YAMAHA

GENUINE

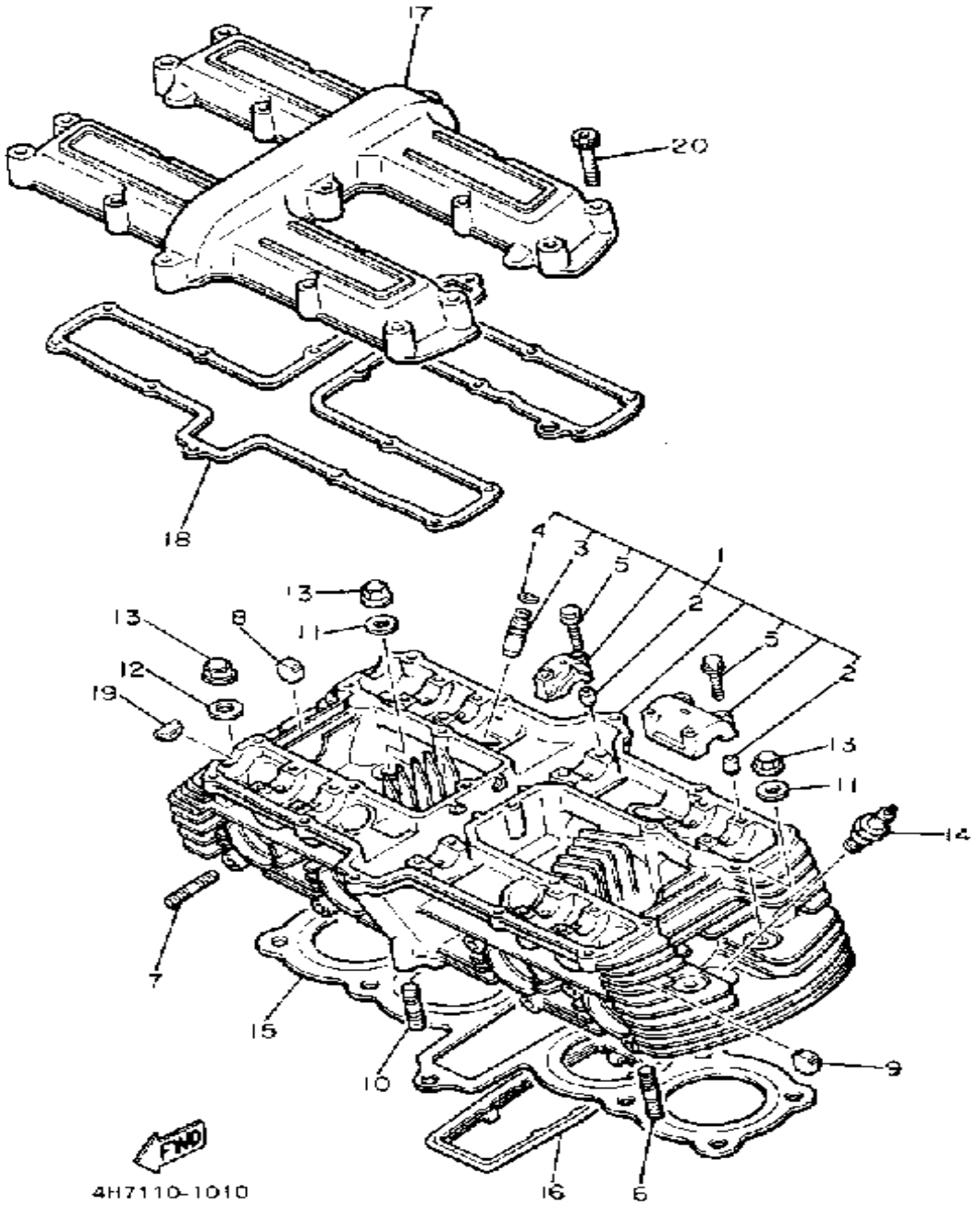
PARTS CATALOGUE

MOTORCYCLE

A1

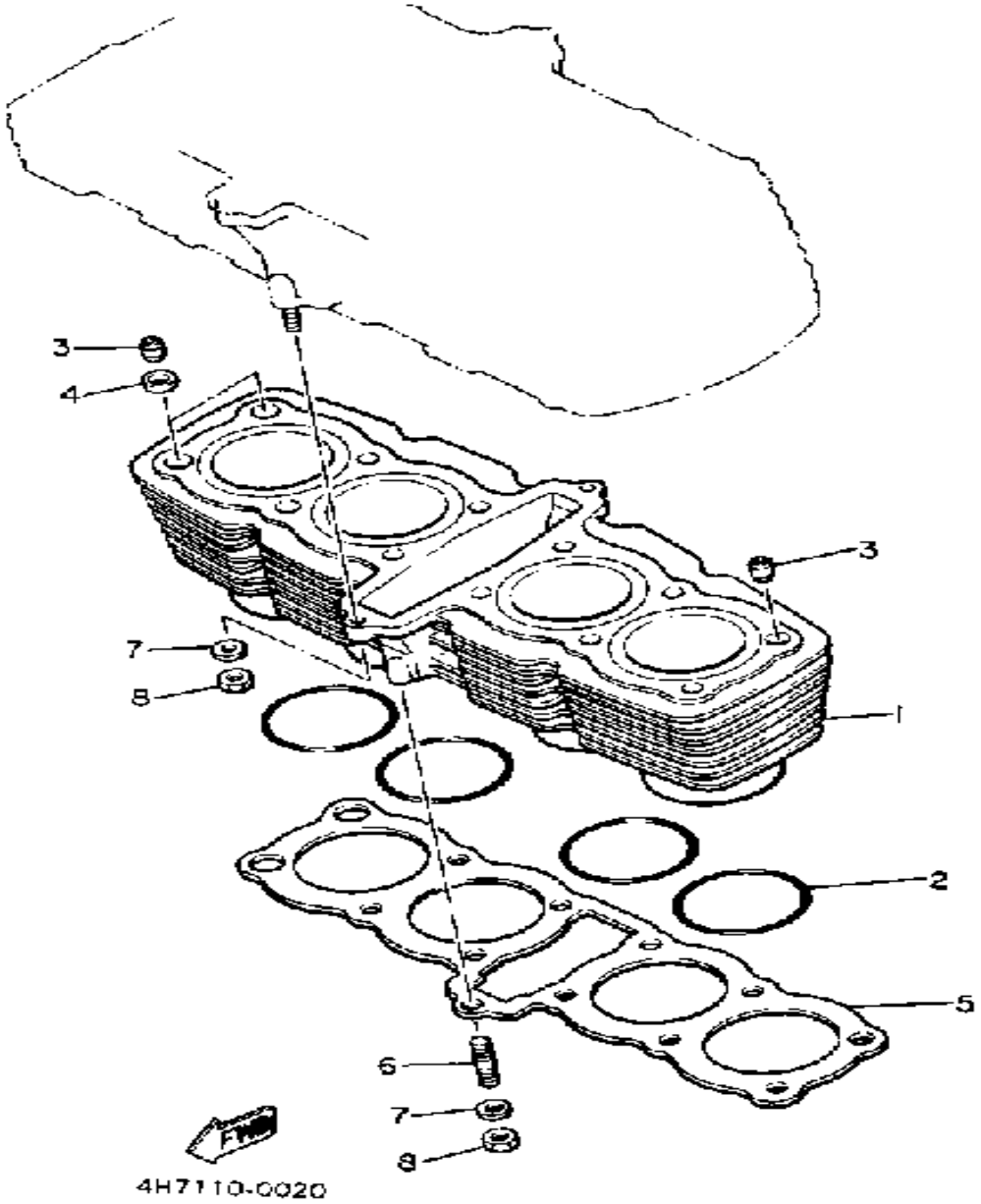
XJ650RJ

CYLINDER HEAD



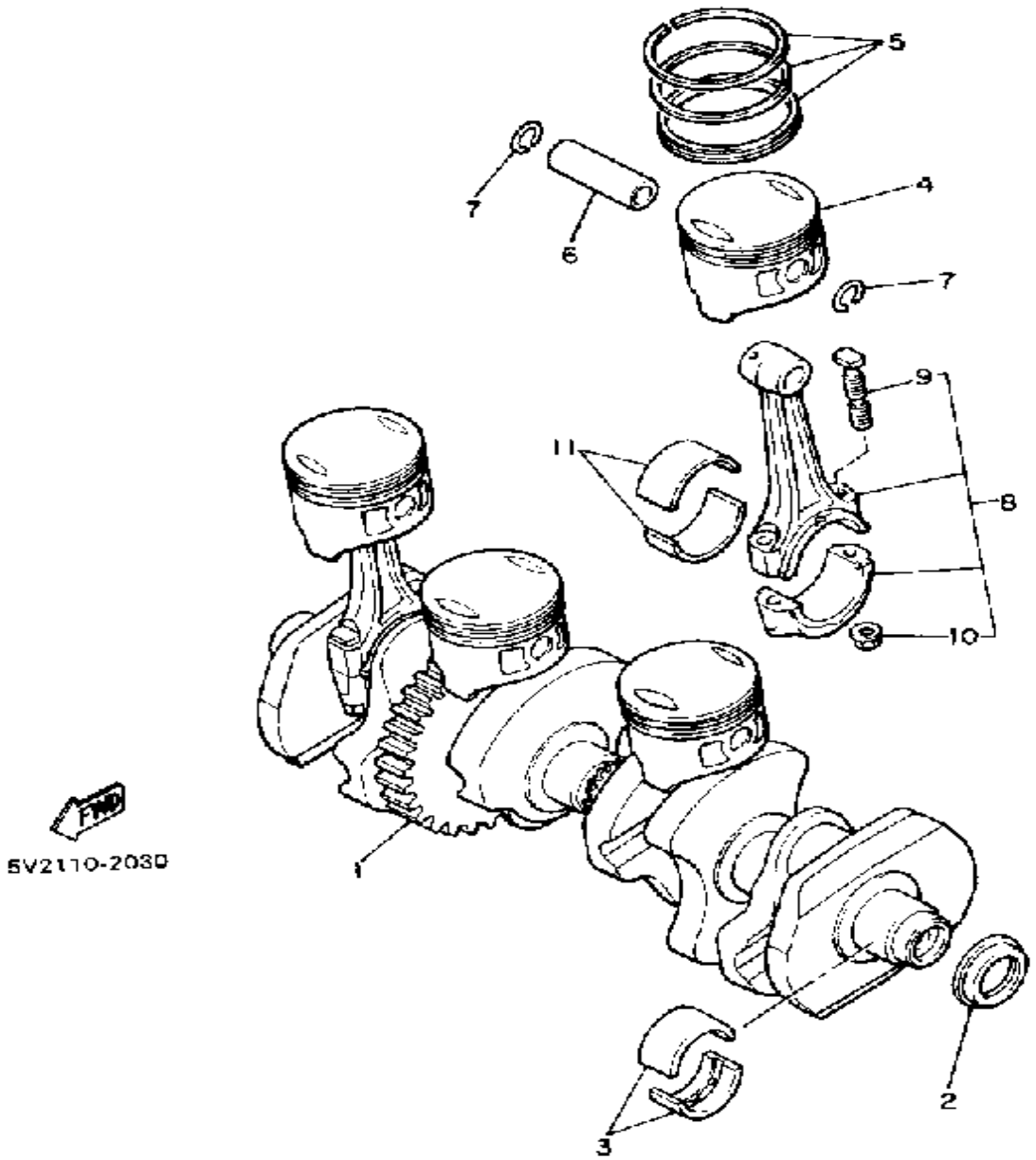
Ref. No.	Part Number	Description	Qty	Remarks
1	(4K0-11110-00-00)	CYLINDER HEAD ASSEMBLY .	1	
2	99510-08016-00	. PIN, DOWEL	12	
3	4H7-11133-10-00	. GUIDE, INTAKE VALVE	8	
4	93440-12052-00	. CIRCLIP	8	
5	90105-06153-00	. BOLT, WASHER BASED	20	
6	95612-08325-00	BOLT, STUD (95601-08325) . . .	1	
7	95611-06630-00	BOLT, STUD	8	
8	434-11161-00-00	ABSORBER 1	1	
9	4H7-11161-00-00	ABSORBER 1	14	
10	95621-08335-00	BOLT, STUD (95601-08335) . . .	1	
11	90201-10131-00	WASHER, PLATE	10	
12	90201-10128-00	WASHER, PLATE	2	
13	90176-10049-00	NUT, CROWN	12	
14	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES) .	1	
15	4H7-11181-02-00	GASKET, CYLINDER HEAD 1 .	1	
16	4H7-11355-00-00	UNAVAILABLE IN PRICE BOOK	1	
17	(4K0-11191-00-00)	COVER, CYLINDER.HEAD 1 . .	1	
18	4H7-11193-00-00	GASKET, HD.COVER 1	1	
19	1J7-11138-00-00	PLUG	2	
20	(4H7-W0001-90-00)	GASKT KIT TE XJ6 0		SEE GRID G-1
	91316-06035-00	BOLT	20	

CYLINDER



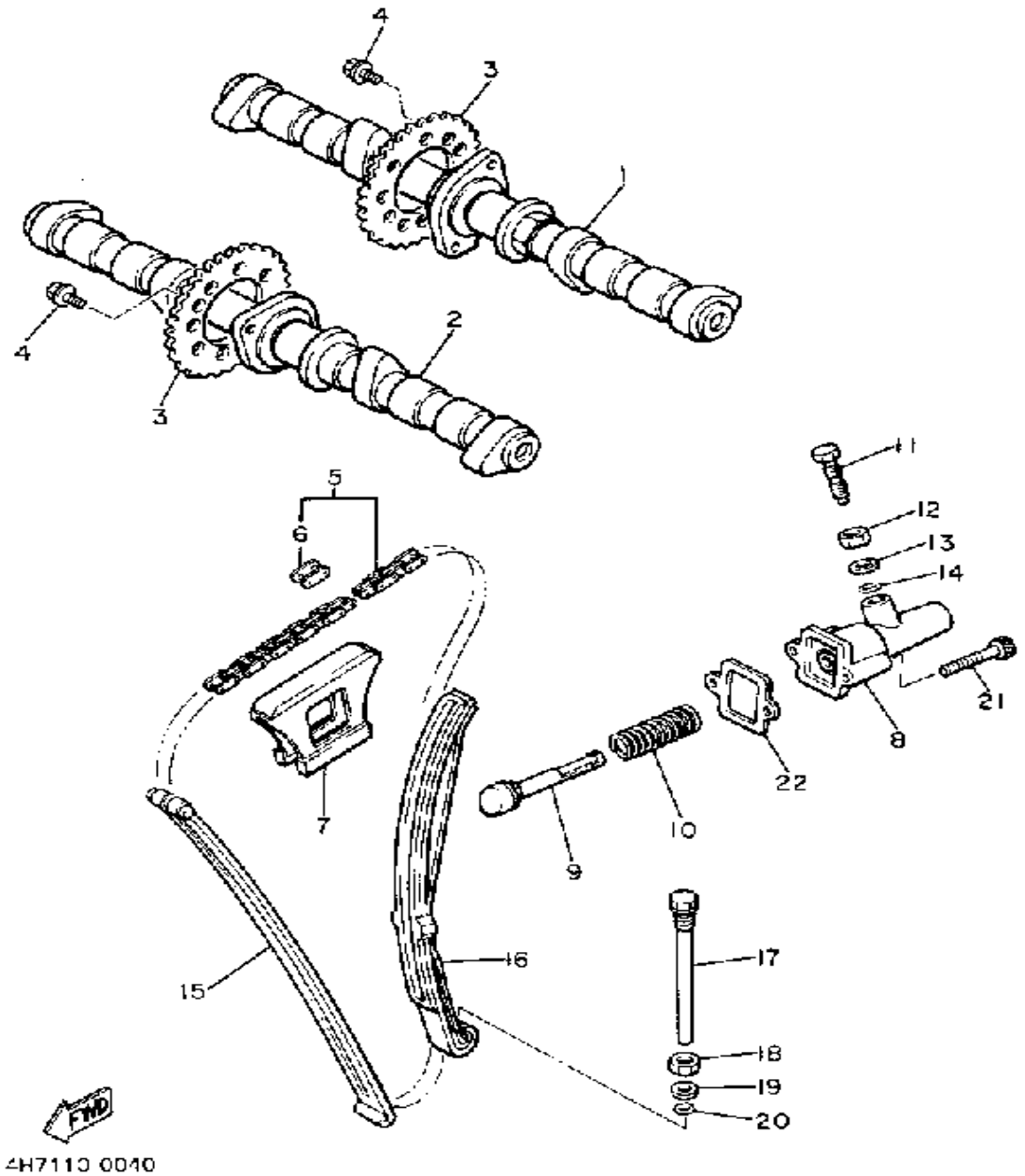
Ref. No.	Part Number	Description	Qty	Remarks
1	(4K0-11310-00-00)	CYLINDER	1	
2	93210-69434-00	O-RING	4	
3	99530-14016-00	PIN, DOWEL	4	
4	90430-14131-00	GASKET	2	
5	4BB-11351-00-00	GASKET, CYLINDER (5G2-11351-00)	1	
6	95611-08330-00	BOLT, STUD	1	
7	90201-084G3-00	WASHER, PLATE	3	
8	95333-08600-00	NUT	3	

CRANKSHAFT - PISTON



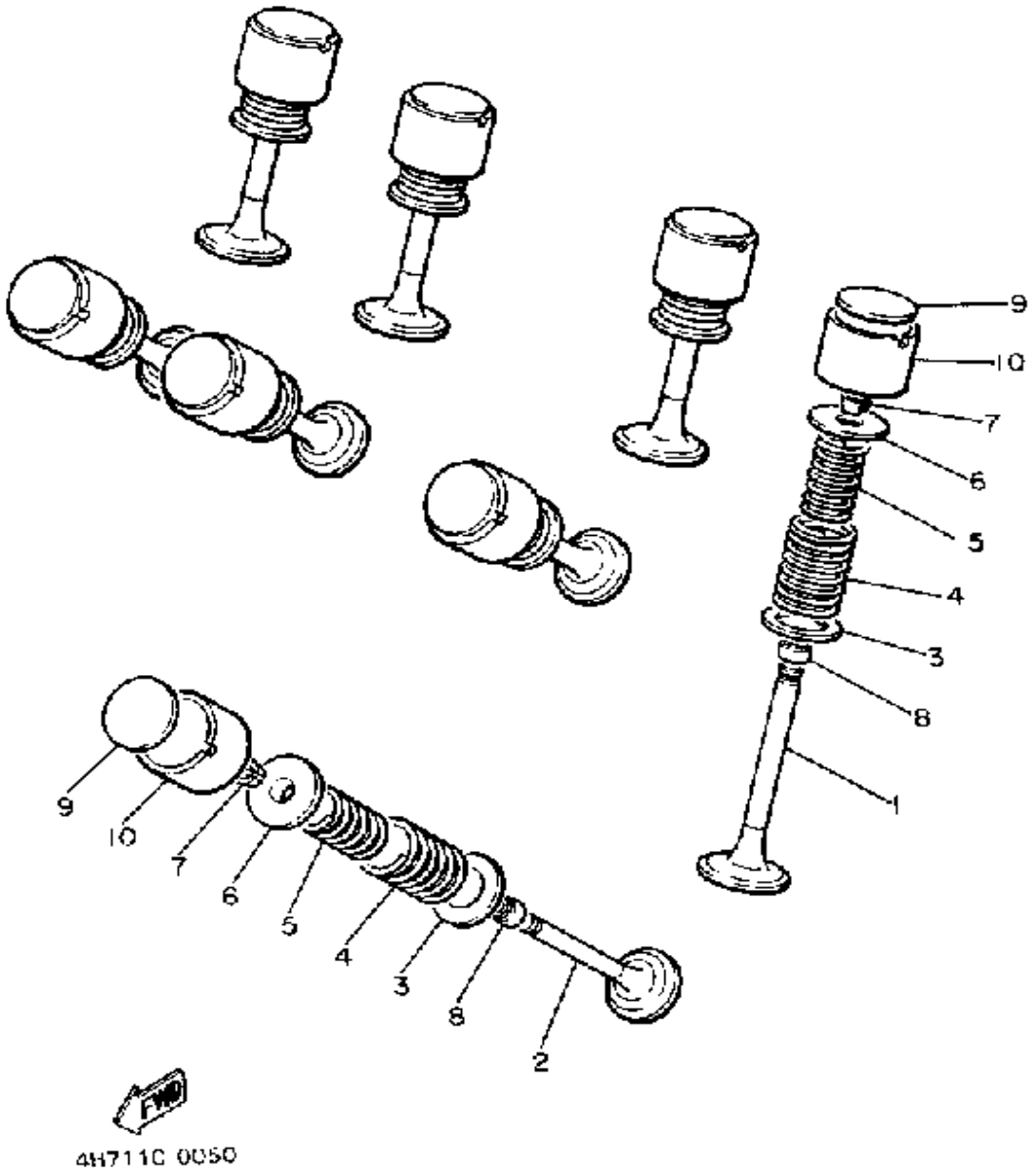
Ref. No.	Part Number	Description	Qty	Remarks
1	(4H7-11411-10-00)	CRANKSHAFT	1	
2	93101-32144-00	OIL SEAL	1	
3	4H7-11416-01-00	PLANE BRNG, CRSF 1	10	U.R.BLUE
	4H7-11416-11-00	PLANE BRNG, CRSF 1	10	U.R. BLACK
	4H7-11416-21-00	PLANE BRNG, CRSF 1	10	U.R. BROWN
	4H7-11416-31-00	PLANE BRNG, CRSF 1	10	U.R. GREEN
	4H7-11416-41-00	PLANE BRNG, CRSF 1	10	U.R. YELLOW
4	4H7-11631-00-00	PISTON STD	4	
	4H7-11635-00-00	PISTON 1 O/S 0. 5	4	ALTERNATE PART
	4H7-11636-00-00	PISTON 2 O/S 0. 0	4	ALTERNATE PART
	4H7-11637-00-00	PISTON 3 O/S 0. 5	4	ALTERNATE PART
	4H7-11638-00-00	PISTON 4 O/S 1. 0	4	ALTERNATE PART
5	4H7-11610-00-00	PISTON RINGSET STD	4	
	4H7-11610-10-00	PISTON RINGSET 1ST	4	ALTERNATE PART
	4H7-11610-20-00	PISTON RINGSET 2ND (2ND O/S)	4	ALTERNATE PART
	4H7-11610-30-00	PISTON RINGSET 3RD	4	ALTERNATE PART
	4H7-11610-40-00	PISTON RINGSET 4TH	4	ALTERNATE PART
6	4H7-11633-00-00	PIN, PISTON	4	
7	93450-17044-00	CIRCLIP	8	
8	4H7-Y1165-00-00	CONNECTING ROD ASSEMBLY	4	
9	4H7-11654-00-00	. BOLT, CONNECTING ROD	2	
10	90179-07307-00	. NUT	2	
11	4H7-11656-11-00	PLANE BRNG, CON ROD	8	U.R.
	5G2-11656-00-00	PLANE BRNG, CON RODCONNECTING ROD	8	U.R.
	5G2-11656-20-00	PLANE BRNG, CON RODCONNECTING ROD	8	U.R.
	5G2-11656-30-00	PLANE BRNG, CON RODCONNECTING ROD	8	U.R.

CAMSHAFT - CHAIN



Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-12171-00-00	CAMSHAFT 1	1	
2	4H7-12181-00-00	CAMSHAFT 2	1	
3	4H7-12176-01-00	SPROCKET, CAM CHAIN	2	
4	90105-07087-00	BOLT, WASHER BASED	4	
5	94500-02120-00	CHAIN (BF05M-120L)	1	
6	94600-02001-00	. JOINT, CHAIN (BF05M)	1	
7	4H7-12241-00-00	GUIDE, STOPPER 2	1	
8	4K0-12212-00-00	CASE, CHAIN TENSNR	1	
9	4H7-12217-01-00	ROD, CHN TENSIONER	1	
10	90501-16417-00	SPRING, COMPRESSION	1	
11	90109-08442-00	BOLT	1	
12	95303-08700-00	NUT	1	
13	92901-06600-00	WASHER	1	
14	93210-06632-00	O-RING	1	
15	4H7-12251-00-00	DAMPER, CHAIN 1	1	
16	4H7-12252-00-00	DAMPER, CHAIN 2	1	
17	90109-10570-00	BOLT	1	
18	95303-10700-00	NUT	1	
19	92901-08600-00	WASHER	1	
20	93210-08006-00	O-RING	1	
21	91311-06040-00	BOLT	2	
22	4H7-12213-00-00	GASKET, TENSNR CASE	1	

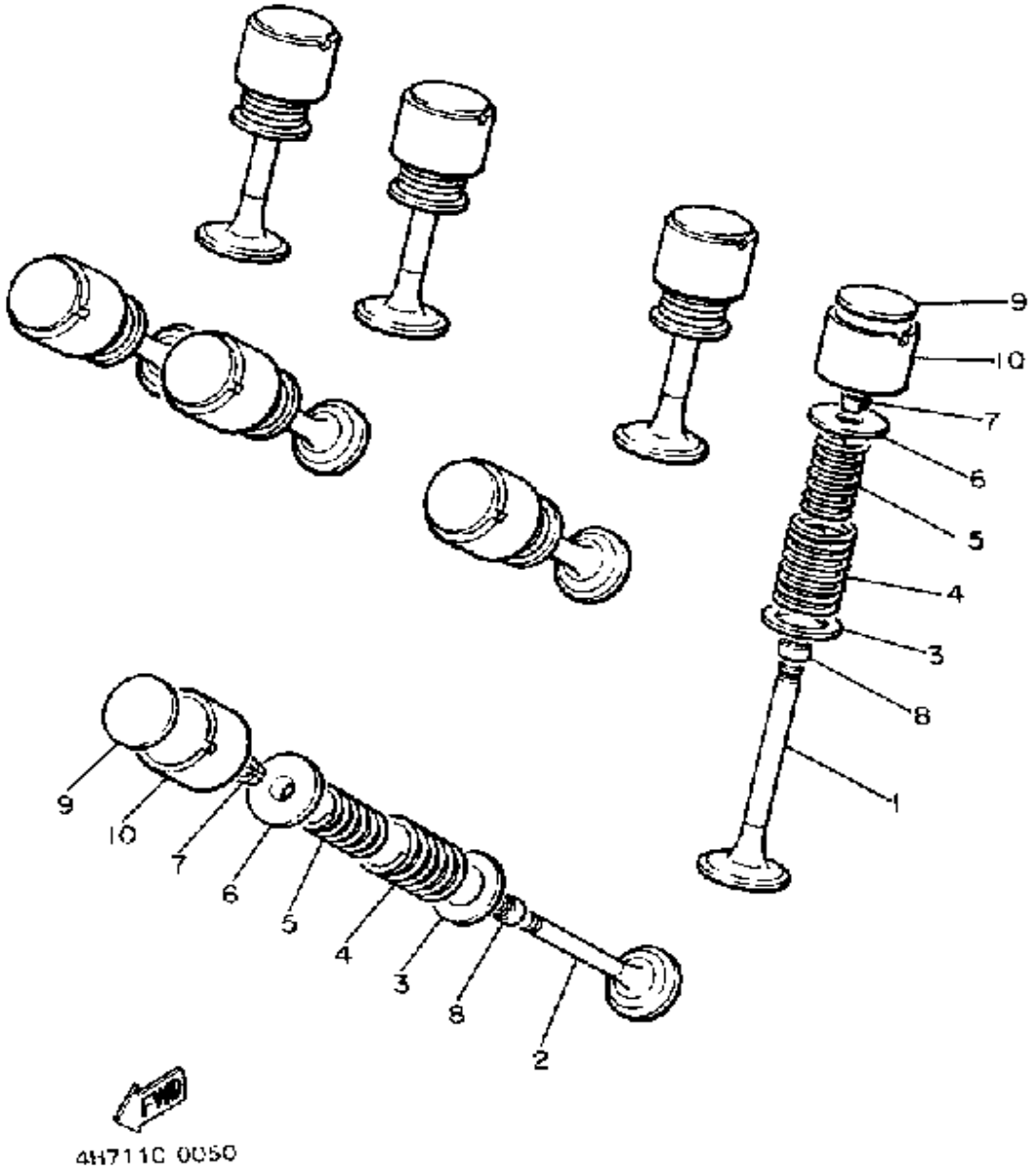
VALVE



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 (2.00) . .	8	U.R.
	1J7-12169-11-00	PAD, ADJUSTING 2.05 (2.05) . .	8	U.R.
	1J7-12169-21-00	PAD, ADJUSTING 2.10 (2.10) . .	8	U.R.
	1J7-12169-31-00	PAD, ADJUSTING 2.15 (2.15) . .	8	U.R.
	1J7-12169-41-00	PAD, ADJUSTING 2.20 (2.20) . .	8	U.R.
	1J7-12169-51-00	PAD, ADJUSTING 2.25 (2.25) . .	8	U.R.
	1J7-12169-61-00	PAD, ADJUSTING 2.30 (2.30) . .	8	U.R.
	1J7-12169-71-00	PAD, ADJUSTING 2.35 (2.35) . .	8	U.R.
	1J7-12169-81-00	PAD, ADJUSTING 2.40 (2.40) . .	8	U.R.
	1J7-12169-91-00	PAD, ADJUSTING 2.45 (2.45) . .	8	U.R.
	1J7-12169-A1-00	PAD, ADJUSTING 2.50 (2.50) . .	8	U.R.
	1J7-12169-E1-00	PAD, ADJUSTING 2.55 (2.55) . .	8	U.R.
	1J7-12169-F1-00	PAD, ADJUSTING 2.60 (2.60) . .	8	U.R.
	1J7-12169-G1-00	PAD, ADJUSTING 2.65 (2.65) . .	8	U.R.
	1J7-12169-H1-00	PAD, ADJUSTING 2.70 (2.70) . .	8	U.R.
	1J7-12169-J1-00	PAD, ADJUSTING 2.75 (2.75) . .	8	U.R.
	1J7-12169-K1-00	PAD, ADJUSTING 2.80 (2.80) . .	8	U.R.
	1J7-12169-L1-00	PAD, ADJUSTING 2.85 (2.85) . .	8	U.R.
	1J7-12169-M1-00	PAD, ADJUSTING 2.90 (2.90) . .	8	U.R.
	1J7-12169-N1-00	PAD, ADJUSTING 2.95 (2.95) . .	8	U.R.
	1J7-12169-R1-00	PAD, ADJUSTING 3.00 (3.00) . .	8	U.R.

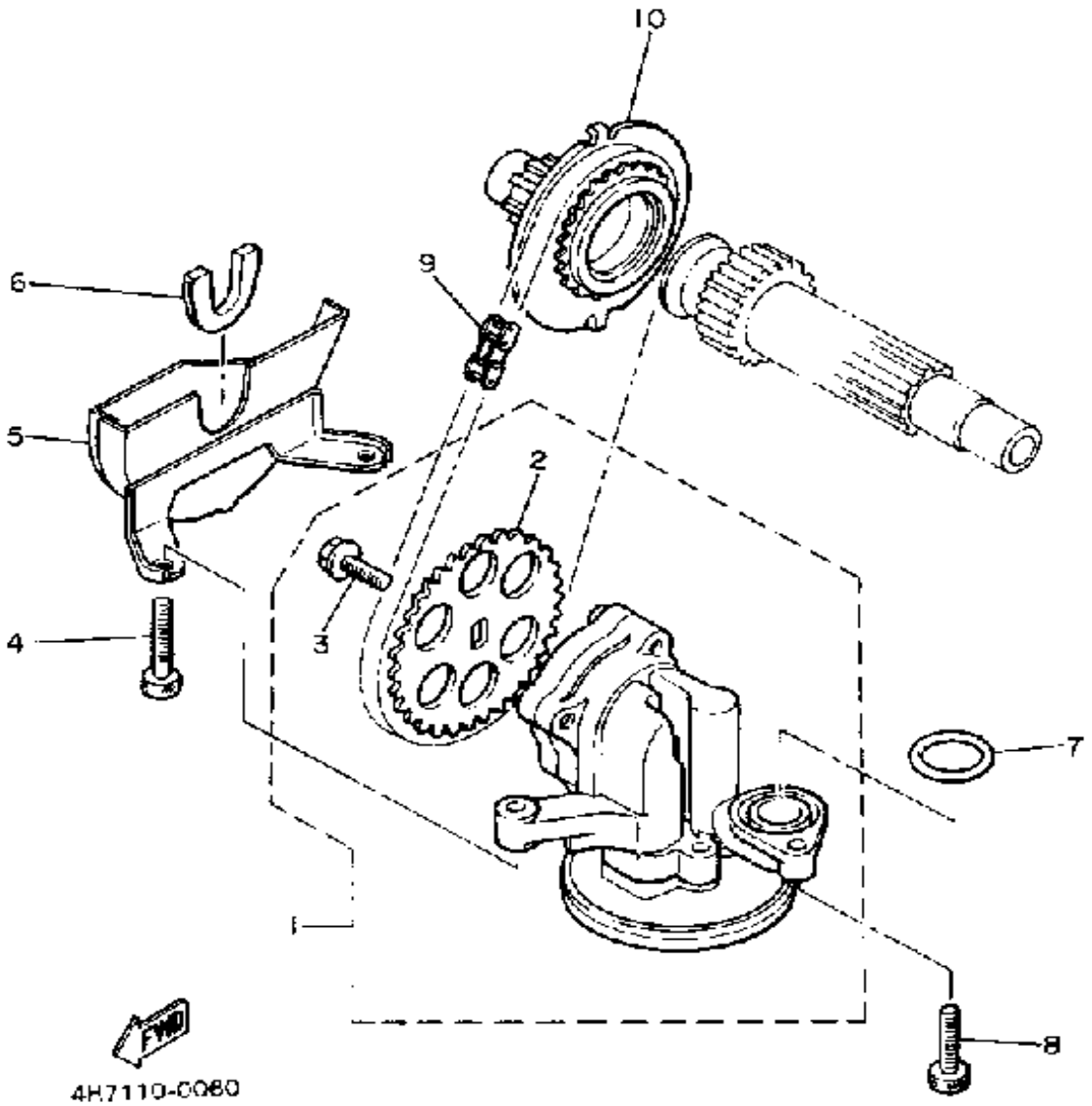
CONTINUED ON NEXT FRAME ➤

VALVE



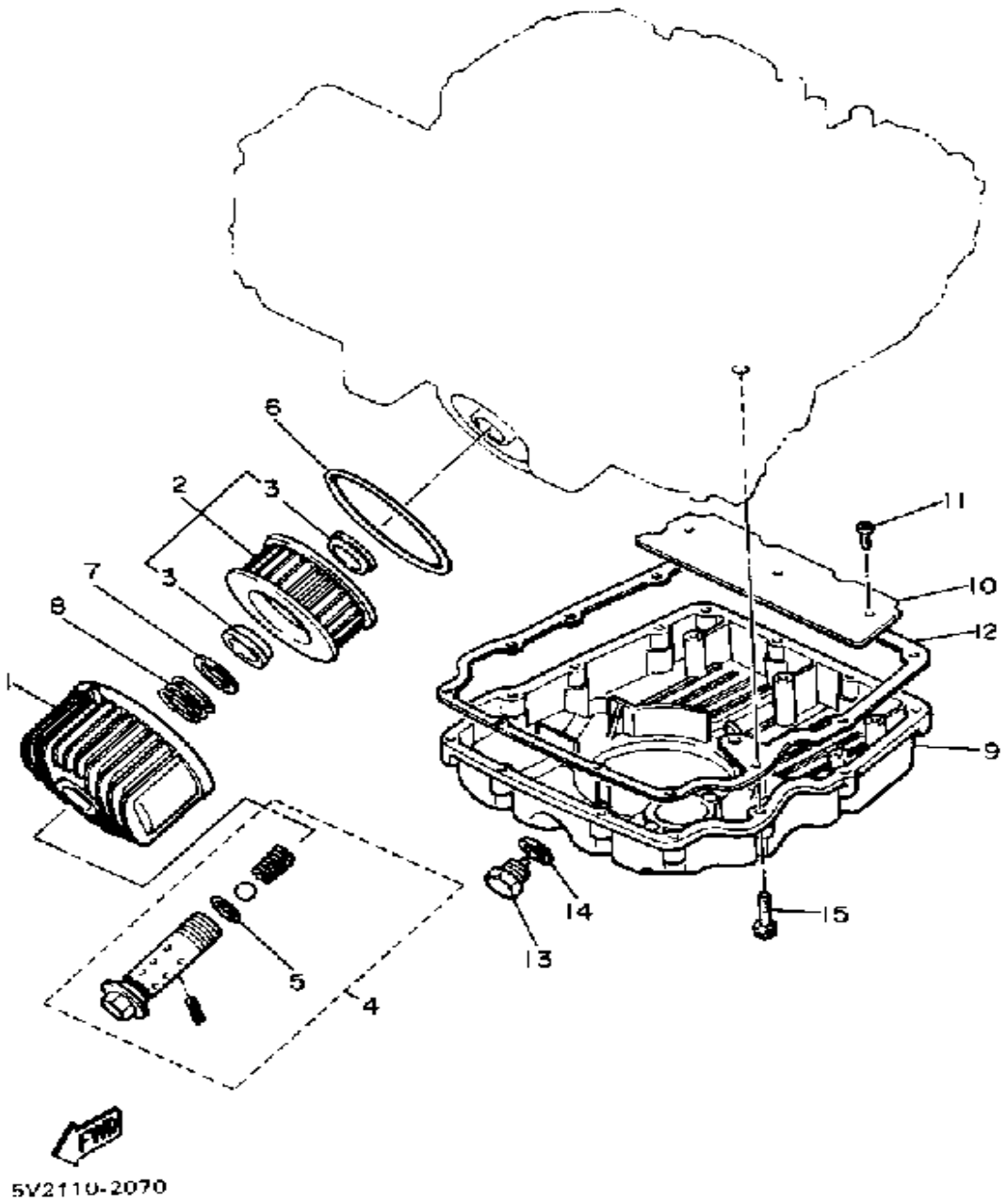
Ref. No.	Part Number	Description	Qty	Remarks
9	1J7-12169-T1-00	PAD, ADJUSTING 3.05 (3.05) . .	8	U.R.
	1J7-12169-U1-00	PAD, ADJUSTING 3.10 (3.10) . .	8	U.R.
	1J7-12169-V1-00	PAD, ADJUSTING 3.15 (3.15) . .	8	U.R.
	1J7-12169-W1-00	PAD, ADJUSTING 3.20 (3.20) . .	8	U.R.
10	31A-12153-00-E0	LIFTER, VALVE (4H7-12153-01)	8	

