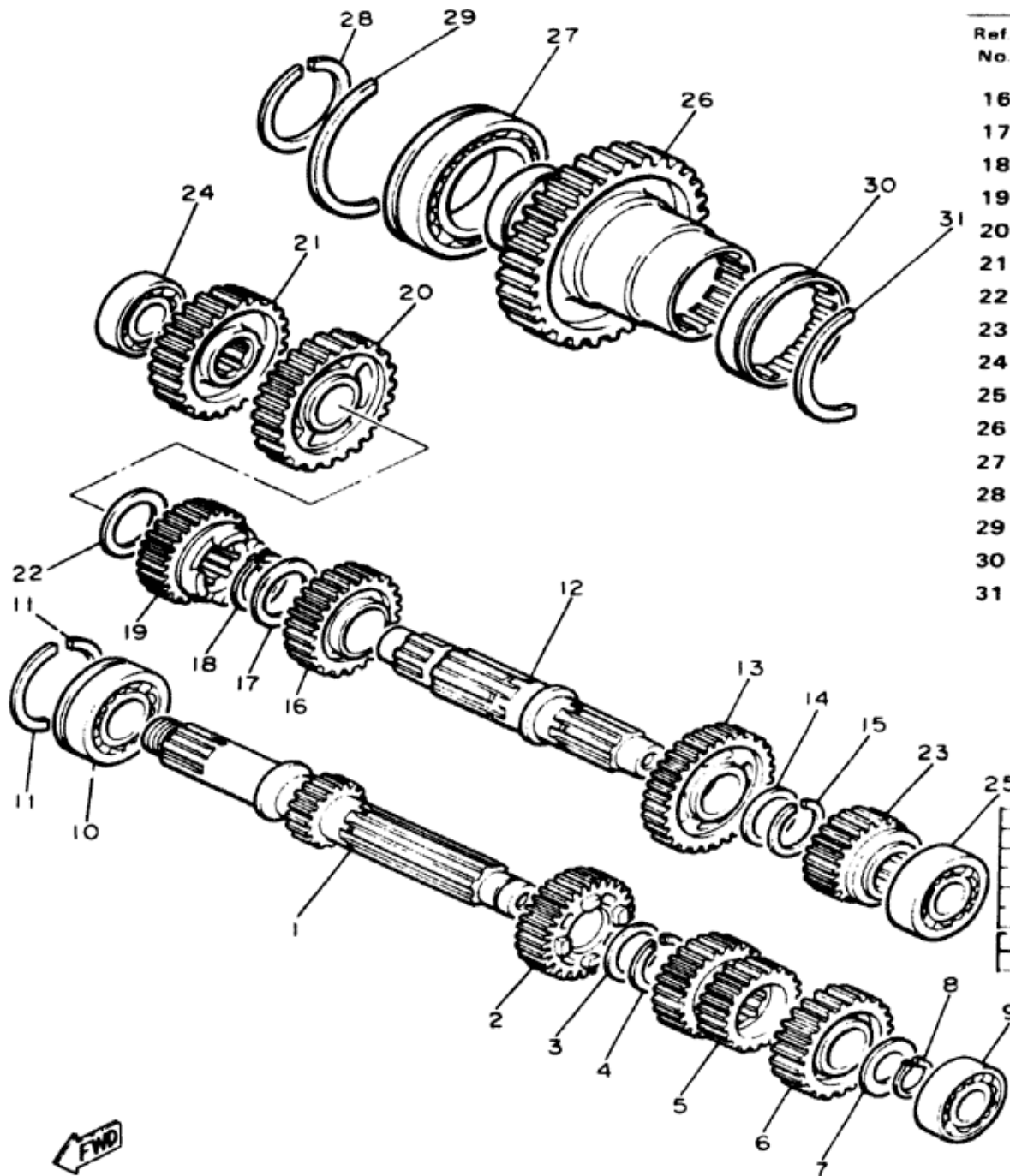


Ref No	Part Number	Description	Qty	Remarks
1	4H7-17401-00-00	MAIN AXLE ASS'Y (16T)	1	
2	4H7-17141-00-00	GEAR, 4th pinion (30T)	1	
3	90209-22191-00	WASHER	1	
4	93440-25019-00	CIRCLIP	1	
5	4H7-17121-00-00	GEAR, 2nd/3rd pinion (20/26T)	1	
6	4H7-17151-00-00	GEAR, 5th pinion (32T)	1	
7	90201-20276-00	WASHER, plate	1	
8	99009-20400-00	CIRCLIP (93410-20009)	1	
9	93306-20418-00	BEARING (B6204) (93306-20434)	1	
10	93306-30528-00	BEARING (B6305Z) (93306-30532)	1	U. R.
	93306-30532-00	BEARING (B6305Z)	1	U. R.
11	278-17424-01-00	CIRCLIP 1	2	
12	4H7-17402-01-00	DRIVE AXLE ASS'Y	1	
13	4H7-17221-01-00	GEAR 2nd wheel (30T)	1	
14	90209-22191-00	WASHER	1	
15	93440-25019-00	CIRCLIP	1	

Oiling System	Wet Sump
Capacity Dry	3500cc
Oil and Filter Change	2800cc
Oil Change Only	2500cc
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
TRANSMISSION - Oil Type / Oil Change / Oil Dry	
See ENGINE above	
Secondary Drive type	Teeth Chain
Shaft Drive	46-37 x 19-18 x 32-11

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TRANSMISSION



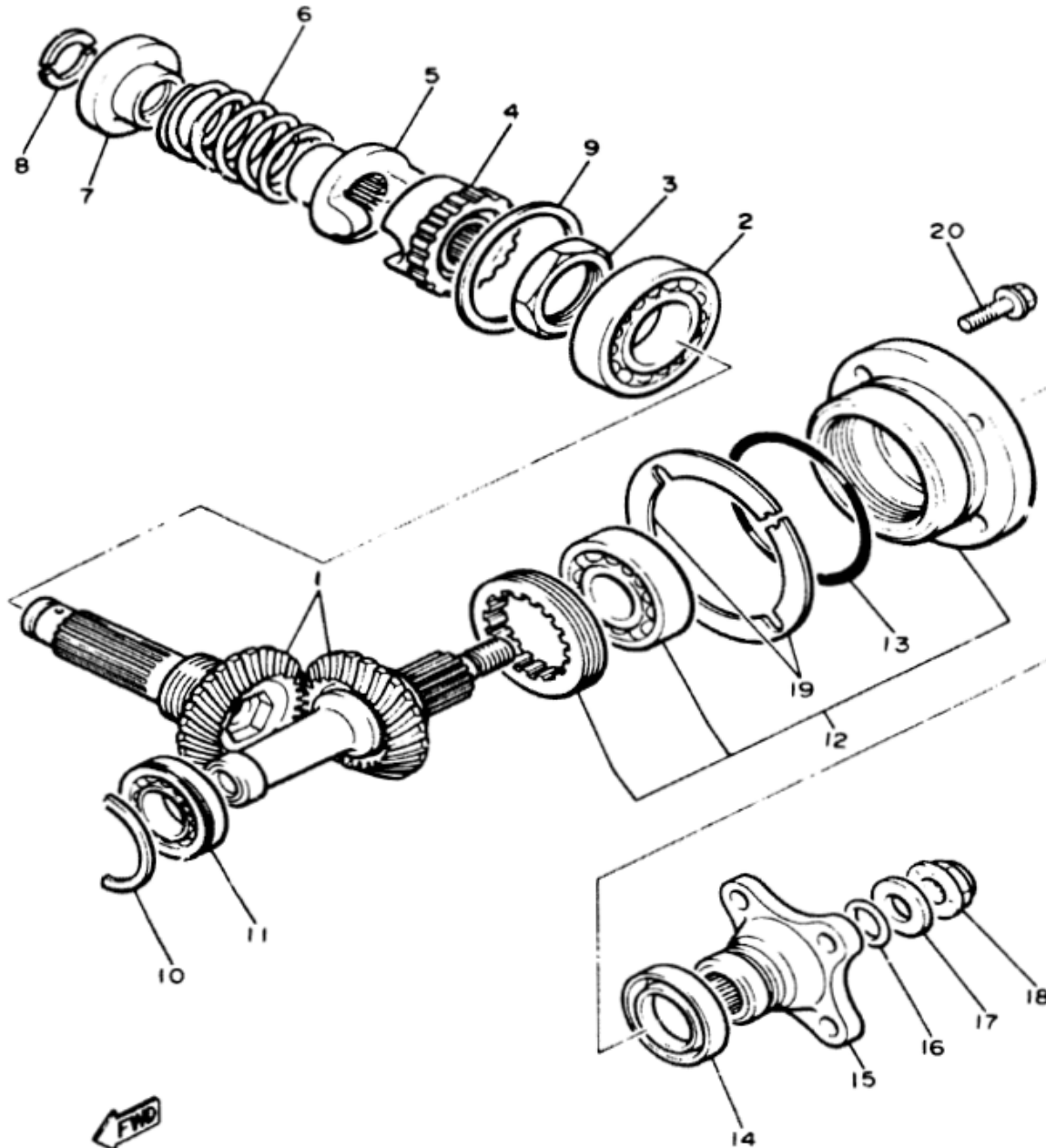
Ref. No.	Part Number	Description	Qty	Remarks
16	4H7-17231-01-00	GEAR, 3rd wheel (30T)	1	
17	90209-25196-00	WASHER	1	
18	93440-28062-00	CIRCLIP	1	
19	4H7-17241-00-00	GEAR, 4th wheel (28T)	1	
20	4H7-17211-01-00	GEAR, 1st wheel (35T)	1	
21	4L6-17582-00-00	GEAR, middle drive (37T)	1	
22	90201-243A2-00	WASHER, plate	1	
23	16G-17251-00-00	GEAR, 5th wheel (26T)	1	
24	93306-30311-00	BEARING	1	
25	93306-30425-00	BEARING (83A581A)	1	
26	4L6-17583-00-00	GEAR, middle driven (48T)	1	
27	93306-91101-00	BEARING (B6911)	1	
28	93410-55057-00	CIRCLIP	1	
29	93440-80082-00	CIRCLIP	1	
30	93311-36042-00	BEARING, cylindrical	1	
31	93440-72049-00	CIRCLIP	1	

Oiling System	Wet Sump
Capacity Dry	3500cc
Oil and Filter Change	2800cc
Oil Change Only	2500cc
Lubricant Temp Above 5°C (40°F)	Yamatube 4" or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
TRANSMISSION - Oil Type - Oil Change / Oil Dry	See ENGINE Above
Secondary Drive Type	Teeth Chain
Shaft Drive	48-37 x 19-18 x 32-11

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MIDDLE DRIVE GEAR

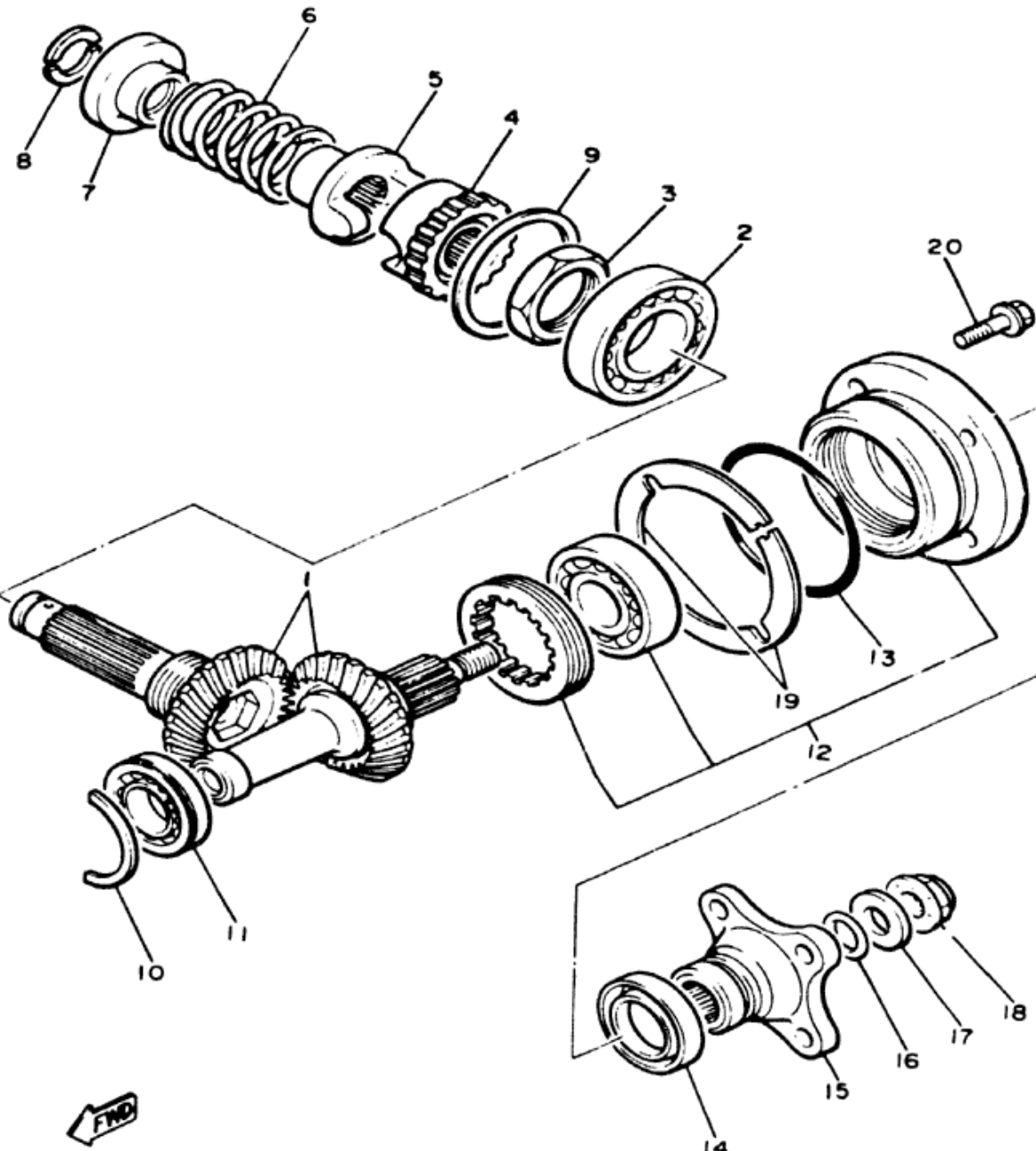


Ref No	Part Number	Description	Qty	Remarks
1	4H7-W1751-00-00	MIDDLE GEAR SET	1	
2	93306-20709-00	BEARING (B6207)	1	
3	90179-34304-00	NUT	1	
4	4H7-17526-02-00	CAM, drive	1	
5	4H7-17527-00-00	CAM, driven	1	
6	90501-65575-00	SPRING, compression	1	
7	4H7-17524-00-00	HOLDER	1	
8	3H5-17529-00-00	WASHER, thrust	2	
9	4H7-17537-00-15	SHIM, thrust (0.15T)	1	U.R.
	4H7-17537-00-20	SHIM, thrust (0.20T)	1	U.R.
	4H7-17537-00-30	SHIM, thrust (0.30T)	1	U.R.
	4H7-17537-00-40	SHIM, thrust (0.40T)	1	U.R.
	4H7-17537-00-50	SHIM, thrust (0.50T)	1	U.R.
10	93440-47081-00	CIRCLIP	1	
11	93306-00508-00	BEARING (B6005)	1	

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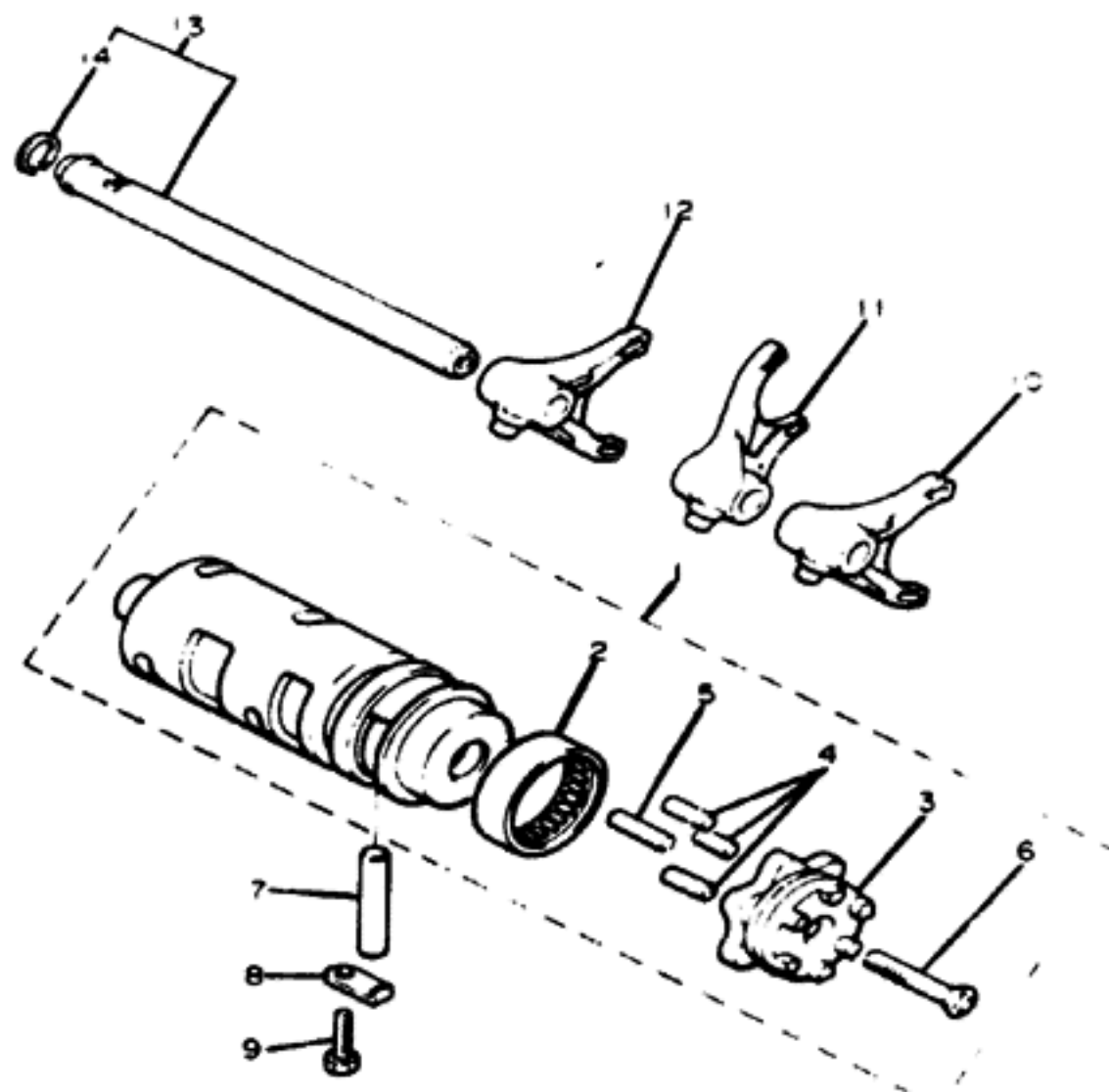
MIDDLE DRIVE GEAR

Ref No	Part Number	Description	Qty	Remarks
12	4H7-W1752-00-00	HOUSING COMP.	1	
13	93210-71360-00	O-RING	1	
14	93101-35097-00	OIL SEAL	1	
15	4H7-17555-00-00	FLANGE, middle gear	1	
16	93210-14359-00	O-RING	1	
17	90201-14633-00	WASHER, plate	1	
18	90179-14317-00	NUT	1	
19	4H7-17531-00-10	SHIM, pinion (0.10T)	1	U.R.
	4H7-17531-00-15	SHIM, pinion (0.15T)	1	U.R.
	4H7-17531-00-20	SHIM, pinion (0.20T)	1	U.R.
	4H7-17531-00-30	SHIM, pinion (0.30T)	1	U.R.
	4H7-17531-00-40	SHIM, pinion (0.40T)	1	U.R.
	4H7-17531-00-40	SHIM, pinion (0.50T) (4H7-17531-00-50)	1	U.R.
20	95821-08030-00	BOLT, flange	4	



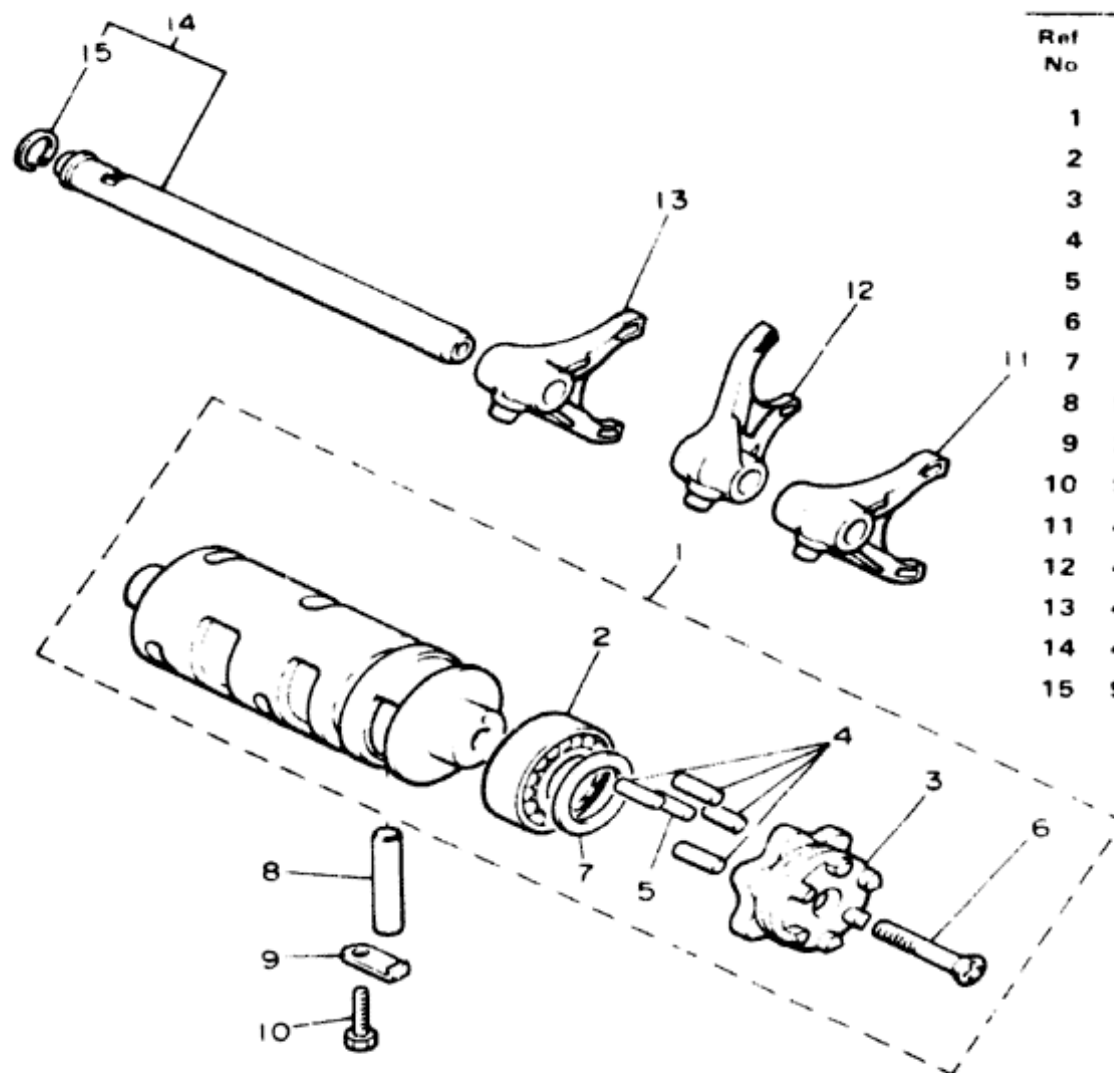
C-8

SHIFT CAM - FORK



Ref. No.	Part Number	Description	Qty.	Remarks
1	16G-18540-00-00	SHIM CAM ASS'Y (4H7-18540-00)	1	
2	93315-23812-00	. BEARING, cylindrical	1	
3	4H7-18135-00-00	. SEGMENT	1	
4	93604-16092-00	. PIN, dowel	3	
5	93604-20158-00	. PIN, dowel	1	
6	98701-05035-00	. SCREW, flat head	1	
7	93608-43157-00	PIN, dowel	1	
8	2H7-15531-00-00	PLATE, stopper	1	
9	97313-06016-00	BOLT (97301-06016)	1	
10	4H7-18511-01-00	FORK, shift 1	1	
11	4H7-18512-01-00	FORK, shift 2	1	
12	4H7-18513-01-00	FORK, shift 3	1	
13	4H7-18531-00-00	BAR, shift fork guide 1	1	
14	93440-11029-00	. CIRCLIP	1	

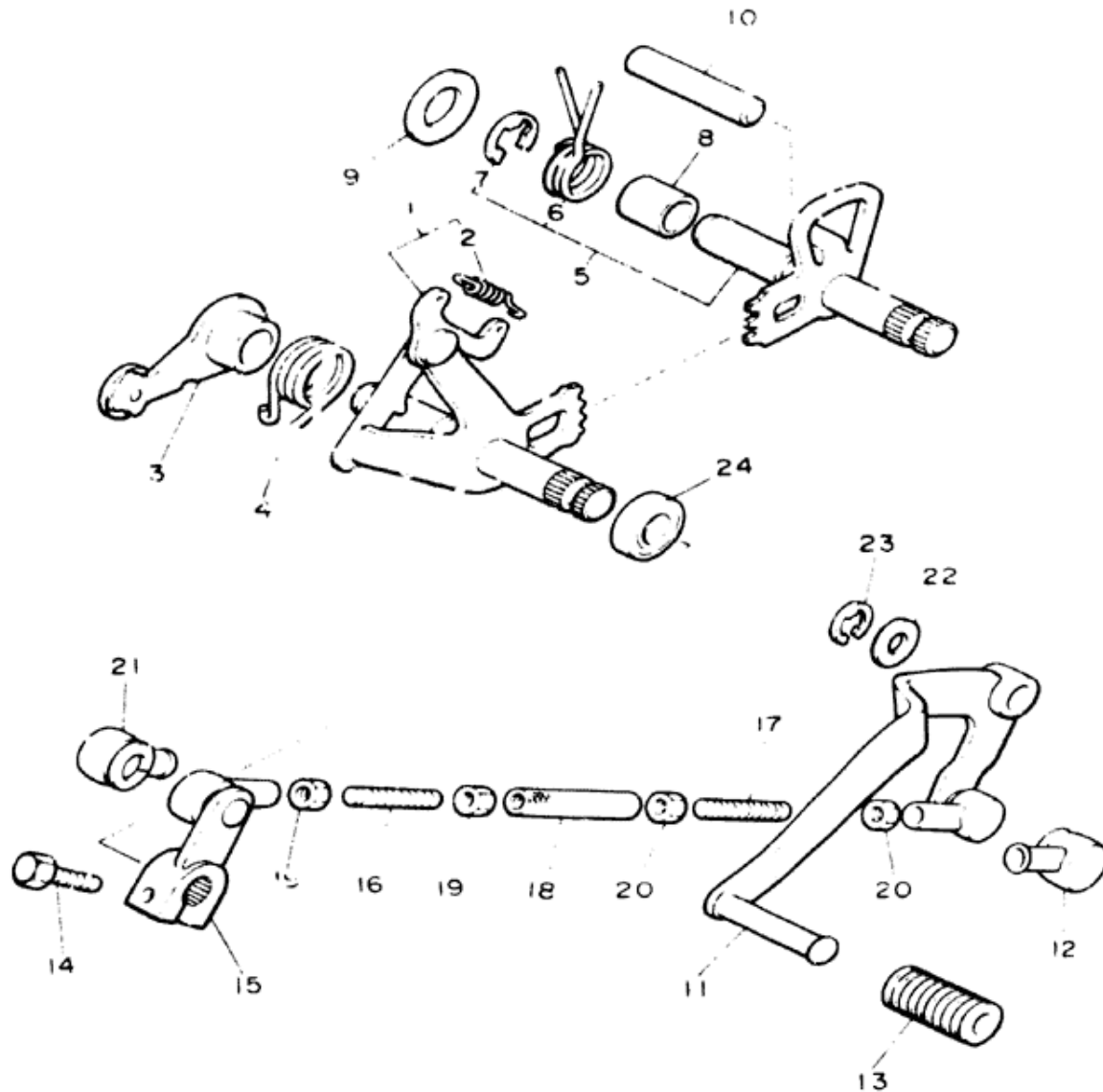
SHIFT CAM - FORK



Ref No	Part Number	Description	Qty	Remarks
1	16G-18540-00-00	SHIFT CAM ASS'Y	1	
2	93306-90501-00	BEARING	1	
3	16G-18185-00-00	SEGMENT	1	
4	93604-16092-00	PIN, dowel	4	
5	93604-10011-00	PIN, dowel	1	
6	98701-05035-00	SCREW, flat head	1	
7	117-15644-00-00	SHIM	1	
8	93608-43157-00	PIN, dowel	1	
9	2H7-15531-00-00	PLATE, stopper	1	
10	97301-06016-00	BOLT	1	
11	4H7-18511-01-00	FORK, shift 1	1	
12	4H7-18512-01-00	FORK, shift 2	1	
13	4H7-18513-01-00	FORK, shift 3	1	
14	4H7-18531-00-00	BAR, shift fork guide 1	1	
15	93440-11029-00	CIRCLIP	1	



SHIFT SHAFT - PEDAL



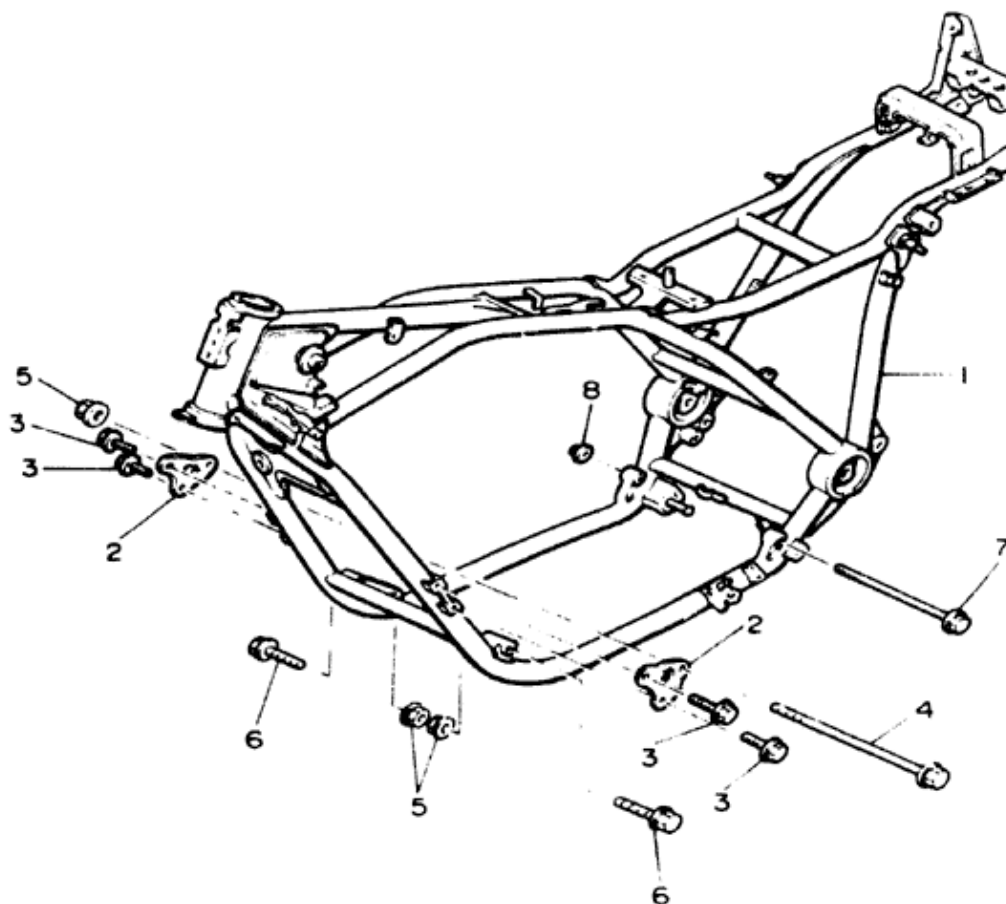
Ref No	Part Number	Description	Qty	Remarks
1	4K0-18101-00-00	SHIFT SHAFT ASS'Y...	1	
2	90506-08227-00	SPRING, tension.....	1	
3	4H7-18140-00-00	STOPPER LEVER ASS'Y	1	
4	90508-29530-00	SPRING, torsion.....	1	
5	4K0-18120-01-00	SHIFT LEVER ASS'Y...	1	
6	90508-32535-00	SPRING, torsion.....	1	
7	99001-10600-00	CIRCLIP (93430-10016)	1	
8	90387-124F4-00	COLLAR.....	1	
9	90201-12166-00	WASHER, plate.....	1	
10	93608-50158-00	PIN, dowel.....	1	
11	15R-18111-00-00	PEDAL shift.....	1	
12	2H9-18154-00-00	COVER, dust.....	1	
13	132-18113-01-00	COVER, shift pedal....	1	
14	97321-06020-00	BOLT.....	1	
15	15R-18112-00-00	ARM, shift.....	1	
16	90116-06382-00	BOLT, stud.....	1	
17	90116-06383-00	BOLT, stud.....	1	
18	15R-18115-00-00	ROD, shift.....	1	
19	95303-06700-00	NUT.....	2	
20	90170-06228-00	NUT.....	2	
21	2H9-18154-00-00	COVER, dust.....	1	
22	90201-12688-00	WASHER, plate.....	1	
23	99001-10600-00	CIRCLIP (93430-10016)	1	
24	93102-12106-00	OIL SEAL.....	1	



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FRAME



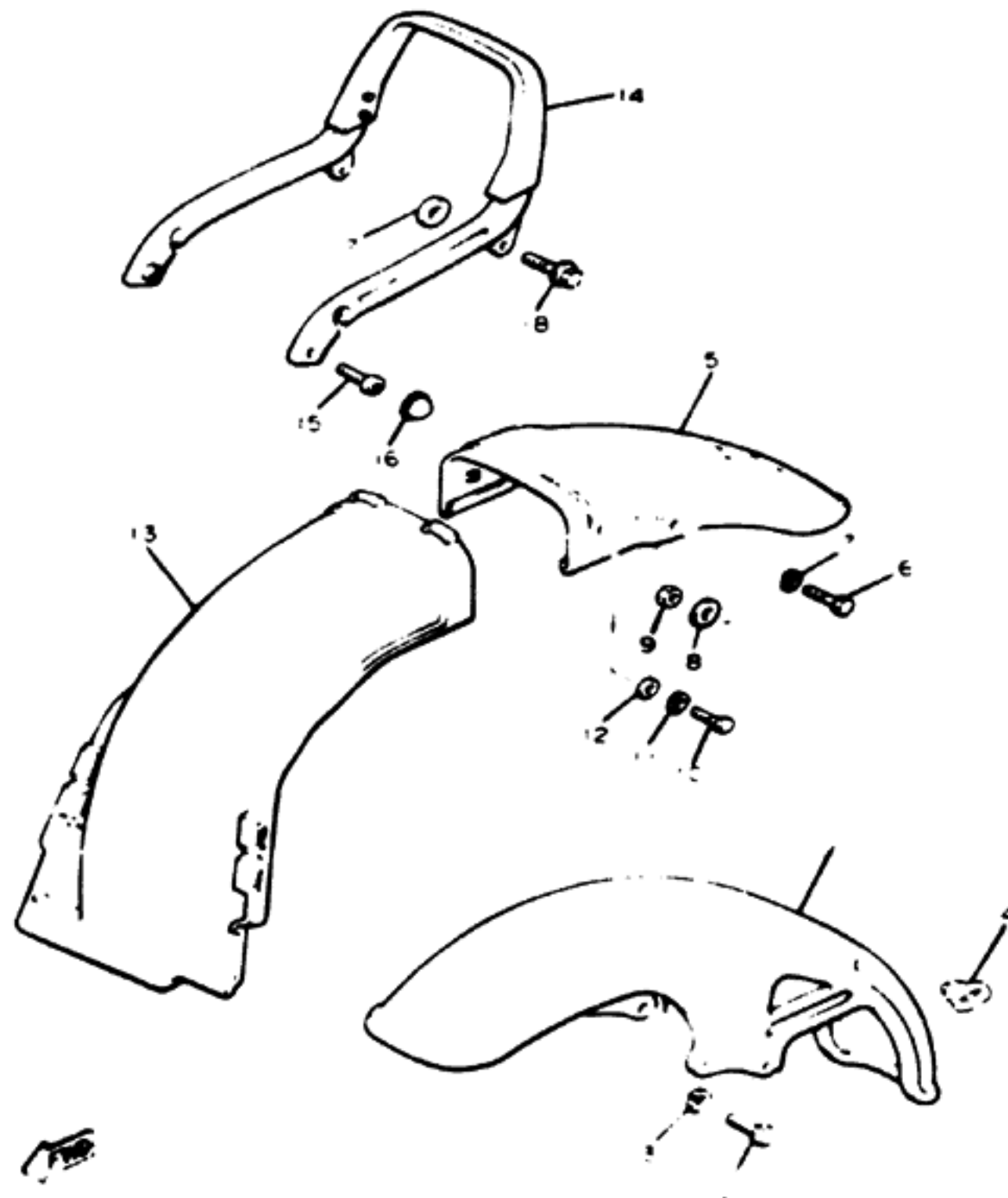
Ref. No.	Part Number	Description	Qty	Remarks
1	22R-21110-00-98	FRAME COMP.	1	Low Gloss Bk
2	4H7-21315-00-00	STAY, engine 2.	2	
3	95821-08012-00	BOLT, flange.	4	
4	90105-10156-00	BOLT, washer based ...	1	
5	90179-10247-00	NUT.	3	
6	90105-10038-00	BOLT, washer based ...	2	
7	90105-12229-00	BOLT, washer based ...	1	
8	90179-12421-00	NUT (90179-12248). ...	1	

MODEL - IBM I.D. NUMBER		XJ750K	22R
Initial Engine Number	Frame Number	22R-000101	JYA22R00 () DA-000101
Engine Mounting Bolts	Front Upper	M10 4.2 mkg	
	Front Lower	M10 4.2 mkg	
	Rear Nut	M10 7.0 mkg	
	Stay	M8 2.0 mkg	



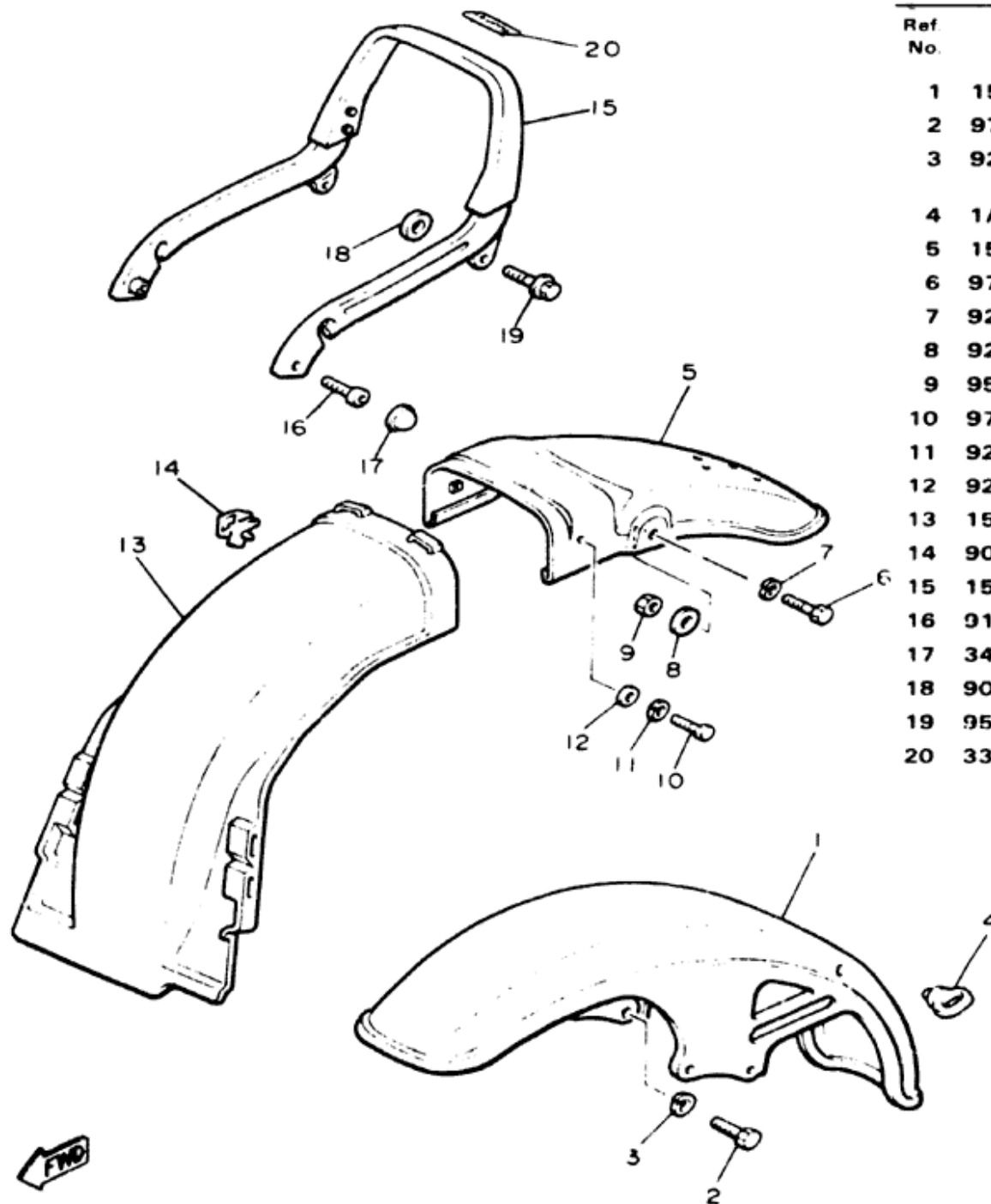
22R110-3220

FENDER



Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-21510-00-93	FRONT FENDER COMP	1	Chrome Plated
2	97313-08020-00	BOLT (97301-08020)	4	
3	92990-08100-00	WASHER, spring (92903-08100)	4	
4	1A0-21518-00-00	HOLDER, cable	1	
5	15R-21610-00-93	REAR FENDER COMP	1	Chrome Plated
6	97016-08020-00	BOLT (97306-08020)	2	
7	92906-08100-00	WASHER, spring	2	
8	92990-08200-00	WASHER (92903-08200)	2	
9	95303-08800-00	NUT (95301-08800)	2	
10	97026-06012-00	BOLT (97306-06012)	2	
11	92906-08100-00	WASHER, spring	2	
12	92906-06800-00	WASHER, plate	2	
13	15R-21629-00-00	GUARD, mud	1	
14	15R-21640-00-00	REAR STAY COMP	1	
15	91311-08035-00	BOLT	2	
16	341-23469-00-00	CAP, bolt	2	
17	90201-090F4-00	WASHER, plate	2	
18	95821-08025-00	BOLT, flange	2	

