YAMAHA

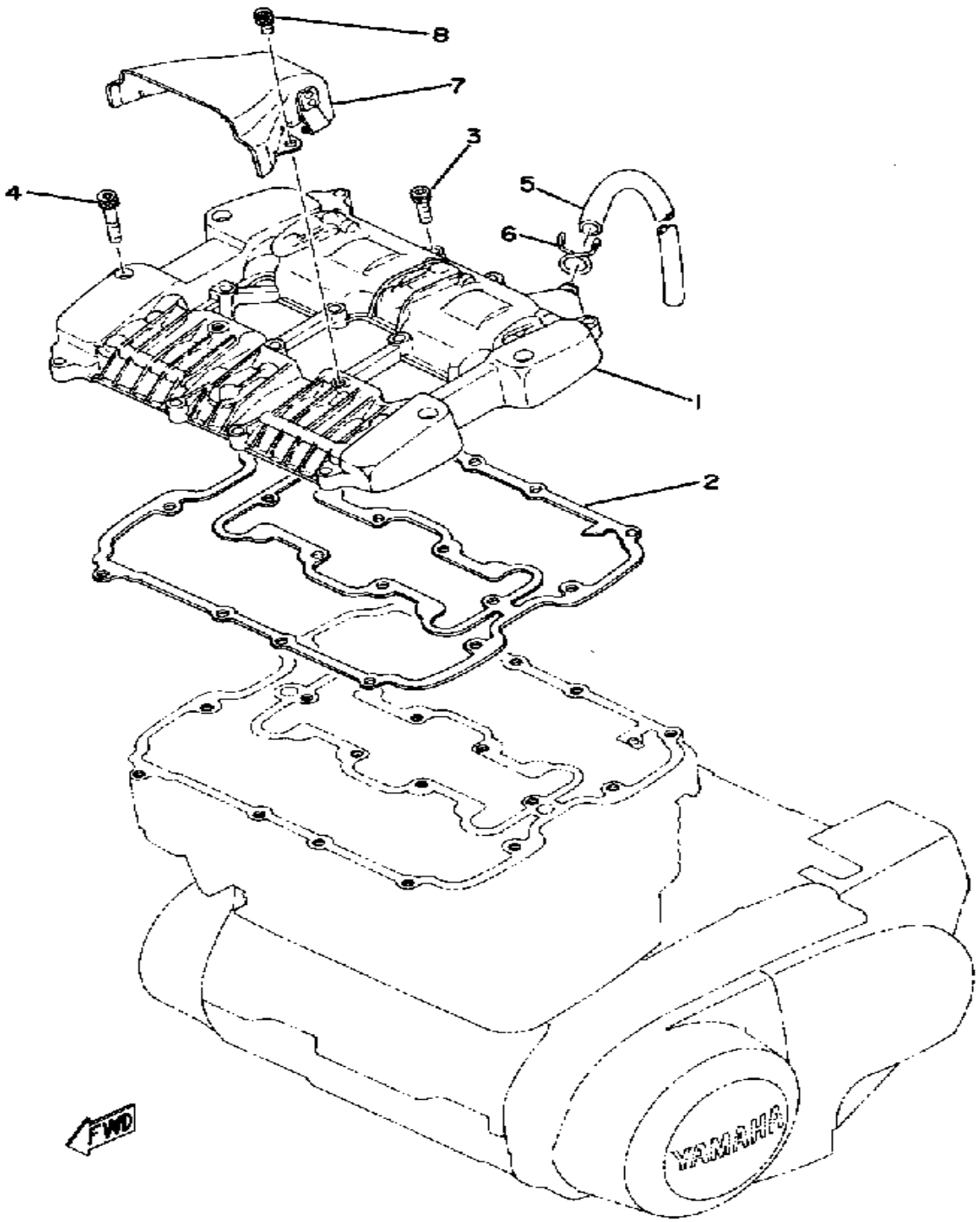
GENUINE

PARTS CATALOGUE

MOTORCYCLE

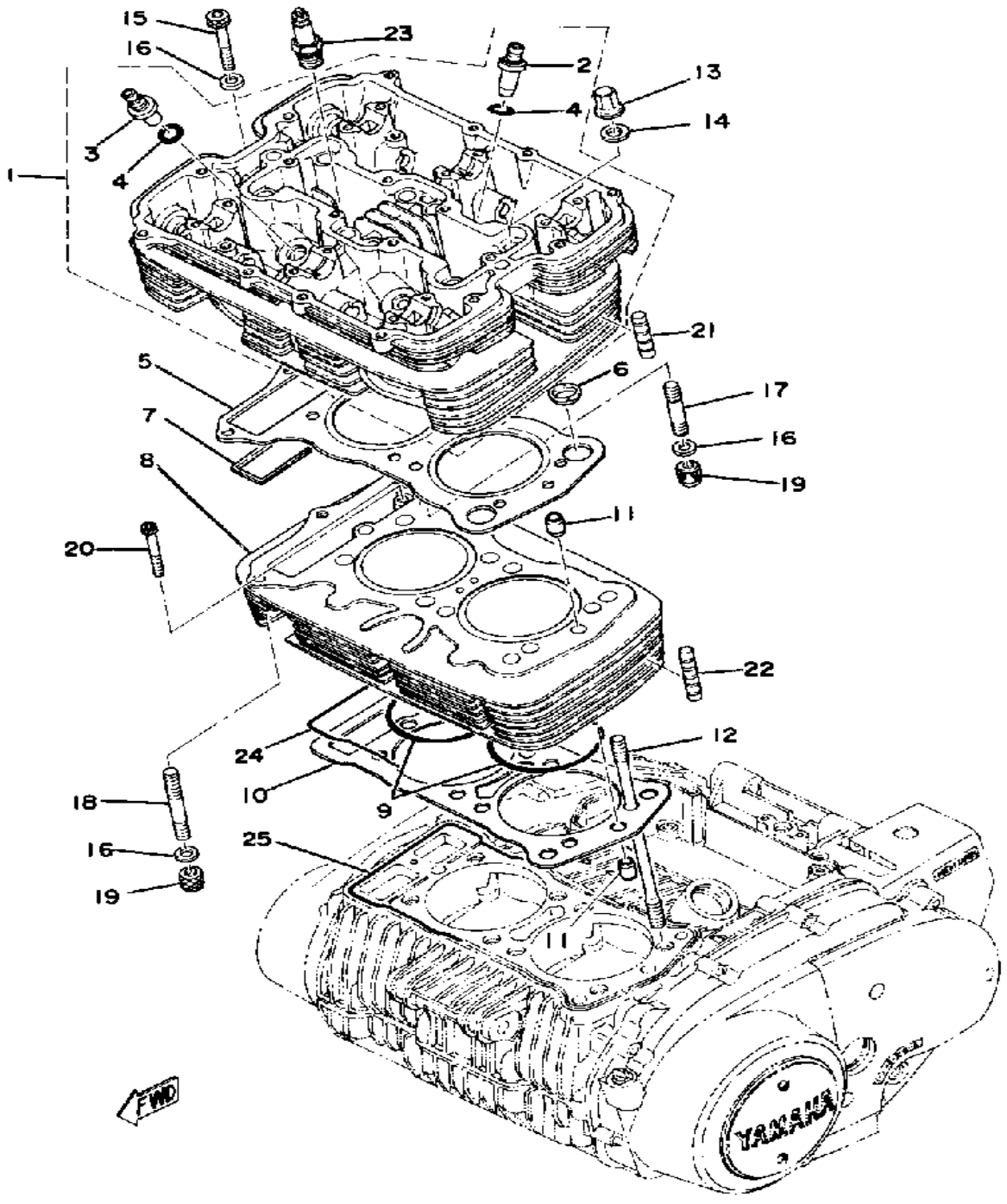
A1

CYLINDER HEAD COVER



Ref. No.	Part Number	Description	Qty	Remarks
1	1A8-11191-00-00	COVER, CYLINDER.HEAD 1	1	
2	2F1-11193-00-00	GASKET, HD.COVER 1 (1A8-11193-00)	1	
3	91316-06025-00	BOLT	14	
4	91316-06040-00	BOLT, SOCKET HEAD	4	
5	(90445-16162-00)	HOSE	1	
6	90467-14015-00	CLIP	1	
7	(1A8-11192-01-00)	COVER, CYLINDER.HEAD 2	1	
8	91316-06010-00	BOLT, SOCKET HEAD	2	

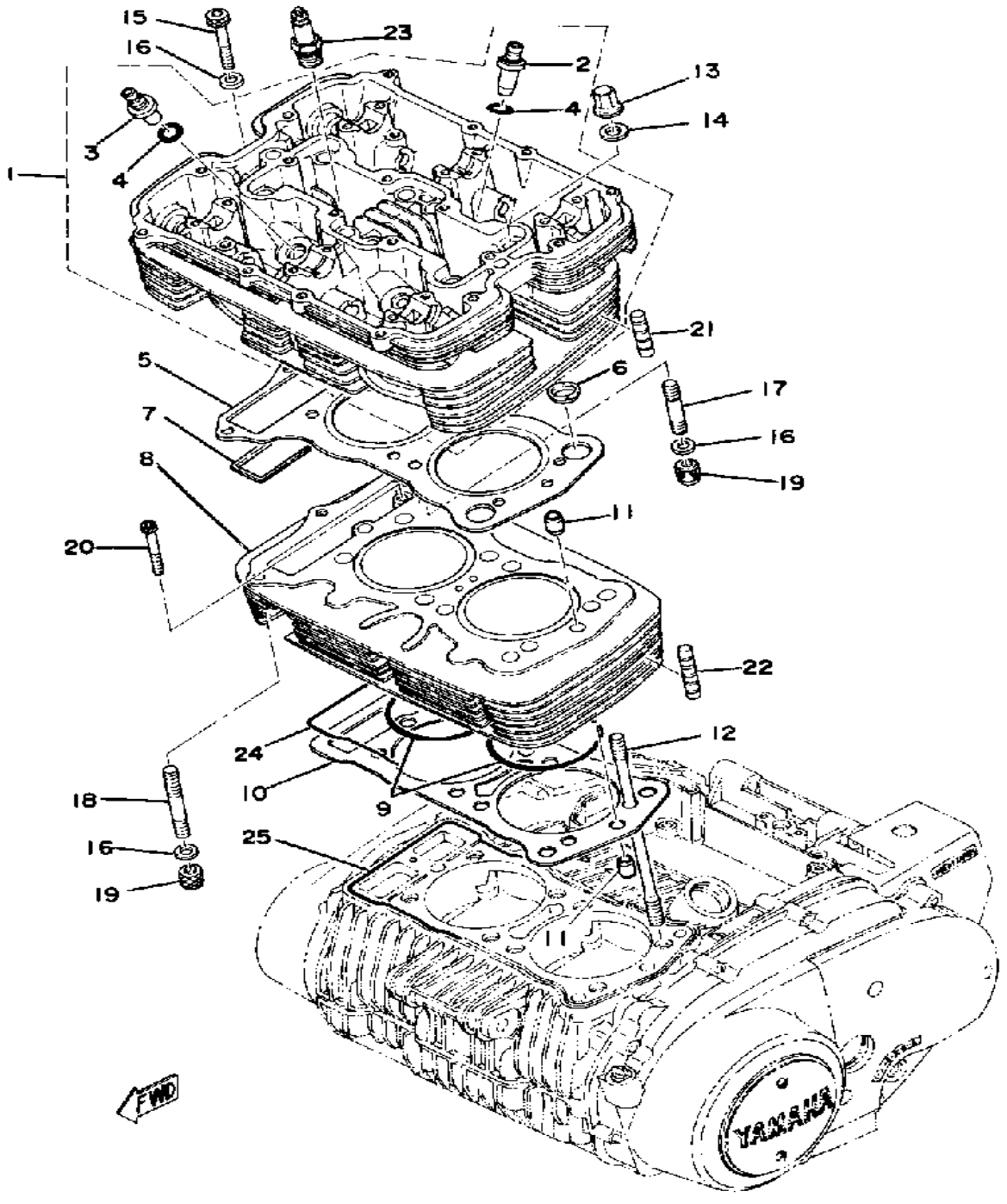
CYLINDER HEAD - CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-11110-09-00)	CYLINDER HEAD ASSEMBLY .	1	
	(1A8-11111-01-00)	HEAD, CYLINDER 1 0 0	1	260~CANADA
2	371-11133-12-00	. GDE, INTK VLV 1 O/S	4	
3	371-11134-12-00	. GDE, EXST VLV 1 O/S	4	
4	93210-11124-00	O-RING (1.6-10.6)	8	
5	2F1-11181-00-00	GASKET, CYLINDER HEAD 1 (1A8-11181-01)	1	
6	1A8-11358-01-00	SEAL, CYLINDER 4	2	
7	1A8-11357-00-00	SEAL, CYLINDER 3	1	
8	(1J3-11311-00-00)	CYLINDER 1	1	
9	93210-77363-00	O-RING	2	
10	371-11351-00-00	GASKET, CYLINDER	1	
11	99530-10014-00	PIN, DOWEL	4	
12	(90116-10270-00)	BOLT, STUD	8	M10-202L
13	(90179-10205-00)	NUT, SPEC''L SHAPE	8	
14	90201-10124-00	WASHER, PLATE	8	
15	91316-08050-00	BOLT	1	
16	90201-084G3-00	WASHER, PLATE	3	
17	90116-08057-00	BOLT, STUD	1	M8-55L
18	90116-08196-00	BOLT, STUD	1	M8-76L
19	90179-08004-00	NUT	2	
20	91316-06050-00	BOLT, SOCKET HEAD	1	
21	(1A8-11161-01-00)	ABSORBER 1	10	
22	(1A8-11162-00-00)	ABSORBER 2	10	
23	NGK-D8EA0-00-00	PLUG, SPARK (NGK D8EA) ...	2	
24	(371-11355-10-00)	SEAL, CYLINDER 1	1	U.R. GRN (B)
	371-11355-00-00	SEAL, CYLINDER 1	1	U.R. BLK (A)
	371-11355-30-00	SEAL, CYLINDER 1	1	U.R. RED (C)
25	(371-11356-10-00)	SEAL, CYLINDER 2	1	U.R. GRN (B)

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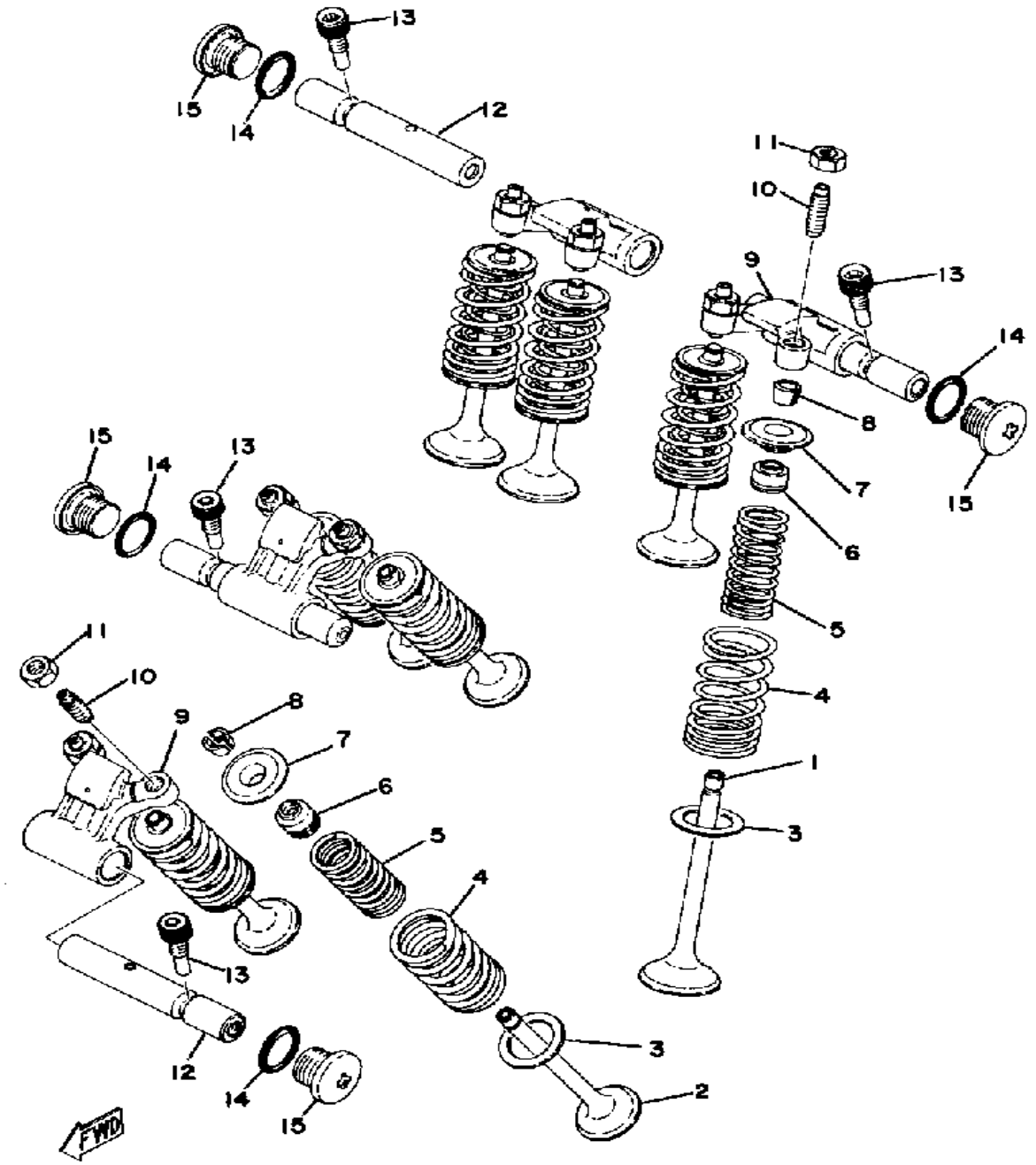
CYLINDER HEAD - CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
25	(371-11356-30-00)	SEAL, CYLINDER 2	1	U.R. RED (C)
	371-11356-00-00	SEAL, CYLINDER 2	1	U.R. BLK (A)

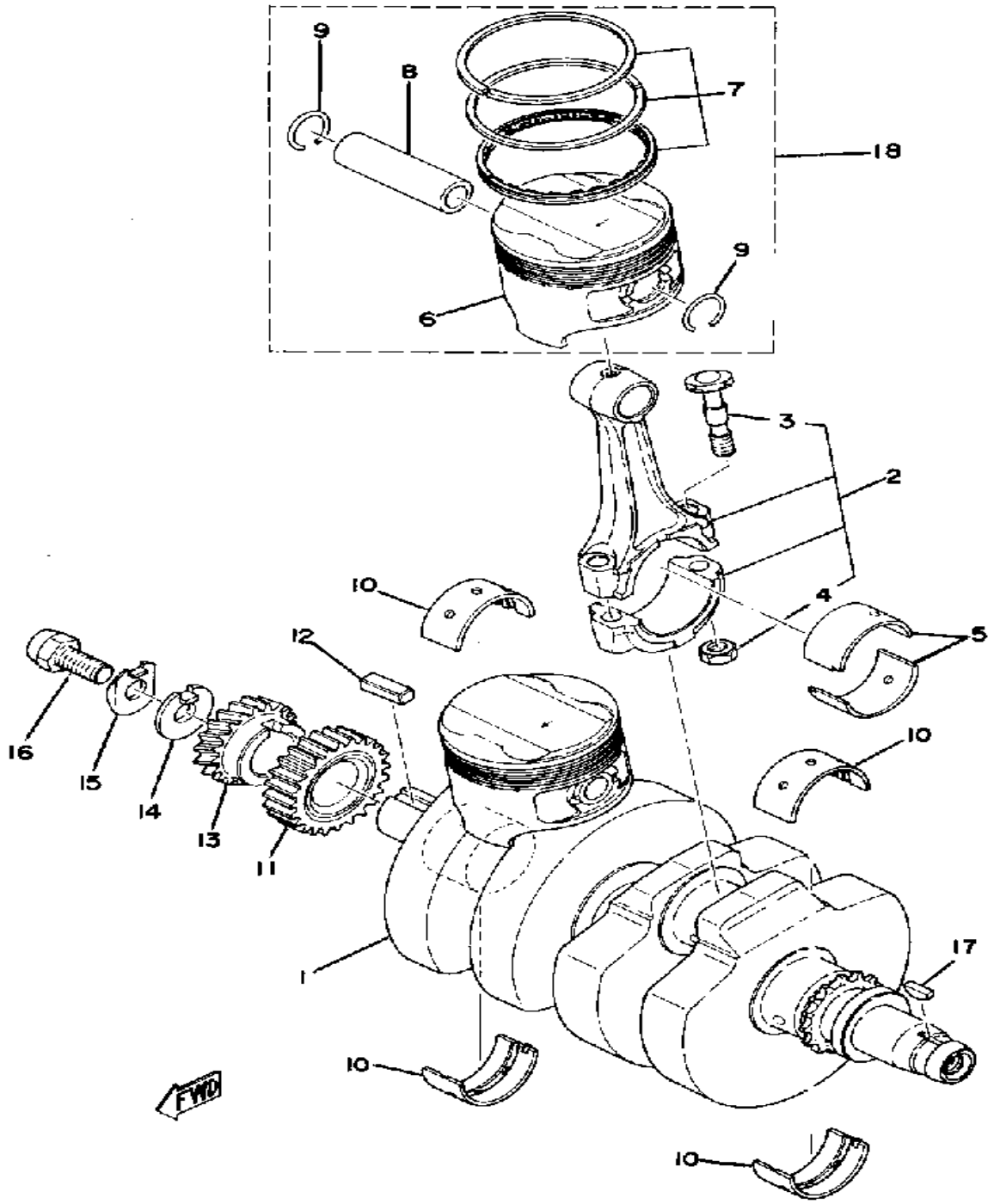
XS500C_D

VALVE - ROCKER ARM



Ref. No.	Part Number	Description	Qty	Remarks
1	371-12111-00-00	VALVE, INTAKE	4	
2	371-12121-01-00	VALVE, EXHAUST 1	4	
3	(371-12116-01-00)	SEAT, VALVE SPRING	8	
4	(90501-32211-00)	SPRING, COMPRESSION	8	
5	90501-20210-00	SPRING, COMPRESSION (371-12113-01)	8	
6	51Y-12119-00-00	SEAL, VALVE STEM	8	
7	371-12117-03-00	RETAINER, VALVE SPR	8	
8	371-12118-02-00	COTTER, VALVE	16	
9	1A8-12151-00-00	ARM, VALVE ROCKER	4	
10	371-12159-00-00	SCREW, VALVE ADJUSTING	8	
11	90170-06128-00	NUT	8	
12	(371-12156-00-00)	SHAFT, ROCKER	4	
13	(90109-06099-00)	BOLT	4	
14	93210-15171-00	O-RING	4	
15	(99999-01465-00)	PLUG, ROCKER	4	

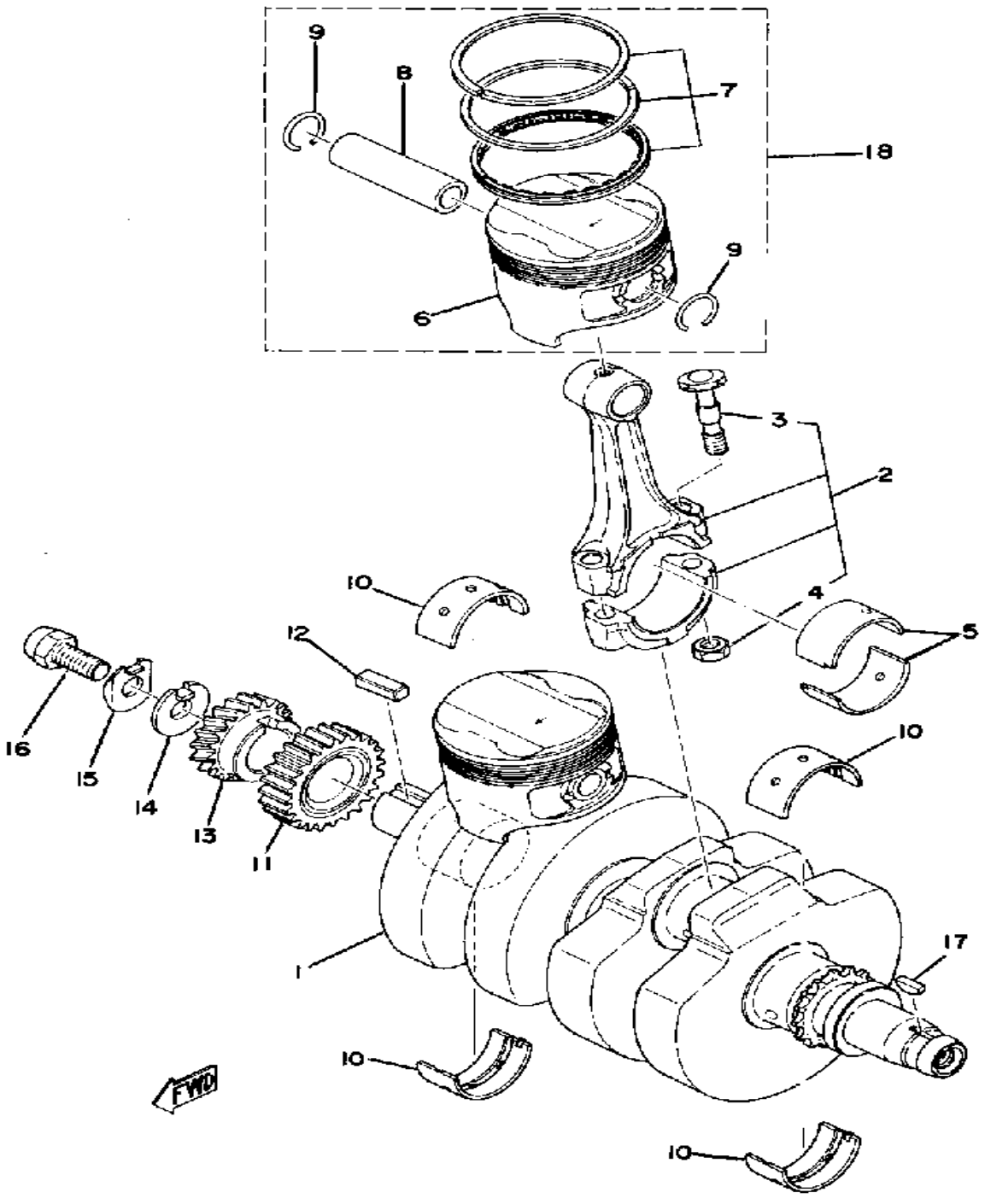
CRANK - PISTON



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-11411-00-00)	CRANKSHAFT	1	
2	(371-Y1165-01-00)	CONNECTING ROD ASSEMBLY	2	
3	371-11654-01-00	. BOLT, CON ROD	4	
4	90170-08129-00	. NUT, HEXAGON (371-11655-00)	4	
5	(371-11656-53-00)	PLANE BRNG, CON ROD	4	U.R.
	371-11656-03-00	PLANE BRNG, CON ROD (371-11656-01)	4	U.R.
	371-11656-13-00	PLANE BRNG, CON ROD (371-11656-11)	4	U.R.
	371-11656-23-00	PLANE BRNG, CON ROD (371-11656-21)	4	U.R.
	371-11656-33-00	PLANE BRNG, CON ROD (371-11656-31)	4	U.R.
	371-11656-43-00	PLANE BRNG, CON ROD (371-11656-41)	4	U.R.
6	(371-11637-05-00)	PISTON 3 O/S 0. 5	2	ALT. PART
	(371-11638-05-00)	PISTON 4 O/S 1. 0	2	ALT. PART
	371-11631-05-96	PISTON STD (421-11631-03-96)	2	
	371-11635-05-00	PISTON 1 O/S 0.25 (371-11635-04)	2	ALT. PART
	371-11636-05-00	PISTON 2 O/S 0. 0	2	ALT. PART
7	(2F1-11610-30-00)	PISTON RINGSET 3RD	2	
	(2F1-11610-30-00)	PISTON RINGSET 3RD	2	ALT. PART
	(2F1-11610-40-00)	PISTON RINGSET 4TH	2	
	(2F1-11610-40-00)	PISTON RINGSET 4TH	2	ALT. PART
	2F1-11610-00-00	PISTON RINGSET STD (371-11610-04)	2	
	2F1-11610-10-00	PISTON RINGSET 1ST (371-11610-14)	2	
	2F1-11610-10-00	PISTON RINGSET 1ST (371-11610-14)	2	ALT. PART

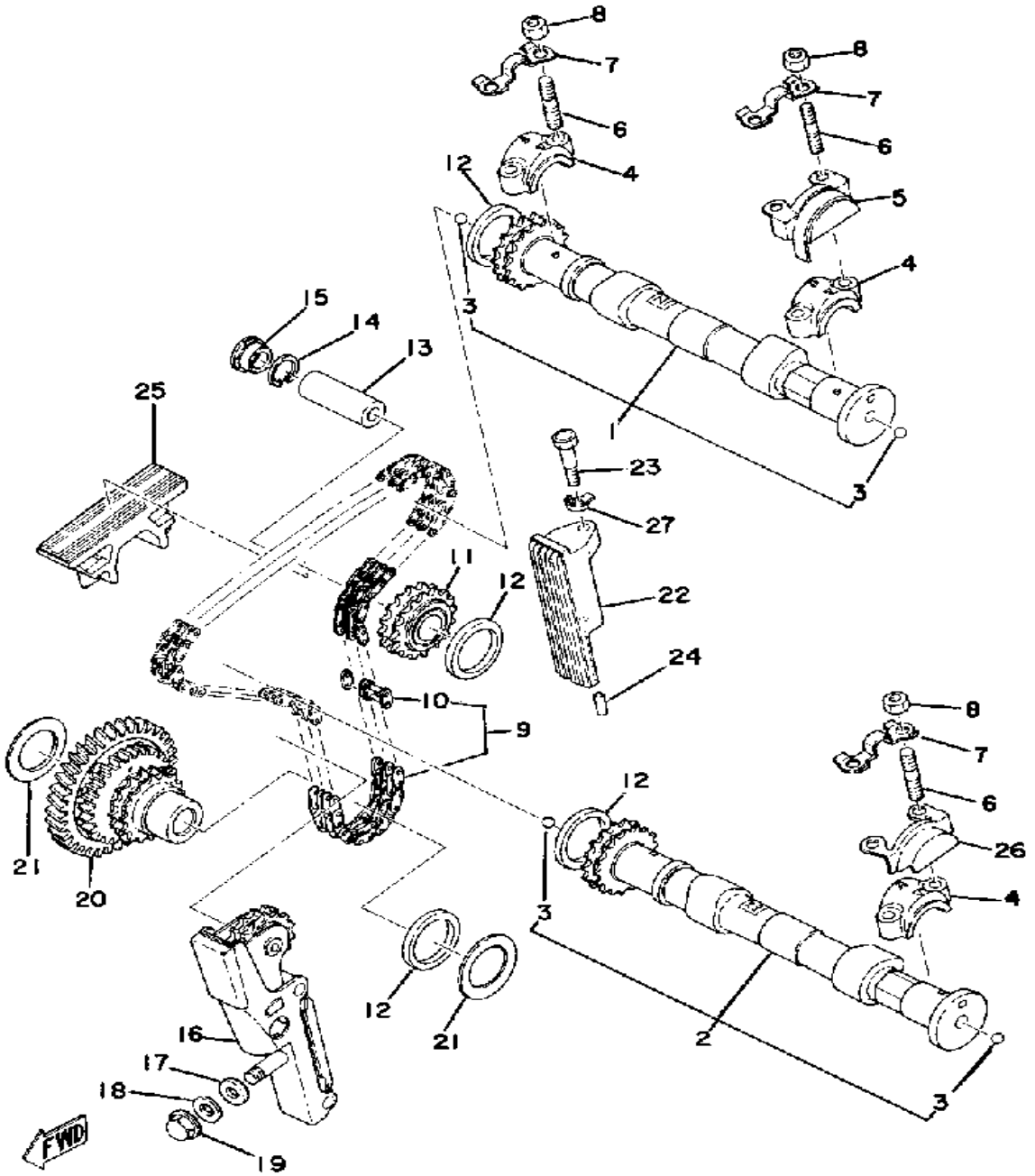
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CRANK - PISTON



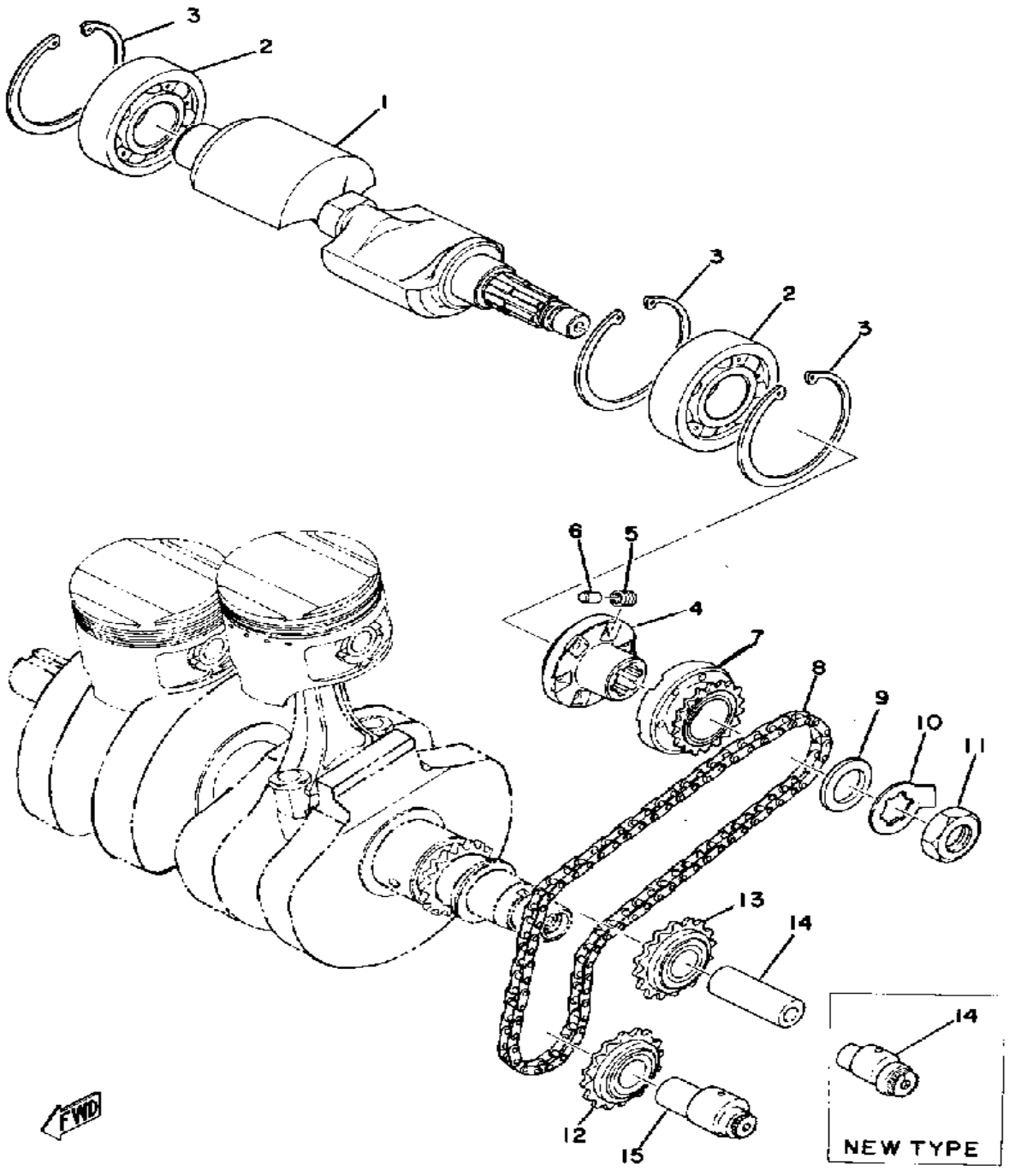
Ref. No.	Part Number	Description	Qty	Remarks
7	2F1-11610-20-00	PISTON RINGSET 2ND (371-11610-24)	2	
	2F1-11610-20-00	PISTON RINGSET 2ND (371-11610-24)	2	ALT. PART
8	214-11633-00-00	PIN, PISTON	2	
9	93450-20046-00	CIRCLIP, INNER (371-11634-00)	4	
10	(341-11416-10-00)	PLANE BRNG, CRSF 1	6	U.R.
	(341-11416-30-00)	PLANE BRNG, CRSF 1	6	U.R.
	(341-11416-40-00)	PLANE BRNG, CRSF 1	6	U.R.
	341-11416-00-00	PLANE BRNG, CRSF 1	6	U.R.
	341-11416-20-00	PLANE BRNG, CRSF 1	6	U.R.
11	(371-16111-00-00)	GEAR, PRI DRIVE	1	
12	90282-07023-00	KEY, STRAIGHT	1	
13	(371-11536-03-00)	GEAR, DRIVE	1	
14	(90214-11007-00)	WASHER, CLAW	1	
15	(371-16135-00-00)	WASHER, LOCK	1	
16	(90109-10171-00)	BOLT	1	
17	90280-04005-00	KEY, WOODRUFF	1	
18	(371-11630-00-00)	PISTON KIT STD	1	9
	(371-11630-10-00)	PISTON KIT 1ST	1	9
	(371-11630-20-00)	PISTON KIT 2ND	1	9
	(371-11630-30-00)	PISTON KIT 3RD	1	9
	(371-11630-40-00)	PISTON KIT 4TH	1	9

CAMSHAFT - CHAIN TENSIONER



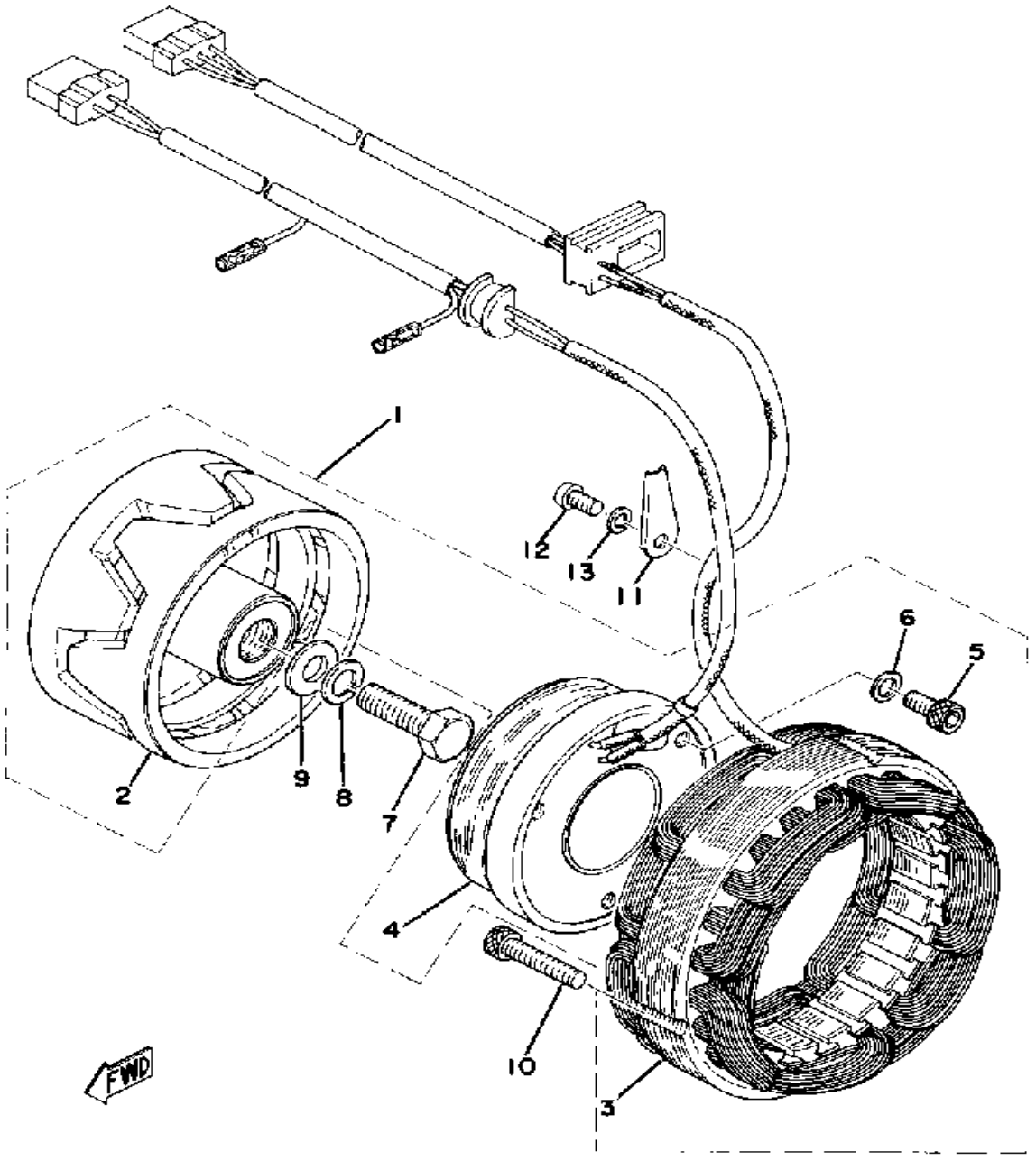
Ref. No.	Part Number	Description	Qty	Remarks
1	(371-12170-01-00)	CAMSHAFT ASSEMBLY 1	1	
2	(371-12180-02-00)	CAMSHAFT ASSEMBLY 2	1	260~
3	93501-04011-00	. BALL	4	
4	(371-12173-00-00)	CAP, CAMSHAFT 1	6	
5	(371-11145-03-00)	PLATE, BREATHER 2	1	
6	90116-06098-00	BOLT, STUD (371-12174-00) ..	12	
7	371-12175-00-00	WASHER, LOCK	6	
8	95380-06600-00	NUT	12	
9	94862-09104-00	CHAIN	1	
10	94962-09001-00	. CHAIN JOINT	1	
11	(371-12264-01-00)	SPROCKET, IDLE	4	
12	(371-12251-01-00)	DAMPER, CHAIN 1	4	
13	371-11455-00-00	SHAFT 1	1	
14	(93420-16032-00)	CIRCLIP, R-TYPE	1	
15	90338-16033-00	UNAVAILABLE IN PRICE BOOK	1	
16	(1J3-12210-00-00)	TENSNR ASSEMBLY, CAM CHN	1	RE-DESIGNED SEE M7-026
17	93104-08040-00	OIL SEAL	1	
18	90201-07384-00	WASHER, PLATE	1	
19	90176-07018-00	NUT, CROWN	1	
20	(371-11540-03-00)	CM CHN SPRKT ASSEMBLY 1	1	
21	90201-25291-00	WASHER, PLATE	2	
22	(371-12231-00-00)	GUIDE, STOPPER 1	1	
23	(90109-06229-00)	BOLT	1	
24	93604-14012-00	PIN, DOWEL	1	
25	(1A8-12241-00-00)	GUIDE, STOPPER 2	1	
26	(371-11165-01-00)	PLATE, BREATHER	1	
27	90215-06040-00	WASHER, LOCK	1	