OIL PUMP



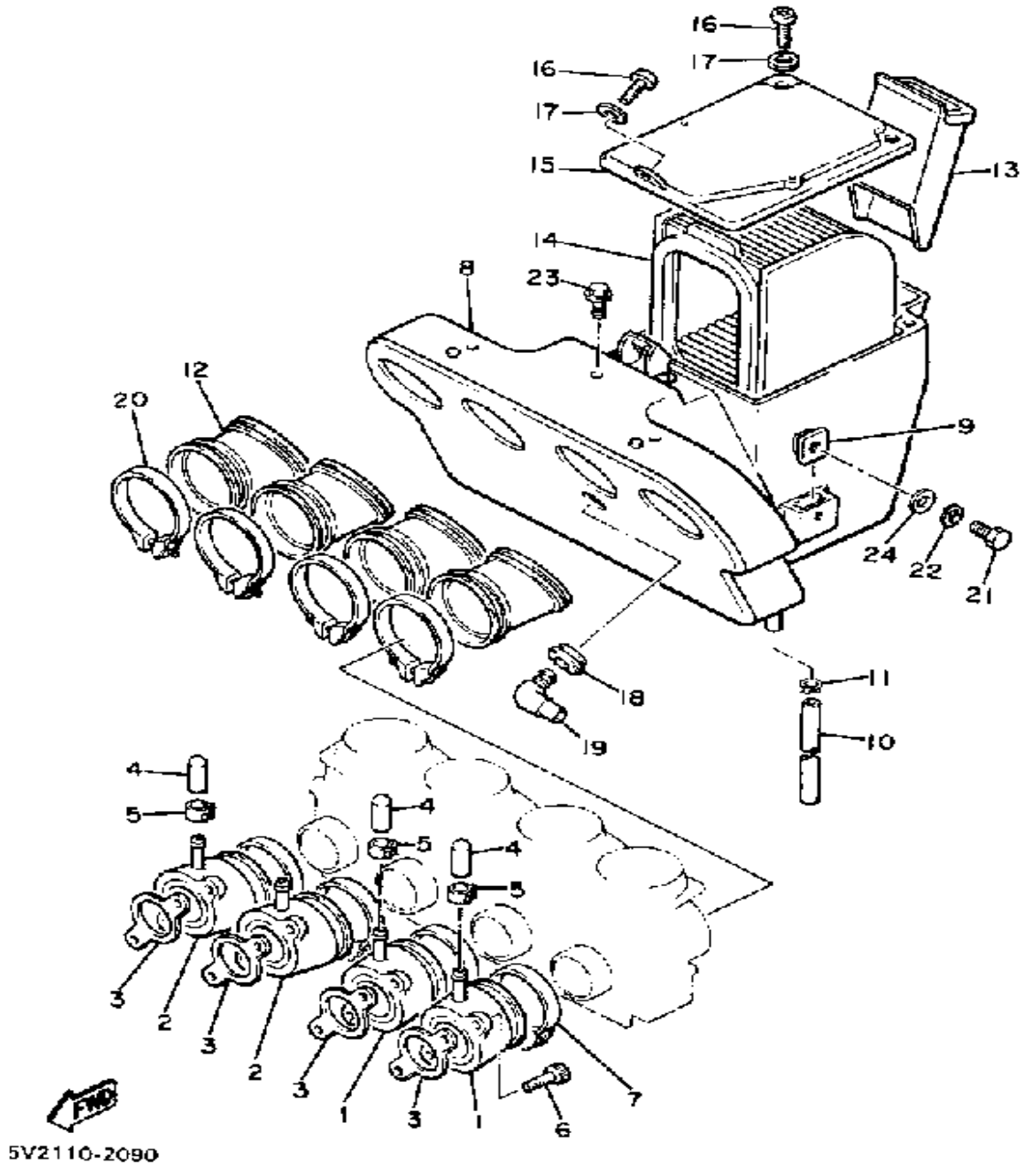
Ref. No.	Part Number	Description	Qty	Remarks
1	5G2-13300-00-00	OIL PUMP ASSEMBLY	1	
2	5G2-13355-00-00	. SPROCKET, DRIVEN	1	
3	90105-06154-00	. BOLT, WASHER BASED	1	
4	90110-06035-00	BOLT, HEXAGON SOCKET HEAD	2	
5	4H7-13327-00-00	COVER, PUMP GEAR	1	
6	4H7-13328-00-00	GROMMET, GEAR COVER	1	
7	93210-18319-00	O-RING	1	
8	91316-06025-00	BOLT	1	
9	94580-25062-00	CHAIN	1	
10	4H7-13354-00-00	SPROCKET, DRIVE	1	

OIL CLEANER



Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-13447-00-00	COVER, OIL ELEMENT	1	
2	1L9-13441-11-00	ELEMENT, OIL CLNR	1	
3	90480-23193-00	. GROMMET	2	
4	1L9-13340-01-00	BY-PASS VALVE ASSEMBLY .	1	
5	93210-16629-00	. O-RING	1	
6	93210-87723-00	O-RING	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, PAN HEAD (92503-06010)	3	
12	4BB-13414-00-00	GASKET, STRNR COVER	1	
13	90340-14118-00	PLUG, STRAIGHT	1	
14	214-11198-01-00	GASKET	1	
15	90110-06138-00	BOLT, HEX SKT HEAD	13	

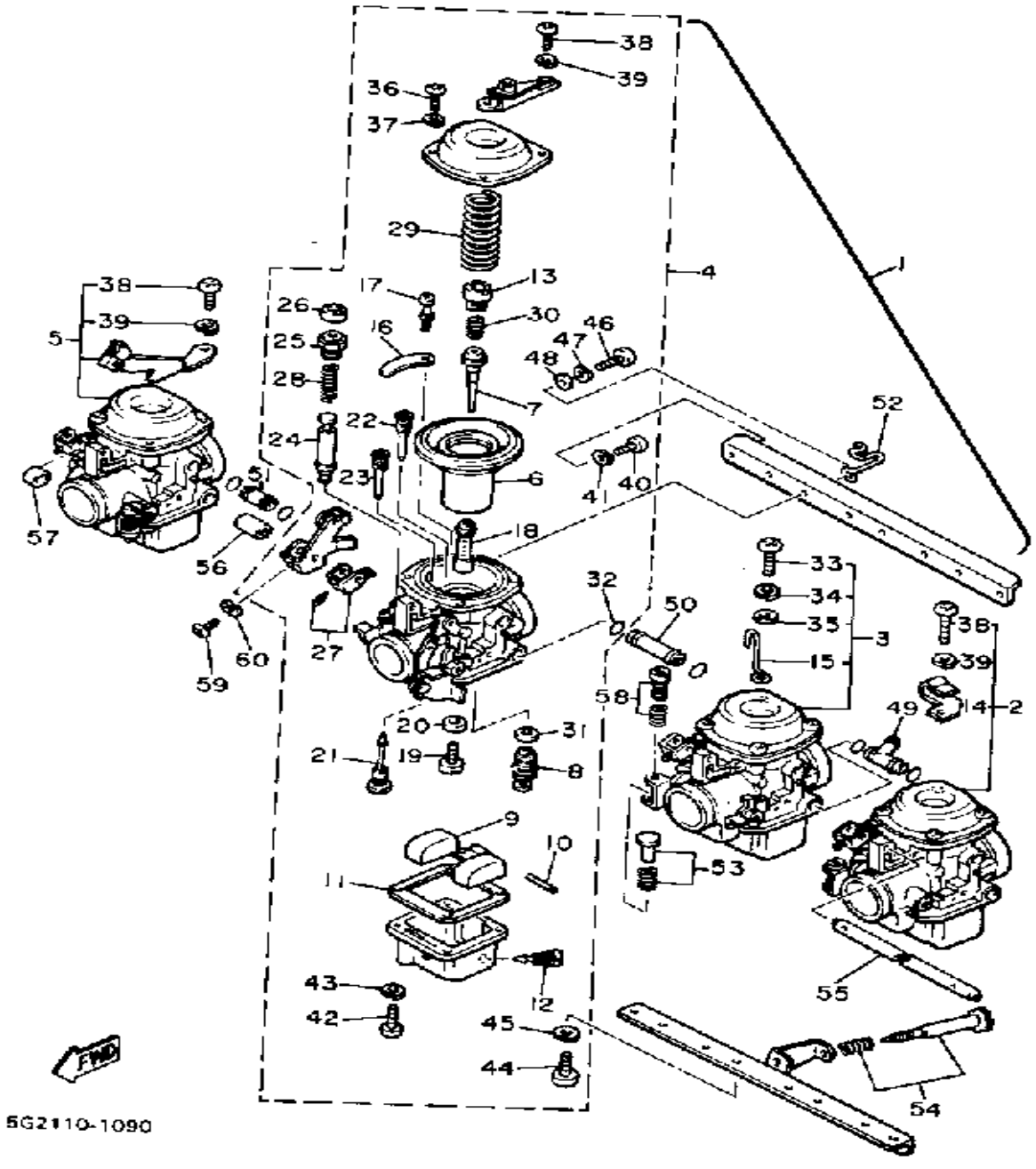
INTAKE



5V2110-2090

Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-13586-02-00	JOINT, CARBURETOR 1 (4H7-13586-01)	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	3	
5	90467-10039-00	CLIP	3	
6	91316-06020-00	BOLT, SOCKET HEAD	3	
7	90460-49248-00	CLAMP, HOSE (1)	4	
8	4H7-14401-00-00	AIR CLNR CASE ASSEMBLY	1	
9	4H7-14484-00-00	PLATE, CLNR CS FTNG	1	
10	90445-11182-00	HOSE	1	
11	90467-09006-00	CLIP	1	
12	4H7-14453-00-00	JOINT, AIR CLNR 1	4	
13	4H7-14437-00-00	DUCT	1	
14	4H7-14451-00-00	ELEMENT, AIR CLNR	1	
15	4H7-14412-00-00	CAP, CLEANER CASE 1	1	
16	98580-06012-00	SCREW, PAN HEAD	3	
17	92901-06600-00	WASHER	3	
18	90480-16278-00	GROMMET	1	
19	4H7-14419-00-00	PIPE	1	
20	90460-56105-00	CLAMP, HOSE	4	
21	97001-06018-00	BOLT	1	
22	92995-06100-00	WASHER, SPRING	1	
23	90119-06029-00	BOLT, WITH WASHER	1	
24	90201-06067-00	WASHER, PLATE	1	

CARBURETOR

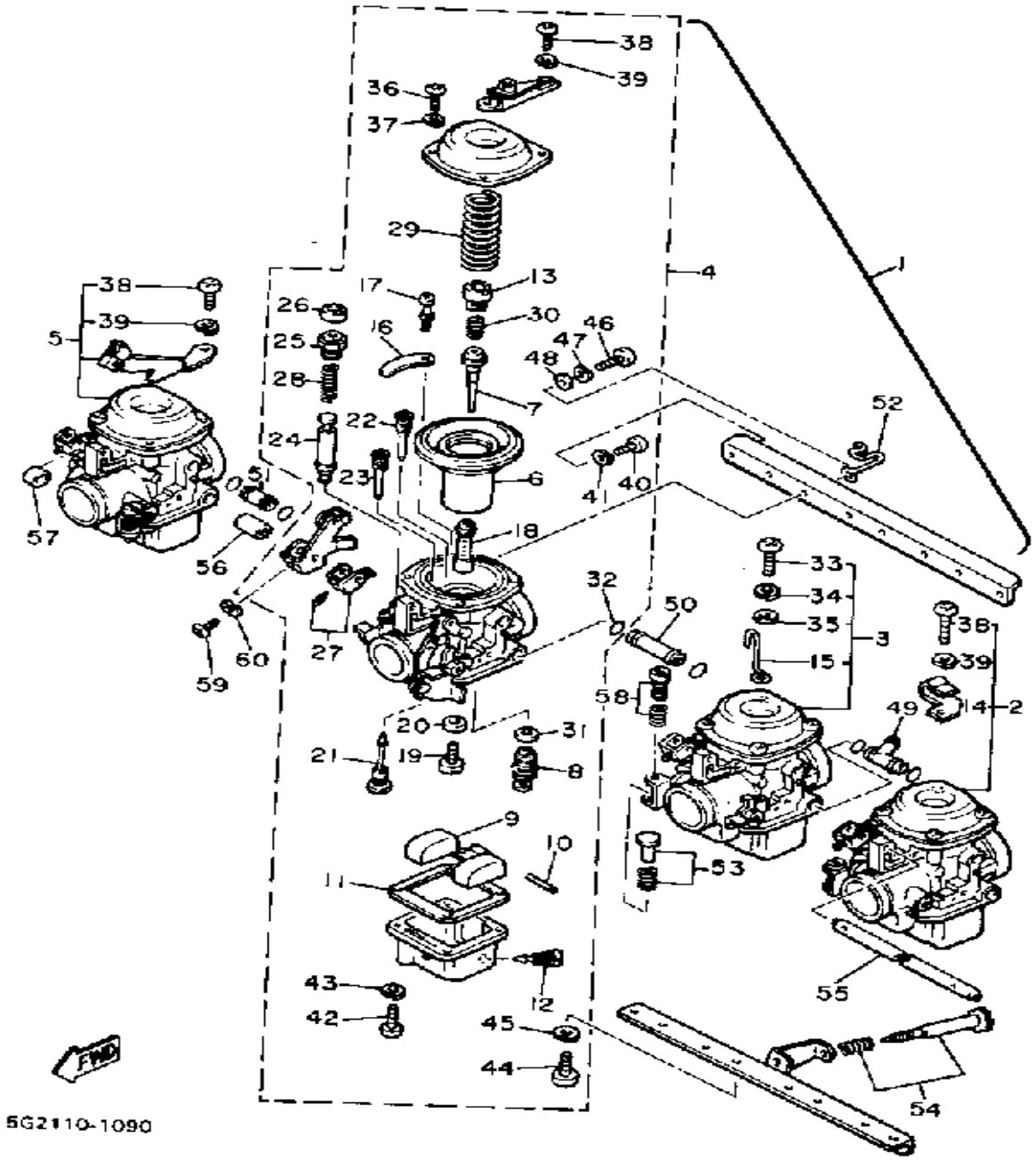


5G2110-1090

Ref. No.	Part Number	Description	Qty	Remarks
1	(5V2-14900-00-00)	UNAVAILABLE IN PRICE BOOK	1	N/A
2	(5V2-14901-00-00)	CARBURETOR ASSEMBLY 1 .	1	
3	(5V2-14902-00-00)	CARBURETOR ASSEMBLY 2 .	1	
4	(5V2-14903-00-00)	CARBURETOR ASSEMBLY 3 .	1	
5	(5V2-14904-00-00)	CARBURETOR ASSEMBLY 4 .	1	
6	4H7-14940-00-00	. . DIAPHRAGM ASSEMBLY . .	4	
7	4H7-14917-10-00	. . JET, NEEDLE	4	
8	10L-14390-02-00	. . NEEDLE VALVE ASSEMBLY (4X7-14390-00)	4	
9	4H7-14985-00-00	. . FLOAT	4	
10	4H7-14186-00-00	. . PIN, FLOAT	4	
11	4H7-14984-01-00	. . GASKET, FLOAT CHMBR (4H7-14984-00)	4	
12	4X7-14191-01-00	. . PLUG, DRAIN	4	
13	(4H7-14936-00-00)	SEAT, SPRING	4	
14	(4H7-14159-00-00)	CLIP	1	
15	4H7-14139-01-00	. . CLIP, PIPE (4H7-14139-00) . .	1	
16	4H7-14527-00-00	. . PLATE	4	
17	4H7-14325-00-00	. . SCREW, PAN HEAD	4	
18	4H7-14921-32-00	. . NOZZLE, MAIN	4	
19	4H7-14925-10-00	. . JET, MAIN #1 0	4	
20	4H7-14945-00-00	. . WASHER, MAIN JET	4	
21	4H7-14948-40-00	. . JET (#40)	4	
22	4H7-14928-10-00	. . JET, MAIN AIR	4	
23	4H7-14949-39-00	. . JET, PILOT AIR	4	
24	4H7-14171-00-00	. . PLUNGER, STARTER	4	
25	4H7-14174-00-00	. . CAP, PLUNGER	4	
26	4H7-14173-00-00	. . COVER, PLUNGER CAP . . .	4	
27	5G2-W1495-00-00	. . STARTER LEVER SET	4	

CONTINUED ON NEXT FRAME ➤

CARBURETOR

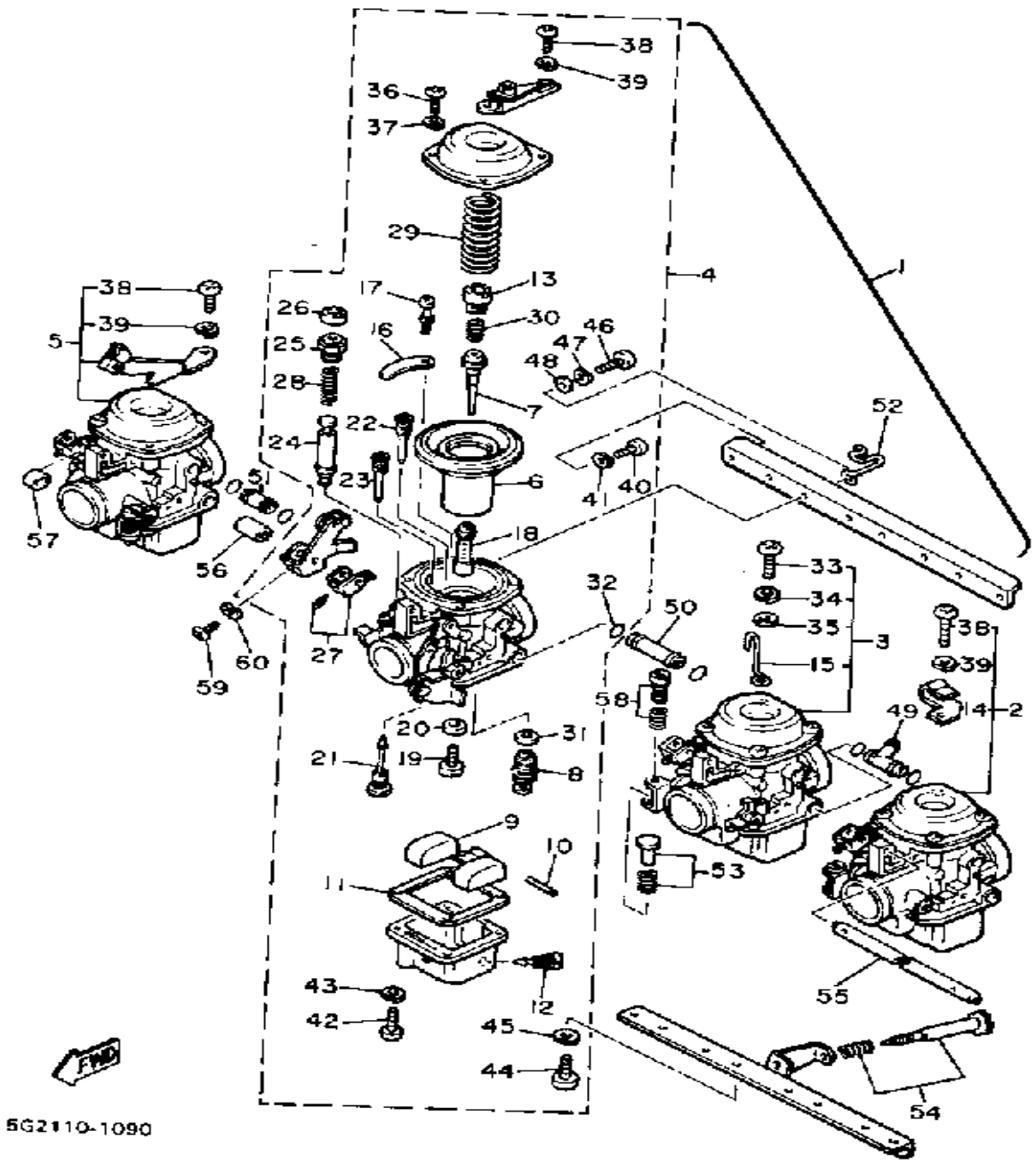


5G2110-1090

Ref. No.	Part Number	Description	Qty	Remarks
28	4H7-14135-00-00	. . SPRING, PLUNGER	4	
29	4H7-14933-00-00	. . SPRING, DIAPHRAGM	4	
30	4H7-14589-01-00	. . SPRING	4	
31	4H7-14952-00-00	. . WASHER	4	
32	3J3-14147-00-00	. . O-RING	6	
33	98580-04010-00	. . SCREW, PAN HEAD	1	
34	92901-04100-00	. . WASHER, SPRING	1	
35	92901-04600-00	. . WASHER, PLATE	1	
36	98580-04008-00	. . SCREW, PAN HEAD	10	
37	92901-04100-00	. . WASHER, SPRING	10	
38	98580-04010-00	. . SCREW, PAN HEAD	5	
39	92901-04100-00	. . WASHER, SPRING	5	
40	98580-05010-00	. . SCREW, PAN HEAD	7	
41	92990-05100-00	. . WASHER, SPRING	7	
42	98580-05016-00	. . SCREW, PAN HEAD	16	
43	92990-05100-00	. . WASHER, SPRING	16	
44	98580-06012-00	. . SCREW, PAN HEAD	8	
45	92995-06100-00	. WASHER, SPRING	8	
46	98580-05012-00	. . SCREW, PAN HEAD	1	
47	92990-05100-00	. . WASHER, SPRING	1	
48	92901-05600-00	. . WASHER, PLATE	1	
49	(4H7-14988-00-00)	PIPE, STARTER CON	1	
50	(4H7-14188-01-00)	CONNECTOR	1	
51	4H7-14189-01-00	. CONNECTOR	1	
52	4H7-14919-00-00	. CLIP	1	
53	5G2-W1492-00-00	. THRTL AJST SCRW 2SET 2 .	3	
54	5G2-W1493-00-00	. THRTL AJST SCRW 3SET 3 .	1	
55	(5G2-14978-00-00)	SHAFT, STARTER LVR	1	
56	(4H7-14998-00-00)	BUSH	1	

CONTINUED ON NEXT FRAME ➤

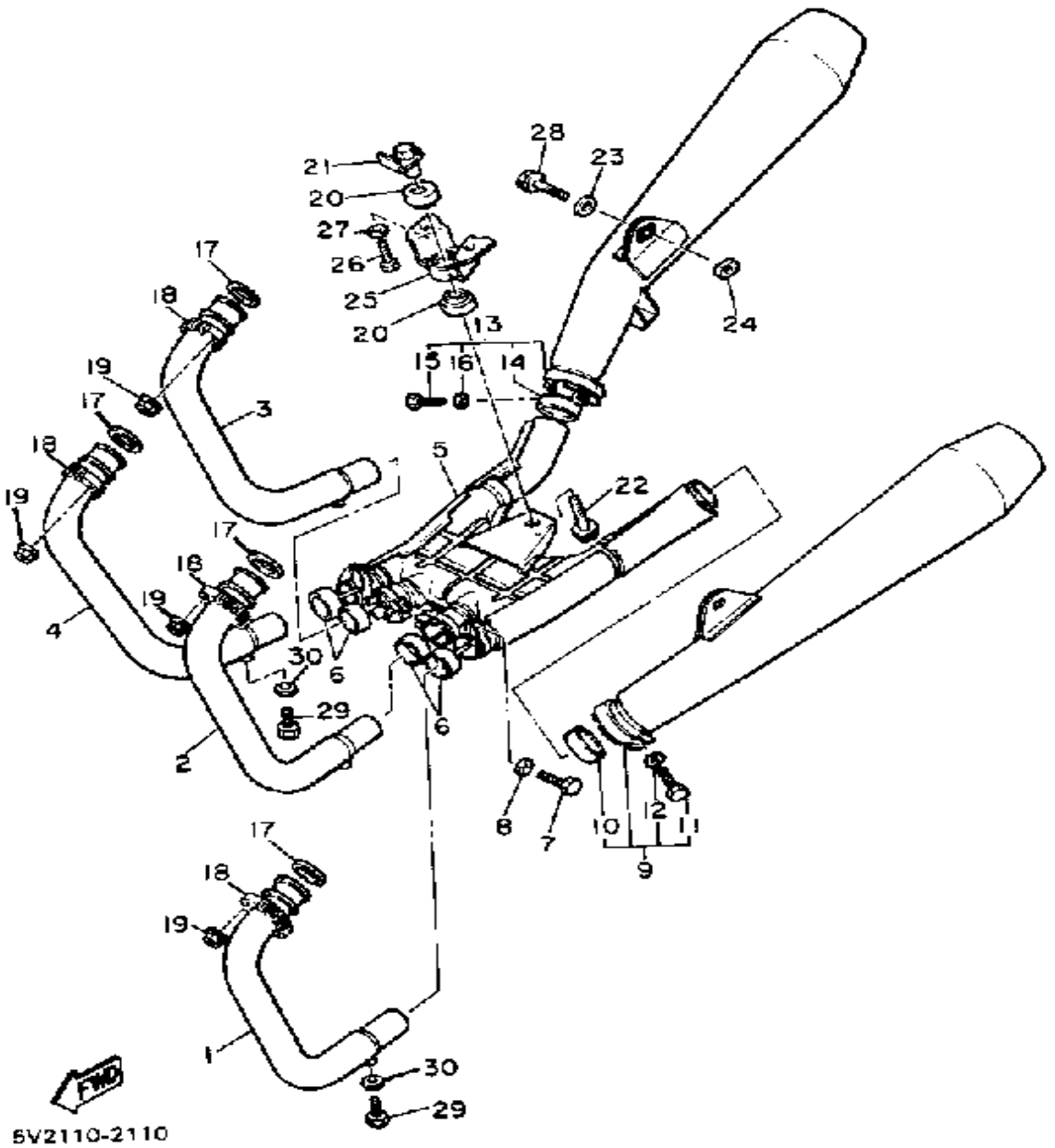
CARBURETOR



5G2110-1090

Ref. No.	Part Number	Description	Qty	Remarks
57	4H7-14973-00-00	. WASHER	1	
58	5G2-W1491-00-00	. THRTL AJST SCRW 1SET 1 .	3	
59	98501-03016-00	. SCREW, PAN HEAD	1	
60	92990-03100-00	. WASHER, SPRING (92901-03100)	1	

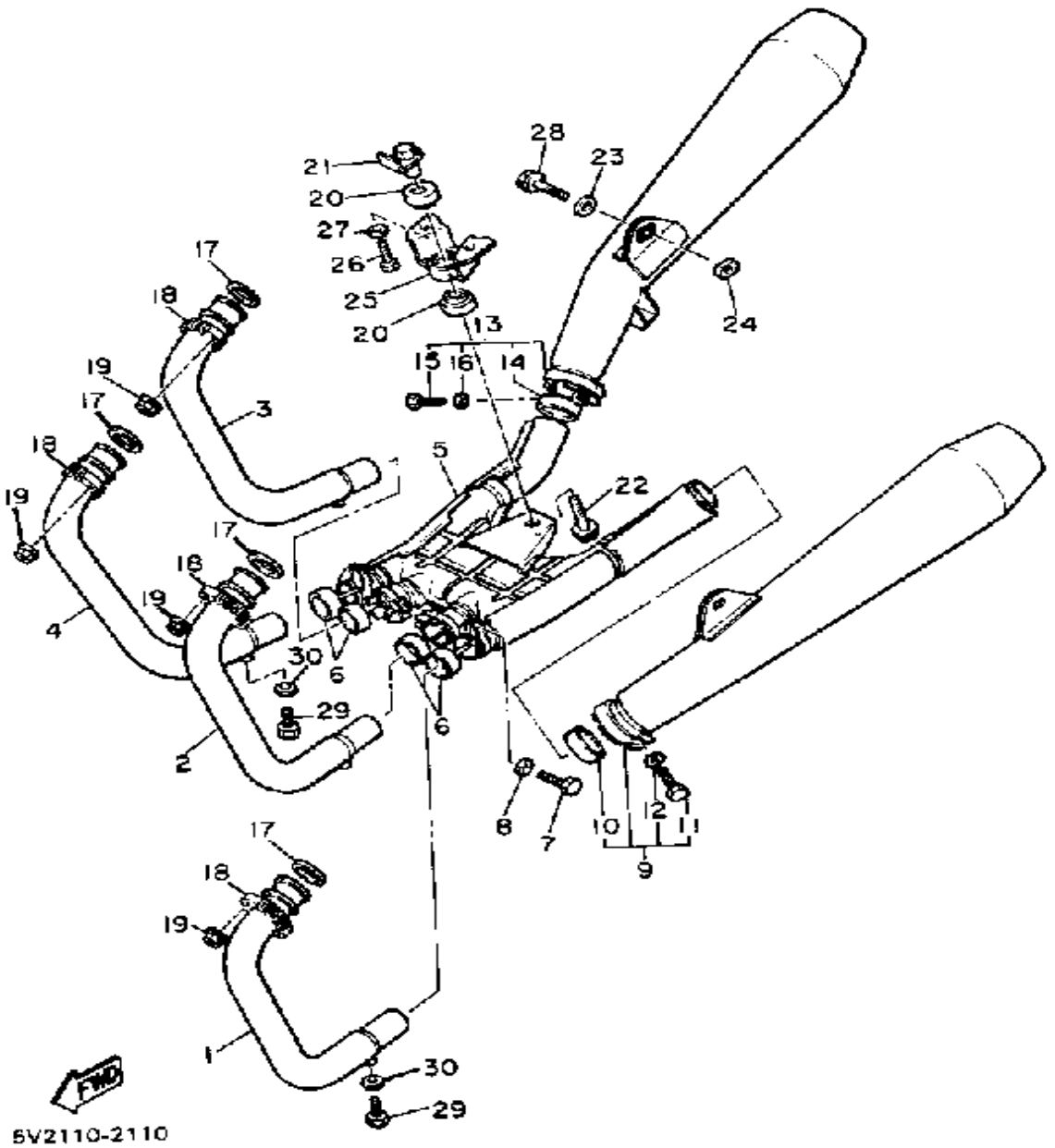
EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-14611-01-00	PIPE, EXHAUST L	1	
2	(4K0-14621-01-00)	PIPE, EXHAUST R	1	
3	(4K0-14631-01-00)	PIPE, EXHAUST 3	1	
4	4K0-14641-01-00	PIPE, EXHAUST 4	1	
5	4K0-14615-00-00	JOINT, EXHAUST L	1	
6	4H7-14714-00-00	GASKET, muffler (DXK)	4	
7	97313-08020-00	BOLT, HEXAGON	4	
8	92901-08600-00	WASHER	4	
9	4K0-14710-00-00	MUFFLER ASSEMBLY L	1	
10	1L9-14714-01-00	. GASKET, MUFFLER	1	
11	97013-08025-00	. BOLT	1	
12	92901-08600-00	. WASHER	1	
13	4K0-14720-00-00	MUFFLER ASSEMBLY R	1	
14	1L9-14714-01-00	. GASKET, MUFFLER	1	
15	97013-08025-00	. BOLT	1	
16	92901-08600-00	. WASHER	1	
17	4H7-14613-00-00	GASKET, EXST PIPE	4	
18	4H7-14612-00-00	NUT, RING	4	
19	90179-06499-00	NUT	8	
20	36Y-14747-00-00	DAMPER, MUFFLER	2	
21	1AE-14638-00-00	COLLAR	1	
22	95811-10040-00	BOLT, FLANGE (95801-10040)	1	
23	90201-10669-00	WASHER, PLATE	2	
24	90179-10276-00	NUT, SPEC''L SHAPE	2	
25	4K0-14791-00-00	STAY, MUFFLER	1	
26	97013-08025-00	BOLT	2	
27	92901-08600-00	WASHER	2	
28	95811-10030-00	BOLT, FLANGE	2	
29	97013-06012-00	BOLT	4	

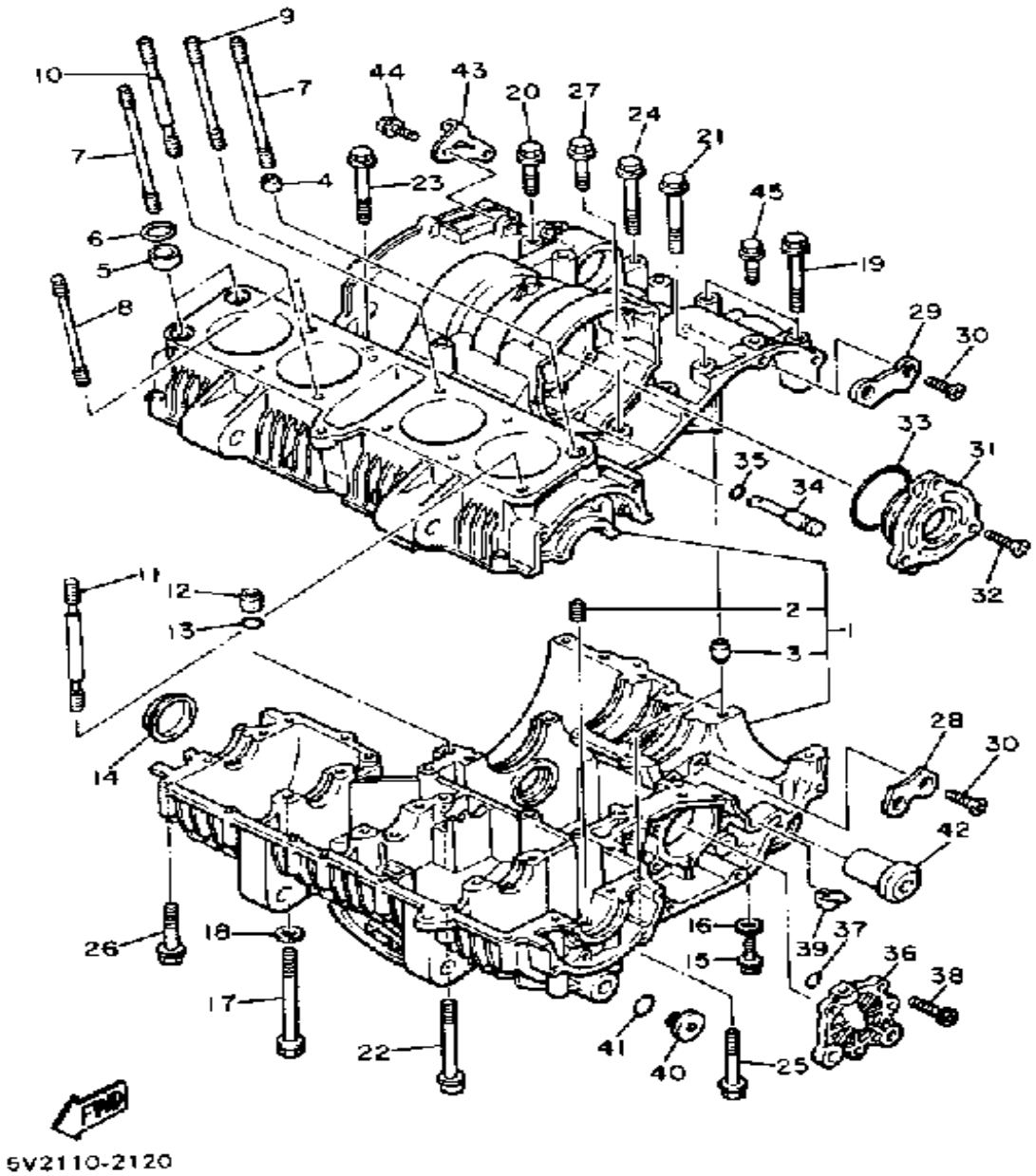
CONTINUED ON NEXT FRAME ➤

EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
30	92990-06600-00	WASHER, PLATE	4	

