



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 / 56.4mm / 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	



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YAMAHA

PARTS CATALOGUE

XJ750K (22R)

MODEL YEAR 1983

Initial Serial No. and Color Code

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

SERVICE LITERATURE

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

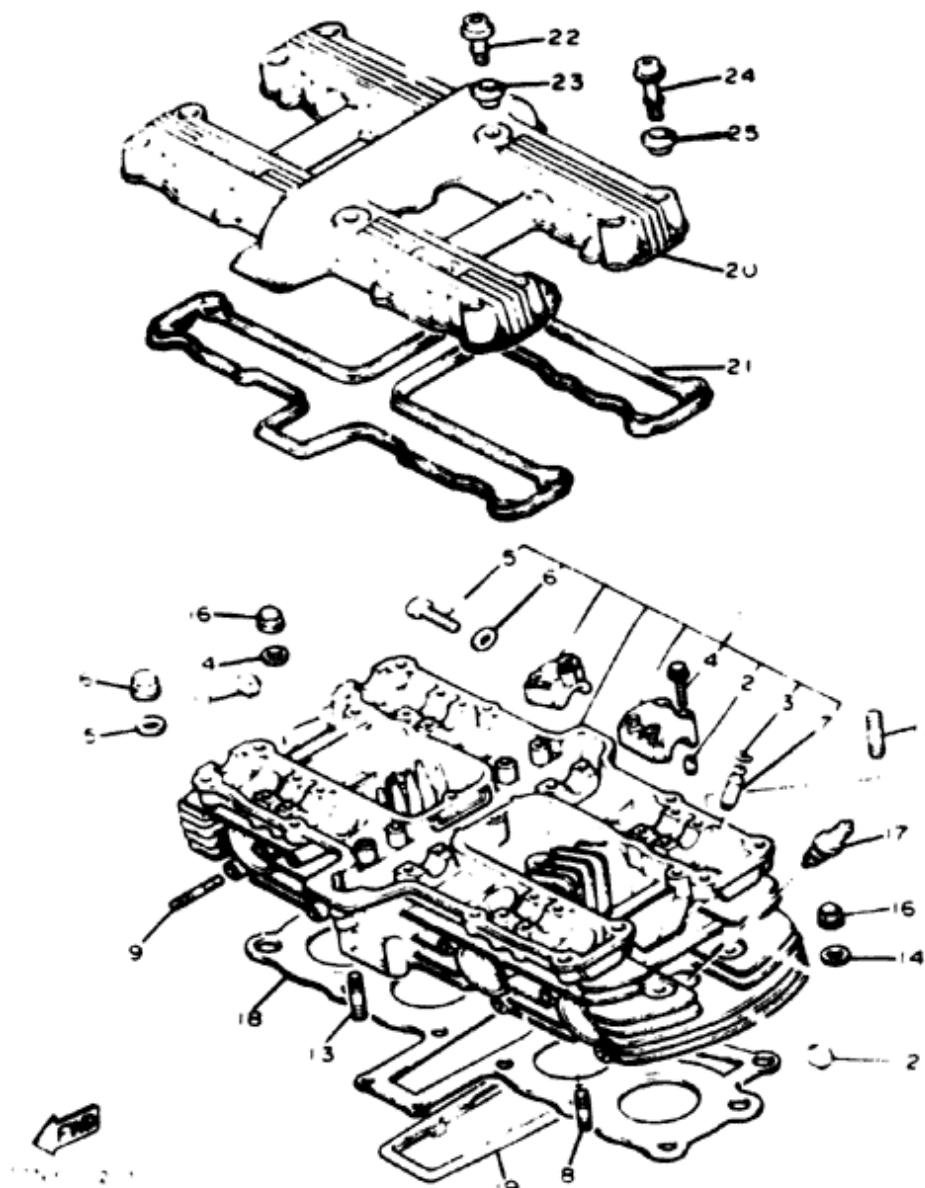
MODEL - ID. NUMBER	XJ750K	22R
Initial Engine Number / Frame Number	22R-000101 - JYA22R00 () DA-000101	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular - 17 Lit. / 4.1 Lit.	

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

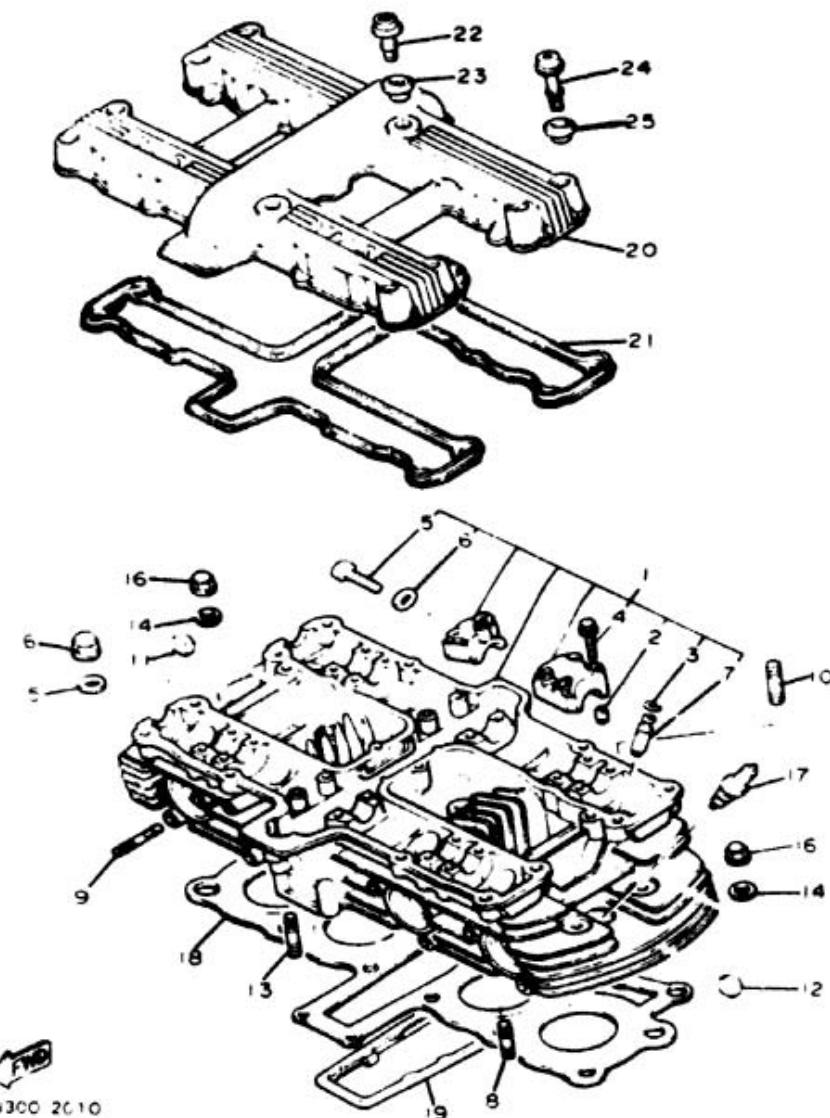
CYLINDER HEAD

Ref. No.	Part Number	Description	Qty.	Remar
1	5G2-11101-00-00	CYLINDER HEAD ASS'Y	1	
2	99510-08016-00	. PIN, dowel (91810-18016)	12	
3	93440-12062-00	. CIRCLIP	8	
4	90105-06153-00	. BOLT, washer based	24	
5	90153-06045-00	. SCREW, hexagon (90153-06029)	1	
6	90430-06014-00	. GASKET	1	
	5G2-W0001-90-00	TOP END GASKET KIT (5G2-W0001-00-XX)		See Gr I-2 for I Compone 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



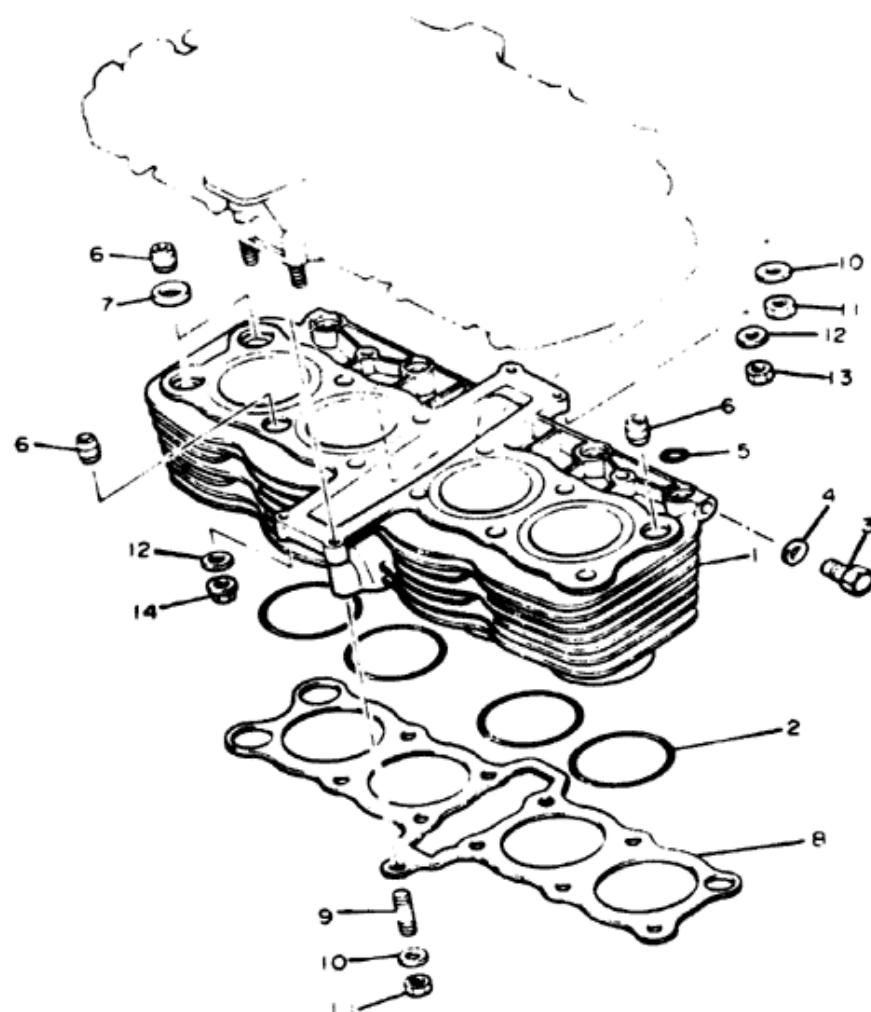
CYLINDER HEAD



Ref. No.	Part Number	Description	Qty.	Remarks
13	95811-08630-00	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

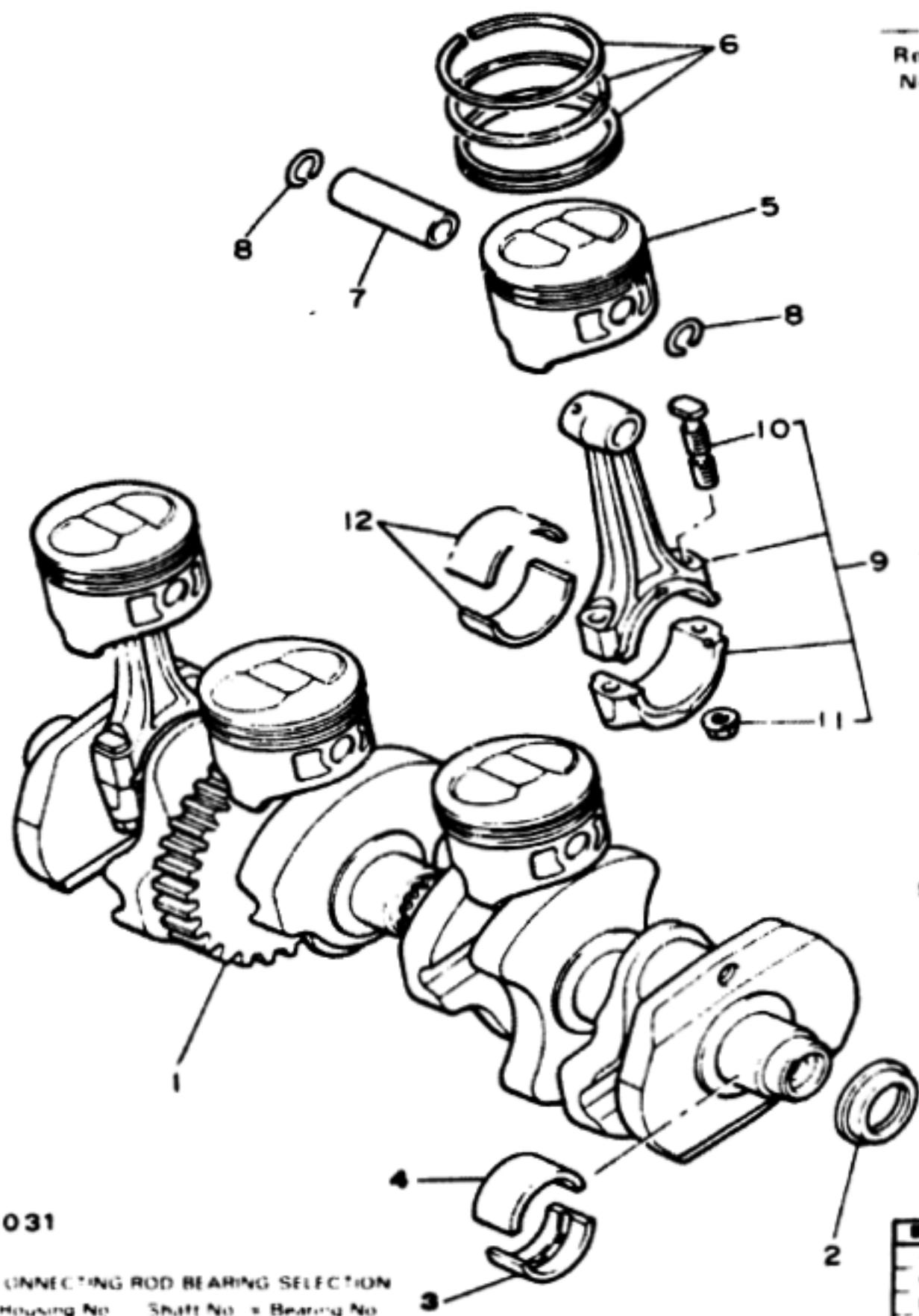


Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-11310-10-00	CYLINDER	1	
2	93210-71462-00	O-RING	4	
3	90340-12065-00	PLUG, straight screw	2	
4	90201-12790-00	WASHER, plate	2	
5	93210-09443-00	O-RING	4	
6	99530-14016-00	PIN, dowel (91830-24016)	4	
7	90430-14131-00	GASKET	2	
8	31A-11351-00-00	GASKET, 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

5G2110 1020

CRANKSHAFT - PISTON



5G2110-1031

CONNECTING ROD BEARING SELECTION

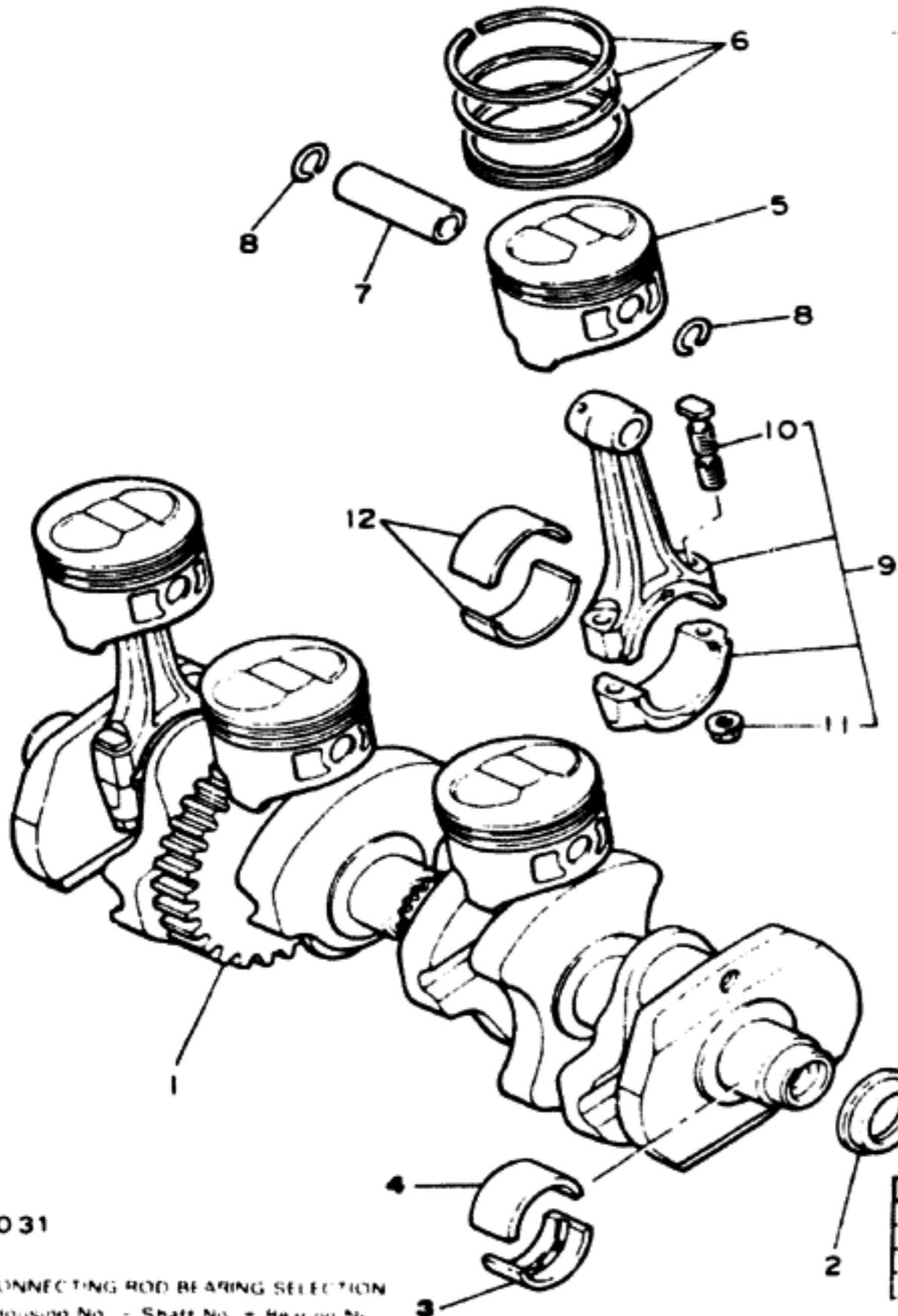
Housing No. Shaft No. Bearing No.

BEARING NO.	PART NO.	COLOUR
BEARING 1	4H7-11416-00	BLUE
BEARING 2	4H7-11416-10	BLACK
BEARING 3	4H7-11416-20	BROWN
BEARING 4	4H7-11416-30	GREEN
BEARING 5	4H7-11416-40	YELLOW

Ref No	Part Number	Description	Qty	Remarks
1	5G2-11411-00-00	CRANKSHAFT	1	
2	4H7-15389-10-00	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
55mm	56.4mm	474cc
Compression Ratio	Compression Pressure	Min ~ Max
9.2:1	8.0 ~ 11.0 kg/cm ²	
Piston Start 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

CRANKSHAFT - PISTON



SG2110-1031

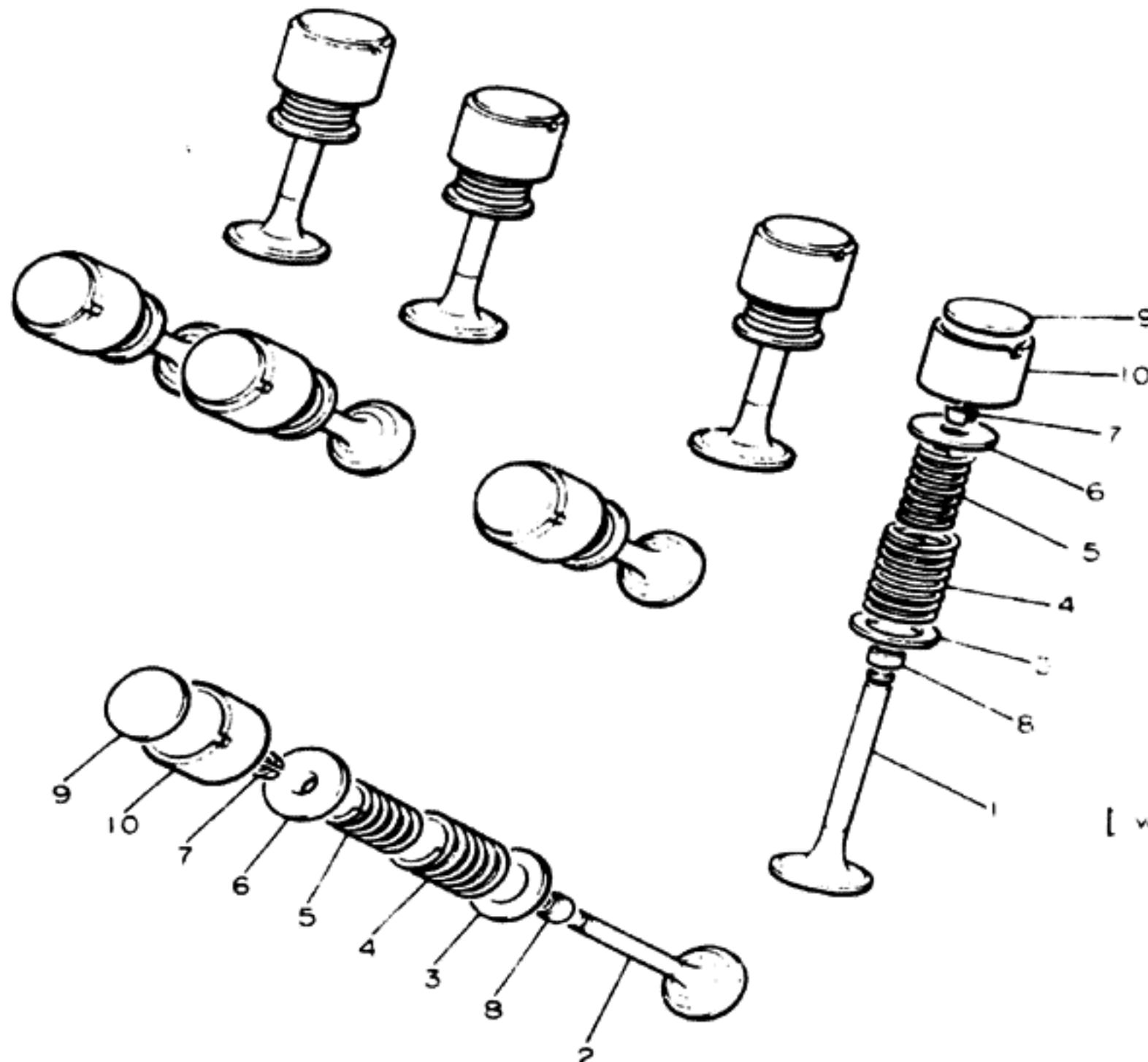
CONNECTING ROD BEARING SELECTION
Housing No. - Shaft No. + Bearing No.

3

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 : 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

BEARING NO	PART NO	SIZE (MM)
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

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	UR
	1J7-12169 11 00	PAD, adjusting (2 05)	8	UR
	1J7-12169-21-00	PAD, adjusting (2 10)	8	UR
	1J7-12169-31-00	PAD, adjusting (2 15)	8	UR
	1J7-12169-41-00	PAD, adjusting (2 20)	8	UR
	1J7-12169-51-00	PAD, adjusting (2 25)	8	UR

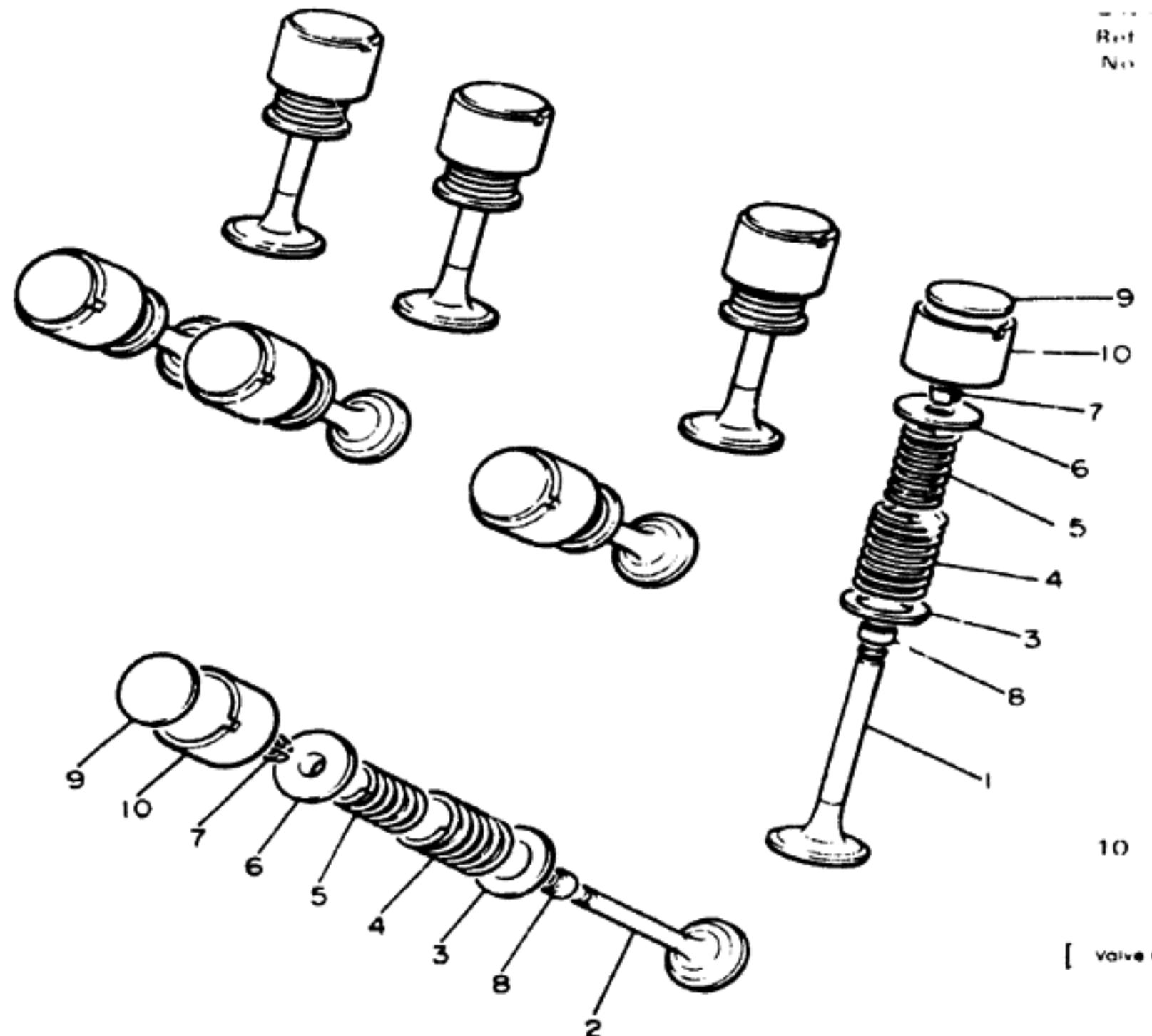
[Valve Clearance (Cold) intake, Exhaust]

[0.11 ~ 0.15mm, 0.16 ~ 0.20mm]



4H7110-0050

VALVE



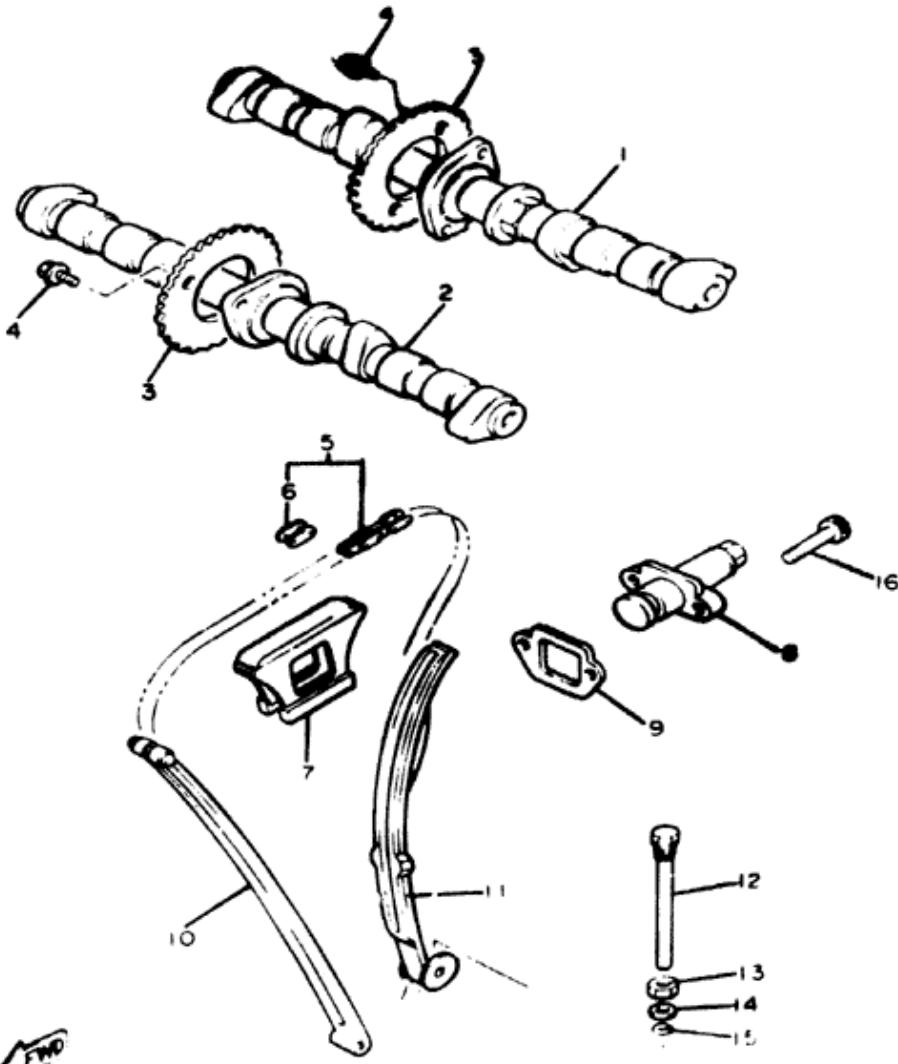
Ref No	Part Number	Description	Qty	Remarks
	1J7-12169-61-00	PAD, adjusting (2 30)	8	UR
	1J7-12169-71-00	PAD, adjusting (2 35)	8	UR
	1J7-12169-81-00	PAD, adjusting (2 40)	8	UR
	1J7-12169-91-00	PAD, adjusting (2 45)	8	UR
	1J7-12169-A1-00	PAD, adjusting (2 50)	8	UR
	1J7-12169-E1-00	PAD, adjusting (2 55)	8	UR
	1J7-12169-F1-00	PAD, adjusting (2 60)	8	UR
	1J7-12169-G1-00	PAD, adjusting (2 65)	8	UR
	1J7-12169-H1-00	PAD, adjusting (2 70)	8	UR
	1J7-12169-J1-00	PAD, adjusting (2 75)	8	UR
	1J7-12169-K1-00	PAD, adjusting (2 80)	8	UR
	1J7-12169-L1-00	PAD, adjusting (2 85)	8	UR
	1J7-12169-M1-00	PAD, adjusting (2 90)	8	UR
	1J7-12169-N1-00	PAD, adjusting (2 95)	8	UR
	1J7-12169-R1-00	PAD, adjusting (3.00)	8	UR
	1J7-12169-T1-00	PAD, adjusting (3.05)	8	UR
	1J7-12169-U1-00	PAD, adjusting (3.10)	8	UR
	1J7-12169-V1-00	PAD, adjusting (3.15)	8	UR
	1J7-12169-W1-00	PAD, adjusting (3.20)	8	UR
10	4H7-12153-01-00	LIFTER valve	8	

[Valve Clearance (Cold) Intake - Exhaust

[0.11 ~ 0.15mm 0.16 ~ 0.20mm]



4H7110-0050

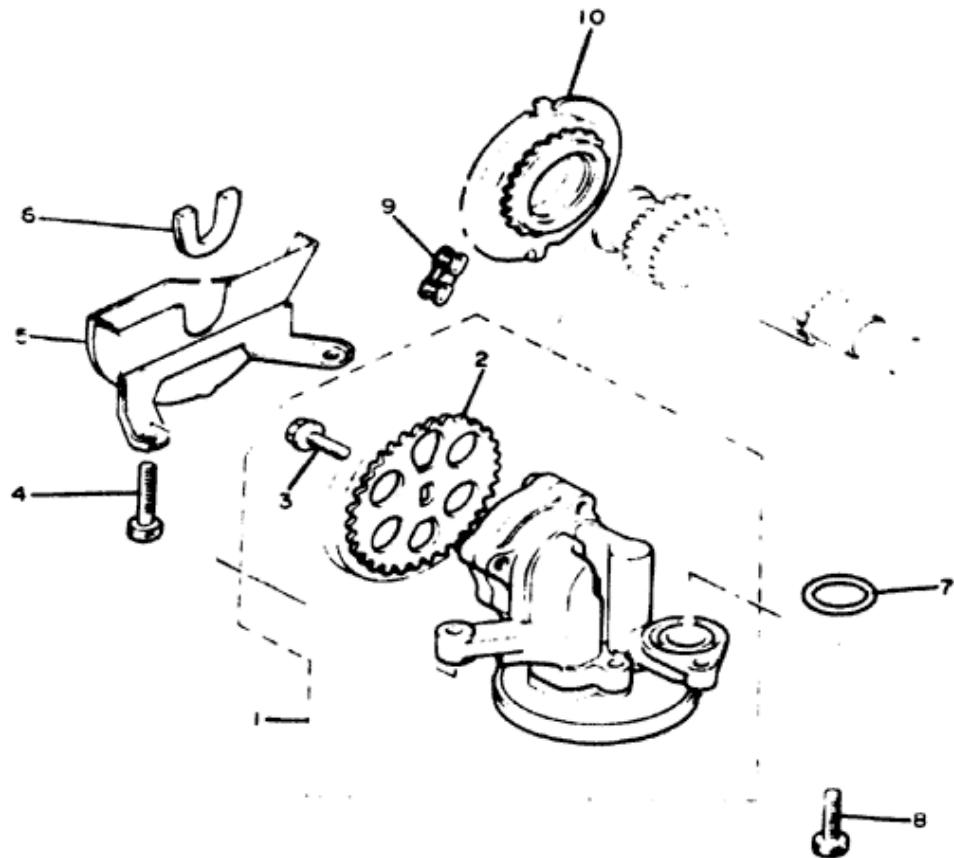


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CAMSHAFT - CHAIN

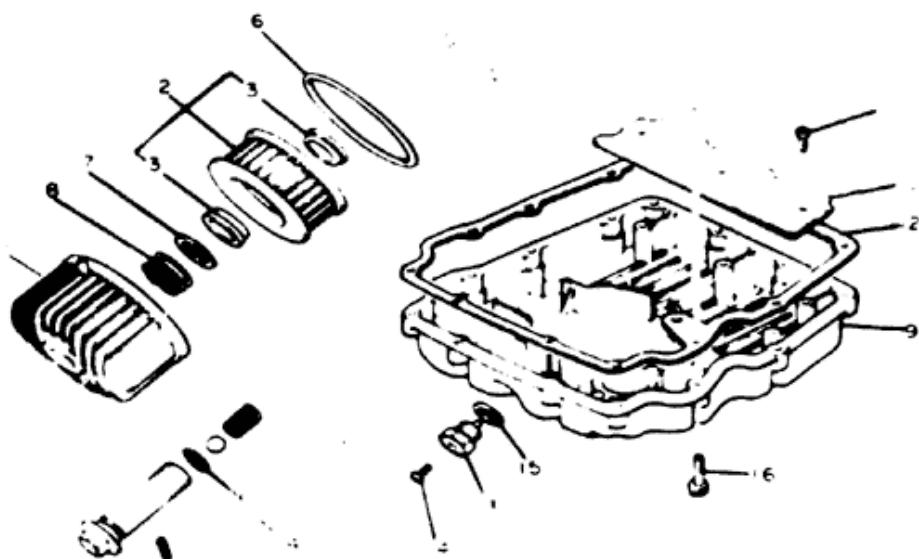
Ref. No.	Part Number	Description	Qty.	Remarks
1	4K0-12171-00-00	CAMSHAFT 1	1	
2	4K0-12181-00-00	CAMSHAFT 2	1	
3	4G0-12176-01-00	SPROCKET, cam chain (4G0-12176-00)	2	
4	90105-07087-00	BOLT, washer based	4	
5	94500-02120-00	CHAIN (BF05M-120L)	1	
6	94600-02001-00	JOINT, chain	1	Tsubaki-moto
7	4H7-12241-00-00	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



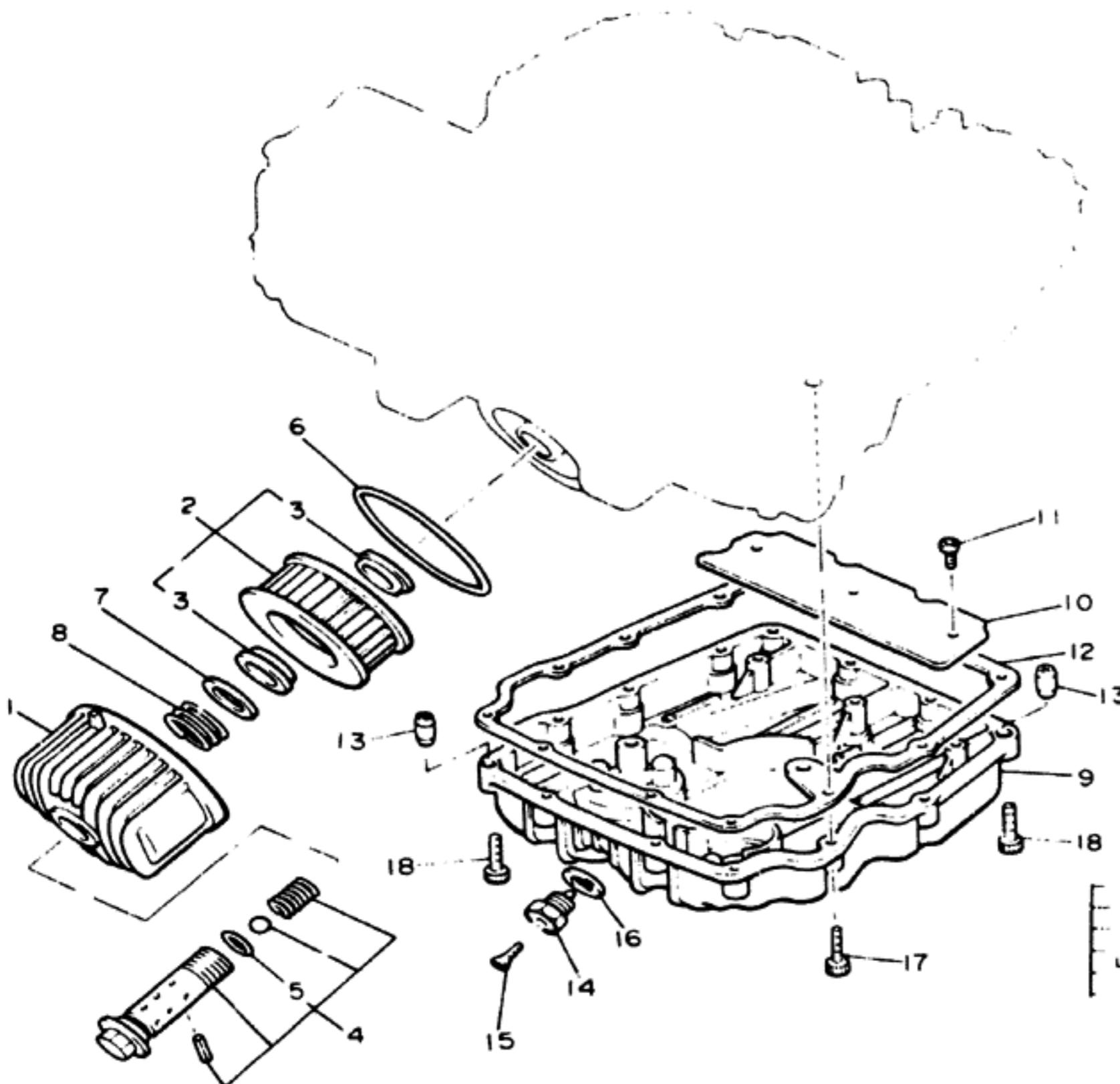
Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-13300-00-00	OIL PUMP ASS'Y	1	
2	5G2-13355-00-00	SPROCKET, driven	1	
3	90105-08154-00	BOLT, washer based	1	
4	90110-06035-00	BOLT, hexagon socket head	2	
5	4H7-13327-00-00	COVER, pump gear	1	
6	4H7-13328-00-00	GROMMET, gear cover	1	
7	93210-18319-00	O-RING	1	
8	91318-06025-00	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	

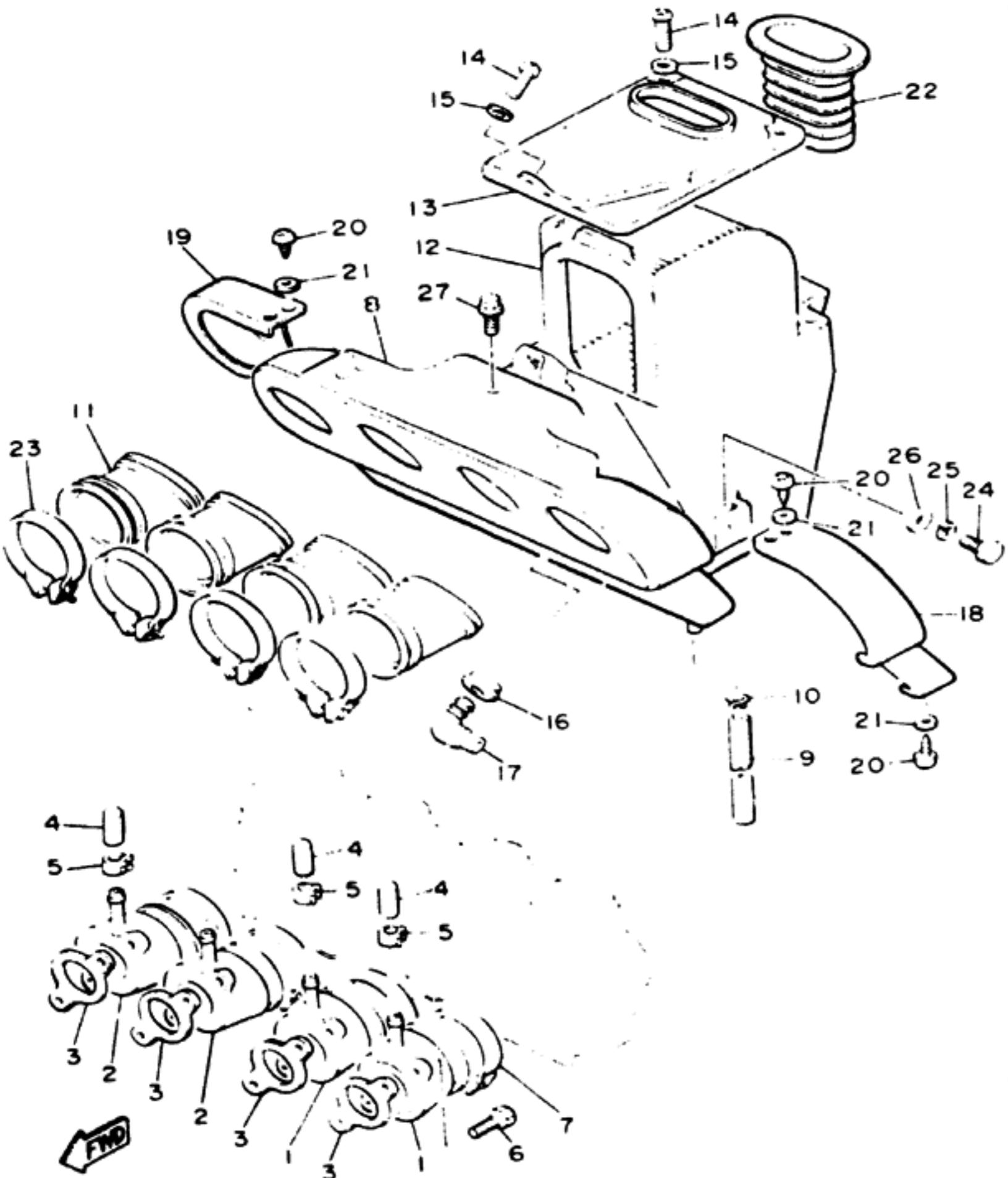
Capacity Dry
 Oil and Filter Change
 Oil Change Only
 Lubricant Temp Above 5°C (40°F)
 Temp Below 15°C (60°F)

3800cc
 2800cc
 2500cc
 Yamalube 4° or SAE 20W40 SE or SF
 SAE 10W30 SE or SF



5G2110-3070

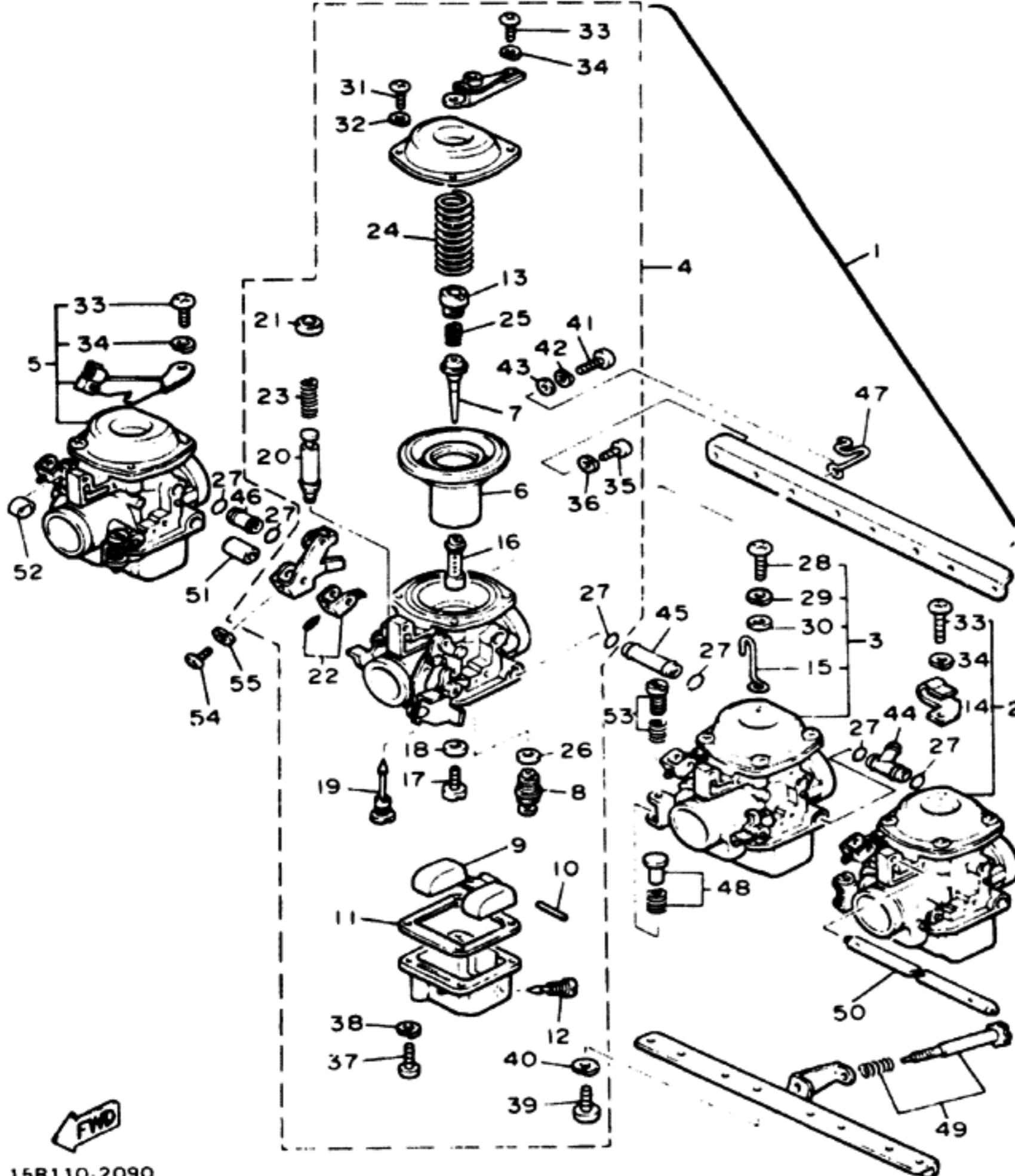
AIR CLEANER



22R110-3080

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, plain	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	