FENDER

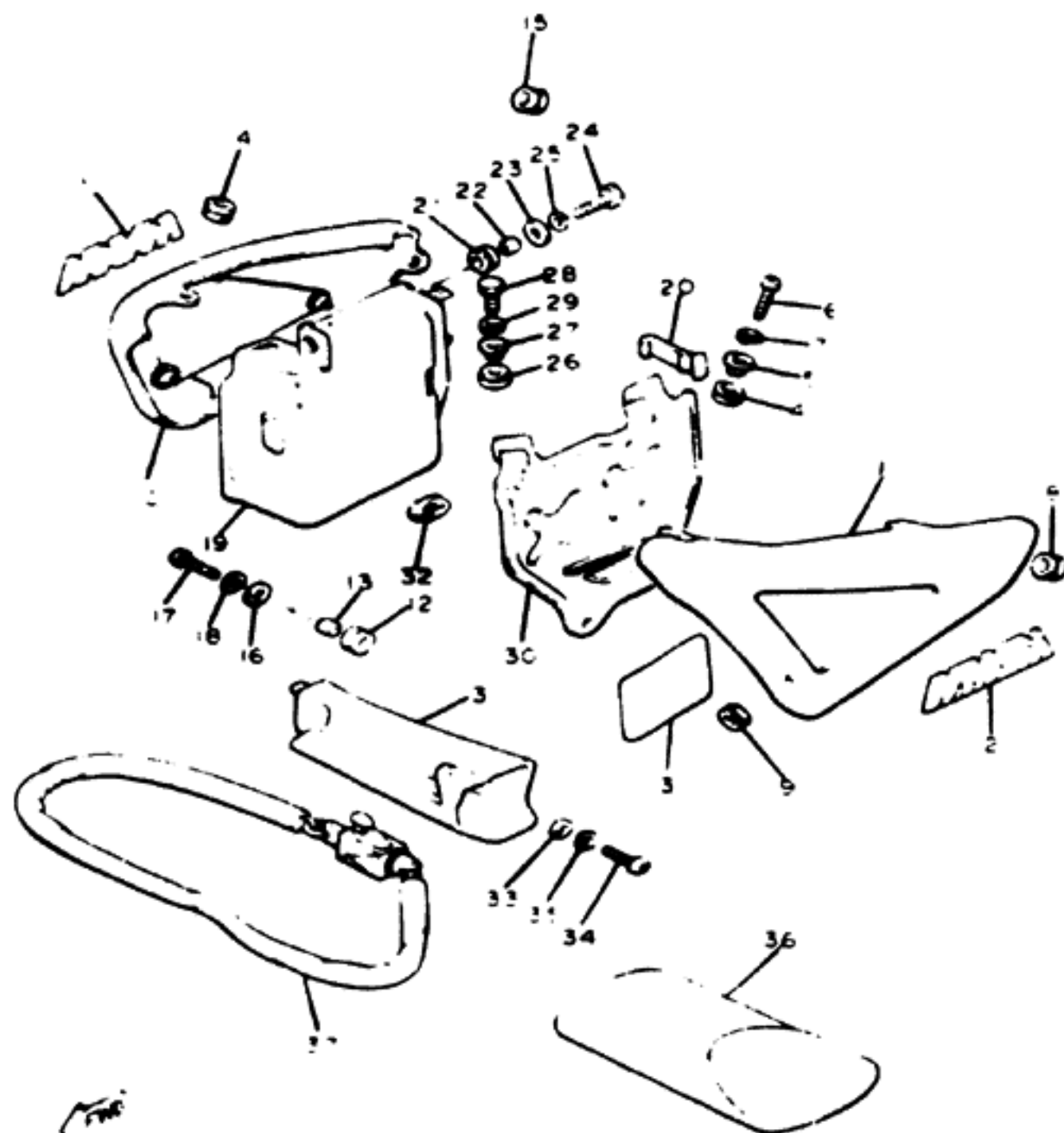


Ref No.	Part Number	Description	Qty	Remarks
1	15R-21510-00-93	FRONT FENDER COMP.	1	Chrome Plated
2	97301-08020-00	BOLT	4	
3	92990-08100-00	WASHER, spring (92903-08100)	4	
4	1A0-21518-00-00	HOLDER, cable	1	
5	15R-21610-00-93	REAR FENDER COMP.	1	Chrome Plated
6	97306-08020-00	BOLT	2	
7	92906-08100-00	WASHER, spring	2	
8	92990-08200-00	WASHER (92902-08200)	2	
9	95301-08600-00	NUT (95302-08600)	2	
10	97306-06012-00	BOLT	2	
11	92906-06100-00	WASHER, spring	2	
12	92906-06600-00	WASHER, plate	2	
13	15R-21629-00-00	GUARD, mud	1	
14	90464-16021-00	CLAMP	1	
15	15R-21640-00-00	REAR STAY COMP.	1	
16	91311-08035-00	BOLT	2	
17	341-23469-00-00	CAP, bolt	2	
18	90201-090F4-00	WASHER, plate	2	
19	95821-08025-00	BOLT, flange	2	
20	33N-21787-00-00	EMBLEM	1	

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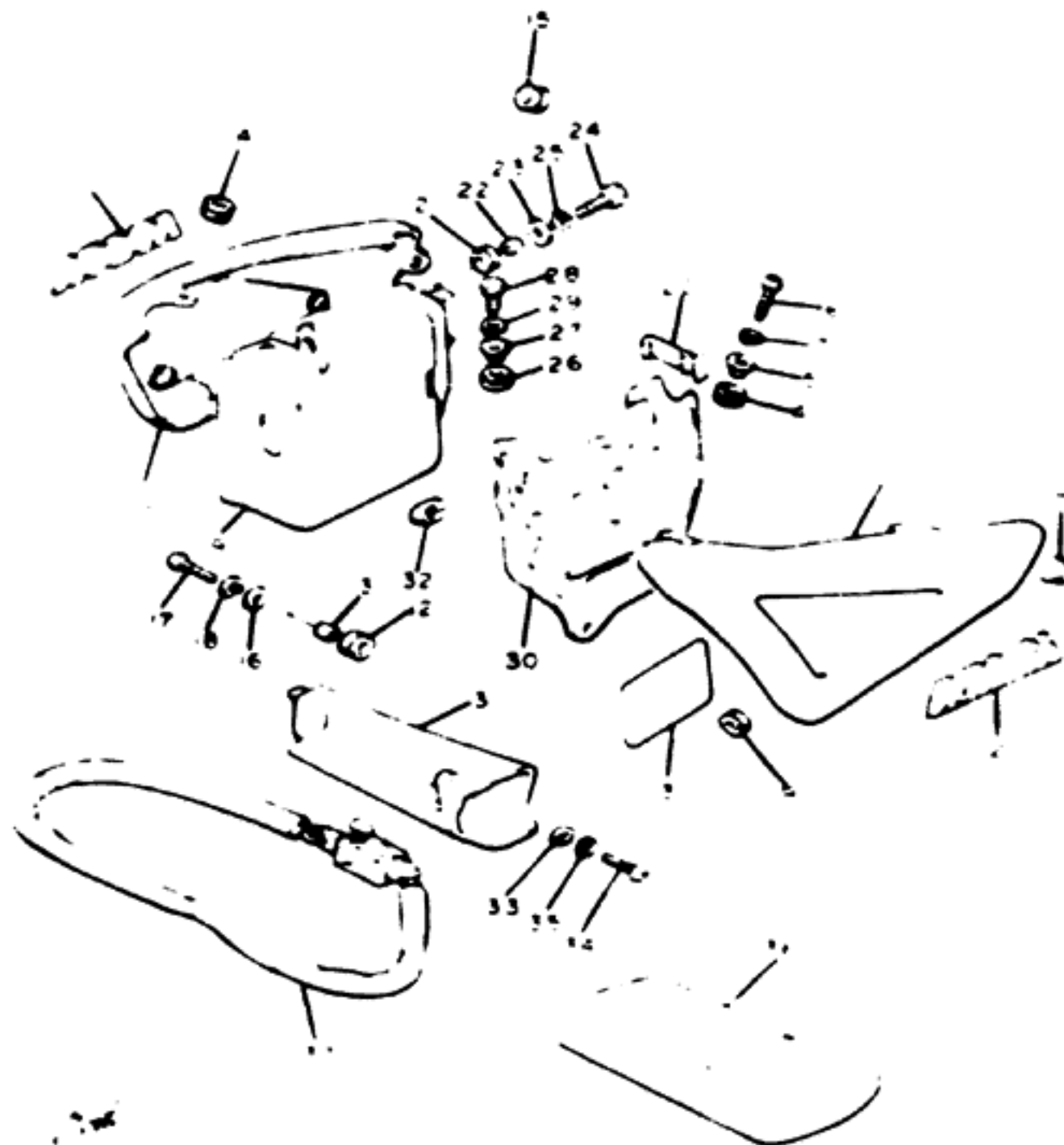


SIDE COVER

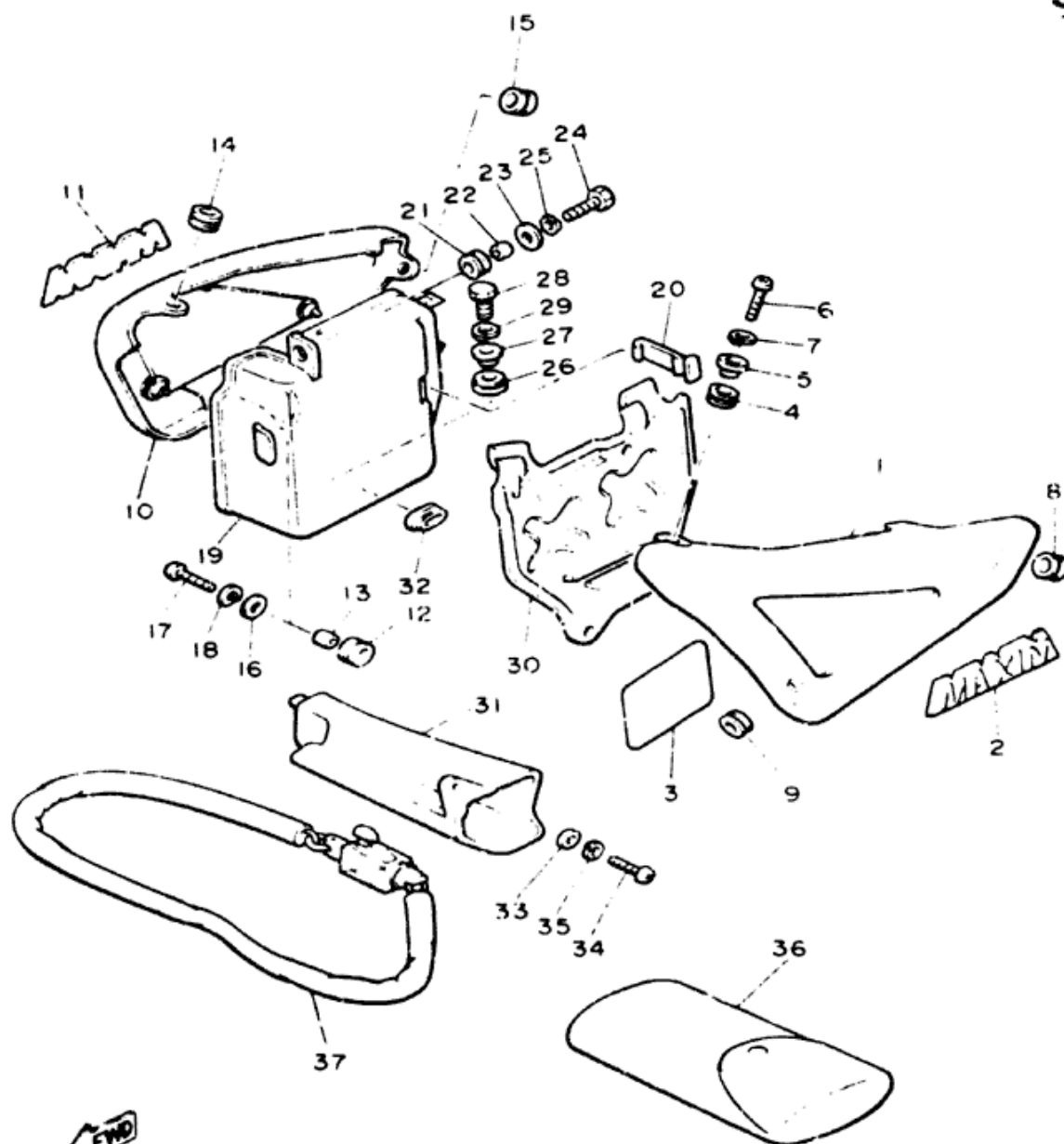


Ref. No.	Part Number	Description	Qty.	Rem.
1	15R-21710-00-2U	SIDE COVER ASS'Y 1	1	U.I.
	15R-21710-00-6G	SIDE COVER ASS'Y 1	1	Super
				U.I.
				Ne
				Yamaha
2	15R-21781-00-00	EMBLEM 1	1	
3	5G2-21683-10-00	PLATE, specification	1	
4	90480-10297-00	GROMMET	1	
5	90387-06024-00	COLLAR	1	
6	98506-06016-00	SCREW, pan head (92506-06016)	1	
7	92906-06100-00	WASHER, spring	1	
8	90480-11224-00	GROMMET	1	
9	90480-12296-00	GROMMET	1	
10	15R-21720-00-2U	SIDE COVER ASS'Y 2	1	U.I.
	15R-21720-00-6G	SIDE COVER ASS'Y 2	1	Super
				U.I.
				Ne
				Yamaha
11	15R-21781-00-00	EMBLEM 1	1	
12	90480-10297-00	GROMMET	1	
13	90387-060E7-00	COLLAR	1	
14	90480-12261-00	GROMMET	1	
15	90480-11224-00	GROMMET	1	
16	90201-062A8-00	WASHER, plate	1	
17	98516-06020-00	SCREW, pan head (92506-06020)	1	
18	92906-06100-00	WASHER, spring	1	
19	5G2-21240-00-00	BOX COMP	1	
20	4H7-2175R-00-00	HOOK, bank	1	

SIDE COVER



Ref. No.	Part Number	Description	Qty.	Remarks
21	90480-16233-00	GROMMET	1	
22	90387-080A7-00	COLLAR	1	
23	90201-08407-00	WASHER, plate	1	
24	97011-08025-00	BOLT (97321-08025)	1	
25	92980-08100-00	WASHER, spring (92903-08100)	1	
26	4H7-21746-00-00	DAMPER	1	
27	90387-083H1-00	COLLAR (90387-08617)	1	
28	97013-08025-00	BOLT (97321-08025)	1	
29	92980-08100-00	WASHER, spring (92903-08100)	1	
30	4H7-21243-01-00	PLATE, bridge	1	
31	4H7-21258-00-00	BOX	1	
32	90480-22084-00	GROMMET	1	
33	90201-085F3-00	WASHER, plate (90201-08557)	1	
34	92503-08020-00	SCREW, panhead (92501-08020)	1	
35	92980-08100-00	WASHER, spring (92903-08100)	1	
36	5G2-28100-00-00	TOOL KIT (5G2-28100-10)	1	
37	4W5-W2171-00-00	WHEEL LOCK ASS'Y (4H7-W2171-01)	1	



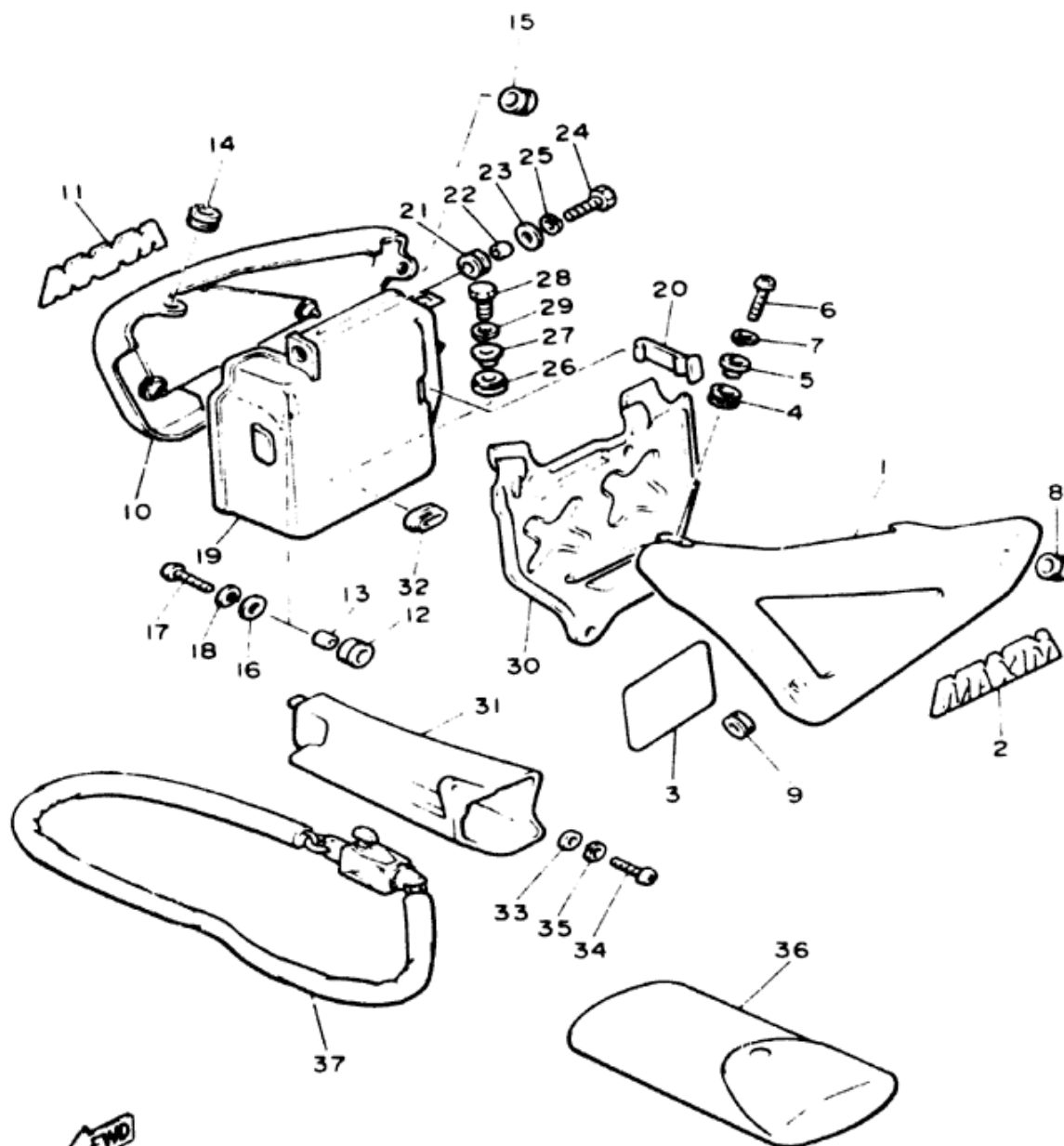
SIDE COVER

Ref. No	Part Number	Description	Qty	Remarks
1	15R-21710-00-6G	SIDE COVER ASS'Y 1	1	U.R. New Yamaha Blk
	15R-21710-00-7J	SIDE COVER ASS'Y 1	1	U.R. New Ruby Red
2	15R-21781-00-00	EMBLEM 1	1	
3	5G2-21683-20-00	PLATE, specification	1	
4	90480-10297-00	GROMMET	1	
5	90387-06024-00	COLLAR	1	
6	92506-06016-00	SCREW, pan head	1	
7	92906-06100-00	WASHER, spring	1	
8	90480-11224-00	GROMMET	1	
9	90480-12296-00	GROMMET	1	
10	15R-21720-00-6G	SIDE COVER ASS'Y 2	1	New Yamaha Blk
	15R-21720-00-7J	SIDE COVER ASS'Y 2	1	U.R. New Ruby Red
11	15R-21781-00-00	EMBLEM 1	1	
12	90480-10297-00	GROMMET	1	
13	90387-060E7-00	COLLAR	1	
14	90480-12261-00	GROMMET	1	
15	90480-11224-00	GROMMET	1	



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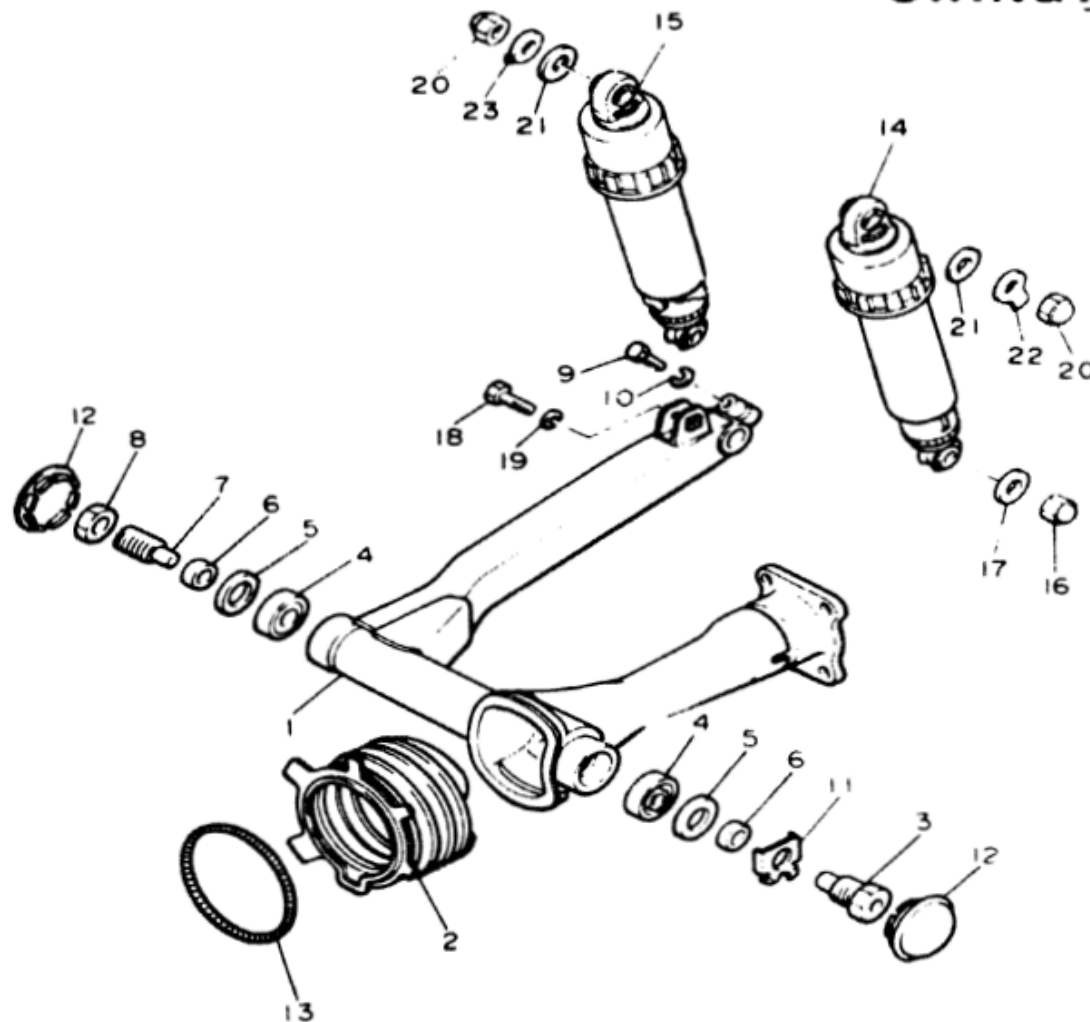
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SIDE COVER

Ref No	Part Number	Description	Qty	Remarks
16	90201-062A8-00	WASHER, plate	1	
17	92506-06020-00	SCREW, pan head	1	
18	92906-06100-00	WASHER, spring	1	
19	5G2-21240-00-00	BOX COMP.	1	
20	4H7-2175R-00-00	HOOK, bank	1	
21	90480-16233-00	GROMMET	1	
22	90387-060A7-00	COLLAR	1	
23	90201-06407-00	WASHER, plate	1	
24	97321-06025-00	BOLT (97322-06025)	1	
25	92990-06100-00	WASHER, spring (92903-06100)	1	
26	4H7-21746-00-00	DAMPER	1	
27	90387-09617-00	COLLAR	1	
28	97321-08025-00	BOLT (97322-08025)	1	
29	92990-08100-00	WASHER, spring (92902-08100)	1	
30	4H7-21243-01-00	PLATE, bridge	1	
31	4H7-21258-00-00	BOX	1	
32	90480-22084-00	GROMMET	1	
33	90201-065F3-00	WASHER, plate (90201-06557)	1	
34	92503-06020-00	SCREW, pan head	1	
35	92990-06100-00	WASHER, spring (92903-06100)	1	
36	5G2-28100-00-00	TOOL KIT	1	
37	W5-W2171-01-00	WHEEL LOCK ASS'Y (4H7-W2171-01)	1	

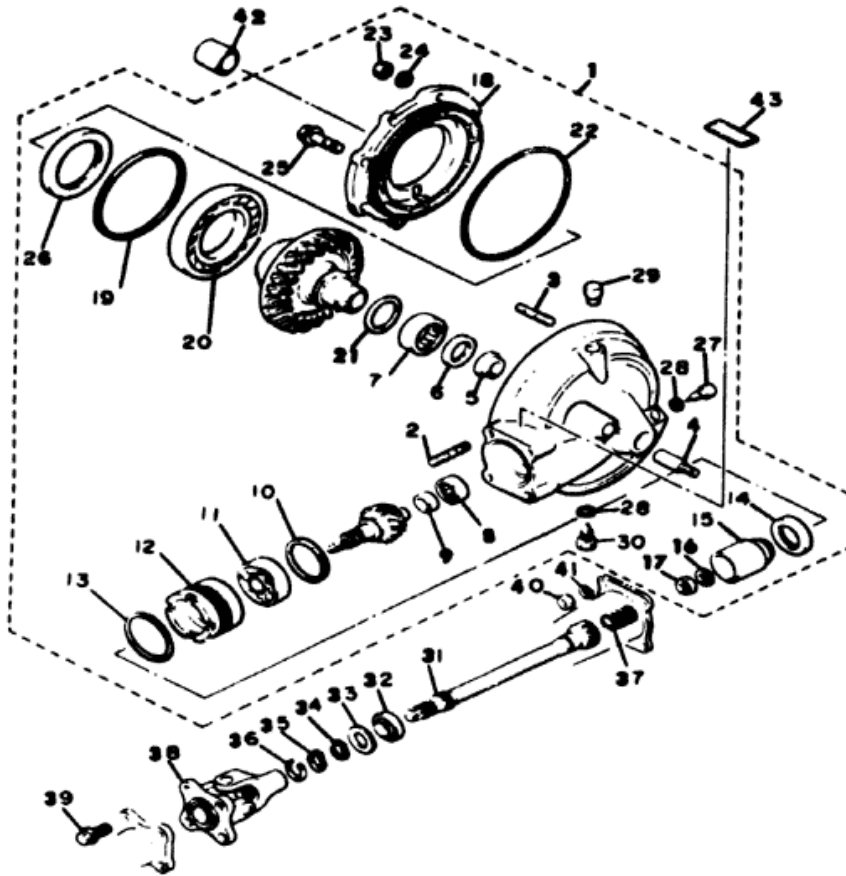
SWING ARM - REAR SHOCKS



Ref No	Part Number	Description	Qty	Remarks
1	4H7-22110-00-98	REAR ARM COMP.	1	Low Gloss Blk
2	4H7-22189-00-00	BOOT, rubber	1	
3	4H7-22141-00-00	SHAFT, pivot.	1	
4	93332-00010-00	BEARING	2	
5	93102-25017-00	OIL SEAL.....	2	
6	90387-17543-00	COLLAR.....	2	
7	1J7-22141-00-00	SHAFT, pivot.	1	
8	1J7-22143-00-00	NUT	1	
9	97306-08035-00	BOLT	1	
10	92906-08100-00	WASHER, spring	1	
11	90215-22171-00	WASHER, lock.....	1	
12	2H7-2219X-00-00	COVER.....	2	
13	90506-07136-00	SPRING, tension	1	
14	15R-22210-00-00	SHOCK ABSORBER ASS'Y, rear	1	
15	15R-22210-10-00	SHOCK ABSORBER ASS'Y, rear	1	
16	90176-10013-00	NUT, crown.....	1	
17	90201-10140-00	WASHER, plate	1	
18	90106-10030-00	BOLT	1	
19	92990-10100-00	WASHER, spring (92903-10100)	1	
20	90176-10013-00	NUT, crown.....	2	
21	90201-10142-00	WASHER, plate	2	
22	4H7-22243-00-00	WASHER 1	1	
23	4H7-22244-00-00	WASHER 2	1	



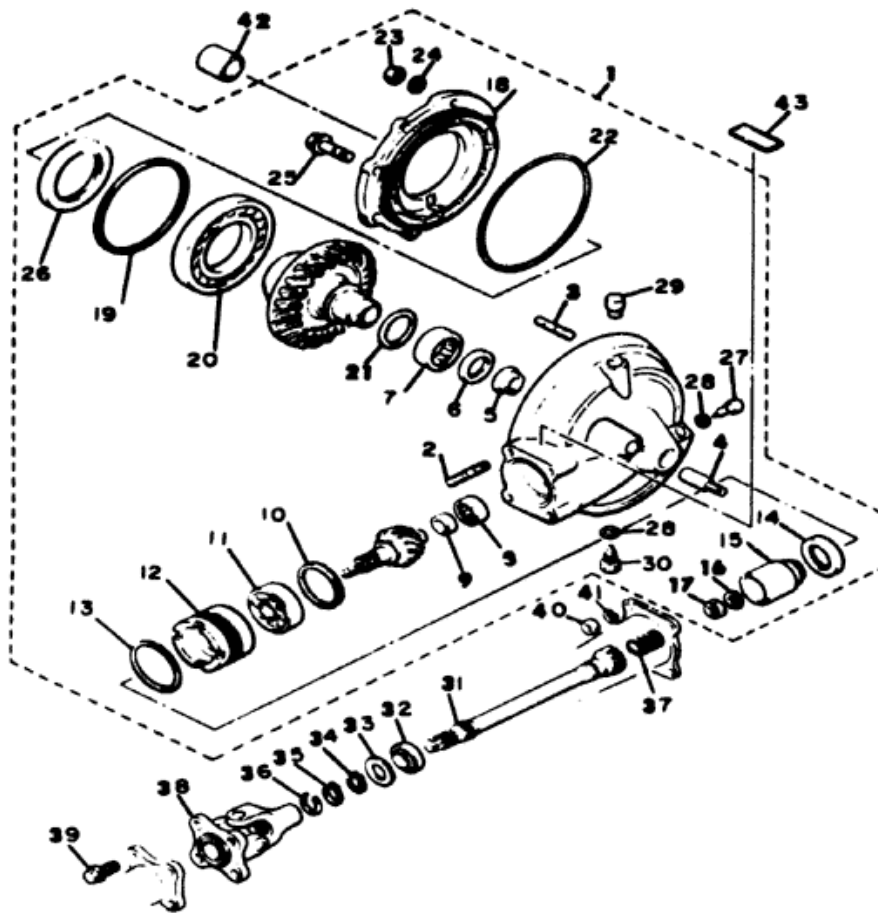
DRIVE SHAFT



Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-46101-01-00	REAR AXLE GEAR CASE ASS'Y (5G2-46101-00)	1	
2	90116-10361-00	. BOLT, stud (90116-10362)	4	
3	90116-08360-00	. BOLT, stud	6	
4	90116-10249-00	. BOLT, stud	1	
5	4H7-46153-00-00	. COLLAR, guide	1	
6	93101-30084-00	. OIL SEAL	1	
7	93311-43729-00	. BEARING, cylindrical	1	
8	93317-41510-00	. BEARING, cylindrical	1	
9	2H7-46122-00-00	. RACE, inner	1	
10	1J7-17537-Y0-30	. SHIM, thrust (1J7-17537-Y0-15)	1	UR
	1J7-17537-Y0-30	. SHIM, thrust (0.30T)	1	UR
	1J7-17537-Y0-40	. SHIM, thrust (0.40T)	1	UR
	1J7-17537-Y0-50	. SHIM, thrust (0.50T)	1	UR
	1J7-17537-Y0-60	. SHIM, thrust (0.60T) (1J7-17537-Y0-60)	1	UR
11	93306-30533-00	. BEARING (B6305RB Special)	1	
12	4H7-46125-00-00	. RETAINER, bearing	1	
13	93210-60426-00	. O-RING	1	
14	93101-38098-00	. OIL SEAL	1	
15	4H7-46123-00-00	. COUPLING, gear	1	
16	90201-14632-00	. WASHER, plate	1	
17	90185-14070-00	. NUT, self-locking	1	

Final Gear Case Capacity	200cc
Gear Case Lubricant: Temp. Above 5°C (40°F)	SAE 90 Hypoid Gear Oil GL-4
Temp. Below 15°C (60°F)	SAE 80 Hypoid Gear Oil GL-4
All Weather Conditions	SAE 80W90 Hypoid Gear Oil GL-4

DRIVE SHAFT



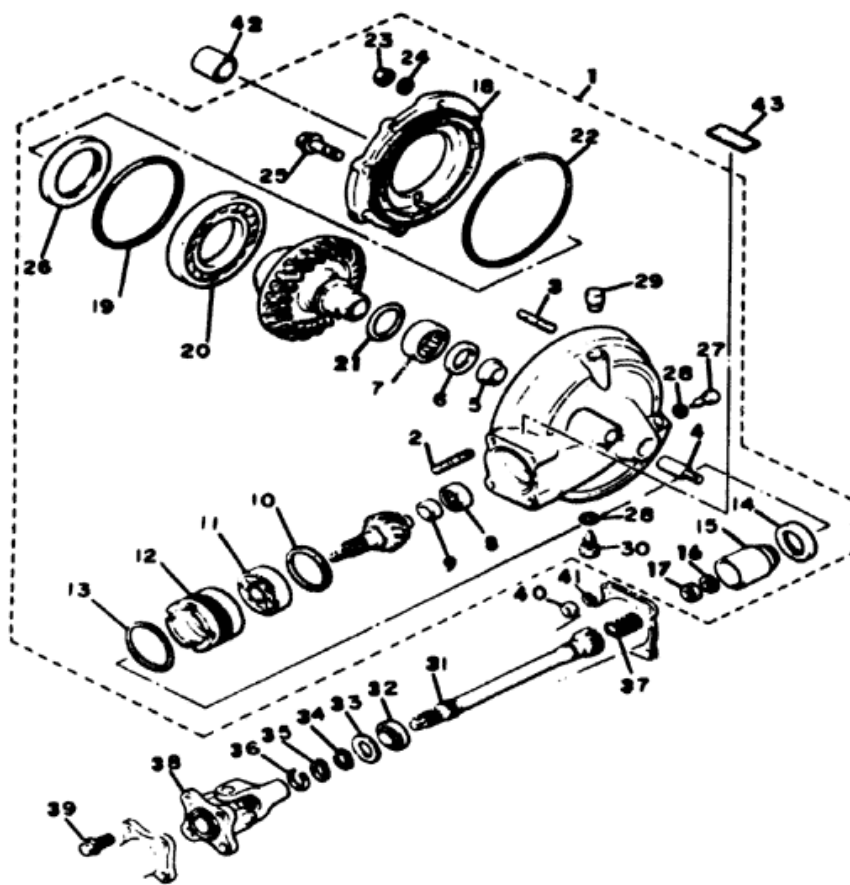
Ref. No.	Part Number	Description	Qty.	Remarks
18	4H7-46152-00-00	HOUSING, bearing.	1	
19	1J7-46117-Y0-25	SHIM, ring gear (0.25T)	1	U.R.
	1J7-46117-Y0-30	SHIM, ring gear (0.30T)	1	U.R.
	1J7-46117-Y0-35	SHIM, ring gear (0.35T)	1	U.R.
	1J7-46117-Y0-40	SHIM, ring gear (0.40T)	1	U.R.
	1J7-46117-Y0-45	SHIM, ring gear (0.45T)	1	U.R.
	1J7-46117-Y0-50	SHIM, ring gear (0.50T)	1	U.R.
20	93316-01403-00	BEARING, cylindrical.	1	
21	1J7-46118-Y0-18	WASHER, thrust (1.8T)	1	U.R.
	1J7-46118-Y0-19	WASHER, thrust (1.9T)	1	U.R.
	1J7-46118-Y0-20	WASHER, thrust (2.0T)	1	U.R.
	1J7-46118-Y0-21	WASHER, thrust (2.1T)	1	U.R.
	4H7-46118-00-14	WASHER, thrust (1.4T)	1	U.R.
	4H7-46118-00-15	WASHER, thrust (1.5T)	1	U.R.
	4H7-46118-00-16	WASHER, thrust (1.6T)	1	U.R.
	4H7-46118-00-17	WASHER, thrust (1.7T)	1	U.R.
	4H7-46118-00-22	WASHER, thrust (2.2T)	1	U.R.
	4H7-46118-00-23	WASHER, thrust (2.3T)	1	U.R.
22	93211-44348-00	O-RING	1	
23	95311-08600-00	NUT	6	
24	92901-08700-00	WASHER, wave	6	

5G2110-1261

Final Gear Case Capacity	200cc
Gear Case Lubricant: Temp. Above 5°C (40°F)	SAE 90 Hypoid Gear Oil GL-4
Temp. Below 15°C (60°F)	SAE 80 Hypoid Gear Oil GL-4
All Weather Conditions	SAE 80W90 Hypoid Gear Oil GL-4

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DRIVE SHAFT



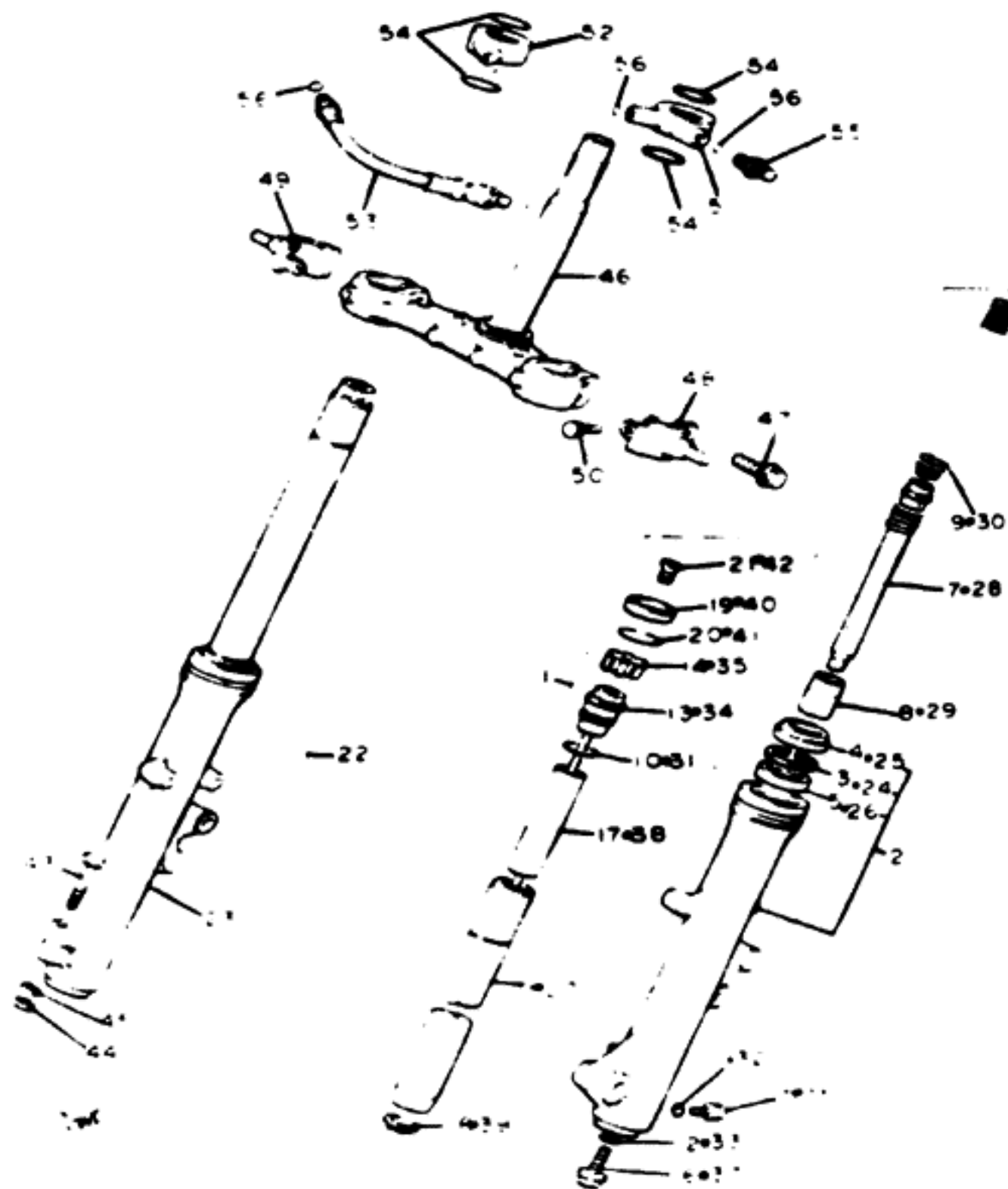
Ref. No.	Part Number	Description	Qty.	Remarks
25	95821-10025-00	BOLT, flange	2	
26	93102-70167-00	OIL SEAL	1	
27	11H-13455-00-00	PLUG, straight screw (90340-14009)	1	
28	214-11198-01-00	GASKET	2	
29	2H7-17590-00-00	BREATHER COMP	1	
30	90340-14042-00	PLUG, straight screw	1	
31	5G2-46172-00-00	SHAFT, drive	1	
32	93108-23007-00	OIL SEAL	1	
33	90201-231A2-00	WASHER, plate	1	
34	93410-23056-00	CIRCLIP	1	
35	93410-22039-00	CIRCLIP	1	
36	90468-14067-00	CLIP	1	
37	90501-16491-00	SPRING, compression	1	
38	4H7-46180-00-00	CROSS JOINT COMP	1	
39	90105-08155-00	BOLT, washer based (90105-08066)	4	
40	95316-10600-00	NUT (95316-10600)	4	
41	92906-10100-00	WASHER, spring	4	
42	90387-172A5-00	COLLAR	1	
43	4H7-46181-10-00	LABEL, oil caution	1	