CRANKCASE

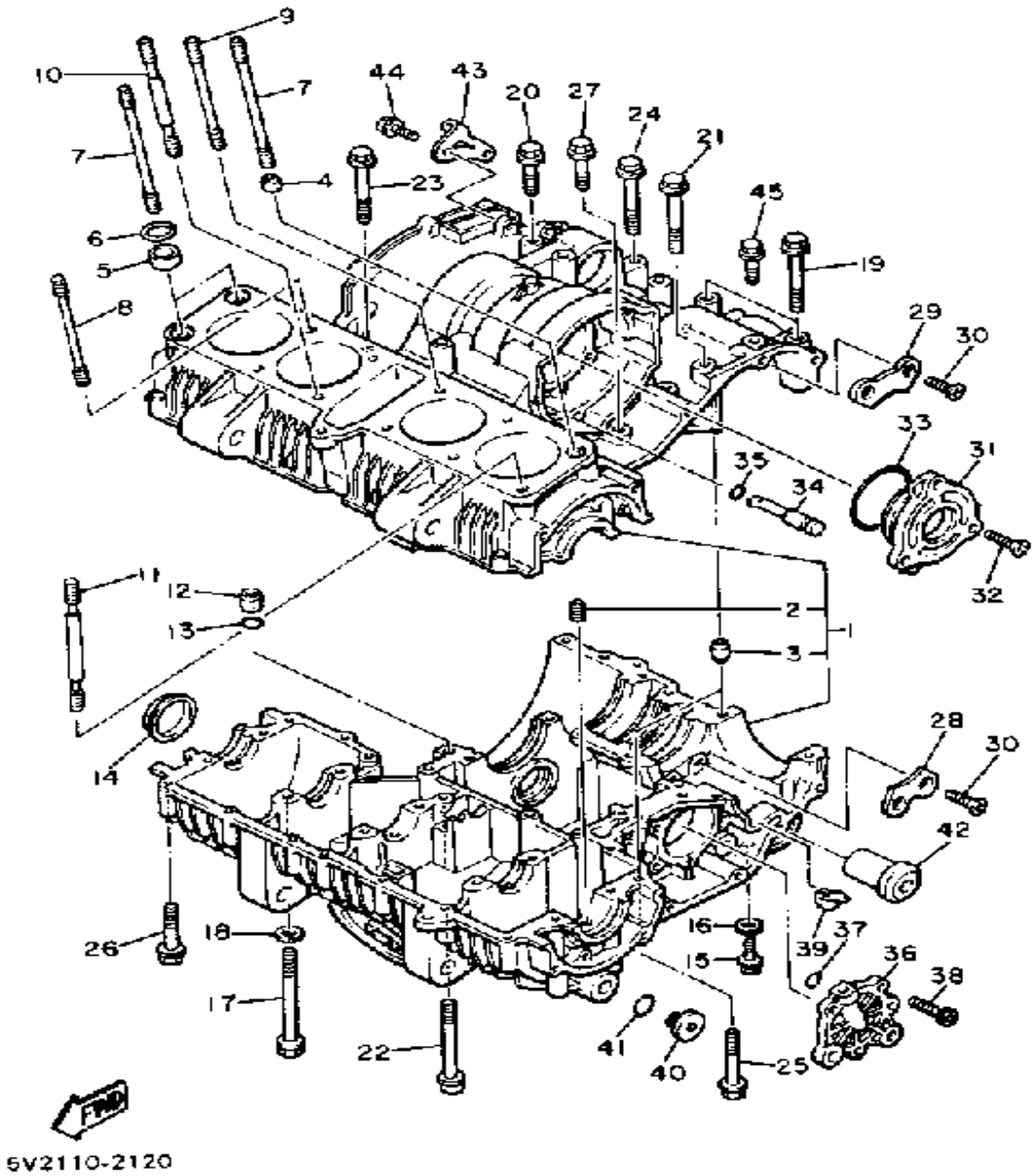


5V2110-2120

Ref. No.	Part Number	Description	Qty	Remarks
1	(4K0-15100-03-00)	CRANKCASE ASSEMBLY	1	
2	4H7-15138-00-00	. NOZZLE 1	3	
3	99510-12016-00	. PIN, DOWEL	3	
4	99530-14016-00	PIN, DOWEL	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	99510-12016-00	PIN, DOWEL	1	
13	93210-11124-00	O-RING (1.6-10.6)	1	
14	4H7-15167-10-00	PLUG, BLIND 1	1	
15	90105-08003-00	BOLT, WASHER BASED (834-6777-00)	1	
16	90201-08087-00	WASHER, PLATE	1	
17	95811-08105-00	BOLT, FLANGE (95812-08105)	10	
18	90201-094G1-00	WASHER, PLATE	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	
25	95811-06055-00	BOLT, FLANGE (95802-06055)	2	
26	95811-08045-00	BOLT, FLANGE (JN5)	7	
27	95811-06035-00	BOLT, FLANGE	3	
28	(31A-15381-00-00)	PLATE, BRNG COVER	1	

CONTINUED ON NEXT FRAME ➤

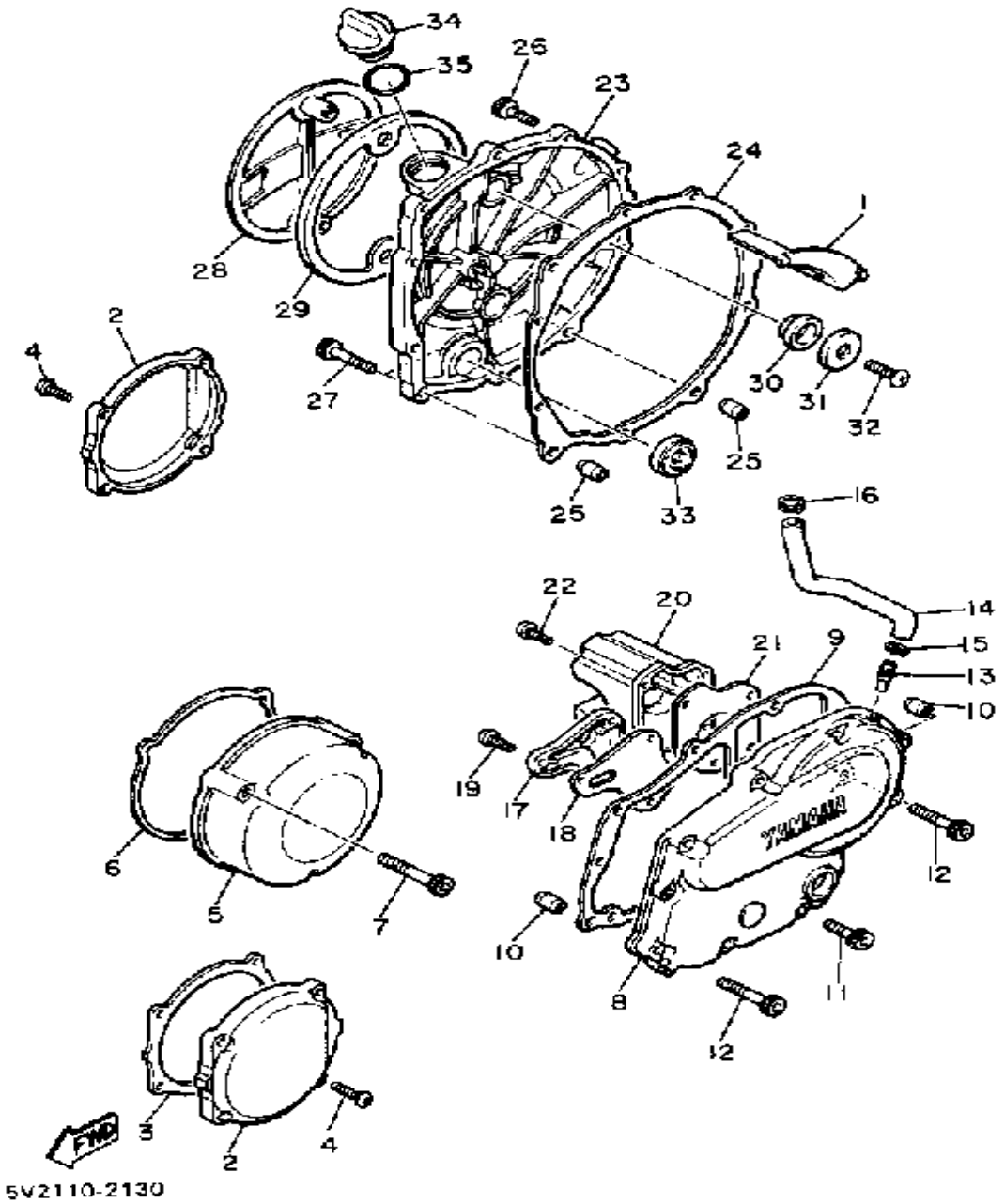
CRANKCASE



5V2110-2120

Ref. No.	Part Number	Description	Qty	Remarks
29	31A-15383-00-00	PLATE, BRNG 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, SOCKET HEAD	3	
39	4H7-15365-00-00	GROMMET	1	
40	4H7-15189-00-00	PLUG	2	
41	93210-21276-00	O-RING	2	
42	90387-125A2-00	COLLAR	2	
43	4H7-15441-01-00	HOLDER, CLCH CABLE	1	
44	91316-06012-00	BOLT, SOCKET HEAD	2	
45	95801-06060-00	BOLT, FLANGE	1	

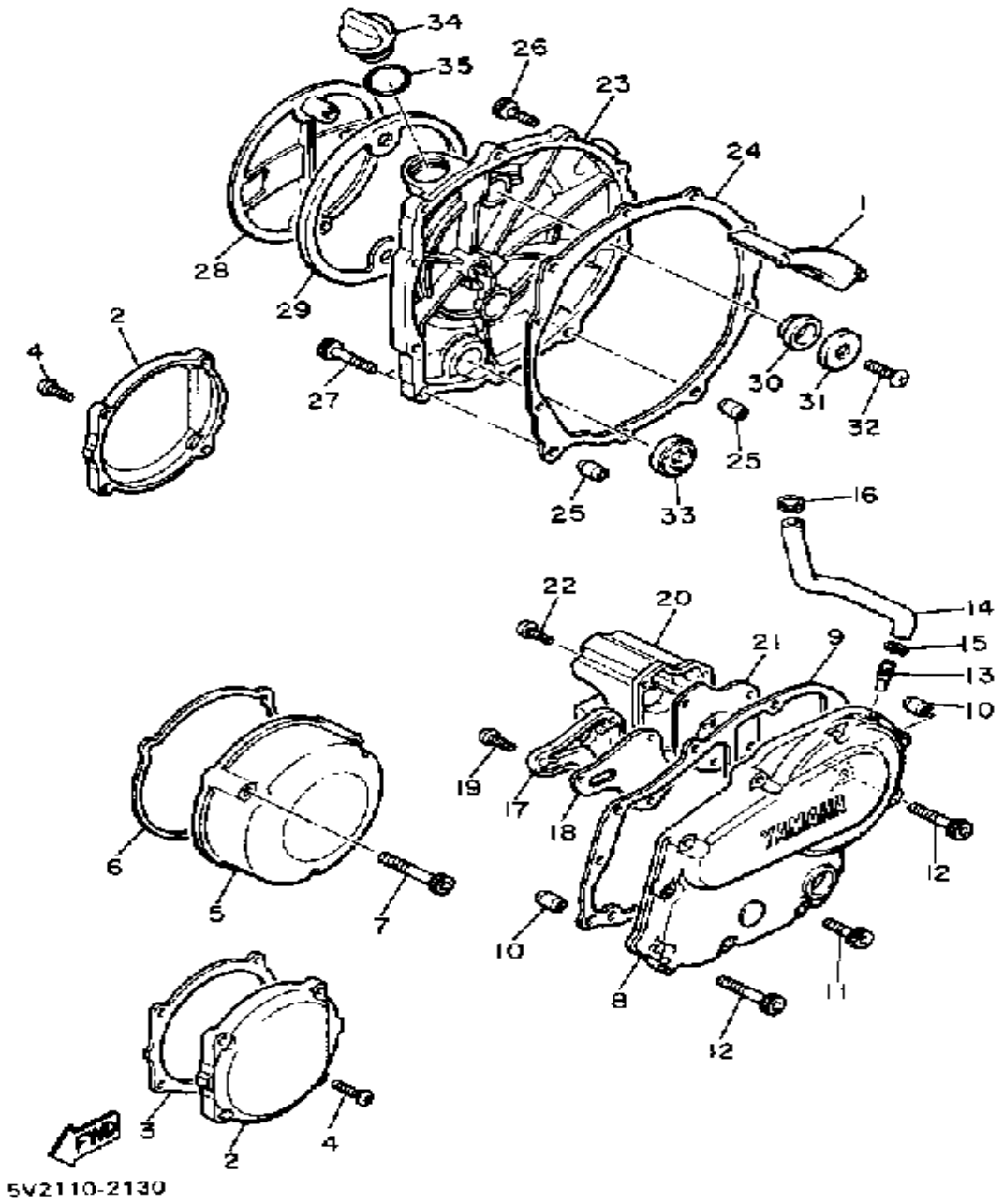
CRANKCASE COVER



Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-15412-01-00	COVER, OIL PUMP	1	
2	4K0-15416-00-00	COVER, OIL PUMP	2	
3	4BB-15456-00-00	GASKET, O/PMP CVR 1	1	
4	98906-06020-00	SCREW, BIND	8	
5	4K0-15415-00-00	COVER, GENERATOR	1	
6	4BB-15455-00-00	GASKET 1	1	
7	91316-06070-00	BOLT, SOCKET HEAD	3	
8	5G9-15411-00-00	COVER, CRANKCASE L	1	
9	4BB-15451-00-00	GASKET, CRCS CVR.	1	
10	99530-10014-00	PIN, DOWEL	2	
11	91316-06025-00	BOLT	8	
12	91316-06040-00	BOLT, SOCKET HEAD	2	
13	371-11167-01-00	PIPE, BREATHER 2	1	
14	4H7-11166-01-00	PIPE, BREATHER 1	1	
15	90467-14015-00	CLIP	1	
16	90468-08104-00	CLIP	1	
17	(4H7-15346-00-00)	BREATHER 1	1	
18	4BB-15457-00-00	GASKET	1	
19	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	
20	4H7-15347-00-00	BREATHER 2	1	
21	4BB-15467-00-00	GASKET	1	
22	98503-06014-00	SCREW, PAN HEAD (92502-06016)	4	
23	4K0-15421-01-00	COVER, CRANKCASE R	1	
24	4BB-15461-00-00	GASKET, CRCS CVR 2	1	
25	99530-10014-00	PIN, DOWEL	2	
26	91316-06025-00	BOLT	8	
27	91316-06040-00	BOLT, SOCKET HEAD	2	

CONTINUED ON NEXT FRAME ➤

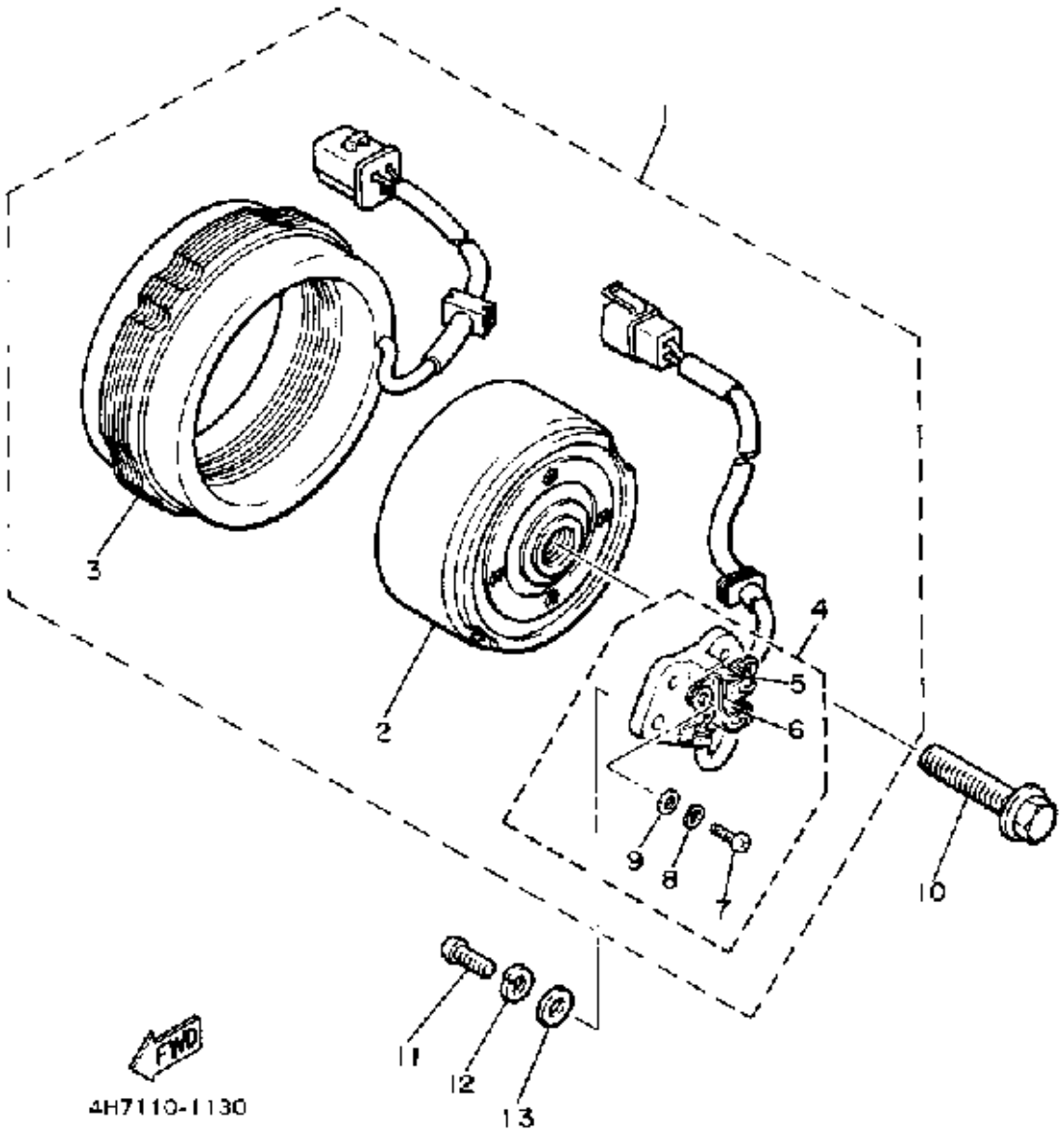
CRANKCASE COVER



5V2110-2130

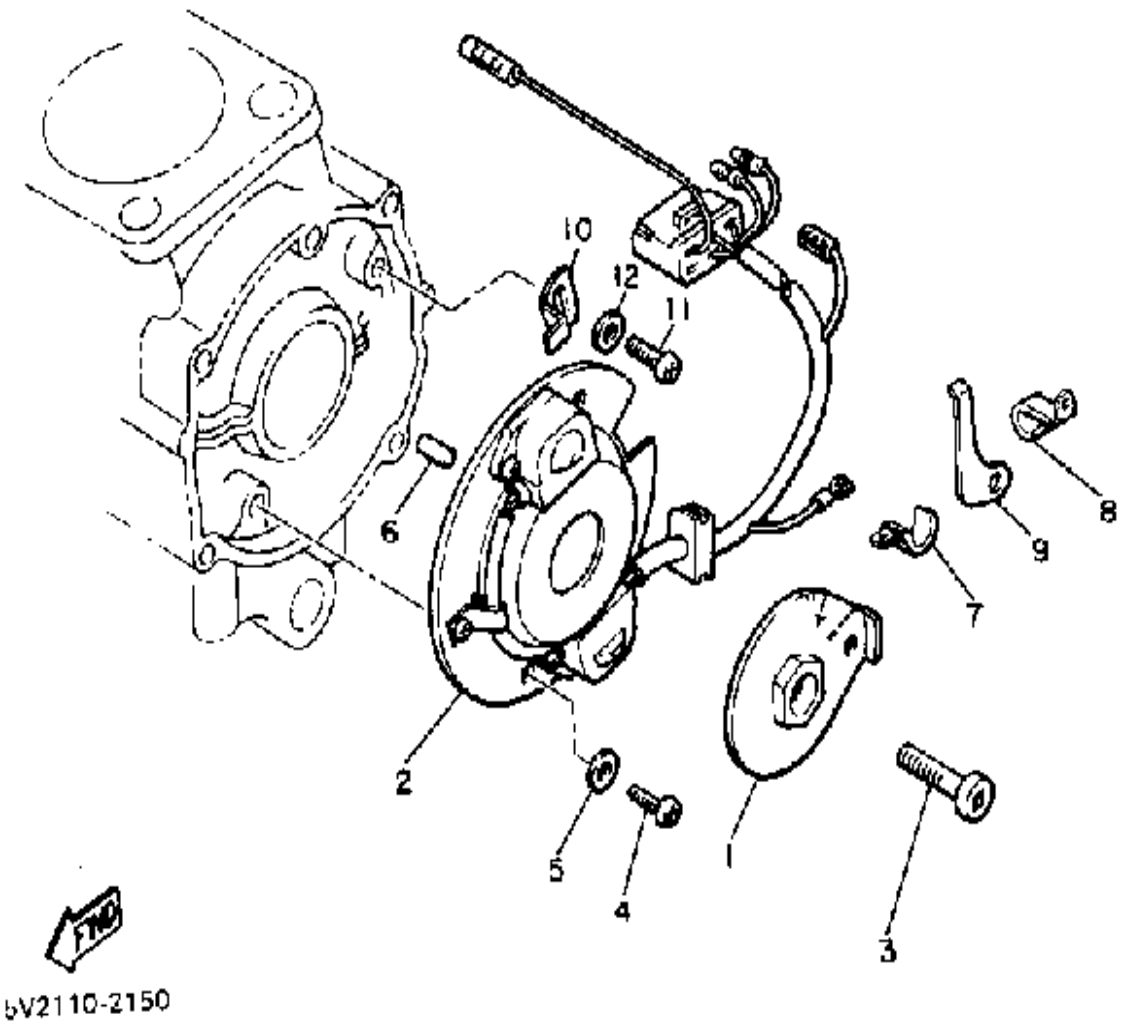
Ref. No.	Part Number	Description	Qty	Remarks
28	4H7-15417-00-00	COVER, CAP	1	
29	4H7-15449-00-00	RING, RUBBER	1	
30	4H7-15486-00-00	GROMMET	2	
31	90209-06096-00	WASHER	2	
32	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
33	2H7-15361-00-00	GAUGE, LEVEL	1	
34	2H9-15363-00-00	PLUG, OIL	1	
35	93210-27778-00	O-RING	1	

A - C - GENERATOR



Ref. No.	Part Number	Description	Qty	Remarks
1	(4H7-81600-10-00)	AC GENERATOR ASSEMBLY .	1	
2	4H7-81650-10-00	. ROTOR ASSEMBLY	1	
3	4H7-81610-10-00	. STATOR ASSEMBLY	1	
4	4H7-81619-10-00	. BRUSH HOLDER ASSEMBLY	1	
5	46X-81611-10-00	. . BRUSH 1	1	
6	4G0-81612-10-00	. . BRUSH 2	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	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
12	92995-06100-00	WASHER, SPRING	2	
13	92901-06600-00	WASHER	2	

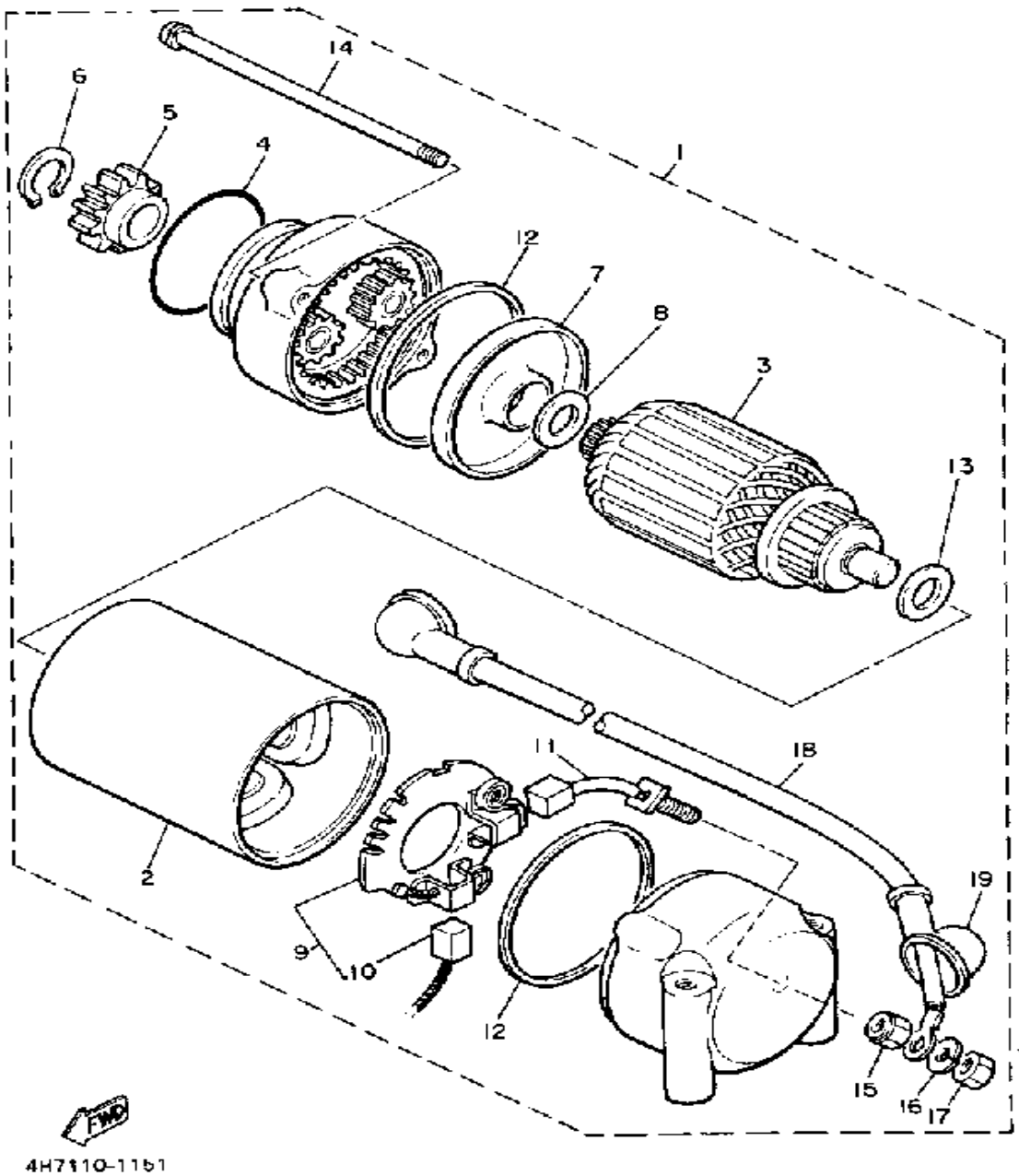
PICKUP COIL - GOVERNOR



bV2110-2150

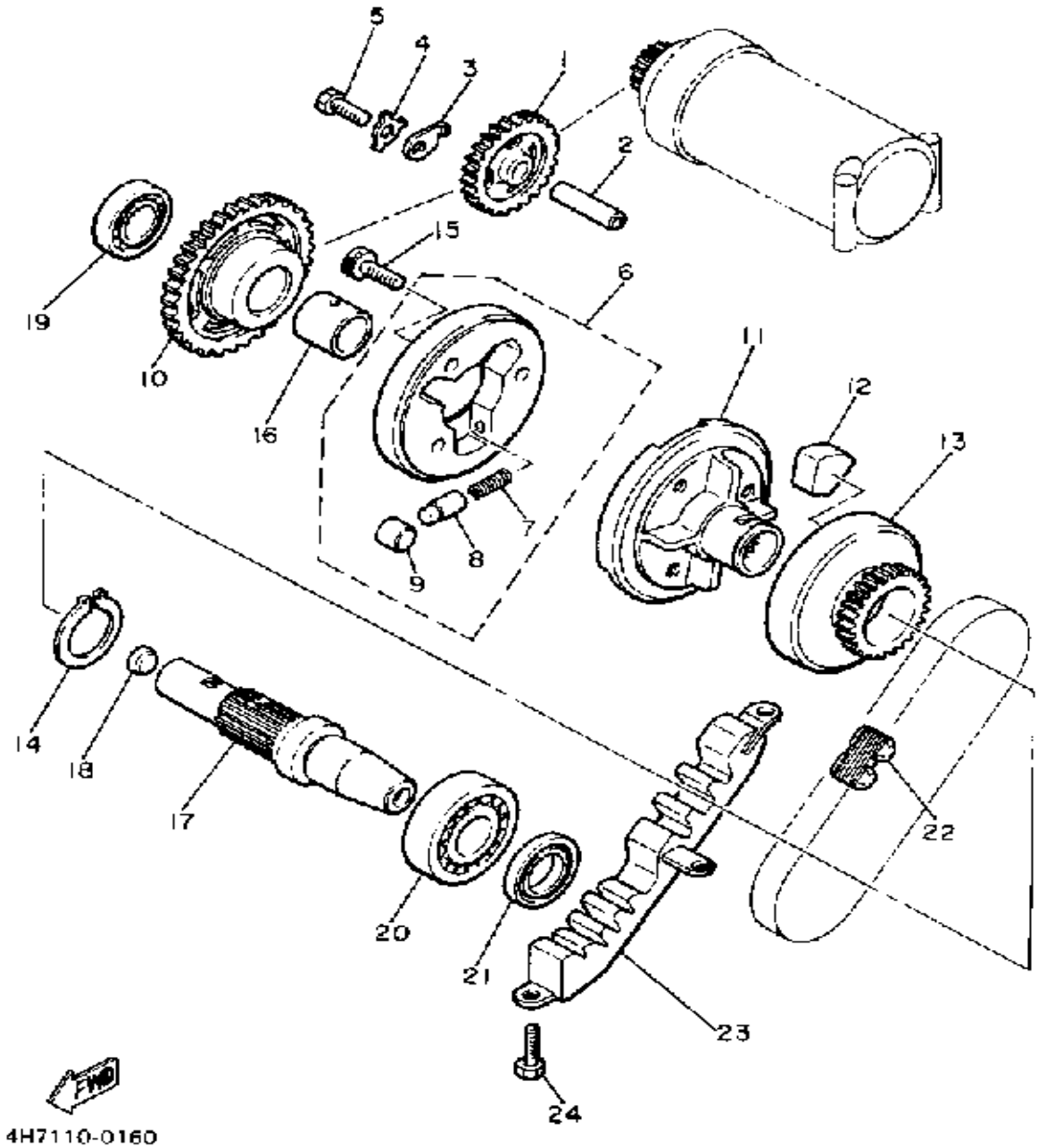
Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-81673-10-00	ROTOR	1	
2	5G2-81671-10-00	BASE, PICKUP	1	
3	91316-08030-00	BOLT, SOCKET HEAD	1	
4	98580-06012-00	SCREW, PAN HEAD	2	
5	92990-06200-00	WASHER	2	
6	93604-08071-00	PIN, DOWEL	1	
7	90465-08277-00	CLAMP	1	
8	90465-08156-00	CLAMP	1	
9	90465-12160-00	CLAMP	1	
10	4H7-81632-00-00	PLATE, TIMING	1	
11	98580-06012-00	SCREW, PAN HEAD	1	
12	92990-06200-00	WASHER	1	

STARTING MOTOR



Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-81800-50-00	STARTING MOTOR ASSEMBLY	1	
2	(4K0-81810-01-00)	STATOR ASSEMBLY	1	
3	4H7-81850-00-00	. ARMATURE ASSEMBLY	1	
4	4H7-81847-01-00	. O-RING	1	
5	4H7-15511-01-00	. GEAR, STARTING MTR	1	
6	4H7-81819-00-00	. CIRCLIP	1	
7	(4H7-81845-00-00)	PLATE	1	
8	4H7-81843-50-00	. WASHER 1	1	
9	4H7-81840-01-00	. BRUSH HOLDER ASSEMBLY	1	
10	4H7-81811-00-00	. . BRUSH 1	1	
11	4H7-81812-01-00	. BRUSH 2	1	
12	4H7-81844-00-00	. O-RING (4H7-81844-50-00)	2	
13	(4H7-81824-00-00)	WASHER 2	1	
14	(4K0-81826-01-00)	BOLT	2	
15	4H7-81872-00-00	. NUT, SPECIAL	1	
16	92995-06100-00	. WASHER, SPRING	1	
17	95380-06600-00	. NUT	1	
18	4H7-81815-00-00	. WIRE, STARTER	1	
19	(4H7-81871-00-00)	CAP	1	

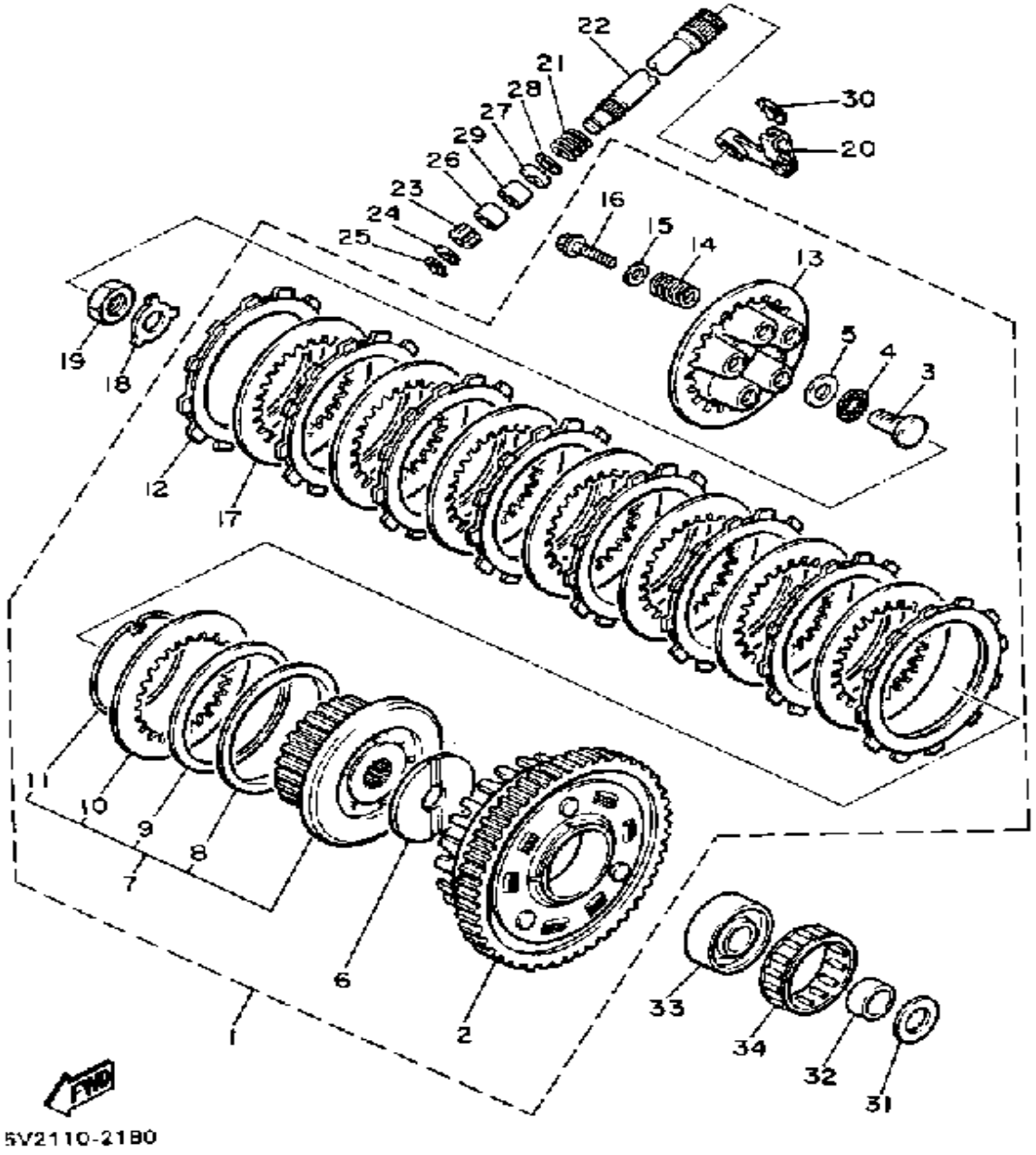
STARTER CLUTCH



4H7110-0160

Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-15512-00-00	GEAR, IDLER 1	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	97313-06016-00	BOLT, HEXAGON	1	
6	4H7-15580-10-00	STARTER CLUTCH OUTER ASSEMBLY	1	
7	90501-04596-00	. SPRING, COMPRESSION	3	
8	341-15583-05-00	. CAP, STR CLUTCH SPR -CLUTCH SPRING	3	
9	93615-12088-00	. PIN, DOWEL	3	
10	4H7-15517-00-00	GEAR, IDLER 2	1	
11	4H7-15524-00-00	WHEEL, STARTER	1	
12	4H7-16155-01-00	ABSORBER 1	8	
13	4H7-15519-00-00	SPROCKET, STARTER 2	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, TIGHT	1	
19	93306-00426-00	BEARING	1	
20	93306-20541-00	BEARING (B6205)	1	
21	93102-25218-00	OIL SEAL, SD-TYPE	1	
22	4H7-11456-00-00	CHAIN, PRIMARY	1	
23	4H7-11474-01-00	GUIDE, UPPER	1	
24	97301-06014-00	BOLT, HEXAGON	3	