CARBURETOR



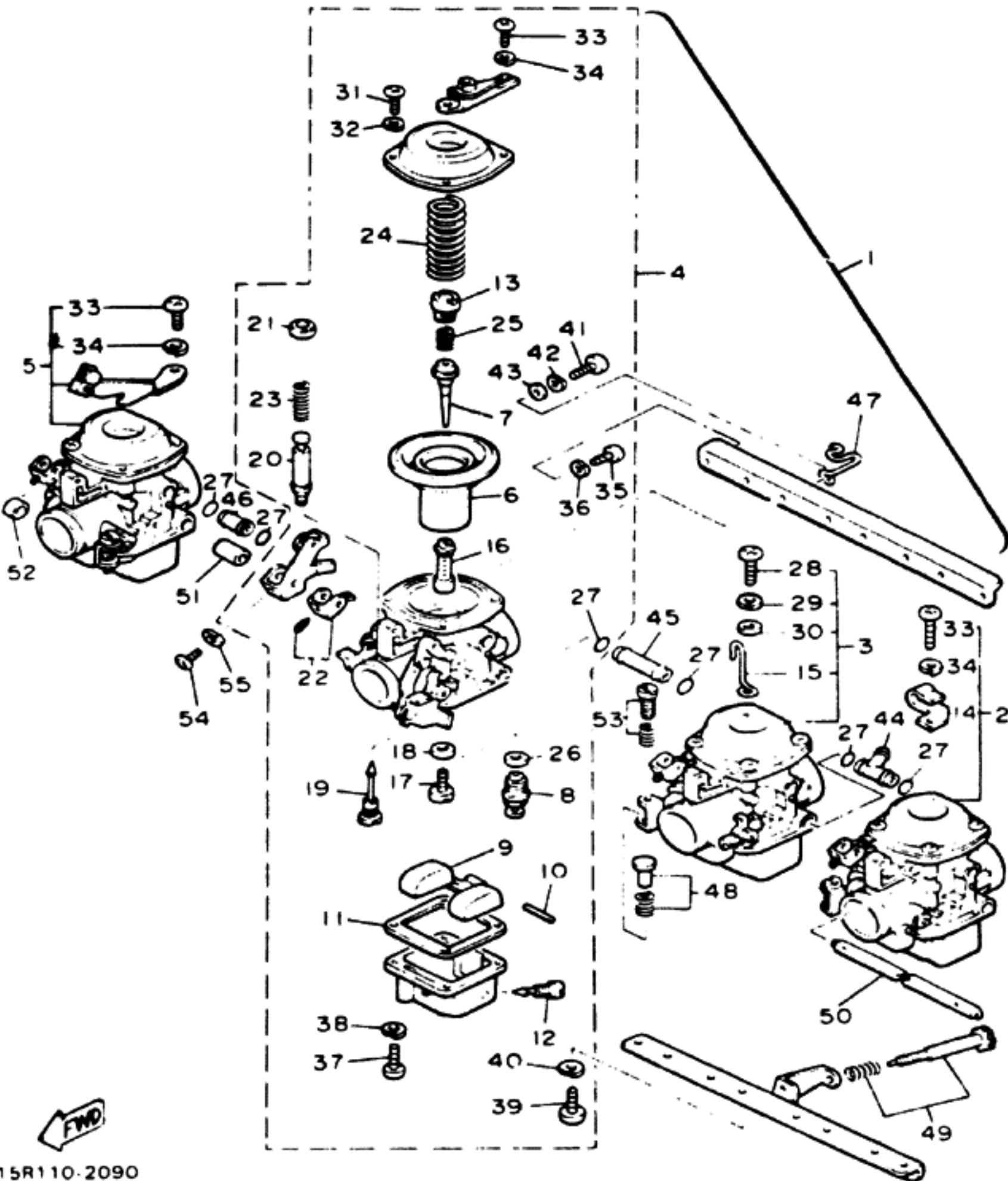
Ref No	Part Number	Description	Qty	Remarks
1	[5G2-14900-01-00]	CARBURETOR ASS'Y	1	N/A
2	5G2-14901-01-00	CARBURETOR ASS'Y 1	1	
3	5G2-14902-01-00	CARBURETOR ASS'Y 2	1	
4	5G2-14903-01-00	CARBURETOR ASS'Y 3	1	
5	5G2-14904-01-00	CARBURETOR ASS'Y 4	1	
6	4H7-14940-00-00	DIAPHRAGM ASS'Y	4	
7	4H7-14917-13-00	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 - Mfr.: 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 CO*	Max HC*	Set CO See HC CO Spec on Page 2

B-3



CARBURETOR



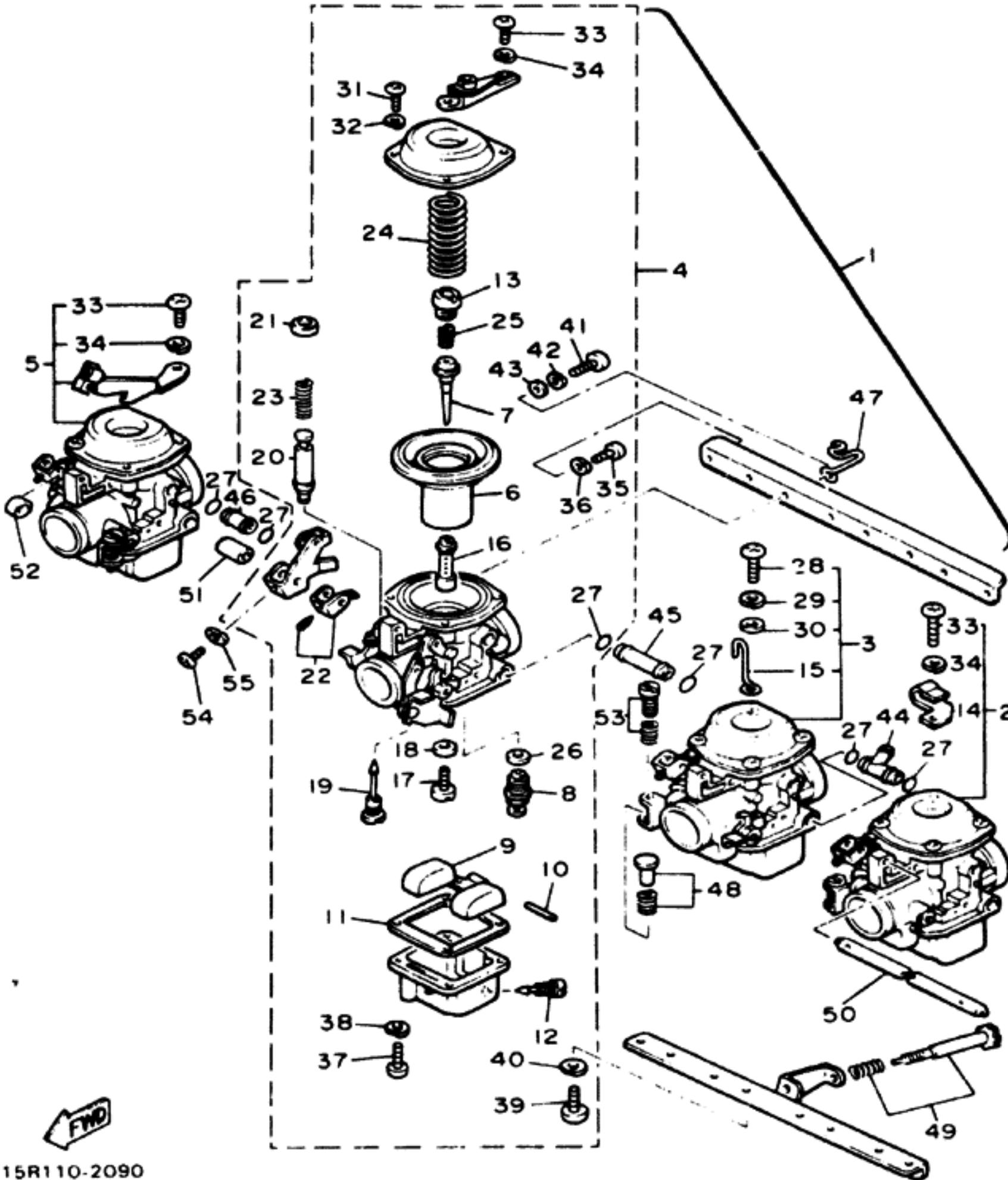
Ref No	Part Number	Description	Qty	Remarks
20	4H7-14171-00-00	PLUNGER, starter	4	
21	4H7-14173-00-00	COVER, plunger cap	4	
22	5G2-W1490-00-00	STARTER LEVER SET	4	
23	4H7-14135-00-00	SPRING, plunger	4	
24	4H7-14933-00-00	SPRING, diaphragm	4	
25	4H7-14589-01-00	SPRING	4	
26	4H7-14952-00-00	WASHER	4	
27	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 - Mfr / Type / I.D. Number		HITACHI HSC32 15R-GL
Main Jet	Pilot Jet	120 40
Needle Jet	Jet Needle-Clip Position	3.2 Y-13 Fixed
Slide Cutaway		13°
Fuel Level	Fuel Level	NA 3.0 ± 5mm
Idle rpm		1050 rpm
Max CO%	Max HC% Set CO	See HC CO Spec on Page 2

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CARBURETOR



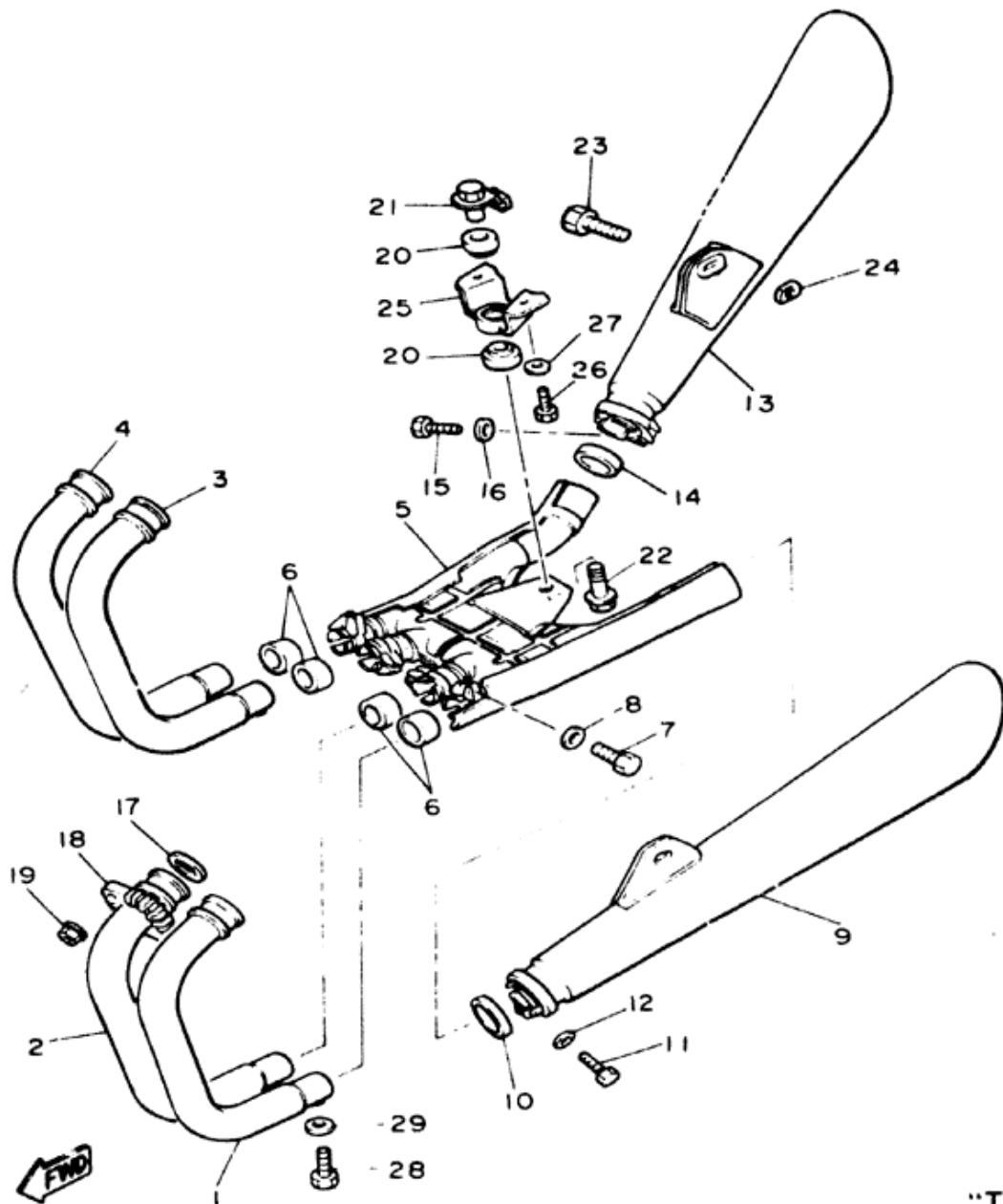
Ref No	Part Number	Description	Qty	Remarks
40	92990-06100-00	WASHER, spring (92903-06100)	8	
41	98580-05012-00	SCREW, pan head (98503-05012)	1	
42	92903-05100-00	WASHER, spring	1	
43	92901-05600-00	WASHER, plate	1	
44	4H7 14988-00-00	PIPE, starter connecting	1	
45	4H7-14188-01-00	CONNECTOR	1	
46	4H7-14189-01-00	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 - Mt. / Type / I.D. Number		Hitachi H3C32 15R-00
Main Jet	Pilot Jet	120 40
Needle Jet	Jet Needle-Clip Position	32 Y-13 Fixed
Slide Cutaway		13°
Floate Level	Fuel Level	NA 3.0 ± 1mm
Idle rpm		1050 rpm
Max CO%	Max HC%	Set CO See HC CO Spec on Page 2

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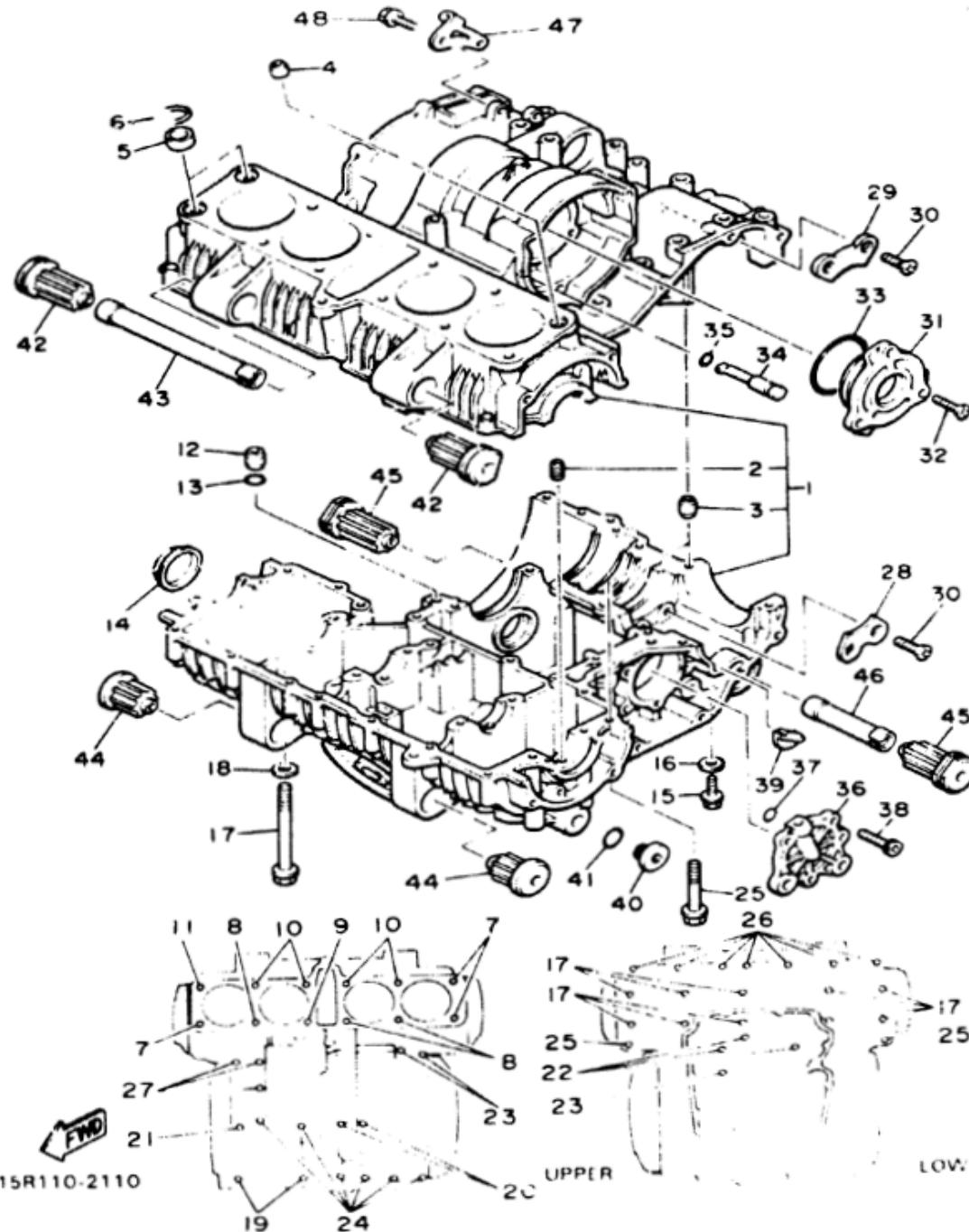
EXHAUST



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



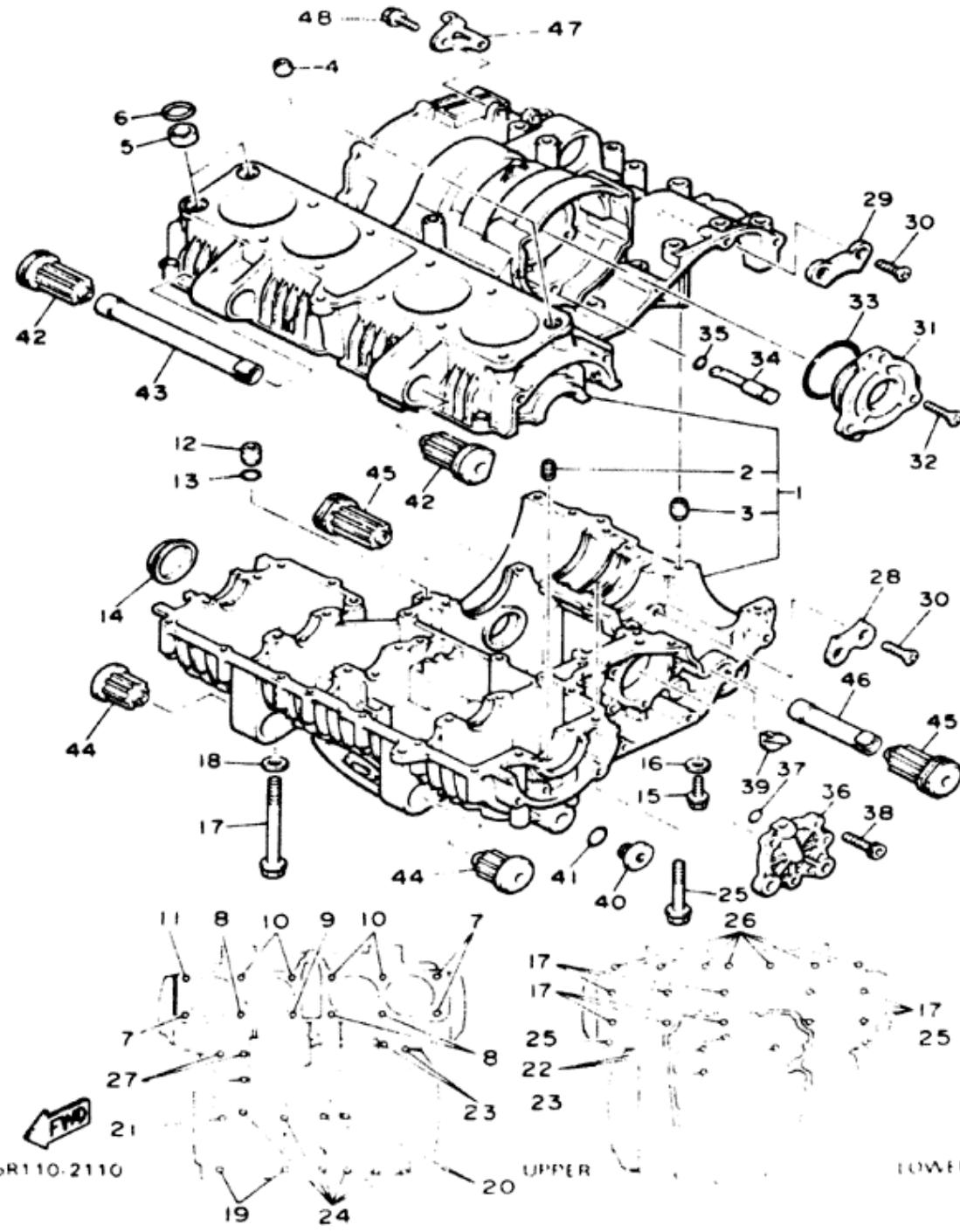
Ref No	Part Number	Description	Qty	Remarks
1	4H7-15100-03-00	CRANKCASE ASSY	1	
2	4H7-15138-00-00	NOZZLE 1	3	
3	99530-12016-00	PIN, dowel (91830-22016)	3	
4	99530-14016-00	PIN, dowel (91830-24016)	1	
5	90387-16547-00	COLLAR	2	
6	93210-18322 00	O-RING	2	
7	90116 10330-00	BOLT, stud	3	
8	90116-10329-00	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 sump
3500cc
2800cc
2500cc
Yamalube 4[°] or SAE 20W40 SE or SF
SAE 10W30 SE or SF

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CRANKCASE

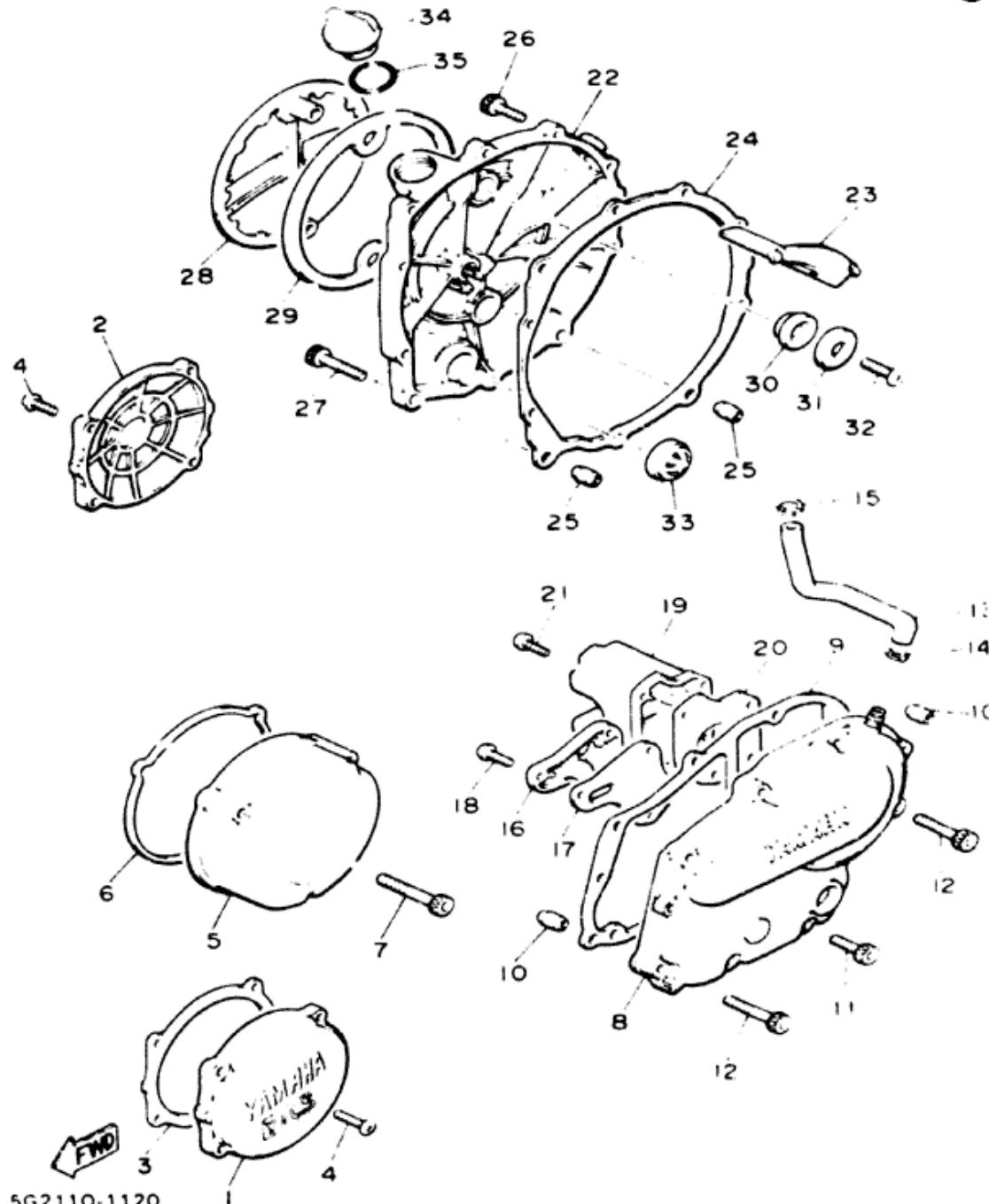


Ref No.	Part Number	Description	Qty	Remarks
25	95811-06055 00	BOLT, flange	2	
26	95811-08045-00	BOLT, flange	7	
27	95811-05035-00	BOLT, flange	3	
28	4H7 15381-00 00	PLATE, bearing cover	1	
29	4H7 15383-00 00	PLATE, bearing cover	1	
30	90149-08152 00	SCREW	4	
31	4H7 15163-01 00	HOUSING, bearing 1	1	
32	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	2	engine mount 2
43	4H7-15317-00-00	SPACER	1	engine mount
44	4H7-15316-00-00	DAMPER	2	engine mount 1
45	2H7-15326 01-00	DAMPER	2	engine mount 2
46	4H7 15327 00 00	SPACER	1	engine mount
47	4H7-15441-01-00	HOLDER	1	clutch cable
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 4T or SAE 20W40 SE or SF
SAE 10W30 SE or SF

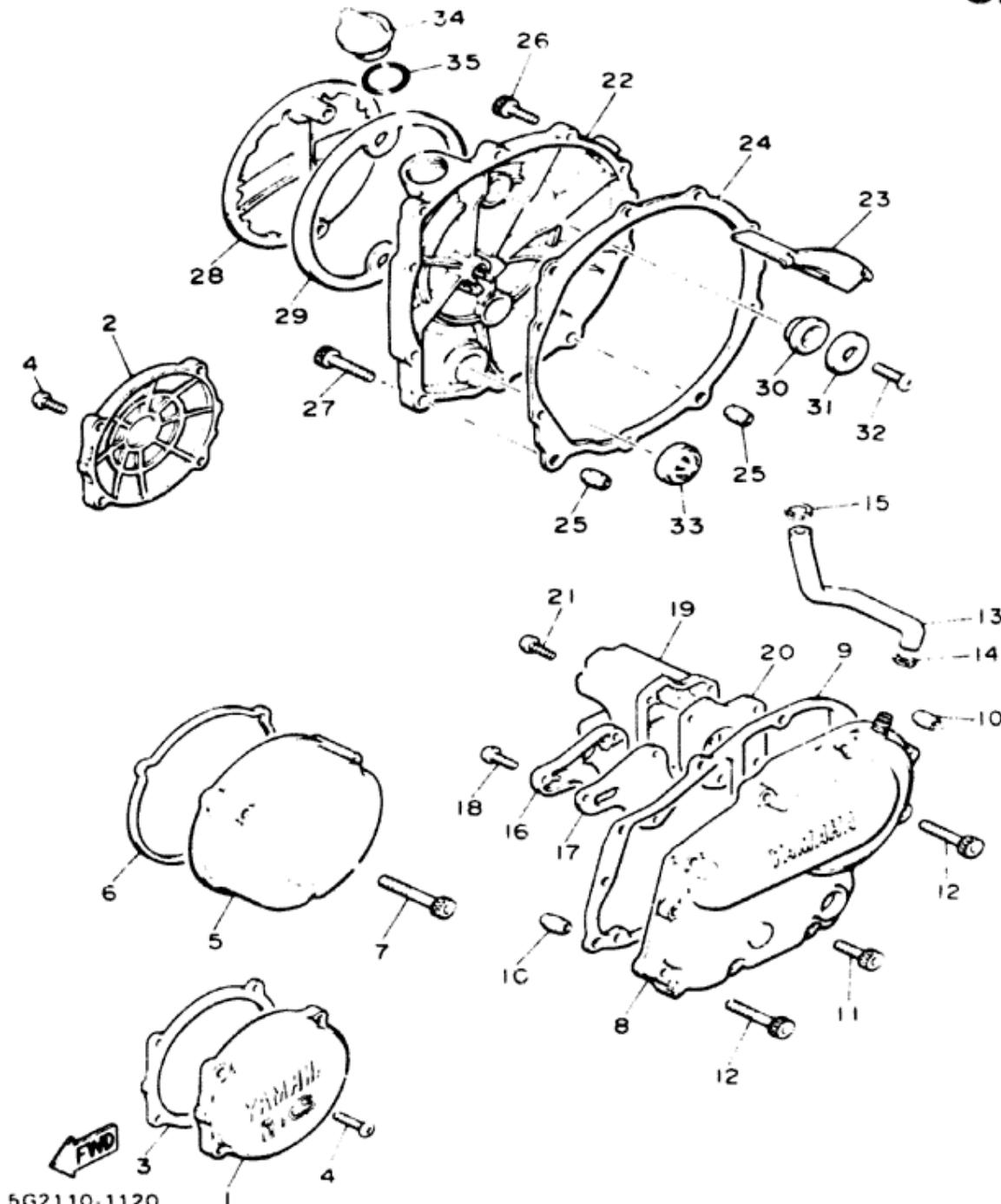
CRANKCASE COVER



Ref No.	Part Number	Description	Qty.	Remarks
1	4U8 15416 01 00	COVER, oil pump	1	
2	4U8 15426 01 00	COVER, oil pump 2	1	
3	4H7 15456 00 00	GASKET, oil pump cover 1	1	
4	98901 06020 00	SCREW, bind	8	
5	4H7 15415 00 00	COVER, generator	1	
6	4H7 15455 00 00	GASKET 1	1	
7	91311 06070 00	BOLT	3	
8	15R 15409 00 00	CRANKCASE COVER ASSY	1	
9	4H7 15451 00 00	GASKET, crankcase cover	1	
10	99530 10014 00	PIN, dowel (91830 21014)	2	
11	91311 06025 00	BOLT	8	
12	91311 06040 00	BOLT	2	
13	5G2 11166 00 00	PIPE, breather 1	1	
14	90467 14015 00	CLIP	1	
15	90468 08104 00	CLIP	1	
16	4H7 15346 00 00	BREATHER 1	1	
17	4H7 15457 00 00	GASKET	1	
18	92503 06015 00	SCREW, pan head (92501 06015)	3	
19	4H7 15347 00 00	BREATHER 2	1	
20	4H7 15467 00 00	GASKET	1	

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CRANKCASE COVER

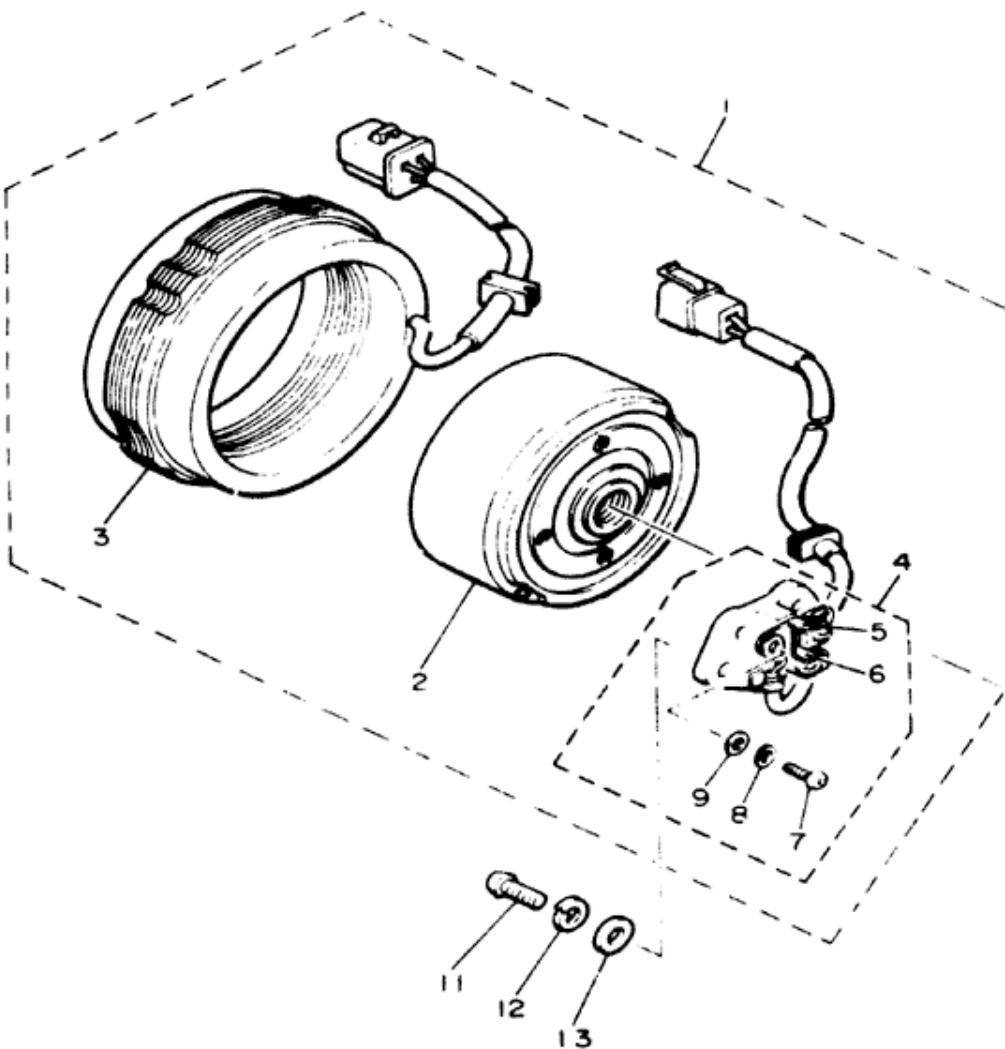


Ref No	Part Number	Description	Qty	Remarks
21	92503-06015 00	SCREW, pan head (92501 06015)	4	
22	4H7-15421-02-00	COVER, crankcase 2	1	
23	4H7-15412-01-00	SCRAPER oil	1	
24	4H7-15461-01-00	GASKET, crankcase cover 2	1	
25	99530 10014 00	PIN, dowel (91830-21014)	2	
26	91311-06025 00	BOLT	8	
27	91311-06040 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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5G2110-1120

A.C. GENERATOR



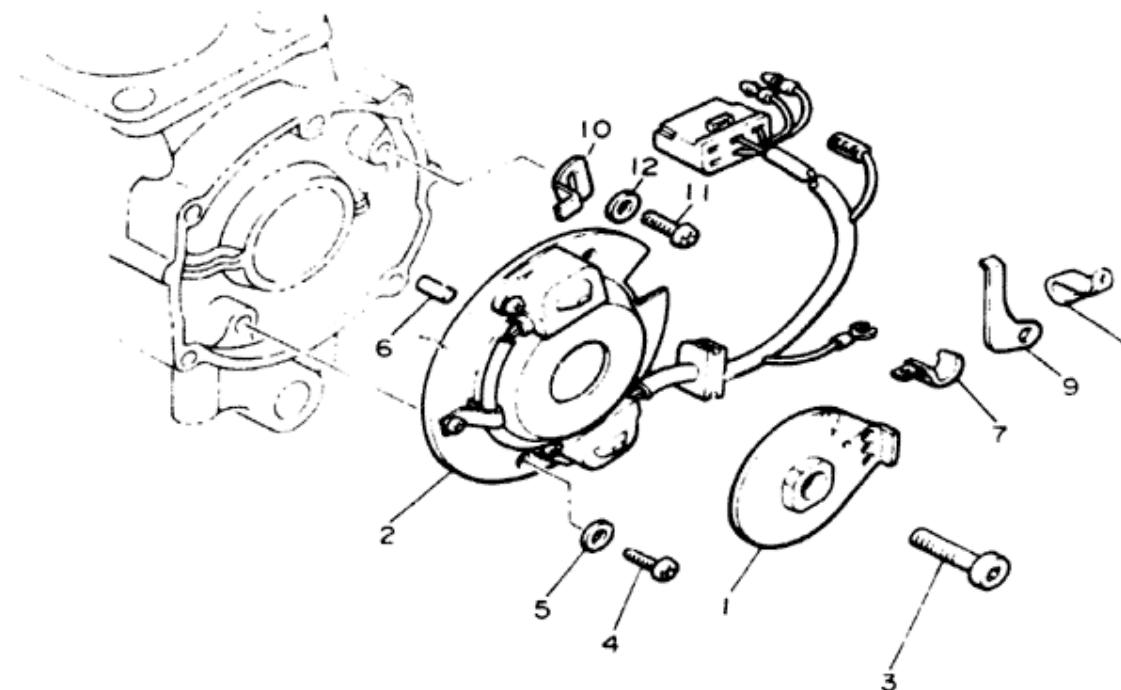
Ref No	Part Number	Description	Qty	Remarks
1	4H7-81600-10-00	A C GENERATOR ASS'Y	1	
2	4H7-81650-10-00	ROTOR ASS'Y	1	
3	4H7-81610-10-00	STATOR ASS'Y	1	
4	4H7-81619-10-00	BRUSH HOLDER ASS'Y	1	
5	4G0-81611-10-00	BRUSH 1 (4H7-81611-10)	1	
6	4G0-81612-10-00	BRUSH 2 (4H7-81612-10)	1	
7	98511-04012-00	SCREW, 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	92900-06100-00	WASHER, spring (92903-06100)	2	
13	92901-06600-00	WASHER (92902-06600)	2	

10	CHARGING SYSTEM		AC Generator 3-Phase Full Wave
	Battery Model	Specific Gravity	Charge Rate
			YB14L A2 (12V 14AH) 1.28 1.4A
			14V 19A @ 5000 rpm
	Field Coil Color Code:	G	Grn ~ Brn 4.0Ω ± 10%
	Stator Coil Color C, Je, U		Wht ~ Wht 0.46Ω ± 10%
	Charge Coil Color Code:	U	

4H7110-1130



PICKUP COIL - GOVERNOR

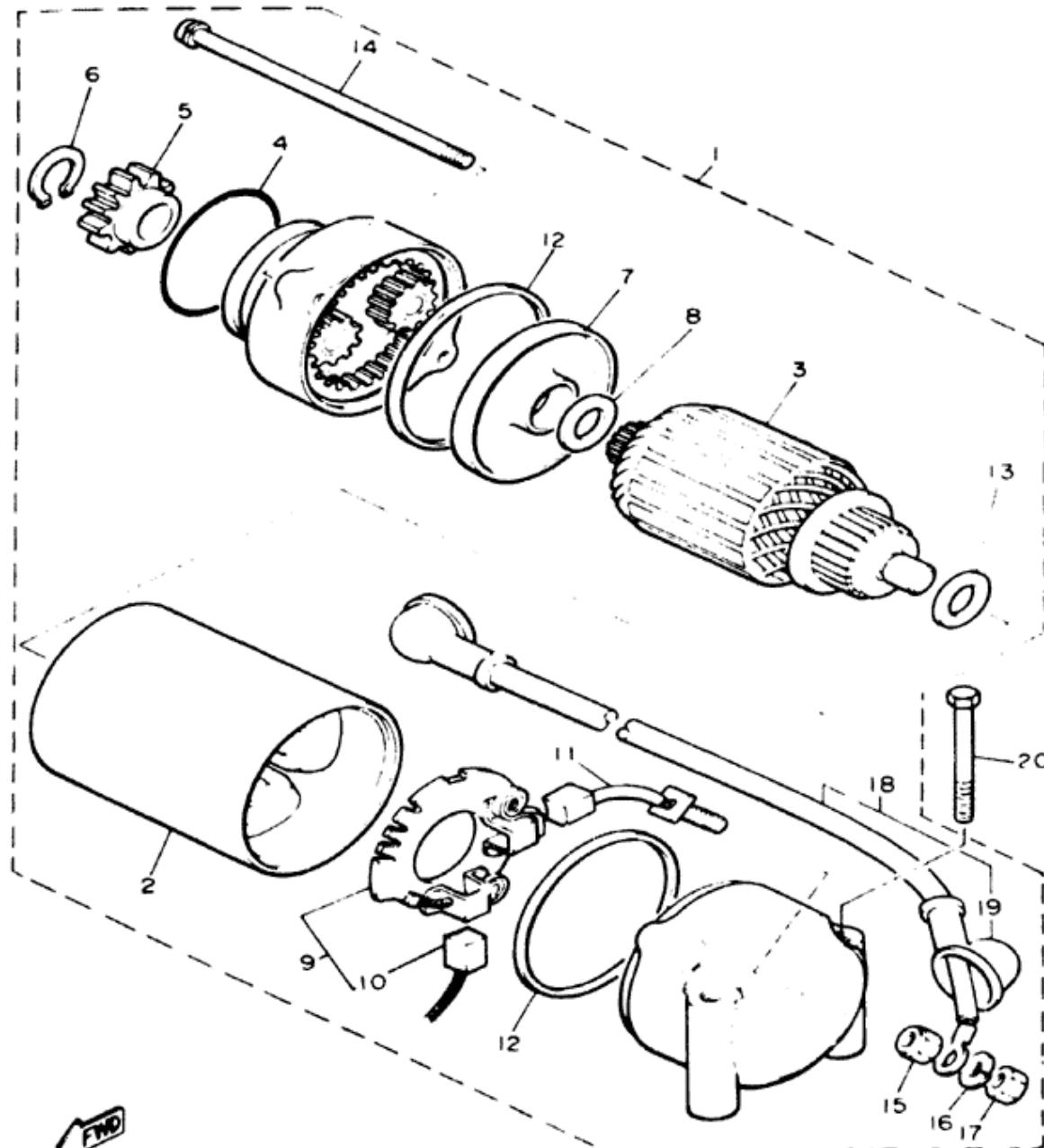


Ref. No.	Part Number	Description	Qty	Remarks
1	5G2-81673-10-00	ROTOR	1	
2	5G2-81671-10-00	BASE, pickup	1	
3	91316-08030-00	BOLT	1	
4	92580 06012-00	SCREW, pan head (92503-06012)	2	
5	92901-06600-00	WASHER (92902-06600)	2	
6	93604-08071-00	PIN, dowel	1	
7	90465-08277-00	CLAMP (90465-08122)	1	
8	90465-08156-00	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	

FWD

5G2110-1140

STARTER MOTOR



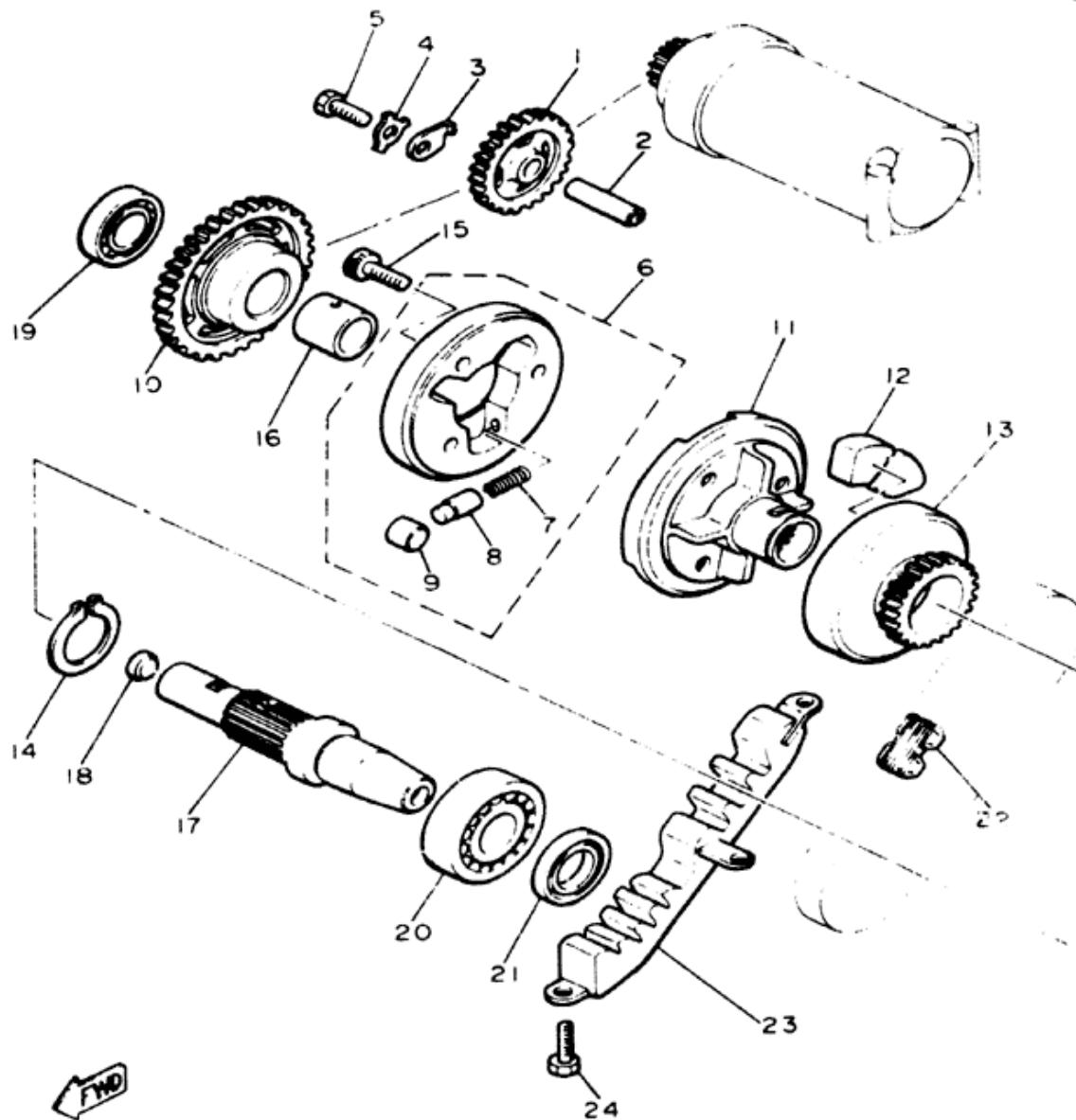
Ref No	Part Number	Description	Qty	Remarks
1	4H7-81800-50-00	STARTING MOTOR ASS'Y.....	1	
2	4H7-81810-01-00	STATOR ASS'Y.....	1	
3	4H7-81850-00-00	ARMATURE ASS'Y.....	1	
4	4H7-81847-01-00	O-RING.....	1	
5	4H7-15511-00-00	GEAR, starting motor (13T)	1	
6	4H7-81819-00-00	CIRCLIP.....	1	
7	4H7-81845-00-00	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	