5G2110-1261

Final Gear Case Capacity	200cc
Gear Case Lubricant: Temp. Above 5°C (40°F)	SAE 90 Hypoid Gear Oil GL-4
Temp. Below 15°C (60°F)	SAE 80 Hypoid Gear Oil GL-4
All Weather Conditions	SAE 80W90 Hypoid Gear Oil GL-4

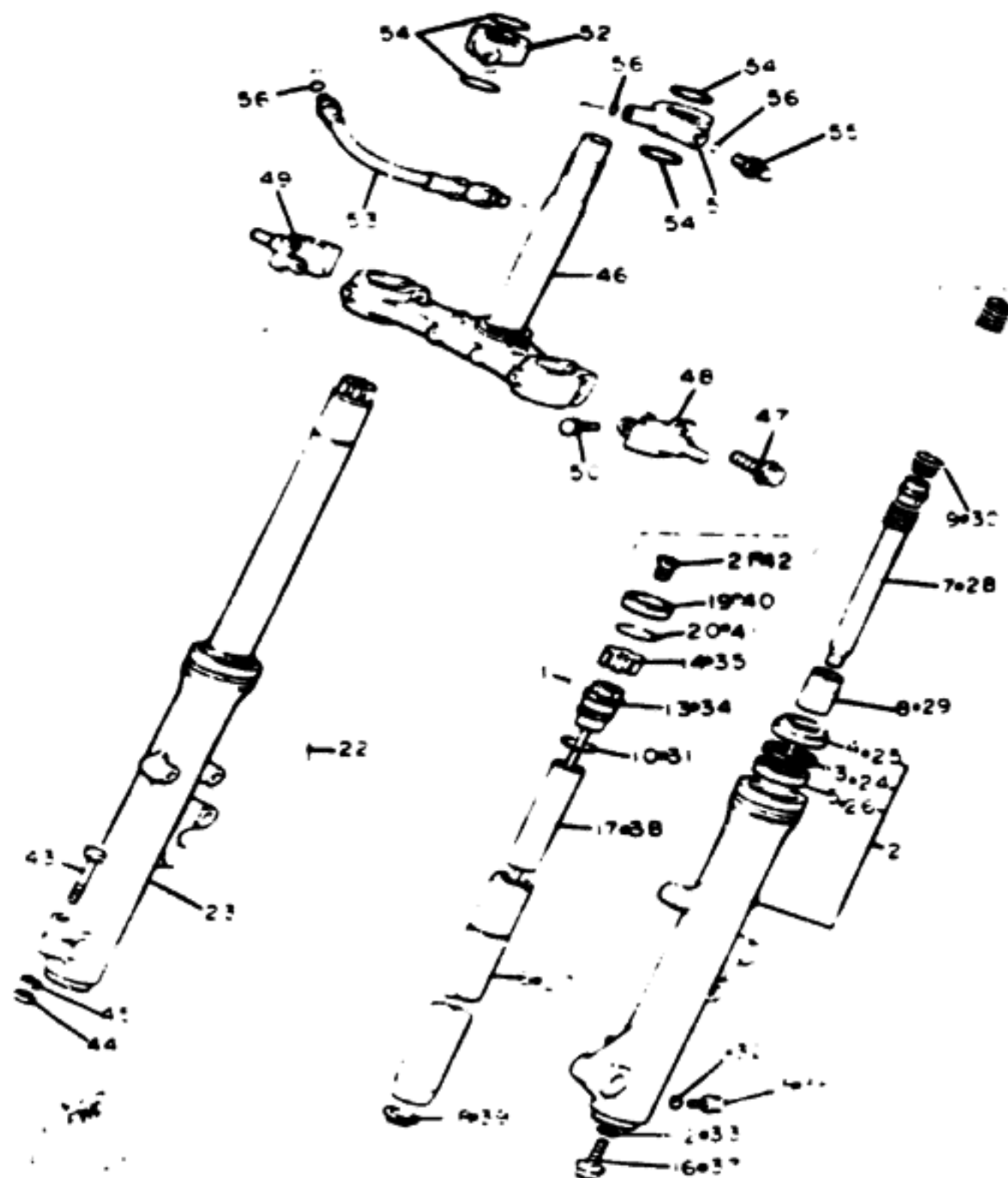
FRONT FORK



Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-23162-00-00	FRONT FORK ASS'Y (L.H)	1	
2	15R-23126-00-00	. TUBE, outer 1	1	
3	4A1-23156-00-00	. . CLIP, oil seal (3J2-23156-00) ...	1	
4	33M-23144-00-00	. . SEAL, dust (15R-23144-00)	1	
5	48A-23145-00-00	. . OIL SEAL (15R-23145-00)	1	
6	15R-23110-00-00	. INNER TUBE COMP. 1	1	
7	15R-23170-00-00	. CYLINDER COMP. front fork	1	
8	1W1-23173-L0-00	. SPINDLE, taper (5A8-23173-00) 1		
9	[15R-23141-00-00]	. SPRING, front fork	1	
10	240-23114-00-00	. GASKET	1	
11	122-23129-00-00	. GASKET, drain plug	1	
12	508-23158-L0-00	. GASKET	1	
13	15R-23111-00-00	. BOLT, cap	1	
14	15R-23168-00-00	. CAP, front fork	1	
15	4H7-23119-00-00	. PLUG, drain	1	
16	278-23181-50-00	. BOLT, hexagon socket head	1	
17	58T-23118-L0-00	. SPACER (15R-23118-00)	1	
18	583-23142-00-00	. SEAT, spring upper	1	

SEE SERVICE DATA, GRID J-ROW

FRONT FORK



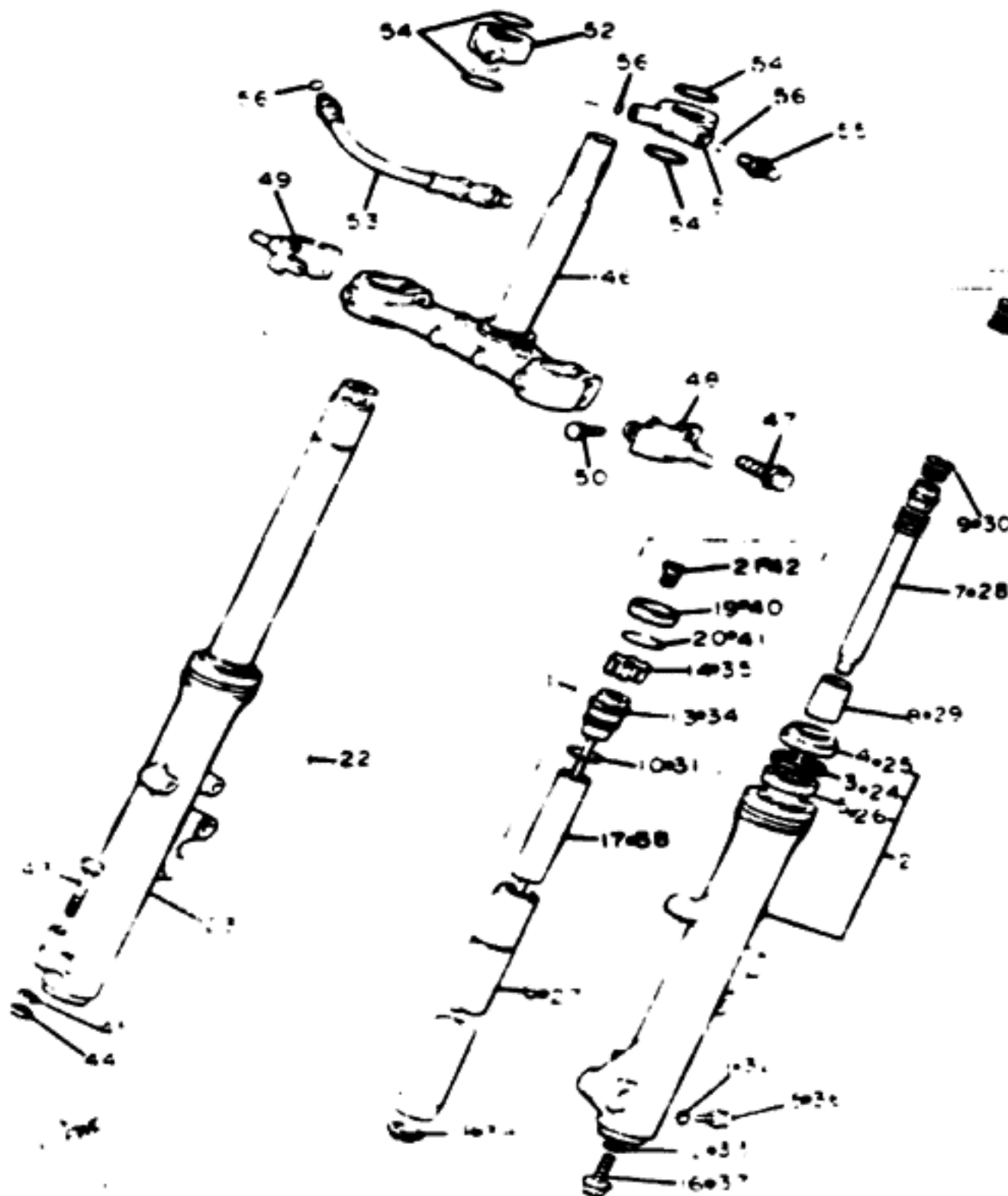
Ref. No.	Part Number	Description	Qty.	Remarks
19	2H7-23163-00-00	. GASKET (1T3-23163-50)	1	
20	15R-23153-00-00	. RING, snap	1	
21	98708-05010-00	. SCREW, flat head	1	
22	15R-23103-00-00	FRONT FORK ASS'Y (P.H)	1	
23	15R-23136-00-00	. TUBE, outer 2	1	
24	4A1-23156-00-00	. . CLIP, oil seal (3J2-23156-00) ...	1	
25	33M-23144-00-00	. . SEAL, dust (15R-23144-00)	1	
26	48A-23145-00-00	. . OIL SEAL (15R-23145-00)	1	
27	15R-23110-00-00	. INNER TUBE COMP. 1	1	
28	15R-23170-00-00	. CYLINDER COMP., front fork ...	1	
29	1W1-23173-L0-00	. SPINDLE, taper (5AS-23173-00)	1	
30	[15R-23141-00-00]	. SPRING, front fork	1	
31	240-23114-00-00	. GASKET	1	
32	122-23129-00-00	. GASKET, drain plug	1	
33	509-23158-L0-00	. GASKET	1	
34	15R-23111-00-00	. BOLT, cap	1	
35	15R-23168-00-00	. CAP, front fork	1	
36	4H7-23119-00-00	. PLUG, drain	1	
37	278-23181-50-00	. BOLT, hexagon socket head	1	

SEE SERVICE DATA, GRID J-ROW

FRONT FORK

Ref. No.	Part Number	Description	Qty.	Remarks
38	58T-23118-L0-00	. SPACER (15R-23118-00)	1	
39	583-23142-00-00	. SEAT, spring upper	1	
40	2H7-23163-00-00	. GASKET (1T3-23163-50)	1	
41	15R-23153-00-00	. RING, snap	1	
42	98706-05010-00	. SCREW, flat head	1	
43	90101-08340-00	. BOLT (90109-08397)	1	
44	95333-08800-00	. NUT (95311-08800)	1	
45	92990-08100-00	. WASHER, spring (92903-08100)	1	
46	1-23340-00-33	UNDERBRACKET COMP	1	Uni Chrome Blk
47	18G-23128-00-00	BOLT, w/washer (90119-08051)	4	
48	15R-23122-00-00	COVER, outer 1	1	
49	15R-23132-00-00	COVER, outer 2	1	
50	4H7-23181-00-00	BOLT, hexagon socket head	2	
51	[15R-2318A-00-00]	JOINT, air 1	1	
52	15R-2319A-00-00	JOINT, air 2	1	
53	[15R-2318F-00-00]	HOSE, air	1	
54	15R-23188-00-00	O-RING	4	
55	4V4-23190-L0-00	AIR VALVE COMP	1	
56	3J2-23147-00-00	O-RING	3	

SEE SERVICE DATA, GRID J-ROW



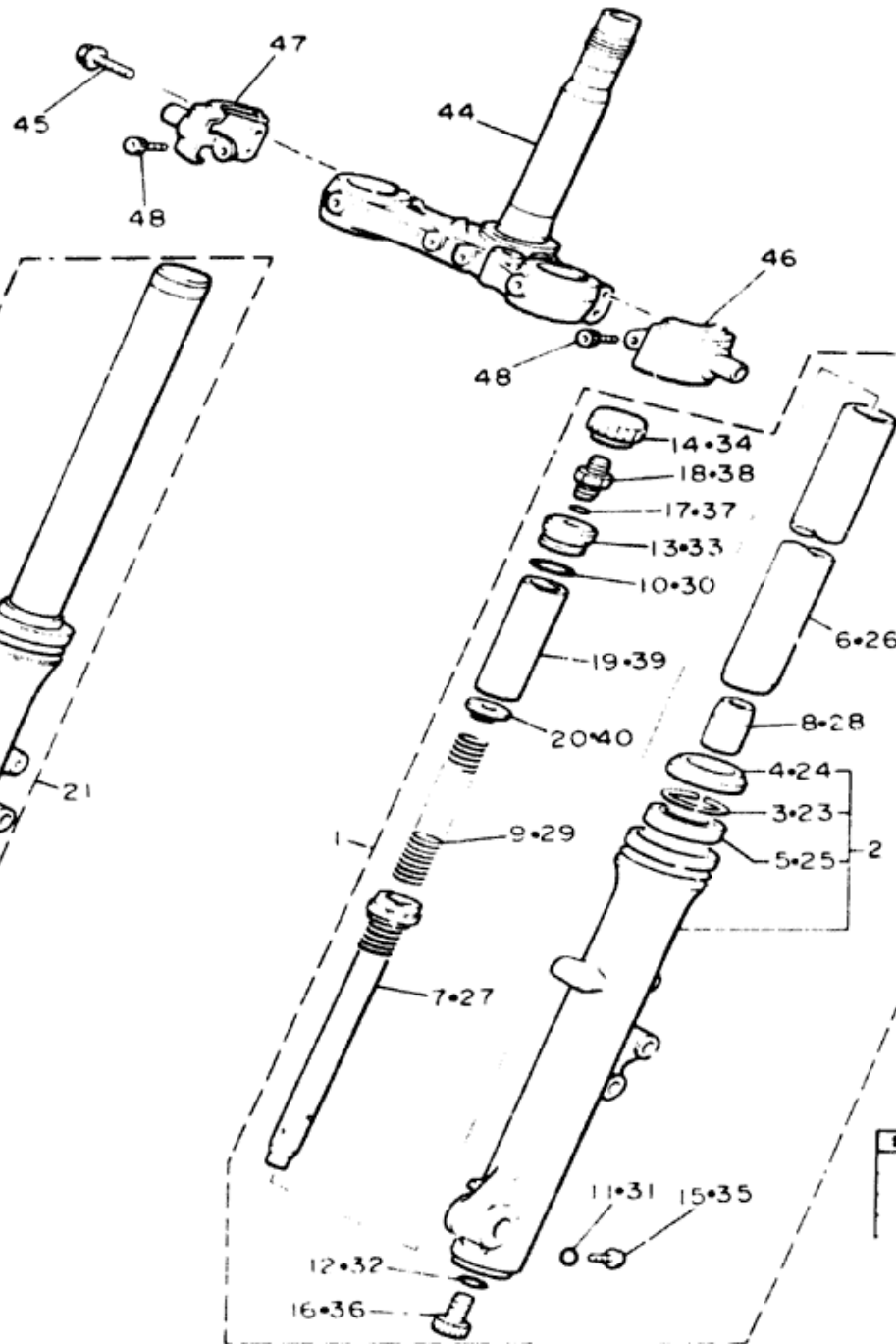
FRONT FORK

Ref No	Part Number	Description	Qty	Remarks
1	22R-23102-00-00	FRONT FORK ASS'Y (L.H.)	1	
2	15R-23126-00-00	TUBE, outer 1	1	
3	4A1-23156-00-00	CLIP, oil seal (3J2-23156-00)	1	
4	15R-23144-00-00	SEAL, dust	1	
5	15R-23145-00-00	OIL SEAL	1	
6	22R-23110-00-00	INNER TUBE COMP. 1	1	
7	4G0-23170-00-00	CYLINDER COMP, front fork	1	
8	1W1-23173-L0-00	SPINDLE, taper	1	
9	22R-23141-00-00	SPRING, front fork	1	
10	240-23114-00-00	GASKET	1	
11	122-23129-00-00	GASKET, drain plug	1	
12	509-23158-L0-00	GASKET	1	
13	20X-23111-00-00	BOLT, cap	1	
14	4X7-23168-00-00	CAP, front fork	1	
15	4H7-23119-00-00	PLUG, drain	1	
16	278-23181-50-00	BOLT, hexagon socket head	1	
17	3J2-23147-00-00	O-RING	1	
18	4V4-23190-L0-00	AIR VALVE COMP. (3J2-23190-00)	1	
19	5N8-23118-00-00	SPACER	1	
20	583-23142-00-00	SEAT, spring upper	1	
21	22R-23103-00-00	FRONT FORK ASS'Y (R.H.)	1	
22	15R-23136-00-00	TUBE, outer 2	1	
23	4A1-23156-00-00	CLIP, oil seal (3J2-23156-00)	1	
24	15R-23144-00-00	SEAL, dust	1	

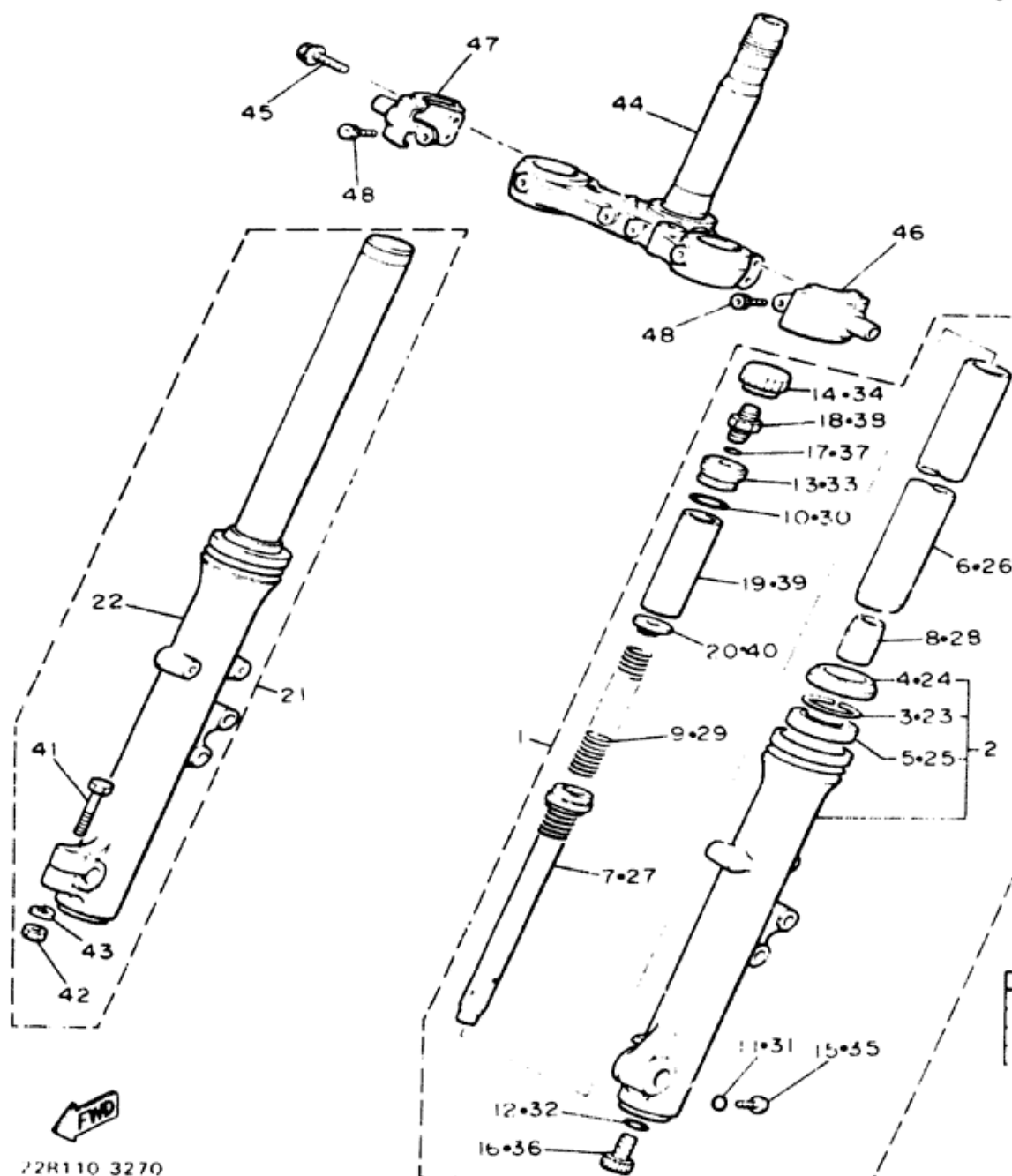
SUSPENSION

Front Inner Tube Diameter	2
Oil Type Level Qty	20 Wt Fork Oil* 257cc
Gas Pressure Min - Max Standard	0.4 ~ 1.0 kg/cm ² 0.4 kg/cm ²
Spring Length Std	460.5mm

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FRONT FORK



Ref No	Part Number	Description	Qty	Remarks
25	15R-23145-00-00	OIL DUST	1	
26	22R-23110-00-00	INNER TUBE COMP	1	
27	4G0-23170-00-00	CYLINDER COMP., front fork.	1	
28	1W1-23173-L0-00	SPINDLE, taper	1	
29	22R-23141-00-00	SPRING, front fork	1	
30	240-23114-00-00	GASKET	1	
31	122-23129-00-00	GASKET, drain plug	1	
32	509-23158-L0-00	GASKET	1	
33	20X-23111-00-00	BOLT, cap.	1	
34	4X7-23168-00-00	CAP, front fork.	1	
35	4H7-23119-00-00	PLUG, drain	1	
36	278-23181-50-00	BOLT, hexagon socket head	1	
37	3J2-23147-00-00	O-RING	1	
38	4V4-23190-L0-00	AIR VALVE COMP. (3J2-23190-00)	1	
39	5N8-23118-00-00	SPACER	1	
40	583-23142-00-00	SEAT, spring upper	1	
41	97321-08045-00	BOLT	1	
42	35311-08600-00	NUT	1	
43	92990-08100-00	WASHER, spring (92903-08100)	1	
44	5N8-23340-00-33	UNDERBRACKET COMP.	1	Yamaha Black
45	90119-08012-00	BOLT, w/washer	4	
46	4H7-23122-00-00	COVER, outer 1	1	
47	4H7-23132-00-00	COVER, outer 2	1	
48	4H7-23181-00-00	BOLT, hexagon socket head	2	

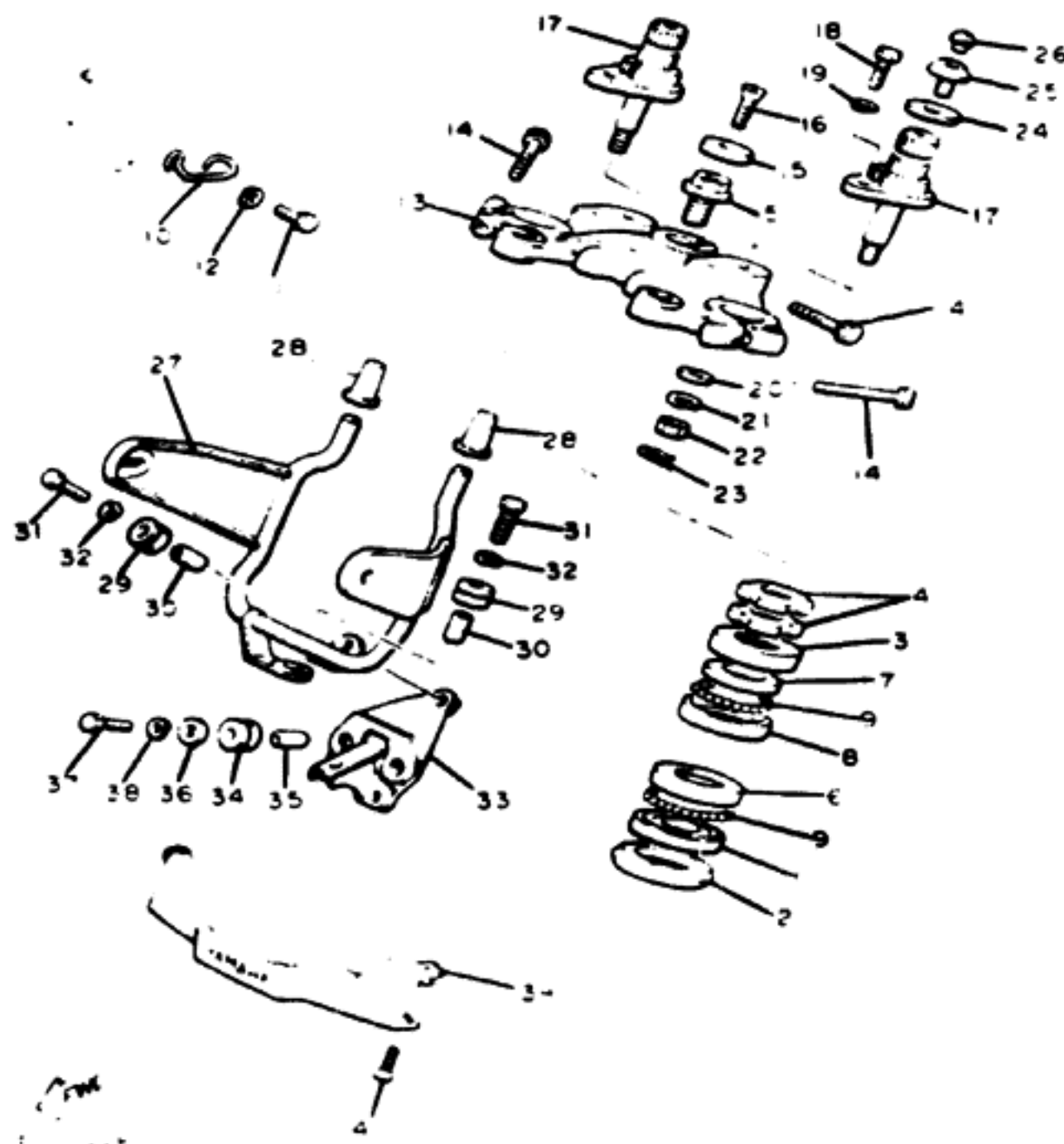
SUSPENSION	
Front Inner Tube Diameter	3
Oil Type Level Qty	20 Wt Fork Oil* @ 257cc
Gas Pressure Min. - Max. Standard	0.4 - 1.0 kg/cm ² 0.4 kg/cm ²
Spring Length Std	400.5mm

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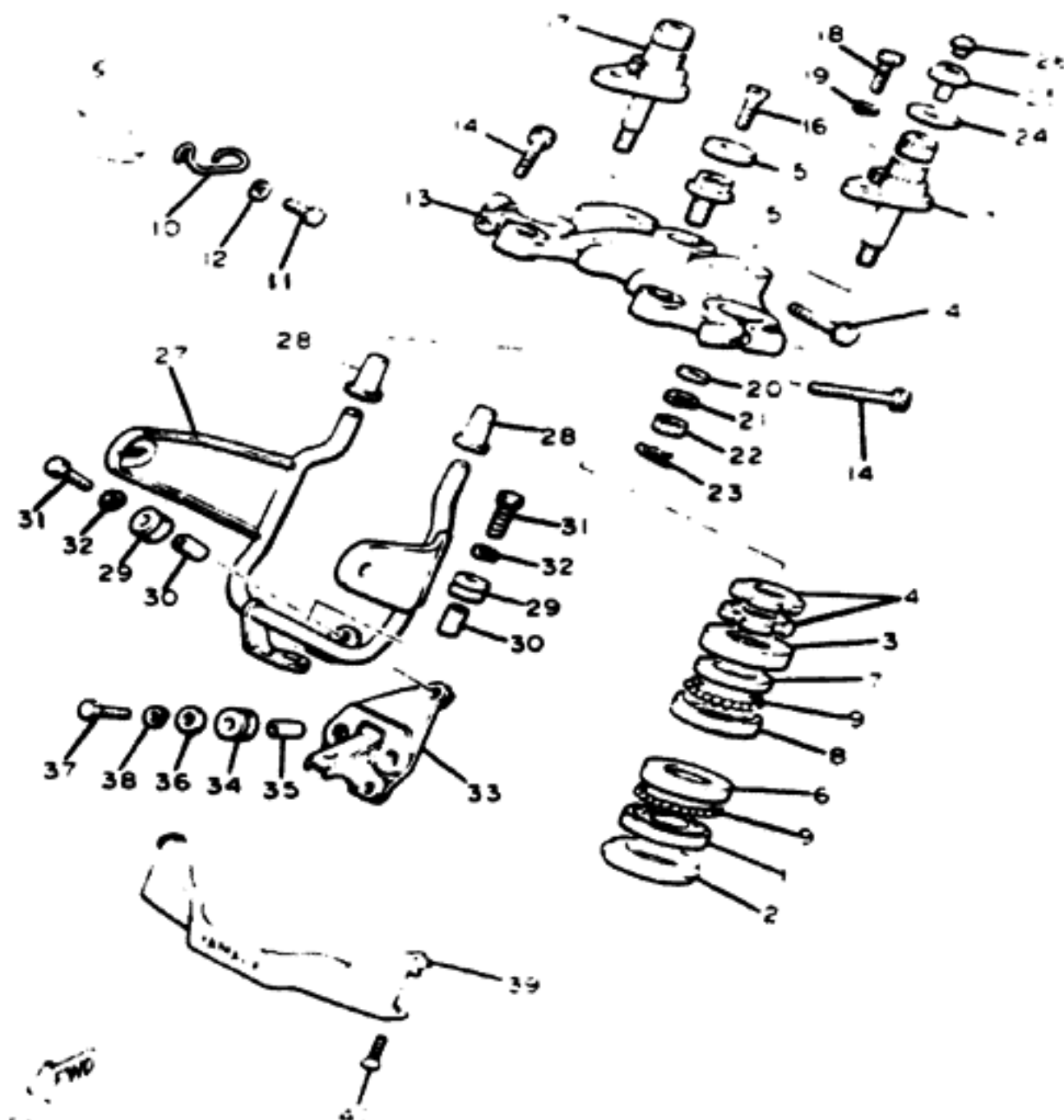


STEERING

Ref. No.	Part Number	Description	Qty.	Remarks
1	256-23411-00-00	RACE, ball 1	1	
2	164-23462-00-00	SEAL, steering	1	
3	4K0-23415-00-00	COVER, ball race 1	1	
4	90179-25495-00	NUT, fitting 2 (4H3-23454-00)	2	
5	90108-14602-00	BOLT	1	
6	256-23412-00-00	RACE, ball 2	1	
7	256-23413-00-00	RACE, ball 3	1	
8	256-23414-00-00	RACE, ball 4	1	
9	93501-04011-00	BALL	38	
10	4H3-23318-00-00	HOLDER, cable 1	1	
11	97013-06012-00	BOLT (97301-06012)	1	
12	92990-06100-00	WASHER, spring (92903-06100) ..	1	
13	15R-23435-00-98	CROWN, hane	1	Low Gloss Black
14	91316-08045-00	BOLT	3	
15	15R-26129-00-00	WASHER	1	
16	98706-06012-00	SCREW, flat head (92706-06012)	1	
17	10M-23442-00-98	HOLDER, handle lower	2	
18	97013-08025-00	BOLT (97321-08025)	2	
19	92990-08100-00	WASHER, spring (92903-08100) ..	2	
20	92906-10600-00	WASHER	2	

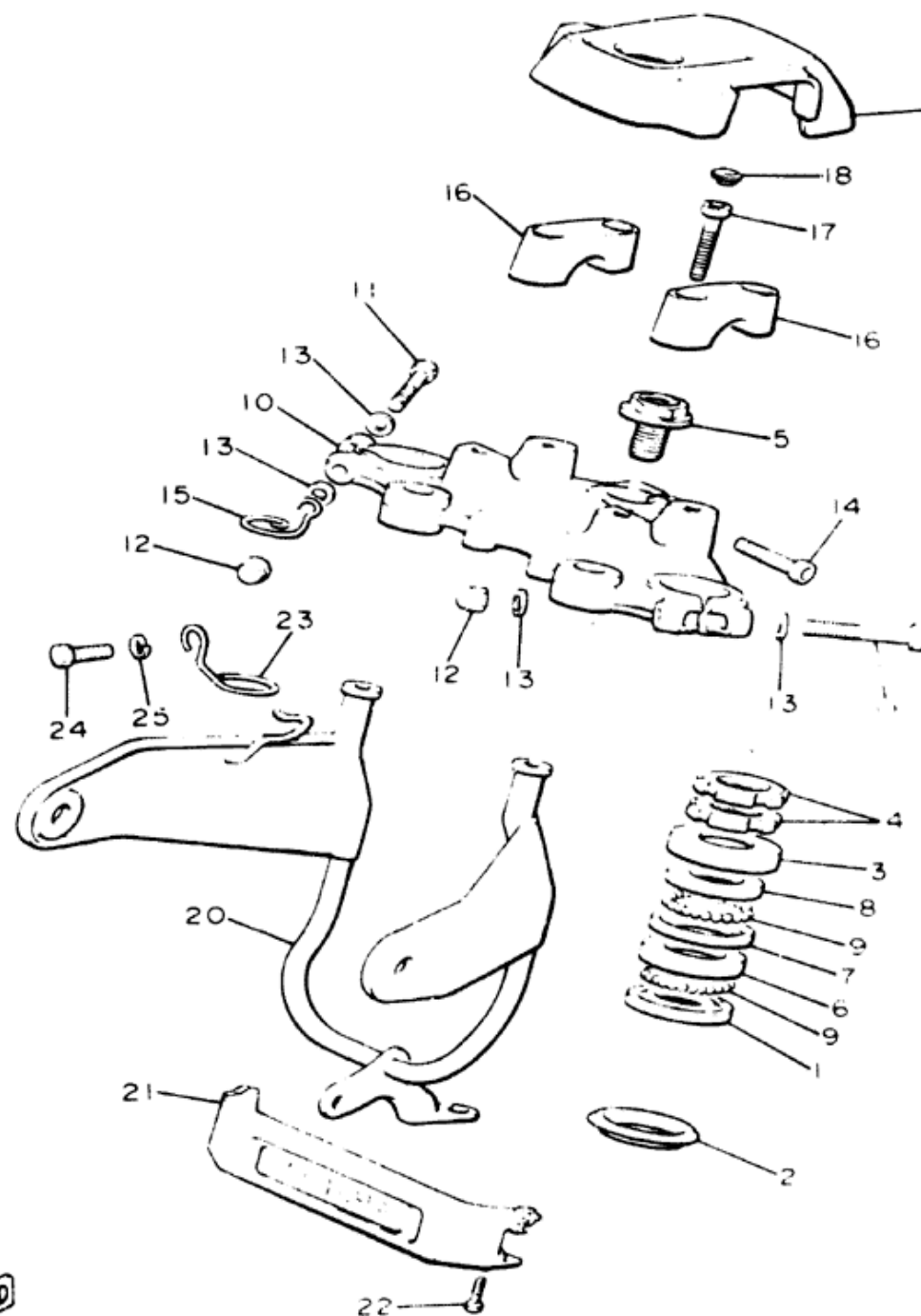


STEERING



Ref. No.	Part Number	Description	Qty.	Remarks
21	92906-10100-00	WASHER, spring	2	
22	95306-10700-00	NUT	2	
23	90468-12006-00	CLIP	2	
24	90201-080F2-00	WASHER, plate	2	
25	10L-26116-00-00	BOLT, handlebar 1	2	
26	10L-23468-00-00	CAP, bolt	2	
27	15R-23174-00-00	STAY, headlight	1	
28	11H-2317J-00-00	DAMPER 1	2	
29	90480-14023-00	GROMMET (90480-14101)	2	
30	90387-06388-00	COLLAR (90387-065A6)	2	
31	97016-06025-00	BOLT (97306-06025)	2	
32	92906-06100-00	WASHER, spring	2	
33	15R-23327-00-00	STAY, headlight	1	
34	90480-14023-00	GROMMER (90480-14101)	2	
35	90387-06388-00	COLLAR (90387-065A6)	2	
36	90201-06057-00	WASHER, plate	2	
37	97026-06030-00	BOLT (97306-06030)	2	
38	92906-06100-00	WASHER, spring	2	
39	5G2-23395-01-00	EMBLEM	1	
40	98780-05012-00	SCREW, oval head (98603-05012)	2	

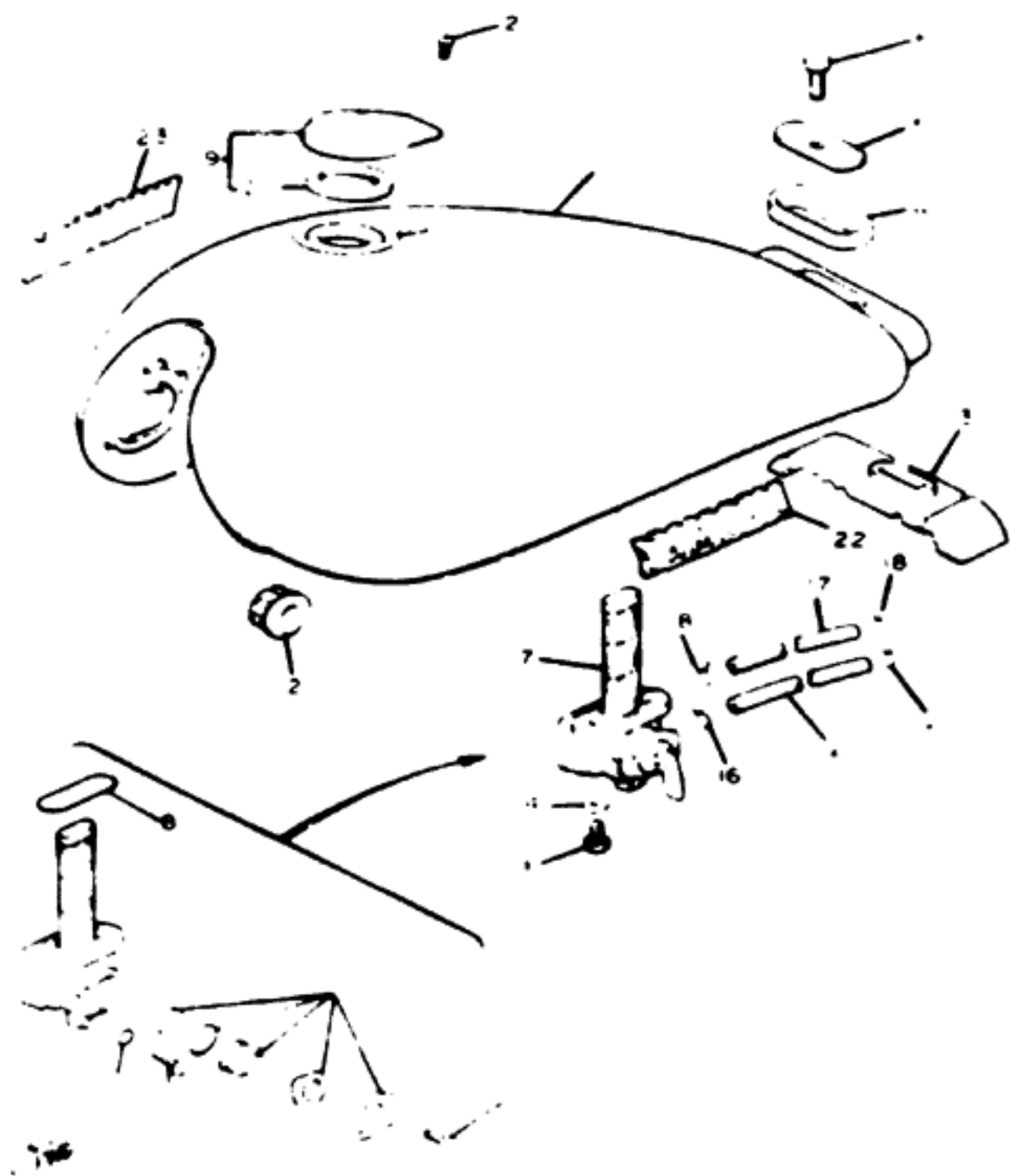
STEERING



Ref No	Part Number	Description	Qty	Remarks
1	256-23411-00-00	RACE, ball 1	1	
2	164-23462-00-00	SEAL, steering	1	
3	4K0-23415-00-00	COVER, ball race 1	1	
4	4H3-23454-00-00	NUT, fitting 2	2	
5	90105-14102-00	BOLT, washer based	1	
6	256-23412-00-00	RACE, ball 2	1	
7	256-23413-00-00	RACE, ball 3	1	
8	256-23414-00-00	RACE, ball 4	1	
9	93501-04011-00	BALL	38	
10	4H7-23435-00-98	CROWN, handle	1	Low Gloss Blk
11	97326-08055-00	BOLT	2	
12	95306-08800-00	NUT	2	
13	92906-08600-00	WASHER, plate	4	
14	91316-08040-00	BOLT	1	
15	4H7-23317-00-00	HOLDER, cable	1	
16	4H7-23441-00-98	HOLDER, handle upper	2	
17	91316-08030-00	BOLT	4	
18	341-23469-00-00	CAP, bolt	4	
19	4H7-26213-00-00	COVER, upper	1	
20	4H7-23174-00-00	STAY, headlight	1	
21	4H7-23395-00-00	EMBLEM	1	
22	98780-05012-00	SCREW, oval head (98603-05012)	2	
23	2G2-23318-00-00	HOLDER, cable 1	1	
24	97301-06012-00	BOLT	1	
25	92990-06100-00	WASHER, spring (92903-06100)	1	

