YAMAHA

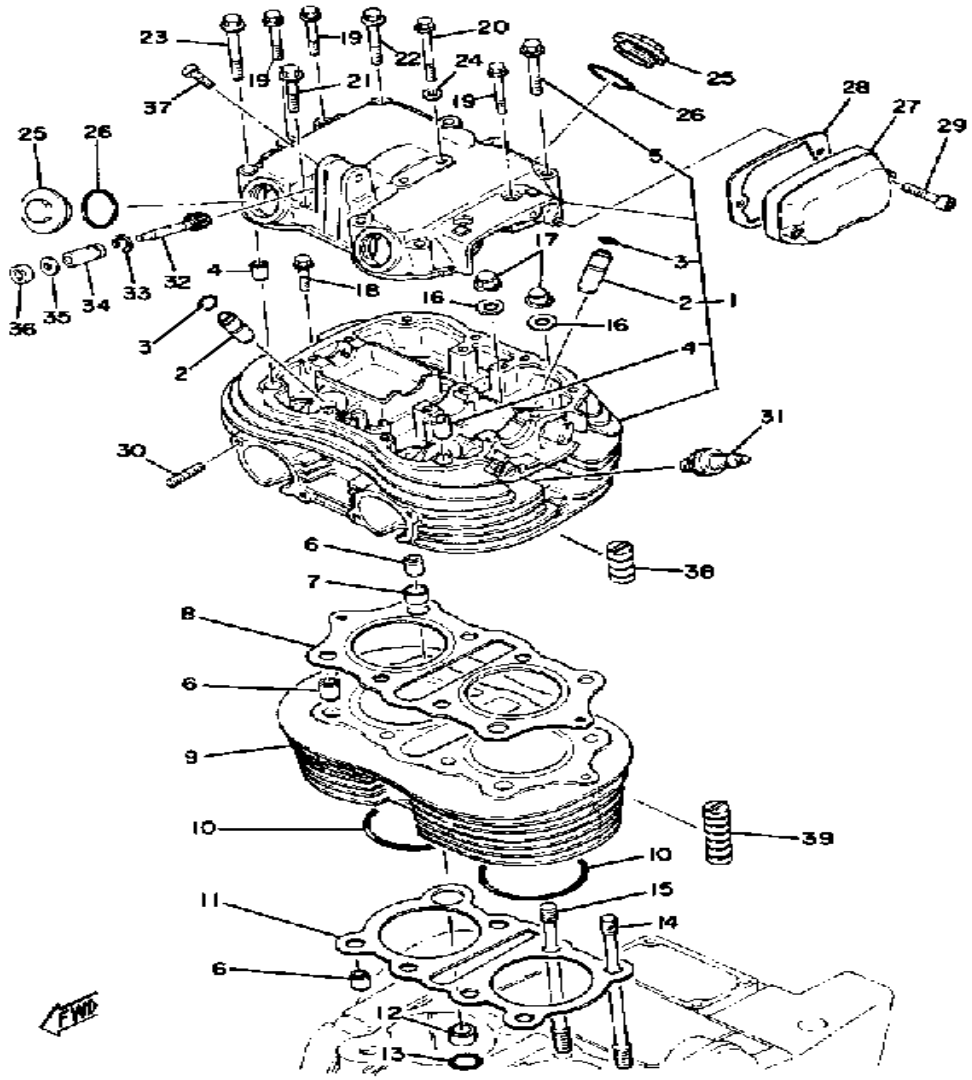
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

CYLINDER HEAD - CYLINDER



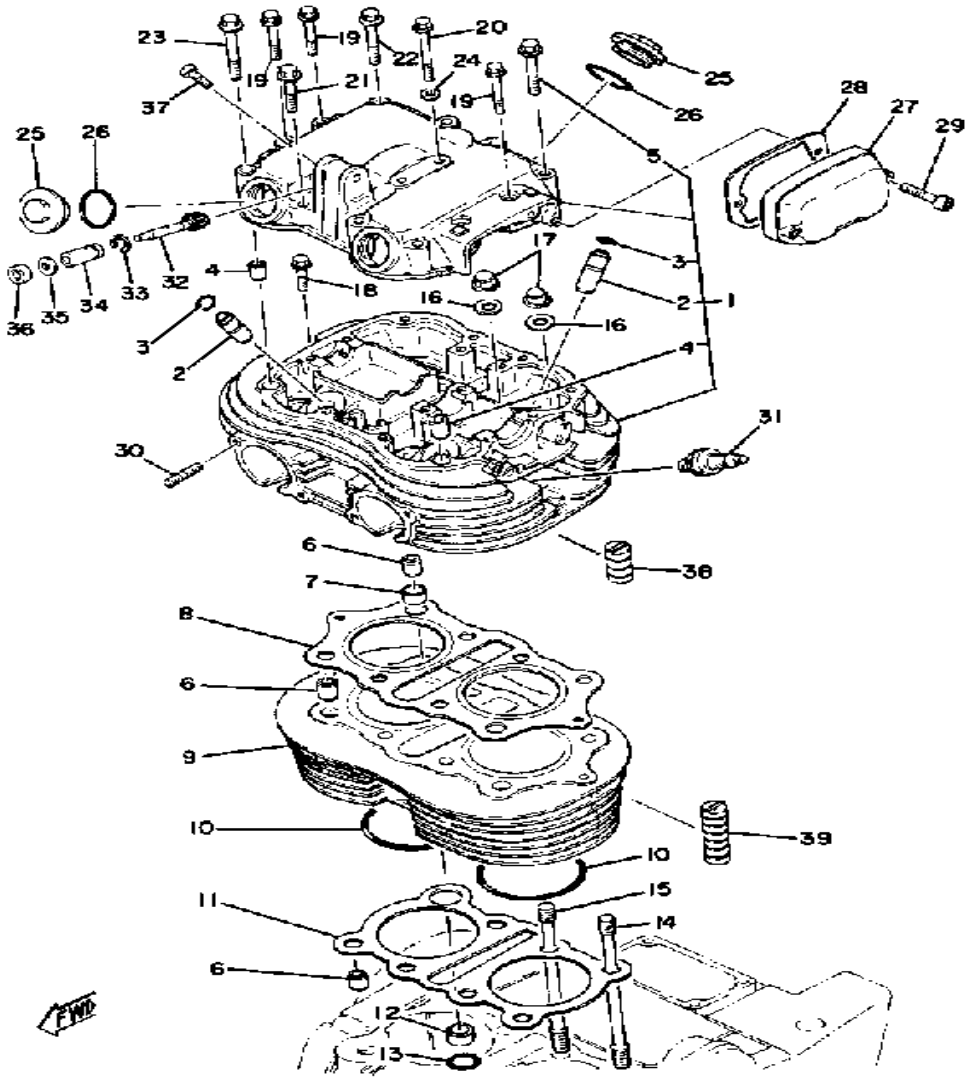
Ref. No.	Part Number	Description	Qty	Remarks
1	(2L0-11101-00-00)	CYLINDER HEAD ASSEMBLY .	1	
2	4H7-11133-10-00	. GUIDE, INTAKE VALVE	4	ALTERNATE PARTS
3	93440-12052-00	. CIRCLIP	4	
4	99510-10114-00	. PIN, DOWEL	2	
5	95811-08050-00	. BOLT, FLANGE (95812-08050)	1	M8-50L
6	99530-14016-00	PIN, DOWEL	5	
7	90430-14131-00	GASKET	1	
8	2A2-11181-09-00	GASKET, CYLINDER HEAD 1 .	1	
9	(2L0-11310-00-00)	CYLINDER		1
10	93210-74316-00	O-RING	2	
11	2A2-11351-00-00	GASKET, CYLINDER	1	
12	90387-16547-00	COLLAR	1	
13	93210-18322-00	O-RING	1	
14	1L9-11361-00-00	BOLT, CYLINDER HOLDING 1 .	4	
15	1L9-11362-00-00	BOLT, CYLINDER HOLDING 2 .	4	
16	90201-10128-00	WASHER, PLATE	8	
17	90176-10049-00	NUT, CROWN	8	
18	95811-06025-00	BOLT, FLANGE	2	M6-25L
19	95811-06045-00	BOLT, flange (95812-06045-00)	4	M6-45L
20	95811-06060-00	BOLT, FLANGE	2	M6-60L
21	95811-08040-00	BOLT, FLANGE	1	M8-40L
22	95811-08050-00	BOLT, FLANGE (95812-08050) .	4	M8-50L
23	95811-08060-00	BOLT, FLANGE	2	M8-60L
24	90201-06630-00	WASHER, PLATE	2	
25	1L9-11186-00-00	COVER, CYLINDER HEAD SIDE 2	4	
26	93210-32172-00	O-RING	4	
27	2L0-11157-00-00	COVER, BREAKER 1	1	
28	1L9-11146-00-00	GASKET, BREAKER CVR	1	

Spark Plug Type	NGK BP-7ES or Champion N-7Y
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 10%
TORQUE VALUES	
Cylinder Head Cover	32 x 1.5: 1.2 m-kg 16 x 1.5: 1.6 m-kg
Cylinder Head:	6 x 1.0: 1.0 m-kg

ENGINE TYPE	4-Stroke, Air-Cooled, SOHC
Bore/Stroke/Number Cylinders/Displacement (cc)	69.0 / 52.4 / 2 / 392cc
Compression Ratio/Compression Pressure min ~ max	9.3:1 / 9.0 ~ 11.0 kg/cm²

CONTINUED ON NEXT FRAME ➤

CYLINDER HEAD - CYLINDER

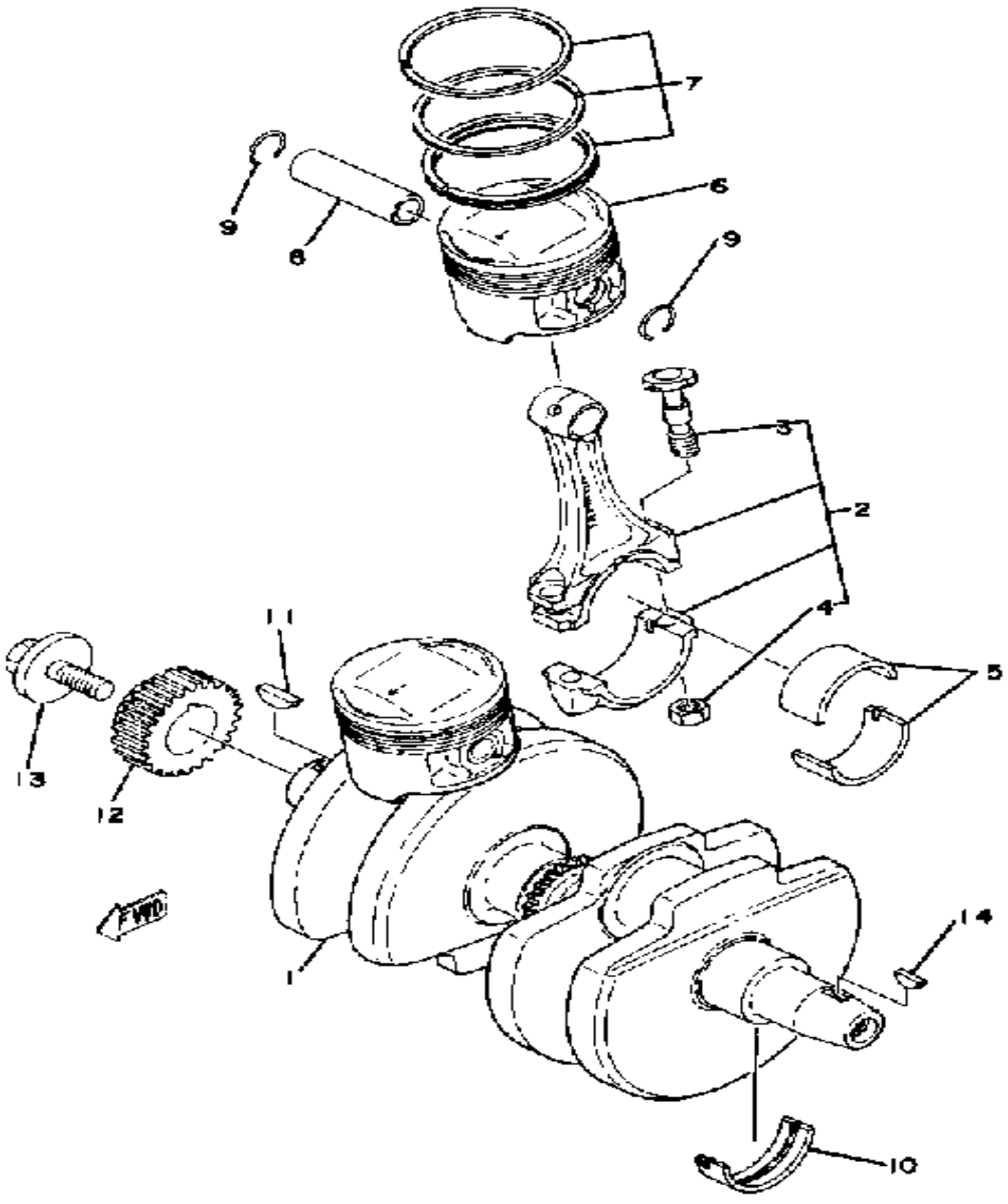


Ref. No.	Part Number	Description	Qty	Remarks
29	98501-05035-00	SCREW, PAN HEAD	2	
30	90116-08046-00	BOLT, STUD	4	
31	CMP-N7YC0-00-00	CHAMPION N7YC 4PK	2	U.R. CHAMPION
	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES)	2	
32	1L9-17841-00-00	GEAR, DRIVEN	1	
33	93440-12051-00	CIRCLIP, OUTER	1	
34	1L9-17811-00-00	HOUSING, TACH GEAR	1	
35	90201-06605-00	WASHER, PLATE	1	
36	93102-06254-00	OIL SEAL, SD-TYPE	1	
37	98503-05025-00	SCREW, PAN HEAD (98501-05025)	1	
38	(1L9-11162-30-00)	ABSORBER 2	2	
39	(1L9-11162-30-00)	ABSORBER 2	4	

Spark Plug Type	NGK BP-7ES or Champion N-7Y
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 10%
TORQUE VALUES	
Cylinder Head Cover	32 x 1.5: 1.2 m-kg 16 x 1.5: 1.6 m-kg
Cylinder Head:	6 x 1.0: 1.0 m-kg

ENGINE TYPE	4-Stroke, Air-Cooled, SOHC
Bore/Stroke/Number Cylinders/Displacement (cc)	69.0 / 52.4 / 2 / 392cc
Compression Ratio/Compression Pressure min ~ max	9.3:1 / 9.0 ~ 11.0 kg/cm²