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FWD

4H7110-1152

STARTER CLUTCH

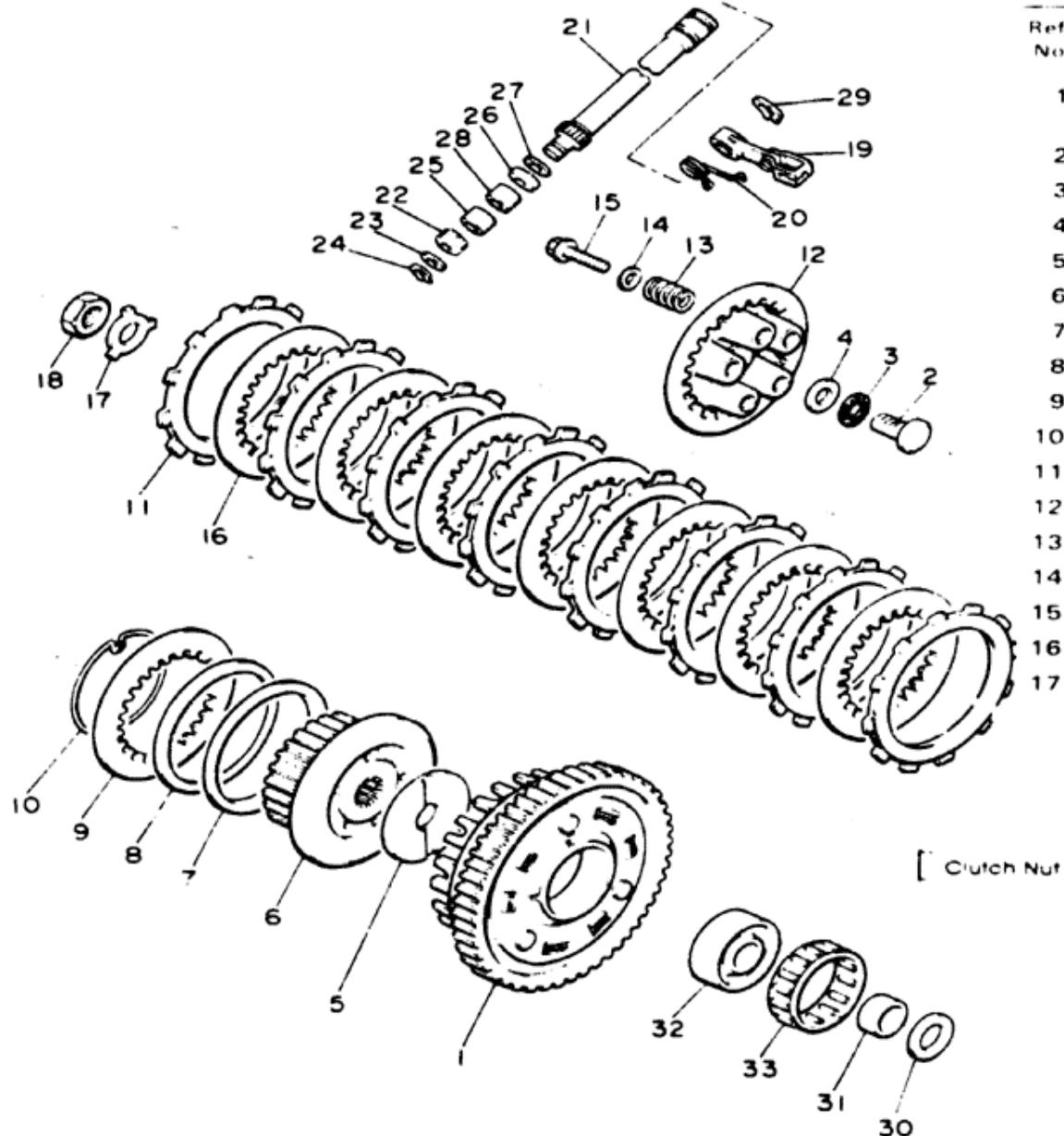


Ref No.	Part Number	Description	Qty	Remarks
1	4H7-15512 00-00	GEAR, idler 1 (27T)	1	
2	4H7-15521 00 00	SHAFT 1	1	
3	2H7-15531 00 00	PLATE, stopper	1	
4	90215-06040-00	WASHER, lock	1	
5	97301 06016-00	BOLT	1	
6	4H7-15580-10-00	STARTER CLUTCH OUTER ASS'Y	1	
7	90501-04596-00	SPRING, compression	3	
8	341-15583 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	

FWD

17Y700-2200

CLUTCH



Ref No	Part Number	Description	Qts	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]

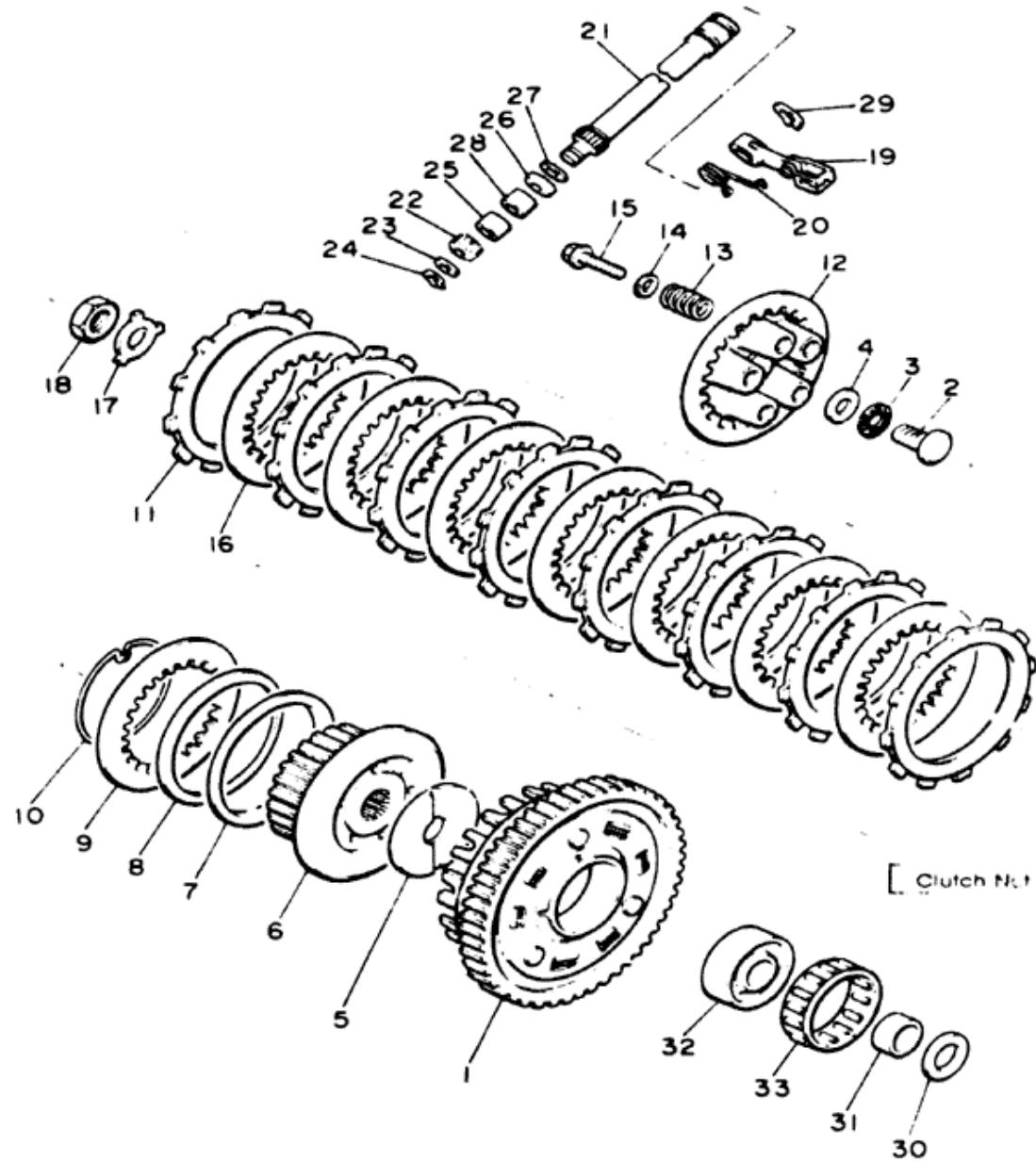
[M20 7.0 m·kg]

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5G2110-1171

CLUTCH



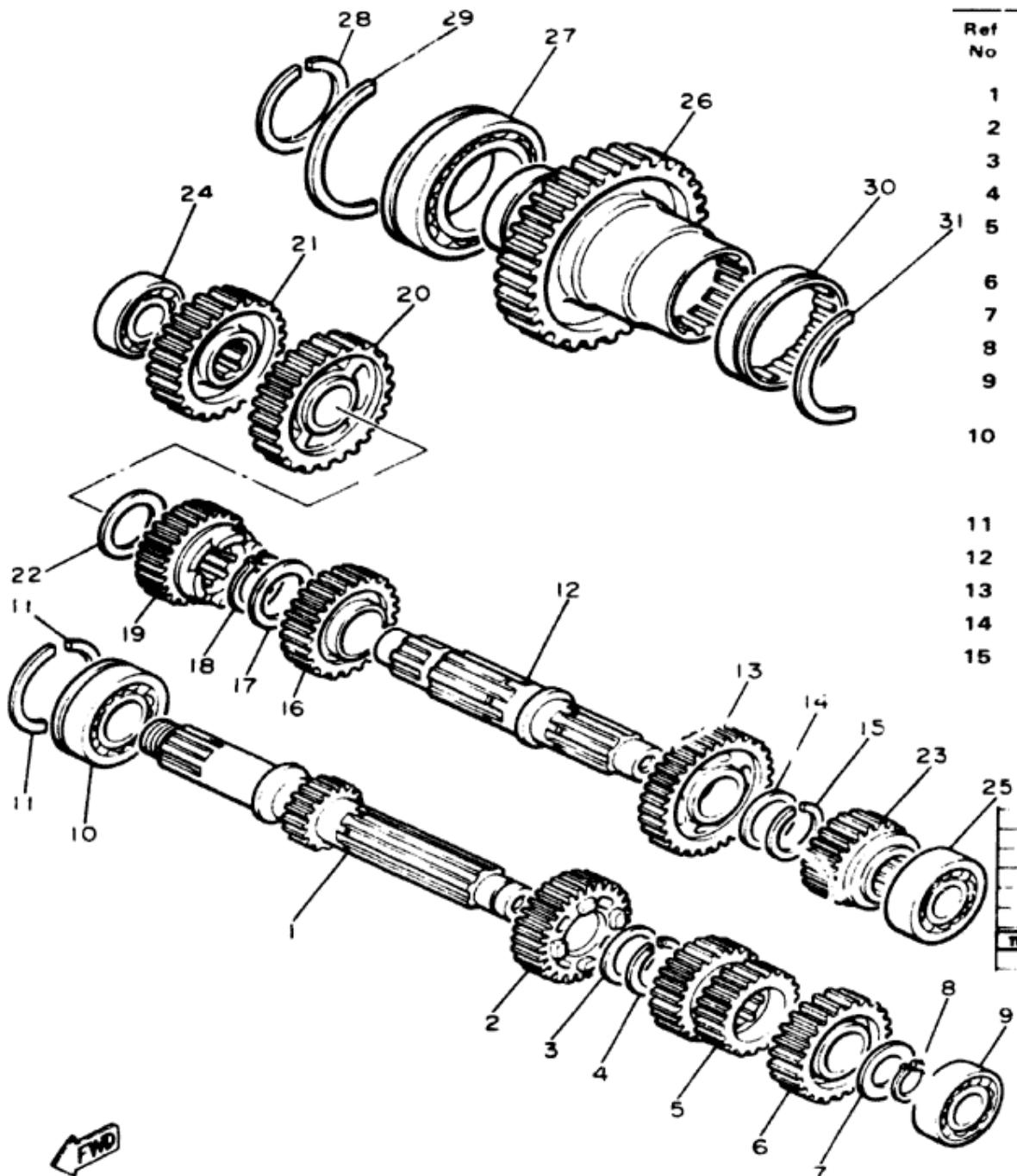
Ref No	Part Number	Description	Qty	Remarks
13	90170-20327-00	NUT (90170-20257)	1	
19	4H7-16340-00-00	PUSH LEVER ASS'Y	1	
20	90508-16459-00	SPRING, torsion	1	
21	4H7-16382-01-00	AXLE, push lever	1	
22	4H7-16398-00-00	PINION, release (16T)	1	
23	92901-08600-00	WASHER, plate	1	
24	93430-07012-00	CIRCLIP	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	

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5G2110-1171

TRANSMISSION



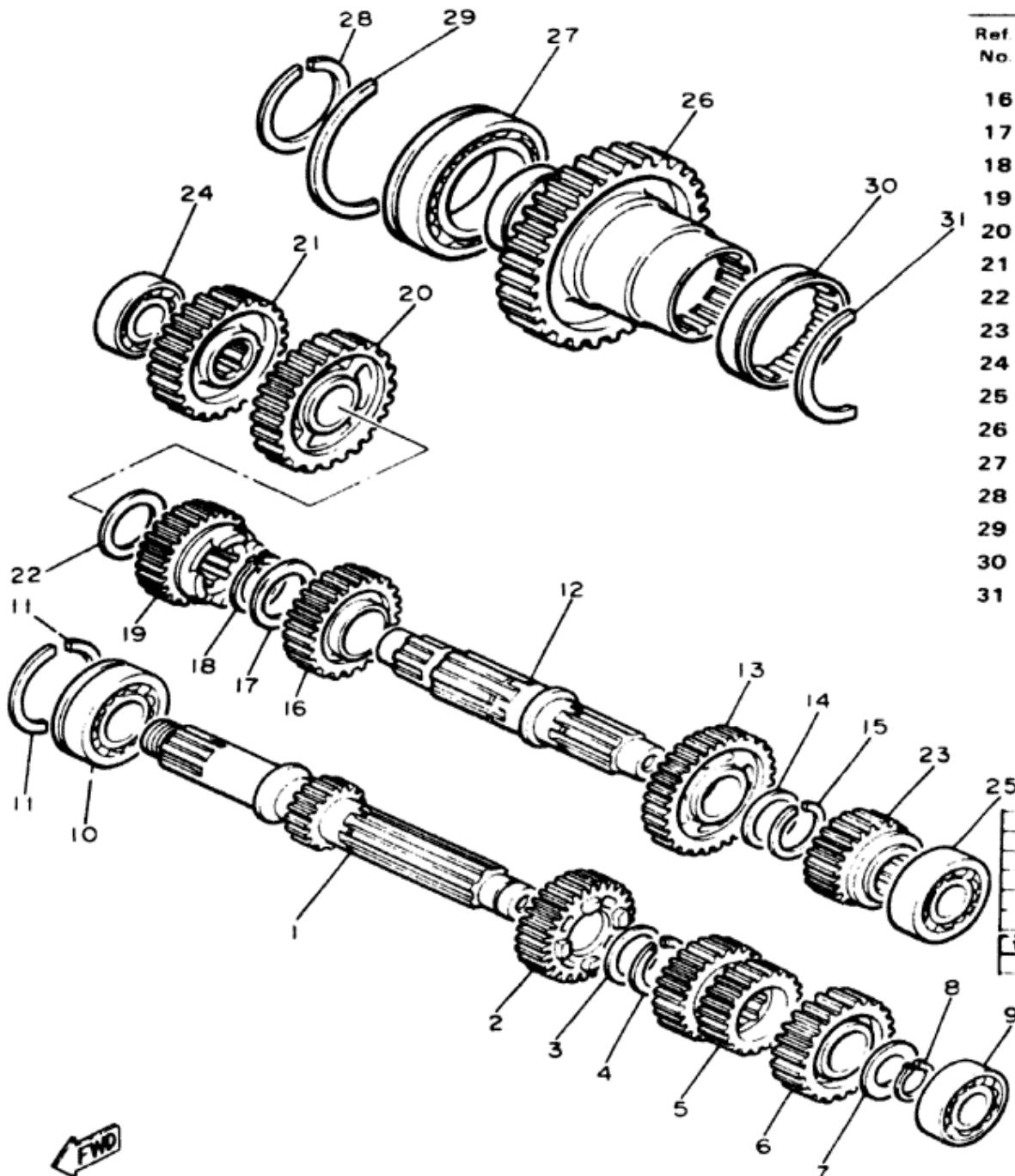
Ref No	Part Number	Description	Qty	Remarks
1	4H7-17401-00-00	MAIN AXLE ASS'Y (16T)	1	
2	4H7-17141-00-00	GEAR, 4th pinion (30T)	1	
3	90209-22191-00	WASHER.....	1	
4	93440-25019-00	CIRCLIP	1	
5	4H7-17121-00-00	GEAR, 2nd/3rd pinion (20/26T).....	1	
6	4H7-17151-00-00	GEAR, 5th pinion (32T)	1	
7	90201-20276-00	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	

Oil Filling System	Capacity Dry	Wet Sump 3500cc 2800cc 2500cc Yamalube 4T or SAE 20W40 SE or SF SAE 10W30 SE or SF
	Oil and Filter Change	
	Oil Change Only	
	Lubricant Temp. Above 5°C (40°F) Temp. Below 15°C (60°F)	
TRANSMISSION - Oil Type / Chg Change / Chg Dry	See ENGINE A above	
Secondary Drive type Teeth Chain	Shaft Drive 46-37 x 19-18 x 32-11	

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TRANSMISSION



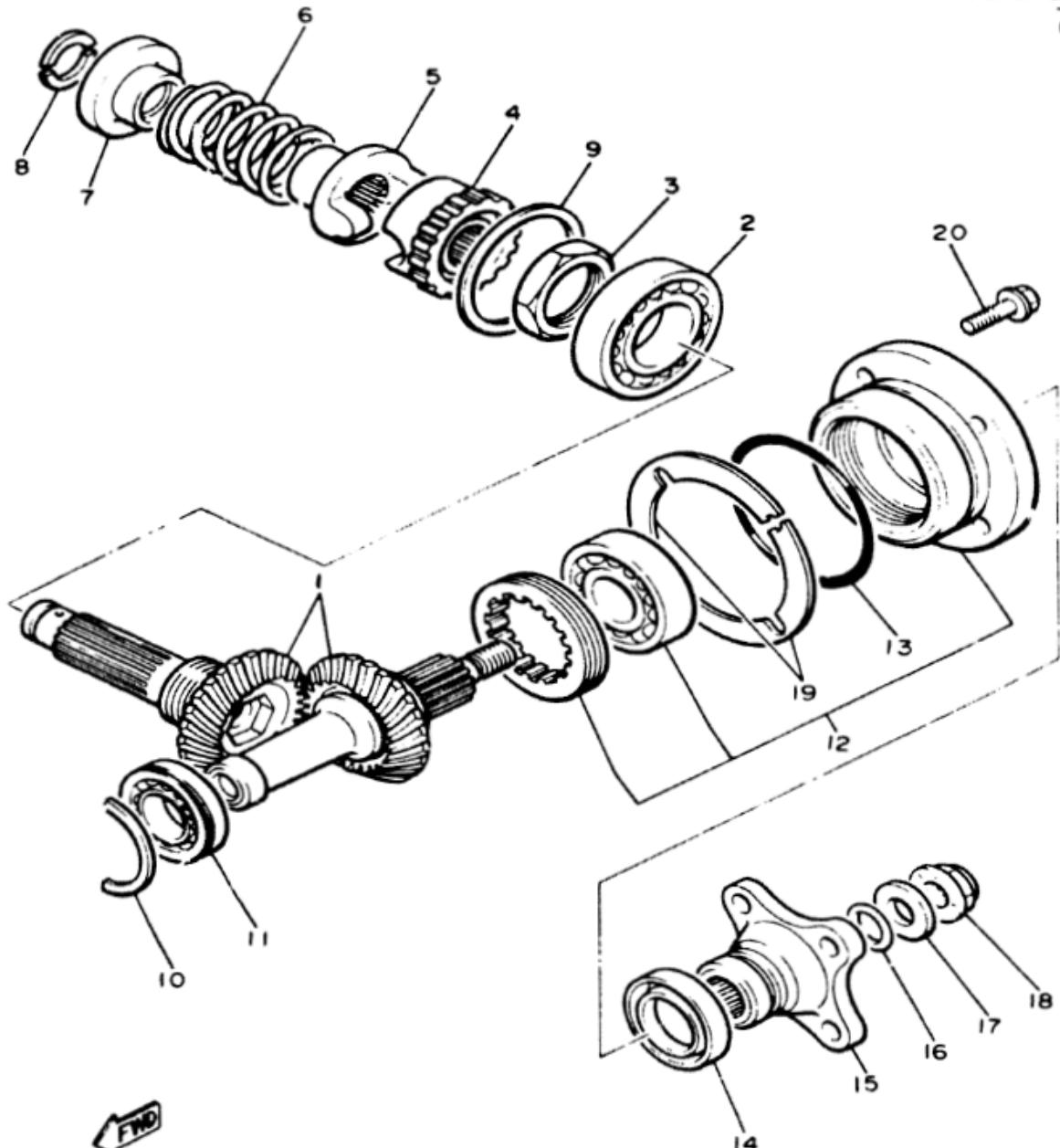
Ref. No.	Part Number	Description	Qty	Remarks
16	4H7-17231-01-00	GEAR, 3rd wheel (30T)	1	
17	90209-25196-00	WASHER	1	
18	93440-28062-00	CIRCLIP	1	
19	4H7-17241-00-00	GEAR, 4th wheel (28T)	1	
20	4H7-17211-01-00	GEAR, 1st wheel (35T)	1	
21	4L6-17582-00-00	GEAR, middle drive (37T)	1	
22	90201-243A2-00	WASHER, 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)	Yamalube 4T 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



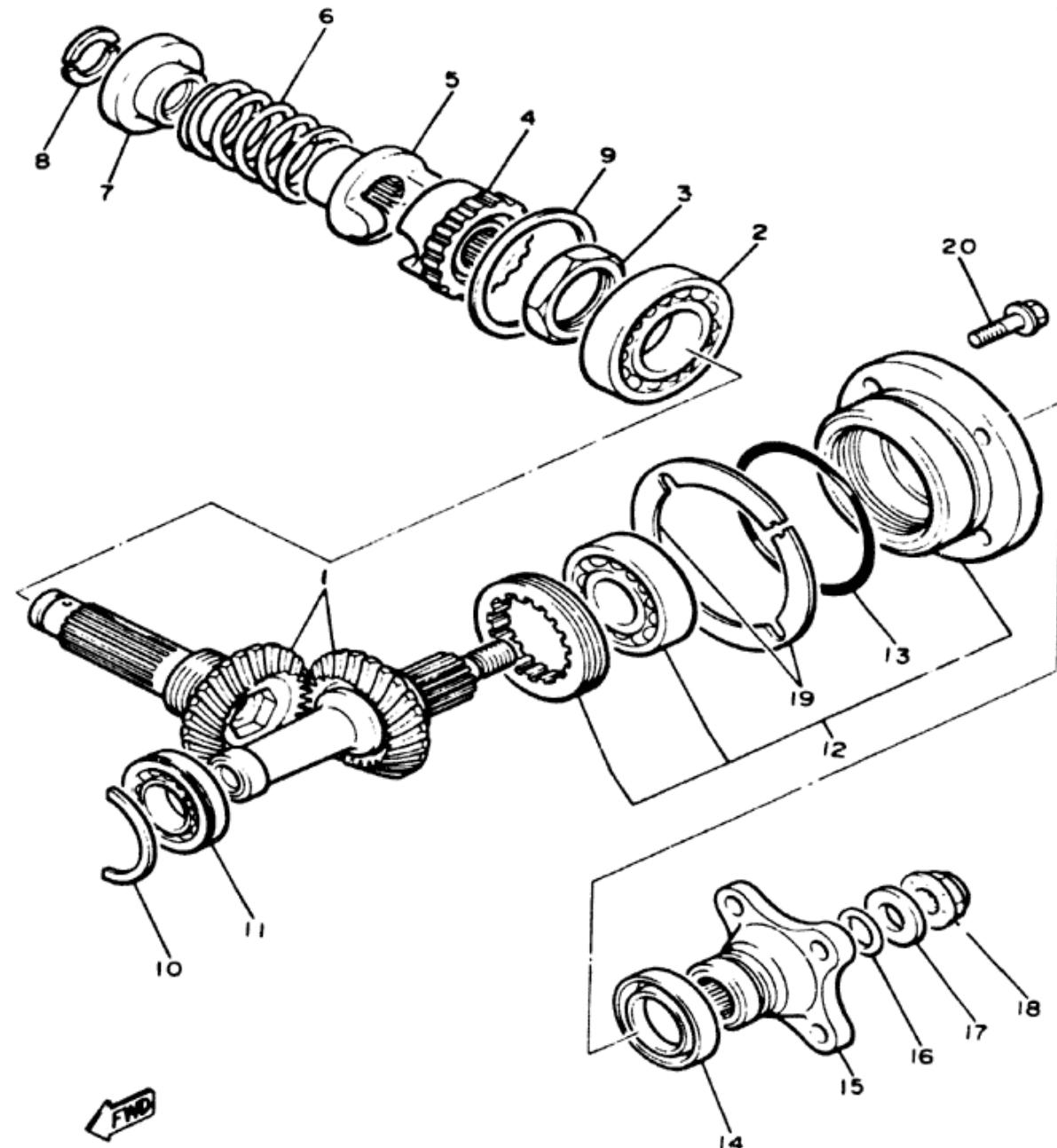
Ref No	Part Number	Description	Qty	Remarks
1	4H7-W1751-00-00	MIDDLE GEAR SET	1	
2	93306-20709-00	BEARING (B6207)	1	
3	90179-34304-00	NUT	1	
4	4H7-17526-02-00	CAM, drive	1	
5	4H7-17527-00-00	CAM, driven	1	
6	90501-65575-00	SPRING, compression	1	
7	4H7-17524-00-00	HOLDER	1	
8	3H5-17529-00-00	WASHER, thrust...	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	UR
	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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4H7110-1190

MIDDLE DRIVE GEAR

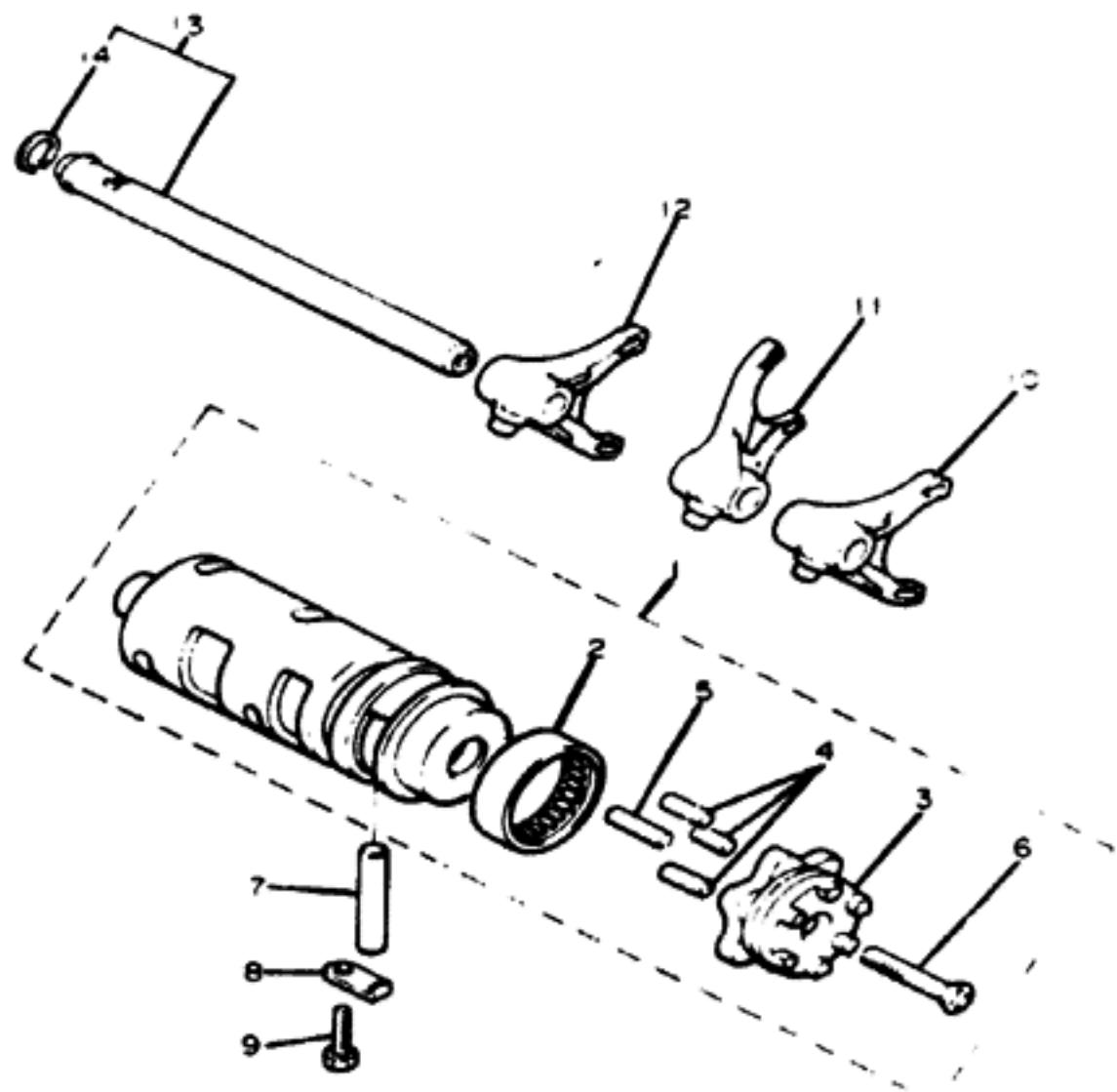


Ref No	Part Number	Description	Qty	Remarks
12	4H7-W1752-00-00	HOUSING COMP.	1	
13	93210-71360-00	O-RING	1	
14	93101-35097-00	OIL SEAL	1	
15	4H7-17555-00-00	FLANGE, middle gear	1	
16	93210-14359-00	O-RING	1	
17	90201-14633-00	WASHER, plate	1	
18	90179-14317-00	NUT	1	
19	4H7-17531-00-10	SHIM, pinion (0.10T)	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	

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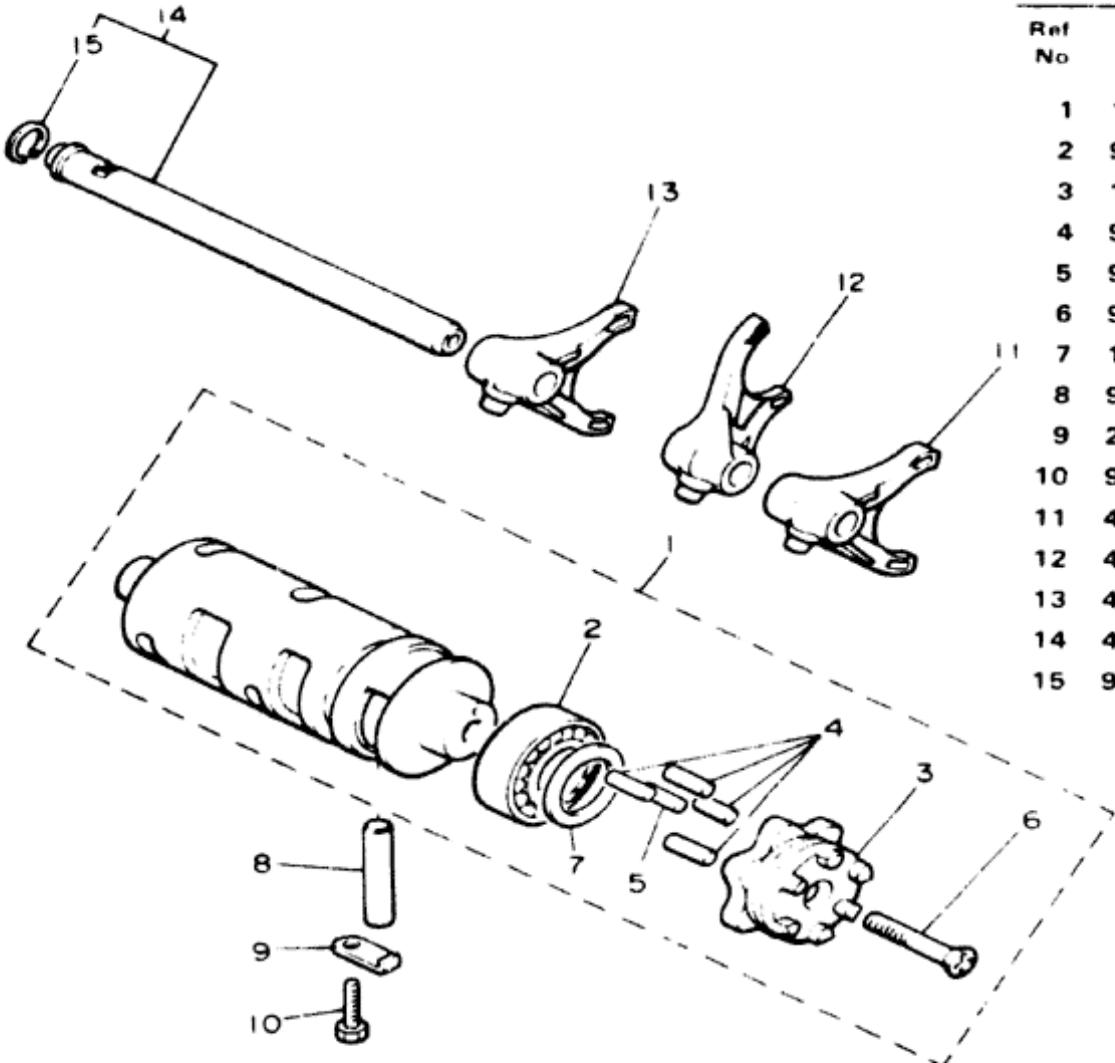
SHIFT CAM - FORK



Ref. No.	Part Number	Description	Qty.	Remarks
1	16G-18540-00-00	SHIM CAM ASS'Y (4H7-18540-00)	1	
2	93315-23612-00	. 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	

4H7-18540-00-00

SHIFT CAM - FORK

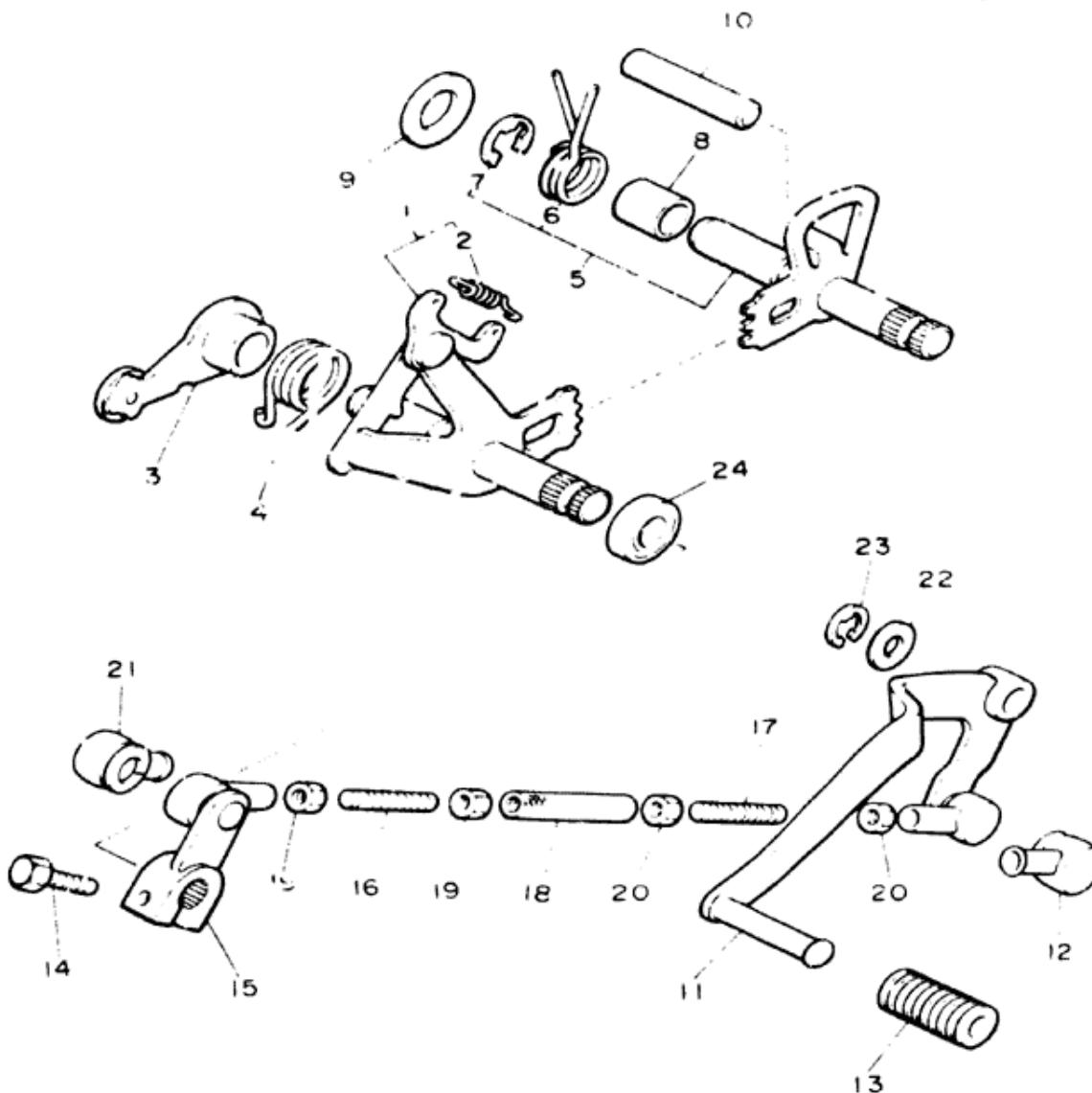


Ref No	Part Number	Description	Qty	Remarks
1	16G-18540-00-00	SHIFT CAM ASS'Y	1	
2	93306-90501-00	BEARING	1	
3	16G-18185-00-00	SEGMENT	1	
4	93604-16092-00	PIN, dowel	4	
5	93604-10011-00	PIN, dowel	1	
6	98701-05035-00	SCREW, flat head	1	
7	117-15644-00-00	SHIM	1	
8	93608-43157-00	PIN, dowel	1	
9	2H7-15531-00-00	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	

16G110-3241



SHIFT SHAFT - PEDAL

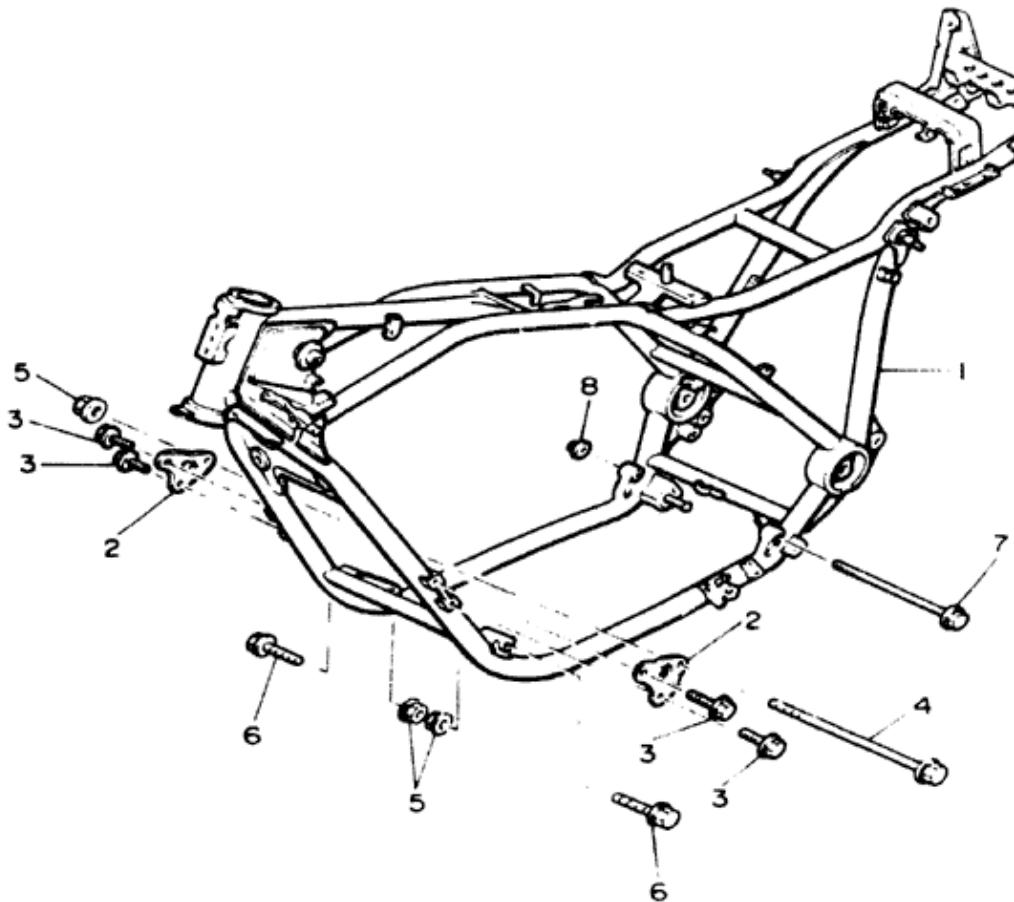


Ref No	Part Number	Description	Qty	Remarks
1	4KO-18101-00-00	SHIFT SHAFT ASS'Y...	1	
2	90506-08227-00	SPRING, tension.....	1	
3	4H7-18140-00-00	STOPPER LEVER ASS'Y	1	
4	90508-29530-00	SPRING, torsion.....	1	
5	4KO-18120-01-00	SHIFT LEVER ASS'Y...	1	
6	90508-32535-00	SPRING, torsion	1	
7	99001-10600-00	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	

FWD

15R110-2210

FRAME



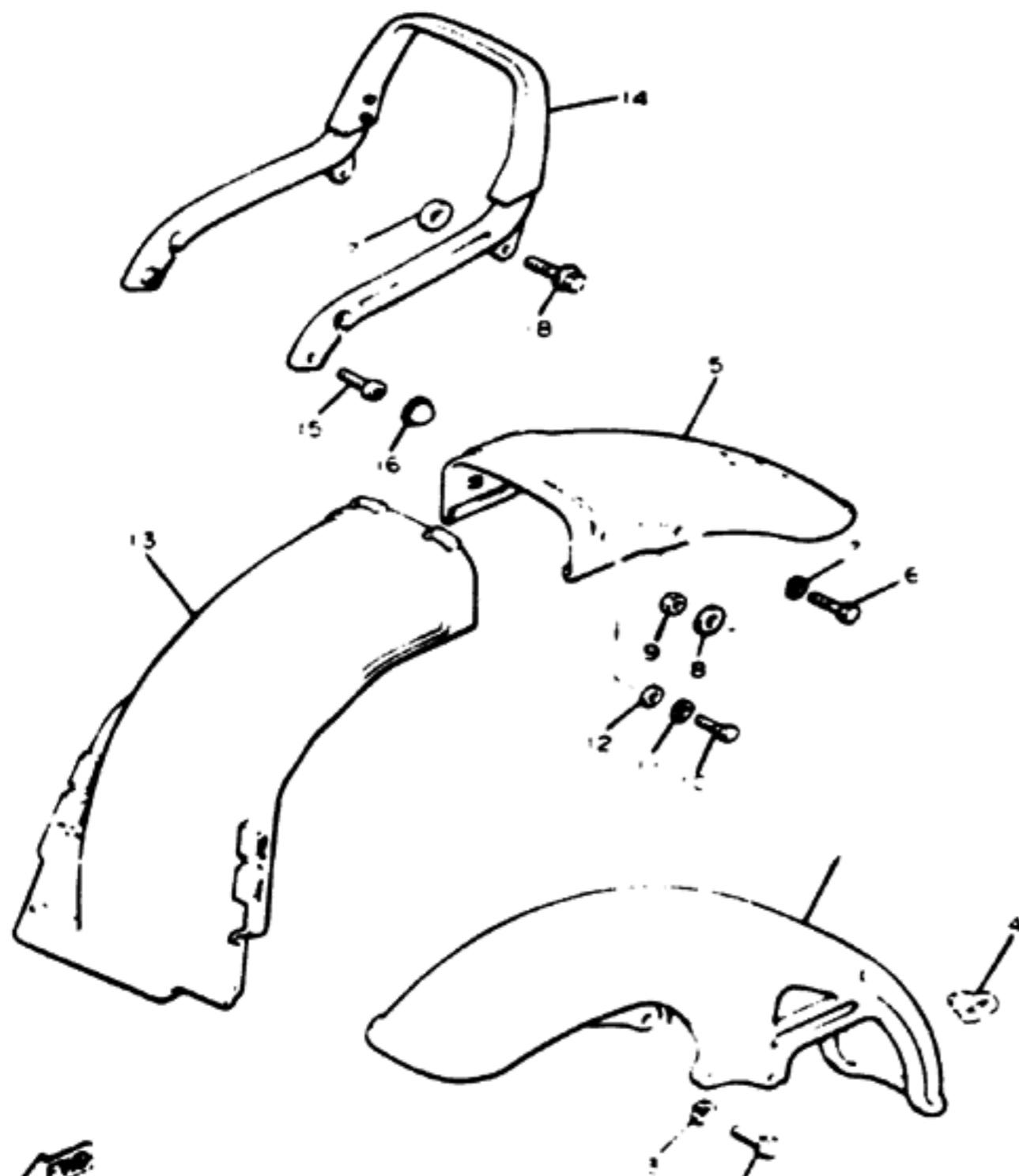
Ref. No.	Part Number	Description	Qty	Remarks
1	22R-21110-00-98	FRAME COMP.	1	Low Gloss Blk
2	4H7-21315-00-00	STAY, engine 2.....	2	
3	95821-08012-00	BOLT, flange.....	4	
4	90105-10156-00	BOLT, washer based ...	1	
5	90179-10247-00	NUT.....	3	
6	90105-10038-00	BOLT, washer based ...	2	
7	90105-12229-00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

MODEL - ISM LD. NUMBER	XU750K	22R
Initial Engine Number Frame Number	22R-000101 JYA22R00 () DA-000101	
Engine Mounting Bolt 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	