E-1

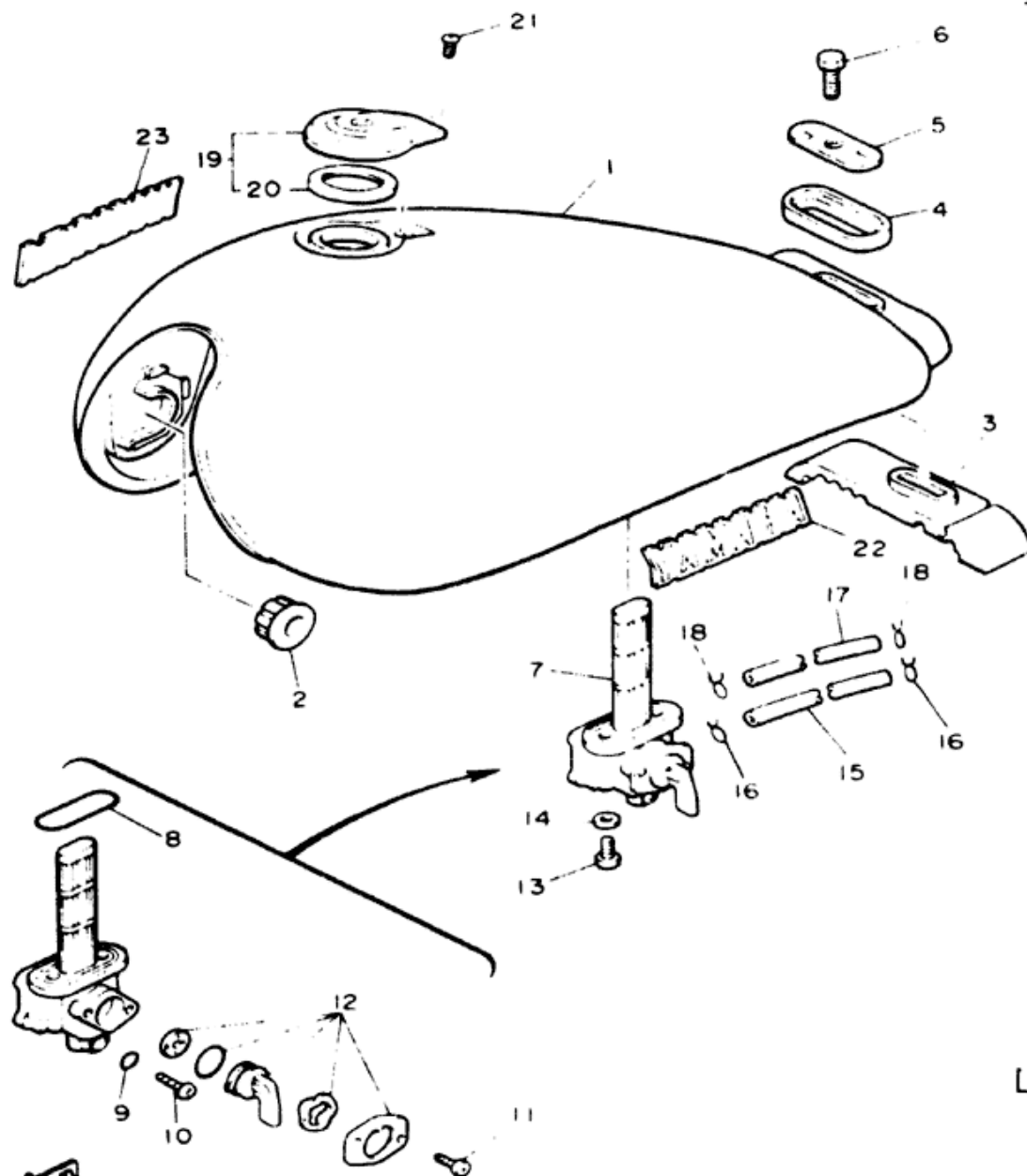




FUEL TANK

Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-24110-00-2U	FUEL TANK COMP	1	U.R. Super Red
	15R-24110-00-8G	FUEL TANK COMP	1	U.R. New Yamaha Blk
2	4H7-24181-00-00	DAMPER, locating 1	2	
3	[15R-24182-00-00]	DAMPER, locating 2	1	
4	4H7-24183-00-00	DAMPER, locating 3	1	
5	4H7-24186-00-00	WASHER, special	1	
6	97313-08012-00	BOLT (97302-08012)	1	
7	33M-24500-00-00	FUEL COCK ASS'Y 1 (15R-24500-00)	1	
8	2W8-24512-00-00	O-RING	1	
9	2G2-24522-00-00	GASKET	1	
10	98580-08008-00	SCREW, pan head (92501-08008)	1	
11	98580-03008-00	SCREW, pan head (98501-03008)	2	
12	10L-W0082-00-00	FUEL COCK VALVE SET	1	
13	90149-08011-00	SCREW	2	
14	90202-08010-00	WASHER, plate	2	
15	5G2-24311-00-00	PIPE, fuel 1	1	
16	90467-10008-00	CLIP	2	
17	90445-08500-00	HOSE	1	
18	90467-08003-00	CLIP	2	
19	4X7-24802-00-00	CAP ASS'y	1	
20	4X7-24612-00-00	GASKET, cap	1	
21	98506-06010-00	SCREW, pan head	1	
22	5G2-24161-00-00	EMBLEM 1	1	
23	5G2-24162-00-00	EMBLEM 2	1	

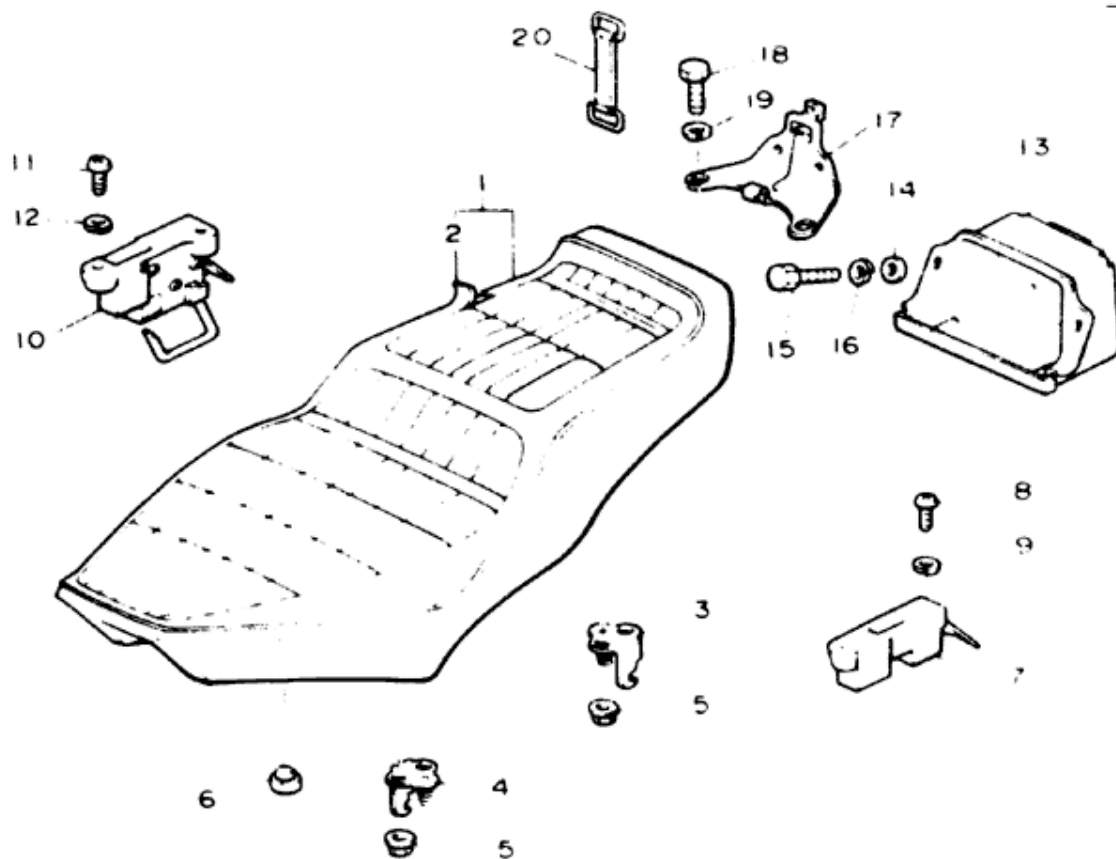
SEE SERVICE DATA, GRID J-ROW



FUEL TANK

Ref No	Part Number	Description	Qty	Remarks
1	22R-24110-00-6G	FUEL TANK COMP	1	U. R. New Yamaha Blk
	22R-24110-00-7J	FUEL TANK COMP	1	U. R. New Ruby Red
2	4H7-24181-00-00	DAMPER, locating 1	2	
3	15R-24182-00-00	DAMPER, locating 2	1	
4	4H7-24183-00-00	DAMPER, locating 3	1	
5	4H7-24186-00-00	WASHER, special	1	
6	97302-08012-00	BOLT	1	
7	15R-24500-00-00	FUEL COCK ASS'Y 1	1	
8	2W6-24512-00-00	O-RING	1	
9	2G2-24522-00-00	GASKET	1	
10	92501-06008-00	SCREW, pan head	1	
11	98501-03008-00	SCREW, pan head	2	
12	10L-W0092-00-00	FUEL COCK VALVE SET	1	
13	90149-06011-00	SCREW	2	
14	90202-06010-00	WASHER, plate	2	
15	5G2-24311-00-00	PIPE, fuel 1	1	
16	90467-10008-00	CLIP	2	
17	90445-09500-00	HOSE	1	
18	90467-08075-00	CLIP	2	
19	4X7-24602-00-00	CAP ASS'Y	1	
20	4X7-24612-00-00	GASKET, cap	1	
21	98506-05010-00	SCREW, pan head	1	
22	5G2-24161-00-00	EMBLEM 1	1	
23	5G2-24162-00-00	EMBLEM 2	1	

Fuel Type: Total Fuel Tank Capacity: Reserve Cap. Regular 17 Lit. 4.1 Lit.

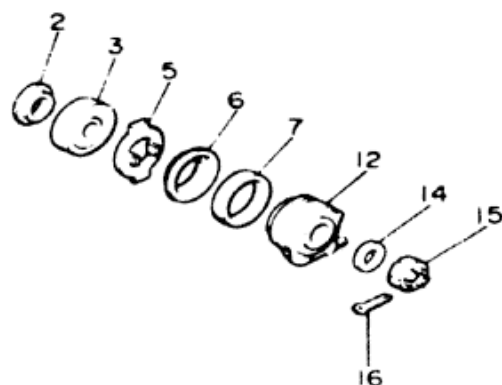
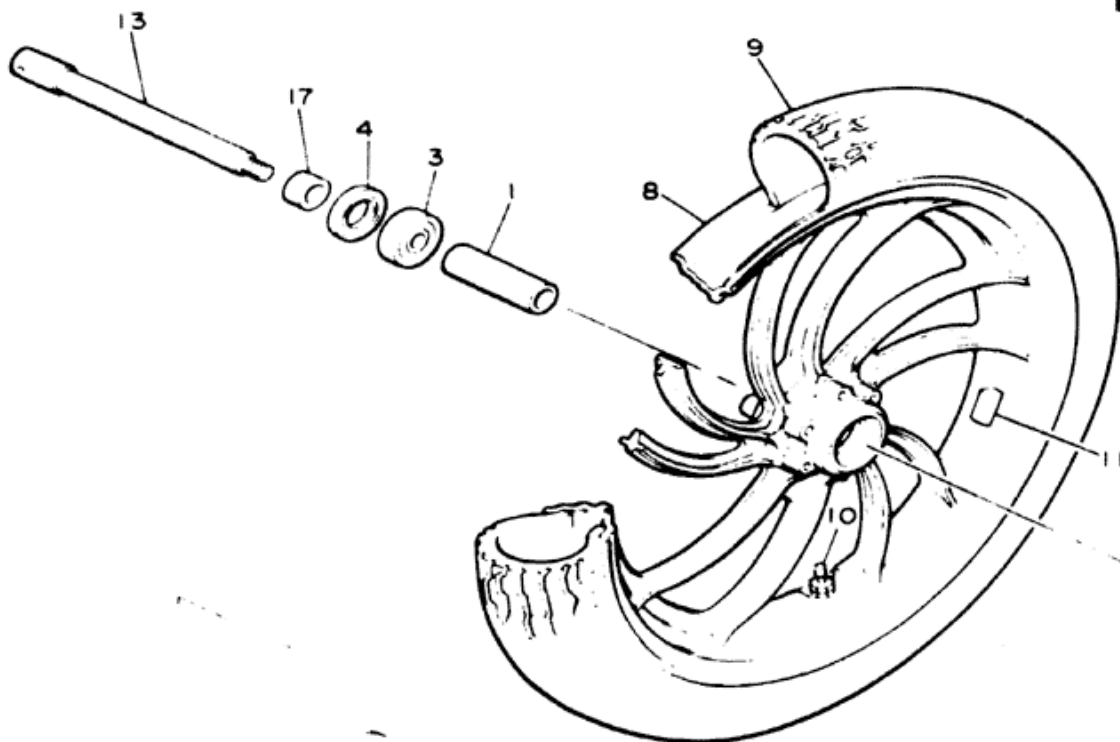


SEAT

Ref No	Part Number	Description	Qty	Remarks
1	15R-W2472-00-00	DOUBLE SEAT ASS'Y	1	
2	15R-24731-00-00	COVER, double seat	1	
3	10M-24728-00-00	BRACKET, seat	1	
4	10M-24738-00-00	BRACKET, seat	1	
5	95701-06500-00	NUT, flange (95701-06100)	4	
6	116-24741-00-00	PAD, seat	9	
7	4L0-24760-00-00	SEAT LEVER ASS'Y	1	
8	92580-06012-00	SCREW, pan head (92503-06012)	2	
9	92990-06100-00	WASHER, spring (92903-06100)	2	
10	4L0-24705-00-00	SEAT LOCK ASS'Y	1	
11	92580-06012-00	SCREW, pan head (92503-06012)	2	
12	92990-06100-00	WASHER, spring (92903-06100)	2	
13	15R-2473R-00-00	BOX 1	1	
14	90201-065F3-00	WASHER, plate (90201-06750)	2	
15	97303 06020-00	BOLT	2	
16	92990-06100-00	WASHER, spring (92903-06100)	2	
17	15R-2475H-00-00	BRACKET, seat lever 1	1	
18	97303-06020 00	BOLT	2	
19	92990-06100-00	WASHER, spring (92903-06100)	2	
20	116-82131-00-00	BAND, battery	1	



15R110 2300



FRONT WHEEL

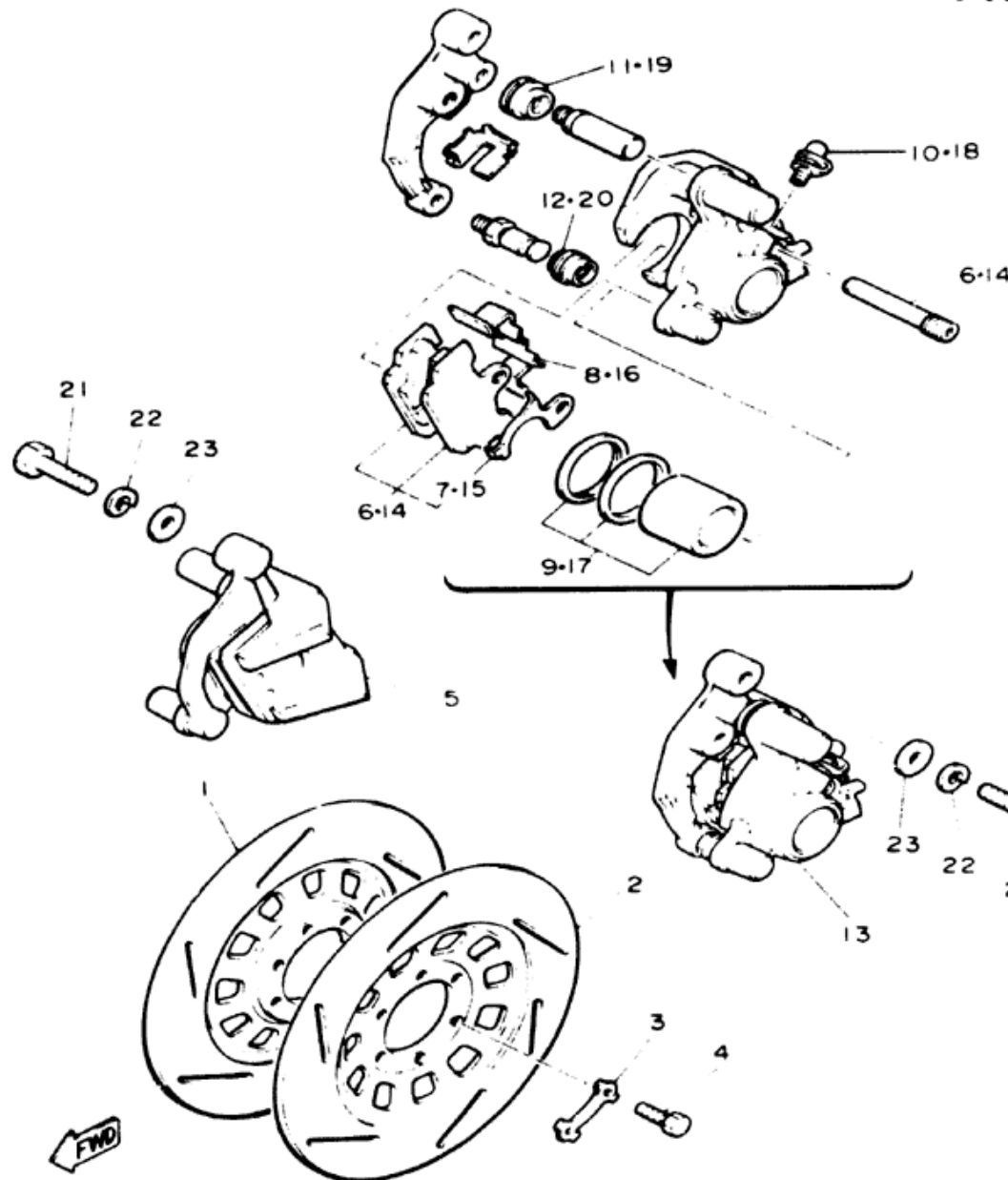
Ref No	Part Number	Description	Qty	Remarks
1	90560-15116-00	SPACER	1	
2	146-25115-00-00	FLANGE, spacer 1	1	
3	93306-30203-00	BEARING (B6302Z)	2	
4	93102-22014-00	OIL SEAL	1	
5	341-25149-00-00	CLUTCH, meter	1	
6	341-25846-00-00	RETAINER, clutch	1	
7	93105-45017-00	OIL SEAL	1	
8	4H7-25168-29-98	CAST WHEEL, front (1.85-19)	1	Low Gloss Blk
9	94132-193M3-00	TIRE (3.25-19)	1	Bridgestone
10	93900-00001-00	VALVE, rim	1	Bridgestone
11	1A1-25398-01-00	BALANCER, wheel (20G)	1	U.N.
	1A1-25399-00-00	BALANCER, wheel (10G)	1	U.N.
	2M0-25399-00-00	BALANCER, wheel (30G)	1	U.N.
12	4H7-25190-00-00	GEAR UNIT ASS'Y	1	
13	4H7-25181-01-00	AXLE, wheel	1	
14	92990-14200-00	WASHER, plain (92901-14200)	1	
15	90171-14020-00	NUT, castle	1	
16	91401-30030-00	PIN, cotter	1	
17	90387-15734-00	COLLAR	1	

Minimum Brake Lining Thickness	Front	Rear	0.8mm 2.0mm
Tire Size (Nominal Pressure)	Front	Rear	3.25H19 (1.8 kg/cm ²) 130/90-16 67H (2.0 kg/cm ²)
TORQUE VALUES			
Front Axle Nut			M14 10.7 mkg
Front Axle Holder Nut			M8 2.0 mkg



5G2110-1310

FRONT BRAKE - CALIPER

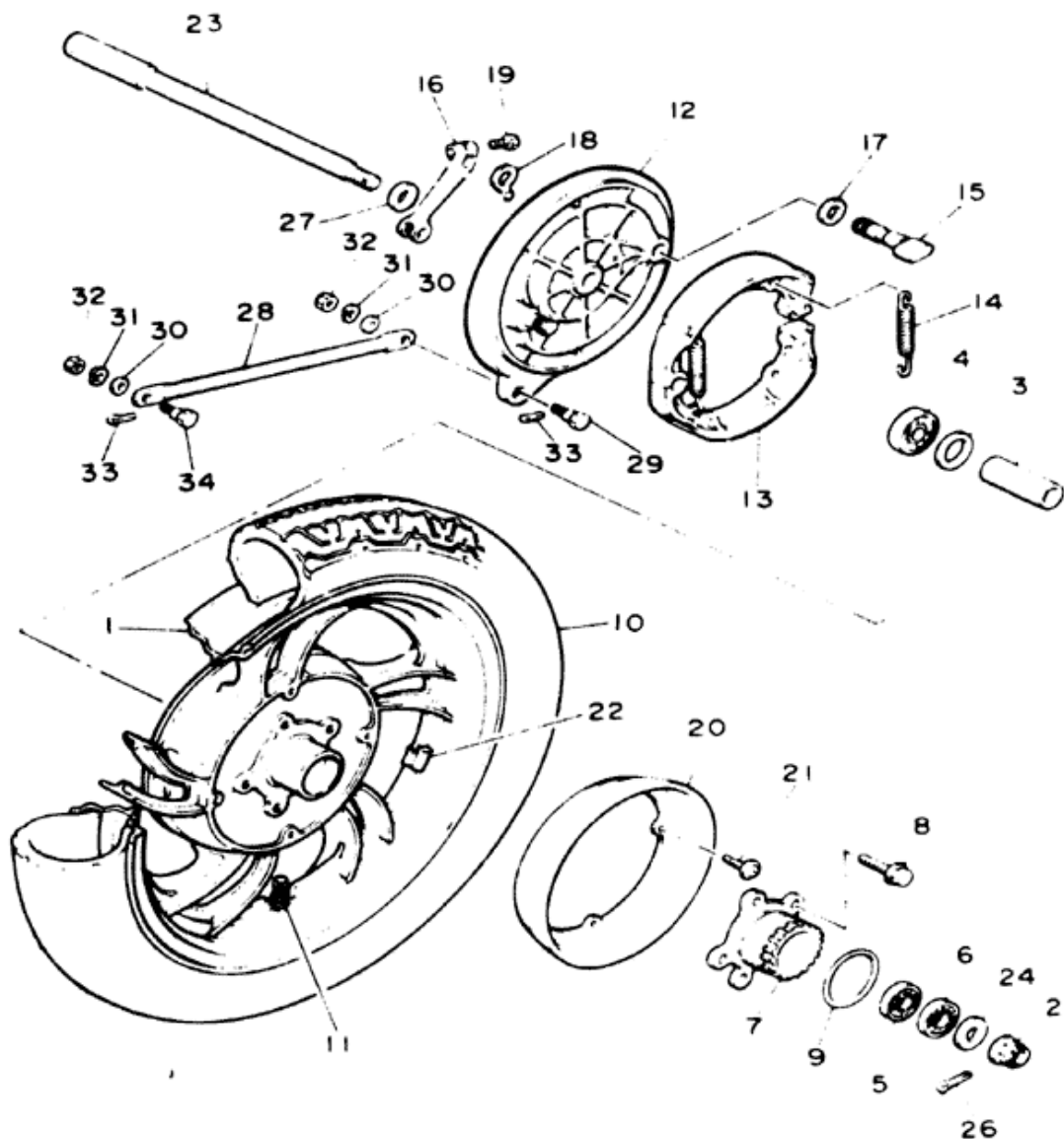


Ref No	Part Number	Description	Qty	Remarks
1	5G9-25831-00-00	DISC, brake.	1	
2	5G9-25831-10-00	DISC, brake.	1	
3	3H5-25834-00-00	WASHER, lock.	6	
4	90101-08477-00	BOLT.	12	
5	29L-25810-00-00	CALIPER ASS'Y (Right) (11H-25810-02)	1	
6	11H-W0045-00-00	BRAKE PAD KIT, front	1	
7	11H-25827-00-00	SHIM, caliper	1	
8	11H-25919-00-00	SUPPORT, pad	1	
9	4X8-W0057-00-00	PISTON ASS'Y, caliper	1	
10	51L-W0048-00-00	BLEED SCREW KIT (404-W0048-30)	1	
11	4X8-25917-00-00	BOOT, caliper	1	
12	5R2-25937-00-00	BOOT 2.	1	
13	11H-25810-12-00	CALIPER ASS'Y (Left)	1	
14	11H-W0045-00-00	BRAKE PAD KIT, front	1	
15	11H-25827-00-00	SHIM, caliper.	1	
16	11H-25919-00-00	SUPPORT, pad	1	
17	4X8-W0057-00-00	PISTON ASS'Y, caliper	1	
18	51L-W0048-00-00	BLEED SCREW KIT (404-W0048-30)	1	
19	4X8-25917-00-00	BOOT, caliper	1	
20	5R2-25937-00-00	BOOT 2.	1	
21	90105-10308-00	BOLT (90101-10308)	4	
22	92990-10100-00	WASHER, spring (92903-10100)	4	
23	92990-10200-00	WASHER, plain (92903-10200)	4	

Minimum Brake Lining Thickness: Front	Rear	0.8mm 2.0mm
Fire Size (Nominal Pressure): Front	Rear	3.25k19 (1.8 kg/cm ²) 130-90-16.67k (2.0 kg/cm ²)

E-5

REAR WHEEL



Ref No	Part Number	Description	Qty	Remarks
1	10L-25338-20-98	CAST WHEEL rear	1	Low Gloss Blk
2	90560-17125-00	SPACER	1	
3	148-25315-00-00	FLANGE, spacer	1	
4	93306-30306-00	BEARING (B6303)	1	
5	93306-20316-00	BEARING (B6203)	1	
6	93306-20310-00	BEARING (B6203RS)	1	
7	4H7-25366-01-00	CLUTCH, hub	1	
8	90105-10200-00	BOLT, washer based	5	
9	93210-57428-00	O-RING	1	
10	94113-16499-00	TIRE (130/90-16) (94113-16446)	1	Bridgestone
11	93900-00001-00	VALVE, rim	1	Bridgestone
12	4K0-25321-00-00	PLATE, brake shoe (4K0-25321-00-38)	1	Clear Buffing
13	5A8-W2536-00-00	BRAKE SHOE COMP.	2	
14	90507-20002-00	SPRING, tension	2	
15	4H7-25351-00-00	CAMSHAFT	1	
16	4V8-25355-00-00	LEVER, camshaft	1	
17	90201-14218-00	WASHER, plate (90201-14577)	1	
18	4H7-2533A-02-00	PLATE, indicator	1	

Minimum Brake Lining Thickness	Front	Rear	0.8mm 2.0mm
Tire Size (Nominal Pressure)	Front	Rear	3.25H19 (1.8 kg/cm ²) 130/90-16 67H (2.0 kg/cm ²)
Rear Axle Nut			M14 10.7 max
Rear Axle Pinch Bolt			M8 0.6 max

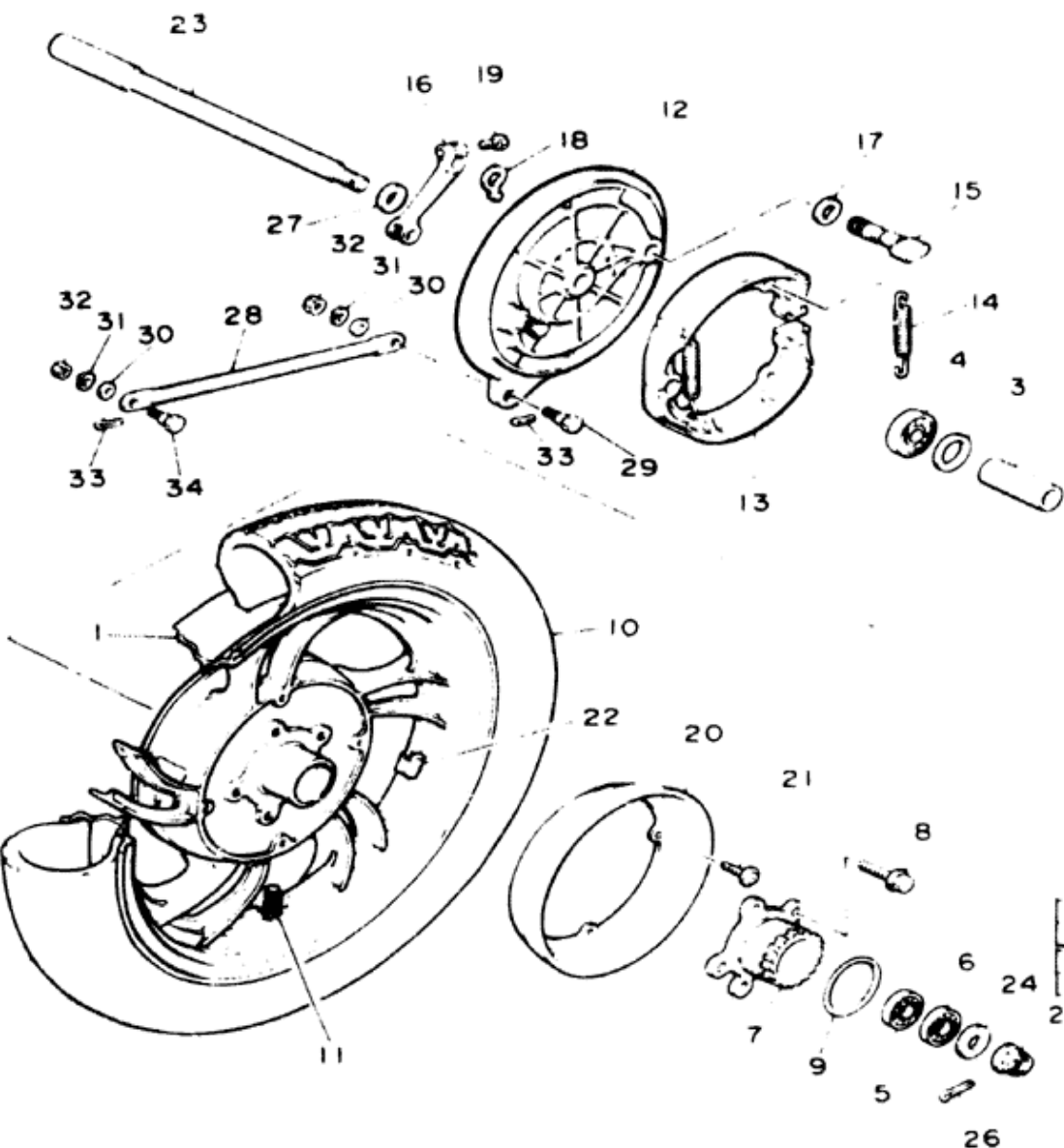


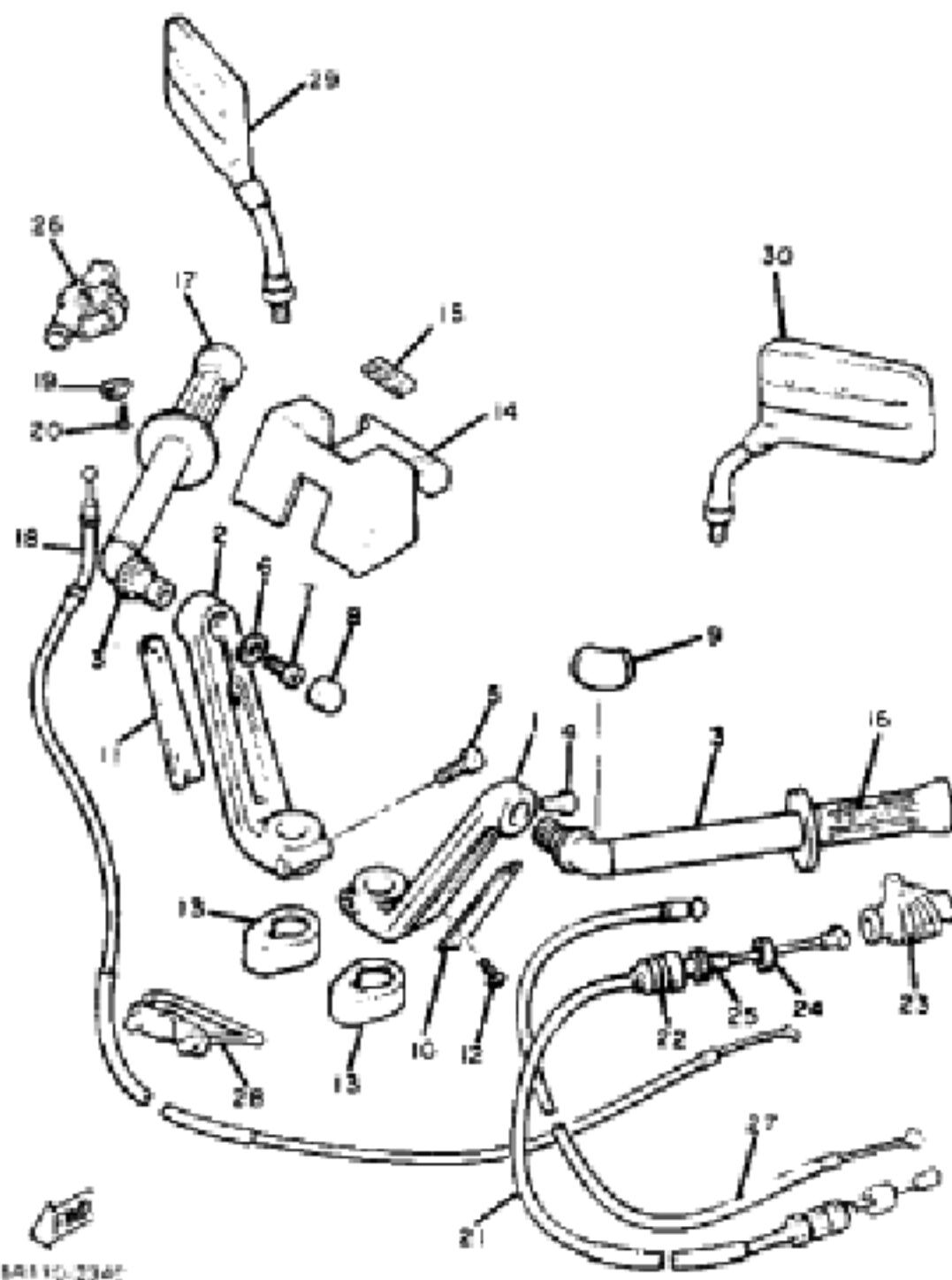
101110-2330

REAR WHEEL

Ref No	Part Number	Description	Qty	Remarks
19	90101-06291-00	BOLT	1	
20	4H7-25327-00-00	COVER, plate	1	
21	90159-05018-00	SCREW, with washer	4	
22	1A1-25398-01-00	BALANCER, wheel (20G)	1	U.N.
	1A1-25399-00-00	BALANCER, wheel (10G)	1	U.N.
	2M0-25399-00-00	BALANCER, wheel (30G)	1	U.N.
23	4H7-25381-00-00	AXLE, wheel	1	
24	90201-141A3-00	WASHER, plate	1	
25	90179-14217-00	NUT	1	
26	91401-30030-00	PIN, cotter	1	
27	4H7-25377-00-00	COLLAR, wheel	1	
28	3H0-25371-00-00	BAR, tension	1	
29	90109-08406-00	BOLT	1	
30	92901-08600-00	WASHER, plate	2	
31	92990-08100-00	WASHER, spring (92903-08100)	2	
32	95301-08700-00	NUT	2	
33	91401-20015-00	PIN, cotter	2	
34	90109-08368-00	BOLT	1	

Minimum Brake Lining Thickness	Front	Rear	0.8mm 2.0mm
Tire Size (Nominal Pressure)	Front	Rear	3.25H19 (1.8 kg/cm ²) 130/90-16 67H (2.0 kg/cm ²)
Rear Axle Nut			M14 10.7 m.kg
Rear Axle Pinch Bolt			M8 0.6 m.kg

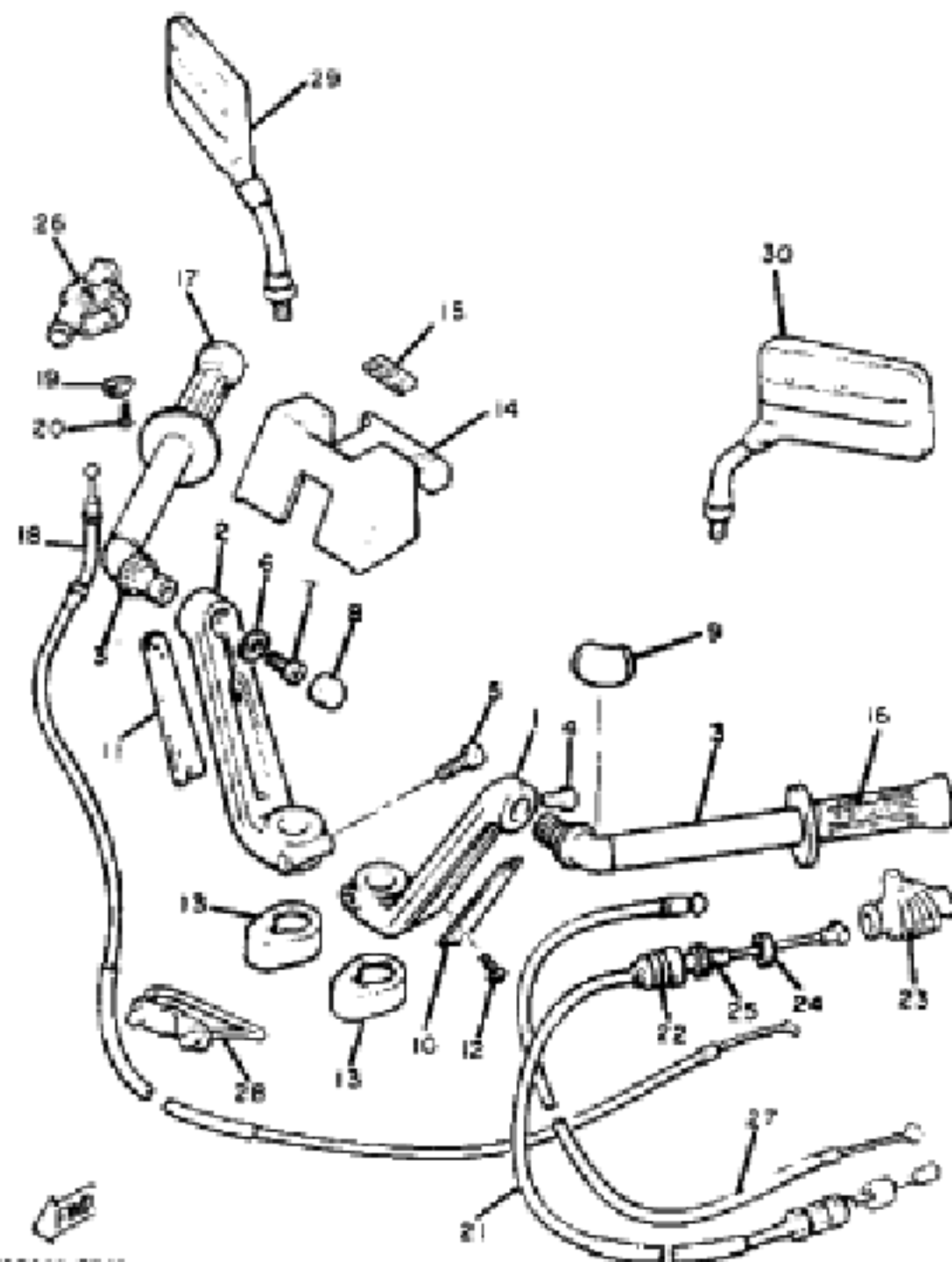




HANDLEBAR - CABLE

Ref. No.	Part Number	Description	Qty.	Remarks
1	10M-26121-00-00	HANDLEBAR (LH)	1	
2	10M-26122-00-00	HANDLEBAR (R.H)	1	
3	15R-26112-00-00	BAR, handle	2	
4	90110-06050-00	BOLT, hexagon socket head (90110-06046)	2	
5	91311-06040-00	BOLT, hexagon socket head (90110-06047)	2	
6	90201-067E6-00	WASHER, plate	2	
7	90110-06145-00	BOLT (91311-06012)	2	
8	10M-26133-00-00	CAP	2	
9	15R-26147-00-00	BOOT, handlebar	2	
10	10M-26144-00-00	COVER, handlebar lower 1	1	
11	10M-26146-00-00	COVER, handlebar lower 2	1	
12	98506-05010-00	SCREW, pan head	4	
13	15R-26143-00-00	COVER, handlebar upper 1	2	
14	15R-26213-00-00	COVER, upper	1	
15	15R-26219-00-00	EMBLEM	1	