CLUTCH

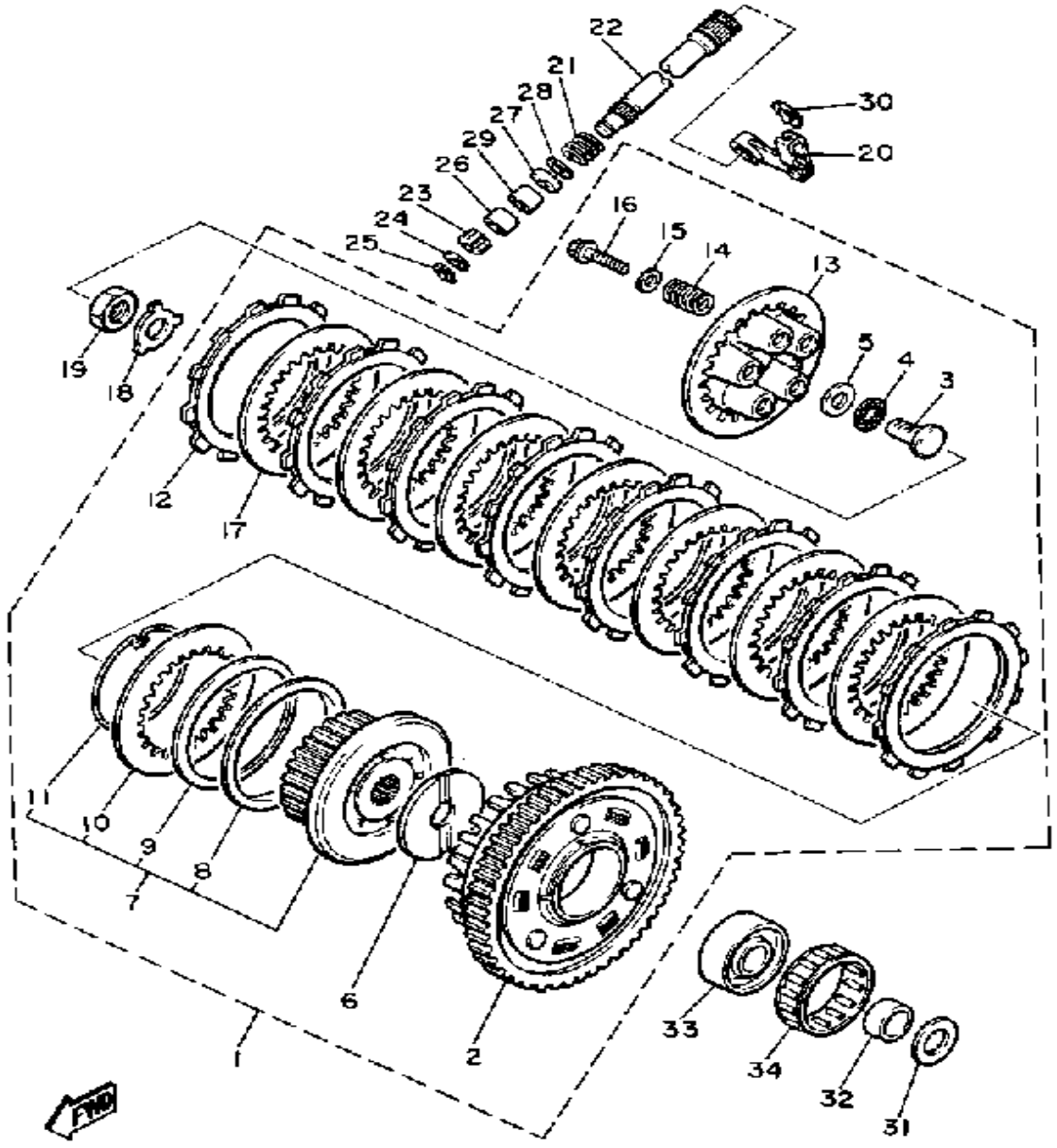


5V2110-2180

Ref. No.	Part Number	Description	Qty	Remarks
1	(4H7-16300-10-00)	CLUTCH ASSEMBLY	1	
2	4H7-16150-10-00	. PRI DRVN GEARCOMP. (97T)	1	
3	4H7-16356-01-00	. ROD, PUSH 1	1	
4	93340-21505-00	. BEARING	1	
5	90201-154E9-00	. WASHER, PLATE	1	
6	4H7-16154-00-00	. PLATE, THRUST 1	1	
7	4H7-16370-00-00	. CLUTCH BOSS ASS''Y	1	
8	1J7-16384-00-00	. . PLATE, SEAT	1	
9	1J7-16383-01-00	. . SPRING, CLUTCH BOSS	1	
10	168-16324-00-00	. . PLATE, CLUTCH 1	1	
11	1J7-16385-00-00	. . RING, CLUTCH BOSS	1	
12	4H7-16321-01-00	. PLATE, FRICTION	8	
13	4H7-16351-00-00	. PLATE, PRESSURE 1	1	
14	90501-23598-00	. SPRING, COMPRESSION	5	
15	90201-061A5-00	. WASHER, PLATE	5	
16	95811-06025-00	. BOLT, FLANGE	5	
17	4H7-16325-00-00	. PLATE, CLUTCH 2	7	
18	90215-20231-00	WASHER, LOCK	1	
19	90170-20327-00	NUT	1	
20	4H7-16340-00-00	PUSH LEVER ASSEMBLY	1	
21	90508-16459-00	SPRING, TORSION	1	
22	4H7-16382-01-00	AXLE, PUSH LEVER	1	
23	4H7-16398-00-00	PINION, RELEAS (16T)	1	
24	92901-08600-00	WASHER	1	
25	99080-07600-00	CIRCLIP (E)	1	
26	93317-11020-00	BEARING	1	
27	93102-12224-00	OIL SEAL	1	
28	90201-12M34-00	WASHER, PLATE	1	
29	93315-11206-00	BEARING	1	

CONTINUED ON NEXT FRAME ➤

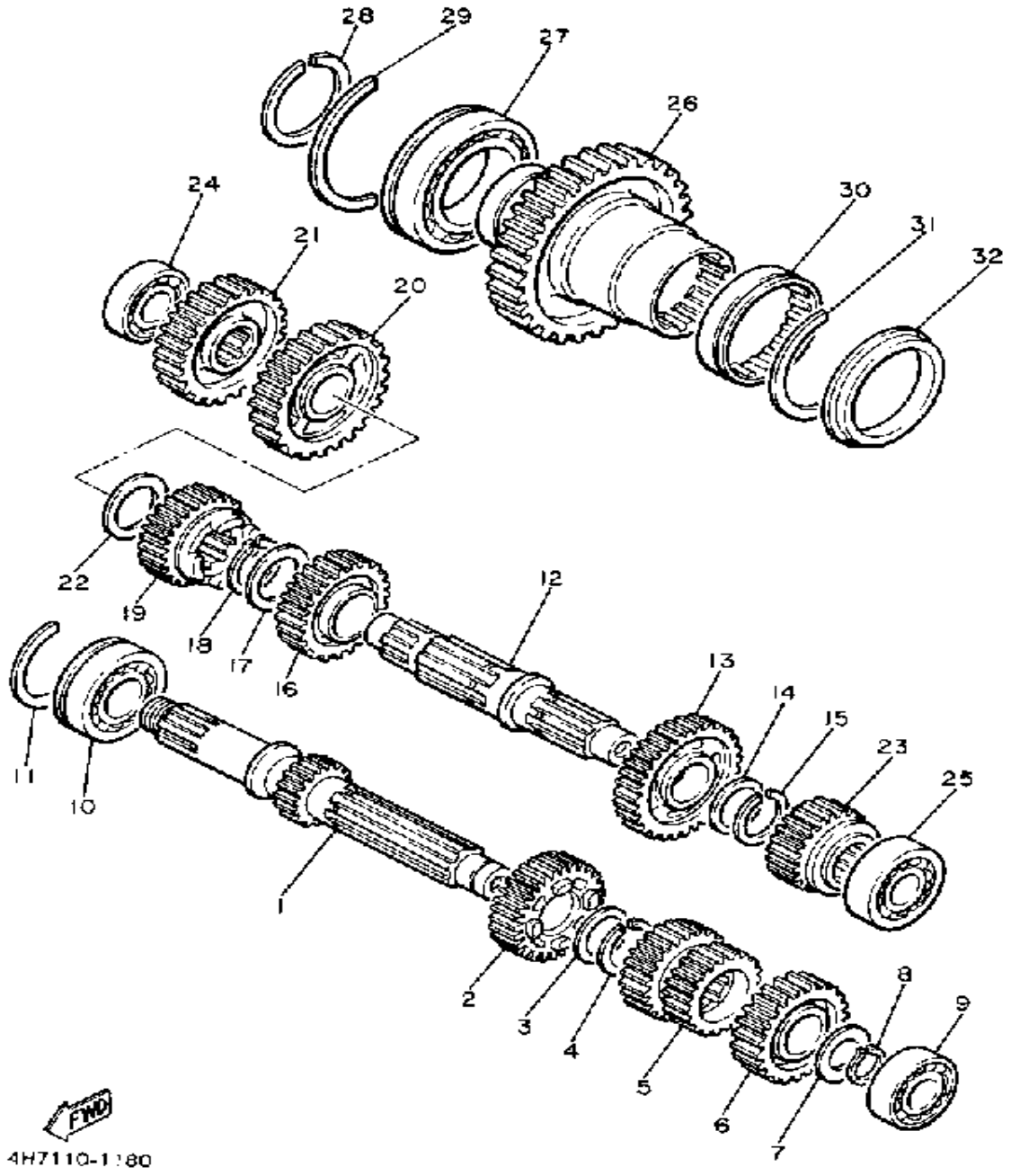
CLUTCH



5V2110-2180

Ref. No.	Part Number	Description	Qty	Remarks
30	99001-09600-00	CIRCLIP	1	
31	2K7-16154-00-00	PLATE, THRUST 1	1	
32	90387-252A8-00	COLLAR	1	
33	4H7-16181-00-00	SPACER 1	1	
34	93310-365H3-00	BEARING, CYLINDER.# 0	1	

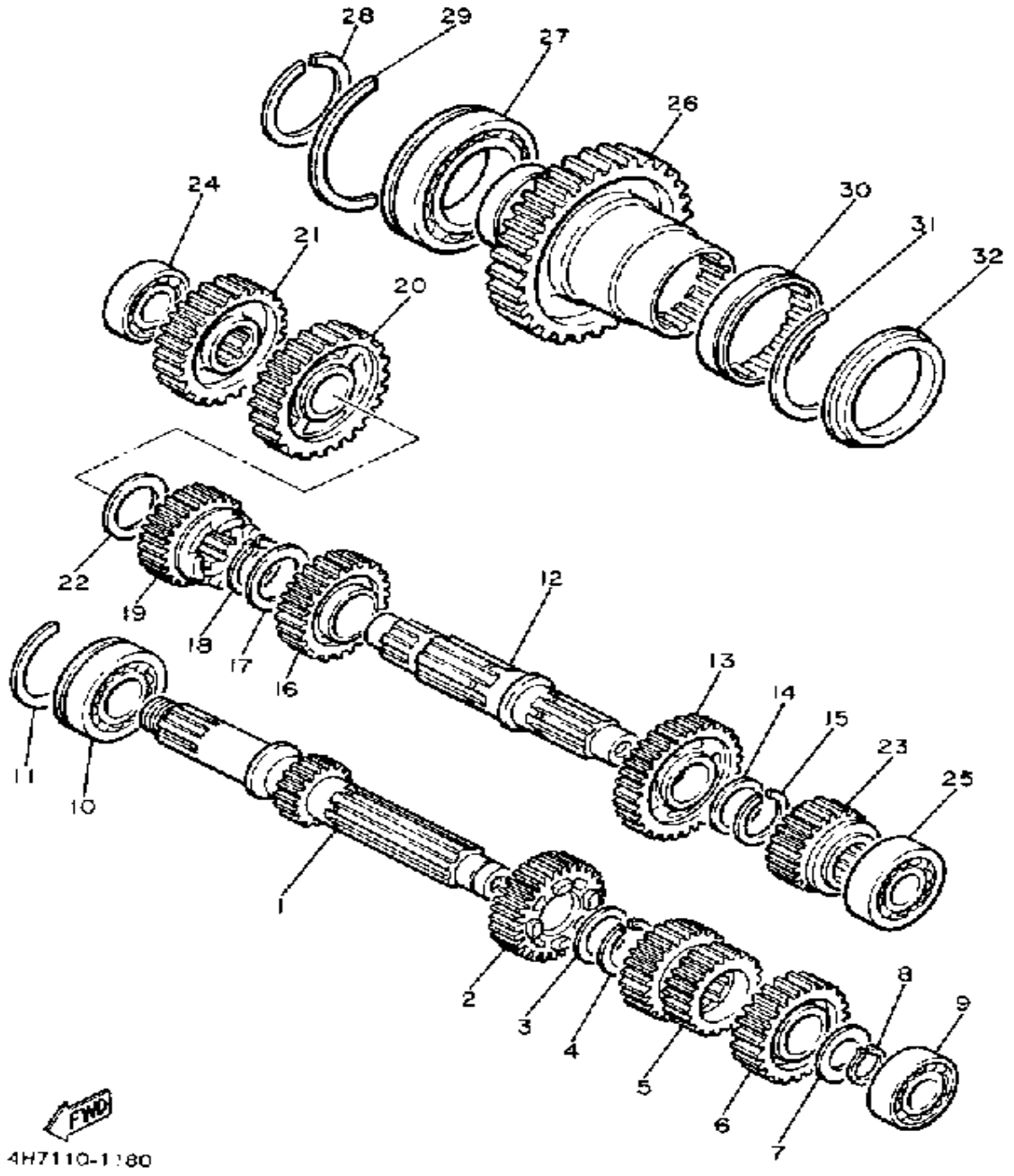
TRANSMISSION



Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-17401-00-00	MAIN AXLE ASSEMBLY	1	
2	4H7-17141-00-00	GEAR, 4TH PINION	1	
3	90209-22191-00	WASHER	1	
4	93440-25084-00	CIRCLIP	1	
5	4BB-17121-00-00	GEAR, 2ND PINION	1	
6	4H7-17151-00-00	GEAR, 5TH PINION	1	
7	90201-20276-00	WASHER, PLATE (1.0T)	1	
8	99009-20400-00	CIRCLIP	1	
9	93306-20458-00	BEARING	1	
10	93306-30550-00	BEARING	1	
11	278-17424-01-00	CIRCLIP 1	1	
12	4H7-17402-01-00	DRIVE AXLE ASSEMBLY	1	
13	99999-02204-00	GEAR, 2ND WHEEL (30T)	1	
14	90209-22191-00	WASHER	1	
15	93440-25084-00	CIRCLIP	1	
16	4BB-17231-00-00	GEAR, 3RD WHEEL	1	
17	90209-25196-00	WASHER	1	
18	93440-28062-00	CIRCLIP	1	
19	4H7-17241-00-00	GEAR, 4TH WHEEL	1	
20	4H7-17211-01-00	GEAR, 1ST WHEEL	1	
21	4H7-17582-00-00	GEAR, MIDDLE DRIVE	1	
22	90201-243A2-00	WASHER, PLATE	1	
23	16G-17251-00-00	GEAR, 5TH WHEEL	1	
24	93306-30302-00	BEARING	1	
25	93306-30425-00	BEARING (83A581A)	1	
26	(4H7-17583-00-00)	GEAR, MIDDLE DRIVEN	1	
27	93306-91101-00	BEARING	1	
28	93410-55057-00	CIRCLIP	1	
29	93440-80082-00	CIRCLIP, OUTER	1	

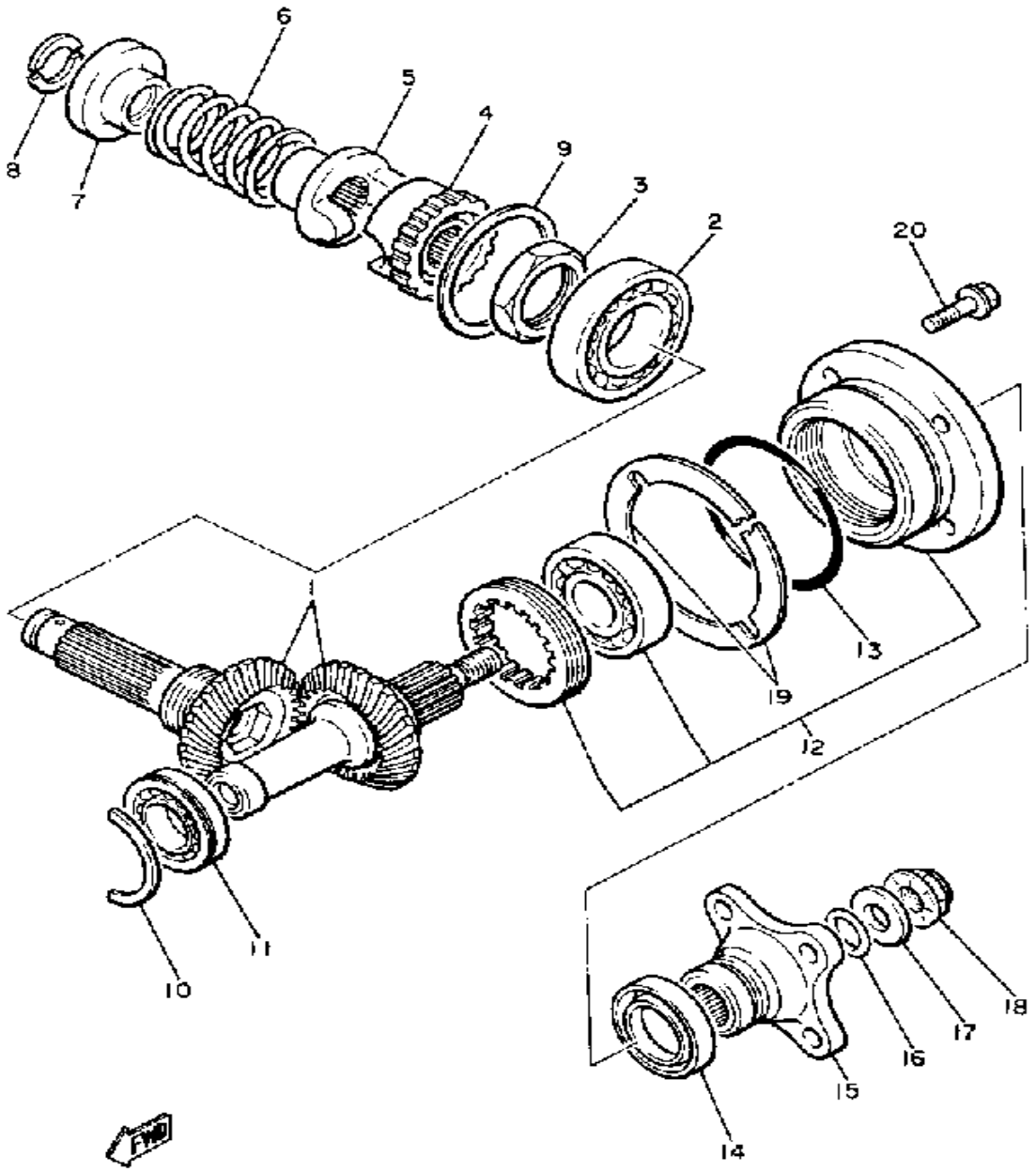
CONTINUED ON NEXT FRAME ➤

TRANSMISSION



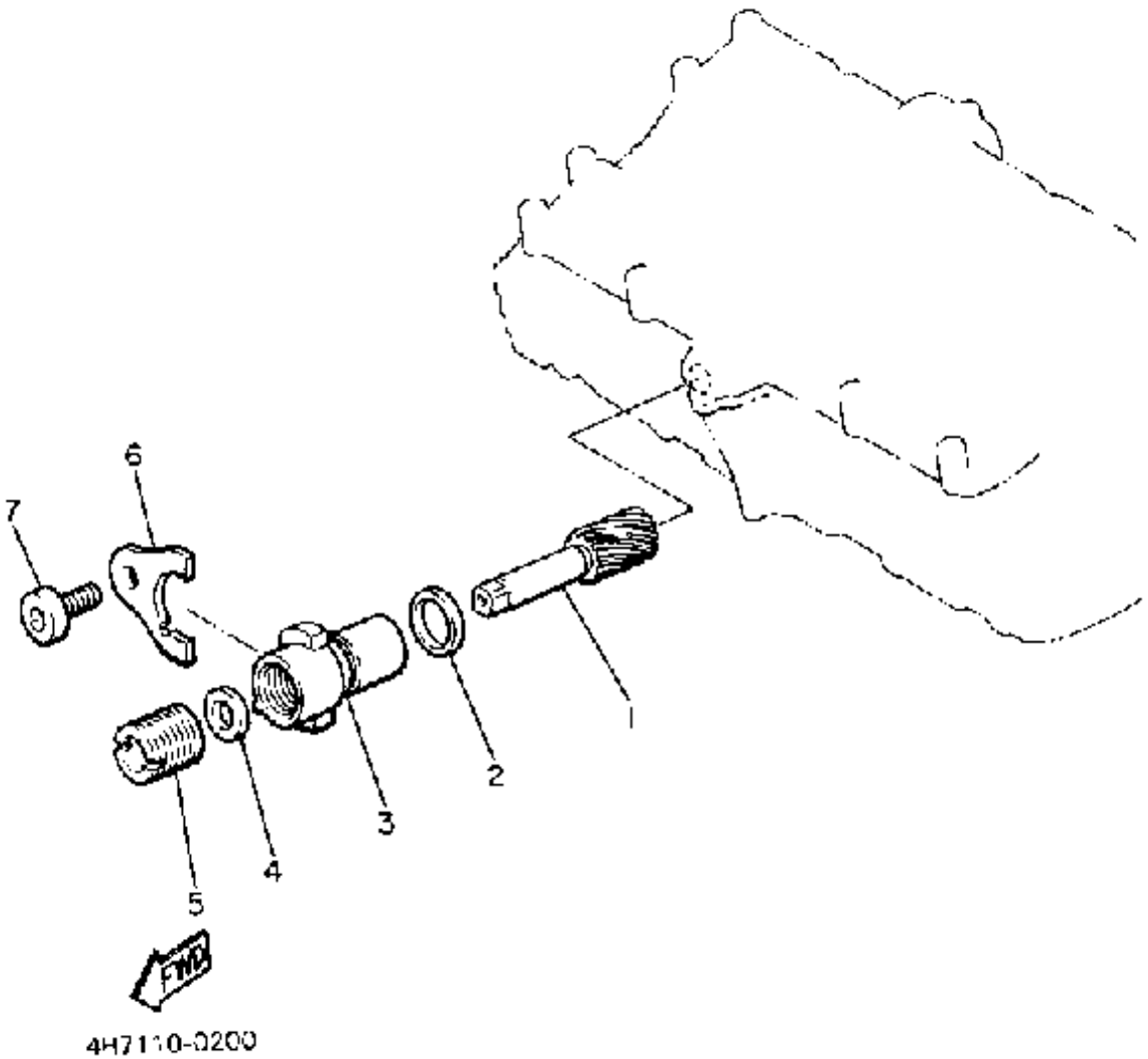
Ref. No.	Part Number	Description	Qty	Remarks
30	93311-36042-00	BEARING, CYLINDER.# 1	1	
31	93440-72049-00	CIRCLIP	1	
32	93104-60066-00	OIL SEAL, SO-TYPE	1	

MIDDLE DRIVE GEAR

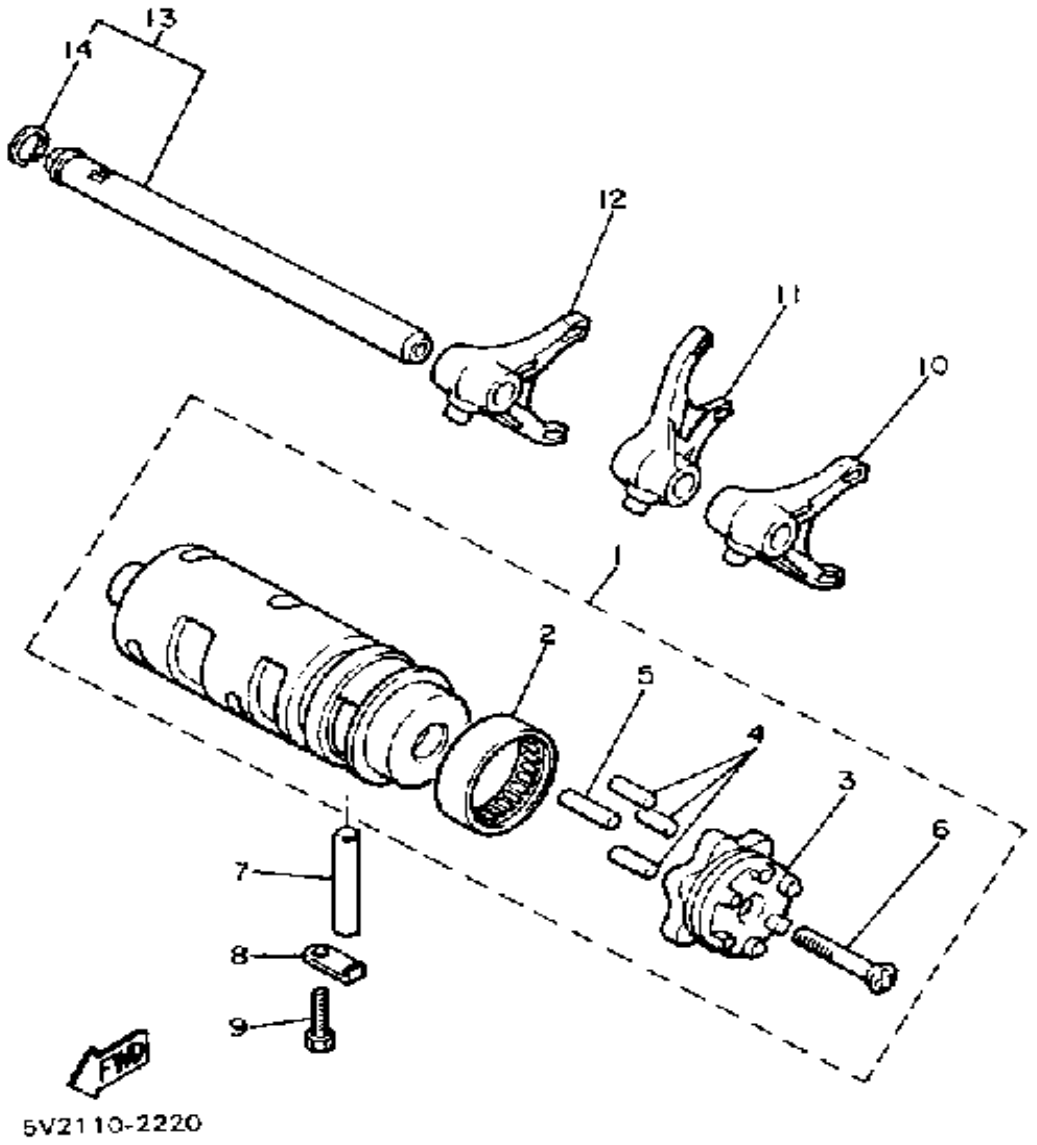


Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-W1751-00-00	MIDDLE GEAR	1	
2	93306-20709-00	BEARING	1	
3	90179-34304-00	NUT, SPEC''L SHAPE	1	
4	4H7-17526-02-00	CAM, DRIVE	1	
5	4H7-17527-00-00	CAM, DRIVEN	1	
6	(90501-65575-00)	SPRING, COMPRESSION	1	
7	4H7-17524-00-00	HOLDER	1	
8	3H5-17529-00-00	WASHER, THRUST	2	
9	4H7-17537-00-20	SHIM, THRUST (0.20T)	1	U.R.
	4H7-17537-00-30	SHIM, THRUST (0.30T)	1	U.R.
	4H7-17537-00-40	SHIM, THRUST (0.40T)	1	U.R.
10	93440-47081-00	CIRCLIP, OUTER	1	
11	93306-00519-00	BEARING	1	
12	4H7-W1752-00-00	HOUSHING 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, SPEC''L SHAPE	1	
19	3JB-17531-10-00	SHIM, PINION (0.15T)	2	U.R.
	3JB-17531-20-00	SHIM, PINION (0.20T)	2	U.R.
	3JB-17531-30-00	SHIM, PINION (0.30T)	2	U.R.
	3JB-17531-40-00	SHIM, PINION (0.40T)	2	U.R.
	4H7-17531-00-15	SHIM, PINION	2	U.R.
20	95811-08030-00	BOLT, FLANGE	4	

TACHOMETER GEAR



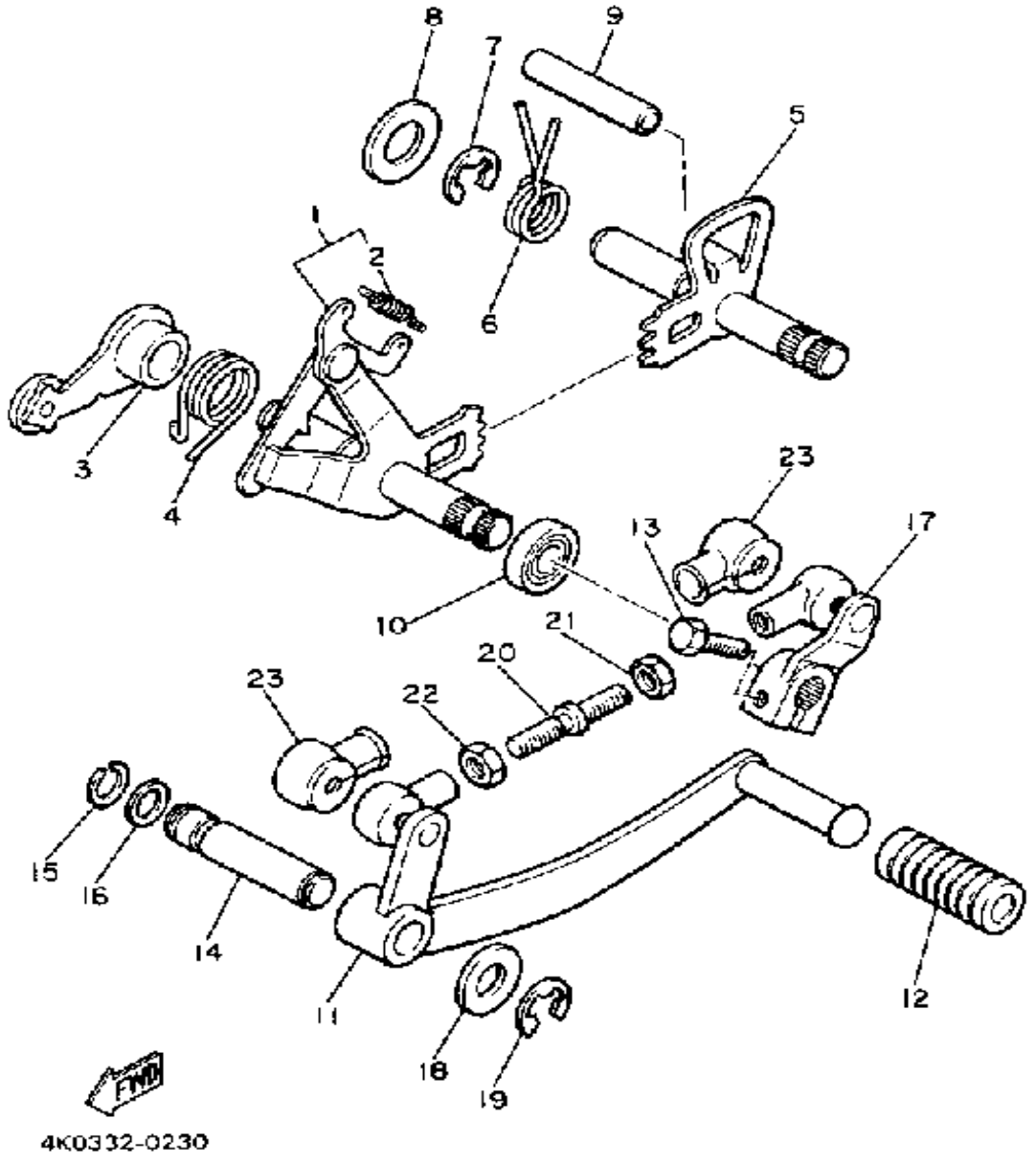
Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-17841-00-00	GEAR, DRIVEN	1	
2	93210-11437-00	O-RING	1	
3	4H7-17811-01-00	HOUSING, TACH GEAR (4H7-17811-00)	1	
4	93104-07036-00	OIL SEAL, SO-TYPE	1	
5	256-17848-00-00	ADAPTER	1	
6	4H7-17812-00-00	STOPPER	1	
7	91316-06012-00	BOLT, SOCKET HEAD	1	



SHIFT CAM - FORK

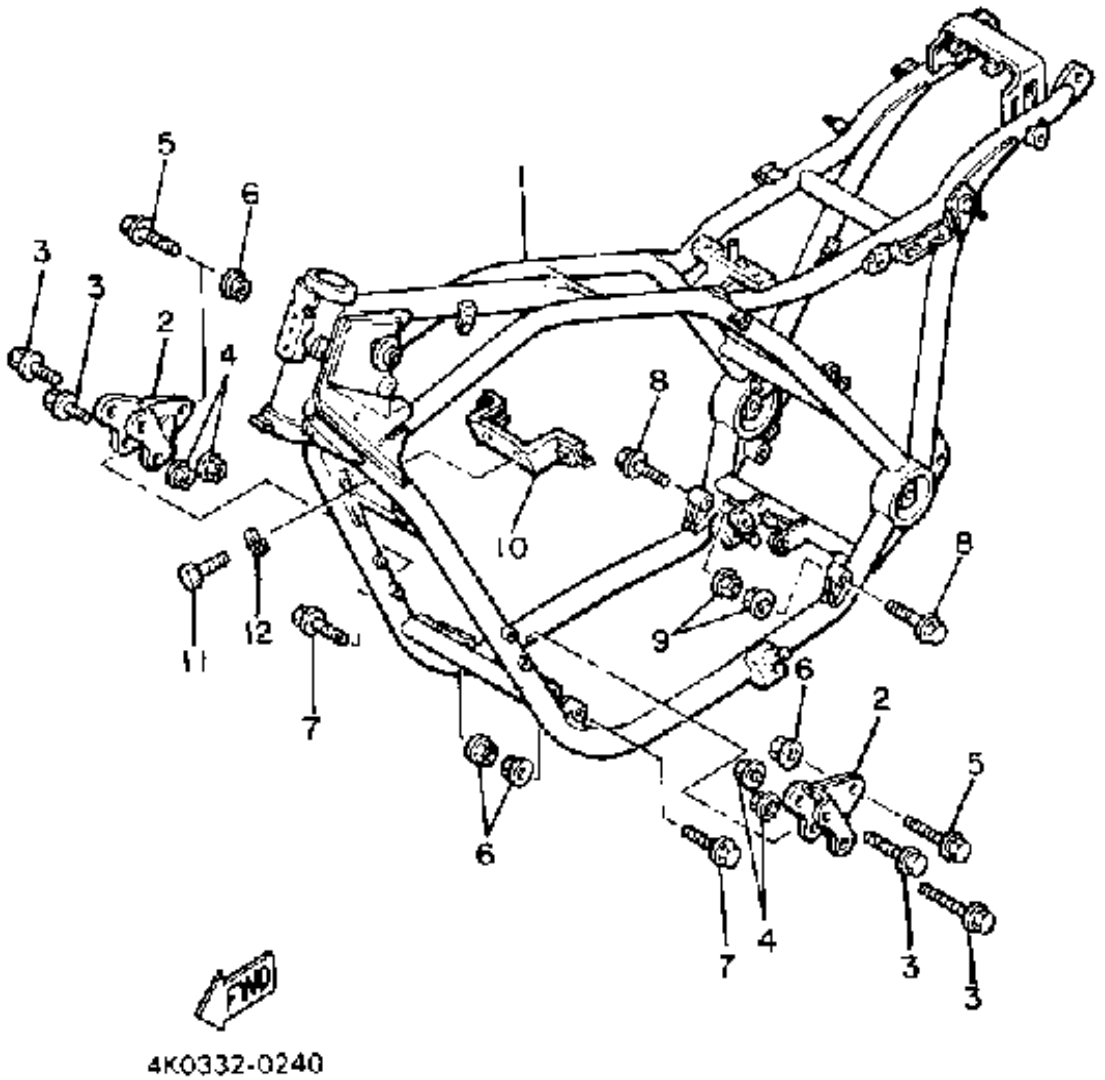
Ref. No.	Part Number	Description	Qty	Remarks
1	16G-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	93315-23612-00	. BEARING	1	
3	16G-18185-00-00	. SEGMENT	1	
4	93604-16092-00	. PIN, DOWEL	3	
5	93604-20156-00	. PIN, DOWEL	1	
6	98701-05035-00	. SCREW, FLAT HEAD	1	
7	93608-43157-00	PIN, DOWEL	1	
8	2H7-15531-00-00	PLATE, STOPPER	1	
9	97313-06016-00	BOLT, HEXAGON	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, SHIF FRK GDE 1	1	
14	93440-11029-00	. CIRCLIP, OUTER	1	

SHIFT SHAFT - PEDAL



Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-18101-00-00	SHIFT SHAFT ASSEMBLY 1 . .	1	
2	90506-08227-00	. SPRING, TENSION	1	
3	4H7-18140-00-00	STOPPER LEVER ASSEMBLY .	1	
4	90508-29530-00	SPRING, TORSION	1	
5	4K0-18120-01-00	SHIFT LEVER ASSEMBLY	1	
6	90387-124F4-00	. COLLAR	1	
	90508-32535-00	. SPRING, TORSION	1	
	99999-01179-00	SPRING W/ COLLAR	1	
7	99006-10600-00	CIRCLIP	1	
8	90201-12588-00	WASHER, PLATE	1	
9	93608-50158-00	PIN, DOWEL	1	
10	93102-12321-00	OIL SEAL, SD-TYPE	1	
11	4K0-18111-01-00	PEDAL, SHIFT	1	
12	132-18113-01-00	COVER, SHIFT PEDAL	1	
13	97011-06020-00	BOLT	1	
14	4K0-18197-00-00	SHAFT	1	
15	93440-12066-00	CIRCLIP, OUTER	1	
16	93210-09350-00	O-RING	1	
17	2H9-18112-00-00	ARM, SHIFT PEDAL	1	
18	90201-124E4-00	WASHER, PLATE	1	
19	99006-10600-00	CIRCLIP	1	
20	4K0-18115-00-00	ROD, SHIFT	1	
21	95380-06700-00	NUT	1	
22	90170-06228-00	NUT (COUNTER CLOCKWISE)	1	
23	2H9-18154-00-00	COVER, DUST	2	