CRANK BALANCER



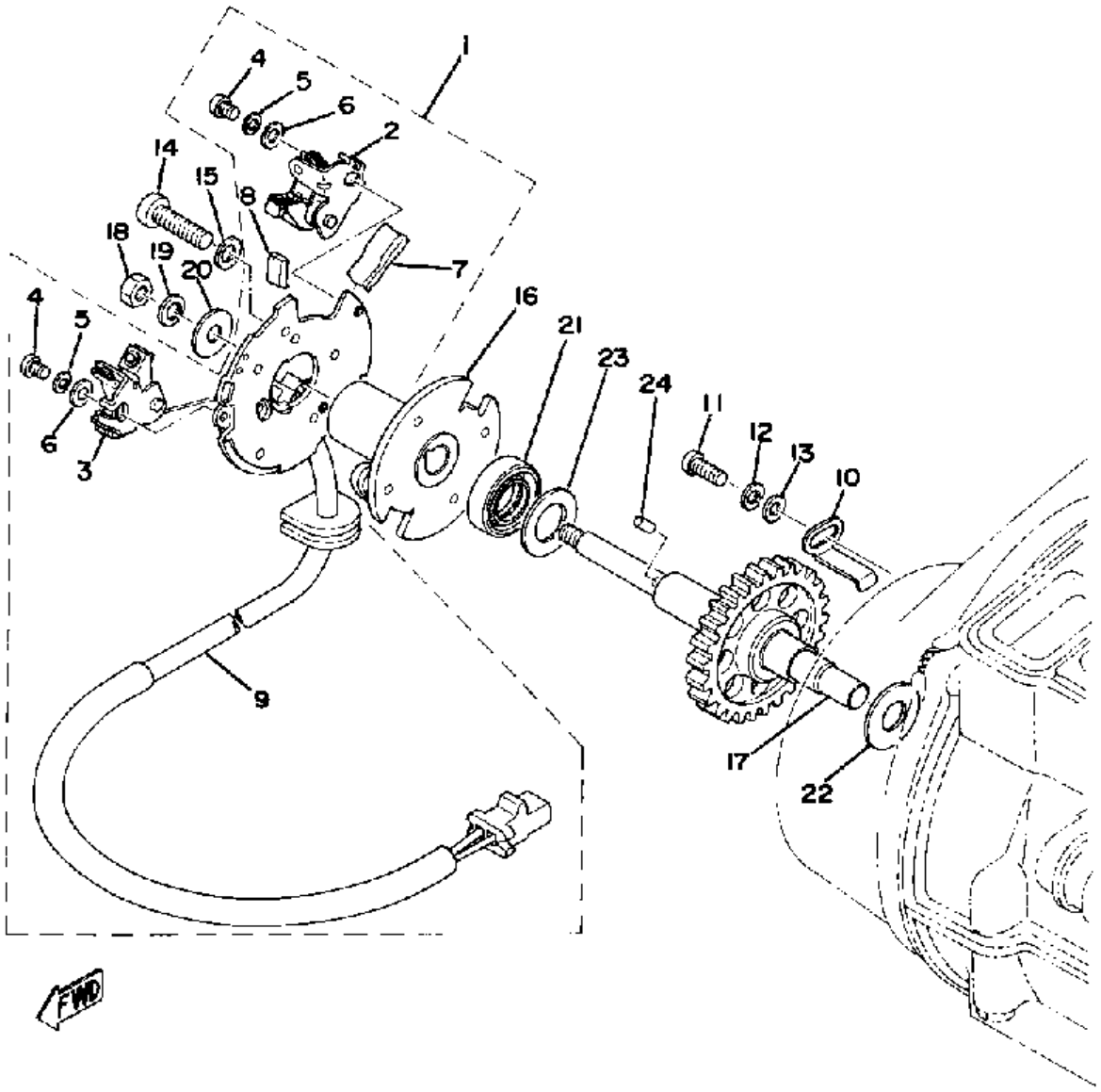
Ref. No.	Part Number	Description	Qty	Remarks
1	(371-11454-02-00)	WEIGHT 1	1	
2	93306-30564-00	BEARING	2	
3	93420-62070-00	CIRCLIP 54G	3	
4	(371-11496-01-00)	BOSS, BUFFER	1	
5	90501-21133-00	SPRING, COMPRESSION	6	
6	93605-10090-00	PIN, DOWEL	3	
7	(371-11458-02-00)	SPROCKET, WHEEL	1	
8	94510-03062-00	CAM CHAIN	1	
9	90560-20038-00	SPACER	1	
10	(90215-16046-00)	WASHER, LOCK	1	
11	90179-16018-00	NUT	1	
12	(371-11437-00-00)	SPROCKET, IDLE 1	1	
13	371-11438-02-00	SPROCKET, IDLE 2	1	
14	(1H2-11455-00-00)	SHAFT 1 0 0	1	260~CANADA
	(371-11465-00-00)	SHAFT 2	1	
15	(371-11465-00-00)	SHAFT 2	1	

A - C - GENERATOR



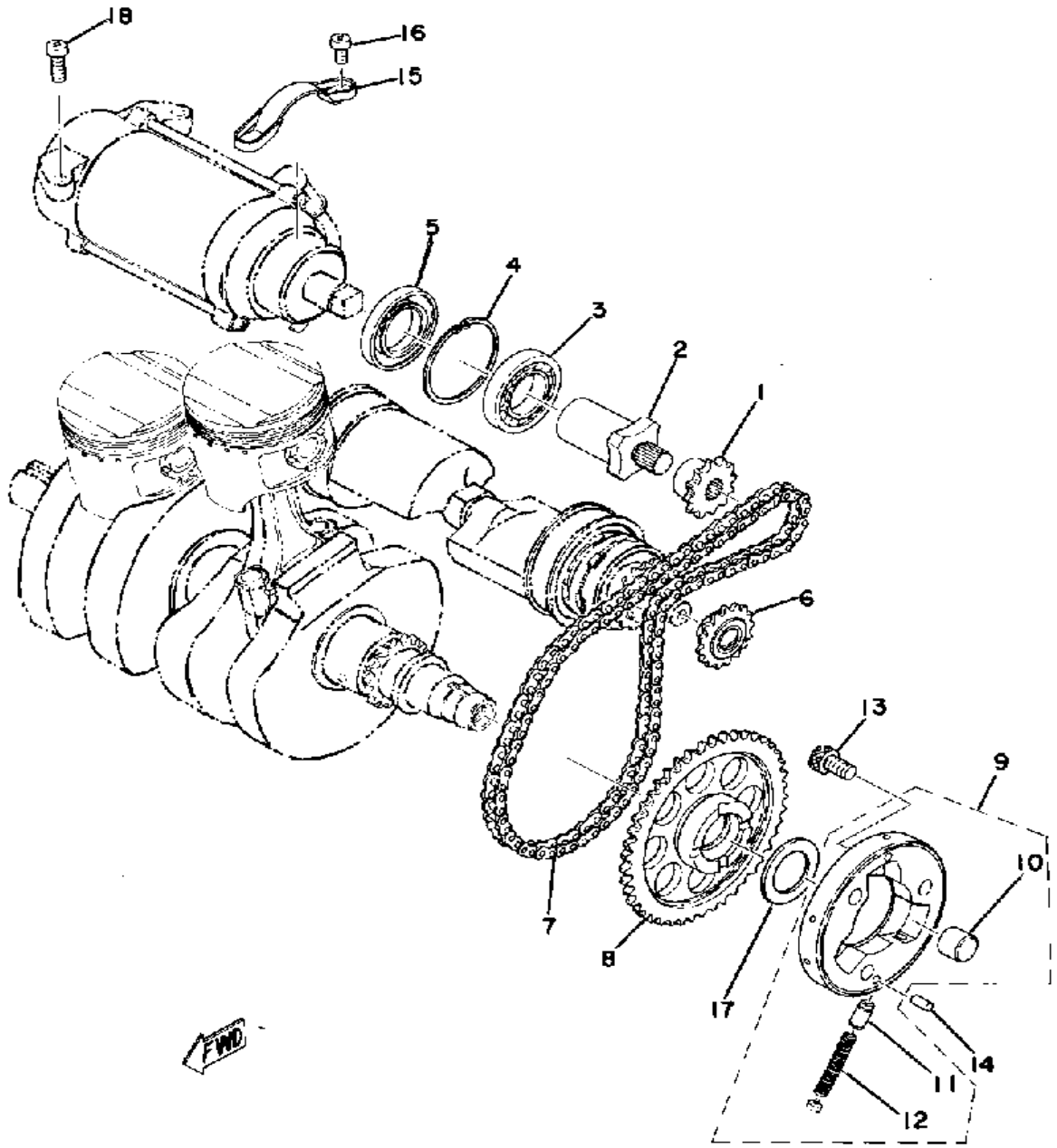
Ref. No.	Part Number	Description	Qty	Remarks
1	(371-81600-12-00)	AC GENERATOR ASSEMBLY .	1	
2	(371-81650-11-00)	ROTOR ASSEMBLY	1	
3	(371-81610-10-00)	STATOR ASSEMBLY	1	
4	371-81660-10-00	. FIELD COIL ASSEMBLY	1	
5	91316-06016-00	. BOLT, SOCKET HEAD	3	
6	90430-06014-00	. GASKET	3	
7	90101-10105-00	BOLT	1	
8	92990-10100-00	LOCKWASHER	1	
9	(90201-10133-00)	WASHER, PLATE	1	
10	90110-06138-00	BOLT, HEX SKT HEAD	3	
11	(90465-10058-00)	CLAMP	1	
12	98580-05010-00	SCREW, PAN HEAD	1	
13	92990-05100-00	WASHER, SPRING	1	

CONTACT BREAKER- GOVERNOR



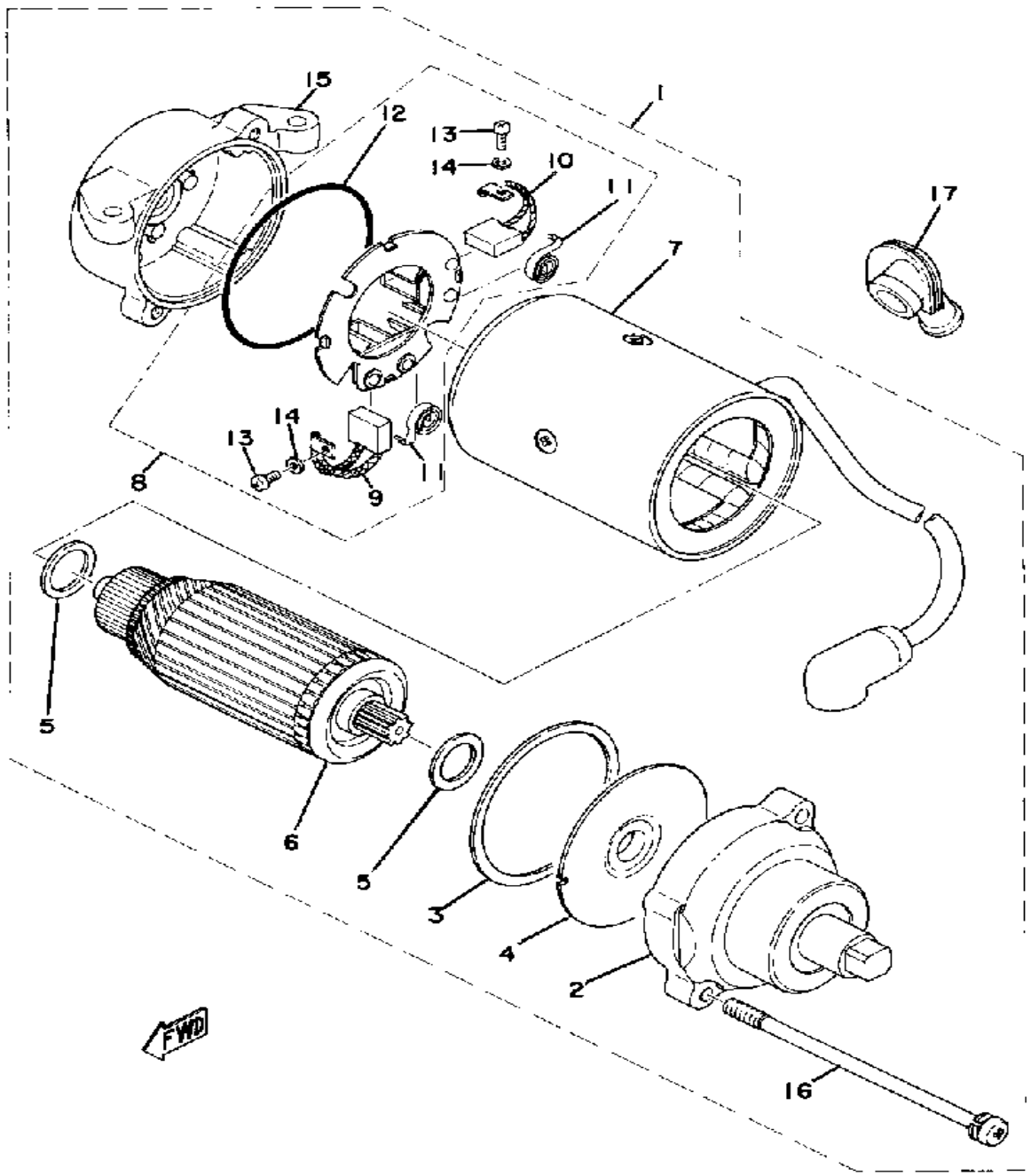
Ref. No.	Part Number	Description	Qty	Remarks
1	(371-81620-10-00)	BREAKER PLATE ASSEMBLY	1	
2	371-81621-10-00	. CONTACT BRKR ASSEMBLY	1	
3	371-81622-10-00	. CONTACT BRKR ASSEMBLY	1	
4	97601-04106-00	. SCREW, PN/HD.W/WSHR . . .	2	
5	92901-04100-00	. WASHER, SPRING	2	
6	92990-04200-00	. WASHER, PLAIN	2	
7	(371-81631-10-00)	LUBRICATOR	1	
8	207-81331-10-00	. LUBRICATOR	1	
9	(371-81615-10-00)	WIRE, LEAD	1	
10	(371-81632-00-00)	PLATE, TIMING	1	
11	98303-05012-00	UNAVAILABLE IN PRICE BOOK (98301-05012)	1	
12	92990-05100-00	WASHER, SPRING	1	
13	92990-05200-00	WASHER, PLAIN	1	
14	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
15	92990-06200-00	WASHER	2	
16	2F1-81653-10-00	GOVERNOR ASSEMBLY (1A8-81653-10)	1	
17	(371-11150-02-00)	BREAKER SHAFT ASSEMBLY	1	
18	95380-06600-00	NUT	1	
19	92995-06100-00	WASHER, SPRING	1	
20	90201-06412-00	WASHER, PLATE	1	
21	93102-14107-00	OIL SEAL, SD-TYPE	1	
22	90201-10373-00	WASHER, PLATE (371-11557-00)	1	
23	(90201-14216-00)	WASHER, PLATE	1	
24	93603-07073-00	PIN, DOWEL	1	

STARTING MOTOR UNIT



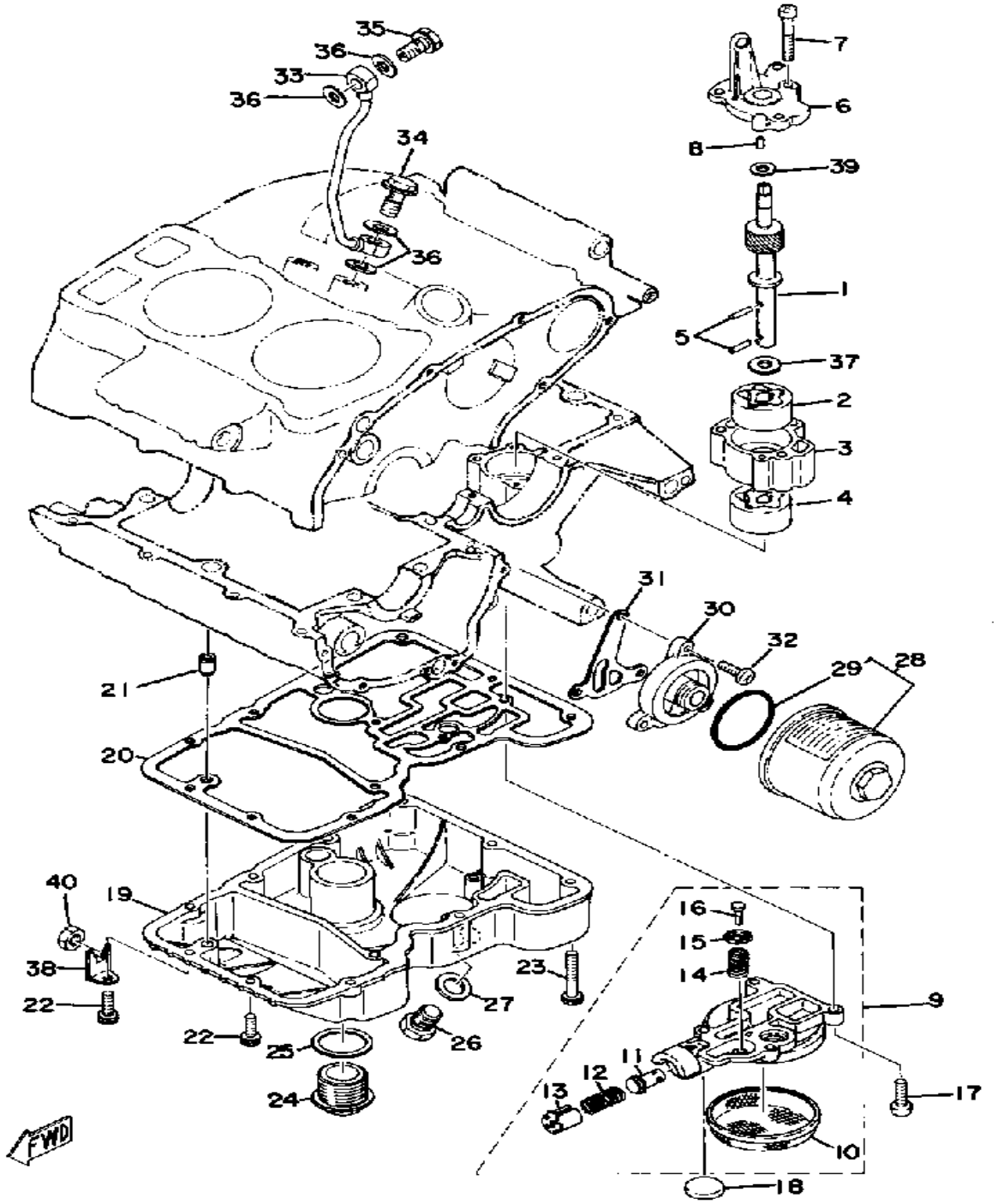
Ref. No.	Part Number	Description	Qty	Remarks
1	371-15518-00-00	SPROCKET, STARTER 1	1	
2	(371-15521-00-00)	SHAFT 1	1	
3	93306-00501-00	BEARING (B6005)	1	
4	99009-47500-00	CIRCLIP	1	
5	(93102-25113-00)	OIL SEAL, SD-TYPE	1	
6	(371-15525-00-00)	SPROCKET, STR IDLE	1	
7	94582-19082-00	CHAIN	1	
8	371-15520-02-00	STARTER WHEEL ASSEMBLY	1	
9	(371-15580-02-00)	STR CLUTCH OTR ASSEMBLY	1	
10	93615-15114-00	. PIN, DOWEL	3	
11	341-15583-05-00	. CAP, STR CLUTCH SPR -CLUTCH SPRING	3	
12	90501-03298-00	. SPRING, COMPRESSION (341-15584-02)	3	
13	91310-08015-00	BOLT	3	
14	93605-10090-00	PIN, DOWEL	2	
15	(371-15564-00-00)	HOLDER, STRTG MRTR	1	
16	91316-06010-00	BOLT, SOCKET HEAD	2	
	98580-06010-00	SCREW, PAN HEAD (92503-06010)	2	
17	90201-256K6-00	WASHER, PLATE (0.9T)	1	
18	91316-06020-00	BOLT, SOCKET HEAD	2	
	98580-06020-00	SCREW	2	

STARTING MOTOR



Ref. No.	Part Number	Description	Qty	Remarks
1	(2F1-81800-20-00)	STARTING MOTOR ASSEMBLY	1	
2	(371-81830-20-00)	FRONT BRACKET ASSEMBLY	1	
3	371-81844-20-00	. GASKET	1	
4	(371-81845-20-00)	PLATE	1	
5	371-81809-20-00	. WASHER KIT	1	
6	3J2-81850-60-00	. ARMATURE ASSEMBLY	1	
7	(371-81810-20-00)	STATOR ASSEMBLY	1	
8	371-81840-20-00	. BRUSH HOLDER ASSEMBLY	1	
9	371-81811-20-00	. . BRUSH 1	1	
10	371-81812-20-00	. . BRUSH 2	1	
11	371-81813-20-00	. . SPRING, BRUSH	2	
12	371-81847-20-00	. . O-RING	1	
13	98580-03008-00	. . SCREW, PAN HEAD	2	
14	92990-03100-00	. . WASHER, SPRING (92901-03100)	2	
15	(371-81820-20-00)	REAR BRACKET ASSEMBLY	1	
16	371-81826-20-00	. BOLT	2	
17	(371-81829-20-00)	GROMMET	1	

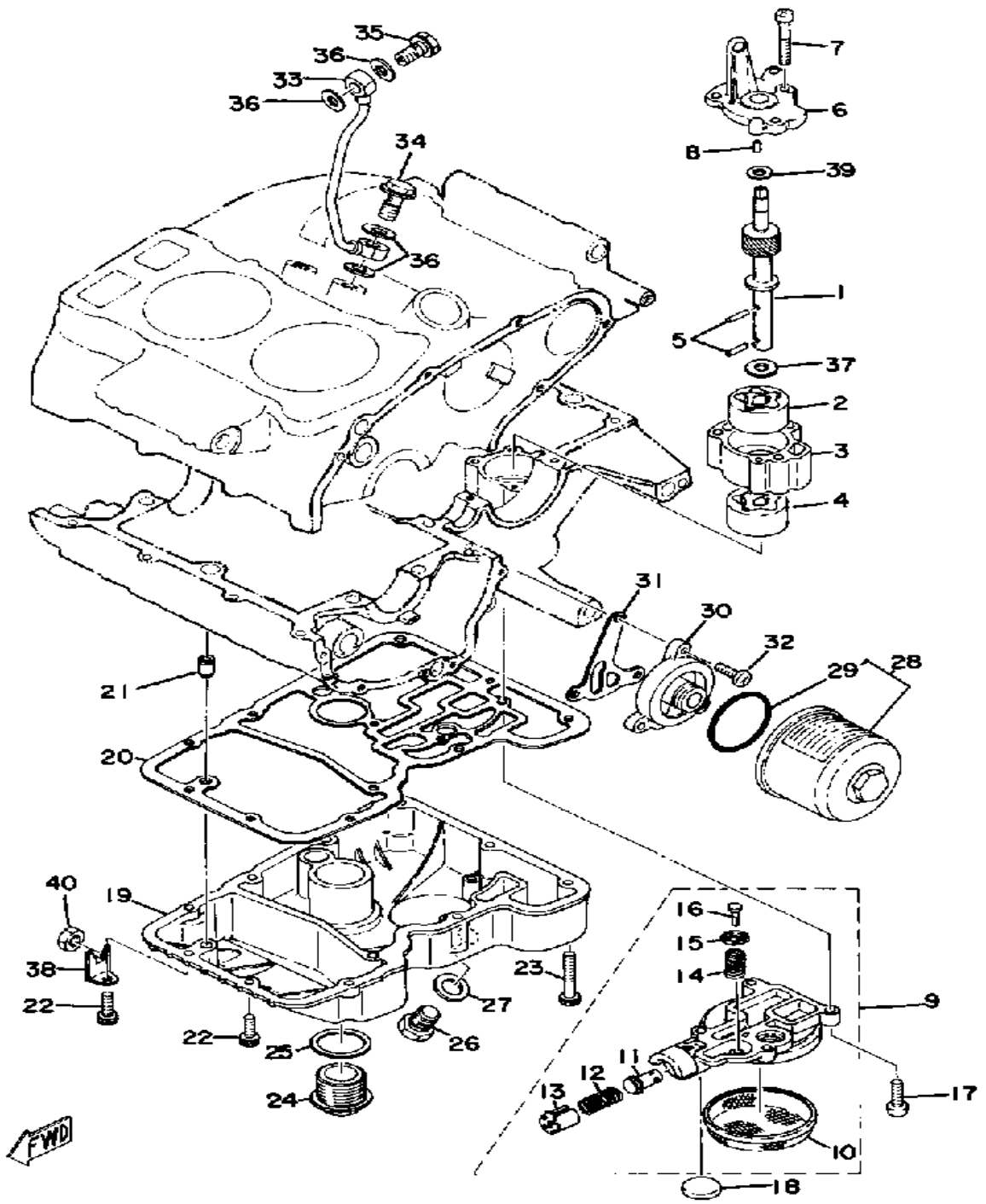
OIL PUMP - OIL CLEANER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-13314-01-00)	SHAFT, PUMP	1	
2	341-13320-02-00	ROTOR ASSEMBLY 2	1	
3	(371-13336-01-00)	HOUSING, ROTOR	1	
4	(371-13320-00-00)	ROTOR ASSEMBLY 2	1	
5	93603-17070-00	PIN, DOWEL	2	
6	(371-13316-01-00)	COVER, PUMP	1	
7	91316-06045-00	BOLT, SOCKET HEAD	3	
	98580-06545-00	SCREW PAN HEAD (92503-06045)	3	
8	93604-10011-00	PIN, DOWEL	4	
9	(1A8-13410-00-00)	STRAINER HSNG ASSEMBLY	1	
10	371-13411-00-00	. STRAINER, OIL	1	
11	(371-13483-01-00)	PLUNGER, RELIEF	1	
12	(90501-14390-00)	SPRING, COMPRESSION	1	
13	(371-13486-01-00)	RETAINER, RLIEF VLV	1	
14	(90501-10389-00)	SPRING, COMPRESSION	1	
15	(371-13497-00-00)	PLUG	1	
16	(90249-04026-00)	PIN, SPEC''L SHAPE	1	
17	91316-06020-00	BOLT, SOCKET HEAD	4	
	98580-06020-00	SCREW	4	
18	(371-13419-00-00)	PLUG	1	
19	(99999-01007-00)	OIL STRAIN CVR ASS	1	
20	371-13414-02-00	GASKET, STRNR COVER	1	
21	99530-10014-00	PIN, DOWEL	1	
22	91316-06020-00	BOLT, SOCKET HEAD	4	
23	91316-06040-00	BOLT, SOCKET HEAD	7	
24	(90340-30020-00)	PLUG, STRAIGHT SCRW	1	
25	256-15353-00-00	GASKET, DRAIN	1	
26	90109-14385-00	BOLT	1	

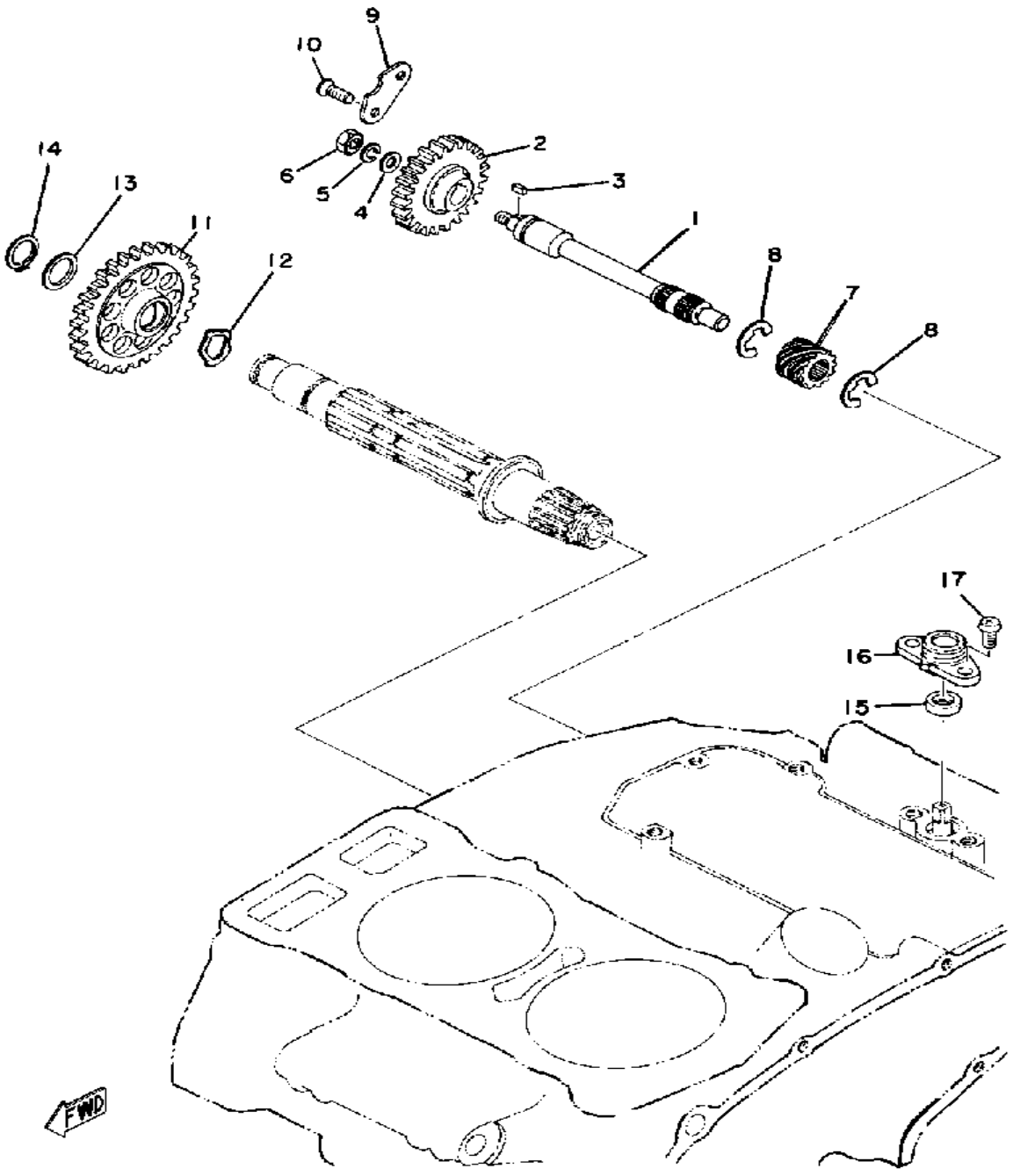
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OIL PUMP - OIL CLEANER



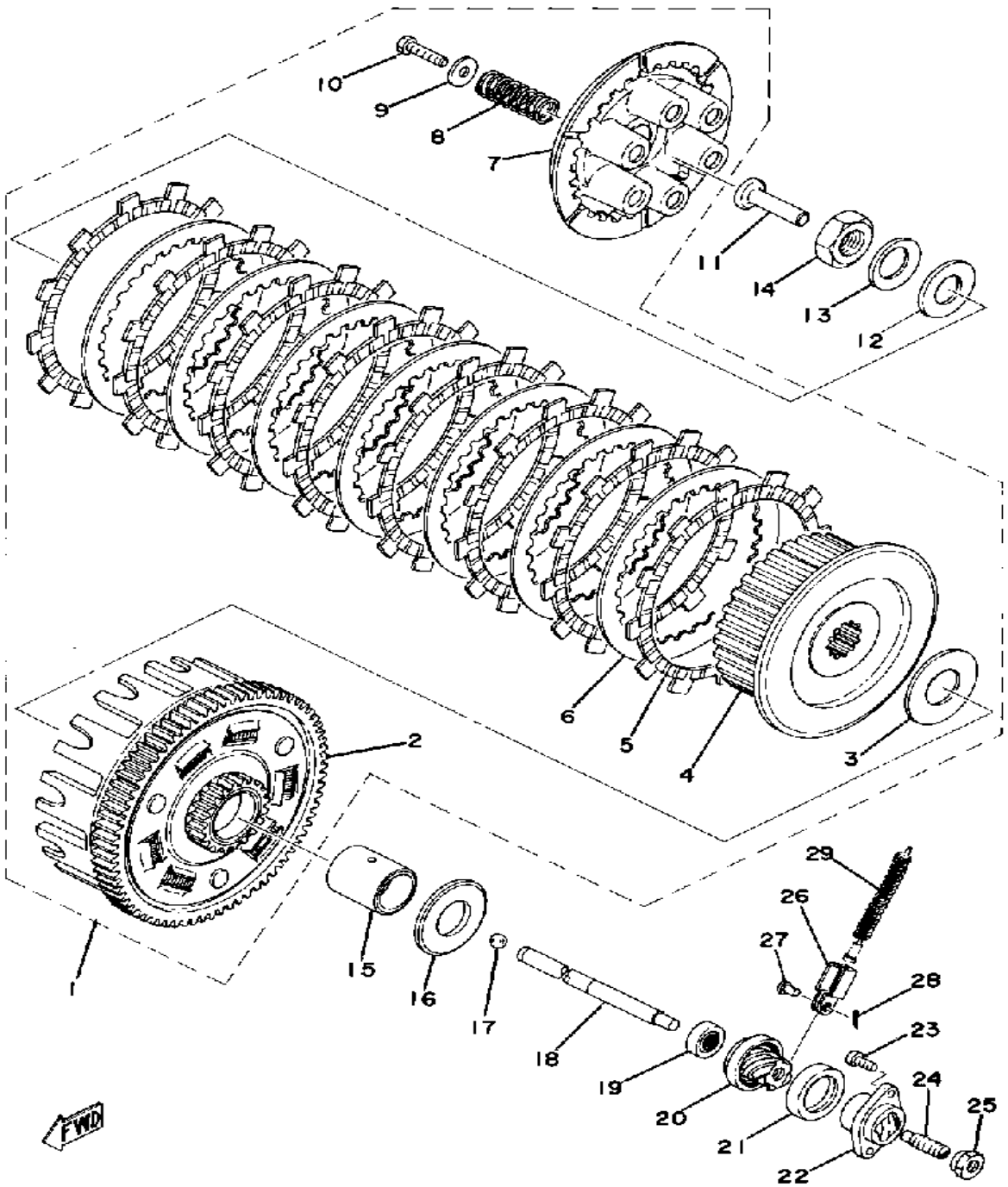
Ref. No.	Part Number	Description	Qty	Remarks
27	90430-14042-00	GASKET	1	
28	371-13440-09-00	ELMNT ASSEMBLY, OIL CLNR (371-13440-91)	1	
29	93210-45199-00	. O-RING	1	
30	371-13447-01-00	COVER, OIL ELEMENT	1	
31	371-13449-01-00	GASKET, ELMNT COVER	1	
32	98580-06020-00	SCREW	3	
33	(371-13161-00-00)	PIPE, DELIVERY 1	1	
34	90401-10004-00	BOLT, UNION	1	
35	90401-10013-00	BOLT, UNION (371-13166-00)	1	
36	90430-10171-00	GASKET	4	
37	90201-12179-00	WASHER, PLATE	1	
38	(371-15118-00-00)	HOLDER	2	
39	92901-08600-00	WASHER	1	
40	90170-10159-00	NUT, HEXAGON	2	

TACHOMETER GEAR



Ref. No.	Part Number	Description	Qty	Remarks
1	(371-17861-00-00)	AXLE, DRIVE GEAR	1	
2	371-17851-02-00	GEAR, PRIMARY	1	
3	90282-03003-00	KEY, STRAIGHT	1	
4	92901-06600-00	WASHER	1	
5	92995-06100-00	WASHER, SPRING	1	
6	95380-06600-00	NUT	1	
7	(1A8-17831-00-00)	GEAR, DRIVE	1	
8	99006-10600-00	CIRCLIP	2	
9	(278-17812-00-00)	STOPPER	1	
10	98701-05012-00	SCREW, FLAT HEAD	2	
11	(371-15651-01-00)	GEAR, KICK IDLE	1	
12	90206-15021-00	WASHER, WAVE	1	
13	164-17417-00-10	SHIM 1 (1.0T)	1	
14	99009-15400-00	CIRCLIP	1	
15	93104-07036-00	OIL SEAL, SO-TYPE	1	
16	(1A8-17811-00-00)	HOUSING, TACH GEAR	1	
17	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	

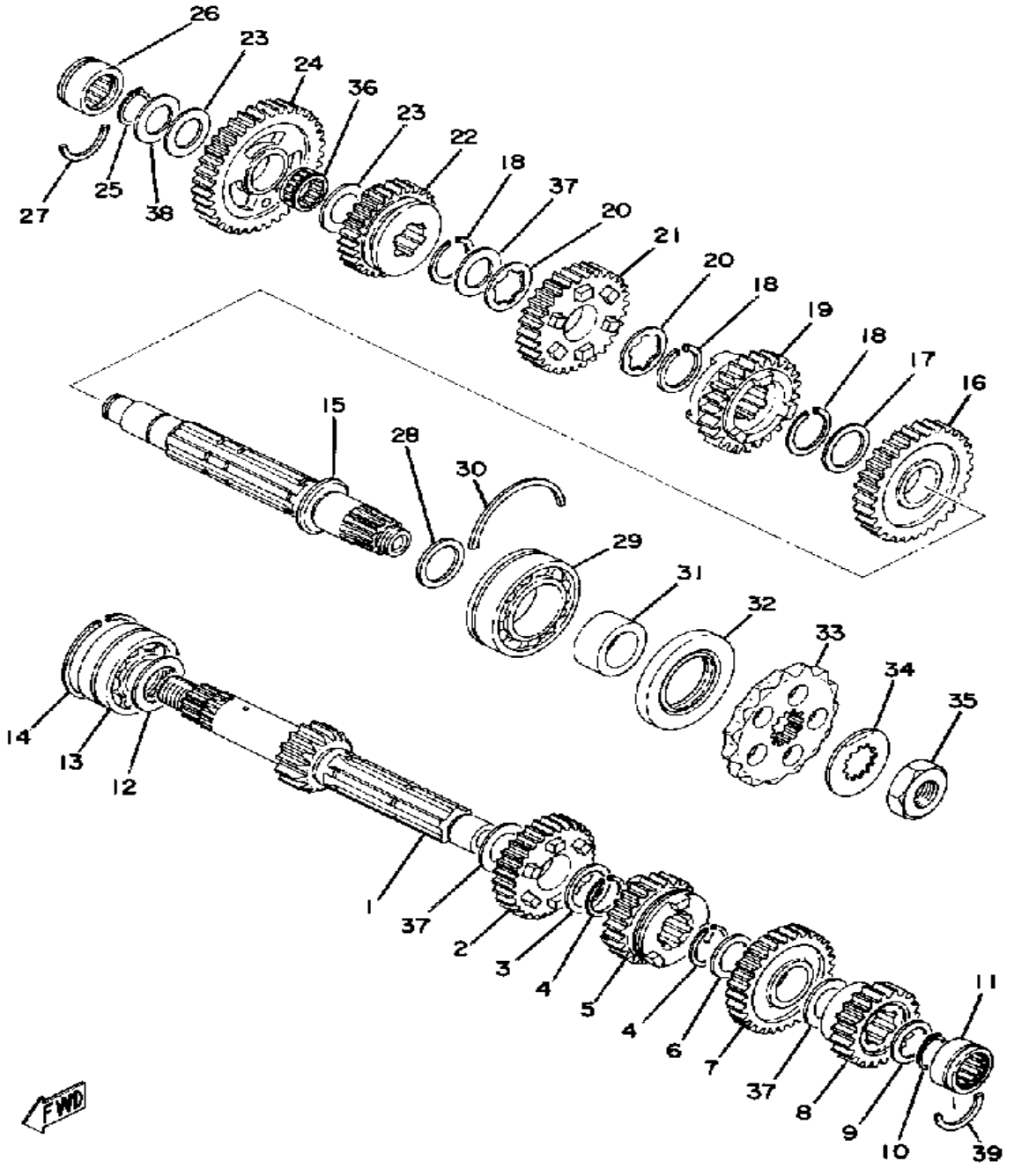
CLUTCH



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-16301-00-00)	CLUTCH ASSEMBLY	1	
2	(1A8-16150-00-00)	PRI DRVN GEAR	1	
3	170-16164-00-00	. PLATE, THRUST 2	1	
4	(371-16371-00-00)	BOSS, CLUTCH	1	
5	4H7-16321-01-00	. PLATE, FRICTION	8	
6	371-16325-00-00	. PLATE, CLUTCH 2	7	
7	(371-16351-00-00)	PLATE, PRESSURE 1	1	
8	90501-23142-00	. SPRING, COMPRESSION	6	
9	90201-065F3-00	. WASHER, PLATE	6	
10	97011-06025-00	. BOLT (97001-06025)	6	
11	174-16356-00-00	ROD, PUSH 1	1	
12	92990-18200-00	WASHER	1	
13	214-16119-00-00	SPRING, BELLEVILLE	1	
14	90170-18089-00	NUT, HEXAGON	1	
15	278-16181-01-00	SPACER 1	1	
16	(278-16154-00-00)	PLATE, THRUST 1	1	
17	93505-16006-00	BALL	2	
18	371-16357-02-00	ROD, PUSH 2	1	
19	93109-08061-00	OIL SEAL	1	
20	371-16340-00-00	PUSH LEVER ASSEMBLY	1	
21	214-16347-01-00	SEAL, DUST	1	
22	371-16396-00-00	HOUSING, PUSH SCREW	1	
23	98580-05012-00	SCREW, PAN HEAD	2	
24	(90113-08035-00)	BOLT, SET	1	
25	90179-08179-00	NUT	1	
26	214-16389-00-00	JOINT	1	
27	90240-06005-00	PIN, CLEVIS	1	
28	91401-10015-00	PIN, COTTER	1	
29	90501-08209-00	SPRING, COMPRESSION (371-16345-00)	1	

