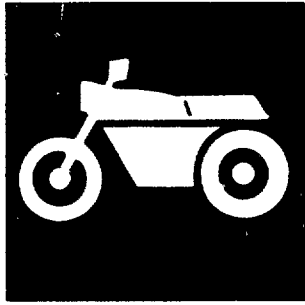




PARTS CATALOGUE

MODEL YEAR 1998

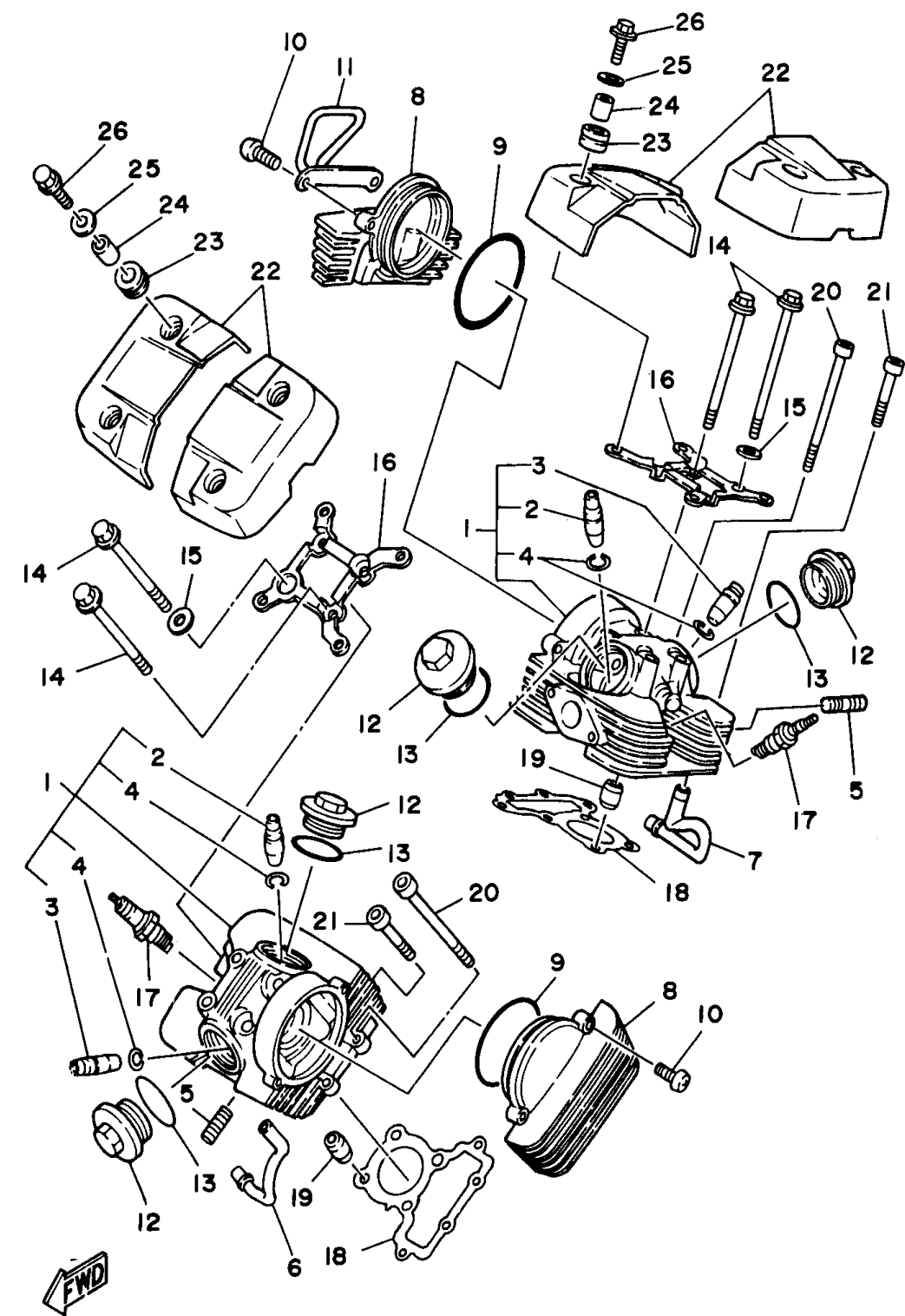
XV250K (2UJ7)

XV250KC (3BG7)

CYLINDER HEAD

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-11102-00-00	CYLINDER HEAD ASSEMBLY .	2	U49
	3BG-11102-00-00	CYLINDER HEAD ASSEMBLY .	2	CA ONLY
3	22F-11134-10-00	. GUIDE, EXHAUST VALVE ...	1	
	2UJ-11133-10-00	. GUIDE, INTAKE VALVE	1	
4	93440-10109-00	. CIRCLIP	2	
5	90116-06228-00	BOLT, STUD	4	
6	3BG-14871-00-00	PIPE 1	1	CA ONLY
7	3BG-14872-00-00	PIPE 2	1	CA ONLY
8	2UJ-11185-01-00	COVER, CYLINDER HEAD SIDE 1	2	
9	93210-78544-00	O-RING	2	
10	98507-06025-00	SCREW, PAN HEAD	4	
11	2UJ-11152-00-00	BRACKET, CYLINDER HEAD COVER	1	
12	22F-11186-00-00	COVER, CYLINDER HEAD SIDE 2	4	
13	93210-44704-00	O-RING	4	
14	90105-08324-00	BOLT, WASHER BASED	8	
15	90201-08609-00	WASHER, PLATE	2	
16	2UJ-11142-00-00	BRACKET, CYLINDER HEAD COVER 2	2	
17	NGK-C6HSA-00-00	PLUG, SPARK	2	UR
18	2UJ-11181-01-00	GASKET, CYLINDER HEAD 1 .	2	
19	99530-10114-00	PIN, DOWEL	4	
20	91317-06110-00	BOLT	4	
21	91317-06040-00	BOLT	4	
22	2UJ-11186-00-00	COVER, CYLINDER HEAD SIDE 2	4	
23	90480-13018-00	GROMMET	8	
24	90387-066M3-00	COLLAR	8	

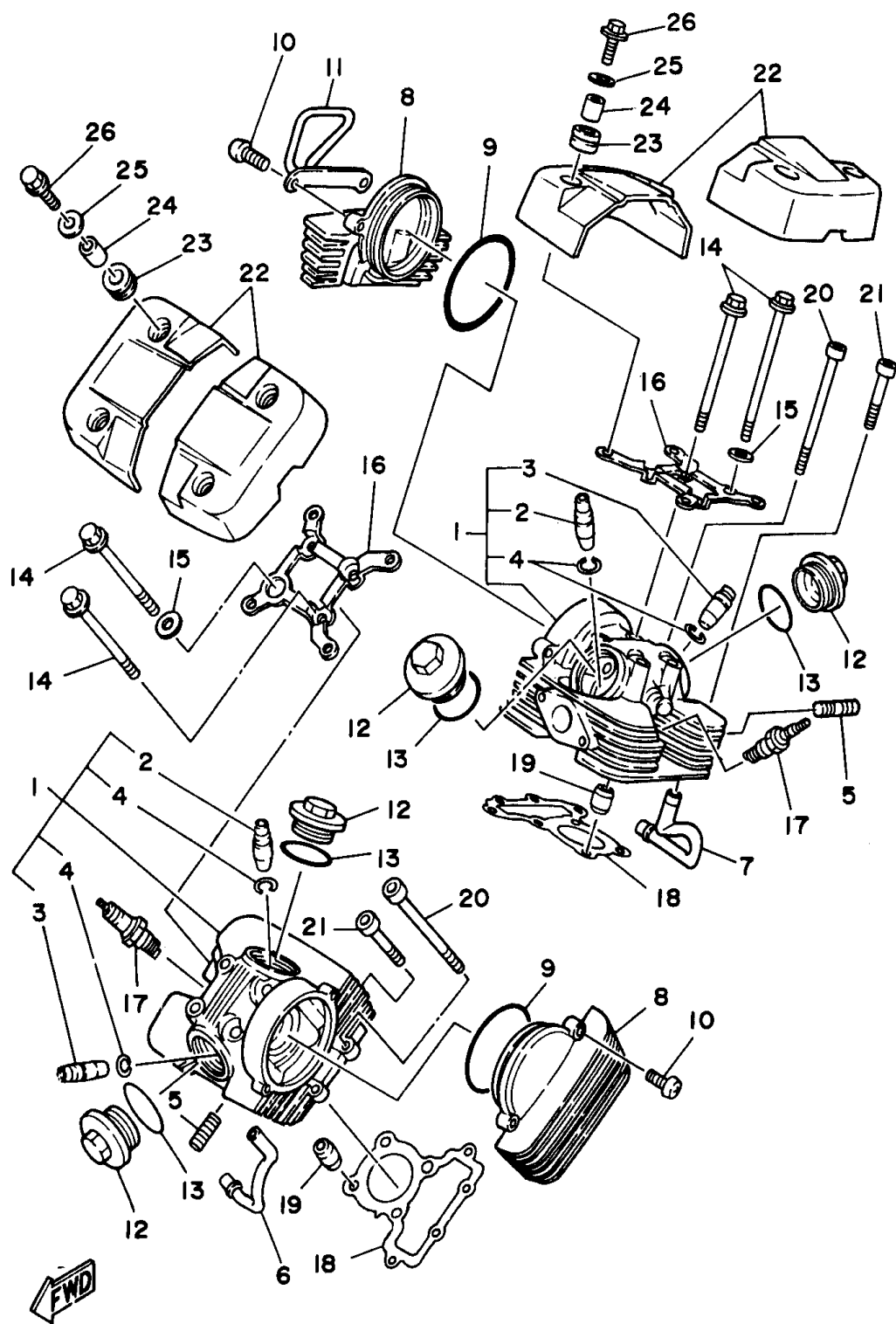
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3LS1300-9010

CYLINDER HEAD

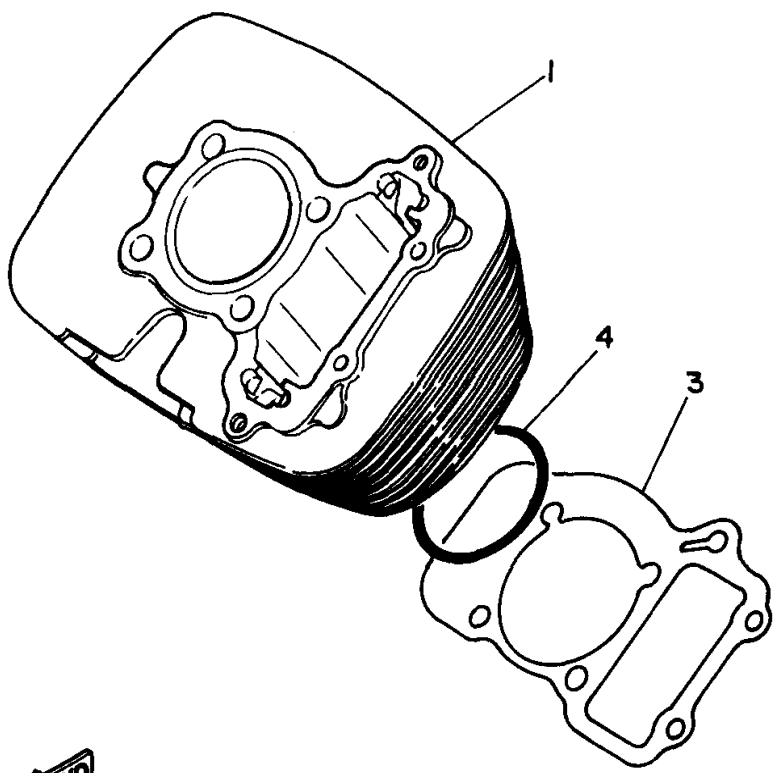
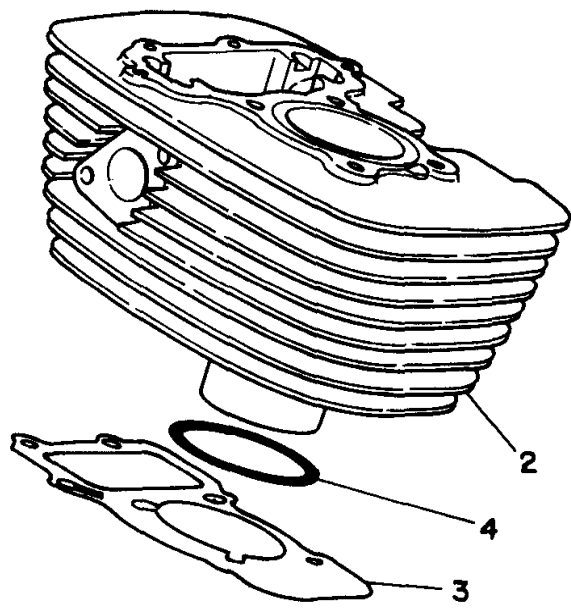
Ref. No.	Part Number	Description	Qty	Remarks
25	90201-06071-00	WASHER, PLATE	8	
26	95024-06020-00	BOLT, FLANGE	8	



3LS1300-9010

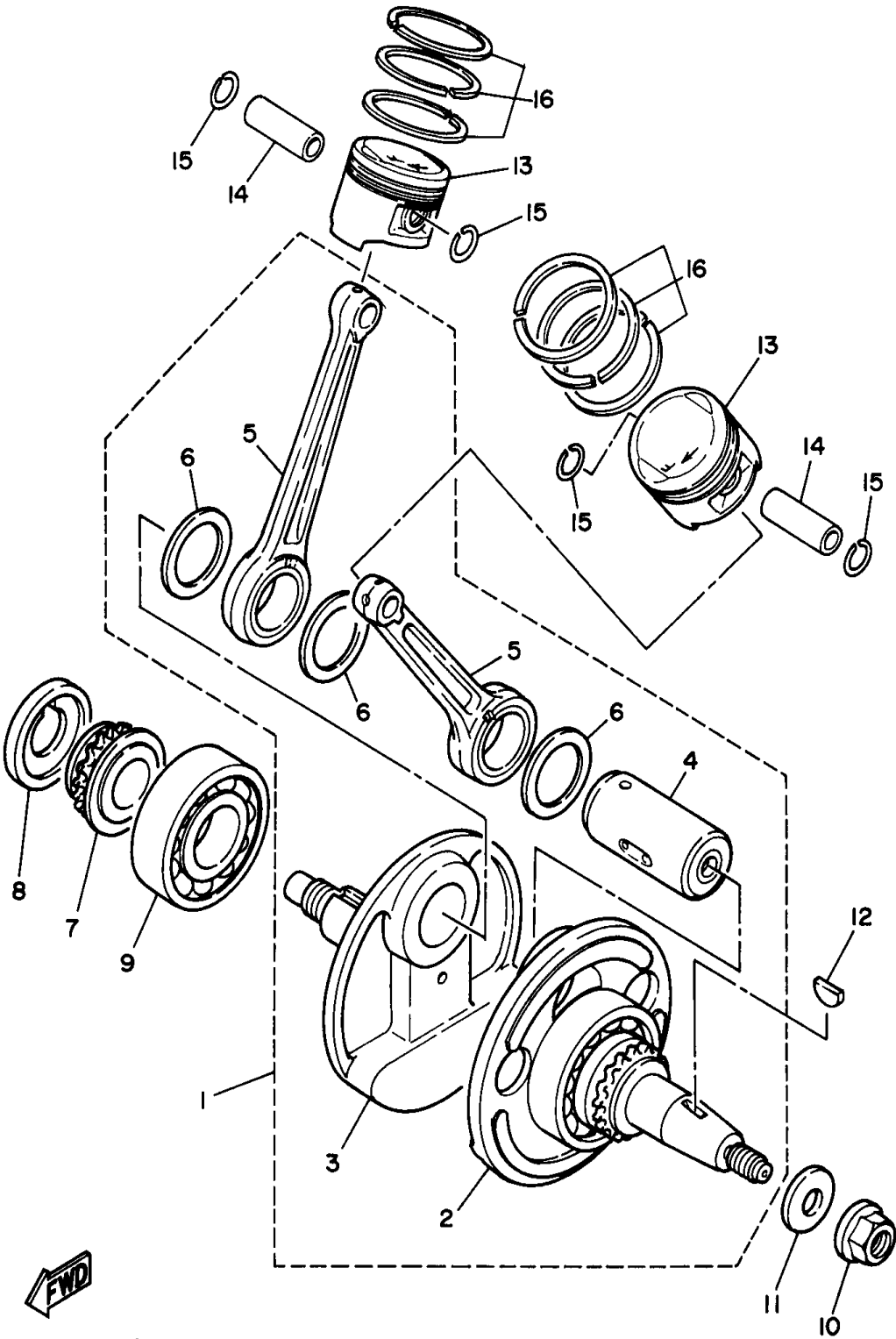
CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-11310-01-00	CYLINDER	1	U49
	3BG-11310-00-00	CYLINDER	1	CA ONLY
2	2UJ-11320-01-00	CYLINDER 2	1	U49
	3BG-11320-00-00	CYLINDER 2	1	CA ONLY
3	3DM-11351-00-00	GASKET, CYLINDER	2	
4	93210-53679-00	O-RING	2	



3LS1332-9020

CRANKSHAFT - PISTON

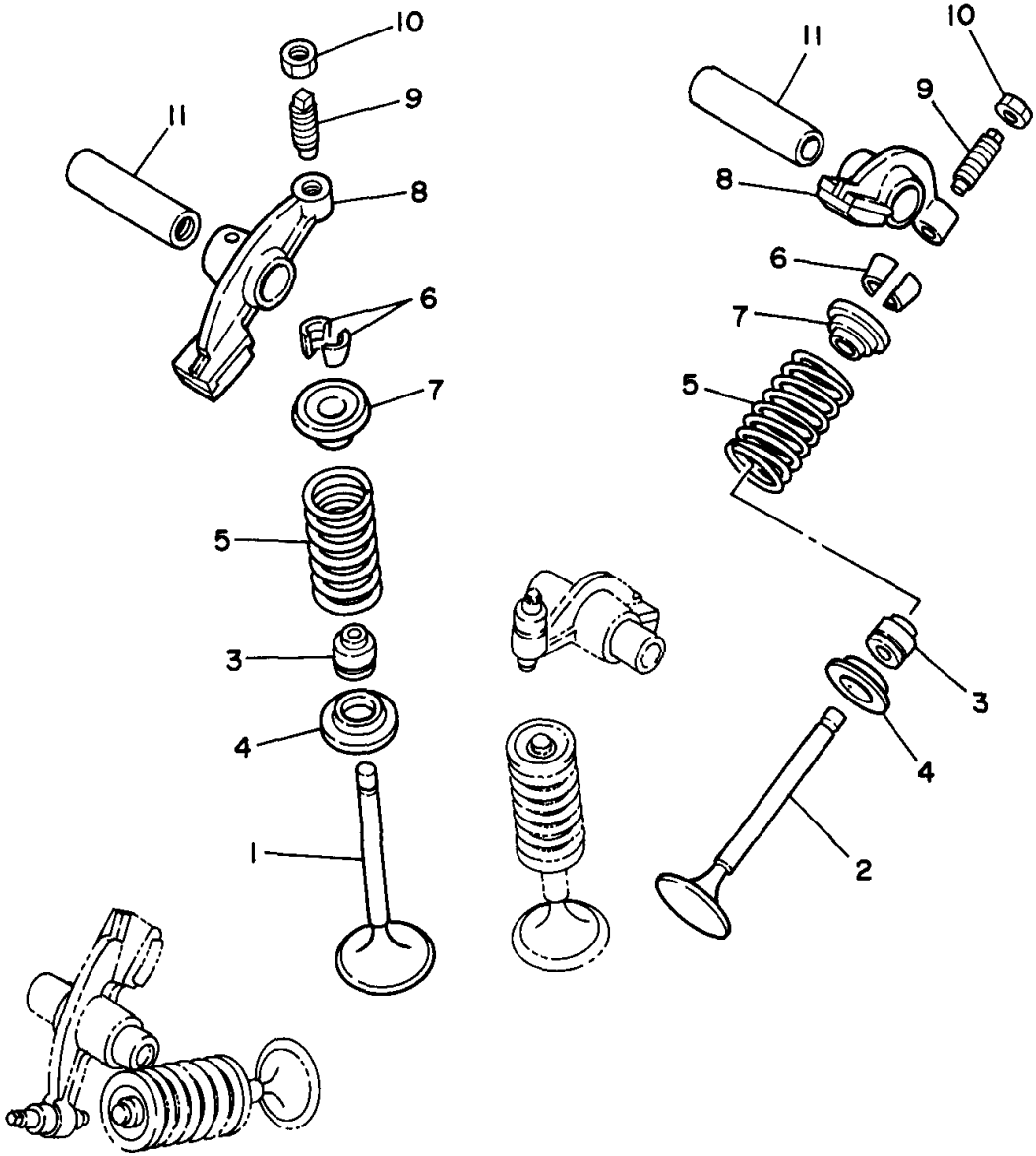


3DM010-8030

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-11400-00-00	CRANKSHAFT ASSEMBLY ...	1	
2	2UJ-W1141-00-00	. CRANK 1	1	
3	2UJ-11422-00-00	. CRANK 2	1	
4	2UJ-11681-00-00	. PIN, CRANK 1	1	
5	2UJ-11651-00-00	. ROD, CONNECTING	2	
6	90209-31300-00	. WASHER	3	
7	2UJ-1154A-00-00	SPROCKET, CAM CHAIN 2 ...	1	
8	2UJ-11478-00-00	COLLAR	1	
9	93306-30611-00	BEARING	1	
10	90179-12248-00	NUT	1	
11	90201-12191-00	WASHER, PLATE	1	
12	90280-05048-00	KEY, WOODRUFF	1	
13	2UJ-11631-00-A0	PISTON (STD)	2	
	2UJ-11636-00-00	PISTON (0.50MM O/S)	2	AP
	2UJ-11638-00-00	PISTON (1.00MM O/S)	2	AP
14	22K-11633-01-00	PIN, PISTON	2	
15	93450-14088-00	CIRCLIP	4	
16	50M-11610-00-00	PISTON RING SET (STD)	2	
	50M-11610-20-00	PISTON RING SET (0.50MM O/S)	2	AP
	50M-11610-40-00	PISTON RING SET (1.00MM O/S)	2	AP

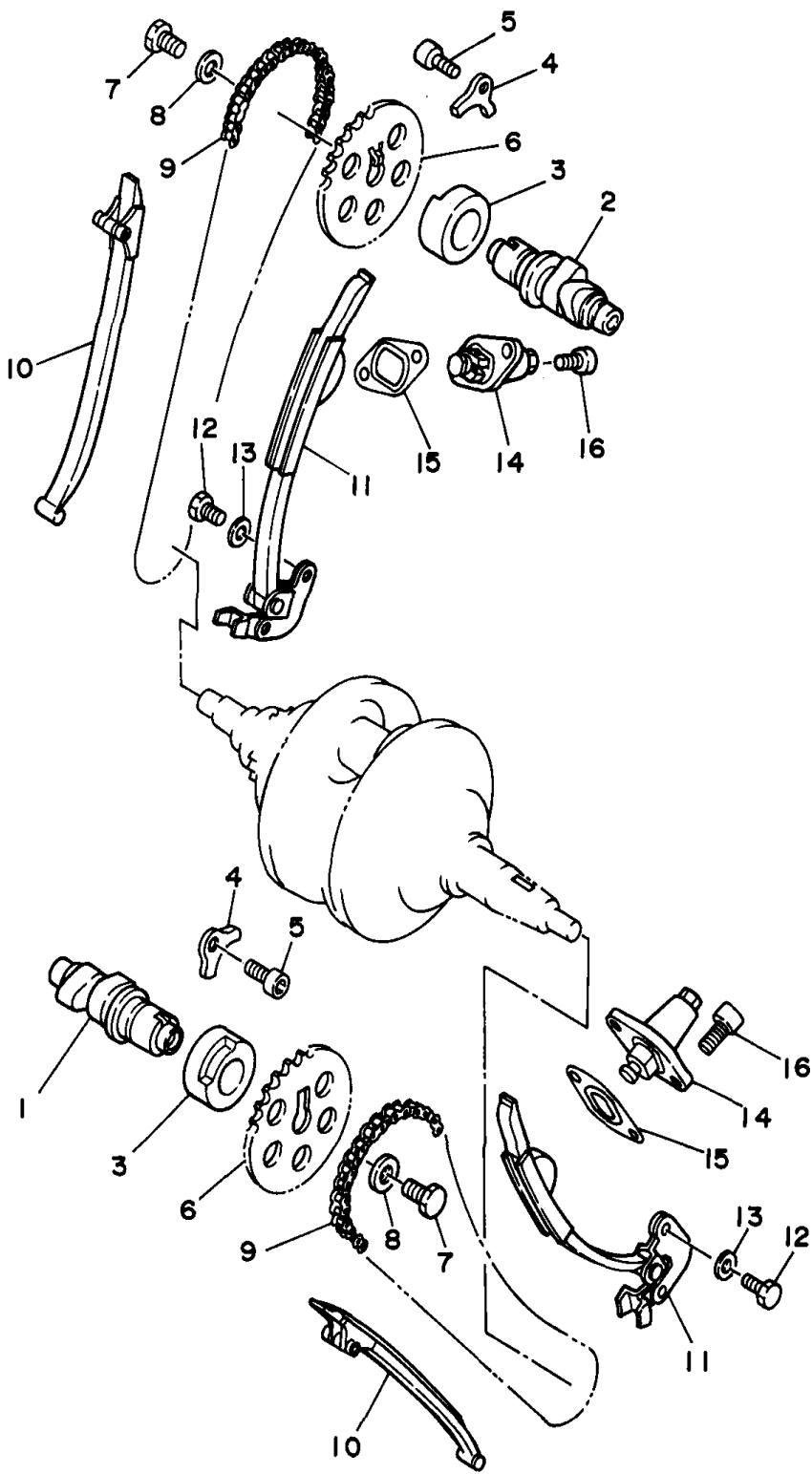
VALVE

Ref. No.	Part Number	Description	Qty	Remarks
1	50M-12111-00-00	VALVE, INTAKE	2	
2	50M-12121-01-00	VALVE, EXHAUST	2	
3	22F-12119-01-00	SEAL, VALVE STEM	4	
4	22F-12116-00-00	SEAT, VALVE SPRING	4	
5	2UJ-12114-00-00	SPRING, VALVE OUTER	4	
6	22F-12118-01-00	COTTER, VALVE	8	
7	22F-12117-02-00	RETAINER, VALVE SPRING ..	4	
8	50M-12151-00-00	ARM, VALVE ROCKER	4	
9	22F-12159-00-00	SCREW, VALVE ADJUSTING ..	4	
10	90170-05302-00	NUT	4	
11	22F-12156-00-00	SHAFT, ROCKER 2	4	



3DM010 - 8040

CAMSHAFT - CHAIN

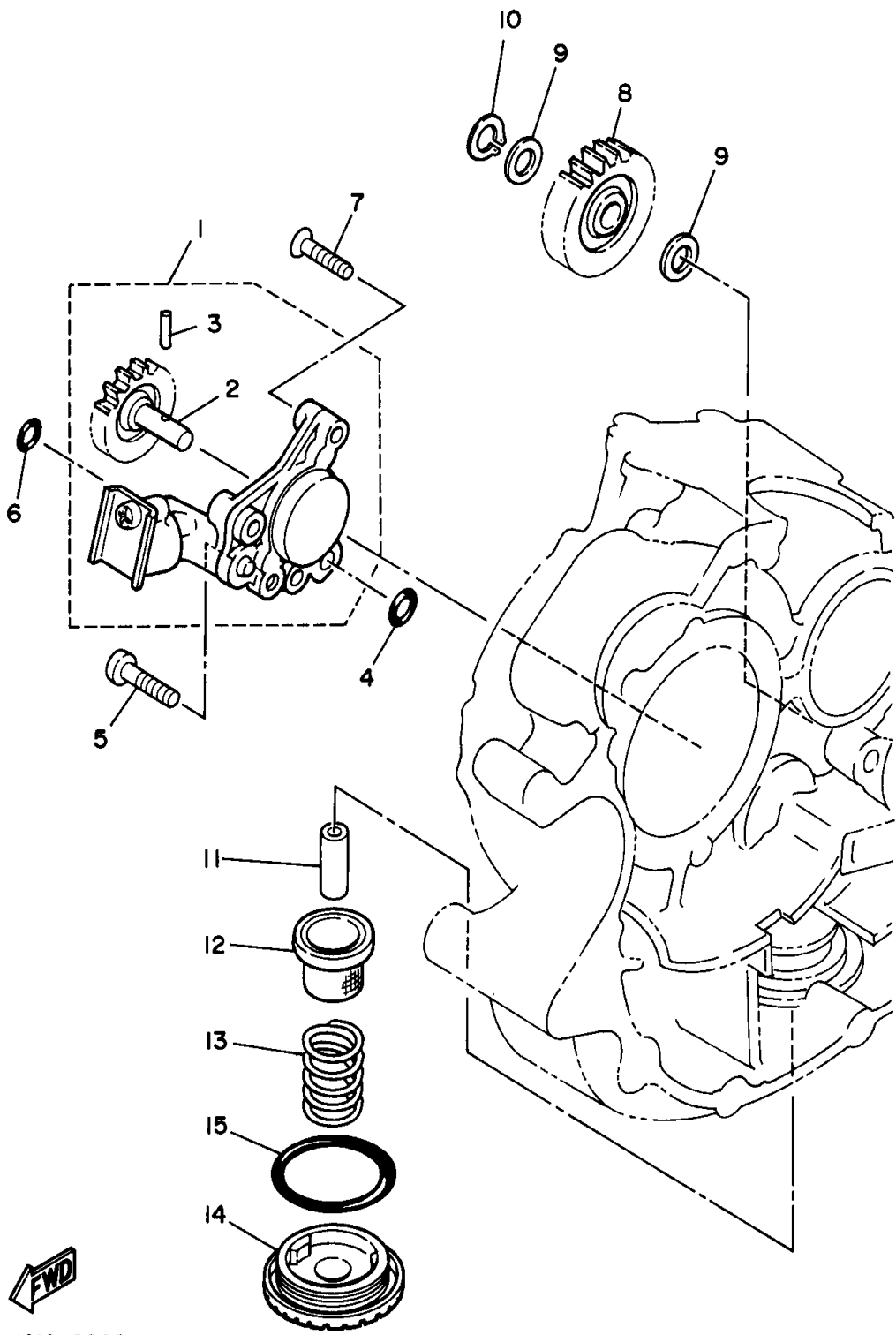


Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-12171-00-00	CAMSHAFT 1	1	
2	2UJ-12181-00-00	CAMSHAFT 2	1	
3	90381-22070-00	BUSH, SOLID	2	
4	2UJ-1111F-00-00	PLATE	2	
5	91317-06012-00	BOLT	2	
6	2UJ-12176-00-00	SPROCKET, CAM CHAIN	2	
7	90101-08590-00	BOLT	2	
8	90201-08326-00	WASHER, PLATE	2	
9	94580-25110-00	CHAIN	2	
10	2UJ-12231-00-00	GUIDE, STOPPER 1	2	
11	2UJ-12241-00-00	GUIDE, STOPPER 2	2	
12	97027-06012-00	BOLT	4	
13	92907-06600-00	WASHER, PLATE	4	
14	2UJ-12210-01-00	TENSIONER ASSEMBLY, CAM CHAIN	2	
15	3DM-12213-00-00	GASKET, TENSIONER CASE (50M-12213-00-00)	2	
16	91314-06016-00	BOLT	4	