FWD

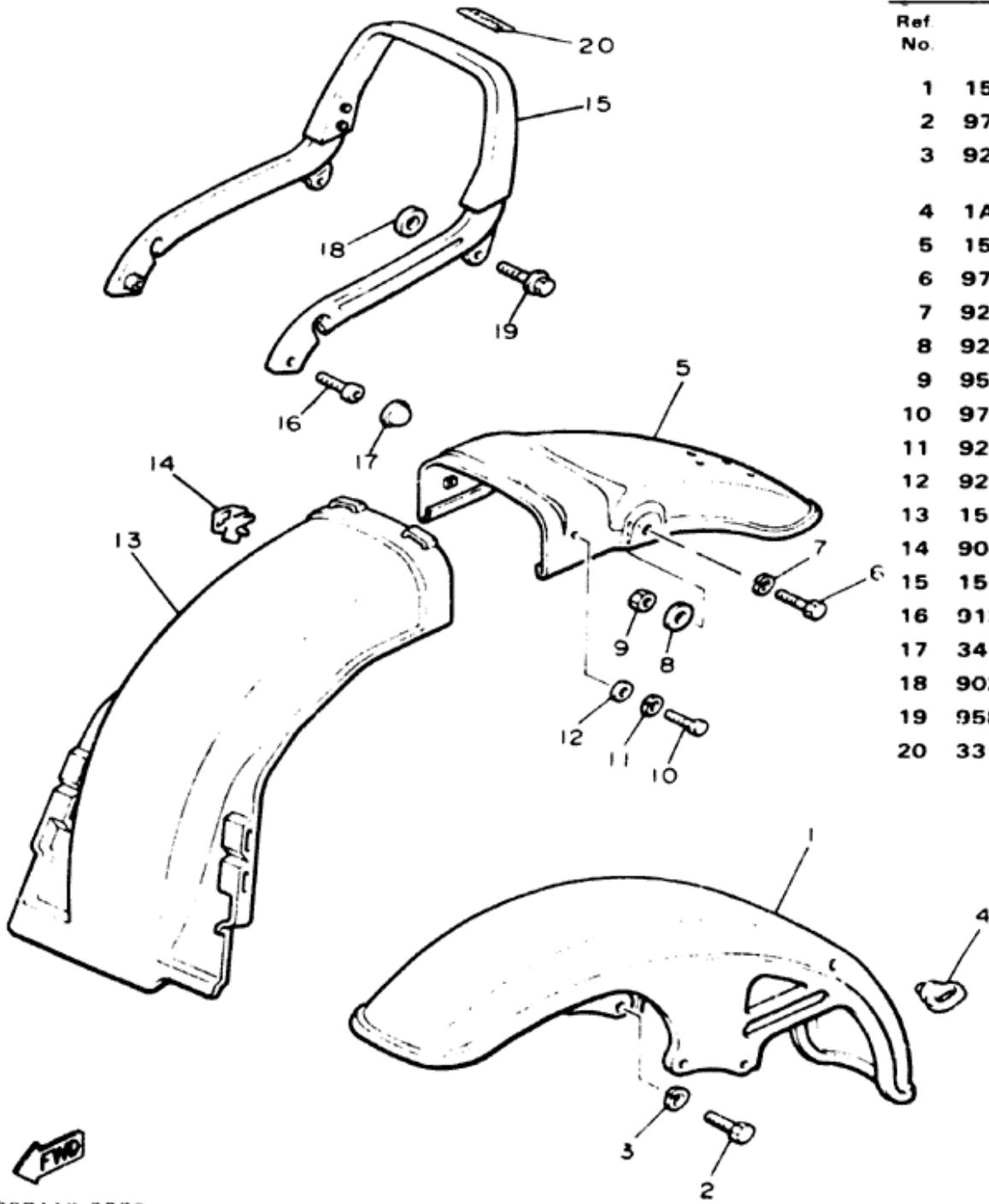
22R110-3220

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	92900-08100-00	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	92900-08200-00	WASHER (92903-08200)	2	
9	95303-08600-00	NUT (95301-08600)	2	
10	97026-08012-00	BOLT (97306-08012)	2	
11	92906-08100-00	WASHER, spring	2	
12	92906-08600-00	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

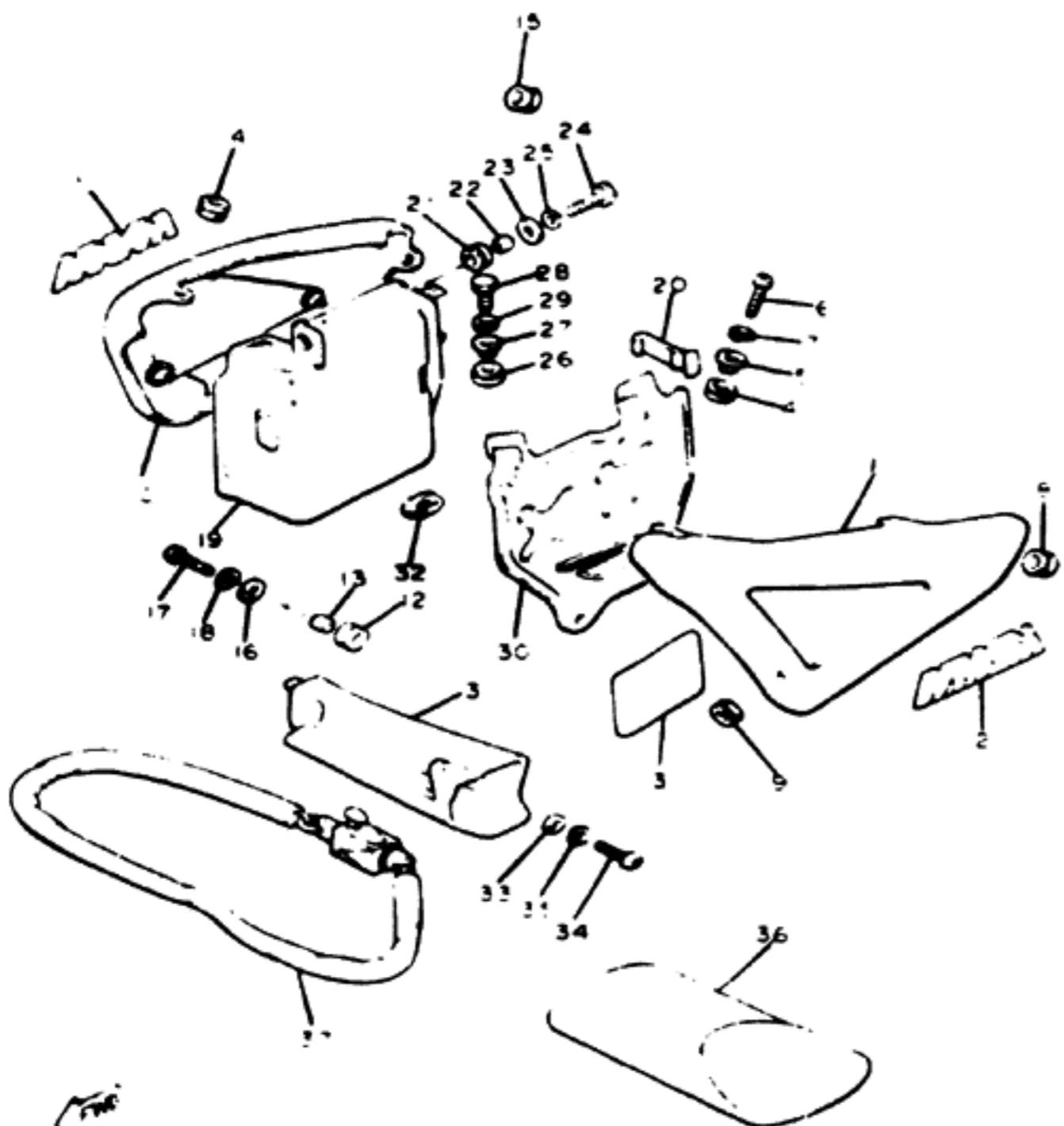


Ref. No.	Part Number	Description	Qty	Remarks
1	15R-21510-00-93	FRONT FENDER COMP.	1	Chrome Plated
2	97301-08020-00	BOLT	4	
3	92990-08100-00	WASHER, spring (92903-08100)	4	
4	1A0-21518-00-00	HOLDER, cable	1	
5	15R-21610-00-93	REAR FENDER COMP.	1	Chrome Plated
6	97306-08020-00	BOLT	2	
7	92906-08100-00	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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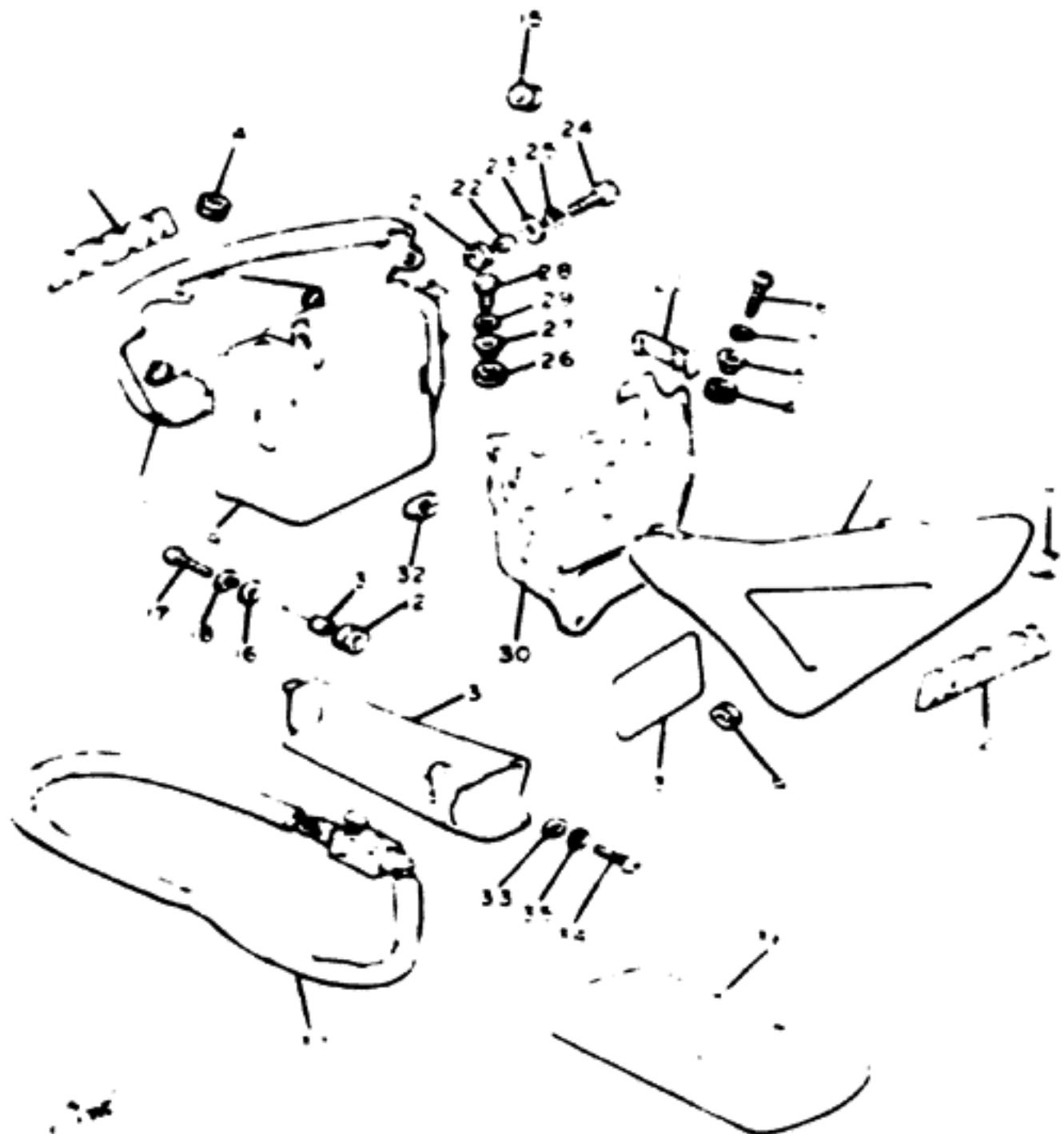


SIDE COVER

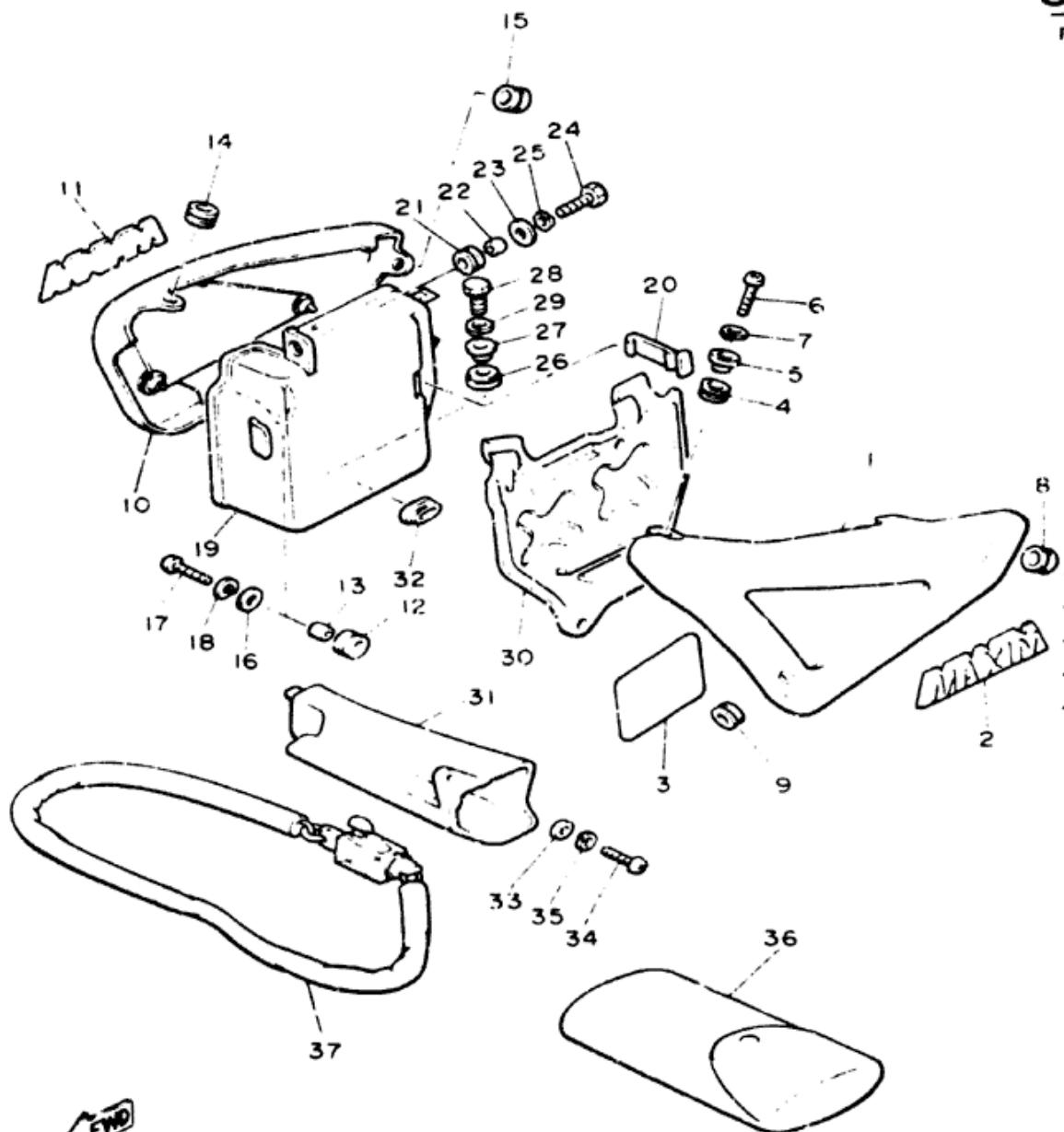


Ref. No.	Part Number	Description	Qty.	Rem
1	15R-21710-00-2U	SIDE COVER ASSY 1	1	U.S. Super
	15R-21710-00-6G	SIDE COVER ASSY 1	1	U.S. New Yamaha
2	15R-21781-00-00	EMBLEM 1	1	
3	5G2-21683-10-00	PLATE, specification	1	
4	90480-10297-00	GROMMET	1	
5	90387-06024-00	COLLAR	1	
6	98506-06016-00	SCREW, pan head (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 ASSY 2	1	U.P. Super
	15R-21720-00-6G	SIDE COVER ASSY 2	1	U.P. New 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

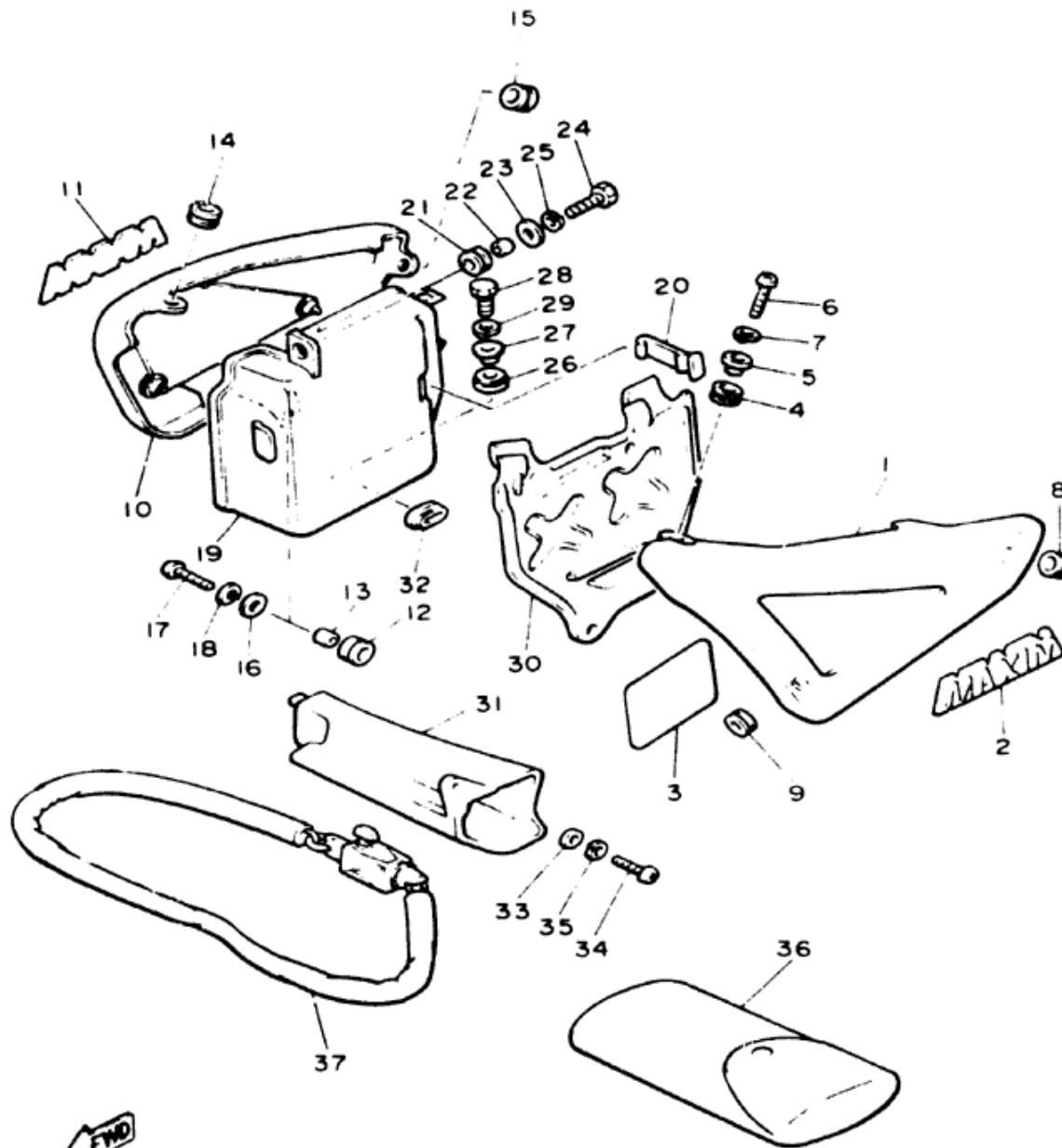


SIDE COVER



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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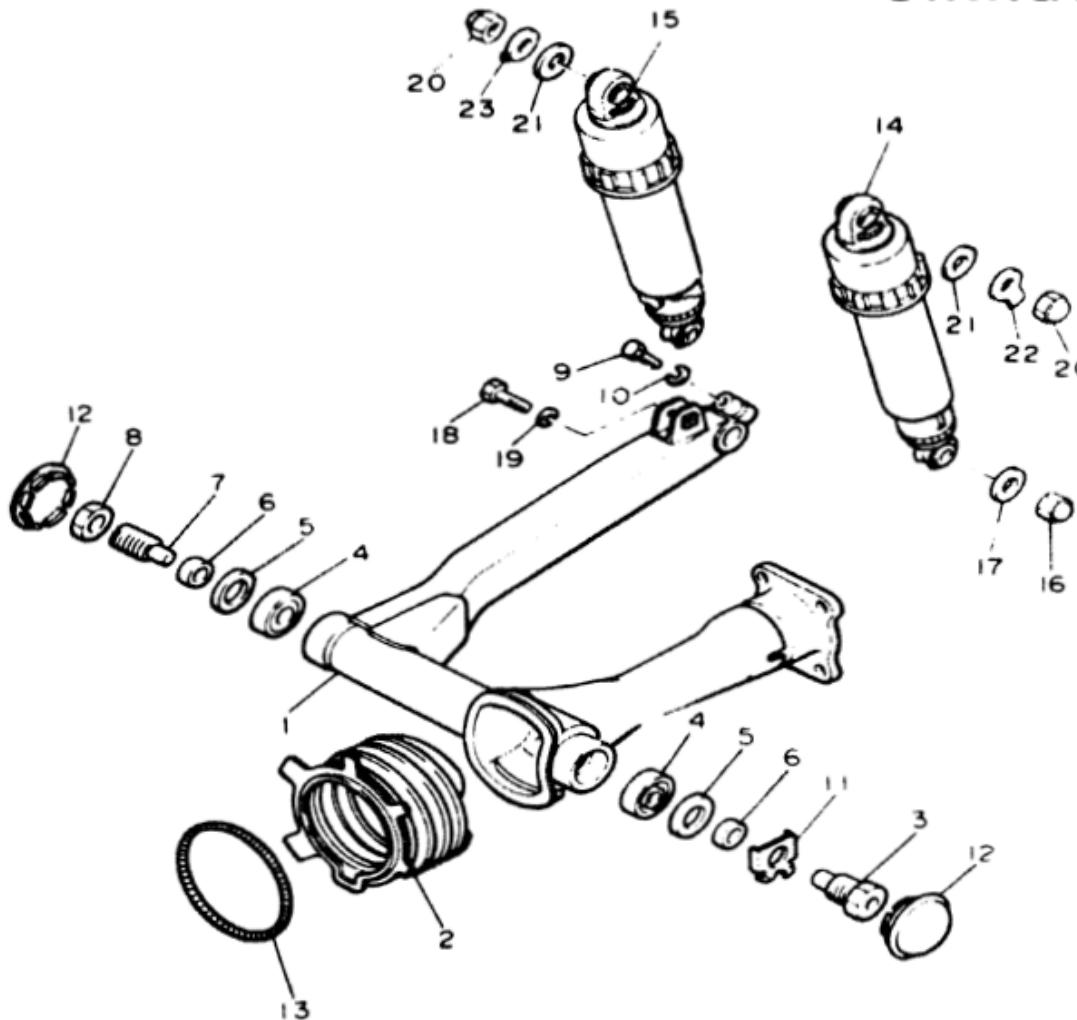


SIDE COVER

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	

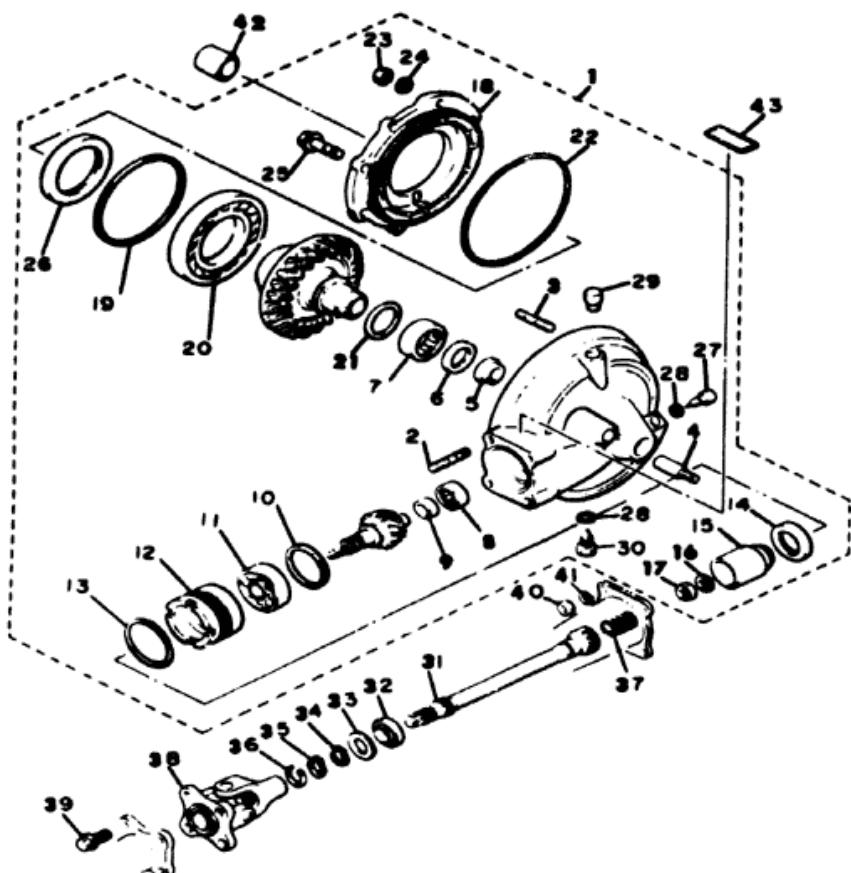
D-4

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	

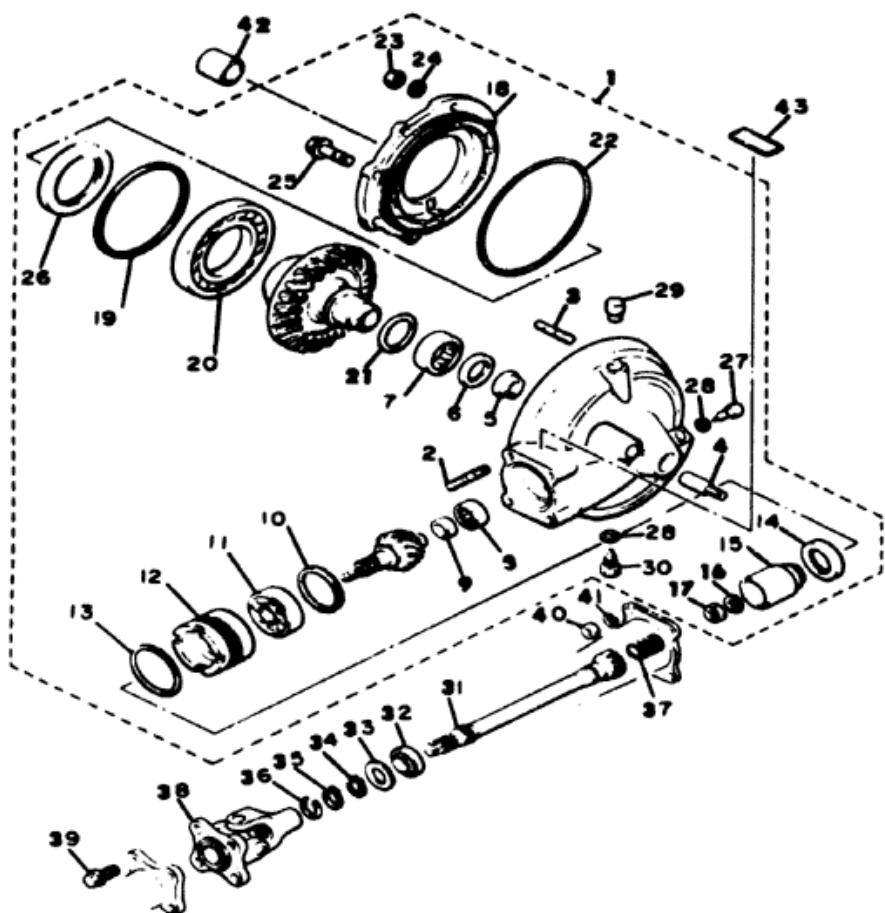
DRIVE SHAFT



Ref. No.	Part Number	Description	Cty.	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

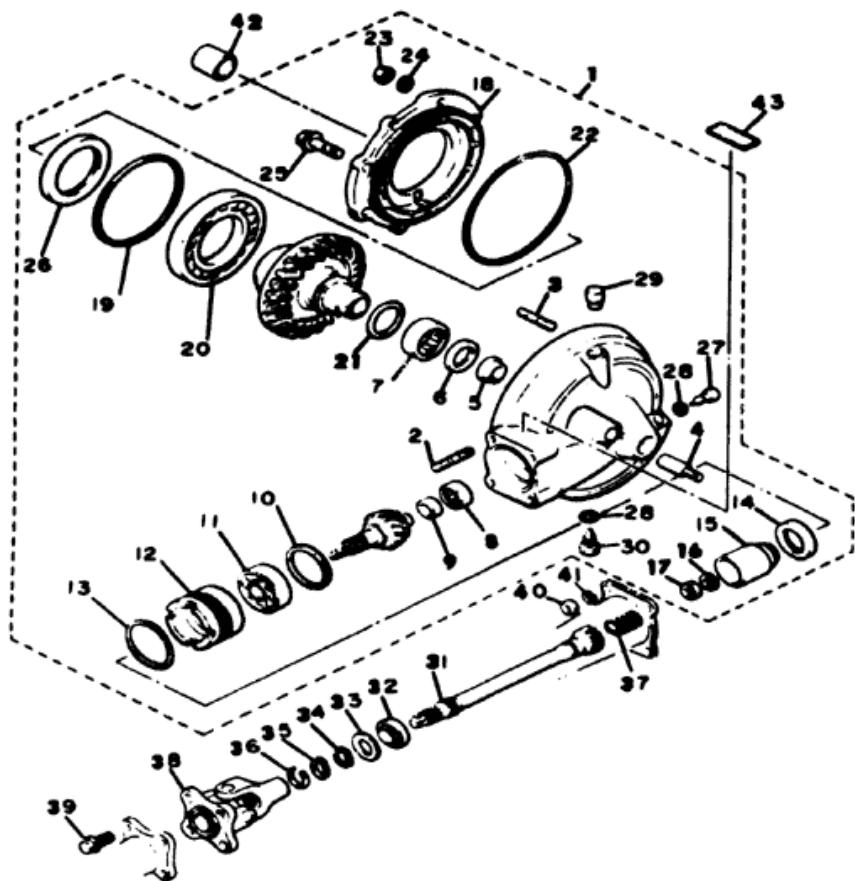


Ref. No.	Part Number	Description	Qty.	Remarks
18	4H7-46152-00-00	. HOUSING, bearing.....	1	
19	1J7-46117-Y0-25	. SHIM, ring gear (0.25T)	1	U.R.
	1J7-46117-Y0-30	. SHIM, ring gear (0.30T)	1	U.R.
	1J7-46117-Y0-35	. SHIM, ring gear (0.35T)	1	U.R.
	1J7-46117-Y0-40	. SHIM, ring gear (0.40T)	1	U.R.
	1J7-46117-Y0-45	. 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	

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

5G2110-1261

DRIVE SHAFT



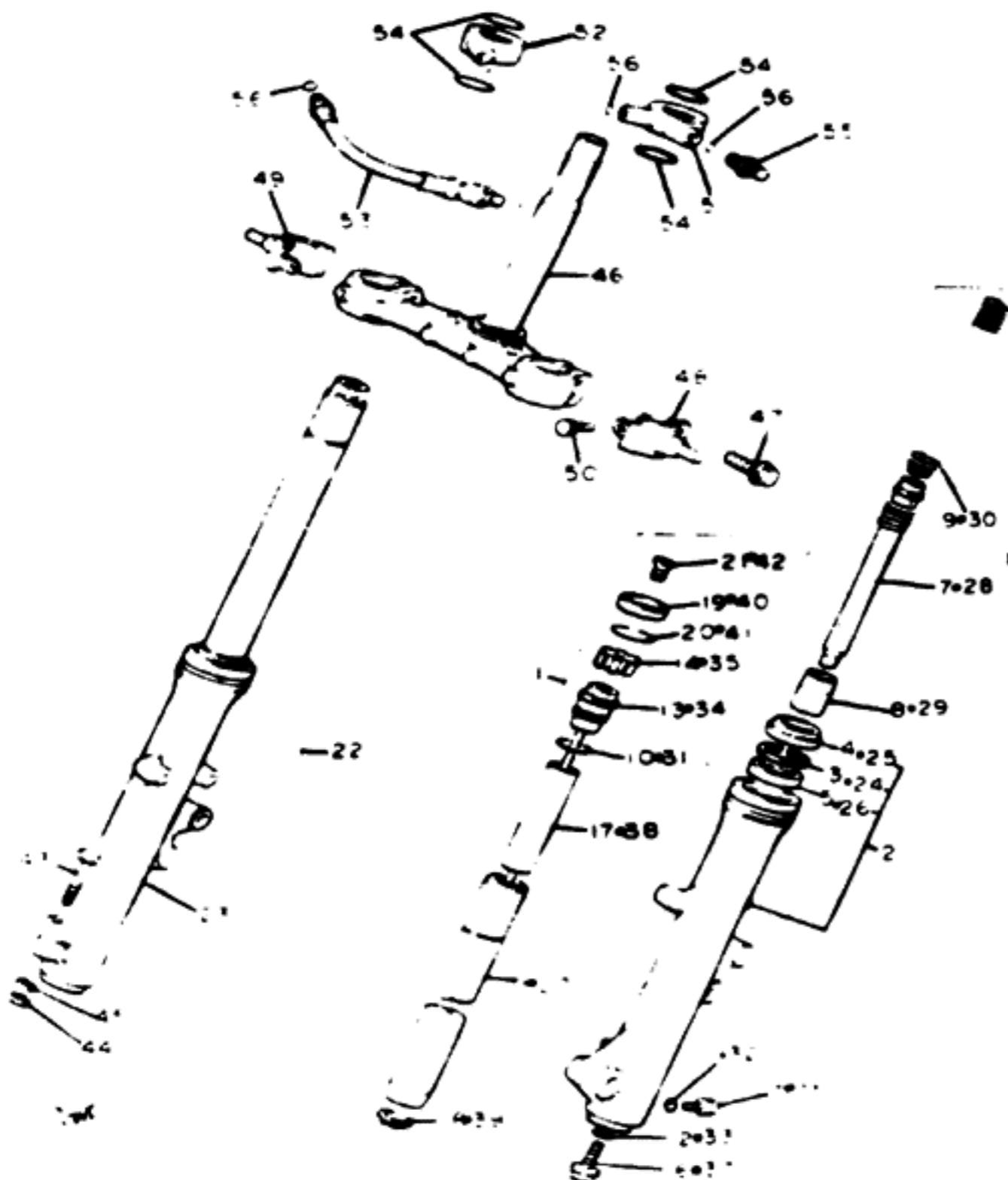
Ref. No.	Part Number	Description	Qty.	Remarks
25	95821-10025-00	. BOLT, flange	2	
26	93102-70167-00	. OIL SEAL	1	
27	11H-13455-00-00	. PLUG, straight screw (90340-14009)	1	
28	214-11198-01-00	. GASKET	2	
29	2H7-17590-00-00	. BREATHER COMP	1	
30	90340-14042-00	. PLUG, straight screw	1	
31	5G2-46172-00-00	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

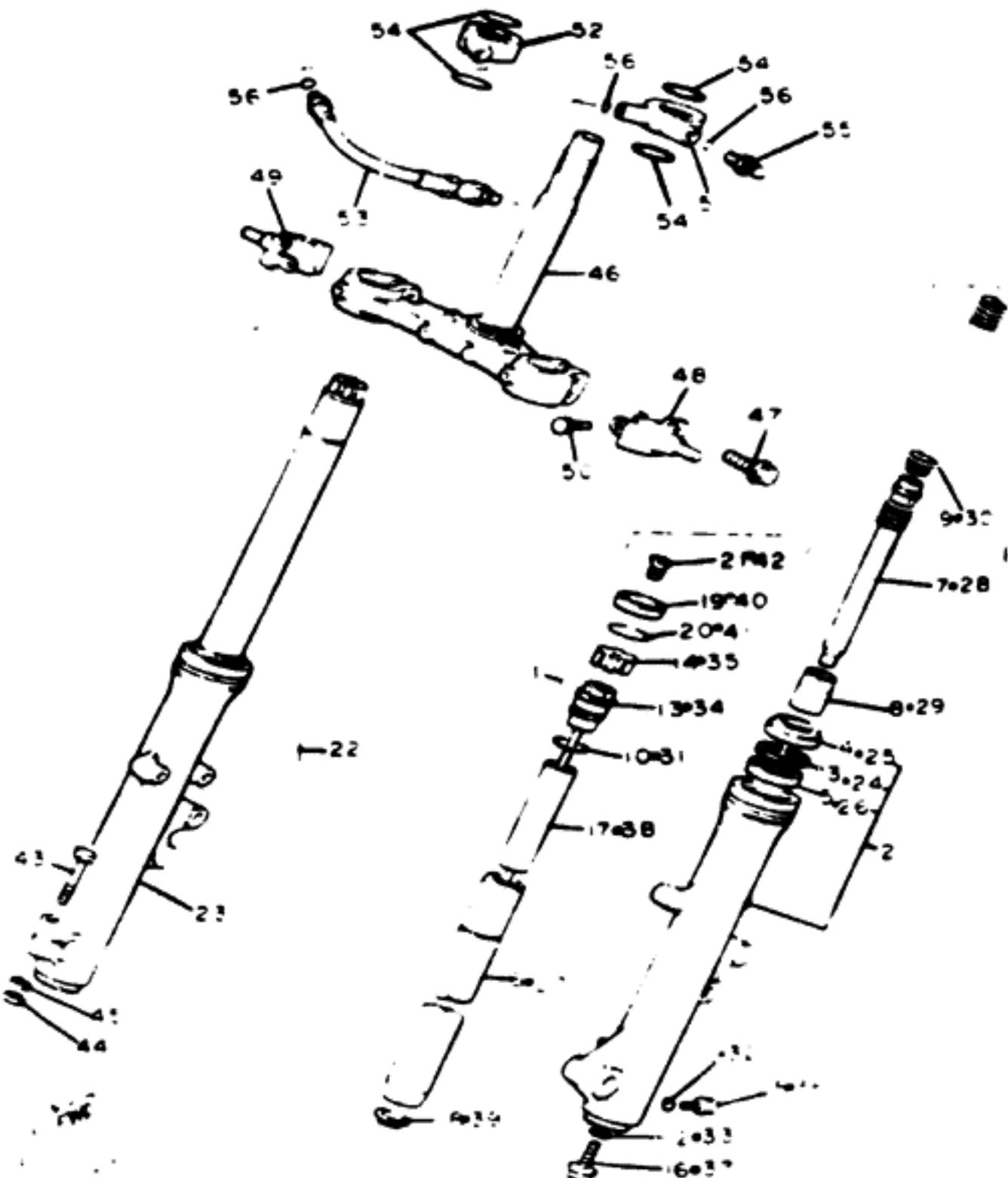
FRONT FORK



Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-23102-00-00	FRONT FORK ASS'Y (L.H.)	1	
2	15R-23126-00-00	. TUBE, outer 1.....	1	
3	4A1-23158-00-00	. CLIP, oil seal (3J2-23158-00) ...	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 (5AB-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	509-23158-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

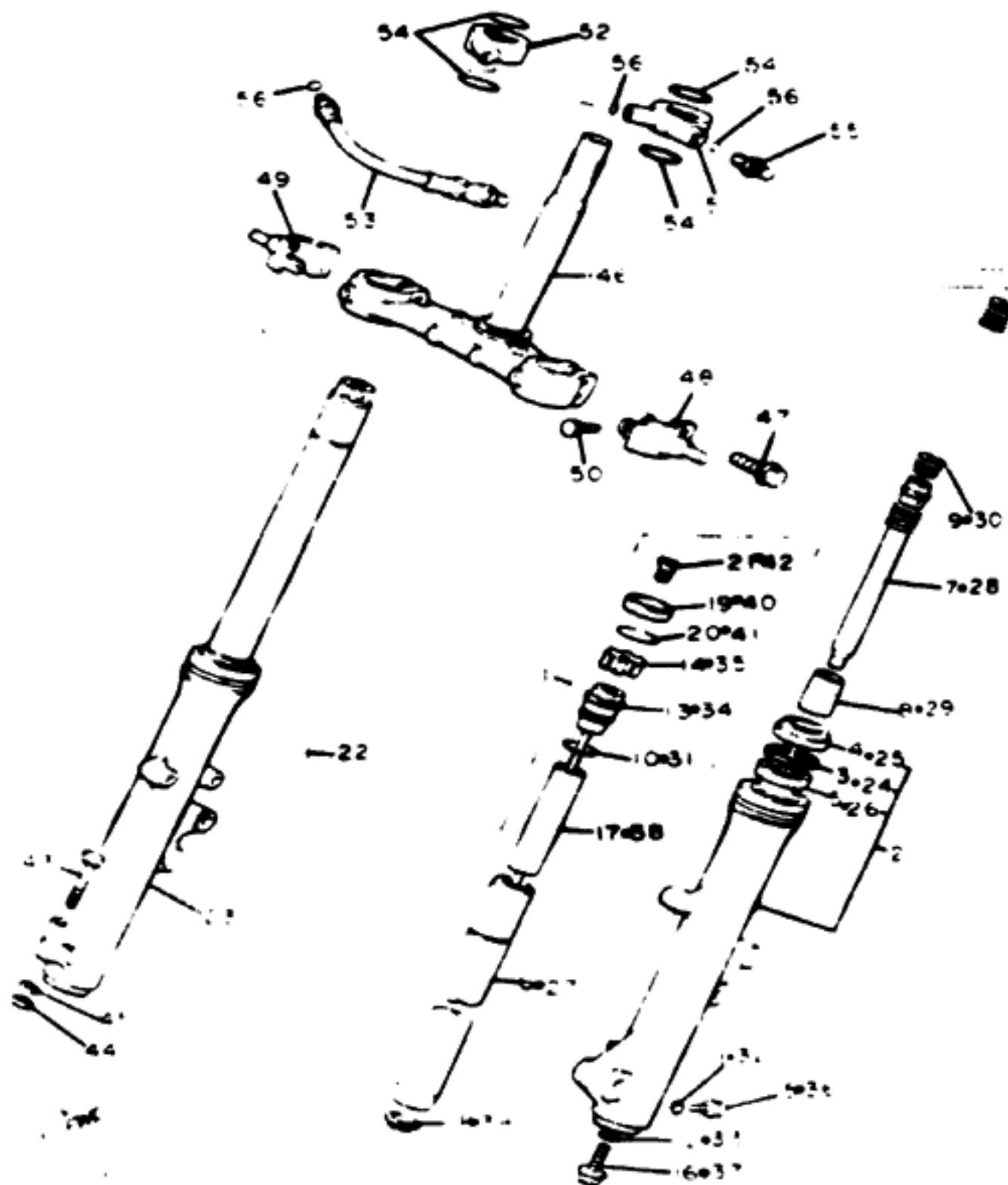
FRONT FORK



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	98706-05010-00	. 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	49A-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 (5AB-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

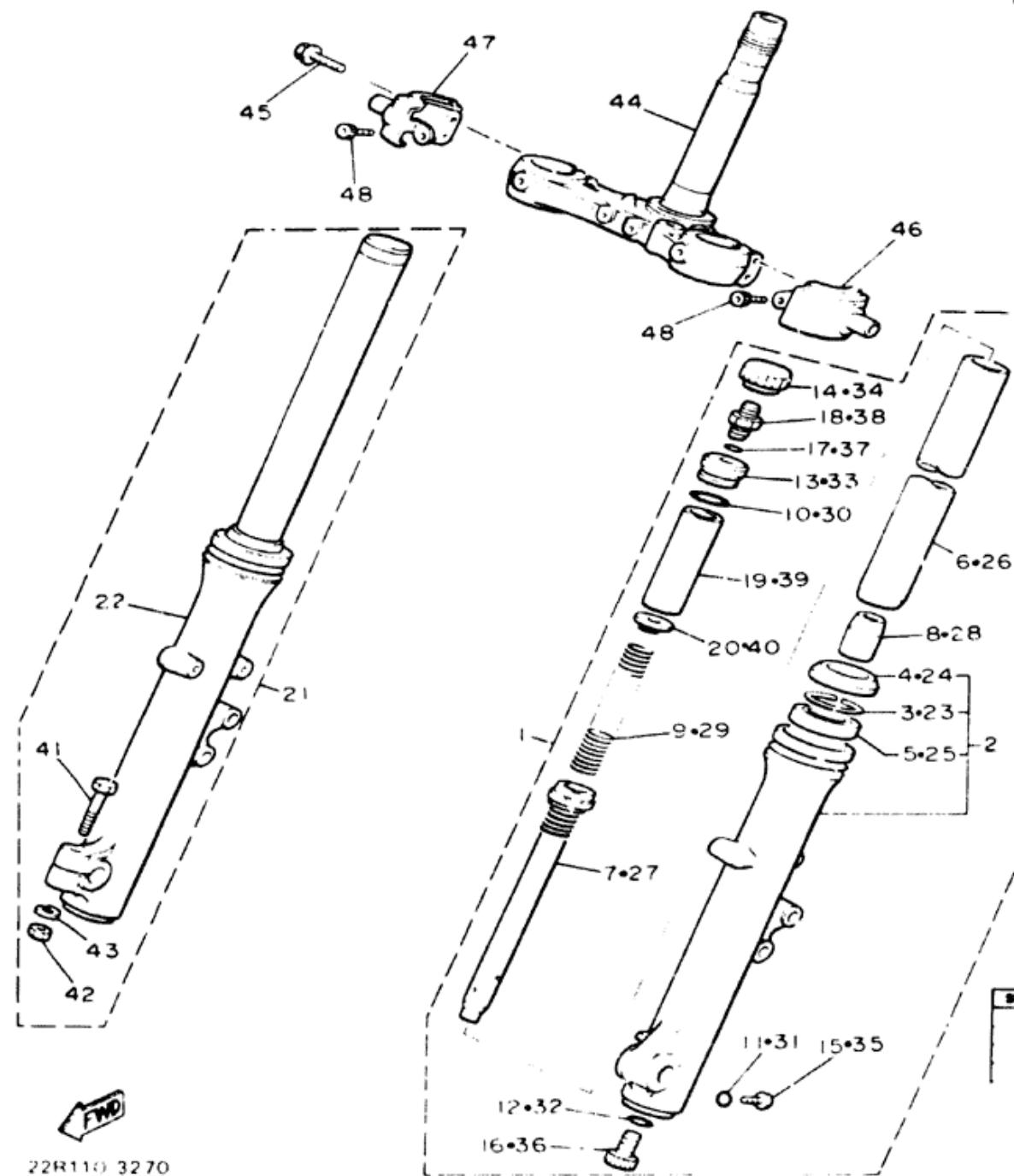
FRONT FORK



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	95333-08600-00	NUT (95311-08600)	1	
45	92900-08100-00	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	4GO-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	5NB-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