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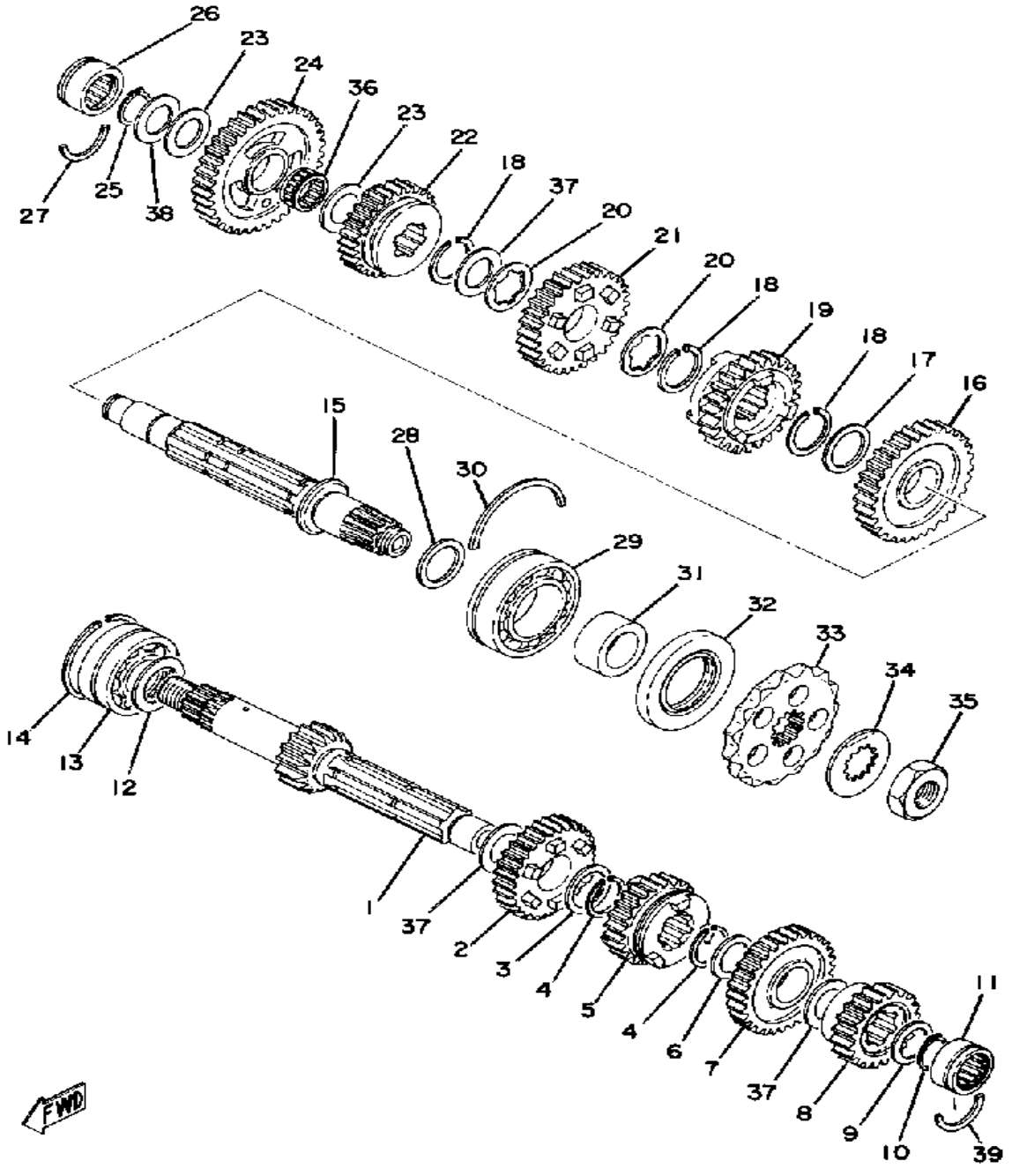
TRANSMISSION



Ref. No.	Part Number	Description	Qty	Remarks
1	(371-17411-01-00)	AXLE, MAIN	1	
2	(278-17141-00-00)	GEAR, 4TH PINION	1	
3	90201-25490-00	WASHER, PLATE	1	
4	93440-25084-00	CIRCLIP	2	
5	(1A8-17131-00-00)	GEAR, 3RD PINION	1	
6	90209-21106-00	WASHER, SPEC''L SHAP	1	
7	(1A8-17151-00-00)	GEAR, 5TH PINION	1	
8	(371-17121-01-00)	GEAR, 2ND PINION	1	
9	90201-20276-00	WASHER, PLATE (1.0T)	1	
10	99009-20400-00	CIRCLIP	1	
11	93311-22027-00	BEARING, CYLINDRICAL	1	
12	168-17428-01-03	SHIM 2 (25-34-0.3)	1	
	168-17428-01-05	SHIM 2 (25-34-0.5)	1	
13	93305-20502-00	BEARING (93305-20508-00)	1	
14	93440-52009-00	CIRCLIP	1	
15	(371-17421-00-00)	AXLE, DRIVE	1	
16	(371-17221-02-00)	GEAR, 2ND WHEEL	1	
17	90201-25490-00	WASHER, PLATE	1	
18	93440-25084-00	CIRCLIP	3	
19	(1A8-17251-01-00)	GEAR, 5TH WHEEL	1	
20	90209-21106-00	WASHER, SPEC''L SHAP	2	
21	(371-17231-00-00)	GEAR, 3RD WHEEL	1	
22	(1A8-17241-00-00)	GEAR, 4TH WHEEL	1	
23	90201-20278-00	WASHER, PLATE	2	
24	(371-17211-01-00)	GEAR, 1ST WHEEL	1	
25	99009-20400-00	CIRCLIP	1	
26	93311-42045-00	BEARING (20NG3315NE)	1	
27	278-17425-00-00	CIRCLIP 2	1	
28	168-17428-01-03	SHIM 2 (25-34-0.3)	1	

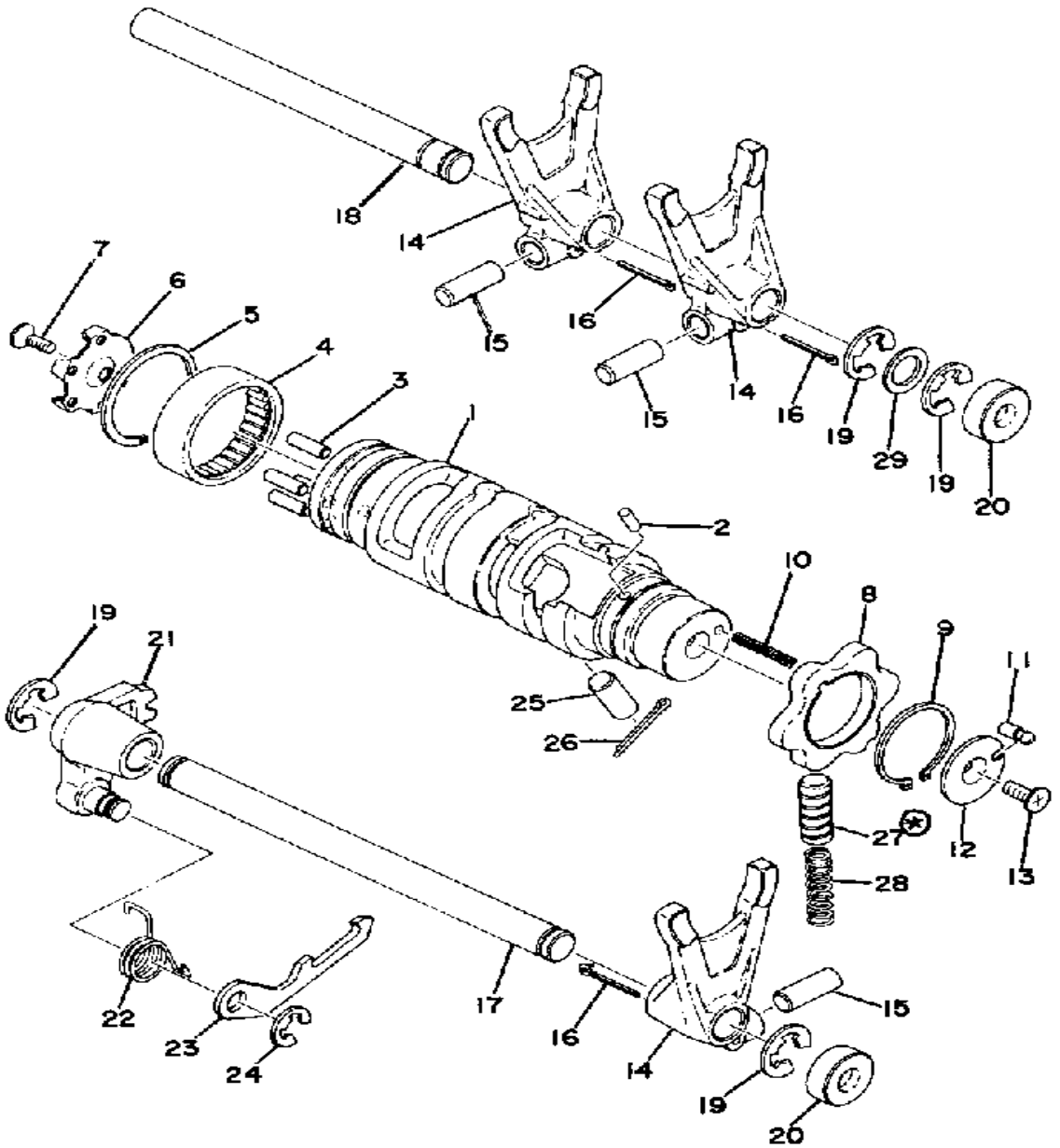
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TRANSMISSION



Ref. No.	Part Number	Description	Qty	Remarks
28	168-17428-01-05	SHIM 2 (25-34-0.5)	1	
29	93306-30506-00	BEARING (B6305N) (93306-30504-00)	1	
30	278-17424-01-00	CIRCLIP 1	1	
31	(90387-25193-00)	COLLAR	1	
32	93102-35109-00	OIL SEAL (SD-35-62-6 HS)	1	
33	9385E-15090-00	SPROCKET, DRIVE 15T	1	U.R. STD
	9385E-16114-00	SPROCKET, DRIVE 16T	1	U.R. STD
	9385E-17132-00	SPROCKET, DRIVE 17T	1	U.R. STD
34	90215-21022-00	WASHER, LOCK	1	
35	90179-18020-00	NUT	1	
36	93310-22057-00	BEARING (K20-24X10 S)	1	
37	156-17417-00-01	SHIM 1	1	
	156-17417-00-02	SHIM 1 (25.1-31-0.2)	1	
	156-17417-00-03	SHIM 1	1	
38	328-17427-00-01	SHIM 1	1	
	328-17427-00-02	SHIM 1	1	
	328-17427-00-03	SHIM 1	1	
39	93450-32042-00	CIRCLIP, INNER	1	

SHIFTER 1

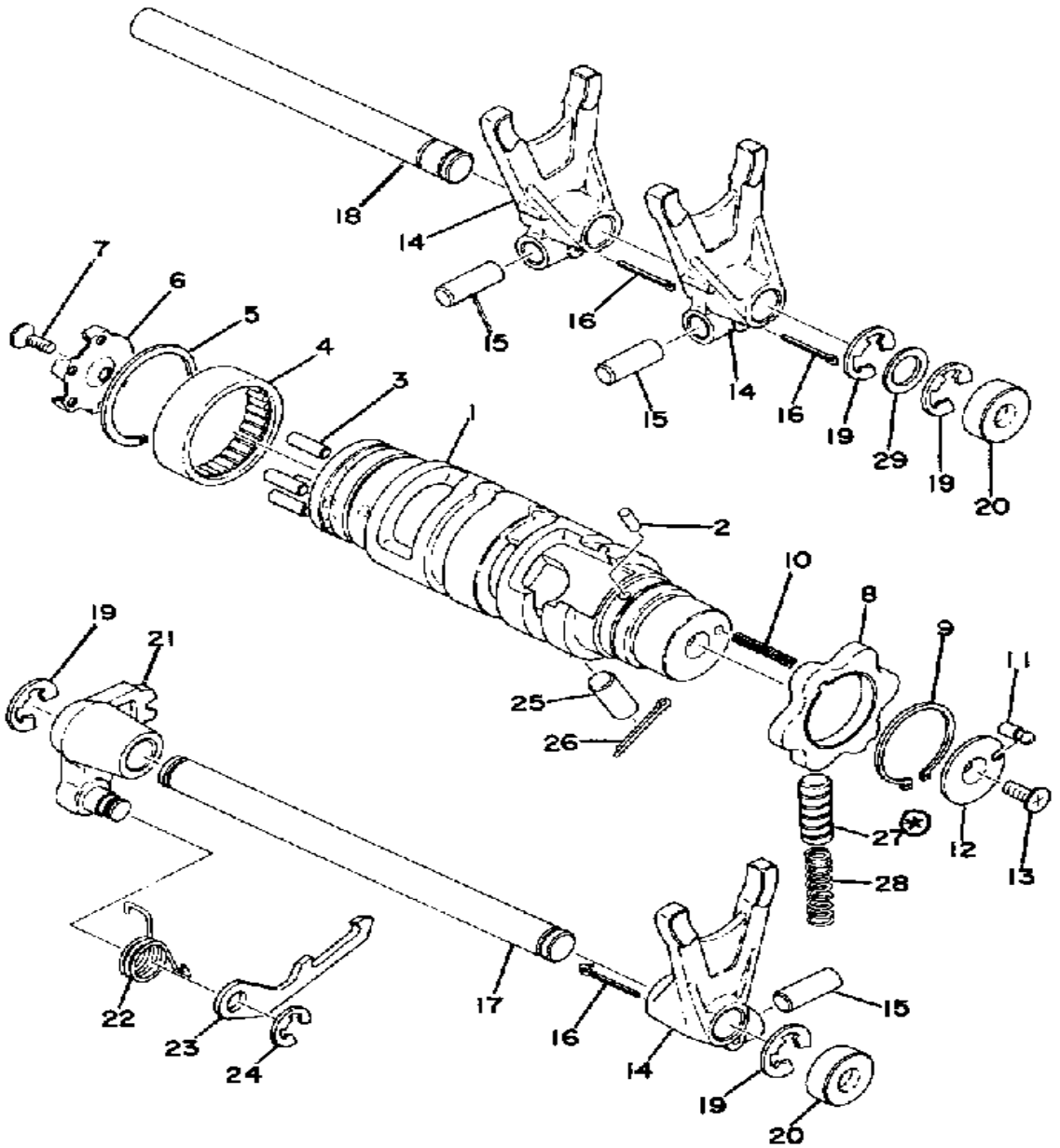


* NOTE: A SLEEVE WILL BE FOUND IN THE OPENING WHERE THIS STOPPER CAM ENTERS THE CRANKCASE. IF THIS SLEEVE MUST BE REPLACED, ORDER PART No. 371-18179-00-00.

Ref. No.	Part Number	Description	Qty	Remarks
1	(371-18541-00-00)	CAM, SHIFT	1	
2	93604-08071-00	PIN, DOWEL	1	
3	93604-18058-00	PIN, DOWEL	4	
4	93315-23612-00	BEARING	1	
5	93440-34025-00	CIRCLIP	1	
6	(371-18561-00-00)	PLATE, SIDE 1	1	
7	98701-05012-00	SCREW, FLAT HEAD	1	
8	(1L9-18141-00-00)	PLATE, STOPPER	1	
9	99009-30400-00	CIRCLIP	1	
10	90501-06022-00	SPRING, COMPRESSION	1	
11	278-18542-00-00	POINT, NEUTRAL	1	
12	278-18566-00-00	PLATE, SIDE 2	1	
13	98701-05012-00	SCREW, FLAT HEAD	1	
14	(371-18511-00-00)	FORK, SHIFT 1	3	
15	90250-08017-00	PIN, STRAIGHT	3	
16	91401-25030-00	PIN, COTTER	3	
17	278-18531-00-00	BAR, SHIF FRK GDE 1	1	
18	(278-18535-00-00)	BAR, SHIF FRK GDE 2	1	
19	99006-10600-00	CIRCLIP	4	
20	90338-22030-00	PLUG, SPEC''L SHAPE (168-18149-01)	2	
21	371-18122-01-00	LEVER, SHIFT 2	1	
22	(90508-08009-00)	SPRING, TORSION	1	
23	(371-18151-00-00)	LEVER, SHIFT 3	1	
24	99080-07600-00	CIRCLIP (E)	1	
25	(90250-08022-00)	PIN, STRAIGHT	1	
26	91401-25030-00	PIN, COTTER	1	
27	278-18547-02-00	STOPPER, CAM	1	
28	90501-10196-00	SPRING, COMPRESSION	1	

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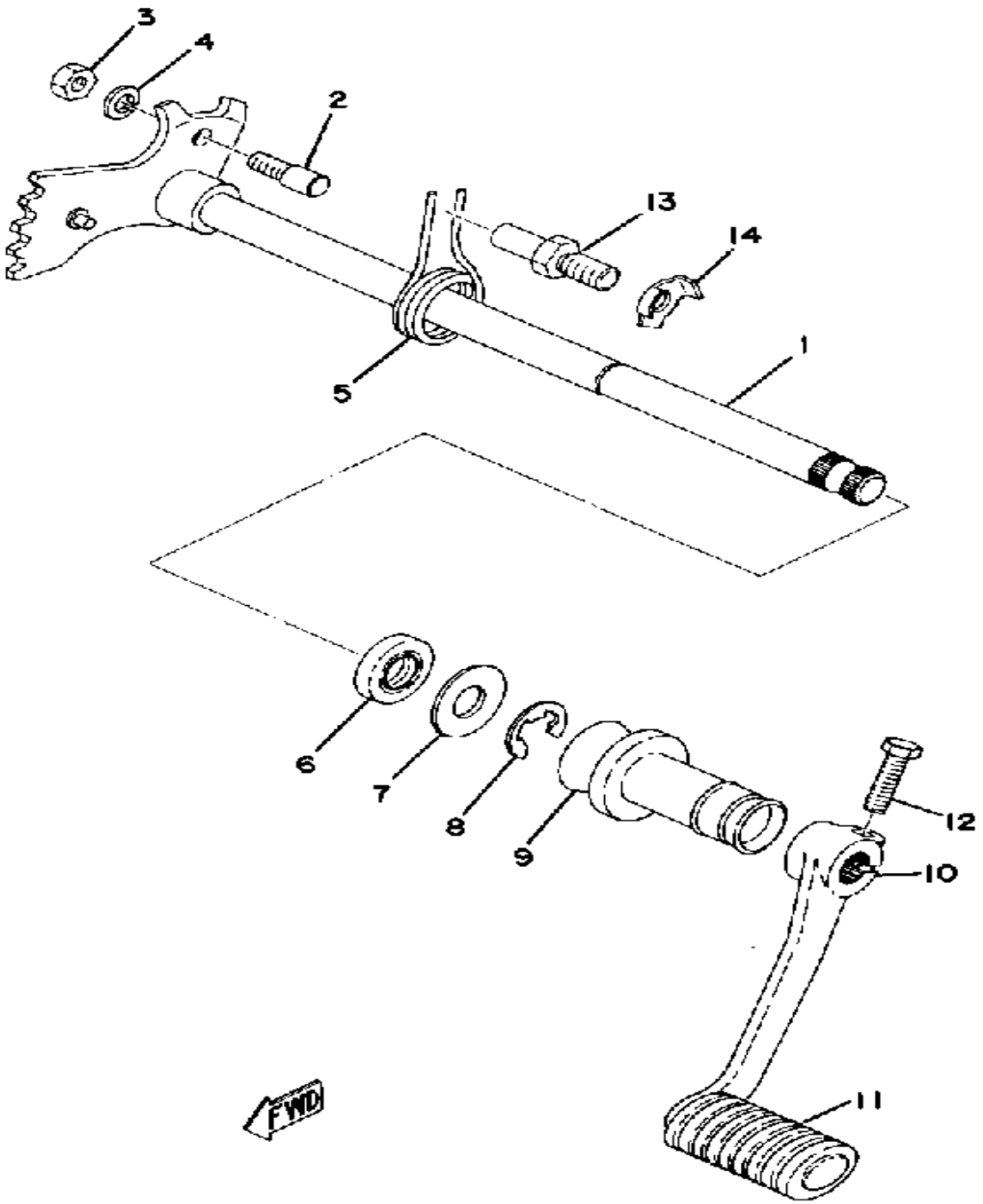
SHIFTER 1



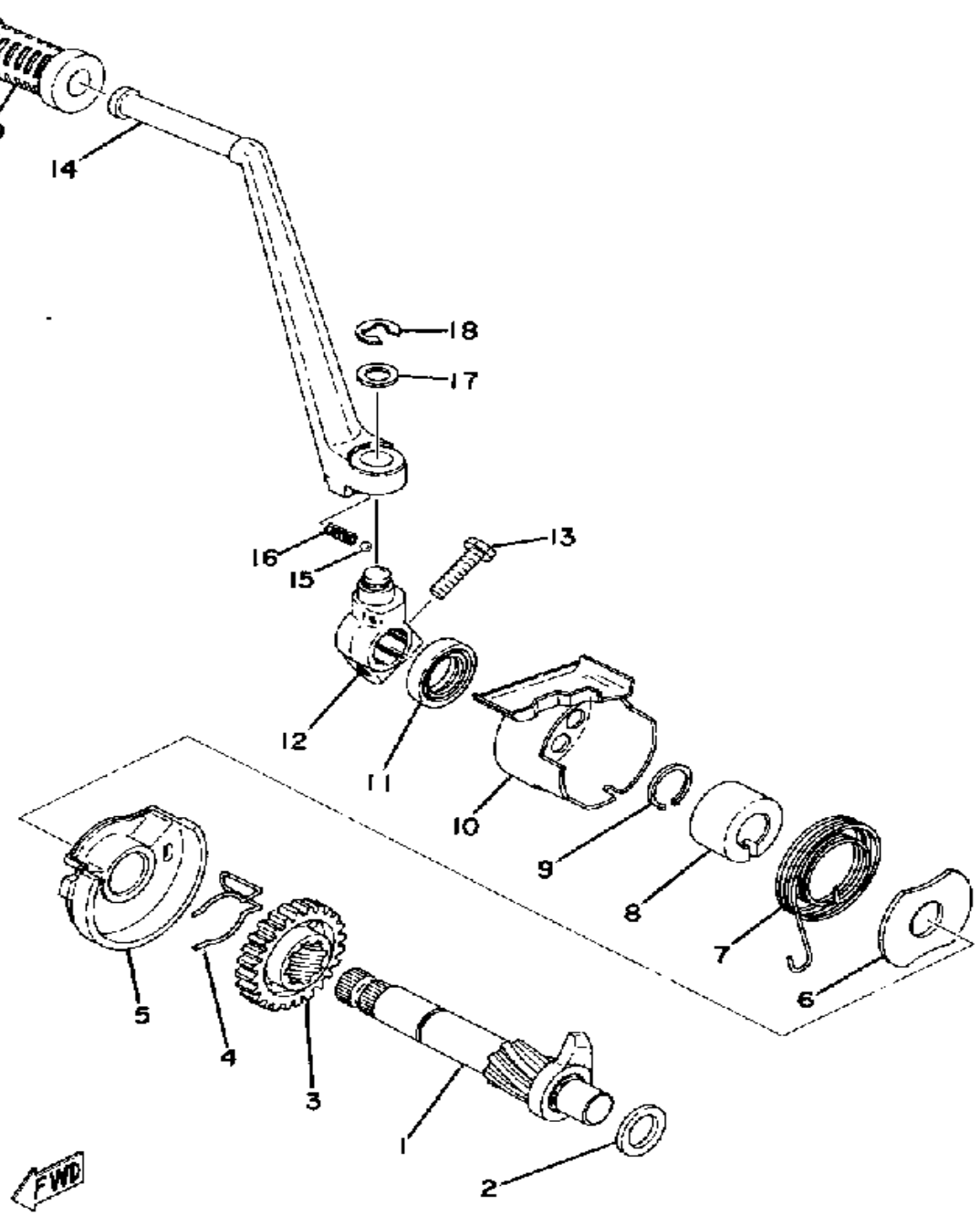
NOTE: A SLEEVE WILL BE FOUND IN THE OPENING WHERE THIS STOPPER CAM ENTERS THE CRANKCASE. IF THIS SLEEVE MUST BE REPLACED, ORDER PART No. 371-18179-00-00.

Ref. No.	Part Number	Description	Qty	Remarks
29	(90201-12161-00)	WASHER, PLATE	1	

SHIFTER 2



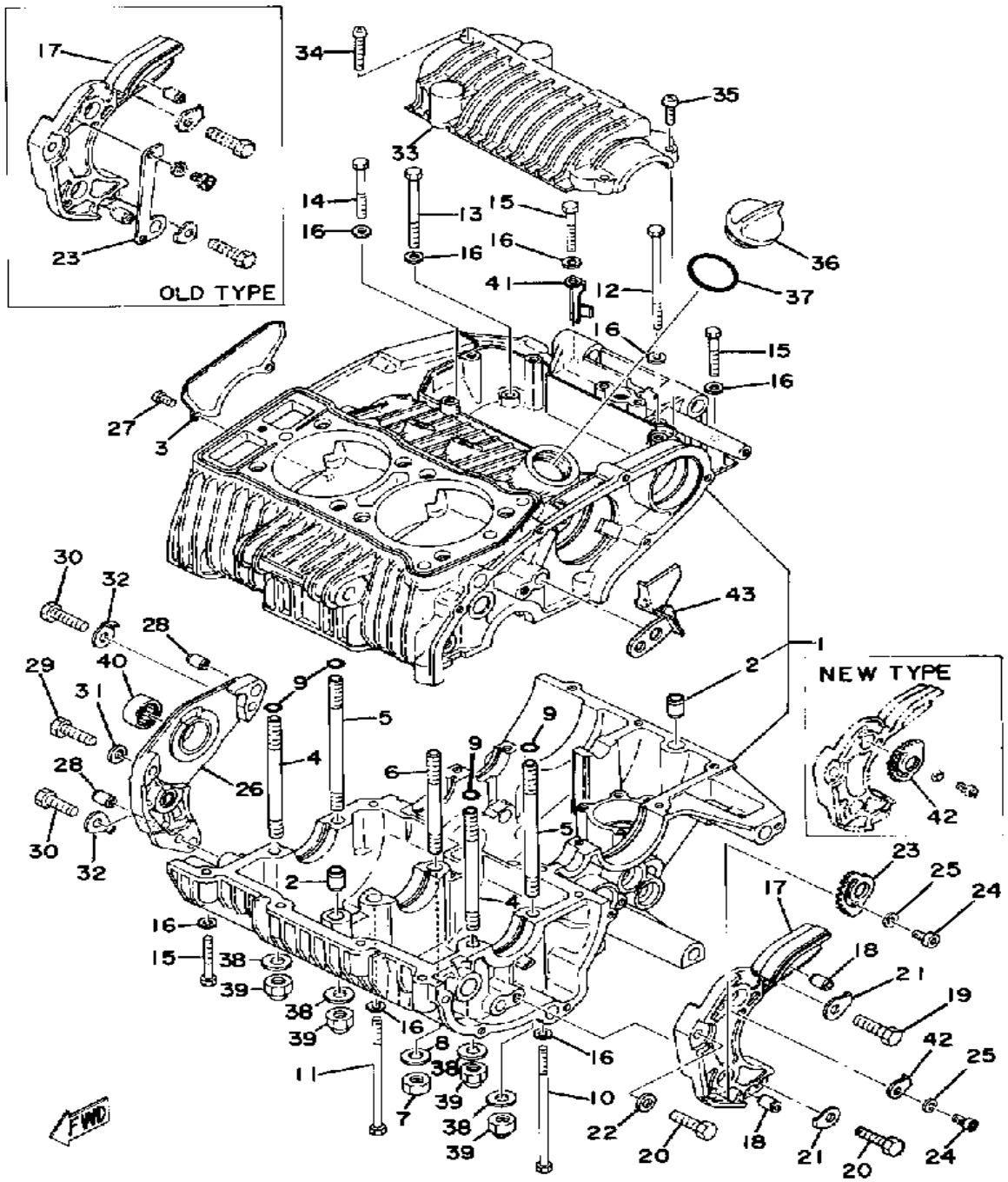
Ref. No.	Part Number	Description	Qty	Remarks
1	371-18101-00-00	SHIFT SHAFT ASSEMBLY 1	1	
2	90149-06017-00	SCREW, SPEC''L SHAPE (214-18186-00)	1	
3	95380-06600-00	NUT	1	
4	92995-06100-00	WASHER, SPRING	1	
5	90508-32052-00	SPRING, TORSION (214-18124-00)	1	
6	93102-12321-00	OIL SEAL, SD-TYPE	1	
7	90201-12575-00	WASHER, PLATE	1	
8	99006-10600-00	CIRCLIP	1	
9	(371-18131-00-00)	BOOT, SEALING	1	
10	1A8-18111-00-00	PEDAL, SHIFT (371-18111-00-93)	1	
11	132-18113-01-00	COVER, SHIFT PEDAL	1	
12	97011-06020-00	BOLT	1	
13	278-18127-00-00	STOPPER, SCREW	1	
14	90215-08015-00	WASHER, LOCK (214-18139-00)	1	



KICK STARTER

Ref. No.	Part Number	Description	Qty	Remarks
1	(371-15660-00-00)	KICK AXLE ASSEMBLY	1	
2	(90387-17129-00)	COLLAR	1	
3	371-15641-01-00	GEAR, KICK	1	
4	(371-15687-00-00)	CLIP	1	
5	(371-15664-00-00)	GUIDE, SPRING	1	
6	278-15676-00-00	COVER, SPRING	1	
7	90508-30051-00	SPRING, TORSION	1	
8	371-15666-00-00	SPACER	1	
9	99009-20400-00	CIRCLIP	1	
10	(371-15646-00-00)	COVER, SPRING	1	
11	93102-20108-00	OIL SEAL	1	
12	583-15621-00-00	BOSS, KICK CRANK	1	
13	97313-08030-00	BOLT, HEXAGON	1	
14	2F3-15611-00-93	CRANK, KICK	1	
15	93507-32031-00	BALL	1	
16	90501-12081-00	SPRING, COMPRESSION	1	
17	90201-15340-00	WASHER, PLATE	1	
18	99006-10600-00	CIRCLIP	1	
19	156-15618-01-00	COVER, KICK LEVER	1	

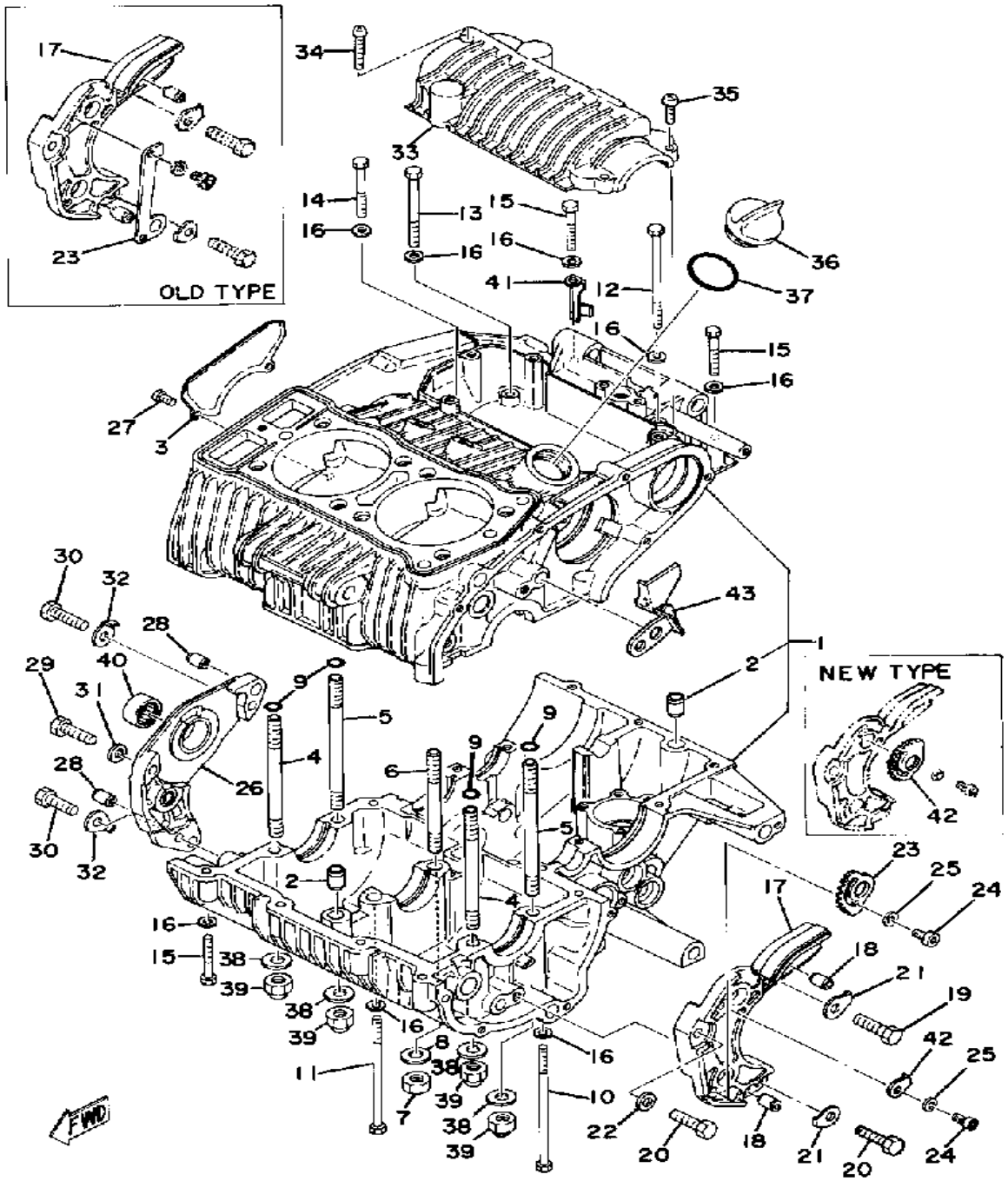
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-15100-00-00)	CRANKCASE ASSEMBLY	1	
	1H2-15100-00-00	UNAVAILABLE IN PRICE BOOK 0 0	1	260~CANADA
2	99510-12016-00	. PIN, DOWEL	2	
3	(371-15492-00-00)	COVER	1	
4	(90116-10090-00)	BOLT, STUD	2	M10-119L
5	(90116-10091-00)	BOLT, STUD	2	M10-131L
6	(90116-10111-00)	BOLT, STUD	2	M10-98L
7	90170-10159-00	NUT, HEXAGON	2	
8	92990-10200-00	WASHER, PLAIN	2	
9	93210-09192-00	O-RING	4	
10	90101-06335-00	BOLT	1	
11	(97321-06110-00)	BOLT, HEXAGON	1	
12	97313-06095-00	BOLT, HEXAGON	1	
13	97313-06070-00	NUT (97301-06070)	1	
14	97313-06050-00	BOLT	2	
15	97313-06040-00	BOLT, HEXAGON	8	
16	92901-06600-00	. WASHER	14	
17	(1H2-15151-01-00)	BRACKET, IDLE SHAFT 0 0 ...	1	260~CANADA
	(1H2-15151-01-00)	BRACKET, IDLE SHAFT 0 0 ...	1	959~CANADA
	371-15151-00-00	BRACKET, IDLE SHAFT	1	
18	(90250-10021-00)	PIN, STRAIGHT	2	
19	97313-08030-00	BOLT, HEXAGON	1	
20	97013-08025-00	BOLT	2	
21	(371-15186-00-00)	WASHER, LOCK	2	
22	92901-08600-00	WASHER	1	
23	(1H2-15153-00-00)	COVER, IDLE SHAFT	1	
	(371-15153-02-00)	COVER, IDLE SHAFT	1	
24	91316-05010-00	BOLT, SOCKET HEAD	2	

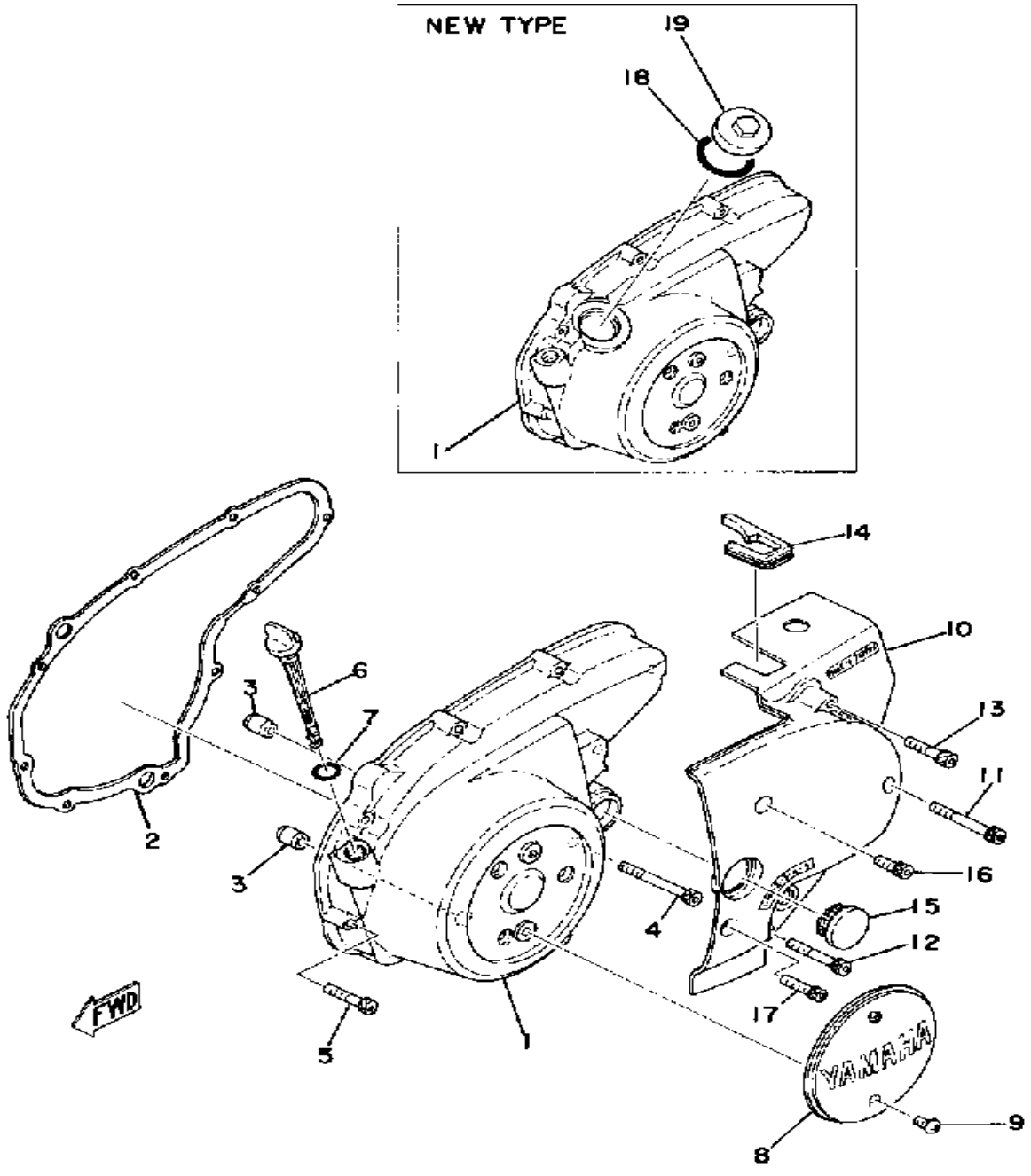
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CRANKCASE



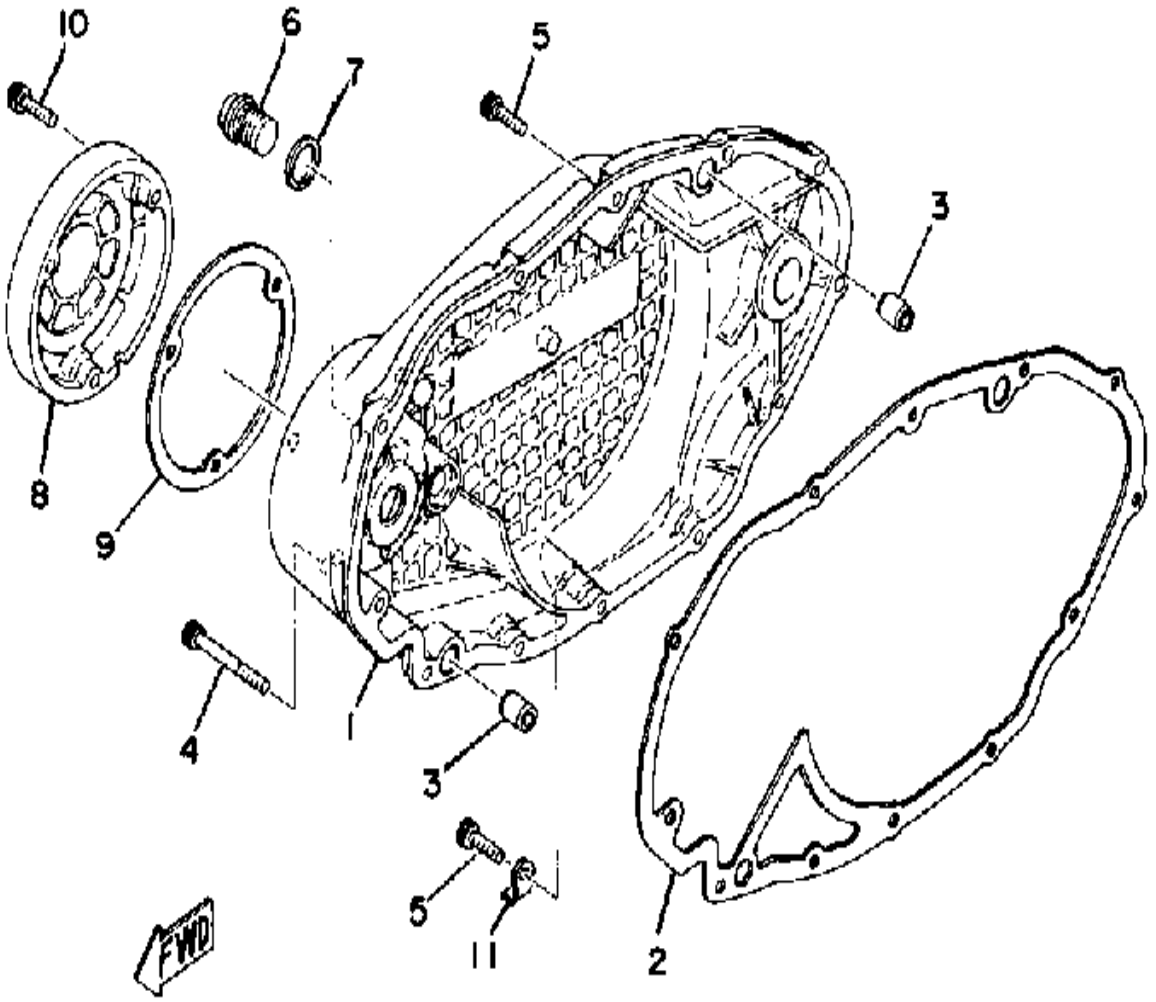
Ref. No.	Part Number	Description	Qty	Remarks
25	90201-05027-00	WASHER, PLATE	2	
26	(371-15152-00-00)	BRACKET, BRKR SHAFT	1	
27	98580-05010-00	. SCREW, PAN HEAD	2	
28	(90250-10021-00)	PIN, STRAIGHT	2	
29	97313-08030-00	BOLT, HEXAGON	1	
30	97013-08025-00	BOLT	2	
31	92901-08600-00	WASHER	1	
32	(371-15186-00-00)	WASHER, LOCK	2	
33	(371-15436-00-00)	COVER, STRTG MOTOR	1	
34	91316-06035-00	BOLT	1	
	98580-06035-00	SCREW, PAN HEAD	1	
35	91316-06020-00	BOLT, SOCKET HEAD	2	
	98580-06020-00	SCREW	2	
36	371-15363-00-00	PLUG, OIL	1	
37	93210-29198-00	O-RING	1	
38	90201-10128-00	WASHER, PLATE	4	
39	90176-10008-00	NUT, CROWN	4	
40	93315-32516-00	BEARING	1	
41	(1A8-15484-00-00)	CLAMP 2	1	
42	(1H2-15144-00-00)	PLATE, LOCK 0 0	1	959~CANADA
	1H2-15144-01-00	UNAVAILABLE IN PRICE BOOK 0 0	1	260~CANADA
43	(1H2-15113-00-00)	PLATE 0 1	1	959~CANADA