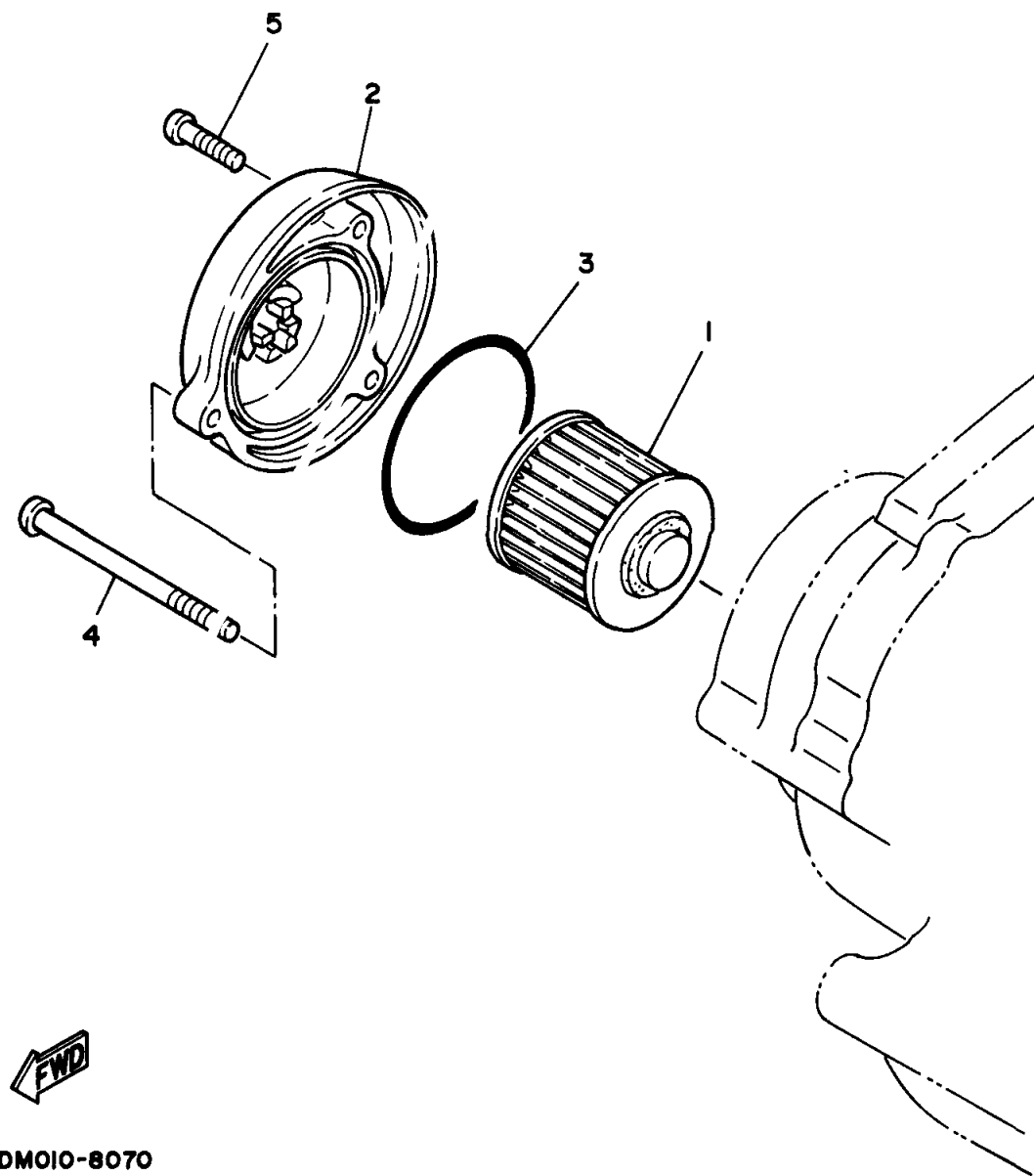

3DM010-8050

OIL PUMP

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-13300-00-00	OIL PUMP ASSEMBLY	1	
2	3Y6-13326-01-00	. GEAR, PUMP DRIVEN 2 (23T)	1	
3	93603-12030-00	. PIN, DOWEL	1	
4	93210-10096-00	O-RING	1	
5	98507-06025-00	SCREW, PAN HEAD	2	
6	93210-06245-00	O-RING	1	
7	98707-06025-00	SCREW, FLAT HEAD	1	
8	2UJ-13341-00-00	GEAR, OIL PUMP IDLE	1	
9	90201-10119-00	WASHER, PLATE	2	
10	99009-10400-00	CIRCLIP	1	
11	3Y1-13416-01-00	PIPE, OIL 1	1	
12	51Y-13411-00-00	STRAINER, OIL	1	
13	90501-18576-00	SPRING, COMPRESSION	1	
14	30X-15351-00-00	PLUG, DRAIN	1	
15	93210-35389-00	O-RING	1	



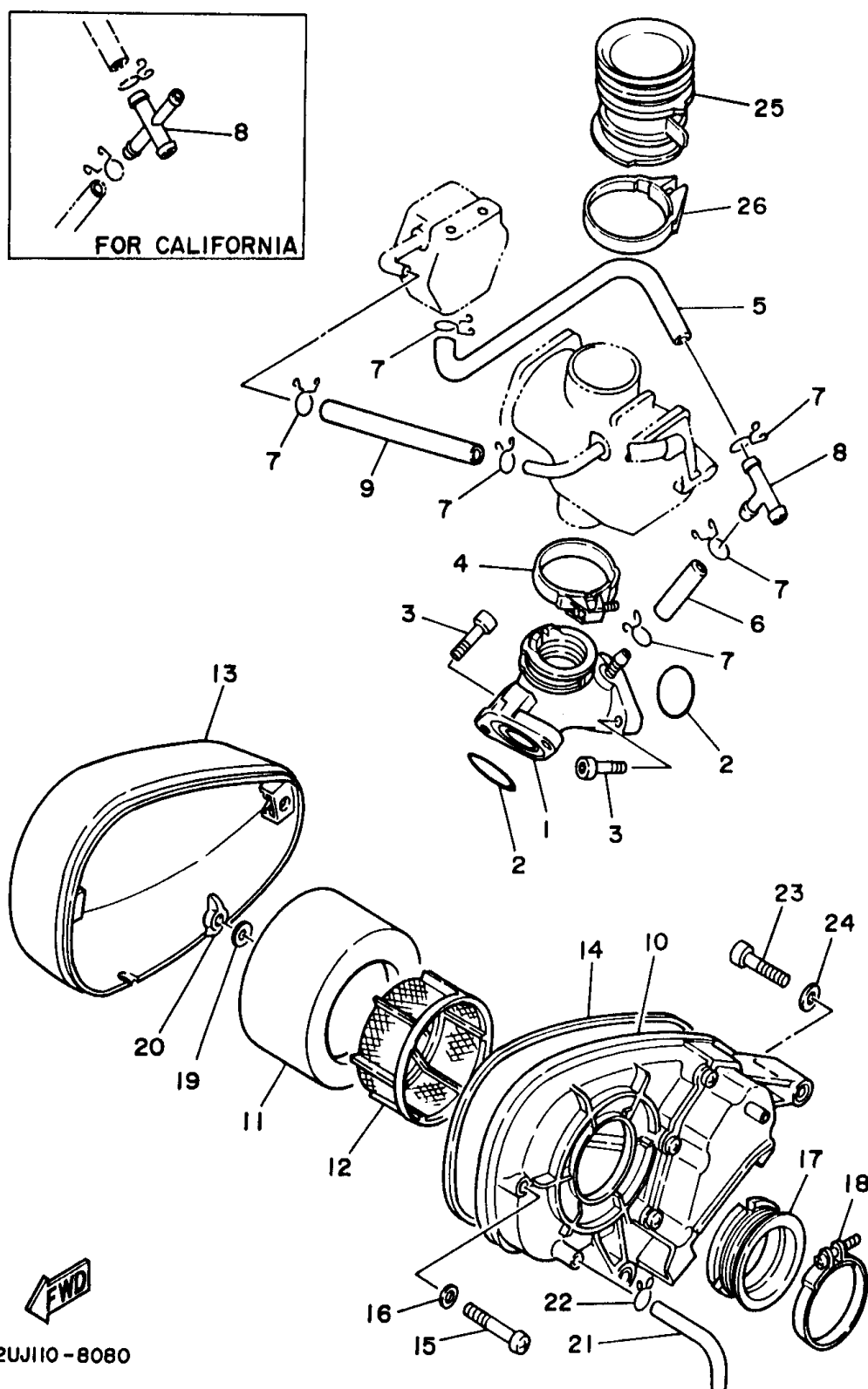
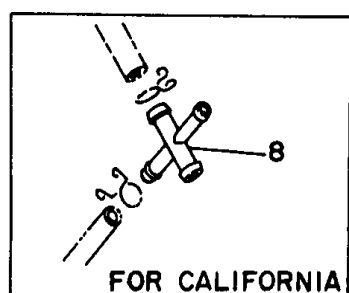
3DM010-8060



3DM010-8070

OIL CLEANER

Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-13440-01-00	ELEMENT ASSEMBLY, OIL CLEANER	1	
2	2UJ-13447-00-00	COVER, OIL ELEMENT	1	
3	93210-64297-00	O-RING	1	
4	98504-06090-00	SCREW, PAN HEAD	1	
5	98504-06025-00	SCREW, PAN HEAD	2	



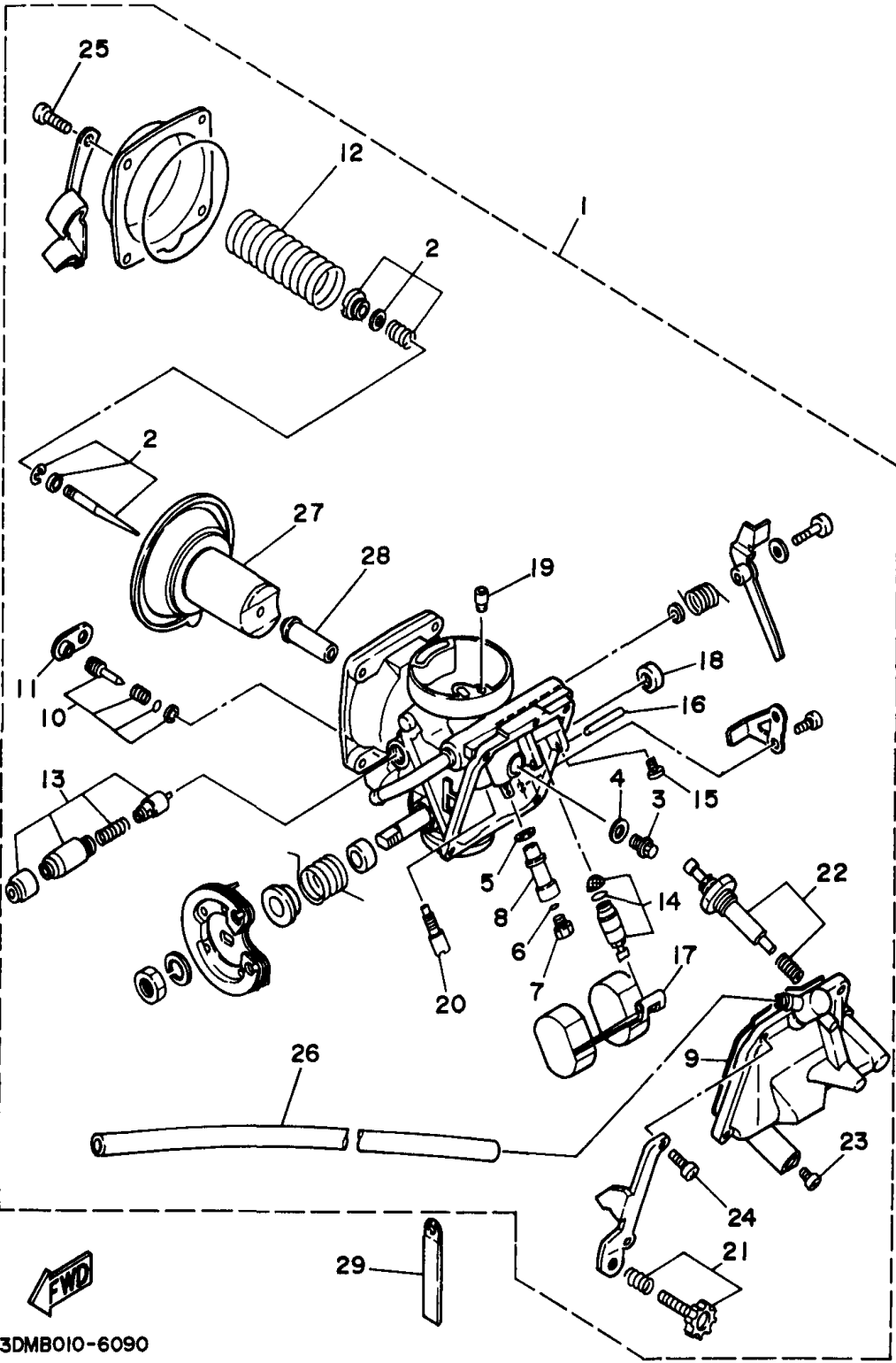
INTAKE

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-13586-00-00	JOINT, CARBURETOR 1	1	
2	93210-30611-00	O-RING	2	
3	91317-06020-00	BOLT	4	
4	1HX-13575-00-00	BAND	1	
5	2UJ-13978-00-00	PIPE, REGULATOR	1	
6	90445-11763-00	HOSE	1	
7	90467-10041-00	CLIP	6	
8	3BG-13595-00-00	JOINT	1	CA ONLY
	90413-07007-00	WAY 3	1	U49
9	90445-117F0-00	HOSE	1	
10	2UJ-14401-00-00	AIR CLEANER CASE ASSEMBLY	1	
11	2UJ-14451-00-00	ELEMENT, AIR CLEANER	1	
12	2UJ-14458-00-00	GUIDE	1	
13	2UJ-14422-00-00	CAP, CLEANER CASE 2	1	
14	2UJ-14452-00-00	SEAL	1	
15	98507-06040-00	SCREW, PAN HEAD	2	
16	92907-06600-00	WASHER, PLATE	2	
17	2UJ-14485-00-00	PIPE, JOINT	1	
18	90460-54111-00	CLAMP, HOSE	1	
19	90201-05036-00	WASHER, PLATE	1	
20	90175-05005-00	NUT, WING	1	
21	2UJ-14419-00-00	PIPE	1	
22	90467-11106-00	CLIP	1	
23	91317-06025-00	BOLT	2	
24	92907-06600-00	WASHER, PLATE	2	
25	2UJ-14469-00-00	FUNNEL, AIR	1	
26	90460-54085-00	CLAMP, HOSE	1	



2UJ110-8080

CARBURETOR

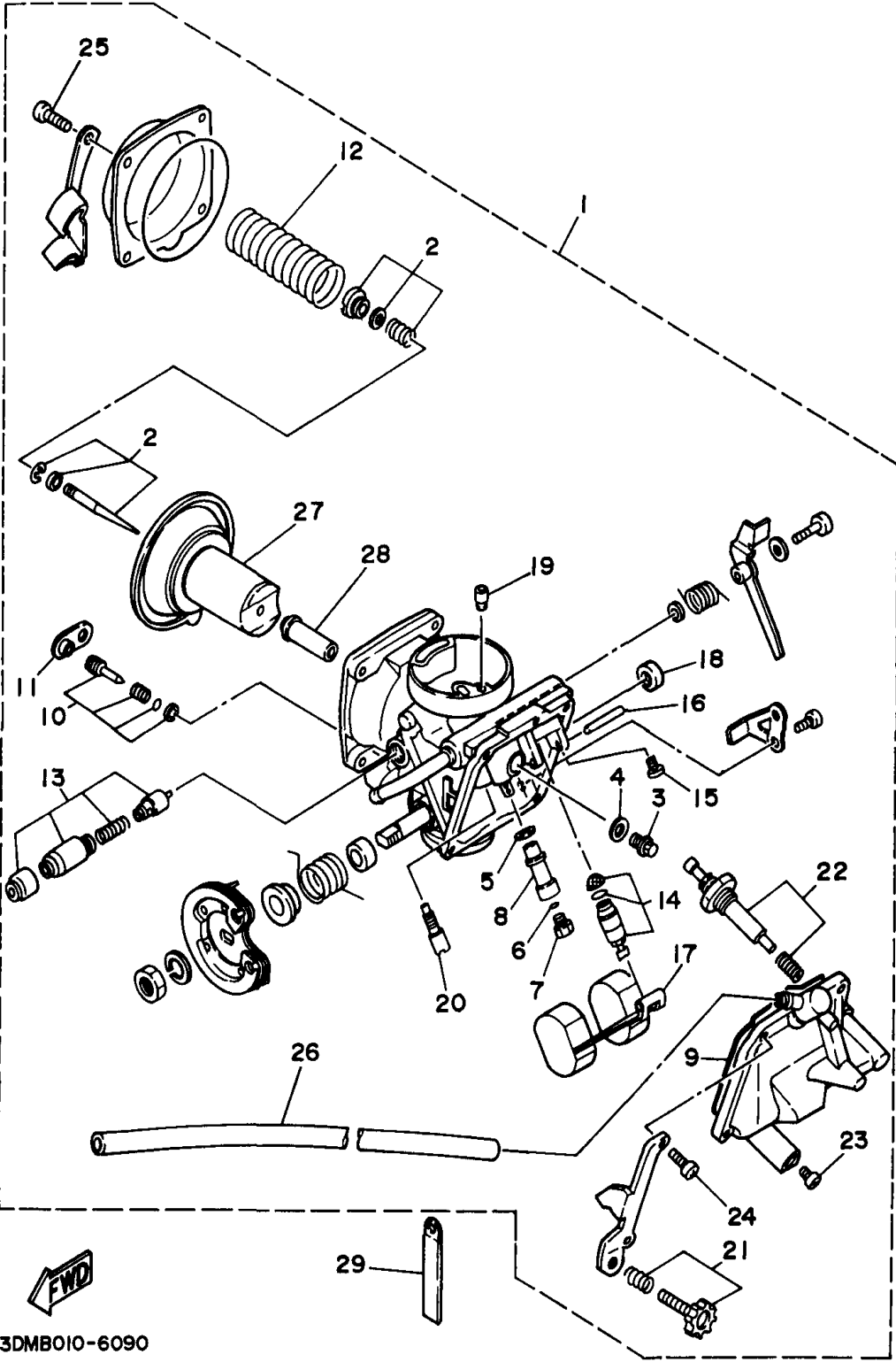


Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-14900-01-00	CARBURETOR ASSEMBLY ...	1	U49
	3BG-14900-01-00	CARBURETOR ASSEMBLY ...	1	CA ONLY
2	3BG-1490J-00-00	. NEEDLE SET	1	
3	1HX-14565-00-00	. SCREW	1	
4	137-14153-00-00	. WASHER, MAIN JET	1	
5	1AE-14237-00-00	. GASKET	1	
6	1AE-14227-00-00	. O-RING	1	
7	620-14231-22-00	. JET, MAIN (#110)	1	
8	1AE-14261-00-00	. HOLDER	1	
9	1HX-14147-00-00	. O-RING	1	
10	12R-14105-00-00	. PILOT SCREW SET	1	
11	3F9-14118-00-00	. CAP	1	
12	1HX-14933-00-00	. SPRING, DIAPHRAGM	1	
13	3DM-1410A-01-00	. STARTER SET	1	
14	3CF-14107-10-00	. NEEDLE VALVE SET	1	
15	1FN-14565-00-00	. SCREW	1	
16	353-14186-00-00	. PIN, FLOAT	1	
17	1HX-14985-00-00	. FLOAT	1	
18	256-14997-00-00	. SEAL	1	
19	1HX-14231-31-00	. JET, MAIN (#155)	1	
20	22F-14142-17-00	. JET, PILOT (# 17.5)	1	
21	1HX-14103-00-00	. THROTTLE SCREW SET	1	
22	3DM-14504-01-00	. ROD SET	1	
23	12R-14191-00-00	. PLUG, DRAIN	1	
24	98501-04014-00	. SCREW, PAN HEAD	2	
25	98501-04012-00	. SCREW, PAN HEAD	4	
26	2LH-14197-00-00	. PIPE	1	
27	3BG-14940-00-00	. DIAPHRAGM ASSEMBLY ...	1	
28	3DM-14141-30-00	. MAIN NOZZLE (0-0)	1	

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CARBURETOR

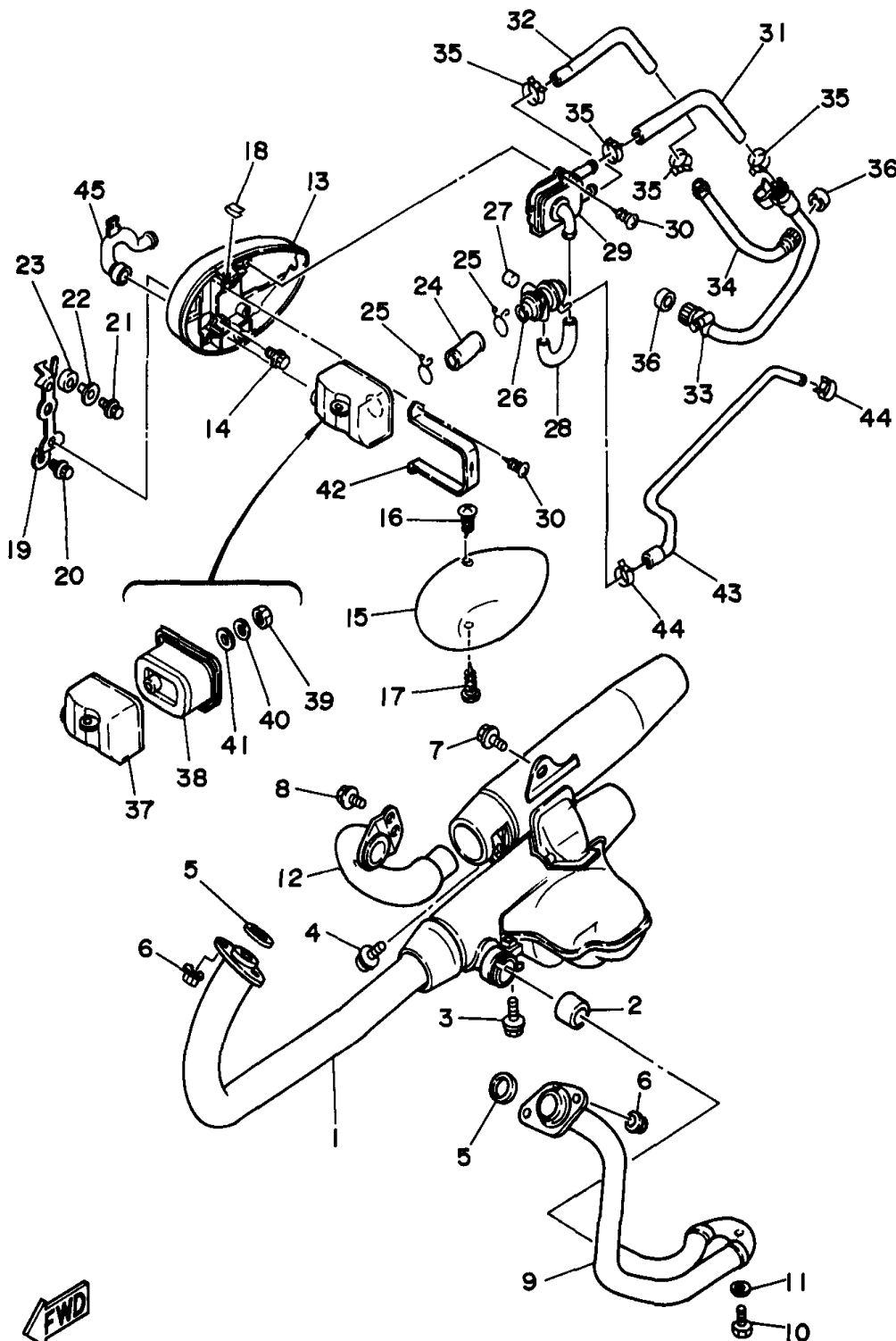
Ref. No.	Part Number	Description	Qty	Remarks
29	90461-06087-00	CLAMP	1	U49



EXHAUST

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-14703-02-00	MUFFLER COMP. 1	1	
2	4FU-14714-00-00	GASKET, MUFFLER	1	
3	95817-08035-00	BOLT, FLANGE	1	
4	95807-06025-00	BOLT, FLANGE	1	
5	3DM-14613-00-00	GASKET, EXHAUST PIPE	2	
6	90179-06668-00	NUT	4	
7	95807-10014-00	BOLT, FLANGE	1	
8	95807-08012-00	BOLT, FLANGE	2	
9	2UJ-14621-00-00	PIPE, EXHAUST 2	1	
10	90101-06576-00	BOLT	1	
11	92990-06600-00	WASHER, PLATE	1	
12	2UJ-14631-00-00	PIPE, EXHAUST 3	1	
13	2GV-14663-00-00	PLATE, AIR CLEANER	1	
14	95807-06020-00	BOLT, FLANGE	2	
15	2GV-14603-00-00	COVER 1	1	
16	97704-40012-00	SCREW, TAPPING	1	
17	90163-04003-00	SCREW, TAPPING	1	
18	90183-04027-00	NUT, SPRING	2	
19	2UJ-14484-00-00	PLATE, CLEANER CASE FITTING	1	
20	95807-06010-00	BOLT, FLANGE	1	
21	95807-06025-00	BOLT, FLANGE	1	
22	90387-07391-00	COLLAR	1	
23	90385-10026-00	BUSH	1	
24	3BM-14882-00-00	HOSE, BEND 2	1	CA ONLY
25	90467-26111-00	CLIP	2	CA ONLY
26	3BG-14840-00-00	AIR CUT VALVE ASS"Y	1	CA ONLY
27	90338-10132-00	PLUG	1	CA ONLY
28	3BM-14883-00-00	HOSE, BEND 3	1	CA ONLY

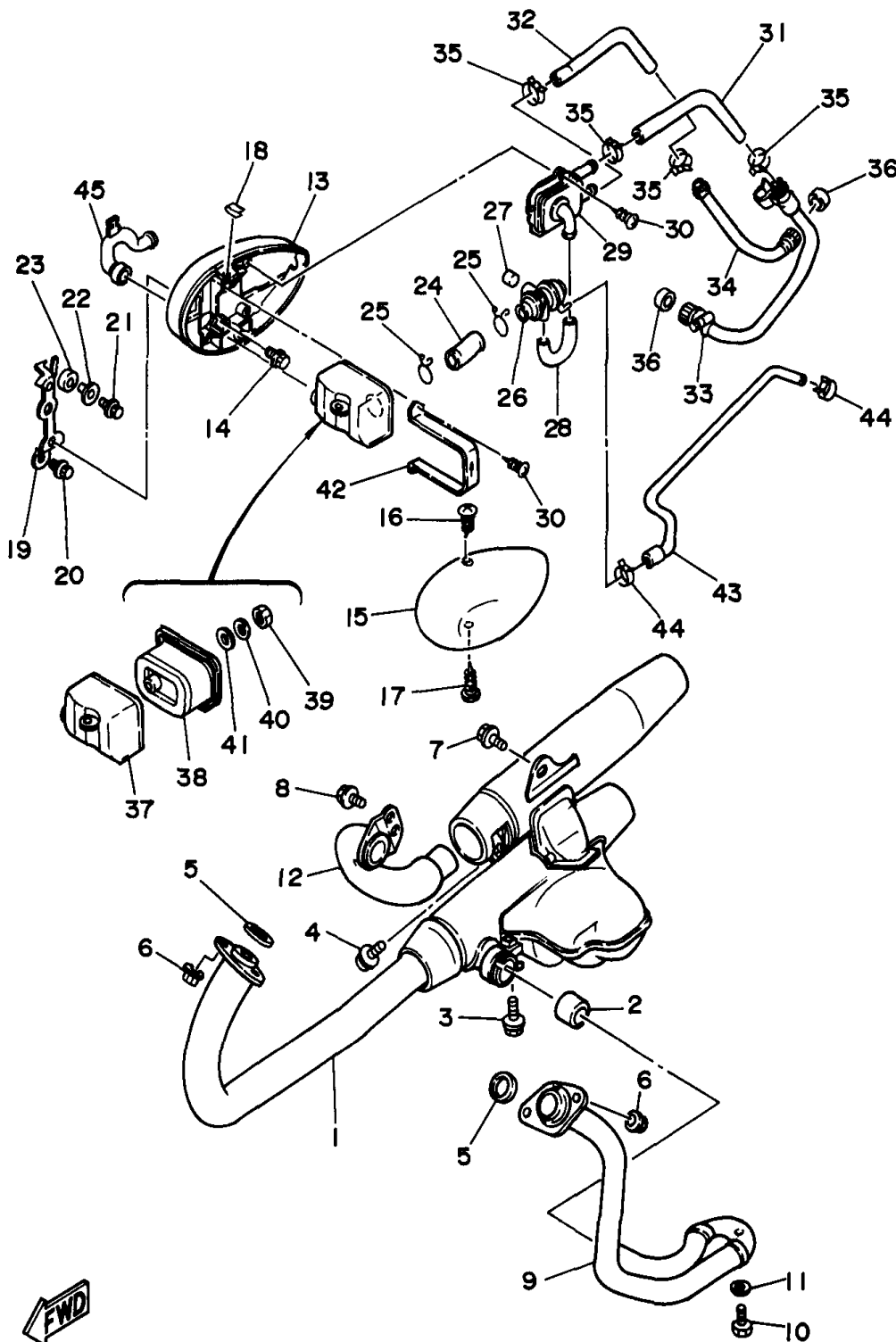
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2UJ110-8430

EXHAUST

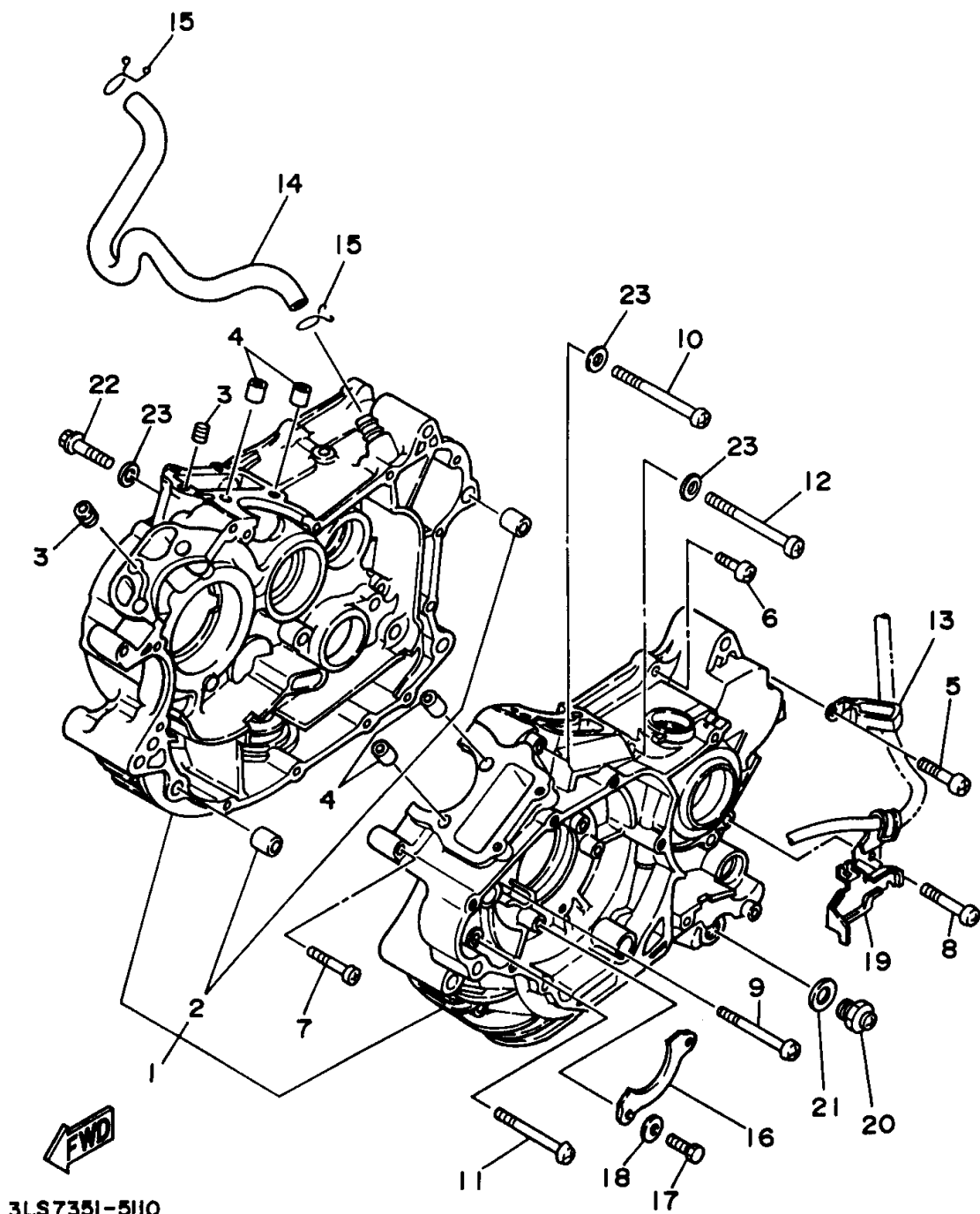
Ref. No.	Part Number	Description	Qty	Remarks
29	42H-14808-00-00	REED VALVE ASSEMBLY	1	CA ONLY
30	97707-60114-00	SCREW, TAPPING	5	CA ONLY
31	3BG-14884-00-00	HOSE, BEND 4	1	CA ONLY
32	3BG-14885-00-00	HOSE, BEND 5	1	CA ONLY
33	3BG-14873-00-00	PIPE 3	1	CA ONLY
34	3BG-14874-00-00	PIPE 4	1	CA ONLY
35	90468-08104-00	CLIP	4	CA ONLY
36	42H-14714-10-00	GASKET, MUFFLER	2	CA ONLY
37	42H-14857-00-00	CASE, AIR CLEANER	1	CA ONLY
38	3BG-14858-00-00	CAP, CASE	1	CA ONLY
39	95307-05600-00	NUT	1	CA ONLY
40	92907-05200-00	WASHER	1	CA ONLY
41	90202-05057-00	WASHER, PLATE	1	CA ONLY
42	3BM-14867-00-00	BRACKET	1	CA ONLY
43	3BG-13542-00-00	HOSE, VACUUM SENSING 1 . .	1	CA ONLY
44	90467-08092-00	CLIP	2	CA ONLY
45	1TA-14881-00-00	HOSE, BEND 1	1	CA ONLY