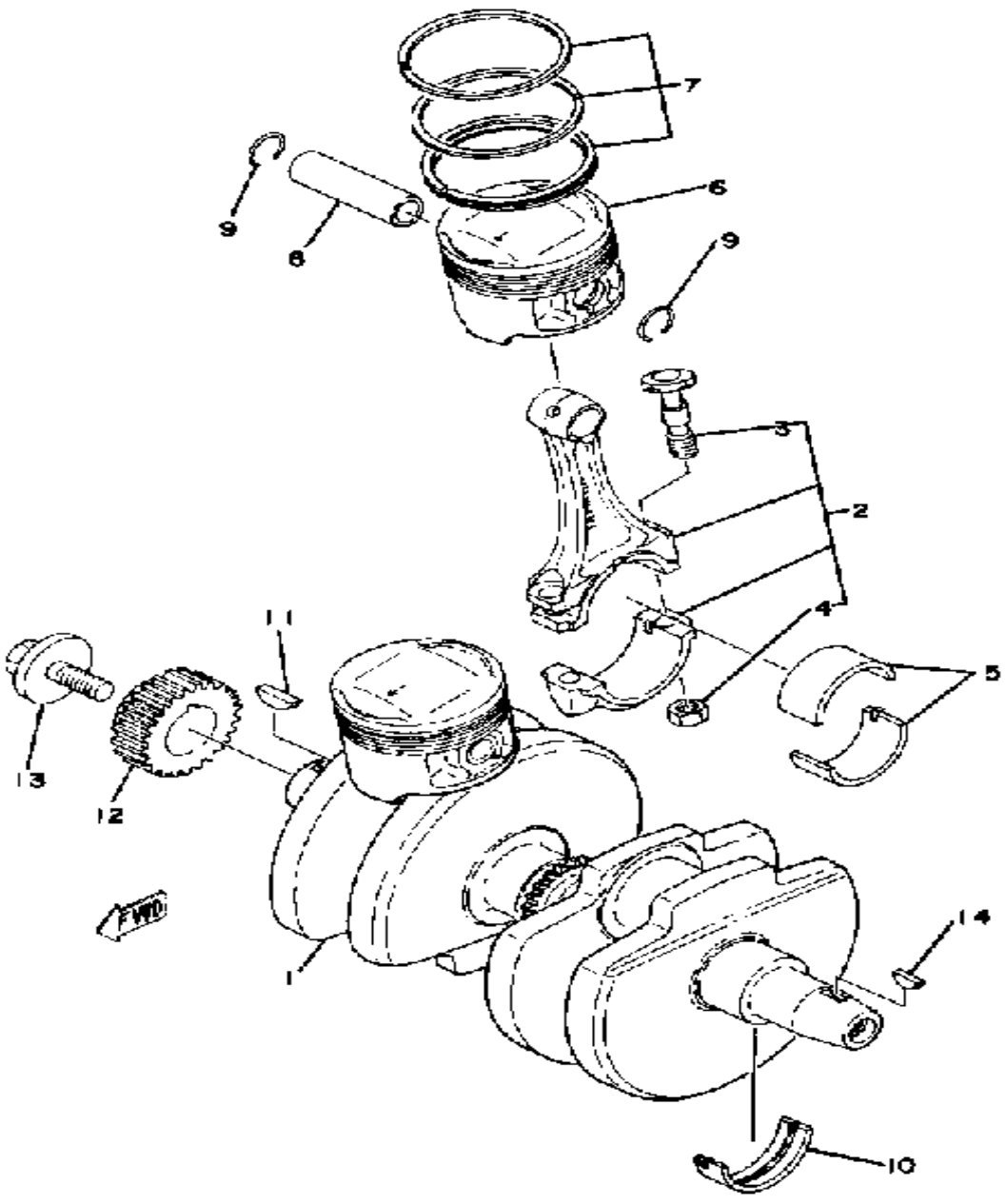
CRANKSHAFT - PISTON



Ref. No.	Part Number	Description	Qty	Remarks
1	(2A2-11411-00-00)	CRANKSHAFT	1	
2	1L9-Y1165-00-00	CONNECTING ROD ASSEMBLY	2	
3	371-11654-01-00	. BOLT, CON ROD	4	
4	90170-08129-00	. NUT, HEXAGON (371-11655-00)	4	
5	36Y-11656-00-00	PLANE BRNG, CON RODCONNECTING ROD	4	U R BLUE (SEE TABLE)
	36Y-11656-10-00	PLANE BRNG, CON RODCONNECTING ROD	4	U R BLACK (SEE TABLE)
	36Y-11656-20-00	PLANE BRNG, CON RODCONNECTING ROD	4	U R BROWN (SEE TABLE)
	36Y-11656-30-00	PLANE BRNG, CON RODCONNECTING ROD	4	U R GREEN (SEE TABLE)
6	(2L0-11637-00-00)	PISTON 3 O/S 0. 5	2	ALTERNATE PART
	2A2-11610-00-00	PISTON RINGSET STD	2	
	2A2-11610-10-00	PISTON RINGSET 1ST	2	ALTERNATE PART
	2A2-11610-20-00	PISTON RINGSET 2ND	2	ALTERNATE PART
	2A2-11610-30-00	PISTON RINGSET 3RD	2	ALTERNATE PART
	2A2-11610-40-00	PISTON RINGSET 4TH	2	ALTERNATE PART
	2L0-11631-00-Y0	PISTON STD	2	
	2L0-11635-00-00	PISTON 1 O/S 0. 5	2	ALTERNATE PART
	2L0-11636-00-00	PISTON 2 O/S 0. 0	2	ALTERNATE PART
	2L0-11638-00-00	PISTON 4 O/S 1. 0	2	ALTERNATE PART
8	29U-11633-00-00	PIN, PISTON	2	
9	93450-17044-00	CIRCLIP	4	
10	12R-11416-00-00	PLANE BRNG, CRSF 1	6	U.R. BLUE (SEE TABLE)
	12R-11416-10-00	PLANE BRNG, CRSF 1	6	U.R. BLACK (SEE TABLE)

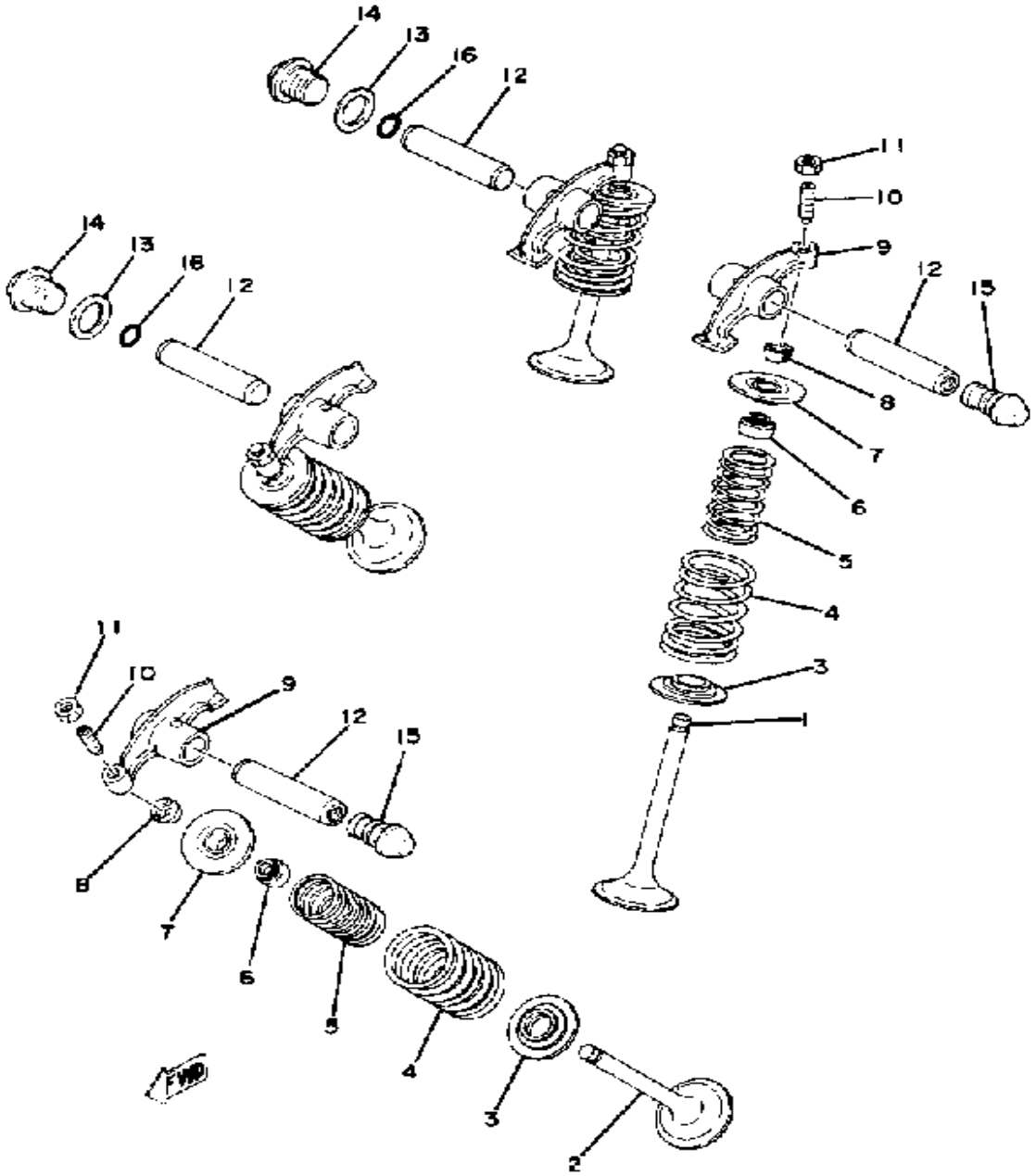
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CRANKSHAFT - PISTON



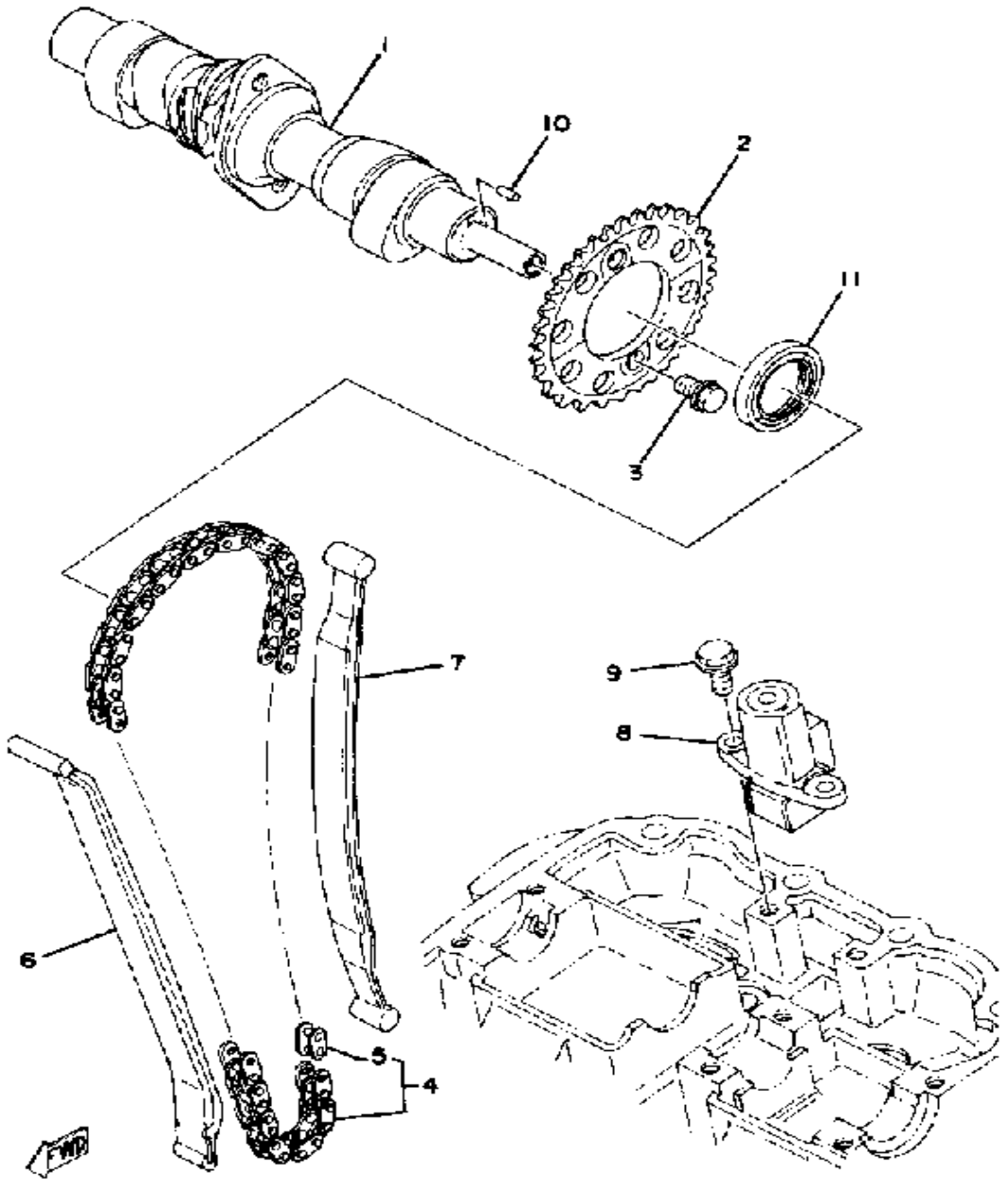
Ref. No.	Part Number	Description	Qty	Remarks
10	12R-11416-20-00	PLANE BRNG, CRSF 1	6	U.R. BROWN (SEE TABLE)
	12R-11416-30-00	PLANE BRNG, CRSF 1	6	U.R. GREEN (SEE TABLE)
11	90280-05049-00	KEY, WOODRUFF	1	
12	(1L9-16111-00-00)	GEAR, PRI DRIVE	1	
13	90105-10085-00	BOLT, WASHER BASED	1	
14	90280-04005-00	KEY, WOODRUFF	1	

VALVE-ROCKER ARM



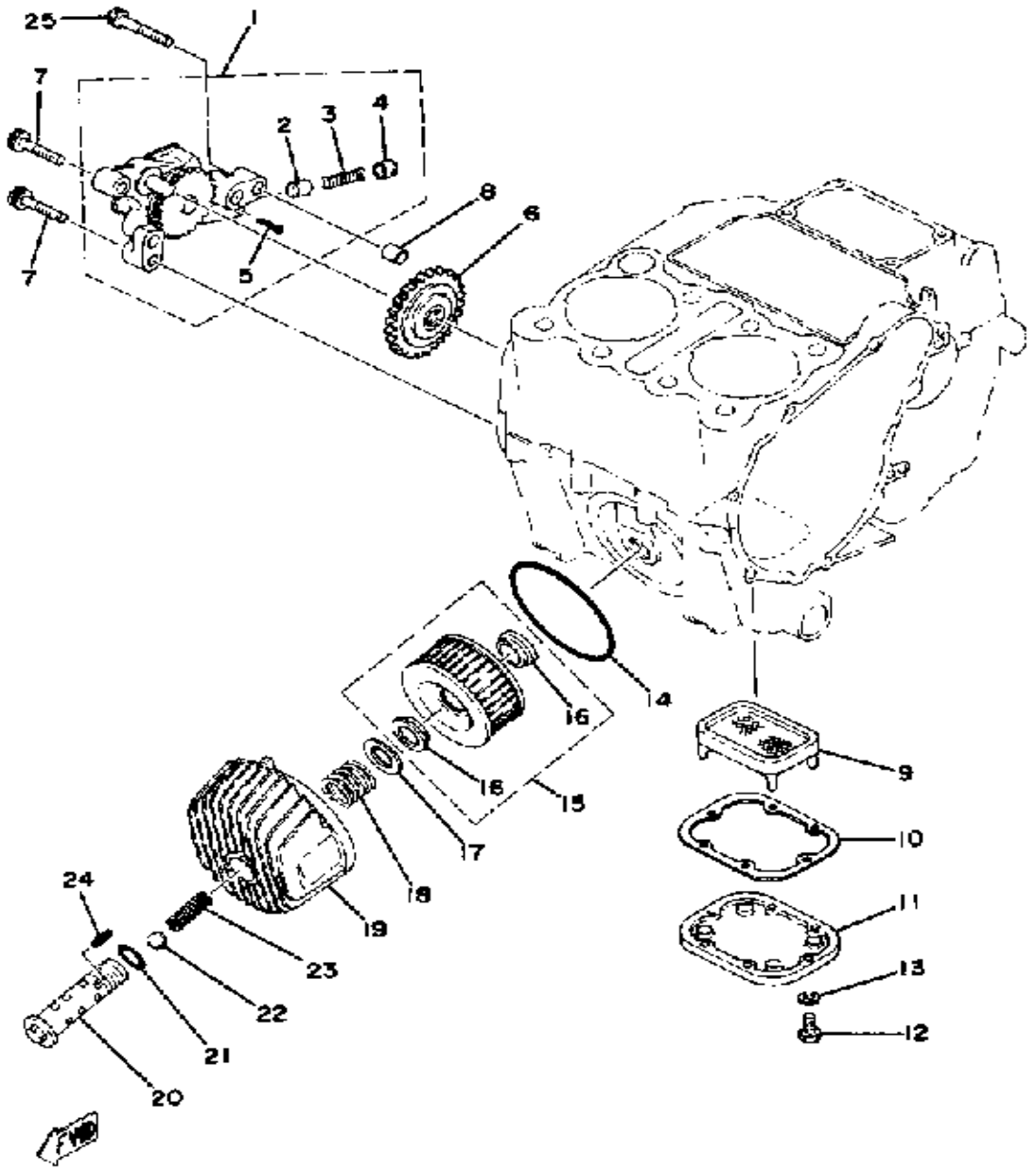
Ref. No.	Part Number	Description	Qty	Remarks
1	1L9-12111-03-00	VALVE, INTAKE 3	2	
2	1L9-12121-02-00	VALVE, EXHAUST 2	2	
3	1L9-12116-00-00	SEAT, VALVE SPRING	4	
4	1L9-12114-00-00	SPRING, VALVE OUTER	4	
5	1L9-12113-00-00	SPRING, VALVE INNER	4	
6	1J7-12119-01-00	SEAL, VALVE STEM	4	
7	1L9-12117-00-00	RETAINER, VALVE SPR	4	
8	1J7-12118-00-00	COTTER, VALVE	8	
9	1L9-12151-01-00	ARM, VALVE ROCKER	4	
10	22U-12159-00-00	SCREW, VALVE ADJUSTING	4	
11	90170-06128-00	NUT	4	
12	1L9-12156-01-00	SHAFT, ROCKER	4	
13	90430-16048-00	GASKET	2	
14	1L9-11177-01-00	PLUG, ROCKER	2	
15	1L9-11197-00-00	PLUG, BLIND	2	
16	93210-07242-00	O-RING	2	