CRANKCASE COVER (LEFT)



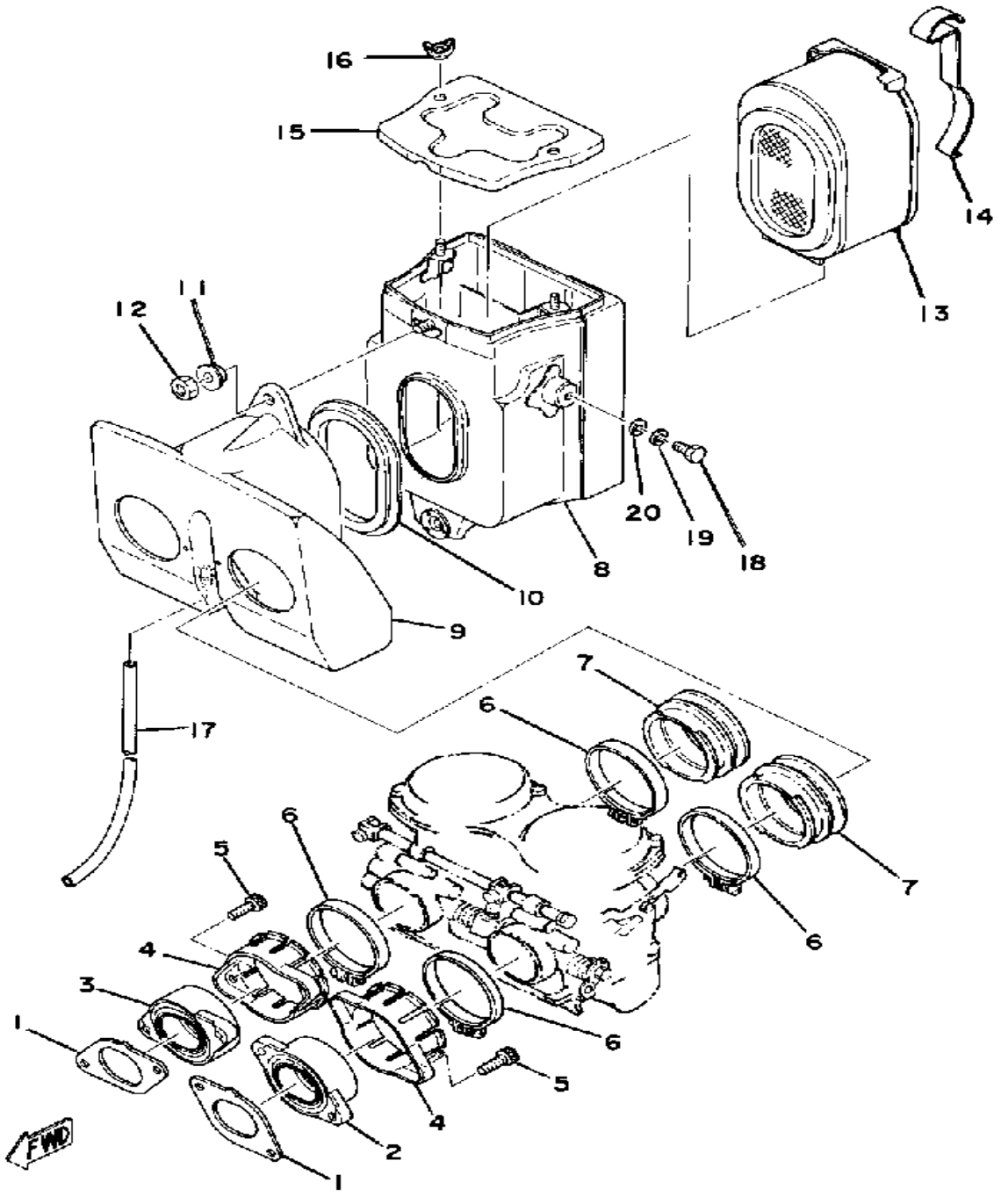
Ref. No.	Part Number	Description	Qty	Remarks
1	(99999-00940-00)	COVER CASE	1	
	1H2-11186-00-00	. PLUG, VIEWER	1	
	1H2-15411-00-00	. COVER, CRANKCASE L	1	
	1H2-15411-00-00	. COVER, CRANKCASE L	1	260~CANADA
	93210-32172-00	. O-RING	1	
2	371-15451-01-00	GASKET, CRCS COVER	1	
3	99510-12016-00	PIN, DOWEL	2	
4	91316-06055-00	BOLT, SOCKET HEAD	1	
5	90110-06138-00	BOLT, HEX SKT HEAD	8	
6	371-15362-00-00	PLUG, OIL LEVEL	1	
7	93210-10197-00	O-RING	1	
8	371-15415-01-00	COVER, GENERATOR	1	
9	98580-04008-00	. SCREW, PAN HEAD	2	
10	(371-15421-02-00)	COVER, CRANKCASE R	1	
11	91316-06050-00	BOLT, SOCKET HEAD	1	
12	91316-06040-00	BOLT, SOCKET HEAD	1	
13	90110-06138-00	BOLT, HEX SKT HEAD	1	
14	(371-15486-00-00)	GROMMET	1	
15	371-15417-00-00	COVER, CAP	1	
16	91316-06020-00	BOLT, SOCKET HEAD	1	
17	91316-06025-00	BOLT	1	
18	93210-32172-00	O-RING	1	260~CANADA
19	1H2-11186-00-00	PLUG, VIEWER	1	260~CANADA

CRANKCASE COVER (RIGHT)



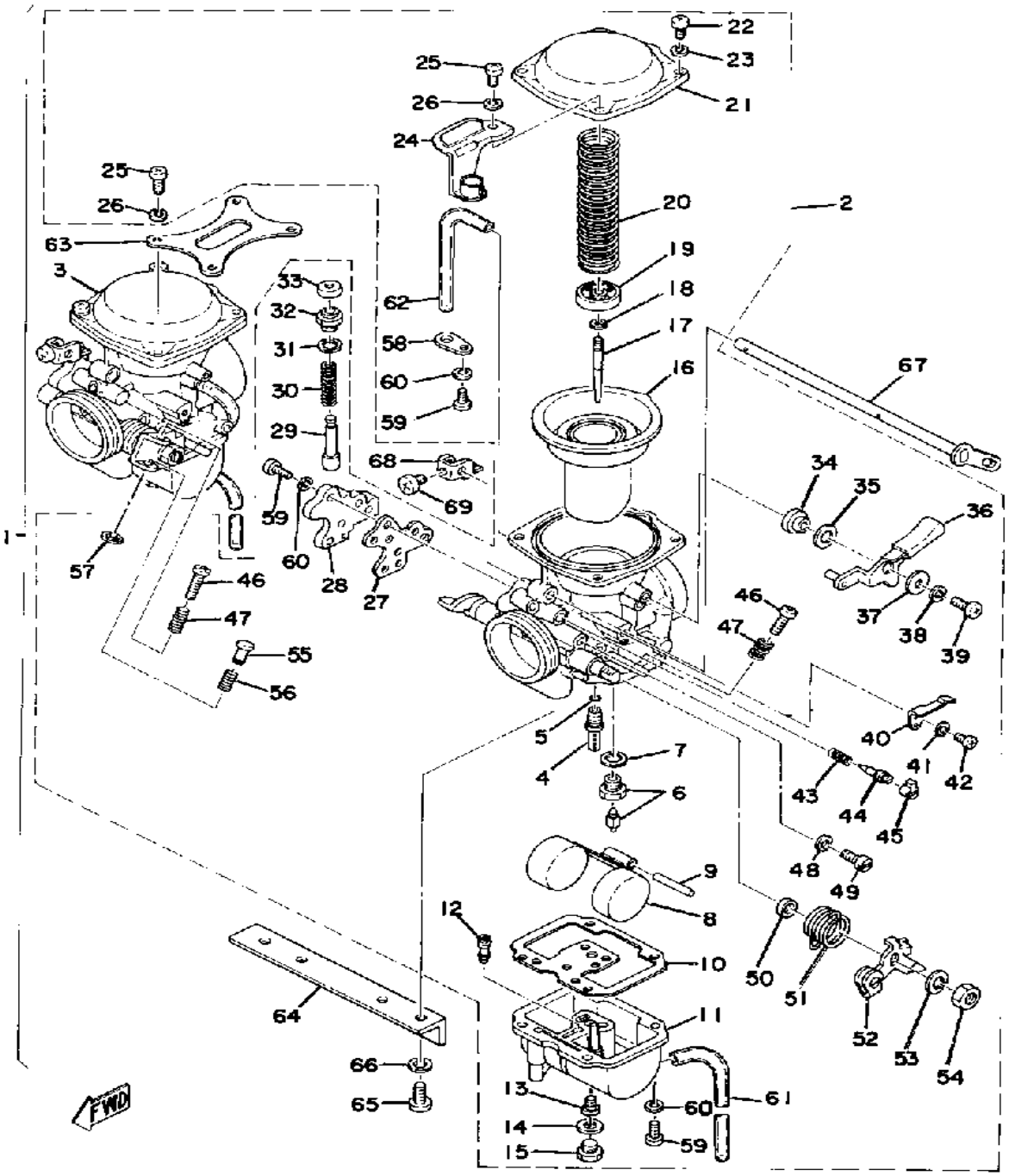
Ref. No.	Part Number	Description	Qty	Remarks
1	(371-15431-01-00)	COVER, CRANKCASE 3	1	
2	2F1-15462-00-00	GASKET, CRCS CVR 3 (371-15462-02)	1	
3	99510-12016-00	PIN, DOWEL	2	
4	91316-06050-00	BOLT, SOCKET HEAD	1	
5	91316-06020-00	BOLT, SOCKET HEAD	11	
6	90340-16019-00	PLUG, STRAIGHT SCRW	1	
7	90430-16048-00	GASKET	1	
8	371-15416-01-00	COVER, OIL PUMP	1	
9	371-15456-00-00	GASKET, O/PMP CVR 1	1	
10	91316-06020-00	BOLT, SOCKET HEAD	3	
11	(2T4-82594-00-00)	CLAMP	4	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	1A8-13556-01-00	GASKET, MANIFOLD	2	
2	(1A8-13586-00-00)	JOINT, CARBURETOR 1	1	
3	1A8-13596-00-00	JOINT, CARBURETOR 2	1	
4	(1A8-13564-00-00)	COVER, CARB.JOINT	2	
5	91316-06020-00	BOLT, SOCKET HEAD	4	
6	90460-58015-00	CLAMP, HOSE	4	
7	(1A8-14453-00-00)	JOINT, AIR CLNR 1	2	
8	(1A8-14411-00-00)	CASE, AIR CLEANER 1	1	
9	(1A8-14421-00-00)	CASE, AIR CLEANER 2	1	
10	371-14416-00-00	GASKET, AIR CLEANER	1	
11	90387-07562-00	COLLAR	2	
12	95380-06600-00	NUT	2	
13	1A8-14451-00-00	ELEMENT, AIR CLNR	1	
14	(1A8-14468-00-00)	PLATE, ELEMENT FTNG	1	
15	(1A8-14412-00-00)	CAP, CLEANER CASE 1	1	
16	90175-05005-00	NUT, WING	2	
17	90445-09089-00	HOSE	1	
18	97313-06016-00	BOLT, HEXAGON	2	
19	92995-06100-00	WASHER, SPRING	2	
20	92901-06600-00	WASHER	2	

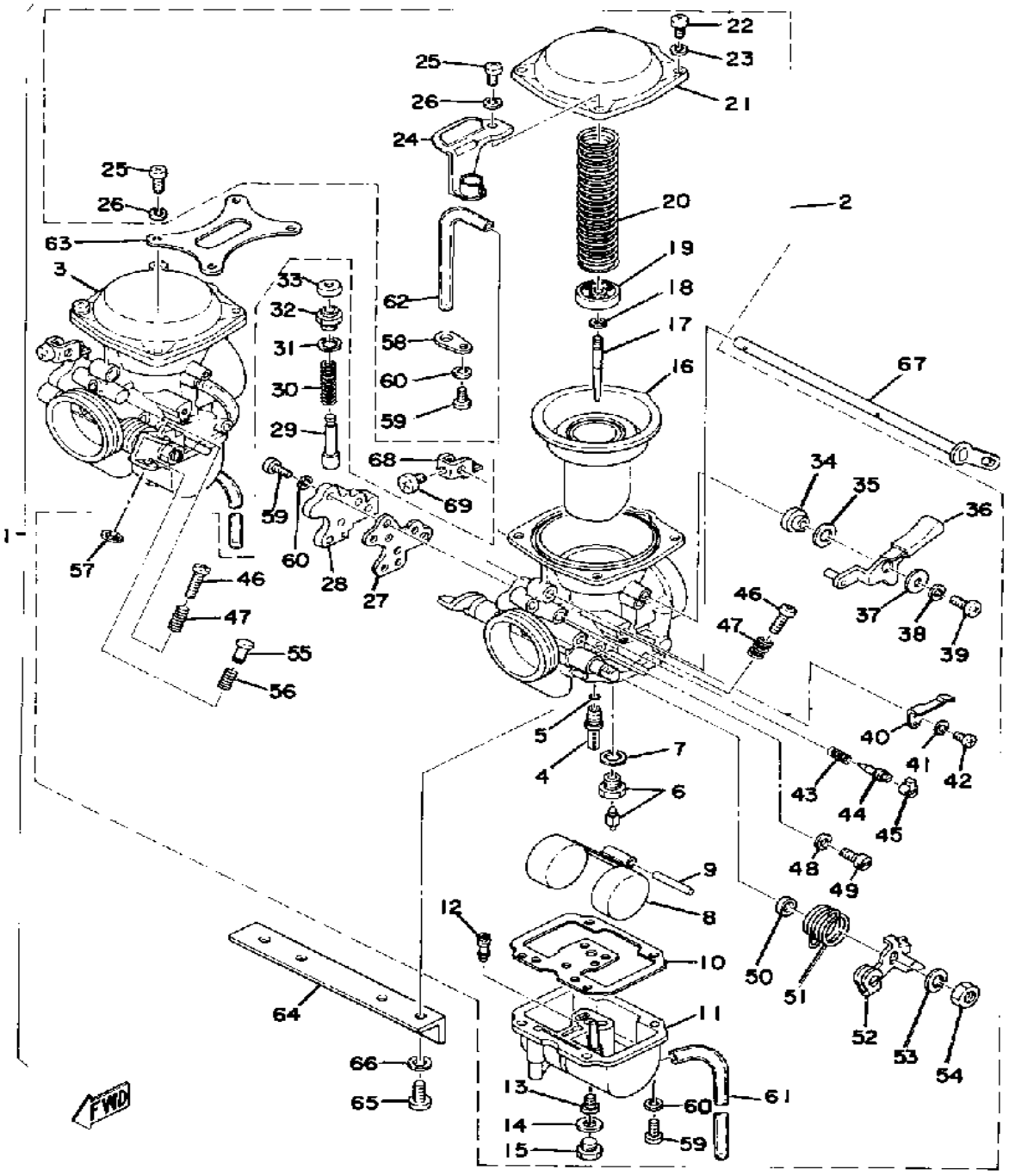
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
1	UNA-VAILA-BL-EI	0 0	11	
2	(1A8-14901-60-00)	CARBURETOR ASSEMBLY 1	1	
3	(1A8-14902-60-00)	CARBURETOR ASSEMBLY 2	1	
4	(341-14941-96-00)	NOZZLE, MAIN	2	
5	93210-03142-00	. . O-RING	2	
6	168-14190-20-00	. . NEEDLE VALVE ASSEMBLYASSY	2	
7	214-14195-00-00	. . WASHER, NEEDLE VALVE	2	
8	256-14985-00-00	. . FLOAT	2	
9	127-14186-00-00	. . PIN, FLOAT	2	
10	256-14984-00-00	. . GASKET, FLOAT CHMBR	2	
11	(584-14981-09-00)	BODY, FLOAT CHAMBER	2	
12	584-14142-30-00	. . JET, PILOT # 0	2	
13	256-14944-23-00	. . JET, MAIN 1 5	2	U.R. STD
	3G2-14231-24-00	. . JET, MAIN (#120)	2	U.R. STD
	3G2-14231-25-00	. . JET, MAIN (#125)	2	U.R. STD
	3G2-1423A-75-A1	. . JET, MAIN (#122.5) (3G2-14231-75-00) (#122.5)	2	U.R. STD
14	256-14956-01-00	. . WASHER	2	
15	256-14991-00-00	. . SCREW	2	
16	256-14940-00-00	. . DIAPHRAGM ASSEMBLY	2	
17	(1A8-14116-24-00)	NEEDLE	2	
18	256-14919-00-00	. . CLIP	2	
19	256-14946-00-00	. . PLATE, NEEDLE FTNG	2	
20	(584-14933-00-00)	SPRING, DIAPHRAGM	2	
21	(256-14958-00-00)	COVER, DIAPHRAGM	2	
22	98580-05016-00	. . SCREW, PAN HEAD (98501-05016)	3	
23	92990-05100-00	. . WASHER, SPRING	3	
24	(1A8-14926-00-00)	BRACKET, THROTTLE 1	1	

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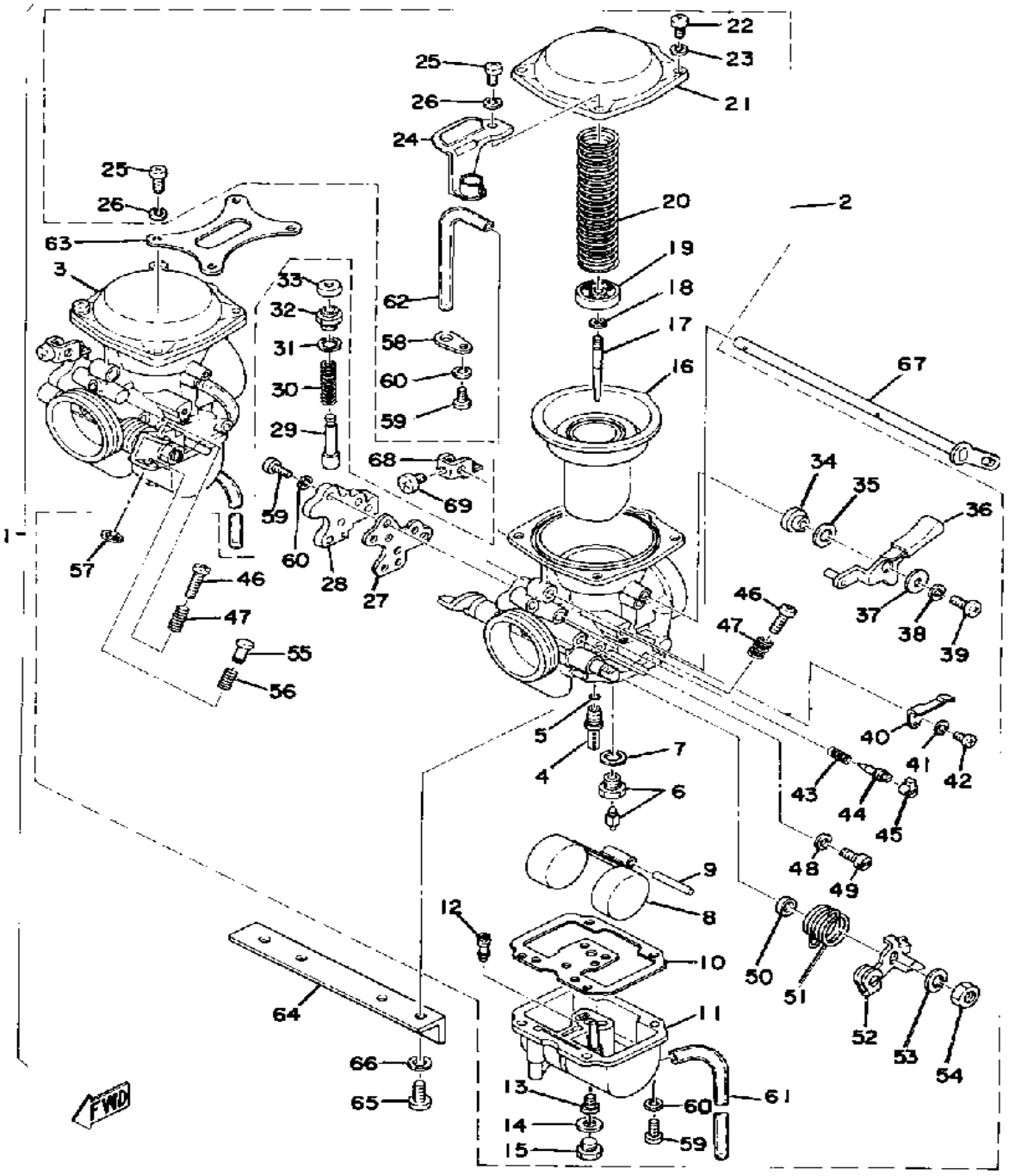
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
25	98580-05016-00	. . SCREW, PAN HEAD (98501-05016)	5	
26	92990-05100-00	. . WASHER, SPRING	5	
27	447-14979-00-00	. . GASKET, STARTER	2	
28	(1A8-14971-00-00)	BODY, STARTER 1	1	
	(1A8-14972-00-00)	BODY, STARTER 2	1	
29	584-14171-00-00	. . PLUNGER, STARTER	2	
30	256-14135-00-00	. . SPRING, PLUNGER	2	
31	256-14954-00-00	. . WASHER	2	
32	584-14176-00-00	. . LEVER, STARTER 2	2	
33	306-14173-00-00	. . COVER, PLUNGER CAP . . .	2	
34	256-14918-00-00	. . RING	1	
35	584-14955-00-00	. . WASHER	1	
36	306-14905-02-00	. . LEVER, STARTER	1	
37	256-14952-00-00	. . WASHER	1	
38	92901-04100-00	. . WASHER, SPRING	1	
39	98511-04012-00	. . SCREW, PAN HEAD	1	
40	584-14938-00-00	. . SPRING	1	
41	92901-04100-00	. . WASHER, SPRING	1	
42	98511-04006-00	. . SCREW, PAN HEAD (98501-04005)	1	
43	127-14134-00-00	. . SPRING, AIR ADJUSTING . .	2	
44	584-14923-00-00	. . SCREW, PILOT	2	
45	584-14969-00-00	. . CAP	2	
46	256-14922-01-00	. . SCREW, THROTTLE	3	
47	256-14934-01-00	. . SPRING, THRTL STOP	3	
48	584-14956-00-00	. . WASHER	2	
49	341-14991-00-00	. . SCREW	2	
50	256-14997-00-00	. . SEAL	4	

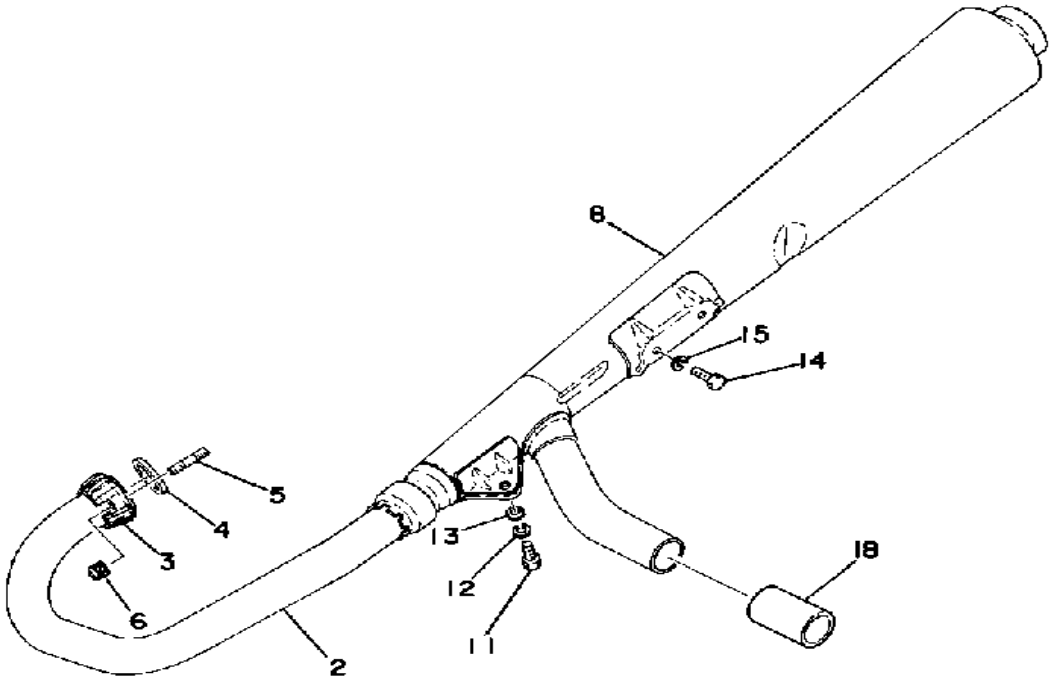
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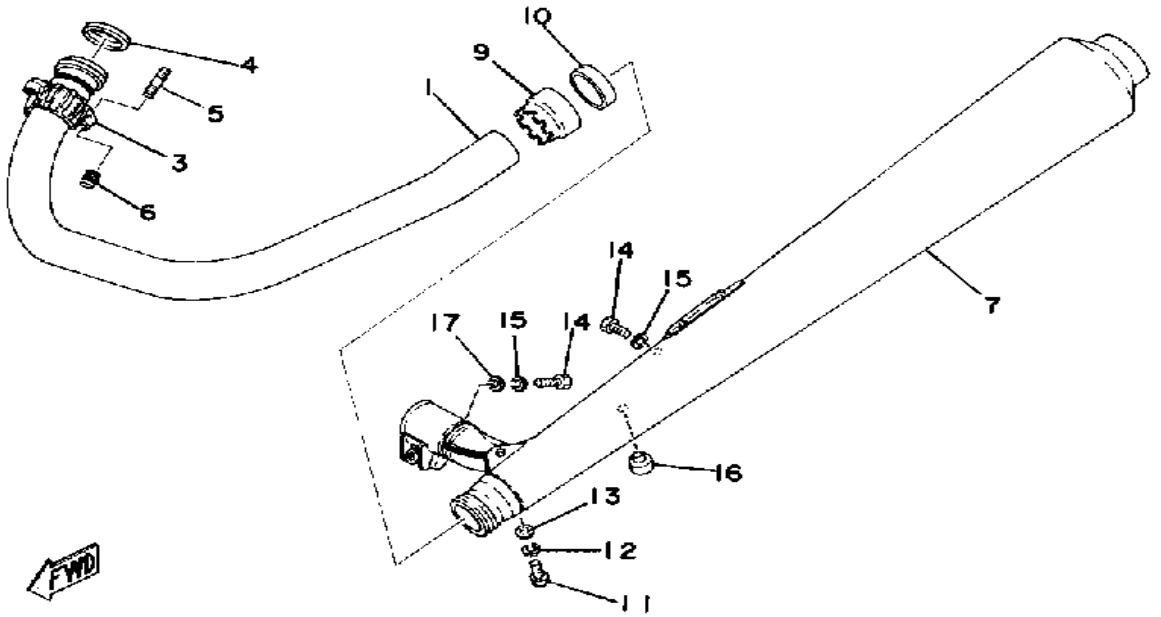
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
51	584-14931-00-00	. . SPRING, THRTL LEVER	1	
52	(1A8-14964-00-00)	LEVER, THROTTLE 2	1	
53	92990-08100-00	. . WASHER	1	
54	95303-12600-00	. . NUT	1	
55	584-14992-00-00	. . ROD	1	
56	(584-14934-00-00)	SPRING, THRTL STOP	1	
57	(584-14937-00-00)	CLIP	1	
58	256-14146-01-00	. . PLATE	2	
59	98511-04012-00	. . SCREW, PAN HEAD	14	
60	92901-04100-00	. . WASHER, SPRING	14	
61	(256-14197-01-00)	PIPE, AIRVENT	2	
62	(256-14987-00-00)	HOSE	2	
63	(1A8-14243-00-00)	PLATE	1	
64	(1A8-14945-00-00)	JET	1	
65	98503-06014-00	. SCREW, PAN HEAD (92502-06016)	4	
66	92995-06100-00	. WASHER, SPRING	4	
67	(1A8-14977-00-00)	SHAFT, STARTER LVR	1	
68	(1J7-14986-00-00)	LEVER, STARTER	2	
69	584-14991-00-00	. SCREW	2	

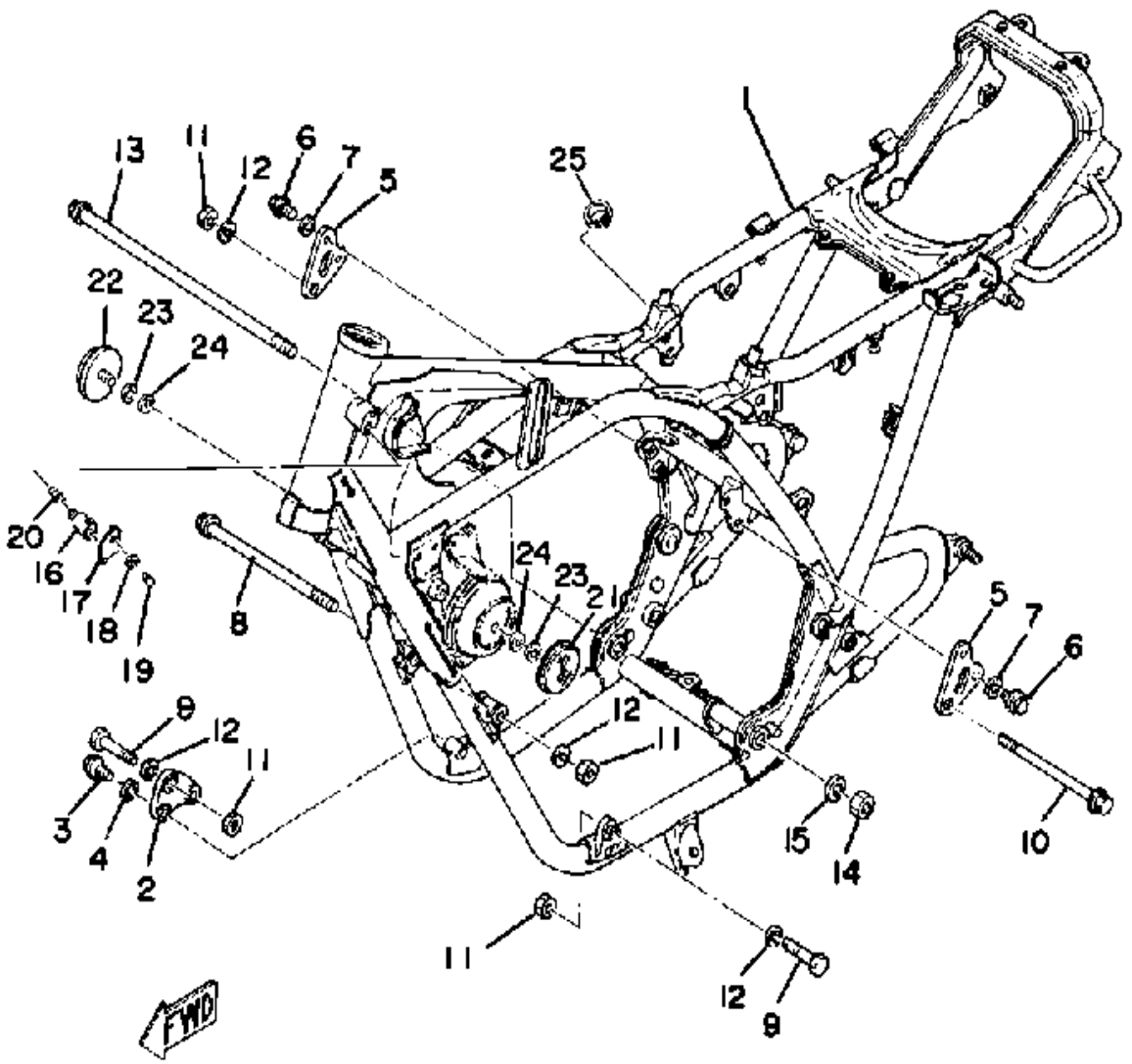
EXHAUST





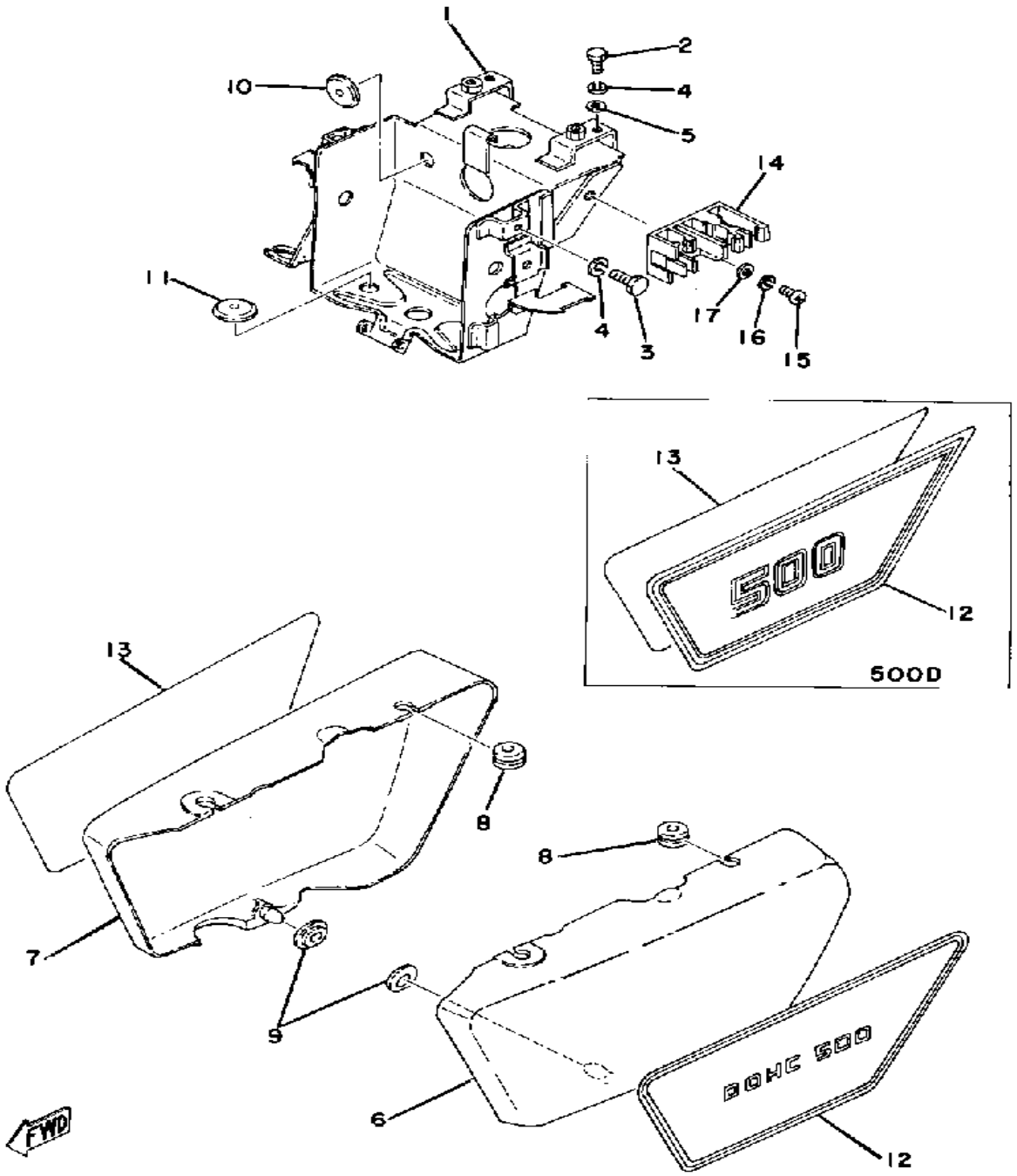
Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-14611-00-00)	PIPE, EXHAUST L	1	
	(1A8-14611-01-00)	PIPE, EXHAUST L 0 0	1	260~CANADA
2	(1A8-14621-00-00)	PIPE, EXHAUST R	1	
	1A8-14621-01-00	PIPE, EXHAUST R 0 0	1	260~CANADA
3	371-14612-02-00	NUT, RING (371-14612-02)	2	
	371-14612-03-00	NUT, RING (371-14612-02)	2	
4	1A8-14613-00-00	GASKET, EXST PIPE 0 0	2	260~CANADA
	371-14613-00-00	GASKET, EXST PIPE	2	
5	90116-08166-00	BOLT, STUD (246-14651-00) . .	4	
6	90179-08004-00	NUT	4	
7	371-14711-04-00	MUFFLER L	1	
	371-14711-05-00	UNAVAILABLE IN PRICE BOOK 0 1	1	260~CANADA
8	371-14721-04-00	MUFFLER R	1	
	371-14721-05-00	UNAVAILABLE IN PRICE BOOK 0 0	1	260~CANADA
9	371-14713-00-00	NUT, MUFFLER JOINT	2	
10	371-14714-03-00	GASKET, MUFFLER	2	
11	371-27114-00-00	. STOPPER, MAIN STAND	1	
12	92901-08600-00	WASHER	1	
13	92901-08600-00	WASHER		
14	97313-08020-00	BOLT, HEXAGON		
15	92990-08100-00	WASHER		
16	371-27114-00-00	. STOPPER, MAIN STAND	1	
17	92901-08600-00	WASHER	1	
18	(1A8-14714-00-00)	GASKET, MUFFLER 0 0	1	260~CANADA

FRAME



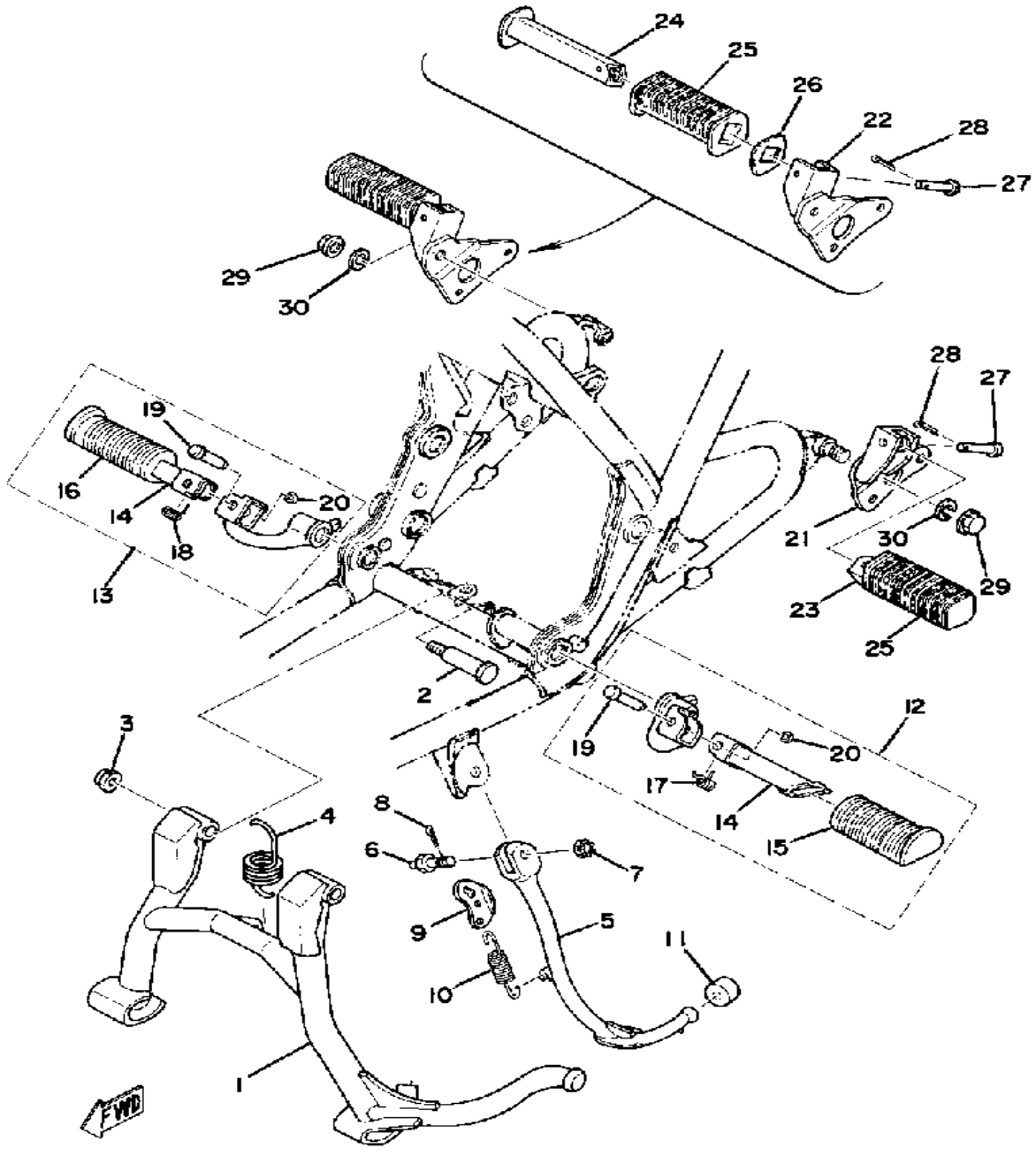
Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-21110-00-33)	FRAME	1	
2	(371-21316-00-00)	STAY, ENGINE 3	1	
3	95821-08020-00	BOLT, FLANGE (95801-08020)	2	
4	92990-08100-00	WASHER	2	
5	(371-21315-01-00)	STAY, ENGINE 2	2	
6	95821-08020-00	BOLT, FLANGE (95801-08020)	4	
7	92990-08100-00	WASHER	6	
8	(95821-10175-00)	BOLT, FLANGE	1	
9	90105-10036-00	BOLT, WASHER BASED	2	M10-47L
10	95821-10155-00	BOLT, FLANGE (97321-10155)	1	
11	90170-10159-00	NUT, HEXAGON	4	
12	92990-10100-00	LOCKWASHER	4	
13	(838-17647-01-00)	BOLT	1	M12-328L
14	90170-12065-00	NUT, HEXAGON	1	
15	92901-12100-00	WASHER, SPRING	1	
16	2A6-23408-00-00	STEERING LOCK ASSEMBLY	1	
17	3DM-23484-00-00	CAP, HANDLE LOCK	1	
18	90206-04003-00	WASHER, WAVE (214-23488-00)	1	
19	90269-04003-00	RIVET	1	
20	90502-09024-00	SPRING, CONICAL	1	
21	355-85111-01-00	REFLECTOR, FRONT 1	1	
22	355-85111-01-00	REFLECTOR, FRONT 1	1	
23	92990-05100-00	WASHER, SPRING	2	
24	92990-05200-00	WASHER, PLAIN	2	
25	341-26397-01-00	BAND	7	