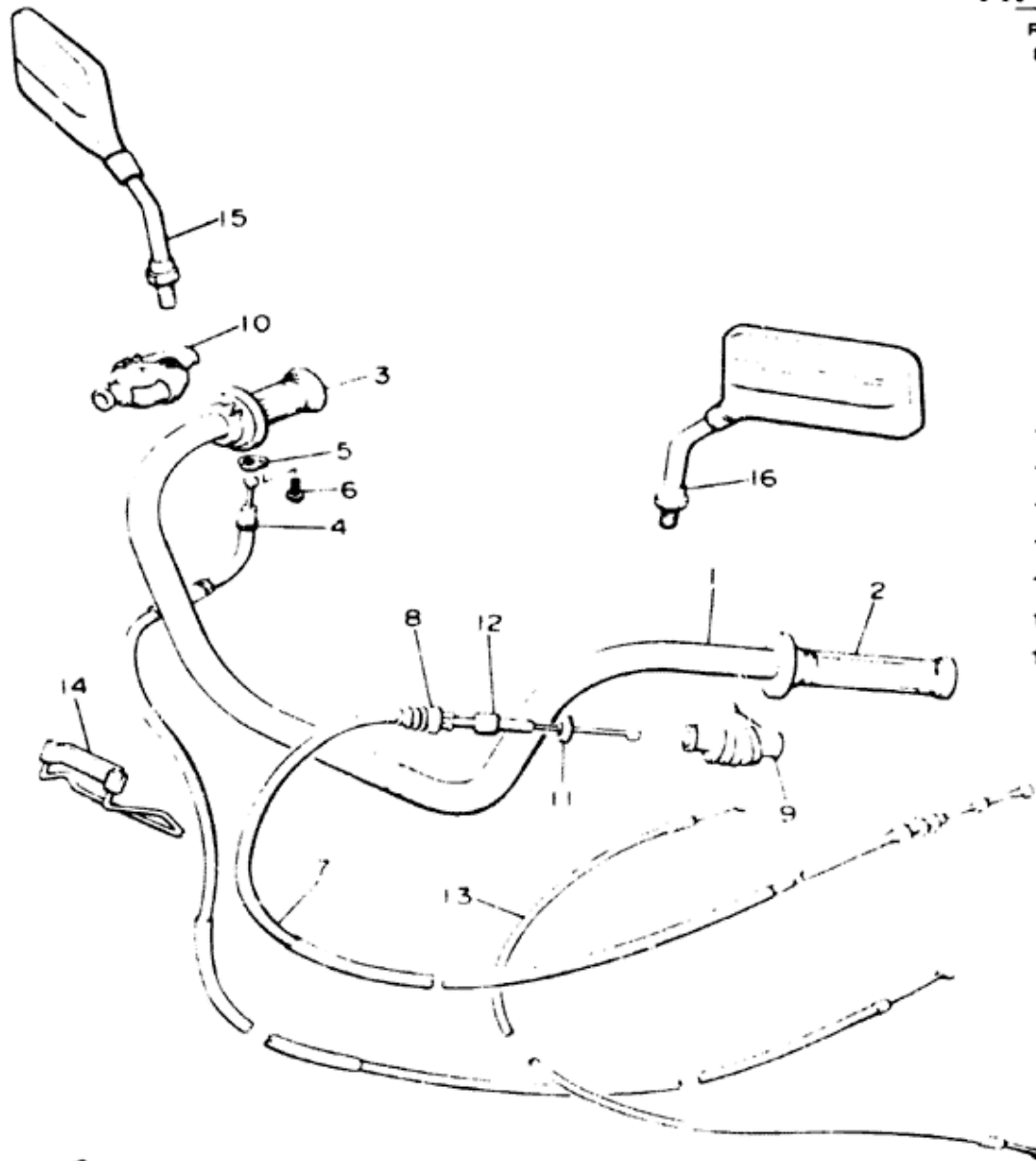
HANDLEBAR - CABLE



15A110-2342

Ref. No.	Part Number	Description	Qty.	Remarks
16	5G2-26241-00-00	GRIP (L.H)	1	
17	5G2-26240-00-00	GRIP ASS'Y	1	
18	15R-26311-00-00	CABLE, throttle 1	1	
19	5H0-26393-00-00	HOLDER	1	
20	98506-05008-00	SCREW, pan head	1	
21	15R-26336-00-00	CABLE, clutch	1	
22	1E6-26342-00-00	BOOT, cable	1	
23	11H-26372-00-00	COVER, handle lever 1	1	
24	90179-08148-00	NUT	1	
25	90123-08046-00	BOLT	1	
26	1T5-26372-00-00	COVER, handle lever 1	1	
27	15R-26331-00-00	CABLE, starter 1	1	
28	5G2-26399-01-00	GUIDE, cable	1	
29	31A-26290-00-00	BACK MIRROR ASS'Y (5G2-26290-01)	1	
30	31A-26290-10-00	BACK MIRROR ASS'Y (5G2-26290-11)	1	

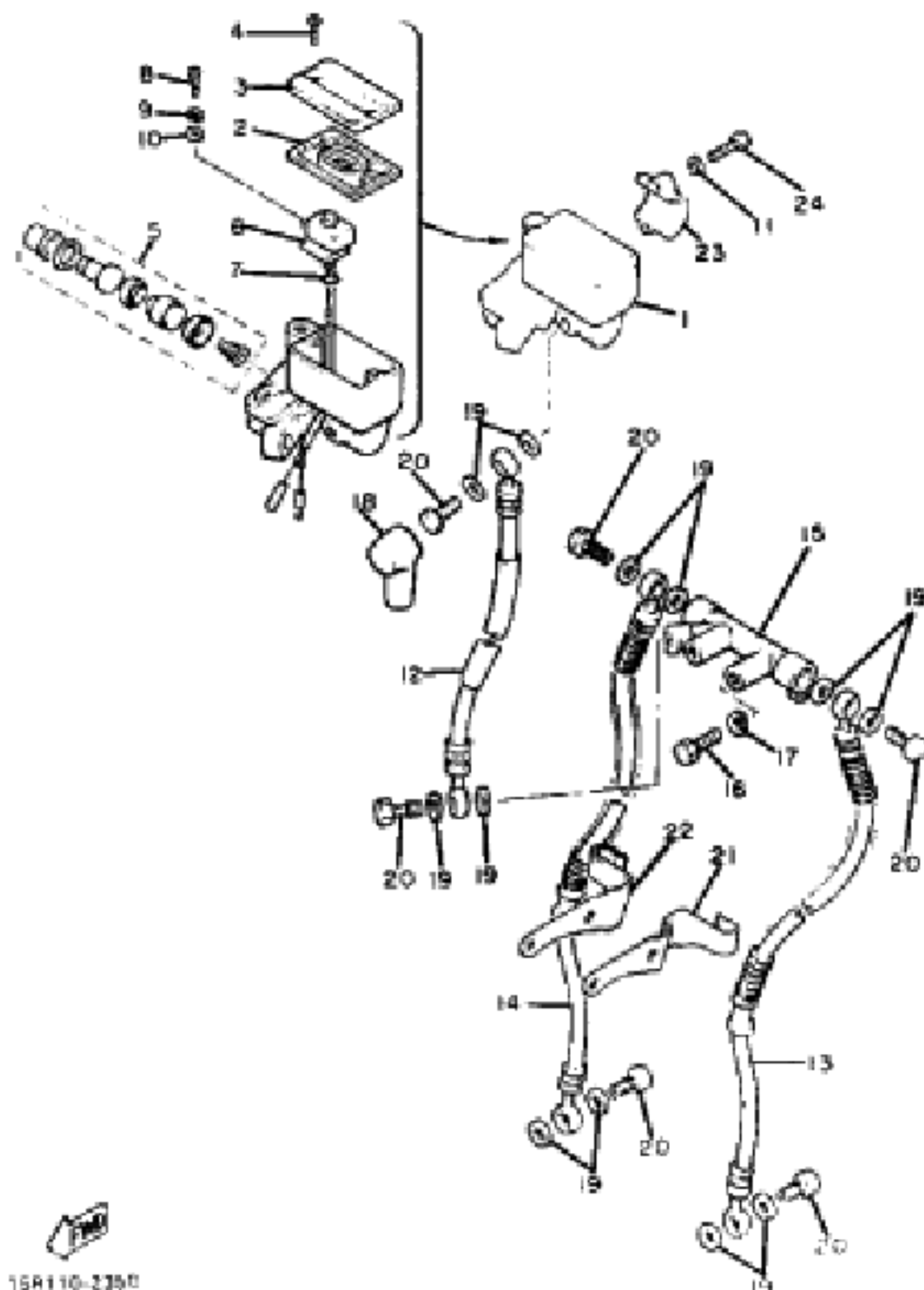
HANDLEBAR - CABLE



Ref No	Part Number	Description	Qty	Remarks
1	22R-26111-00-00	HANDLEBAR	1	
2	5G2-26241-00-00	GRIP (L.H.)	1	
3	5G2-26240-00-00	GRIP ASS'Y	1	
4	15R-26311-00-00	CABLE, throttle 1	1	
5	5H0-26393-00-00	HOLDER	1	
6	98506-05008-00	SCREW, pan head	1	
7	15R-26335-00-00	CABLE, clutch	1	
8	1E6-26342-00-00	BOOT, cable	1	
9	11H-26372-00-00	COVER, handle lever 1	1	
10	1T5-26372-00-00	COVER, handle lever 1	1	
11	90179-08148-00	NUT	1	
12	90123-08046-00	BOLT	1	
13	15R-26331-00-00	CABLE, starter 1	1	
14	1J7-26399-00-00	GUIDE, cable	1	
15	5G2-26290-01-00	MIRROR ASS'Y (R H)	1	
16	5G2-26290-11-00	MIRROR ASS'Y (L H)	1	



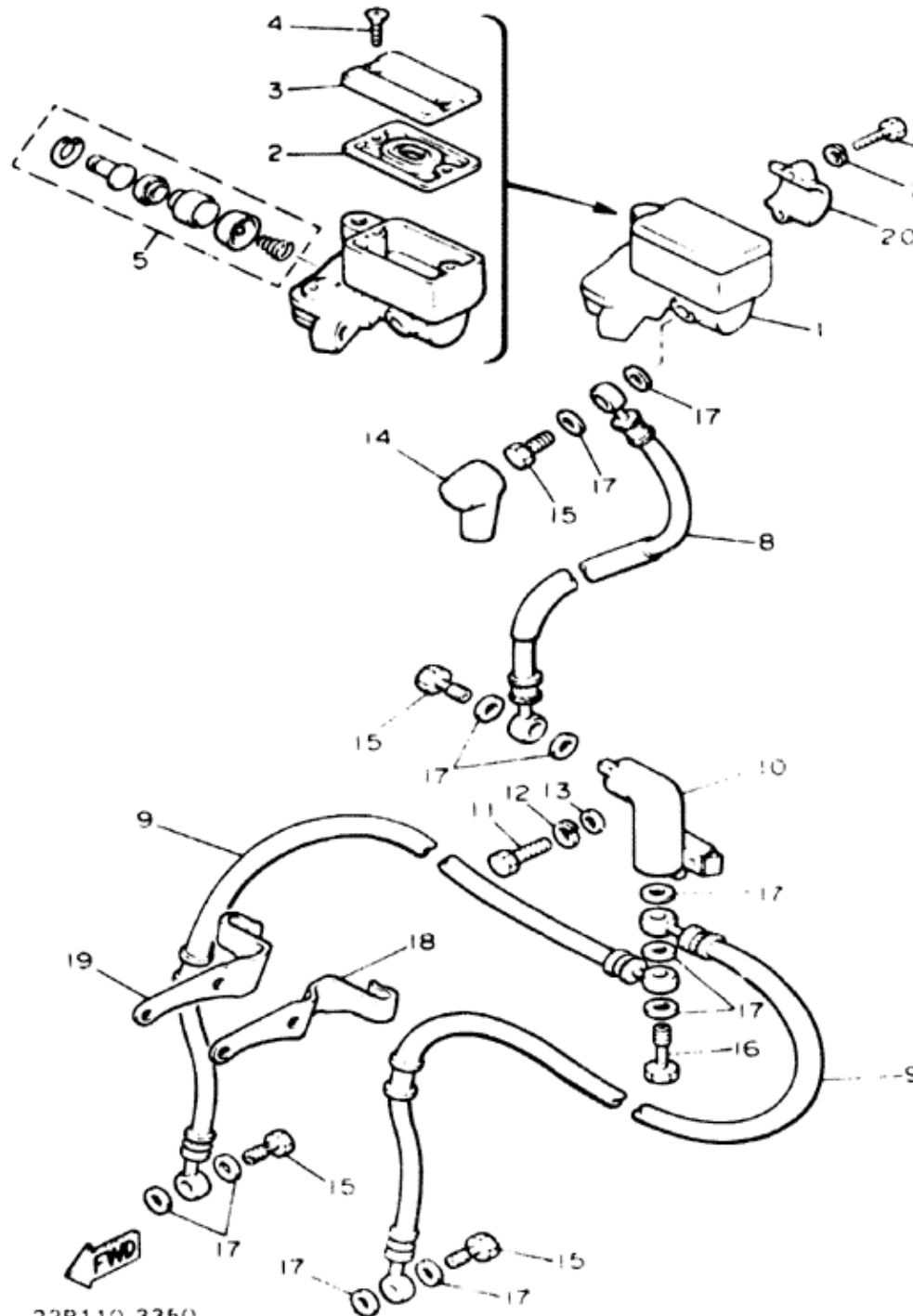
22R11C 3340



FRONT MASTER CYLINDER

Ref. No.	Part Number	Description	Qty.	Remarks
1	10L-25850-00-00	MASTER CYLINDER ASS'Y	1	
2	4K0-25854-00-00	. DIAPHRAGM, reservoir	1	
3	3GM-25852-01-00	. CAP, reservoir (4K0-25852-00) .	1	
4	98706-04012-00	. SCREW, flat head	2	
5	4K0-W0041-50-00	. CYLINDER KIT, master	1	
6	10M-95702-00-00	. LEAD SWITCH ASS'Y	1	
7	93210-08483-00	. O-RING	1	
8	98511-04012-00	. SCREW, pan head (98501-04012)	1	
9	92901-04100-00	. WASHER, spring 1	1	
10	92901-04600-00	. WASHER, plate 1	1	
11	92906-06100-00	WASHER, spring	2	
12	[15R-25872-00-00]	HOSE, brake 1	1	
13	15R-25873-00-00	HOSE, brake 2	1	
14	15R-25874-00-00	HOSE, brake	1	
15	[15R-25885-00-00]	JOINT	1	
16	97016-06020-00	BOLT (97306-06020)	2	
17	92906-06100-00	WASHER, spring	2	
18	306-25862-00-00	BOOT, master cylinder	1	
19	90201-10118-00	WASHER, plate	12	
20	90401-10034-00	BOLT, union	6	
21	10M-25875-00-00	HOLDER, brake hose 1.	1	
22	10M-25876-00-00	HOLDER, brake hose 2	1	
23	4L0-25867-00-00	BRACKET, master cylinder	1	
24	97016-06025-00	BOLT (97326-06025)	2	

FRONT MASTER CYLINDER

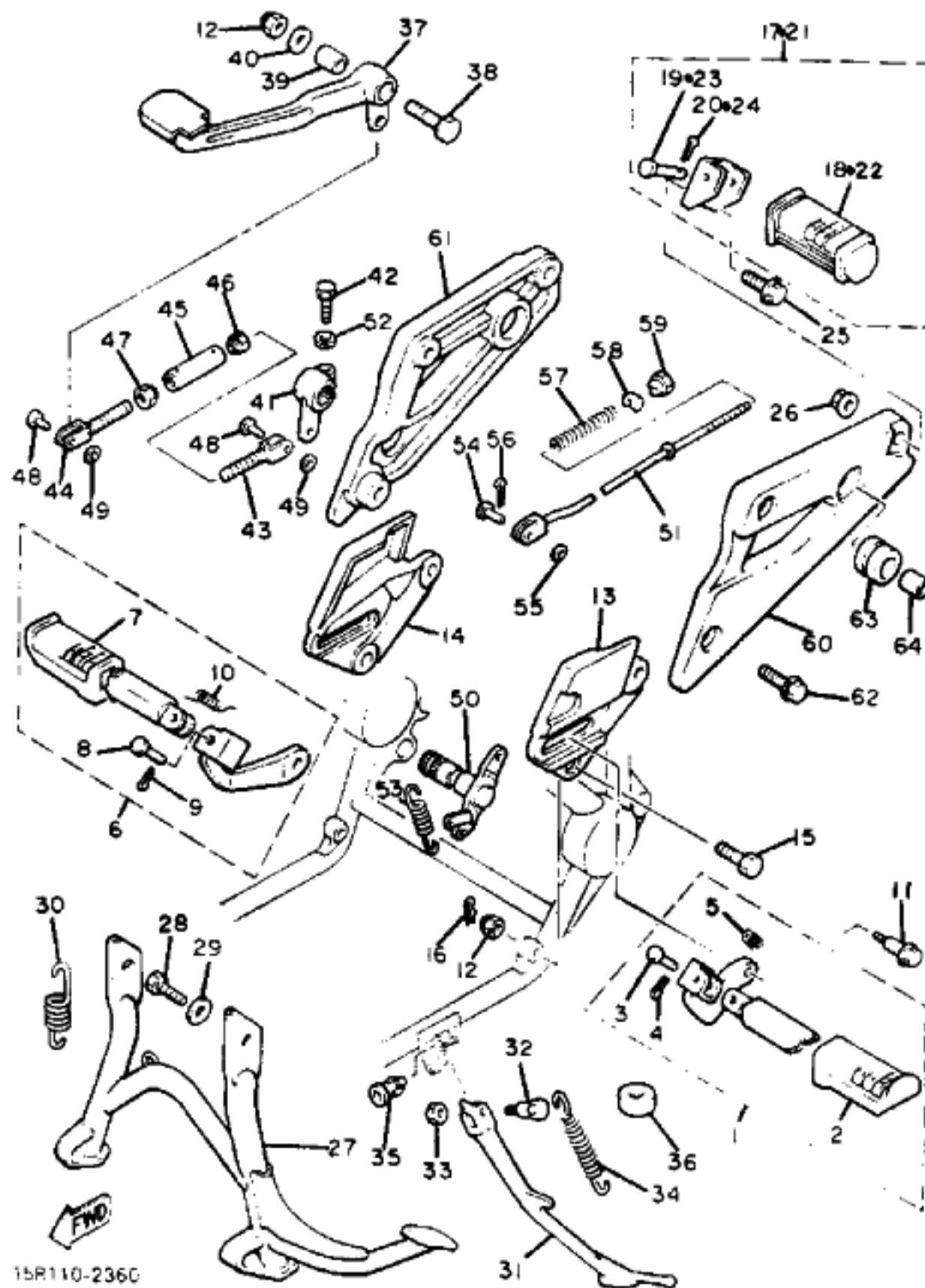


Ref No	Part Number	Description	Qty	Remarks
1	22R-25850-00-00	MASTER CYLINDER ASS'Y	1	
2	4K0-25854-00-00	DIAPHRAGM, reservoir	1	
3	4K0-25852-00-00	CAP, reservoir	1	
4	98706-04012-00	SCREW, flat head	2	
5	4K0-W0041-50-00	CYLINDER KIT, master	1	
6	97326-06025-00	BOLT	2	
7	92906-06100-00	WASHER, spring	2	
8	2G2-25872-01-00	HOSE, brake 1	1	
9	22R-25873-00-00	HOSE, brake 2	2	
10	1J7-25885-01-00	JOINT	1	
11	97301-06025-00	BOLT	1	
12	92990-06100-00	WASHER, spring (92903-06100)	1	
13	92901-06600-00	WASHER, plate	1	
14	306-25862-00-00	BOOT, master cylinder	1	
15	90401-10034-00	BOLT, union	4	
16	90401-10044-00	BOLT, union	1	
17	90201-10118-00	WASHER, plate	11	
18	10M-25875-00-00	HOLDER, brake hose 1	1	
19	10M-25876-00-00	HOLDER, brake hose 2	1	
20	4L0-25867-00-00	BRACKET, master cylinder	1	

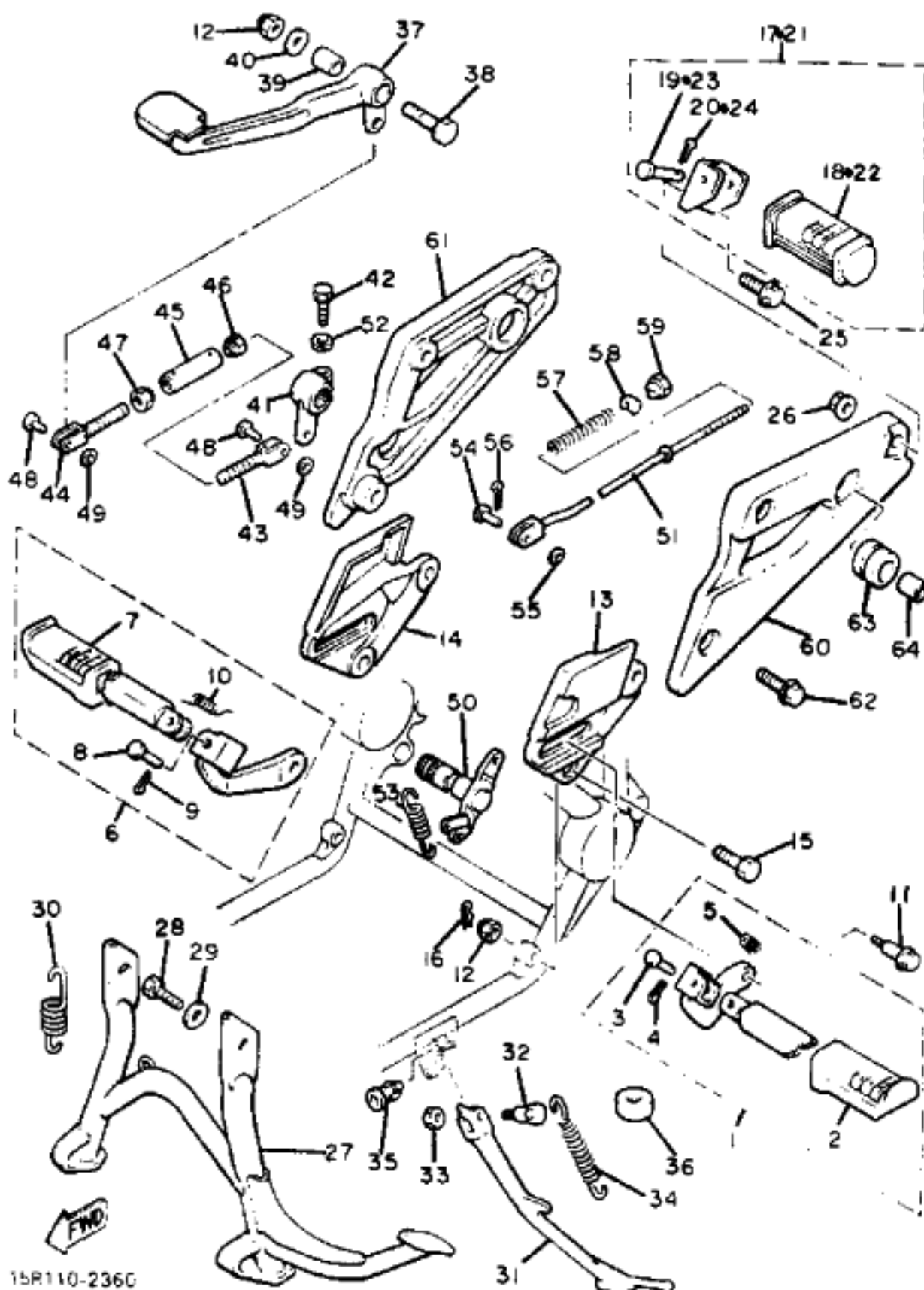
E-9

STAND - FOOTREST

Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-27410-00-93	FRONT FOOTREST ASS'Y (L.H)	1	Chrome Plated
2	5G2-27413-00-00	. COVER, footrest	1	
3	90240-08063-00	. PIN, clevis	1	
4	91401-30015-00	. PIN, cotter	1	
5	90508-20154-00	. SPRING, torsion	1	
6	15R-27420-00-93	FRONT FOOTREST ASS'Y (R.H)	1	Chrome Plated
7	5G2-27413-00-00	. COVER, footrest	1	
8	90240-08063-00	. PIN, clevis	1	
9	91401-30015-00	. PIN, cotter	1	
10	90508-20155-00	. SPRING, torsion	1	
11	90109-12851-00	BOLT	2	
12	90185-12080-00	NUT, self-locking	2	
13	[15R-2741L-00-00]	BRACKET 4	1	
14	[15R-2742L-00-00]	BRACKET 5	1	
15	91311-10020-00	BOLT	2	
16	90468-12006-00	CLIP	2	
17	5G2-27430-00-00	REAR FOOTREST ASS'Y 1	1	
18	5G2-27433-00-00	. COVER, rear footrest	1	
19	90240-06042-00	. PIN, clevis	1	
20	91401-16020-00	. PIN, cotter (91401-16015)	1	



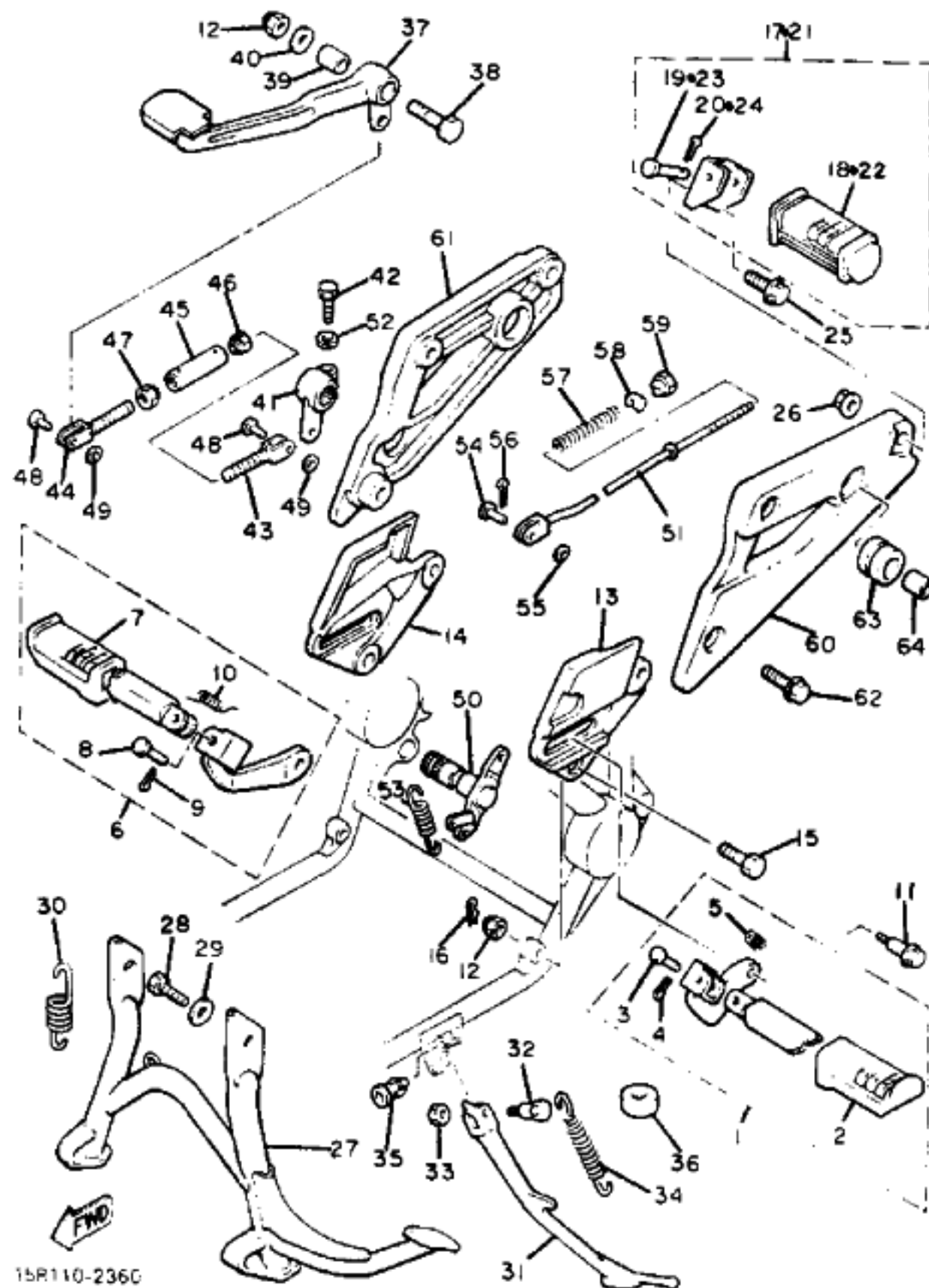
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15R110-236G

STAND - FOOTREST

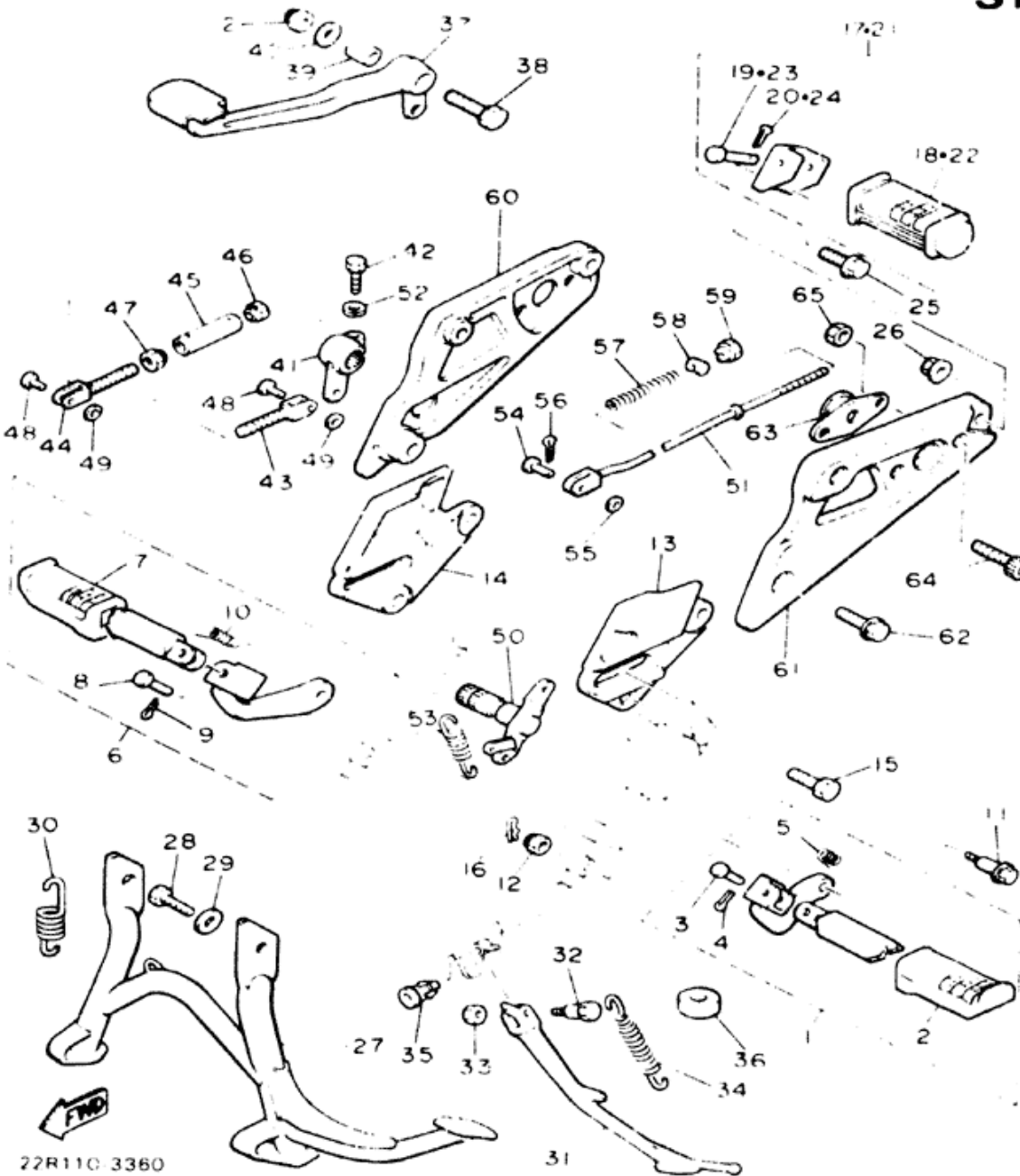
Ref. No.	Part Number	Description	Qty.	Remarks
21	5G2-27440-00-00	REAR FOOTREST ASS'Y 2	1	
22	5G2-27433-00-00	. COVER, rear footrest	1	
23	90240-06042-00	. PIN, clevis	1	
24	91401-16020-00	. PIN, cotter (91401-16015)	1	
25	95811-10035-00	BOLT, flange (95821-10035)	2	
26	95701-10500-00	NUT, flange	2	
27	15R-27111-00-R4	STAND, main	1	Black
28	97011-10016-00	BOLT (97302-10016)	2	
29	90201-10752-00	WASHER, plate	2	
30	90506-40233-00	SPRING, tension	1	
31	5G2-27311-00-R4	STAND, side	1	Black
32	90109-10590-00	BOLT	1	
33	95303-10700-00	NUT (95301-10700)	1	
34	90507-29033-00	SPRING, tension	1	
35	5G2-27351-00-00	GUIDE, side stand	1	
36	1A0-27114-00-00	STOPPER, main stand	1	
37	15R-27211-00-93	PEDAL, brake	1	Chrom Plated
38	90101-12558-00	BOLT	1	
39	15R-27213-00-00	COLLAR	1	
40	92901-12200-00	WASHER, plain	1	
41	15R-27243-00-00	BOSS, brake pedal	1	
42	90109-06468-00	BOLT	1	
43	15R-27247-00-00	ROD 1	1	



STAND - FOOTREST

Ref. No.	Part Number	Description	Qty.	Remarks
44	15R-27248-00-00	ROD 2	1	
45	15R-27238-00-00	NUT, adjusting	1	
46	95303-08700-00	NUT (95301-08700)	1	
47	90170-08297-00	NUT	1	
48	90243-08022-00	PIN	2	
49	92990-06200-00	WASHER, plain (92903-06200) ...	2	
50	15R-27212-00-00	SHAFT, brake pedal	1	
51	5G2-27231-00-00	ROD, brake	1	
52	92990-06100-00	WASHER, spring (92903-06100)	1	
53	90506-20291-00	SPRING, tension	1	
54	90240-08067-00	PIN, clevis	1	
55	90201-08083-00	WASHER, plate	1	
56	91401-20020-00	PIN, cotter (91401-20015)	1	
57	90501-10245-00	SPRING, compression	1	
58	90249-12008-00	PIN	1	
59	90179-06176-00	NUT	1	
60	15R-27442-00-00	BRACKET 2	1	
61	15R-27443-00-00	BRACKET 3	1	
62	91316-10030-00	BOLT	4	
63	2H7-27414-00-00	DAMPER, footrest	2	
64	90387-10636-00	COLLAR	2	

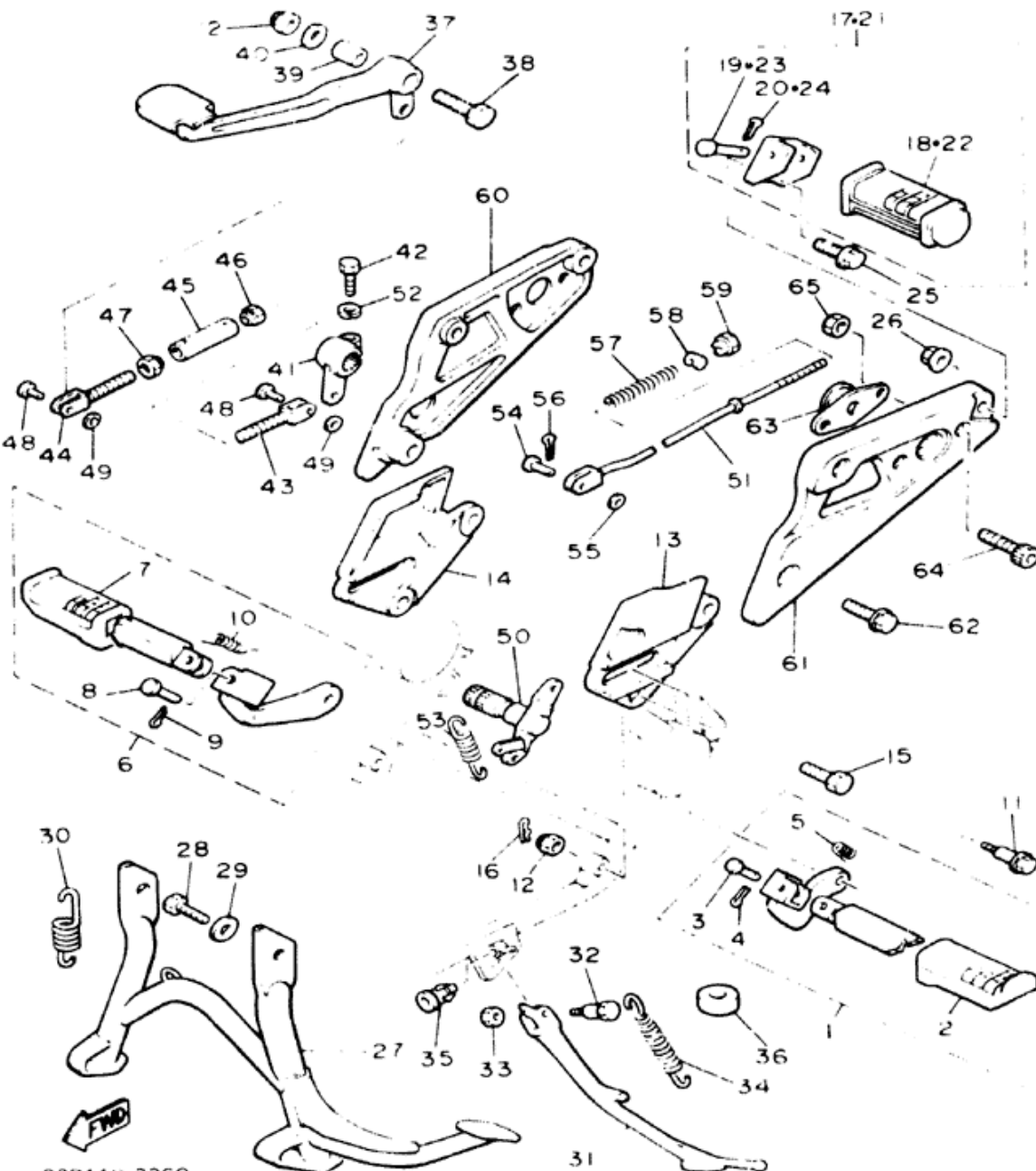
STAND - FOOTREST



Ref No	Part Number	Description	Qty	Remarks
1	15R-27410-00-93	FRONT FOOTREST ASS'Y (L.H.)	1	Chrome Plated
2	5G2-27413-00-00	COVER, footrest	1	
3	90240-08063-00	PIN, clevis	1	
4	91401-30015-00	PIN, cotter	1	
5	90508-20154-00	SPRING, torsion	1	
6	15R-27420-00-93	FRONT FOOTREST ASS'Y (R.H.)	1	Chrome Plated
7	5G2-27413-00-00	COVER, footrest	1	
8	90240-08063-00	PIN, clevis	1	
9	91401-30015-00	PIN, cotter	1	
10	90508-20155-00	SPRING, torsion	1	
11	90109-12651-00	BOLT	1	
12	90185-1208C-00	NUT, self-locking	2	
13	15R-2741L-00-00	BRACKET 4	1	
14	15R-2742L-00-00	BRACKET 5	1	
15	91311-10020-00	BOLT	2	
16	90468-12006-00	CLIP	1	
17	5G2-27430-00-00	REAR FOOTREST ASS'Y 1	1	
18	5G2-27433-00-00	COVER, rear footrest	1	
19	90240-06042-00	PIN, clevis	1	
20	91401-16015-00	PIN, cotter	1	