CAMSHAFT - CHAIN TENSIONER



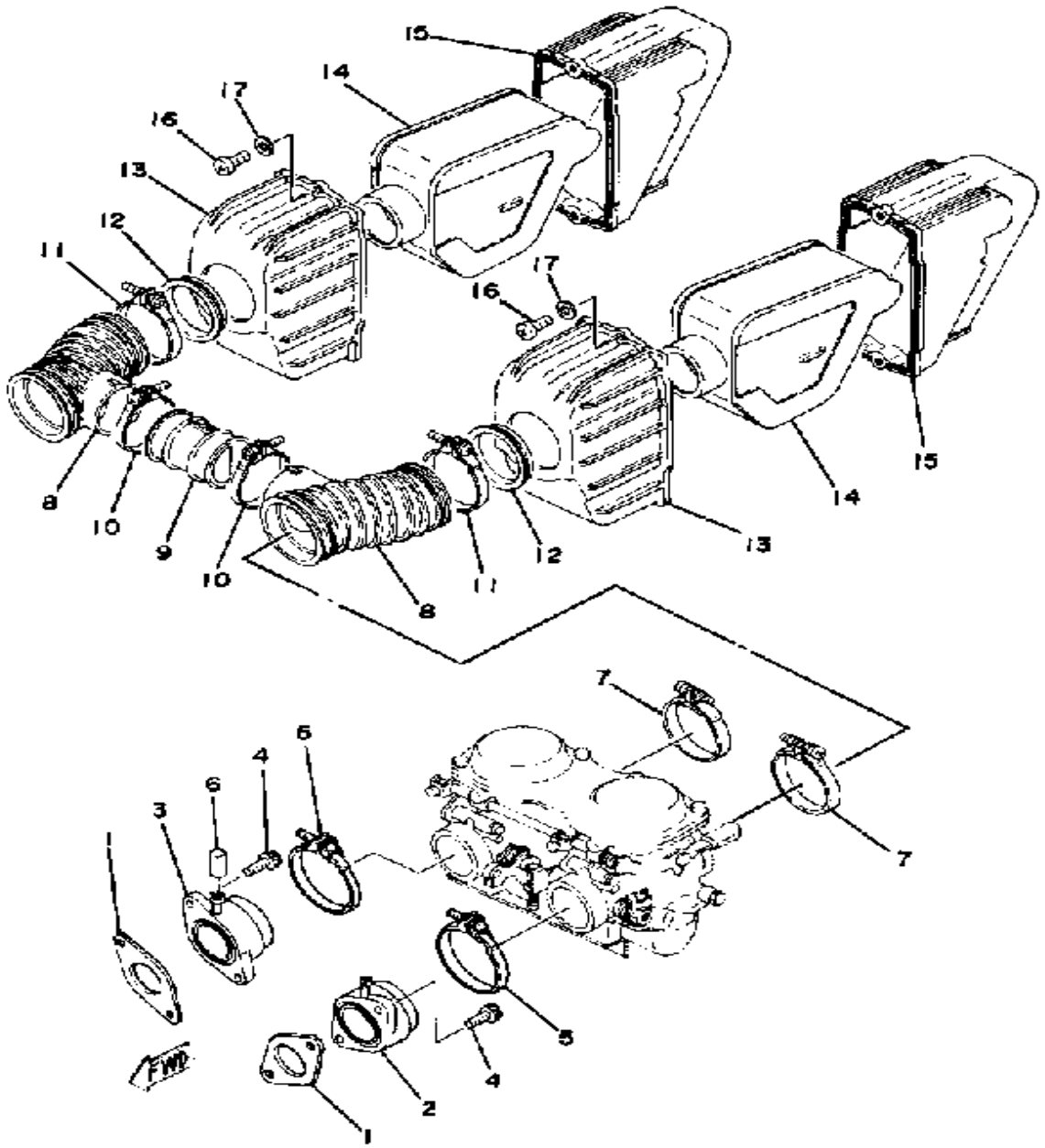
Ref. No.	Part Number	Description	Qty	Remarks
1	1M0-12171-00-00	CAMSHAFT 1	1	
2	1L9-12176-00-00	SPROCKET, CAM CHAIN	1	
3	90105-07087-00	BOLT, WASHER BASED	2	
4	94500-02092-00	CHAIN, CAMSHAFT (BF05M 92L)	1	
5	94600-02001-00	JOINT, CHAIN (BF05M)	1	
6	1L9-12231-00-00	GUIDE, STOPPER 1	1	
7	1L9-12241-02-00	GUIDE, STOPPER 2	1	
8	1L9-12210-02-00	TENSNR ASSEMBLY, CAM CHN	1	
9	95811-06016-00	BOLT, FLANGE (95822-06016)	2	
10	93603-07073-00	PIN, DOWEL	1	
11	93102-23190-00	OIL SEAL, SD-TYPE	1	

OIL PUMP - OIL CLEANER



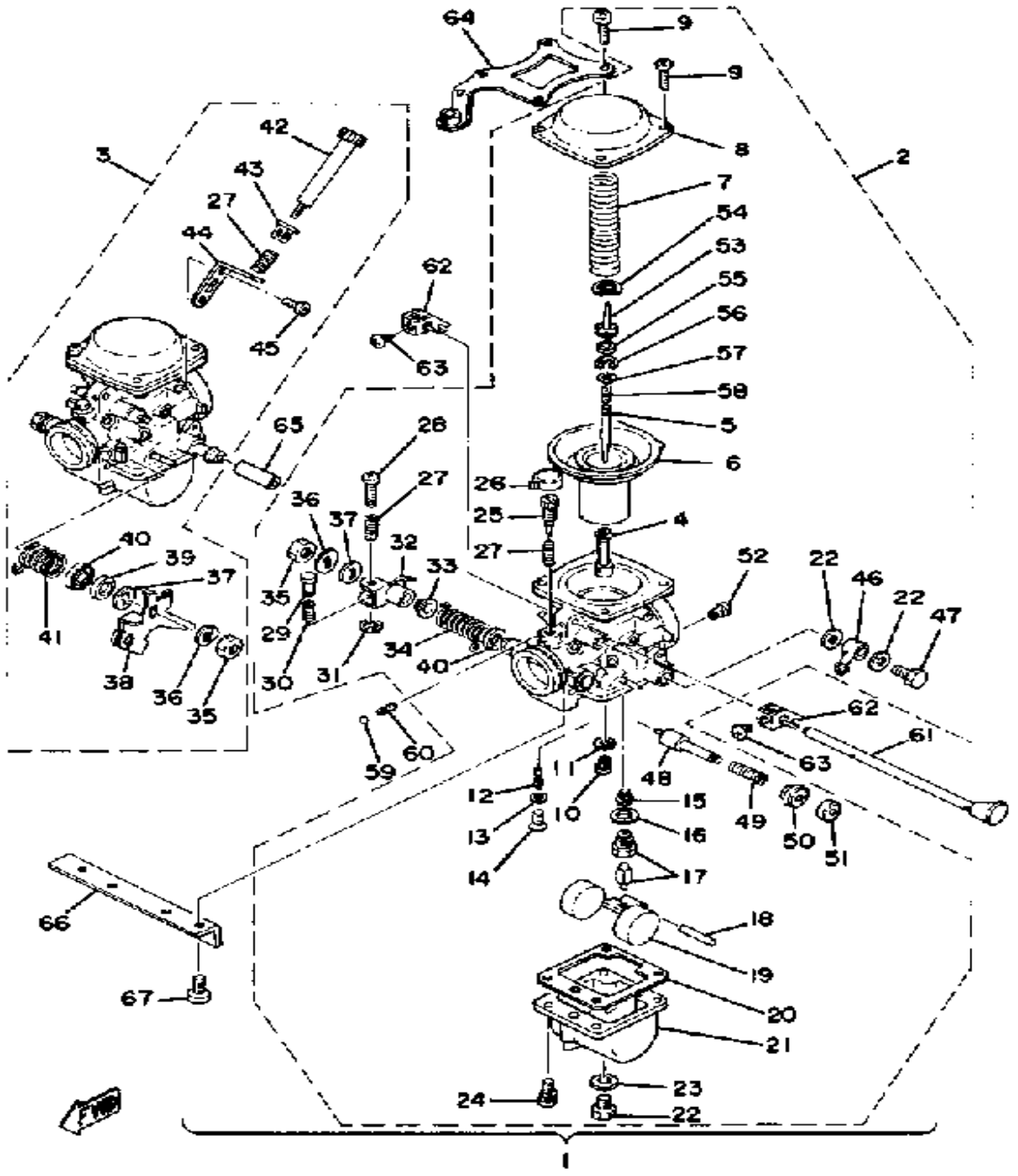
Ref. No.	Part Number	Description	Qty	Remarks
1	1L9-13300-00-00	OIL PUMP ASSEMBLY	1	
2	1L9-13483-00-00	. PLUNGER, RELIEF	1	
3	(1L9-13484-00-00)	SPRING, RELIEF	1	
4	(1L9-13486-00-00)	RETAINER, RLIEF VLV	1	
5	91401-25030-00	. PIN, COTTER	1	
6	1L9-13341-01-00	GEAR, OIL PUMP IDLE	1	
7	91318-08035-00	BOLT, SOCKET HEAD	2	
8	99510-10114-00	PIN, DOWEL	1	
9	1L9-13411-00-00	STRAINER, OIL	1	
10	1L9-13414-00-00	GASKET, STRNR COVER	1	
11	(1L9-13417-00-00)	COVER, STRAINER	1	
12	97313-05016-00	BOLT, HEXAGON	6	
13	92901-05600-00	WASHER, PLATE	6	
14	93210-87723-00	O-RING	1	
15	1L9-13441-11-00	ELEMENT, OIL CLNR	1	
16	90480-23193-00	GROMMET	2	
17	90201-21608-00	WASHER, PLATE	1	
18	90501-20422-00	SPRING, COMPRESSION	1	
19	1L9-13447-01-00	COVER, OIL ELEMENT	1	
20	1L9-13340-01-00	BY-PASS VALVE ASSEMBLY	1	
21	93210-16629-00	O-RING	1	
22	93501-02018-00	BALL 1 2	1	
23	90501-12413-00	SPRING, COMPRESSION	1	
24	91609-20018-00	PIN, SPRING	1	
25	91316-08045-00	BOLT, SOCKET HEAD	1	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	1L9-13556-00-00	GASKET, MANIFOLD	2	
2	2A2-13586-00-00	JOINT, CARBURETOR 1	1	
3	2A2-13596-00-00	JOINT, CARBURETOR 2	1	
4	91316-06020-00	BOLT, SOCKET HEAD	4	
5	90460-51131-00	CLAMP, HOSE	2	
6	16G-13569-00-00	PLUG, BLIND	1	
7	90460-58015-00	CLAMP, HOSE	2	
8	2L0-14453-00-00	JOINT, AIR CLNR 1	2	
9	90413-40002-00	WAY, 3	1	
10	90460-45040-00	CLAMP, HOSE	2	
11	90460-49058-00	CLAMP, HOSE	2	
12	90480-50194-00	GROMMET	2	
13	2A2-14411-00-00	CASE, AIR CLEANER 1	2	
14	1L9-14451-00-00	ELEMENT, AIR CLNR	2	
15	2A2-14421-00-00	CASE, AIR CLEANER 2	2	
16	98503-04014-00	SCREW, PAN HEAD	4	
17	92901-04600-00	WASHER, PLATE	4	