BATTERY BOX - SIDE COVER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-21170-02-33)	BOX, BATT.	1	YAMAHA BLK
2	97011-06016-00	BOLT	2	
3	97011-06010-00	BOLT	2	
4	92995-06100-00	WASHER, SPRING	4	
5	92901-06600-00	WASHER	2	
6	(1A8-21711-00-R7)	COVER, SIDE 1	1	STAR BLACK
	(1A8-21711-00-U1)	COVER, SIDE 1	1	MARGE BRN
7	(1A8-21721-00-R7)	COVER, SIDE 2	1	STAR BLACK
	(1A8-21721-00-U1)	COVER, SIDE 2	1	MARGE BRN
8	90480-12053-00	GROMMET	4	
9	90480-01401-00	GROMMET	2	
10	371-82121-00-00	PAD, BATTERY	4	
11	(371-82126-00-00)	PAD, BATTERY	2	
12	(1A8-21784-03-00)	EMBLEM 4	1	
	(1J3-21784-10-00)	EMBLEM 4	1	
13	(1A8-21786-03-00)	EMBLEM 6	1	
	(1J3-21786-10-00)	EMBLEM 6	1	
14	(1J3-21794-00-00)	HOLDER, KNOB	1	
15	98580-06012-00	SCREW, PAN HEAD	1	
16	92995-06100-00	WASHER, SPRING	1	
17	92901-06600-00	WASHER	1	

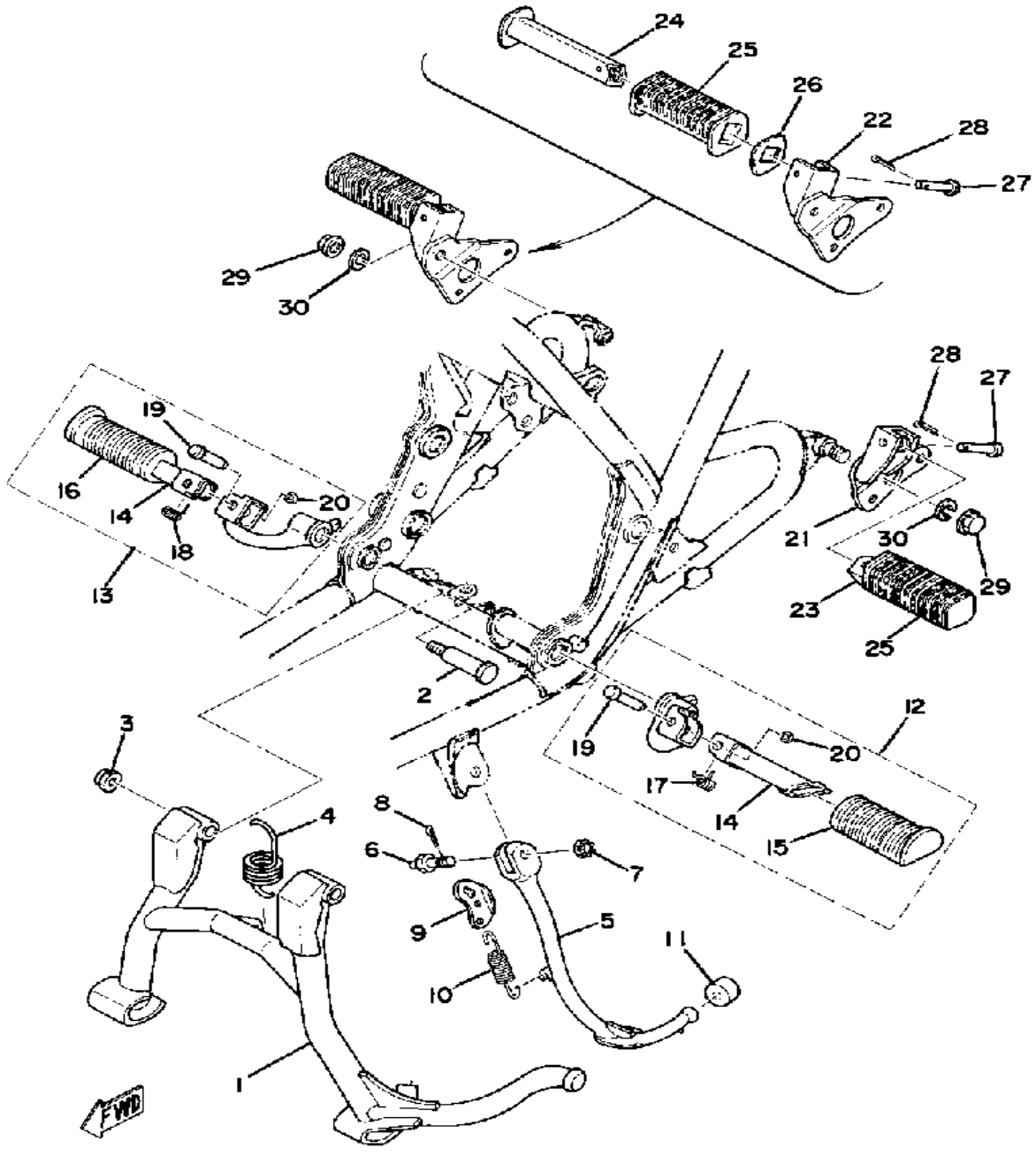
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	2F1-27111-00-00	STAND, MAIN (371-27111-04) .	1	
2	90109-10440-00	BOLT	2	
3	95601-10100-00	NUT, U (95602-10100-00)	2	
4	90506-45063-00	SPRING, TENSION (168-27116-00)	1	
5	(1J7-27311-00-00)	STAND, SIDE	1	
6	90109-10399-00	BOLT	1	
7	90171-10012-00	NUT, CASTLE	1	
8	91490-20025-00	PIN, SPLIT	1	
9	371-27315-00-00	LINK, SIDE STAND	1	
10	90506-26225-00	SPRING, TENSION	1	
11	278-27314-00-00	STOPPER	1	
12	(371-27410-00-00)	FRT FOOTREST ASSEMBLY L	1	
13	(371-27420-00-00)	FRT FOOTREST ASSEMBLY R	1	
14	(371-27421-00-00)	FOOTREST 2	2	
15	341-27423-00-00	. COVER, FOOTREST	1	
16	341-27413-00-00	. COVER, FOOTREST	1	
17	90508-20154-00	. SPRING, TORSION	1	
18	90508-20155-00	. SPRING, TORSION	1	
19	90243-08006-00	. PIN	2	
20	90201-06042-00	. WASHER, PLATE	2	
21	(371-27432-01-00)	BRACKET 1	1	
22	(371-27442-01-00)	BRACKET 2	1	
23	447-27431-00-00	FOOTREST, REAR 1	1	
24	447-27441-00-00	FOOTREST, REAR 2	1	
25	447-27433-00-00	COVER, RR FOOTREST	2	
26	90209-18070-00	WASHER, SPECL SHAP	2	
27	91701-06035-00	PIN, CLEVIS	2	
28	91490-16020-00	PIN, COTTER	2	

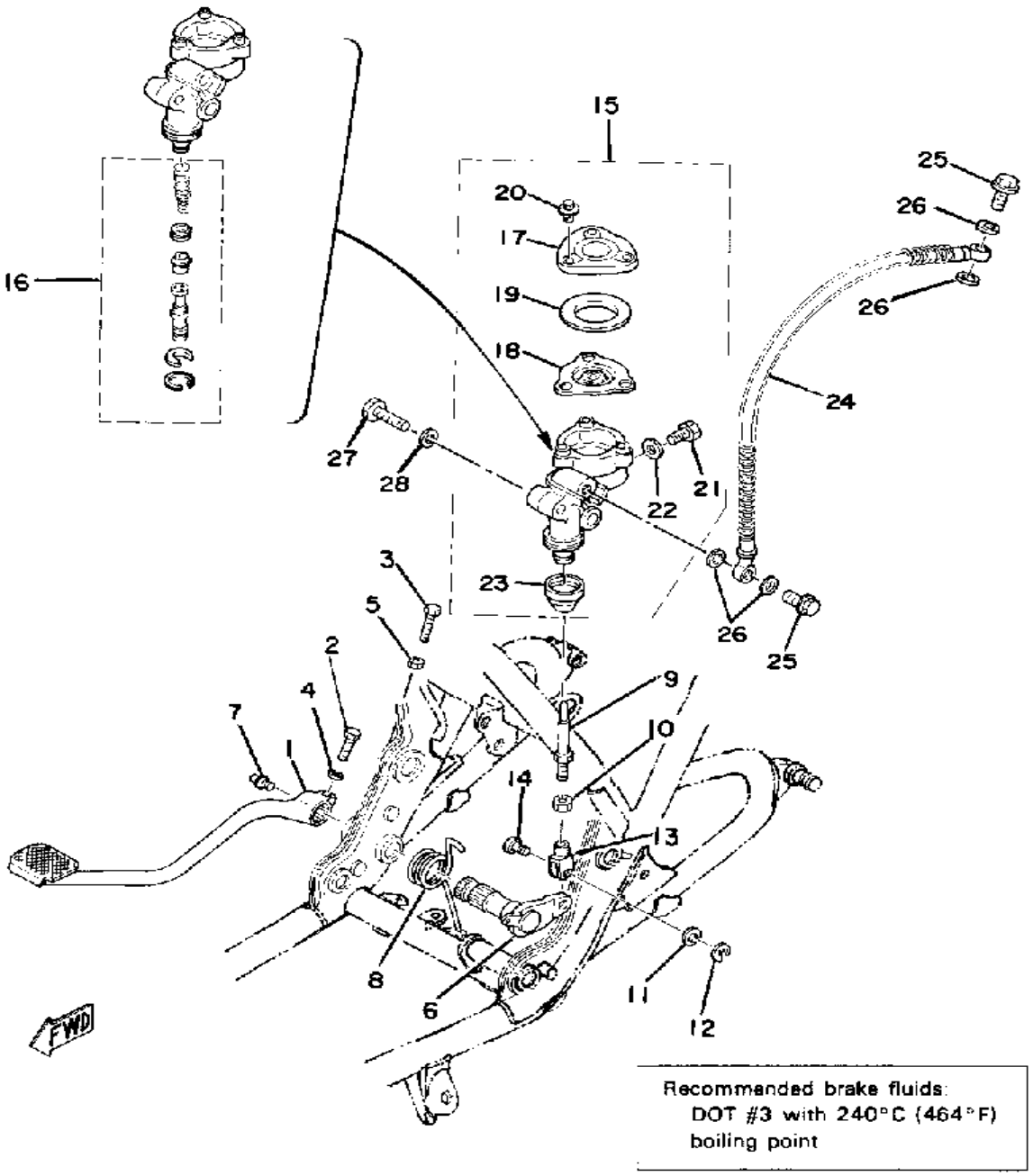
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STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
29	95701-10500-00	NUT, FLANGE (95702-10500) . .	2	
30	92990-10100-00	LOCKWASHER	2	

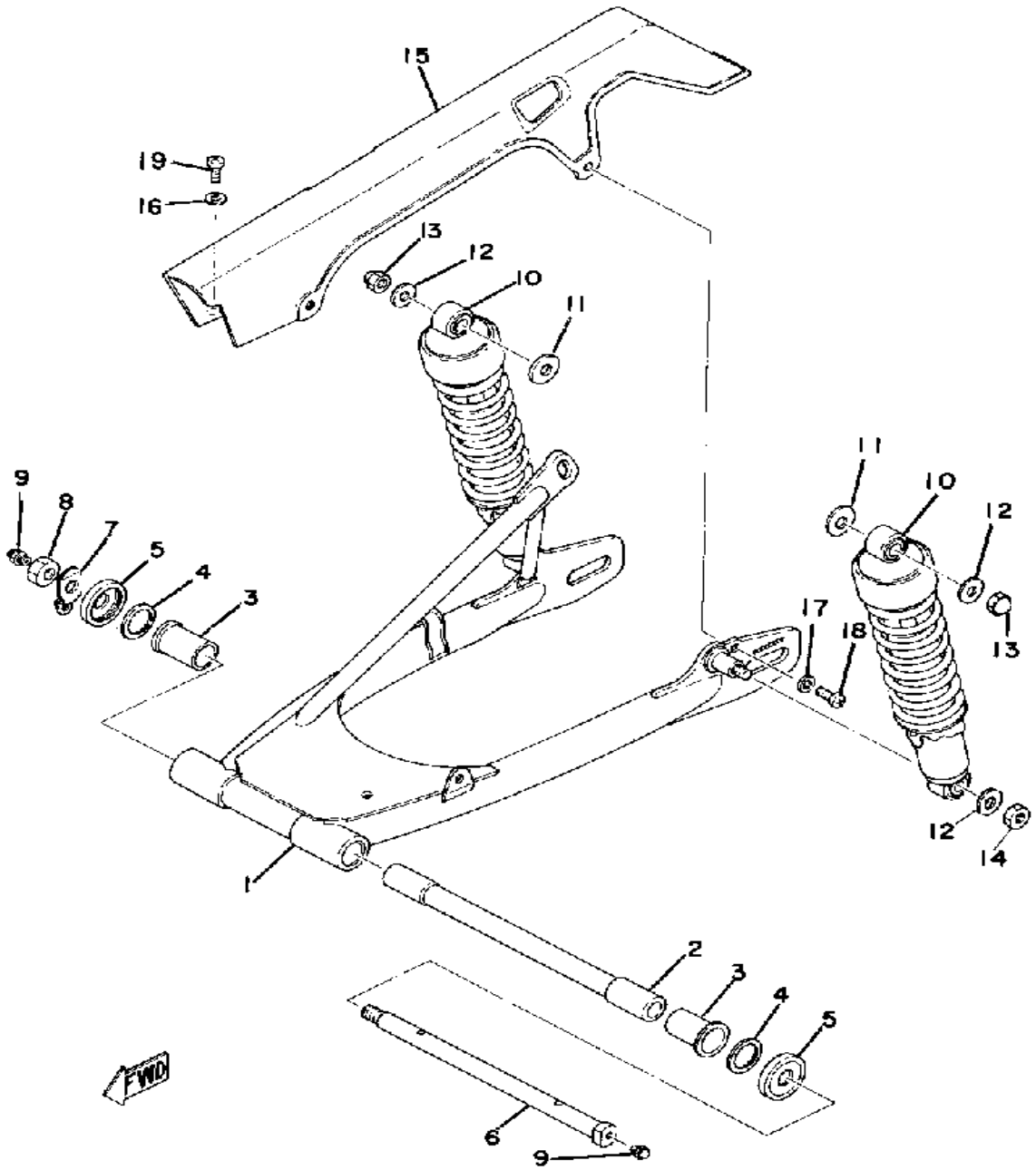
BRAKE PEDAL - MASTER CYLINDER



Recommended brake fluids:
DOT #3 with 240°C (464°F) boiling point

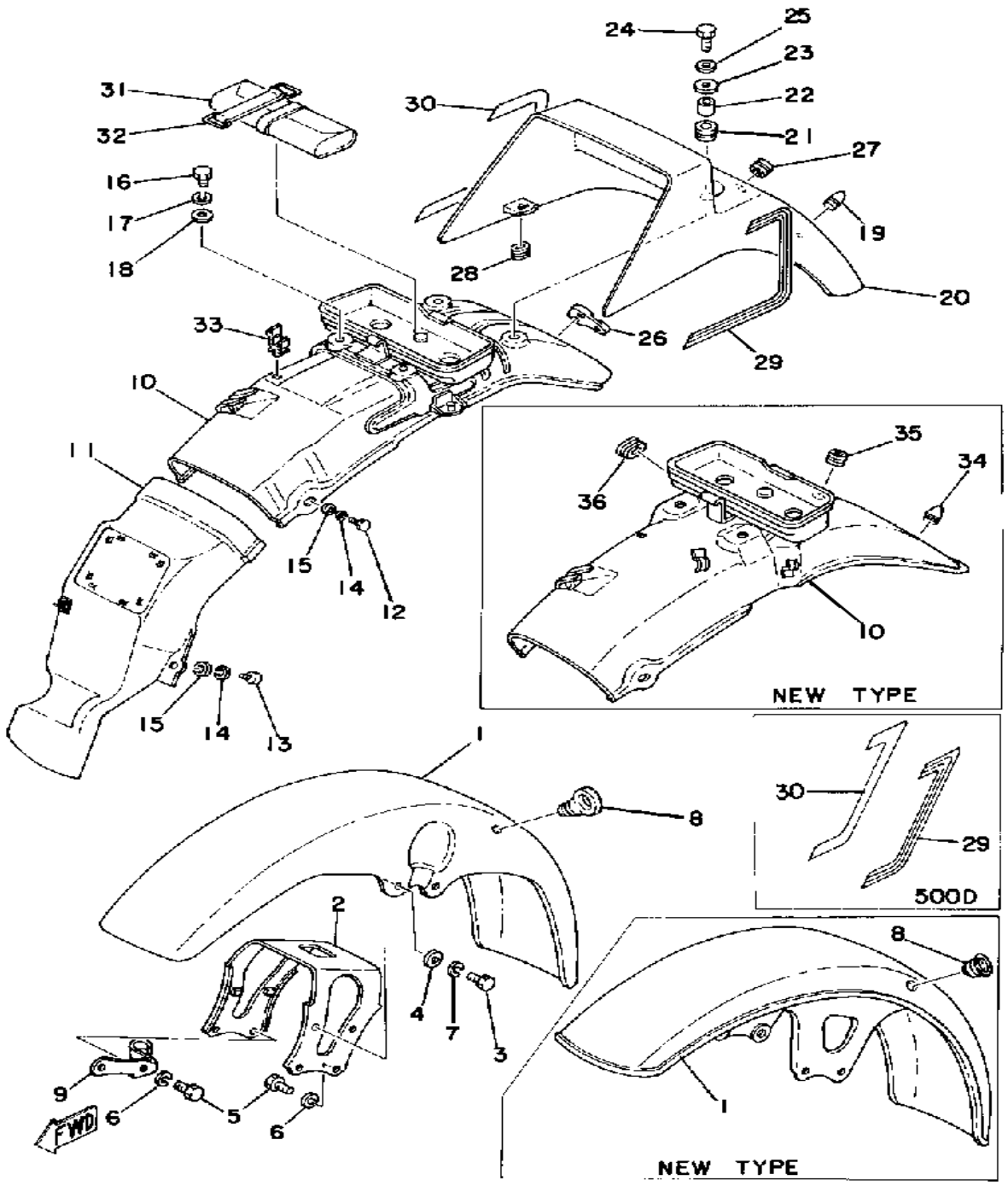
Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-27211-00-93)	PEDAL, BRAKE	1	
2	97011-06025-00	BOLT (97001-06025)	1	
3	90153-06008-00	SCREW, HEXAGON	1	
4	92995-06100-00	WASHER, SPRING	1	
5	90170-06184-00	NUT, HEXAGON	1	
6	(1J3-27212-00-00)	SHAFT, BRAKE PEDAL	1	
7	93700-06M03-00	NIPPLE, GREASE	1	
8	(90508-35306-00)	SPRING, TORSION	1	
9	1A1-27231-01-00	ROD, BRAKE	1	
10	95303-08700-00	NUT	1	
11	90201-08083-00	WASHER, PLATE	1	
12	99009-06600-00	CIRCLIP	1	
13	1A1-27222-01-00	JOINT	1	
14	90249-08124-00	PIN, SPEC''L SHAPE	1	
15	1J3-25850-52-00	MSTR CYLINDER ASSEMBLY	1	NISHIN
16	1J3-W0042-50-00	. CYLINDER KIT, MASTER (1J3-20000-50)	1	
17	1J3-25852-52-00	. CAP, RESERVOIR	1	
18	1J3-25854-51-00	. DIAPHRAGM RESERVOR	1	
19	1J3-25855-51-00	. BUSH, DIAPHRAGM	1	
20	90153-05014-00	. SCREW, HEXAGON	3	
21	90153-10015-00	. SCREW, hexagon	1	
22	90201-10610-00	. WASHER, plate	1	
23	1J3-25862-50-00	. BOOT, MASTER CYLINDER	1	
24	(1J3-25872-50-00)	HOSE, BRAKE 1	1	
25	90401-10034-00	BOLT, UNION	2	
26	90201-10118-00	WASHER, PLATE	4	
27	97013-08025-00	BOLT	2	
28	92990-08100-00	WASHER	2	

REAR ARM - REAR CUSHION



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-22110-00-33)	REAR ARM	1	YAMAHA BLK
2	341-22184-00-00	BUSH	1	
3	90386-22102-00	BUSH, SPEC''L NYLON	2	
4	240-22127-00-00	SHIM	1	
5	371-22128-00-00	COVER, THRUST 1	2	
6	371-22141-00-00	SHAFT, PIVOT	1	
7	(90215-14104-00)	WASHER, LOCK	1	
8	90170-14403-00	NUT	1	
9	93700-06M03-00	NIPPLE, GREASE	2	
10	(1J3-22210-22-00)	SHK/ABS ASSEMBLY, REAR	2	
11	90201-14218-00	WASHER, PLATE	2	
12	90201-10437-00	WASHER, PLATE	4	
13	90176-10009-00	NUT, CROWN	2	
14	95303-10600-00	NUT (95301-10600)	2	
15	1A8-22310-00-00	CHAIN CASE ASSEMBLY	1	
16	90201-06050-00	WASHER, PLATE	2	
17	92995-06100-00	WASHER, SPRING	1	
18	98580-06012-00	SCREW, PAN HEAD	2	
19	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	

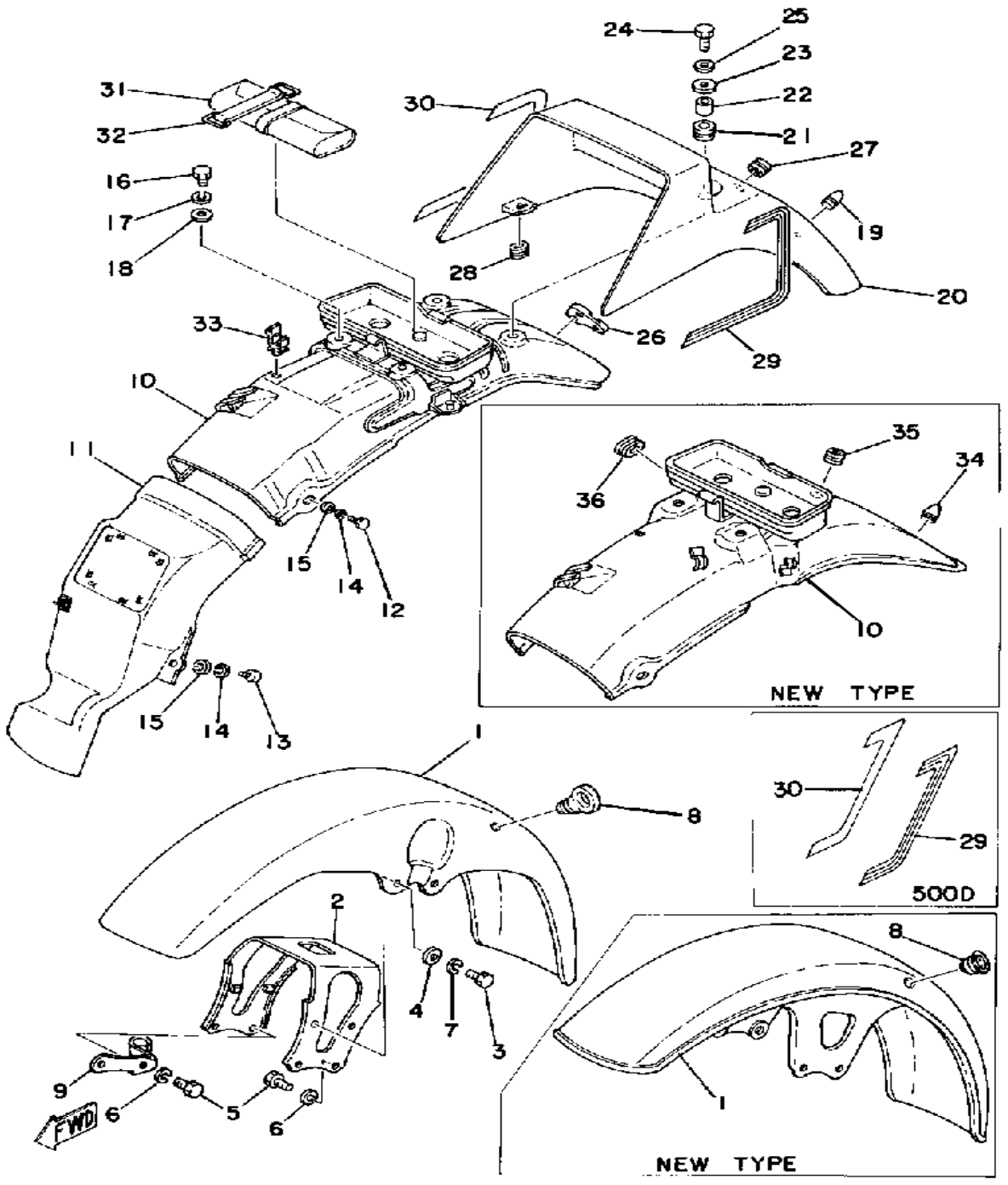
FRONT FENDER - REAR FENDER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-21511-00-R7)	FENDER, FRONT	1	
	(1J3-21510-10-93)	FENDER, FRONT 0 0	1	260~CANADA
	1A8-21511-00-U1	FENDER, FRONT	1	MARGE BRN
2	(1J3-21512-00-93)	BRACKET, FENDER	1	
3	97313-06016-00	BOLT, HEXAGON		
4	90201-06066-00	WASHER, PLATE		
5	97313-08018-00	BOLT, HEXAGON (97301-08016)	4	
6	92990-08100-00	WASHER	4	
7	92995-06100-00	WASHER, SPRING		
8	1A8-21518-00-00	HOLDER, CABLE	1	
9	(1A8-21629-01-00)	GUARD, MUD	1	
	1J3-25875-02-00	HOLDER, BRKE HOSE 1	1	
10	(1A8-W2161-01-33)	REAR FENDER	1	
	1J3-W2161-10-93	UNAVAILABLE IN PRICE BOOK 0 0	1	260~CANADA
11	(1A8-21629-01-00)	GUARD, MUD	1	
12	97013-06012-00	BOLT	2	
13	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
14	92995-06100-00	WASHER, SPRING	4	
15	92901-06600-00	. WASHER	4	
16	97313-08012-00	BOLT	2	
17	92990-08100-00	WASHER	2	
18	92901-08600-00	WASHER	2	
19	2MG-21639-00-00	DAMPER 2	1	
20	(1A8-21651-00-R7)	COVER, REAR FENDER	1	STAR BLACK
	(1A8-21651-00-U1)	COVER, REAR FENDER	1	MARGE BRN
21	90480-14023-00	. GROMMET	2	
22	90387-07390-00	COLLAR	2	

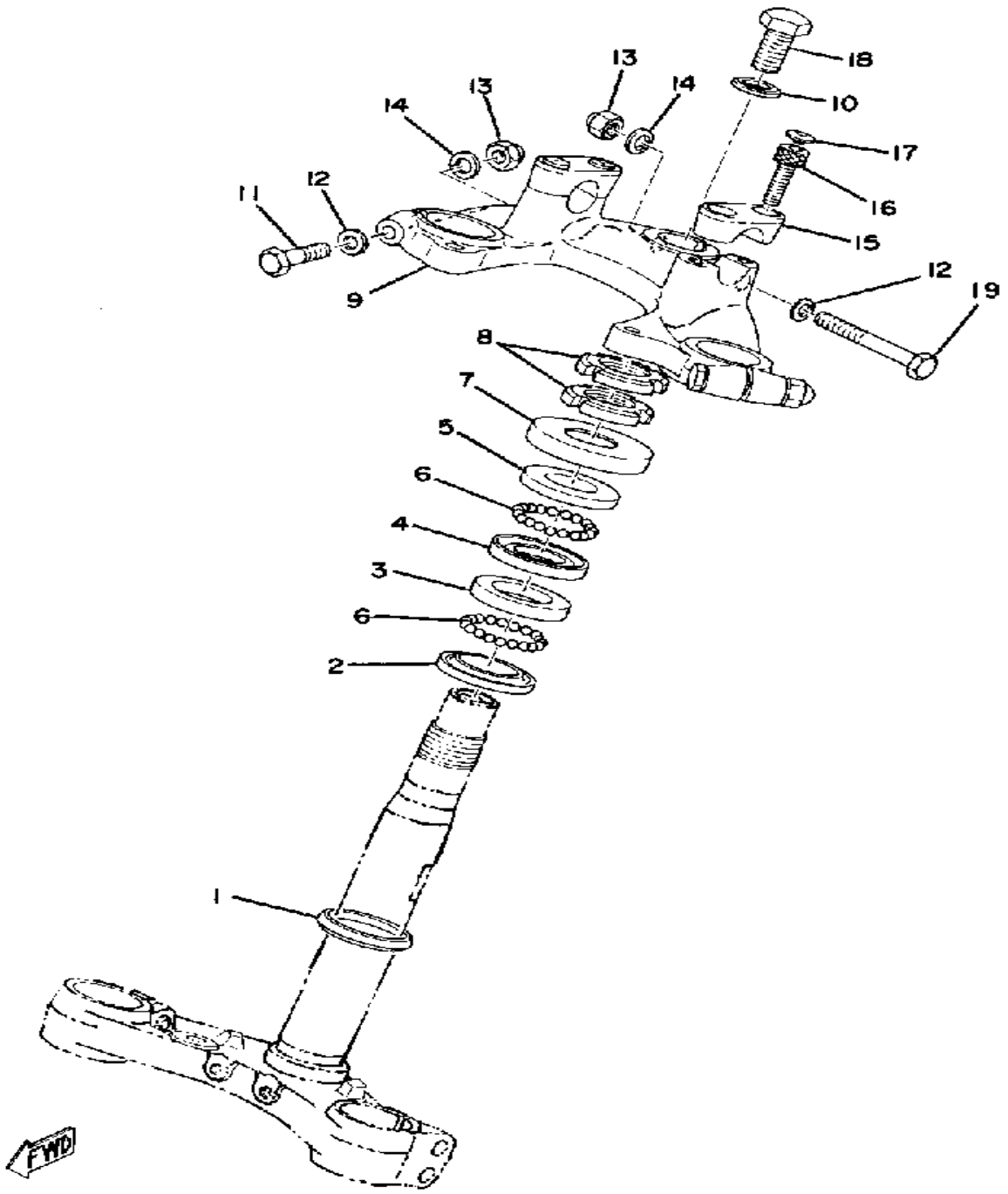
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FRONT FENDER - REAR FENDER

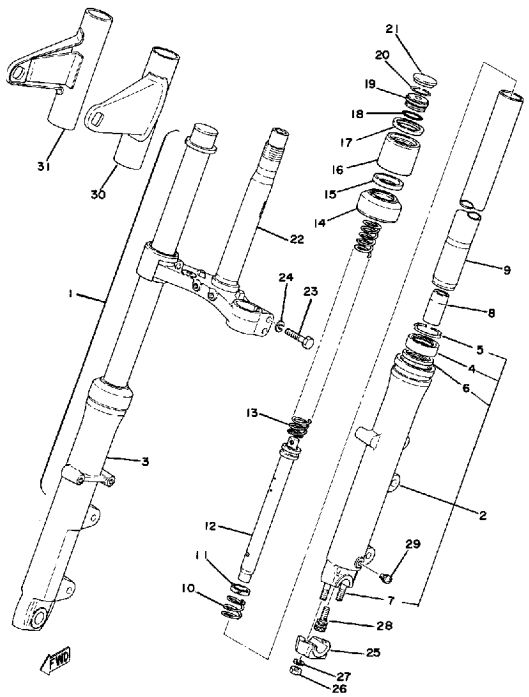


Ref. No.	Part Number	Description	Qty	Remarks
23	92995-06100-00	WASHER, SPRING	2	
24	97011-06025-00	BOLT (97001-06025)		
25	92995-06100-00	WASHER, SPRING		
26	(1A8-21639-00-00)	DAMPER 2	1	
27	90480-12067-00	GROMMET	1	
28	90480-01176-00	GROMMET	2	
29	(1A8-21661-02-00)	GRPHC, R/FNDR CVR L	1	
	(1J3-21661-00-00)	GRPHC, R/FNDR CVR L	1	
30	(1A8-21662-02-00)	GRPHC, R/FNDR CVR R	1	
	(1J3-21662-00-00)	GRPHC, R/FNDR CVR R	1	
31	(1A8-28100-10-00)	TOOL KIT	1	
32	122-82131-00-00	BAND, BATTERY	1	
33	90464-16021-00	CLAMP	1	
34	2MG-21639-00-00	DAMPER 2	1	260~CANADA
35	90480-12067-00	GROMMET	1	260~CANADA
36	90480-15061-00	GROMMET	1	260~CANADA

STEERING



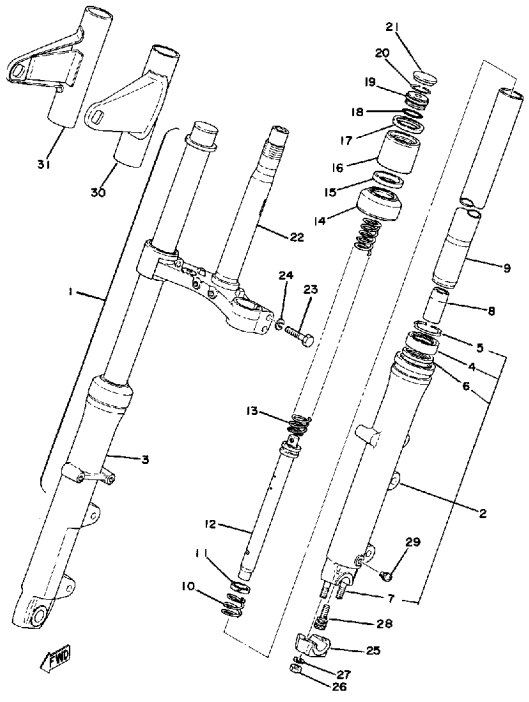
Ref. No.	Part Number	Description	Qty	Remarks
1	164-23462-00-00	SEAL, STEERING	1	
2	256-23411-00-00	RACE, BALL 1	1	
3	256-23412-00-00	RACE, BALL 2	1	
4	256-23413-00-00	RACE, BALL 3	1	
5	256-23414-00-00	RACE, BALL 4	1	
6	93501-04011-00	BALL	38	
7	136-23415-00-00	COVER, BALL RACE 1	1	
8	90179-25033-00	NUT	2	
9	(1J3-23435-00-98)	CROWN, HANDLE	1	LOW GLOSS BK
10	90209-14023-00	WASHER, SPEC''L SHAP (341-23443-00)	1	
11	97313-08055-00	BOLT, HEXAGON	2	
12	90201-08083-00	WASHER, PLATE	3	
13	95303-08800-00	NUT (CROWN) (95301-08800)	3	
14	92990-08100-00	WASHER	3	
15	360-23441-01-98	HOLDER, HANDLE UPR	2	LOW GLOSS BK
16	91316-08025-00	BOLT, SOCKET HEAD	4	
17	341-23469-00-00	CAP, BOLT	4	
18	90105-14102-00	BOLT, WASHER BASED	1	
19	97021-08065-00	BOLT	1	



FRONT FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-23101-61-00)	FRONT FORK ASSEMBLY	1	
2	(1J3-23126-01-00)	. TUBE, OUTER 1	1	
3	(1J3-23136-01-00)	. TUBE, OUTER 2	1	
4	1UA-23145-00-00	. . OIL SEAL	2	
5	34X-23156-00-00	. . CLIP, OIL SEAL	2	
6	(1J7-23147-00-00)	. . SEAL, SPACER	2	
7	90116-08260-00	. . BOLT, STUD	2	
8	(1J3-23166-00-00)	. SPACER, OIL LOCK	2	
9	1J3-23110-01-00	. INNER TUBE 1	2	
10	1J3-23151-00-00	. SPRING, REBOUND	2	
11	(1J3-23157-00-00)	. RING, PISTON FRTFRK	2	
12	(1J3-23170-61-00)	. CYLINDER, FRTFRK	2	
13	1J3-23141-61-00	. SPRING, FRONT FORK (1J3-23141-60)	2	
14	29L-23144-01-00	. SEAL, DUST	2	
15	23W-23163-00-00	. GASKET	2	
16	(1J3-23116-00-00)	. GUIDE, COVER LOWER	2	
17	(1J3-23115-00-00)	. GUIDE, COVER UPPER	2	
18	1J3-23114-00-00	. GASKET	2	
19	(1J3-23111-00-00)	. BOLT, CAP	2	
20	1J3-23183-01-00	. CIRCLIP	2	
21	1J3-23168-00-00	. CAP, FRONT FORK	2	
22	(1J3-23340-00-33)	. UNDER BRACKET	1	YAMAHA BLK
23	97313-08040-00	. BOLT, HEXAGON (97322-08040)	4	
24	92990-08100-00	. WASHER	4	
25	(1J3-23167-00-00)	. HOLDER, AXLE	1	
26	90185-08089-00	. NUT, SELF-LOCKING	2	
27	92901-08600-00	. WASHER	2	

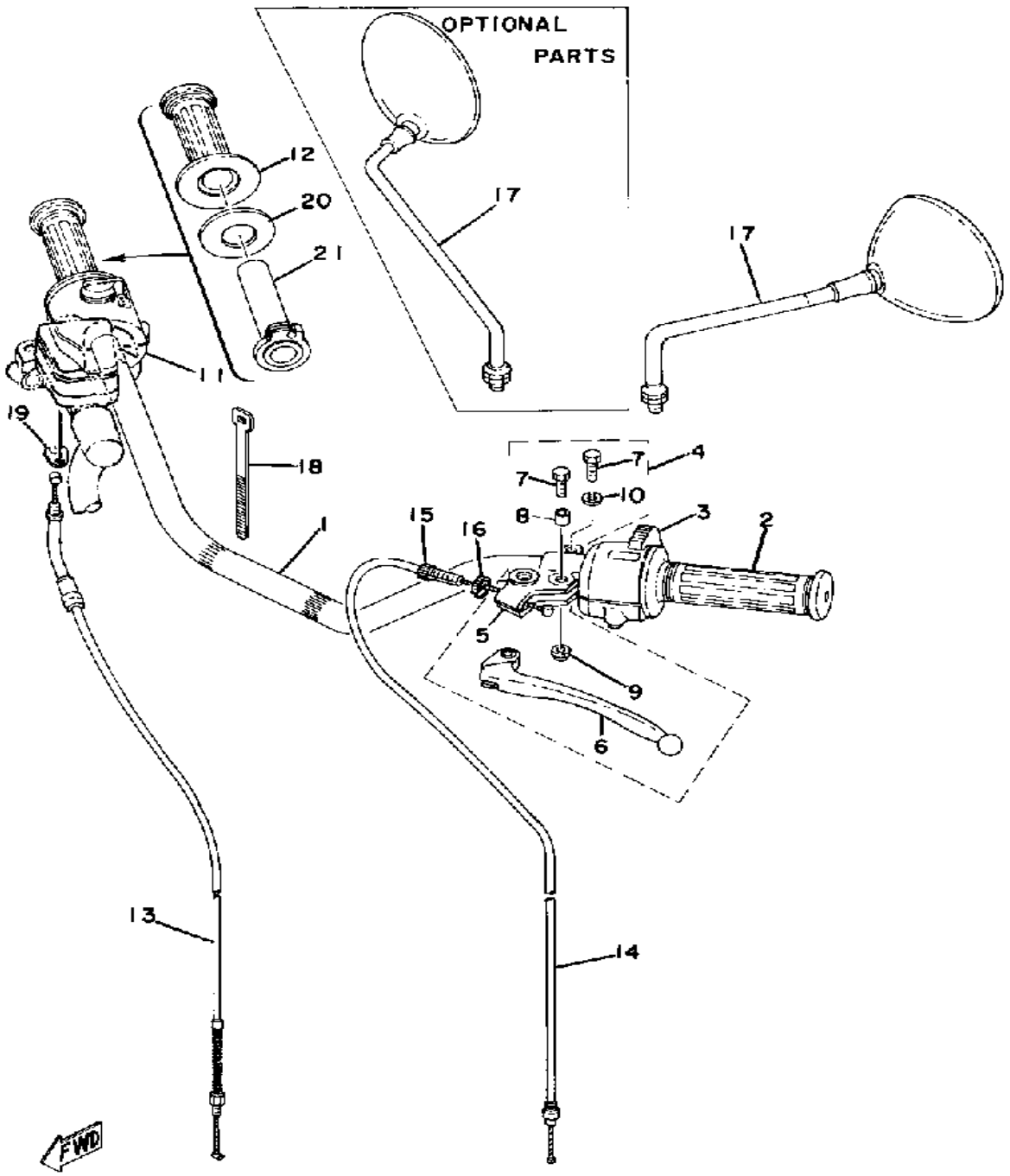
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FRONT FORK