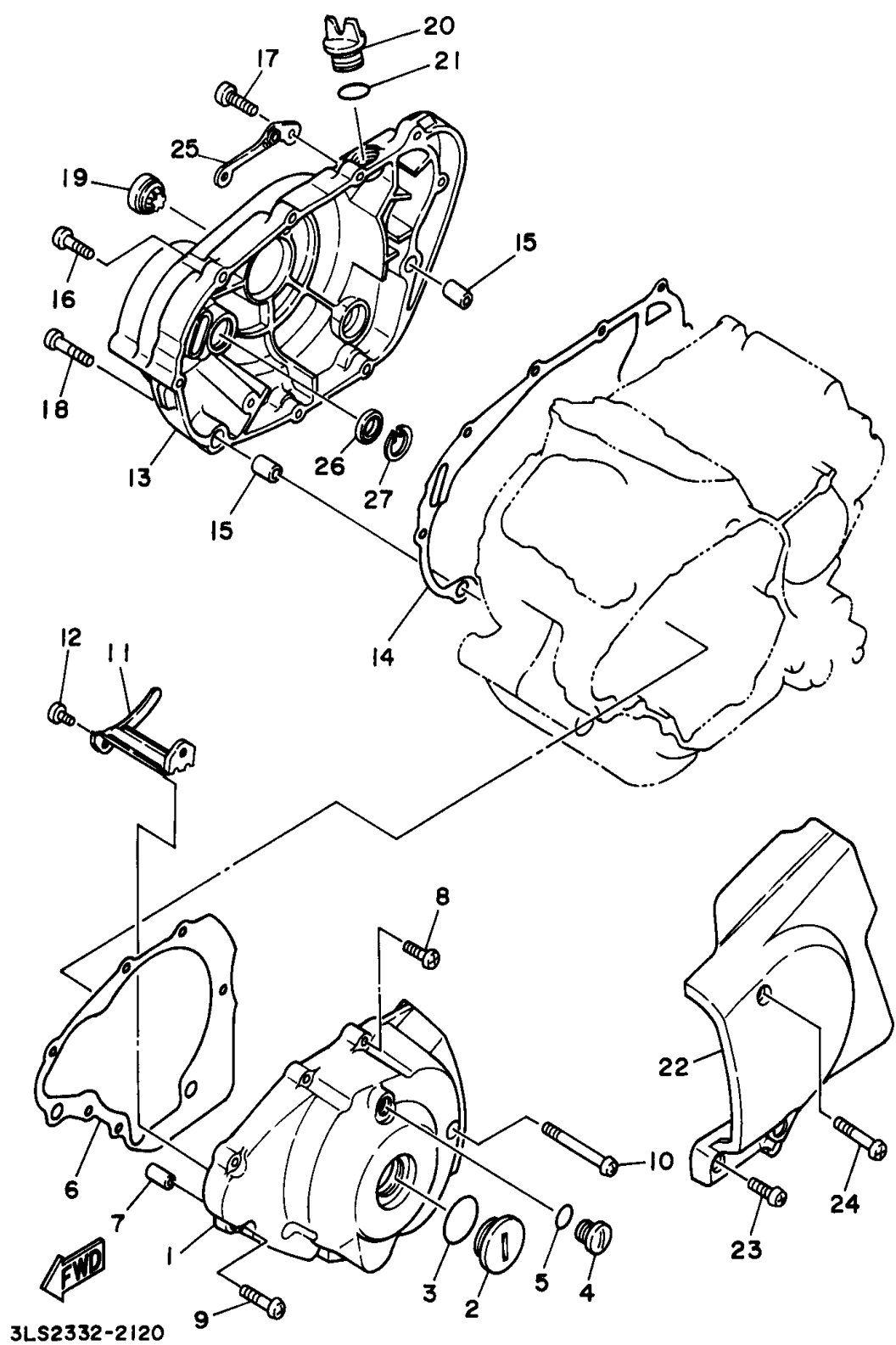
2UJ110-8430

CRANKCASE

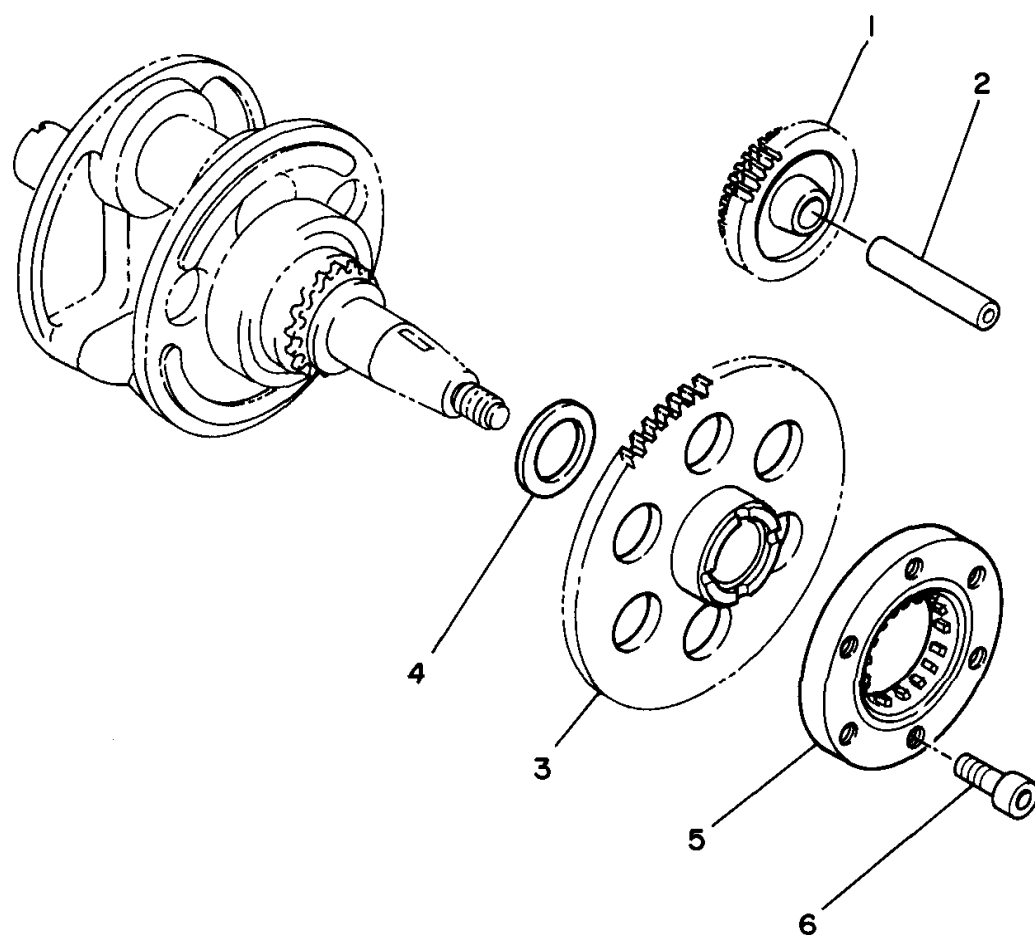
Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-15100-02-00	CRANKCASE ASSEMBLY	1	
2	99530-12016-00	. PIN, DOWEL	2	
3	2UJ-15138-00-00	NOZZLE 1	2	
4	99530-10114-00	PIN, DOWEL	4	
5	98504-06030-00	SCREW, PAN HEAD	4	
6	98504-06030-00	SCREW, PAN HEAD	1	
7	98504-06040-00	SCREW, PAN HEAD	1	
8	98507-06060-00	SCREW, PAN HEAD	2	
9	98507-06070-00	SCREW, PAN HEAD	1	
10	98504-06070-00	SCREW, PAN HEAD	1	
11	98507-06080-00	SCREW, PAN HEAD	3	
12	98504-06080-00	SCREW, PAN HEAD	1	
13	90465-08277-00	CLAMP	1	
14	2UJ-11166-00-00	PIPE, BREATHER 1	1	
15	90467-14015-00	CLIP	2	
16	2UJ-12279-00-00	PLATE	1	
17	97027-06012-00	BOLT	2	
18	92907-06600-00	WASHER, PLATE	2	
19	90465-08158-00	CLAMP	1	
20	90340-14132-00	PLUG, STRAIGHT SCREW	1	
21	214-11198-01-00	GASKET	1	
22	90153-06029-00	SCREW, HEXAGON	1	
23	90430-06014-00	GASKET	3	



CRANKCASE COVER 1



Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-15411-01-00	COVER, CRANKCASE 1	1	
2	90340-32116-00	PLUG, STRAIGHT SCREW	1	
3	93210-32172-00	O-RING	1	
4	90340-14068-00	PLUG, STRAIGHT SCREW	1	
5	93210-14369-00	O-RING	1	
6	4RF-15451-00-00	GASKET, CRANKCASE COVER 1	1	
7	99530-12016-00	PIN, DOWEL	2	
8	98504-06025-00	SCREW, PAN HEAD	5	
9	98504-06035-00	SCREW, PAN HEAD	2	
10	98504-06070-00	SCREW, PAN HEAD	1	
11	90465-06322-00	CLAMP	1	
12	98507-06010-00	SCREW, PAN HEAD	1	
13	2UJ-15421-00-00	COVER, CRANKCASE 2	1	
14	4RF-15461-00-00	GASKET, CRANKCASE COVER 2	1	
15	99530-12016-00	PIN, DOWEL	2	
16	98504-06025-00	SCREW, PAN HEAD	5	
17	90153-06042-00	SCREW, HEXAGON	2	
18	98504-06035-00	SCREW, PAN HEAD	2	
19	3Y1-15361-00-00	GAUGE, LEVEL	1	
20	3Y1-15363-00-00	PLUG, OIL	1	
21	93210-19123-00	O-RING	1	
22	2UJ-15431-01-00	COVER, CRANKCASE 3	1	
23	98504-06025-00	SCREW, PAN HEAD	2	
24	98504-06050-00	SCREW, PAN HEAD	1	
25	2UJ-15441-00-00	HOLDER, CLUTCH CABLE	1	
26	93101-14089-00	OIL SEAL	1	
27	99009-25500-00	CIRCLIP	1	

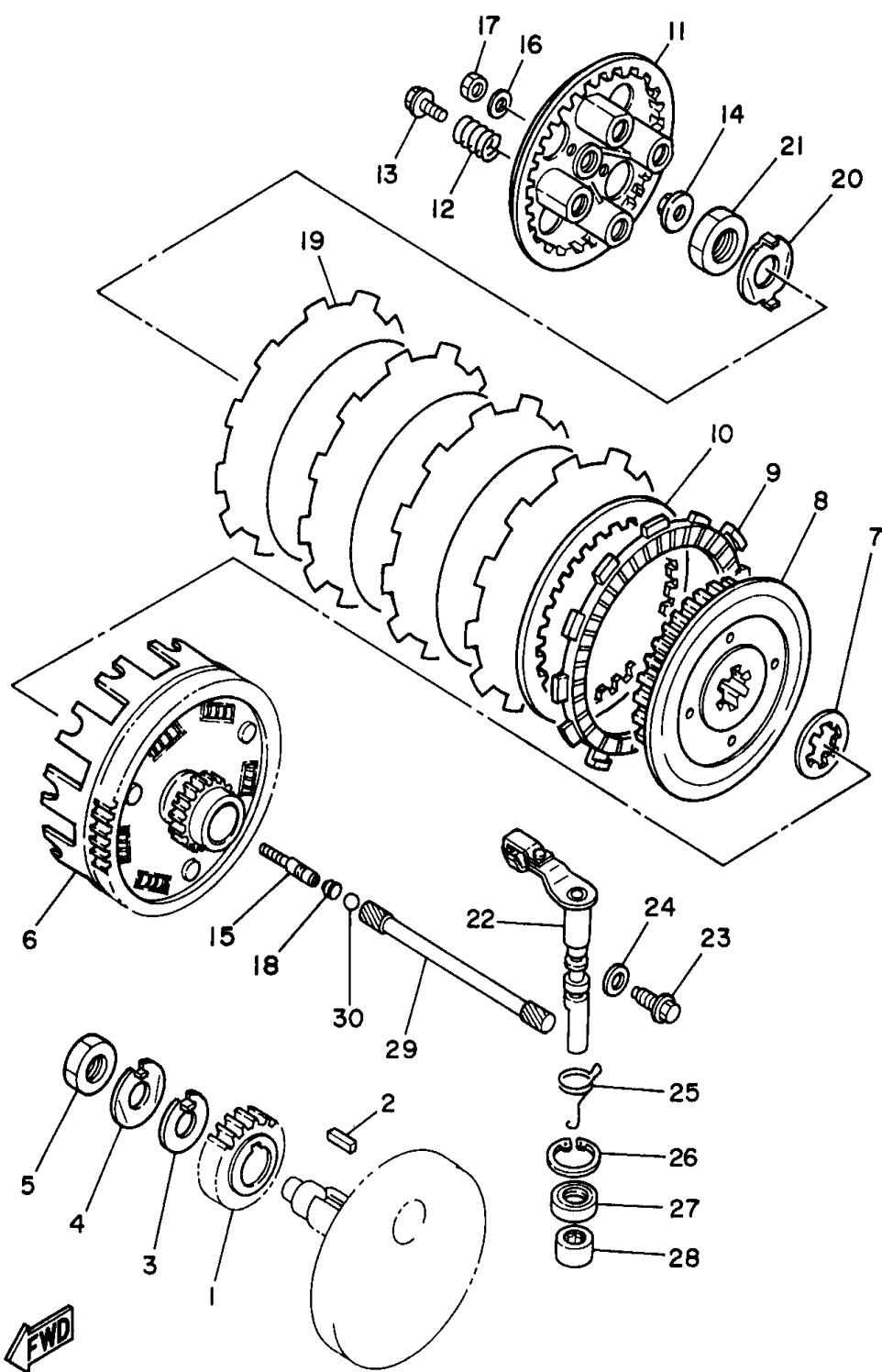


STARTER CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-15512-00-00	GEAR, IDLER 1	1	
2	5H0-15521-00-00	SHAFT 1	1	
3	2UJ-15517-00-00	GEAR, IDLER 2	1	
4	90201-25291-00	WASHER, PLATE	1	
5	51Y-15590-01-00	STARTER ONE-WAY ASSEMBLY	1	
6	91317-08018-00	BOLT	3	



3DM010-8130

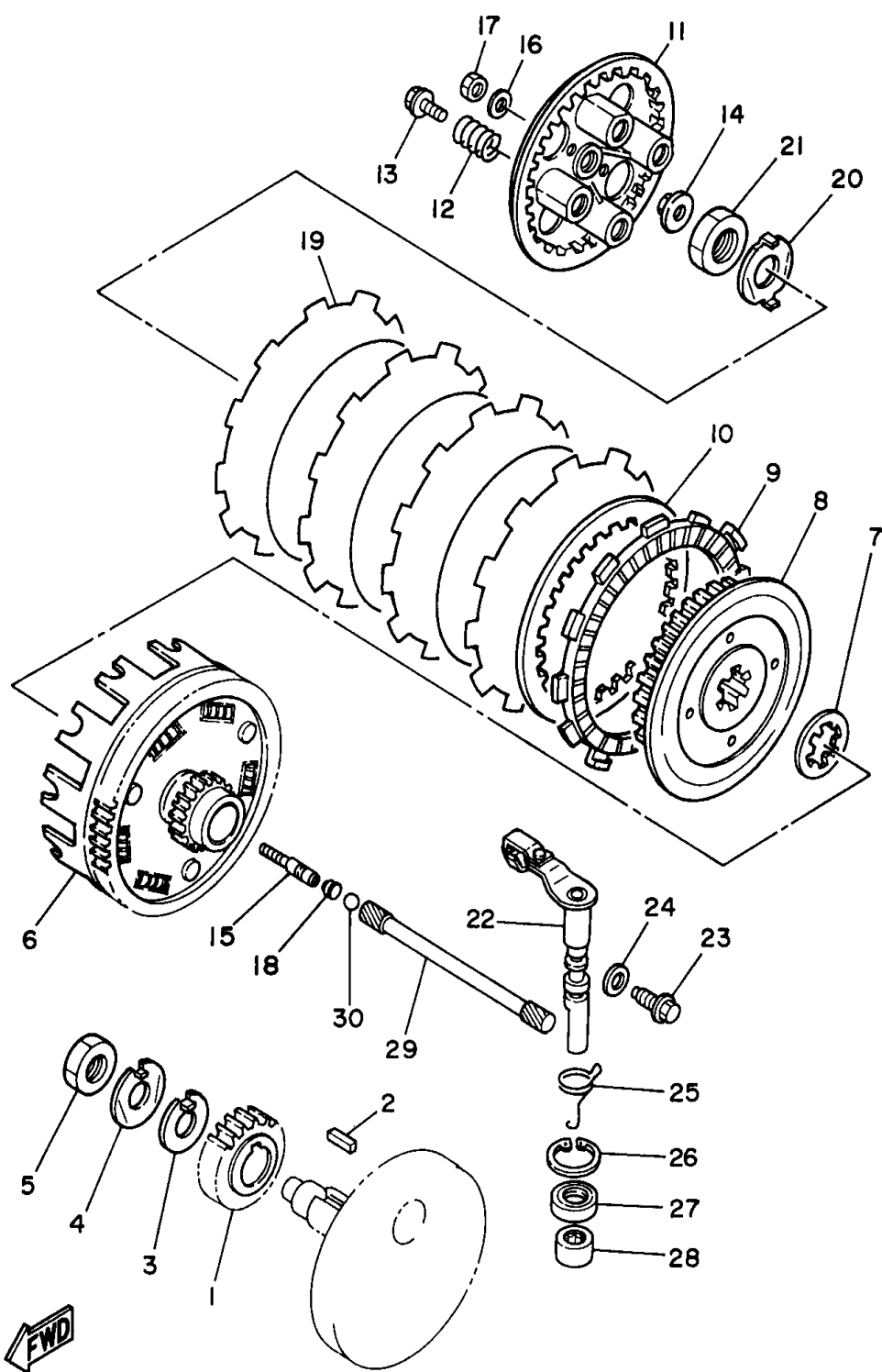


3LS7351-5140

CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-16111-03-00	GEAR, PRIMARY DRIVE (23T)	1	
2	90282-07023-00	KEY, STRAIGHT	1	
3	90215-16156-00	WASHER, LOCK	1	
4	90215-16222-00	WASHER, LOCK	1	
5	90170-16256-00	NUT	1	
6	2UJ-16150-00-00	PRIMARY DRIVEN GEAR COMP.	1	
7	30X-16154-00-00	PLATE, THRUST 1	1	
8	30X-16371-00-00	BOSS, CLUTCH	1	
9	5Y1-16331-01-00	PLATE, FRICTION 2	4	
10	3J2-16324-00-00	PLATE, CLUTCH 1	4	
11	30X-16351-02-00	PLATE, PRESSURE 1	1	
12	90501-26148-00	SPRING, COMPRESSION	4	
13	90159-06016-00	SCREW, WITH WASHER	4	
14	1W1-16358-01-00	PLATE, PUSH	1	
15	4DN-16356-00-00	ROD, PUSH 1	1	
16	92907-06200-00	WASHER	1	
17	95307-06600-00	NUT	1	
18	3YX-1635A-00-00	SEAL, ROD PUSH	1	
19	31A-16321-01-00	PLATE, FRICTION	1	
20	90215-16320-00	WASHER, LOCK	1	
21	90170-16326-00	NUT	1	
22	2UJ-16380-00-00	PUSH LEVER ASSEMBLY	1	
23	90149-08067-00	SCREW	1	
24	90430-08119-00	GASKET	1	
25	90508-14433-00	SPRING, TORSION	1	
26	93420-28055-00	CIRCLIP	1	
27	93102-14209-00	OIL SEAL	1	
28	93315-31428-00	BEARING	1	

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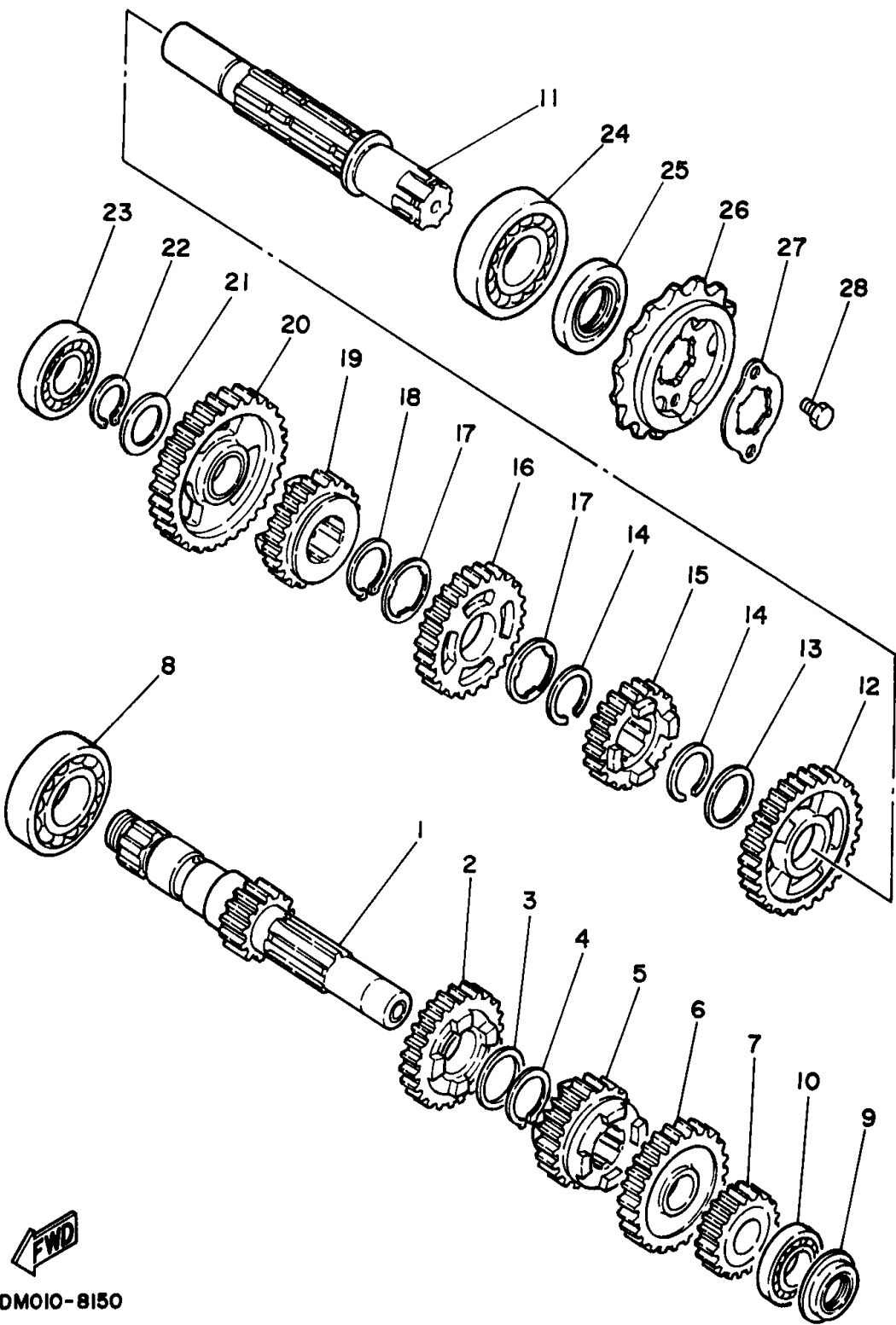
3LS7351-5140

CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
29	2UJ-16357-00-00	ROD, PUSH 2	1	
30	93511-32017-00	BALL	1	

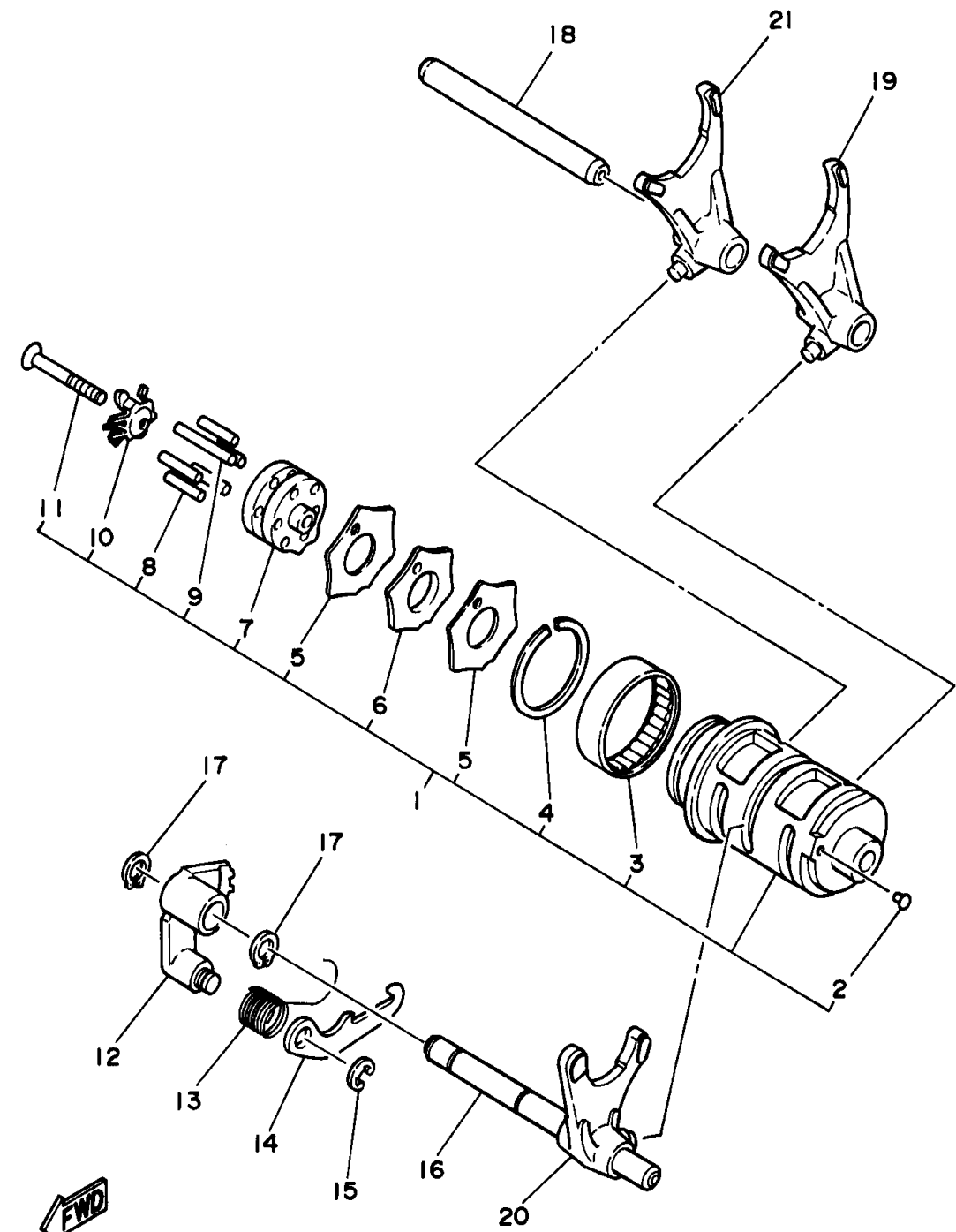
TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
1	4DN-17411-00-00	AXLE, MAIN	1	
2	3Y1-17141-00-00	GEAR, 4TH PINION (26T)	1	
3	90201-22793-00	WASHER, PLATE	1	
4	93410-22039-00	CIRCLIP	1	
5	3Y1-17131-01-00	GEAR, 3RD PINION (23T)	1	
6	3Y1-17151-00-00	GEAR, 5TH PINION (28T)	1	
7	3Y1-17121-01-00	GEAR, 2ND PINION (19T)	1	
8	93306-20501-00	BEARING (B6205)	1	
9	93101-17093-00	OIL SEAL	1	
10	93306-00308-00	BEARING (B6003)	1	
11	3Y1-17402-00-00	DRIVE AXLE ASSEMBLY	1	
12	3Y1-17221-01-00	GEAR, 2ND WHEEL (32T)	1	
13	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
14	93440-25084-00	CIRCLIP	2	
15	3Y1-17251-01-00	GEAR, 5TH WHEEL	1	
16	3Y1-17231-01-00	GEAR, 3RD WHEEL (29T)	1	
17	90209-22191-00	WASHER	2	
18	99009-25400-00	CIRCLIP	1	
19	3Y1-17241-00-00	GEAR, 4TH WHEEL (26T)	1	
20	3Y1-17211-00-00	GEAR, 1ST WHEEL (37T)	1	
21	90201-20276-00	WASHER, PLATE (1.0T)	1	
22	99009-20400-00	CIRCLIP	1	
23	93306-00401-00	BEARING (B6004)	1	
24	93306-30525-00	BEARING (B6305)	1	
25	93102-25208-00	OIL SEAL	1	
26	93834-16100-00	SPROCKET, DRIVE 16T (3Y11746160)	1	
27	3Y1-17456-00-00	HOLDER, SPROCKET	1	
28	97027-06010-00	BOLT	2	

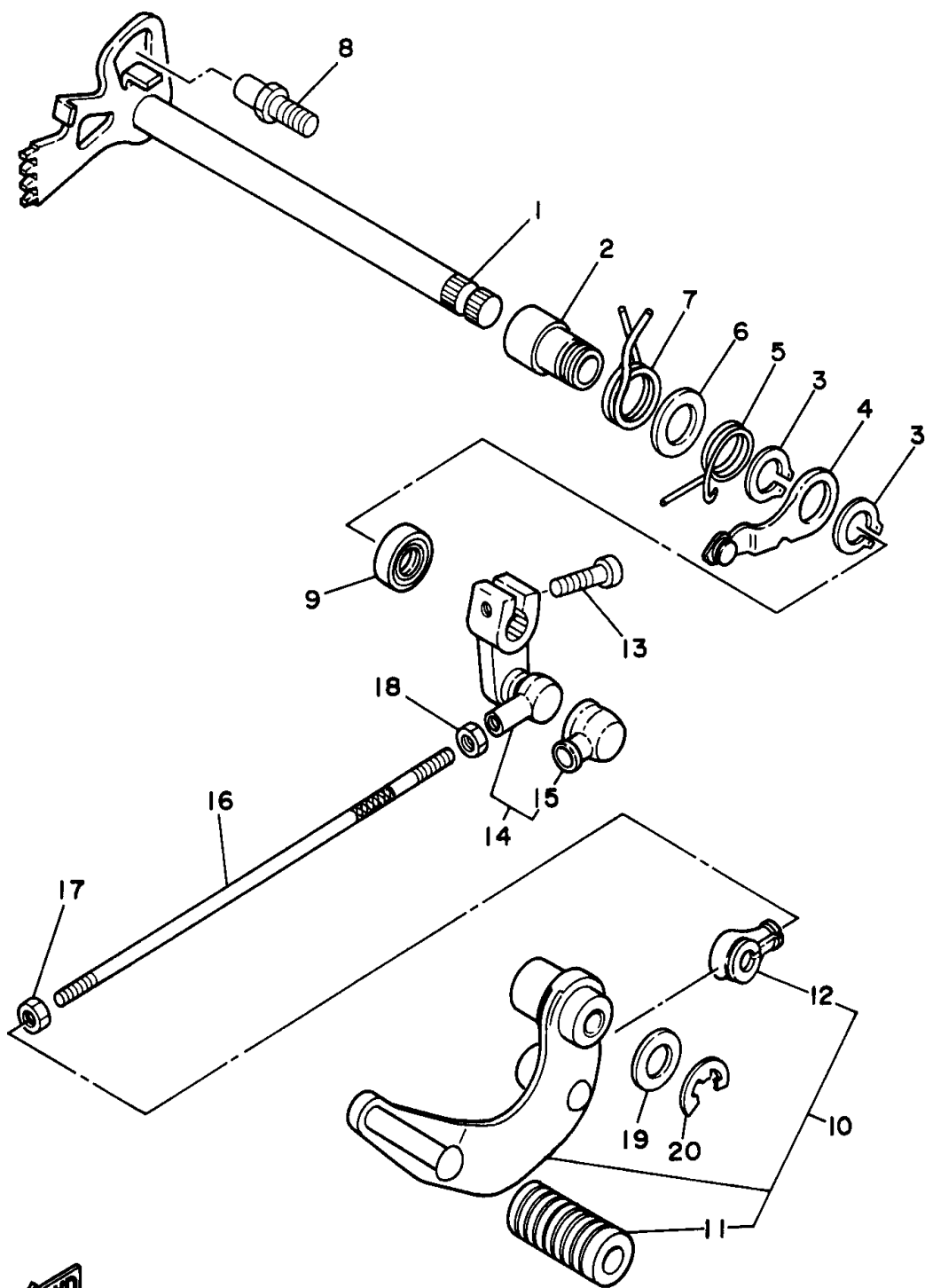


SHIFT CAM - FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	4DN-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	136-18542-00-00	. POINT, NEUTRAL	1	
3	93315-23612-00	. BEARING	1	
4	93440-34025-00	. CIRCLIP	1	
5	3Y1-18161-00-00	. GUIDE, PLATE STOPPER ...	2	
6	3Y1-18141-00-00	. PLATE, STOPPER	1	
7	3Y1-18185-01-00	. SEGMENT	1	
8	93604-18100-00	. PIN, DOWEL	5	
9	93604-29151-00	. PIN, DOWEL	1	
10	2K9-18561-00-00	. PLATE, SIDE 1	1	
11	98707-05035-00	. SCREW, FLAT HEAD	1	
12	3Y1-18122-00-00	LEVER, SHIFT 2	1	
13	90508-12430-00	SPRING, TORSION	1	
14	2K7-18151-00-00	LEVER, SHIFT 3	1	
15	99001-07600-00	CIRCLIP	1	
16	4DN-18531-00-00	BAR, SHIFT FORK GUIDE 1 ...	1	
17	99009-10400-00	CIRCLIP	2	
18	4DN-18535-00-00	BAR, SHIFT FORK GUIDE 2 ...	1	
19	4DN-18511-00-00	FORK, SHIFT 1	1	
20	4DN-18512-00-00	FORK, SHIFT 2	1	
21	4DN-18513-00-00	FORK, SHIFT 3	1	