Oil type: Lever Oil

Gas Pressure Min ~ Max Standard

Spring Length Std

20 Wt Fork Oil* & 257cc

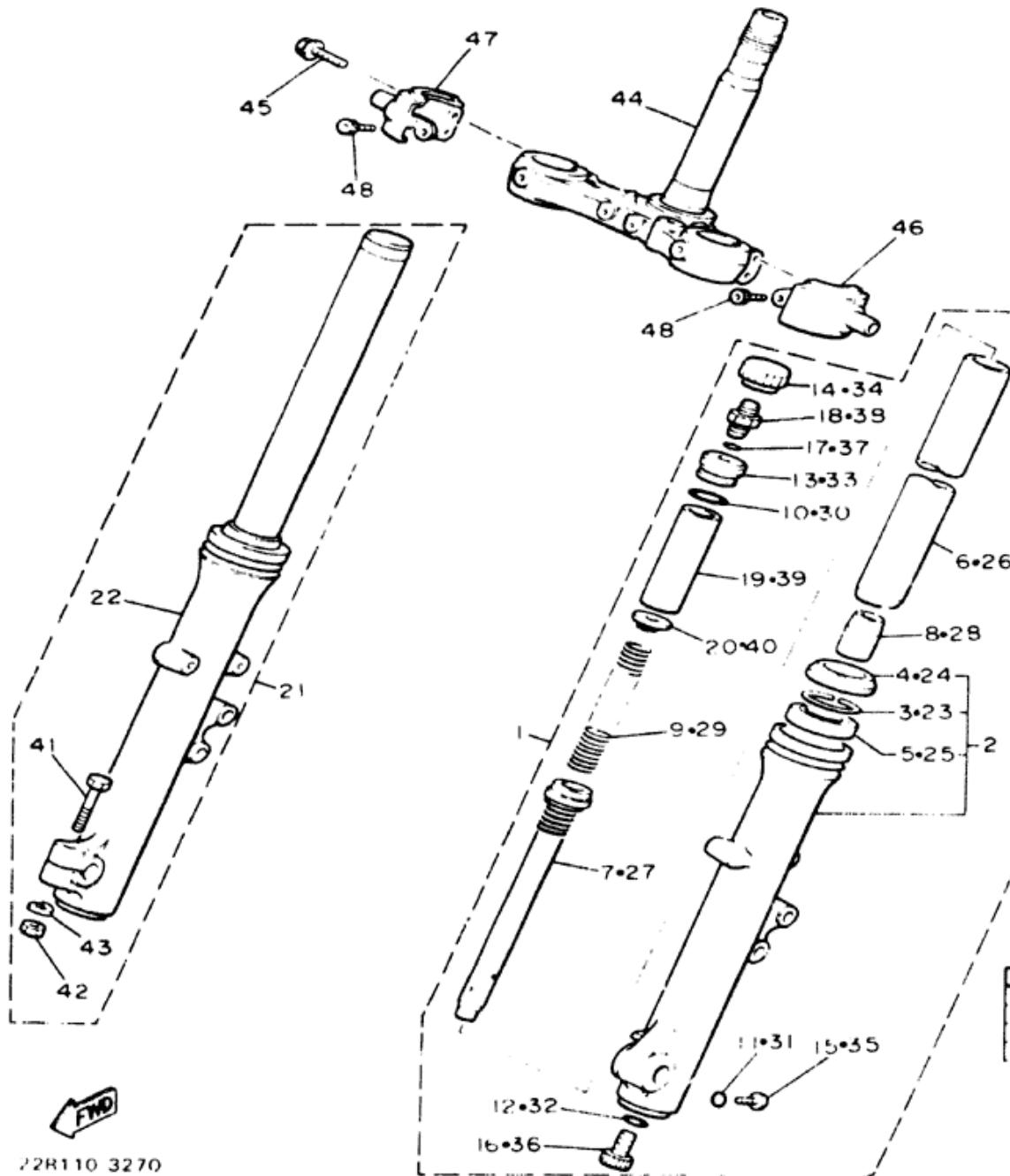
0.4 ~ 1.0 kg/cm² 0.4 kg/cm²

460 mm

D-11



FRONT FORK

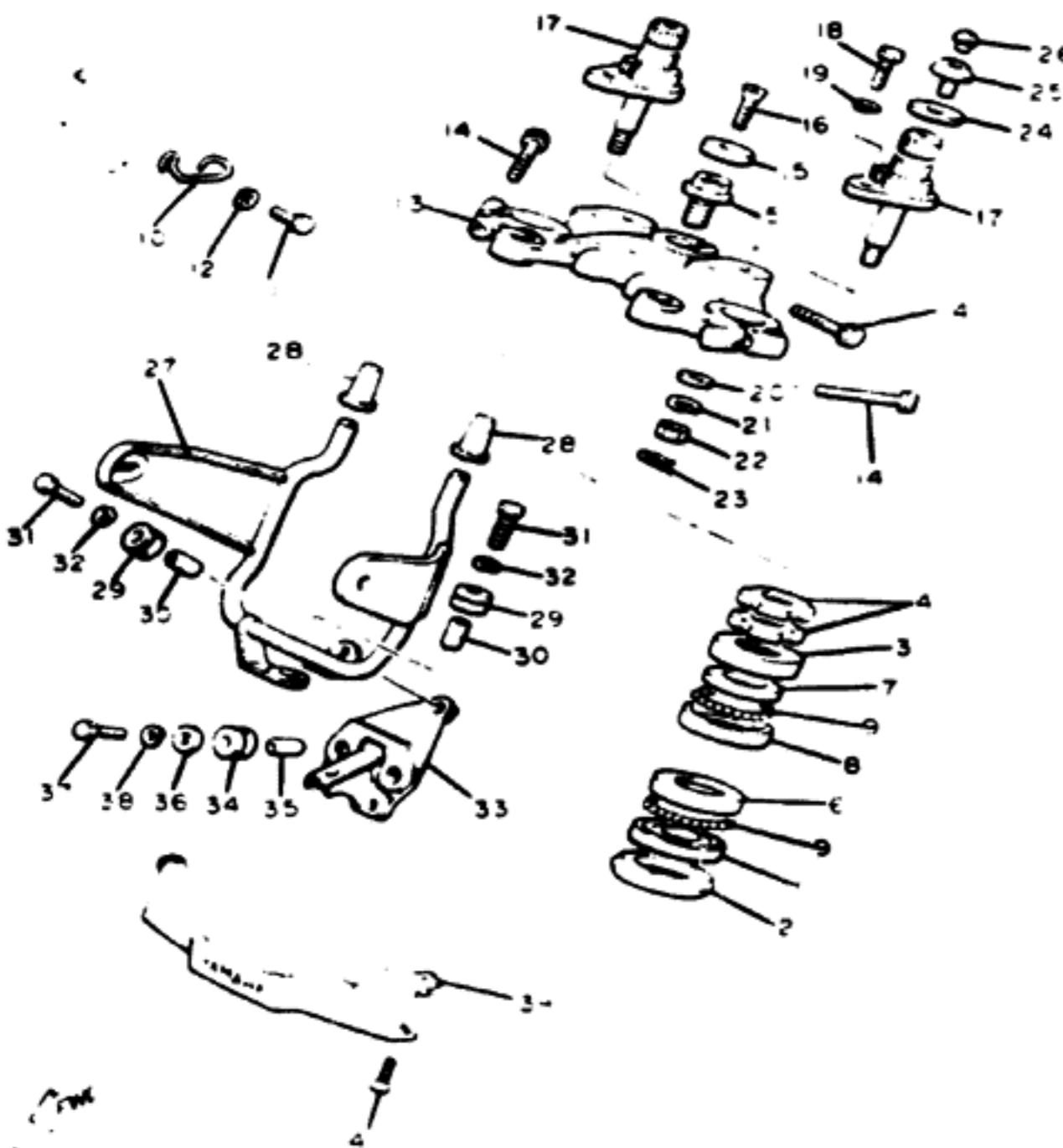


Ref No	Part Number	Description	Qty	Remarks
25	15R-23145-00-00	OIL DUST	1	
26	22R-23110-00-00	INNER TUBE COMP. 1	1	
27	4G0-23170-00-00	CYLINDER COMP.. front fork	1	
28	1W1-23173-L0-00	SPINDLE, taper	1	
29	22R-23141-00-00	SPRING, front fork ..	1	
30	240-23114-00-00	GASKET	1	
31	122-23129-00-00	GASKET, 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 City	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

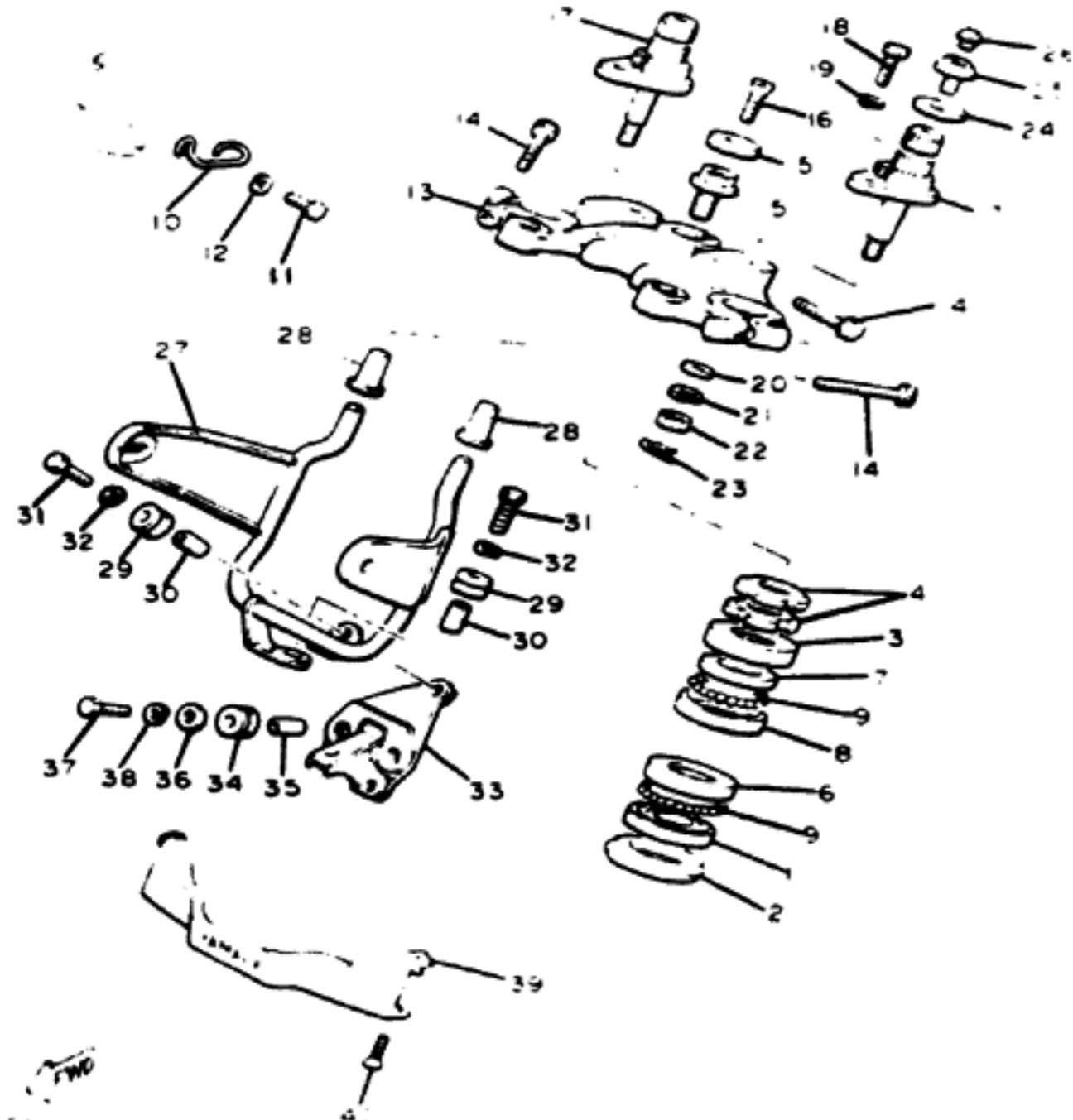
D-12

STEERING



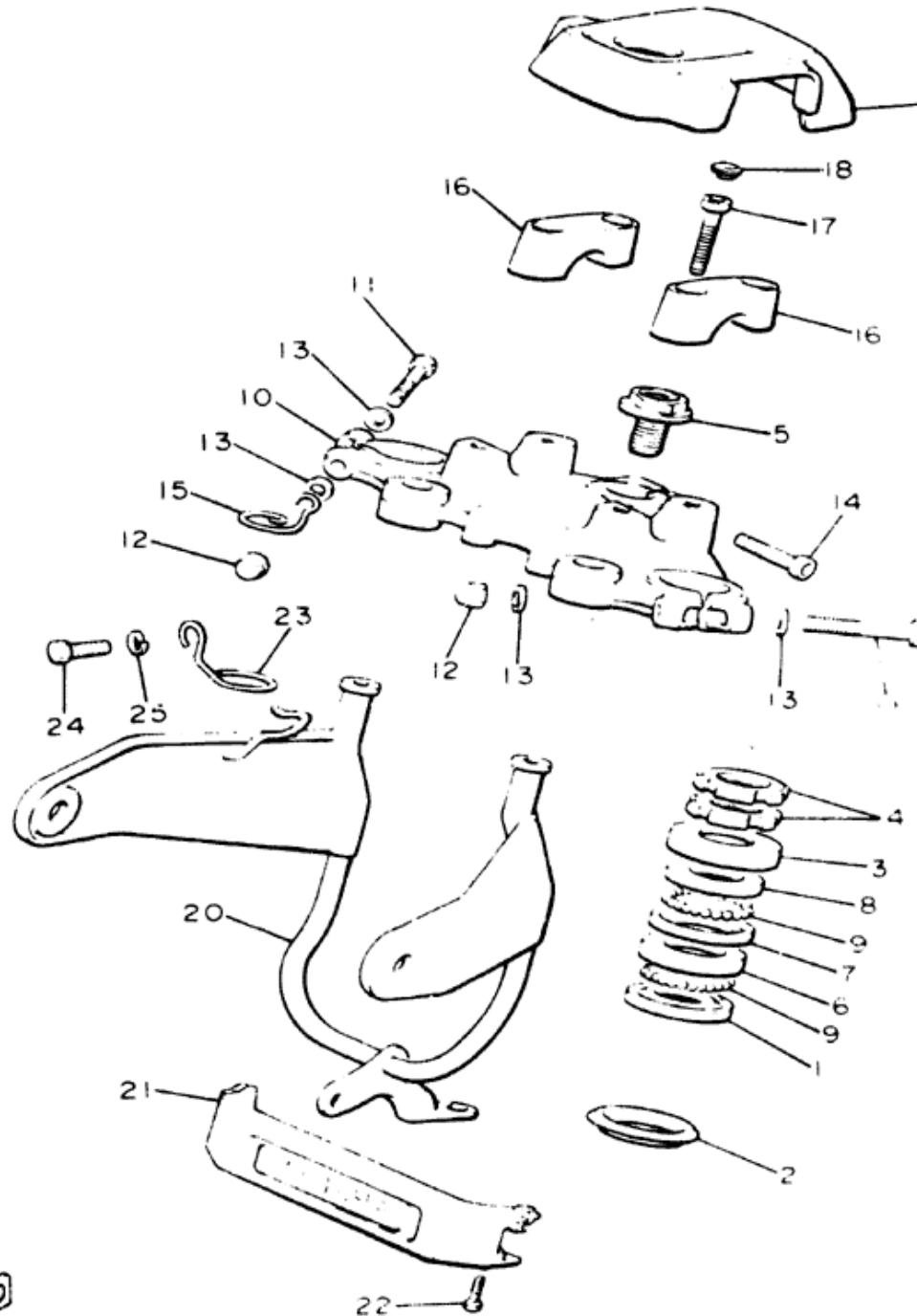
Ref. No.	Part Number	Description	Qty.	Remarks
1	256-23411-00-00	RACE, ball 1	1	
2	164-23462-00-00	SEAL, steering	1	
3	4K0-23415-00-00	COVER, ball race 1	1	
4	90179-25495-00	NUT, fitting 2 (4H3-23454-00)	2	
5	90109-14802-00	BOLT	1	
6	256-23412-00-00	RACE, ball 2	1	
7	256-23413-00-00	RACE, ball 3	1	
8	256-23414-00-00	RACE, ball 4	1	
9	93501-04011-00	BALL	38	
10	4H3-23318-00-00	HOLDER, cable 1	1	
11	97013-08012-00	BOLT (97301-08012)	1	
12	92990-08100-00	WASHER, spring (92903-08100)	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	90488-12006-00	CLIP	2	
24	90201-080F2-00	WASHER, plate	2	
25	10L-26116-00-00	BOLT, handlebar 1	2	
26	10L-23469-00-00	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 (98803-05012)	2	

STEERING



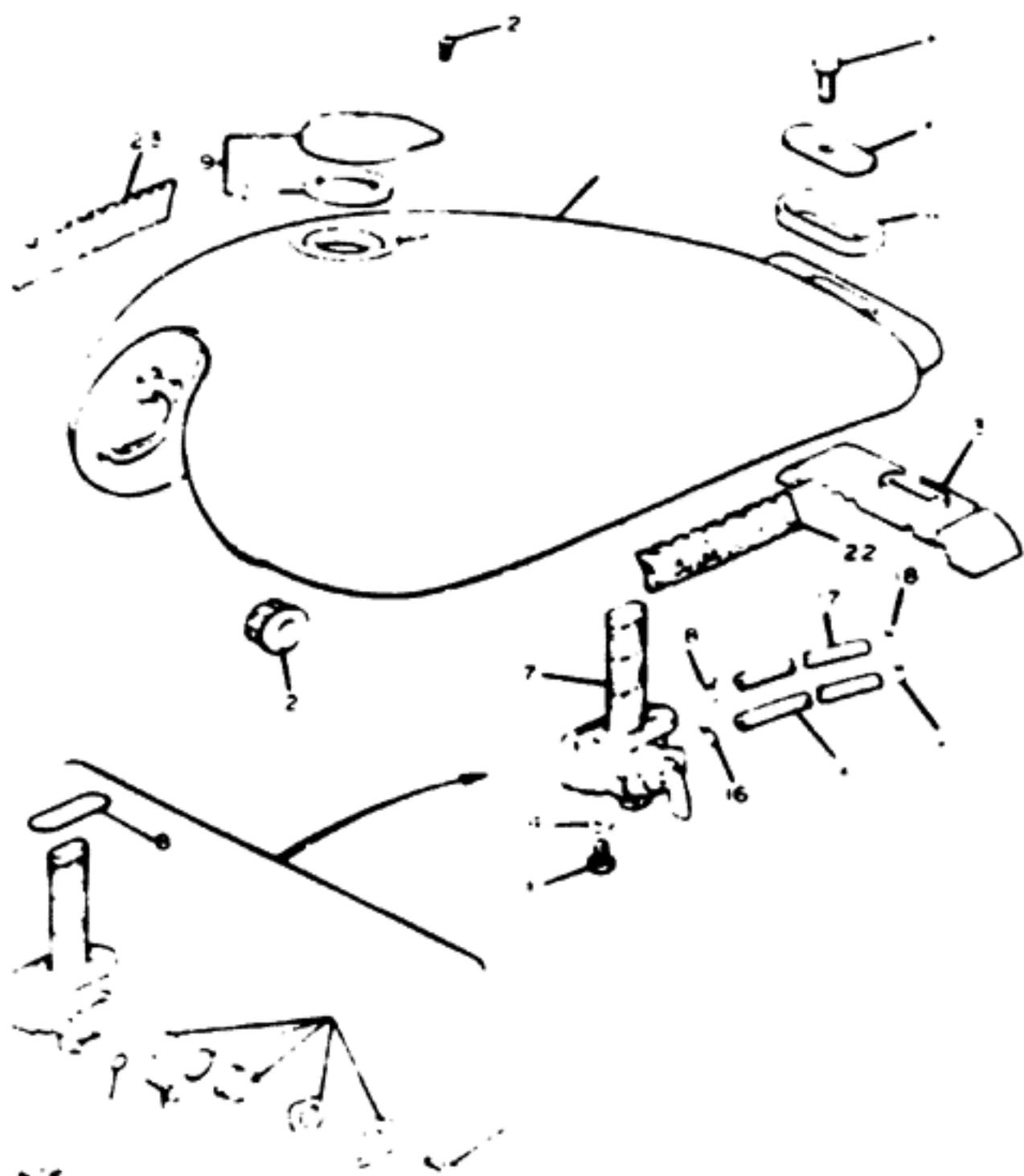
Ref No	Part Number	Description	Qty	Remarks
1	256-23411-00-00	RACE, ball 1	1	
2	164-23462-00-00	SEAL, steering	1	
3	4KO-23415-00-00	COVER, ball race 1	1	
4	4H3-23454-00-00	NUT, fitting 2	2	
5	90105-14102-00	BOLT, washer based	1	
6	256-23412-00-00	RACE, ball 2	1	
7	256-23413-00-00	RACE, ball 3	1	
8	256-23414-00-00	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



4H7110-1290

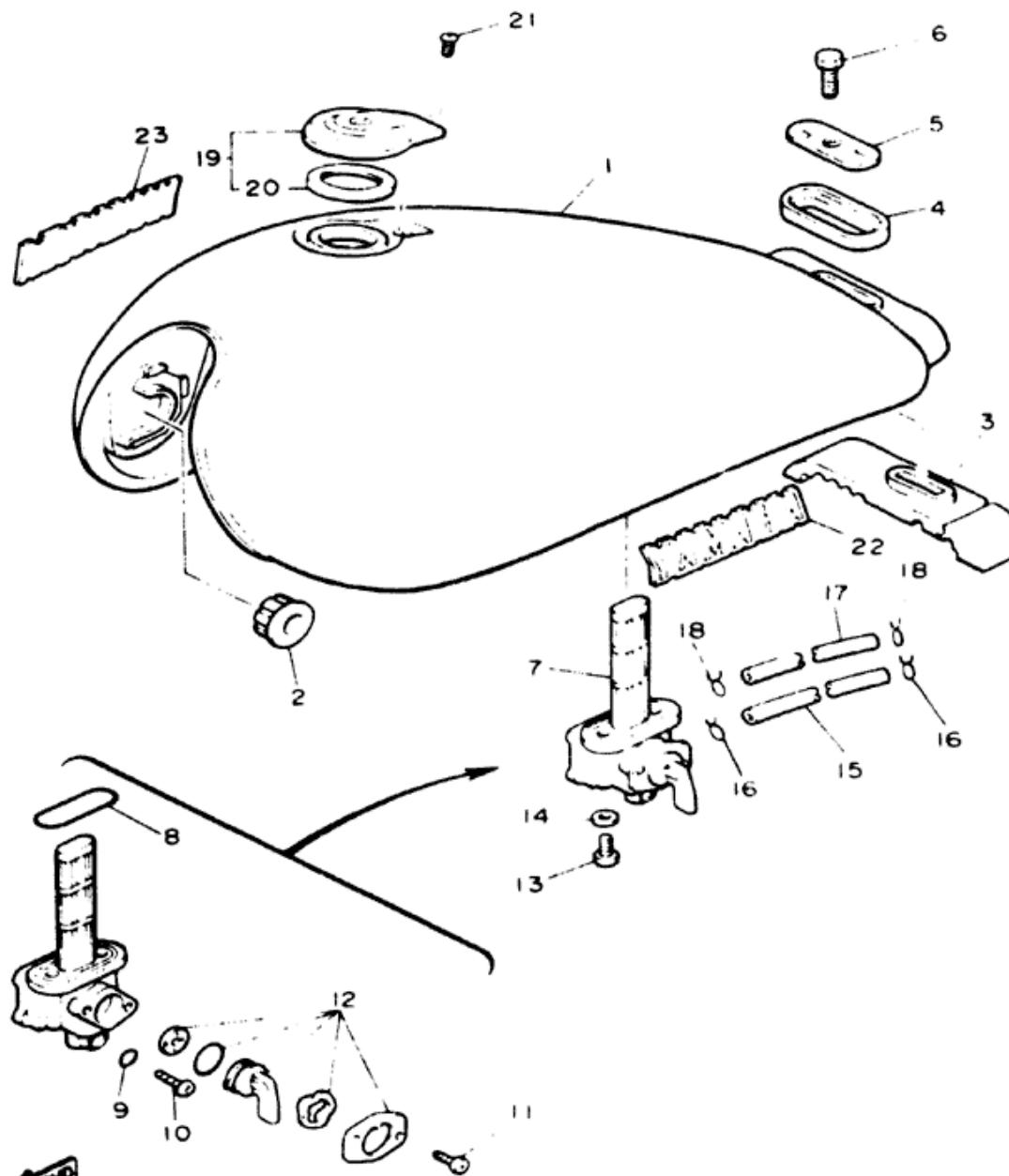
FUEL TANK



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	4H7-24188-00-00	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	2G2-24622-00-00	GASKET	1	
10	98580-08008-00	SCREW, pan head (98501-08008)	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	98506-05010-00	SCREW, pan head	1	
22	5G2-24181-00-00	EMBLEM 1	1	
23	5G2-24182-00-00	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	2C2-24522-00-00	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	

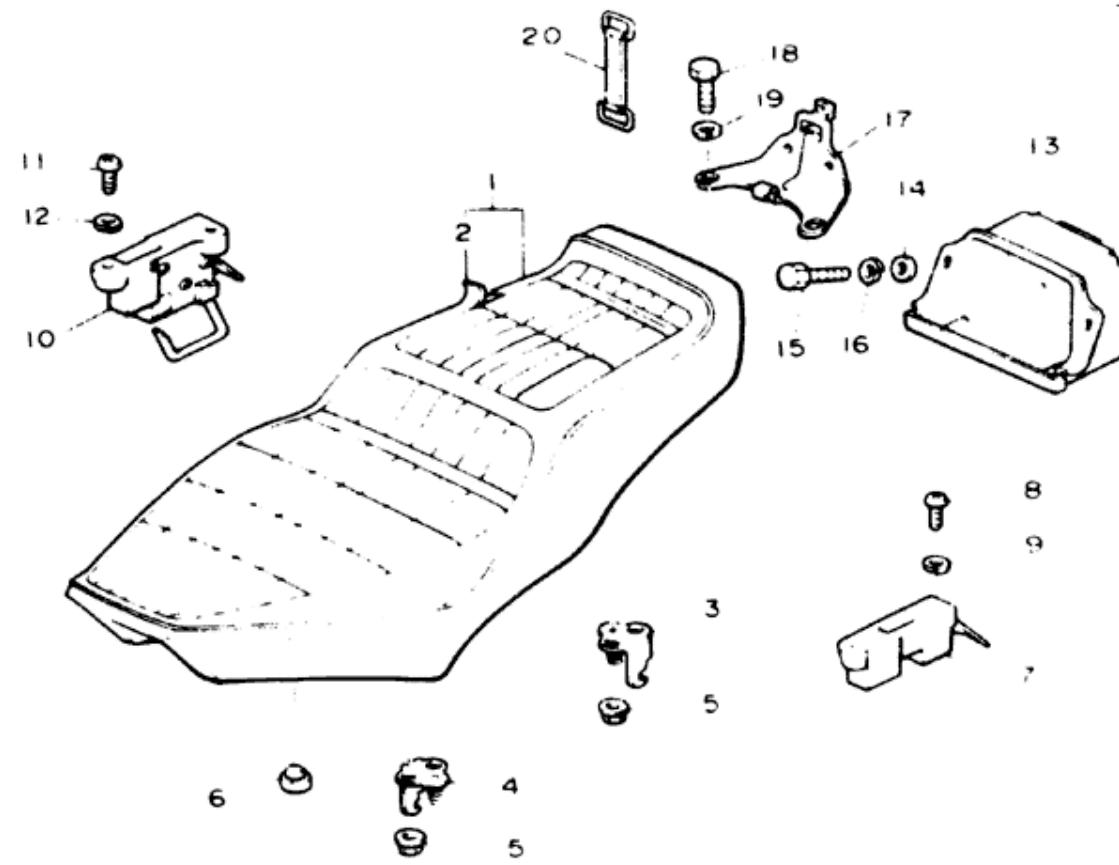
Fuel Type Total Fuel Tank Capacity Reserve Cap. Regular 17 qt 4 qt

E-2



15R110-2290

SEAT

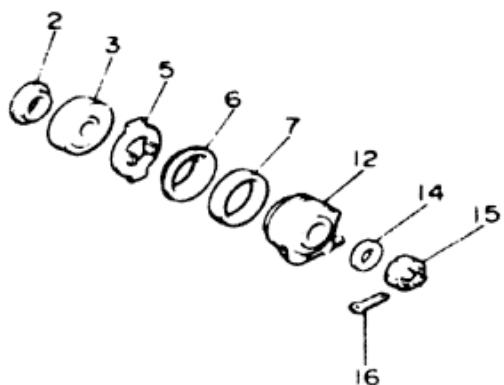
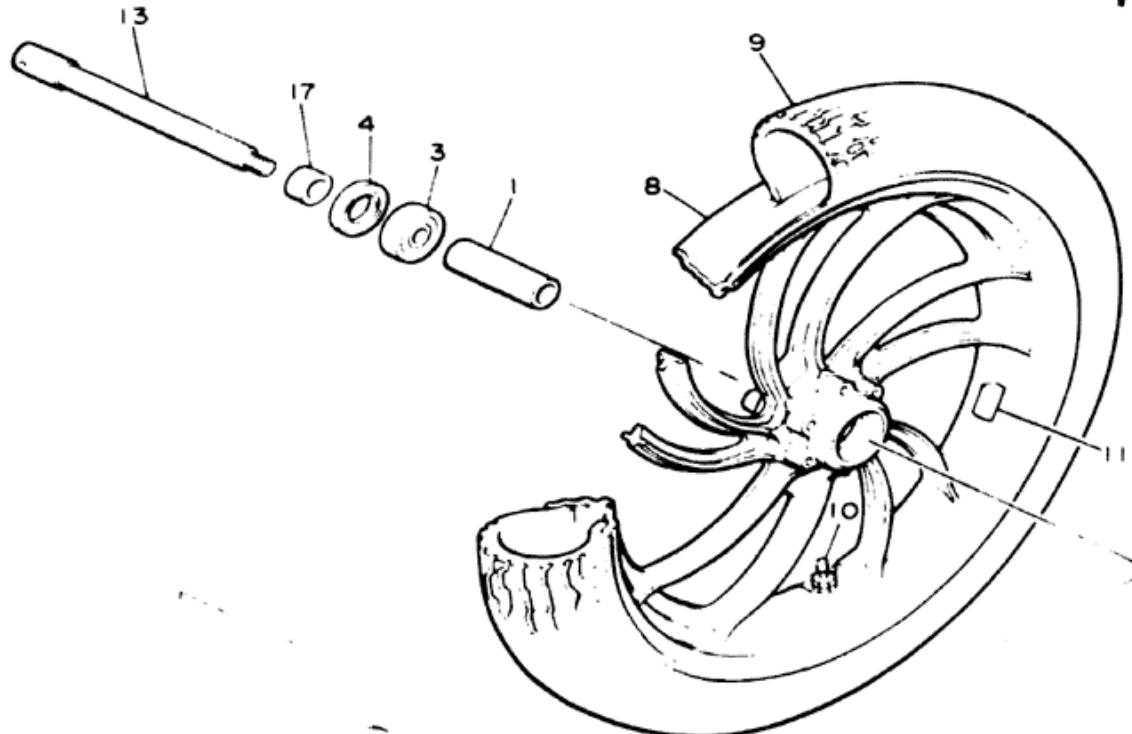


Ref No	Part Number	Description	Qty	Remarks
1	15R-W2472-00-00	DOUBLE SEAT ASS'Y	1	
2	15R-24731-00-00	COVER, double seat	1	
3	10M-24728-00-00	BRACKET, seat	1	
4	10M-24738-00-00	BRACKET, seat	1	
5	95701-06500-00	NUT, flange (95701-06100)	4	
6	116-24741-00-00	PAD, seat	9	
7	4L0-24760-00-00	SEAT LEVER ASS'Y	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	

FWD

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	

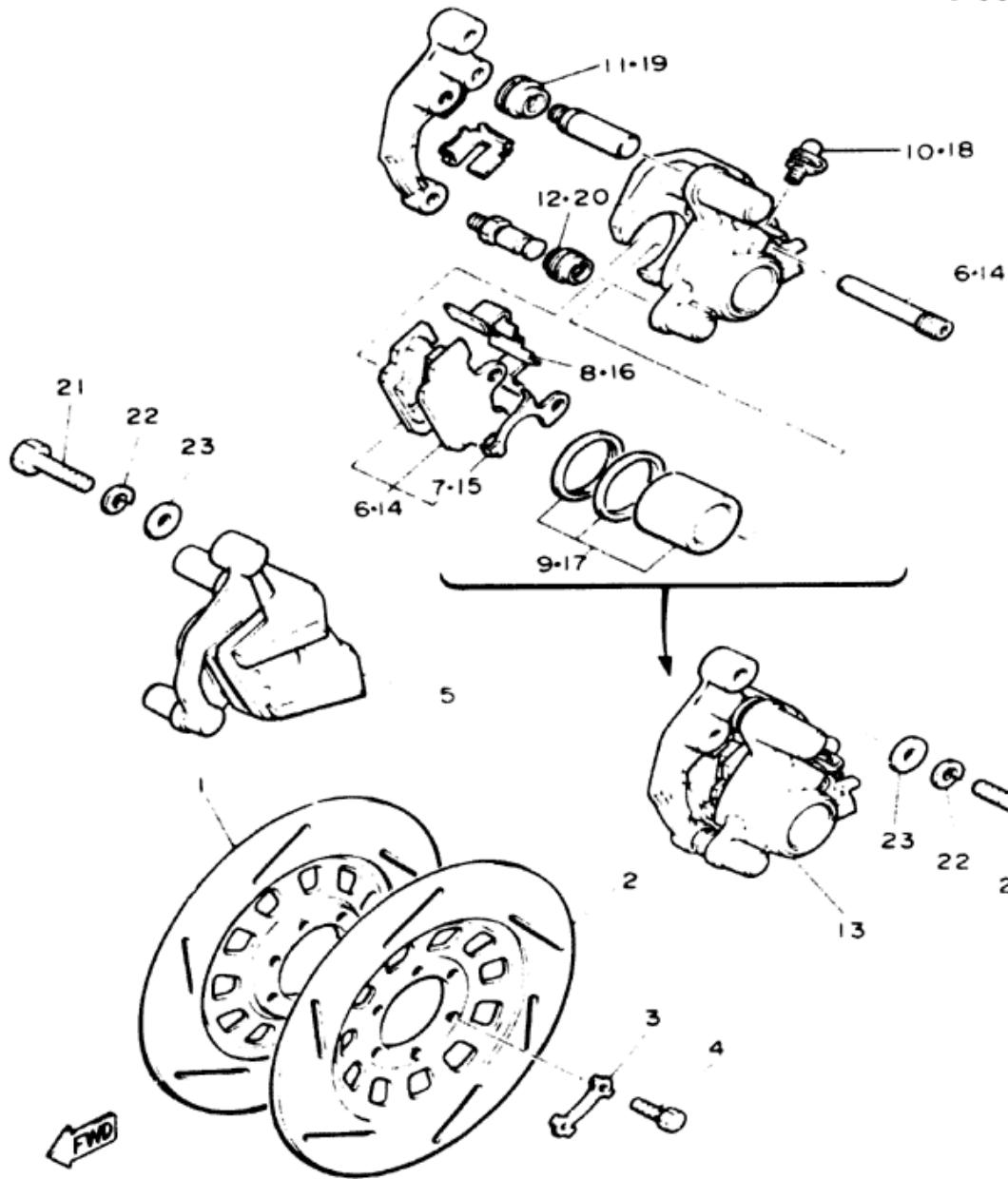
Minimum Brake Lining Thickness Front Rear	0.8mm 2.0mm
Tire Size (Nominal Pressure) Front Rear	3.25H19 (18 kg/cm ²) 130/90-16 67H (20 kg/cm ²)

TORQUE VALUES	
Front Axle Nut	M14 10.7 meg
Front Axle Holder Nut	M8 20 meg

5G2110-1310



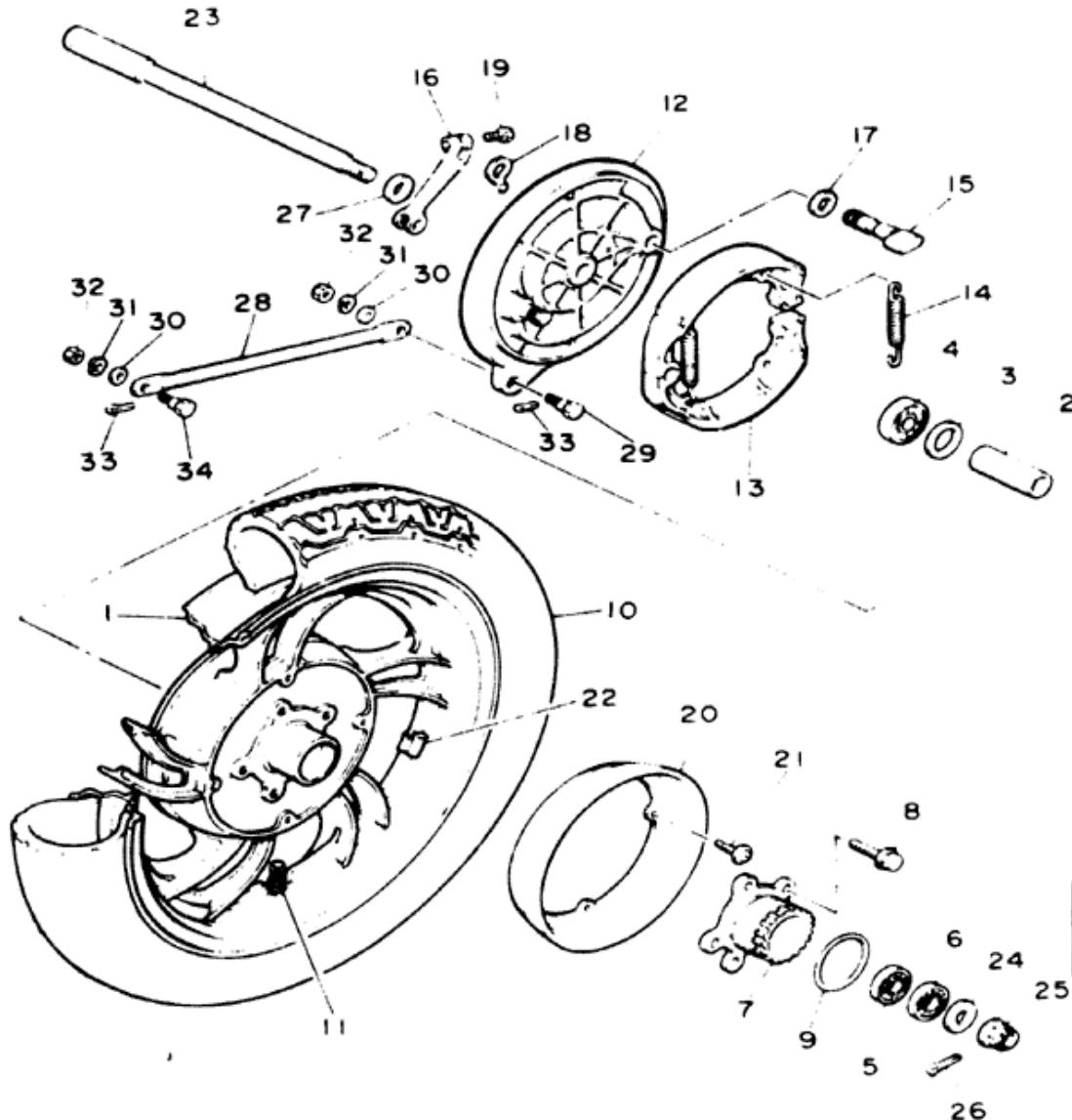
FRONT BRAKE - CALIPER



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
Tire Size (Nominal Pressure) Front Rear 3.25H19 (4.8 kg/cm²) 130/90-16 6.5H (2.0 kg/cm²)

REAR WHEEL



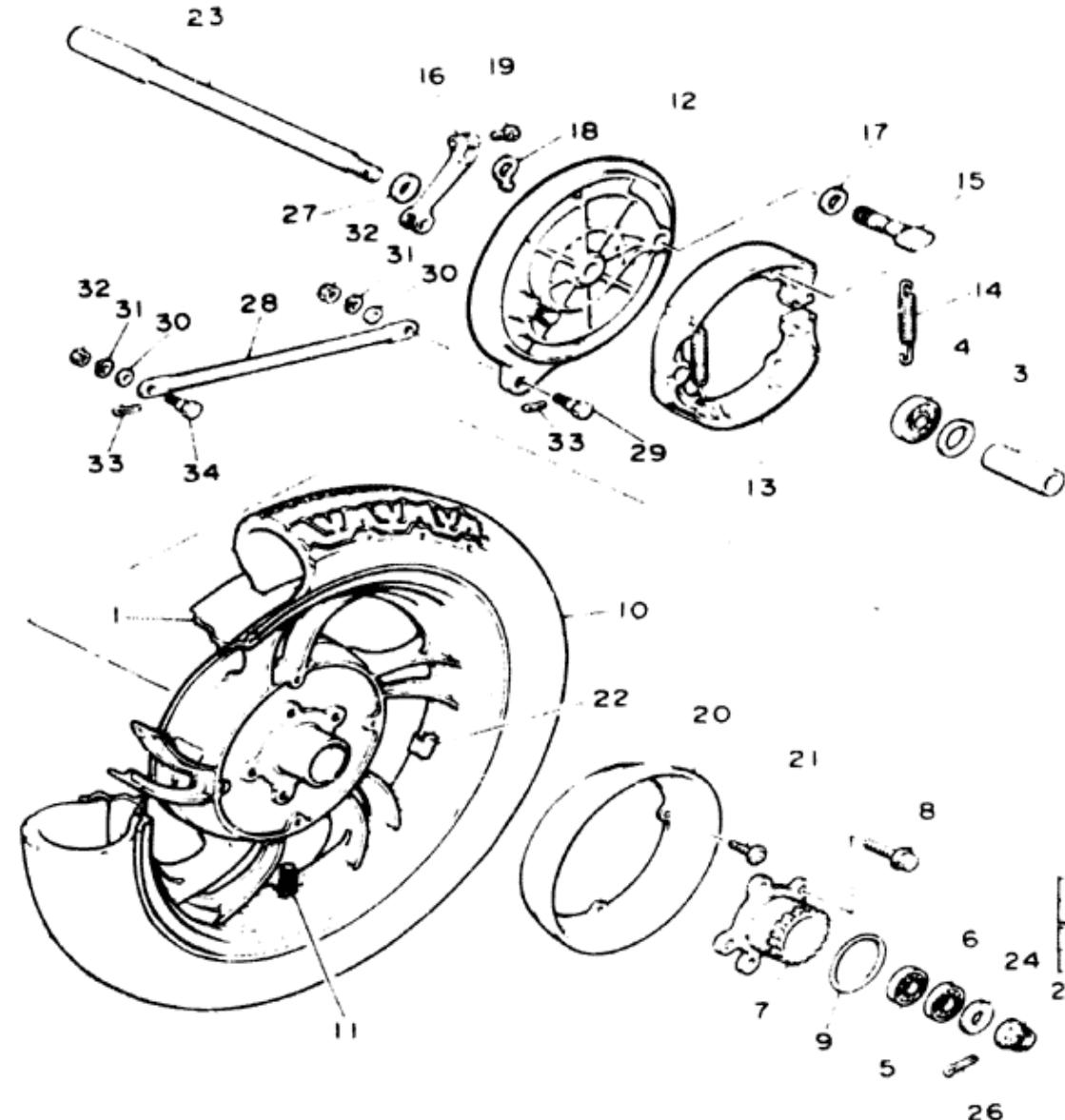
Ref No	Part Number	Description	Qty	Remarks
1	10L-25338-20-98	CAST WHEEL, rear ...	1	Low Gloss Blk
2	90560-17125-00	SPACER	1	
3	148-25315-00-00	FLANGE, spacer	1	
4	93306-30306-00	BEARING (B6303)	1	
5	93306-20316-00	BEARING (B6203)	1	
6	93306-20310-00	BEARING(B6203RS)...	1	
7	4H7-25366-01-00	CLUTCH, hub	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	5AB-W2536-00-00	BRAKE SHOE COMP...	2	
14	90507-20002-00	SPRING, tension	2	
15	4H7-25351-00-00	CAMSHAFT	1	
16	4VB-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 (Tire Size Nominal Pressure), Front, Rear	0.8mm 2.0mm 3.25W10 (4.8 kg/cm ²) 130/90-16 67H (2.0 kg/cm ²)
Rear Axle Nut	M14 10.7 mkg
Rear Axle Pinch Bolt	M8 0.6 mkg



10L110-2330

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	
2	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	

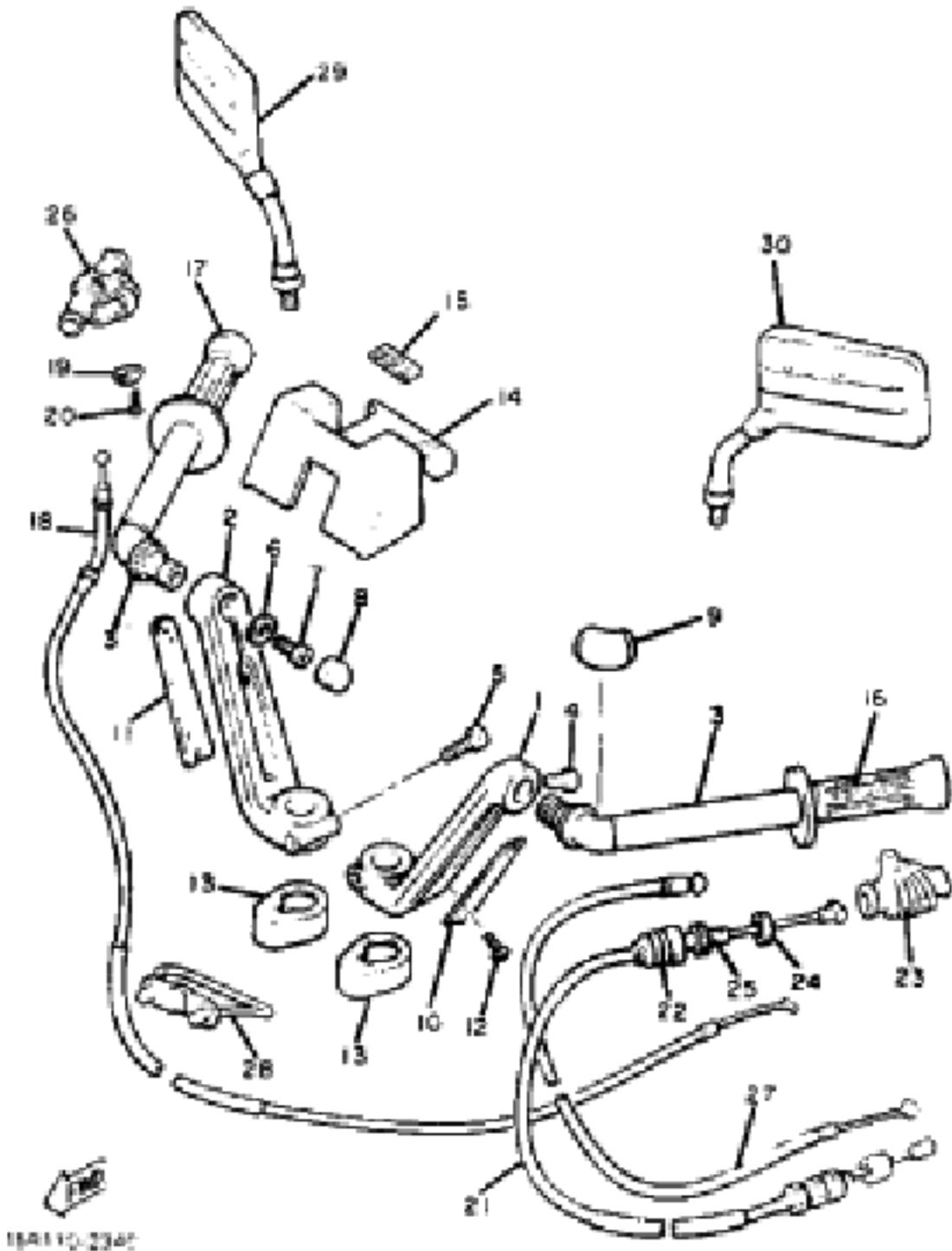
Minimum Brake Lining Thickness Front Rear
Tire Size (Nominal Pressure) Front Rear 0.8mm 2.0mm