Ref. No.	Part Number	Description	Qty	Remarks
28	3M7-23181-00-00	. BOLT, HEX SCKT HEAD	2	
29	1E7-23119-00-00	. PLUG, DRAIN	2	
30	(1J3-23121-01-33)	COVER, UPPER 1	1	YAMAHA BLK
	(1J3-23121-01-93)	COVER, UPPER 1 0 0	1	260~CANADAYAMAHA BLACK
31	(1J3-23131-01-33)	COVER, UPPER 2	1	YAMAHA BLK
	(1J3-23131-01-93)	COVER, UPPER 2 0 0	1	260~CANADA

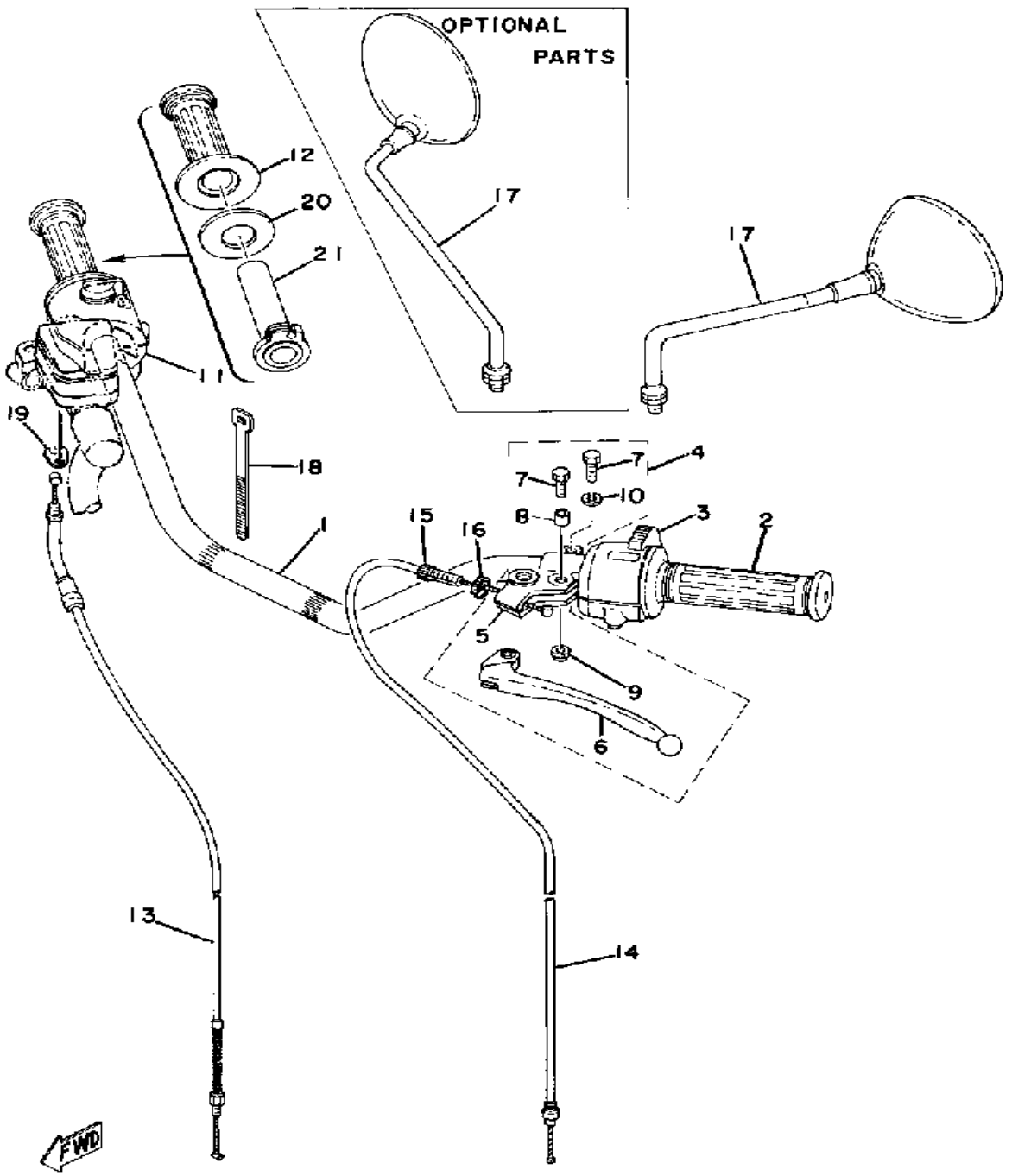
HANDLE - WIRE



Ref. No.	Part Number	Description	Qty	Remarks
1	1J7-26111-00-00	HANDLEBAR	1	
2	1E6-26241-00-00	GRIP LH	1	
3	1A0-83973-02-98	SWITCH, HANDLE 3	1	LOW GLOSS BK
4	(1J3-82910-00-00)	LEVER HOLDER ASSEMBLY 1	1	
5	341-82911-00-00	. HOLDER, LEVER 1	1	
6	214-83912-00-00	. LEVER 1	1	SEE NOTE FOR POWER LEVER SET
7	97003-06022-00	. BOLT, HEXAGON (97301-06022)	2	
8	214-83913-00-00	. COLLAR, LEVER 1	1	
9	95601-06100-00	. NUT, U	2	
10	92995-06100-00	. WASHER, SPRING	1	
11	1A8-83963-00-98	SWITCH, HANDLE 3	1	LOW GLOSS BK
12	1A0-26242-01-00	GRIP (RIGHT)	1	
13	1J3-26311-00-00	CABLE, THROTTLE 1	1	
14	12R-26335-00-00	CABLE, CLUTCH	1	
15	90123-08046-00	BOLT	1	
16	90179-08148-00	NUT	1	
17	1J7-26290-02-00	MIRROR ASSEMBLY RH (1J7-26290-01)	1	
	1J7-26290-02-00	MIRROR ASSEMBLY RH (1J7-26290-01)	1	OPT. PARTS
	1J7-26290-12-00	MIRROR ASSEMBLY LH (1J7-26290-11)	1	
18	25G-83936-01-00	BAND, SWITCH CORD	1	
19	584-26393-02-00	HOLDER	1	
20	90201-261L0-00	WASHER, PLATE	1	
21	(2J2-W0083-00-00)	HANDLE LEVER SET		CLUTCH AND 1 BRAKE LEVER).
	2H0-83912-30-00	LEVER L		
	4L0-83922-00-00	LEVER RH		

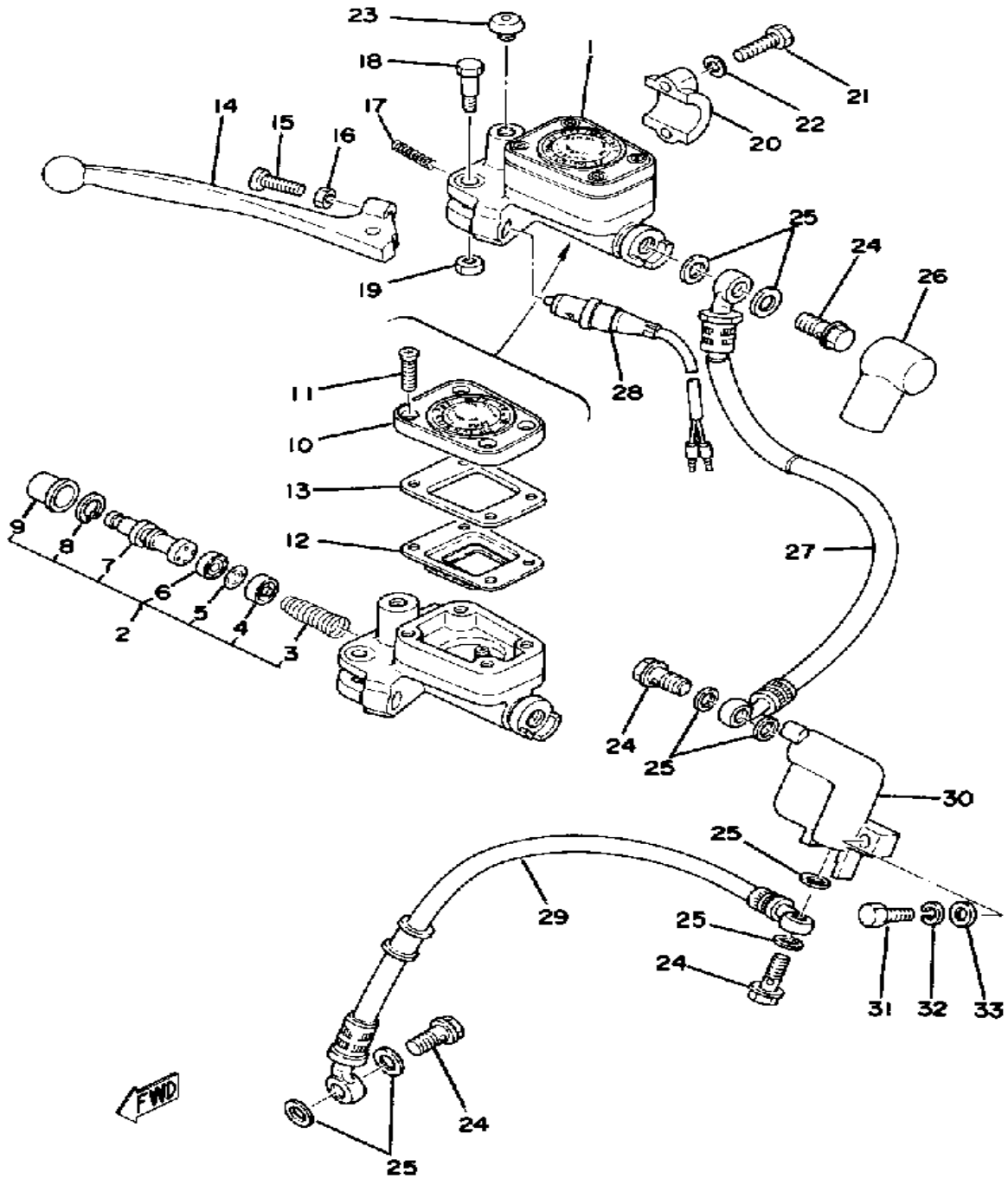
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HANDLE - WIRE



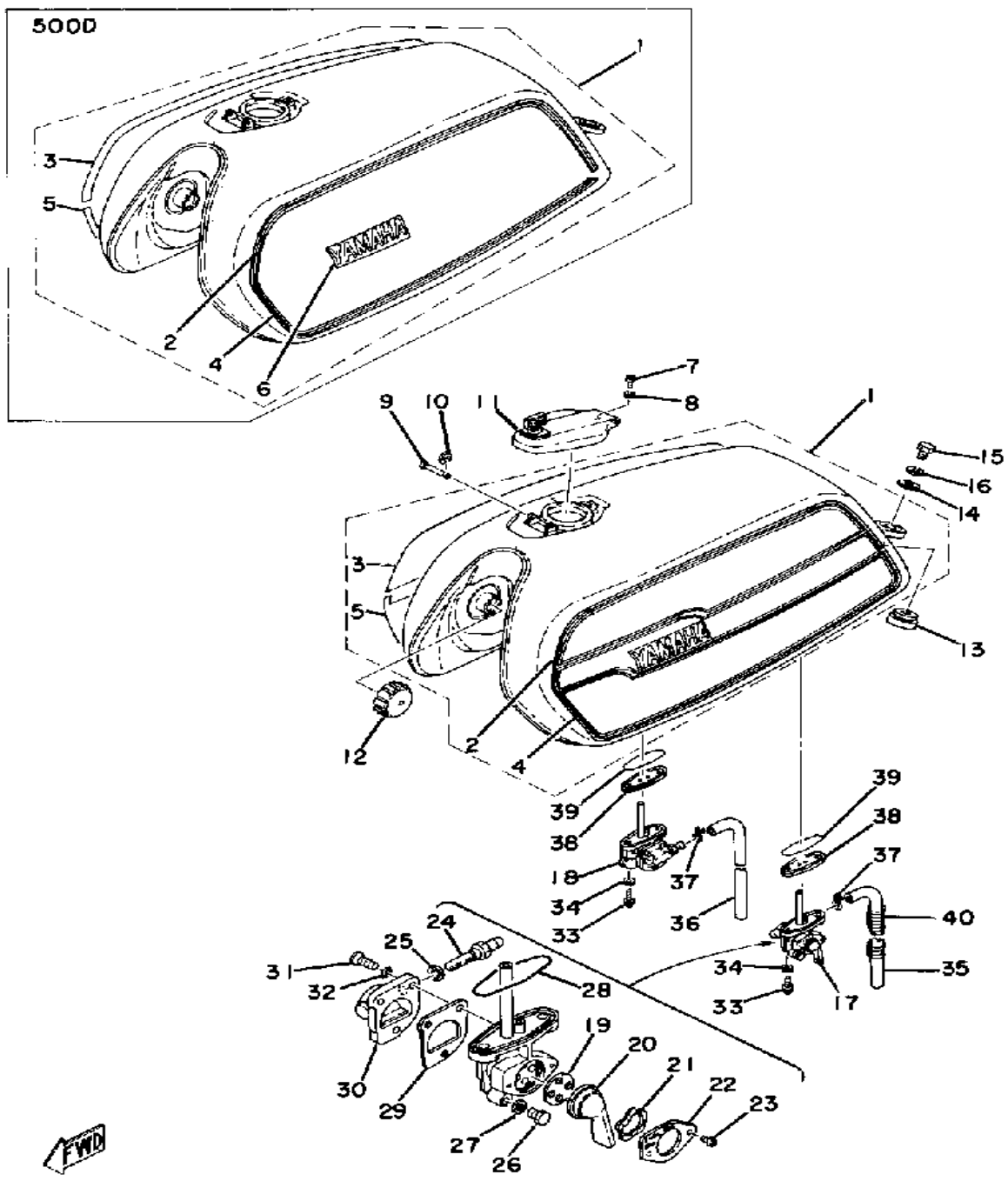
Ref. No.	Part Number	Description	Qty	Remarks
21	584-26243-00-00	TUBE, THRTL GUIDE	1	

MASTER CYLINDER - BRAKE HOSE



Ref. No.	Part Number	Description	Qty	Remarks
1	1J3-25850-02-00	MSTR CYLINDER ASSEMBLY .	1	NISHIN
2	535-W0041-60-00	. CYLINDER KIT, MASTER	1	
10	1J3-25852-01-00	. CAP, RESERVOIR	1	
11	90151-05008-00	. SCREW, COUNTERSUNK ...	4	
12	1J3-25854-01-00	. DIAPHRAGM RESERVOR ...	1	
13	1J3-25855-01-00	. BUSH, DIAPHRAGM	1	
14	(341-83922-00-00)	LEVER R	1	
15	90146-06005-00	SCREW, OVAL FLSTR (306-83928-01)	1	
16	90170-06010-00	NUT	1	
17	90501-10312-00	SPRING, COMPRESSION	1	
18	90109-06465-00	BOLT	1	
19	95380-06700-00	NUT	1	
20	1J3-25867-00-00	BRACKET, MASTER CYLINDER (341-25867-00)	1	
21	97011-06025-00	BOLT (97001-06025)	2	
22	92995-06100-00	WASHER, SPRING	2	
23	90338-09012-00	PLUG	1	
24	90401-10034-00	BOLT, UNION	4	
25	90201-10118-00	WASHER, PLATE	8	
26	306-25862-00-00	BOOT, MASTER CYLINDER ...	1	
27	(1J3-25873-02-00)	HOSE, BRAKE 2	1	
28	1A0-83980-30-00	STOP SWITCH ASSEMBLY ...	1	
29	(1J3-25874-01-00)	HOSE, BRAKE	1	
30	(1J3-25885-00-00)	JOINT	1	
31	97011-06025-00	BOLT (97001-06025)	1	
32	92995-06100-00	WASHER, SPRING	1	
33	92901-06600-00	WASHER	1	

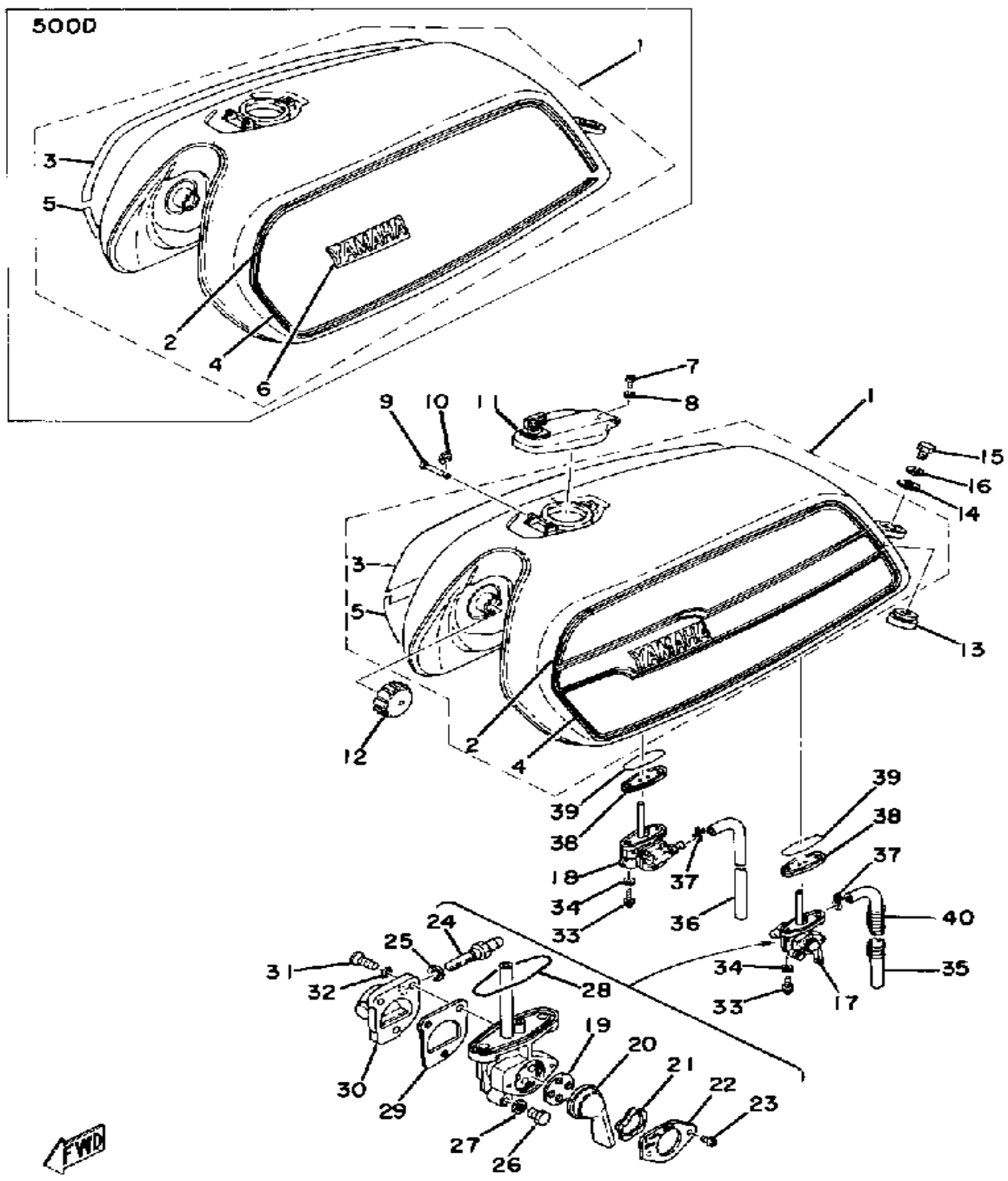
FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-24110-01-02)	FUEL TANK	1	MARGE BRN
	(1A8-24110-01-09)	FUEL TANK	1	STAR BLACK
2	(1A8-24244-10-00)	GRAPHIC, FUEL TNK 1	1	
	(1J3-24244-00-00)	GRAPHIC, FUEL TNK 1	1	
3	(1A8-24245-10-00)	GRAPHIC, FUEL TNK 2	1	
	(1J3-24245-00-00)	GRAPHIC, FUEL TNK 2	1	
4	(1A8-24246-10-00)	GRAPHIC, FUEL TNK 3	1	
	(1J3-24246-00-00)	GRAPHIC, FUEL TNK 3	1	
5	(1A8-24247-10-00)	GRAPHIC, FUEL TNK 4	1	
	(1J3-24247-00-00)	GRAPHIC, FUEL TNK 4	1	
6	1H2-24161-00-00	. EMBLEM 1	2	
7	98580-05010-00	SCREW, PAN HEAD	1	
8	92990-05100-00	WASHER, SPRING	1	
9	90249-03123-00	PIN, SPEC''L SHAPE	1	
10	93430-02001-00	CIRCLIP	1	
11	1E7-24602-00-00	CAP ASSEMBLY	1	
12	278-24181-00-00	DAMPER, LOCATING 1	2	
13	(1A8-24181-00-00)	DAMPER, LOCATING 1	2	
14	90201-06697-00	WASHER, PLATE	2	
15	97013-06012-00	BOLT	2	
16	92995-06100-00	WASHER, SPRING	2	
17	447-24500-02-00	FUEL COCK ASSEMBLY 1	1	
18	447-24510-02-00	FUEL COCK ASSEMBLY 2	1	
19	137-24523-00-00	. GASKET	2	
20	447-24524-00-00	. LEVER, COCK	2	
21	132-24518-00-00	. WASHER, WAVE	2	
22	(447-24546-00-00)	PLATE, LVR FITTING	1	
	447-24525-00-00	. PLATE, LEVER FITTING	1	
23	98580-03008-00	. SCREW, PAN HEAD	4	

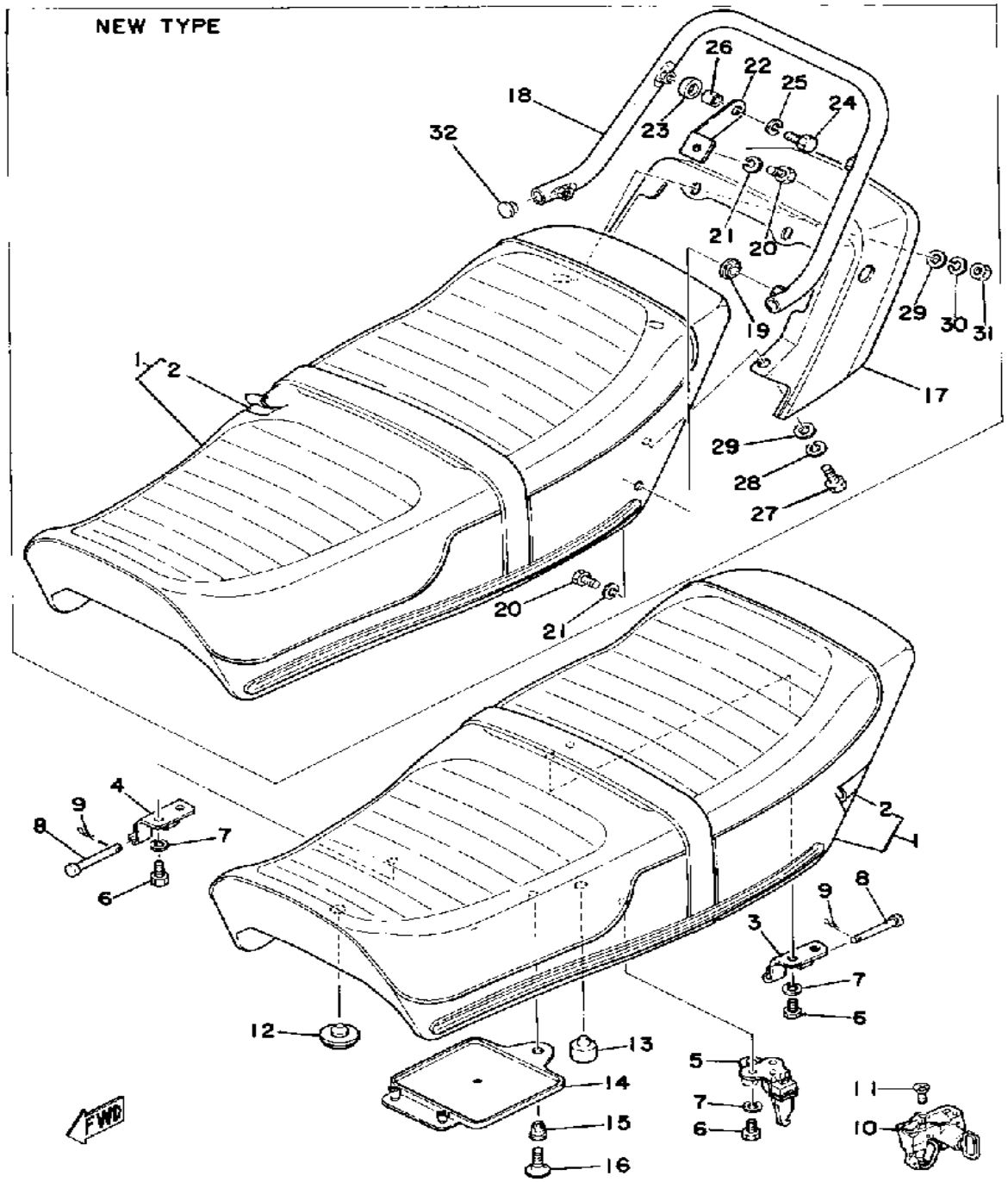
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FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
24	256-24537-00-00	. NIPPLE	2	
25	256-24528-00-00	. GASKET	2	
26	98580-05006-00	. SCREW, PAN HEAD	2	
27	801-24437-00-00	. GASKET, BODY 4	2	
28	256-24512-00-00	. GASKET	2	
29	447-24522-00-00	. GASKET	2	
30	(447-24547-00-00)	COVER, FILTER	1	
	(447-24547-10-00)	COVER, FILTER	1	
31	98701-04010-00	. SCREW, FLAT HEAD	6	
32	(92901-04500-00)	WASHER, EX.TOOTH	6	
33	98980-06020-00	SCREW, BIND	4	
34	90202-05187-00	WASHER, PLATE	4	
35	90445-09094-00	HOSE (90445-09221-00)	1	
36	90445-09073-00	HOSE	1	
37	90467-08003-00	CLIP	4	
38	(366-24545-01-00)	SPACER, FUEL COCK	2	
39	256-24512-00-00	GASKET	2	
40	(90501-06028-00)	SPRING, COMPRESSION	1	

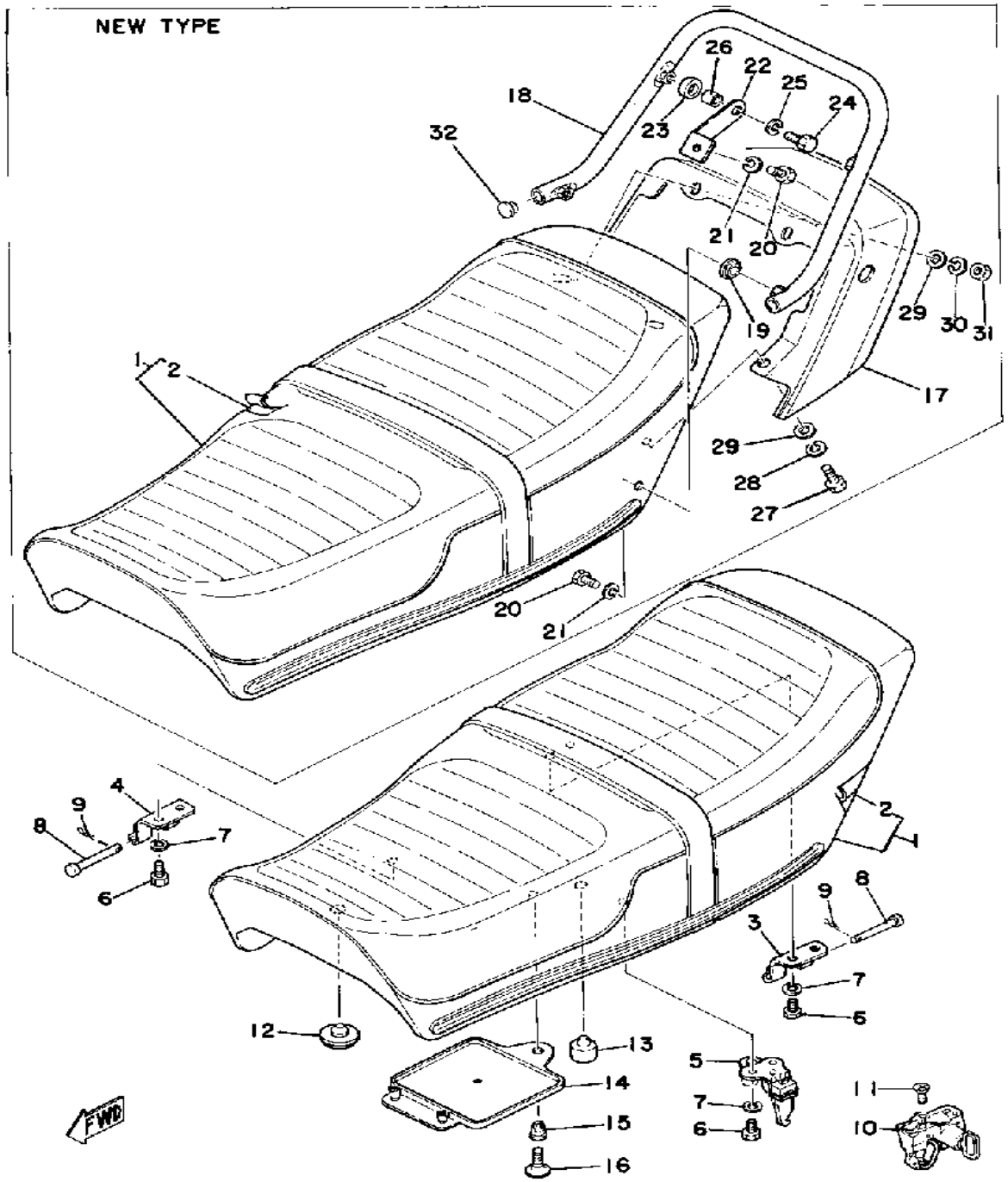
SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-24730-01-00)	DOUBLE SEAT ASSEMBLY . . .	1	
	1J3-24730-90-00	UNAVAILABLE IN PRICE BOOK 0 0	1	260~CANADA
2	(1A8-24731-01-00)	. COVER, DOUBLE SEAT	1	
	1J3-24731-00-00	. UNAVAILABLE IN PRICE BOOK0 0	1	260~CANADA
3	307-24726-00-33	HINGE, SEAT	1	YAMAHA BLK
4	371-24726-01-00	HINGE, SEAT	1	
5	371-24728-02-00	BRACKET, SEAT	1	
6	97013-06012-00	BOLT	6	
7	92995-06100-00	WASHER, SPRING	6	
8	91701-05055-00	PIN, CLEVIS	2	
9	90468-10050-00	CLIP	2	
10	584-24705-00-00	SEAT LOCK ASSEMBLY	1	
11	98706-06012-00	SCREW, FLAT HEAD	2	
12	1L9-24741-00-00	PAD, SEAT	5	
13	278-27114-00-00	STOPPER, MAIN STAND	1	
14	2R6-28185-00-00	LID	1	
15	90480-06007-00	GROMMET (341-28187-00)	1	
16	341-28188-00-00	PLUNGER	1	
17	(1J3-24756-00-R7)	COVER, TAIL 0 0	1	260~CANADA ONLY
18	(1J3-24761-00-00)	HANDLE, SEAT 0 0	1	260~CANADA ONLY
19	1T4-24796-00-00	COVER	2	260~CANADA ONLY
20	97313-08018-00	BOLT, HEXAGON (97301-08016)	4	260~CANADA ONLY
21	92990-08100-00	WASHER	4	260~CANADA ONLY
22	(1J3-24738-00-00)	BRACKET, SEAT 0 0	1	260~CANADA ONLY
	(1J3-24748-00-00)	BRACKET, SEAT 0 0	1	260~CANADA ONLY
23	(1J3-24796-00-00)	COVER 0 0	2	260~CANADA ONLY
24	97001-08025-00	BOLT (1NV)	2	260~CANADA ONLY

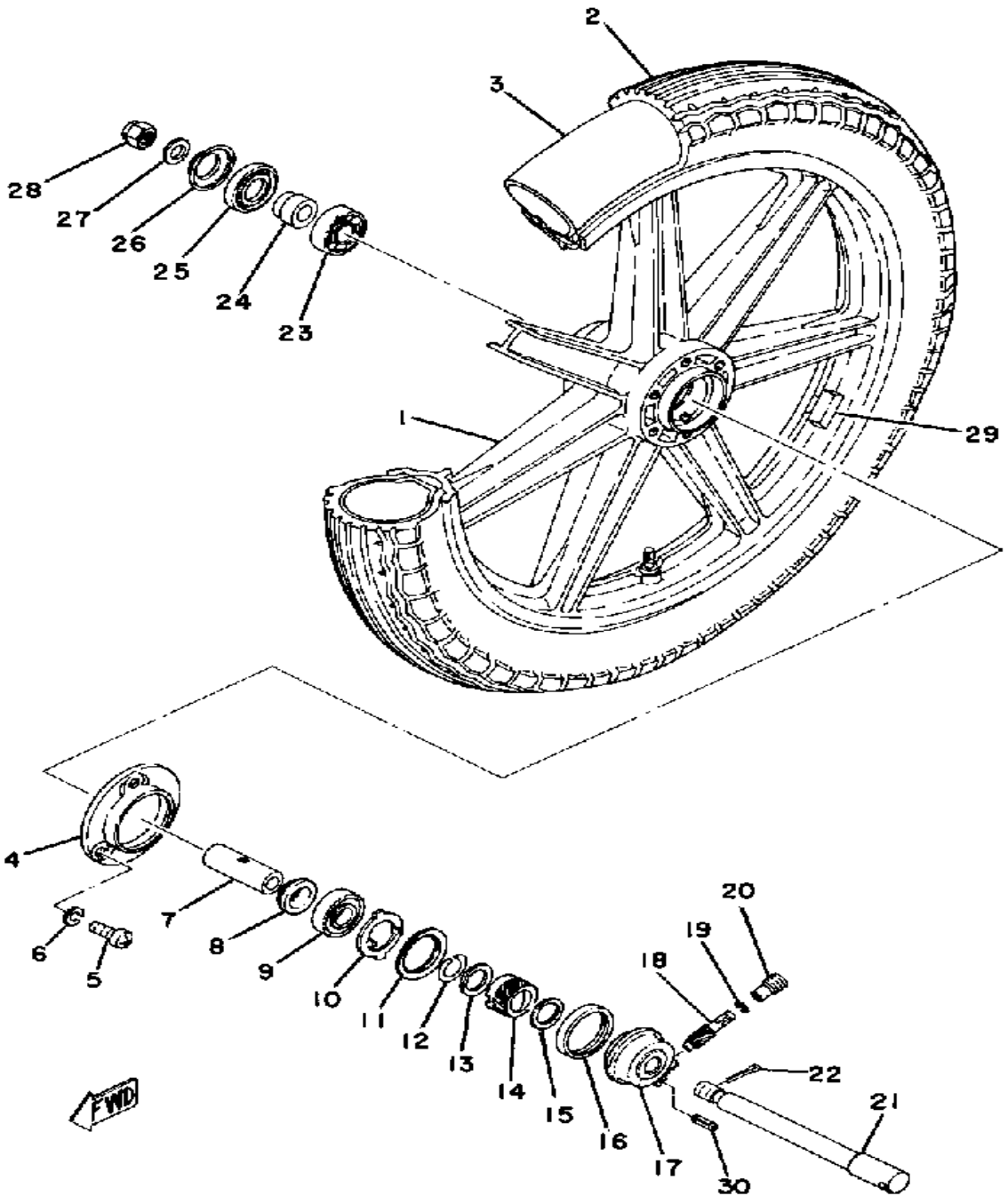
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SEAT



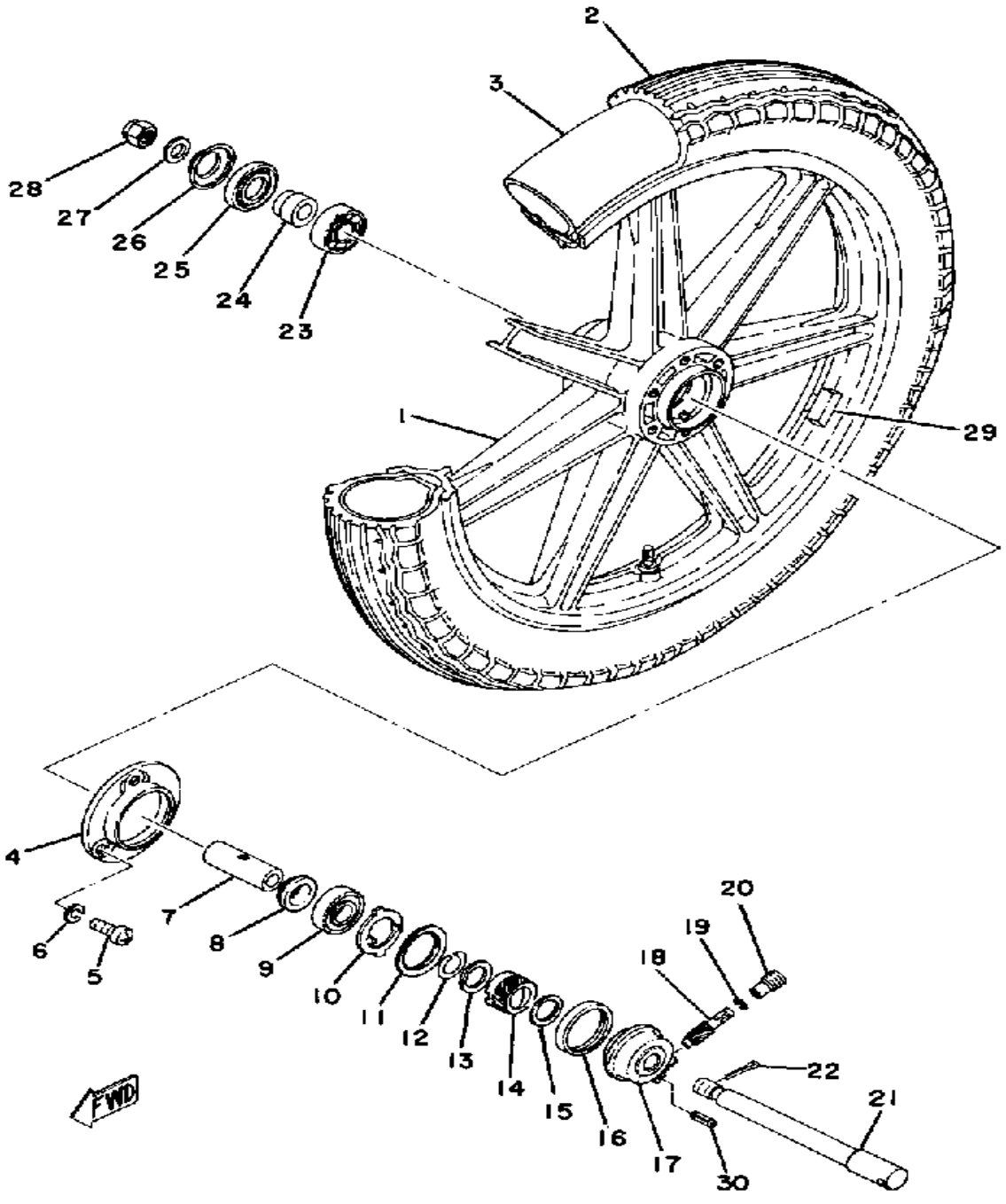
Ref. No.	Part Number	Description	Qty	Remarks
25	92990-08100-00	WASHER	2	260~CANADA ONLY
26	90387-08455-00	UNAVAILABLE IN PRICE BOOK 0 0	2	260~CANADA ONLY
27	97313-05012-00	BOLT, HEXAGON	2	260~CANADA ONLY
28	92990-05100-00	WASHER, SPRING	2	260~CANADA ONLY
29	90201-05031-00	WASHER, PLATE	4	260~CANADA ONLY
30	92990-05100-00	WASHER, SPRING	2	260~CANADA ONLY
31	95380-05600-00	NUT	2	260~CANADA ONLY
32	1J3-24742-00-00	GROMMET	2	260~CANADA ONLY

FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-25168-20-00)	WHEEL, CAST FRONT	1	
	(2F1-25168-20-00)	WHEEL, CAST FRONT 0 0	1	260~CANADA
2	(94132-19357-00)	325H19Y986SPEDMSTR	1	
3	(94232-19064-00)	TUBE	1	
4	(371-25847-00-00)	COVER, HOUSING	1	
5	98501-08012-00	SCREW, PAN HEAD	3	
6	92990-08100-00	WASHER	3	
7	90560-17125-00	SPACER	1	
8	146-25315-00-00	FLANGE, SPACER	1	
9	93306-30309-00	BEARING	1	
10	341-25149-00-00	CLUTCH, METER	1	
11	341-25846-00-00	RETAINER, CLUTCH	1	
12	341-25137-00-00	RING, STOP	1	
13	90201-25286-00	WASHER, PLATE (341-25147-00)	1	
14	341-25135-01-00	GEAR, DRIVE	1	
15	90201-25490-00	WASHER, PLATE	1	
16	93105-45017-00	OIL SEAL	1	
17	341-25191-01-00	HOUSING, GEAR	1	
18	306-25138-00-00	GEAR, METER	1	
19	102-18416-00-00	SHIM, ROD	1	
20	306-25136-00-00	BUSH	1	
21	351-25181-10-00	AXLE, WHEEL	1	
22	91401-30030-00	PIN, COTTER	1	
23	93306-30309-00	BEARING	1	
24	90387-17433-00	COLLAR	1	
25	93102-28022-00	OIL SEAL	1	
26	341-25118-00-00	COVER, hub dust	1	
27	92990-14200-00	WASHER, PLAIN	1	