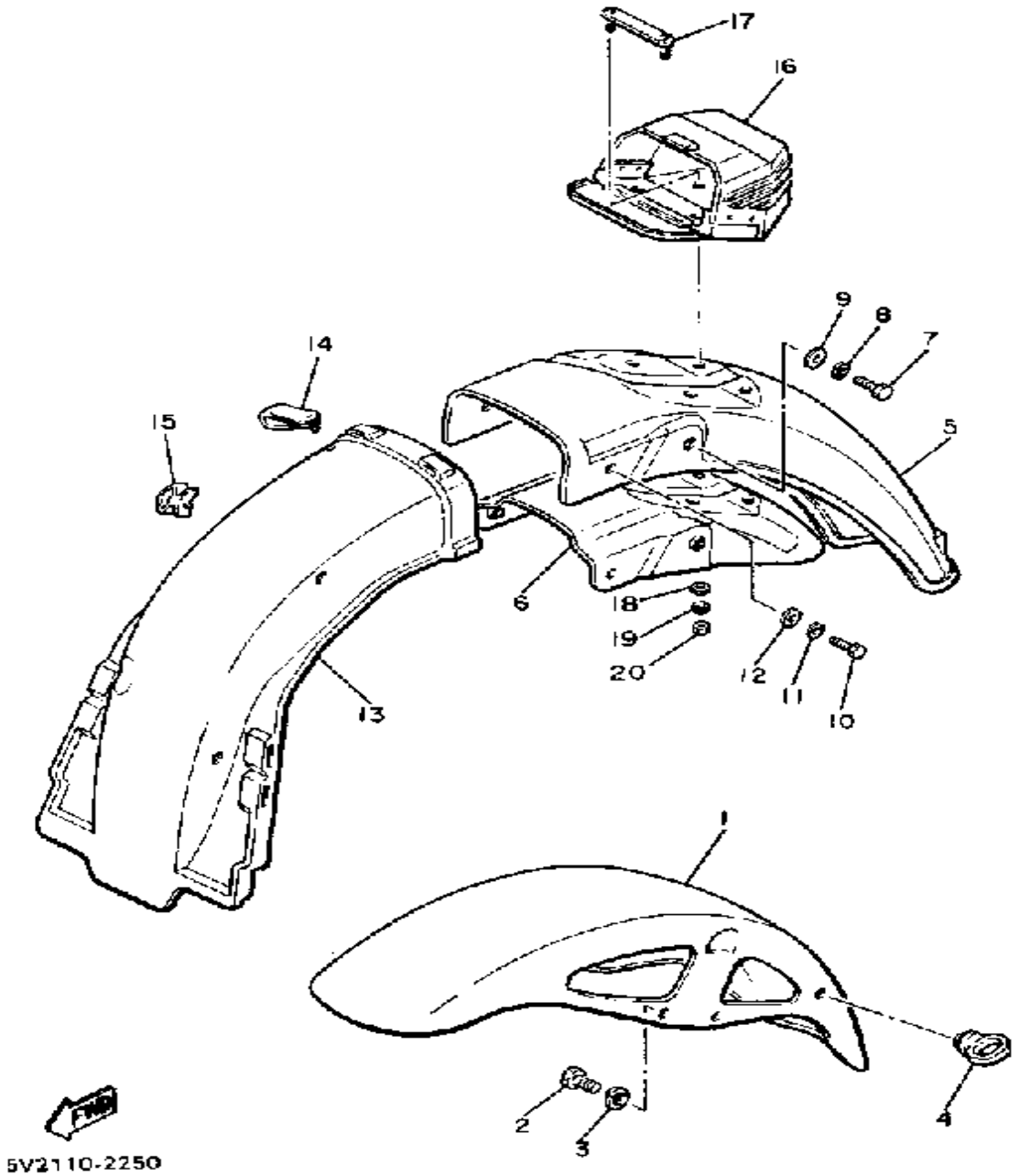
FRAME



4K0332-0240

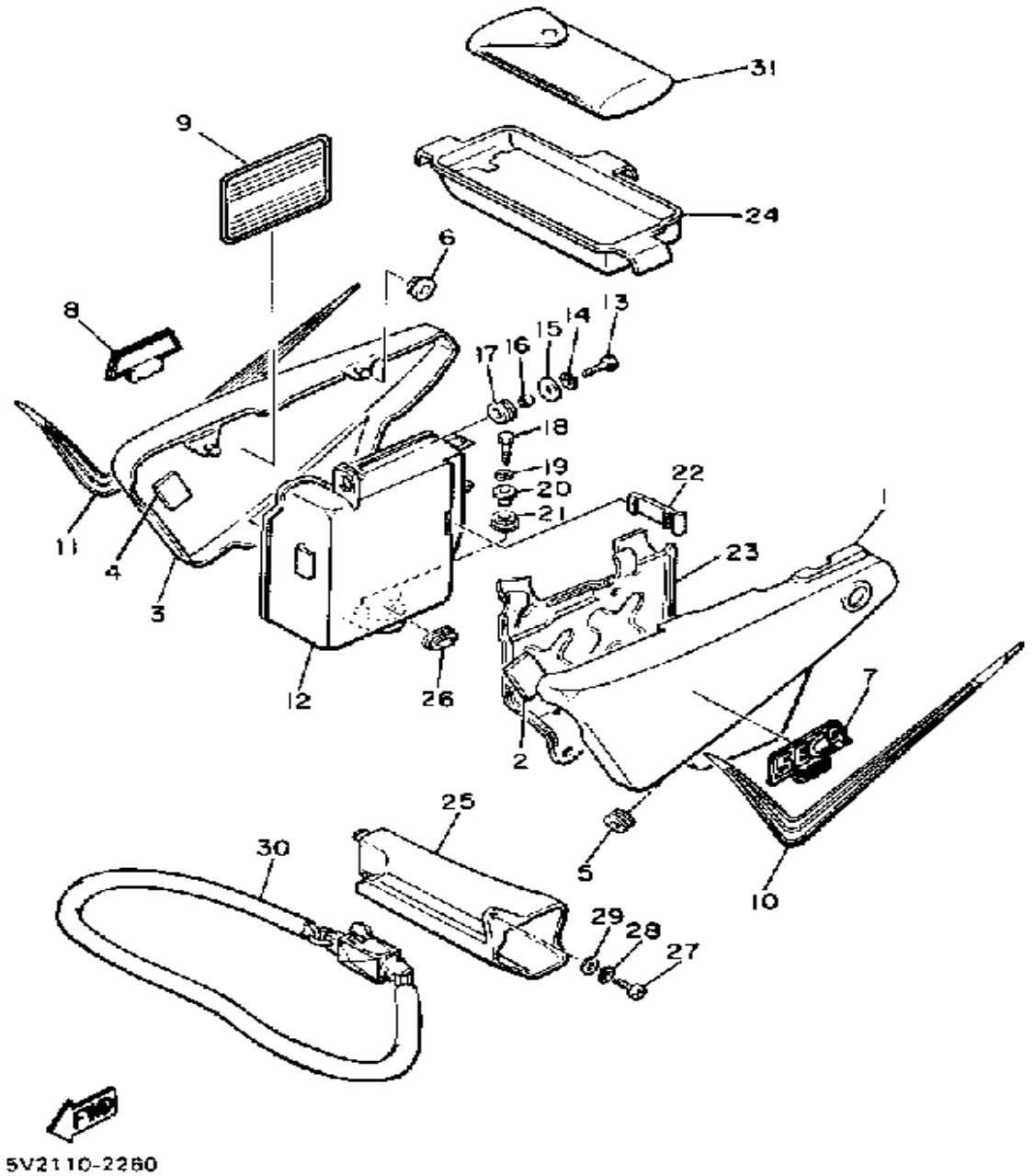
Ref. No.	Part Number	Description	Qty	Remarks
1	5V2-21110-00-33	FRAME	1	YAMAHA BLACK
2	(4K0-21315-00-00)	STAY, ENGINE 2	2	
3	90105-08107-00	BOLT, WASHER BASED	4	
4	90179-08246-00	NUT, SPEC''L SHAPE	4	
5	90105-10169-00	BOLT, WASHER BASED	2	
6	95701-10500-00	NUT, FLANGE (95702-10500)	4	
7	90105-10038-00	BOLT, WASHER BASED	2	
8	90105-12168-00	BOLT, WASHER BASED	2	
9	95701-12500-00	NUT, FLANGE	2	
10	4K0-2134Y-00-00	STAY, HORN	1	
11	97313-08018-00	BOLT, HEXAGON (97301-08016)	2	
12	92990-08100-00	WASHER	2	

FRONT FENDER - REAR FENDER



Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-21510-00-20	FENDER, FRONT	1	QUARTZ SILVER
2	97313-08020-00	BOLT, HEXAGON	4	
3	92990-08100-00	WASHER	4	
4	1A0-21518-00-00	HOLDER, CABLE	1	
5	4K0-21611-00-00	FENDER, REAR	1	
6	(4K0-21670-00-00)	REINFORCEMENT	1	
7	97313-08020-00	BOLT, HEXAGON	2	
8	92990-08100-00	WASHER	2	
9	92901-08600-00	WASHER	2	
10	97011-06016-00	BOLT	2	
11	92995-06100-00	WASHER, SPRING	2	
12	92990-06200-00	WASHER	2	
13	4H7-21629-00-00	GUARD, MUD	1	
14	90464-12027-00	CLAMP	1	
15	90464-16021-00	CLAMP	1	
16	4K0-2160A-00-00	BOX CMPLT	1	
17	4K0-21631-00-00	BOLT 1	2	
18	92990-06200-00	WASHER	4	
19	92995-06100-00	WASHER, SPRING	4	
20	95380-06600-00	NUT	4	

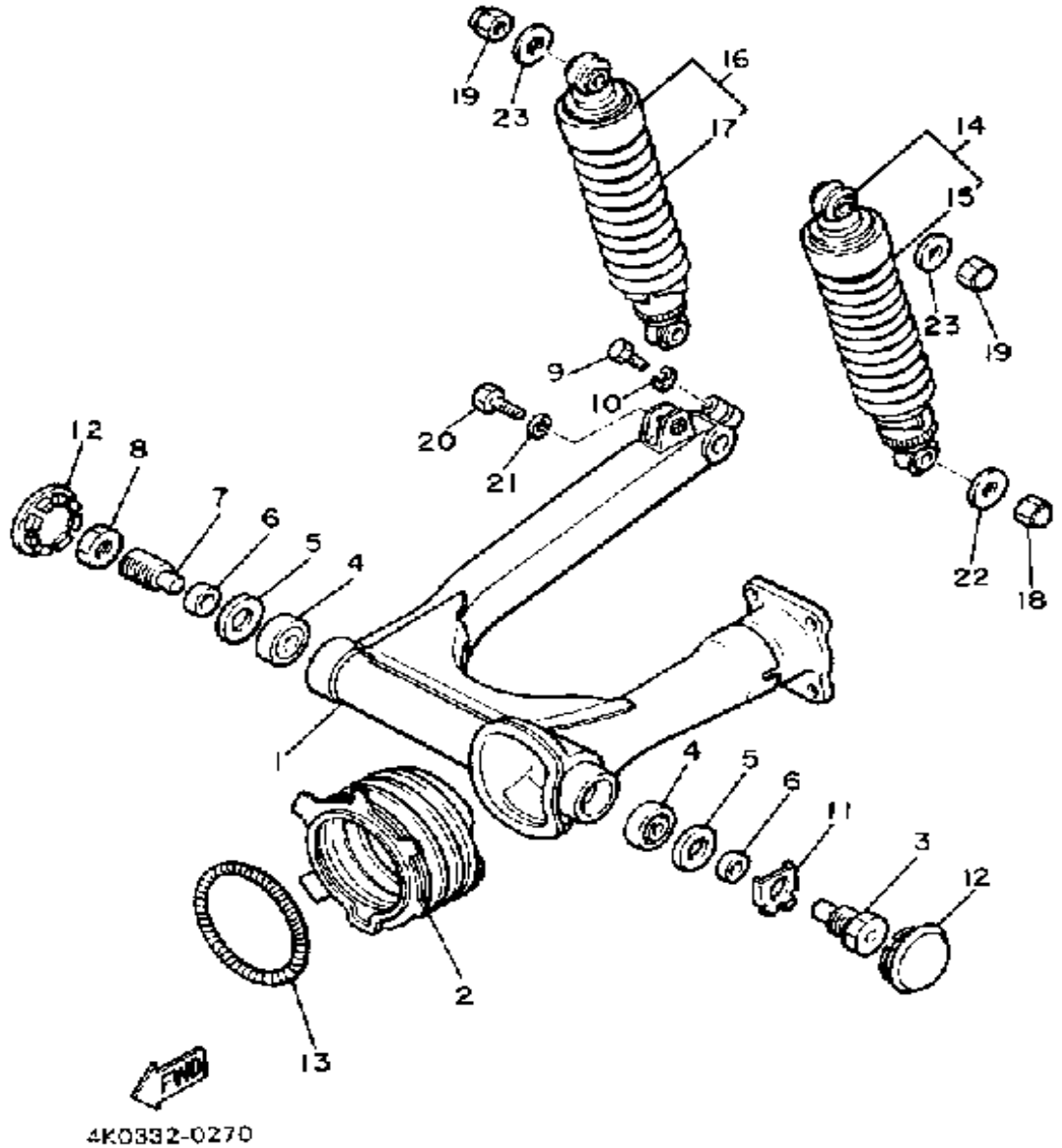
SIDE COVER - TOOL



5V2110-2260

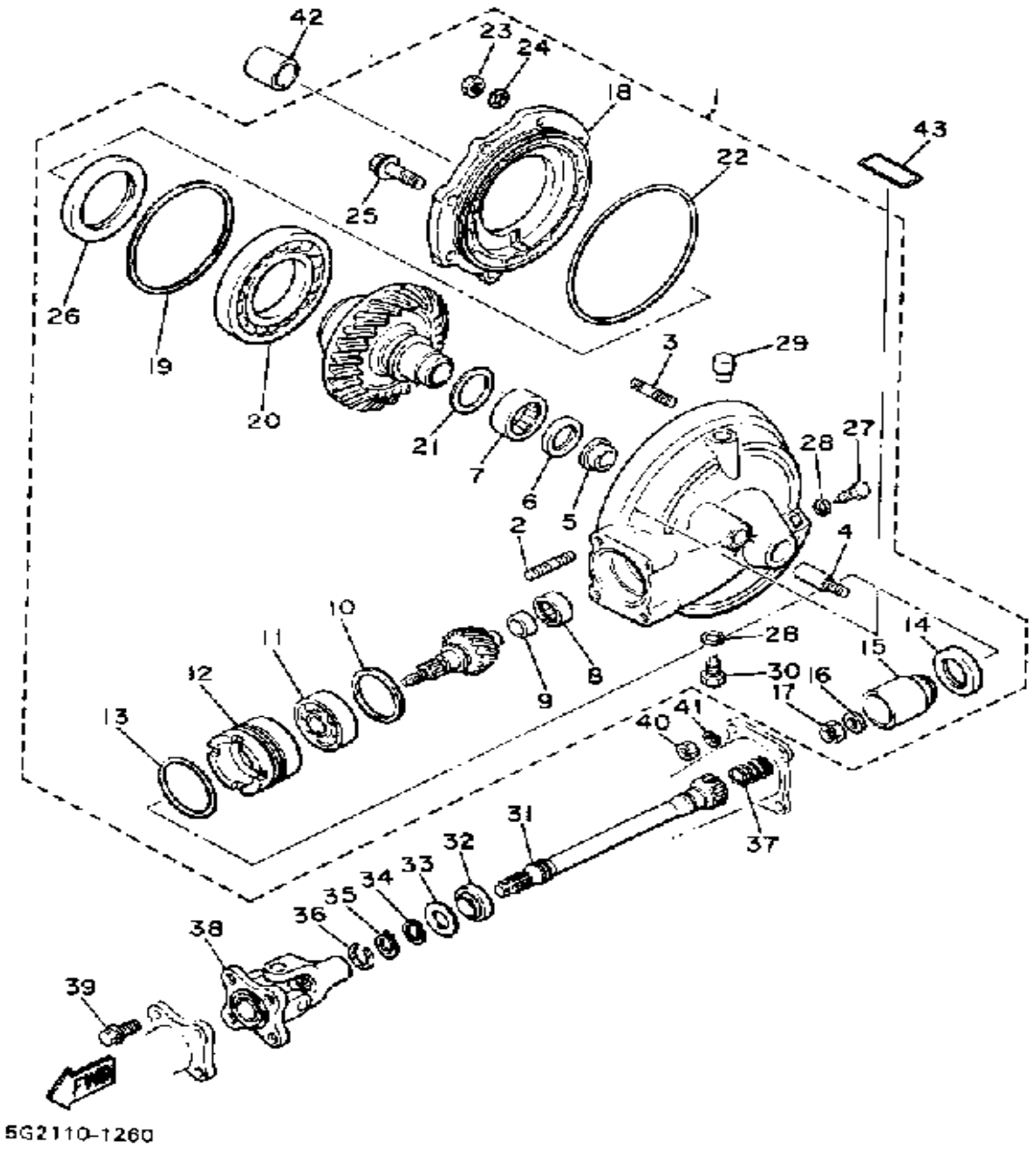
Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-21711-00-20	COVER, SIDE 1	1	QUARTZ SILVER
2	2H7-21628-00-00	DAMPER 1 (4U5-2317J-00)	1	
3	4K0-21721-01-20	COVER, SIDE 2	1	QUARTZ SILVER
4	2H7-21628-00-00	DAMPER 1 (4U5-2317J-00)	1	
5	90480-12053-00	GROMMET	2	
6	90480-01401-00	GROMMET	4	
7	5V2-21781-00-00	EMBLEM 1	1	
8	(5V2-21782-00-00)	EMBLEM 2	1	
9	(5V2-21683-00-00)	PLATE, SPEC	1	
10	4K0-2173E-10-00	GRAPHIC	1	QUARTZ SILVER
11	4K0-2173F-10-00	GRAPHIC	1	QUARTZ SILVER
12	(4H7-21240-01-00)	BOX	1	
13	97011-06025-00	BOLT (97001-06025)	1	
14	92995-06100-00	WASHER, SPRING	1	
15	90201-06407-00	WASHER, PLATE (90201-06747-00)	1	
16	90387-060A7-00	COLLAR	1	

REAR ARM - SUSPENSION



Ref. No.	Part Number	Description	Qty	Remarks
1	16G-22110-00-98	REAR ARM (4H7-22110-00-98) .	1	YAMAHA BLACK
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	97026-08035-00	BOLT (TJ)	1	
10	92906-08100-00	WASHER, SPRING	1	
11	90215-22238-00	WASHER, LOCK	1	
12	2H7-2219X-00-00	COVER	2	
13	90506-07136-00	SPRING, TENSION	1	
14	(4H7-22210-A0-00)	SHK/ABS ASSEMBLY, REAR .	1	HEAVY DUTY
	4K0-22210-00-00	SHK/ABS ASSEMBLY, REAR .	1	
15	(4K0-22212-00-00)	SPRING	1	
	4H7-22212-A0-00	. SPRING	1	HEAVY DUTY
16	4H7-22210-E0-00	. SHK/ABS ASSEMBLY, REAR	1	HEAVY DUTY
	4K0-22210-10-00	SHK/ABS ASSEMBLY, REAR .	1	
17	(4K0-22212-00-00)	SPRING	1	
	4H7-22212-A0-00	. SPRING	1	HEAVY DUTY
18	90176-10013-00	NUT, CROWN	1	
19	90176-10009-00	NUT, CROWN	2	
20	90106-10030-00	BOLT, DOME HEAD	1	
21	92990-10100-00	WASHER, SPRING	1	
22	90201-10437-00	WASHER, PLATE	1	
23	90201-10142-00	WASHER, PLATE (341-22243-00)	2	

DRIVE SHAFT

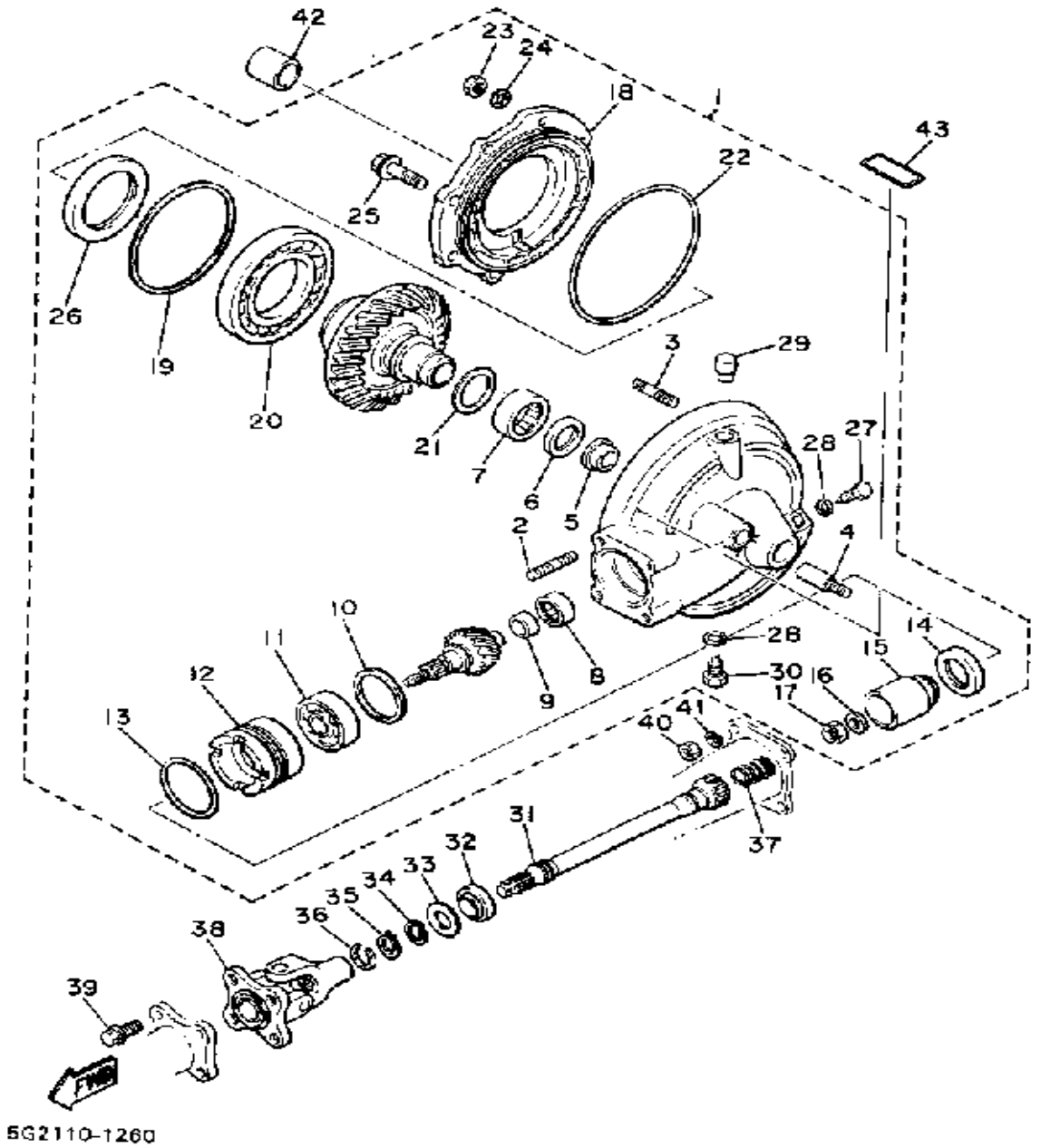


5G2110-1260

Ref. No.	Part Number	Description	Qty	Remarks
1	5G2-46101-01-00	REAR AXLE GEAR CASE ASSEMBLY	1	
2	90116-10361-00	. BOLT, STUD	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	1	
8	93317-41510-00	. BEARING	1	
9	2H7-46122-00-00	. RACE, INNER	1	
10	1J7-17537-Y0-30	. SHIM, THRUST (0.30T)	1	U.R.
	1J7-17537-Y0-40	. SHIM, THRUST (0.40T)	1	U.R.
	1J7-17537-Y0-50	. SHIM, THRUST (0.50T)	1	U.R.
11	93306-30533-00	. BEARING (B6305RB1 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	
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	1	U.R.
	1J7-46117-Y0-40	. SHIM, RING GEAR (0.40T)	1	U.R.
	1J7-46117-Y0-50	. SHIM, RING GEAR (0.50T)	1	U.R.
20	93316-01403-00	. BEARING	1	
21	1J7-46118-Y0-18	. WASHER, THRUST	1	U.R.

CONTINUED ON NEXT FRAME ➤

DRIVE SHAFT

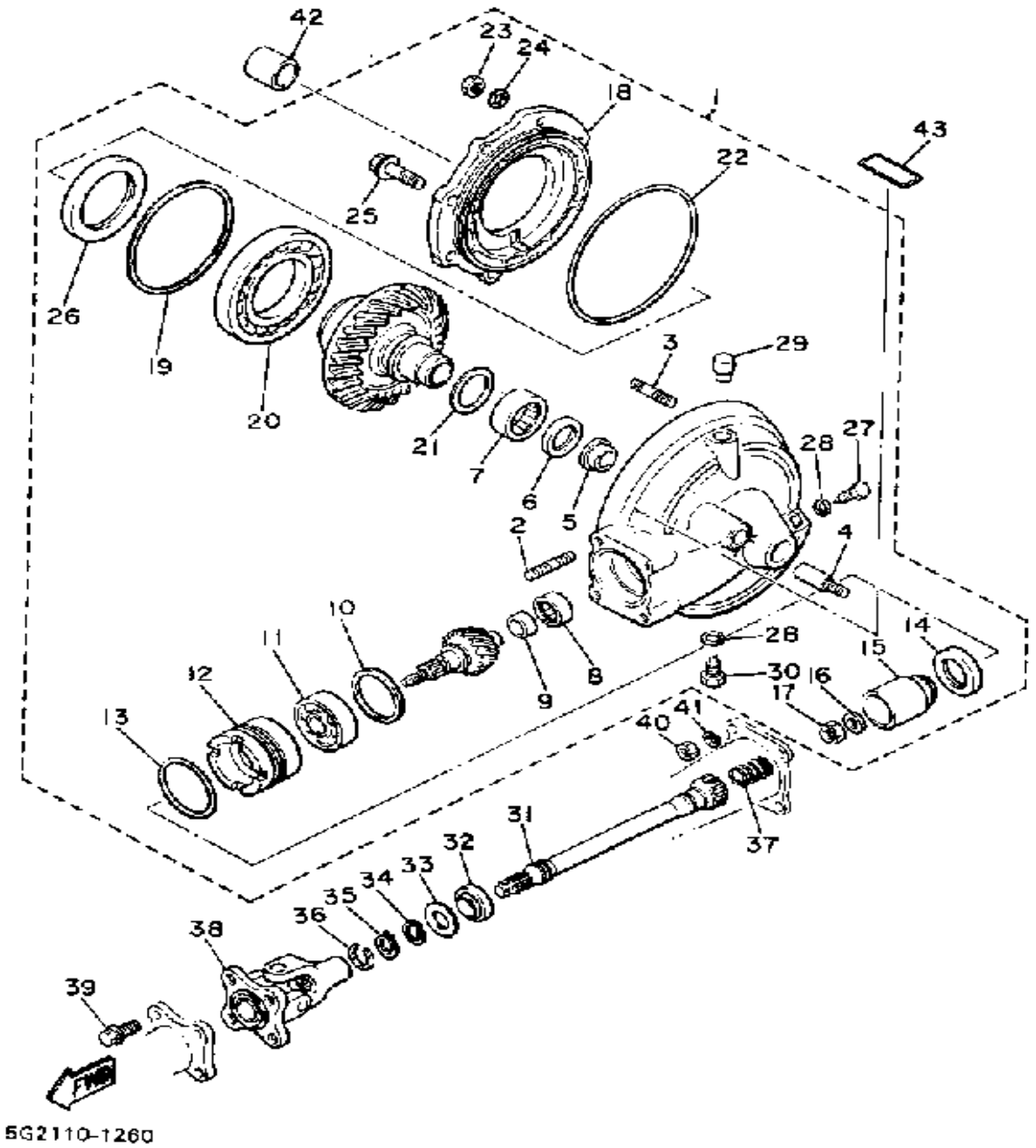


5G2110-1260

Ref. No.	Part Number	Description	Qty	Remarks
21	1J7-46118-Y0-19	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-20	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-21	. WASHER, THRUST	1	U.R.
	4H7-46118-00-14	. WASHER, THRUST	1	U.R.
	4H7-46118-00-15	. WASHER, THRUST	1	U.R.
	4H7-46118-00-16	. WASHER, THRUST	1	U.R.
	4H7-46118-00-17	. WASHER, THRUST	1	U.R.
	4H7-46118-00-22	. WASHER, THRUST	1	U.R.
	4H7-46118-00-23	. WASHER, THRUST	1	U.R.
22	93211-44348-00	. O-RING	1	
23	95333-08600-00	. NUT	6	
24	92901-08700-00	. WASHER, WAVE	6	
25	95811-10025-00	. BOLT, FLANGE	2	
26	93102-70167-00	. OIL SEAL	1	
27	3VD-13455-00-00	. PLUG	1	
28	214-11198-01-00	. GASKET	2	
29	2H7-17590-00-00	. BREATHER COMP.	1	
30	90340-14118-00	. PLUG, STRAIGHT	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	1	
39	90105-08155-00	BOLT, WASHER BASED	4	
40	95336-10600-00	NUT	4	
41	92906-10100-00	WASHER, SPRING	4	

CONTINUED ON NEXT FRAME ➤

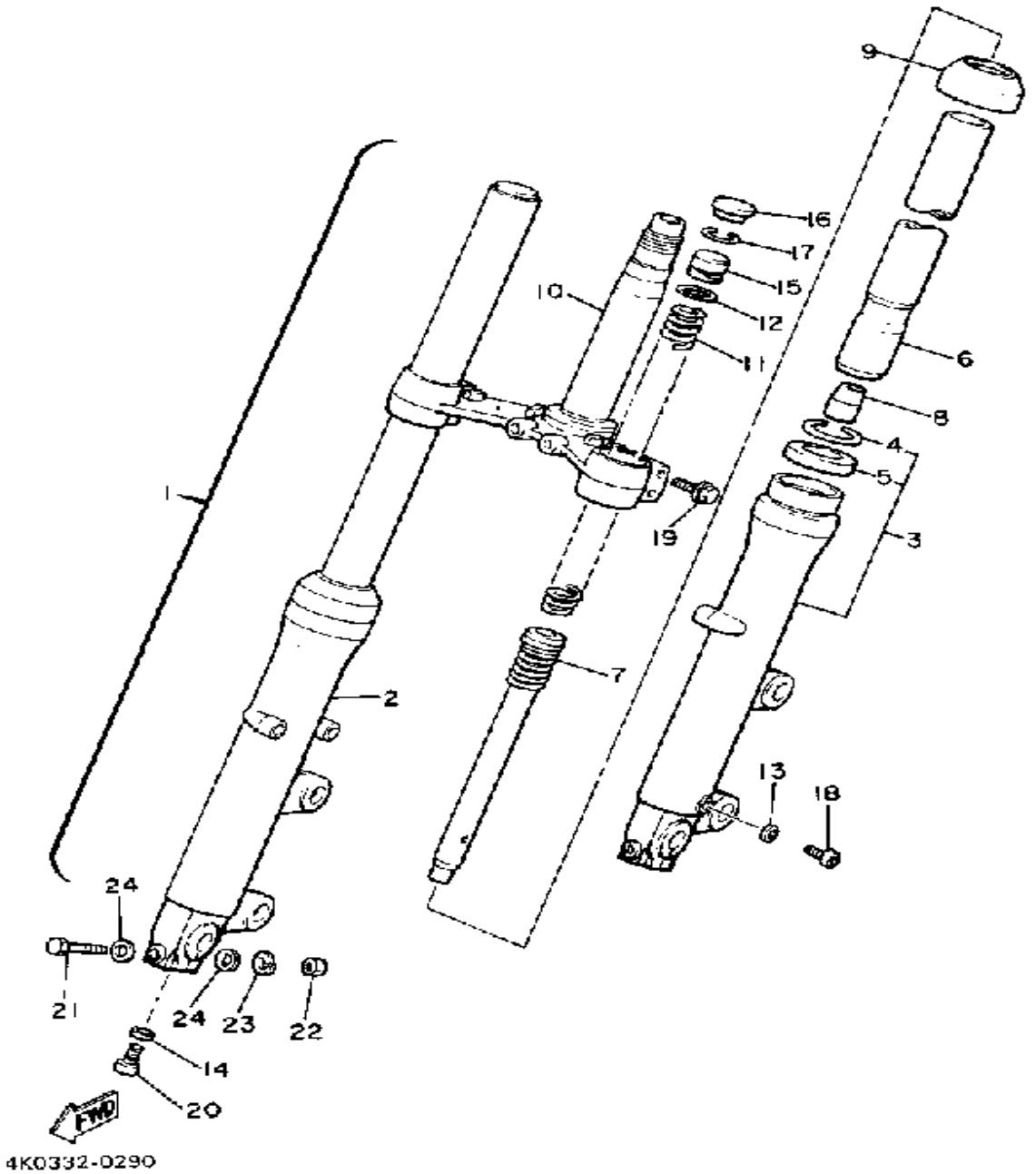
DRIVE SHAFT



5G2110-1260

Ref. No.	Part Number	Description	Qty	Remarks
42	90387-172A5-00	COLLAR	1	
43	4H7-46181-10-00	LABEL, OIL CAUTION	1	

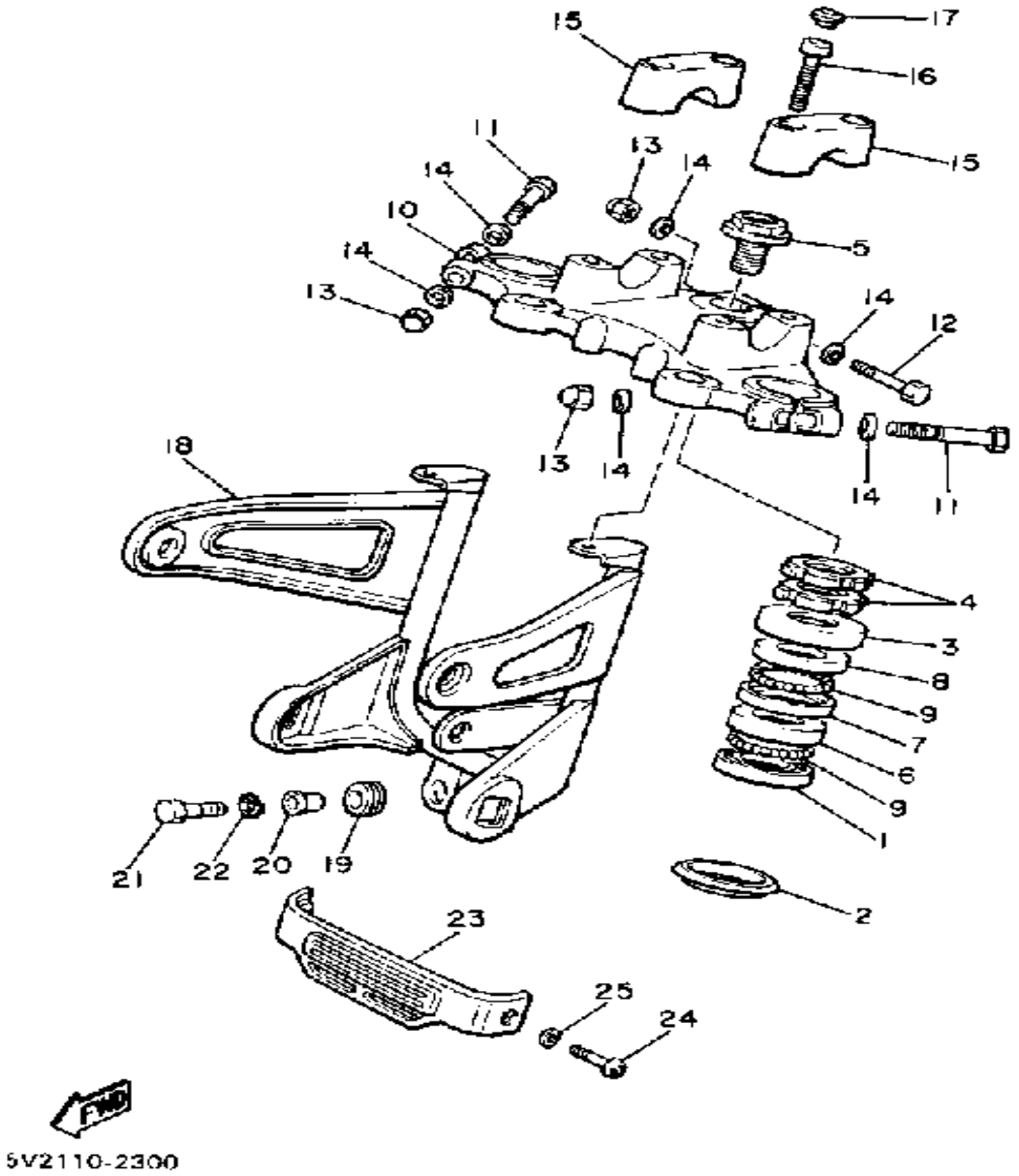
FRONT FORK



4K0332-0290

Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-23101-20-00	FRONT FORK ASSEMBLY	1	
2	(4K0-23136-00-00)	TUBE, OUTER 2	1	
3	4K0-23126-00-00	. TUBE, OUTER 1	1	
4	4A1-23156-00-00	. . CLIP, OIL SEAL	2	
5	49A-23145-00-00	. . OIL SEAL (15R-23145-00) ..	2	
6	4K0-23110-01-00	. INNER TUBE 1	2	
7	4K0-23170-00-00	. CYLINDER, FRTFRK	2	
8	1W1-23173-L0-00	. SPINDLE, TAPER	2	
9	3J2-23144-00-00	. SEAL, DUST	2	
10	4K0-23340-00-00	. UNDER BRACKET	1	
11	4K0-23141-00-00	. SPRING, FRONT FORK	2	
12	3J2-23114-00-00	. GASKET	2	
13	122-23129-00-00	. GASKET, DRAIN PLUG	2	
14	509-23158-L0-00	. GASKET	2	
15	3Y1-23111-00-00	. BOLT, CAP	2	
16	3Y1-23168-00-00	. CAP, FRONT FORK	2	
17	3J2-23183-00-00	. CIRCLIP	2	
18	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	2	
19	18G-23128-00-00	. BOLT, W/WASHER	4	
20	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	
21	4U8-23356-10-00	. BOLT 2	2	
22	95333-08600-00	. NUT	2	
23	92990-08100-00	. WASHER	2	
24	92901-08600-00	. WASHER	4	