E-10

STAND - FOOTREST

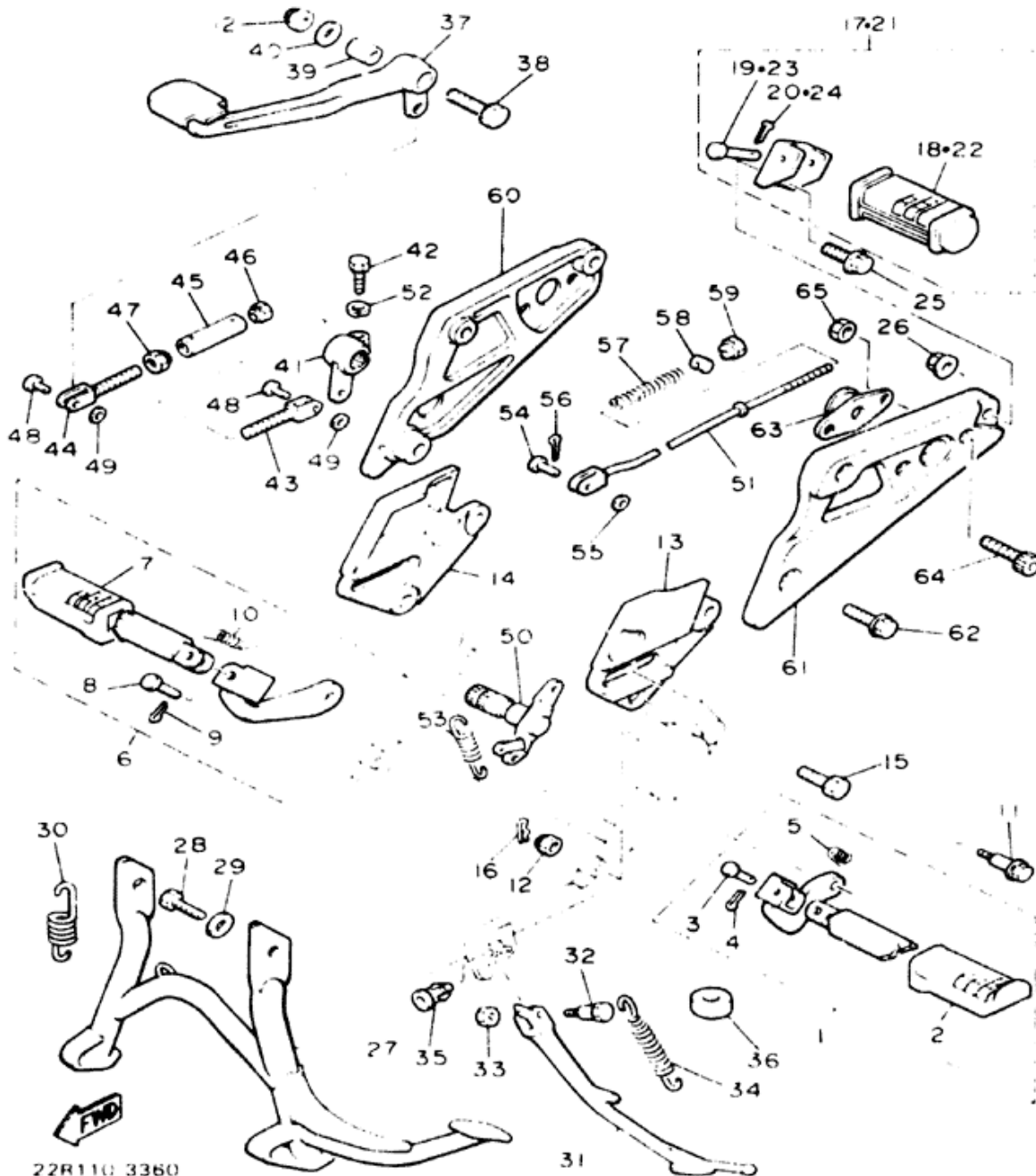


22R110 3360

Ref No	Part Number	Description	Qty	Remarks
21	5G2-27440-00-00	REAR FOOTREST ASS'Y 2	1	
22	5G2-27433-00-00	COVER, rear footrest	1	
23	90240-06042-00	PIN, clevis	1	
24	91401-16015-00	PIN, cotter	1	
25	95821-10035-00	BOLT, flange	2	
26	95701-10500-00	NUT, flange	2	
27	15R-27111-00-R4	STAND, main	1	Black
28	97302-10016-00	BOLT	2	
29	90201-10752-00	WASHER, plate	2	
30	90506-40233-00	SPRINC, tension	1	
31	5G2-27311-00-R4	STAND, side (15R-27311-00-R4)	1	Black
32	90109-10590-00	BOLT	1	
33	95301-10700-00	NUT	1	
34	90507-29033-00	SPRING, tension	1	
35	5G2-27351-00-00	GUIDE, side stand	1	
36	116-27114-00-00	STOPPER, main stand (4X4-27114-00)	1	
37	15R-27211-00-93	PEDAL brake	1	Chrome Plated
38	90101-12558-00	BOLT	1	
39	15R-27213-00-00	COLLAR	1	
40	92901-12200-00	WASHER, plain	1	
41	15R-27243-00-00	BOSS, brake pedal	1	
42	90109-06468-00	BOLT	1	
43	15R-27247-00-00	ROD 1	1	
44	15R-27248-00-00	ROD 2	1	

E-11

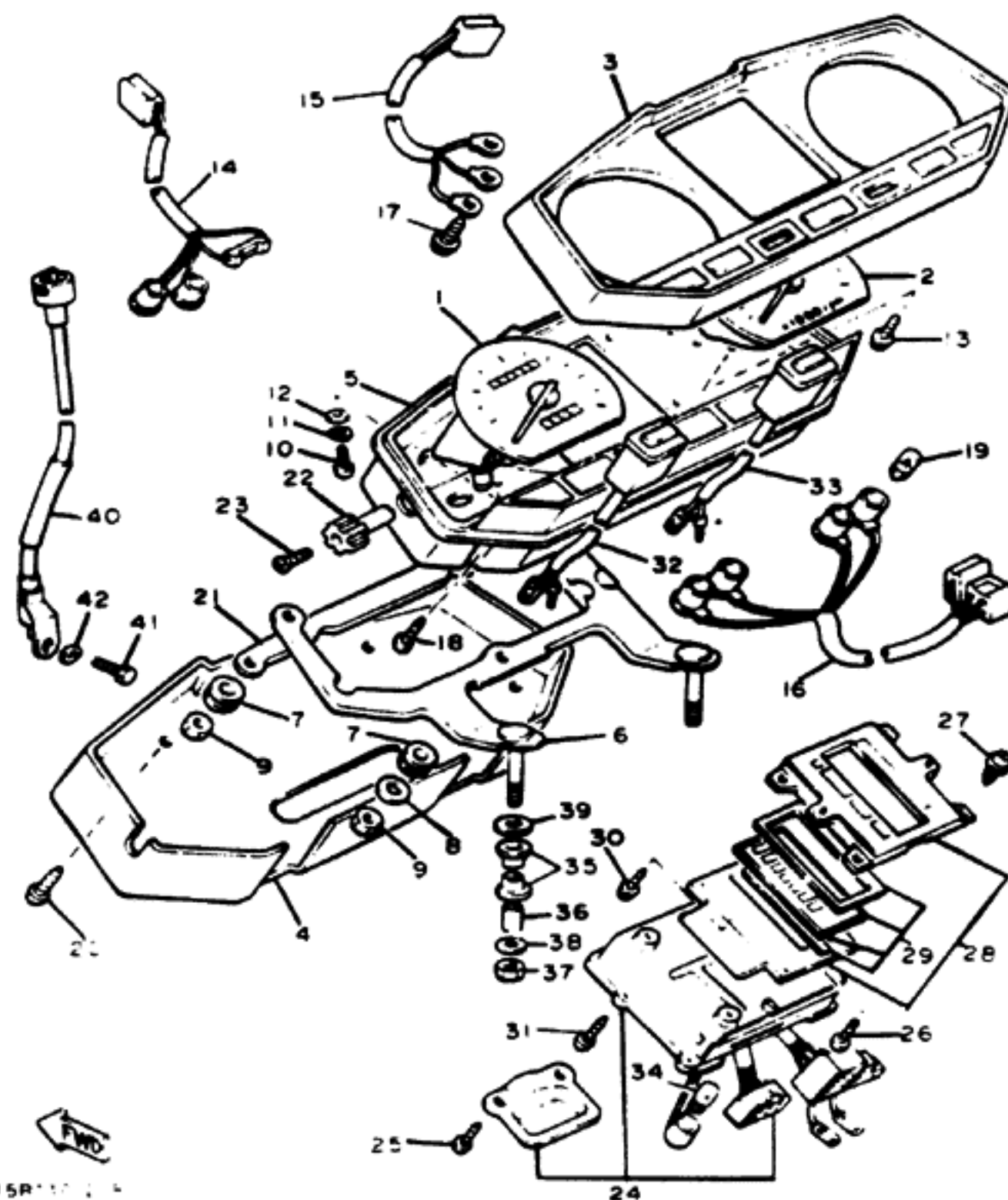
STAND - FOOTREST



22R110 3360

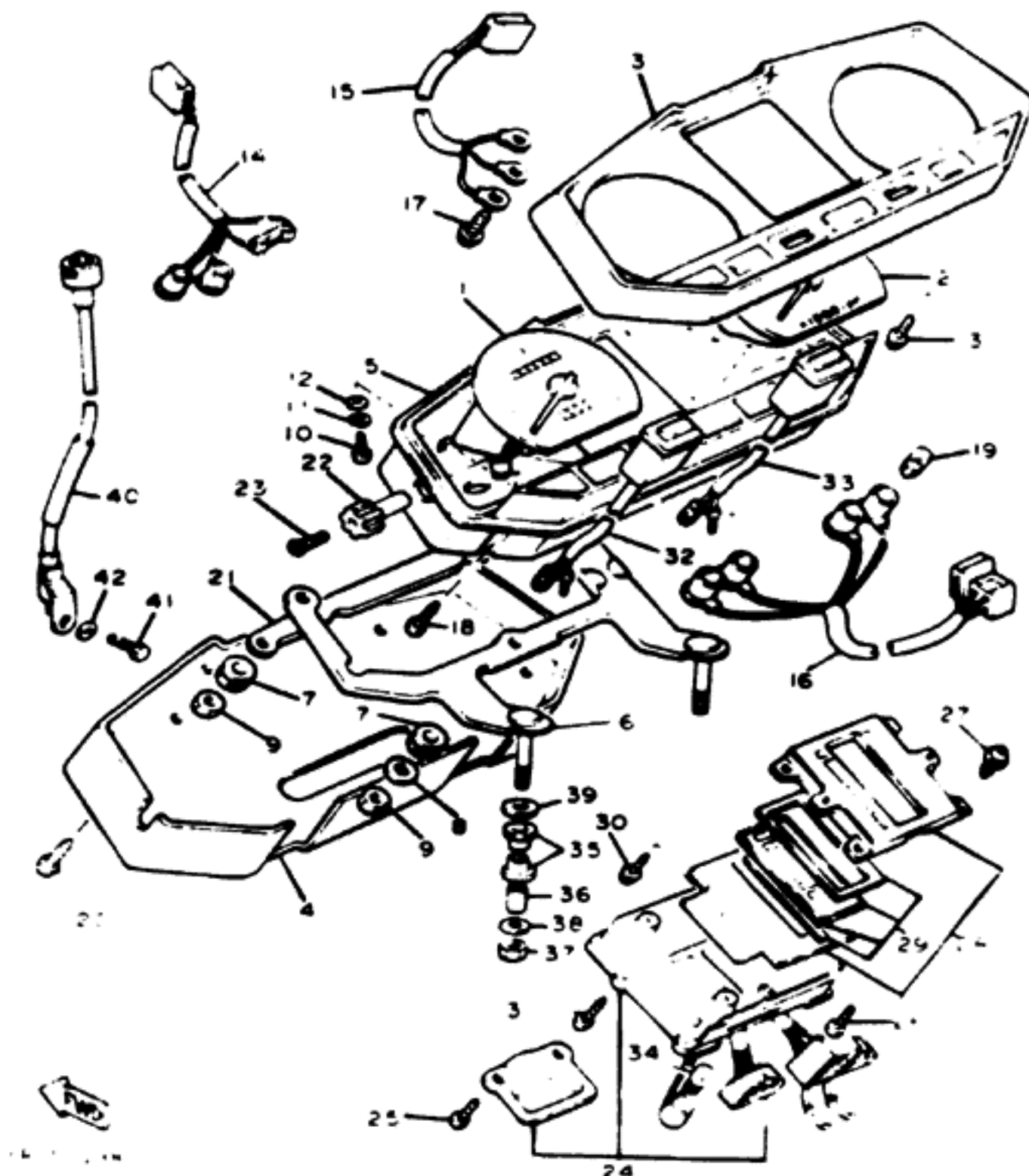
Ref No	Part Number	Description	Qty	Remarks
45	15R-27238-00-00	NUT, adjusting	1	
46	95301-08700-00	NUT	1	
47	90170-08297-00	NUT	1	
48	90243-06022-00	PIN	2	
49	92990-06200-00	WASHER, plain (92903-06200)	2	
50	15R-27212-00-00	SHAFT, brake pedal	1	
51	5G2-27231-00-00	ROD, brake	1	
52	92990-06100-00	WASHER, spring (92903-06100)	1	
53	90506-20291-00	SPRING, tension	1	
54	90240-08067-00	PIN, clevis	1	
55	90201-08083-00	WASHER, plate	1	
56	91401-20015-00	PIN, cotter	1	
57	90501-10245-00	SPRING, compression	1	
58	90249-12008-00	PIN	1	
59	90179-06176-00	NUT	1	
60	22R-27443-00-00	BRACKET 3	1	
61	22R-27442-00-00	BRACKET 2	1	
62	91316-10030-00	BOLT	4	
63	22R-27414-00-00	DAMPER, footrest	2	
64	91311-06020-00	BOLT	4	
65	95301-06600-00	NUT	4	

E-12



METER

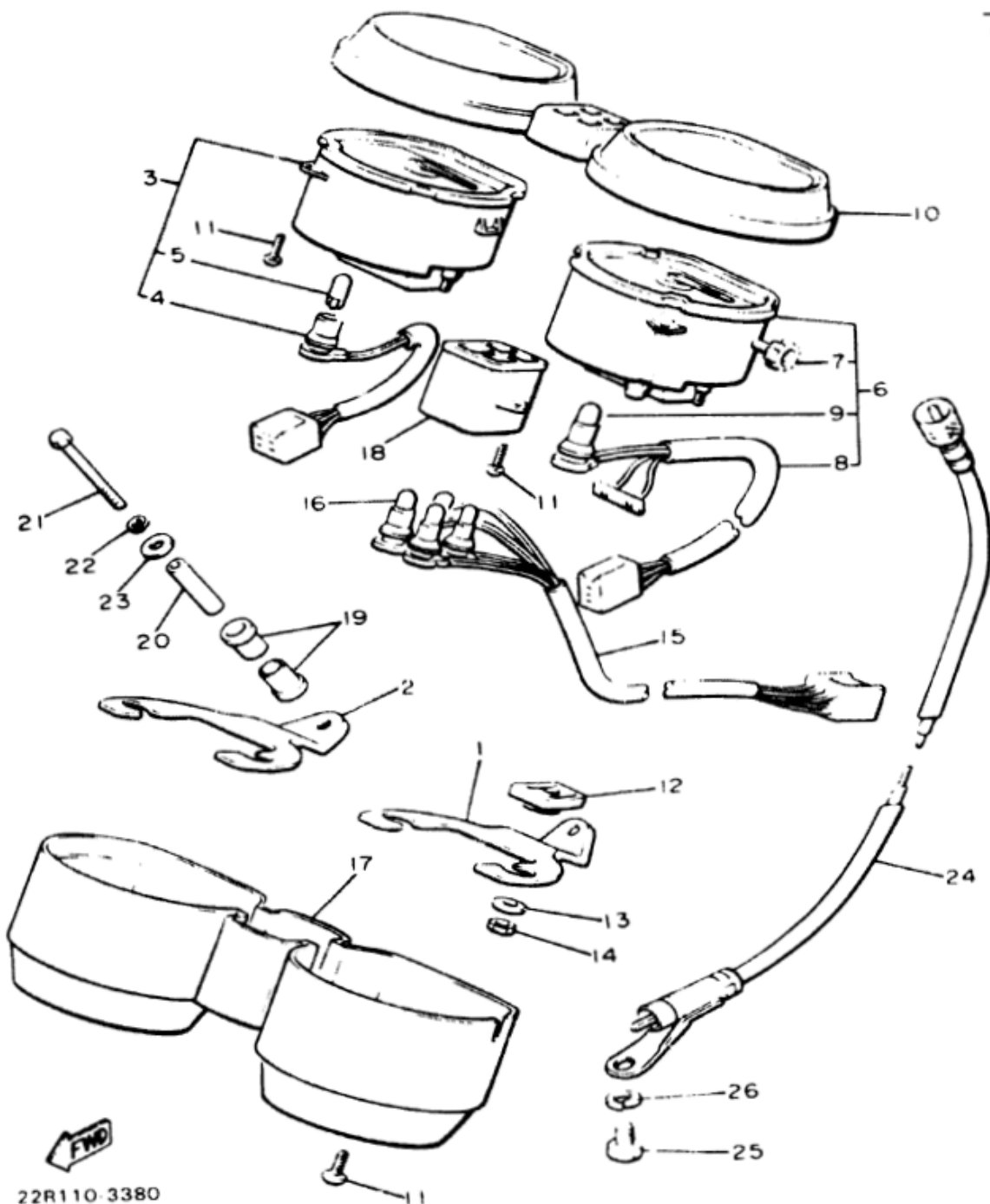
Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-83570-A0-00	SPEEDOMETER ASS'Y	1	
2	15R-83540-00-00	TACHOMETER ASS'Y	1	
3	15R-83559-00-00	COVER, meter	1	
4	15R-83579-00-00	COVER, meter 2	1	
5	15R-8353H-00-00	CASE, inner	1	
6	15R-83519-00-00	BRACKET, meter	1	
7	4X7-83523-00-00	DAMPER	3	
8	90201-052E2-00	WASHER, plate	1	
9	95301-05600-00	NUT	3	
10	98580-04008-00	SCREW, pan head (98501-04008)	2	
11	92901-04100-00	WASHER, spring	2	
12	92901-04600-00	WASHER, plate	2	
13	90159-04043-00	SCREW, with washer	2	
14	4U8-83520-00-00	SOCKET CORD ASS'Y (15R-83520-00)	1	
15	15R-83520-10-00	CORD ASS'Y (5G2-83520-10)	1	
16	5G2-83509-00-00	SOCKET CORD ASS'Y	1	
17	90159-03044-00	SCREW, with washer	3	
18	90164-04005-00	SCREW, tapping	5	
19	4G1-84744-00-00	BULB (12V-3.4W)	6	
20	90164-04006-00	SCREW, tapping	4	
21	15R-83514-00-00	PLATE, fitting	1	



METER

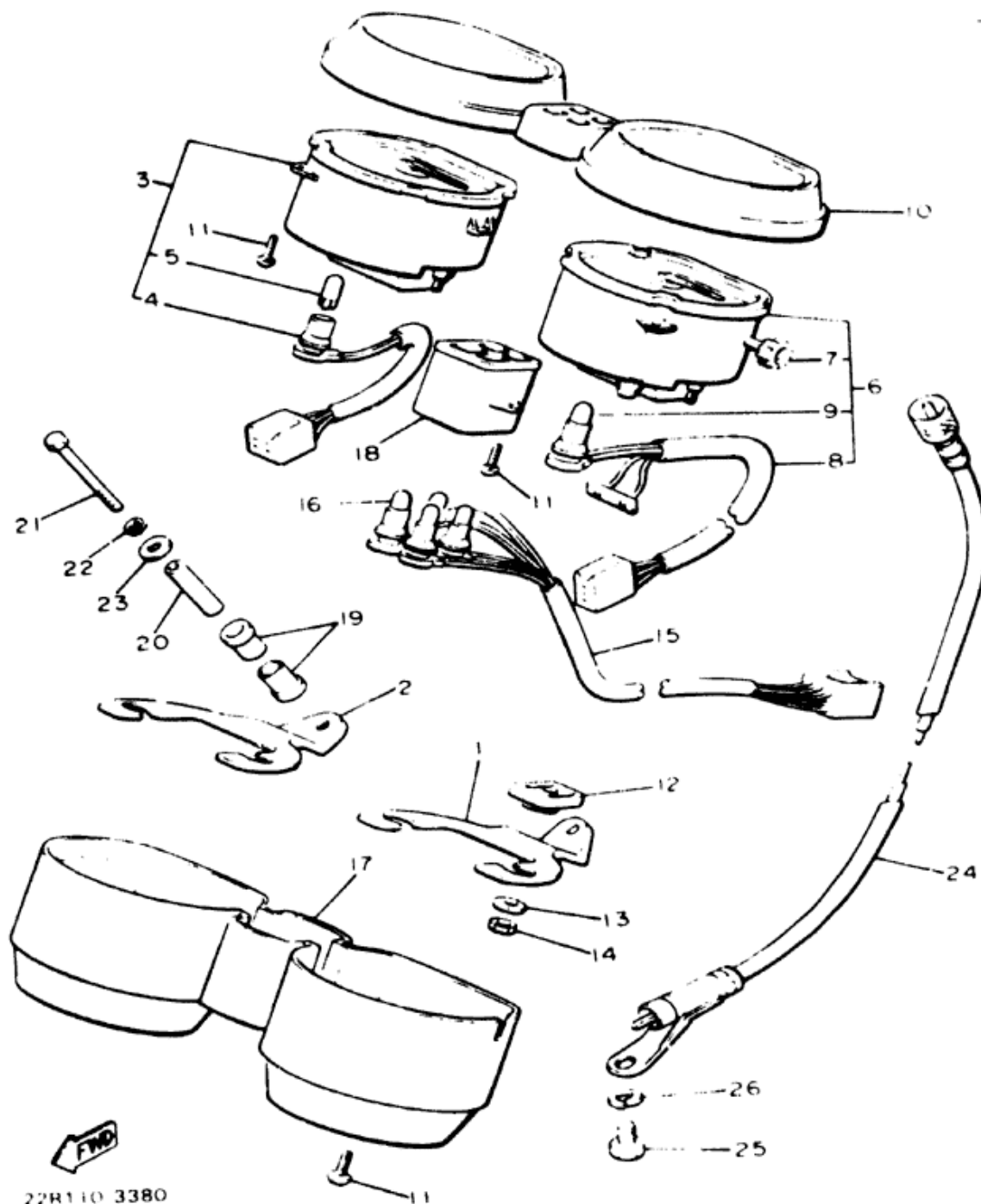
Ref. No.	Part Number	Description	Qty.	Remarks
22	11H-83578-00-00	KNOB, trip meter (15R-83578-00)	1	
23	90157-02031-00	SCREW, pan head	1	
24	15R-W8352-00-00	PRINT BOARD ASS'Y	1	
25	97701-40508-00	SCREW, tapping (97702-40508) ..	2	
26	[97702-30510-00]	SCREW, tapping	5	
27	90159-04055-00	SCREW, with washer	4	
28	5G2-W8353-01-00	LDC UNIT HOLDER SET	1	
29	5G2-W8351-01-00	LCD UNIT SET	1	
30	90159-03054-00	SCREW, with washer	5	
31	90164-04006-00	SCREW, tapping	2	
32	5G2-8358J-10-00	SWITCH, meter control	1	
33	5G2-8358J-10-00	SWITCH, meter control (5G2-8358J-20)	1	
34	4G1-84744-00-00	BULB (12V-3.4W)	1	
35	584-83541-00-00	DAMPER	4	
36	90387-06249-00	COLLAR	2	
37	95303-06600-00	NUT (95301-06600)	2	
38	92901-06600-00	WASHER, plate	2	
39	90201-06067-00	WASHER, plate	2	
40	5K5-83550-00-00	SPEEDOMETER CABLE ASS'Y ..	1	
41	90153-06004-00	SCREW, hexagon	1	
42	92990-06100-00	WASHER, spring (92903-06100) ..	1	

METER



Ref No	Part Number	Description	Qty	Remarks
1	4H7-83519-00-00	BRACKET, meter	1	
2	4H7-83545-00-00	BRACKET, tachometer	1	
3	5N8-83540-00-00	TACHOMETER ASS'Y	1	
4	5N8-83520-00-00	SOCKET CORD ASS'Y	1	
5	4G1-84744-00-00	BULB (12V-3.4W)	1	
6	5K5-83570-A0-00	SPEEDOMETER ASS'Y	1	
7	4U8-83578-00-00	KNOB, trip meter	1	
8	5K5-83536-00-00	SOCKET, meter	1	
9	4G1-84744-00-00	BULB (12V-3.4W)	1	
10	4H7-83559-A0-00	COVER, meter	1	
11	4H7-83616-00-00	SCREW, tapping	10	
12	4H7-83523-00-00	DAMPER	4	
13	90201-052E2-00	WASHER, plate	4	
14	95301-05600-00	NUT	4	

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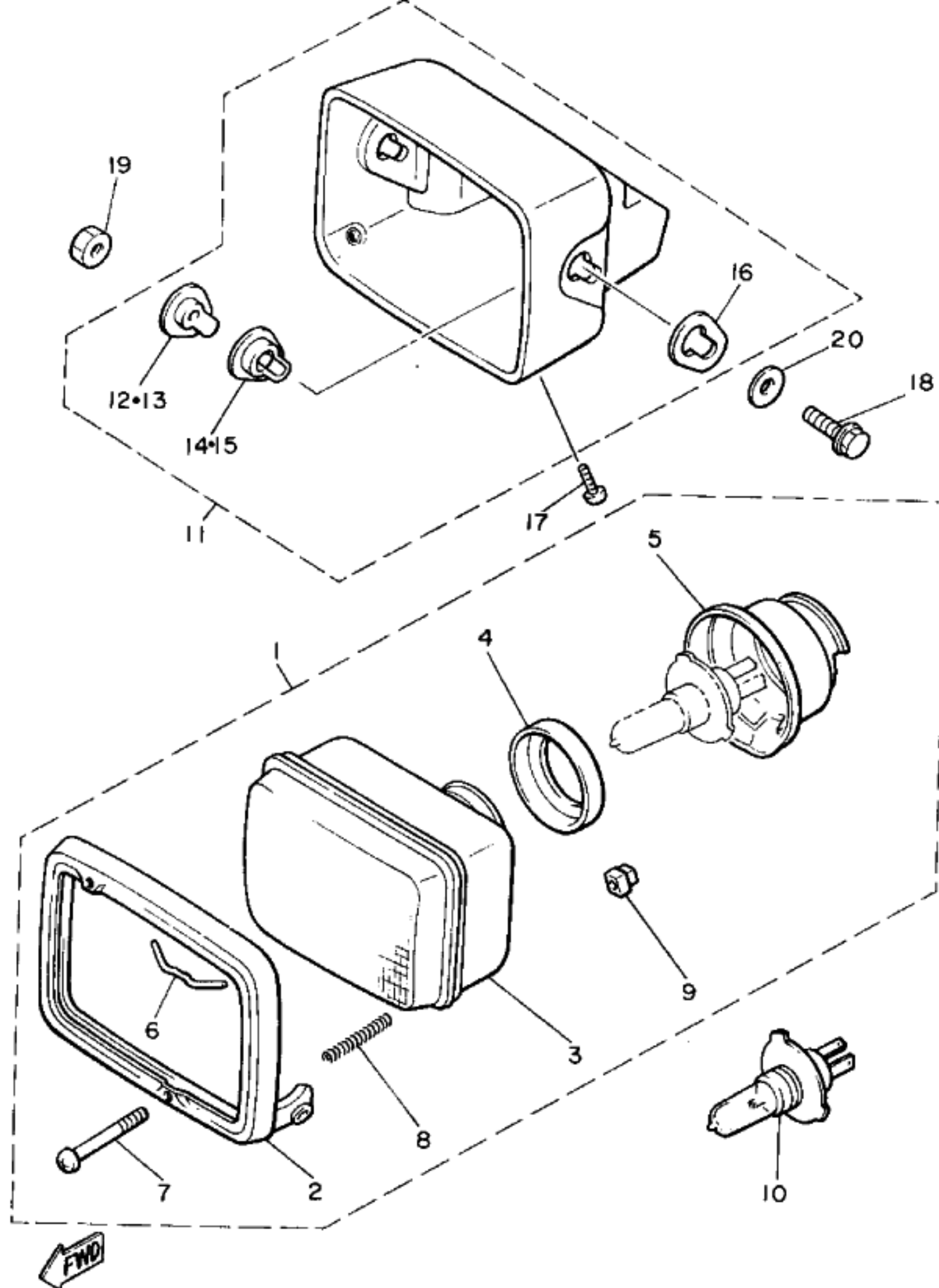
METER

Ref No	Part Number	Description	Qty	Remarks
15	5K5-83509-00-00	SOCKET CORD ASS'Y	1	
16	4G1-84744-00-00	BULB (12V-3 4W)	4	
17	4H7-83579-00-00	COVER, meter 2	1	
18	4H7-83587-00-00	BODY, pilot light	1	
19	584-83541-00-00	DAMPER	4	
20	90387-06249-00	COLLAR	2	
21	97306-06045-00	BOLT	2	
22	92906-06100-00	WASHER, spring	2	
23	90201-06067-00	WASHER, plate	2	
24	5K5-83550-00-00	SPEEDOMETER CABLE ASS'Y	1	
25	90153-06004-00	SCREW, hexagon	1	
26	92990-06100-00	WASHER, spring (92903-06100)	1	

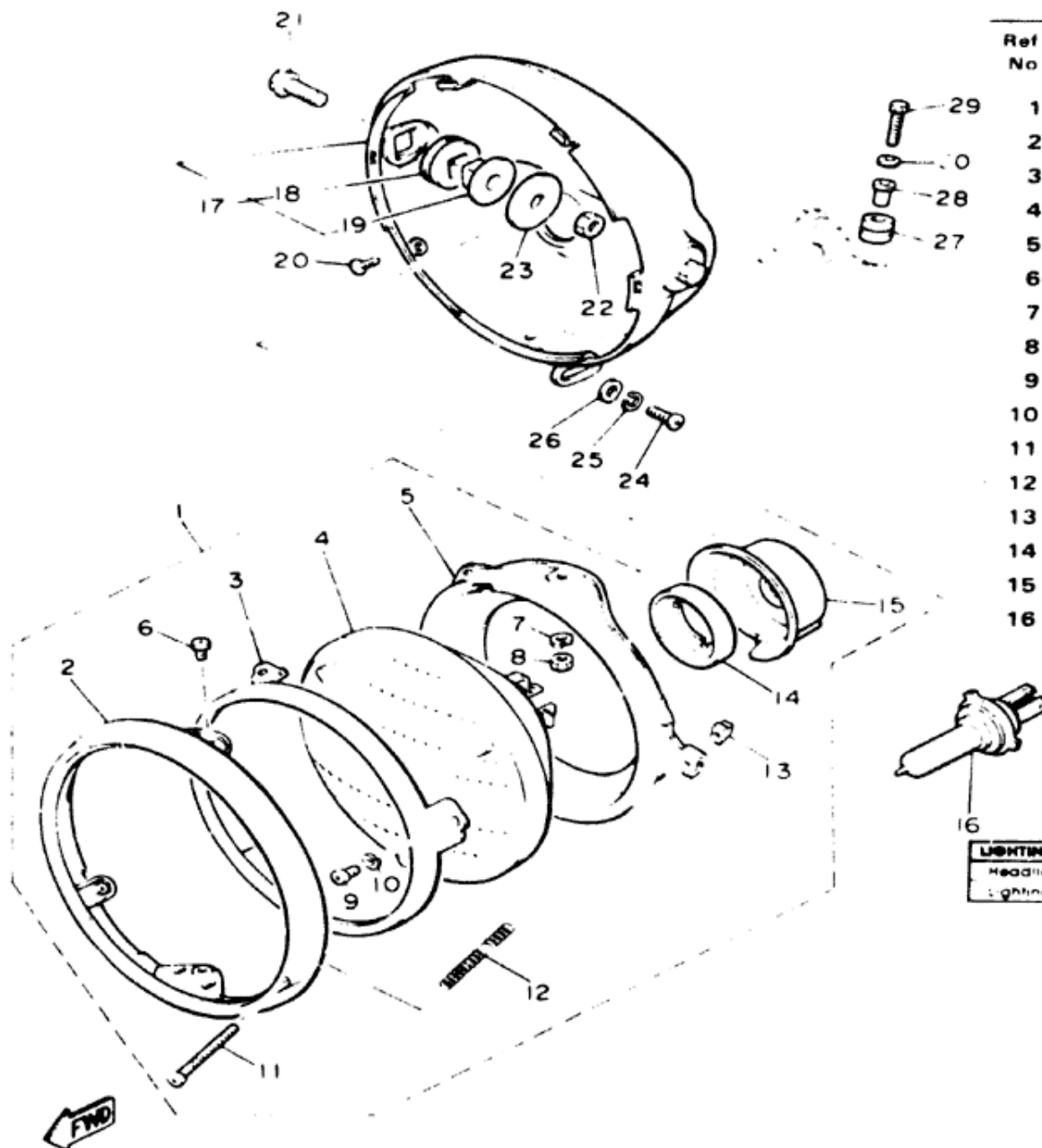
F-2

HEADLIGHT

Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-84303-A0-00	HEADLIGHT UNIT ASS'Y	1	
2	15R-84315-00-00	. RIM, headlight	1	
3	11H-84321-60-00	. LENS, headlight (10L-84321-A0)	1	
4	2F9-84375-00-00	. FITTING PLATE, bulb	1	
5	2F9-84397-01-00	. COVER, socket	1	
6	5G2-84324-A0-00	. SPRING, reflector	1	
7	98580-04055-00	. SCREW, rim adjusting (2F9-84331-00)	2	
8	341-84332-60-00	. SPRING, screw	2	
9	198-84334-60-00	. NUT, adjusting	2	
10	5V2-84314-00-XX	BULB (12V-60/55W)	1	
11	15R-84330-00-00	BODY ASS'Y	1	
12	5G2-84388-00-00	. COLLAR 1	1	
13	5G2-84398-00-00	. COLLAR 2	1	
14	5G2-84386-00-00	. DAMPER, headlight 1	1	
15	5G2-84367-00-00	. DAMPER, headlight 2	1	
16	5G2-84388-00-00	. DAMPER 3	2	
17	98506-05012-00	SCREW, pan head	2	
18	90105-08172-00	BOLT, washer based	2	
19	95303-08600-00	NUT (95302-08600)	2	
20	90201-085E6-00	WASHER, plate (90201-08114)	2	



HEADLIGHT



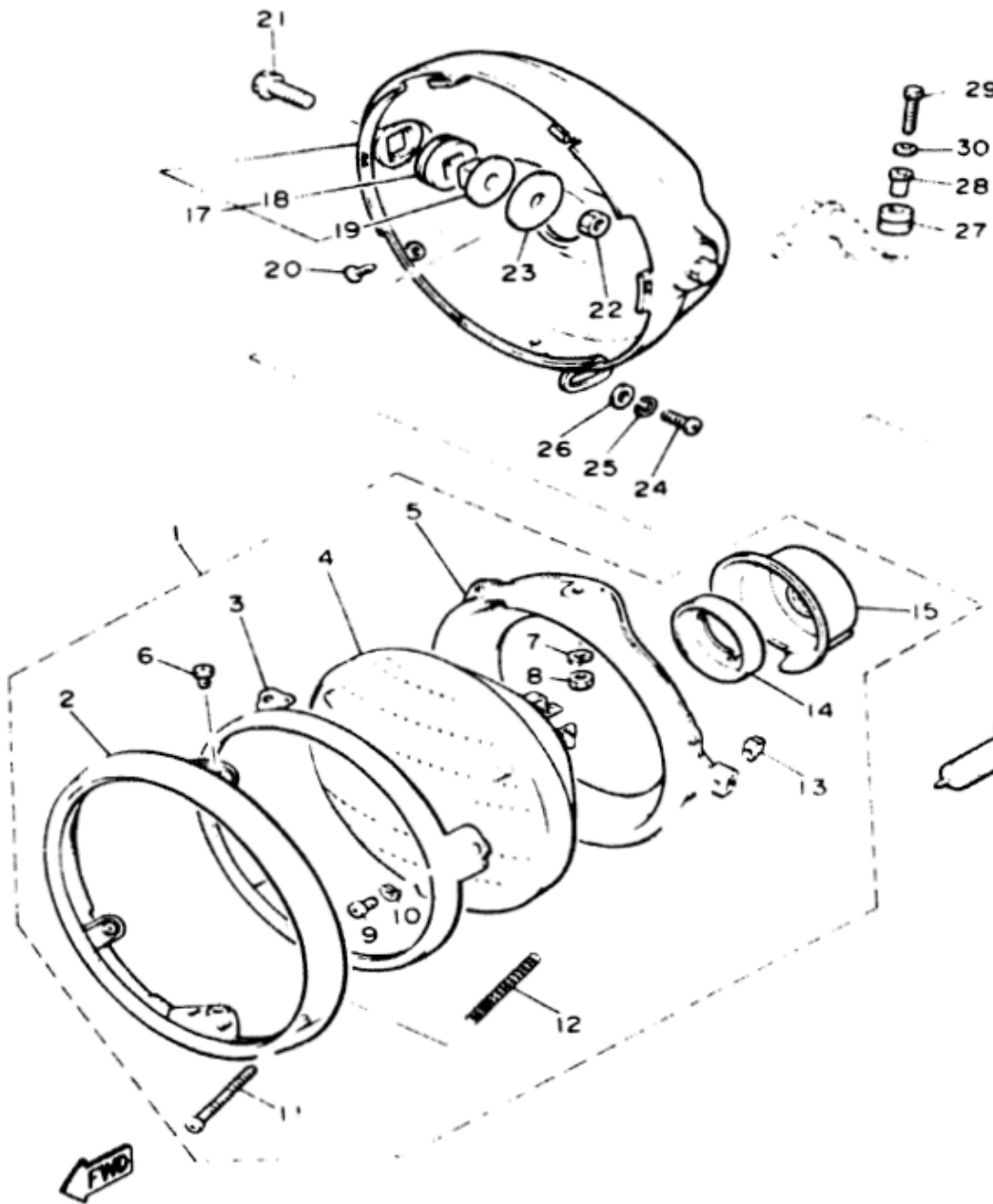
Ref No	Part Number	Description	Qty	Remarks
1	2F3-84303-A0-00	HEADLIGHT UNIT ASS'Y	1	
2	341-84315-40-00	RIM, headlight	1	
3	2F9-84395-00-00	RING, retaining	1	
4	2F3-84321-A0-00	LENS, headlight	1	
5	2F9-84394-00-00	RING, mounting	1	
6	98501-05010-00	SCREW, pan head	2	
7	92903-05100-00	WASHER, spring	2	
8	95301-05600-00	NUT	2	
9	98501-04008-00	SCREW, pan head	3	
10	92901-04100-00	WASHER, spring	3	
11	2F9-84331-00-00	SCREW, rim adjusting	1	
12	341-84332-60-00	SPRING, screw	1	
13	198-84334-60-00	NUT, adjusting	1	
14	2F9-84375-00-00	FITTING PLATE, bulb	1	
15	2F9-84397-01-00	COVER, socket	1	
16	5V2-84314-00-XX	BULB (12V-60/55W)	1	LM

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

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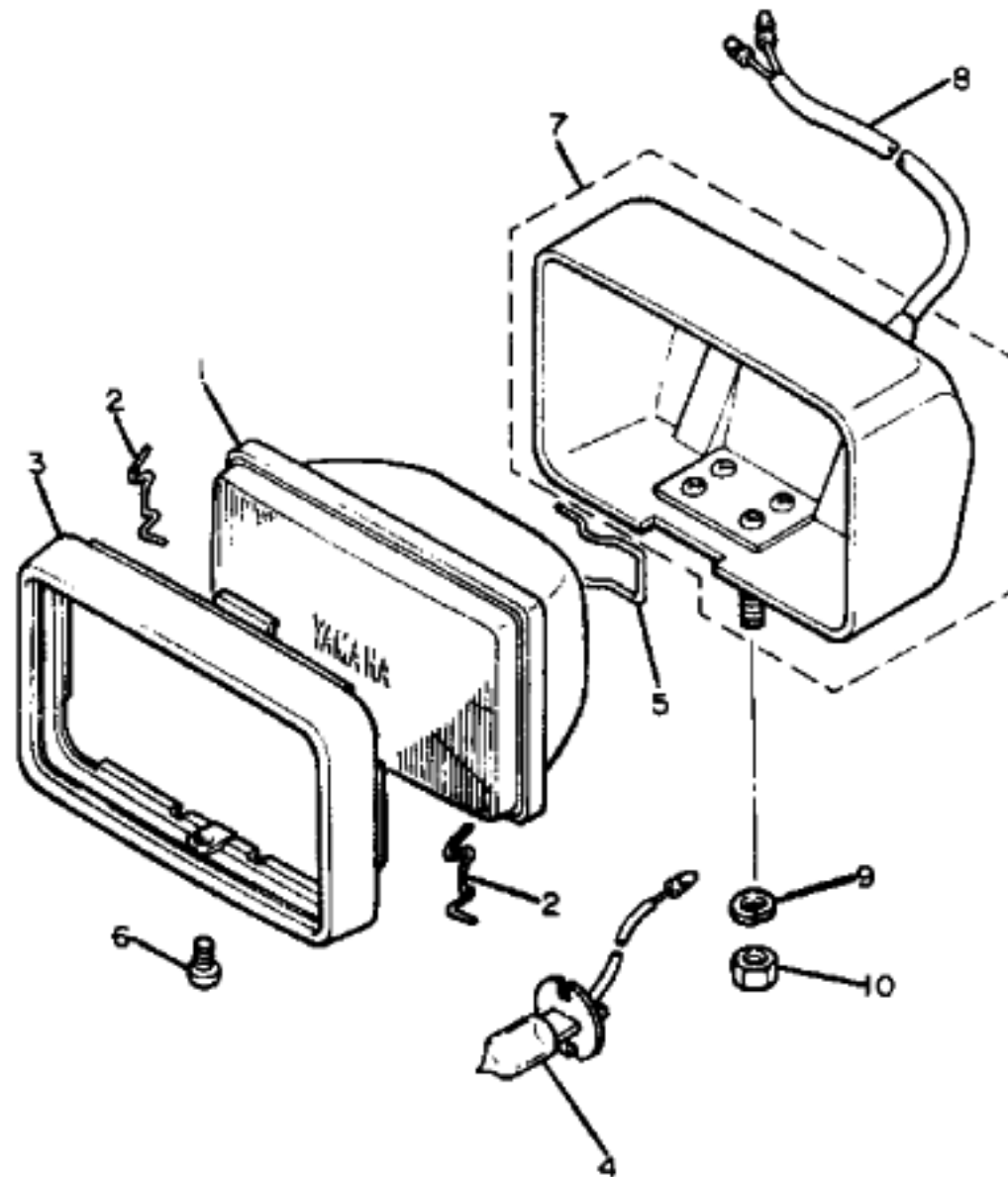
HEADLIGHT