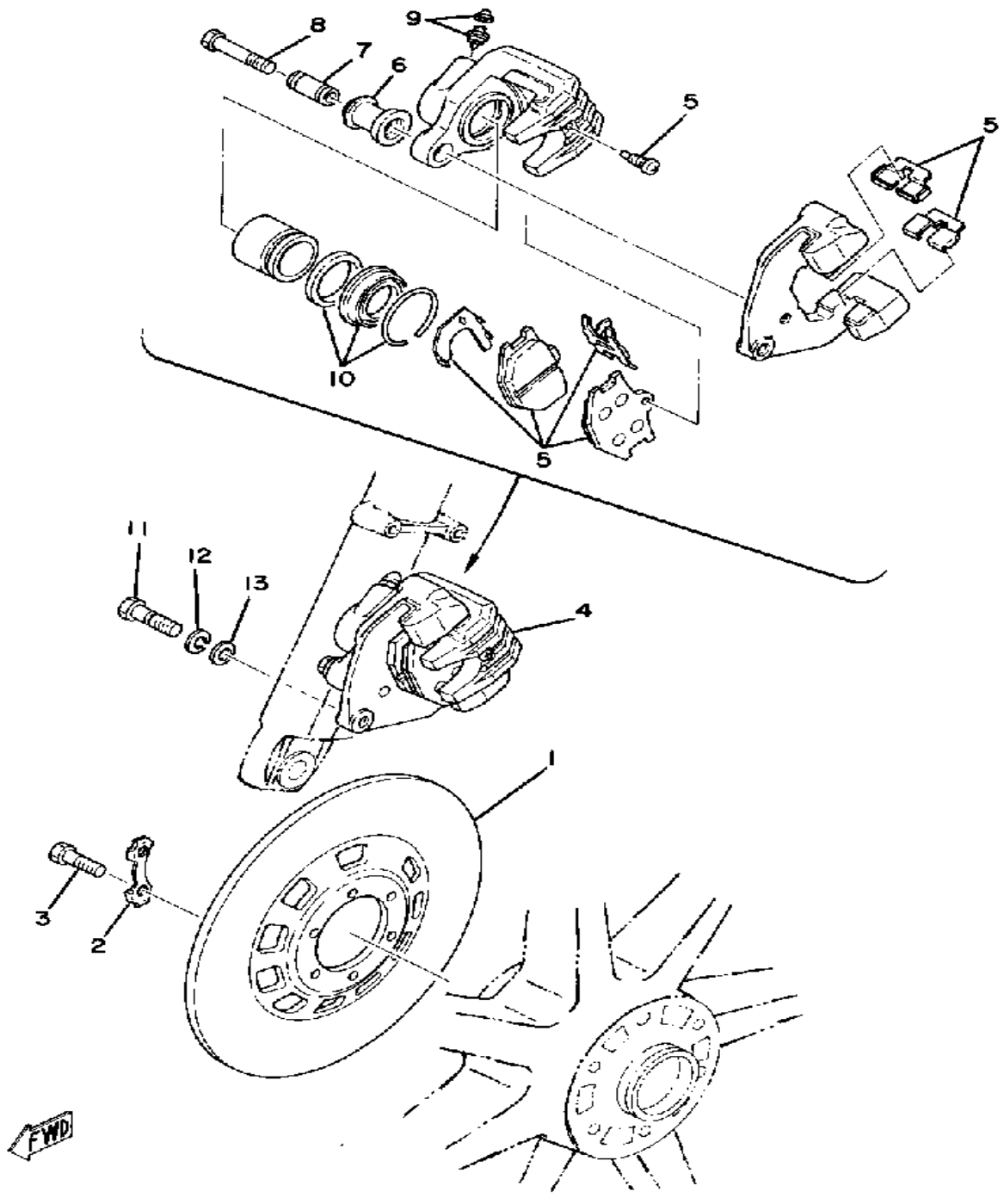
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FRONT WHEEL

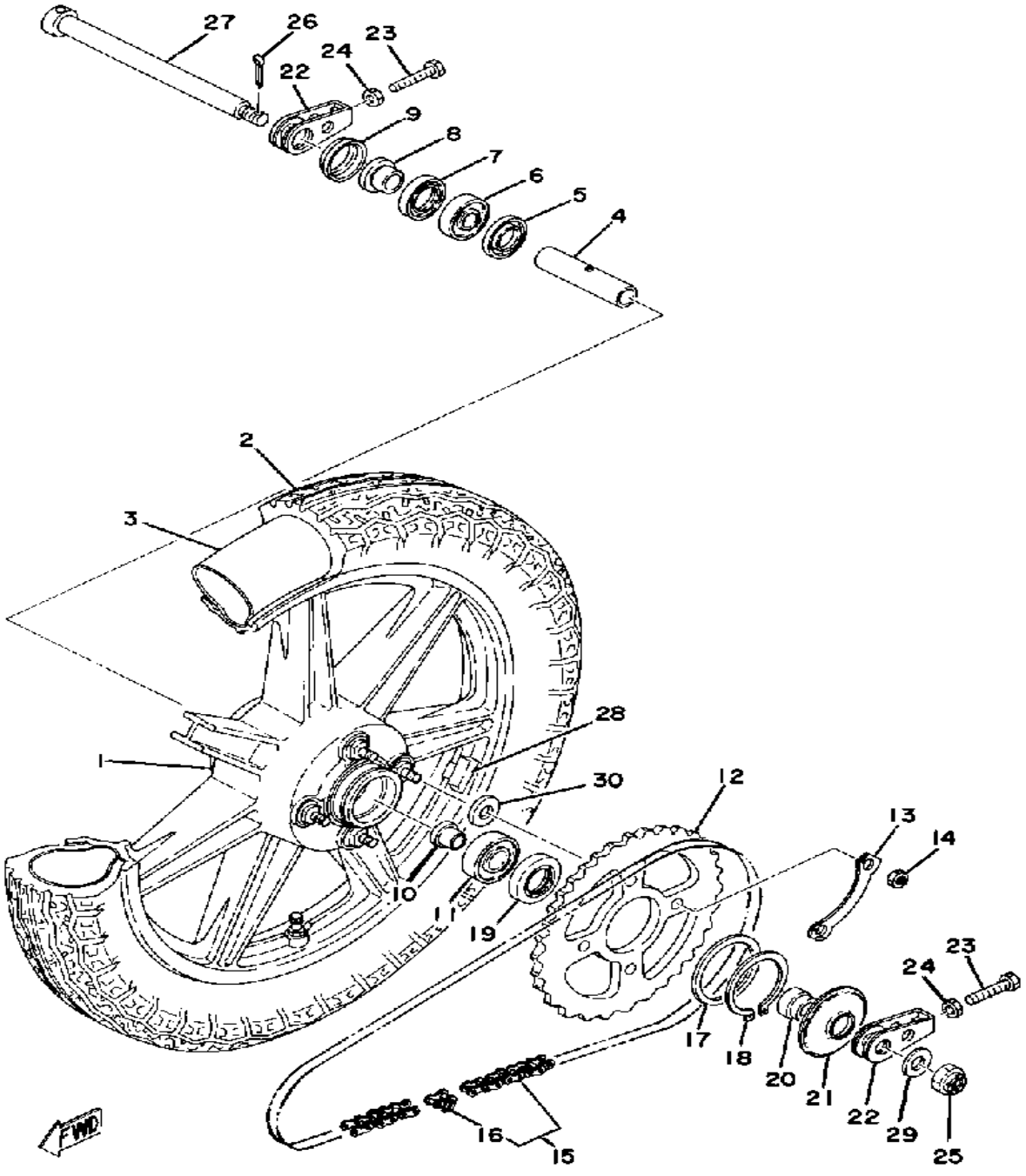
Ref. No.	Part Number	Description	Qty	Remarks
28	90171-14020-00	NUT, CASTLE	1	
29	1A1-25398-01-00	BALANCER, WHEEL	1	20G
	1A1-25399-00-00	BALANCER, WHEEL	1	10G
30	91609-20014-00	PIN, SPRING	1	

FRONT DISC BRAKE - CALIPER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-25831-00-00)	DISC, BRAKE	1	
2	1J3-25834-01-00	WASHER, LOCK	3	
3	90101-08312-00	BOLT	6	
4	3H5-25810-02-00	CALIPER ASSEMBLY RH	1	
5	4K0-W0045-01-00	. BRAKE PAD KIT, FRNT	1	
6	1J3-25917-00-00	. BOOT, CALIPER	1	
7	1J3-25838-00-00	. SLEEVE, CALIPER	1	
8	90105-08145-00	. BOLT, WASHER BASED	1	
9	1J3-W0048-30-00	. UNAVAILABLE IN PRICE BOOK (1J3-20000-30)	1	
10	1J3-W0047-00-00	. CALIPER SEAL KIT	1	
11	90105-10638-00	BOLT, WASHER BASED	2	
12	92990-10100-00	LOCKWASHER	2	
13	92990-10600-00	WASHER, PLATE	2	

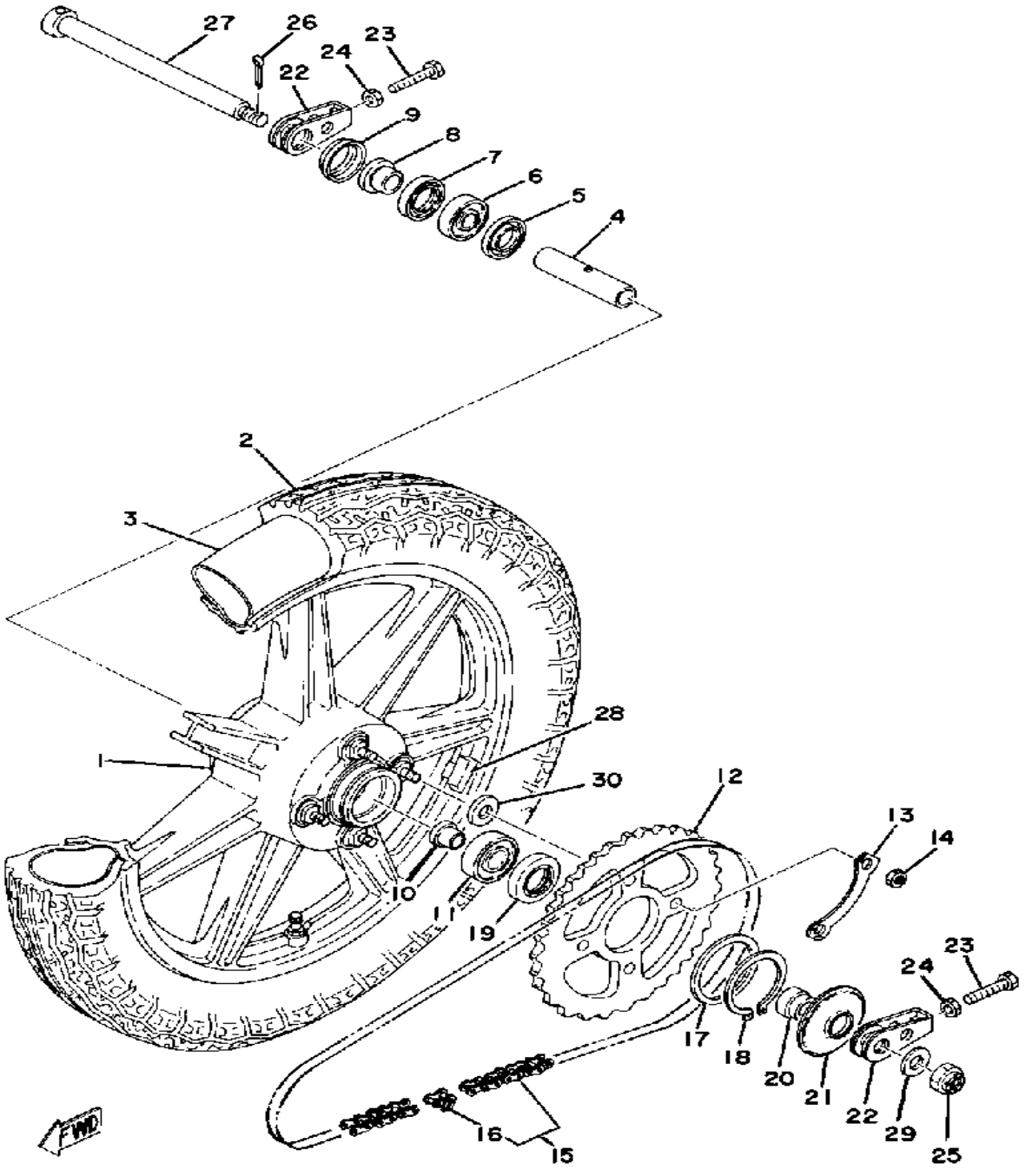
REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-W2533-20-00)	WHEEL, CAST REAR	1	
	1J3-W2533-30-00	UNAVAILABLE IN PRICE BOOK 0 0	1	260~CANADAYOKOHAMA
2	(94140-18340-00)	400H18 Y987 YOKO	1	
3	94240-18098-00	TUBE (4.00-18)	1	
4	1J3-25317-00-00	SPACER, BEARING	1	
5	146-25315-00-00	FLANGE, SPACER	1	
6	93306-30309-00	BEARING	1	
7	93102-28022-00	OIL SEAL	1	
8	90387-17536-00	COLLAR	1	
9	(1J3-25118-00-00)	COVER, HUB DUST	1	
10	1A1-25377-00-00	COLLAR, WHEEL	1	
11	93306-30417-00	BEARING (B6304ZZ)	1	
12	1J3-25442-20-00	SPROCKET, DRIVN 42T	1	STD U.S.A.
13	1J3-25412-00-00	WASHER	2	
14	95301-12700-00	NUT (95302-12700)	4	
15	94580-05106-00	CHAIN 50HDS-106L (94575-30106)	1	
16	94680-05011-00	. CHAIN JOINT	1	
17	90201-66585-00	WASHER, PLATE	1	
18	93410-65040-00	CIRCLIP, S-TYPE	1	
19	93102-28023-00	OIL SEAL	1	
20	90387-17551-00	COLLAR	1	
21	1L9-25367-00-00	COVER, HUB DUST	1	
22	168-25389-00-00	PULLER, CHAIN 2	2	
23	90101-08699-00	BOLT	2	
24	90170-08158-00	NUT	2	
25	90171-14020-00	NUT, CASTLE	1	
26	91401-30030-00	PIN, COTTER	1	

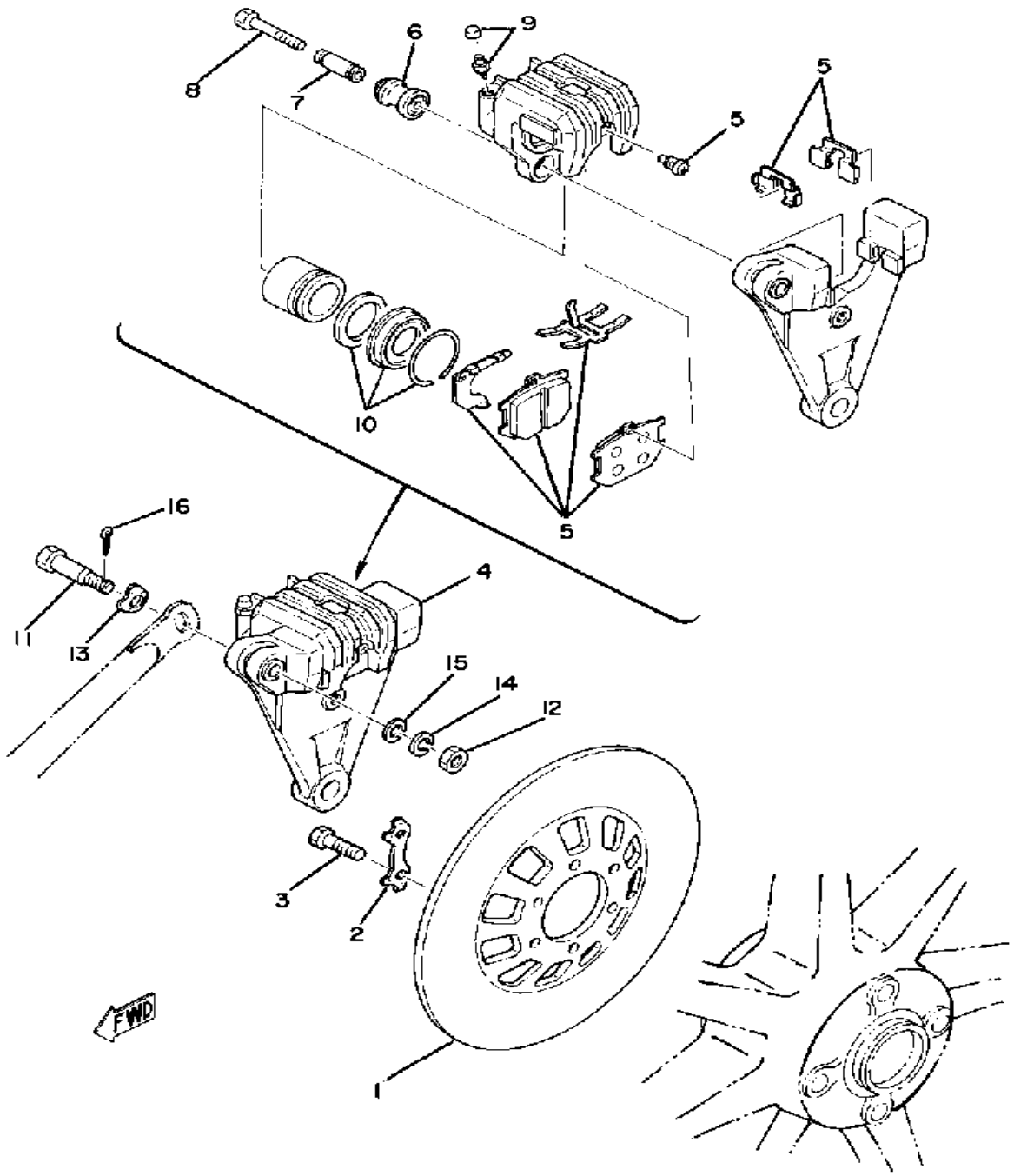
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REAR WHEEL



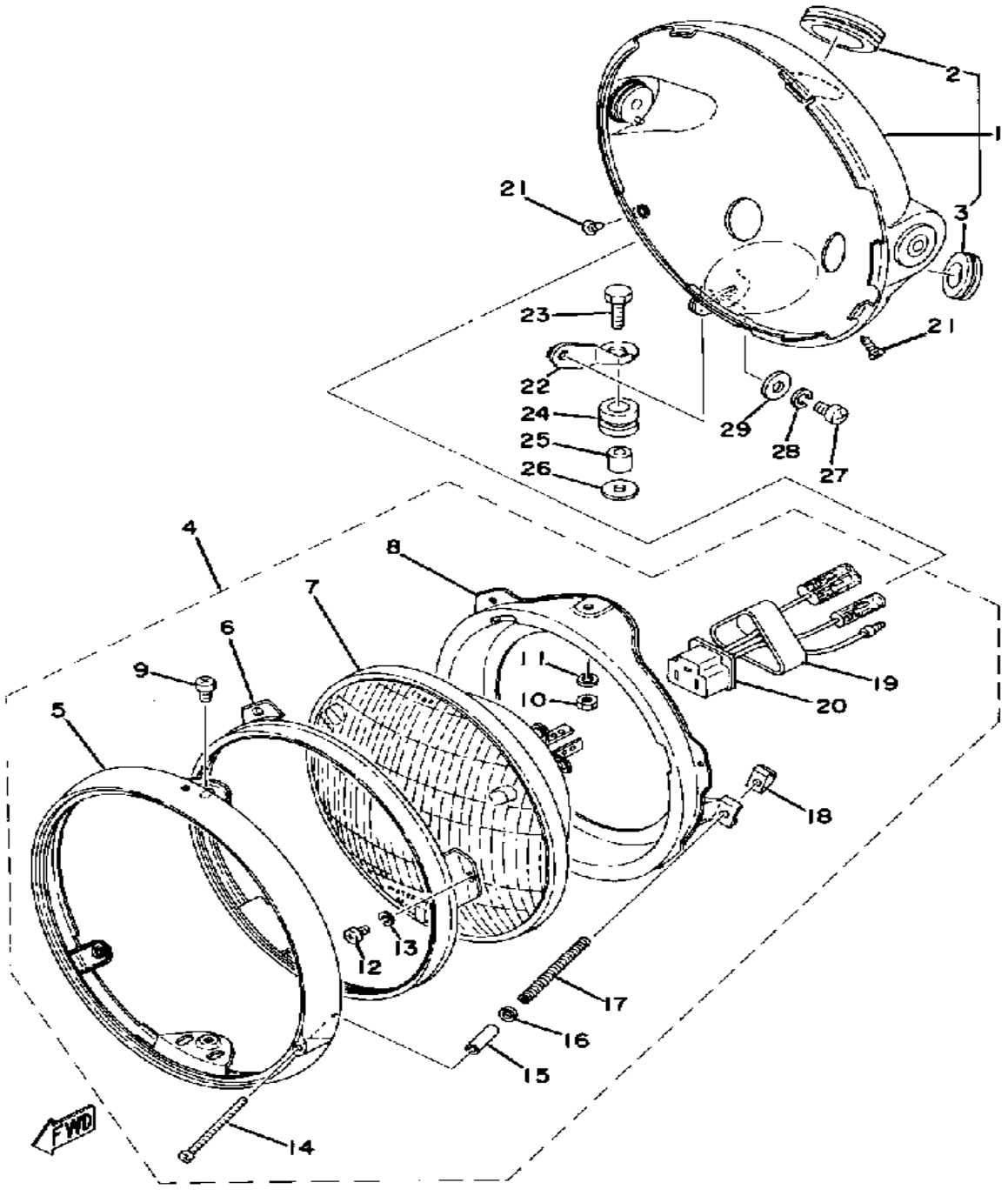
Ref. No.	Part Number	Description	Qty	Remarks
27	1J3-25381-00-00	AXLE, WHEEL	1	
28	(1A1-25398-00-)	UNAVAILABLE IN PRICE BOOK	1	20G
	1A1-25398-01-00	BALANCER, WHEEL		
	1A1-25399-00-00	BALANCER, WHEEL	1	10G
29	92990-14200-00	WASHER, PLAIN	1	
30	90387-20565-00	COLLAR	4	

REAR DISC BRAKE - CALIPER



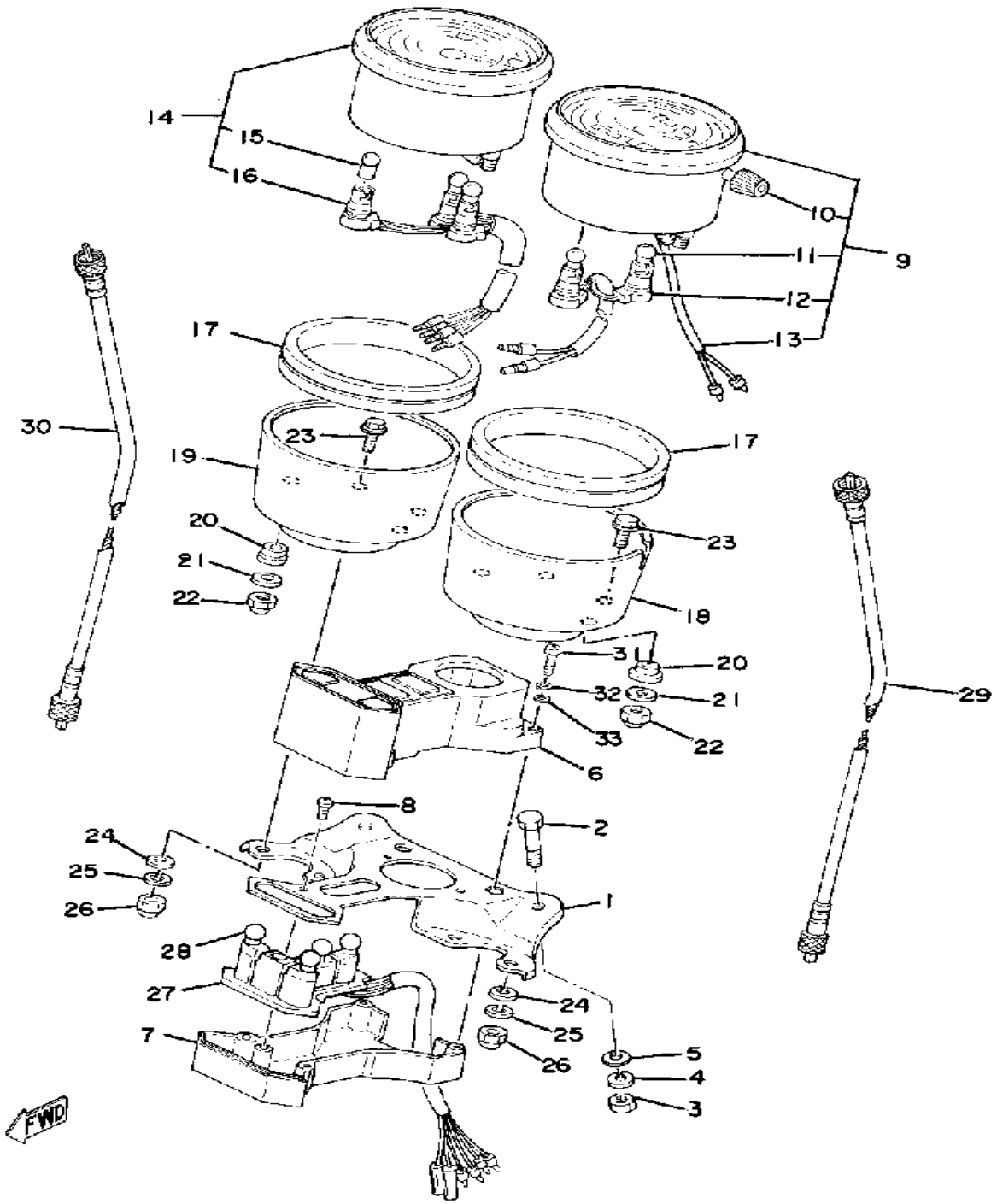
Ref. No.	Part Number	Description	Qty	Remarks
1	1J3-25831-50-00	DISC, BRAKE	1	
2	1J3-25834-01-00	WASHER, LOCK	3	
3	90101-08312-00	BOLT	6	
4	(1J3-25810-51-00)	CALIPER ASSEMBLY	1	
5	4K0-W0045-01-00	. BRAKE PAD KIT, FRNT	1	
6	1J3-25917-00-00	. BOOT, CALIPER	1	
7	1J3-25838-00-00	. SLEEVE, CALIPER	1	
8	90105-08145-00	. BOLT, WASHER BASED	1	
9	1J3-W0048-00-00	. BLEED SCREW KIT	1	
10	1J3-W0047-00-00	. CALIPER SEAL KIT	1	
11	90109-08454-00	BOLT	1	
12	90170-08158-00	NUT	1	
13	90206-12074-00	WASHER, WAVE	1	
14	92990-08100-00	WASHER	1	
15	92901-08600-00	WASHER	1	
16	91490-20020-00	PIN, COTTER	1	

HEAD LAMP



Ref. No.	Part Number	Description	Qty	Remarks
1	(371-84330-61-33)	BODY ASSEMBLY	1	YAMAHA BLK
2	214-84153-60-00	. GROMMET, WIREHERNESS	1	
3	150-84153-00-00	. GROMMET, WRHRNES	2	
4	341-84320-60-00	LENS ASSEMBLY	1	
5	341-84315-40-00	. RIM, HEADLIGHT	1	
6	2F9-84395-00-00	. RING, RETAINING	1	
7	341-84320-60-00	. LENS ASSEMBLY	1	
8	2F9-84394-00-00	. RING, MOUNTING	1	
9	98580-05010-00	. SCREW, PAN HEAD	2	
10	95380-05600-00	. NUT	2	
11	92990-05100-00	. WASHER, SPRING	2	
12	98580-04008-00	. SCREW, PAN HEAD	3	
13	92901-04100-00	. WASHER, SPRING	3	
14	90157-04001-00	. SCREW, PAN HEAD	1	
15	341-84333-60-00	. COLLAR, SCREW	1	
16	92990-04200-00	. WASHER, PLAIN	1	
17	341-84332-60-00	. SPRING, SCREW	1	
18	198-84334-60-00	. NUT, ADJUSTING	1	
19	341-84397-61-00	. COVER, SOCKET	1	
20	371-84312-60-00	. SOCKET	1	
21	90152-05005-00	SCREW, COUNTERSUNK	2	
22	(1A8-84318-00-00)	STAY, HEADLIGHT 1	1	
23	97011-06020-00	BOLT	1	
24	90480-14023-00	GROMMET	1	
25	90387-07390-00	COLLAR	1	
26	90201-06067-00	WASHER, PLATE	1	
27	98580-06018-00	SCREW, PAN HEAD	1	
28	92995-06100-00	WASHER, SPRING	1	
29	90201-06067-00	WASHER, PLATE	1	

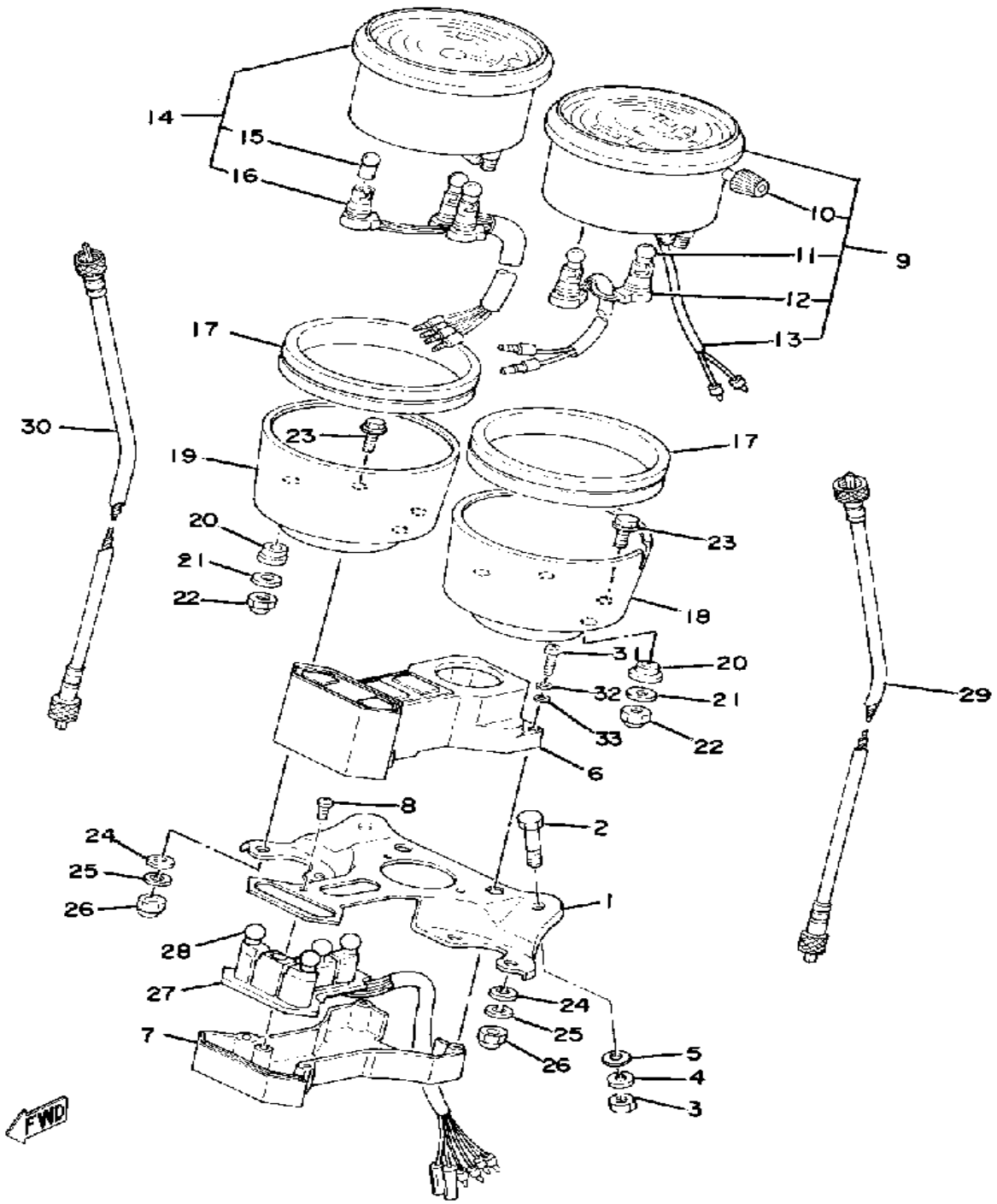
SPEEDOMETER - TACHOMETER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-83519-00-00)	BRACKET, METER	1	
2	97016-06025-00	BOLT	2	
3	95380-06600-00	NUT	2	
4	92995-06100-00	WASHER, SPRING	2	
5	92906-06600-00	WASHER	2	
6	(1J3-83568-71-00)	PILOT BOX, UPPER	1	
7	1J3-83569-71-00	PILOT BOX, LOWER	1	
8	98580-05010-00	SCREW, PAN HEAD	1	
9	1J3-83570-71-00	SPEEDOMETER ASSEMBLY	1	U.S.A.
10	584-83578-71-00	. KNOB, TRIP METER	1	
11	123-83516-21-00	. BULB (12V-3.4W)	2	
12	(584-83536-01-00)	SOCKET, METER	1	
13	1J3-83556-01-00	. SENDER	1	
14	(1J3-83540-00-00)	TACHOMETER ASSEMBLY	1	
15	123-83516-21-00	. BULB (12V-3.4W)	3	
16	(1J3-83520-01-00)	SOCKET CORD ASSEMBLY	1	
17	3H3-83513-00-00	DAMPER	2	
18	584-83507-00-00	COVER, SPEEDOMETER	1	
19	584-83508-00-00	COVER, TACHOMETER	1	
20	584-83523-00-00	DAMPER	4	
21	92990-05200-00	WASHER, PLAIN	4	
22	95303-05800-00	NUT (CROWN)	4	
23	584-83546-00-00	BOLT	4	
24	92990-06200-00	WASHER	4	
25	92995-06100-00	WASHER, SPRING	4	
26	95303-06800-00	NUT (CROWN)	4	
27	(1J7-83509-70-00)	SOCKET CORD ASSEMBLY	1	
28	123-83516-21-00	BULB (12V-3.4W)	4	
29	34X-83550-01-00	SPEEDOMETER CABLE ASSEMBLY	1	

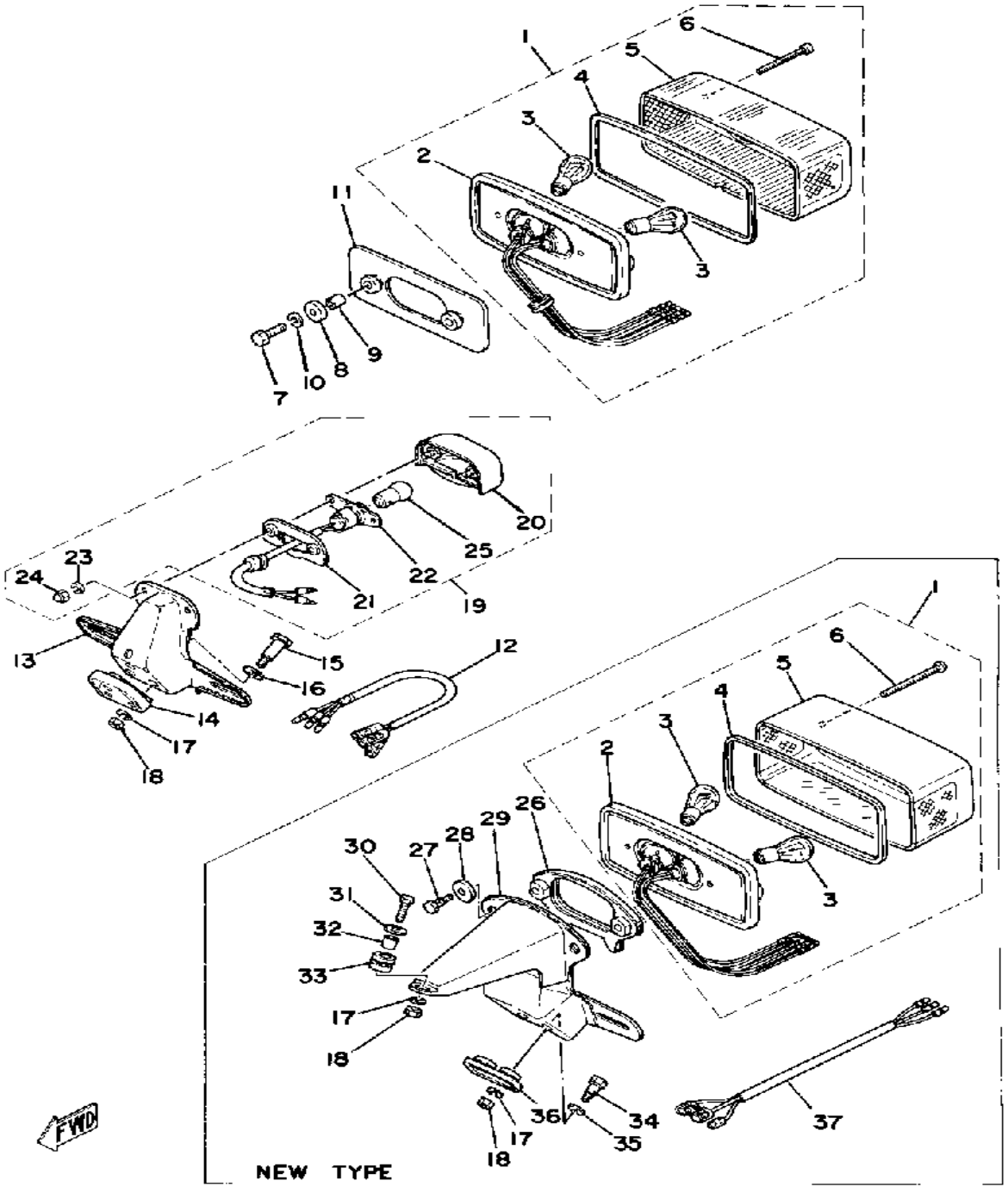
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SPEEDOMETER - TACHOMETER



Ref. No.	Part Number	Description	Qty	Remarks
30	409-83560-01-00	TACHOMETER CABLE	1	
31	98506-04020-00	SCREW, PAN HEAD	4	
32	92906-04100-00	WASHER, SPRING	4	
33	92906-04600-00	WASHER, PLATE	4	

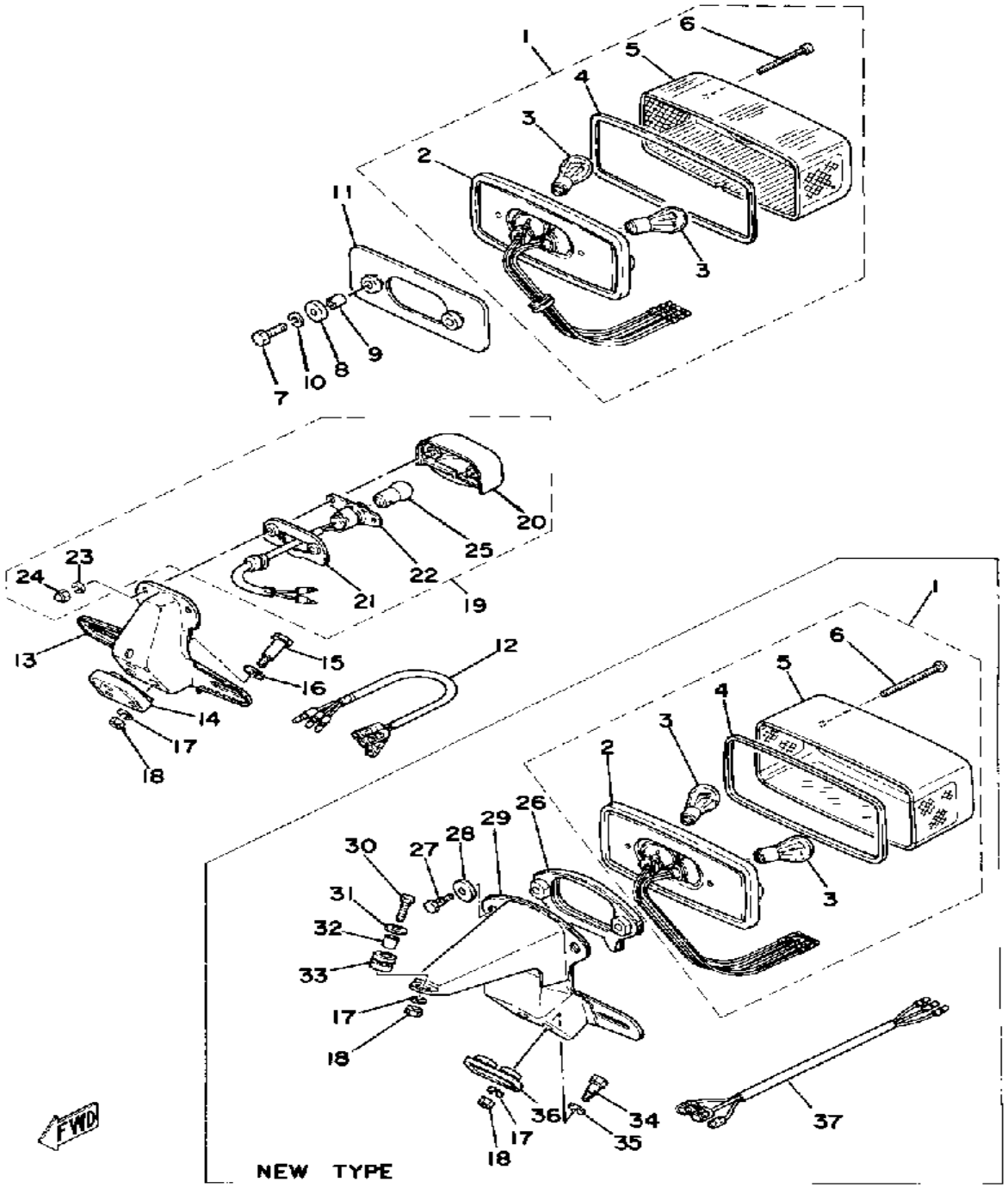
TAIL LAMP



Ref. No.	Part Number	Description	Qty	Remarks
1	(1A8-84710-61-00)	TAILLIGHT UNIT ASSEMBLY . .	1	
	2A2-84710-60-00	TAILLIGHT UNIT ASSEMBLY . .	1	260~CANADA
2	(1A0-84711-60-00)	. BASE, TAILLIGHT	1	
3	256-84714-61-00	. BULB (12V-27/8W)	2	
4	1A0-84723-60-00	. GASKET, TAIL LENS	1	
5	1A8-84721-61-00	. LENS, TAILLIGHT	1	
6	98580-04055-00	. SCREW, LENS FITTING	2	
	98580-04055-00	. SCREW, LENS FITTING	2	CANADA
7	97011-06025-00	BOLT (97001-06025)	2	
8	90209-06095-00	WASHER, SPEC''L SHAP (102-28323-00)	2	
9	90387-07390-00	COLLAR	2	
10	92995-06100-00	WASHER, SPRING	2	
11	(1A8-84736-00-00)	DAMPER, TAIL	1	
12	(1A8-84717-00-00)	CORD, TAILLIGHT	1	
13	(1A8-84751-60-33)	BRACKET, LICENSE	1	
14	(1J3-84753-01-00)	DAMPER	1	
15	90109-06022-00	BOLT (338-84552-00)	3	
16	92990-08200-00	WASHER, PLAIN	3	
17	92995-06100-00	WASHER, SPRING	3	
18	95380-06600-00	NUT	3	
19	(1A8-84745-60-00)	LICENSE LITE ASSEMBLY . . .	1	
20	(1A8-84743-60-00)	LENS, LICENSE LITE	1	
21	(1A8-84742-60-00)	SEAT, BASE	1	
22	(1A8-84747-60-00)	CORD ASSEMBLY, LCNCE LT	1	
23	92990-05100-00	WASHER, SPRING	2	
24	95303-05800-00	NUT (CROWN)	2	
25	136-83311-20-00	. BULB, FLASHER	1	
26	1A0-84712-60-00	SEAT, BASE	1	260~CANADA