3.25x19 [1.8 kg/cm²] 130/90-16 6.7H [2.0 kg/cm²]

Rear Axle Nut M14 10.7-mkg

Rear Axle Pinch Bolt M8 0.6-mkg

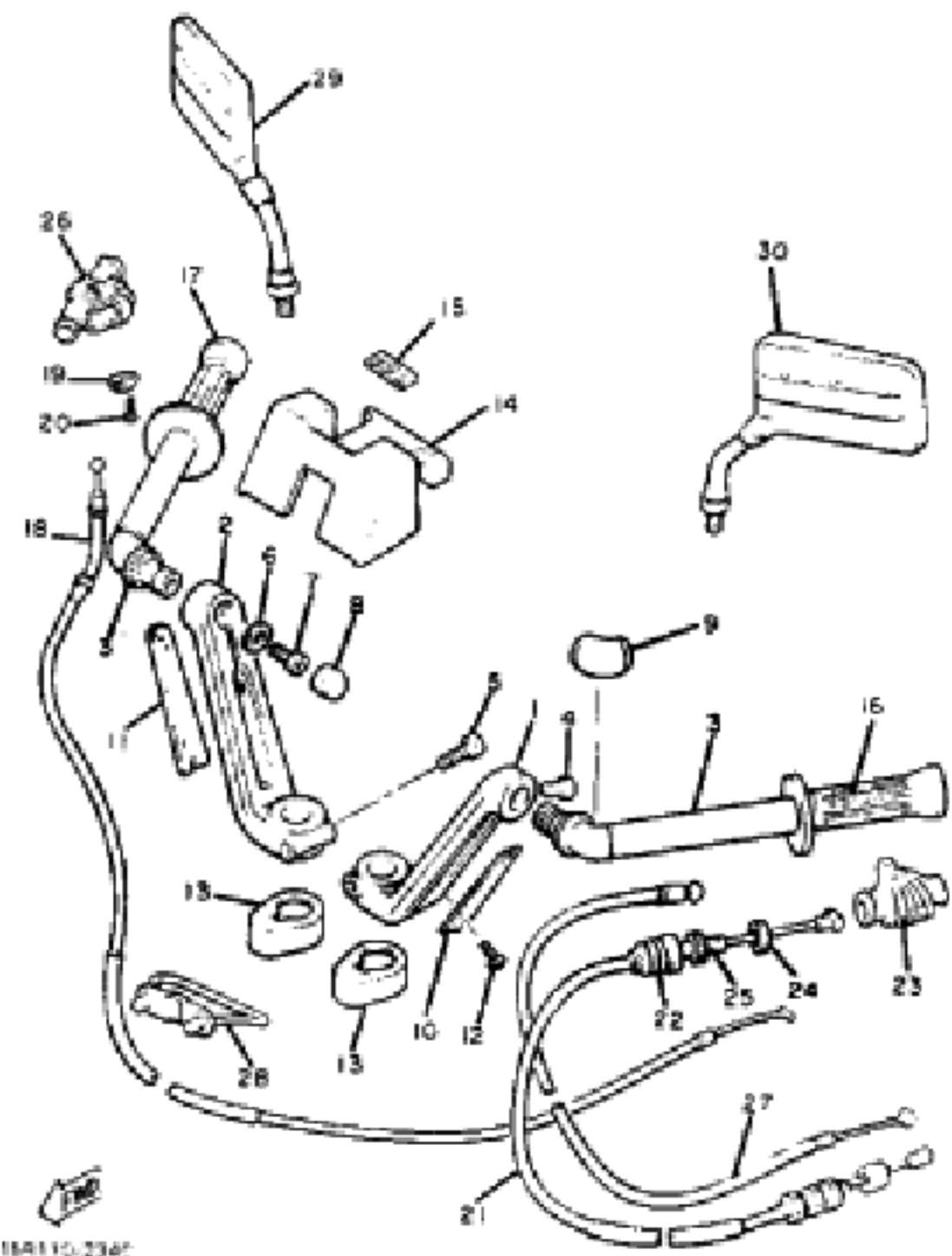
HANDLEBAR - CABLE



Ref. No.	Part Number	Description	Qty.	Remarks
1	10M-26121-00-00	HANDLEBAR (L.H.)	1	
2	10M-26122-00-00	HANDLEBAR (R.H.)	1	
3	15R-26112-00-00	BAR, handle	2	
4	90110-08050-00	BOLT, hexagon socket head (90110-08048)	2	
5	91311-08040-00	BOLT, hexagon socket head (90110-08047)	2	
6	90201-087E8-00	WASHER, plate	2	
7	90110-08145-00	BOLT (91311-08012)	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	

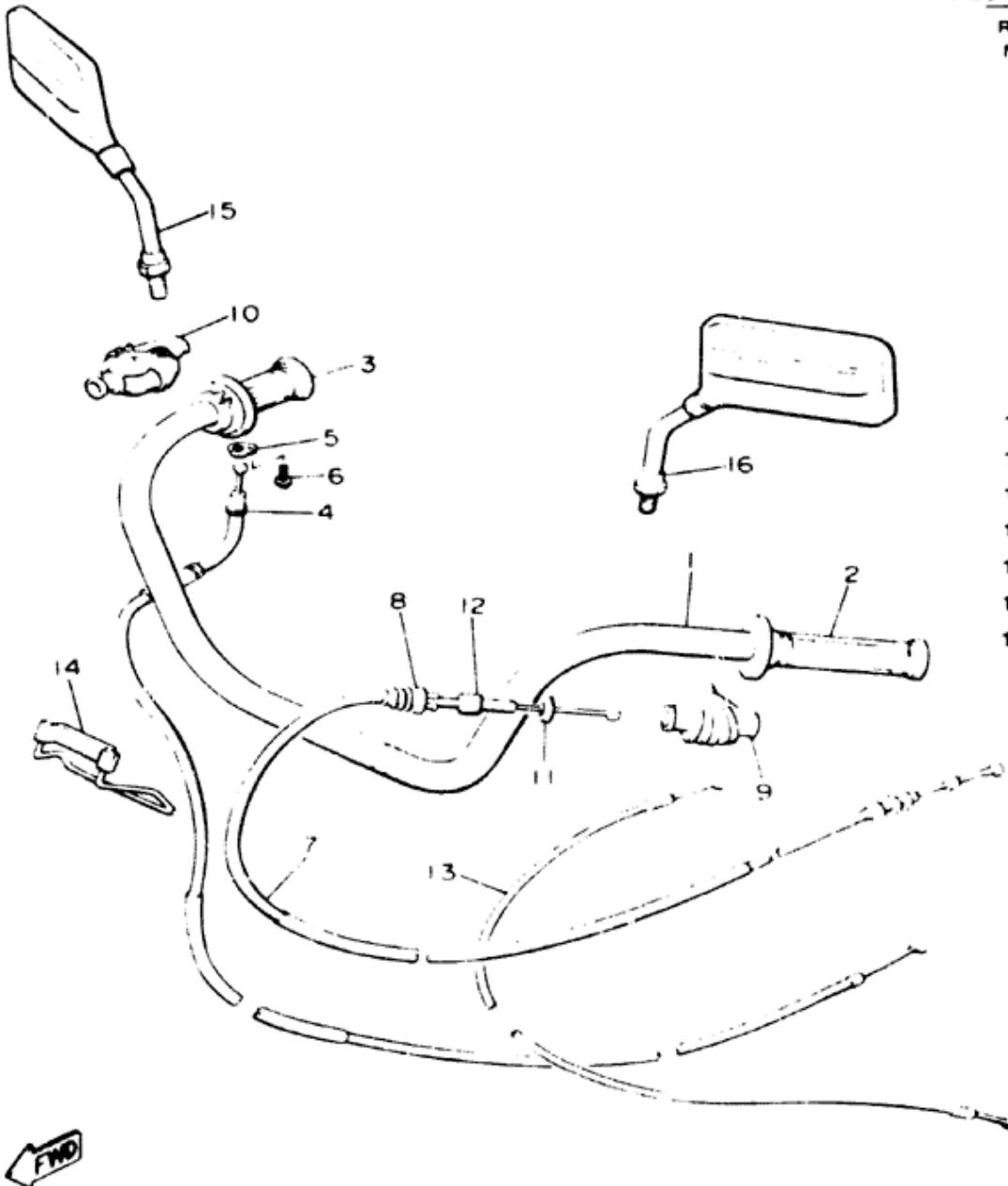
15A110-2345

HANDLEBAR - CABLE



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	5H0-26363-00-00	HOLDER	1	
20	90508-05000-00	SCREW, pan head	1	
21	15R-26336-00-00	CABLE, clutch	1	
22	1E8-26342-00-00	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	

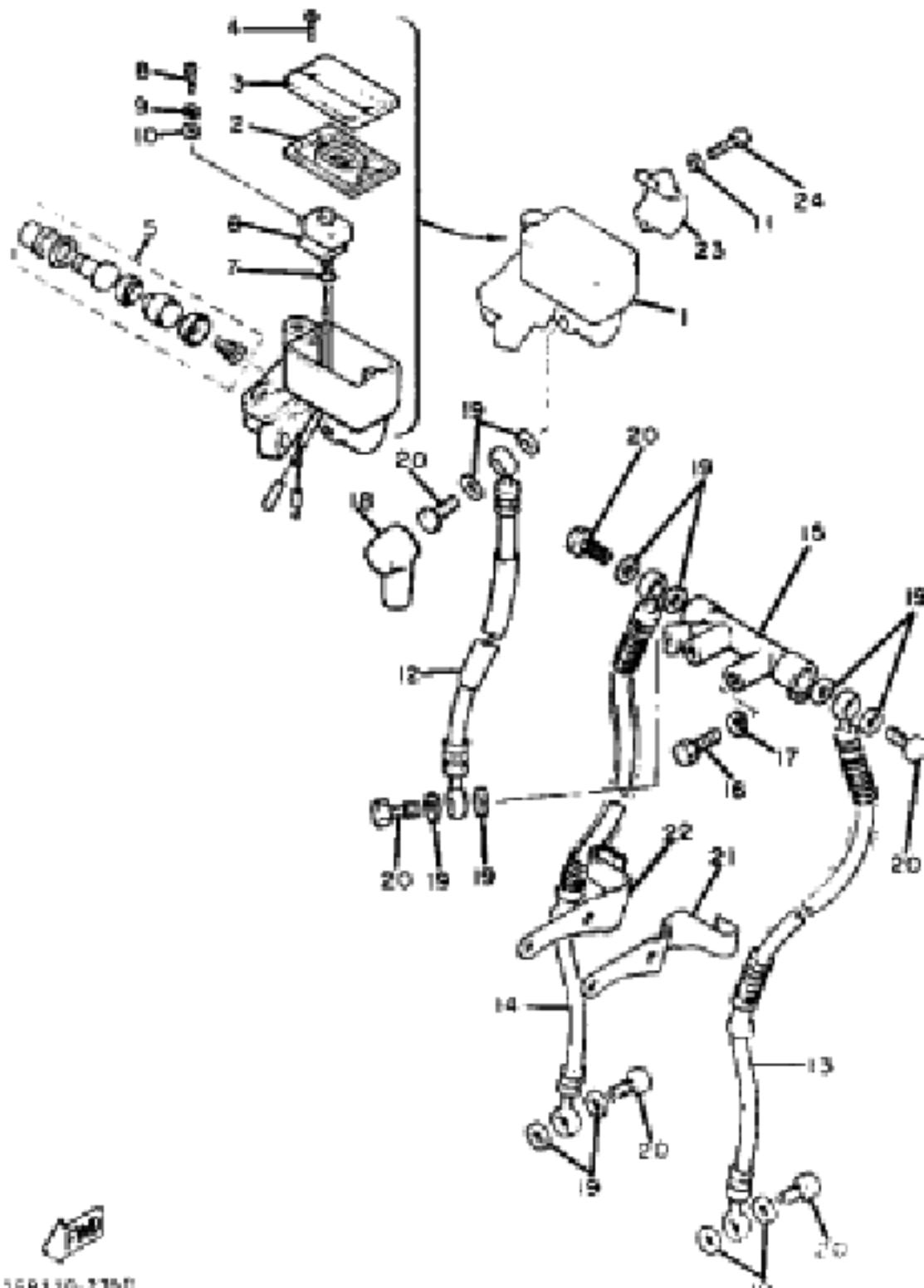
HANDLEBAR - CABLE



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	5HO-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

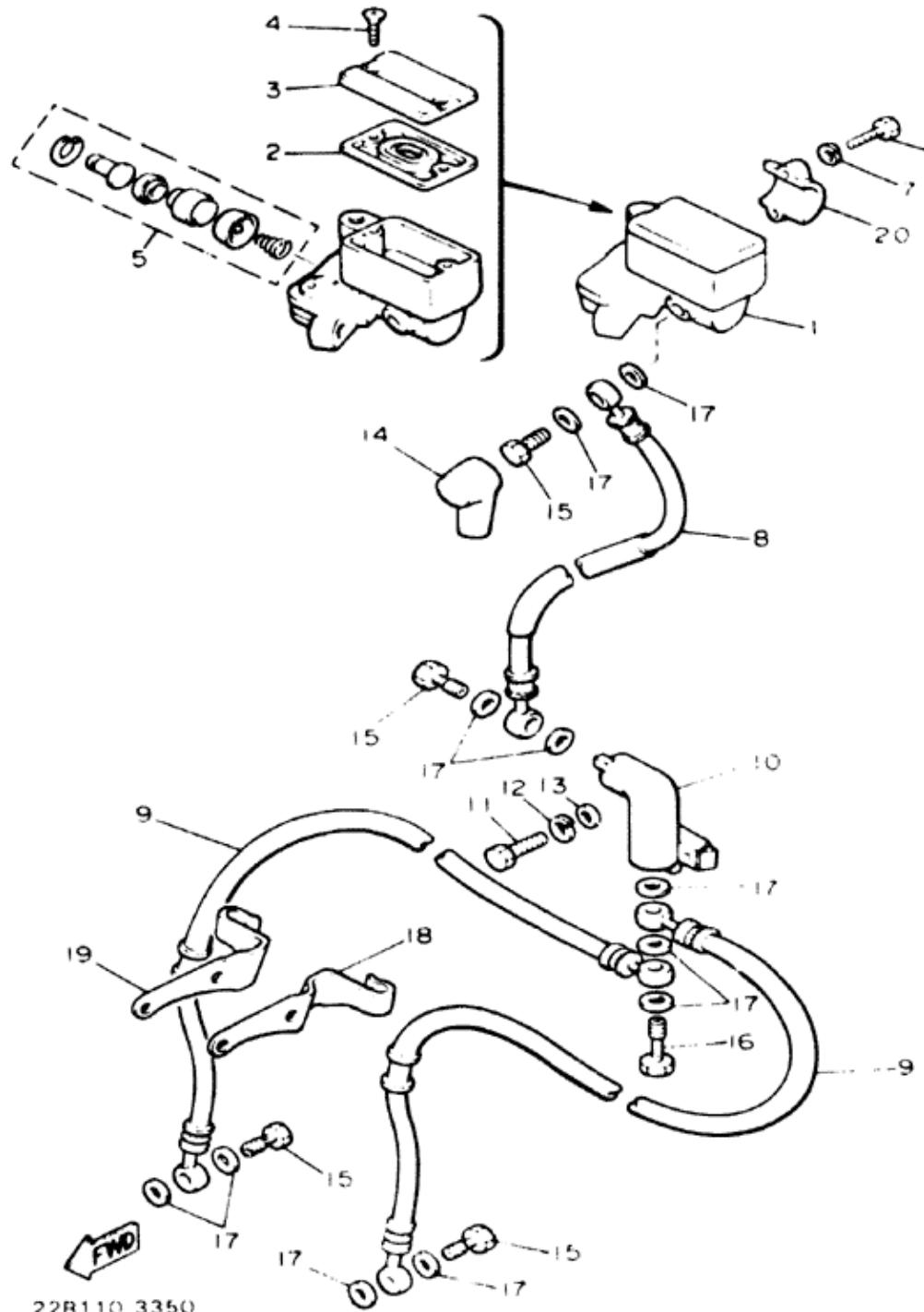
FRONT MASTER CYLINDER



15R110-2350

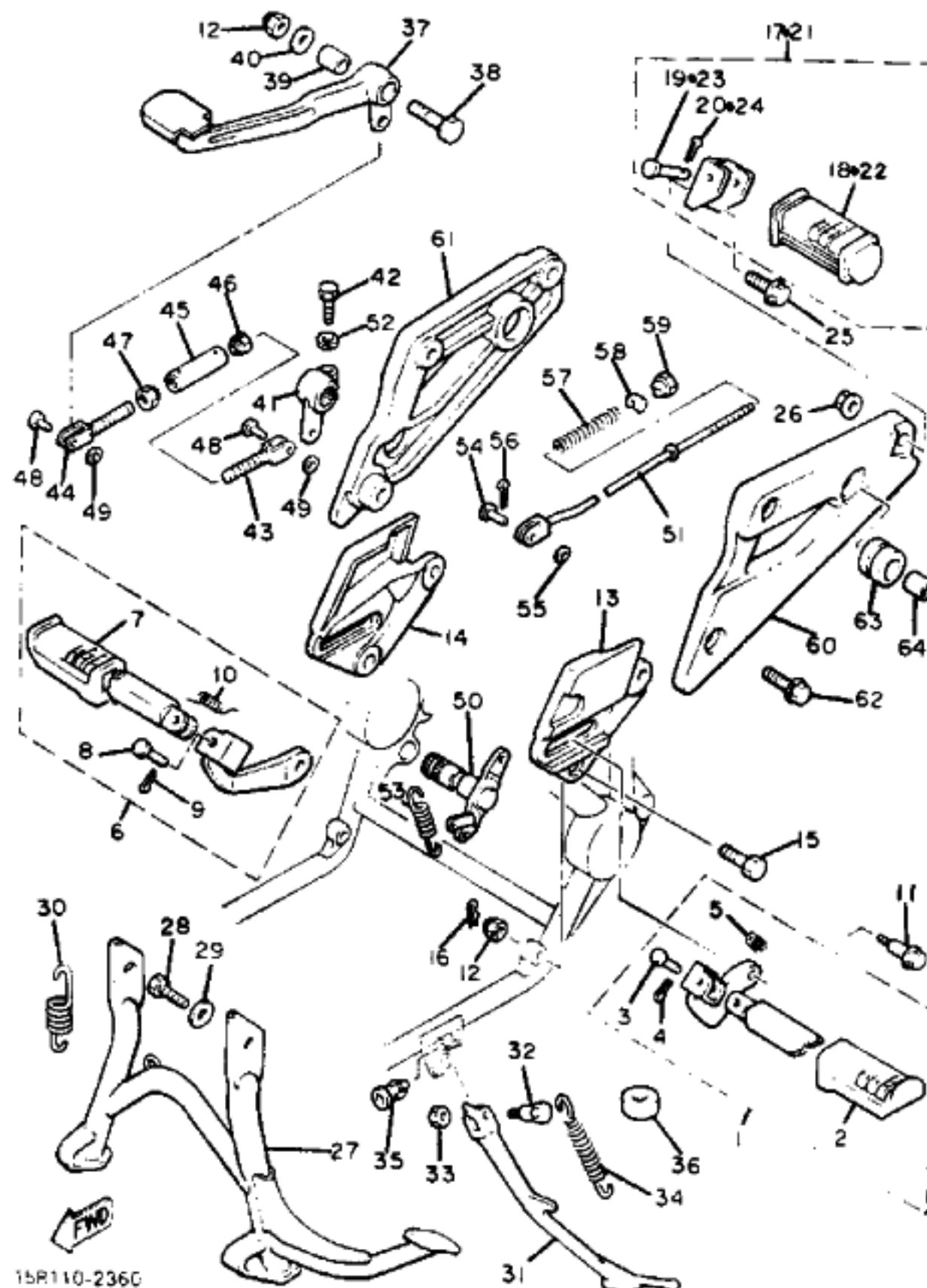
Ref. No.	Part Number	Description	Qty.	Remarks
1	10L-25850-00-00	MASTER CYLINDER ASS'Y	1	
2	4K0-25854-00-00	. DIAPHRAGM, reservoir	1	
3	3GM-25852-01-00	. CAP, reservoir (4K0-25852-00) .1		
4	98706-04012-00	. SCREW, flat head	2	
5	4K0-W0041-50-00	. CYLINDER KIT, master	1	
6	10M-85702-00-00	. LEAD SWITCH 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	92901-04800-00	. 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



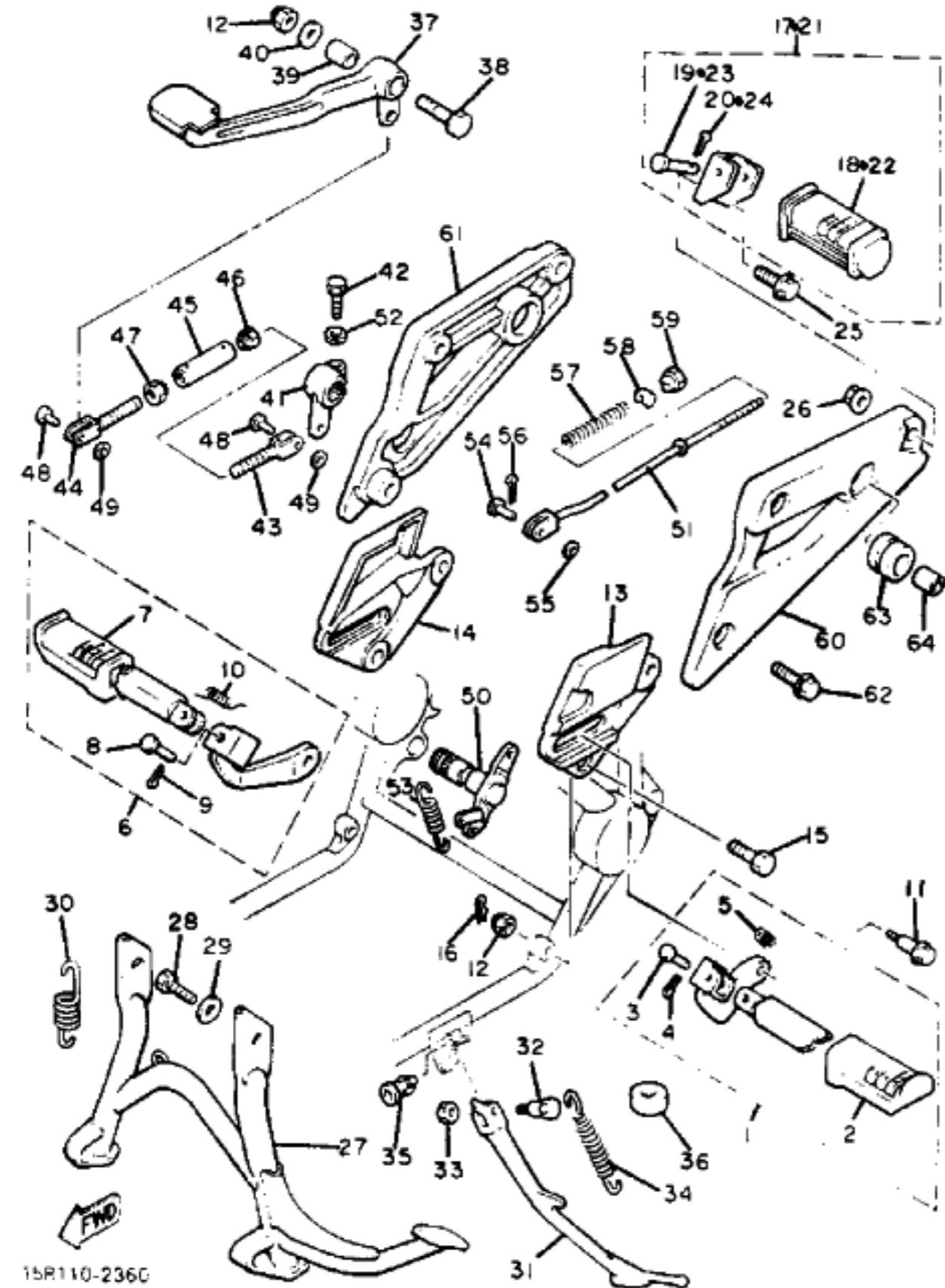
Ref No	Part Number	Description	Qty	Remarks
1	22R-25850-00-00	MASTER CYLINDER ASS'Y	1	
2	4K0-25854-00-00	DIAPHRAGM, reservoir	1	
3	4K0-25852-00-00	CAP, reservoir	1	
4	98706-04012-00	SCREW, flat head	2	
5	4K0-W0041-50-00	CYLINDER KIT, master	1	
6	97326-06025-00	BOLT	2	
7	92906-06100-00	WASHER, spring	2	
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	

STAND - FOOTREST

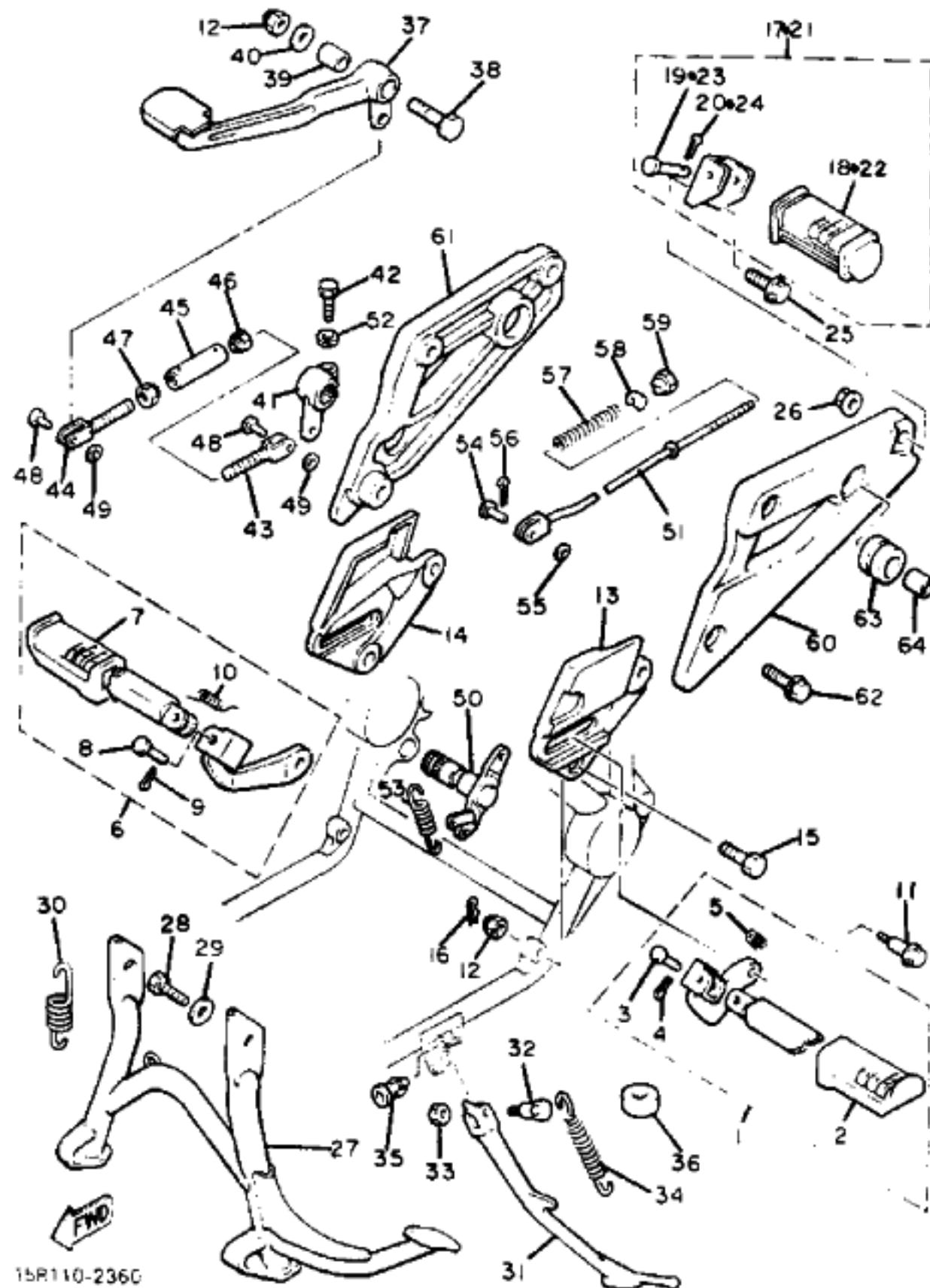


Ref. No.	Part Number	Description	Qty.	Remarks
1	15R-27410-00-93	FRONT FOOTREST ASS'Y (L.H)	1	Chrome Plated
2	5G2-27413-00-00	. COVER, footrest	1	
3	90240-08063-00	. PIN, clevis	1	
4	91401-30015-00	. PIN, cotter	1	
5	90508-20154-90	. SPRING, torsion	1	
6	15R-27420-00-93	FRONT FOOTREST ASS'Y (R.H)	1	Chrome 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	90240-08042-00	. PIN, clevis	1	
20	91401-16020-00	. PIN, cotter (91401-16015)	1	

STAND - FOOTREST



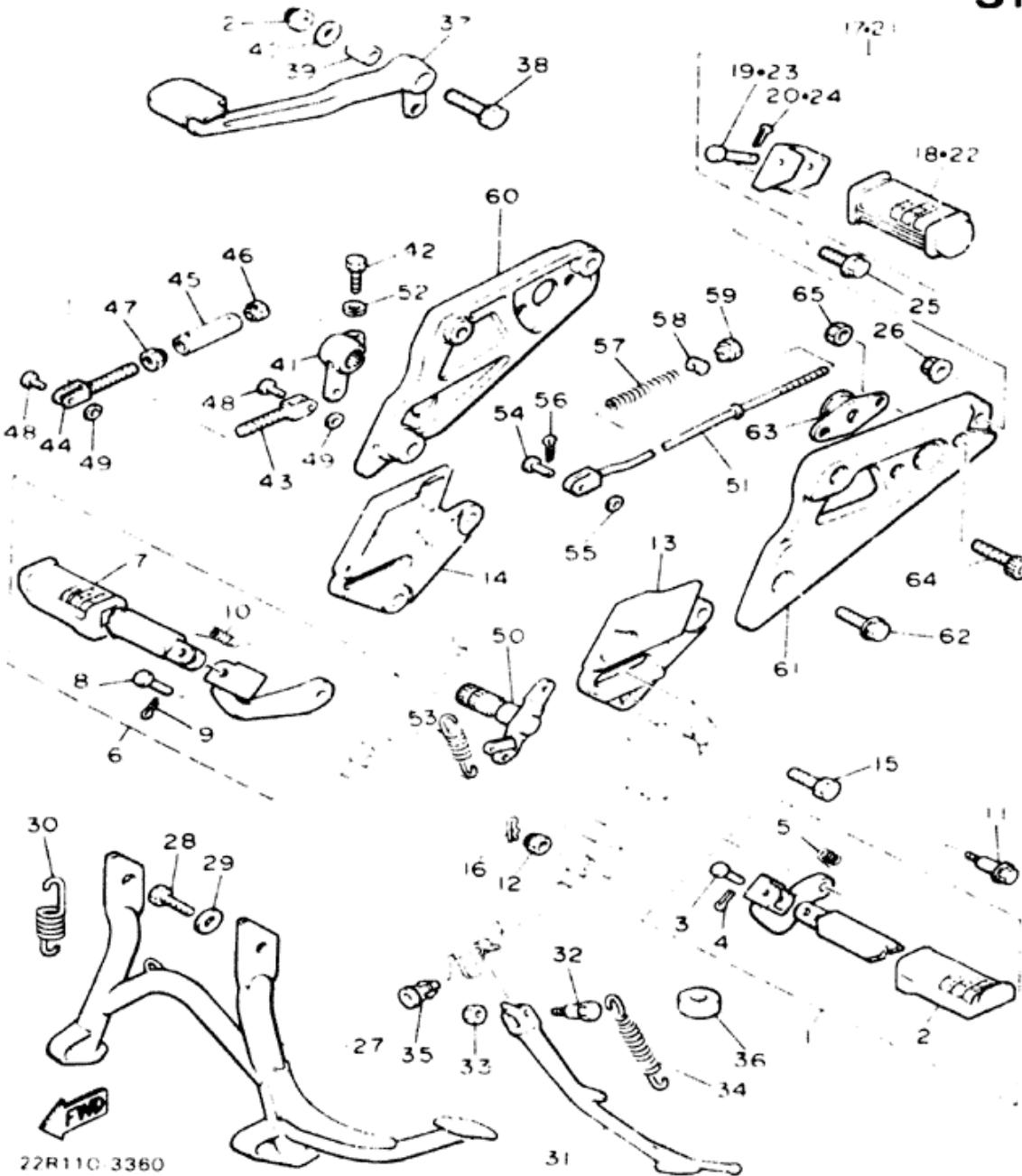
Ref. No.	Part Number	Description	Qty.	Remar
21	5G2-27440-00-00	REAR FOOTREST ASS'Y 2.....1		
22	5G2-27433-00-00	. COVER, rear footrest	1	
23	90240-06042-00	. PIN, clevis	1	
24	91401-16020-00	. PIN, cotter (91401-16015)	1	
25	95811-10035-00	BOLT, flange (95821-10035)	2	
26	95701-10500-00	NUT, flange	2	
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	92900-08200-00	WASHER, plain (92903-08200) ...	2	
50	15R-27212-00-00	SHAFT, brake pedal	1	
51	5G2-27231-00-00	ROD, brake	1	
52	92900-08100-00	WASHER, spring (92903-08100)	1	
53	90506-20291-00	SPRING, tension	1	
54	90240-08067-00	PIN, clevis	1	
55	90201-08063-00	WASHER, plate	1	
56	91401-20020-00	PIN, cotter (91401-20015)	1	
57	90501-10245-00	SPRING, compression	1	
58	90248-12008-00	PIN	1	
59	90179-08178-00	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	

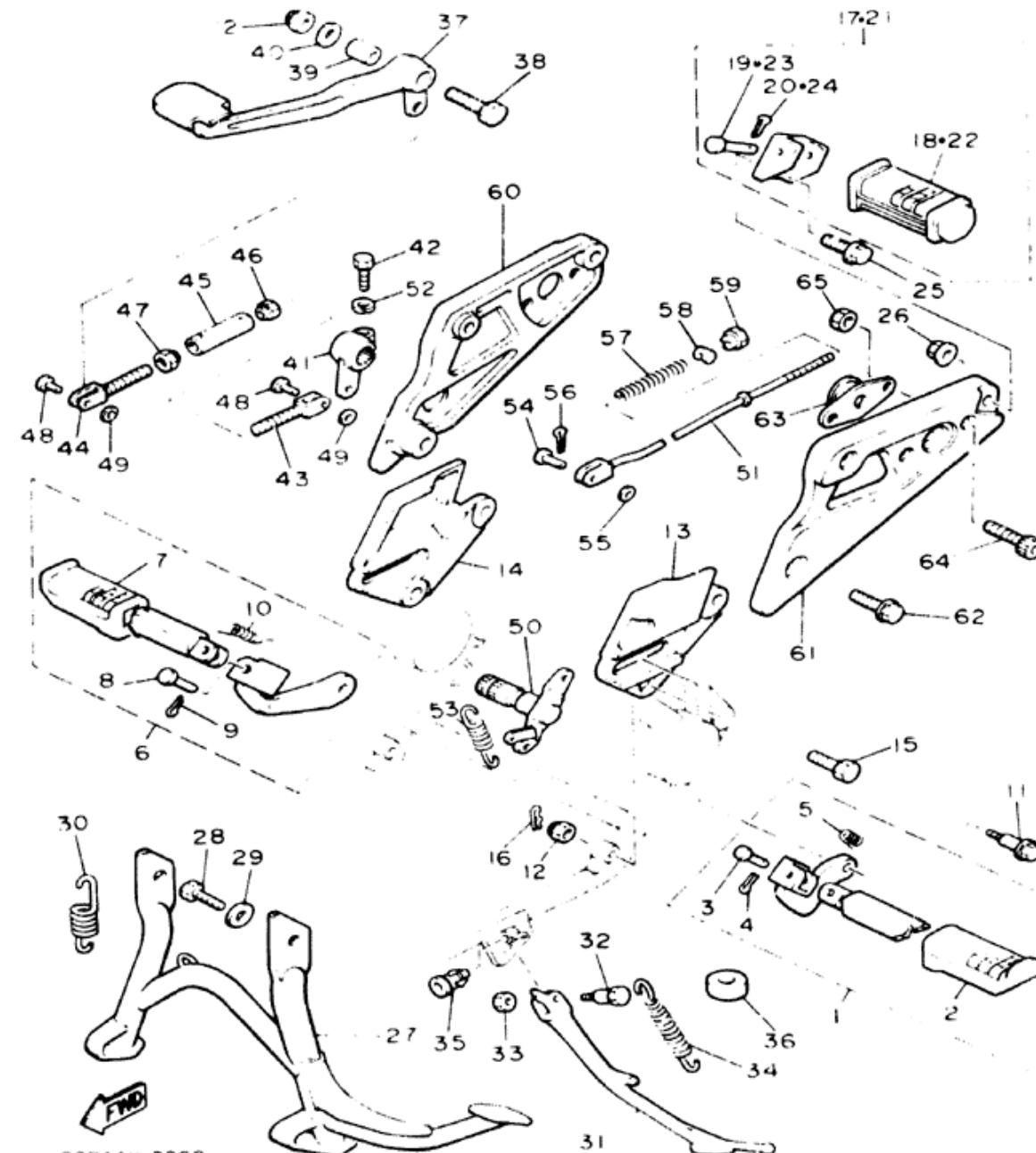
STAND - FOOTREST



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

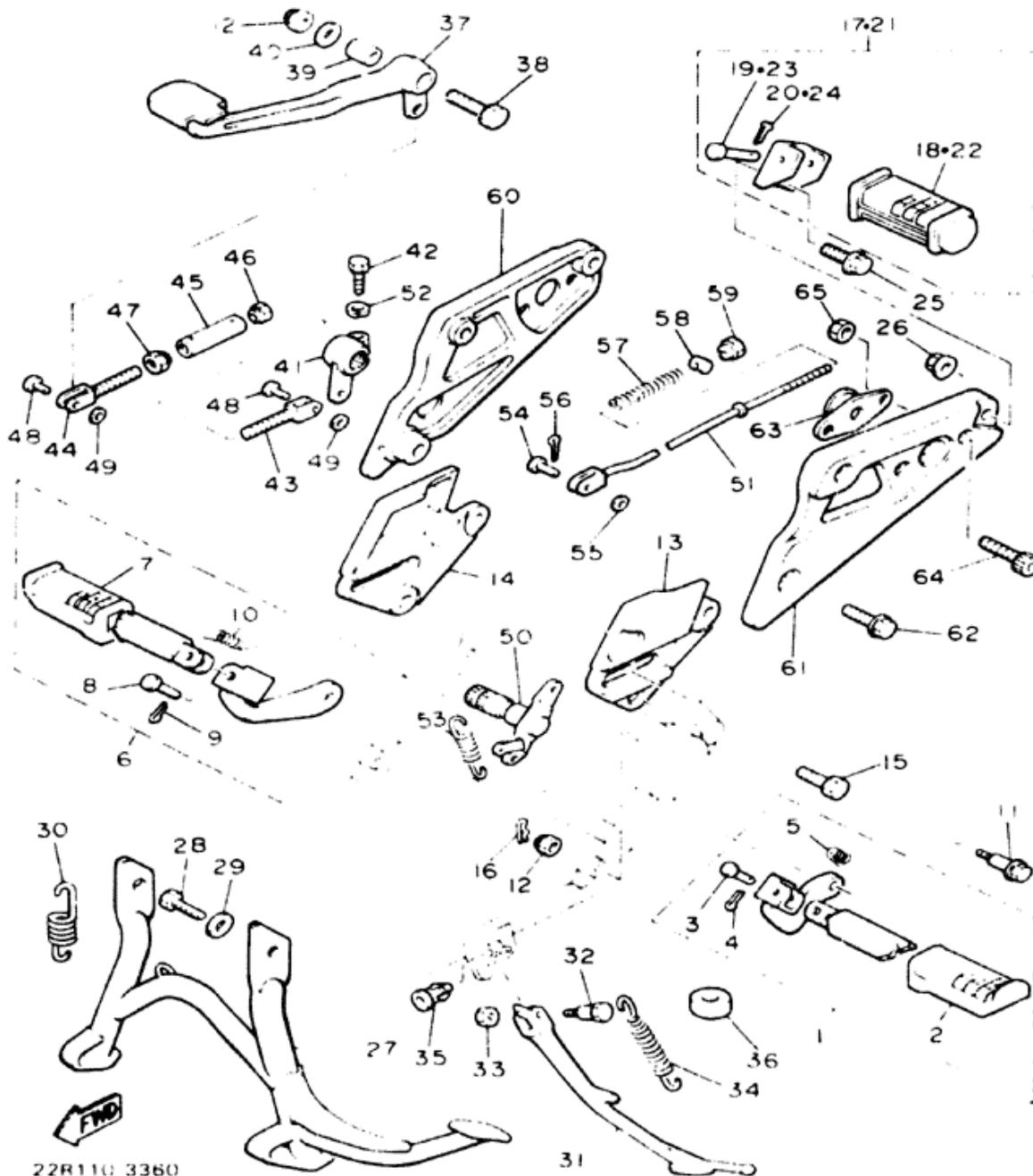


Ref. No	Part Number	Description	Qty	Remarks
21	5G2-27440-00-00	REAR FOOTREST ASS'Y 2	1	
22	5G2-27433-00-00	COVER, rear footrest	1	
23	90240-06042-00	PIN, clevis	1	
24	91401-16015-00	PIN, cotter	1	
25	95821-10035-00	BOLT, flange	2	
26	95701-10500-00	NUT, flange	2	
27	15R-27111-00-R4	STAND, main	1	Black
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