3DM010-8160



SHIFT SHAFT

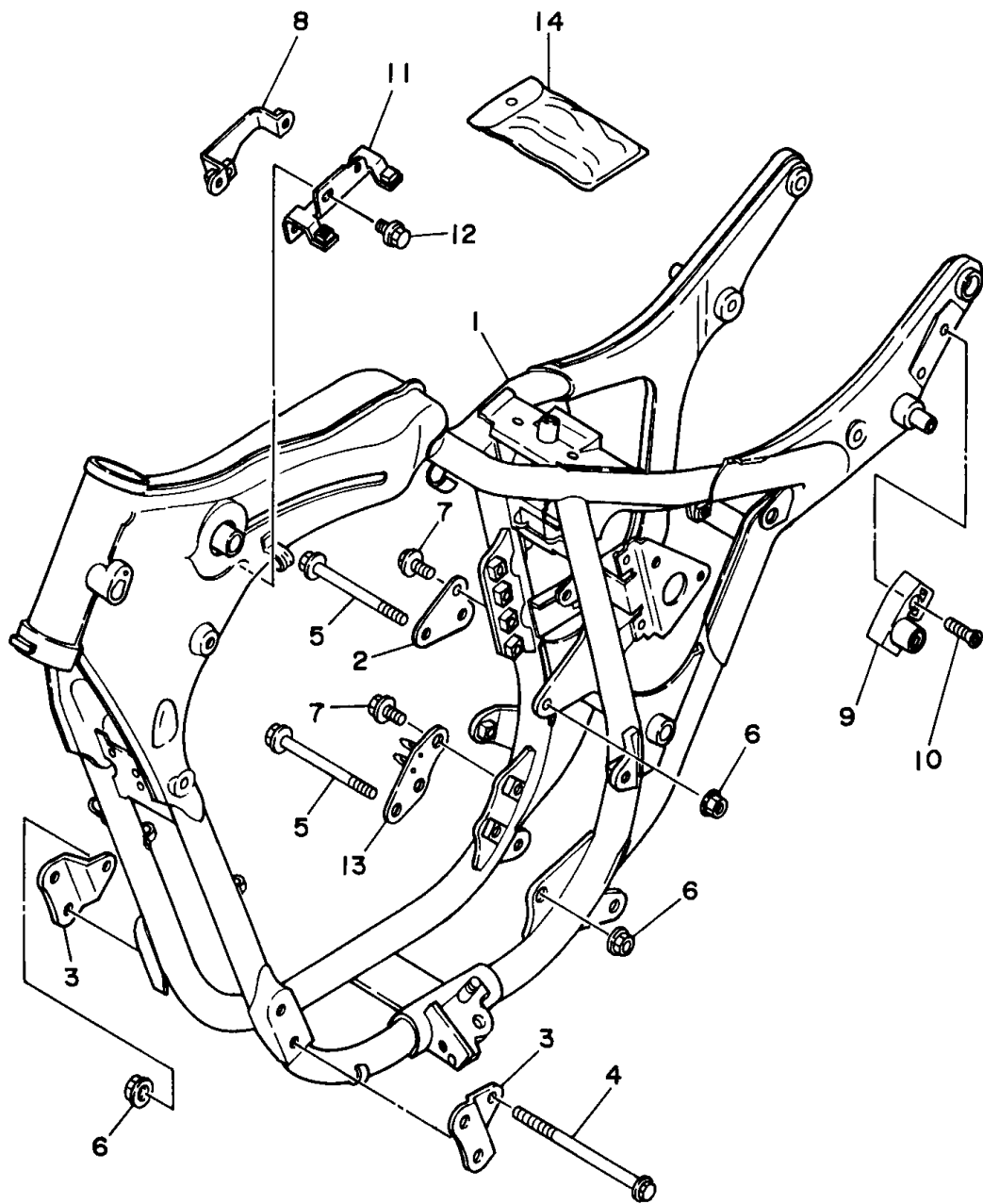
Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-18101-01-00	SHIFT SHAFT ASSEMBLY	1	
2	90387-12787-00	COLLAR	1	
3	99009-17400-00	CIRCLIP	2	
4	3Y1-18140-00-00	STOPPER LEVER ASSEMBLY .	1	
5	90508-26434-00	SPRING, TORSION	1	
6	90201-17255-00	WASHER, PLATE	1	
7	90508-32374-00	SPRING, TORSION	1	
8	4G0-18127-00-00	STOPPER, SCREW	1	
9	93102-12106-00	OIL SEAL (SD 12-22-5 HS)	1	
10	2UJ-18110-00-00	SHIFT PEDAL ASSEMBLY	1	
11	132-18113-01-00	. COVER, SHIFT PEDAL	1	
12	2H9-18154-00-00	. COVER, DUST	1	
13	97024-06020-00	BOLT	1	
14	2UJ-18130-00-00	SHIFT SHAFT ASSEMBLY	1	
15	2H9-18154-00-00	. COVER, DUST	1	
16	2UJ-18115-02-00	ROD, SHIFT	1	
17	90170-06228-00	NUT (COUNTER CLOCKWISE)	1	
18	95304-06700-00	NUT	1	
19	90201-12688-00	WASHER, PLATE	1	
20	99009-12400-00	CIRCLIP	1	



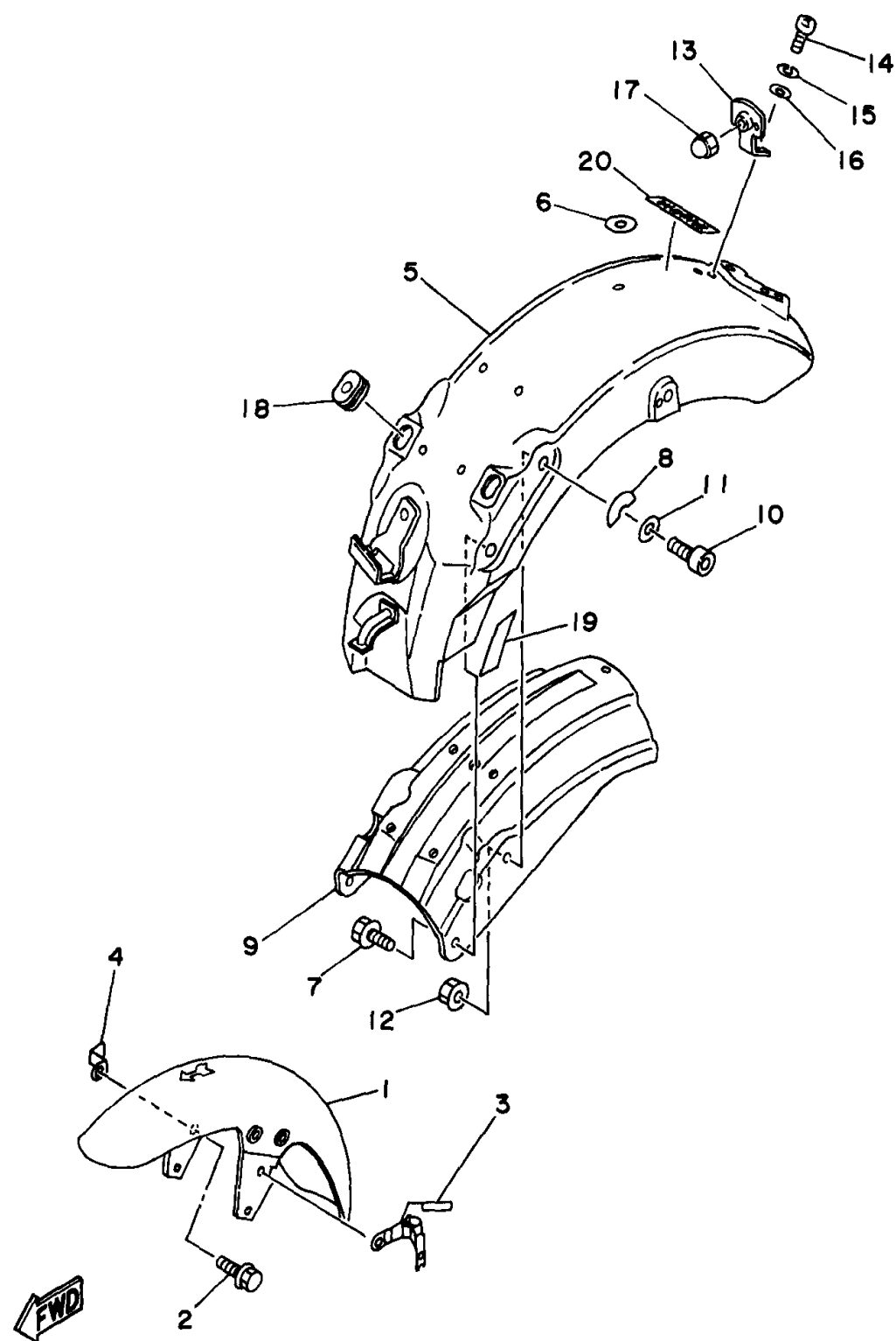
3LS1332-9170

FRAME

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-21110-10-33	FRAME COMP.	1	YAMAHA BLACK (033)
2	2UJ-21318-01-00	STAY, ENGINE 5	1	
3	2UJ-21315-00-00	STAY, ENGINE 2	2	
4	95814-08150-00	BOLT, FLANGE	1	
5	95814-08110-00	BOLT, FLANGE	2	
6	90179-08656-00	NUT	3	
7	95817-08016-00	BOLT, FLANGE	4	
8	2UJ-21243-00-00	PLATE, BRIDGE	1	
9	26H-21308-00-00	HELMET HANGER ASSEMBLY (4R8-21308-00)	1	
10	90149-06154-00	SCREW	1	
11	2UJ-2135Y-00-00	BRACKET, IGNITION COIL ...	1	
12	95807-06012-00	BOLT, FLANGE	1	
13	2UJ-21319-00-00	STAY, ENGINE 6	1	
14	2UJ-28100-00-00	TOOL KIT	1	



3DN171-8181



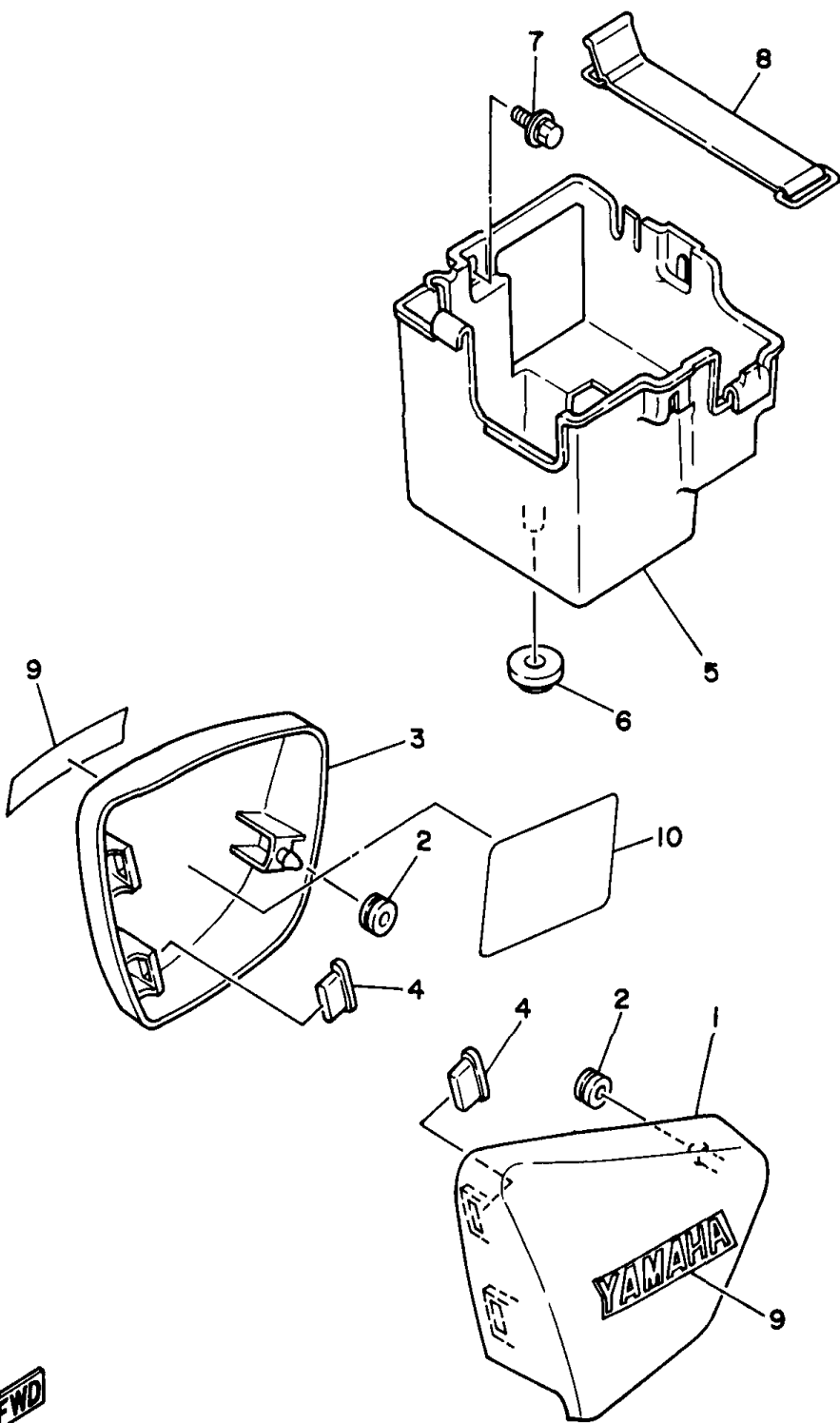
3DN5171-5190

FENDER

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-21510-00-4B	FRONT FENDER COMP.	1	BLACK 2 (04B)
2	95024-08012-00	BOLT, FLANGE	4	
3	3DN-21597-00-00	HOLDER, WIRE 1	1	
4	3DN-21586-00-00	BRACKET	1	
5	2UJ-21610-00-4B	REAR FENDER COMP.	1	BLACK 2 (04B)
6	2UJ-21735-00-00	SEAL 2	1	
7	95817-10020-00	BOLT, FLANGE	2	
8	3DM-2173N-00-00	SEAL 4	2	
9	2UJ-21670-00-00	REINF. COMP.	1	
10	91317-10035-00	BOLT	2	
11	92907-10600-00	WASHER, PLATE	2	
12	95707-10500-00	NUT, FLANGE	2	
13	2UJ-21641-00-00	BRACKET, REFLECTOR	1	
14	98507-05010-00	SCREW, PAN HEAD	1	
15	92907-05100-00	WASHER, SPRING	1	
16	92907-05600-00	WASHER, PLATE	1	
17	95307-05800-00	NUT	1	
18	90480-01502-00	GROMMET	2	
19	2UJ-2173M-01-00	SEAL 3	1	
20	99236-00080-00	EMBLEM, YAMAHA	1	

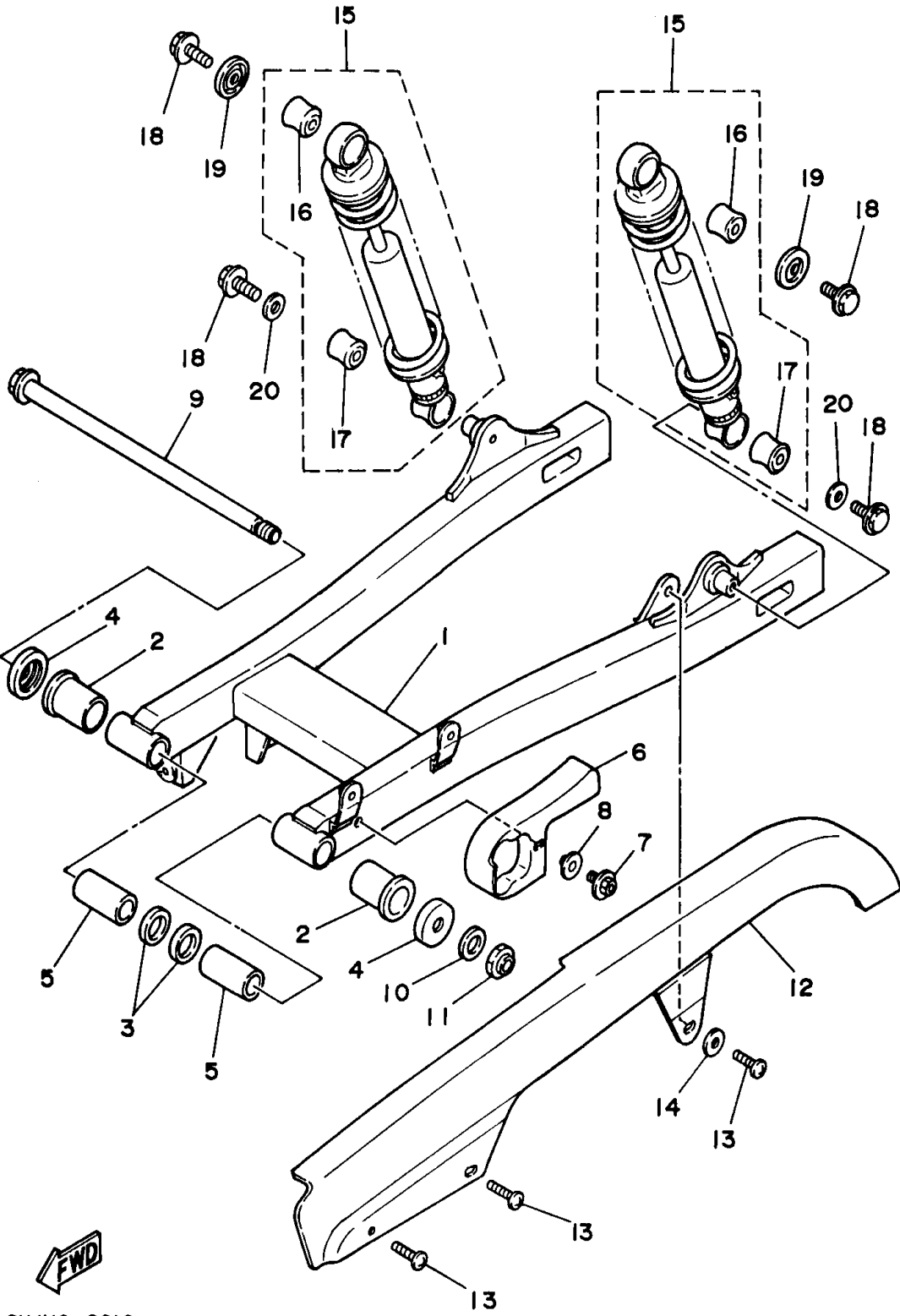
SIDE COVER

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-21711-00-4B	COVER, SIDE 1	1	BLACK 2 (04B)
2	90480-13428-00	GROMMET	2	
3	2UJ-21721-00-4B	COVER, SIDE 2	1	BLACK 2 (04B)
4	2N4-21717-00-00	DAMPER	4	
5	2UJ-2177G-00-00	BOX, BATTERY	1	
6	90480-22362-00	GROMMET	1	
7	90119-06108-00	BOLT, WITH WASHER	2	
8	26H-82131-00-00	BAND, BATTERY	1	
9	99236-00080-00	EMBLEM, YAMAHA	2	
10	2UJ-2179V-51-00	PLATE, EPA 1	1	U49
	3BG-2179N-50-00	PLATE, EPA 2	1	CA ONLY



2UJ3110-0200

REAR ARM - SUSPENSION

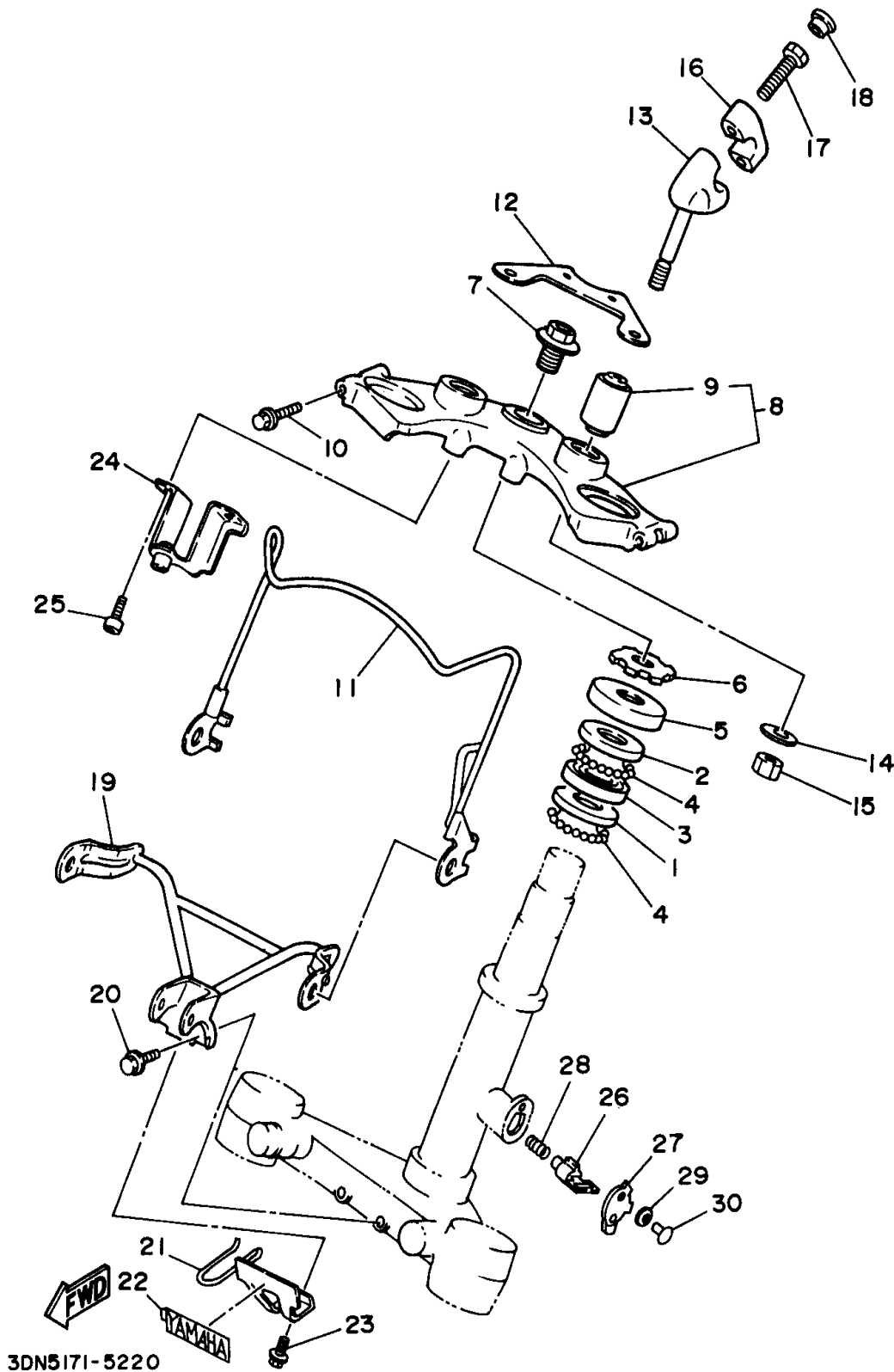


Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-22110-10-33	REAR ARM COMP.	1	YAMAHA BLACK(033)
2	90386-18163-00	BUSH	2	
3	93109-18020-00	OIL SEAL	2	
4	55K-22129-00-00	COVER, THRUST 2	2	
5	90380-12121-00	BUSH, SOLID	2	
6	55K-22151-01-00	SEAL, GUARD	1	
7	90119-05062-00	BOLT, WITH WASHER	1	
8	90209-06187-00	WASHER	1	
9	2UJ-22141-01-00	SHAFT, PIVOT	1	
10	92903-12200-00	WASHER, PLAIN	1	
11	90185-12164-00	NUT, SELF-LOCKING	1	
12	3LS-22311-00-00	CASE, CHAIN	1	
13	98904-06012-00	SCREW, BIND	3	
14	90201-06058-00	WASHER, PLATE	1	
15	2UJ-22210-00-00	SHOCK ABSORBER ASSEMBLY, REAR	2	
16	447-22217-21-00	. DAMPER, SHOCK ABSORBER LOWER	1	
17	447-22216-20-00	. BUSH, REAR SHOCK ABSORBER	1	
18	95024-08012-00	BOLT, FLANGE	4	
19	1UJ-22243-00-00	WASHER 1	2	
20	90201-087G2-00	WASHER, PLATE	2	

STEERING

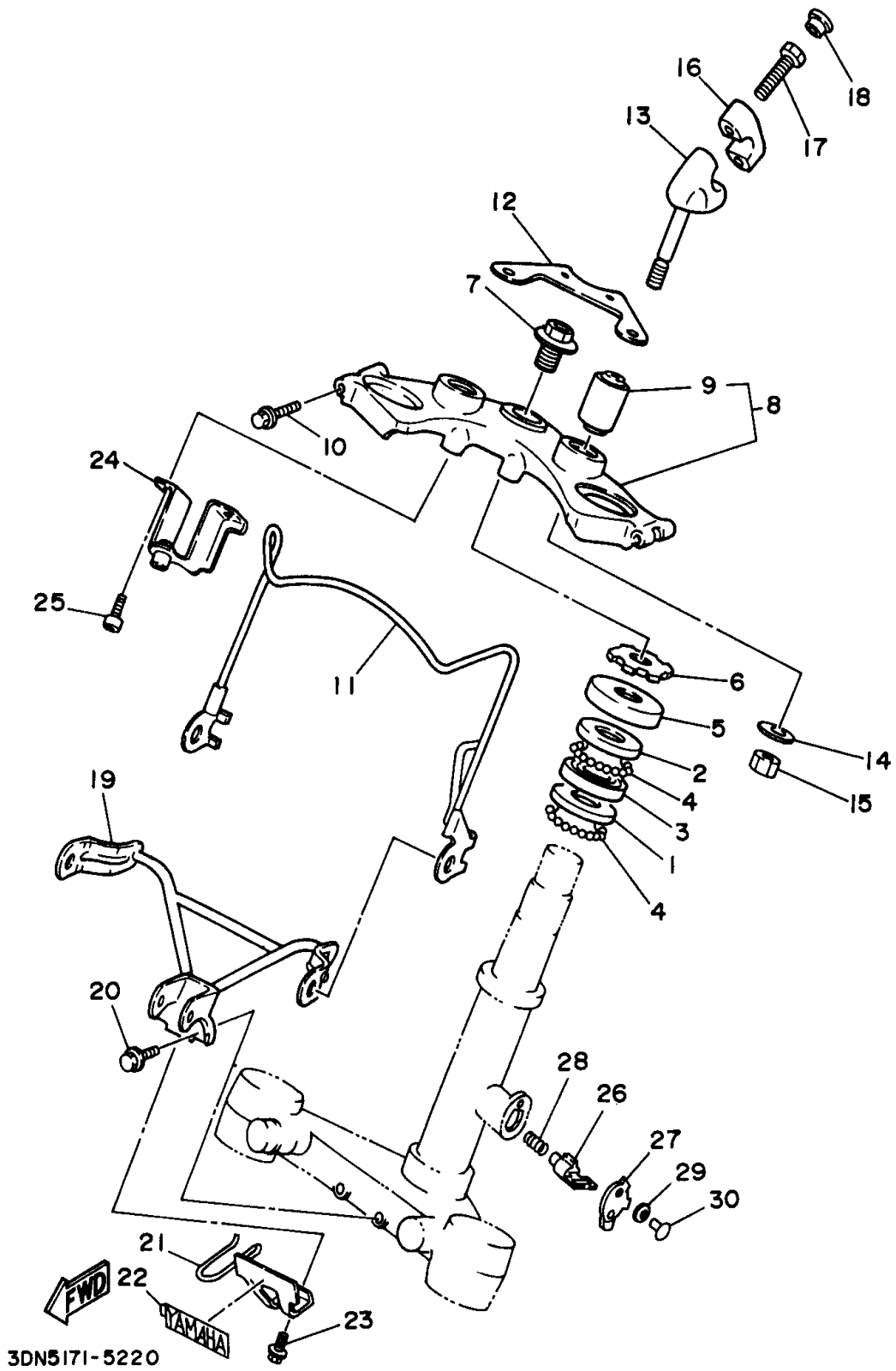
Ref. No.	Part Number	Description	Qty	Remarks
1	156-23412-00-00	RACE, BALL 2	1	
2	183-23411-00-00	RACE, BALL 1	1	
3	183-23412-00-00	RACE, BALL 2	1	
4	93501-04011-00	BALL	38	
5	136-23415-00-00	COVER, BALL RACE 1	1	
6	90179-25033-00	NUT	1	
7	90105-14102-00	BOLT, WASHER BASED	1	
8	2UJ-23435-00-35	CROWN, HANDLE	1	SLIVER
9	5A8-23434-01-00	. HOLDER, DAMPER	2	
10	95024-08040-00	BOLT, FLANGE	2	
11	3DM-23164-00-00	STAY, LIGHT GUARD	1	
12	3DM-2317F-00-00	STAY 2	1	
13	42X-23442-00-38	HOLDER, HANDLE LOWER ...	2	CLEAR (WITH BUFF)
14	90201-105A2-00	WASHER, PLATE	2	
15	95607-10100-00	NUT, U	2	
16	4H7-23441-00-38	HOLDER, HANDLE UPPER ...	2	CLEAR (WITH BUFF)
17	91314-08025-00	BOLT	4	
18	90338-08163-00	PLUG	4	
19	2UJ-23174-00-00	STAY, HEADLIGHT	1	
20	95024-06016-00	BOLT, FLANGE	2	
21	2UJ-2317M-00-00	STAY 3	1	
22	3WF-2153E-40-00	EMBLEM, YAMAHA	1	
23	95024-06012-00	BOLT, FLANGE	1	
24	2UJ-2317E-00-00	STAY	1	
25	91317-06016-00	BOLT	2	
26	4R3-23408-00-00	STEERING LOCK ASSEMBLY .	1	
27	3DM-23484-00-00	CAP, HANDLE LOCK	1	
28	90502-09024-00	SPRING, CONICAL	1	
29	90208-04029-00	WASHER, CONICAL SPRING ..	1	

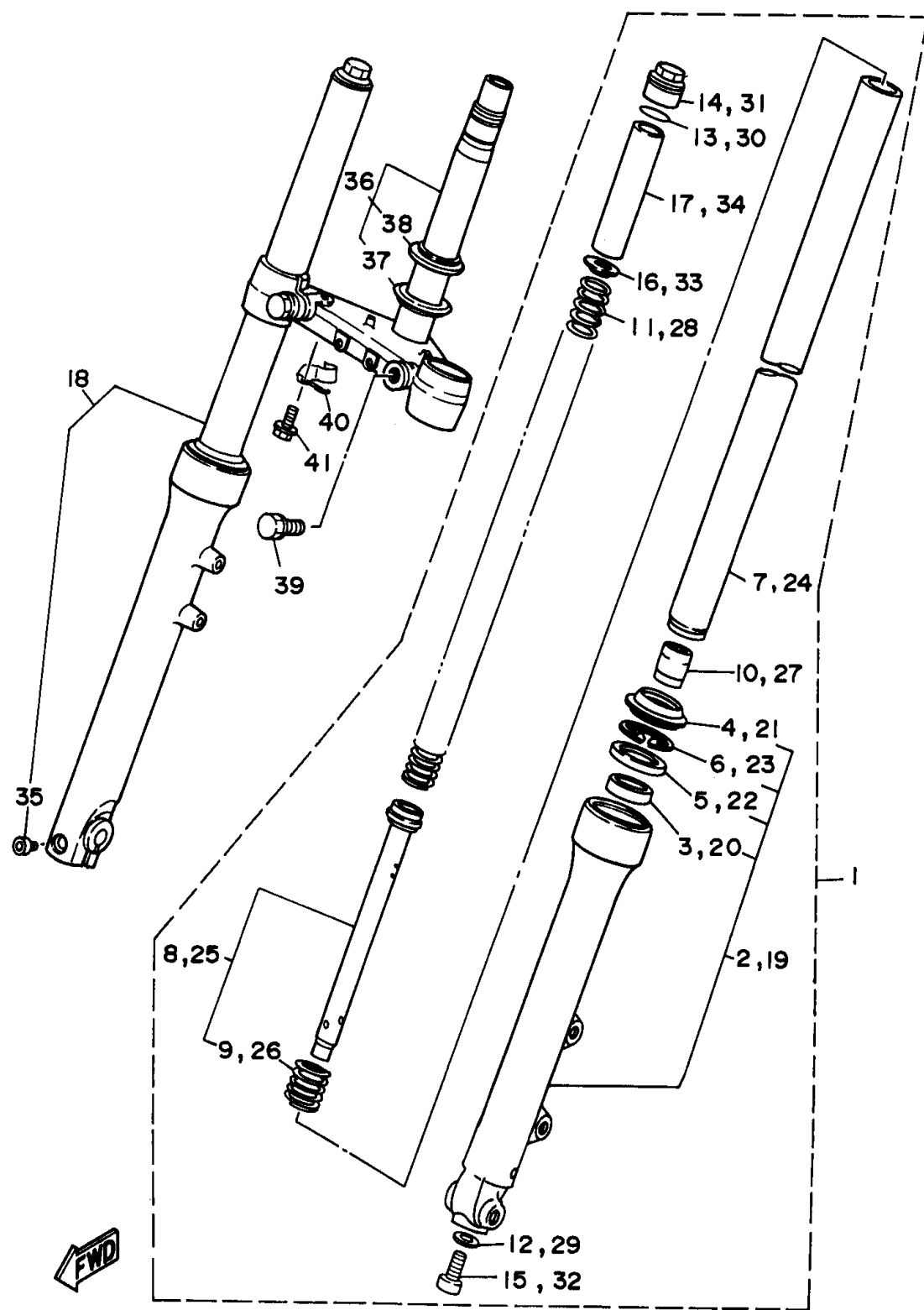
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STEERING