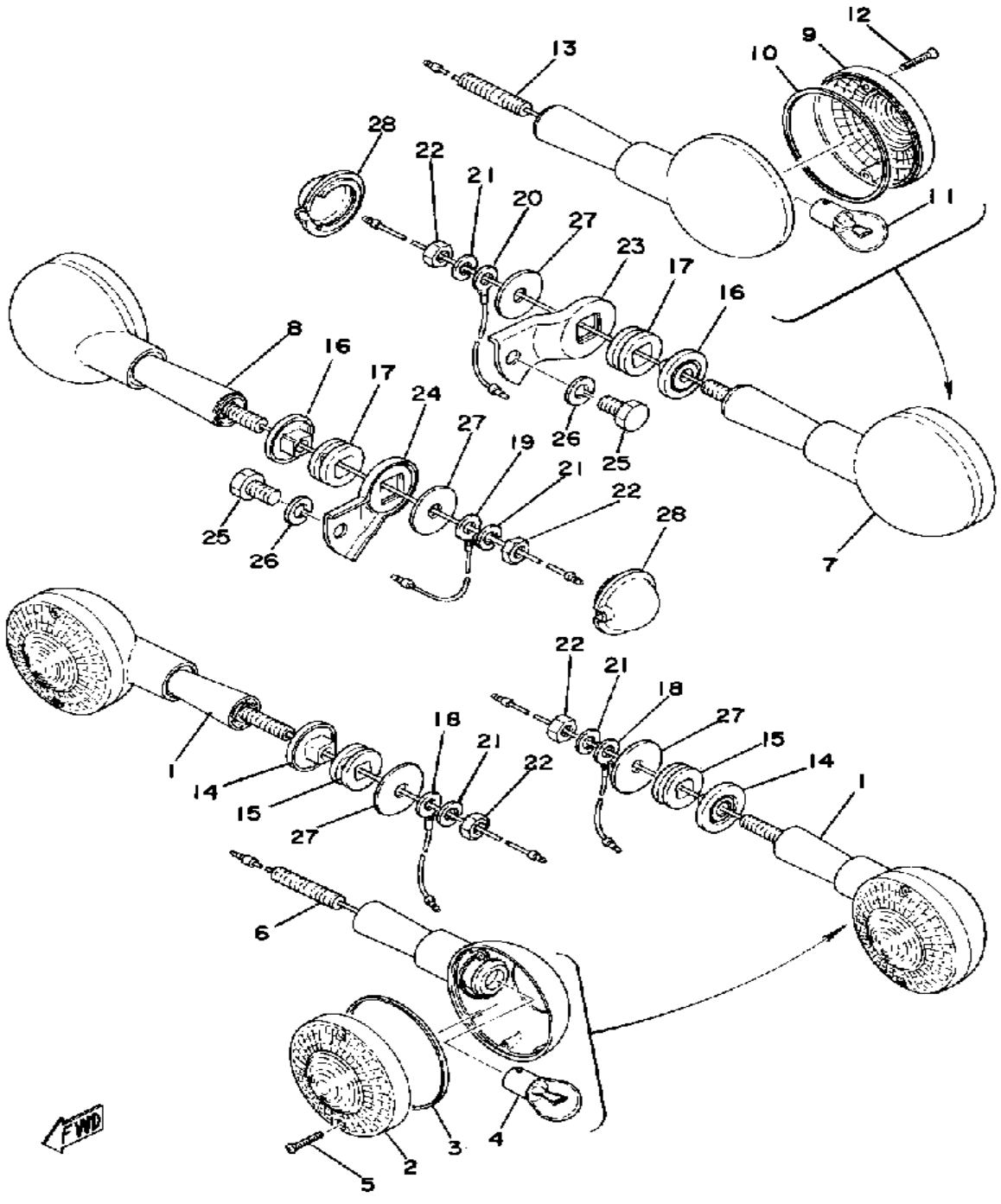
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TAIL LAMP



Ref. No.	Part Number	Description	Qty	Remarks
27	1A0-84726-60-00	SCREW	2	260~CANADA
28	2H7-84754-00-00	WASHER, SPECIAL	2	260~CANADA
29	(1A0-84751-60-93)	BRACKET, LICENSE 0 0	1	260~CANADA
30	97011-06025-00	BOLT (97001-06025)	1	260~CANADA
31	90209-06095-00	WASHER, SPEC''L SHAP (102-28323-00)	1	260~CANADA
32	90387-07390-00	COLLAR	1	260~CANADA
33	90480-14023-00	. GROMMET	1	260~CANADA
34	90109-06017-00	BOLT	2	260~CANADA
35	92990-08200-00	WASHER, PLAIN	2	260~CANADA
36	214-84553-01-00	DAMPER	1	260~CANADA
37	8L1-84727-00-00	CORD, TAILLIGHT	1	260~CANADA

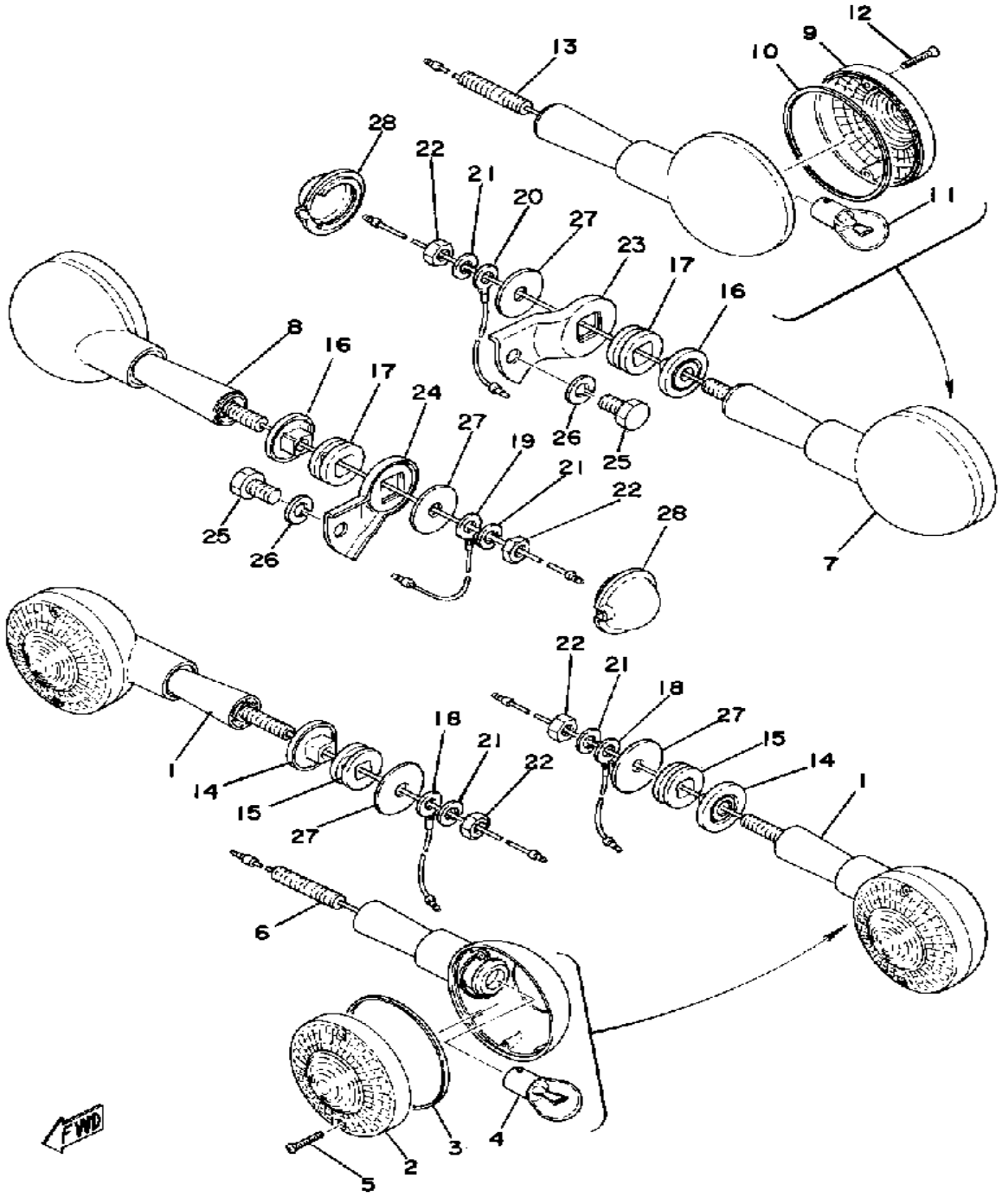
FLASHER LAMP



Ref. No.	Part Number	Description	Qty	Remarks
1	341-83310-72-93	FRT FLSHR LITE ASSEMBLY .	2	
2	341-83312-70-00	. LENS, FLASHER	2	AMBER
3	3Y6-83313-00-00	. GASKET, FLSHR LENS	2	
4	256-83311-70-XX	. BULB, TS 12V27W	2	
5	341-83333-70-00	. SCREW, LENS FITTING	4	
6	341-83367-09-00	. BOLT, STUD	2	
7	444-83340-71-93	R FLSHR LITE ASSEMBLYRIGHT	1	RED
8	444-83340-71-93	R FLSHR LITE ASSEMBLYRIGHT	1	RED
9	341-83332-70-00	. LENS, FLASHER	2	RED
10	3Y6-83313-00-00	. GASKET, FLSHR LENS	2	
11	256-83311-70-XX	. BULB, TS 12V27W	2	
12	341-83333-70-00	. SCREW, LENS FITTING	4	
13	360-83367-09-00	. BOLT, STUD	2	
14	341-83316-01-00	COLLAR, FLASHER 1	2	
15	341-83321-01-00	DAMPER, FLASHER 1	2	
16	341-83316-01-00	COLLAR, FLASHER 1	2	
17	341-83321-01-00	DAMPER, FLASHER 1	2	
18	256-84313-01-00	WIRE, EARTH	2	
19	(1J3-83346-00-00)	CORD	1	
20	(1J3-83336-00-00)	CORD	1	
21	92990-08100-00	WASHER	4	
22	95333-08600-00	NUT, HEXAGON	4	
23	97313-08018-00	BOLT, HEXAGON (97301-08016)	2	
24	92990-08100-00	WASHER	2	
25	90201-08310-00	WASHER, PLATE	4	
26	(1H2-82542-00-00)	CAP	2	
27	90201-08310-00	WASHER, PLATE	4	

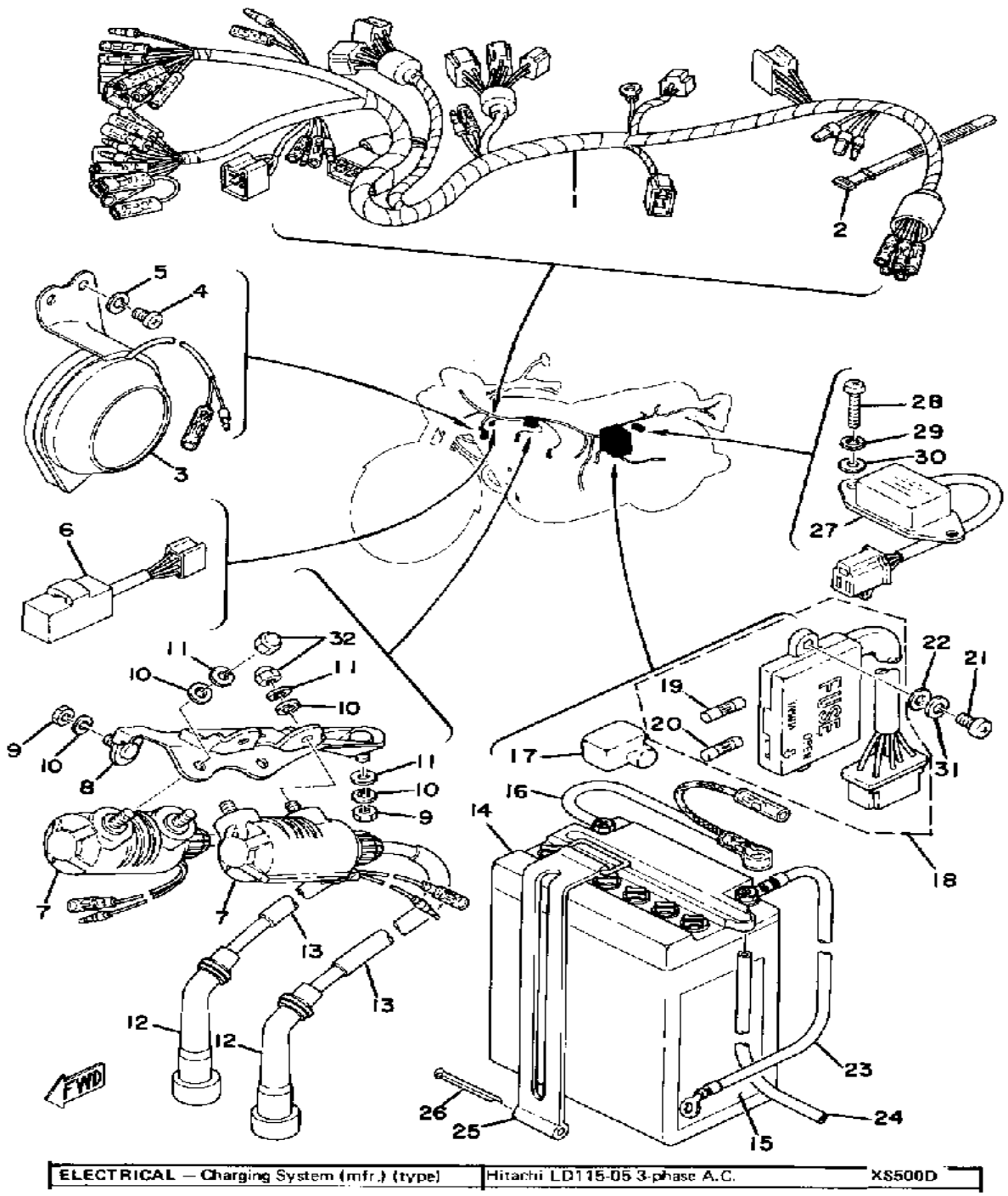
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FLASHER LAMP



Ref. No.	Part Number	Description	Qty	Remarks
28	(1H2-82542-00-00)	CAP	2	

ELECTRICAL 1



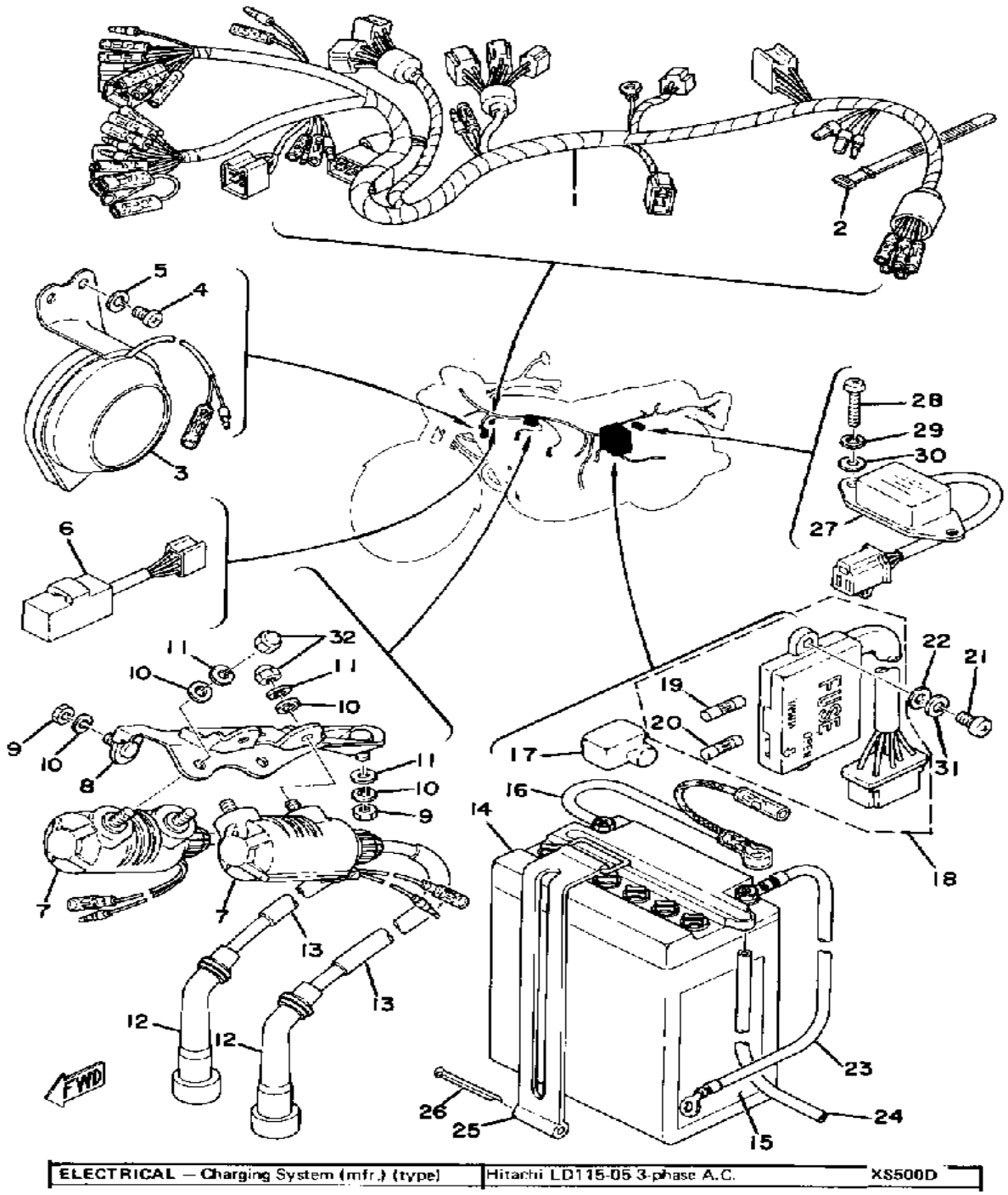
ELECTRICAL — Charging System (mfr.) (type)	Hitachi LD115-05 3-phase A.C.	XS500D

Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-82590-61-00)	WIRE HARNESS ASSEMBLY . .	1	U.S.A.
	1J3-82590-51-00	UNAVAILABLE IN PRICE BOOK	1	CANADA
2	437-83936-01-00	BAND, SWITCH CORD	2	
3	371-83371-22-00	HORN	1	
4	98580-06012-00	SCREW, PAN HEAD	2	
5	92995-06100-00	WASHER, SPRING	2	
6	1A0-83395-03-00	FLASHER CANCL UNIT	1	U.S.A.
7	371-82310-60-00	IGNITION COIL ASSEMBLY . . .	2	
8	(371-82316-02-00)	BRACKET, IGN COIL	1	
9	95380-06600-00	NUT	2	
10	92995-06100-00	WASHER, SPRING	6	
11	92901-06600-00	WASHER	5	
12	371-82370-00-00	PLUG CAP ASSEMBLY	2	U.S.A.
13	4X7-82341-00-00	CORD, HIGH TENS 1 (4X7-82342-00)	2	
14	BTY-YB14L-A2-00	BATTERY ASSEMBLY (YB14L-A2)	1	G.S. 12V 14AH
15	118-82141-09-00	LABEL, BATTERY	1	
16	(1A8-82115-00-00)	WIRE, PLUS LEAD	1	
17	(371-82119-00-00)	COVER, LEAD WIRE	1	
18	1J3-82170-00-00	FUSE BOX ASSEMBLY	1	
19	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	2	
20	116-82151-00-00	. FUSE (10A)	4	
21	98580-05016-00	SCREW, PAN HEAD (98501-05016)	2	
22	92901-05600-00	WASHER, PLATE	2	
23	371-82116-00-00	WIRE, MINUS LEAD	1	
24	(90445-08249-00)	HOSE	1	
25	371-82131-00-00	BAND, BATTERY	1	
26	91401-40040-00	PIN, COTTER	1	

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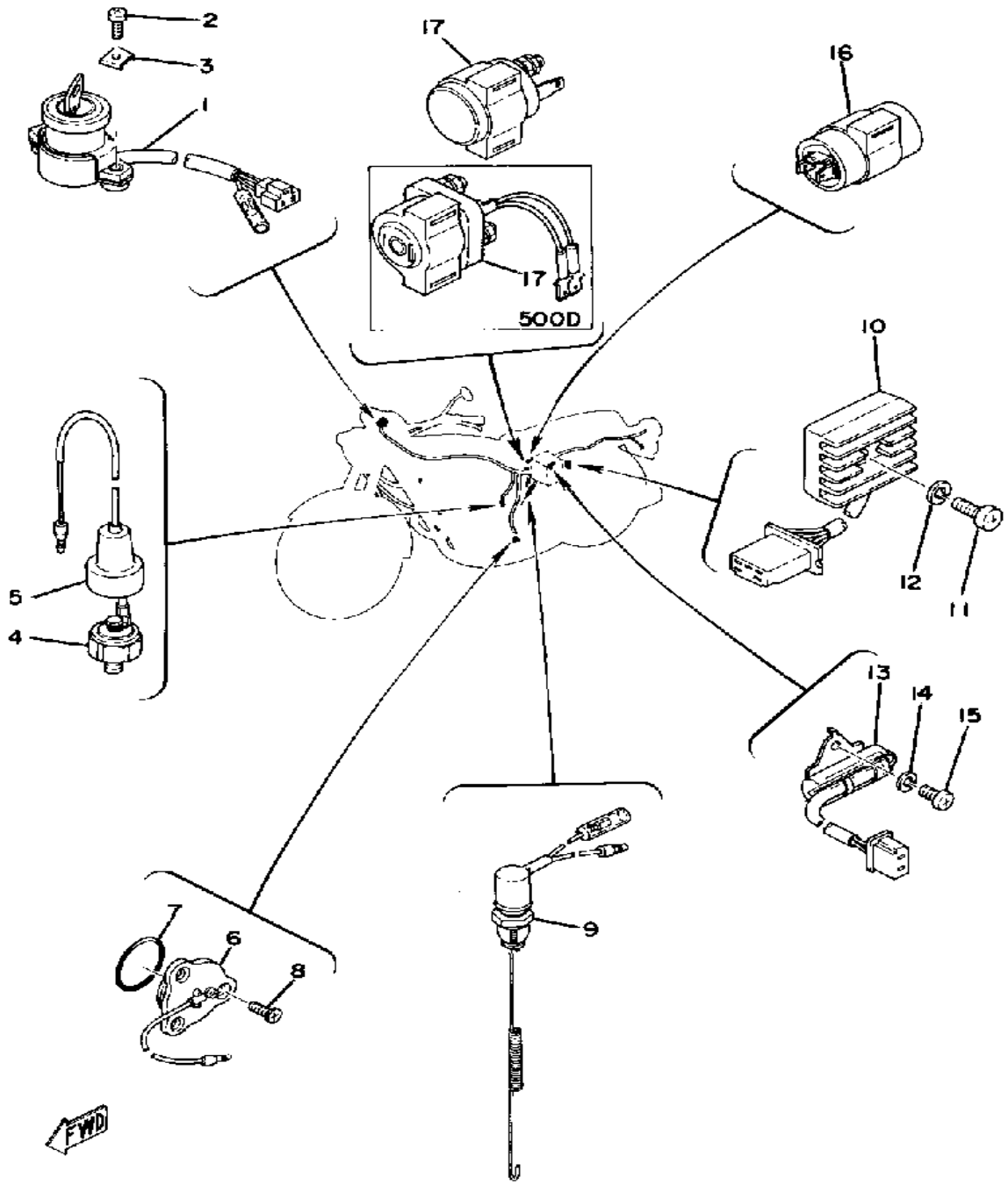
ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
27	2G7-81910-50-00	VOLTAGE REG ASSEMBLY . .	1	
28	98580-06030-00	SCREW PAN HEAD	2	
29	92995-06100-00	WASHER, SPRING	2	
30	92990-06200-00	WASHER	2	
31	92990-05100-00	WASHER, SPRING	2	
32	95303-06800-00	NUT (CROWN)	4	



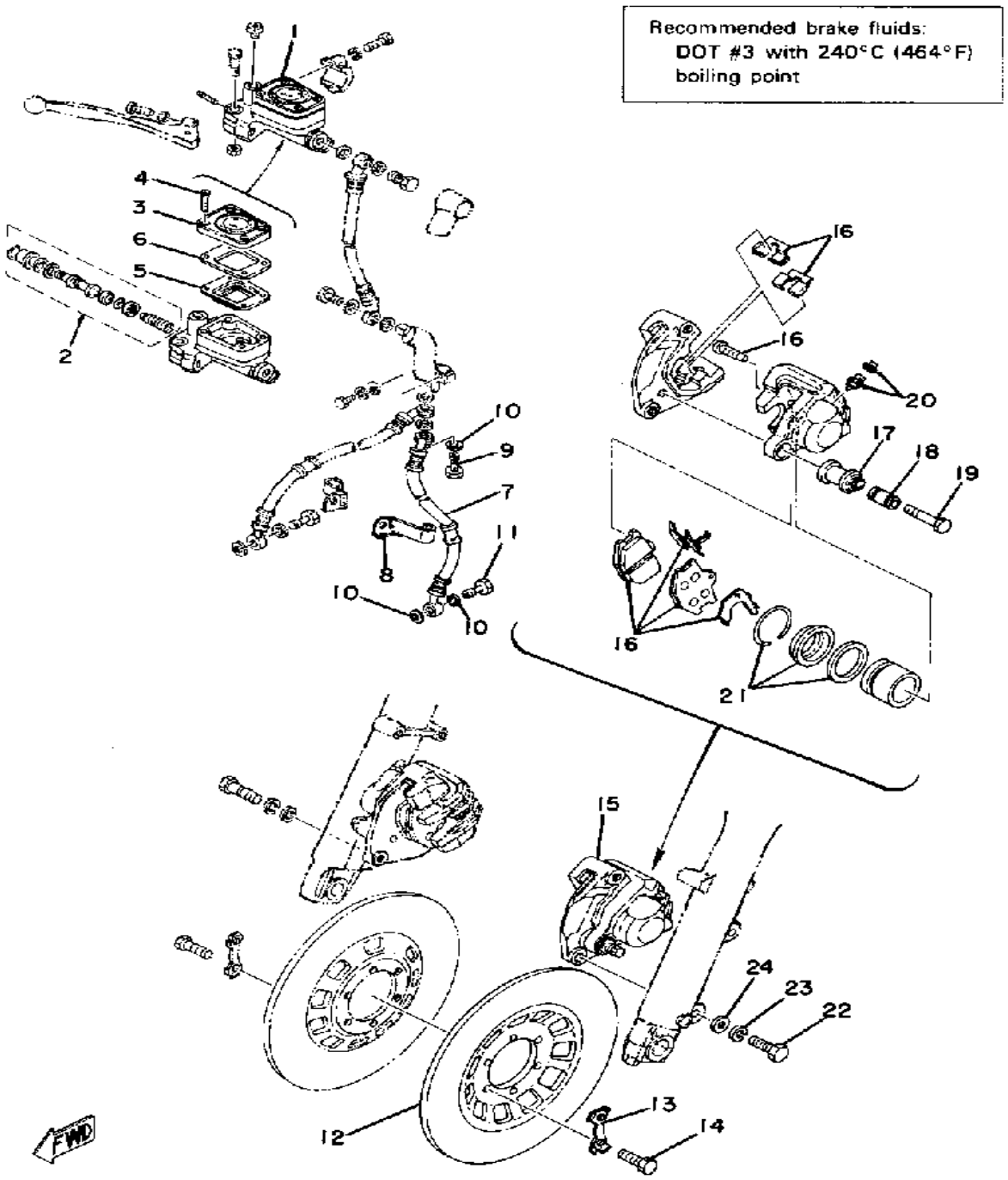
ELECTRICAL — Charging System (mfr.) (type)	Hitachi LD115-05 3-phase A.C.	XS500D

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	584-82508-40-00	MAIN SWITCH ASSEMBLY	1	
2	98580-05016-00	SCREW, PAN HEAD (98501-05016)	2	
3	533-82517-00-00	WASHER, SPECIAL	2	
4	341-82504-02-00	OIL PRESSURE SWITCH ASS''Y	1	
5	(371-82507-00-00)	WIRE, LEAD	1	
6	1L9-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
7	93210-29196-00	O-RING	1	
8	98701-05012-00	SCREW, FLAT HEAD	3	
9	(1J3-82530-00-00)	STOP SWITCH ASSEMBLY	1	
10	1L9-81970-60-00	RECTIFIER ASSEMBLY (1A0-81970-20)	1	U.R.
11	98580-06020-00	SCREW	1	
12	92995-06100-00	WASHER, SPRING	1	
13	371-81625-10-00	CONDENSER 1	1	
14	92995-06100-00	WASHER, SPRING	1	
15	98580-06012-00	SCREW, PAN HEAD	1	
16	2F0-83350-70-00	FLASHER RELAY ASSEMBLY	1	
17	1J3-81940-10-00	STARTER SWITCH ASSEMBLY (371-81940-22)	1	

DOUBLE DISC BRAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	1J3-25850-23-00	MSTR CYLINDER ASSEMBLY .	1	
2	1J3-W0041-21-00	. UNAVAILABLE IN PRICE BOOK (1J3-20000-40)	1	
3	1J3-25852-01-00	. CAP, RESERVOIR	1	
4	90151-05008-00	. SCREW, COUNTERSUNK ...	4	
5	1J3-25854-01-00	. DIAPHRAGM RESERVOR ...	1	
6	1J3-25855-01-00	. BUSH, DIAPHRAGM	1	
7	(1J3-25874-01-00)	HOSE, BRAKE	1	
8	1J3-25876-02-00	HOLDER, BRKE HOSE 2	1	
9	90401-10044-00	BOLT, UNION	1	
10	90201-10118-00	WASHER, PLATE	3	
11	90401-10034-00	BOLT, UNION	1	
12	(1J3-25831-00-00)	DISC, BRAKE	1	
13	1J3-25834-01-00	WASHER, LOCK	3	
14	90101-08312-00	BOLT	6	
15	3H5-25810-12-00	CALIPER ASSEMBLY LH	1	
16	4K0-W0045-01-00	. BRAKE PAD KIT, FRNT	1	
17	1J3-25917-00-00	. BOOT, CALIPER	1	
18	1J3-25838-00-00	. SLEEVE, CALIPER	1	
19	90105-08145-00	. BOLT, WASHER BASED	1	
20	1J3-W0048-00-00	. BLEED SCREW KIT	1	
21	1J3-W0047-00-00	. CALIPER SEAL KIT	1	
22	90105-10638-00	BOLT, WASHER BASED	2	
23	92990-10100-00	LOCKWASHER	2	
24	92990-10600-00	WASHER, PLATE	2	

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XS500D
1977 SERVICE DATA MOTORCYCLE M6-062

MODEL – IBM I.D. NUMBER	XS500D 1J3		
Starting Engine and Frame Number	1J3-100101		
Basic Color (fuel tank)	Star Black		
Net Weight	425 lbs.		
ENGINE (type, induction system)	4-stroke, D.O.H.C., twin, air cooled		
Bore x Stroke x Cylinder(s) Displacement	73 x 59.6mm x 2 498cc		
Compression Ratio (pressure)	8.5:1		
Piston Skirt Clearance (new/max.)	.050 ~ .055mm (.002 ~ .0022")/0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.2 ~ 0.4mm(.008 ~ .016")/Same/0.2~0.9mm(.008~.035")		
Ring Groove Clearance (top/2nd/3rd)	.04 ~ .08mm(.0015 ~ .003")/.03~.07(.001~.003")/ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	0.2mm (.008") / 0.25mm (.010")		
AUTOLUBE – Minimum Pump Stroke/Color Code	ϕ		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni BS38 1A860 2 pcs.		
Main Jet	No. 122.5		
Needle Jet	Y-6		
Jet Needle/Clip Position	4-J24/3		
Cutaway	No. 120		
Pilot Jet	No. 30		
Air Jet	(Main Air Jet) 1.0mm		
Starter Jet	(L.H.) No. 45 (R.H.) 0.5mm I.D.		
Air Screw (turns out) (idle speed)	(Preset) (1¼ ± ½) Idle Speed: 1,200 rpm		
Float Level	25 ± 2.5mm		
Air Filter (type x quantity)	Dry Foam rubber x 1 pcs.		
DRIVE – Primary (type) (teeth) (ratio)	Spur gear	79/26	3.038
Secondary (type) (teeth) (ratio)	Chain	42/16	2.625
Transmission Ratios 1st (teeth) (ratio) (O.A.)	35/16	2.333	18.606
2nd	31/20	1.550	12.631
3rd	31/26	1.192	9.506
4th	28/29	0.965	7.696
5th	25/31	0.806	6.428
6th	ϕ		
CAPACITIES – Transmission	(See engine sump) "SE" 20W40 Yamalube 4-cycle		
Oil Tank or Engine Sump	Dry: 3.5L (3.7 U.S. qt) Oil & Filter Chg: 3.2L(3.4 U.S. qt)		
Fuel Tank	15L (4.0 U.S. gal.) Regular or Unleaded		
Front Forks	165cc (5.6 oz.) 20 wt. Fork oil*		
Rear Shocks	ϕ		
Tires (size/normal pressure)	F:3.25 H19 (23 psi) R: 4.00H18 (28 psi)		
ELECTRICAL – Charging System (mfr.) (type)	Hitachi LD115-05 3-phase A.C.		
No Load Voltage Adj. (AC & DC generators)	14.5 ± 0.3V		
Max. Generator (Magneto) Output	14.5V 15A @ 5,000 rpm		
Field Coil (and/or) Charging Coil Resistance	Outer: 4.04Ω±10% Inner 0.7Ω± 10%		
Battery (mfr.) (model) (rating) (charge rate)	G.S. 12N14 - 3A 12V14A.H. (1.4A x 10 hrs.)		
Headlight/Taillight Ratings	12V 50W/40W 12V 8W/27W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	7mm/5,000 rpm/4.0 Ω± 10% / 11KΩ± 20%		
Source Coil Res.	ϕ		
Pulse Coil Res.	0.35μF ± 10%		
Point Gap/Spark Plug (type/gap)	.3 ~ .4mm (.012~.016") NGK D-8ES .7~.8mm(.028~.032")		
Timing (advanced) (retarded)	33° B.T.D.C. 10°B.T.D.C.		

N/A = Information Not Available
ϕ = Does Not Apply To This Model

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XS500C
1976 SERVICE DATA MOTORCYCLE M6-016

MODEL – IBM I.D. NUMBER	XS500C 1J3		
Starting Engine and Frame Number	1J3-000101		
Basic Color (fuel tank)	Marge Brown		
Net Weight	422 lbs.		
ENGINE (type, induction system)	4-stroke, D.O.H.C., twin, air-cooled		
Bore x Stroke x Cylinder(s) Displacement	73 x 59.6mm x 2 498cc		
Compression Ratio	8.5:1		
Piston Skirt Clearance (new/max.)	.050~.055mm (.002~.0022")/0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.2~0.4mm(.008~.016")/Same/0.2~0.9mm(.008~.035")		
Ring Groove Clearance (top/2nd/3rd)	.04~.08mm(.0015~.003")/.03~.07(.001~.003")/ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	0.2mm (.008") / 0.25mm (.010")		
AUTOLUBE – Minimum Pump Stroke/Color Code	ϕ		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni BS38 1A860 2 pcs.		
Main Jet	No. 122.5		
Needle Jet	Y-6		
Jet Needle/Clip Position	4J24/3		
Cutaway	No. 120		
Pilot Jet	No. 30		
Air Jet	(Main Air Jet) 1.0mm		
Starter Jet	(L.H.) No. 45 (R.H.) 0.5mm I.D.		
Air Screw (turns out)	(Preset)		
Float Level	25 ± 2.5mm		
Air Filter (type x quantity)	Dry foam rubber x 1 pcs.		
DRIVE – Primary (type) (teeth) (ratio)	Spur gear	79/26	3.038
Secondary (type) (teeth) (ratio)	Chain	42/16	2.625
Transmission Ratios 1st (teeth) (ratio) (O.A.)	35/15	2.333	18.606
2nd	31/20	1.550	12.631
3rd	31/26	1.192	9.506
4th	28/29	0.965	7.696
5th	25/31	0.806	6.428
6th	ϕ		
CAPACITIES – Transmission	(See engine sump) "SE" 20W40 Yamalube 4-cycle		
Oil Tank or Engine Sump	Dry: 3.5L (3.7 U.S. qt.) Oil & Filter Chg: 3.2L(3.4 U.S. qt.)		
Fuel Tank	15L (4.0 U.S. gal.) Regular or unleaded		
Front Forks	165cc (5.6 oz.) 20 Wt. Fork oil*		
Rear Shocks	ϕ		
Tires (size/nominal pressure)	F:3.25 H19 (23 p.s.i.) R:4.00H18 (28 p.s.i.)		
ELECTRICAL – Charging System (mfr.) (type)	Hitachi LD115-04 3-phase A.C.		
No Load Voltage Adj. (AC & DC generators)	14.5 ± 0.3V		
Max. Generator (Magneto) Output	14.5V - 15A @ 5,000 r.p.m.		
Field Coil (and/or) Charging Coil Resistance	Outer: 4.04 Ω ±10% Inner 0.7 Ω ± 10%		
Battery (mfr.) (model) (charging rate)	G.S. 12N14 - 3A 12V14A.H.		
Headlight/Taillight Ratings	12v 50W/40W 12V 8W/27W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	7mm/5,000 r.p.m./4.0 Ω ±10% / 11K Ω ± 20%		
Source Coil Res.	ϕ		
Pulse Coil Res.	0.35μF ± 10%		
Point Gap/Spark Plug (type/gap)	.3~4mm (.012~.016") NGK D-8ES .7~.8mm(.028~.032")		
Timing (advanced) (retarded)	33° B.T.D.C. 10° B.T.D.C.		

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TECHNICAL BULLETIN

XS500C

MOTORCYCLE
M6-016

1976 SERVICE DATA

MODEL – IBM I.D. NUMBER	**XS500C 1J3**
Starting Engine and Frame Number	1J3-000101
Basic Color (fuel tank)	Marge Brown
Net Weight	422 lbs.
ENGINE (type, induction system)	4-stroke, D.O.H.C., twin, air-cooled
Bore x Stroke x Cylinder(s) Displacement	73 x 59.6mm x 2 498cc
Compression Ratio	8.5:1
Piston Skirt Clearance (new/max.)	.050~.055mm (.002~.0022")/0.1mm (.004")
Ring End Gap (top/2nd/3rd)	0.2~0.4mm(.008~.016")/Same/0.2~0.9mm(.008~.035")
Ring Groove Clearance (top/2nd/3rd)	.04~.08mm(.0015~.003")/.03~.07(.001~.003")/ϕ
Valve Clearance (eng. cold) Intake/Exhaust	0.2mm (.008") / 0.25mm (.010")
AUTOLUBE – Minimum Pump Stroke/Color Code	ϕ
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni BS38 1A860 2 pcs.
Main Jet	No. 122.5
Needle Jet	Y-6
Jet Needle/Clip Position	4J24/3
Cutaway	No. 120
Pilot Jet	No. 30
Air Jet	(Main Air Jet) 1.0mm
Starter Jet	(L.H.) No. 45 (R.H.) 0.5mm I.D.
Air Screw (turns out)	(Preset)
Float Level	25 ± 2.5mm
Air Filter (type x quantity)	Dry foam rubber x 1 pcs.
DRIVE – Primary (type) (teeth) (ratio)	Spur gear 79/26 3.038
Secondary (type) (teeth) (ratio)	Chain 42/16 2.625
Transmission Ratios 1st (teeth) (ratio) (O.A.)	35/15 2.333 18.606
2nd	31/20 1.550 12.631
3rd	31/26 1.192 9.506
4th	28/29 0.965 7.696
5th	25/31 0.806 6.428
6th	ϕ
CAPACITIES – Transmission	(See engine sump)"SE" 20W40 Yamalube 4-cycle
Oil Tank or Engine Sump	Dry: 3.5L (3.7 U.S. qt.) Oil & Filter Chg:3.2L(3.4 U.S. qt.)
Fuel Tank	15L (4.0 U.S. gal.) Regular or unleaded
Front Forks	165cc (5.6 oz.) 20 Wt. Fork oil*
Rear Shocks	ϕ
Tires (size/nominal pressure)	F:3.25 H19 (23 p.s.i.) R:4.00H18 (28 p.s.i.)
ELECTRICAL – Charging System (mfr.) (type)	Hitachi LD115-04 3-phase A.C.
No Load Voltage Adj. (AC & DC generators)	14.5 ± 0.3V
Max. Generator (Magneto) Output	14.5V - 15A @ 5,000 r.p.m.
Field Coil (and/or) Charging Coil Resistance	Outer: 4.04 Ω ±10% Inner 0.7 Ω ± 10%
Battery (mfr.) (model) (charging rate)	G.S. 12N14 - 3A 12V14A.H.
Headlight/Taillight Ratings	12v 50W/40W 12V 8W/27W
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	7mm/5,000 r.p.m./4.0 Ω ±10% / 11K Ω ± 20%
Source Coil Res.	ϕ
Pulse Coil Res.	0.35μF ± 10%
Point Gap/Spark Plug (type/gap)	.3~.4mm (.012~.016") NGK D-8ES .7~.8mm(.028~.032")
Timing (advanced) (retarded)	33° B.T.D.C. 10° B.T.D.C.

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