22R11C 3360

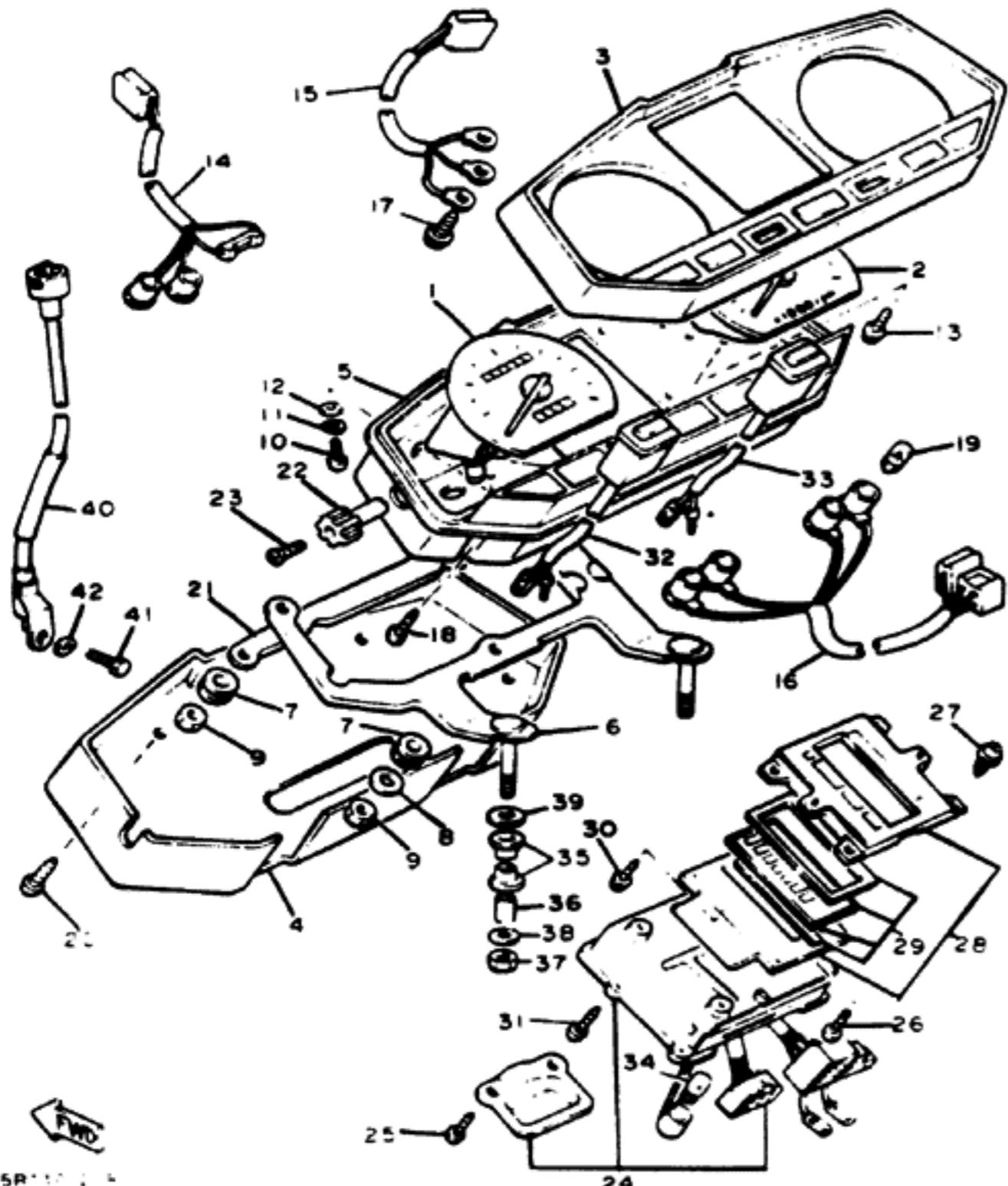
STAND - FOOTREST



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

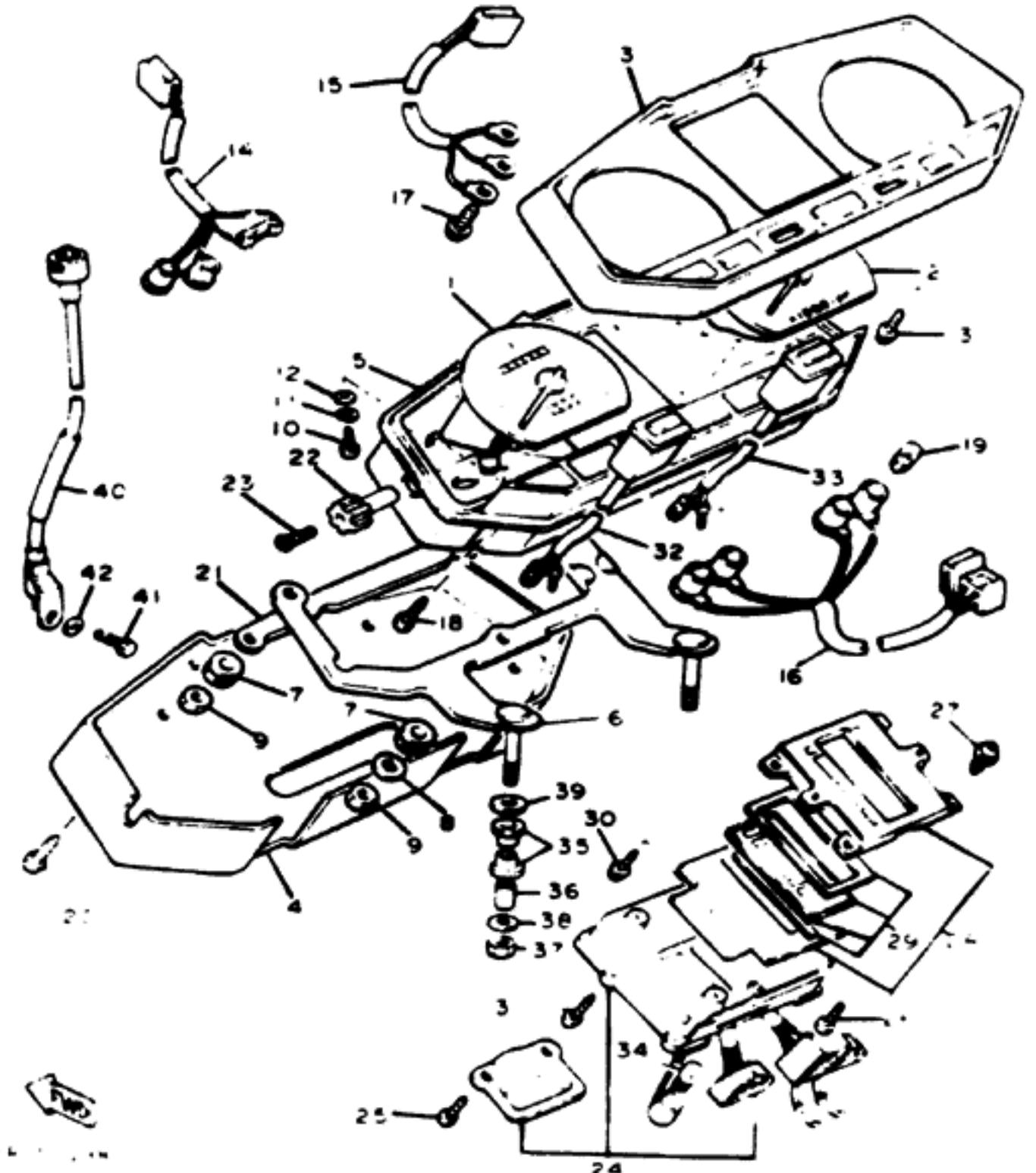
METER



15R-83570-A0-00

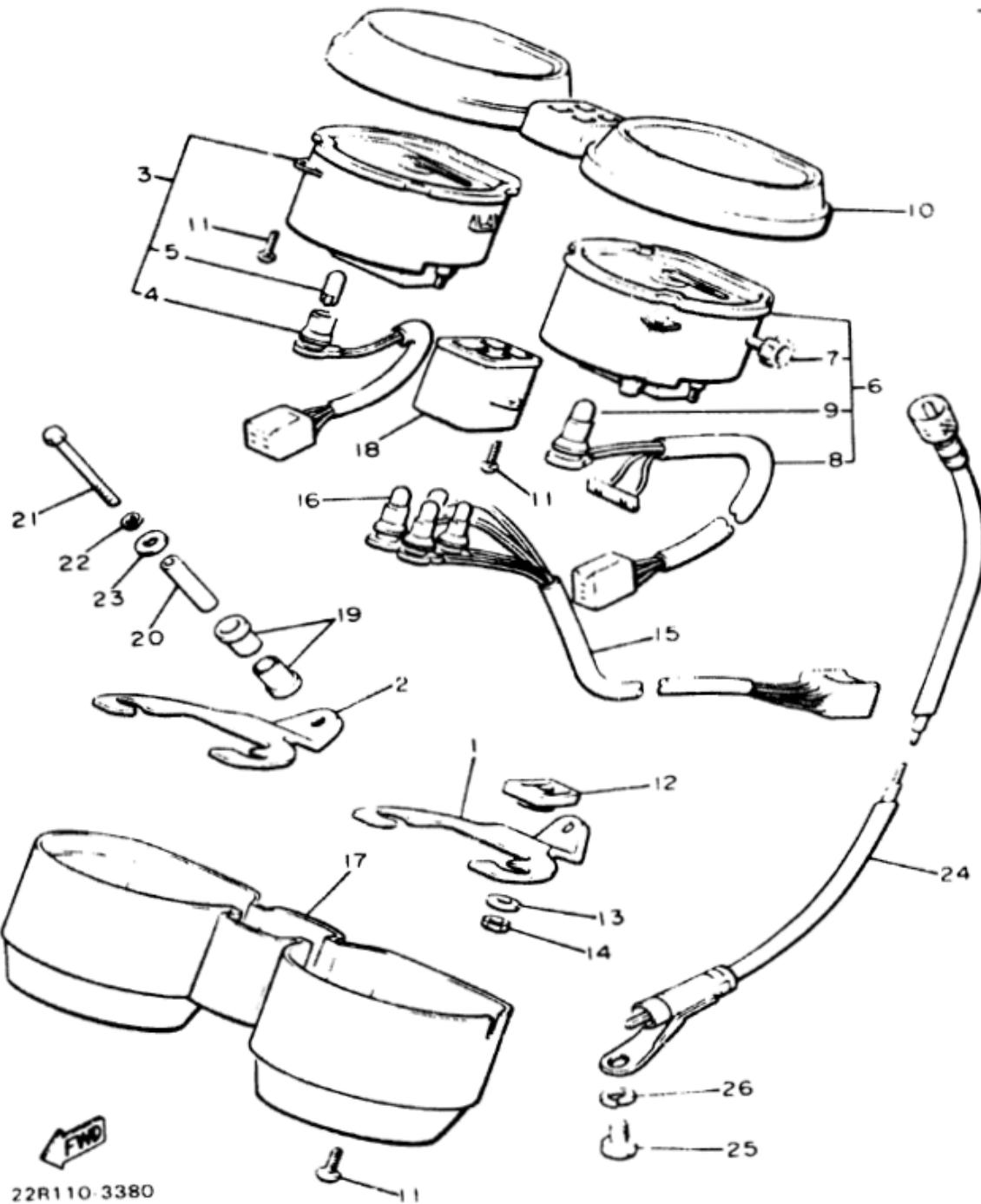
Ref. No.	Part Number	Description	Qty.	Rema
1	15R-83570-A0-00	SPEEDOMETER ASS'Y	1	
2	15R-83540-00-00	TACHOMETER ASS'Y	1	
3	15R-83559-00-00	COVER, meter	1	
4	15R-83579-00-00	COVER, meter 2	1	
5	15R-8353H-00-00	CASE, inner	1	
6	15R-83519-00-00	BRACKET, meter	1	
7	4X7-83523-00-00	DAMPER	3	
8	90201-052E2-00	WASHER, plate	1	
9	95301-05600-00	NUT	3	
10	98580-04008-00	SCREW, pan head (96501-04008)	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.	Remark
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	

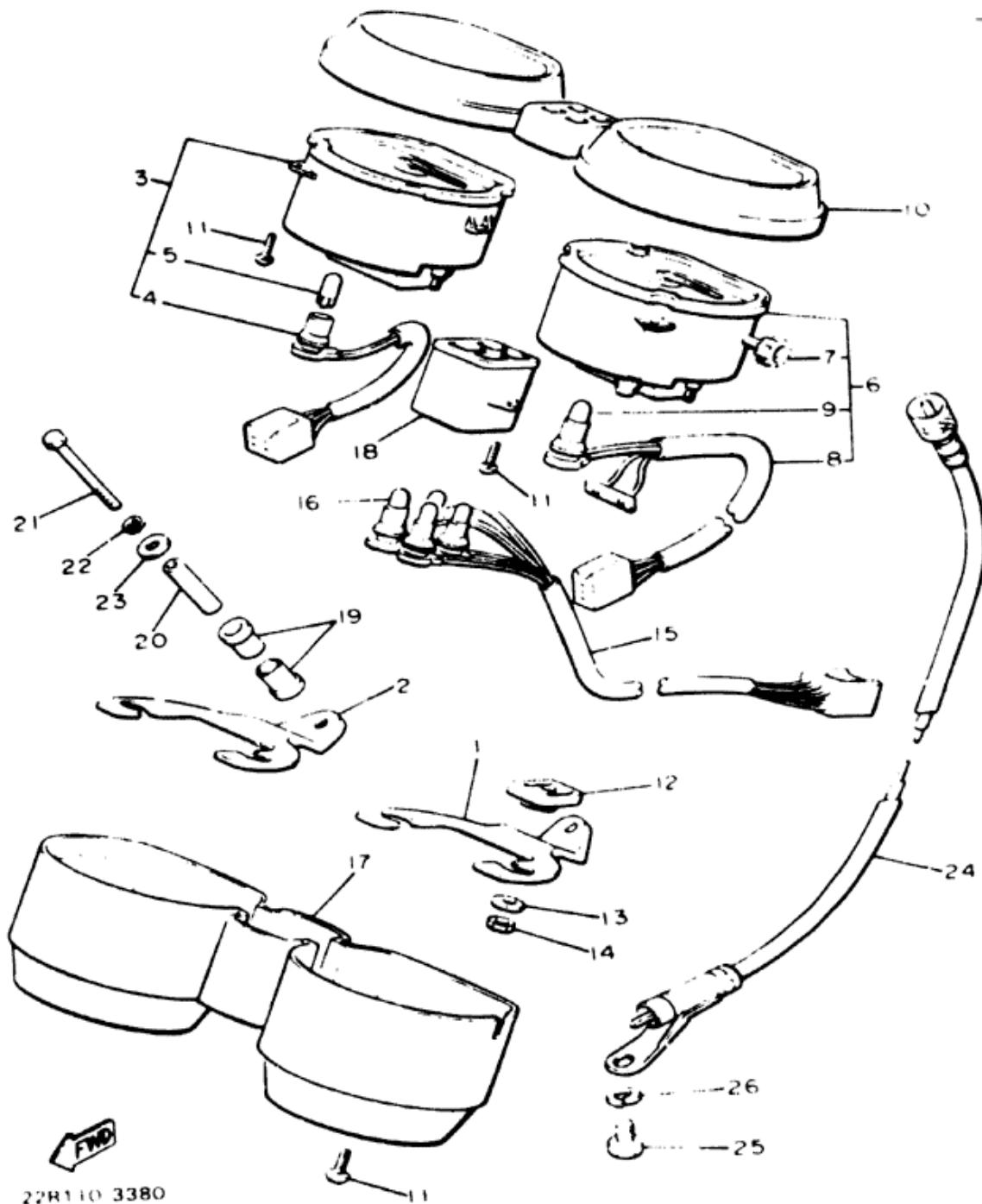
METER



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	4UB-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	

F-1

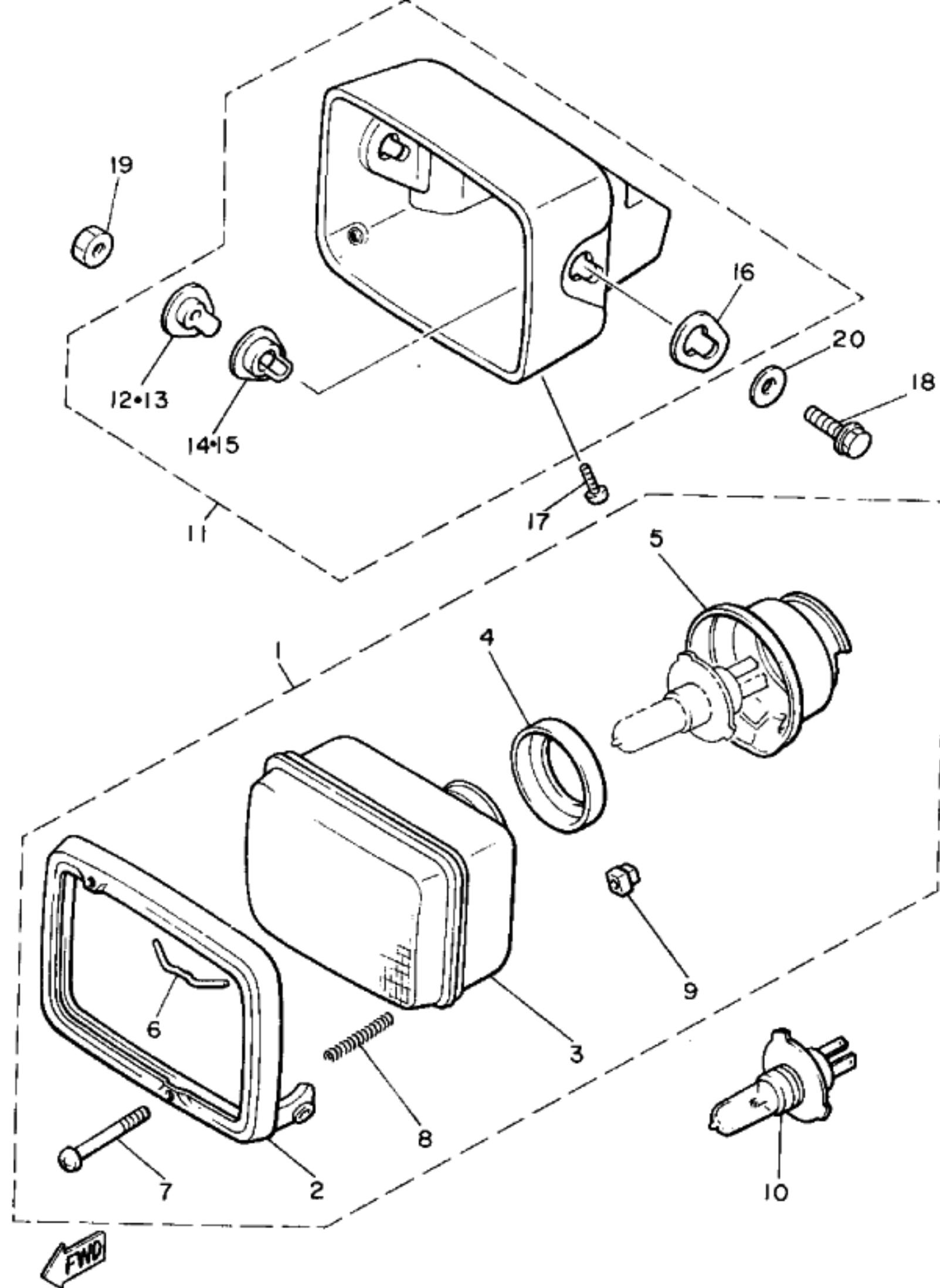
METER



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	

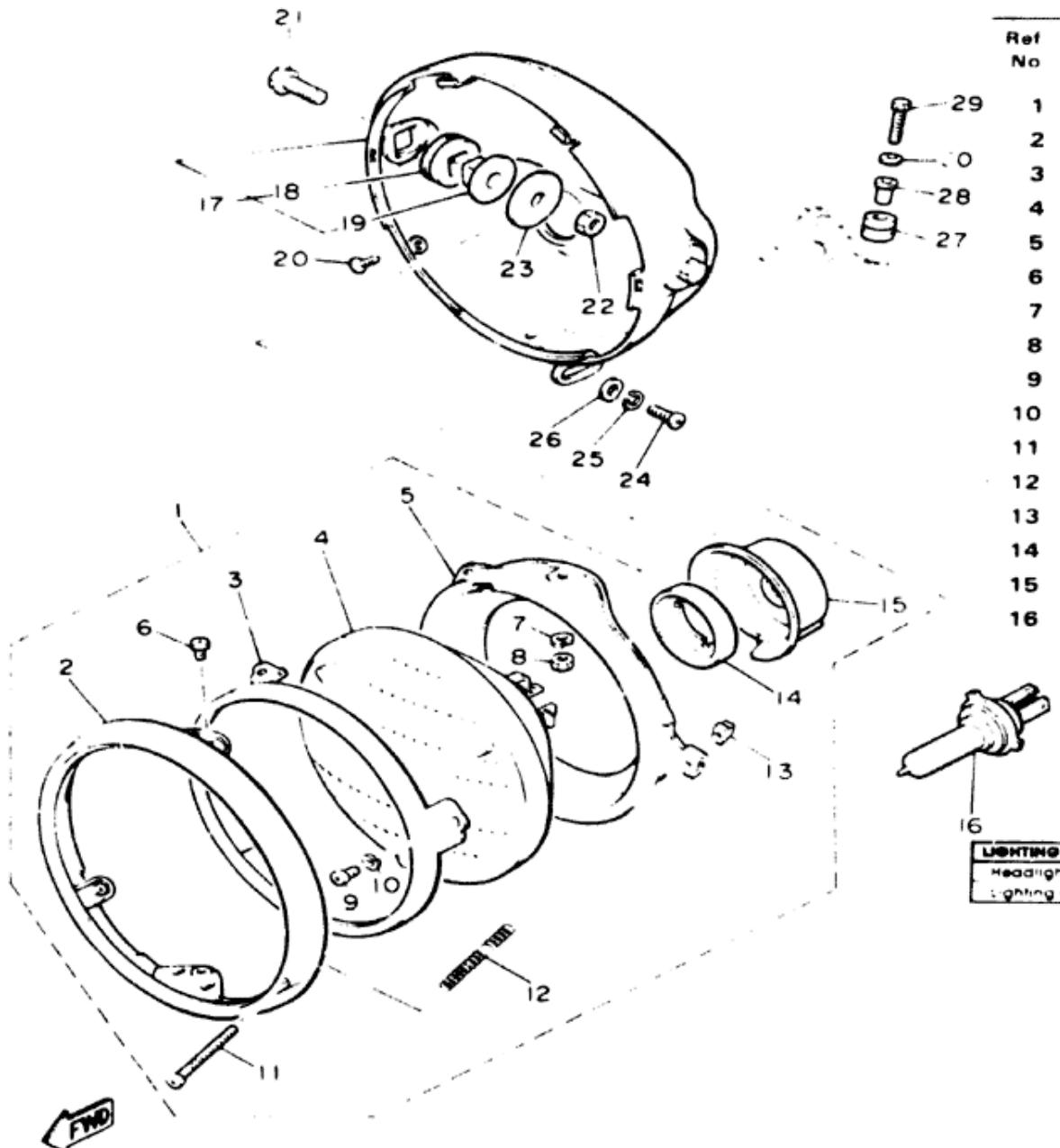
F-2

HEADLIGHT



Ref. No.	Part Number	Description	Qty.	Rema
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	5G2-84387-00-00	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

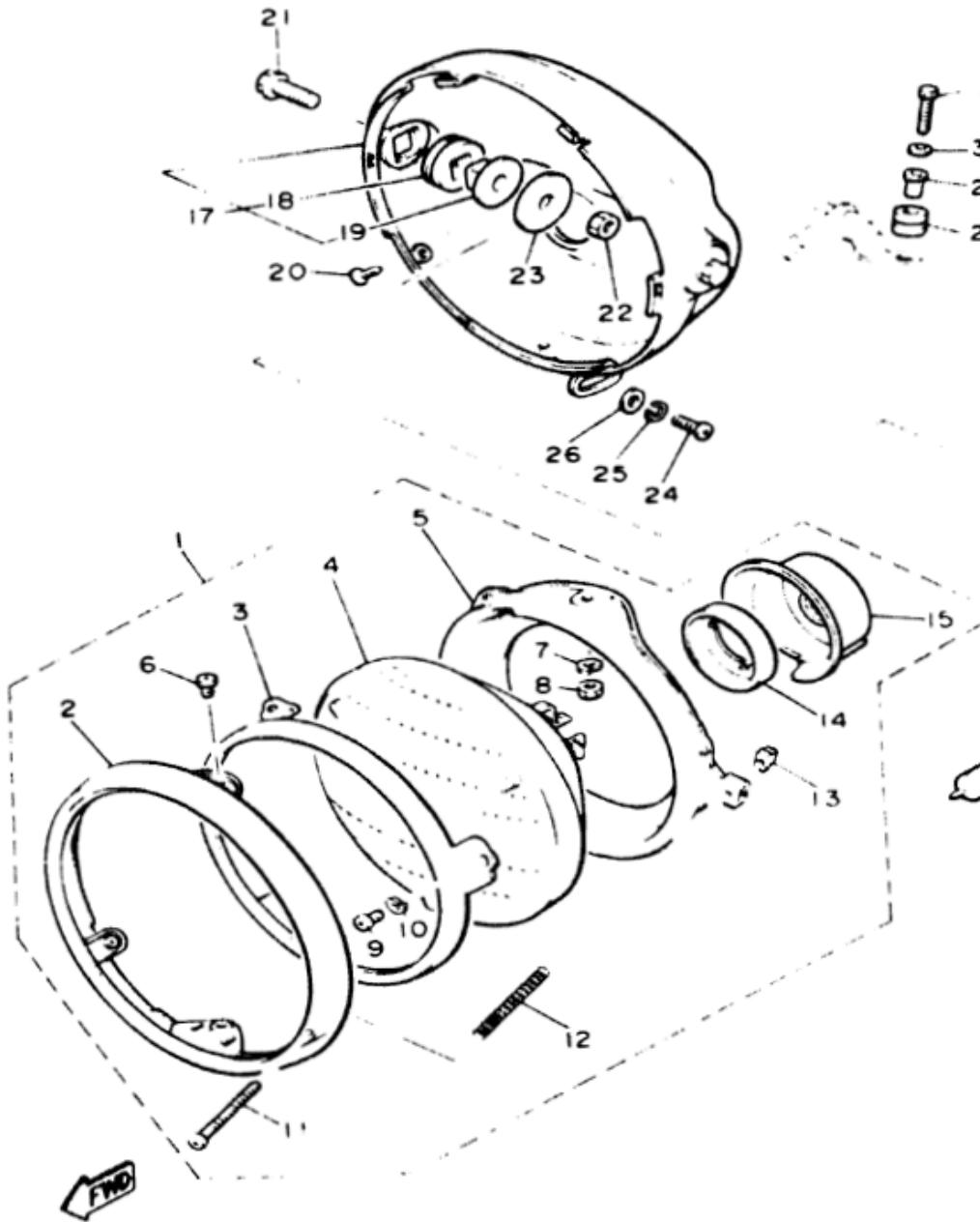
LIGHTING SYSTEM

Headlight Tailight Signal Rating
Lighting Coil Color Code

12V60-55W 12V27.8W 12V27W

8

HEADLIGHT



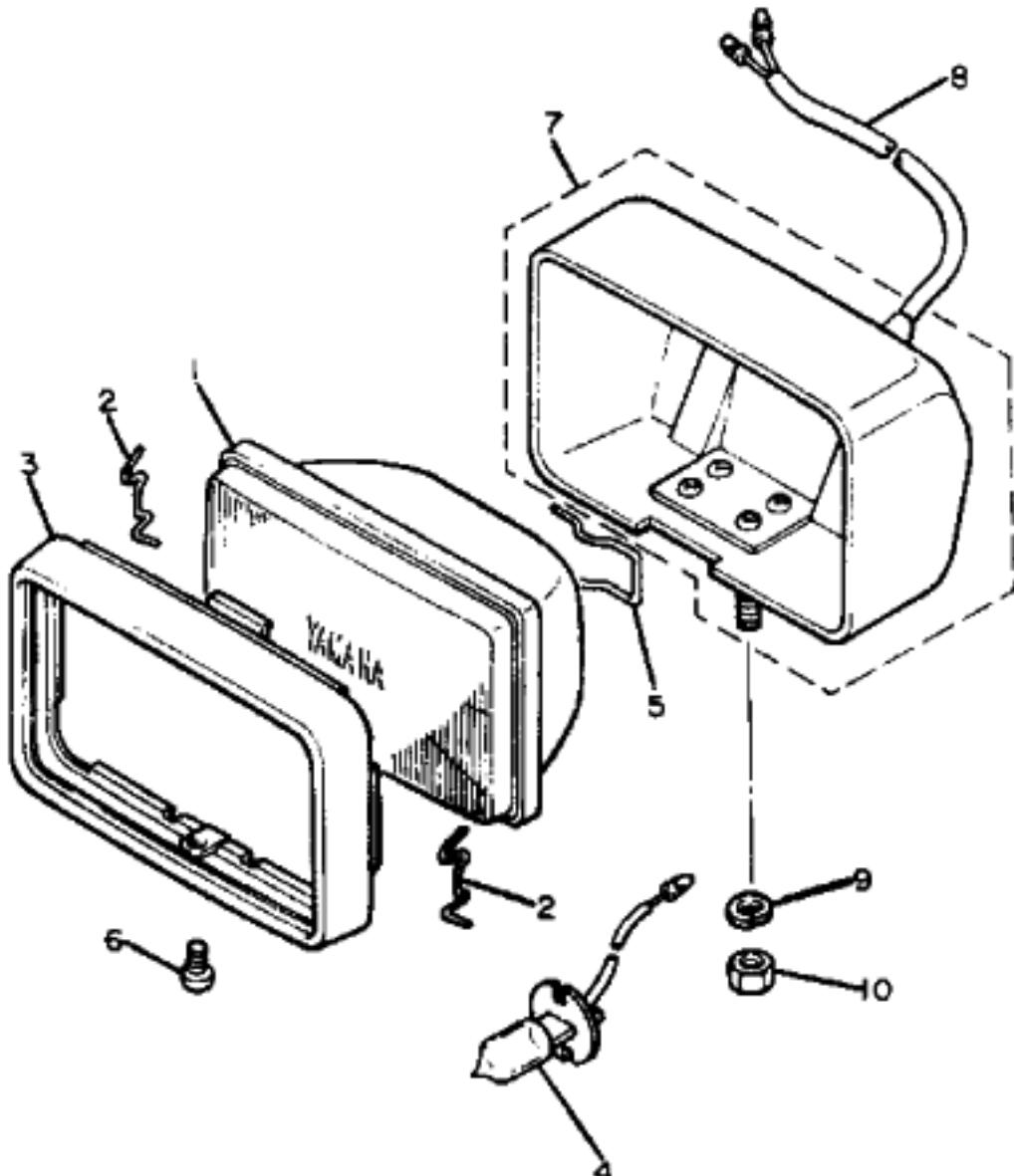
Ref No	Part Number	Description	Qty	Remarks
17	3J6-84330-00-93	BODY ASS'Y.....	1	Chrome Plated
18	584-84345-60-00	DAMPER, headlight	2	
19	584-84338-60-00	COLLAR, body fitting	2	
20	90152-05005-00	SCREW, countersunk	2	
21	90105-08172-00	BOLT, washer based ...	2	
22	95301-08600-00	NUT (95302-08600)....	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		12V60-55W	12V27.8W	12V27W
Headlight	Taillight	Signal Rating		

22R110 3390

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AUXILIARY LIGHT

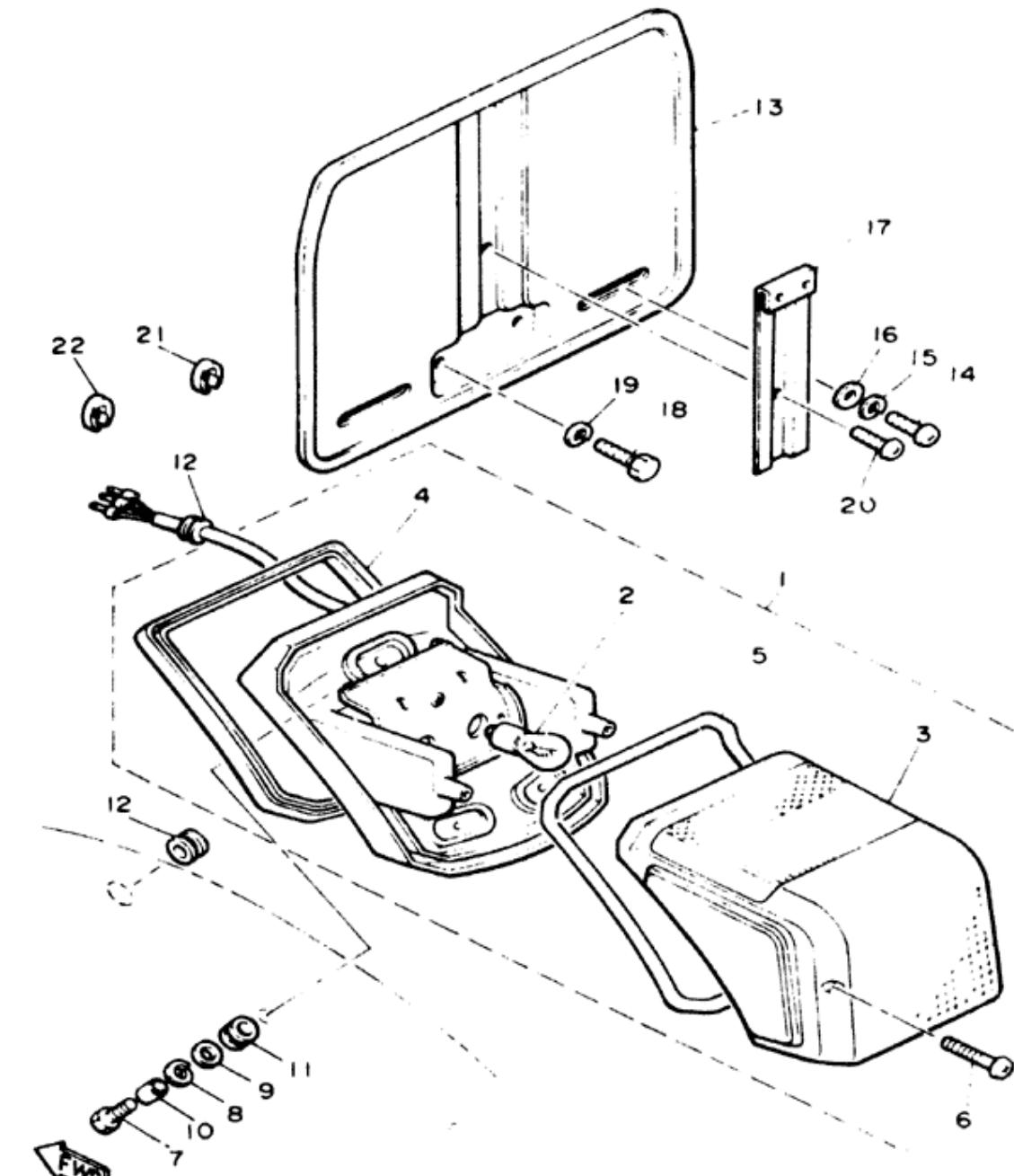


Ref. No.	Part Number	Description	Qty.	Remarks
1	5G2-05462-00-00	LENS ASS'Y, auxiliary light	1	
2	5G2-05433-00-00	SPRING, set	2	
3	5G2-05457-00-00	RIM	1	
4	5G2-05458-00-00	BULB (12V-35W Halogen)	1	
5	5G2-05434-00-00	SPRING, set	1	
6	92900-05012-00	SCREW, rim fitting (5G2-04325-00)	1	
7	5G2-05455-00-00	BODY ASS'Y	1	
8	5G2-04348-00-00	WIRE, lead 1	1	
9	92900-08100-00	WASHER, spring (92903-08100) 1	1	
10	95303-08600-00	NUT (95301-08600)	1	



5G2110-1400

TAILLIGHT

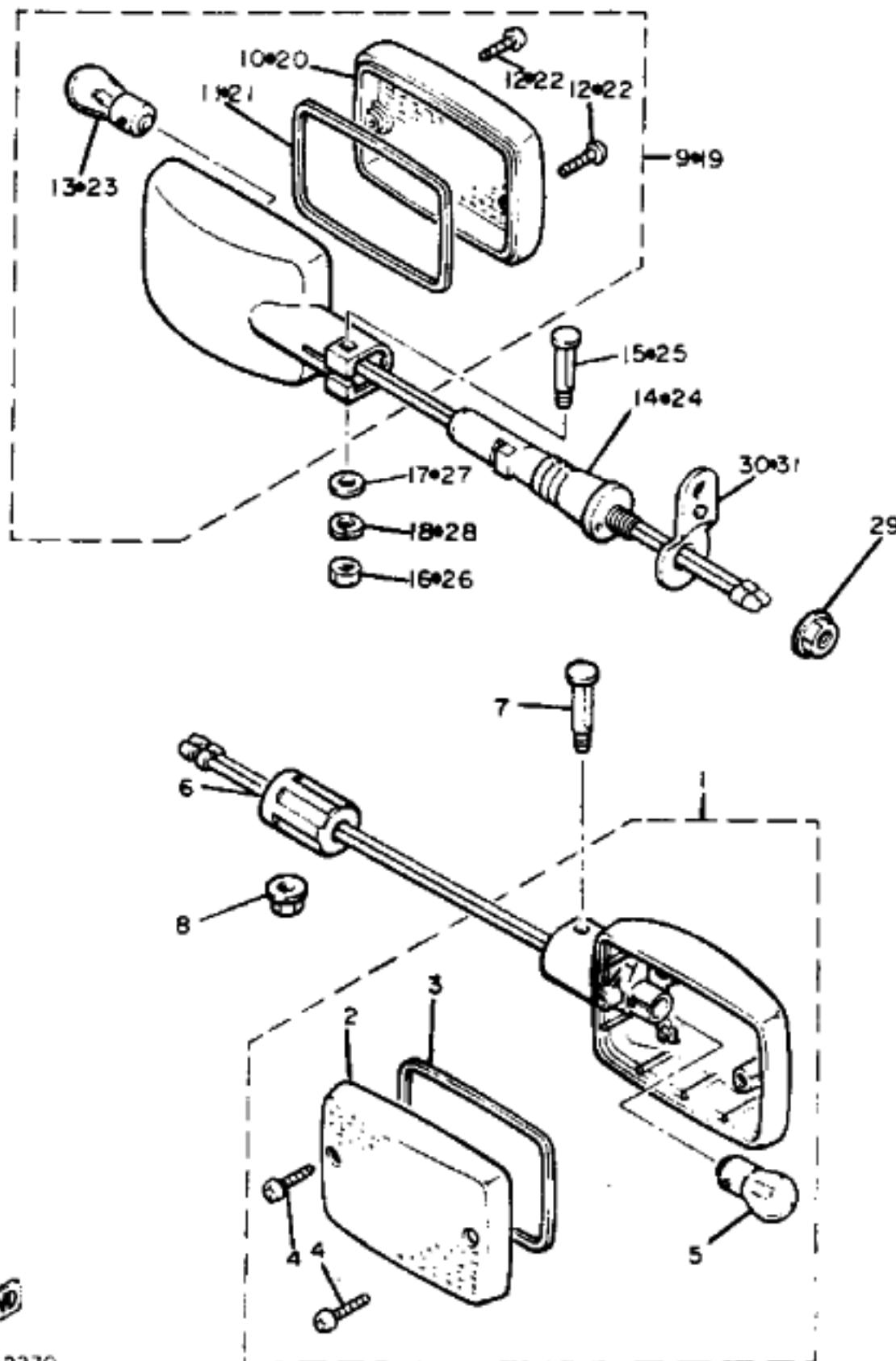


Ref No	Part Number	Description	Qty	Remark
1	10M-84710-60-00	TAILLIGHT UNIT ASS'Y	1	
2	256-84714-61-00	BULB (12V-27/8W)	2	
3	10M-84721-00-00	LENS, taillight	1	
4	10M-84712-00-00	SEAT, base	1	
5	10M-84723-00-00	GASKET, tail lens	1	
6	97780-40130-00	SCREW, pan head tapping (97701-40130)	2	
7	97301-06025-00	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		12V60-55W	12V27.6W	12V27W
Headlight	Taillight	Signal Rating		
Lighting Coil Color Code	12			

F-5

TURN SIGNAL



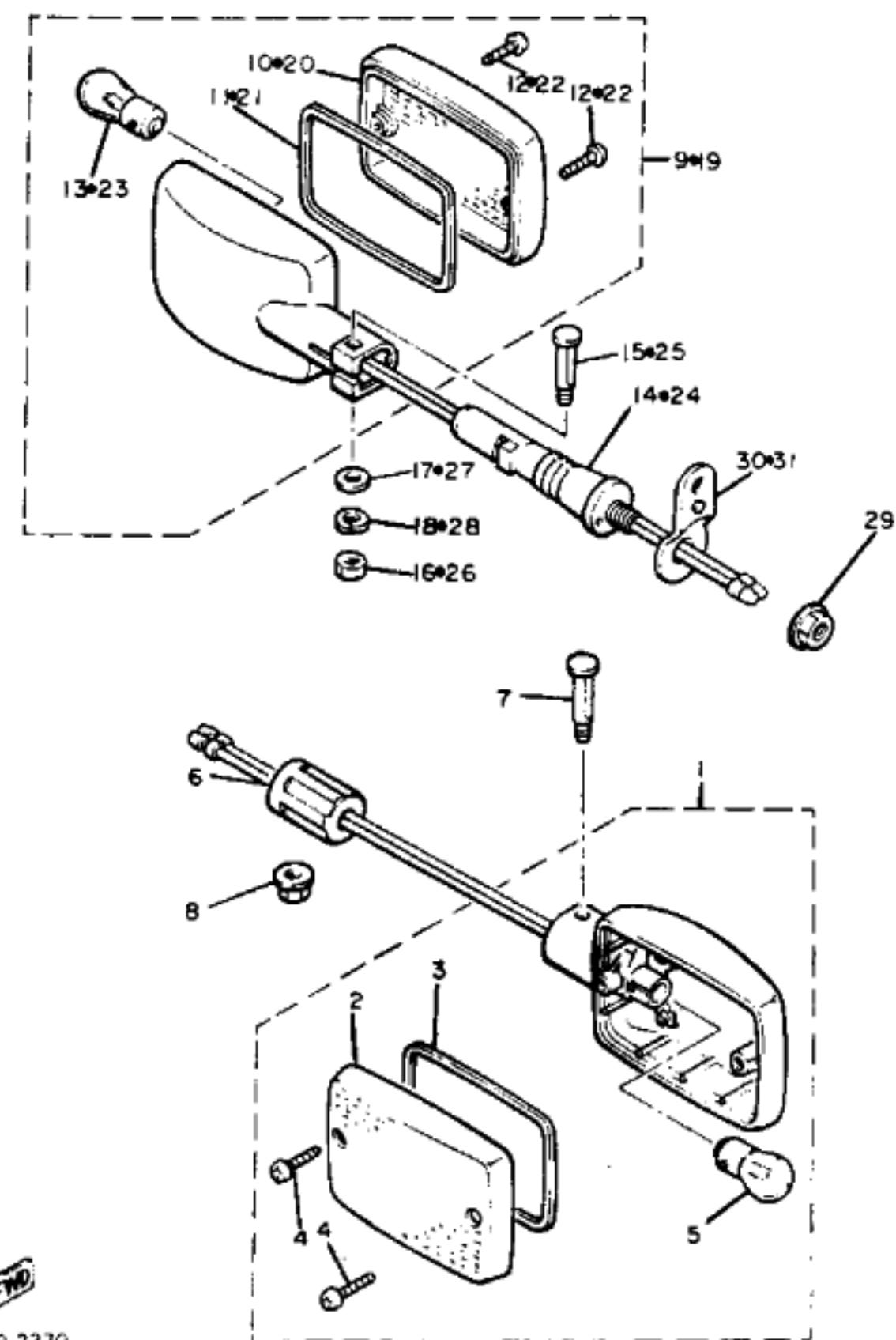
Ref. No.	Part Number	Description	Cty.	Remarks
1	15R-63310-70-00	FRONT FLASHER LIGHT ASS'Y	1	
2	4G0-63312-00-00	LENS, flasher	1	
3	4G0-63313-00-00	GASKET, flasher lens	1	
4	97701-40518-00	SCREW, tapping	2	
5	256-63311-70-XX	BULB (12V-27W) (256-63311-70-00)	1	
6	4L0-63321-00-00	DAMPER, flasher 1	2	
7	4G0-63317-00-00	BOLT, flasher 1	2	
8	95701-05500-00	NUT, flasher (95701-05100)	2	
9	15R-63303-70-00	REAR FLASHER LIGHT ASS'Y (left)	1	
10	4G0-63312-00-00	LENS, flasher	1	
11	4G0-63313-00-00	GASKET, flasher lens	1	
12	97701-40518-00	SCREW, tapping	2	
13	256-63311-70-XX	BULB (12V-27W) (256-63311-70-00)	1	
14	4G0-63318-00-00	STAY, flasher 1	1	
15	4G0-63317-00-00	BOLT, flasher 1	1	
16	95301-05600-00	NUT (95303-05600)	1	
17	92900-05600-00	WASHER, plate (92903-05600)	1	
18	92900-05100-00	WASHER, spring (92903-05100)	1	

SEE SERVICE DATA, GRID J-ROW



15R110-2370

TURN SIGNAL

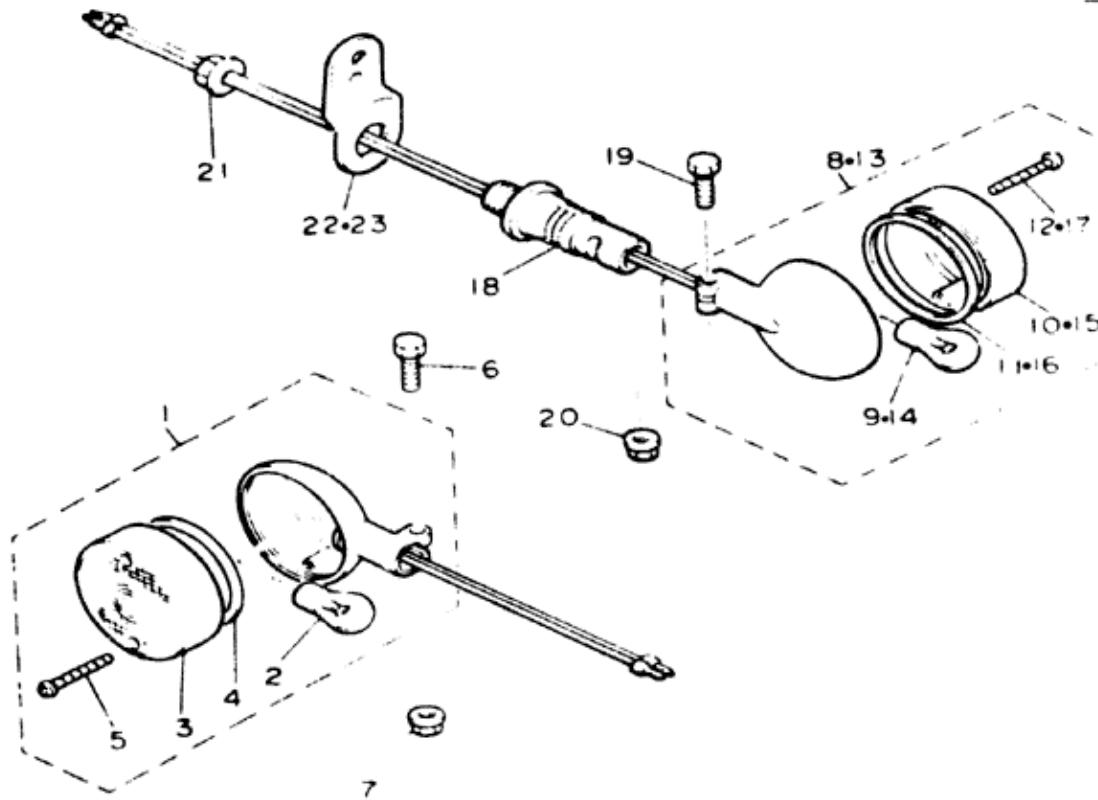


15R110-2370

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	92900-05600-00	WASHER, plate (92903-05600)	1	
28	92900-05100-00	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	

SEE SERVICE DATA, GRID J-ROW

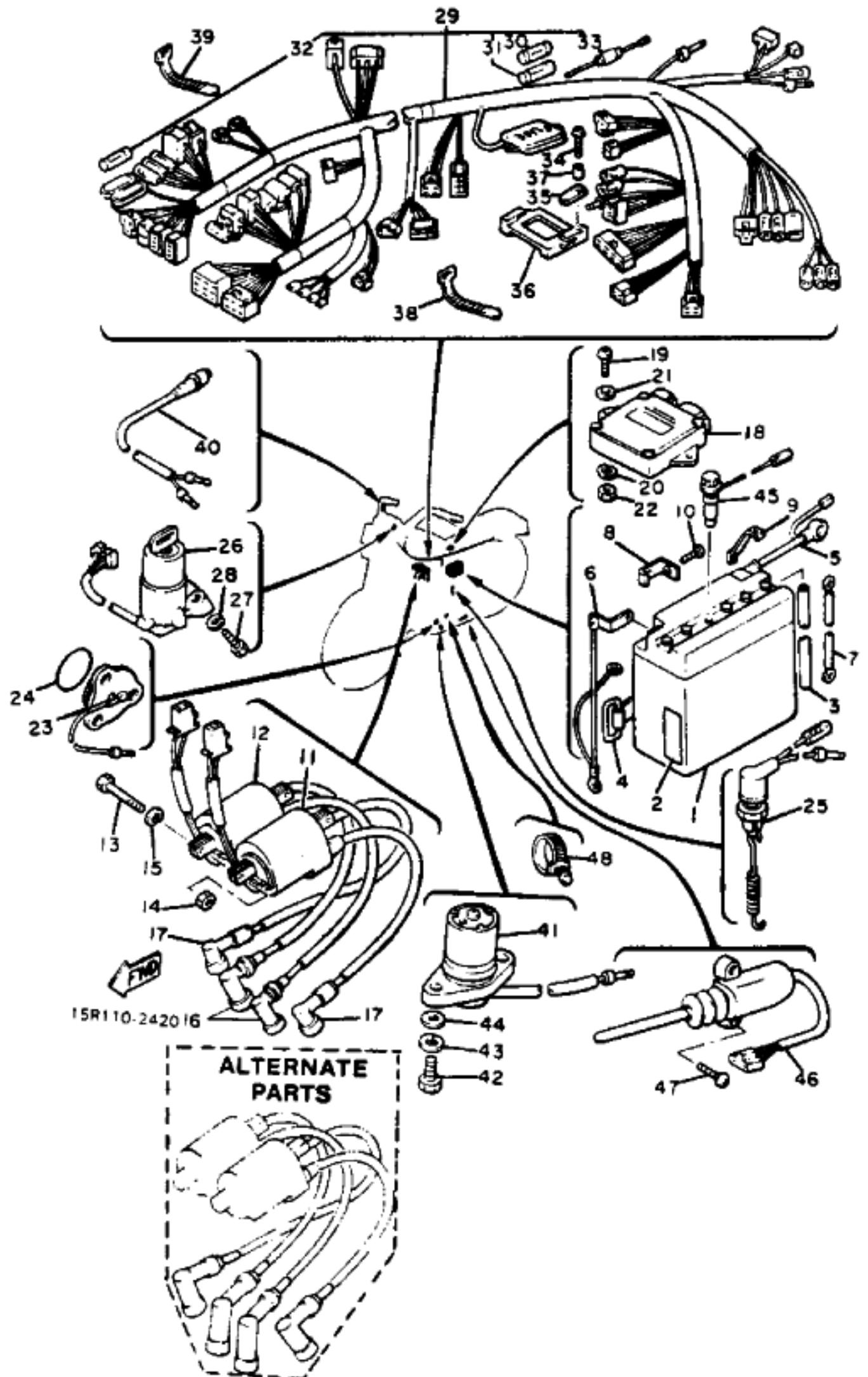
TURN SIGNAL



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	

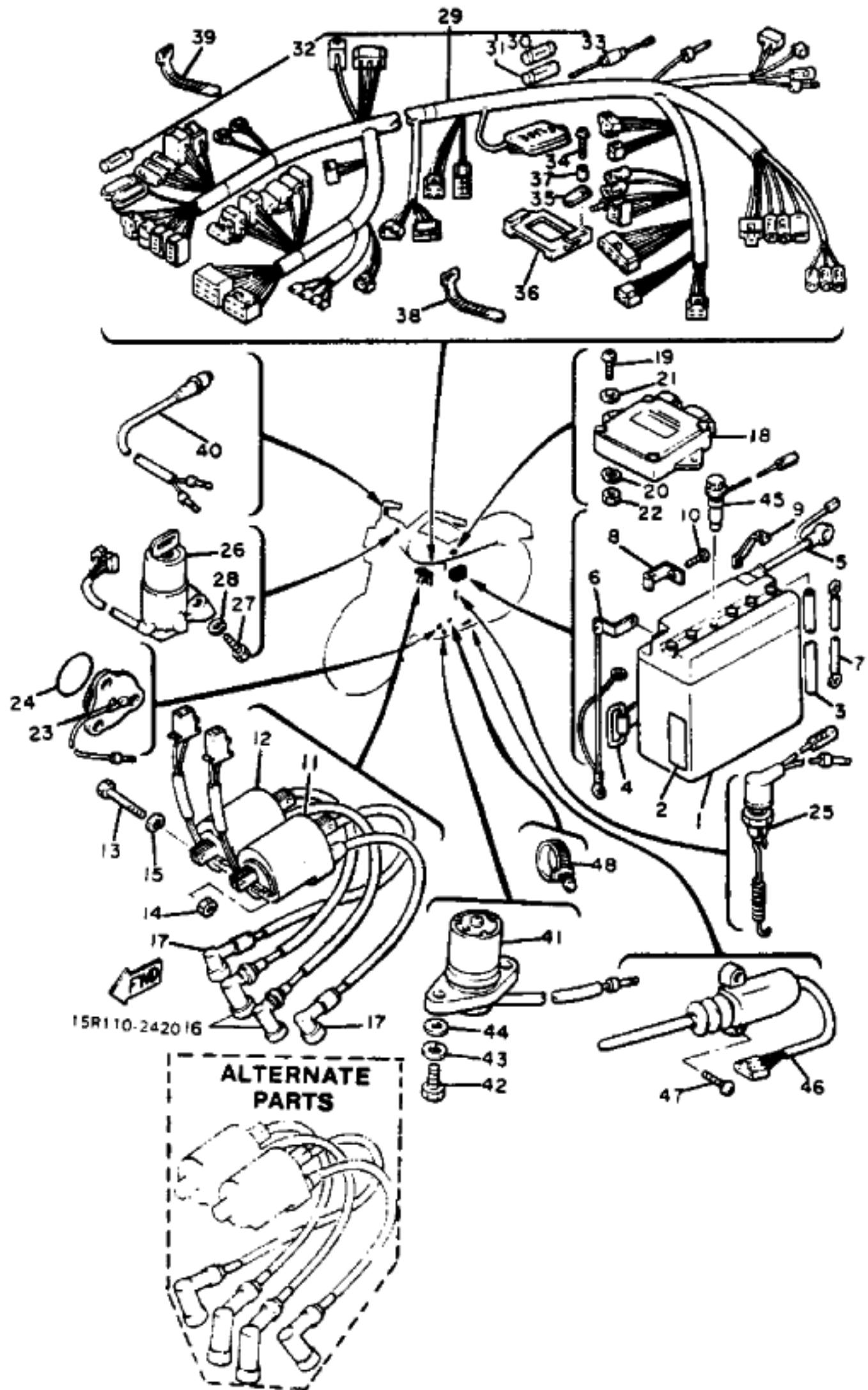
LIGHTING SYSTEM	
Head lgt. To light. Signal Rating	12V60-55W 12V27.8W 12V27W
Lighting Col. Color Code, sl	