Ref No	Part Number	Description	Qty	Remarks
17	3J6-84330-00-93	BODY ASS'Y.	1	Chrome Plated
18	584-84345-60-00	DAMPER, headlight	2	
19	584-84338-60-00	COLLAR, body fitting	2	
20	90152-05005-00	SCREW, countersunk	2	
21	90105-08172-00	BOLT, washer based ...	2	
22	95301-08600-00	NUT (95302-08600)....	2	
23	90201-085E6-00	WASHER, plate (90201-08114)	2	
24	92501-06014-00	SCREW, pan head	1	
25	92990-06100-00	WASHER, spring (92903-06100)	1	
26	90201-06067-00	WASHER, plate	1	
27	90480-14023-00	GROMMET (90480-14101)	1	
28	90387-06388-00	COLLAR	1	
29	97301-06025-00	BOLT	1	
30	92901-06600-00	WASHER, plate	1	

LIGHTING SYSTEM			
Headlight	Tailight	Signal Rating	12V60-55W 12V27.8W 12V27W
Lighting Coil Color Code	12		

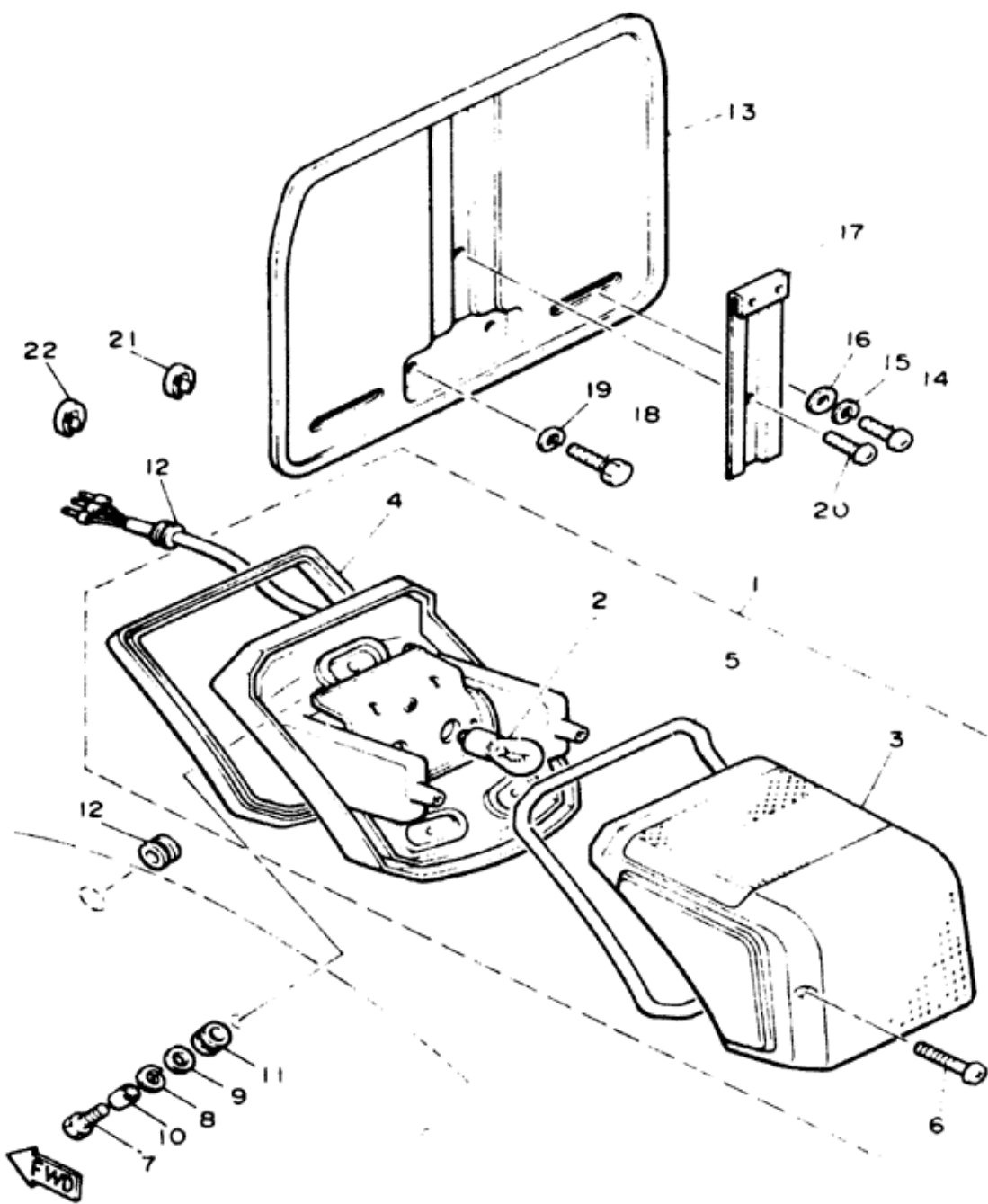
AUXILIARY LIGHT



Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-85462-00-00	LENS ASS'Y, auxiliary light	1	
2	5G2-85433-00-00	SPRING, set	2	
3	5G2-85457-00-00	RIM	1	
4	5G2-85458-00-00	BULB (12V-35W Halogen)	1	
5	5G2-85434-00-00	SPRING, set	1	
6	98508-05012-00	SCREW, rim fitting (5G2-84325-00)	1	
7	5G2-85455-00-00	BODY ASS'Y	1	
8	5G2-84348-00-00	WIRE, lead 1	1	
9	92990-08100-00	WASHER, spring (92903-08100)	1	
10	95303-08900-00	NUT (95301-08500)	1	



5G2110-1400

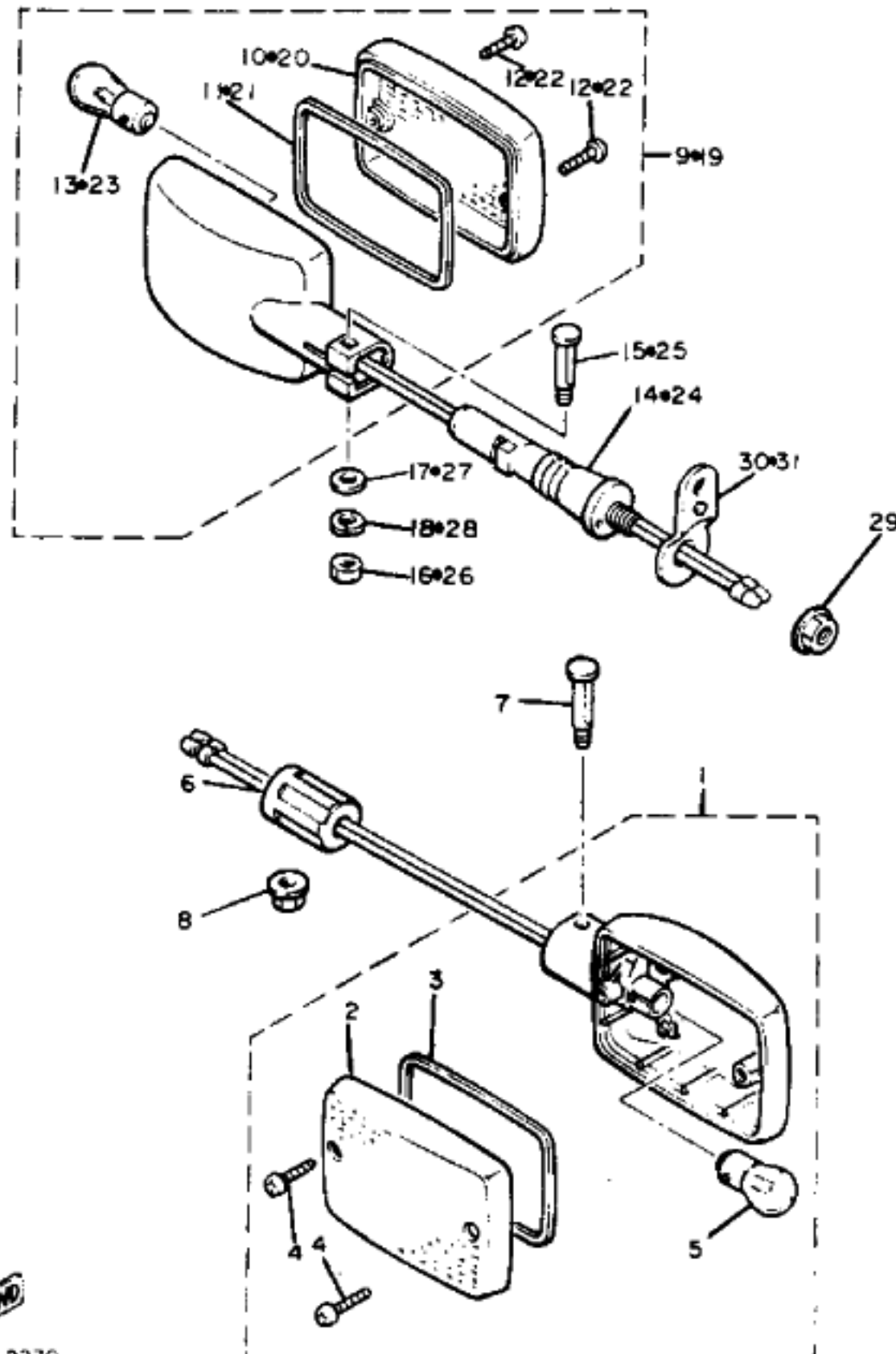


TAILLIGHT

Ref No	Part Number	Description	Qty	Remark
1	10M-84710-60-00	TAILLIGHT UNIT ASS'Y	1	
2	256-84714-61-00	BULB (12V-27/8W)	2	
3	10M-84721-00-00	LENS, taillight	1	
4	10M-84712-00-00	SEAT, base	1	
5	10M-84723-00-00	GASKET, tail lens	1	
6	97780-40130-00	SCREW, pan head tapping (97701-40130)	2	
7	97301-06025-00	BOLT	3	
8	92990-06100-00	WASHER, spring (92903-06100)	3	
9	90201-06067-00	WASHER, plate (90201-06765)	3	
10	90387-06026-00	COLLAR	3	
11	90480-15316-00	GROMMET	3	
12	90480-15061-00	GROMMET	2	
13	10M-84751-10-93	BRACKET, license	1	
14	92580-06012-00	SCREW, pan head (92503-06012)	2	
15	92990-06100-00	WASHER, spring (92903-06100)	2	
16	92990-06200-00	WASHER, plain (92903-06200)	2	
17	10M-84750-00-93	STOPPER, number plate	1	
18	97301-06016-00	BOLT	2	
19	92990-06100-00	WASHER, spring (92903-06100)	2	
20	97801-06016-00	SCREW, pan head	1	
21	90464-16021-00	CLAMP	1	
22	90464-12027-00	CLAMP	1	

LIGHTING SYSTEM			
Headlight	Taillight	Signal	Rating
Lighting Coil Color Code: 1)			
		12V60-55W	12V27-8W 12V27W

TURN SIGNAL



Ref. No.	Part Number	Description	Qty.	Remark
1	15R-83310-70-00	FRONT FLASHER LIGHT ASS'Y	12	
2	4G0-83312-00-00	LENS, flasher	1	
3	4G0-83313-00-00	GASKET, flasher lens	1	
4	97701-40518-00	SCREW, tapping	2	
5	256-83311-70-XX	BULB (12V-27W) (256-83311-70-00)	1	
6	4L0-83321-00-00	DAMPER, flasher 1	2	
7	4G0-83317-00-00	BOLT, flasher 1	2	
8	95701-05500-00	NUT, flasher (95701-05100)	2	
9	15R-83303-70-00	REAR FLASHER LIGHT ASS'Y (left)	1	
10	4G0-83312-00-00	LENS, flasher	1	
11	4G0-83313-00-00	GASKET, flasher lens	1	
12	97701-40518-00	SCREW, tapping	2	
13	256-83311-70-XX	BULB (12V-27W) (256-83311-70-00)	1	
14	4G0-83318-00-00	STAY, flasher 1	1	
15	4G0-83317-00-00	BOLT, flasher 1	1	
16	95301-05600-00	NUT (95303-05600)	1	
17	92990-05600-00	WASHER, plate (92903-05600)	1	
18	92990-05100-00	WASHER, spring (92903-05100)	1	

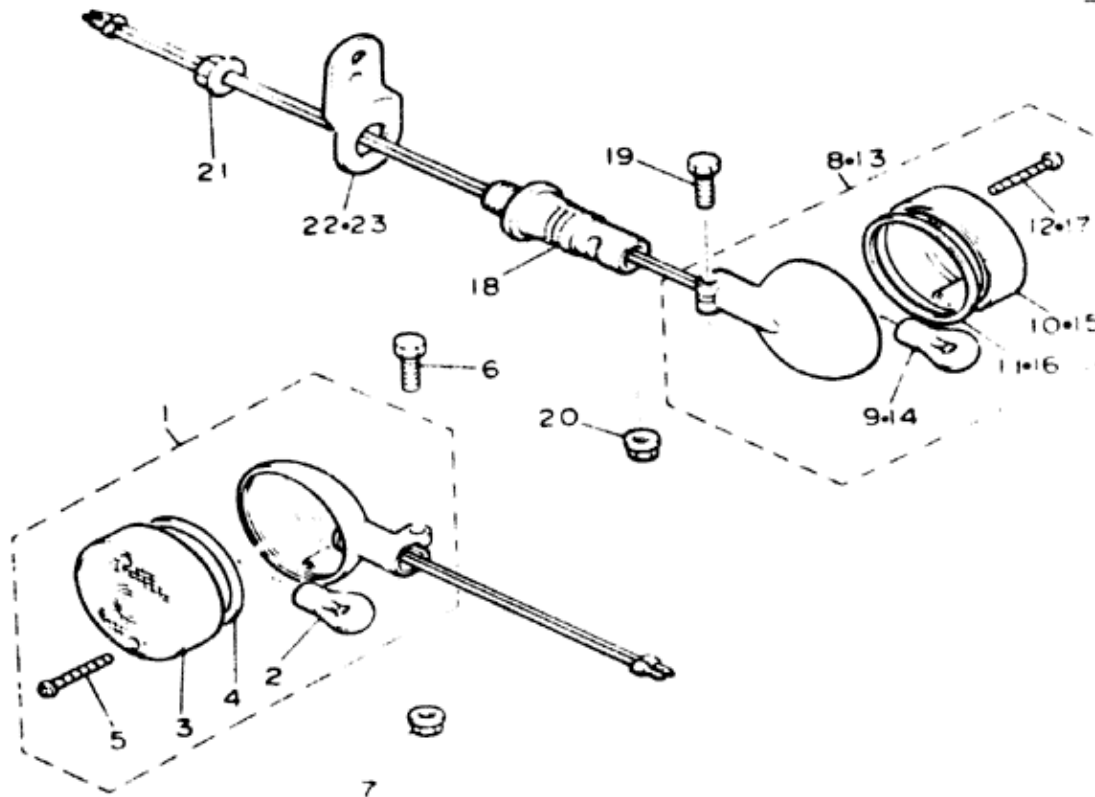
SEE SERVICE DATA, GRID J-ROW

Ref. No.	Part Number	Description	Qty.	Remarks
19	15R-83303-70-00	REAR FLASHER LIGHT ASS'Y (right) (15R-83304-70)	1	
20	4G0-83312-00-00	. LENS, flasher	1	
21	4G0-83313-00-00	. GASKET, flasher lens	1	
22	97701-40518-00	. SCREW, tapping	2	
23	256-83311-70-XX	. BULB (12V-27W) (256-83311-70-00)	1	
24	4G0-83318-00-00	STAY, flasher 1	1	
25	4G0-83317-00-00	BOLT, flasher 1	1	
26	95301-05600-00	NUT (95303-05600)	1	
27	92990-05600-00	WASHER, plate (92903-05600) ...	1	
28	92990-05100-00	WASHER, spring (92903-05100)	1	
29	95701-12500-00	NUT, flange (95701-12100)	2	
30	15R-83368-00-00	STAY, flasher	1	
31	15R-83369-00-00	STAY, flasher	1	

H-7



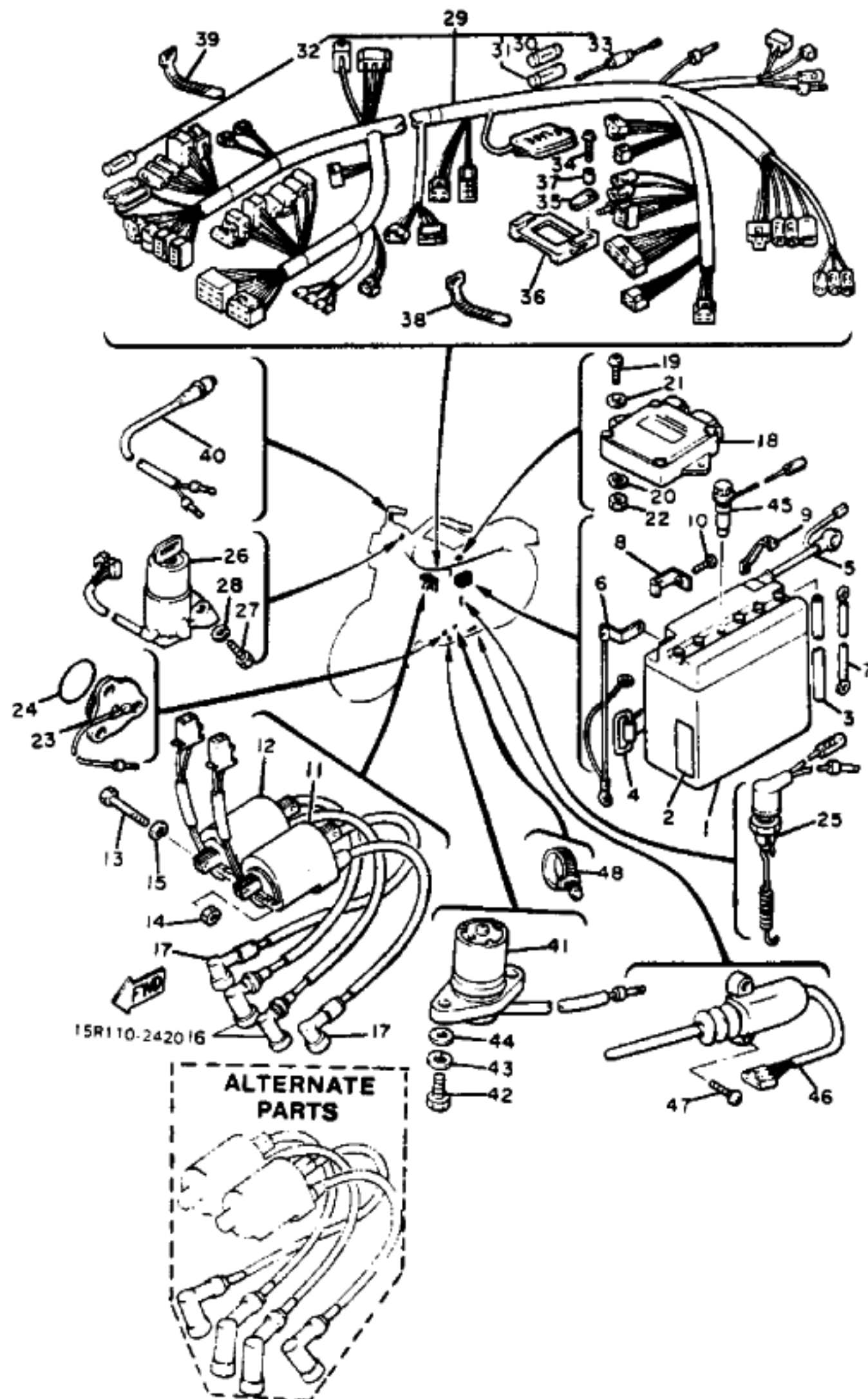
TURN SIGNAL



Ref No	Part Number	Description	Qty	Remarks
1	4J1-83310-K0-00	FRONT FLASHER LIGHT ASS'Y 1	1	
2	256-83311-70-00	BULB (12V-27W)	1	
3	4H7-83312-00-00	LENS, flasher	1	
4	4H7-83313-00-00	GASKET, flasher lens	1	
5	98501-03030-00	SCREW, pan head	2	
6	97303-06030-00	BOLT	2	
7	95701-06500-00	NUT, flange (95701-06100)	2	
8	5K5-83330-K0-00	REAR FLASHER LIGHT ASS'Y 1	1	
9	256-83311-70-00	BULB (12V-27W)	1	
10	4H7-83312-00-00	LENS, flasher	1	
11	4H7-83313-00-00	GASKET, flasher lens	1	
12	98501-03030-00	SCREW, pan head (98502-03030)	2	
13	5K5-83340-K0-00	REAR FLASHER LIGHT ASS'Y	1	
14	256-83311-70-00	BULB (12V-27W)	1	
15	4H7-83312-00-00	LENS, flasher	1	
16	4H7-83313-00-00	GASKET, flasher lens	1	
17	98501-03030-00	SCREW, pan head (98502-03030)	2	
18	1AA-83318-00-00	STAY, flasher 1 (5K5-83318-00)	2	
19	97303-06030-00	BOLT	2	
20	95701-06500-00	NUT, flange (95701-06100)	2	
21	95701-12100-00	NUT, flange	2	
22	15R-83368-00-00	STAY, flasher	1	
23	15R-83369-00-00	STAY, flasher	1	

LIGHTING SYSTEM

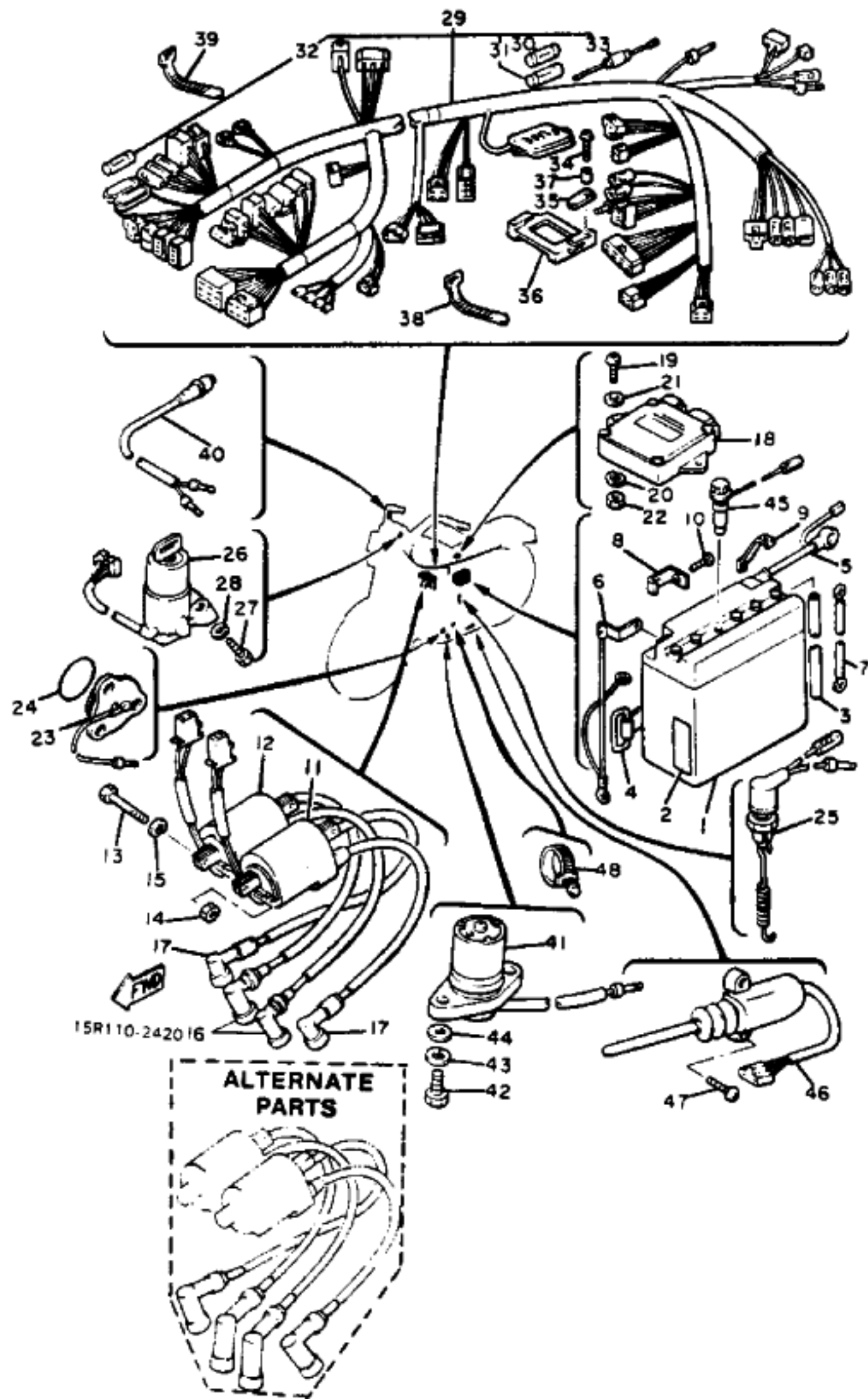
Headlight Light Signal Ring	12V60-55W	12V27-8W	12V27W
Lighting Coil Color Code	W		



ELECTRICAL 1

Ref. No.	Part Number	Description	Qty.	Remarks
1	BTY-YB14L-A2-00	BATTERY ASS'Y	1	
2	118-82141-09-00	LABEL, battery (LIT-82141-09) ...	1	
3	90445-08338-00	HOSE	1	
4	26H-82131-00-00	BAND, battery (137-82131-01) ...	1	
5	12R-82115-00-00	WIRE, plus lead (15R-82115-00) .	1	
6	5G2-82116-00-00	WIRE, minus lead	1	
7	4H7-82519-00-00	WIRE, earth lead	1	
8	5G2-82103-00-00	TERMINAL 1	1	
9	15R-82103-00-00	TERMINAL 1	1	
10	90153-06032-00	SCREW, hexagon	2	
11	4H7-82310-80-00	IGNITION COIL ASS'Y	1	
12	4H7-82320-81-00	IGNITION COIL ASS'Y (4H7-82320-80)	1	
13	97021-06080-00	BOLT (97301-06080)	2	
14	95303-06600-00	NUT (95302-06600)	2	
15	92990-06200-00	WASHER (92903-06200)	2	
16	1J7-82370-00-00	PLUG CAP ASS'Y	2	

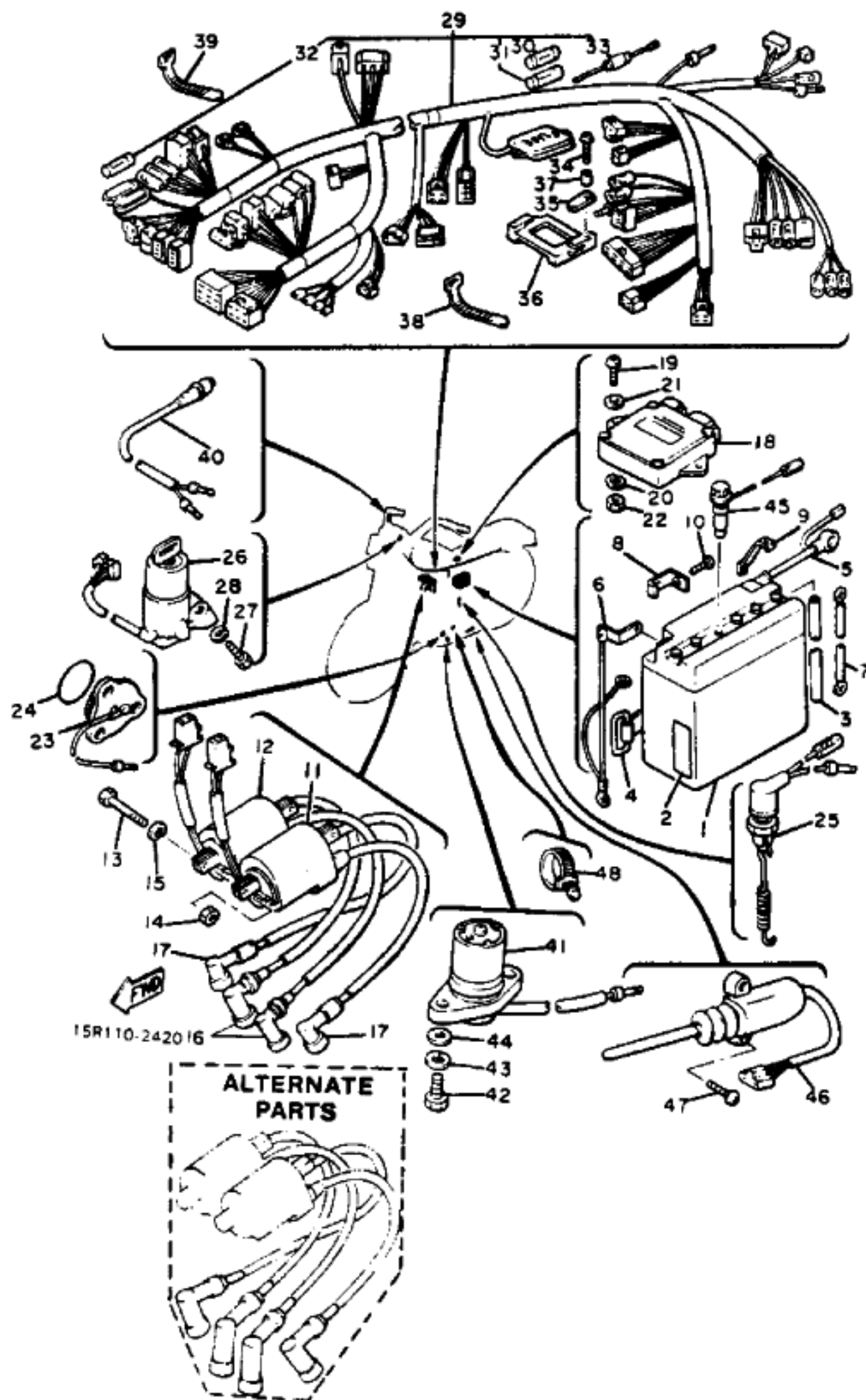
SEE SERVICE DATA, GRID J-ROW



ELECTRICAL 1

Ref. No.	Part Number	Description	Qty.	Remarks
17	256-82370-00-00	PLUG CAP ASS'Y	2	
	1J7-82370-10-00	PLUG CAP ASS'Y	2	AP W/noise suppressor
	2H8-82370-10-00	PLUG CAP ASS'Y	1	AP w/noise suppressor
18	5G2-82305-10-00	IGNITOR UNIT ASS'Y	1	
19	98503-08014-00	SCREW, pan head (92503-08015)	2	
20	92990-08100-00	WASHER, spring (92903-08100)	2	
21	92901-08800-00	WASHER, (92902-08800)	2	
22	95303-08700-00	NUT (95301-08700)	2	
23	2H7-82540-00-00	NEUTRAL SWITCH ASS'Y	1	
24	90430-10171-00	GASKET (90430-10148)	1	
25	1E9-82530-01-00	STOP SWITCH ASS'Y (1E9-82530-00)	1	
26	5G2-82508-50-00	MAIN SWITCH ASS'Y	1	
27	97011-08016-00	BOLT (97321-08016)	2	
28	92901-08800-00	WASHER (92902-08800)	2	
29	15R-82590-50-00	WIRE HARNESS ASS'Y	1	
30	116-82151-00-00	. FUSE (12V-10A) (1A0-82151-00)	3	
31	2H7-82151-00-00	. FUSE (12V-30A)	1	

SEE SERVICE DATA, GRID J-ROW

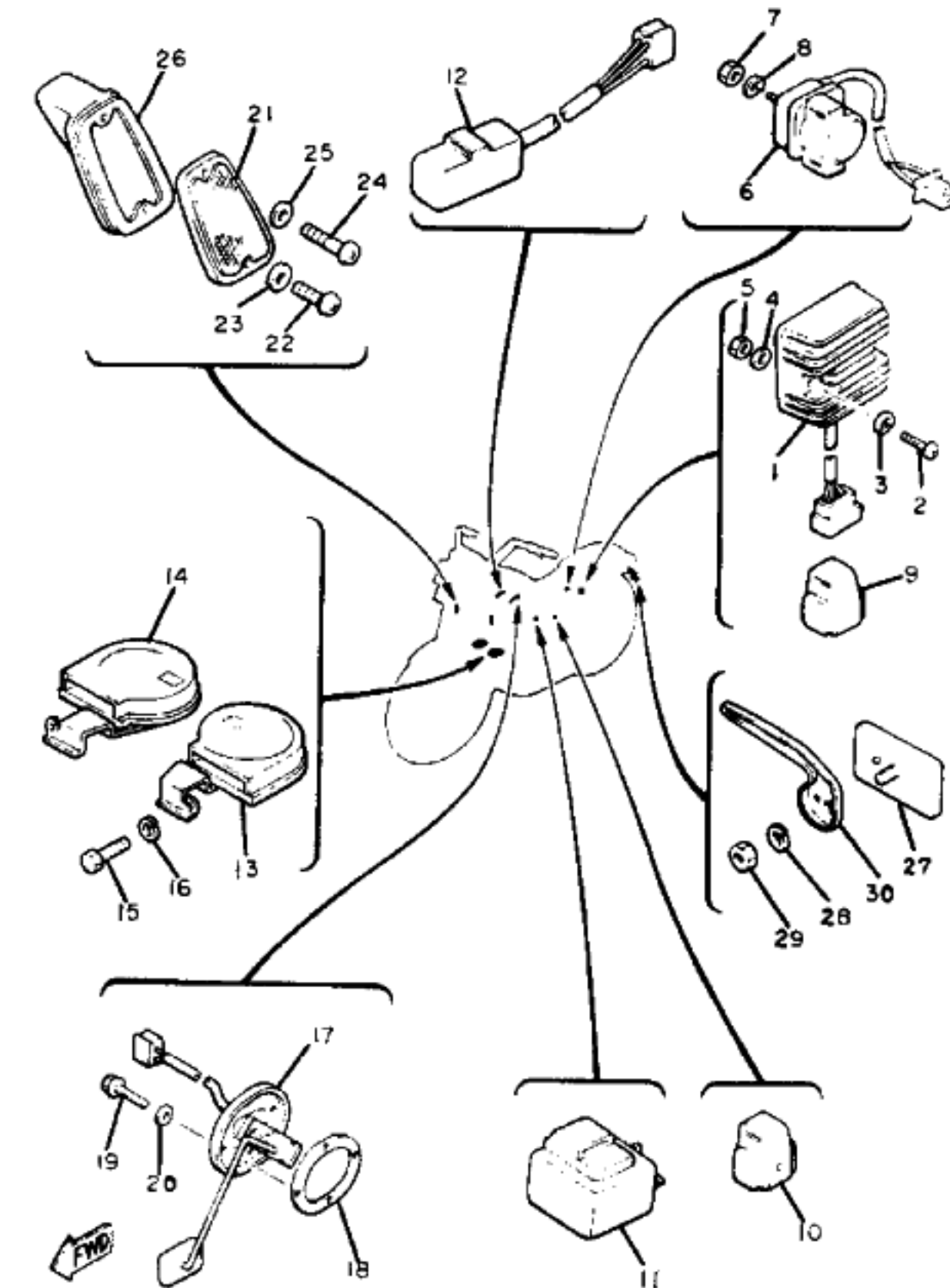


ELECTRICAL 1

Ref. No.	Part Number	Description	Qty.	Remarks
32	5G2-82151-00-00	FUSE (12V-5A)	1	
33	3H5-81980-00-00	DIODE	1	
34	97780-50125-00	SCREW, tapping (97702-50125) ..	2	
35	[4K0-82558-00-00]	WASHER	2	
36	4K0-82157-00-00	DAMPER	1	
37	[90387-056E6-00]	COLLAR	2	
38	437-83836-10-00	BAND, switch cord	3	
39	25G-83836-01-00	BAND (447-82581-00)	1	
40	1A0-83880-30-00	FRONT STOP SWITCH ASS'Y ...	1	
41	5G2-85720-00-00	OIL LEVEL GAUGE ASS'Y	1	
42	97011-08020-00	BOLT (97321-08020)	2	
43	92980-06100-00	WASHER, spring (92903-06100) ..	2	
44	92901-06800-00	WASHER, plate	2	
45	5G2-82120-00-00	SENDER, battery	1	
46	5G2-82588-01-00	SWITCH, side stand	1	
47	98706-05016-00	SCREW, flat head	2	
48	341-26397-01-00	BAND	1	

SEE SERVICE DATA, GRID J-ROW

ELECTRICAL 2

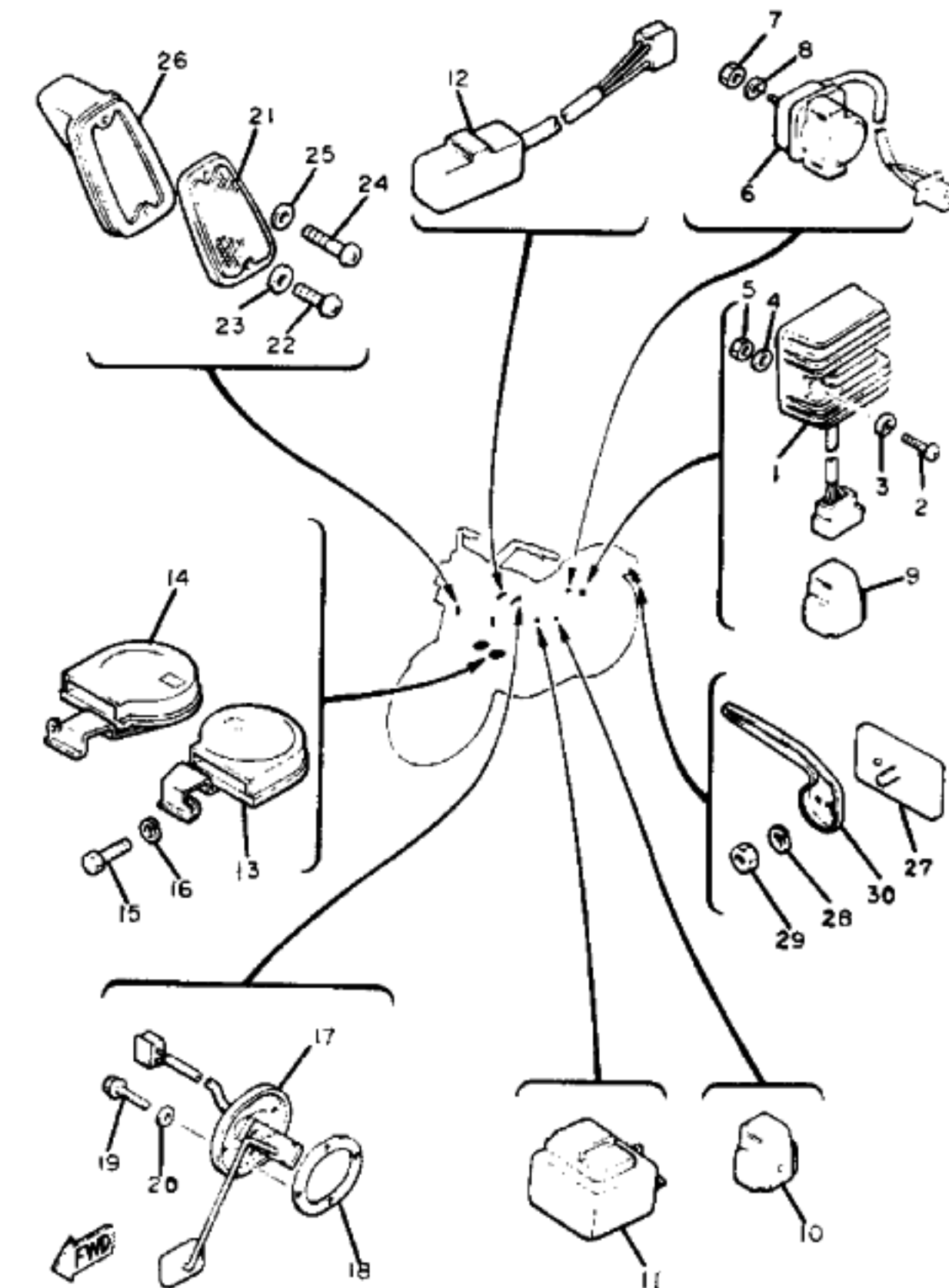


15R110-2430

Ref. No.	Part Number	Description	Qty.	Remarks
1	12R-81980-A1-00	RECTIFIER & REGULATOR ASS'Y (4H7-81980-50-00)	1	
2	98501-08030-00	SCREW, panhead (92501-08030) 2		
3	92990-08100-00	WASHER, spring (92903-08100) 2		
4	92901-06600-00	WASHER (92902-06600)	2	
5	95303-06700-00	NUT (95301-06700)	2	
6	3AY-81940-00-00	STARTER SWITCH ASS'Y	1	
7	95303-06700-00	NUT (95301-06700)	2	
8	92990-08100-00	WASHER, spring (92903-08100) 2		
9	12R-81950-01-00	STARTER CIRCUIT CUT-OFF RELAY (4H7-81950-01-00)	1	
10	4U8-81950-02-00	SIDE STAND RELAY ASS'Y (4U8-81950-00)	1	
11	4H7-83350-70-00	FLASHER RELAY ASS'Y	1	
12	1A0-83395-03-00	FLASHER CANCELLING UNIT ...	1	
13	15R-83371-20-00	HORN	1	
14	15R-83371-30-00	HORN	1	
15	97016-08016-00	BOLT (97306-08016)	2	
16	92906-08100-00	WASHER, spring	2	