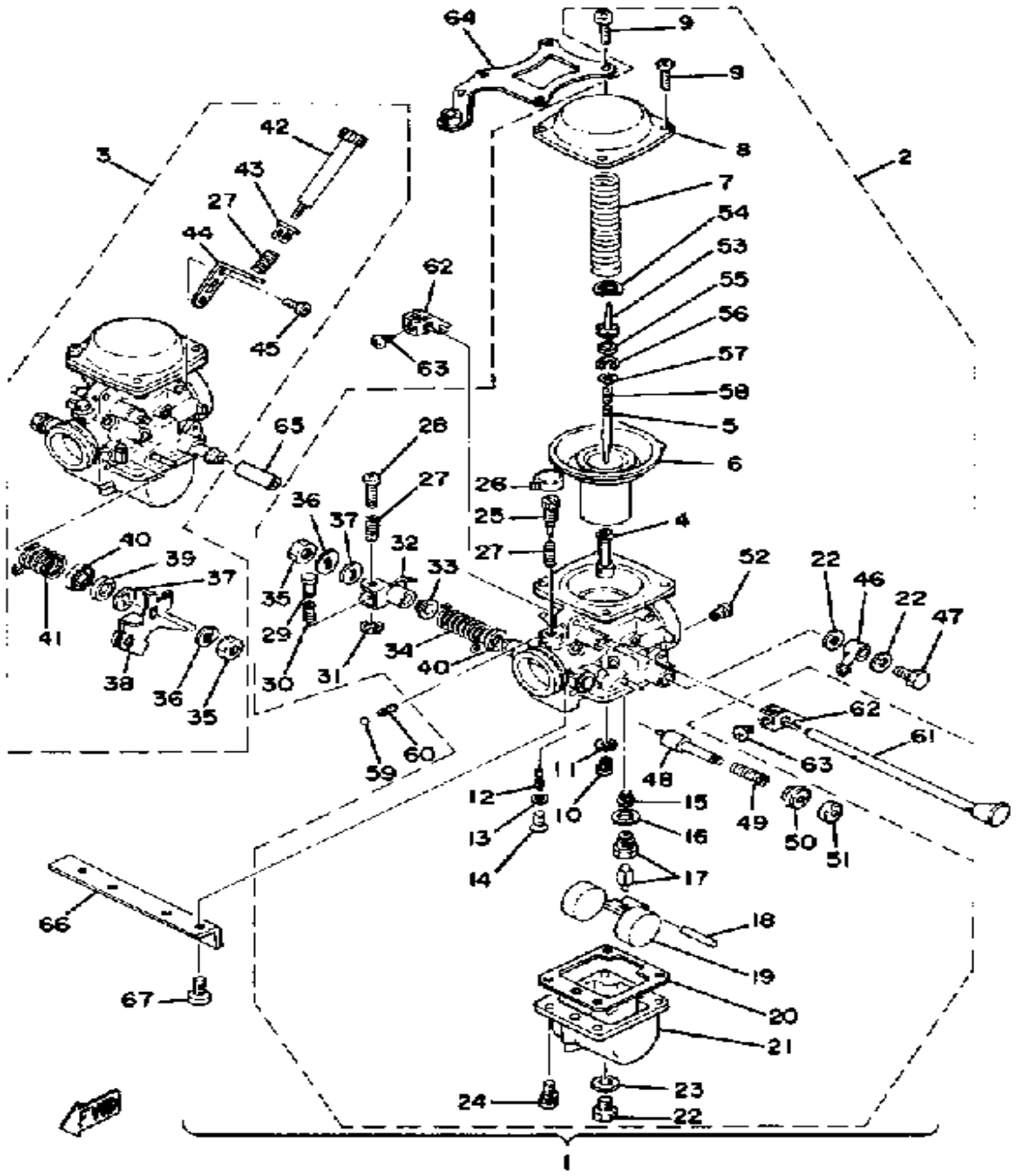
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
1	(2L1-14900-00-00)	UNAVAILABLE IN PRICE BOOK	1	N/A
2	(2L0-14901-60-00)	CARBURETOR ASSEMBLY 1 .	1	
3	2L0-14902-60-00	. CARBURETOR ASSEMBLY 2	1	
4	2A2-14941-06-00	. . NOZZLE, MAIN	2	
5	2A2-14116-01-00	. . NEEDLE	2	
6	2F3-14940-00-00	. . DIAPHRAGM ASSEMBLY . .	2	
7	2A2-14933-00-00	. . SPRING, DIAPHRAGM	2	
8	(2A2-14958-00-00)	COVER, DIAPHRAGM	2	
9	98580-05014-00	. . SCREW, PAN HEAD	8	
10	620-14231-99-A0	. . JET, MAIN #132 5	2	
11	137-14153-00-00	. . WASHER, MAIN JET	2	
12	256-14142-42-A0	. . JET, PILOT #42 5	2	
13	341-14952-00-00	. . WASHER	2	
14	2F1-14991-00-00	. . SCREW	2	
15	1J7-14994-00-00	. . NET, FILTER	2	
16	239-14195-00-00	. . WASHER, NEEDLE VALVE .	2	
17	1J7-14190-20-00	. . NEEDLE VALVE ASSEMBLY	2	
18	537-14186-00-00	. . PIN, FLOAT	2	
19	2A2-14985-01-00	. . FLOAT	2	
20	2A2-14984-01-00	. . GASKET, FLOAT CHMBR . .	2	
21	(2A2-14981-06-00)	BODY, FLOAT CHAMBER	2	
22	1A8-14991-00-00	. . SCREW	2	
23	1L9-14952-00-00	. . WASHER	4	
24	(97601-05114-00)	SCREW, PN/HD.W/WSHR	8	
25	2A2-14923-00-00	. . SCREW, PILOT	2	
26	8A7-14969-00-00	. . CAP	2	
27	256-14934-01-00	. . SPRING, THRTL STOP	4	
28	256-14922-01-00	. . SCREW, THROTTLE	1	
29	584-14992-00-00	. . ROD	1	

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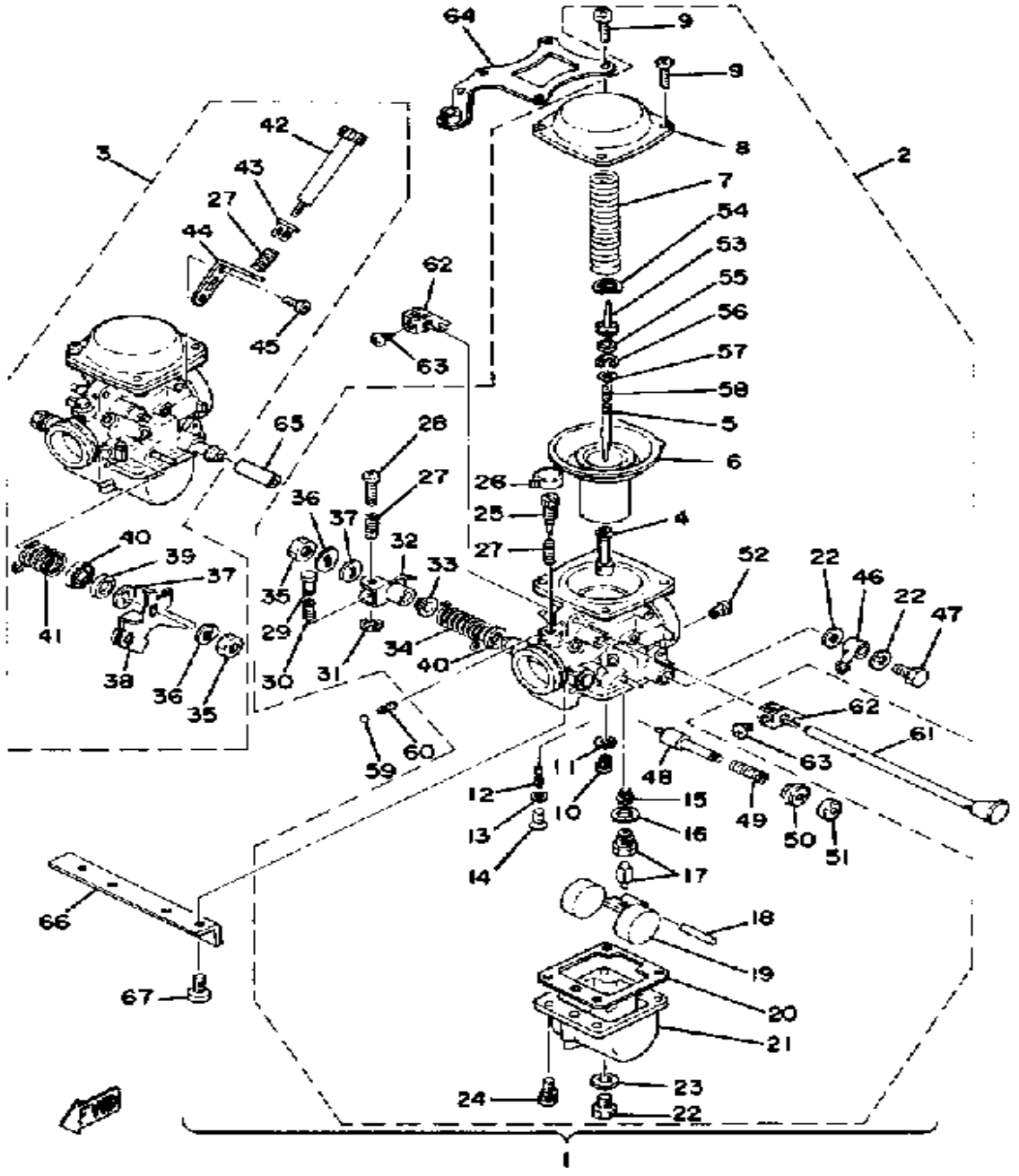
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
30	(584-14934-00-00)	SPRING, THRTL STOP	1	
31	256-14937-00-00	. . CLIP	1	
32	(2A2-14964-00-00)	LEVER, THROTTLE 2	1	
33	1L9-14918-00-00	. . RING	1	
34	(2A2-14931-00-00)	SPRING, THRTL LEVER	1	
35	90170-12175-00	. . NUT	2	
36	256-14953-00-00	. . WASHER	2	
37	(306-14970-00-00)	VALVE, THROTTLE	2	
38	(2A2-14963-00-00)	LEVER, THROTTLE 4	1	
39	(2A2-14918-00-00)	RING	1	
40	2A2-14997-00-00	. . SEAL	2	
41	(2A2-14932-00-00)	SPRING, THRTL 2	1	
42	2A2-14922-00-00	. . SCREW, THROTTLE	1	
43	1J7-14998-00-00	. . BUSH	1	
44	(2A2-14995-00-00)	BRACKET	1	
45	98580-04008-00	. . SCREW, PAN HEAD	2	
46	(1L9-14988-00-00)	PIPE, STARTER CON	1	
47	1L9-14166-00-00	. . BOLT, BANJO	1	
48	2A2-14171-00-00	. . PLUNGER, STARTER	2	
49	256-14135-00-00	. . SPRING, PLUNGER	2	
50	2A2-14174-00-00	. . CAP, PLUNGER	2	
51	2A2-14173-00-00	. . COVER, PLUNGER CAP	2	
52	2A2-14172-34-00	. . PILOT JET, AIR #1 0	2	
53	(2F3-14946-00-00)	PLATE, NEEDLE FTNG	2	
54	2F0-14919-00-00	. . CLIP	2	
55	2F0-14918-00-00	. . RING	2	
56	256-14919-00-00	. . CLIP	2	
57	2F3-14952-00-00	. . WASHER	2	
58	2F0-14589-00-00	. . SPRING	2	

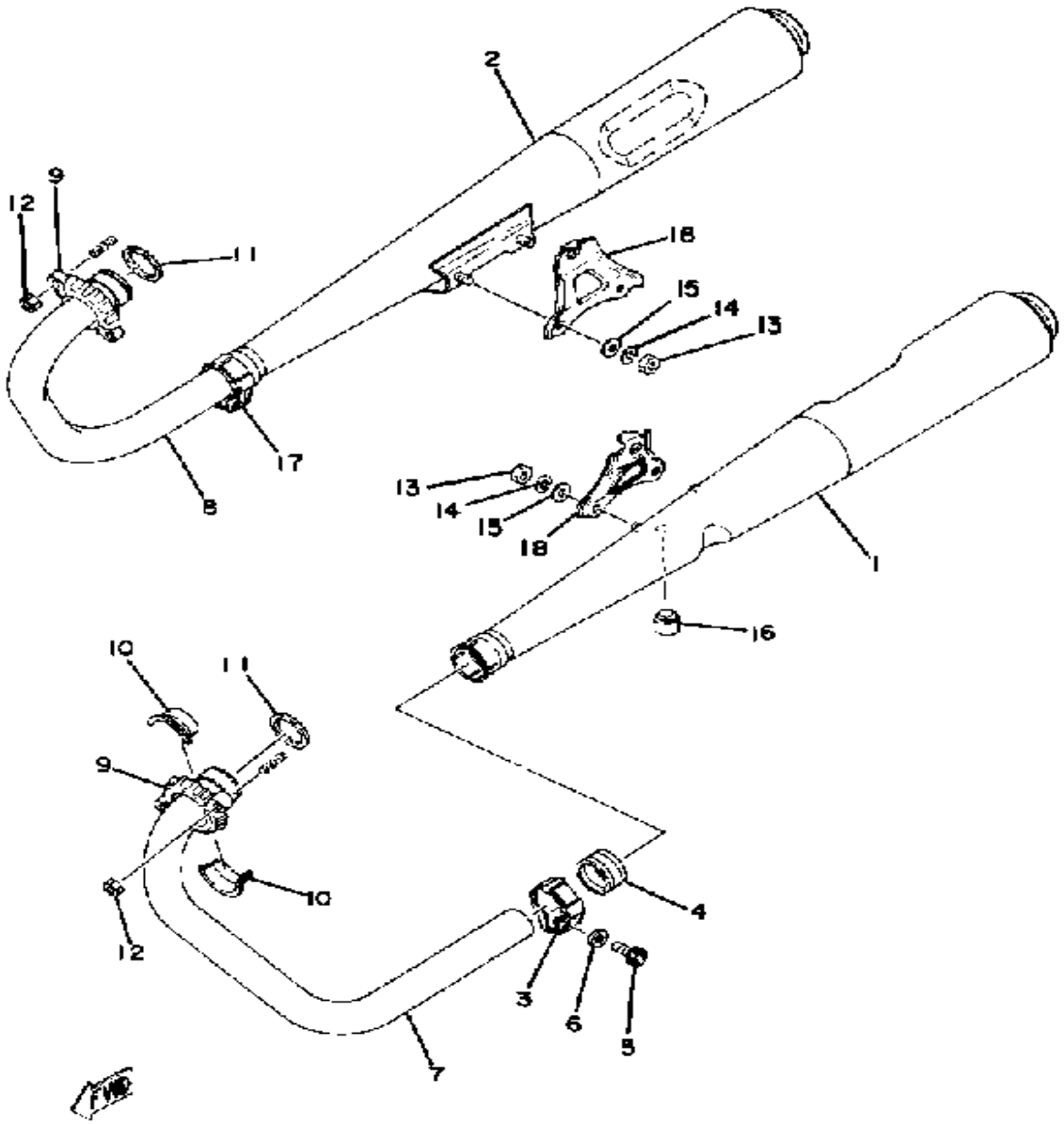
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CARBURETOR