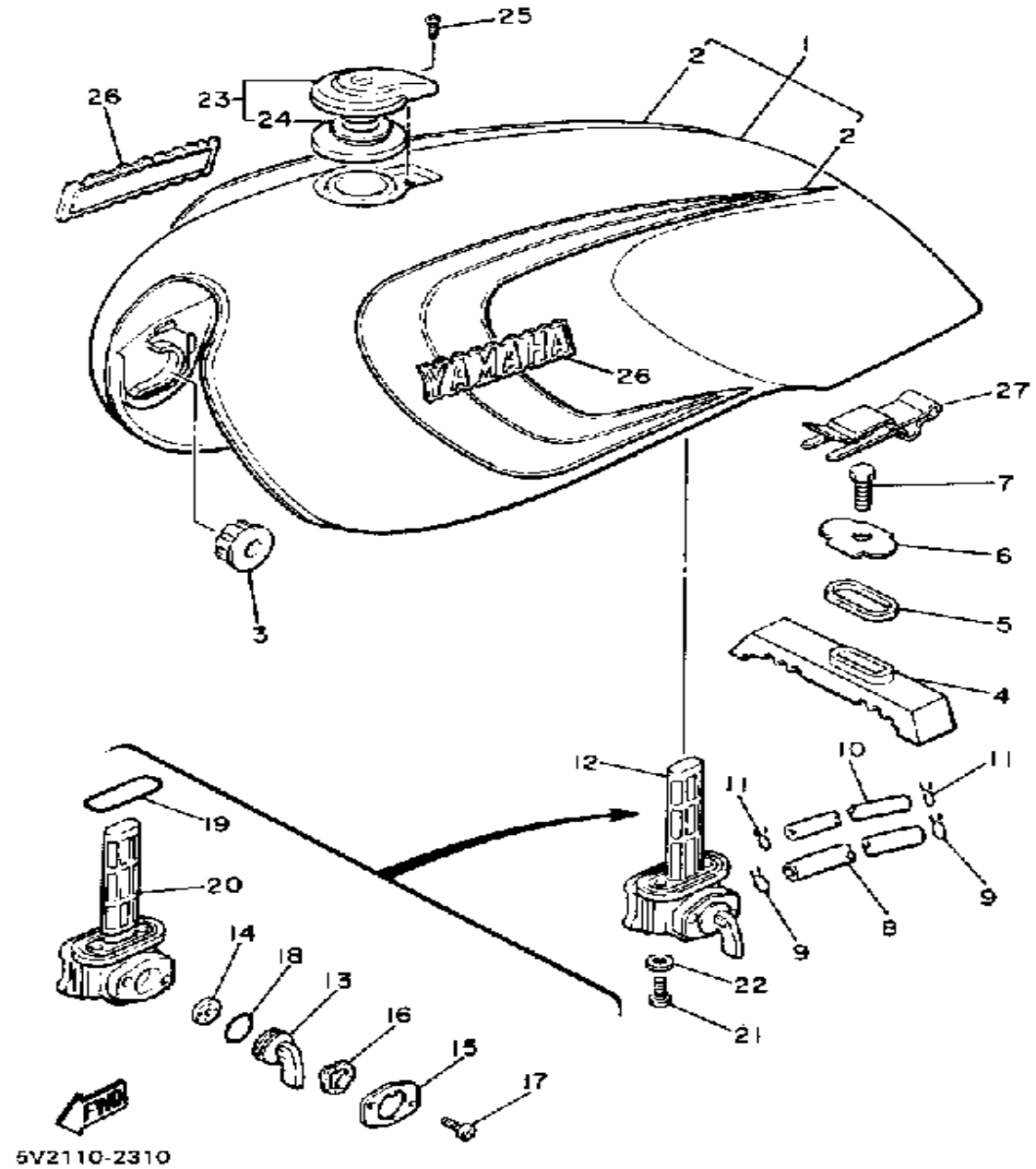
STEERING



5V2110-2300

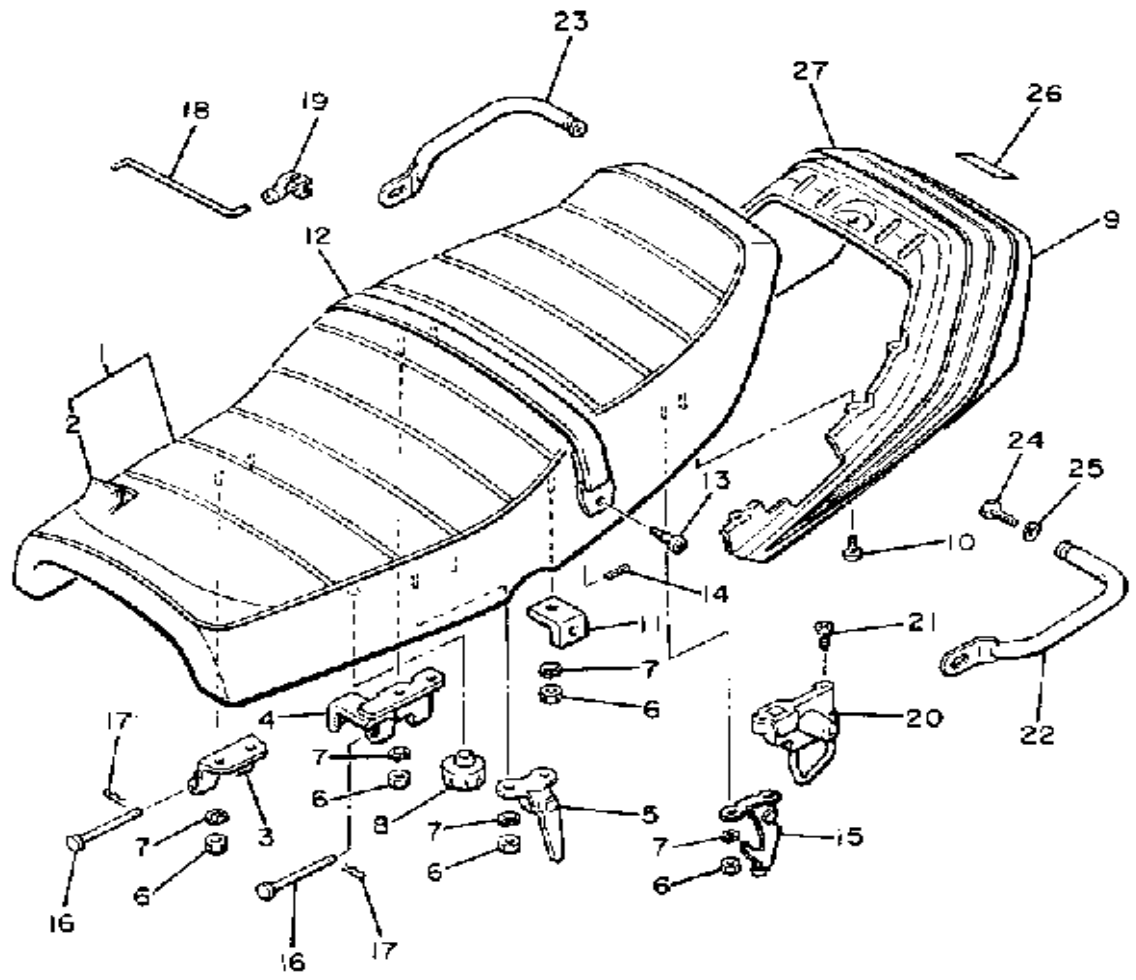
Ref. No.	Part Number	Description	Qty	Remarks
1	256-23411-00-00	RACE, BALL 1	1	
2	164-23462-00-00	SEAL, STEERING	1	
3	4K0-23415-00-00	COVER, BALL RACE 1	1	
4	90179-25495-00	NUT, SPEC''L SHAPE	2	
5	90105-14365-00	BOLT, fitting 1 (4H3-23451-00)	1	
6	256-23412-00-00	RACE, BALL 2	1	
7	256-23413-00-00	RACE, BALL 3	1	
8	256-23414-00-00	RACE, BALL 4	1	
9	93501-04011-00	BALL	38	
10	4K0-23435-00-98	CROWN, HANDLE	1	LOW GLOSS BLK
11	97026-08055-00	BOLT	2	
12	97026-08065-00	BOLT	1	
13	95306-08800-00	NUT (CROWN)	3	
14	92906-08600-00	WASHER	6	
15	4H7-23441-00-98	HOLDER, HANDLE UPR	2	LOW GLOSS BLK
16	91316-08030-00	BOLT, SOCKET HEAD	4	
17	341-23469-00-00	CAP, BOLT	4	
18	4K0-23174-00-00	STAY, HEADLIGHT	1	
19	90480-14023-00	GROMMET	2	
20	90387-07391-00	COLLAR	2	
21	97011-06025-00	BOLT (97001-06025)	2	
22	92995-06100-00	WASHER, SPRING	2	
23	4K0-23122-00-00	COVER, OUTER 1	1	
24	98906-05012-00	SCREW, BIND	2	
25	92906-05200-00	WASHER, PLAIN	2	

FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-24110-01-06	FUEL TANK	1	QUARTZ SILVER
2	4K0-24240-00-00	. GRAPHIC SET	1	
3	4H7-24181-00-00	DAMPER, LOCATING 1	2	
4	(4K0-24182-00-00)	DAMPER, LOCATING 2	1	
5	4K0-24183-00-00	DAMPER, LOCATING 3	1	
6	4K0-24186-00-00	WASHER, SPECIAL	1	
7	90109-08579-00	BOLT	1	
8	90445-11501-00	HOSE	1	
9	90467-10008-00	CLIP	2	
10	90445-09500-00	HOSE	1	
11	90467-08003-00	CLIP	2	
12	3AL-24500-00-00	FUEL COCK ASSEMBLY 1	1	
13	4H7-24524-00-00	. LEVER, COCK	1	
14	3H3-24523-00-00	. VALVE	1	
15	4H7-24525-00-00	. PLATE, LVR FITTING	1	
16	10L-24518-00-00	. WASHER, wave	1	
17	98580-03008-00	. SCREW, PAN HEAD	2	
18	3H3-24534-00-00	. O-RING	1	
19	2W6-24512-00-00	. O-RING	1	
20	3Y1-24514-00-00	. NET, FILTER 1	1	
21	90149-06011-00	SCREW	2	
22	90202-05187-00	WASHER, PLATE	2	
23	4X7-24602-02-00	CAP ASSEMBLY	1	
24	4X7-24612-00-00	. GASKET, CAP	1	
25	98580-05010-00	SCREW, PAN HEAD	1	
26	3X0-24161-20-00	EMBLEM 1	2	
27	4K0-2411M-00-00	CLIP	1	

SEAT

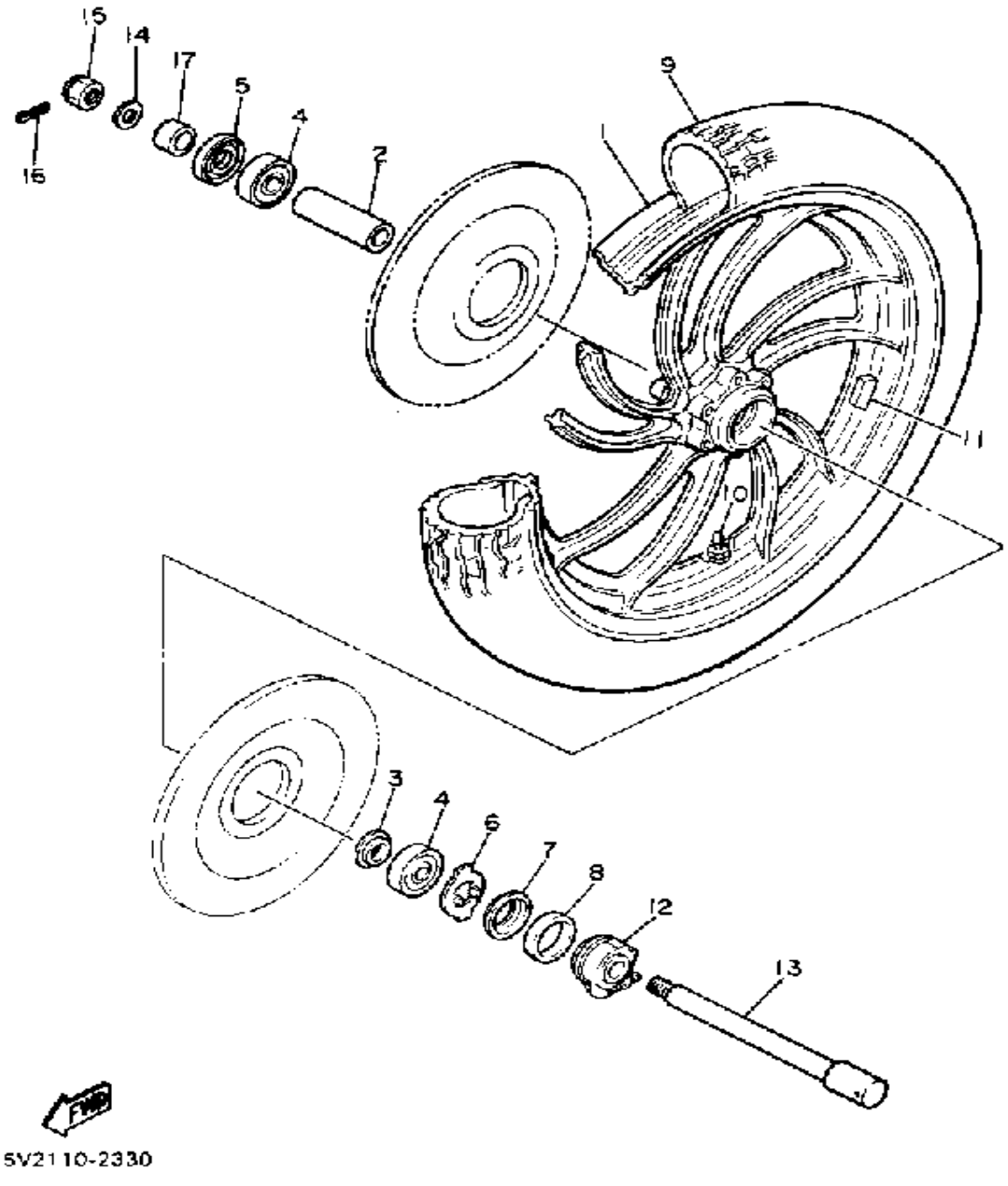


FWD

4K0323-1320

Ref. No.	Part Number	Description	Qty	Remarks
1	(4K0-W2472-00-00)	DOUBLE SEAT ASSEMBLY	1	
2	4K0-24731-00-00	. COVER, DOUBLE SEAT	1	
3	307-24726-00-33	HINGE, SEAT	1	YAMAHA BLACK
4	(4K0-24726-01-00)	HINGE, SEAT	1	
5	4K0-24728-00-00	BRACKET, SEAT	1	
6	95380-06600-00	NUT	9	
7	92995-06100-00	WASHER, SPRING	9	
8	371-27114-00-00	STOPPER, MAIN STAND	1	
9	4K0-24756-01-20	COVER TAIL	1	QUARTZ SILVER
10	90149-059U1-00	SCREW, PANHEAD (97701-50516)	7	
11	4K0-24748-00-00	BRACKET, SEAT	1	
12	4K0-24734-00-00	BAND, SEAT	1	
13	2M1-24717-00-00	BOLT, SEAT FITTING	2	
14	91490-20020-00	PIN, COTTER	2	
15	4K0-24760-00-00	SEAT LEVER ASS''Y	1	
16	91701-05055-00	PIN, CLEVIS	2	
17	90468-10050-00	CLIP	2	
18	4K0-24768-01-00	STOPPER	1	
19	1J7-24718-00-00	BRACKET, SEAT	1	
20	4K0-24705-00-00	SEAT LOCK ASS''Y (11H-24705-00)	1	
21	98906-06008-00	SCREW, BIND	2	
22	4K0-21165-00-00	HANDLE, STANDING	1	
23	4K0-21275-00-00	STAY, REAR	1	
24	97313-06016-00	BOLT, HEXAGON	2	
25	92995-06100-00	WASHER, SPRING	2	
26	353-24786-02-00	EMBLEM	1	
27	(4K0-24757-00-00)	GRAPHIC, TAIL COVER	1	

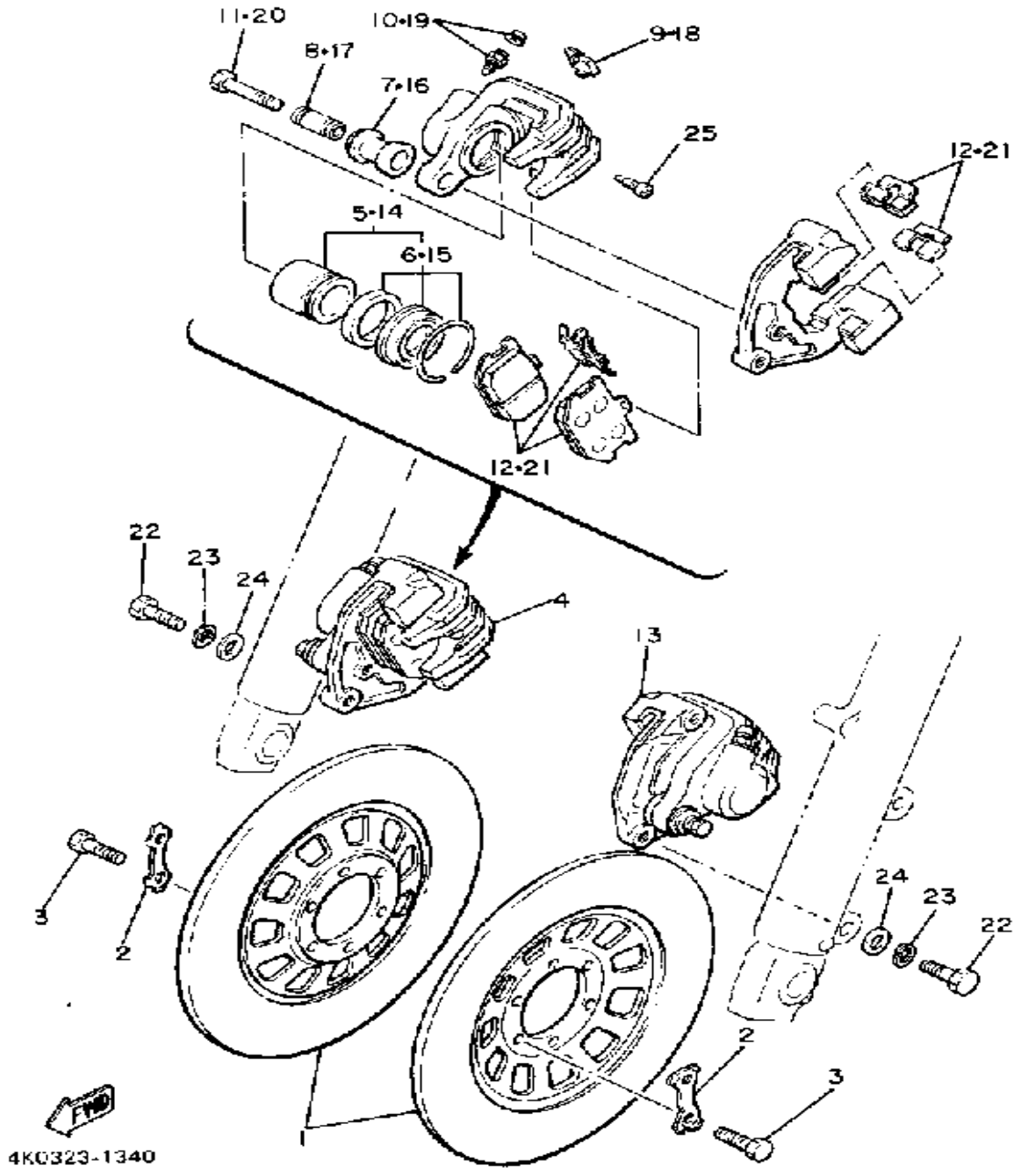
FRONT WHEEL



5V2110-2330

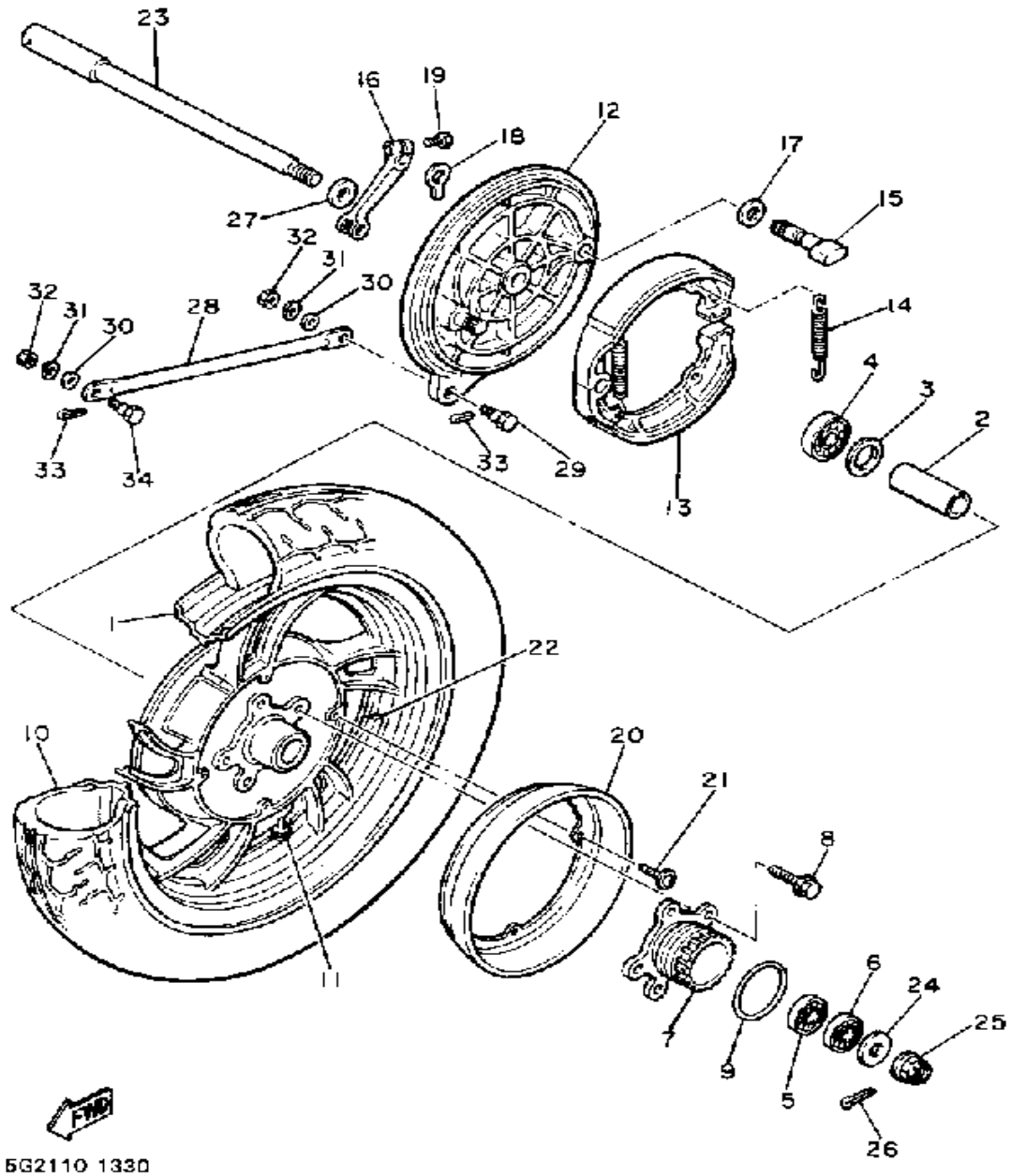
Ref. No.	Part Number	Description	Qty	Remarks
1	4H7-25168-29-98	WHEEL, CAST FRONT	1	
2	90560-15116-00	SPACER	1	
3	146-25115-00-00	FLANGE, SPACER 1	1	
4	93306-30202-00	BEARING	2	
5	93102-22014-00	OIL SEAL	1	
6	341-25149-00-00	CLUTCH, METER	1	
7	341-25846-00-00	RETAINER, CLUTCH	1	
8	93105-45017-00	OIL SEAL	1	
9	94132-193M3-00	325H19 L303TL #TBB (3.25-19) (94132-1946)	1	BRIDGESTONE
10	93900-00001-00	VALVE, RIM	1	BRIDGESTONE
11	1A1-25398-01-00	BALANCER, WHEEL	1	U.N.
	1A1-25399-00-00	BALANCER, WHEEL	1	U.N.
	2M0-25399-00-00	BALANCER, WHEEL	1	U.N.
12	4K0-25190-00-00	GEAR UNIT ASSEMBLY	1	
13	4H7-25181-01-00	AXLE, WHEEL	1	
14	92990-14200-00	WASHER, PLAIN	1	
15	90171-14020-00	NUT, CASTLE	1	
16	91401-30030-00	PIN, COTTER	1	
17	90387-15550-00	COLLAR	1	

FRONT BRAKE CALIPER



Ref. No.	Part Number	Description	Qty	Remarks
1	1L9-25831-00-00	DISC, BRAKE	2	
2	1J3-25834-01-00	WASHER, LOCK	6	
3	90101-08312-00	BOLT	12	
4	4K0-25810-02-00	CALIPER ASSEMBLY RH (RIGHT)	1	
5	1J3-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
6	1J3-W0047-00-00	. . CALIPER SEAL KIT	1	
7	1J3-25917-00-00	. BOOT, CALIPER	1	
8	1J3-25838-00-00	. SLEEVE, CALIPER	1	
9	1J3-25845-01-00	. CAP, INDICATOR	1	
10	1J3-W0048-00-00	. BLEED SCREW KIT	1	
11	90105-08145-00	. BOLT, WASHER BASED	1	
12	4K0-W0045-01-00	. BRAKE PAD KIT, FRNT	1	
13	(4K0-25810-11-00)	CALIPER ASSEMBLY LH	1	
14	1J3-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
15	1J3-W0047-00-00	. . CALIPER SEAL KIT	1	
16	1J3-25917-00-00	. BOOT, CALIPER	1	
17	1J3-25838-00-00	. SLEEVE, CALIPER	1	
18	1J3-25845-01-00	. CAP, INDICATOR	1	
19	1J3-W0048-00-00	. BLEED SCREW KIT	1	
20	90105-08145-00	. BOLT, WASHER BASED	1	
21	4K0-W0045-01-00	. BRAKE PAD KIT, FRNT	1	
22	90105-10638-00	BOLT, WASHER BASED	4	
23	92990-10100-00	WASHER, SPRING	4	
24	92990-10200-00	WASHER, PLAIN	4	
25	(1L9-25913-00-00)	RETAINER	1	

REAR WHEEL

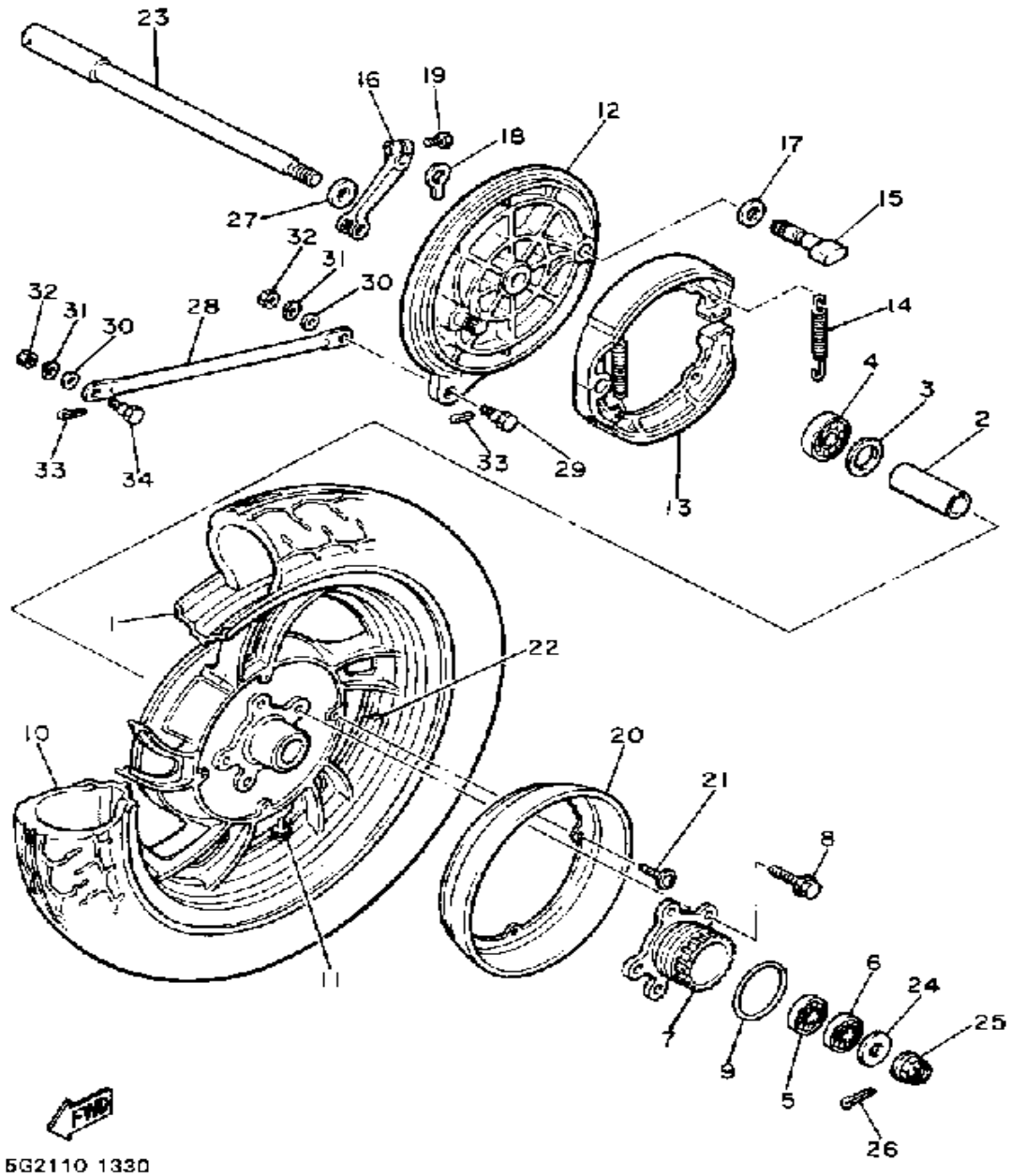


5G2110 1330

Ref. No.	Part Number	Description	Qty	Remarks
1	5G2-25338-29-98	WHEEL, CAST REAR	1	LOW GLOSS BLACK
2	90560-17125-00	SPACER	1	
3	146-25315-00-00	FLANGE, SPACER	1	
4	93306-30309-00	BEARING	1	
5	93306-20310-00	BEARING	1	
6	93306-20310-00	BEARING	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	94112-18470-00	120/90-18 S716 TL (120/90-18)	1	BRIDGESTONE
11	93900-00001-00	VALVE, RIM	1	BRIDGESTONE
12	4K0-25321-01-00	PLATE BRAKE SHOE	1	
13	5A8-W2536-00-00	BRAKESHOE SET-2PCS	2	
14	90507-20002-00	SPRING, TENSION	2	
15	4H7-25351-00-00	CAMSHAFT	1	
16	1L9-25355-00-00	LEVER, CAMSHAFT	1	
17	90201-14218-00	WASHER, PLATE	1	
18	4H7-2533A-02-00	PLATE, INDICATOR	1	
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	1	U.N.
	1A1-25399-00-00	BALANCER, WHEEL	1	U.N.
	2M0-25399-00-00	BALANCER, WHEEL	1	U.N.
23	4H7-25381-00-00	AXLE, WHEEL	1	
24	90201-144J5-00	WASHER, PLATE	1	
25	90179-14217-00	NUT, SPEC''L SHAPE	1	
26	91401-30030-00	PIN, COTTER	1	
27	56W-25377-00-00	COLLAR, WHEEL	1	