Ref. No.	Part Number	Description	Qty	Remarks
30	90269-04003-00	RIVET	1	



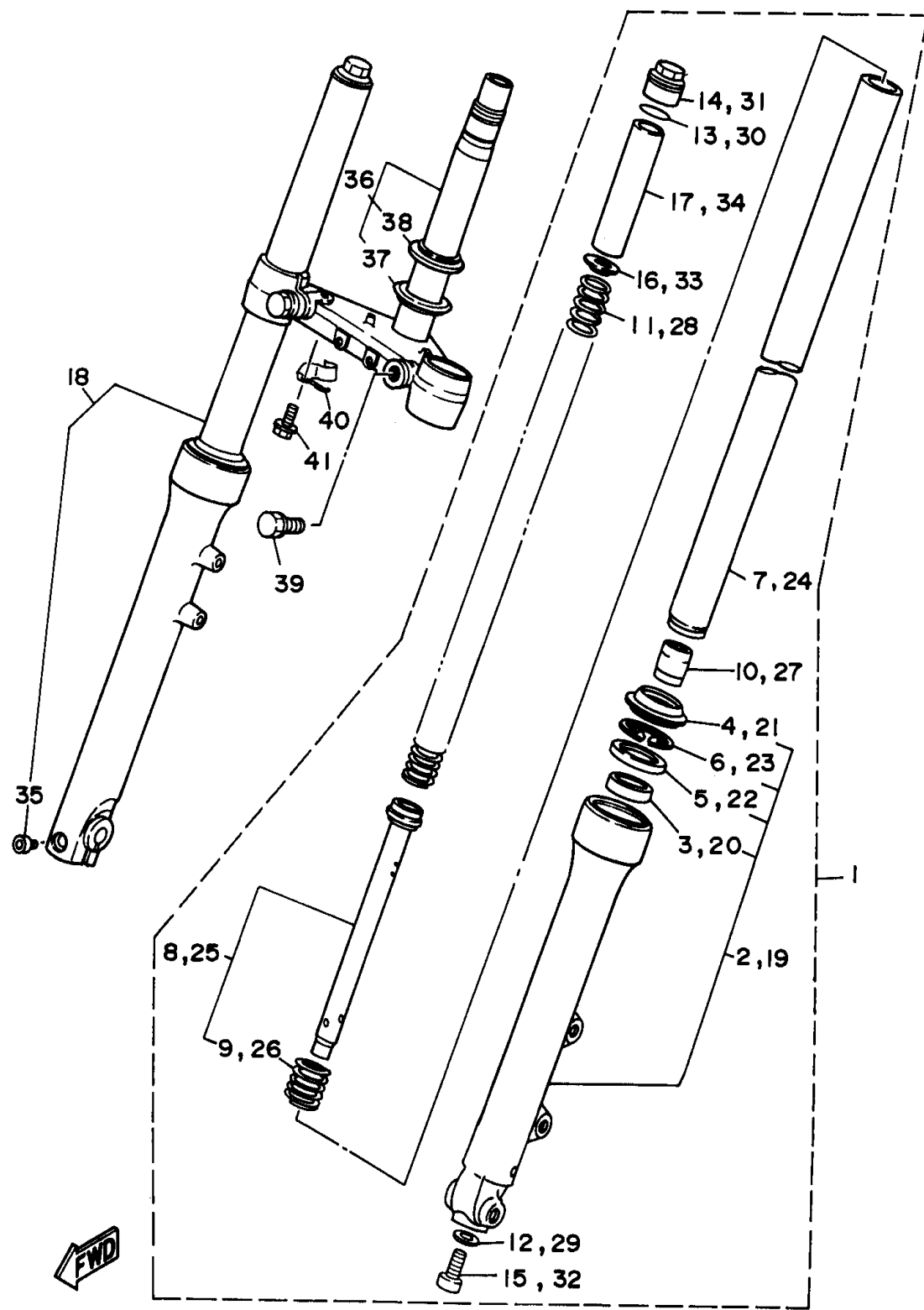


3LS7351-5230

FRONT FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-23102-10-00	FRONT FORK ASSEMBLY (L.H)	1	
2	2UJ-23126-10-00	. TUBE, OUTER (LEFT)	1	
3	51Y-23125-00-00	. . METAL, SLIDE 1	1	
4	51Y-23144-00-00	. . SEAL, DUST	1	
5	51Y-23145-00-00	. . OIL SEAL	1	
6	22W-23153-L0-00	. . RING, SNAP	1	
7	2UJ-23110-00-00	. INNER TUBE COMP 1	1	
8	2UJ-23170-00-00	. CYLINDER COMP., FRONT FORK	1	
9	2W6-23151-00-00	. . SPRING, REBOUND	1	
10	3R6-23173-L0-00	. SPINDLE, TAPER	1	
11	2UJ-23141-00-00	. SPRING, FRONT FORK	1	
12	509-23158-L0-00	. GASKET	1	
13	3J2-23114-00-00	. GASKET	1	
14	2JN-23111-00-00	. BOLT, CAP	1	
15	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
16	3DM-23149-10-00	. WASHER, SPRING UPPER	1	
17	15R-23118-00-00	. SPACER	1	
18	2UJ-23103-10-00	FRONT FORK ASSEMBLY (R.H)	1	
19	2UJ-23136-10-00	. TUBE, OUTER (RIGHT)	1	
20	51Y-23125-00-00	. . METAL, SLIDE 1	1	
21	51Y-23144-00-00	. . SEAL, DUST	1	
22	51Y-23145-00-00	. . OIL SEAL	1	
23	22W-23153-L0-00	. . RING, SNAP	1	
24	2UJ-23110-00-00	. INNER TUBE COMP 1	1	
25	2UJ-23170-00-00	. CYLINDER COMP., FRONT FORK	1	
26	2W6-23151-00-00	. . SPRING, REBOUND	1	
27	3R6-23173-L0-00	. SPINDLE, TAPER	1	

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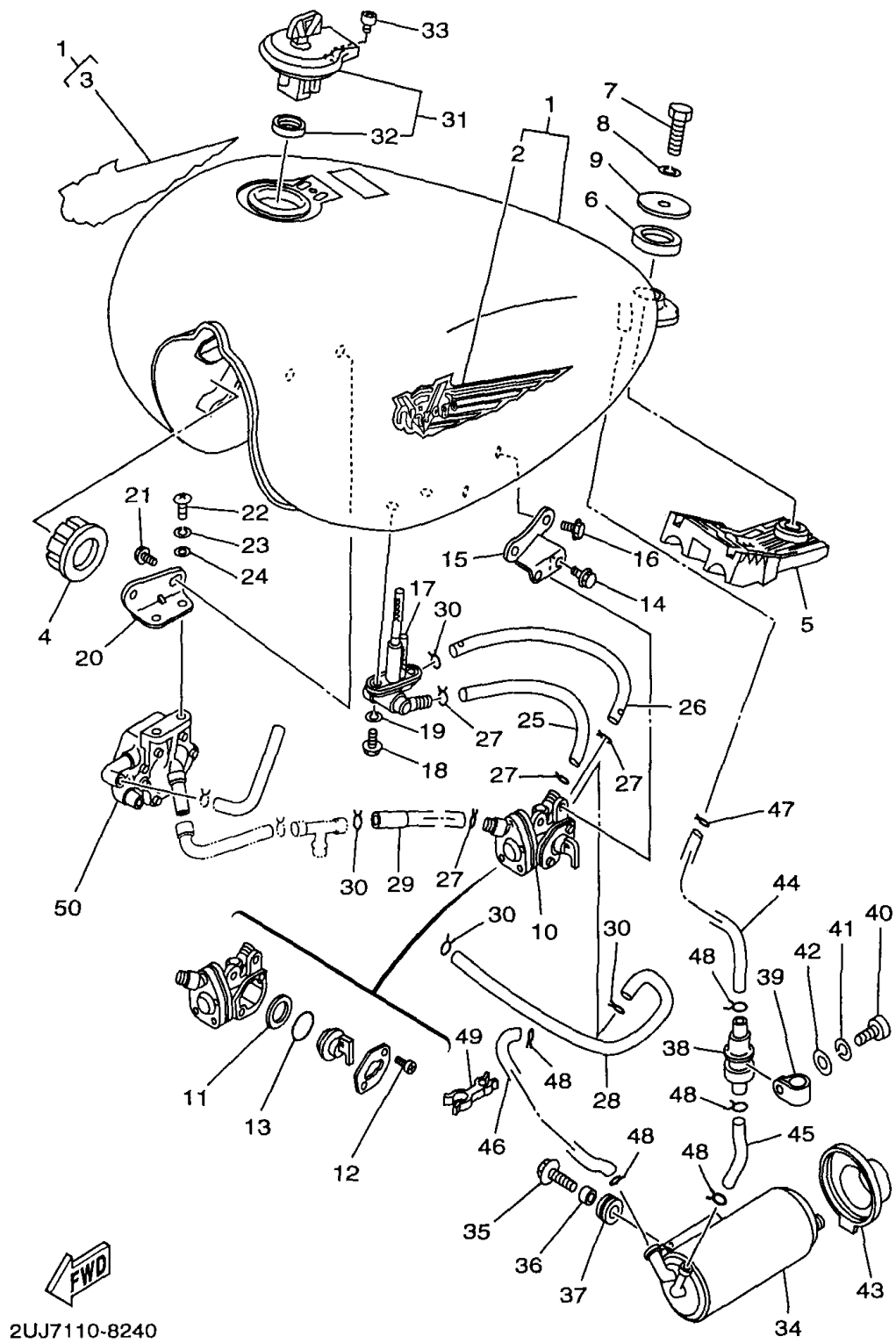
FRONT FORK

Ref. No.	Part Number	Description	Qty	Remarks
28	2UJ-23141-00-00	. SPRING, FRONT FORK	1	
29	509-23158-L0-00	. GASKET	1	
30	3J2-23114-00-00	. GASKET	1	
31	2JN-23111-00-00	. BOLT, CAP	1	
32	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
33	3DM-23149-10-00	. WASHER, SPRING UPPER ..	1	
34	15R-23118-00-00	. SPACER	1	
35	91311-08035-00	. BOLT	1	
36	2UJ-23340-00-00	UNDER BRACKET COMP.	1	
37	164-23462-00-00	. SEAL, STEERING	1	
38	156-23411-00-00	. RACE, BALL 1	1	
39	2UJ-23346-00-00	BOLT 1	2	
40	3DM-25886-10-00	HOLDER, BRAKE HOSE	1	
41	95807-06010-00	BOLT, FLANGE	1	

FUEL TANK

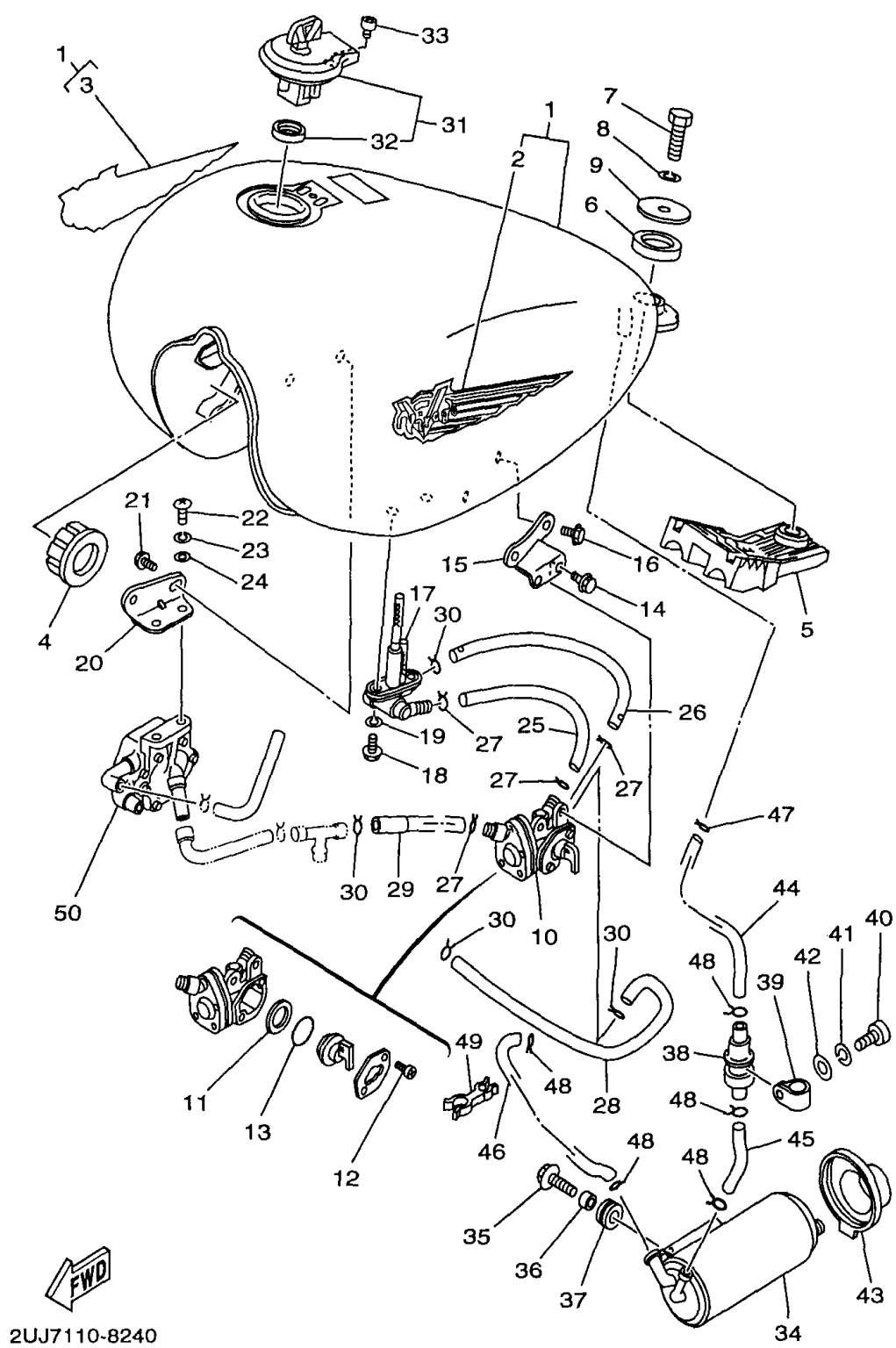
Ref. No.	Part Number	Description	Qty	Remarks
1	3BG-24110-00-X1	FUEL TANK COMP.	1	CA ONLY BLACK 2
	3LS-24110-00-07	FUEL TANK COMP.	1	U49 BLACK 2
2	3LW-24161-00-00	. EMBLEM 1	1	
3	3LW-24162-00-00	. EMBLEM 2	1	
4	4H7-24181-00-00	DAMPER, LOCATING 1	2	
5	2UJ-24182-00-00	DAMPER, LOCATING 2	1	
6	42X-24183-00-00	DAMPER, LOCATING 3	1	
7	97007-08035-00	BOLT	1	
8	92907-08100-00	WASHER, SPRING	1	
9	90201-08569-00	WASHER, PLATE	1	
10	2UJ-24500-00-00	FUEL COCK ASSEMBLY 1 ...	1	
11	3H3-24523-00-00	. VALVE	1	
12	97801-03008-00	. SCREW, PAN HEAD	2	
13	1JK-24534-00-00	. SEAL, COCK	1	
14	95024-06010-00	BOLT, FLANGE	2	
15	2UJ-24544-01-00	BRACKET, FUEL COCK	1	
16	95024-06010-00	BOLT, FLANGE	2	
17	2UJ-24560-00-00	FILTER ASSEMBLY	1	
18	90149-06011-00	SCREW	2	
19	90202-05193-00	WASHER, PLATE	2	
20	2UJ-24491-01-00	BRACKET, FUEL PUMP	1	
21	95024-06010-00	BOLT, FLANGE	2	
22	98507-06012-00	SCREW, PAN HEAD	2	
23	92907-06100-00	WASHER, SPRING	2	
24	92907-06600-00	WASHER, PLATE	2	
25	90445-11501-00	HOSE	1	
26	90445-11754-00	HOSE	1	
27	90467-10008-00	CLIP	4	
28	2UJ-24312-01-00	PIPE 2	1	

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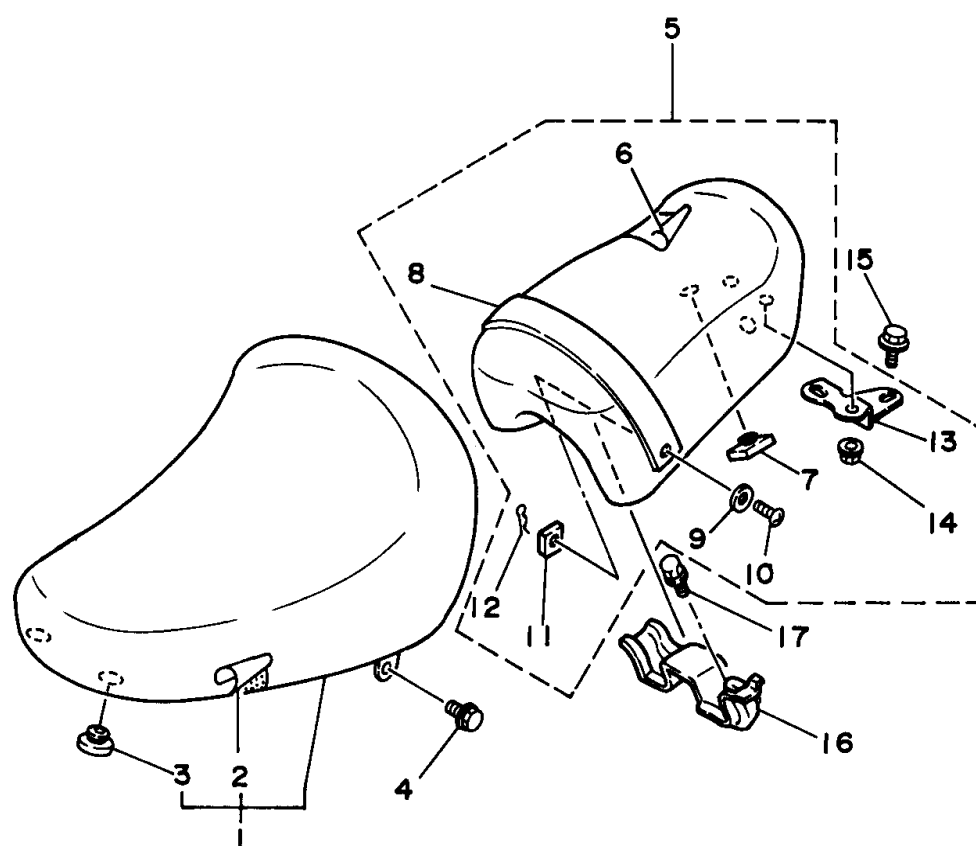


FUEL TANK

Ref. No.	Part Number	Description	Qty	Remarks
29	2UJ-24313-00-00	PIPE 3	1	
30	90467-10008-00	CLIP	4	
31	20K-24602-04-00	CAP ASSEMBLY	1	CA ONLY
	4X7-24602-04-00	CAP ASSEMBLY	1	U49
32	4X7-24612-00-00	. GASKET, CAP	1	
33	91317-05010-00	BOLT	1	
34	3BG-24170-00-00	CANISTER ASSEMBLY	1	CA ONLY
35	90119-06118-00	BOLT, WITH WASHER	2	CA ONLY
36	90387-0602R-00	COLLAR	2	CA ONLY
37	90480-14323-00	GROMMET	2	CA ONLY
38	25H-24180-00-00	ROLL OVER VALVE ASSEMBLY	1	CA ONLY
39	90461-15100-00	CLAMP	1	CA ONLY
40	98507-05012-00	SCREW, PAN HEAD	1	CA ONLY
41	92907-05100-00	WASHER, SPRING	1	CA ONLY
42	92907-05600-00	WASHER, PLATE	1	CA ONLY
43	2JU-2419E-00-00	COVER, CANISTER	1	CA ONLY
44	3BG-24321-00-00	PIPE 0	1	CA ONLY
45	3BG-24322-00-00	PIPE 1	1	CA ONLY
46	3BG-24323-00-00	PIPE 2	1	CA ONLY
47	90467-09006-00	CLIP	1	CA ONLY
48	90467-10008-00	CLIP	5	CA ONLY
49	90464-16119-00	CLAMP	1	CA ONLY
50	3DM-13910-00-00	FUEL PUMP ASSEMBLY	1	CA ONLY



2UJ7110-8240



SEAT

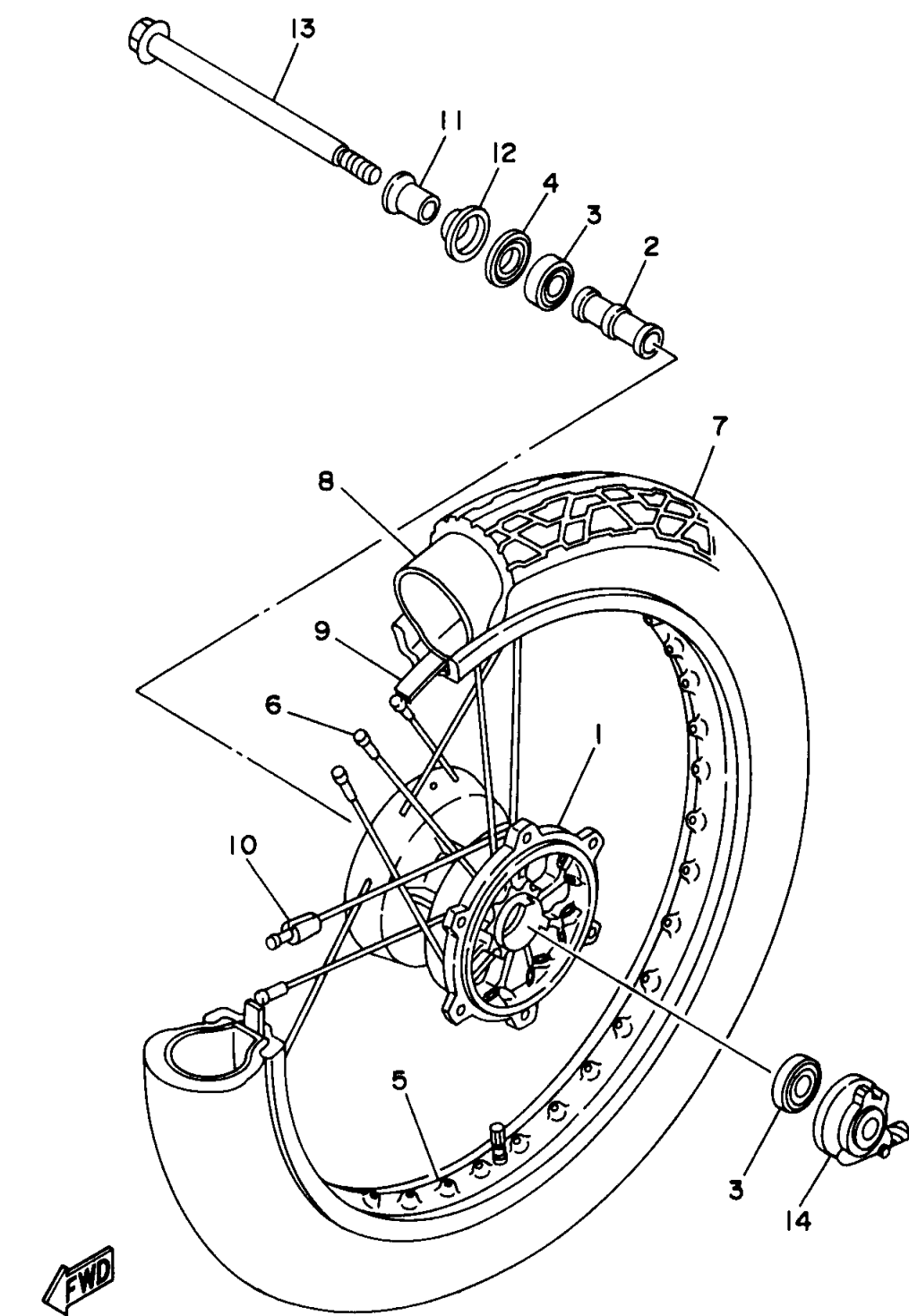
Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-24710-00-00	SINGLE SEAT ASSEMBLY ...	1	
2	2UJ-24731-00-00	. COVER, SEAT	1	
3	18A-24724-00-00	. DAMPER, SEAT	4	
4	95807-06016-00	BOLT, FLANGE	2	
5	2UJ-24750-00-00	TANDEM SEAT ASSEMBLY ...	1	
6	2UJ-24751-00-00	. COVER, TANDEM SEAT	1	
7	509-24724-00-00	. DAMPER, SEAT	4	
8	2UJ-24734-00-00	. BAND, SEAT	1	
9	1WG-24712-00-00	. PLATE	2	
10	47X-24739-00-00	. BOLT, SEAT FITTING	2	
11	90173-06015-00	. NUT, SQUARE	2	
12	90468-10050-00	. CLIP	2	
13	2UJ-2471A-00-00	. STAY, SEAT	1	
14	95707-06500-00	. NUT, FLANGE	2	
15	95024-08012-00	BOLT, FLANGE	1	
16	2UJ-2475H-00-00	BRACKET, SEAT LEVER 1 ...	1	
17	95027-06012-00	BOLT, FLANGE	2	



3DM010-8250

FRONT WHEEL

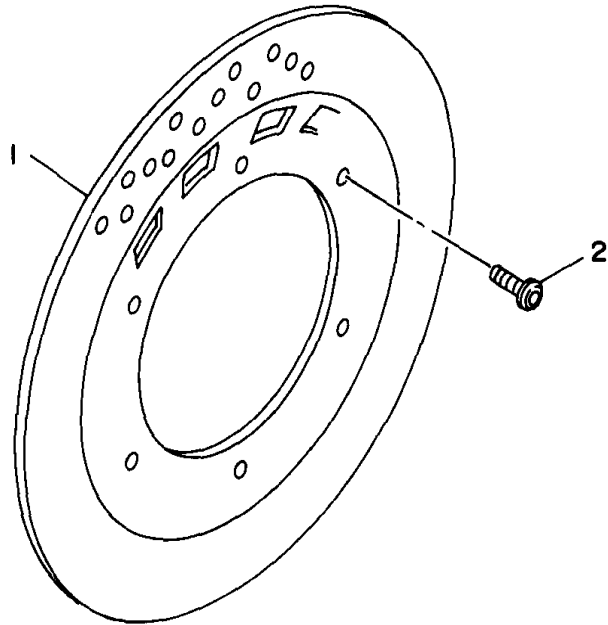
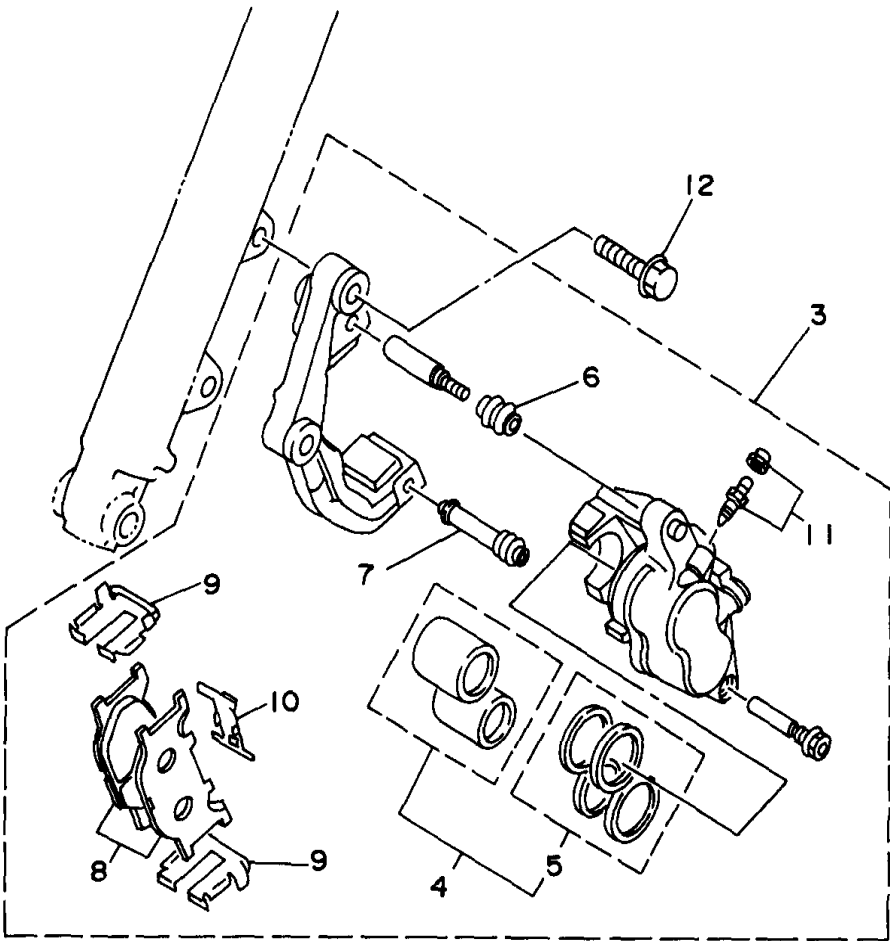
Ref. No.	Part Number	Description	Qty	Remarks
1	4DN-25111-20-35	HUB, FRONT	1	SILVER
2	90560-15240-00	SPACER	1	
3	93306-20205-00	BEARING (B6202)	2	
4	93102-20281-00	OIL SEAL (SD 20-35-5)	1	
5	94416-18580-00	RIM (1.60-18)	1	
6	3DM-25104-00-00	SPOKE SET, FRONT	1	
7	94130-184T4-00	TIRE (3.00-18)	1	INOUE
8	94230-18260-00	TUBE (3.00-18)	1	DUNLOP
9	94330-18150-00	BAND, RIM (3.00-18)	1	
10	156-25398-00-00	BALANCER, WHEEL	1	UN
11	90387-15600-00	COLLAR	1	
12	322-25118-00-00	COVER, HUB DUST	1	
13	33M-25181-00-00	AXLE, WHEEL	1	
14	4DN-25190-01-00	GEAR UNIT ASSEMBLY	1	



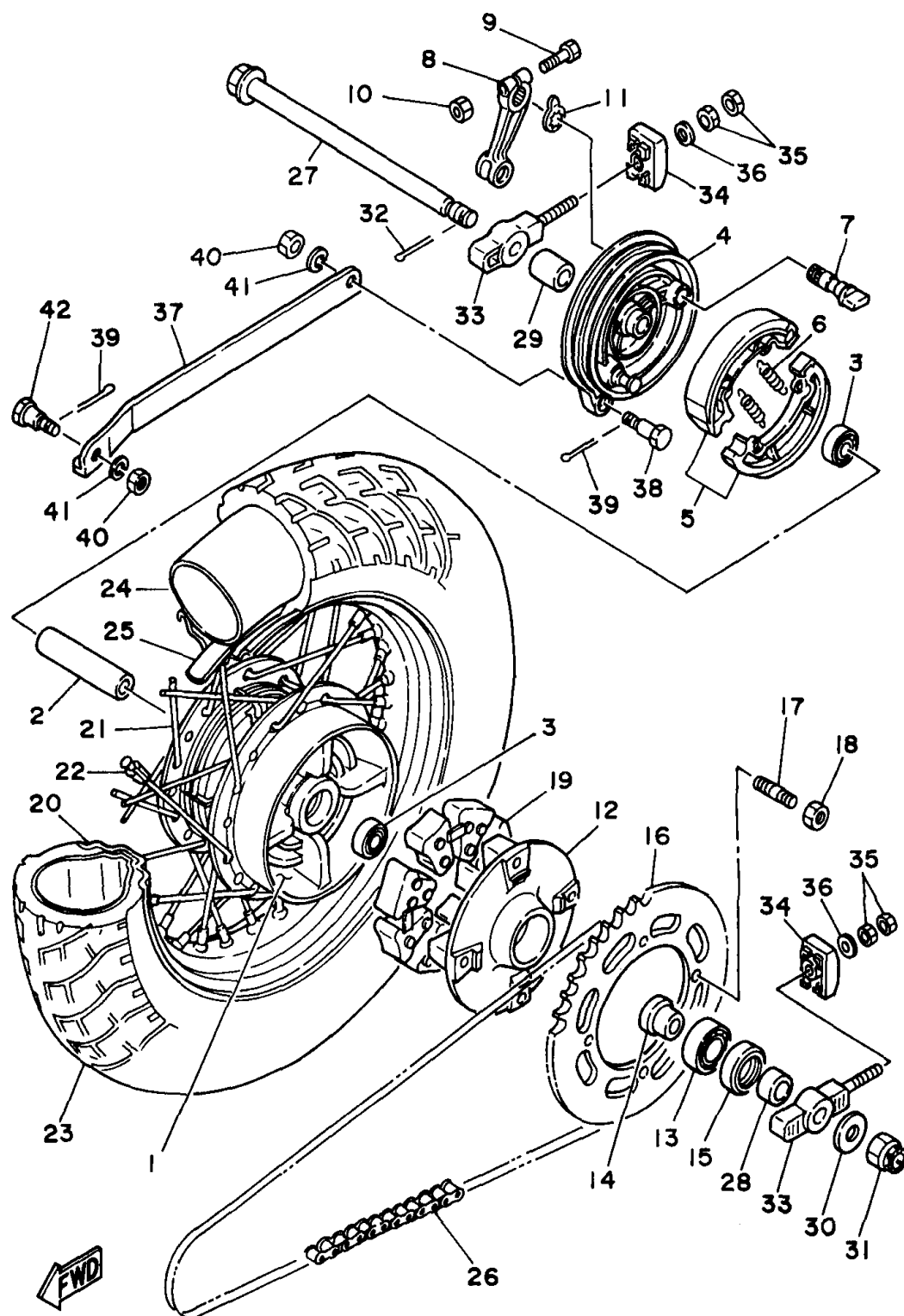
 4DN2010-3260

FRONT BRAKE CALIPER

Ref. No.	Part Number	Description	Qty	Remarks
1	3LP-2582T-00-00	DISC, BRAKE	1	
2	90109-081F0-00	BOLT	6	
3	4HM-2580T-00-00	CALIPER ASSEMBLY (LEFT) ..	1	
4	4FU-W0057-50-00	. PISTON ASSEMBLY, CALIPER	1	
5	4FU-W0047-50-00	.. CALIPER SEAL KIT	1	
6	5R2-25937-00-00	. BOOT 2	1	
7	3YX-25937-00-00	. BOOT 2	1	
8	4HM-W0045-00-00	. BRAKE PAD KIT	1	
9	4BP-25919-00-00	. SUPPORT, PAD	2	
10	3YX-25929-00-00	. SPRING, ANTI RATTLE	1	
11	51L-W0048-00-00	. BLEED SCREW KIT	1	
12	90105-10638-00	BOLT, WASHER BASED	2	