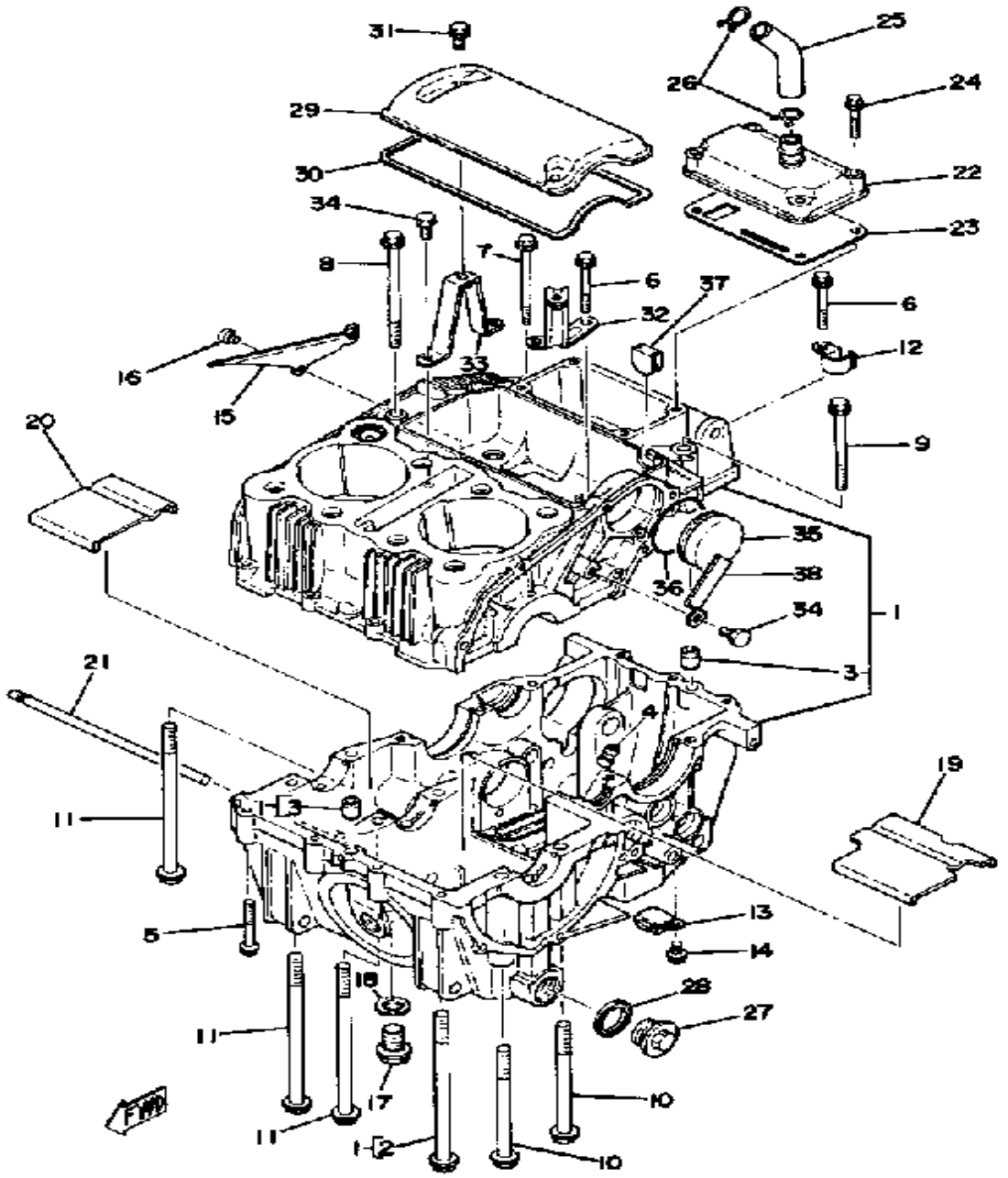
Ref. No.	Part Number	Description	Qty	Remarks
59	93501-08001-00	. BALL	2	
60	583-14589-00-00	. SPRING	2	
61	2A2-14977-00-00	. SHAFT, STARTER LVR	1	
62	(2A2-14905-00-00)	LEVER, STARTER	2	
63	2F3-14991-00-00	. SCREW	2	
64	(2A2-14926-00-00)	BRACKET, THROTTLE 1	1	
65	(1L9-14987-00-00)	HOSE	1	
66	(1L9-14146-00-00)	PLATE	1	
67	98503-06014-00	. SCREW, PAN HEAD (92502-06016)	4	

EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-14711-80-00	MUFFLER L	1	
2	2L0-14721-80-00	MUFFLER R	1	
3	26H-14796-00-00	BAND, silencer 4	1	
4	1L9-14714-01-00	GASKET, MUFFLER	2	
5	91316-08025-00	BOLT, SOCKET HEAD	2	
6	92901-08600-00	WASHER	2	
7	2L0-14611-00-00	PIPE, EXHAUST L	1	
8	2L0-14621-00-00	PIPE, EXHAUST R	1	
9	2L0-14612-01-00	NUT, RING	2	
10	1J7-14614-00-00	FLANGE, EXST PIPE	4	
11	1L9-14613-00-00	GASKET, EXST PIPE	2	
12	95333-08600-00	NUT	4	
13	95333-08600-00	NUT	4	
14	92990-08100-00	WASHER	4	
15	92990-08200-00	WASHER, PLAIN	4	
16	371-27114-00-00	STOPPER, MAIN STAND	1	
17	26H-14796-00-00	BAND, silencer 4	1	
18	(2L0-21445-00-00)	STAY, MUFFLER 1	2	

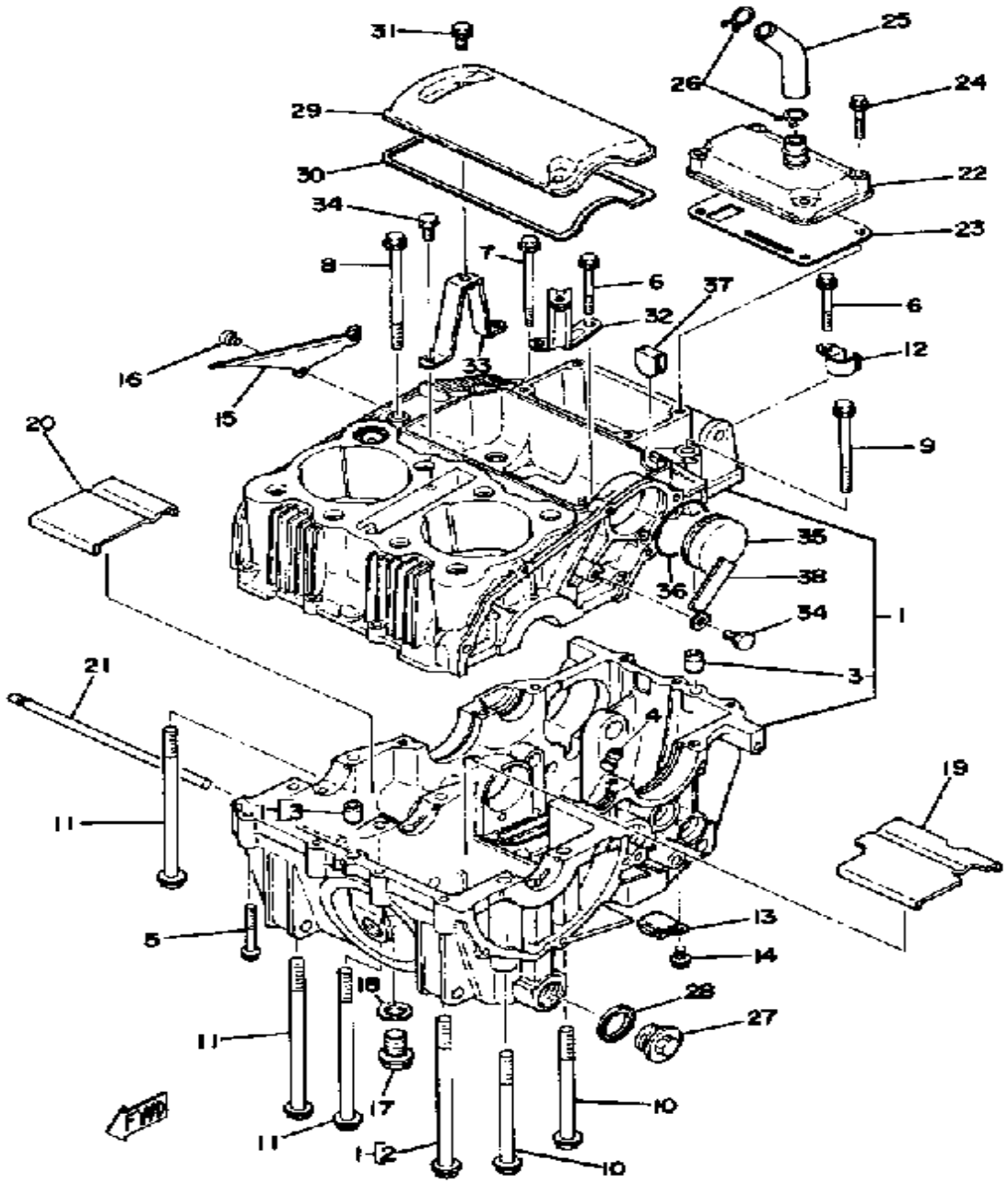
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	(1L9-15100-01-00)	CRANKCASE ASSEMBLY	1	
2	90105-08084-00	. BOLT, WASHER BASED	1	M8-150L
3	99510-10114-00	. PIN, DOWEL	2	
4	(1L9-15138-01-00)	NOZZLE 1	1	
5	95811-06045-00	BOLT, flange (95812-06045-00)	5	M6-45L
6	95811-06050-00	BOLT, FLANGE	6	M6-50L
7	(90105-06076-00)	BOLT, WASHER BASED	1	M6-80L
8	(90105-06077-00)	BOLT, WASHER BASED	2	M6-105L
9	95811-08080-00	BOLT, FLANGE	1	M8-80L
10	90105-08082-00	BOLT, WASHER BASED	2	M8-110L
11	90105-08084-00	BOLT, WASHER BASED	3	M8-150L
12	(90465-10092-00)	CLAMP (1L9)	1	
13	(90465-10110-00)	CLAMP	1	
14	90105-06069-00	BOLT, WASHER BASED	1	
15	(1L9-15412-00-00)	COVER, OIL PUMP	1	
16	98580-05010-00	SCREW, PAN HEAD	2	
17	90109-14385-00	BOLT	1	
18	90430-14042-00	GASKET	1	
19	(1L9-15123-00-00)	PLATE, BUFFLE 1	1	
20	(1L9-15124-00-00)	PLATE, BUFFLE 2	1	
21	(1L9-15122-00-00)	BAR, BFL PLATE FXD	1	
22	(1L9-11108-00-00)	BREATHER COVER ASSEMBLY	1	
23	1L9-11169-00-00	GASKET, BRTHR COVER	1	
24	95811-06030-00	BOLT, FLANGE	4	
25	2L0-11166-00-00	PIPE, BREATHER 1	1	
26	90467-14015-00	CLIP	2	
27	90340-22047-00	PLUG, STRAIGHT SCREW	1	
28	90430-22144-00	GASKET	1	
29	(2V6-15436-00-00)	COVER, STRTG MOTOR	1	

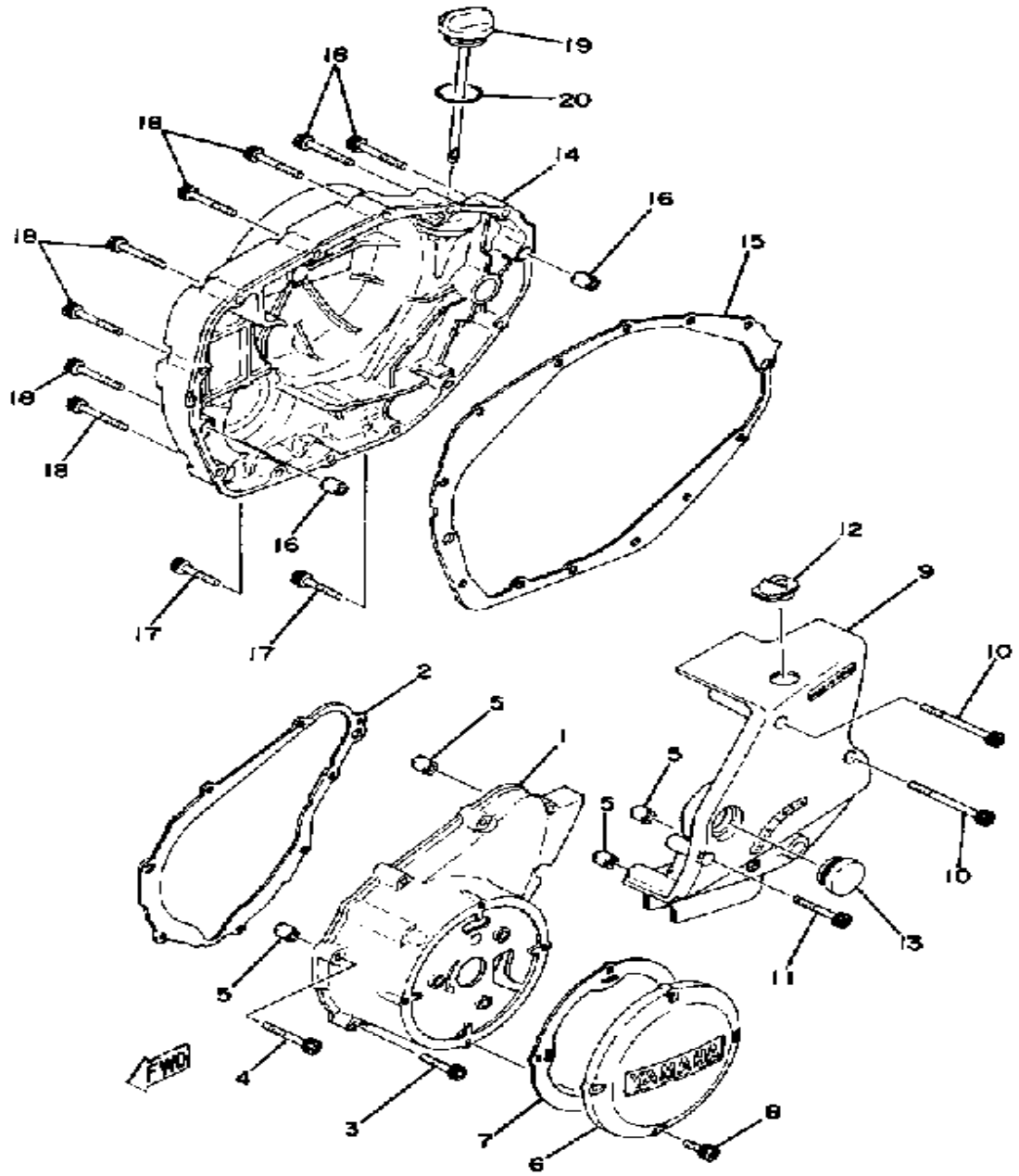
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CRANKCASE



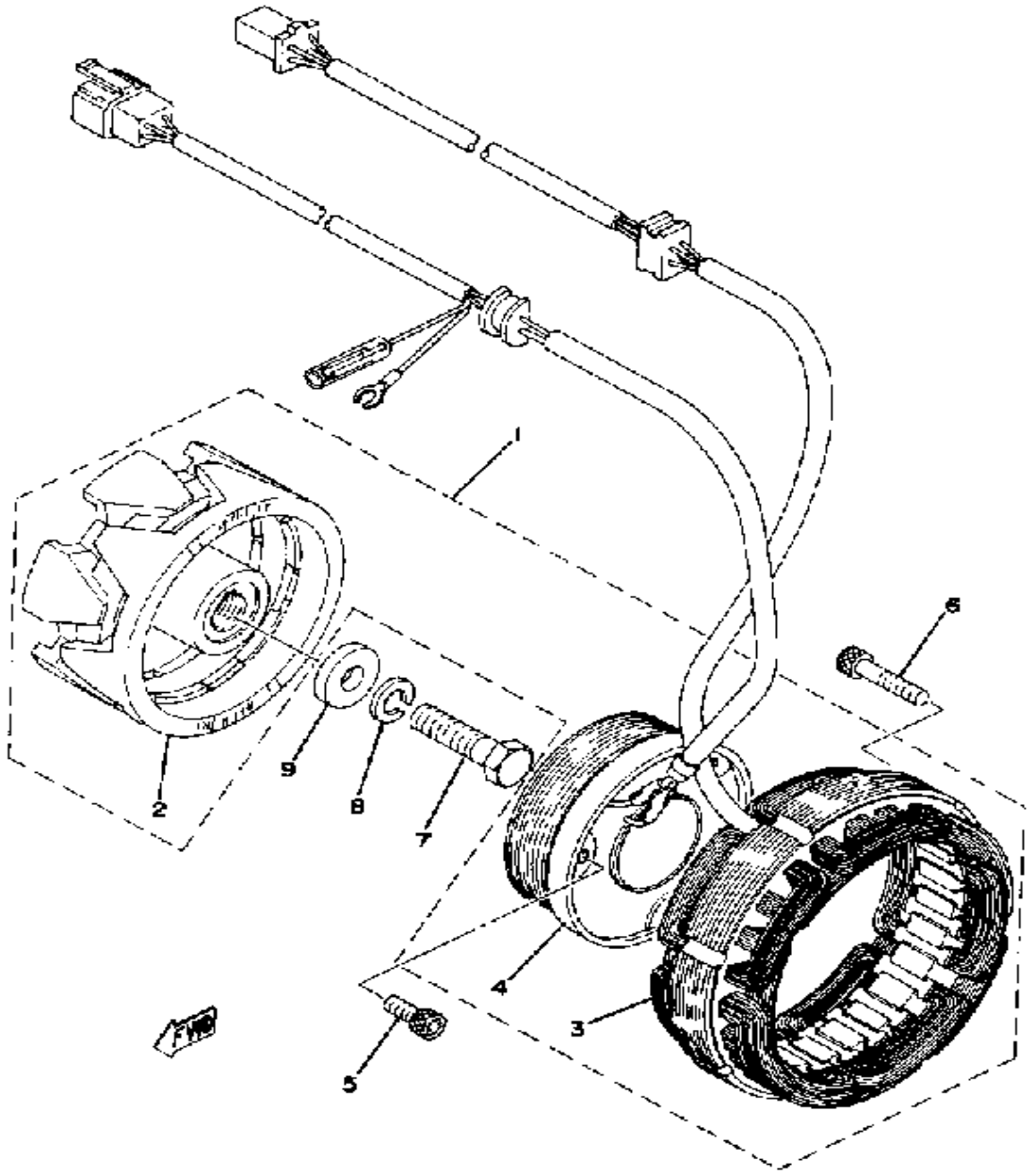
Ref. No.	Part Number	Description	Qty	Remarks
30	1L9-15446-00-00	GSKT, STRTG MTR CVR	1	
31	90105-06069-00	BOLT, WASHER BASED	2	
32	(1T6-15544-00-00)	STAY 1	1	
33	(1T6-15545-00-00)	STAY 2	1	
34	97301-06014-00	BOLT, HEXAGON	3	
35	(90338-46076-00)	PLUG, SPEC''L SHAPE	1	
36	93210-40745-00	O-RING	1	
37	90480-01209-00	GROMMET	1	
38	(90463-14016-00)	CLAMP	1	