CONTINUED ON NEXT FRAME ➤

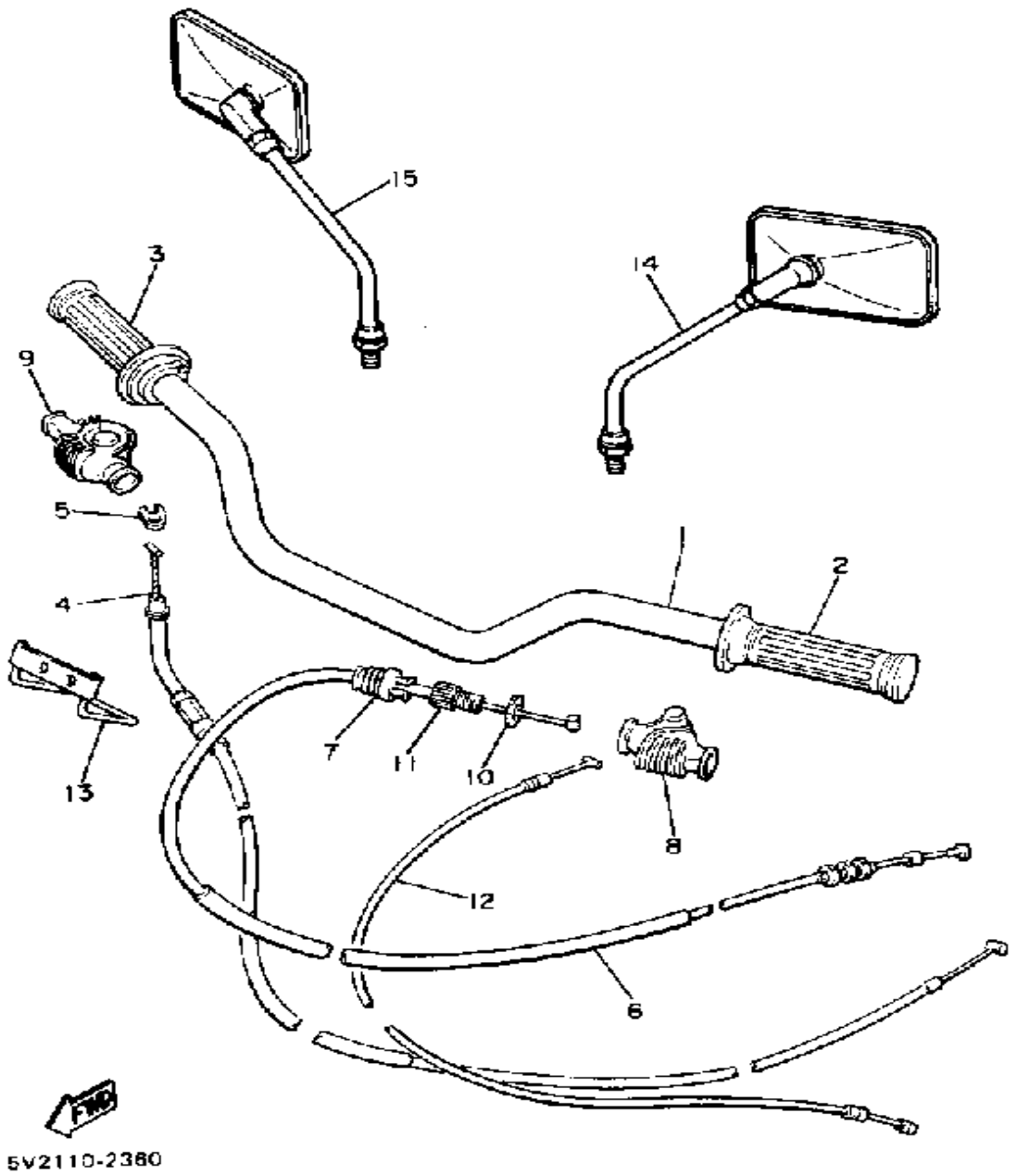
REAR WHEEL



5G2110 1330

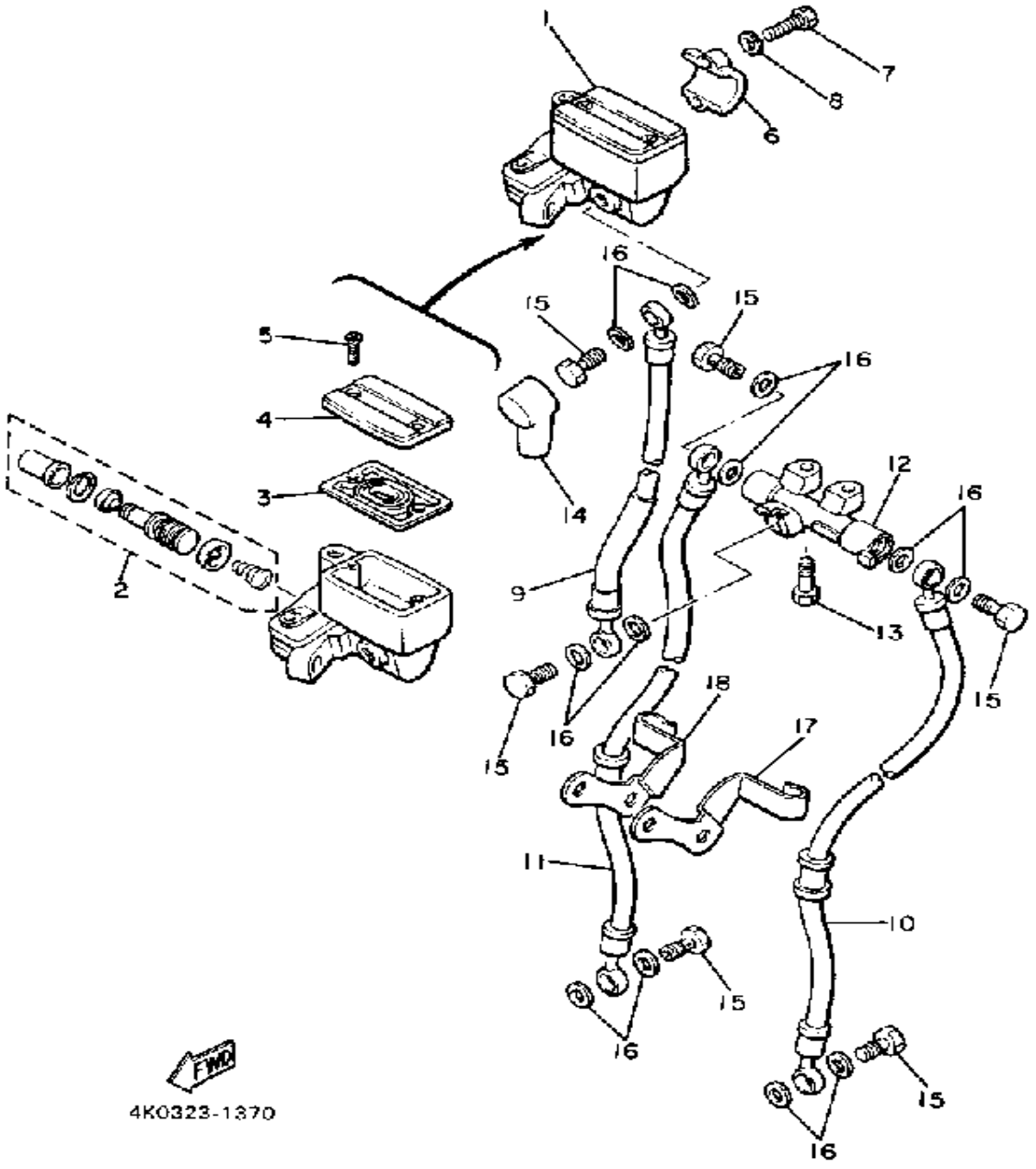
Ref. No.	Part Number	Description	Qty	Remarks
28	3H0-25371-00-00	BAR, TENSION	1	
29	90109-08406-00	BOLT	1	
30	92901-08600-00	WASHER	2	
31	92990-08100-00	WASHER	2	
32	95303-08700-00	NUT	2	
33	91490-20020-00	PIN, COTTER	2	
34	90109-08368-00	BOLT	1	

HANDLEBAR - CABLE



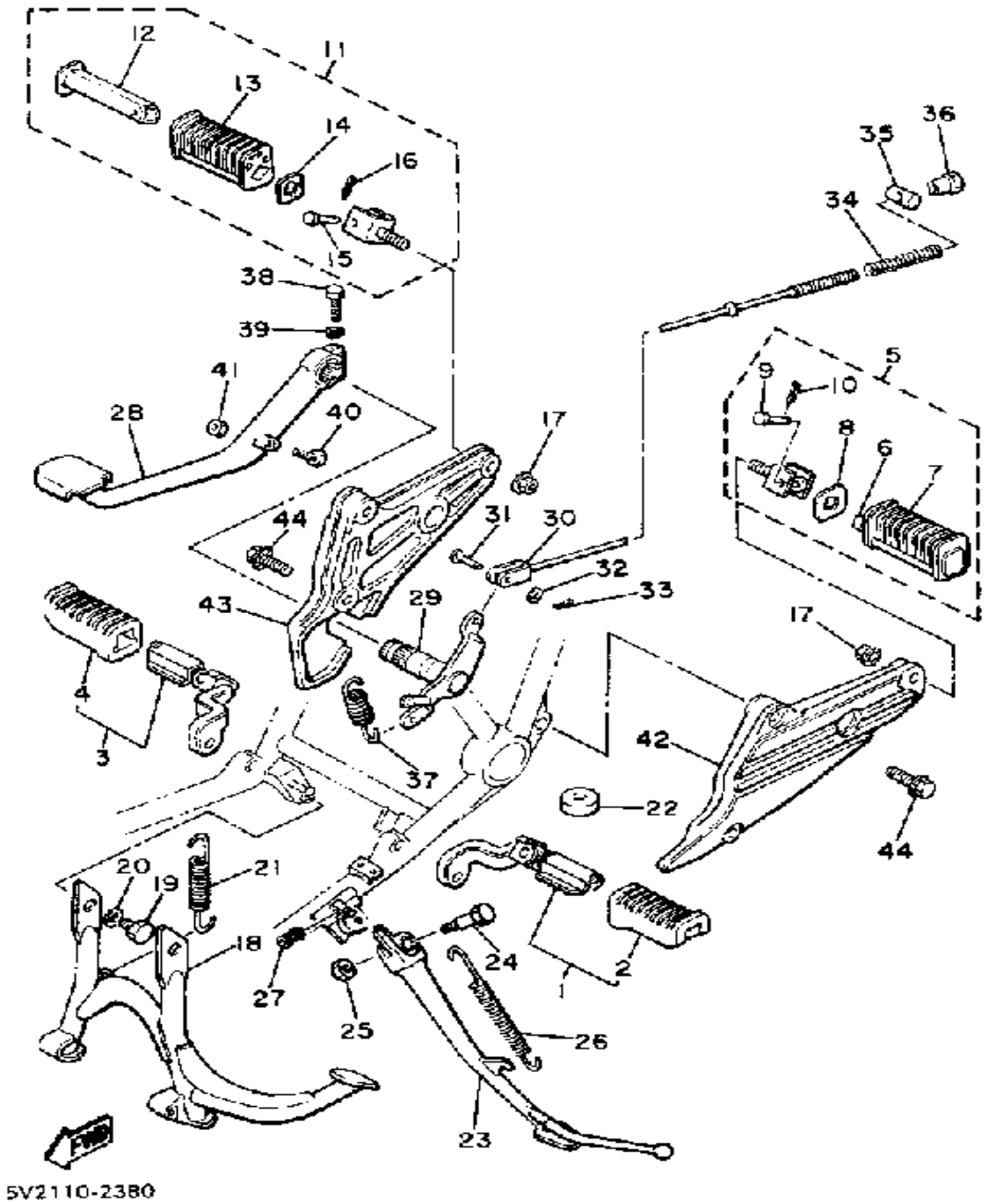
Ref. No.	Part Number	Description	Qty	Remarks
1	1JN-26111-01-00	HANDLE BAR	1	
2	2H7-26241-00-00	GRIP LH	1	
3	2H7-26240-00-00	GRIP ASSEMBLY RH	1	
4	4K0-26311-00-00	CABLE, THROTTLE 1	1	
5	584-26393-02-00	HOLDER	1	
6	4K0-26335-00-00	CABLE, CLUTCH	1	
7	1E6-26342-00-00	BOOT, CABLE	1	
8	1E6-26372-00-00	COVER, HANDLE LEVER 1	1	
9	1T5-26372-00-00	COVER, HANDLE LEVER	1	
10	90179-08148-00	NUT	1	
11	90123-08046-00	BOLT	1	
12	5H1-26331-00-00	CABLE, STARTER 1	1	
13	(4K0-26399-01-00)	GUIDE, CABLE	1	
14	5A8-26290-10-00	MIRROR ASSEMBLY LH	1	
15	5A8-26290-00-00	MIRROR ASSEMBLY RH	1	

FRONT MASTER CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
1	4G0-25850-01-00	MSTR CYLINDER ASSEMBLY .	1	
2	4K0-W0041-00-00	. CYLINDER KIT, MASTER	1	
3	4K0-25854-00-00	. DIAPHRAGM RESERVOR ...	1	
4	3GM-25852-01-00	. CAP, RESERVOIR	1	
5	4L0-25867-00-00	BRACKET, MASTER CYLINDER	1	
	98706-04010-00	. SCREW, FLAT HEAD	2	
7	97016-06025-00	BOLT	2	
8	92906-06100-00	WASHER, SPRING	2	
9	4K0-25872-00-00	HOSE, BRAKE 1	1	
10	4K0-25873-00-00	HOSE, BRAKE 2	1	
11	4K0-25874-00-00	HOSE, BRAKE	1	
12	4K0-25885-00-00	JOINT	1	
13	91316-06020-00	BOLT, SOCKET HEAD	2	
14	4L0-25862-00-00	BOOT, MASTER CYLINDER ...	1	
15	90401-10034-00	BOLT, UNION	6	
16	90201-10118-00	WASHER, PLATE	12	
17	4E2-25875-00-00	HOLDER, BRKE HOSE 1	1	
18	4E2-25876-00-00	HOLDER, BRKE HOSE 2	1	

STAND - FOOTREST

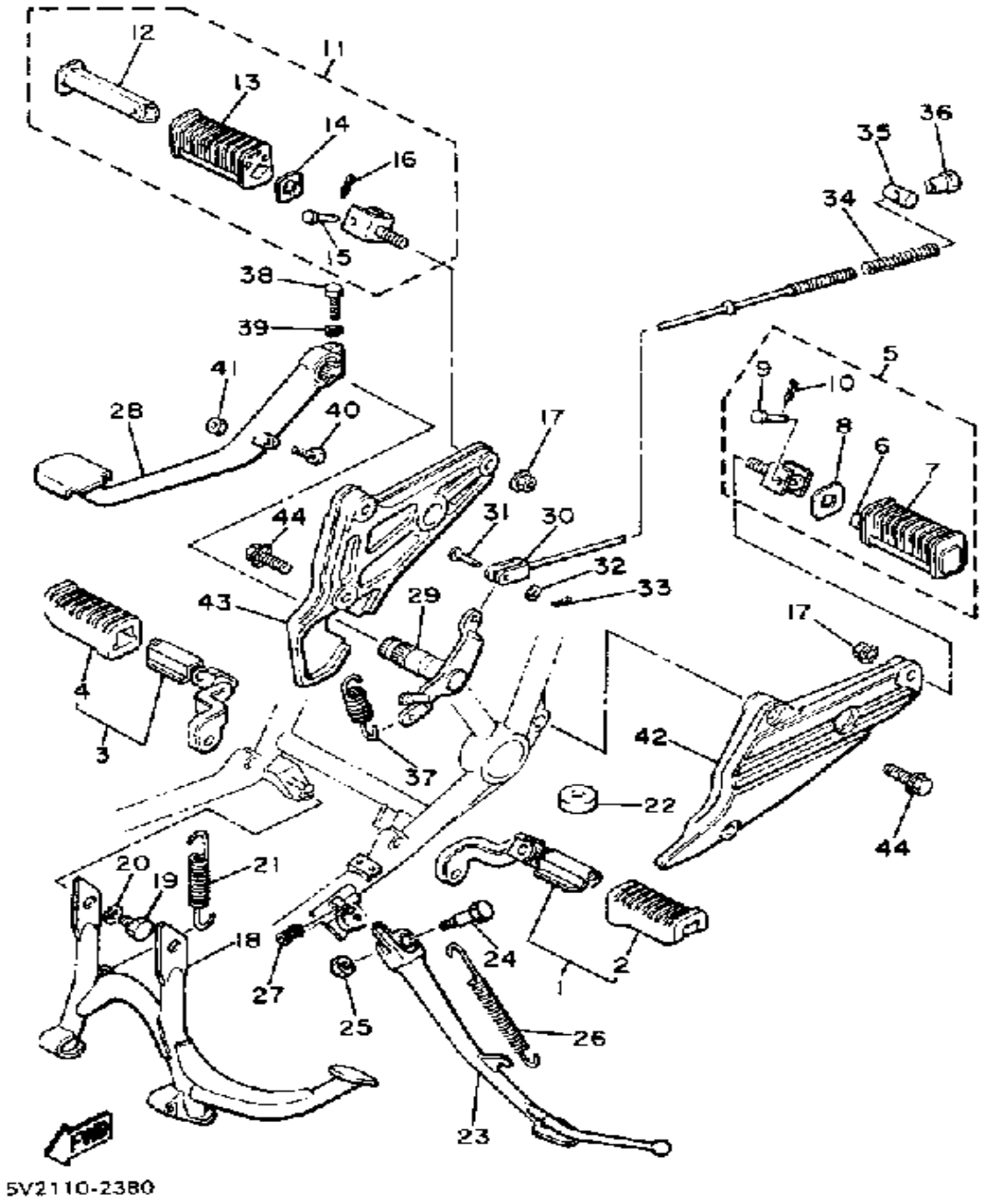


5V2110-2380

Ref. No.	Part Number	Description	Qty	Remarks
1	4K0-27410-00-R4	FRT FOOTREST ASSEMBLY LASSEMBLY (L.H.)	1	BLACK
2	4L0-27423-00-00	. COVER, FOOTREST	1	
3	4K0-27420-00-R4	FRT FOOTREST ASSEMBLY RASSEMBLY (R.H.)	1	BLACK
4	4L0-27423-00-00	. COVER, FOOTREST	1	
5	2H7-27430-00-00	RR FOOTREST ASSEMBLY 1 .	1	
6	447-27431-00-00	. FOOTREST, REAR 1	1	
7	1J7-27433-00-00	. COVER, RR FOOTREST	1	
8	90209-18070-00	. WASHER, SPECL SHAP	1	
9	91701-06035-00	. PIN, CLEVIS	1	
10	91490-16020-00	. PIN, COTTER	1	
11	2H7-27440-00-00	RR FOOTREST ASSEMBLY 2 .	1	
12	447-27441-00-00	. FOOTREST, REAR 2	1	
13	1J7-27444-00-00	. COVER, RR FOOTREST	1	
14	90209-18070-00	. WASHER, SPECL SHAP	1	
15	91701-06035-00	. PIN, CLEVIS	1	
16	91490-16020-00	. PIN, COTTER	1	
17	95701-10500-00	NUT, FLANGE (95702-10500) . .	2	
18	4K0-27111-00-R4	STAND, MAIN	1	BLACK
19	97011-10016-00	BOLT, HEXAGON	2	
20	90201-10752-00	WASHER, PLATE	2	
21	90506-40233-00	SPRING, TENSION	1	
22	1A0-27114-00-00	STOPPER, MAIN STAND	1	
23	5G2-27311-00-R4	STAND, SIDE	1	BLACK
24	90109-10590-00	BOLT	1	
25	95303-10700-00	NUT	1	
26	90507-29033-00	SPRING, TENSION	1	
27	5G2-27351-00-00	GUIDE, SIDE STAND	1	

CONTINUED ON NEXT FRAME ➤

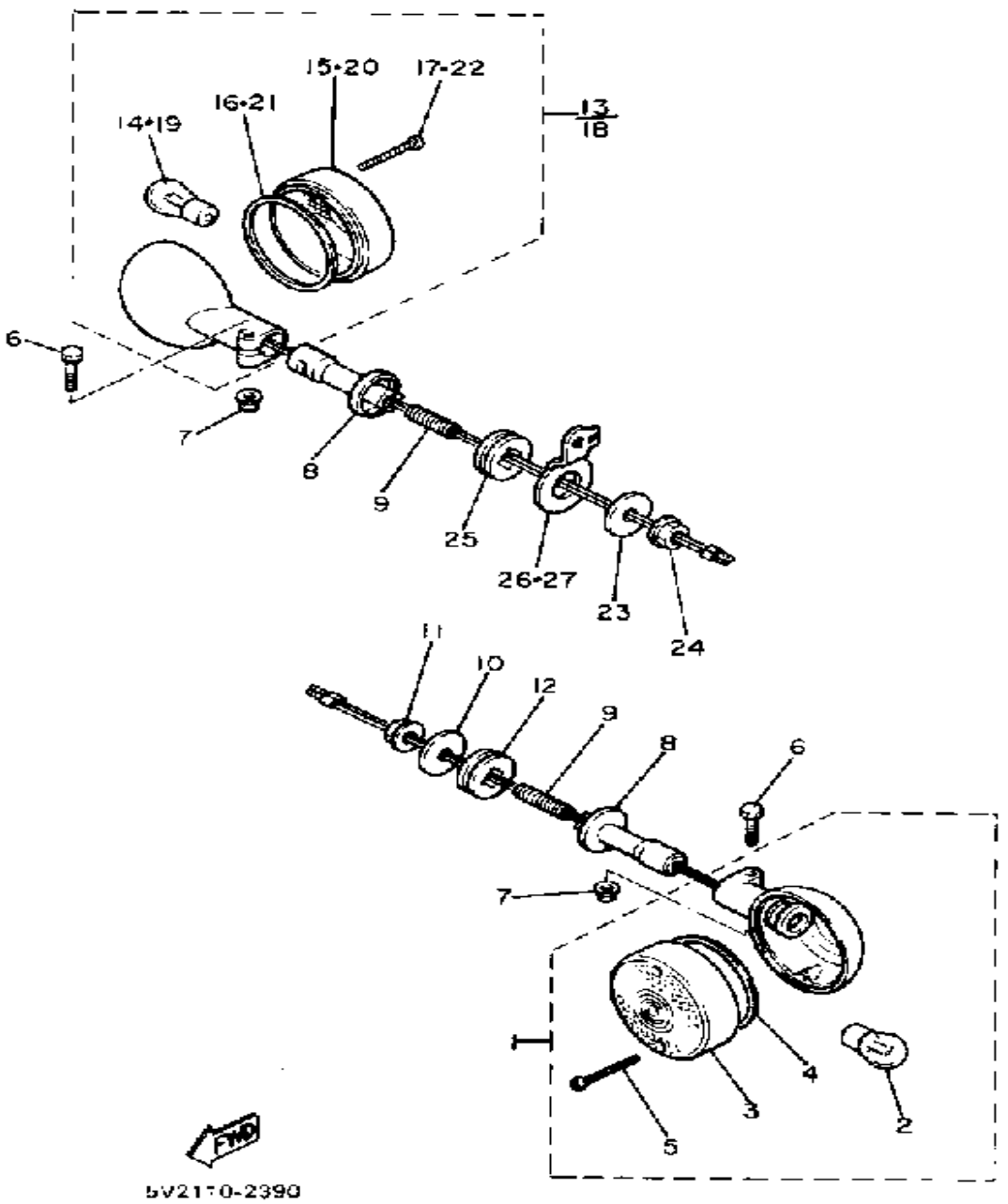
STAND - FOOTREST



5V2110-2380

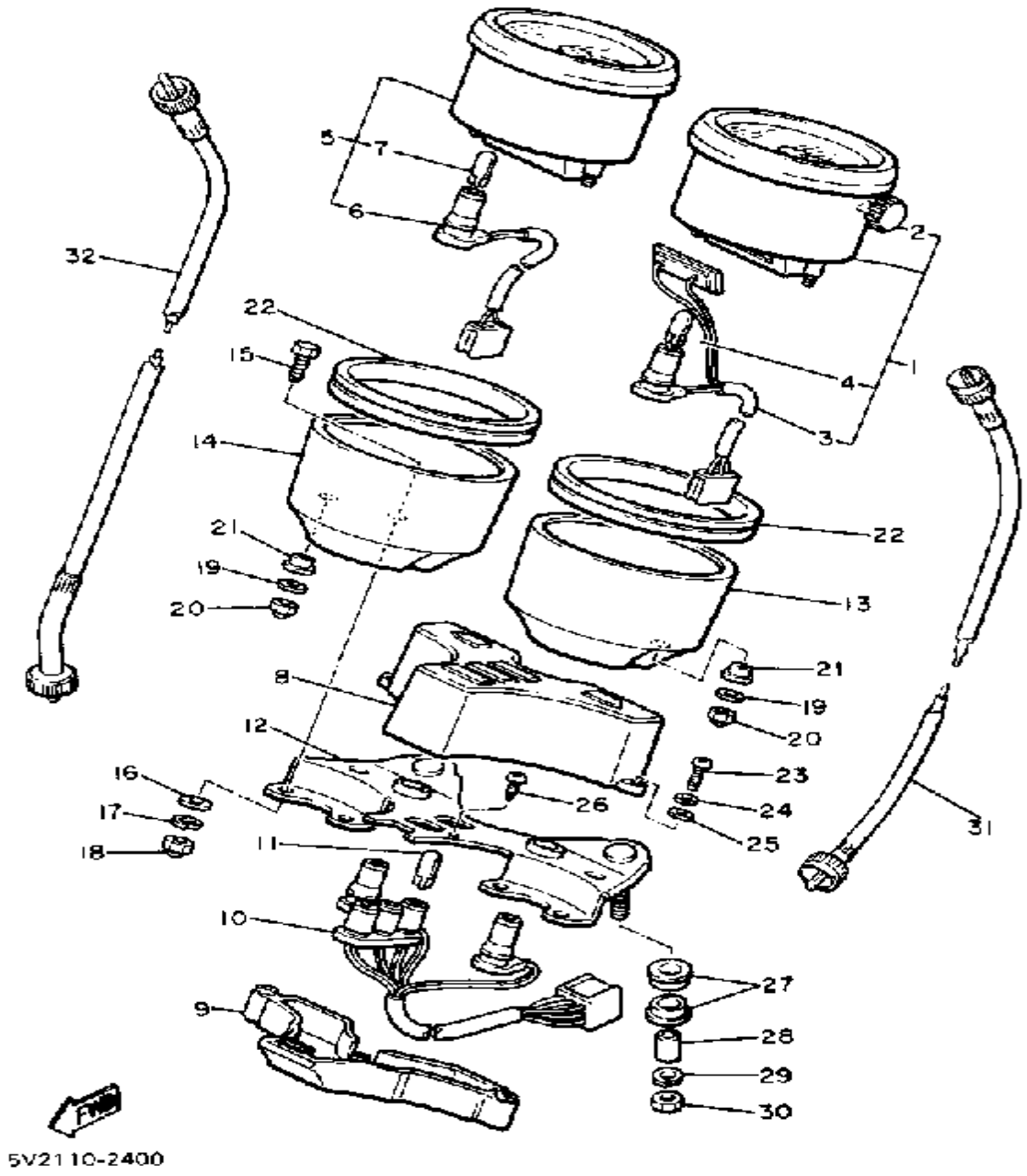
Ref. No.	Part Number	Description	Qty	Remarks
28	16G-27211-00-5R	PEDAL, BRAKE	1	CHROME PLATED
29	(4K0-27212-02-00)	SHAFT, BRAKE PEDAL	1	
30	4K0-27231-01-00	ROD, BRAKE	1	
31	90240-08067-00	PIN, CLEVIS	1	
32	90201-08083-00	WASHER, PLATE	1	
33	91490-20020-00	PIN, COTTER	1	
34	90501-10245-00	SPRING, COMPRESSION	1	
35	90249-12008-00	PIN	1	
36	90179-06411-00	NUT	1	
37	90506-23046-00	SPRING, TENSION	1	
38	90109-06468-00	BOLT	1	
39	92995-06100-00	WASHER, SPRING	1	
40	90153-06008-00	SCREW, HEXAGON	1	
41	90170-06184-00	NUT, HEXAGON	1	
42	4K0-27442-00-00	BRACKET 2	1	
43	4K0-27443-00-00	BRACKET 3	1	
44	95811-10030-00	BOLT, FLANGE	4	

FLASHER LIGHT



Ref. No.	Part Number	Description	Qty	Remarks
1	5H1-83330-K0-00	R FLSHR LITE ASSEMBLY (4X7-83310-K0)	2	
2	256-83311-70-XX	. BULB, TS 12V27W	1	
3	4H7-83312-00-00	. LENS, FLASHER	1	
4	4H7-83313-00-00	. GASKET, FLSHR LENS	1	
5	98501-03030-00	. SCREW, PAN HEAD	2	
6	97021-06030-00	BOLT	4	
7	95701-06500-00	NUT, FLANGE	4	
8	4X7-83328-00-00	STAY, FLASHER 2	4	
9	4X7-83325-00-00	BLT, FLSHR STY FTNG	4	
10	90201-127A1-00	WASHER, PLATE	2	
11	95706-12500-00	NUT, FLANGE	2	
12	341-83321-01-00	DAMPER, FLASHER 1	2	
13	5K5-83330-K0-00	R FLSHR LITE ASSEMBLY	1	
14	256-83311-70-XX	. BULB, TS 12V27W	1	
15	4H7-83312-00-00	. LENS, FLASHER	1	
16	4H7-83313-00-00	. GASKET, FLSHR LENS	1	
17	98501-03030-00	. SCREW, PAN HEAD	2	
18	4X7-83330-K0-00	R FLSHR LITE ASSEMBLY	1	
19	256-83311-70-XX	. BULB, TS 12V27W	1	
20	4H7-83312-00-00	. LENS, FLASHER	1	
21	4H7-83313-00-00	. GASKET, FLSHR LENS	1	
22	98501-03030-00	. SCREW, PAN HEAD	2	
23	90201-127A1-00	WASHER, PLATE	2	
24	95706-12500-00	NUT, FLANGE	2	
25	341-83321-01-00	DAMPER, FLASHER 1	2	
26	5G9-83368-00-00	STAY, FLASHER	1	
27	5G9-83369-00-00	STAY, FLASHER	1	

SPEEDOMETER - TACHOMETER

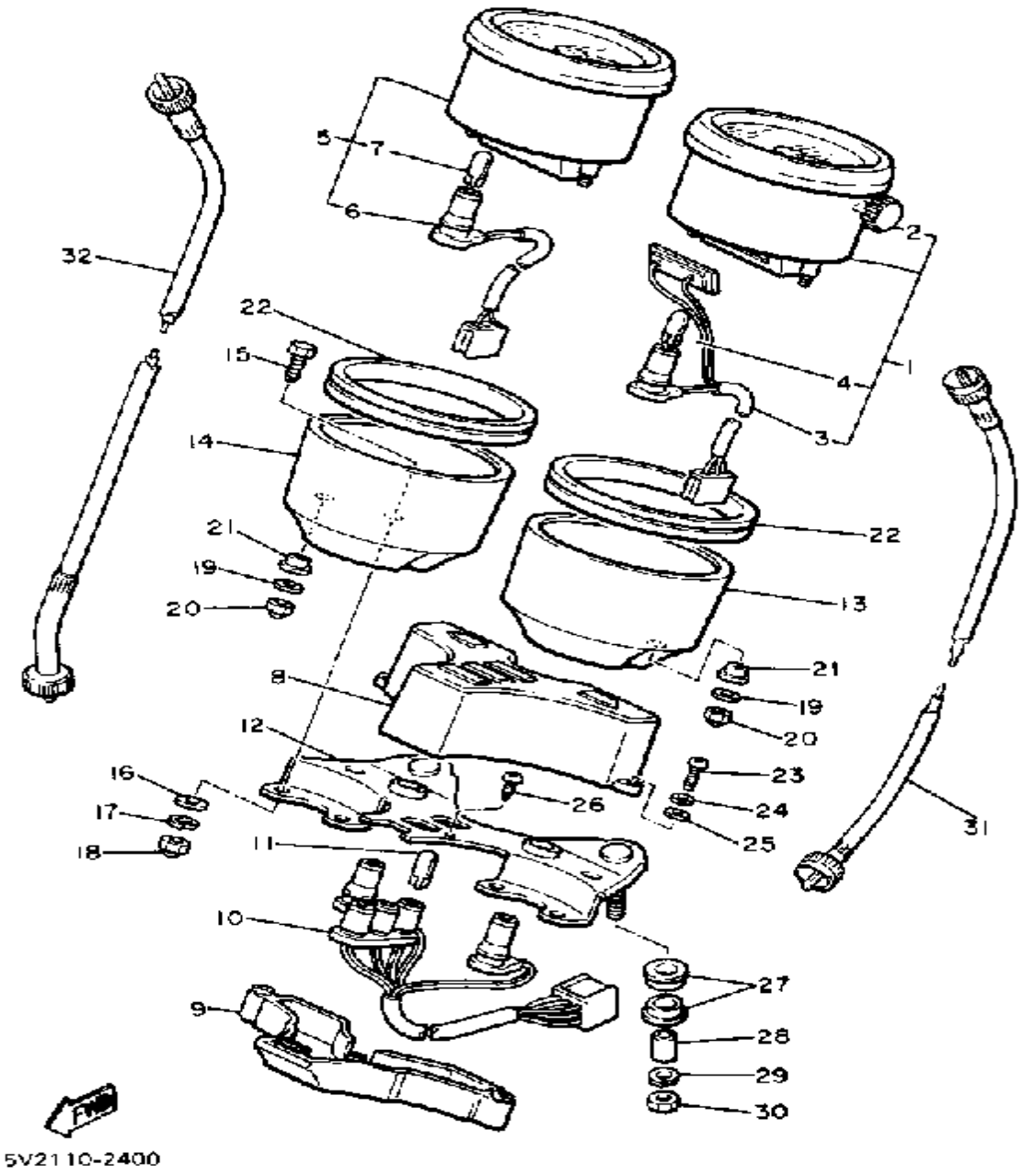


5V2110-2400

Ref. No.	Part Number	Description	Qty	Remarks
1	5H1-83570-A0-00	SPEEDOMETER ASSEMBLY . .	1	
2	4U8-83578-00-00	. KNOB, TRIP METER	1	
3	10M-83520-20-00	. SOCKET CORD ASSEMBLY .	1	
4	4G1-84744-00-00	. BULB, MTR.12V3.4W	1	
5	5V2-83540-A0-00	TACHOMETER ASSEMBLY . . .	1	
6	(5K5-83520-00-00)	SOCKET CORD ASSEMBLY . .	1	
7	4G1-84744-00-00	. BULB, MTR.12V3.4W	1	
8	4K0-83568-00-00	PILOT BOX, UPPER	1	
9	4K0-83569-00-00	PILOT BOX, LOWER	1	
10	5A8-83509-00-00	SOCKET CORD ASSEMBLY . .	1	
11	4G1-84744-00-00	BULB, MTR.12V3.4W	5	
12	4K0-83519-00-00	BRACKET, METER	1	
13	2J2-83507-00-00	COVER, SPEEDOMETER	1	
14	2J2-83508-00-00	COVER, TACHOMETER	1	
15	584-83546-00-00	BOLT	4	
16	92990-06200-00	WASHER	4	
17	92995-06100-00	WASHER, SPRING	4	
18	95303-06800-00	NUT (CROWN)	4	
19	90201-05031-00	WASHER, PLATE	4	
20	95303-05800-00	NUT (CROWN)	4	
21	584-83523-00-00	DAMPER	4	
22	3H3-83513-00-00	DAMPER	2	
23	98506-04012-00	SCREW, PAN HEAD	2	
24	92906-04100-00	WASHER, SPRING	2	
25	92906-04600-00	WASHER, PLATE	2	
26	97780-40112-00	SCREW, TAPPING	2	
27	584-83541-00-00	DAMPER	4	
28	90387-06249-00	COLLAR	2	
29	92995-06100-00	WASHER, SPRING	2	

CONTINUED ON NEXT FRAME ➤

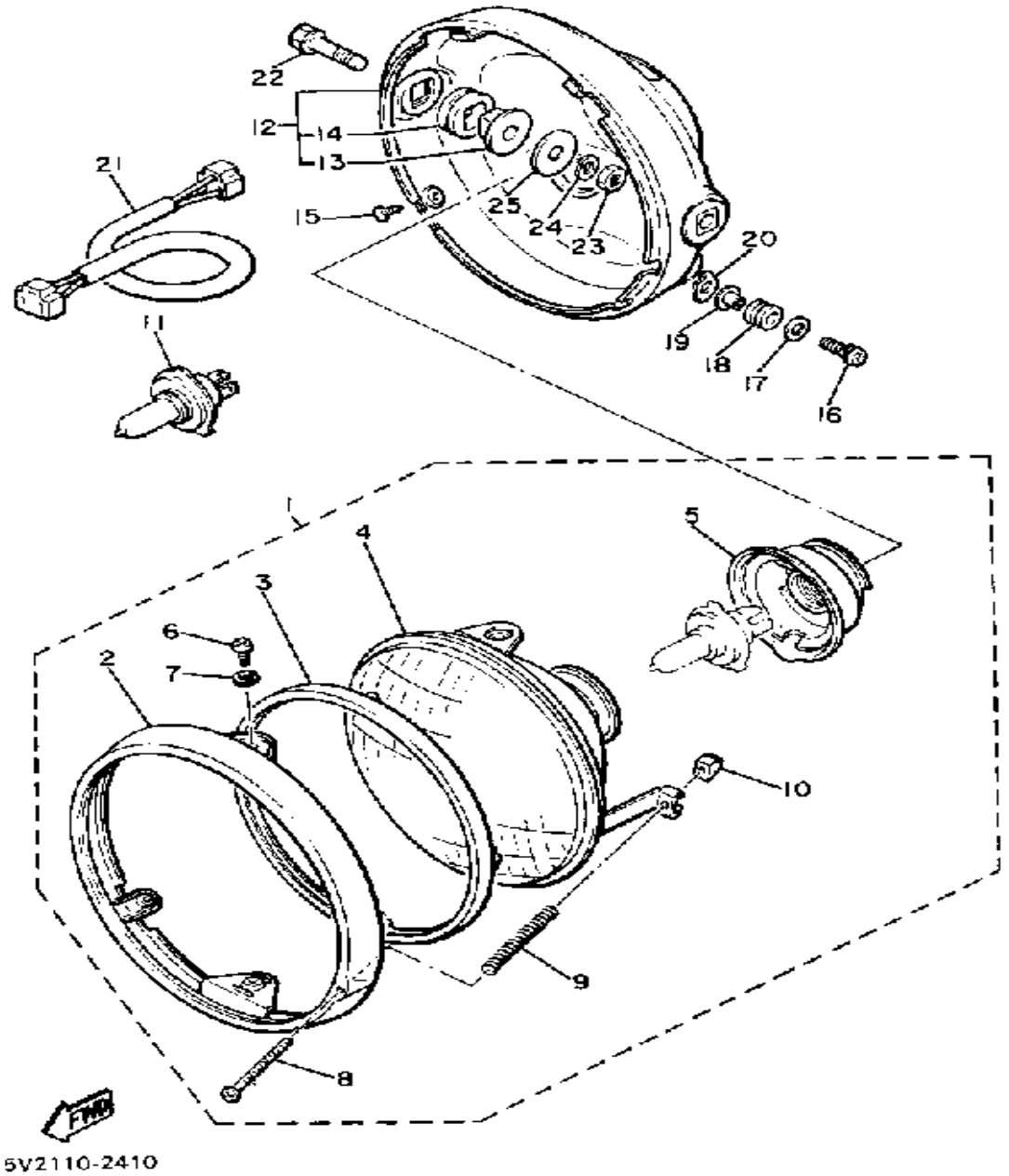
SPEEDOMETER - TACHOMETER



5V2110-2400

Ref. No.	Part Number	Description	Qty	Remarks
30	95380-06600-00	NUT	2	
31	3R8-83550-00-00	SPEEDOMETER CABLE	1	
32	4K0-83560-00-00	TACHOMETER CABLE	1	