3LP9010-4290

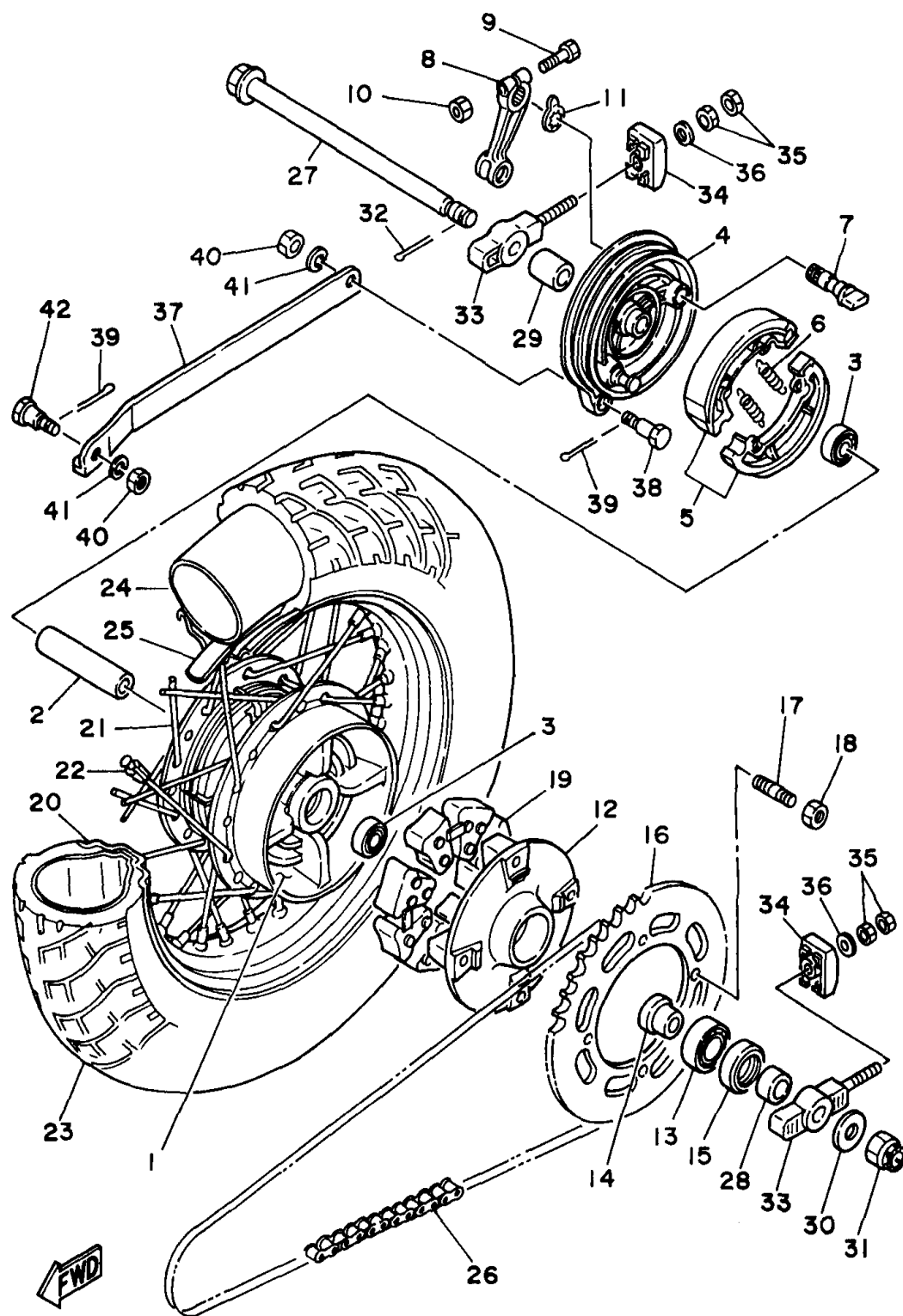


3LV7700-5280

REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-25311-10-00	HUB, REAR	1	
2	2UJ-25317-00-00	SPACER, BEARING	1	
3	93306-20203-00	BEARING (B6202RS)	2	
4	2RH-25321-10-00	PLATE, BRAKE SHOE	1	
5	3LS-W2536-00-00	BRAKE SHOE SET	1	
6	90506-15260-00	SPRING, TENSION	2	
7	2RH-25351-00-00	CAMSHAFT	1	
8	5H0-25355-00-00	LEVER, CAMSHAFT	1	
9	90101-06765-00	BOLT	1	
10	95304-06600-00	NUT	1	
11	3Y6-2533A-01-00	PLATE, INDICATOR	1	
12	5Y1-25366-10-00	CLUTCH, HUB	1	
13	93306-30416-00	BEARING (B6304RS)	1	
14	2UJ-25377-00-00	COLLAR, WHEEL	1	
15	93106-30029-00	OIL SEAL	1	
16	4DN-25445-20-00	SPROCKET, DRIVEN (45T)	1	
17	90116-10485-00	BOLT, STUD	4	
18	95604-10200-00	NUT, SELF-LOCKING (95601-10200-00)	4	
19	5Y1-25364-00-00	DAMPER	4	
20	94427-15476-00	RIM	1	
21	2UJ-25304-00-00	SPOKE SET, REAR	1	
22	5V4-25398-00-00	BALANCER, WHEEL	1	UN
23	94113-151W8-00	TIRE (130/90-15M/C66P)	1	INOUE
24	94213-15259-00	TUBE	1	INOUE
25	94313-15151-00	BAND, RIM	1	INOUE
26	94581-11114-00	CHAIN	1	
27	2UJ-25381-00-00	AXLE, WHEEL	1	
28	2UJ-25383-00-00	COLLAR, WHEEL	1	

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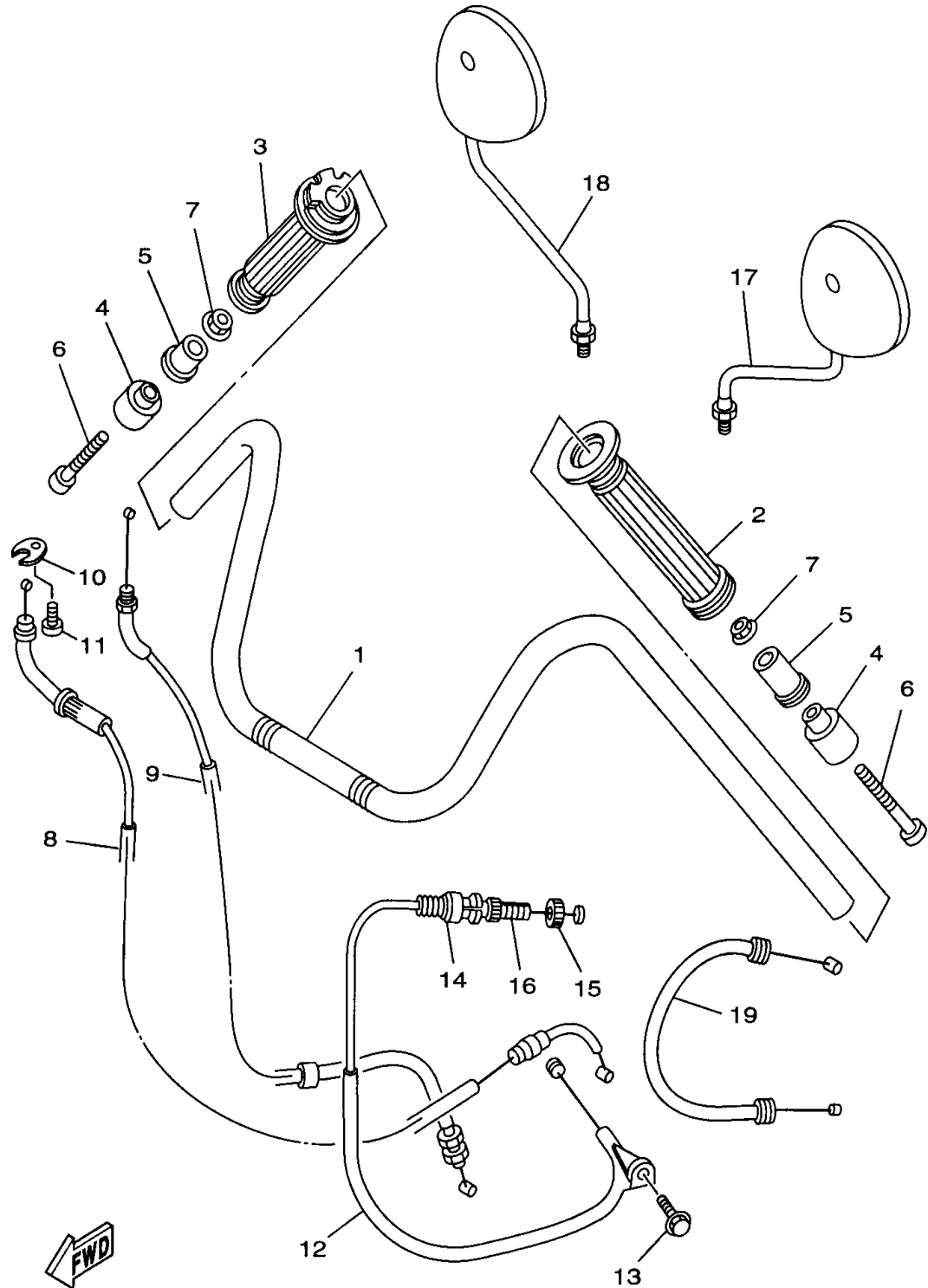


3LV7700-5280

REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
29	90387-153U1-00	COLLAR	1	
30	92903-14200-00	WASHER	1	
31	90171-14056-00	NUT, CASTLE (90171-14020-00)	1	
32	91401-30030-00	PIN, COTTER	1	
33	2UJ-25388-00-00	PULLER, CHAIN 1	2	
34	55K-2539F-00-00	PLATE 1	2	
35	95304-08600-00	NUT	4	
36	92903-08600-00	WASHER, PLATE	2	
37	2UJ-25371-00-00	BAR, TENSION	1	
38	90109-081G5-00	BOLT	1	
39	91401-20015-00	PIN, COTTER	2	
40	95304-08700-00	NUT	2	
41	92903-08100-00	WASHER, SPRING	2	
42	90109-081G6-00	BOLT	1	

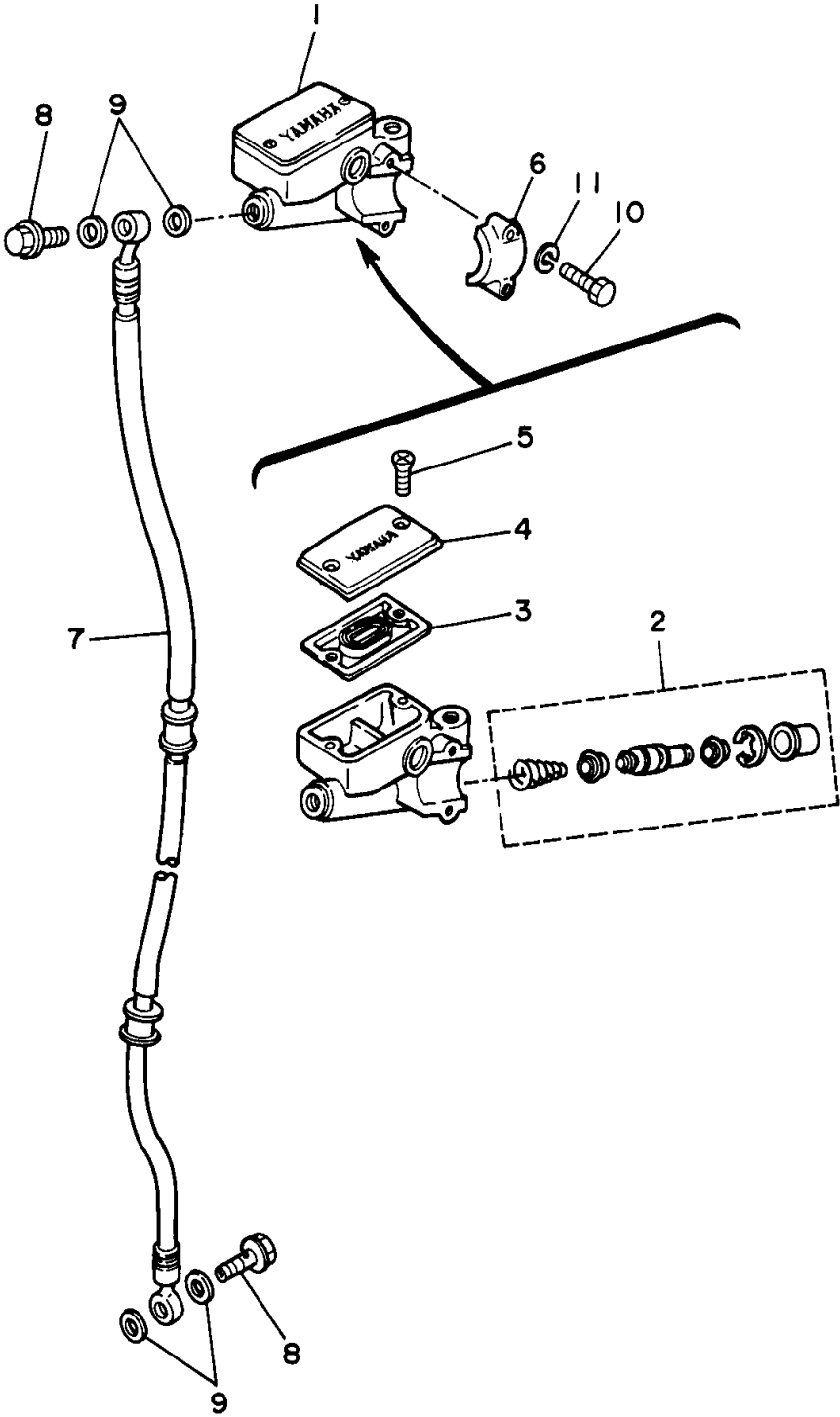
STEERING HANDLE - CABLE



3DN3171-0291

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-26111-01-00	HANDLEBAR	1	
2	21A-26241-00-00	GRIP (LEFT)	1	
3	2UJ-26240-00-00	GRIP ASSEMBLY	1	
4	42N-26246-00-00	END, GRIP	2	
5	1FW-2622F-01-00	DAMPER, LOCATING 1	2	
6	91314-06075-00	BOLT	2	
7	90179-06403-00	NUT	2	
8	2UJ-26311-01-00	CABLE, THROTTLE 1	1	
9	2UJ-26312-01-00	CABLE, THROTTLE 2	1	
10	5H0-26393-00-00	HOLDER	1	
11	98507-05008-00	SCREW, PAN HEAD	1	
12	2UJ-26335-01-00	CABLE, CLUTCH	1	
13	95027-06012-00	BOLT, FLANGE	1	
14	1E6-26342-00-00	BOOT, CABLE	1	
15	90179-08148-00	NUT	1	
16	90123-08046-00	BOLT	1	
17	3Y1-26290-10-00	BACK MIRROR ASSEMBLY (L.H)	1	
18	3Y1-26290-00-00	BACK MIRROR ASSEMBLY (R.H)	1	
19	2UJ-26331-01-00	CABLE, STARTER 1	1	

FRONT MASTER CYLINDER

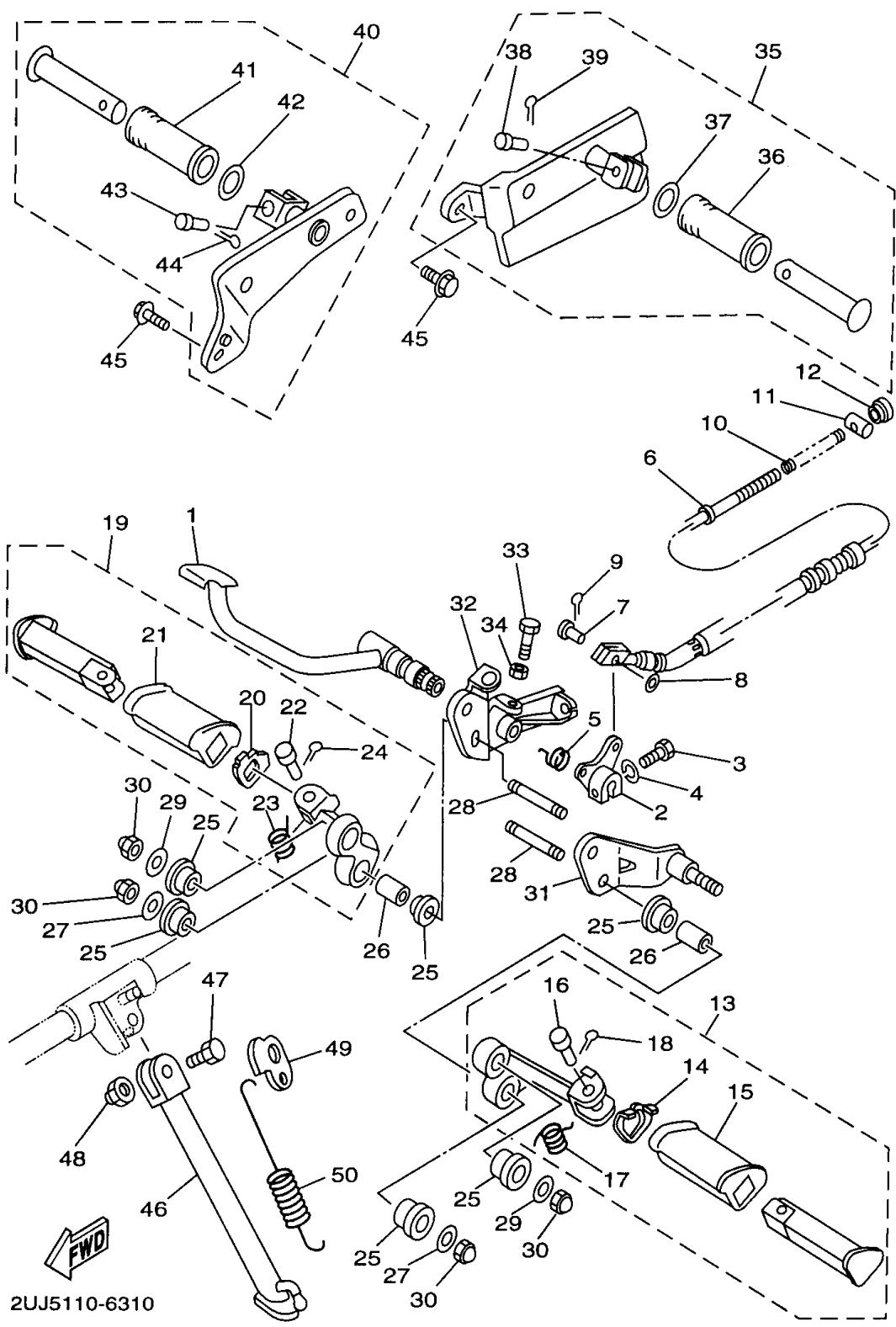


Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-25870-00-00	MASTER CYLINDER SUB ASSEMBLY	1	
2	4L0-W0041-00-00	. CYLINDER KIT, MASTER	1	
3	4L0-25854-00-00	. DIAPHRAGM, RESERVOIR ..	1	
4	4H7-25852-00-00	. CAP, RESERVOIR	1	
5	98706-04012-00	. SCREW, FLAT HEAD	2	
6	4L0-25867-00-00	BRACKET, MASTER CYLINDER	1	
7	3DN-25872-00-00	HOSE, BRAKE 1	1	
8	90401-10159-00	BOLT, UNION	2	
9	90201-10118-00	WASHER, PLATE	4	
10	97007-06025-00	BOLT	2	
11	92907-06600-00	WASHER, PLATE	2	



3LV7700-5320

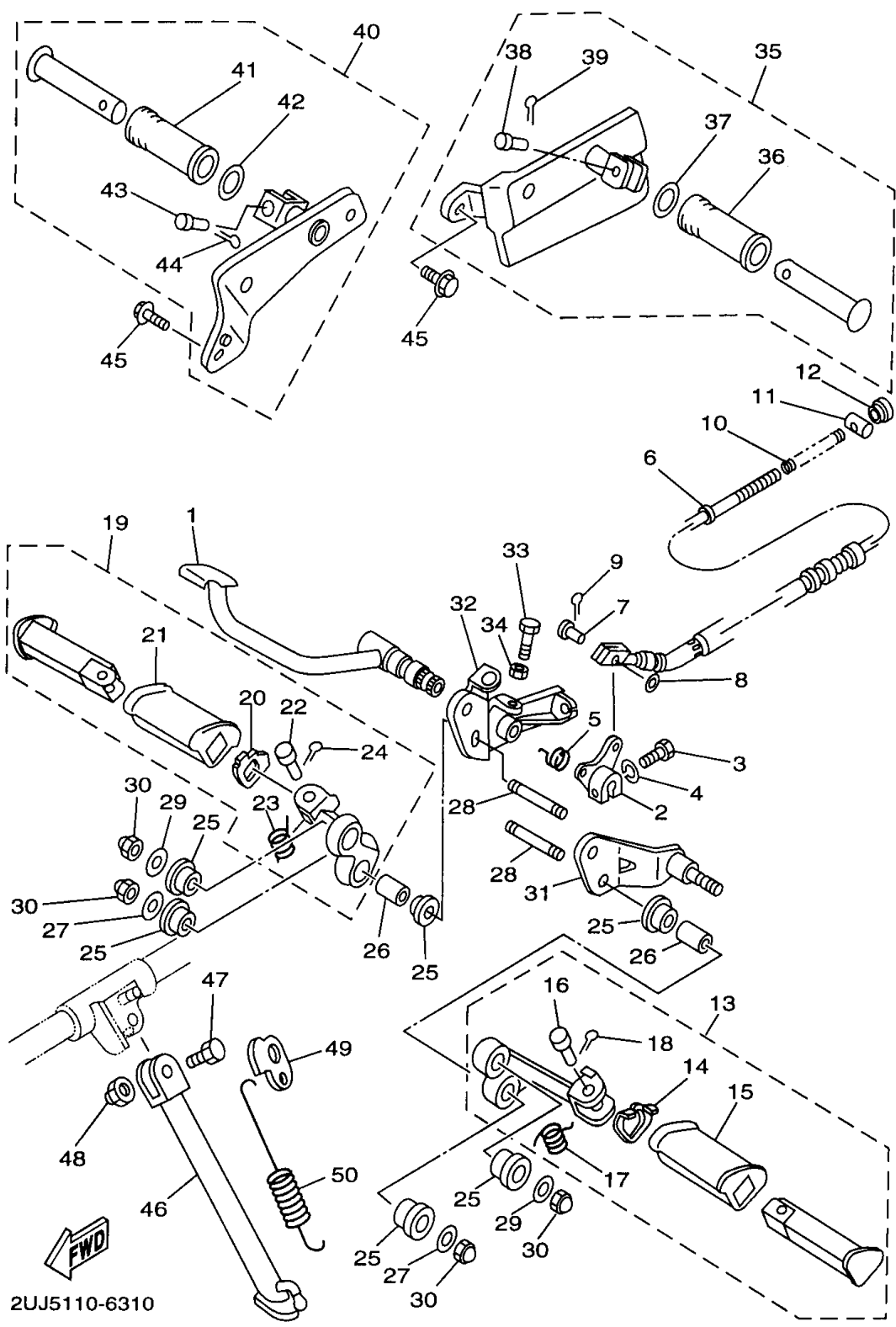
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-27211-01-00	PEDAL, BRAKE	1	
2	2UJ-27262-02-00	LEVER	1	
3	90109-06470-00	BOLT	1	
4	92907-06100-00	WASHER, SPRING	1	
5	2UJ-27216-00-00	SPRING, RETURN	1	
6	2UJ-26351-00-00	CABLE, BRAKE	1	
7	91701-06018-00	PIN, CLEVIS	1	
8	92907-06200-00	WASHER	1	
9	91401-20012-00	PIN, COTTER	1	
10	90501-10245-00	SPRING, COMPRESSION	1	
11	90249-12008-00	PIN	1	
12	90179-06411-00	NUT	1	
13	2UJ-27410-00-00	FRONT FOOTREST ASSEMBLY (LEFT)	1	
14	4X7-27417-00-00	. WASHER, FOOTREST	1	
15	4X7-27413-00-00	. COVER, FOOTREST	1	
16	90240-08084-00	. PIN, CLEVIS	1	
17	90508-20023-00	. SPRING, TORSION	1	
18	91401-25015-00	. PIN, COTTER	1	
19	2UJ-27420-00-00	FRONT FOOTREST ASSEMBLY (RIGHT)	1	
20	4X7-27417-00-00	. WASHER, FOOTREST	1	
21	4X7-27413-00-00	. COVER, FOOTREST	1	
22	90240-08084-00	. PIN, CLEVIS	1	
23	90508-20023-00	. SPRING, TORSION	1	
24	91401-25015-00	. PIN, COTTER	1	
25	2UJ-27414-00-00	DAMPER, FOOTREST	8	
26	90387-100V6-00	COLLAR	4	
27	90201-100A1-00	WASHER, PLATE	2	

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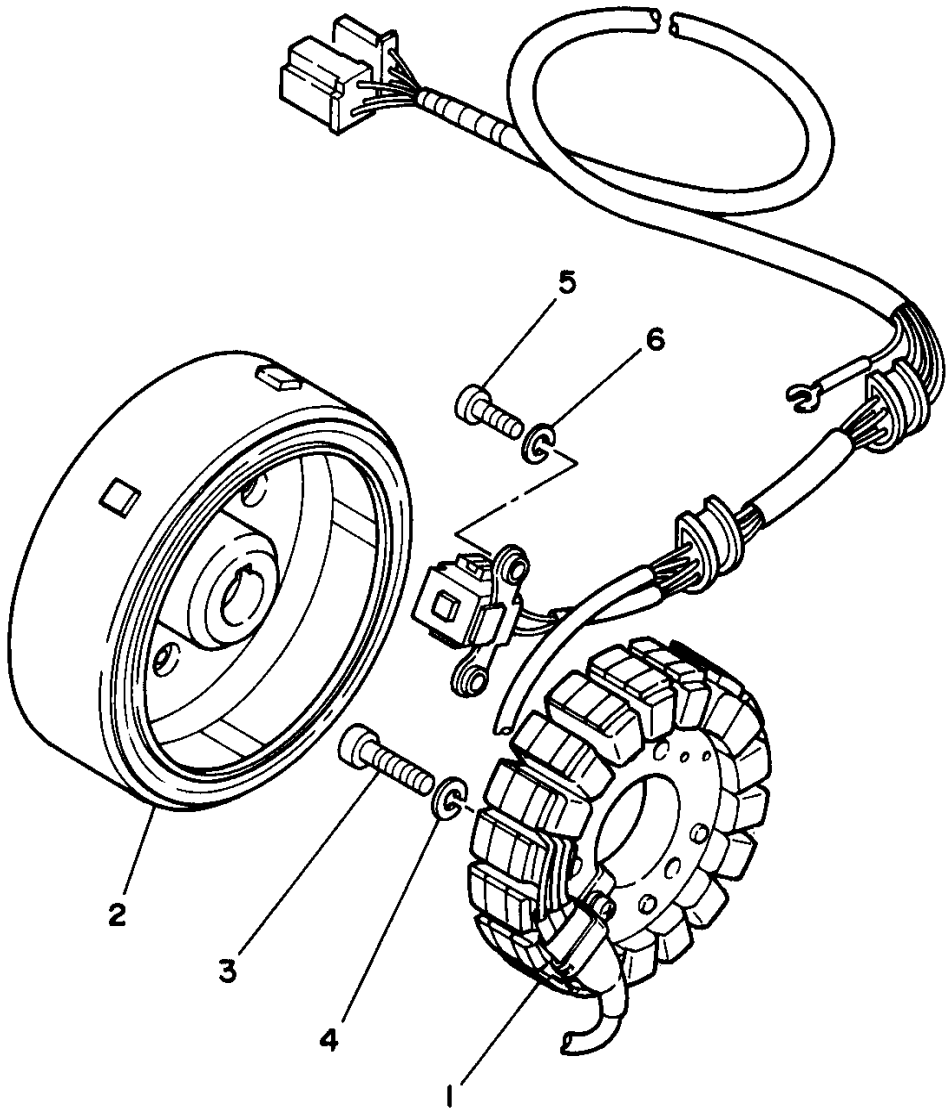
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
28	90116-10519-00	BOLT, STUD	4	
29	90201-10742-00	WASHER, PLATE	2	
30	95304-10800-00	NUT, CROWN	4	
31	2UJ-2741L-00-33	BRACKET 4	1	YAMAHA BLACK
32	2UJ-2742L-00-33	BRACKET 5	1	YAMAHA BLACK
33	90153-06008-00	SCREW, HEXAGON	1	
34	95307-06600-00	NUT	1	
35	2UJ-27430-00-35	REAR FOOTREST ASSEMBLY 1	1	SILVER
36	120-27433-00-00	. COVER, REAR FOOTREST ..	1	
37	90201-20279-00	. WASHER, PLATE	1	
38	91701-06032-00	. PIN, CLEVIS	1	
39	91401-20012-00	. PIN, COTTER	1	
40	2UJ-27440-00-35	REAR FOOTREST ASSEMBLY 2	1	SILVER
41	120-27433-00-00	. COVER, REAR FOOTREST ..	1	
42	90201-20279-00	. WASHER, PLATE	1	
43	91701-06032-00	. PIN, CLEVIS	1	
44	91401-20012-00	. PIN, COTTER	1	
45	95024-08020-00	BOLT, FLANGE	2	
46	2UJ-27311-01-00	STAND, SIDE	1	
47	90109-10474-00	BOLT	1	
48	90185-10037-00	NUT, SELF-LOCKING	1	
49	2KT-27315-00-00	LINK, SIDE STAND	1	
50	2UJ-27316-00-00	SPRING, SIDE STAND	1	

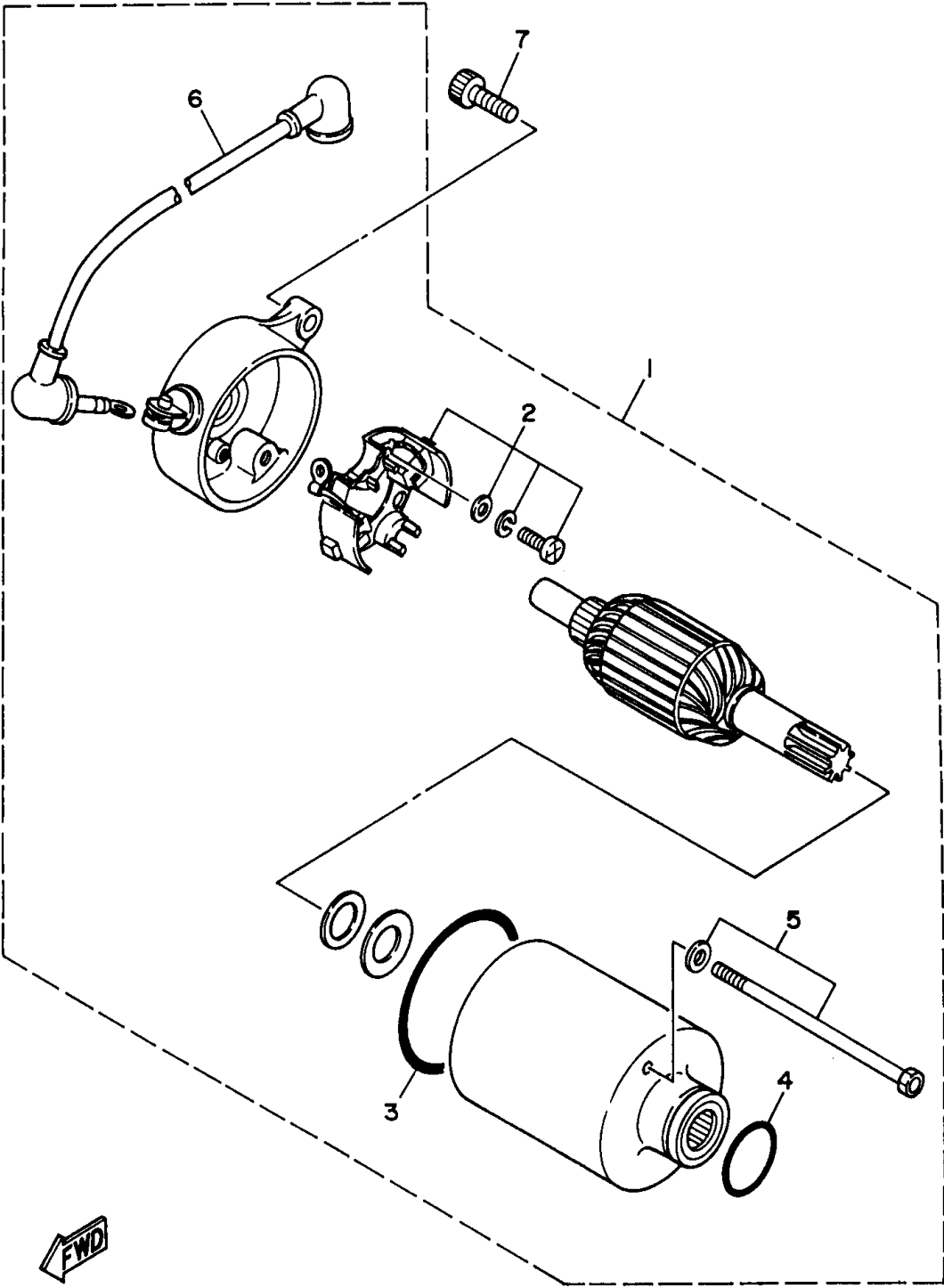
GENERATOR

Ref. No.	Part Number	Description	Qty	Remarks
1	3DM-81410-00-00	STATOR ASSEMBLY	1	
2	3DM-81450-10-00	ROTOR ASSEMBLY	1	
3	98507-06030-00	SCREW, PAN HEAD	3	
4	92907-06100-00	WASHER, SPRING	3	
5	98507-05016-00	SCREW, PAN HEAD	2	
6	92907-05100-00	WASHER, SPRING	2	