CRANKCASE COVER



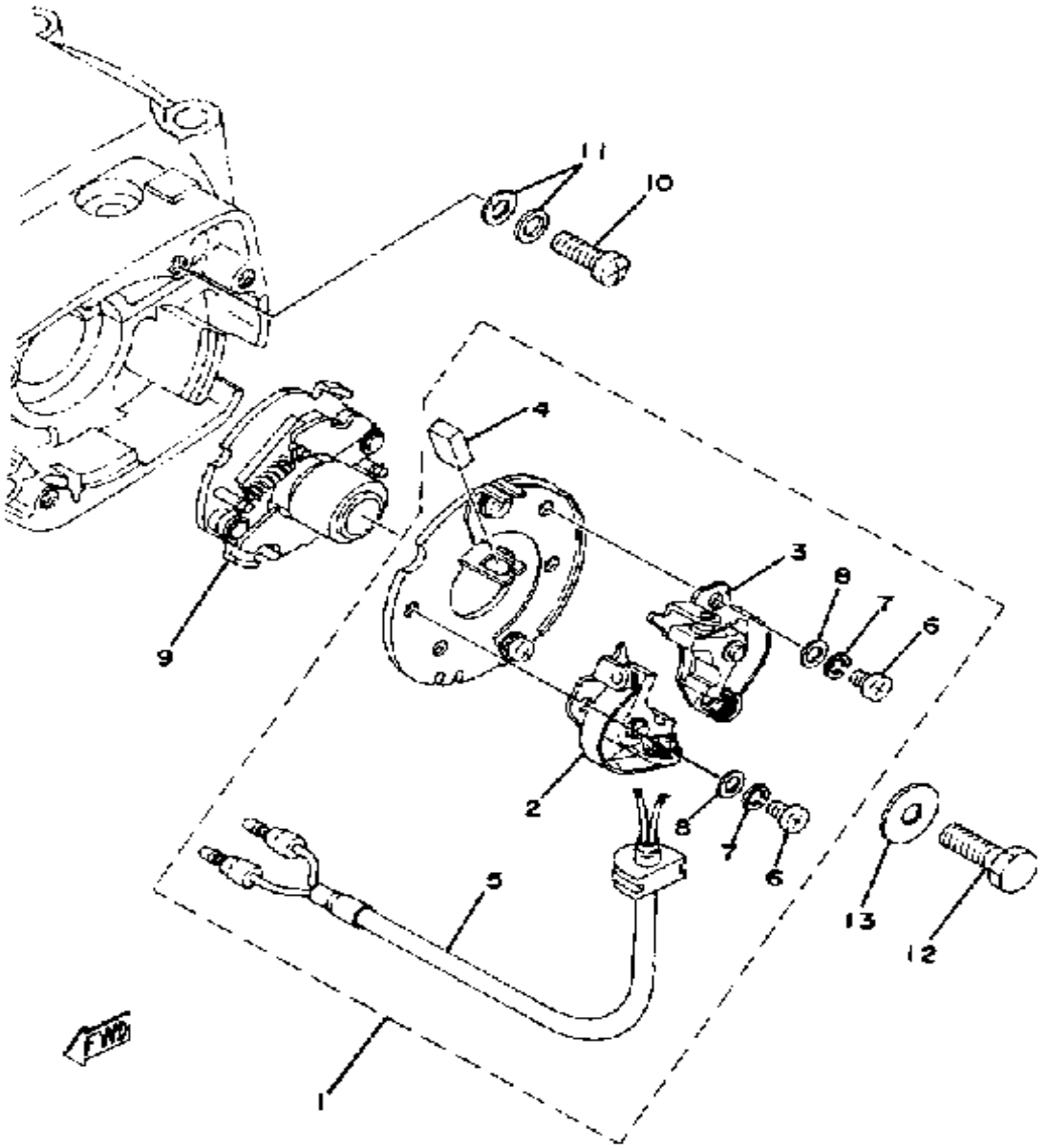
Ref. No.	Part Number	Description	Qty	Remarks
1	1L9-15411-11-00	COVER, CRANKCASE L	1	
2	1L9-15461-00-00	GASKET, CRCS CVR 2	1	
3	90110-06138-00	BOLT, HEX SKT HEAD	5	
4	91316-06040-00	BOLT, SOCKET HEAD	3	
5	99510-10114-00	PIN, DOWEL	4	
6	1L9-15415-01-00	COVER, GENERATOR	1	
7	1L9-15455-01-00	GASKET 1	1	
8	91316-05016-00	BOLT	4	
9	1L9-15421-11-00	COVER, CRANKCASE R	1	
10	91316-06065-00	BOLT, SOCKET HEAD	4	
11	91316-06040-00	BOLT, SOCKET HEAD	1	
12	1L9-15441-00-00	HOLDER, CLCH CABLE	1	
13	1L9-15417-00-00	COVER, CAP	1	
14	3F9-15431-11-00	COVER, CRANKCASE 3	1	
15	1L9-15451-00-00	GASKET, CRCS COVER	1	
16	99510-10114-00	PIN, DOWEL	2	
17	90110-06138-00	BOLT, HEX SKT HEAD	3	
18	91316-06040-00	BOLT, SOCKET HEAD	11	
19	1L9-15362-00-00	PLUG, OIL LEVEL	1	
20	93210-27778-00	O-RING	1	

A - C - GENERATOR

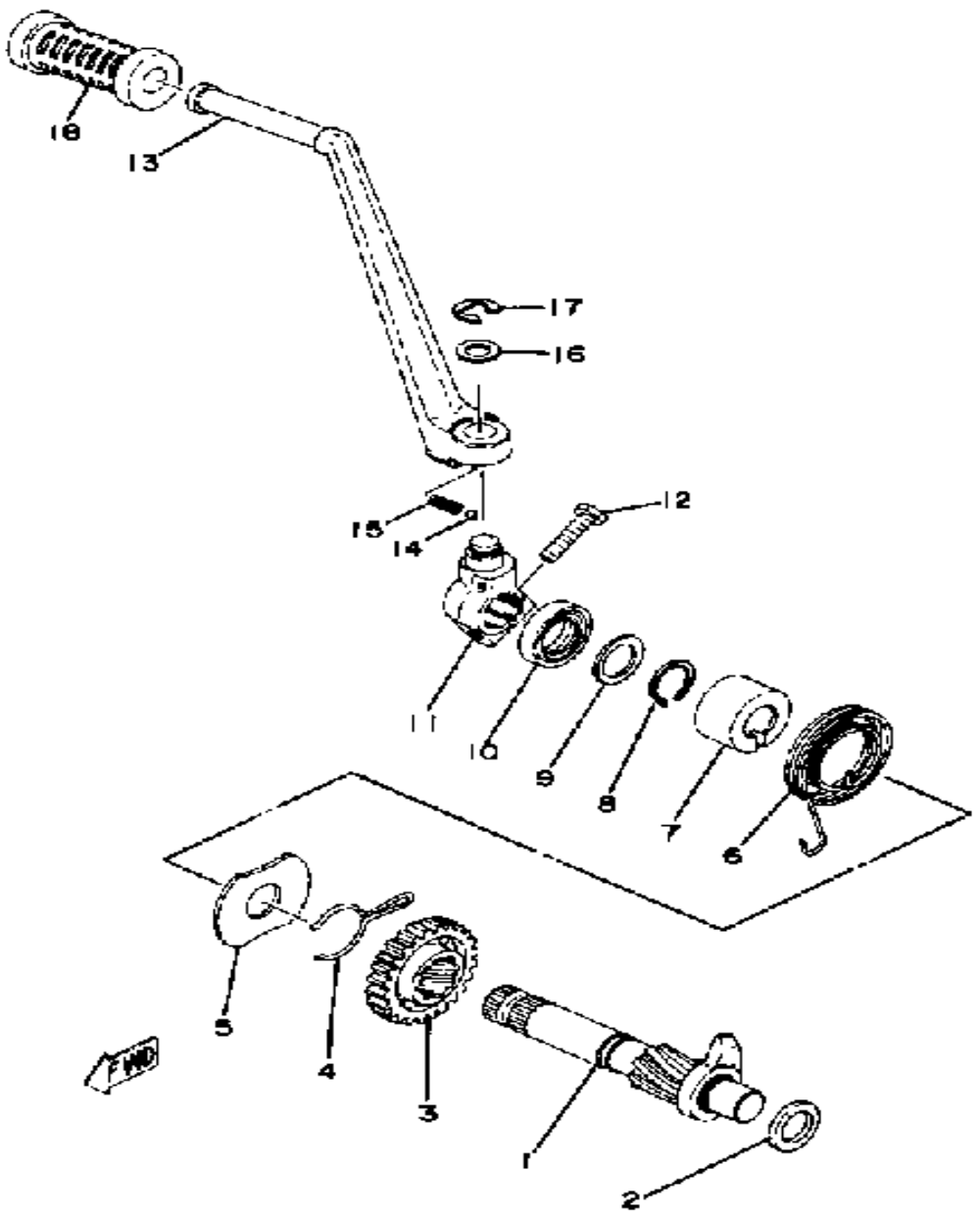


Ref. No.	Part Number	Description	Qty	Remarks
1	(4R4-81660-50-00)	FIELD COIL ASSEMBLY	1	
2	(1L9-81650-50-00)	ROTOR ASSEMBLY	1	
3	1L9-81610-50-00	. STATOR ASSEMBLY	1	
4	(4R4-81660-50-00)	FIELD COIL ASSEMBLY	1	
5	91316-06016-00	BOLT, SOCKET HEAD	3	
6	90110-06138-00	BOLT, HEX SKT HEAD	3	
7	90101-10105-00	BOLT	1	
8	92990-10100-00	WASHER, SPRING	1	
9	90201-102J5-00	WASHER, PLATE	1	

CONTACT BREAKER - GOVERNOR



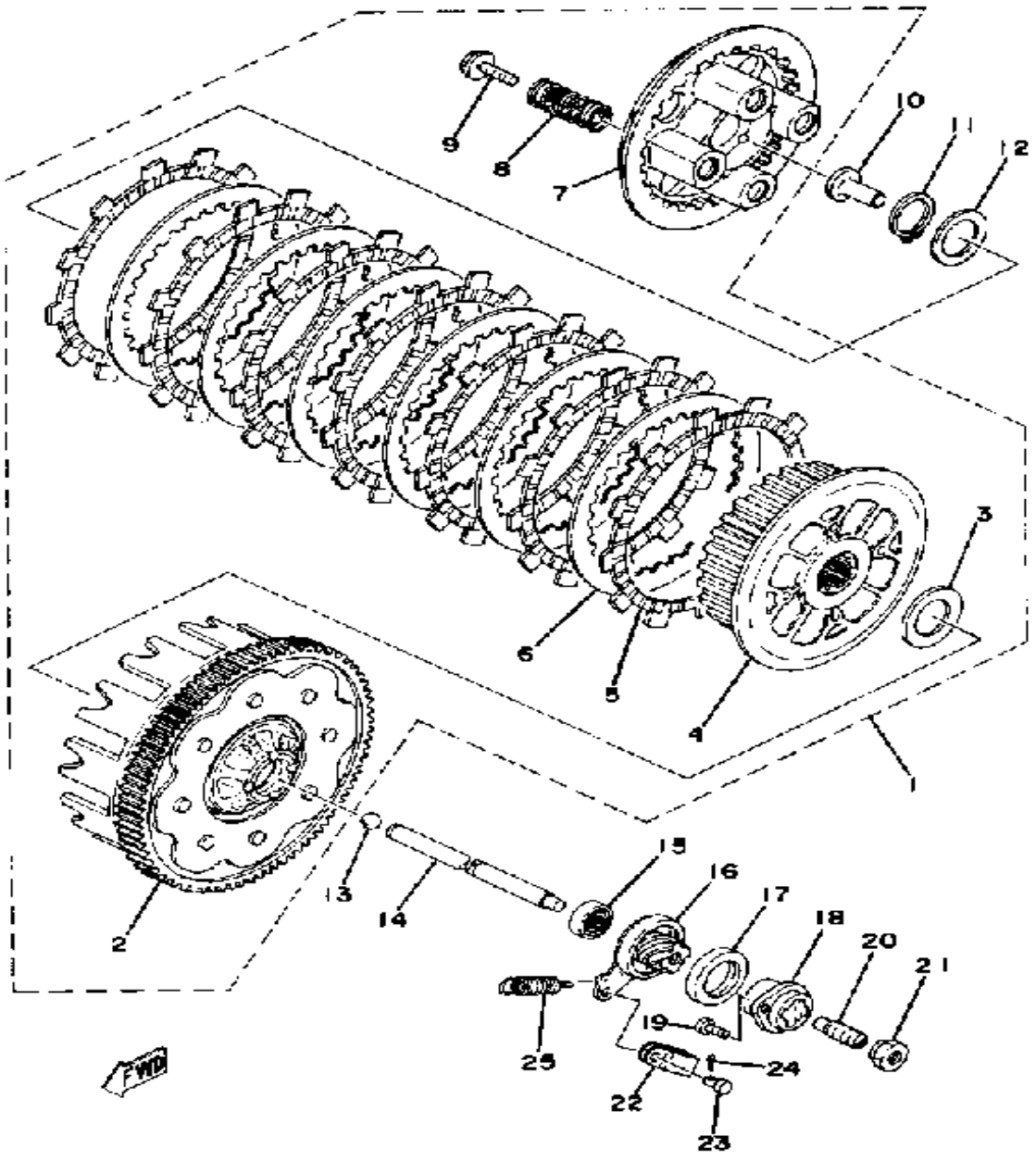
Ref. No.	Part Number	Description	Qty	Remarks
1	1L9-81620-51-00	BREAKER PLATE ASSEMBLY (1L9-81620-50)	1	
2	1L9-81621-51-00	. CONTACT BRKR ASSEMBLY	1	
3	1L9-81622-51-00	. CONTACT BRKR ASSEMBLY	1	
4	1L9-81631-50-00	. LUBRICATOR	1	
5	1L9-81634-50-00	. LEAD WIRE ASSEMBLY	1	
6	(1L9-81645-50-00)	SCREW	4	
7	92901-04100-00	. WASHER, SPRING	4	
8	92990-04200-00	. WASHER, PLAIN	4	
9	1L9-81653-50-00	GOVERNOR ASSEMBLY	1	
10	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
11	92990-06200-00	WASHER	4	
12	97011-06020-00	BOLT	1	
13	90201-065F3-00	WASHER, PLATE	1	