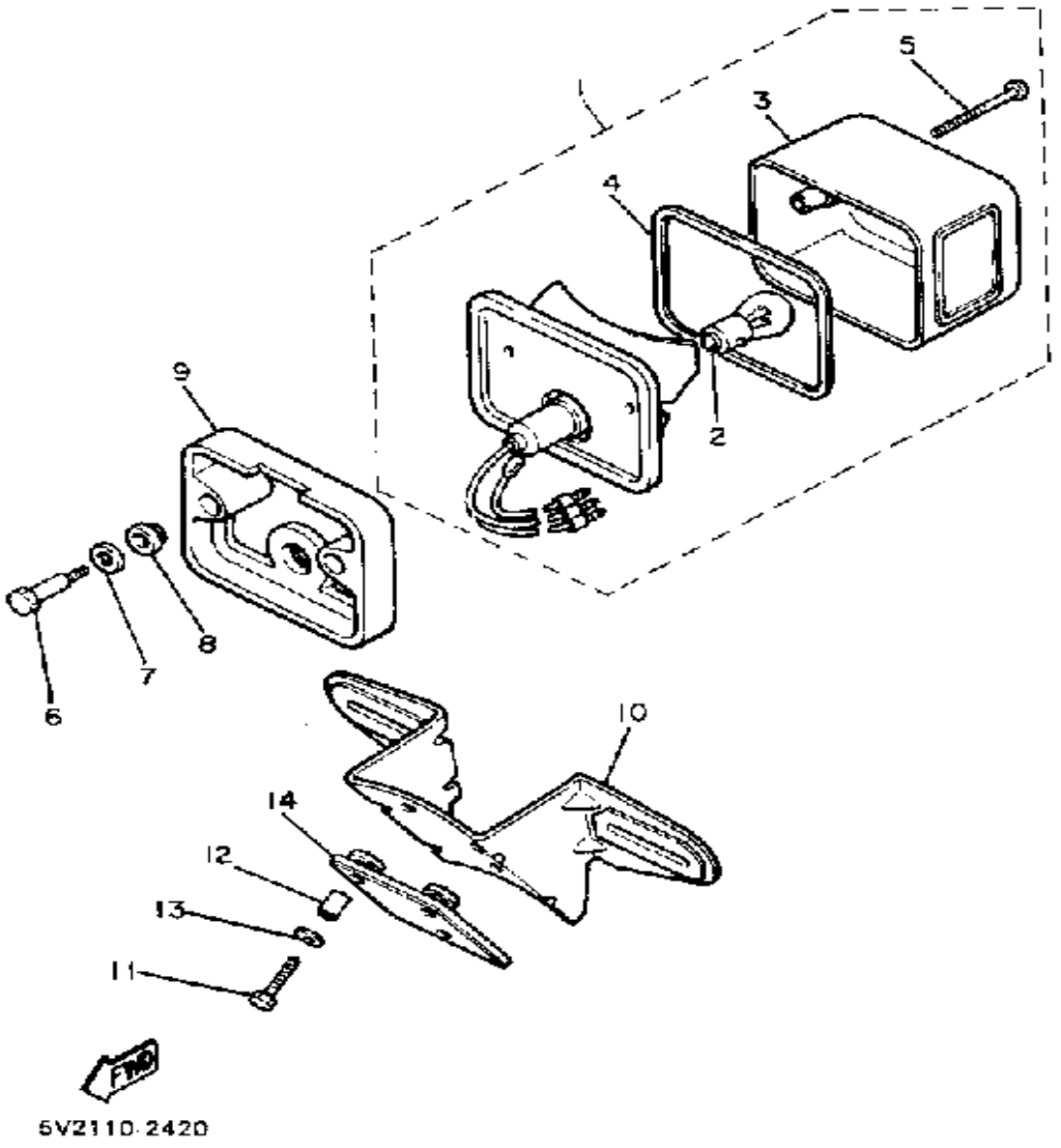
HEADLIGHT



5V2110-2410

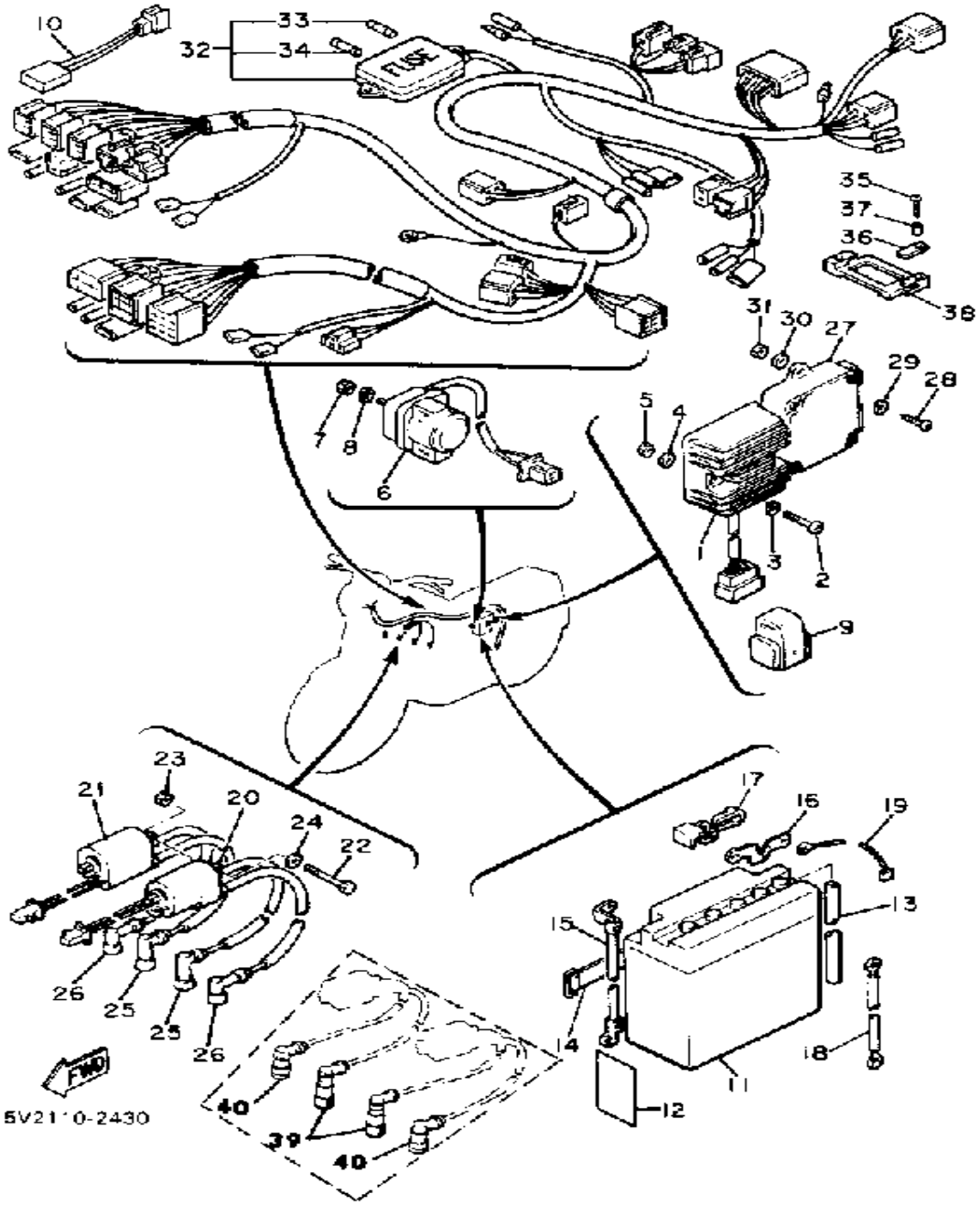
Ref. No.	Part Number	Description	Qty	Remarks
1	5H1-84303-A1-00	HEADLIGHT UNIT ASSEMBLY (5H1-84303-A0)	1	
2	5A8-84315-00-00	. RIM, HEADLIGHT	1	
3	4E2-84395-00-00	. RING, RETAINING	1	
4	5H1-84321-A1-00	. LENS, HEADLIGHT (5H1-84321-A0)	1	
5	4E2-84397-00-00	. COVER, SOCKET	1	
6	98580-05010-00	. SCREW, PAN HEAD	2	
7	92990-05100-00	. WASHER, SPRING	2	
8	447-84331-61-00	. SCREW, RIM ADJUSTING	1	
9	447-84332-60-00	. SPRING, SCREW	1	
10	198-84334-60-00	. NUT, ADJUSTING	1	
11	5V2-84314-00-XX	BULB, HL 12V60/55W (2F9-84314-00)	1	
12	5G9-84330-00-33	BODY ASSEMBLY	1	YAMAHA BLACK
13	584-84338-60-00	. COLLAR, BODY FTNG	2	
14	584-84345-60-00	. DAMPER, HEADLIGHT	3	
15	90152-05005-00	SCREW, COUNTERSUNK	2	
16	98506-06025-00	SCREW, PAN HEAD	1	
17	90201-06059-00	WASHER, PLATE	1	
18	90480-14023-00	GROMMET	1	
19	90387-06388-00	COLLAR	1	
20	4K0-84327-00-00	WASHER, SPECIAL	1	
21	2H7-84359-00-00	CORD, HEADLIGHT	1	
22	90109-08448-00	BOLT	2	
23	95333-08600-00	NUT	2	
24	92990-08100-00	WASHER	2	
25	90209-08098-00	WASHER, SPEC''L SHAP	2	

TAILLIGHT



Ref. No.	Part Number	Description	Qty	Remarks
1	5G9-84710-00-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	256-84714-61-00	. BULB (12V-27/8W)	1	
3	1M1-84521-60-00	. LENS, TAILLIGHT	1	
4	1M1-84523-60-00	. GASKET, LENS	1	
5	1M1-84524-60-00	. SCREW, LENS FITTING	2	
6	90109-06256-00	BOLT	2	
7	2H7-84754-00-00	WASHER, SPECIAL	2	
8	1M1-84527-60-00	DAMPER	2	
9	(5V2-84512-00-00)	SEAT, BASE	1	
10	5V2-84751-00-33	BRACKET, LICENSE	1	YAMAHA BLACK
11	97011-06025-00	BOLT (97001-06025)	3	
12	90560-07007-00	SPACER	3	
13	90201-06074-00	WASHER, PLATE	3	
14	(4K0-84736-00-00)	DAMPER, TAIL	1	

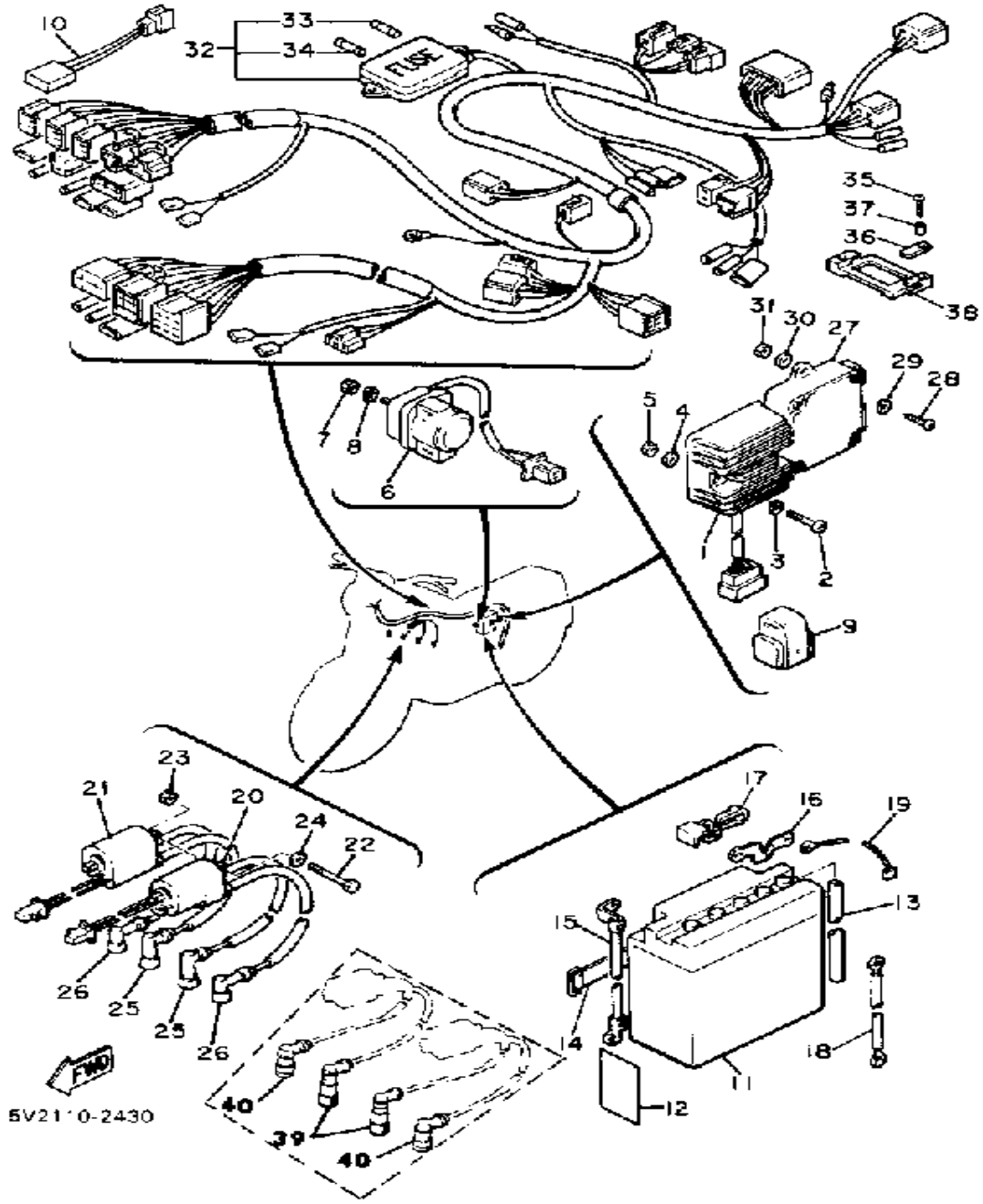
ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
1	12R-81960-A1-00	RECTIFIER/REG ASSEMBLY	1	
2	98580-06030-00	SCREW PAN HEAD	2	
3	92995-06100-00	WASHER, SPRING	2	
4	92901-06600-00	WASHER	2	
5	95380-06700-00	NUT	2	
6	3AY-81940-00-00	STARTER RELAY ASSEMBLY	1	
7	95380-06700-00	NUT	2	
8	92995-06100-00	WASHER, SPRING	2	
9	12R-81950-01-00	RELAY ASSEMBLY.RELAY (4H7-81950-01)	1	
10	4U8-81980-M0-00	DIODE ASSEMBLY	1	
11	BTY-12N12-A4-A1	YUASA 12N12A-4A-1 (366-82110-60)	1	
12	118-82141-09-00	LABEL, BATTERY	1	
13	90445-08336-00	HOSE	1	
14	26H-82131-00-00	BAND, BATTERY	1	
15	4H7-82116-00-00	WIRE, MINUS LEAD	1	
16	4H7-82103-00-00	TERMINAL 1	1	
17	4H7-82119-00-00	COVER, LEAD WIRE	1	
18	4H7-82519-00-00	WIRE, EARTH LEAD	1	
19	4H7-82115-00-00	WIRE, PLUS LEAD	1	
20	4H7-82310-61-00	IGNITION COIL ASSEMBLY	1	
21	4H7-82320-61-00	IGNITION COIL ASSEMBLY (4H7-82320-60)	1	
22	97021-06080-00	BOLT (97001-06080-00)	2	
23	95380-06600-00	NUT	2	
24	92990-06200-00	WASHER	2	
25	1J7-82370-00-00	PLUG CAP ASSEMBLY	2	
26	256-82370-00-00	PLUG CAP ASSEMBLY	2	
27	5V2-82305-10-00	IGNITOR UNIT ASSEMBLY 1	1	

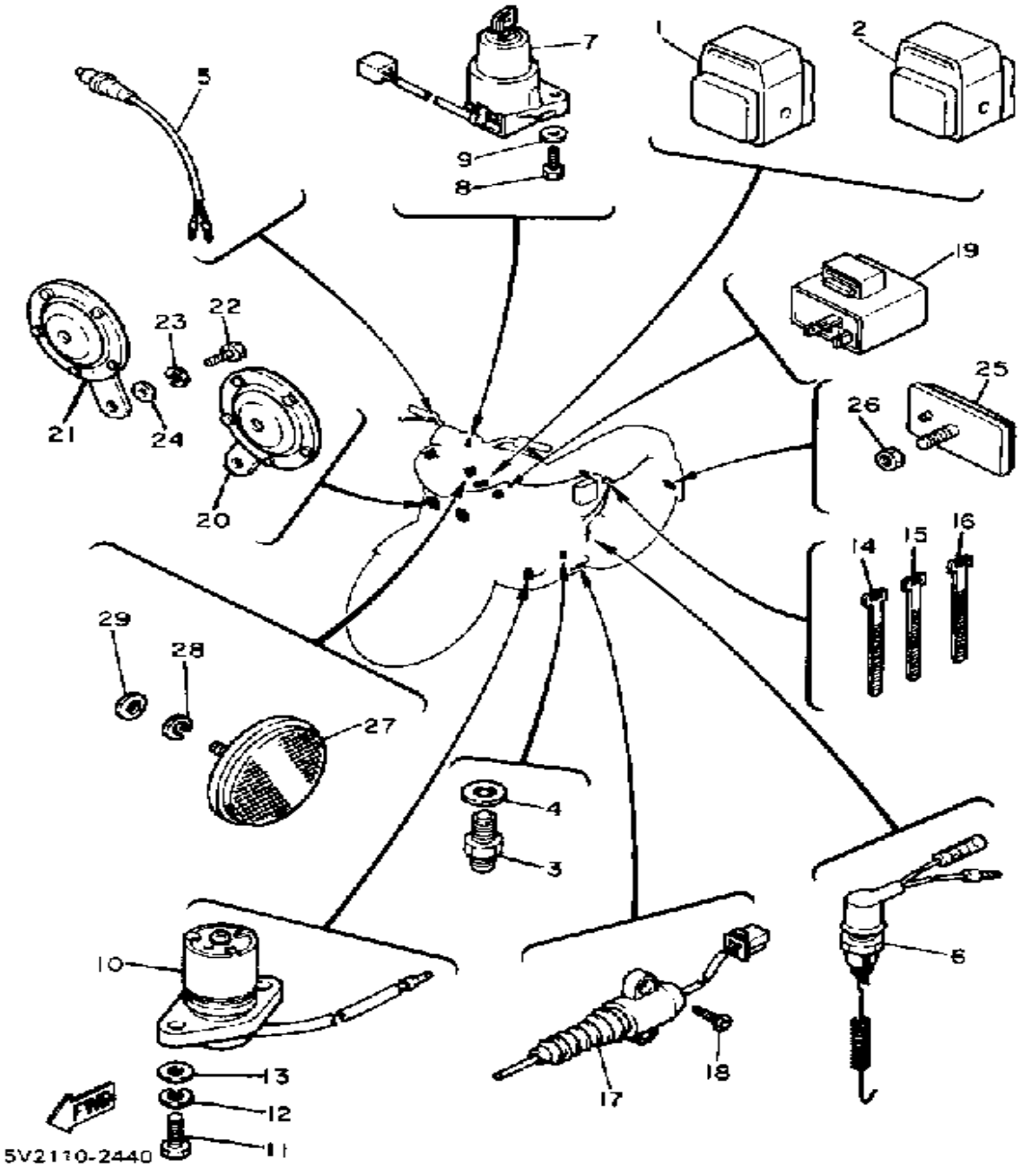
CONTINUED ON NEXT FRAME ➤

ELECTRICAL 1



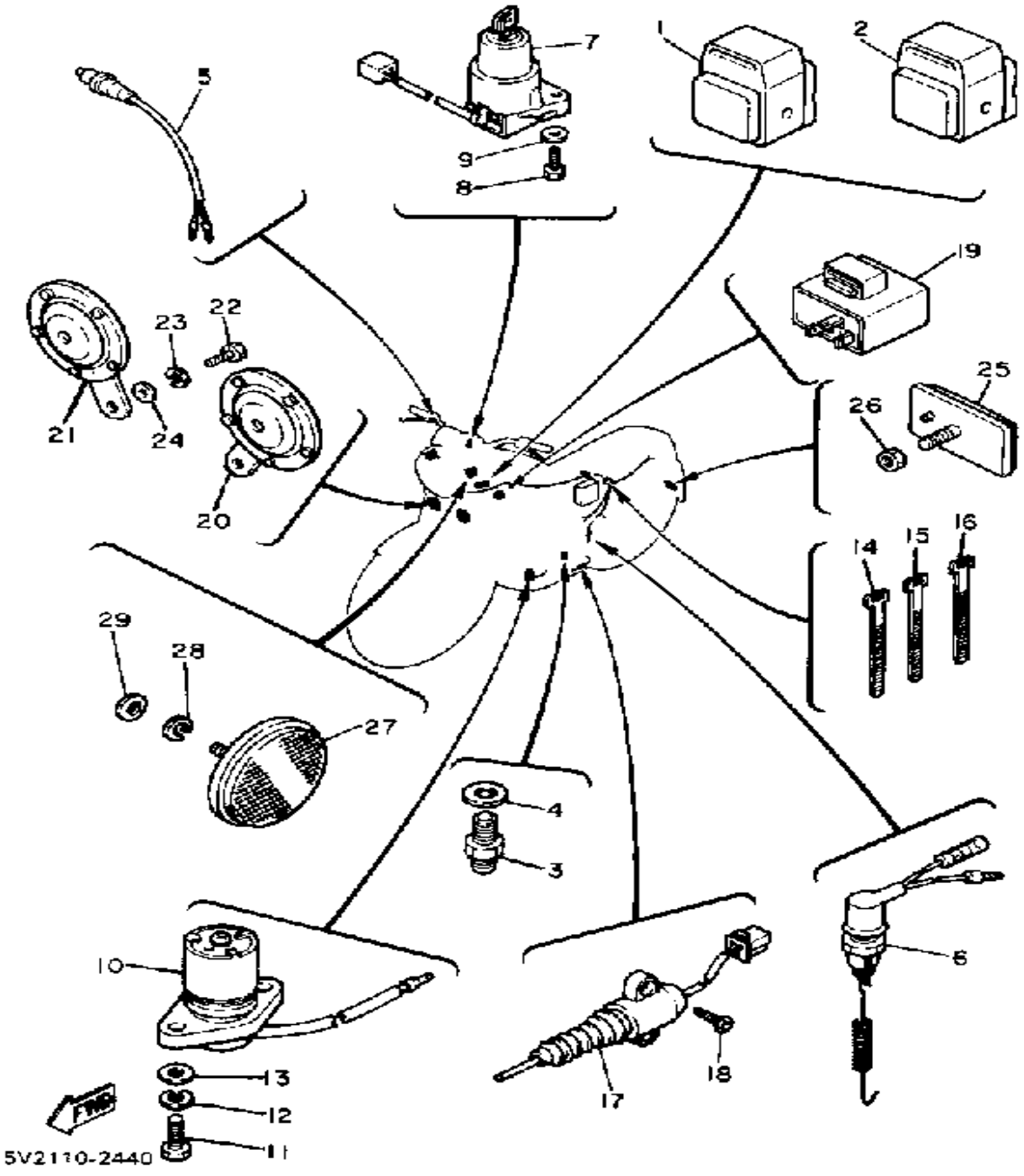
Ref. No.	Part Number	Description	Qty	Remarks
28	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
29	92995-06100-00	WASHER, SPRING	2	
30	92901-06600-00	WASHER	2	
31	95380-06700-00	NUT	2	
32	5V2-82590-50-00	WIRE HARNESS ASSEMBLY	1	
33	116-82151-00-00	. FUSE (10A)	3	
34	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	1	
35	97780-50125-00	SCREW, TAPPING	2	
36	(4K0-82558-00-00)	WASHER	2	
37	90387-056E6-00	INACTIVE PART NUMBER	1	
38	4K0-82157-00-00	DAMPER	1	
39	1J7-82370-10-00	PLUG CAP ASSEMBLY	2	W/NOISE SUPPRESSOR
40	2H8-82370-10-00	PLUG CAP ASSEMBLY	2	W/NOISE SUPPRESSOR

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	3H5-81950-00-00	RELAY ASSEMBLY	1	
2	4U8-81950-02-00	RELAY ASSEMBLY. (4U8-81950-00)	1	
3	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
4	90430-10171-00	GASKET	1	
5	1A0-83980-30-00	STOP SWITCH ASSEMBLY	1	
6	1E9-82530-00-00	STOP SWITCH ASSEMBLY	1	
7	3JV-82501-00-00	MAIN SWITCH STEERING LOCK	1	
8	97011-06016-00	BOLT	2	
9	92901-06600-00	WASHER	2	
10	4H7-85720-01-00	OIL LVL GAUGE ASSEMBLY	1	
11	97011-06020-00	BOLT	2	
12	92995-06100-00	WASHER, SPRING	2	
13	92901-06600-00	WASHER	2	
14	437-83936-11-00	BAND, SWITCH CORD	2	
15	25G-83936-01-00	BAND, SWITCH CORD	1	
16	341-26397-01-00	BAND	1	
17	5G2-82566-01-00	SWITCH, SIDE STAND	1	
18	98706-05016-00	SCREW, FLAT HEAD	2	
19	4H7-83350-70-00	FLASHER RELAY ASSEMBLY	1	
20	2H9-83371-20-00	HORN	1	HIGH TONE
21	2H9-83371-30-00	HORN	1	LOW TONE
22	97016-08016-00	BOLT	2	
23	92906-08100-00	WASHER, SPRING	2	
24	92906-08600-00	WASHER	2	
25	3Y6-85130-02-00	REAR REFLECTOR ASSEMBLY	1	
26	95311-05700-00	NUT	1	
27	355-85111-01-00	REFLECTOR, FRONT 1	2	

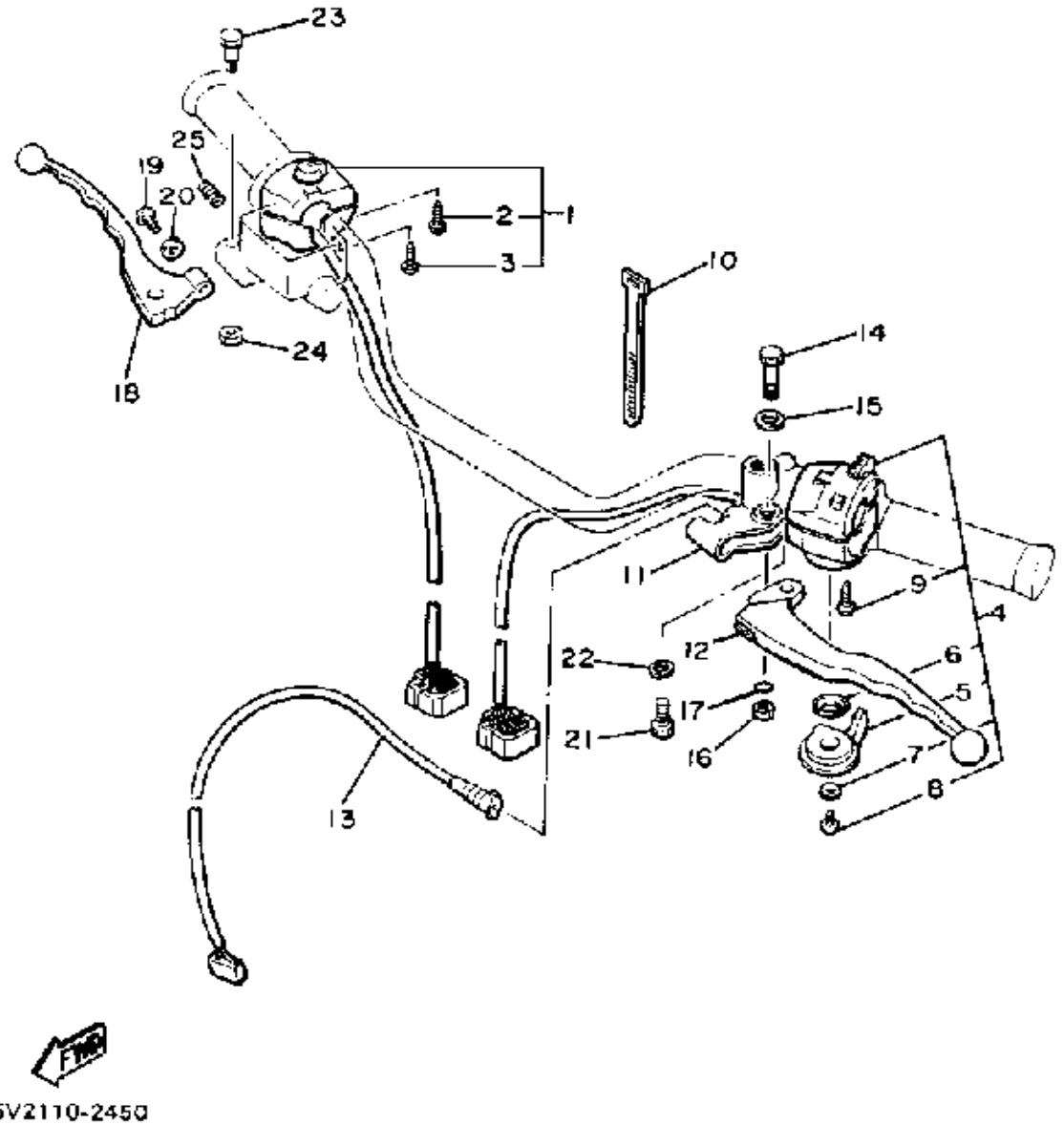
CONTINUED ON NEXT FRAME ➤



ELECTRICAL 2

Ref. No.	Part Number	Description	Qty	Remarks
28	92990-05100-00	WASHER, SPRING	2	
29	92990-05200-00	WASHER, PLAIN	2	

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	2H7-83975-02-00	SWITCH, HANDLE 2	1	
2	98506-05030-00	. SCREW, PAN HEAD	1	
3	98506-05040-00	. SCREW, PAN HEAD	1	
4	4H7-83973-00-00	SWITCH, HANDLE 3	1	
5	4H7-83941-00-00	. LEVER, STARTER	1	
6	90209-10131-00	. WASHER	1	
7	92990-06200-00	. WASHER	1	
8	90101-06576-00	. BOLT	1	
9	98506-05030-00	. SCREW, PAN HEAD	2	
10	437-83936-01-00	BAND, SWITCH CORD	2	
11	3Y6-82911-00-00	HOLDER, LEVER 1	1	
12	2H0-83912-30-00	LEVER L	1	
13	3Y6-82917-00-00	SWITCH	1	
14	2H7-83945-00-00	BOLT, LEVER	1	
15	90201-08083-00	WASHER, PLATE	1	
16	95601-06100-00	NUT, U	1	
17	93210-11368-00	O-RING	1	
18	4L0-83922-00-00	LEVER RH	1	
19	90149-06131-00	SCREW	1	
20	90170-06010-00	NUT	1	
21	97006-06022-00	BOLT	1	
22	92906-06100-00	WASHER, SPRING	1	
23	90109-06465-00	BOLT	1	
24	95601-06100-00	NUT, U	1	
25	90501-10510-00	SPRING, COMPRESSION	1	

TOP END GASKET KIT

Ref. No.	Part Number	Description	Qty	Remarks
25	(4H7-W0001-90-00)	GASKT KIT TE XJ6 0		
	1J7-11138-00-00	PLUG	2	
	1J7-12119-01-00	SEAL, VALVE STEM	8	
	4BB-11351-00-00	GASKET, CYLINDER (5G2-11351-00)	1	
	4H7-11181-02-00	GASKET, CYLINDER HEAD 1 .	1	
	4H7-11193-00-00	GASKET, HD.COVER 1	1	
	4H7-12213-00-00	GASKET, TENSNR CASE	1	
	4H7-13556-01-00	GASKET, MANIFOLD	4	
	4H7-14613-00-00	GASKET, EXST PIPE	4	
	5G2-11355-00-00	SEAL, CYLINDER 1	1	
	90430-14131-00	GASKET	2	
	93210-06632-00	O-RING	1	
	93210-08006-00	O-RING	1	
	93210-69434-00	O-RING	4	

XJ650RJ
1982 SERVICE DATA

MODEL — IBM I.D. NUMBER	XJ650RJ 5V2
Initial Engine Number / Frame Number	5V2-000101 / 5V2-000101
Basic Color(s)	Quartz Silver
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Regular / 19.5 Lit. / 3.8 Lit.
Dry Vehicle Weight	227 kg
ENGINE TYPE	4-Stroke, Air-Cooled, DOHC, Parallel Four
Bore/Stroke/Number Cylinders/Displacement (cc)	63mm / 52.4mm / 4 / 653cc
Compression Ratio/Compression Pressure Min~Max	9.2:1 / 9.5 ~ 11 kg/cm²
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	0.16 ~ 0.20mm / 0.16mm ~ 0.20mm
Oil Pressure Hot / rpm	NA
Oiling System	Wet Sump
Capacity: Dry	3500cc
Oil and Filter Change	2950cc
Oil Change	2650cc
Lubricant: Temp. Above 5°C (40°F)	Yamalube 4* or SAE 20W40 SE
Temp. Below 15°C (60°F)	Yamalube 4* or SAE 10W30 SE
AUTOLUBE — Min Stroke / Color Code	ø
Minimum Output @ 200 Cycles	ø
Maximum Output @ 200 Cycles	ø
CARBURETOR — Mfr. / Type / I.D. Number	Hitachi / HSC32 / 4H7-00
Main Jet / Pilot Jet	110 / 40
Needle Jet / Jet Needle-Clip Position	3.2 / Y-1O Fixed
Slide Cutaway or Throttle Valve	130
Float Level / Fuel Level	17.5 ± 0.5mm / 2 ~ 4mm
Idle rpm	1050 rpm
Max CO• / Max HC• / Set CO	5.0 % / 800 ppm / 3.0 % (All Settings @ Idle)
SUSPENSION	
Front Forks: Oil Type / Level / Qty	10 Wt. Fork Oil* / ø / 236cc
Gas Pressure	ø
Spring Length Std	540.5mm
Monoshock: Oil Type / Qty	ø
Gas Pressure	ø
Minimum Brake Lining Thickness	Front: 1.2mm Rear: 2.0mm
Tire Size (Nominal Pressure)	F:3.25H19 (1.8 kg/cm²) R:120/90-18 65H (2.0 kg/cm²)
TRANSMISSION — Oil Type/Qty Chg/Qty Reassemble	See ENGINE Above
Primary Drive Type / Teeth / Ratio	Spur Gears / 97-58 / 1.672
Secondary Drive Type / Teeth / Chain	Shaft Drive / 49-36 x 19-18 x 32-11 / ø
Clutch Friction Plate Thickness Std ~ Min	3.0 ~ 2.8mm
Clutch Spring Length Std ~ Min	40.1 ~ 39.1mm
Middle Gear Case Capacity	ø
Final Gear Case Capacity	200cc
Gear Case Lubricant: Temp. Above 5°C (40°F)	SAE 80 API Hypoid Gear Oil GL-4
Temp. Below 15°C (60°F)	SAE 80 API Hypoid Gear Oil GL-4
All Weather Conditions	SAE 80 API Hypoid Gear Oil GL-4

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2

FILE MOTORCYCLE — 650 SECTION | DATE 10/9/81 | BUL M81-035

CHARGING SYSTEM	AC Generator / 3-Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	Yuasa 12N12A (12V 12AH) / 1.28 / 1.2A
Maximum Output	14V 19A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor:Grn~Blk/4.0Ω ± 10% Stator:Wht~Wht/0.46Ω ± 10%
Charge Coil Color Code / Ω	ø
IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	10° Mark
	Std: 10° @ 1050 rpm Adv: 37.5 ± 2° @ 5000 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω
Point Gap / Condenser Capacitance	ø / ø
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.5 Ω ± 10% / 11K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Org ~ Blk, Gry ~ Brn / 700 Ω ± 20%
Source Coil Color Code / Ω	ø
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ø
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 10.7 m-kg
Front Axle Holder Nut	8 x 1.25: 2.0 m-kg
Rear Axle Nut	14 x 1.5: 10.7 m-kg
Rear Axle Pinch Bolt	8 x 1.25: 0.6 m-kg
Clutch Nut	20 x 1.0: 7.2 m-kg
Drain Plug	14 x 1.5: 4.3 m-kg
Cylinder Head Cover	6 x 1.0: 1.0 m-kg
Cylinder Head:	10 x 1.25: 3.2 m-kg
Engine Mounting Bolts: Front, Upper	10 x 1.25: 4.2 m-kg
Front, Lower	10 x 1.25: 4.2 m-kg
Rear	12 x 1.25: 7.0 m-kg

ø = Does Not Apply To This Model
NA = Information Not Available
*Available From Yamaha Parts Distributors Inc.
•For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-02-86	Supp to XJ650G, H, LH, (01-94)
Service Manual	LIT-11616-02-86	
Assembly Manual	LIT-11666-02-86	
Consumer Information	LIT-11656-02-86	

PAGE 2 OF 2

CHARGING SYSTEM	AC Generator / 3-Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	Yuasa 12N12A (12V 12AH) / 1.28 / 1.2A
Maximum Output	14V 19A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor:Grn~Blk/4.0Ω ± 10% Stator:Wht~Wht/0.46Ω ± 10%
Charge Coil Color Code / Ω	ø
IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	10° Mark
	Std: 10° @ 1050 rpm Adv: 37.5 ± 2° @ 5000 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω
Point Gap / Condenser Capacitance	ø / ø
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.5 Ω ± 10% / 11K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Org ~ Blk, Gry ~ Brn / 700 Ω ± 20%
Source Coil Color Code / Ω	ø
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ø
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 10.7 m-kg
Front Axle Holder Nut	8 x 1.25: 2.0 m-kg
Rear Axle Nut	14 x 1.5: 10.7 m-kg
Rear Axle Pinch Bolt	8 x 1.25: 0.6 m-kg
Clutch Nut	20 x 1.0: 7.2 m-kg
Drain Plug	14 x 1.5: 4.3 m-kg
Cylinder Head Cover	6 x 1.0: 1.0 m-kg
Cylinder Head:	10 x 1.25: 3.2 m-kg
Engine Mounting Bolts: Front, Upper	10 x 1.25: 4.2 m-kg
Front, Lower	10 x 1.25: 4.2 m-kg
Rear	12 x 1.25: 7.0 m-kg

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

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

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-02-86	Supp to XJ650G, H, LH, (01-94)
Service Manual	LIT-11616-02-86	
Assembly Manual	LIT-11666-02-86	
Consumer Information	LIT-11656-02-86	