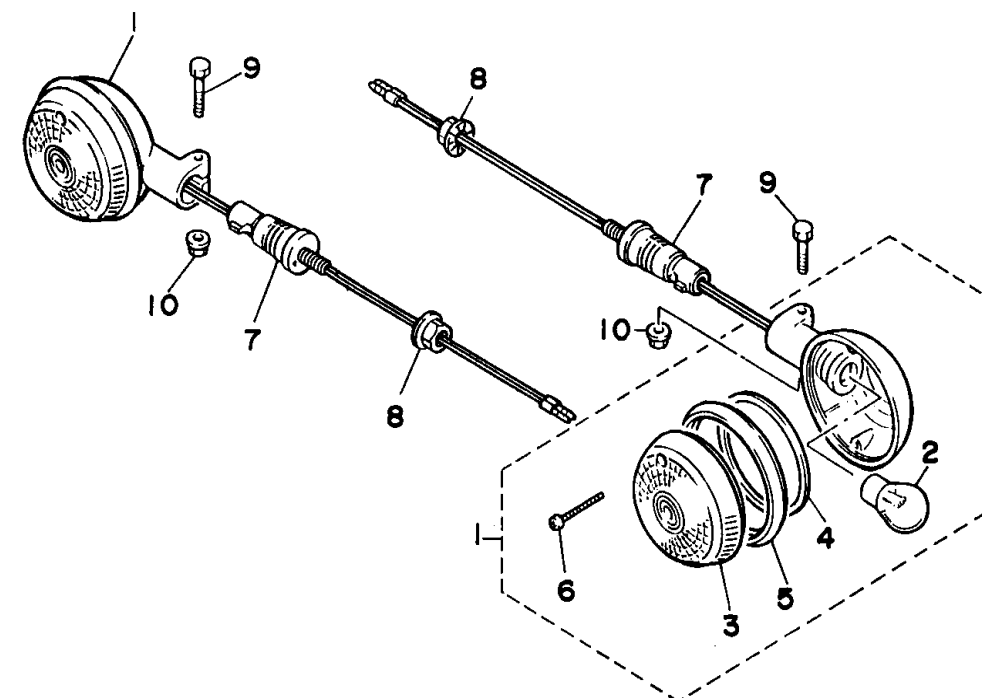
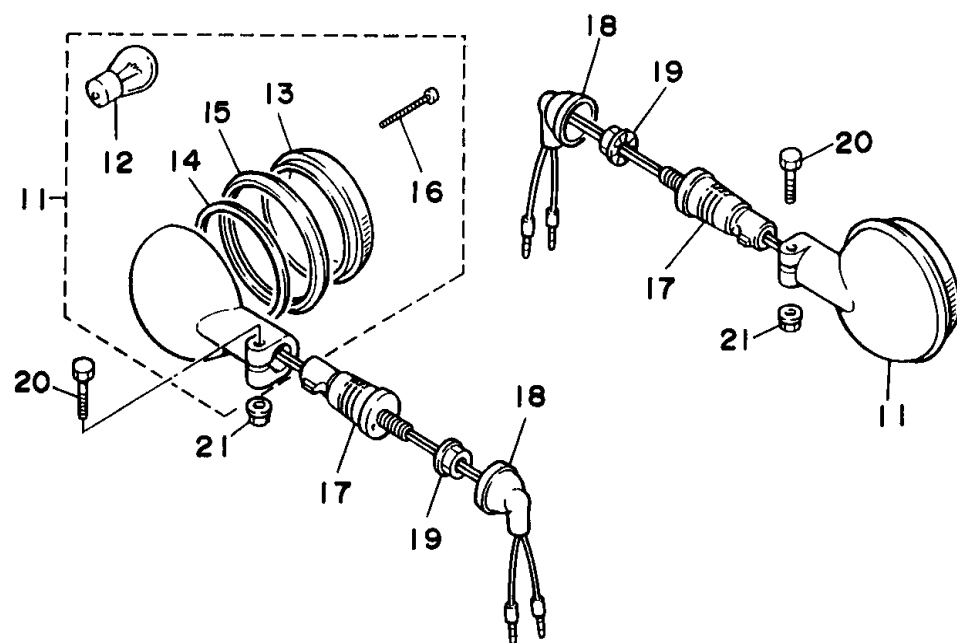
3DM010-8340

STARTING MOTOR



Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-81800-03-00	STARTING MOTOR ASSEMBLY	1	
2	50M-81801-M0-00	. BRUSH SET	1	
3	93210-55669-00	. O-RING	1	
4	93210-25711-00	. O-RING	1	
5	59V-81828-M0-00	. SCREW SET	1	
6	2UJ-8183G-00-00	. CORD COMP.	1	
7	91314-06020-00	BOLT	2	

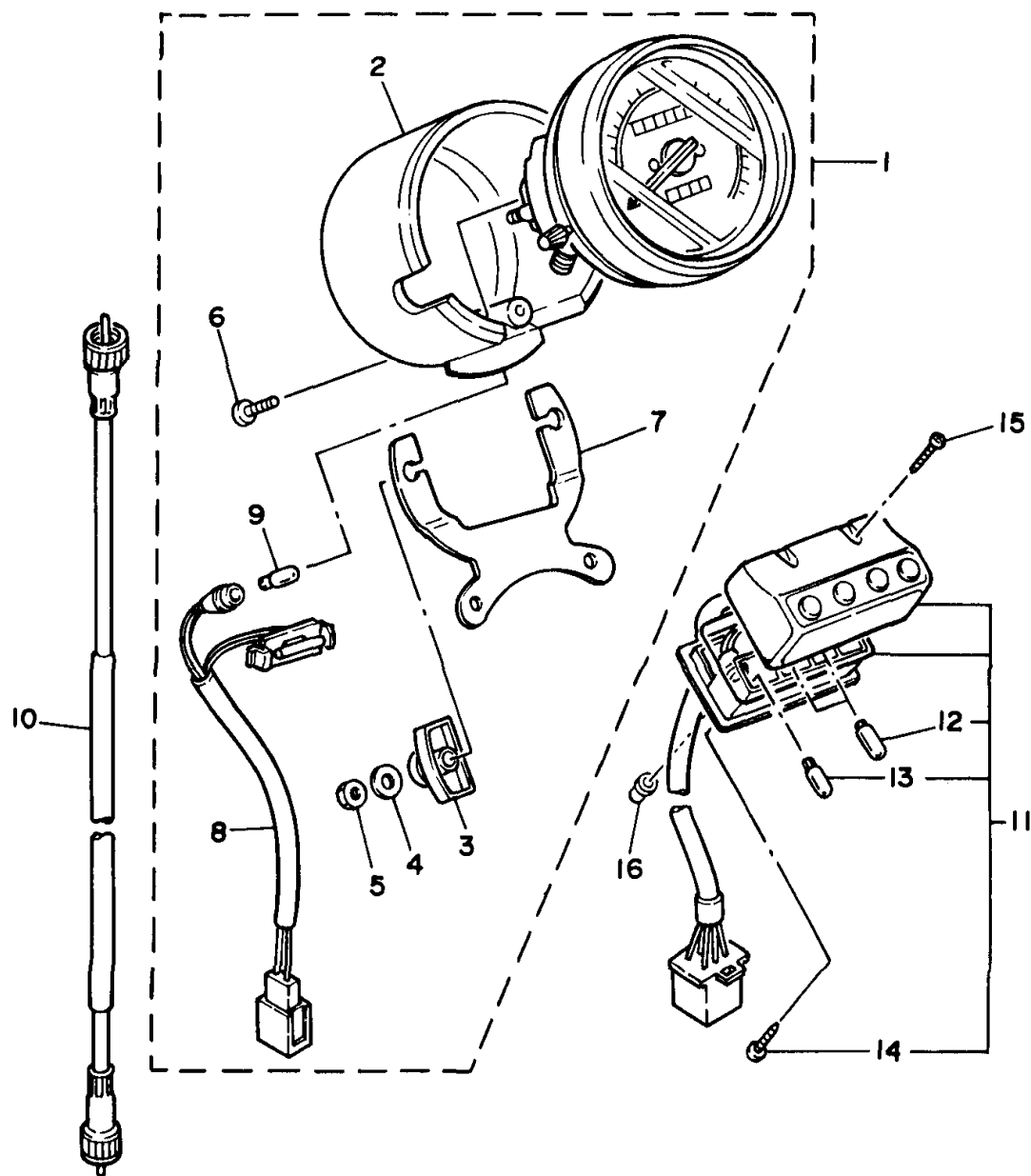

3DMO10-8350



3BMF36I-7350

FLASHER LIGHT

Ref. No.	Part Number	Description	Qty	Remarks
1	42X-83310-K0-00	FRONT FLASHER LIGHT ASSEMBLY 1	2	
2	256-84714-61-00	. BULB (12V-27/8W)	1	
3	42X-83312-00-00	. LENS, FLASHER	1	
4	42X-83313-00-00	. GASKET, FLASHER LENS	1	
5	42X-83363-00-00	. LENS, RIM	1	
6	57M-83358-00-00	. SCREW, SPECIAL	2	
7	1AA-83318-00-00	STAY, FLASHER 1	2	
8	95304-12600-00	NUT	2	
9	97004-06030-00	BOLT	2	
10	95704-06500-00	NUT, FLANGE	2	
11	3DN-83330-00-00	REAR FLASHER LIGHT ASSEMBLY 1	2	
12	256-83311-70-00	. BULB (12V-27W)	1	
13	42X-83312-00-00	. LENS, FLASHER	1	
14	42X-83313-00-00	. GASKET, FLASHER LENS	1	
15	42X-83363-00-00	. LENS, RIM	1	
16	57M-83358-00-00	. SCREW, SPECIAL	2	
17	1AA-83318-00-00	STAY, FLASHER 1	2	
18	18G-83365-00-00	CAP	2	
19	95304-12600-00	NUT	2	
20	97004-06030-00	BOLT	2	
21	95704-06500-00	NUT, FLANGE	2	



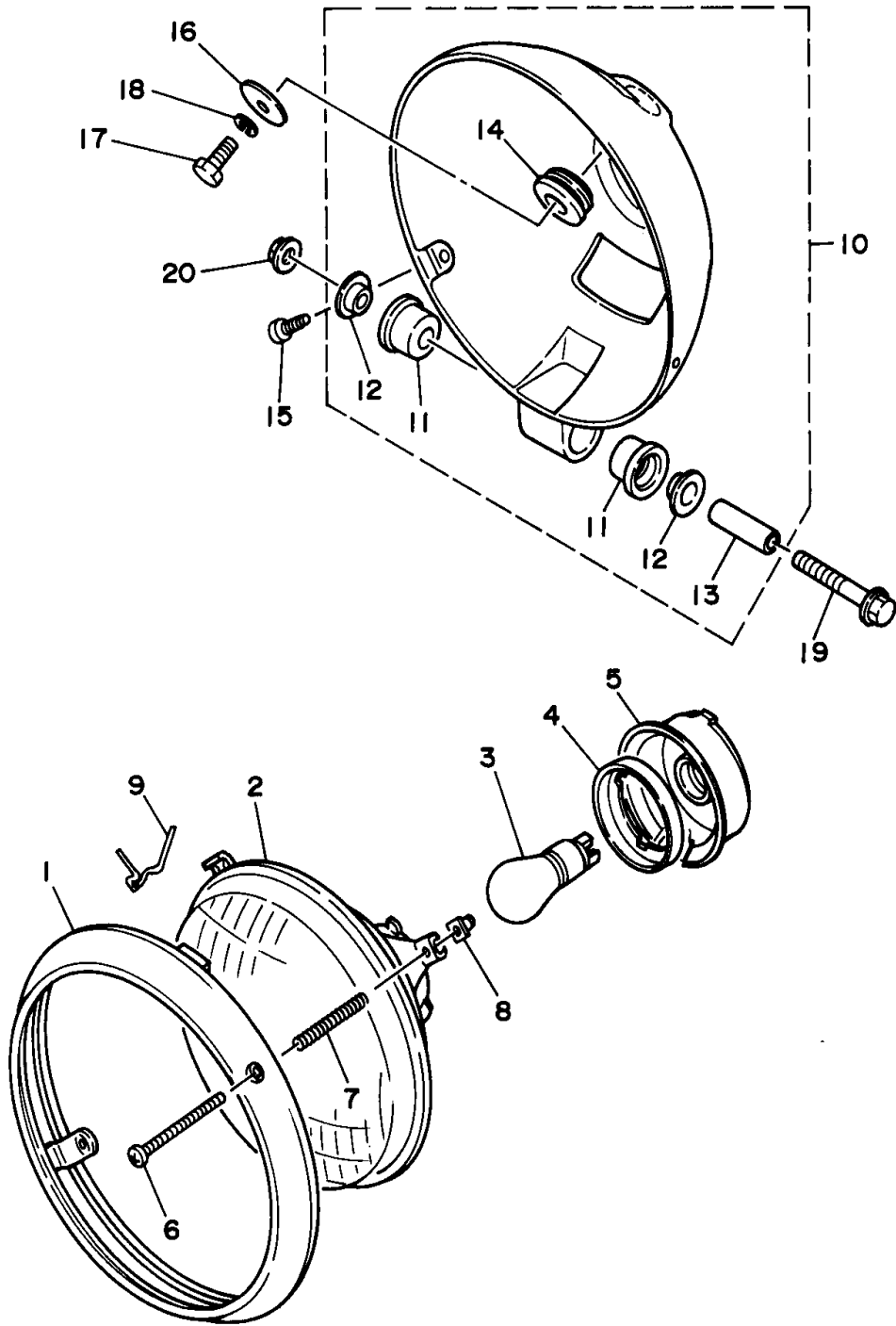
2UJ110 - 8350

METER

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-83570-01-00	SPEEDOMETER ASSEMBLY ..	1	
2	1FK-83507-00-00	. COVER, SPEEDOMETER	1	
3	2UJ-83523-00-00	. DAMPER	2	
4	90201-05031-00	. WASHER, PLATE	2	
5	95301-05600-00	. NUT	2	
6	90164-04009-00	. SCREW, TAPPING	1	
7	2UJ-83519-00-00	. BRACKET, METER	1	
8	2UJ-83509-00-00	. SOCKET CORD ASSEMBLY .	1	
9	2UJ-83517-00-00	. BULB	1	
10	3Y0-83550-01-00	SPEEDOMETER CABLE ASSEMBLY	1	
11	2UJ-83530-00-00	PILOT LIGHT ASSEMBLY	1	
12	42X-83517-00-00	. BULB (12V-3W)	2	
13	2GV-83517-00-00	. BULB (12V-1.7W, T6.5)	1	
14	4AS-83616-10-00	. SCREW, TAPPING	1	
15	98507-04035-00	SCREW, PAN HEAD	2	
16	90179-04579-00	NUT	2	

HEADLIGHT

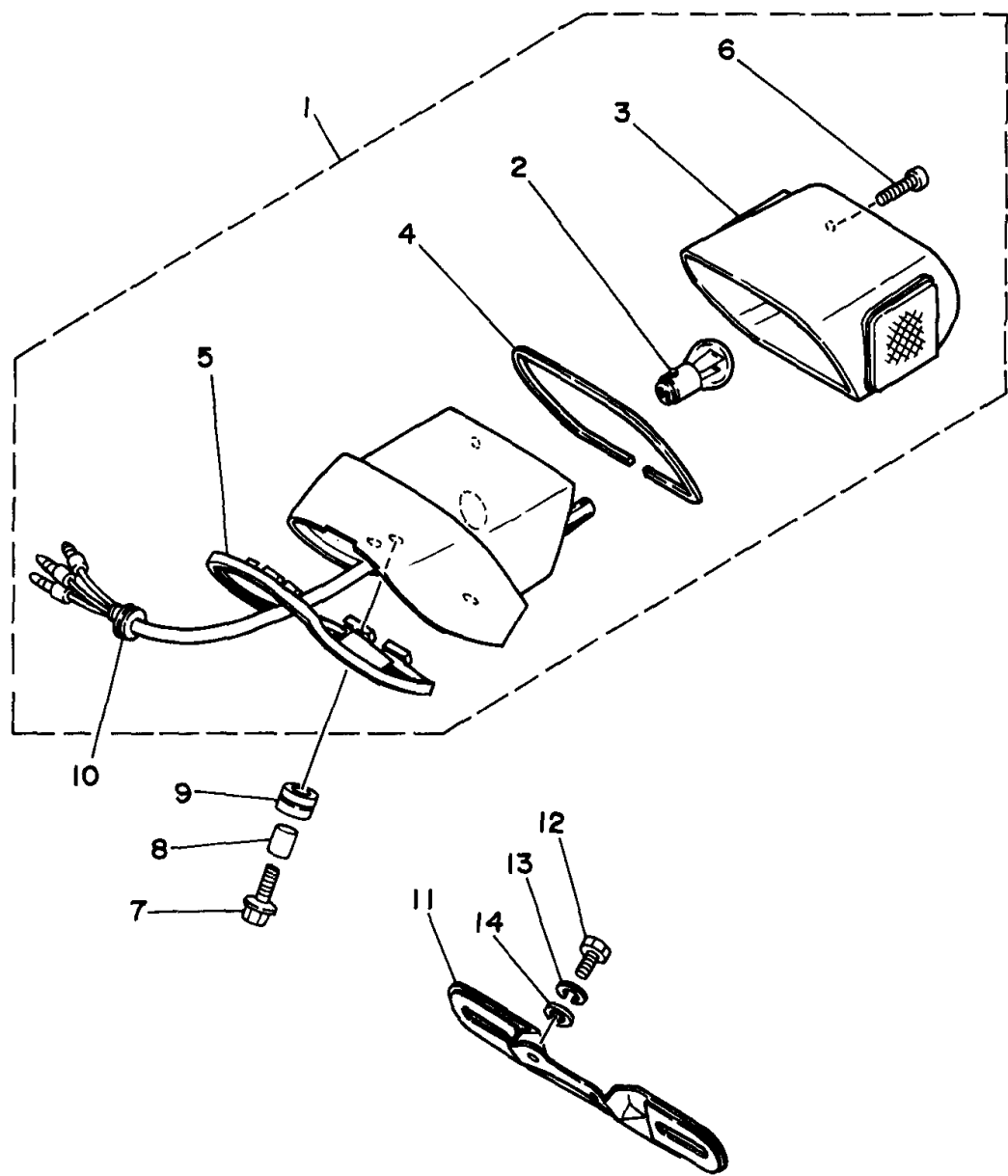
Ref. No.	Part Number	Description	Qty	Remarks
1	42X-84315-01-00	RIM, HEADLIGHT	1	
2	2GV-84321-A0-00	LENS ASSEMBLY	1	
3	11H-84314-00-XX	BULB, HEADLIGHT (12V-65/60W)	1	LM
4	2F9-84375-00-00	SETTING PLATE, BULB	1	
5	2F9-84397-01-00	COVER, SOCKET	1	
6	341-84331-60-00	SCREW, RIM ADJUSTING	2	
7	1A0-84332-60-00	SPRING, SCREW	2	
8	198-84334-60-00	NUT, ADJUSTING	2	
9	42X-84124-60-00	SPRING, SET	1	
10	2UJ-84330-00-00	BODY ASSEMBLY	1	
11	42X-84345-00-00	. DAMPER, HEADLIGHT	2	
12	1FK-84338-00-00	. COLLAR, BODY FITTING	2	
13	2UJ-84338-00-00	. COLLAR, BODY FITTING	1	
14	42X-84366-00-00	. DAMPER, HEADLIGHT 1	1	
15	90157-05084-00	SCREW, PAN HEAD	2	
16	90201-060A3-00	WASHER, PLATE	1	
17	97007-06016-00	BOLT	1	
18	92907-06100-00	WASHER, SPRING	1	
19	95824-06045-00	BOLT, FLANGE	1	
20	95704-06500-00	NUT, FLANGE	1	



2UJ110-8360

TAILLIGHT

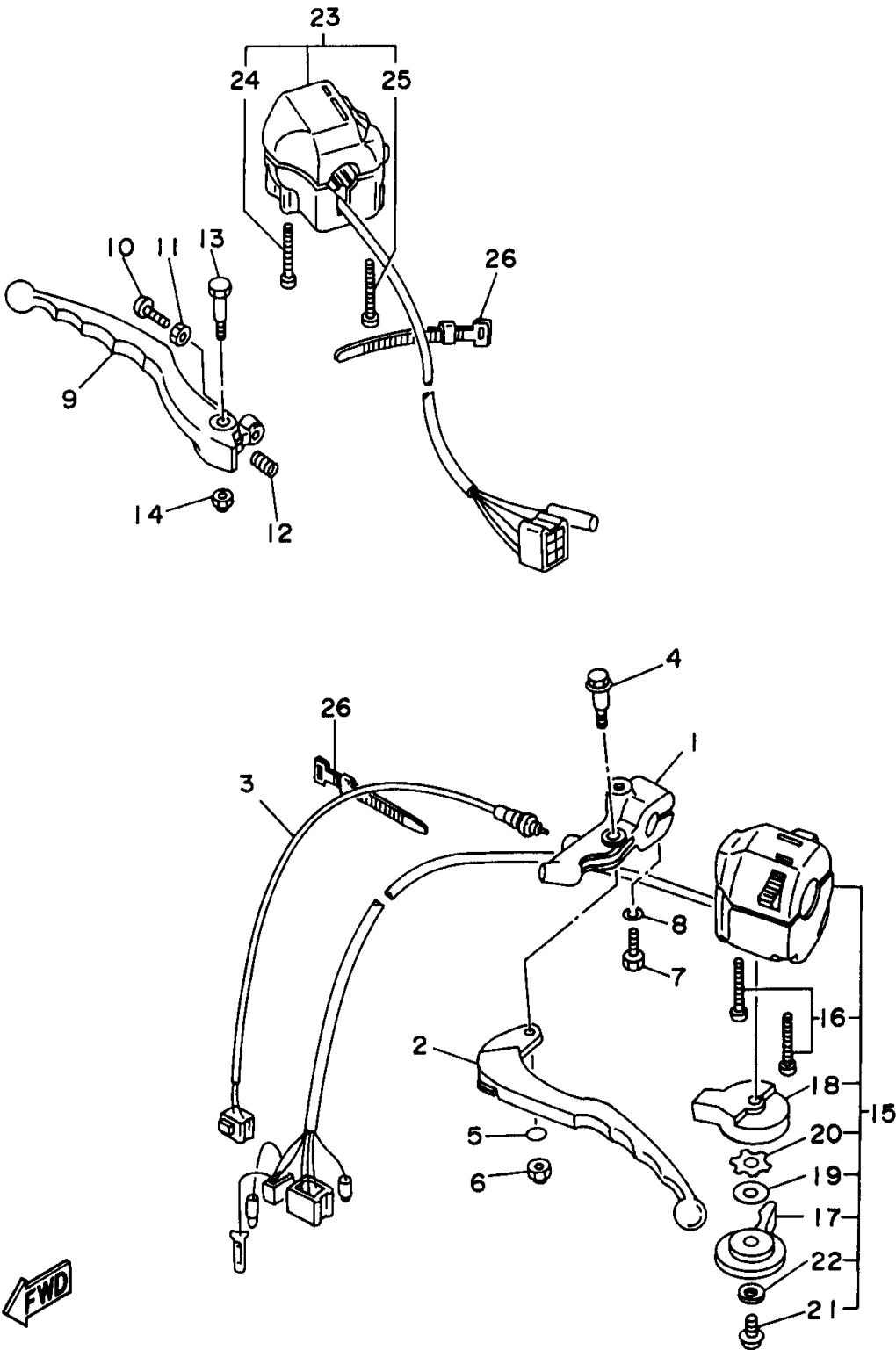
Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-84700-00-00	TAILLIGHT ASSEMBLY	1	
2	256-84714-60-00	. BULB	1	
3	2UJ-84721-00-00	. LENS, TAILLIGHT	1	
4	2UJ-84723-00-00	. GASKET, TAIL LENS	1	
5	2UJ-84704-00-00	. GASKET, TAILLIGHT	1	
6	97701-40525-00	. SCREW, TAPPING	2	
7	90119-06182-00	BOLT, WITH WASHER	3	
8	90387-061V1-00	COLLAR	3	
9	90480-15316-00	GROMMET	3	
10	90480-16501-00	GROMMET	1	
11	2UJ-84751-00-00	BRACKET, LICENSE	1	
12	97004-06014-00	BOLT	2	
13	92904-06100-00	WASHER	2	
14	92904-06600-00	WASHER	2	



3DM010-8390

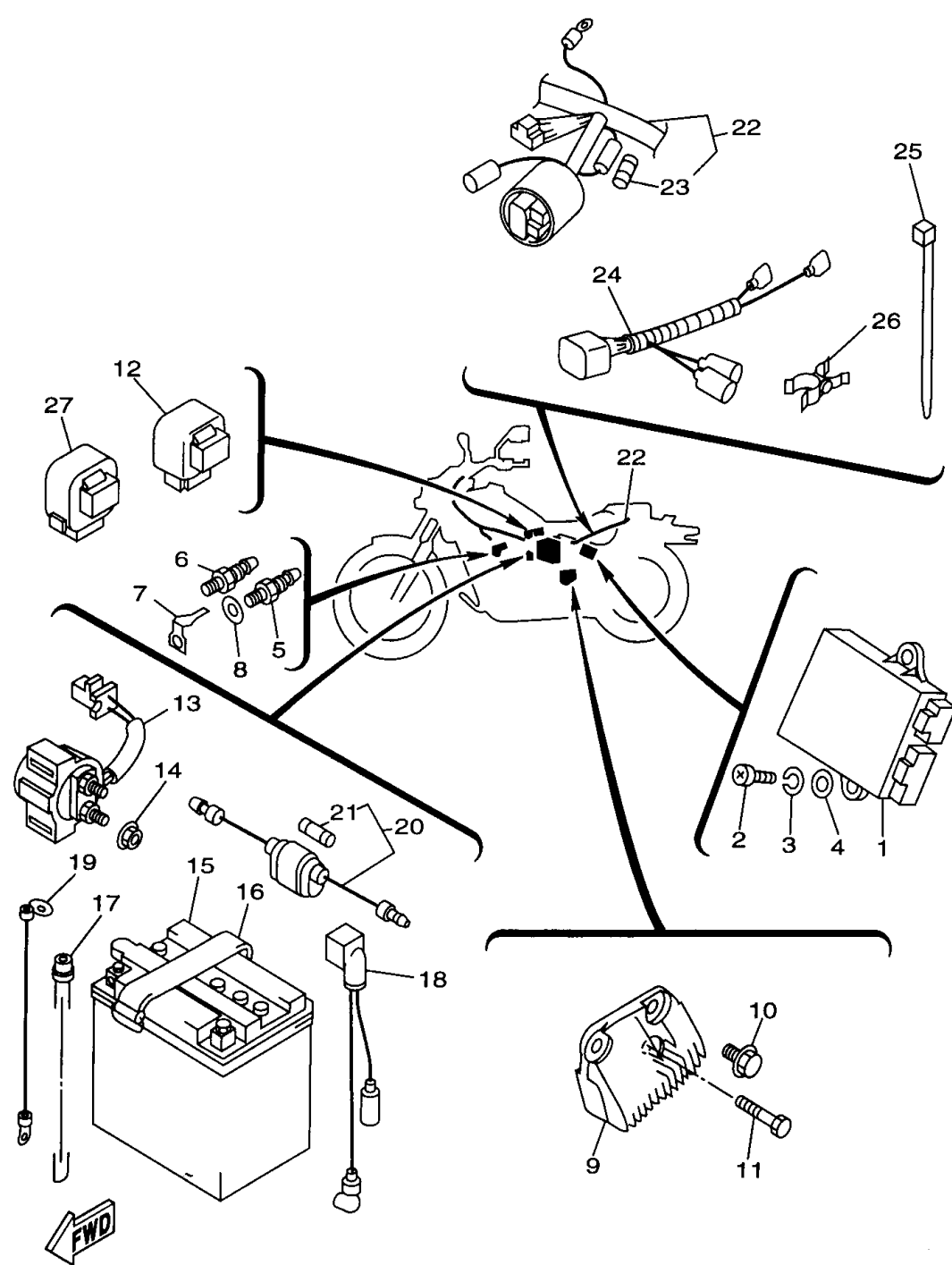
HANDLE SWITCH - LEVER

Ref. No.	Part Number	Description	Qty	Remarks
1	42X-82911-00-00	HOLDER, LEVER 1	1	
2	2GV-83912-00-00	LEVER 1	1	
3	2UJ-82917-00-00	SWITCH	1	
4	90109-06799-00	BOLT	1	
5	93210-11368-00	O-RING	1	
6	95607-06100-00	NUT, U	1	
7	97007-06025-00	BOLT	1	
8	92907-06100-00	WASHER, SPRING	1	
9	2W1-83922-00-00	LEVER 2	1	
10	90149-06131-00	SCREW	1	
11	90170-06010-00	NUT	1	
12	90501-10312-00	SPRING, COMPRESSION	1	
13	90109-06577-00	BOLT	1	
14	95607-06100-00	NUT, U	1	
15	2UJ-83973-00-00	SWITCH, HANDLE 3	1	
16	98507-05035-00	. SCREW, PAN HEAD	2	
17	10M-83941-00-00	. LEVER, STARTER	1	
18	10M-83942-00-00	. COVER, STARTER	1	
19	1AA-8397X-00-00	. SPACER	1	
20	90209-10131-00	. WASHER	1	
21	98507-06008-00	. SCREW, PAN HEAD	1	
22	92901-06200-00	. WASHER, PLAIN	1	
23	1VE-83975-00-00	SWITCH, HANDLE 2	1	
24	98506-05040-00	. SCREW, PAN HEAD	1	
25	98506-05045-00	. SCREW, PAN HEAD	1	
26	437-83936-01-00	BAND, SWITCH CORD	5	