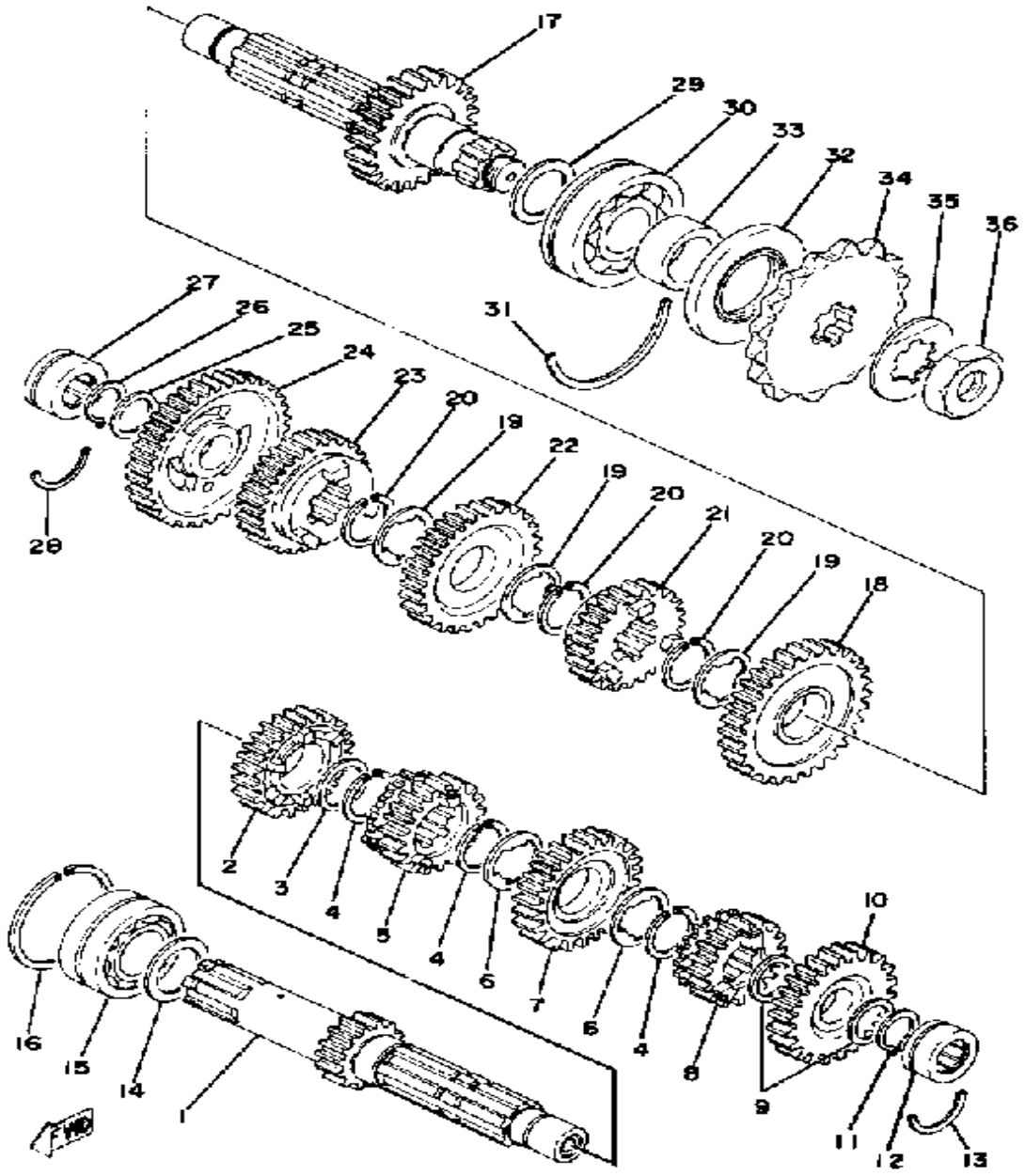
KICK - STARTER

Ref. No.	Part Number	Description	Qty	Remarks
1	(1L9-15660-00-00)	KICK AXLE ASSEMBLY	1	
2	136-17417-00-10	SHIM 1	1	
3	(2G5-15641-00-00)	GEAR, KICK	1	
4	90468-26045-00	CLIP (256-15687-00)	1	
5	278-15676-00-00	COVER, SPRING	1	
6	90508-30051-00	SPRING, TORSION	1	
7	371-15666-00-00	SPACER	1	
8	99009-20400-00	CIRCLIP	1	
9	90201-20266-00	WASHER, PLATE (1.0T)	1	
10	93102-20108-00	OIL SEAL	1	
11	583-15621-00-00	BOSS, KICK CRANK	1	
12	97313-08030-00	BOLT, HEXAGON	1	
13	1L9-15620-01-93	KICK CRANK ASSEMBLY	1	
14	93507-32031-00	BALL	1	
15	90501-12081-00	SPRING, COMPRESSION	1	
16	90201-15340-00	WASHER, PLATE	1	
17	99006-10600-00	CIRCLIP	1	
18	156-15618-01-00	COVER, KICK LEVER	1	

CLUTCH



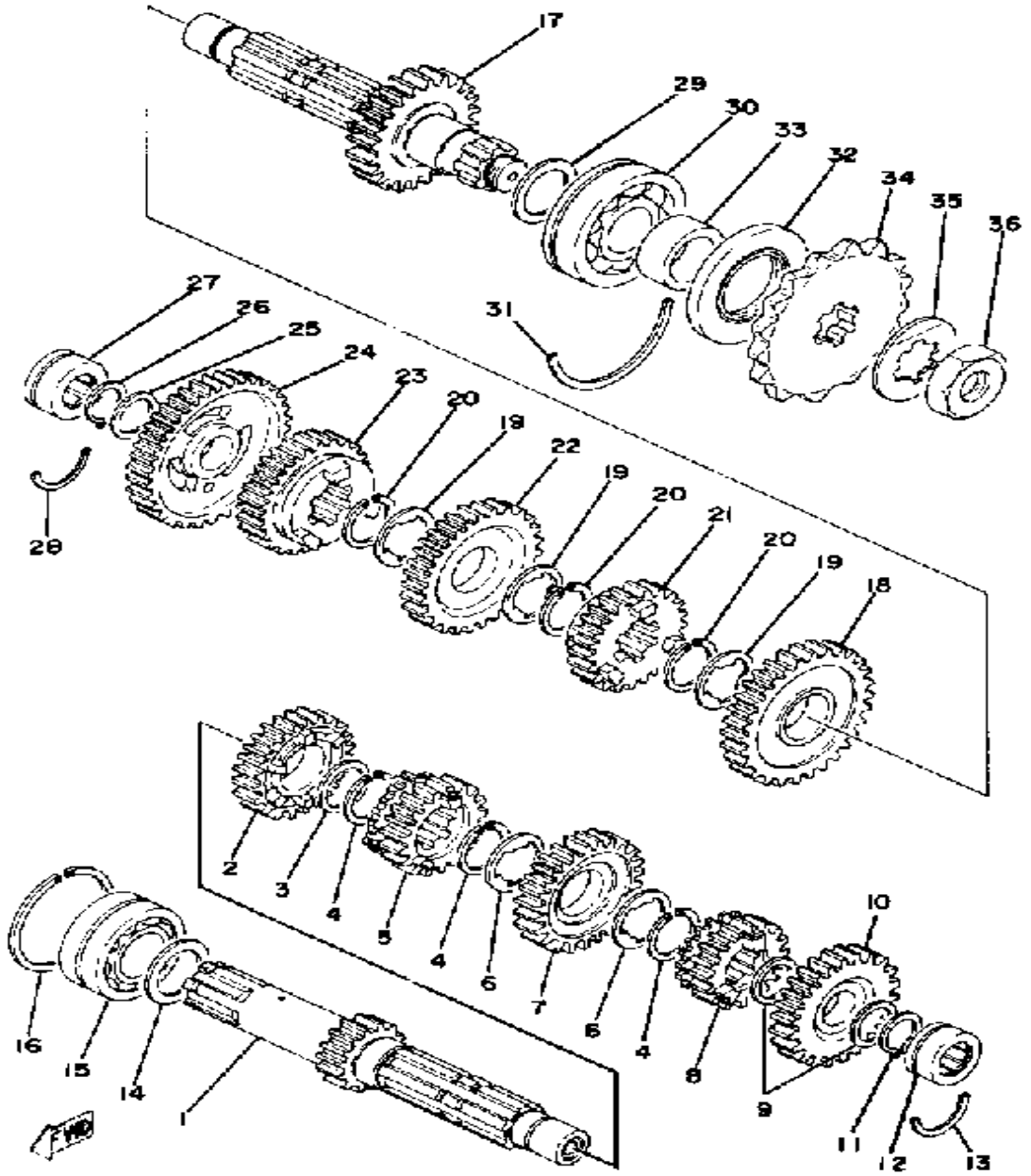
Ref. No.	Part Number	Description	Qty	Remarks
1	(1L9-16301-00-00)	CLUTCH ASSEMBLY	1	
2	(1L9-16150-01-00)	PRI DRVN GEAR	1	
3	90201-25291-00	. WASHER, PLATE	1	
4	1L9-16371-00-00	. BOSS, CLUTCH	1	
5	4H7-16321-01-00	. PLATE, FRICTION	7	
6	4H7-16325-00-00	. PLATE, CLUTCH 2	6	
7	1L9-16351-00-00	. PLATE, PRESSURE 1	1	
8	90501-26148-00	. SPRING, COMPRESSION	4	
9	90159-06010-00	. SCREW, WITH WASHER	4	
10	(1L9-16356-00-00)	ROD, PUSH 1	1	
11	93410-24042-00	CIRCLIP	1	
12	168-17428-01-03	SHIM 2 (25-34-0.3)	1	U.R.
	168-17428-01-05	SHIM 2 (25-34-0.5)	1	U.R.
13	93505-16006-00	BALL	1	
14	371-16357-02-00	ROD, PUSH 2	1	
15	93102-09245-00	OIL SEAL, SD-TYPE	1	
16	1L9-16340-00-00	PUSH LEVER ASSEMBLY	1	
17	214-16347-01-00	SEAL, DUST	1	
18	371-16396-00-00	HOUSING, PUSH SCREW	1	
19	98580-05012-00	SCREW, PAN HEAD	2	
20	90113-08021-00	BOLT, SET	1	
21	90179-08179-00	NUT	1	
22	214-16389-00-00	JOINT	1	
23	90240-06005-00	PIN, CLEVIS	1	
24	91401-10015-00	PIN, COTTER	1	
25	90506-10023-00	SPRING, TENSION	1	



TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
1	(1L9-17401-00-00)	MAIN AXLE ASSEMBLY	1	
2	(1L9-17141-00-00)	GEAR, 4TH PINION	1	
3	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
4	93440-25084-00	CIRCLIP	3	
5	(1L9-17131-00-00)	GEAR, 3RD PINION	1	
6	90209-21105-00	WASHER	2	
7	(1L9-17161-00-00)	GEAR, 6TH PINION	1	
8	1A1-17121-00-00	GEAR, 2ND PINION	1	
9	90201-20266-00	WASHER, PLATE (1.0T)	2	
10	(1L9-17151-00-00)	GEAR, 5TH PINION	1	
11	99009-20400-00	CIRCLIP	1	
12	93311-22027-00	BEARING, CYLINDRICAL	1	
13	93450-32042-00	CIRCLIP, INNER	1	
14	168-17428-01-03	SHIM 2 (25-34-0.3)	1	U.R.
	168-17428-01-05	SHIM 2 (25-34-0.5)	1	U.R.
15	93305-20502-00	BEARING (93305-20508-00)	1	
16	93440-52009-00	CIRCLIP	1	
17	(1L9-17420-00-00)	DRIVE AXLE ASSEMBLY	1	
18	1L9-17221-00-00	GEAR, 2ND WHEEL	1	
19	90209-21105-00	WASHER	3	
20	93440-25084-00	CIRCLIP	3	
21	(1L9-17261-00-00)	GEAR, 6TH WHEEL	1	
22	(2A2-17231-00-00)	GEAR, 3RD WHEEL	1	
23	(2A2-17241-00-00)	GEAR, 4TH WHEEL	1	
24	1L9-17211-00-00	1ST WHEEL GEAR	1	
25	90201-20266-00	WASHER, PLATE (1.0T)	1	
26	99009-20400-00	CIRCLIP	1	
27	93311-42045-00	BEARING (20NG3315NE)	1	
28	278-17425-00-00	CIRCLIP 2	1	

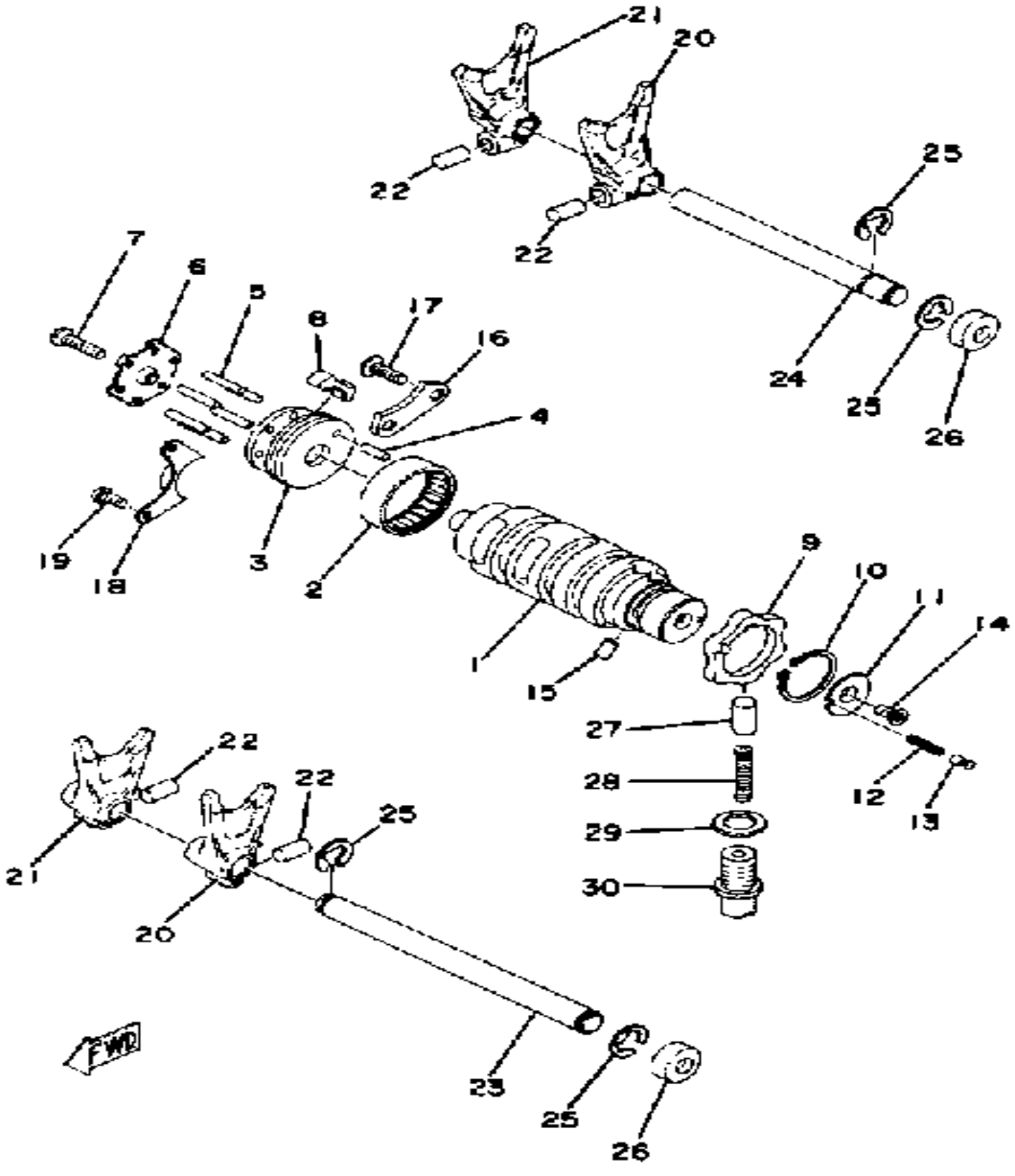
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TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
29	168-17428-01-03	SHIM 2 (25-34-0.3)	1	U.R.
	168-17428-01-05	SHIM 2 (25-34-0.5)	1	U.R.
30	93306-30506-00	BEARING (B6305N) (93306-30504-00)	1	
31	278-17424-01-00	CIRCLIP 1	1	
32	93102-35109-00	OIL SEAL (SD-35-62-6 HS)	1	
33	90387-25192-00	COLLAR	1	
34	93854-16108-00	SPROCKET, DRIVE 16T	1	
35	90215-21239-00	WASHER, LOCK	1	
36	90179-18020-00	NUT	1	