SEE SERVICE DATA, GRID J-ROW

ELECTRICAL 2

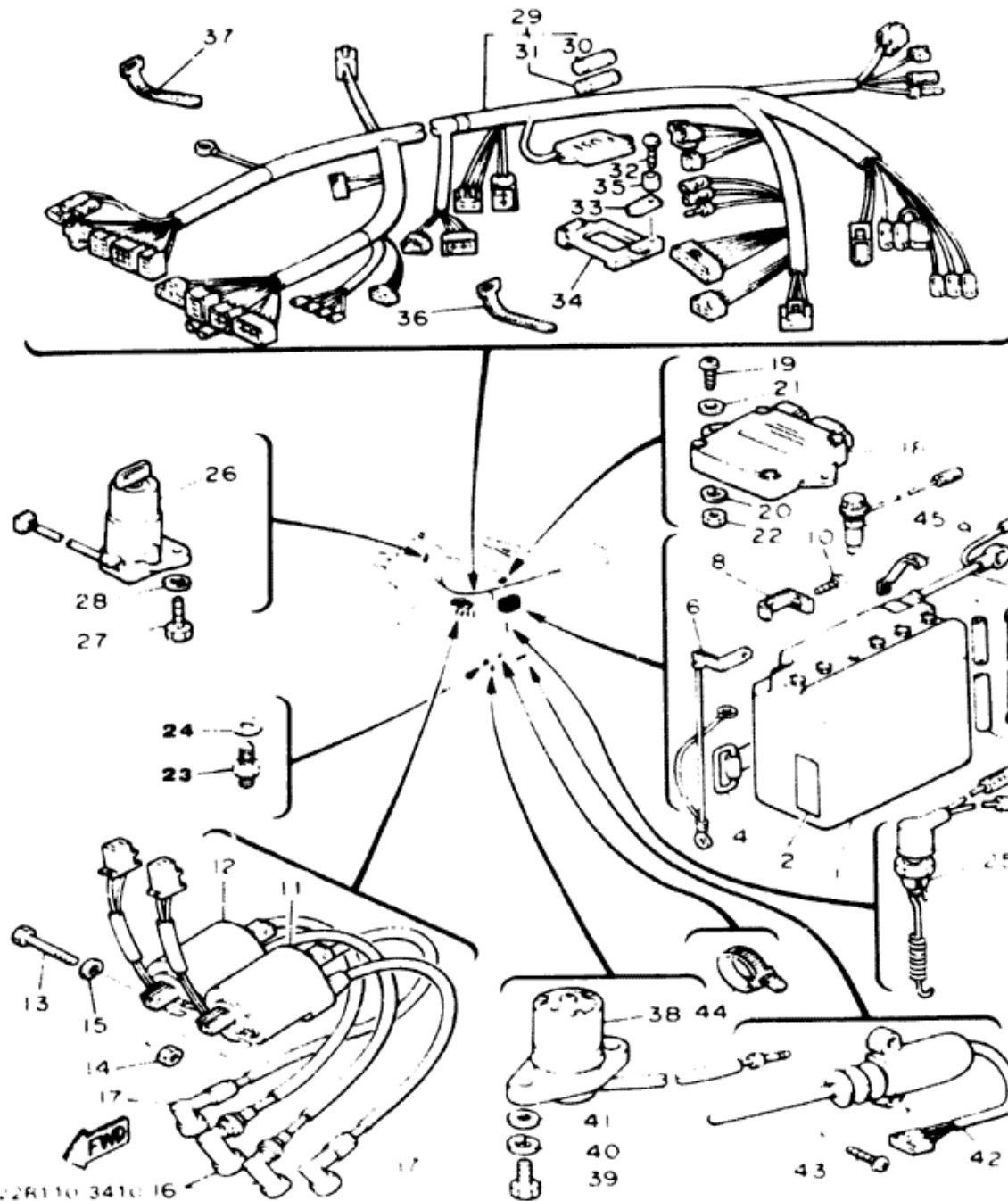


15R110-2430

Ref. No.	Part Number	Description	Qty.	Remarks
17	15R-85752-00-00	SENDER UNIT ASS'Y, fuel meter	1	
18	2H7-85753-00-00	GASKET, sender unit	1	
19	95821-06014-00	BOLT, flange (95802-06014)	4	
20	90202-06010-00	WASHER, plate	4	
21	3G1-85110-00-00	FRONT REFLECTOR ASS'Y	2	
22	98506-04013-00	SCREW, pan head	2	
23	92901-04600-00	WASHER, plate	2	
24	849-84724-00-00	SCREW, lens fitting	2	
25	92901-04600-00	WASHER, plate	2	
26	4H7-85127-01-00	BASE, reflector	2	
27	3Y6-85130-01-00	REAR REFLECTOR ASS'Y	1	
28	92990-05100-00	WASHER, spring (92903-05100)	1	
29	95301-05600-00	NUT (95302-05600)	1	
30	15R-85132-00-00	BRACKET, reflector 1	1	

SEE SERVICE DATA, GRID J-ROW

ELECTRICAL 1



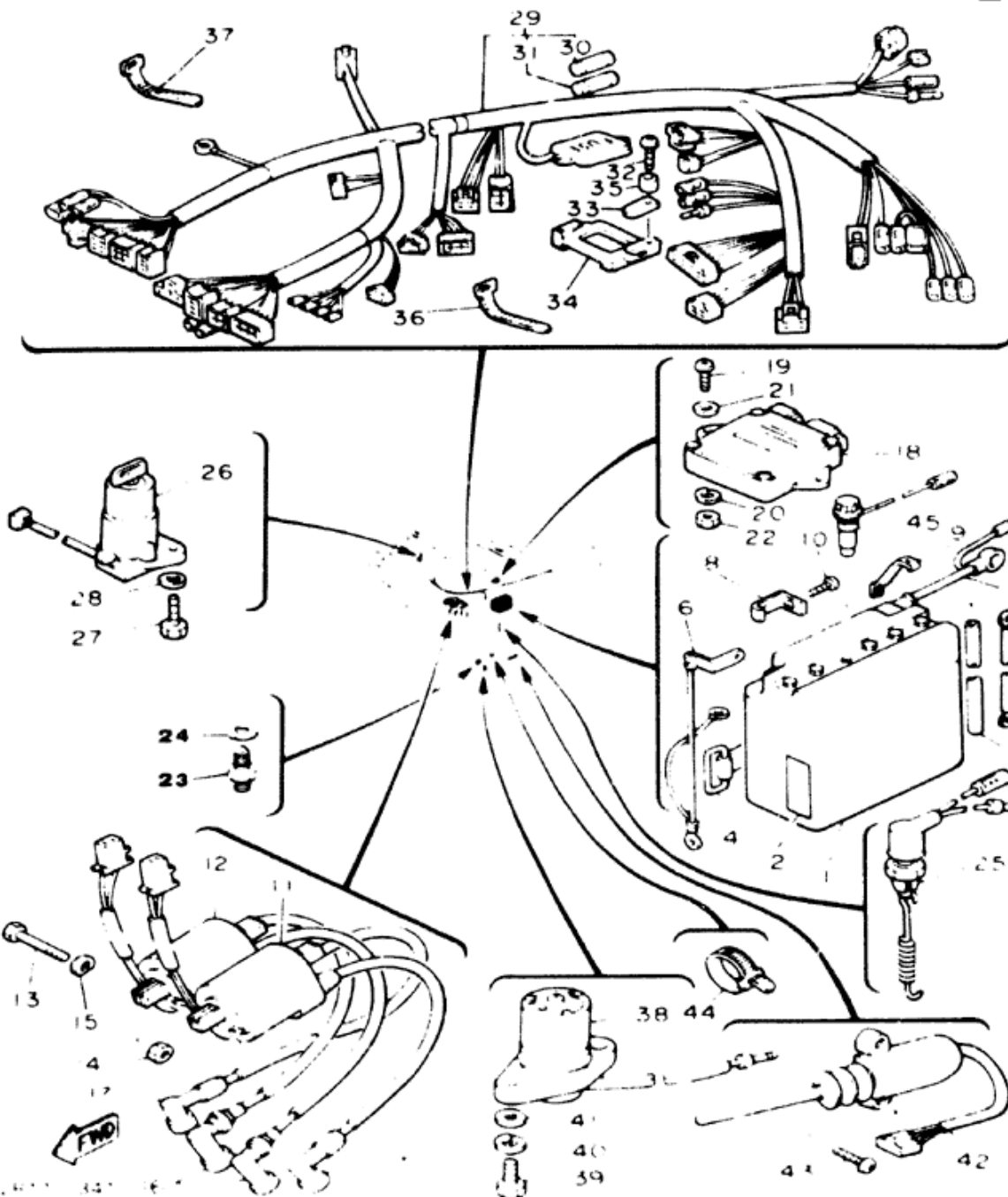
Ref No	Part Number	Description	Qty	Remarks
1	447-82110-79-00	BATTERY ASS'Y (YUASA YB14L-A2)	1	
2	118-82141-09-00	LABEL battery (LIT-82141-09)	1	
3	90445-08336-00	HOSE	1	
4	137-82131-01-00	BAND, battery	1	
5	15R-82115-00-00	WIRE, plus lead	1	
6	5G2-82116-00-00	WIRE, minus lead	1	
7	4H7-82519-00-00	WIRE, earth lead	1	
8	5G2-82103-00-00	TERMINAL 1	1	
9	15R-82103-00-00	TERMINAL 1	1	
10	90153-06032-00	SCREW, hexagon	2	
11	4H7-82310-61-00	IGNITION COIL ASS'Y	1	
12	4H7-82320-61-00	IGNITION COIL ASS'Y	1	
13	97321-06080-00	BOLT (97301-06080)	2	
14	95302-06600-00	NUT	2	
15	92990-06200-00	WASHER (92903-06200)	2	
16	1J7-82370-00-00	PLUG CAP ASS'Y	2	
17	256-82370-00-00	PLUG CAP ASS'Y	2	
18	5G2-82305-10-00	IGNITOR UNIT ASS'Y	1	
19	92503-06016-00	SCREW, pan head (92502-06016)	2	
20	92990-06100-00	WASHER, spring (92903-06100)	2	
21	92901-06600-00	WASHER (92902-06600)	2	
22	95301-06700-00	NUT (95302-06700)	2	

IGNITION SYSTEM	Transfer Control and Ignition
Igniter Type	7 $\frac{1}{2}$ $\pm$ 1050 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap Torque	0.7-0.8mm 2.0mm Cy 1.84 5k 17% Cy 2.83 10k 17%
Point Gap	Condenser Capacitance
Igniter Coil Test Gap	Primary $\pm$ Secondary $\pm$
Pulse Coil or Pickup Coil	Other Code $\pm$
Source Coil	Other Code $\pm$

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CHARGING SYSTEM	AC Generator
Battery Model	Sealed, 12V, 14Ah
Maximum Output	14V 19A $\pm$ 500 rpm
Field Coil Color Code	Grn. Bk. 4.0V $\pm$ 10%
Stator Coil Color Code	Whi. 0.46V $\pm$ 10%
Charge Coil Color Code	

ELECTRICAL 1



Ref No	Part Number	Description	Qty	Remarks
23	2H7-82540-00-00	NEUTRAL SWITCH ASS'Y	1	
24	90430-10027-00	GASKET (90430-10148)	1	
25	1E9-82530-00-00	STOP SWITCH ASS'Y	1	
26	47M-82501-50-00	MAIN SWITCH ASS'Y (4H7-82508-50)	1	
27	97321-06016-00	BOLT	2	
28	92901-06600-00	WASHER (92902-06600)	2	
29	22R-82590-50-00	WIRE HARNESS ASS'Y	1	
30	116-82151-00-00	FUSE (12V-10A)	3	
31	1A0-82161-00-00	FUSE (12V-20A)	1	
32	97780-50125-00	SCREW, tapping (97702-50125)	2	
33	4K0-82558-00-00	WASHER	2	
34	4K0-82157-00-00	DAMPER	1	
35	90387-056E6-00	COLLAR	2	
36	437-83936-10-00	BAND, switch cord	3	
37	447-82591-00-00	BAND	1	
38	4H7-85720-01-00	OIL LEVEL GAUGE ASS'Y (4H7-85720-00)	1	
39	97321-06020-00	BOLT	2	
40	92990-06100-00	WASHER, spring (92903-06100)	2	
41	92901-06600-00	WASHER, plate	2	
42	5G2-82566-01-00	SWITCH, side stand	1	
43	98706-05016-00	SCREW, flat head	2	
44	341-26397-01-00	BAND	1	

IGNITION SYSTEM	
Ignition Timing	7° @ 1350 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap	0.7-0.8mm (23 in. gap) 1.84 mm (1/16 in. gap) 2.54 mm (1/8 in. gap)
Point Gap	Condenser Capacitance
Ignition Test Gap	Primary 0.5-0.6mm (1/32 in. gap) Secondary 0.5-0.6mm (1/32 in. gap)
Point Gap	Primary 0.5-0.6mm (1/32 in. gap) Secondary 0.5-0.6mm (1/32 in. gap)
Point Gap	Primary 0.5-0.6mm (1/32 in. gap) Secondary 0.5-0.6mm (1/32 in. gap)

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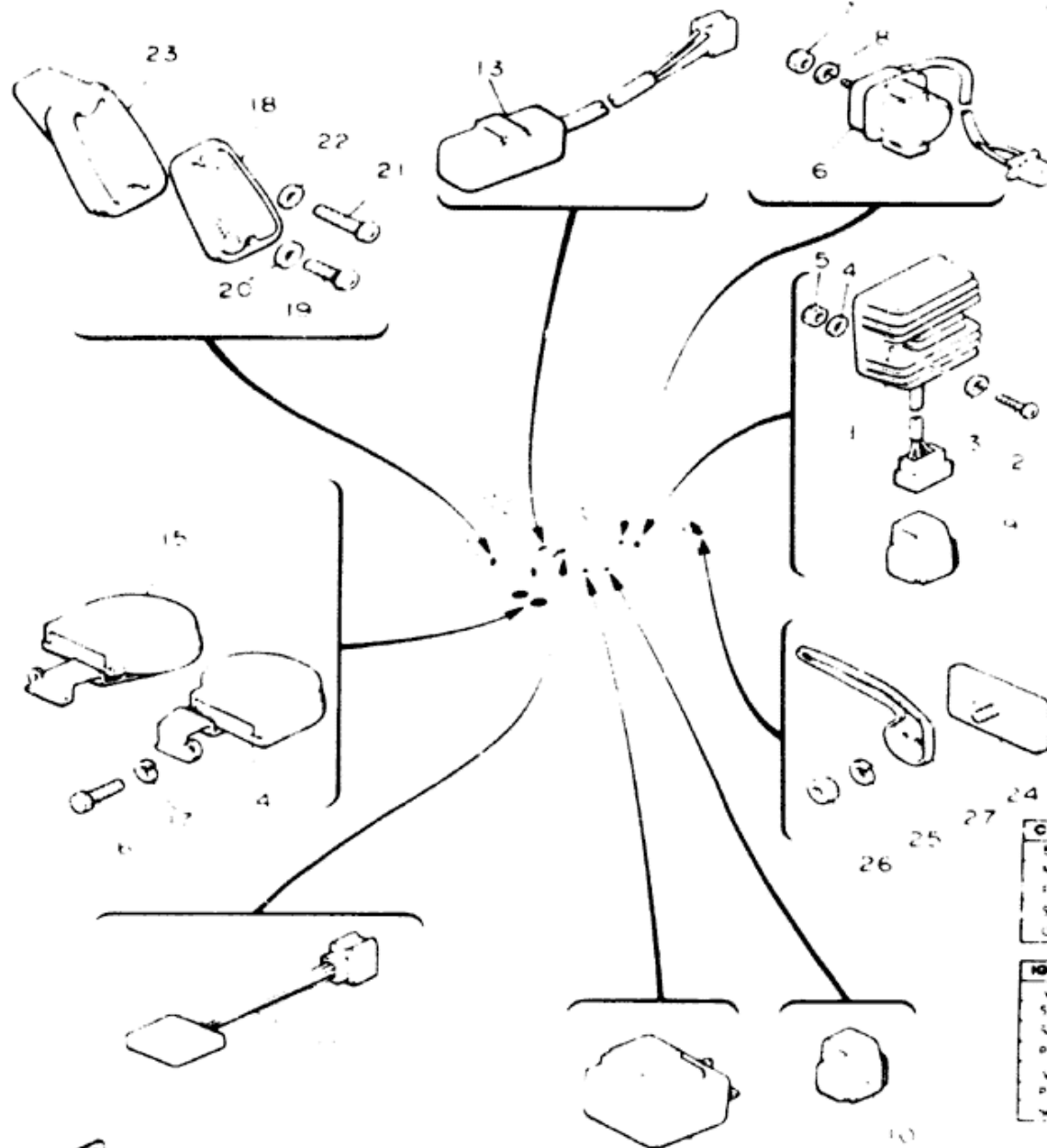
CHARGING SYSTEM	
Battery Mfr.	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Ref No	Part Number	Description	Qty	Remarks
1	12R 81960 A0 00	RECTIFIER & REGULATOR ASS'Y (4H7-81960-52)	1	
2	92502-06030-00	SCREW, pan head	2	
3	92990-06100-00	WASHER, spring (92903-06100)	2	
4	92901 06600 00	WASHER (92902-06600)	2	
5	95301 06700 00	NUT (95302-06700)	2	
6	22U 81940 00 00	STARTER SWITCH ASS'Y	1	
7	95301 06700 00	NUT	2	
8	92990-06100-00	WASHER, spring (92903-06100)	2	
9	12R 81950 00 00	STARTER CIRCUIT CUT OFF RELAY	1	
10	4U8-81950-01 00	SIDE STAND RELAY ASS'Y (4U8 81950-00)	1	
11	4H7-81980 MC 00	DIODE	1	
12	4H7 83350 70 00	FLASHER RELAY ASS'Y	1	
13	1A0 83395 03 00	FLASHER CANCELLING UNIT	1	
14	15R 83371 20 00	HORN	1	
15	15R 83371 30 00	HORN	1	
16	97316 08016 00	BOLT (97306 08016)	2	
17	92906 08100 00	WASHER, spring	2	

IGNITION SYSTEM

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ELECTRICAL 2



Ref No	Part Number	Description	Qty	Remarks
18	3G1-85110-00-00	FRONT REFLECTOR ASS'Y	2	
19	98511-04018-00	SCREW, pan head	2	
20	92901-04600-00	WASHER, plate	2	
21	849-84724-00-00	SCREW, lens fitting	2	
22	92901-04600-00	WASHER, plate	2	
23	4H7-85127-01-00	BASE, reflector	2	
24	3Y6-85130-01-00	REAR REFLECTOR ASS'Y (3Y6-85130-00)	1	
25	92302-05100-00	WASHER, spring	1	
26	95301-05600-00	NUT (95302-05600)	1	
27	15R-85122-00-00	BACKET, reflector 1	1	

CHARGING SYSTEM

Battery, Multi-Stage 12-Gravity Charge Rate
Maximum Output
Field Coil (in Code 1)
Stator Coil (in Code 1)
Charge Coil (in Code 1)

AC Generator 3 Phase Full Wave
1814-A2 12V 14AH 128 1.4A
14V 19A @ 5000 rpm
Grn - Blk 4.0u ± 10%
Whi - Whi 0.4u ± 10%

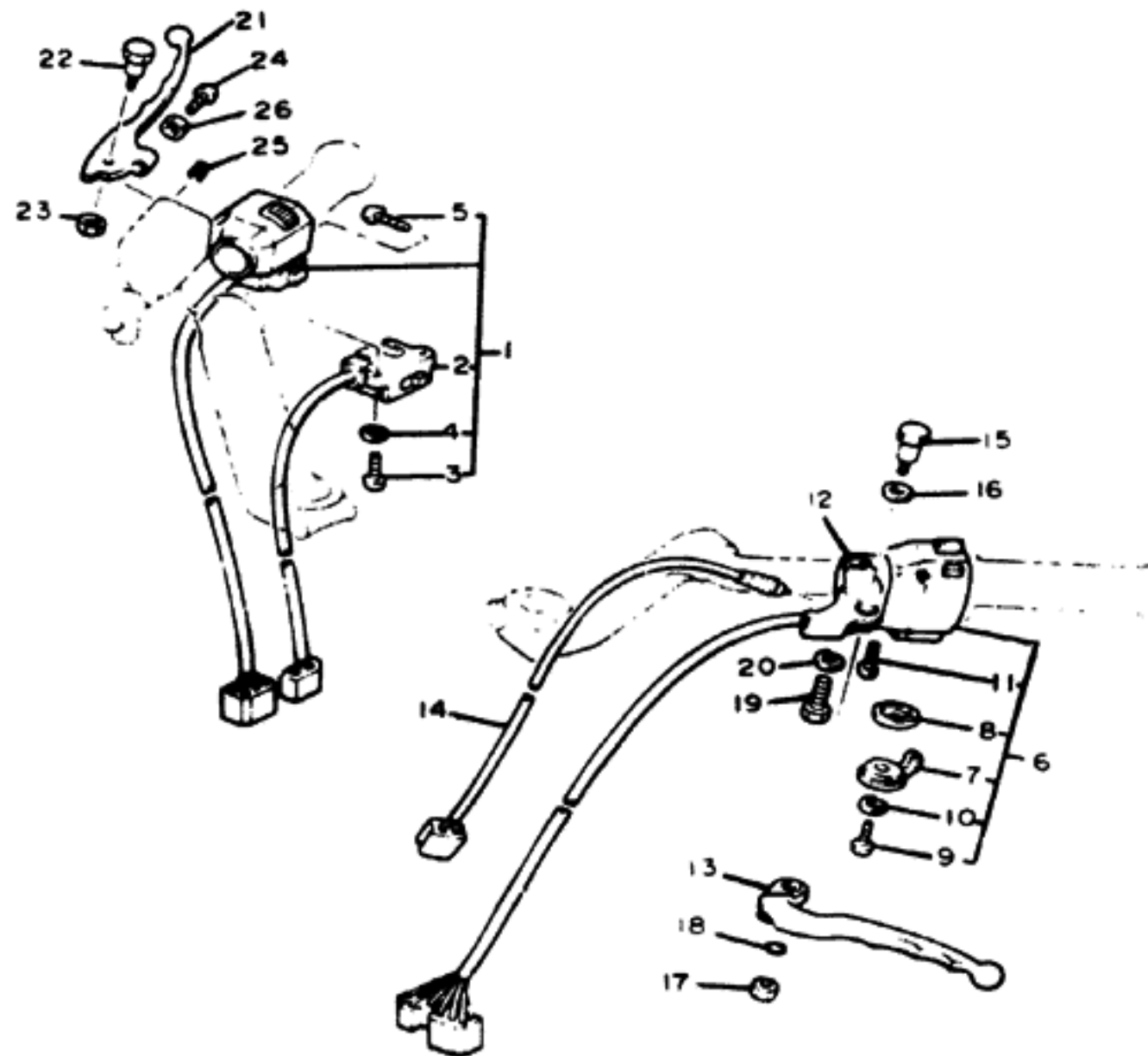
IGNITION SYSTEM

Ignition Timing
Spark Plug Type
Spark Plug Gap
Condenser Capacitance
Ignition Test Gap Primary Secondary
Pulse Rate
Spark Plug Gap (in Code 1)

Transistor Controlled Ignition
70 @ 1050 rpm
NGK BP7ES 14 Nickel Dense W22EP
0.7 0.8mm 2.0m kg Cy 184 5K 17% Cy 28.3 10K 17%
5mm 2.5u ± 15% 11K ± 15%
Grn - Blk 0.5u ± 20%

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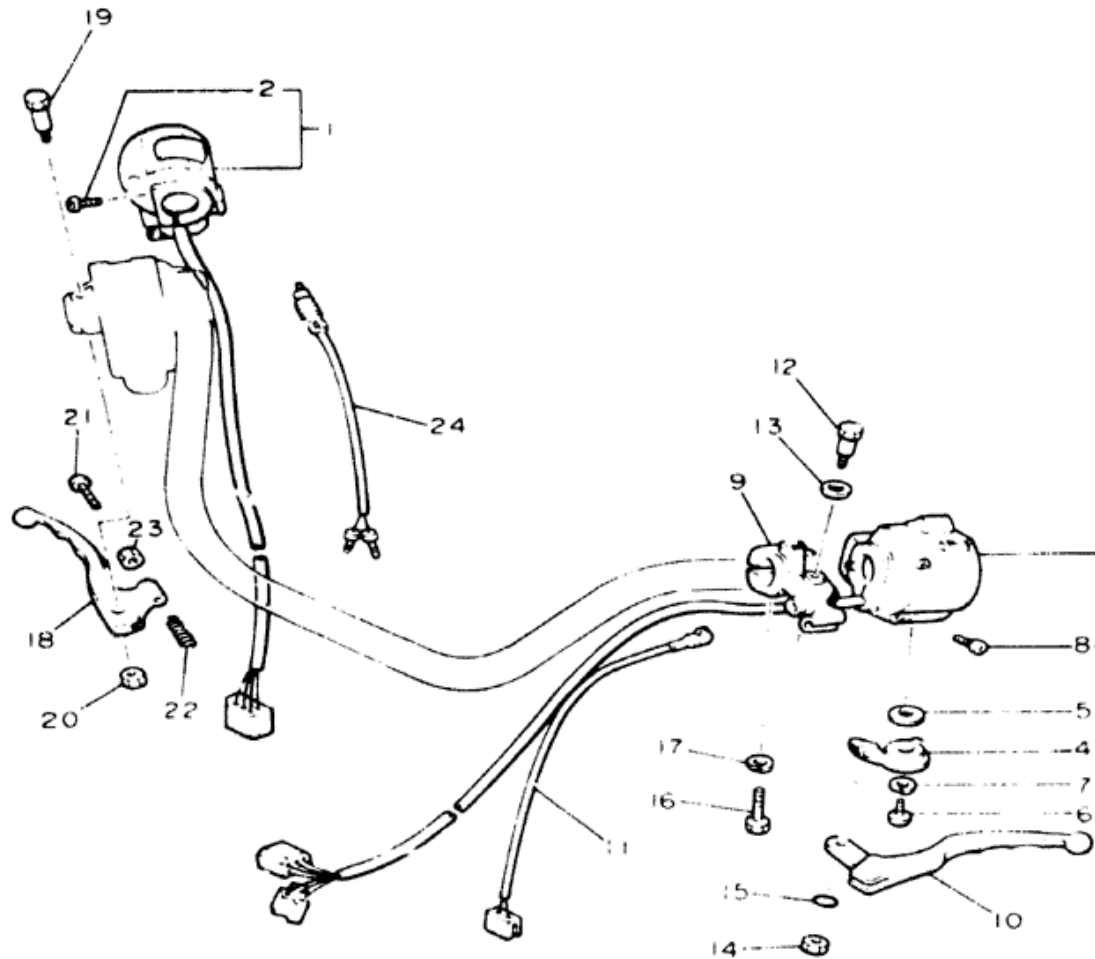
HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-83963-00-98	SWITCH, handle 3	1	Low G Bik
2	15R-83964-00-00	. SWITCH	1	
3	98501-03016-00	. SCREW, pan head	2	
4	92990-03100-00	. WASHER, spring (92903-03100)	2	
5	98506-05020-00	. SCREW, pan head	2	
6	15R-83973-00-98	SWITCH, handle 3	1	Low G Bik
7	10M-83941-00-00	. LEVER, starter	1	
8	90209-10131-00	. WASHER	1	
9	98580-06008-00	. SCREW, pan head (92501-06008)	1	
10	92995-06100-00	. WASHER, spring (92903-06100)	1	
11	98506-05020-00	. SCREW, pan head	2	
12	11H-82911-00-00	HOLDER, lever 1	1	
13	10W-83912-00-00	LEVER 1 (10M-83912-00)	1	
14	3Y6-82917-00-00	SWITCH	1	
15	90109-06797-00	BOLT (90109-06576)	1	
16	90201-082A9-00	WASHER, plate	1	
17	95616-06100-00	NUT, u (95606-06100)	1	
18	93210-11368-00	O-RING	1	
19	97006-06022-00	BOLT (97306-06022)	1	
20	92906-06100-00	WASHER, spring	1	
21	4L0-83922-00-00	LEVER 2 (2J2-83922-00)	1	
22	90109-06465-00	BOLT	1	
23	90170-06010-00	NUT	1	
24	90149-06131-00	SCREW	1	
25	90501-10312-00	SPRING, compression	1	
26	95601-06100-00	NUT, u	1	

FWO
15R-83963-00-98

HANDLE SWITCH - LEVER



Ref No	Part Number	Description	Qty	Remarks
1	11H-83975-00-00	SWITCH, handle 2	1	
2	98506-05020-00	SCREW, pan head	2	
3	15R-83973-00-98	SWITCH, handle 3	1	Low Gloss Blk
4	10M-83941-00-00	LEVER, starter...	1	
5	90209-10131-00	WASHER	1	
6	92501-06008-00	SCREW, pan head	1	
7	92990-06100-00	WASHER, spring (92903-06100)	1	
8	98506-05020-00	SCREW, pan head	2	
9	10M-82911-00-00	HOLDER, lever 1	1	
10	10M-83912-00-00	LEVER 1	1	
11	3Y6-82917-00-00	SWITCH	1	
12	90109-06576-00	BOLT	1	
13	90201-082A9-00	WASHER, plate	1	
14	95606-06100-00	NUT, U	1	
15	93210-11368-00	O-RING	1	
16	97306-06022-00	BOLT	1	
17	92906-06100-00	WASHER, spring	1	
18	2J2-83922-00-00	LEVER 2	1	
19	90109-06465-00	BOLT	1	
20	90170-06010-00	NUT	1	
21	90149-06131-00	SCREW	1	
22	90501-10312-00	SPRING, compression	1	
23	95601-06100-00	NUT, u.	1	
24	1A0-83980-30-00	FRONT STOP SWITCH ASS'Y	1	



22R110 3430

TOP END GASKET KIT

Ref. No.	Part Number	Description	Qty.	Remark
	5G2-W0001-90-00	TOP END GASKET KIT (5G2-W0001-00-XX)		
	5G2-11181-00-00	CYLINDER HEAD GASKET	1	
	5G2-11355-00-00	CYLINDER HEAD SEAL	1	
	5G2-11193-00-00	HEAD COVER GASKET	1	
	93210-71462-00	CYLINDER BASE O-RING	4	
	93210-09443-00	CYLINDER HEAD O-RING	4	
	90430-14131-00	DOWEL PIN GASKET	2	
	31A-11351-00-00	CYLINDER BASE GASKET (5G2-11351-00)	1	
	3YX-12213-00-00	TENSIONER CASE GASKET (5G2-12213-00)	1	
	93210-08006-00	TENSIONER O-RING	1	
	1J7-12119-01-00	VALVE STEM SEAL	8	
	4H7-13556-01-00	INTAKE GASKET	4	
	4H7-14613-00-00	EXHAUST GASKET	4	

NOTE: This set does not include two cylinder stud o-rings, p/n 93210-18322-00, which should be replaced when performing top end repairs.

XJ750J

1982 SERVICE DATA

MODEL - IBM I.D. NUMBER	XJ750J-B	XJ750J-R	15R
Initial Engine Number / Frame Number	15R-000101 / 15R-000101		
Basic Color(s)	New Yamaha Black (B) Super Red (R)		
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Regular / 17 Lit. / 4.1 Lit.		
Dry Vehicle Weight	220 kg		
ENGINE TYPE	4-Stroke, DOHC, Parallel Four		
Bore/Stroke/Number Cylinders/Displacement (cc)	65mm / 56.4mm / 4 / 748cc		
Compression Ratio/Compression Pressure	9.2:1 / 8.0 ~ 11.0 kg/cm ²		
Piston Skirt Clearance New / Max	0.030 ~ 0.050mm / 0.1mm		
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / 0.3 ~ 0.9mm		
Valve Clearance (Cold) Intake / Exhaust	0.11mm ~ 0.15mm / 0.16mm ~ 0.20mm		
Oil Pressure Hot / rpm	NA		
Oiling System	Wet Sump		
Capacity: Dry	3500cc		
Oil and Filter Change	2800cc		
Oil Change	2500cc		
Lubricant: Temp. Above 5°C (40°F)	Yamalube 4* or SAE 20W40 SE		
Temp. Below 15°C (60°F)	SAE 10W30 SE		
Cooling System / Capacity	Air / ∅		
Coolant / Mixing Ratio	∅ / ∅		
AUTOLUBE - Min Stroke / Color Code	∅		
Minimum Output @ 200 Cycles	∅		
Maximum Output @ 200 Cycles	∅		
CARBURETOR - Mfr. / Type / I.D. Number	Hitachi / HSC32 / 15R-00		
Main Jet / Pilot Jet	120 / 40		
Needle Jet / Jet Needle-Clip Position	3.2 / Y-13 Fixed		
Slide Cutaway or Throttle Valve	13°		
Float Level / Fuel Level	NA / 3.0 ± 1mm		
Idle rpm	1050		
Max CO* / Max HC* / Set CO	See HC/CO Spec on Page 2		
SUSPENSION			
Front Forks: Oil Type / Level / Qty	20 Wt. Fork Oil* / ∅ / 257cc		
Gas Pressure Min ~ Max / Standard	0.4 ~ 1.2 kg/cm ² / 0.4 kg/cm ²		
Spring Length Std	458.5mm		
Monoshock: Oil Type / Qty	∅		
Gas Pressure: Min ~ Max / Standard	∅		
Minimum Brake Lining Thickness	Front: 1.5mm Rear: 2.0mm		
Tire Size (Nominal Pressure)	F: 3.25H19 (1.8 kg/cm ²) R: 130/90-16 67H (2.0 kg/cm ²)		
TRANSMISSION - Oil Type/Qty Chg/Qty Reassemble	See ENGINE Above		
Primary Drive Type / Teeth / Ratio	Spur Gear / 97-58 / 1.672		
Secondary Drive Type / Teeth / Chain	Shaft Drive / 48-37 x 19-18 x 32-11 / ∅		
Clutch Friction Plate Thickness Std ~ Min	3.0 ~ 2.8mm		
Clutch Spring Length Std ~ Min	41.2 ~ 40.2mm		
Middle Gear Case Capacity	∅		
Final Gear Case Capacity	200cc		
Gear Case Lubricant: Temp. Above 5°C (40°F)	SAE 90 Hypoid Gear Oil GL-4		
Temp. Below 15°C (60°F)	SAE 80 Hypoid Gear Oil GL-4		
All Weather Conditions	SAE 80W90 Hypoid Gear Oil GL-4		

CHARGING SYSTEM	AC Generator / 3-Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	YB14L-A2 (12V 14AH) / 1.28 / 1.4A
Maximum Output	14V 19A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor: Grn~Brn/4.0Ω ± 10% Stator: Wht~Wht/0.46Ω ± 10%
Charge Coil Color Code / Ω	∅
IGNITION SYSTEM	Transistor-Controlled Ignition
Ignition Timing	7° @ 1050 rpm
	Full Adv: 30.5° @ 4000 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7~0.8mm/2.0m·kg/Cyl.1&4:5KΩ±10%/Cyl.2&3:10KΩ±10%
Point Gap / Condenser Capacitance	∅ / ∅
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.5Ω ± 15% / 11KΩ ± 15%
Pulser Coil or Pickup Coil Color Code / Ω	Gry ~ Blk; Org ~ Blk / 650Ω ± 20%
Source Coil Color Code / Ω	∅
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	∅
TORQUE VALUES	
Front Axle Nut	14 x 1.50: 10.7 m·kg
Front Axle Holder Nut	8 x 1.25: 2.0 m·kg
Rear Axle Nut	14 x 1.50: 10.7 m·kg
Rear Axle Pinch Bolt	8 x 1.25: 0.6 m·kg
Clutch Nut	20 x 1.0: 7.0 m·kg
Drain Plug	14 x 1.50: 4.3 m·kg
Cylinder Head Cover	Bolt 6 x 1.0: 1.0 m·kg
Cylinder Head:	Nut 10 x 1.25: 3.2 m·kg (Apply Oil)
Engine Mounting Bolts: Front Upper	10 x 1.25: 4.2 m·kg
Front Lower	10 x 1.25: 4.2 m·kg
Rear Nut	10 x 1.25: 7.0 m·kg
Stay	8 x 1.25: 2.0 m·kg

∅ = Does Not Apply To This Model
NA = Information Not Available

* Available From Yamaha Parts Distributors Inc.
* For Diagnostic Use Only

HC/CO SPECIFICATIONS WITH YICS TOOL INSTALLED

Max CO — 6.0% / Max HC — 800 ppm / Set CO — 3.0%

The Idle rpm should be 1050 rpm before the YICS tool is installed. When the YICS tool is installed, the Idle rpm will drop 50 ~ 100 rpm. The HC/CO specifications should be monitored at this lower Idle rpm (950 ~ 1000 rpm).

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-02-84	Supp. to XJ750RH (02-34) & to XJ650G (01-94)
Service Manual	LIT-11616-02-84	
Assembly Manual	LIT-11666-02-84	
Consumer Information	LIT-11656-02-84	

SERVICE DATA

FILE MOTORCYCLE — 750 SECTION	DATE 9/3/82	BL M82-024
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XJ750K 1983 SERVICE DATA

MODEL - IBM I.D. NUMBER	XJ750K	22R
Initial Engine Number / Frame Number	22R-000101 / JYA22R00 () DA-000101	
Fuel Type/Total Fuel Tank Capacity/Reserve Cap.	Regular / 17 Lit. / 4.1 Lit.	

ENGINE TYPE	2-Stroke, DOHC, Parallel Four
Bore/Stroke/Number Cylinders/Displacement	68mm / 56.4mm / 4 / 748cc
Compression Ratio/Compression Pressure Min~Max	9.2:1 / 8.0 ~ 11.0 kg/cm ²
Piston Skirt Clearance New / Max	0.030 ~ 0.050mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / 0.3 ~ 0.9mm
Valve Clearance (Cold) Intake / Exhaust	0.11 ~ 0.15mm / 0.16 ~ 0.20mm
Oiling System	Wet Sump
Capacity: Dry	3500cc
Oil and Filter Change	2800cc
Oil Change Only	2500cc
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	∅

CARBURATOR - Mfr. / Type / I.D. Number	Hitachi / H5C32 / 15R-00
Main Jet / Pilot Jet	120 / 40
Needle Jet / Jet Needle-Clip Position	3.2 / Y-13 Fixed
Slide Cutaway	13°
Float Level / Fuel Level	NA / 3.0 ± 1mm
Idle rpm	1050 rpm
Max CO* / Max HC* / Set CO	See HC/CO Spec on Page 2

SUSPENSION	
Front: Inner Tube Diameter	∅
Oil Type / Level / Qty	20 Wt. Fork Oil* / ∅ / 257cc
Gas Pressure Min ~ Max / Standard	0.4 ~ 1.0 kg/cm ² / 0.4 kg/cm ²
Spring Length Std	460.5mm
Rear: Gas Pressure Min ~ Max / Standard	∅
Minimum Brake Lining Thickness Front / Rear	0.8mm / 2.0mm
Tire Size (Nominal Pressure) Front / Rear	3.25H19 (1.8 kg/cm ²) / 130/90-16 67H (2.0 kg/cm ²)

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft Drive / 48-37 x 19-18 x 32-11 / ∅
Middle Gear Case Capacity	∅
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 90 Hypoid Gear Oil GL-4

PAGE 1 OF 2

FILE MOTORCYCLE — 750 SECTION	DATE 9/3/82	BL M82-024
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CHARGING SYSTEM	AC Generator / 3-Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	YB14L-A2 (12V 14AH) / 1.28 / 1.4A
Maximum Output	14V 19A @ 5000 rpm
Field Coil Color Code / ∅	Grn ~ Brn / 4.0Ω ± 10%
Stator Coil Color Code / ∅	Whi ~ Whi / 0.46Ω ± 10%
Charge Coil Color Code / ∅	∅

IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	7° @ 1050 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap ∅	0.7~0.8mm/2.0m·kg/Cyl1&4:5KΩ:±10%/Cyl2&3:10KΩ:±10%
Point Gap / Condenser Capacitance	∅ / ∅
Ignition Coil Test Gap / Primary ∅ / Secondary ∅	6mm / 2.5Ω ± 15% / 11KΩ ± 15%
Pulser Coil or Pickup Coil Color Code / ∅	Grn ~ Blk; Org ~ Blk / 650Ω ± 20%
Source Coil Color Code / ∅	∅

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

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	∅
Cylinder Head Cover	M6: 1.0 m·kg
Cylinder Head:	M10: 3.2 (Apply Oil)
Engine Mounting Bolts: Front Upper	M10: 4.2 m·kg
Front, Lower	M10: 4.2 m·kg
Rear Nut	M10: 7.0 m·kg
Stay	M8: 2.0 m·kg

∅ = Does Not Apply To This Model
NA = Information Not Available

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HC/CO SPECIFICATIONS WITH YICS TOOL INSTALLED

Max CO — 6.0% / Max HC — 800 ppm / Set CO — 3.0%

The Idle rpm should be 1050 rpm before the YICS tool is installed. When the YICS tool is installed, the Idle rpm will drop 50 ~ 100 rpm. The HC/CO specifications should be monitored at this lower Idle rpm (950 ~ 1000 rpm).

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-03-39	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-85)
Service Manual	LIT-11616-03-39	
Assembly Manual	LIT-11666-03-39	
Consumer Information	LIT-11656-03-39	

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