ELECTRICAL 1



Ref. No.	Part Number	Description	Cty.	Remark
1	BTY-YB14L-A2-00	BATTERY ASSY	1	
2	118-82141-00-00	LABEL, battery (LT-82141-00) ...	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	90153-08032-00	SCREW, hexagon	2	
11	4H7-82310-60-00	IGNITION COIL ASSY	1	
12	4H7-82320-61-00	IGNITION COIL ASSY (4H7-82320-60)	1	
13	97021-08080-00	BOLT (97301-08080)	2	
14	95303-08600-00	NUT (95302-08600)	2	
15	92900-08200-00	WASHER (92903-08200)	2	
16	1J7-82370-00-00	PLUG CAP ASSY	2	

SEE SERVICE DATA, GRID J-ROW



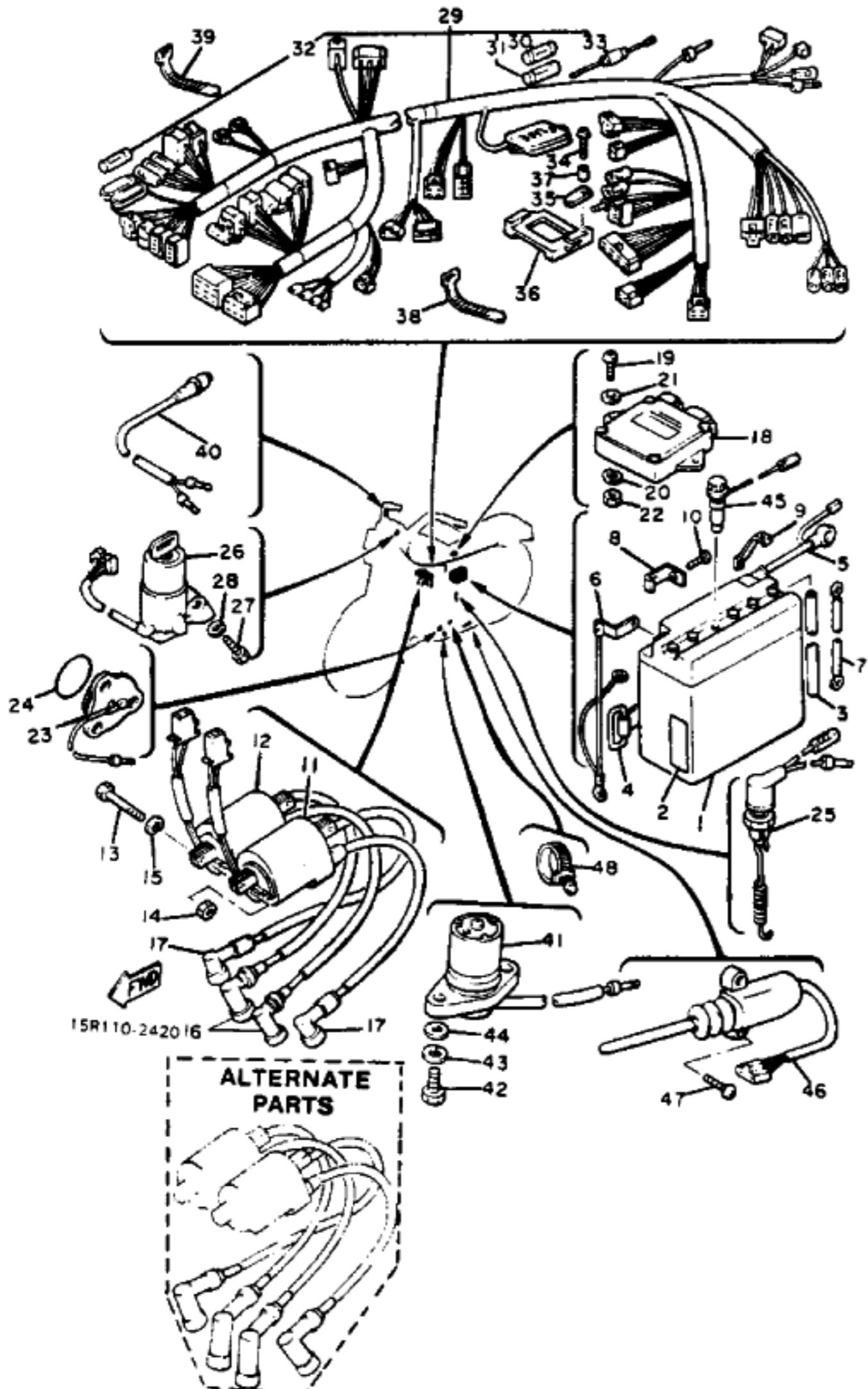
ELECTRICAL 1

Ref. No.	Part Number	Description	Qty.	Remarks
17	250-82370-00-00	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 (92903-08015)	2	
20	92900-08100-00	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-82580-50-00	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	

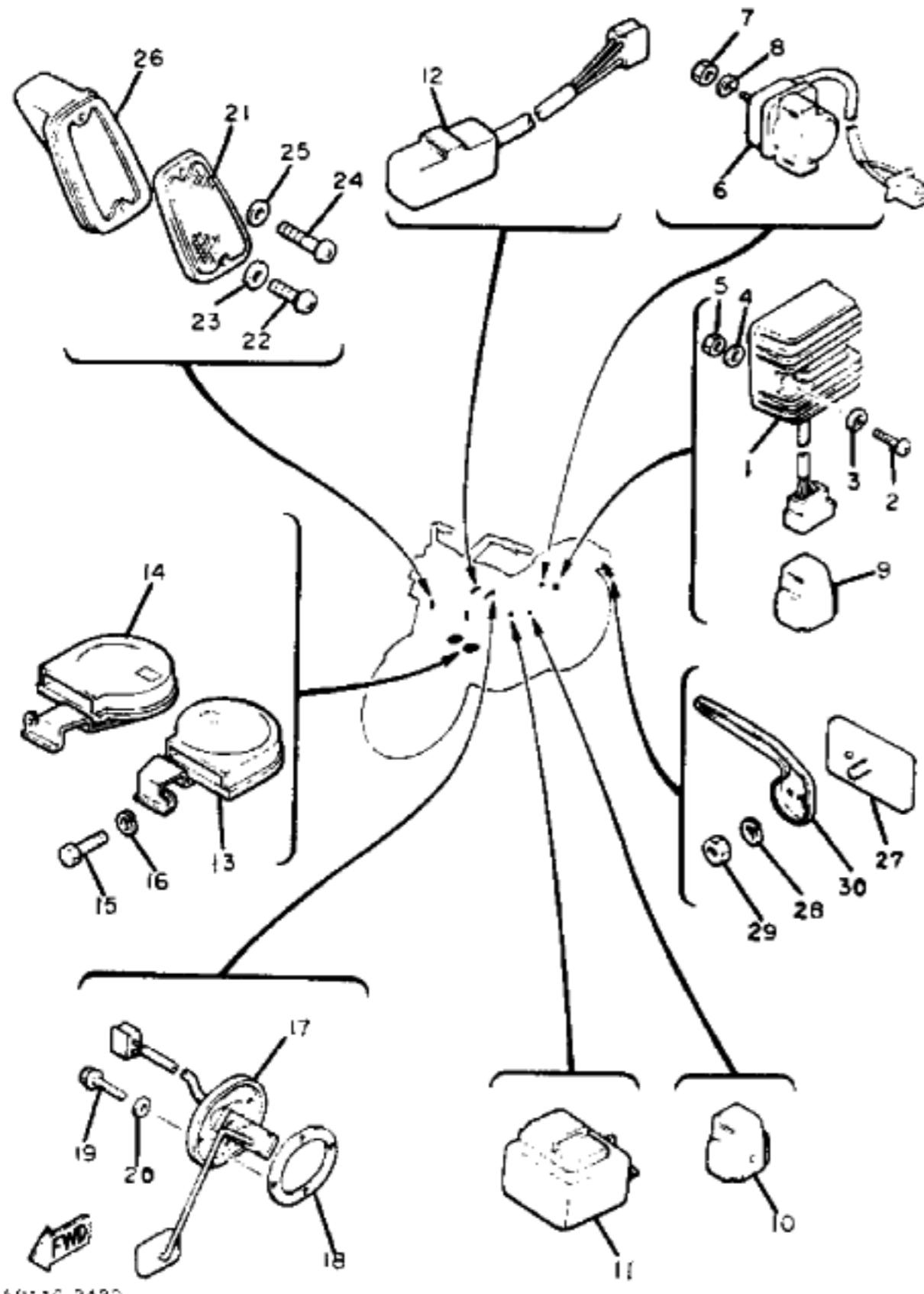
SEE SERVICE DATA, GRID J-ROW

ELECTRICAL 1

Ref. No.	Part Number	Description	Qty.	Remar
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	2	
35	14K0-82558-00-00	WASHER	2	
36	4K0-82157-00-00	DAMPER	1	
37	190367-056E8-00	COLLAR	2	
38	437-83936-10-00	BAND, switch cord	3	
39	25G-83936-01-00	BAND (447-82591-00)	1	
40	1A0-83980-30-00	FRONT STOP SWITCH ASSY	1	
41	5G2-85720-00-00	OIL LEVEL GAUGE ASSY	1	
42	97011-08020-00	BOLT (97321-08020)	2	
43	92900-06100-00	WASHER, spring (92903-06100) .2	2	
44	92901-06600-00	WASHER, plate	2	
45	5G2-82120-00-00	SENDER, battery	1	
46	5G2-82588-01-00	SWITCH ,side stand	1	
47	98708-05016-00	SCREW, flat head	2	
48	341-26397-01-00	BAND	1	



ELECTRICAL 2

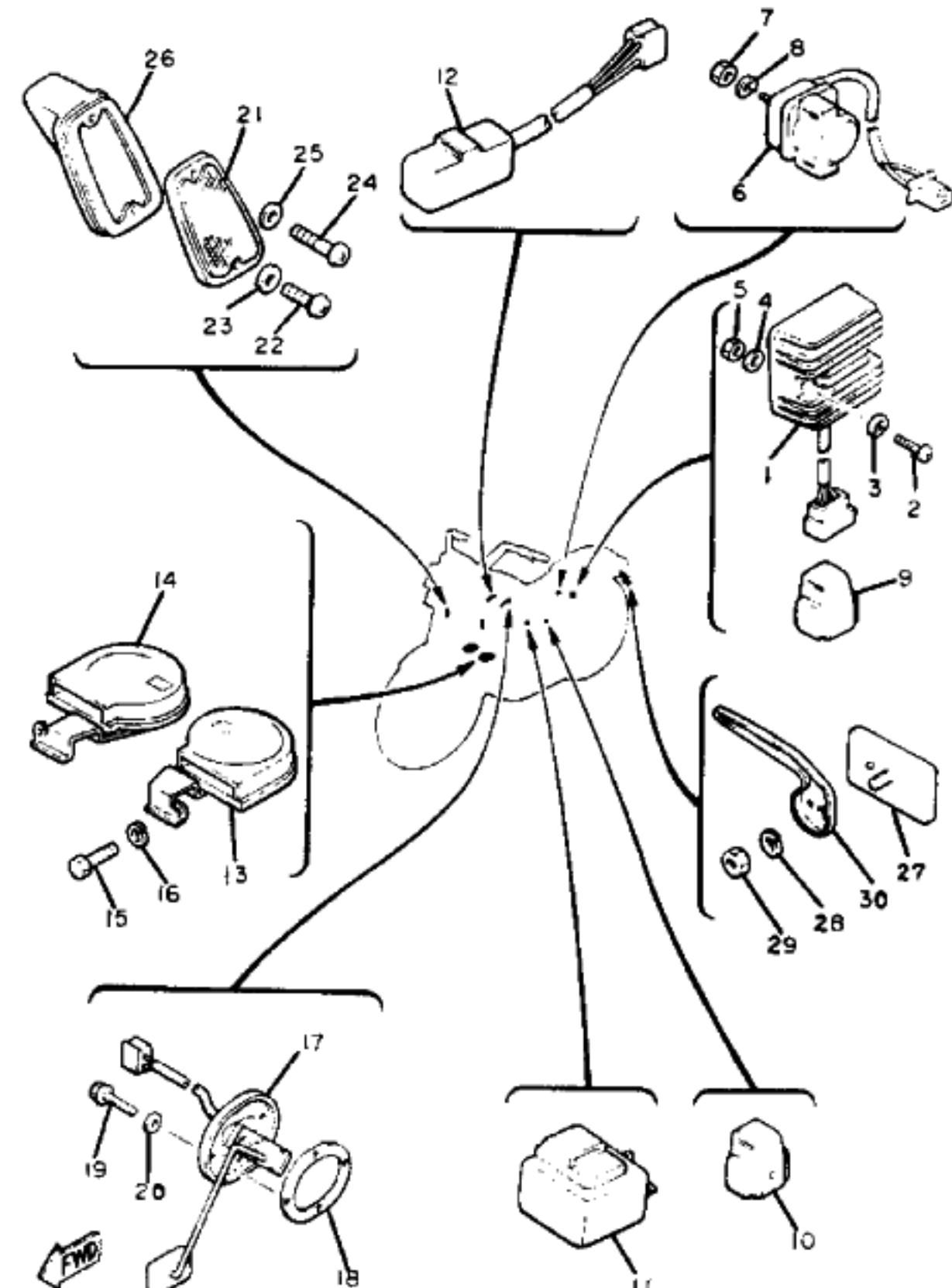


15R11G-2430

Ref. No.	Part Number	Description	Qty.	Remarks
1	12R-81960-A1-00	RECTIFIER & REGULATOR ASS'Y (4H7-81960-50-00)	1	
2	98501-08030-00	SCREW, panhead (92501-08030) 2		
3	92900-08100-00	WASHER, spring (92903-08100) 2		
4	92901-08600-00	WASHER (92902-08600)	2	
5	95303-08700-00	NUT (95301-08700)	2	
6	3AY-8194U-00-00	STARTER SWITCH ASS'Y	1	
7	95303-08700-00	NUT (95301-08700)	2	
8	92900-08100-00	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

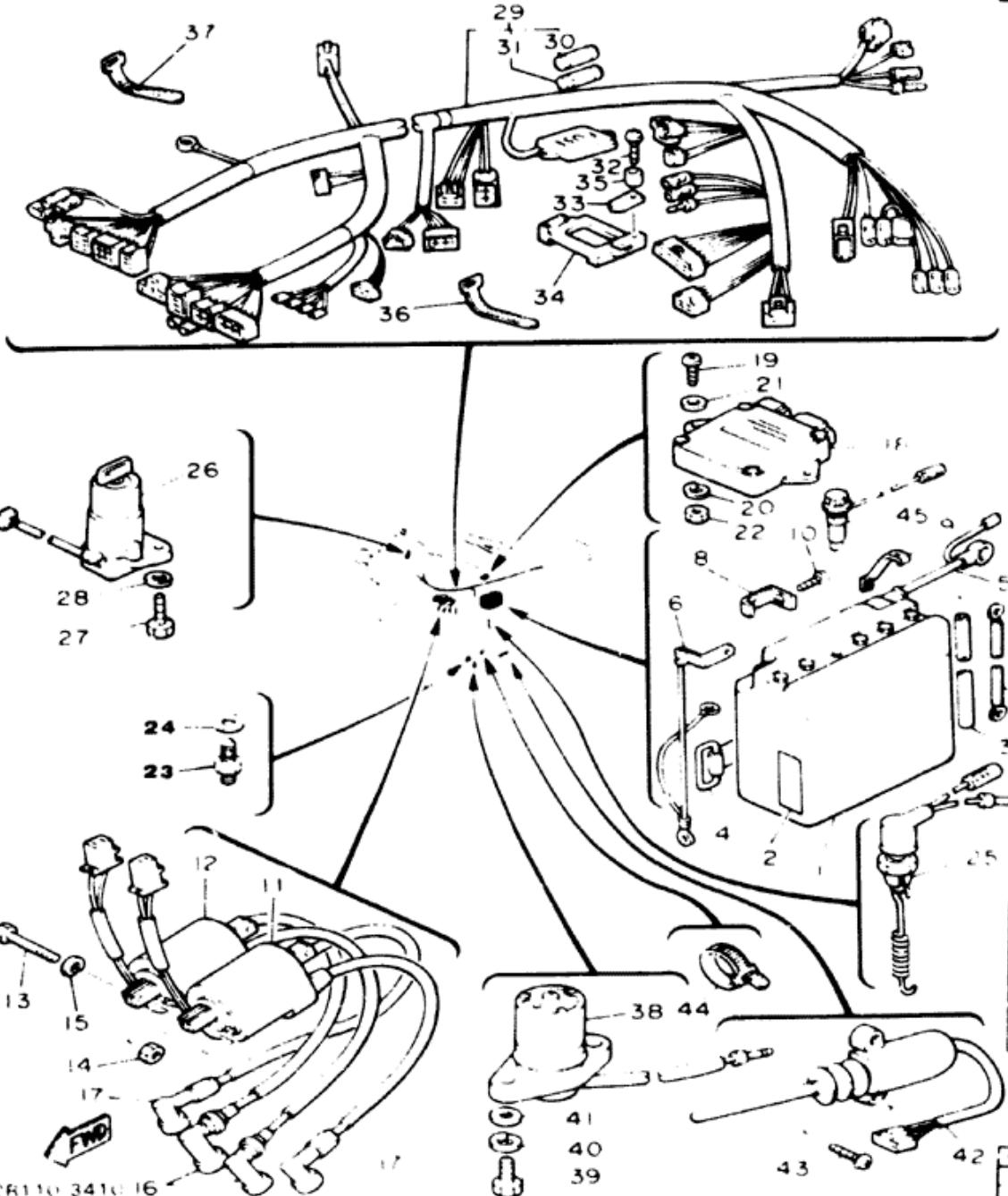


15R11G-2430

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	98506-04018-00	SCREW, pan head	2	
23	92901-04800-00	WASHER, plate	2	
24	849-84724-00-00	SCREW, lens fitting	2	
25	92901-04800-00	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	95301-06600-00	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	

ЮНДОМ 1775М

Solenoid Test Code

- > Solenoid Type
- > Solenoid Step Torque Capabilities
- > Point Gap - Condenser Capacitance
- > Initial Coil Test Gap - Primary & Secondary
- > Pulse Frequency - Pickup Coil Driver Code
- > Source Coil Driver Code

Transistor Control and Ignition
74 B 1080 rpm
NGK BP7ES or Nippco Denso W22FP
0.7 x 0.8mm 2.0mg Cy 184 SK - 2% Cy 283 1080 5%
d = 2
0.8mm 2.50 ± 15% 1.100 ± 15%
dry 8kg Org 8kg 550 ± 20%

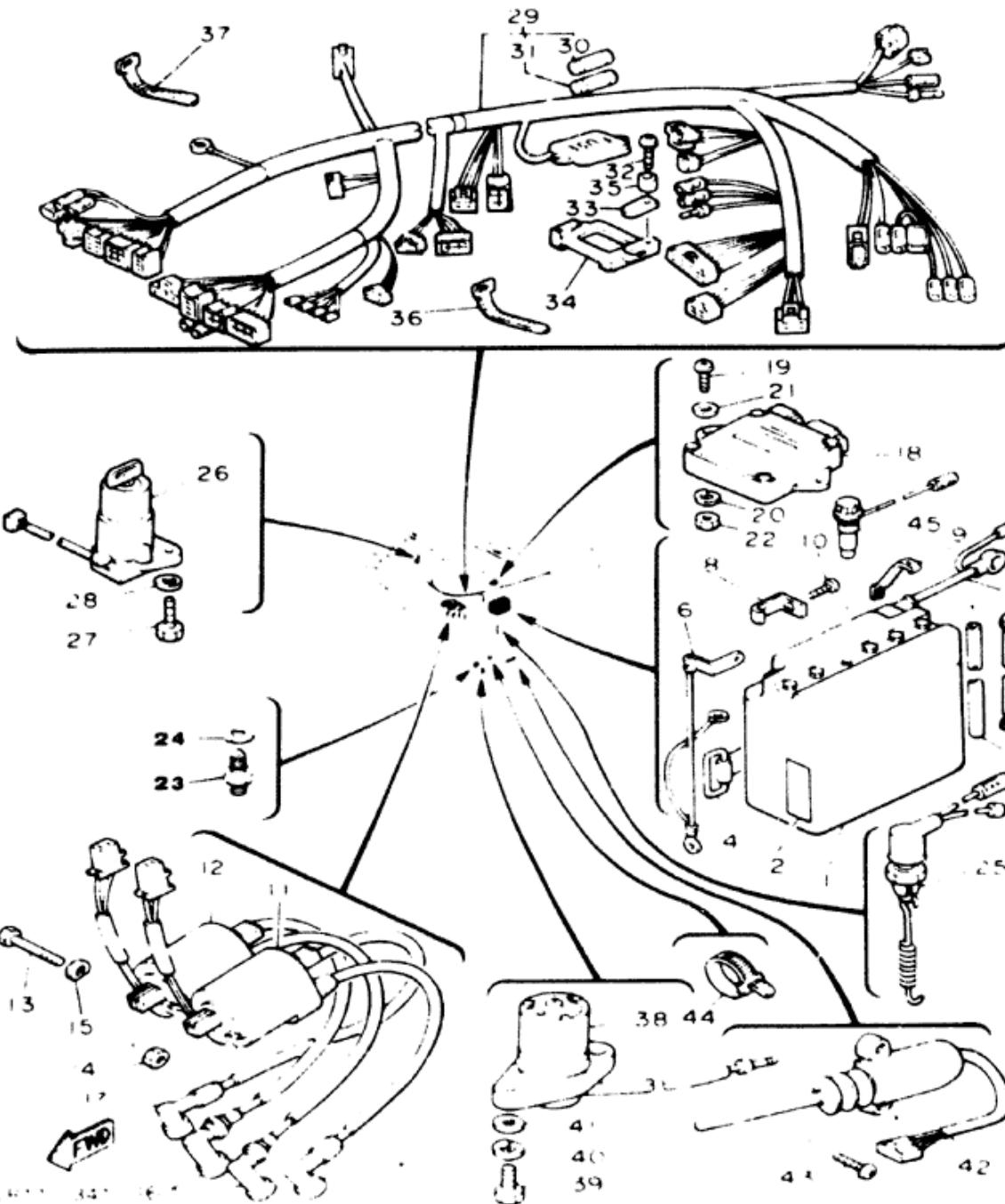
F-7

CHARGING SYSTEM

Battery Model: Sanyo CRV33 Charge Rate:
Maximum Output:
Field Cdr Color Code: 0
Station Cdr Color Code: 0
Charge Cdr Color Code: 0

AC Geron 30V 3-Phase 50 Hz 200A
YB14L A2 12V 144AH 1.28 14A
14V 19A B 5000 rpm
Gm = B x 4.0L ± 10%
Wh = Wh / 0.460L ± 10%

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 CALIGE ASS'Y (4H7-85/20-00)	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
 Spark Plug Type
 Spark Plug Gap, Primary, Capacitor
 Point Gap, Centerless, Capacitor
 Ignition Test Volt, Primary & Secondary
 Pulse, On, Off, Pulse, On, Off, On, Off
 Resistor, On, Off, On, Off

Transistor Output, On, Off, On, Off
 70 ± 10% rpm
 NGK BP7ES or Nippon Denso W22FP
 0.7-0.8mm 2.0m ohms 184.8Ω, 125°C 28.1±0.6Ω
 2.0-2.2Ω
 0.6mm 2.5Ω ± 15% 190.0 ± 15%
 dry 8kΩ, dry 8kΩ, 360Ω ± 20%
 2.0-2.2Ω

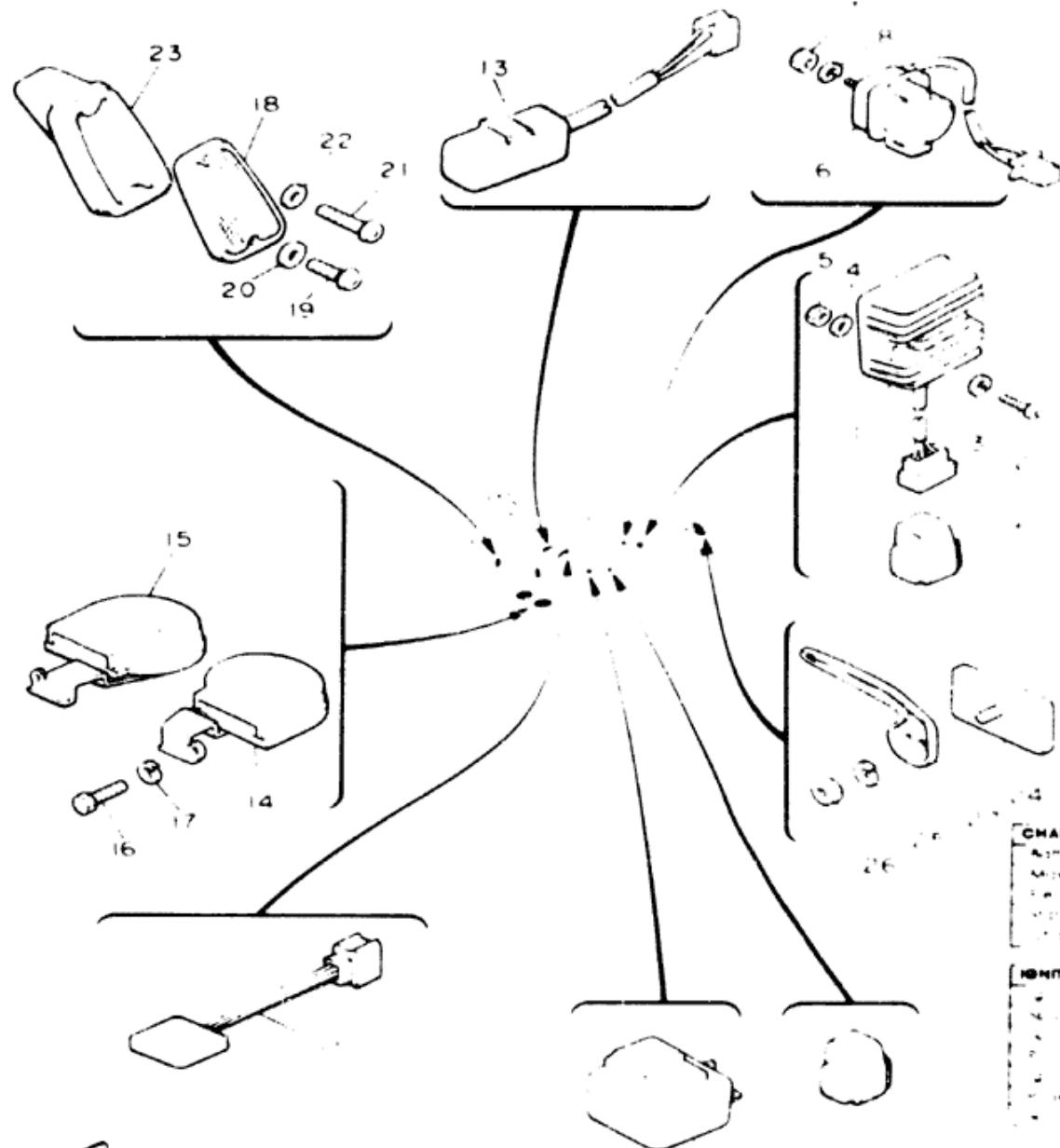
F-8

CHARGING SYSTEM

Battery, M-12, 6V, 12Ah, 125°C, 14A
 Maximum Output
 Field, 12V, 10A, 125°C, 14A
 Starting Current, 12V, 125°C, 14A
 Charge, 12V, 10A, 125°C, 14A

AC Generator, 12V, 10A, 125°C, 14A
 1814, A2, 12V, 14Ah, 125°C, 14A
 14V, 10A, 125°C, 14A
 Gen. Batt. 4 Ah, ± 10%
 WH, WH, 12V, 10A, 125°C, 14A

ELECTRICAL 2



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 M0 00	DIODE	1	
12	4H/ 83350-70 00	FLASHER RELAY ASS'Y	1	
13	1A0 83395 03 0C	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	

CHARGING SYSTEM

Alternator, 12V, 15A, 120x140x120 mm
Magnet
Brush
Brush holder
Bushing

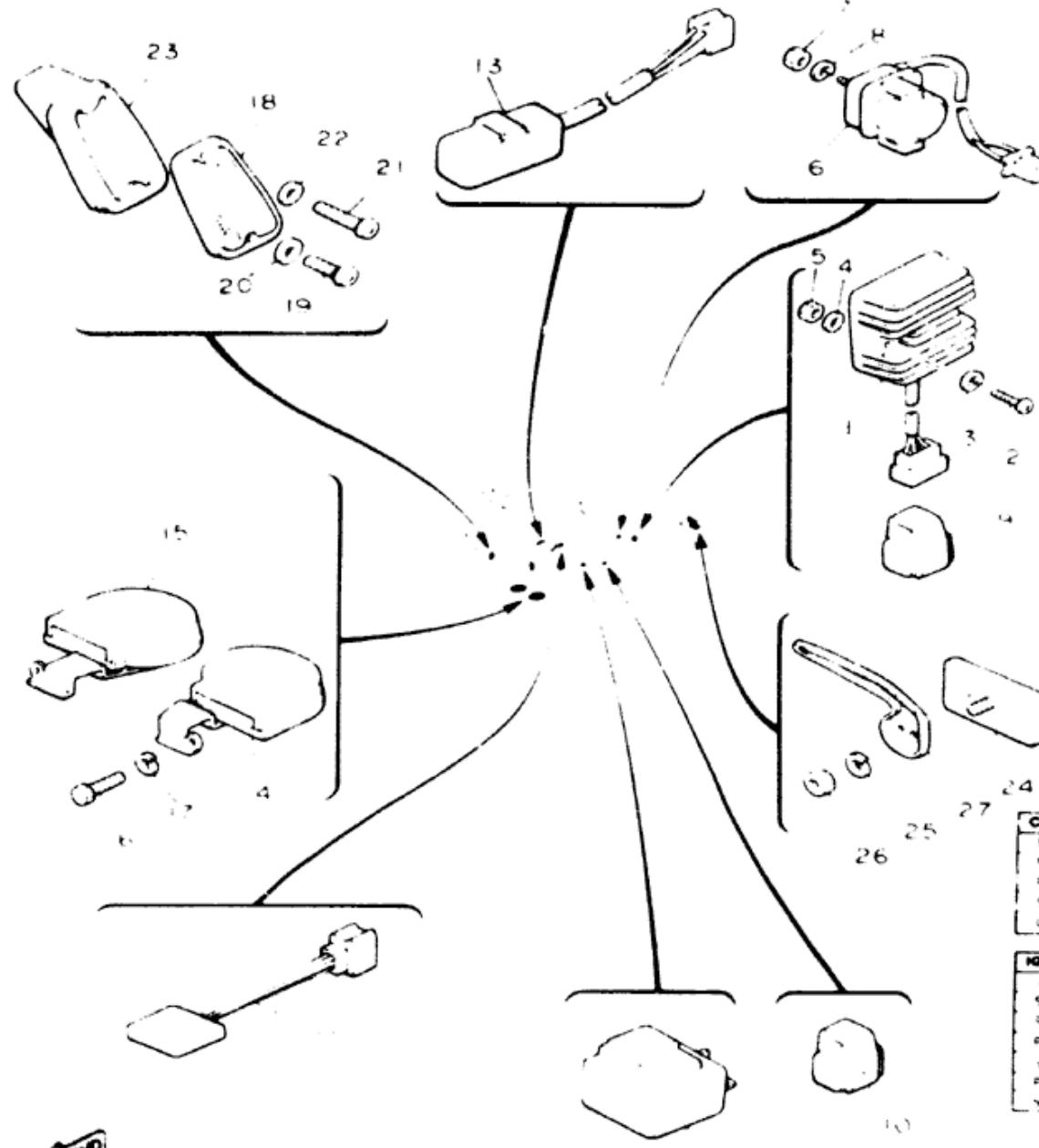
IGNITION SYSTEM

CDI unit
Magneto, 12V, 15A, 120x140x120 mm
CDI unit
Magneto, 12V, 15A, 120x140x120 mm
CDI unit
Magneto, 12V, 15A, 120x140x120 mm

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FWD

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	BRACKET, reflector 1	1	

CHARGING SYSTEM

Battery: M-1200 Series C-500A, Charge Rate:
Max. Current Output:
Field Current: Cont. 10
Stator Comm. Current: 10
Charge Rate: Cont. 10

AC Generator: 3 Phase, Full Wave

184-A2, 12V, 14AH, 1-28, 1-4A
14V, 19A, 12, 5000 rpm
Grn - Blk: 4.0% ± 10%
Whi - Whi: 0.46% ± 10%

IGNITION SYSTEM

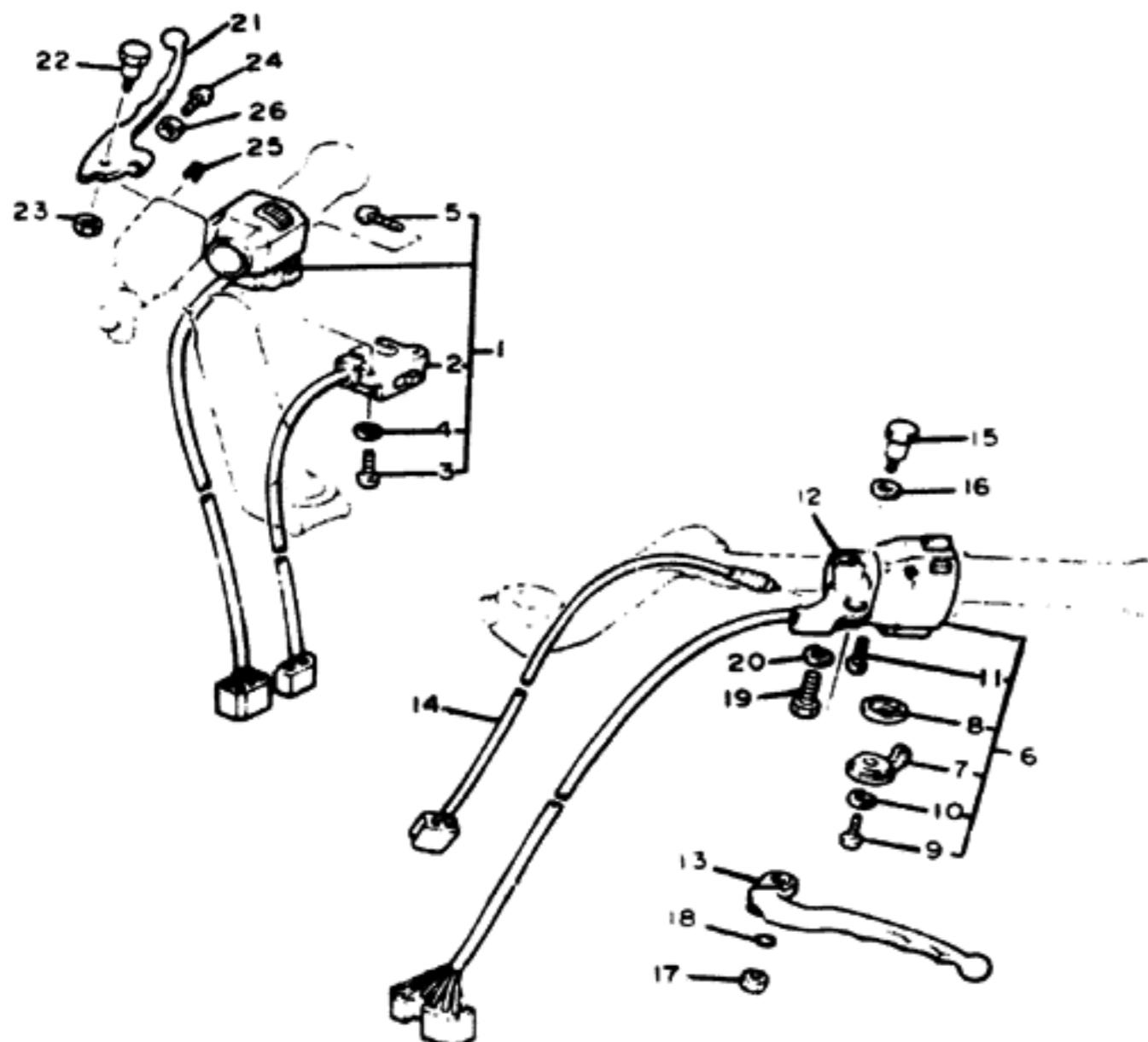
Coil Primary:
Spark Plug Type:
Spark Plug Gap: 0.025 in. Top Hat
Primary Gap: Condenser Capacitance:
Primary C: Test Gage: Primary L: Secondary L:
Primary L: 1.5 Poles per Comm. Coide: 12
Secondary L: 12 Poles per Coide: 12

Trans. & Cont. Fed. Ign. System

78 ± 1000 rpm
NGK BP7ES or Nippori Denso W22P
0.7, 0.8mm, 2.0m kg CO, 184.5kg, 176kg, 283.1kg, 27%
2, 2
5mm, 2.5u ± 15%, 44KΩ ± 15%
Grn - Blk: 0.46% ± 20%

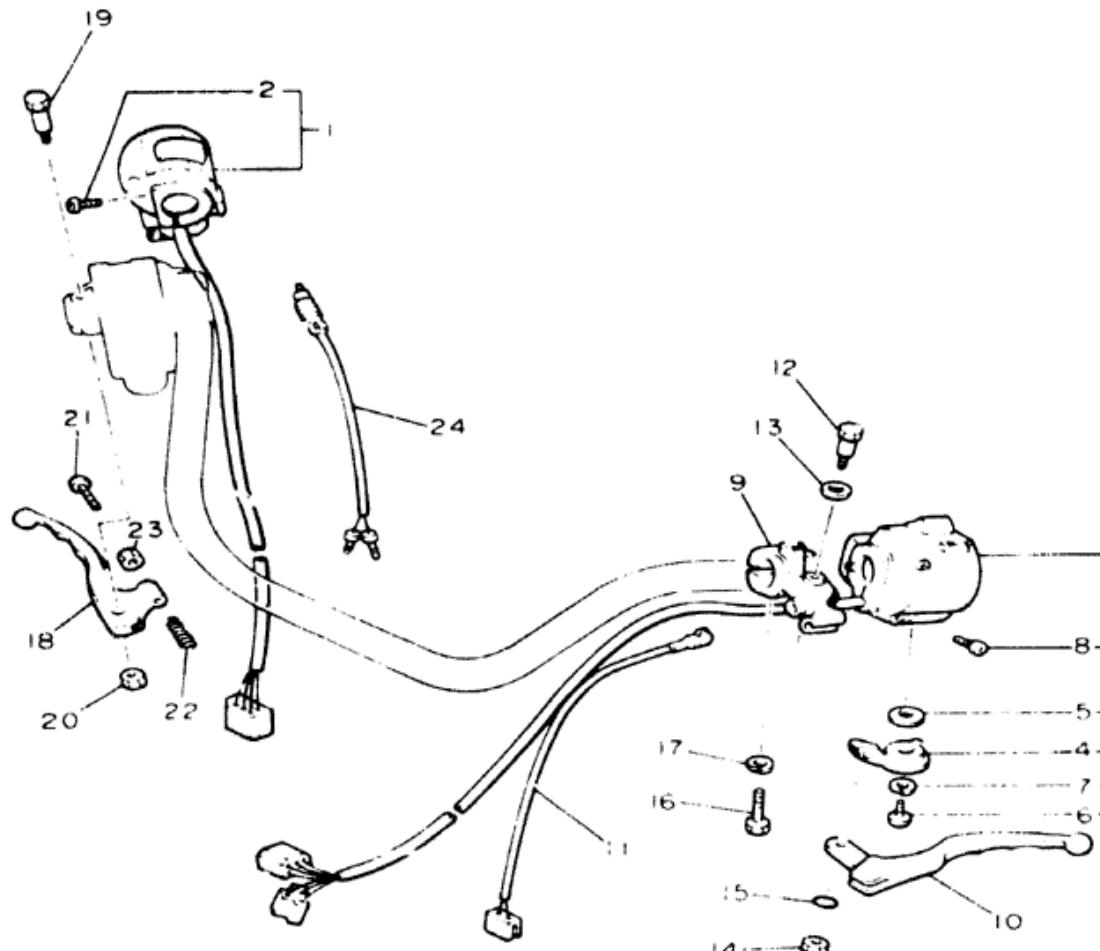
F-10

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty.	Rema
1	15R-83963-00-98	SWITCH, handle 3	1	Low GI Blk
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 GI Blk
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	

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	1AO-83980-30-00	FRONT STOP SWITCH ASS'Y	1	

FWD

22R110 3430

TOP END GASKET KIT

Ref. No.	Part Number	Description	Qty.	Remark
	5G2-W0601-90-00	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	
	93210-08443-00	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	
	4H7-13558-01-00	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 / Ø		
Coolant / Mixing Ratio	Ø / Ø		
AUTOLUBE - Min Stroke / Color Code	Ø		
Minimum Output @ 200 Cycles	Ø		
Maximum Output @ 200 Cycles	Ø		
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* / Ø / 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	Ø		
Gas Pressure: Min ~ Max / Standard	Ø		
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 / Ø		
Clutch Friction Plate Thickness Std ~ Min	3.0 ~ 2.8mm		
Clutch Spring Length Std ~ Min	41.2 ~ 40.2mm		
Middle Gear Case Capacity	Ø		
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		

FILE MOTORCYCLE - 750 SECTION	DATE 1/29/82	BUL M82-006
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	Ø	
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±2%/Cyl.2&3:10KΩ±2%	
Point Gap / Condenser Capacitance	Ø / Ø	
TROUBLESHOOTING		
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.5Ω ± 15% / 11KΩ ± 15%	
Pulser Coll or Pickup Coll Color Code / Ω	Gry ~ Blk; Org ~ Blk / 650Ω ± 20%	
Source Coll Color Code / Ω	Ø	
LIGHTING SYSTEM		
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W	
TROUBLESHOOTING		
Lighting Coll Color Code / Ω	Ø	
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	

Ø = 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	
Service Manual	LIT-11616-02-84	
Assembly Manual	LIT-11666-02-84	Supp. to XJ750RH (02-34) & to XJ650G (01-94)
Consumer Information	LIT-11656-02-84	

SERVICE DATA

FILE MOTORCYCLE - 750 SECTION

DATE 9/3/82

BUL M82-024

XJ750K 1983 SERVICE DATA

MODEL - BM 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	65mm / 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 / \emptyset
Coolant Type / Mixing Ratio	\emptyset / \emptyset

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

CARBURATOR - 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	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	\emptyset
Oil Type / Level / Qty	20 Wt. Fork Oil* / \emptyset / 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	\emptyset
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 - Ch Type / Ch Change / Ch Day	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft Drive / 48-37 x 19-18 x 32-11 / \emptyset
Middle Gear Case Capacity	\emptyset
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 90 Hypoid Gear Oil GL-4

FILE MOTORCYCLE - 750 SECTION DATE 9/3/82 BUL M82-024

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 / \emptyset	Gm ~ Brn / 4.00 ± 10%
Stator Coil Color Code / \emptyset	Wht ~ Wht / 0.460 ± 10%
Charge Coil Color Code / \emptyset	\emptyset

IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	7° @ 1050 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap \emptyset	0.7~0.8mm/2.0m·kg/Cyl 1&4:5K0:7% / Cyl 2&3:10K0:7%
Point Gap / Condenser Capacitance	\emptyset / \emptyset
Ignition Coil Test Gap / Primary \emptyset / Secondary \emptyset	6mm / 2.50 ± 15% / 11KΩ ± 15%
Pulser Coil or Pickup Coil Color Code / \emptyset	Gry ~ Blk; Org ~ Blk / 660Ω ± 20%
Source Coil Color Code / \emptyset	\emptyset

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-6W / 12V27W
Lighting Coil Color Code / \emptyset	\emptyset

TOQUE 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	\emptyset
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

\emptyset = 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	
Service Manual	LIT-11616-03-39	
Assembly Manual	LIT-11666-03-39	
Consumer Information	LIT-11656-03-39	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-85)