FWD
5AJ135I-7380

ELECTRICAL 1



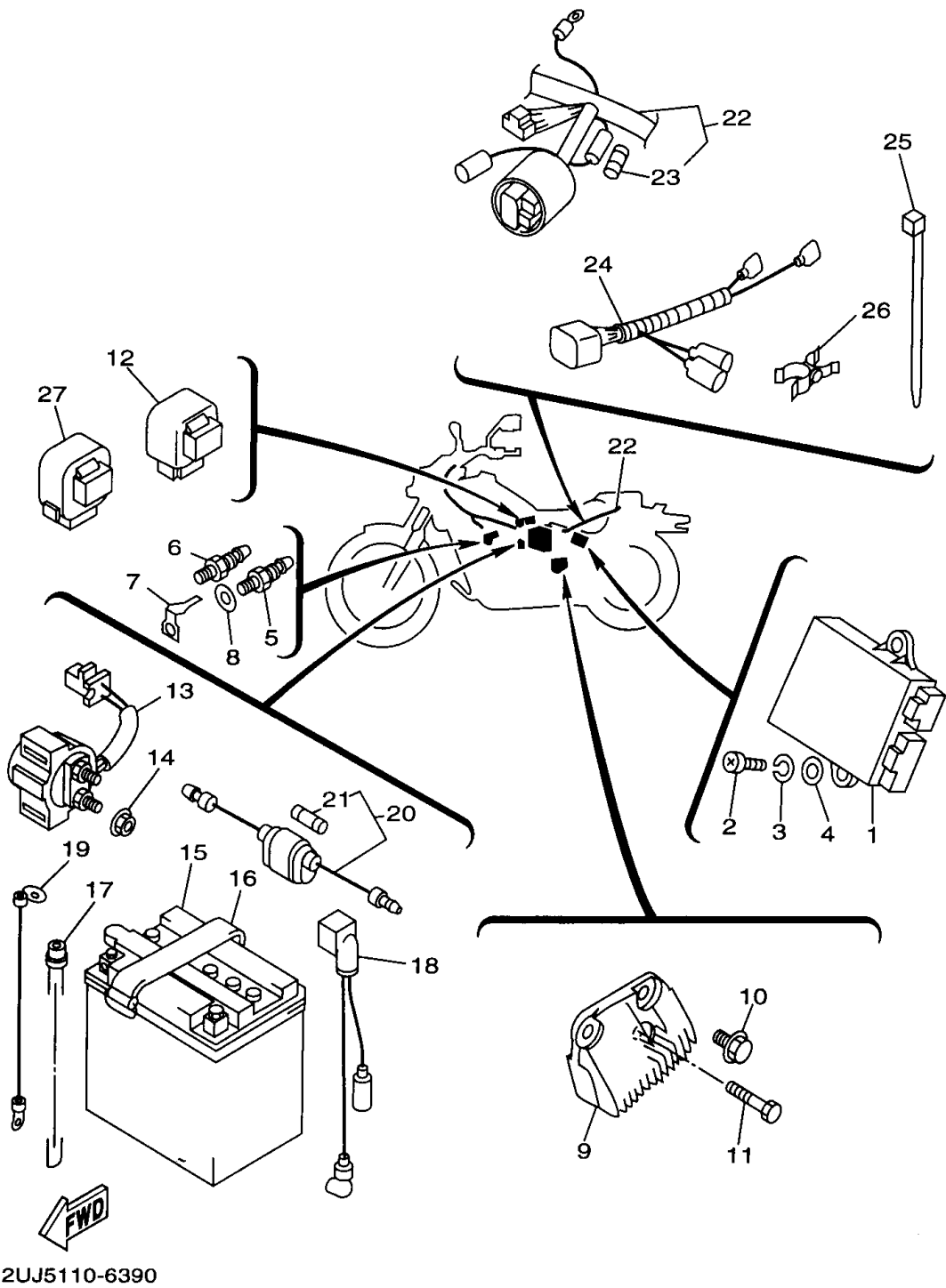
2UJ5110-6390

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-82305-00-00	IGNITOR UNIT ASSEMBLY ...	1	
2	98507-06016-00	SCREW, PAN HEAD	1	
3	92907-06100-00	WASHER, SPRING	1	
4	92907-06600-00	WASHER, PLATE	1	
5	3DM-83790-00-00	HEATER ASSEMBLY (14V-20W)	1	U49
6	3BT-83790-00-00	HEATER ASSEMBLY (30W) ...	1	
7	3BT-82103-00-00	TERMINAL 1	1	
8	90201-085R5-00	WASHER, PLATE	1	CA ONLY
	90201-085R5-00	WASHER, PLATE	2	U49
9	3DM-81960-01-00	RECTIFIER & REGULATOR ASSEMBLY	1	
10	90119-06044-00	BOLT, WITH WASHER	2	
11	97007-06030-00	BOLT	1	
12	2UJ-81950-00-00	RELAY ASSEMBLY	1	
13	36Y-81940-00-00	STARTER RELAY ASSEMBLY .	1	
14	95707-06500-00	NUT, FLANGE	2	
15	2UJ-82110-00-00	BATTERY ASSEMBLY	1	
16	118-82131-00-00	BAND, BATTERY	1	
17	90445-08248-00	HOSE	1	
18	2UJ-82115-00-00	WIRE, PLUS LEAD	1	
19	2UJ-82116-00-00	WIRE, MINUS LEAD	1	
20	2UJ-82150-02-00	FUSE HOLDER ASSEMBLY ...	1	
21	148-82151-00-00	. FUSE (20A)	1	
22	2UJ-82590-10-00	WIRE HARNESS ASSEMBLY ..	1	U49
	3BG-82590-20-00	WIRE HARNESS ASSEMBLY ..	1	CA ONLY
23	1E6-82151-00-00	. FUSE (10A)	2	
24	2UJ-82509-00-00	WIRE, SUB LEAD	1	
25	5A8-82591-00-00	BAND	2	
26	90464-16119-00	CLAMP	1	

CONTINUED ON NEXT FRAME ➤

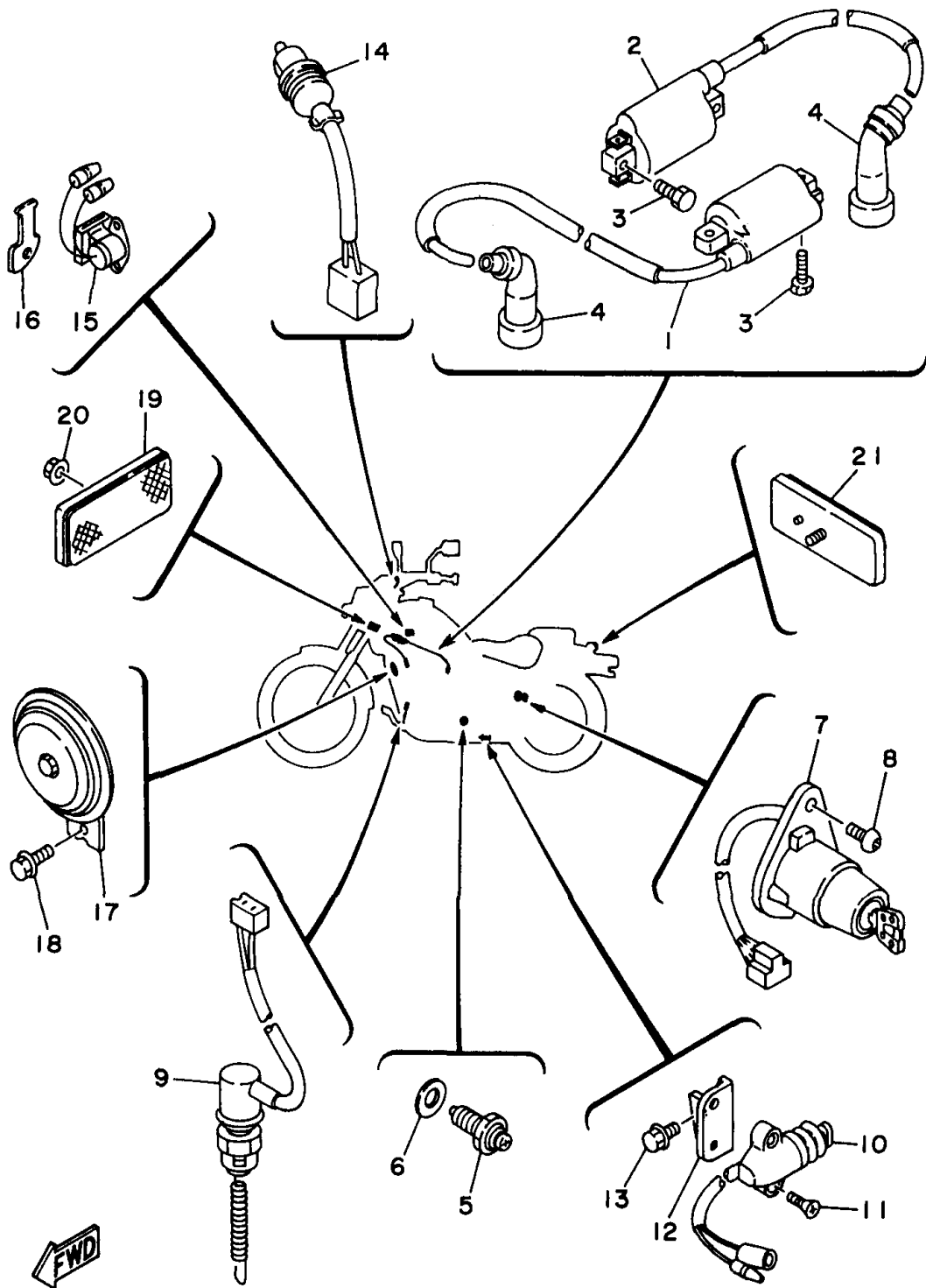
ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
27	3GM-83350-01-00	FLASHER RELAY ASSEMBLY	1	



ELECTRICAL 2

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-82310-00-00	IGNITION COIL ASSEMBLY ...	1	
2	2UJ-82320-00-00	IGNITION COIL ASSEMBLY ...	1	
3	97007-05020-00	BOLT	4	
4	1UY-82370-20-00	PLUG CAP ASSEMBLY	2	
5	4KM-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
6	90430-10148-00	GASKET	1	
7	2UJ-82510-00-00	MAIN SWITCH ASSEMBLY ...	1	
8	90149-06228-00	SCREW	2	
9	2UJ-82530-02-00	STOP SWITCH ASSEMBLY ...	1	
10	3LD-82566-60-00	SWITCH, SIDE STAND	1	
11	90157-05079-00	SCREW, PAN HEAD	2	
12	2UJ-82565-00-00	PANEL, SWITCH	1	
13	95807-06010-00	BOLT, FLANGE	1	
14	2UJ-83980-00-00	FRONT STOP SWITCH ASSEMBLY	1	
15	3BT-82560-00-00	THERMO SWITCH ASSEMBLY	1	
16	3BG-82571-00-00	PANEL, SWITCH	1	CA ONLY U49
	3DM-82571-00-00	PANEL, SWITCH	1	
17	1HX-83371-00-00	HORN	1	
18	95807-06010-00	BOLT, FLANGE	1	
19	11H-85110-01-00	REFLECTOR ASSEMBLY	2	
20	95707-05500-00	NUT, FLANGE	2	
21	3Y6-85130-02-00	REAR REFLECTOR ASSEMBLY	1	



2UJ4110-5400

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V.I.N./PRIMARY ID NUMBERS & SERVICE LITERATURE

INTRODUCTION

4th, 5th, and 6th digits are the prefix

If the service literature used in prior years is still current, the literature part number will still be listed, but "Same as . . ." will appear in the appropriate Manual column.

MODEL	ACTUAL DISPLACE- MENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET						
"Royal Star"						
XVZ13AJ	1294	JYA4NKE0() VA022629	4NK-022629	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00
XVZ13AJC*	1294	JYA4NKC0() VA022629	4NK-022629	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00
XVZ13ATJ	1294	JYA4NLE0() VA013107	4NL-013107	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00
XVZ13ATJC*	1294	JYA4NLC0() VA013107	4NL-013107	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00

*California Models

MODE	ACTUAL DISPLACE- MENT (CC)	STARTING VIN FRAME NUMBER	STARTING PRIMARY S.E. ID NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET (Cont'd.)						
XVZ13LTJ	1294	JYA4YEEQ() VA000163	4YE-000163	LIT-11626-10-67	LIT-11666-10-67	LIT-11616-VZ-00 Same as XVZ13AJ Supp. XVZ13LTJ LIT-11616-10-67
XVZ13LTJC	1294	JYA4YECQ() VA000163	4YE-000163	LIT-11626-10-67	LIT-11666-10-67	LIT-11616-VZ-00 Same as XVZ13AJ Supp. XVZ13LTJC LIT-11616-10-67
"Vaux"						
VMX12JC*	1196	JYA2WFCQ() TA013111	2WF-013111	LIT-11626-10-34	LIT-11666-08-08 Same as VMX12E-H	LIT-11616-VM-13 Same as VMX12U-H
VMX12J	1196	JYA2WEEQ() VA058499	2WE-058499	LIT-11626-10-34	LIT-11666-08-08 Same as VMX12E-H	LIT-11616-VM-13 Same as VMX12H
"Virego 1100"						
XV1100JC*	1063	JYA1TACQ() TA026301	1TA-026301	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
XV1100J	1063	JYA1TEEQ() VA075432	1TE-075432	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
XV1100SJC*	1063	JYA1TACQ() VA026301	1TA-026301	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
XV1100SJ	1063	JYA1TEEQ() VA075432	1TE-075432	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
"YZF1000"						
YZF1000RJC*	1003	JYA4YWCQ() VA000264	4YW-000264	LIT-11626-10-60	LIT-11666-10-60	LIT-11616-10-60
YZF1000RJ	1003	JYA4YWEQ() VA000264	4YW-000264	LIT-11626-10-60	LIT-11666-10-60	LIT-11616-10-60
"YZF750"						
YZF750RJC*	749	JYA4LEEQ() VA005053	4LE-005053	LIT-11626-10-65	LIT-11666-09-71	LIT-11616-ZF-75
YZF750RJ	749	JYA4LEEQ() VA005053	4LE-005053	LIT-11626-10-65	LIT-11666-09-71	LIT-11616-ZF-75
"YZF600"						
YZF600RJC*	599	JYA5AHCQ() VA000135	5AH-000135	LIT-11626-10-55	LIT-11666-10-55	LIT-11616-10-55
YZF600RJ	599	JYA5AHEQ() VA000135	5AH-000135	LIT-11626-10-55	LIT-11666-10-55	LIT-11616-10-55

*California Models

MODEL	ACTUAL DISPLACE- MENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET (Cont'd.)						
"Vrigo 750"						
XV750JC*	749	JYA3CMC0() VA019301	3CM-019301	LIT-11626-10-17	LIT-11666-04-59 Same as XV700/750U-H	LIT-11616-XV-11 Same as XV700-1100L-H
XV750J	749	JYA3ALE0() VA058221	3AL-058221	LIT-11626-10-17	LIT-11666-04-99 Same as XV700/750U-H	LIT-11616-XV-11 Same as XV700-1100L-H
"See It"						
XJ800SJ	599	JYA4DUC0() VA068963	4DU-068963	LIT-11626-10-39	LIT-11666-06-87 Same as XJ800SG-H	LIT-11616-XJ-63
XJ800SJ	599	JYA4DUE0() VA069013	4DU-068963	LIT-11626-10-39	LIT-11666-06-87 Same as XJ800SG-H	LIT-11616-XJ-63
"FZR"						
FZR800RJ	599	JYA3UUC0() VA019301	3UU-019301	LIT-11626-10-37	LIT-11666-09-75 Same as FZR600RB-RH	LIT-11616-FZ-00 Same as FZR600RW-RH
FZR800RJ	599	JYA3HHE0() VA102699	3HH-102699	LIT-11626-10-37	LIT-11666-09-75 Same as FZR600RB-RH	LIT-11616-FZ-00 Same as FZR600RW-RH
"Vrigo 535"						
XV535SJ	535	JYA3JCC0() VA063185	3JC-063185	LIT-11626-10-36	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp XV535SJ LIT-11616-09-60
XV535SJ	535	JYA3JCE0() VA063185	3JC-063185	LIT-11626-10-36 Same as XV535SH	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp XV535SJ LIT-11616-09-60
XV535JC*	535	JYA3JCC0() VA063185	3JC-063185	LIT-11626-10-36	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp XV535JC LIT-11616-09-60
XV535J	535	JYA3JCE0() VA063185	3JC-063185	LIT-11626-10-36	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp XV535J LIT-11616-09-60

*California Models

MODEL	ACTUAL DISPLACE- MENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET (Cont'd.)						
"Vrigo 250"						
XV250JC*	249	JYA3BGC0() VA009121	3BG-009121	LIT-11626-10-18	LIT-11666-06-18 Same as XV250U-H	LIT-11616-XV-25 Same as XV250G-H
XV250J	249	JYA2UJE0() VA042367	2UU-042367	LIT-11626-10-18	LIT-11666-06-18 Same as XV250U-H	LIT-11616-XV-25 Same as XV250G-H
DUAL PURPOSE						
"XT"						
XT350JC*	346	JYA3NVC0() VA041371	3NV-041271	LIT-11626-10-49	LIT-11666-04-73 Same as XT350N-H	LIT-11616-04-73 Same as XT350N-G Supp XT350H-J LIT-11616-10-00
XT350J	346	JYA3NVE0() VA041371	3NV-041271	LIT-11626-10-49	LIT-11666-04-73 Same as XT350N-H	LIT-11616-04-73 Same as XT350N-G Supp XT350H-J LIT-11616-10-00
"Saw"						
XT225JC*	223	JYA4BEC0() VA044571	4BE-044571	LIT-11626-10-48	LIT-11666-07-99 Same as XT225D.F-H	LIT-11616-XT-25 Same as XT225D.F-H
XT225J	223	JYA4BEE0() VA044681	4BE-044681	LIT-11626-10-48	LIT-11666-07-99 Same as XT225D.F-H	LIT-11616-XT-25 Same as XT225D.F-H
"Trailways"						
TW200EJC*	196	JYA3WEC0() VA071205	3AW-071205	LIT-11626-10-51	LIT-11666-05-93 Same as TW200T-H	LIT-11616-06-26 Same as TW200T-H
TW200EJ	196	JYA3AWED0() VA071361	3AW-071361	LIT-11626-10-51	LIT-11666-05-93 Same as TW200T-H	LIT-11616-06-26 Same as TW200T-H
MOTOCROSS/OFF-ROAD COMPETITION						
"WR"						
WR250ZJ	249	JYA4JWW0() VA023549	4JW-023549	LIT-11626-10-63	LIT-11666-09-15 Same as WR250ZG-H	LIT-11626-10-63
"YZ"						
YZ250J1	249	JYA4XLW0() VA001378	4XL-001378	LIT-11626-10-54	LIT-11666-10-52	LIT-11626-10-54
YZ125J1	124	JYA4XMW0() VA001864	4XM-001864	LIT-11626-10-52	LIT-11666-10-52	LIT-11626-10-52
YZ80J1	82.9	JYA4ESW0() VA039574	4ES-039574	LIT-11626-10-42	LIT-11666-08-88 Same as YZ80F1-H1	LIT-11626-10-42

*California Models

MODEL	ACTUAL DISPLACE- MENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
OFF-ROAD						
RT180J	176	JYA3VCW0() VA012845	3VC-012845	LIT-11626-10-68	LIT-11666-07-30 Same as RT180A,B,D,E,H	LIT-11616-07-30 Same as RT180A,B,D,E,H
RT100J	97	JYA3ULW0() VA080907	3UL-080907	LIT-11626-10-50	LIT-11666-07-35 Same as RT100A,D-H	LIT-11616-07-35 Same as RT100A,D-H
PW80J	79	JYA3RVW0() VA086593	3RV-086593	LIT-11626-10-41	LIT-11666-07-72 Same as PW50/80B-H	LIT-11626-10-41
PW50J1	49	JYA3PTW0() VA204268	3PT-204268	LIT-11626-10-40	LIT-11666-07-72 Same as PW50/80B-H	LIT-11626-10-40
RACING						
TZ250J1	249	N/A	N/A	LIT-11626-10-62	N/A	LIT-11616-10-62
RIVA						
XC125J	124	JYA3EKC0() VA036729	3EK-036729	LIT-11626-10-38	LIT-11666-04-16 Same as XC125N-H	LIT-11616-04-16 Same as XC125N-H
"Razz" SH50J	49	JYA3EPA0() VA242505	3EP-242505	LIT-11626-10-35	LIT-11666-05-80 Same as SH50T-H	LIT-11616-05-80 Same as SH50T-H
"Zuma II" CW50J	49	JYA3KLA0() VA000101	N/A	N/A	N/A	N/A
"Jog" CY50J	49	JYA4FBA0() VA045485	4FB-045485	LIT-11626-10-43	LIT-11666-08-16 Same as CY50D-H	LIT-11616-08-16 Same as CY50D-H

*California Models

NOTE: "()" in the vin/frame number designates a check digit. This number plays an important role in registering the unit, and will change with each individual unit. It is the product of a special government computing procedure designed to help reduce the number of vehicle theft losses.

OTHER PUBLICATIONS	PART NUMBER
Warranty Statements*	LIT-11790-21-87
Street & Enduro	LIT-11790-00-88
1988 and Later Venture/Venture Royale	LIT-11790-81-87
1987 and Earlier Venture/Venture Royale	LIT-11790-22-93
GTS	LIT-11790-30-91
Off Road	LIT-11790-40-91
YZ/WR	LIT-11780-00-95
Warranty and Y.E.S. Handbook	LIT-11791-02-95
Warranty Labor Rate Change Request	LIT-11571-SD-97
1997 Technical Service Data Booklet	LIT-10080-07-00
Parts Policies and Procedures Manual	LIT-17161-00-90
Assembly & Preparation Checklist	LIT-11561-00-96
Service Appointment Pad	LIT-10501-01-80
Heavy Duty Service Binder	LIT-11626-07-31
Riding Tips Booklet-Street Motorcycle	LIT-11750-00-97
1995-1997 Motorcycle Flat Rate Manual	

*The Limited Warranty Statement is also printed in each Owner's Manual.

ROUTE TO: ☒ SERVICE ☒ PARTS ☒ WARRANTY ☒ SALES

PAGE 5 OF 5



MOTORCYCLE

1/29/97

M97-003

TECH EXCHANGE

SUBJECTS: 1. Customer Long Term Storage Tips (60 days or more)
- All Models

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Customer Long Term Storage Tips (60 days or more) - All Models

The long term storage of a customer's motorcycle will require some preventive procedures to help guard against deterioration.

After thoroughly cleaning the motorcycle, prepare for storage as follows:

1. Top off the fuel tank with fresh fuel and add one ounce of Yamaha Fuel Conditioner and Stabilizer (ACC-FUELC-ND-12) or an equivalent stabilizer to each gallon of fuel. Run the engine a sufficient amount of time to fill the carburetor(s) with conditioned fuel.

Instruct the customer that the use of Yamaha Fuel Conditioner and Stabilizer eliminates the need to drain the fuel system.

2. Remove the spark plugs. Pour about one tablespoon of SAE 10W30 or 20W40 motor oil in each of the spark plug holes and reinstall the spark plugs. Turn the engine over several times (ground the spark plug leads) to coat the cylinder walls with oil.

3. Lubricate all control cables. Use a Yamaha Power Cable Luber (ACC-11110-43-11) and Yamaha Lube Zall (ACC-LUBEZ-AL-L0) to pressure lubricate the cables and purge out any moisture between the inner and outer cables.

4. Block up the frame to raise both the front and rear wheels off the ground.

5. If storing in a humid or salt-air atmosphere, coat all exposed metal surfaces with a light film of silicone protector (P/N ACC-PROTE-CT-08). Do not apply oil to any rubber parts or the seat cover.

6. Remove the battery and charge it. If the battery is not maintenance-free, fill it with distilled water to the upper level. Store it in a dry place and recharge it once a month. Do not store the battery in an excessively warm or cold location less than 30°F. (0°C) or more than 90°F (0° C).

7. Keep a record of the following information:

Customer Name _____

Model _____

Key # _____

Primary I.D. # _____

On the reverse side is a handy part number list of Yamaha's lubricants, oils and cleaning fluids.

NOTE: Please copy these tips and give them to your customers. See the Owner's Manual for details on the cleaning and storage of your unit.

If you have technical tips you think other dealers could use, let us know. You'll receive credit in the Tech Exchange for ideas we use, and we'll send you an exclusive Yamaha Tech Exchange hat as our thanks. Send your tips to Yamaha Motor Corporation, U.S.A., Attn: Tech Exchange, P.O. Box 6555, Cypress, CA 90630

Part Number	Description
ACC-ULTRA-CL-WX	Ultra Gloss Cleaner Wax
ACC-PROTE-CT-08	Protectant
ACC-WNDSC-CL-NR	Windscreen Cleaner
ACC-MUDGR-CL-NR	Mud, Grease and Engine Cleaner
ACC-FUELT-CD-KT	Fuel Tank Conditioner Kit
ACC-OCTNE-IM-PR	Octane Improver with Fuel System Cleaner
ACC-TIRES-EA-LR	Tire Sealer
ACC-STORE-RI-TE	Stor-Rite
ACC-SLCNE-SP-RY	Silicone Protectant and Lubricant
ACC-LUBEZ-AL-LO	Lube-Zall
ACC-FOAMF-LT-ER	Foam Filter Oil
ACC-BRAKE-CL-NR	Brake Cleaner
ACC-FUELC-ND-12	Fuel Stabilizer and Conditioner
ACC-CNTCT-CL-NR	Contact Cleaner
ACC-TIREM-NT-LB	Tire Mount Lube
ACC-TRANS-PL-US	Trans Oil Plus
ACC-BRAKE-FL-UD	Brake Fluid
ACC-FORKF-00-15	Fork and Shock Oil
ACC-11001-35-00	Shaft Drive Gear Oil
ACC-CHAIN-LU-BE	Chain Lube
ACC-QUICK-GS-KT	Quick Gasket
ACC-YAMAB-0N-D4	Yamabond 4
ACC-YAMAB-0N-D5	Yamabond 5
ACC-CARBC-LE-NR	Carburetor Cleaner
ACC-CMBSN-CL-NR	Combustion Chamber Cleaner
ABA-CHARG-ER-12	12 Volt Battery Charger
ABA-CHARG-ER-6V	6 Volt Battery Charger
ACC-CHARG-BT-12	12 Volt Battery Tender

NOTE: Refer to the Motorcycle and ATV Accessories Catalog (P/N LIT-10071-CC-97) for specific size and quantities for these products.

GENERAL MAINTENANCE-FREE BATTERIES AS STANDARD EQUIPMENT

i INTRODUCTION

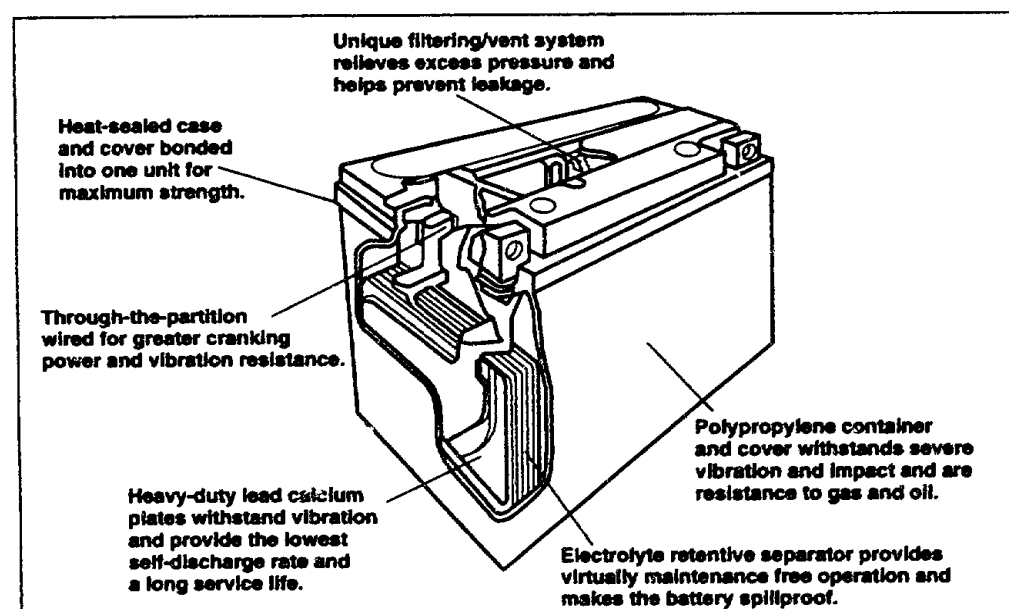
Many models of Motorcycles and Riva scooters now have Maintenance-Free batteries as standard equipment.

The construction of these batteries is different. They require different service and charging procedures than conventional batteries. Contrary to their name, maintenance-free batteries are not actually "maintenance-free." While it is not necessary to replenish fluid levels in these batteries, periodic charging is still required.

The plates in maintenance-free (M-F) batteries are lead-calcium. When acid is added to the battery, the plates absorb it. During the normal charge/dis-

charge cycle, the positive plates release oxygen gas. This gas travels through the separator to the negative plates, where the negative plates release hydrogen gas. The gases combine and create water which the plates absorb. This constant recycling occurs because the battery is sealed and the gases cannot escape.

This bulletin clarifies several misconceptions about M-F batteries. Proper Maintenance-Free battery service and charging information is also available in the assembly manual and owner's manual of any model equipped with an M-F battery.





SERVICE PROCEDURES

M-F BATTERY DO'S AND DON'TS

DO: Use only the electrolyte supplied with the battery.

The acid furnished with the battery is premeasured for that battery. The electrolyte supplied with maintenance-free batteries has a higher specific gravity than that used in conventional lead-acid batteries (1.320 vs. 1.280). The plates in the M-F battery absorb all the acid. Allow it to sit for 20 minutes.

DO: Charge the battery before initial use.

Using an improperly charged battery can damage it and shorten its service life.

DO: Use a variable voltage, type charger.

You can use a standard battery charger for the initial charging of a new M-F battery. However, a standard charger will not recharge an M-F battery that has been drained from long periods of storage or charging system failure. The Christie Battery Charger (Kent-Moore P/N YE-37453) is a variable-current (voltage) type charger.

DO: Use a digital voltmeter to check the condition of an M-F battery.

Be sure to disconnect the battery from the machine or charger before checking battery condition. Before checking the voltage, let the battery cool for at least 30 minutes after charging. If the voltage is 12.8VDC or higher, the battery is ready for use. If voltage is below 12.8V, charge the battery for a longer period.

BATTERY VOLTAGE READING USING A VOLTMETER		
State Of Charge	Maintenance Free	Conventional
100%	13.0 Volts	12.5 Volts
75%	12.8 Volts	12.4 Volts
50%	12.5 Volts	12.1 Volts
25%	12.2 Volts	11.9 Volts
0%	12.0 or Less	11.8 or Less

DON'T: Remove the seal strip from the battery until ready to service.

This will prolong the shelf life of the battery.

DON'T: Open the sealed caps after installation.

Removing the caps will allow gas to escape and disrupt the recycling process. This gas normally is absorbed back into the plates. So, removing the caps will change the acid content of the battery and permanently damage it.

DON'T: Add additional electrolyte or water to an M-F battery.

The plates absorb all of the acid during initial service. There is no standing acid level. The battery will appear to be dry. You cannot check the fluid level after the battery has been serviced. Adding additional fluids to the battery will permanently damage the battery, and may cause additional damage to the vehicle by causing fluid to escape out the pressure-relief valve.

DON'T: Use standard battery electrolyte.

Maintenance-free batteries require electrolyte with a higher specific gravity.

DON'T: Install an M-F battery that has not been charged.

Applying a heavy load (such as the electric starter) to an improperly charged battery will damage the battery and shorten its life.

DON'T: Overcharge an M-F battery.

Overcharging allows gases to escape through the pressure-relief valve and changes the acid content of the battery. This causes the plates to overheat and prevent proper charging, damaging the battery permanently.

DON'T: Try to check the condition of an M-F battery using a hydrometer.

Never remove the sealed caps after servicing the battery.

Service Procedures (Cont'd.)

CHARGING REQUIREMENTS OF MAINTENANCE-FREE BATTERIES

Some of the main causes for battery failures are incorrect activating or charging procedures. Be sure to follow the instructions in this Bulletin to ensure the longevity of your battery.

Activating /Initial Charging

Remove the aluminum seal covering the filler holes and follow the directions that come with the battery to fill it with the supplied electrolyte. Allow it to sit for a period of 20 minutes. Use either the Christie Battery Charger (Kent-Moore P/N YE-38101) or a standard battery charger to charge the battery at a rate of 1 amp, according to the following guidelines: Measure the open-circuit voltage using a Digital Voltmeter (Kent-Moore P/N YU-34899-A). The battery is ready to use if the voltage is 12.8V or above. If the voltage is below 12.8V, then additional charging is required.

NOTE: A standard battery charger can be used for the initial charging of an M-F battery. However, it cannot restore a Maintenance-Free battery that has been stored for extended periods of time.

Open-Circuit Voltage	Charging Time
12.8 or higher	No charge is necessary
12.7V ~ 11.5V	5 ~ 10 hours
Less than 11.5V	15 ~ 20 hours

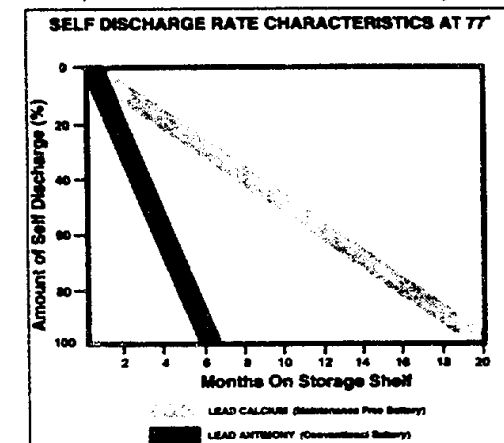
After the initial charging, allow the battery to cool down for 30 minutes before re-checking the voltage.

Re-Charging

Maintenance-Free batteries can survive long periods of storage, however, once discharged they are more difficult to recharge and require different charging methods than a conventional battery.

M-F batteries subjected to a low state of charge for extended periods can often be restored to usable condition. This requires the use of a variable voltage type charger like the Christie Battery

Charger (P/N YE-38101). It may require several attempts before it reaches a suitable charge.



The Christie charger produces current at a constant rate for the duration of the charge, even if the voltage varies. It puts a load on the battery, and measures the condition of the battery under a load. Refer to the following chart for accurate determination of the battery condition:

Battery Condition	Reading
Good	Green
Fair	Yellow
Poor	Red

This type of charger can deliver enough voltage (up to 25 volts) to break through the sulfation buildup (resistance through the plates) and start the charging process.

Refer to the instructions provided with the Christie Charger for proper charging of a discharged or sulfated M-F battery.

If the battery voltage is still below 12.8V after several recharging attempts, replace the battery.

NOTE: Refer to the flow chart on the back of this page for M-F battery for checking and charging.



WARRANTY INFORMATION

Warranty will only cover defects. The following failures are not defects:

- Undercharging (insufficient charge)
- Shorted plates caused by overcharging
- Physical damage caused by abuse

- M-F batteries which are not recharged using a variable voltage, constant current type charger
- M-F batteries which have had their sealing caps removed

CHARGING METHOD USING A VARIABLE VOLTAGE TYPE CHARGER