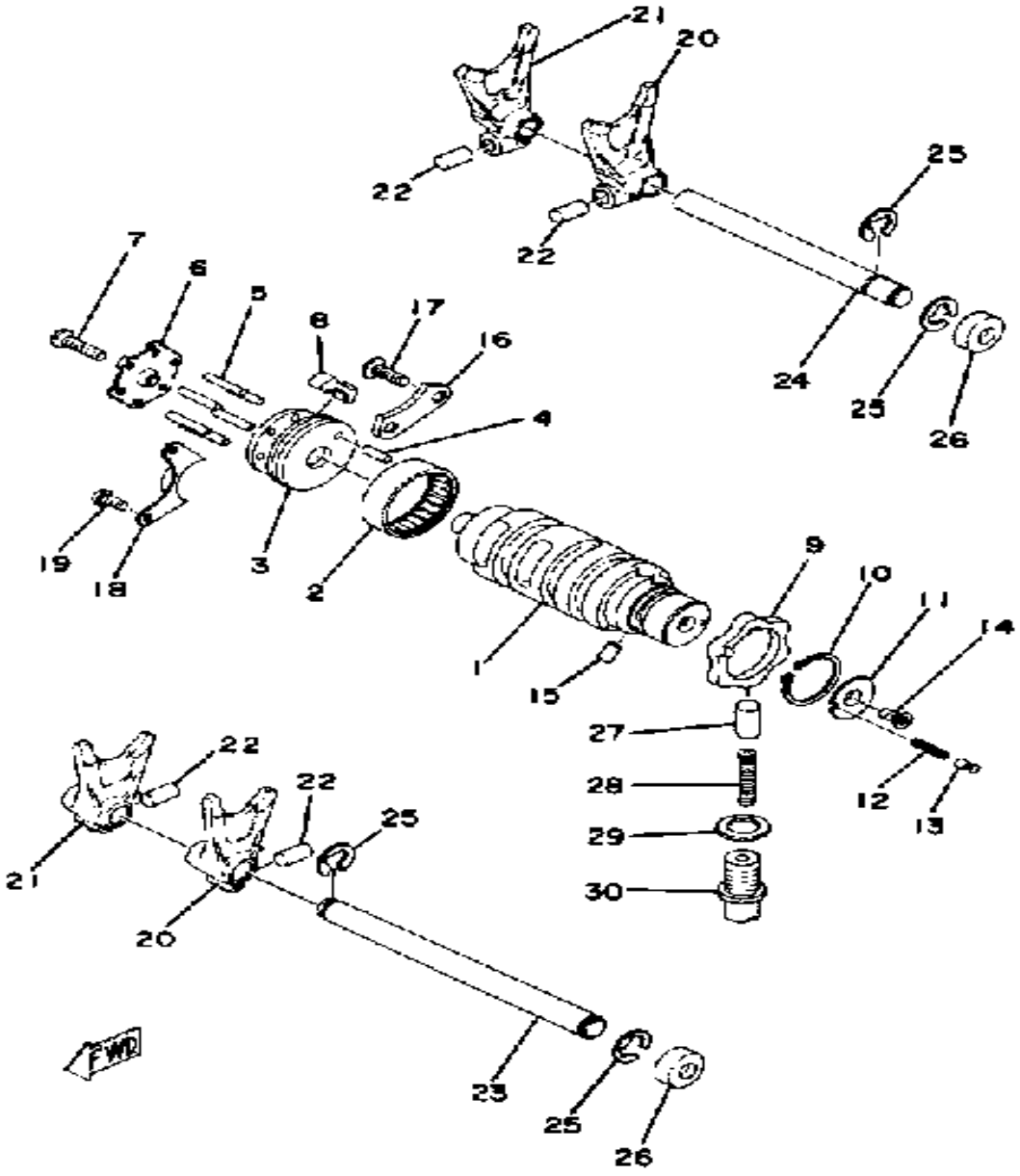
SHIFTER 1



Ref. No.	Part Number	Description	Qty	Remarks
1	(360-18541-00-00)	CAM, SHIFT	1	
2	93315-23612-00	BEARING	1	
3	(328-18185-00-00)	SEGMENT	1	
4	93604-14012-00	PIN, DOWEL	1	
5	93604-22050-00	PIN, DOWEL	6	
6	328-18561-00-00	PLATE, SIDE 1	1	
7	98701-05020-00	SCREW, FLAT HEAD	1	
8	(328-18352-10-00)	PLATE, PAWL	1	
9	(1L9-18141-00-00)	PLATE, STOPPER	1	
10	99009-30400-00	CIRCLIP	1	
11	278-18566-00-00	PLATE, SIDE 2	1	
12	90501-06022-00	SPRING, COMPRESSION	1	
13	278-18542-00-00	POINT, NEUTRAL	1	
14	98701-05012-00	SCREW, FLAT HEAD	1	
15	93604-08071-00	PIN, DOWEL	1	
16	(328-18562-00-00)	PLATE, STOPPER 2	1	
17	98701-06014-00	SCREW, FLAT HEAD	2	
18	328-18179-00-00	GUIDE	1	
19	98580-05010-00	SCREW, PAN HEAD	2	
20	328-18511-01-00	FORK, SHIFT 1	2	
21	328-18512-01-00	FORK, SHIFT 2	2	
22	90250-08017-00	PIN, STRAIGHT	4	
23	278-18531-00-00	BAR, SHIF FRK GDE 1	1	
24	(278-18535-00-00)	BAR, SHIF FRK GDE 2	1	
25	99006-10600-00	CIRCLIP	4	
26	90338-22021-00	PLUG, SPEC''L SHAPE (371-18149-00)	2	
27	278-18547-02-00	STOPPER, CAM	1	
28	90501-10062-00	SPRING, COMPRESSION	1	

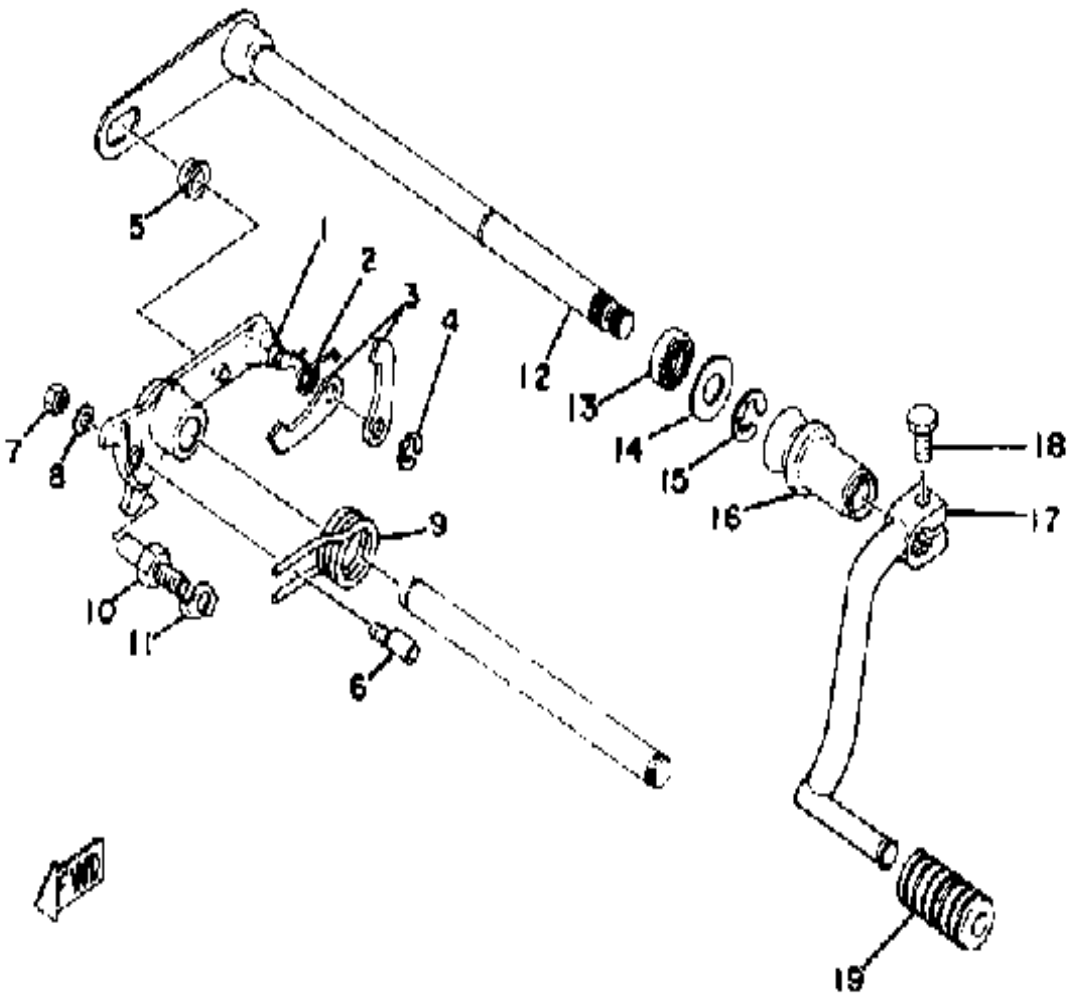
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SHIFTER 1

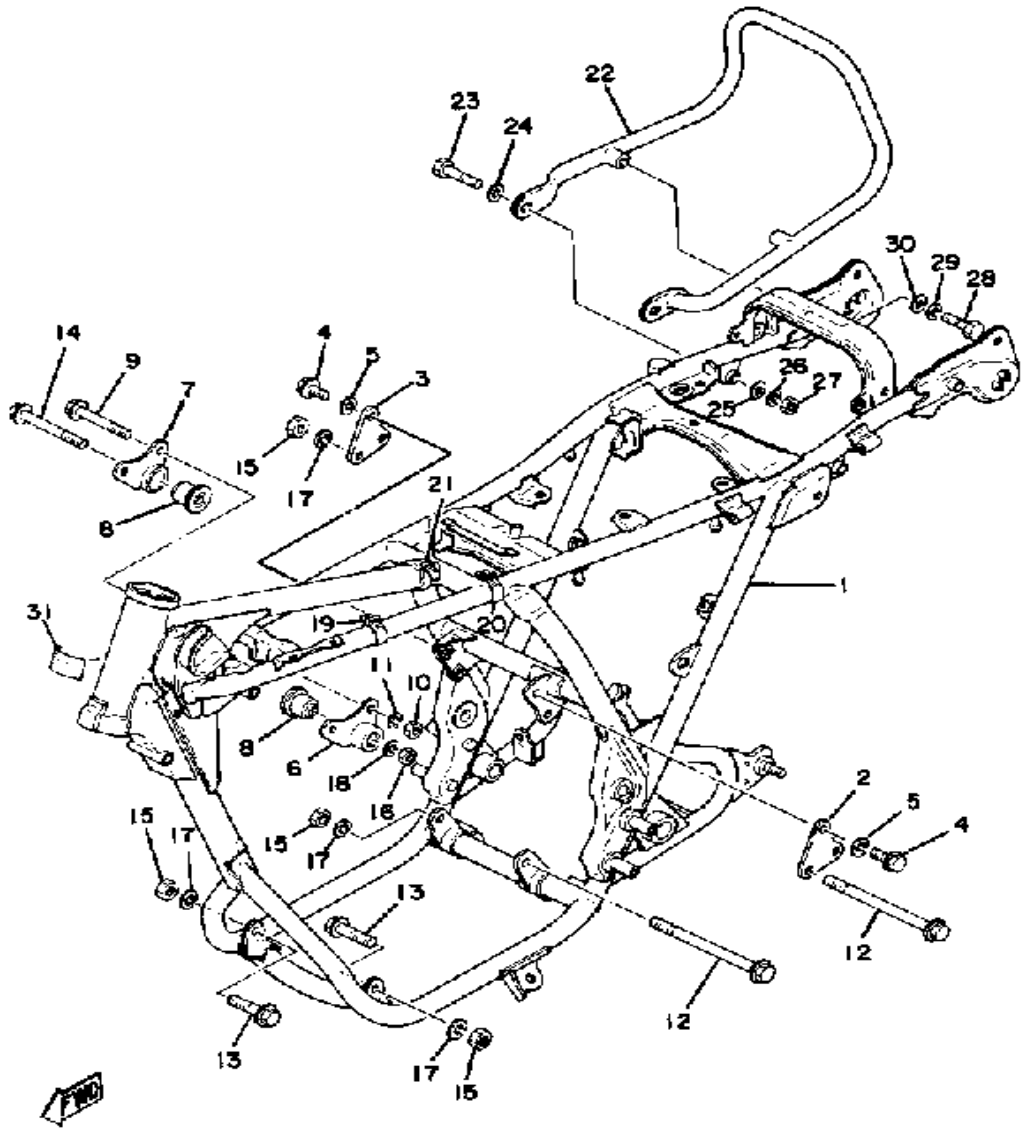


Ref. No.	Part Number	Description	Qty	Remarks
29	137-15353-00-00	GASKET, DRAIN	1	
30	90149-14031-00	SCREW, SPEC''L SHAPE	1	

SHIFTER 2



Ref. No.	Part Number	Description	Qty	Remarks
1	328-18128-00-00	BRACKET	1	
2	90508-08007-00	SPRING, TORSION (214-18123-00)	1	
3	(328-18151-00-00)	LEVER, SHIFT 3	2	
4	99080-07600-00	CIRCLIP (E)	1	
5	214-18178-00-00	ROLLER, SHIFT LEVER	1	
6	90149-06017-00	SCREW, SPEC''L SHAPE (214-18186-00)	1	
7	95380-06600-00	NUT	1	
8	92995-06100-00	WASHER, SPRING	1	
9	90508-32055-00	SPRING, TORSION	1	
10	278-18127-00-00	STOPPER, SCREW	1	
11	90215-08015-00	WASHER, LOCK (214-18139-00)	1	
12	278-18101-01-00	SHIFT SHAFT ASSEMBLY 1	1	
13	93102-12321-00	OIL SEAL, SD-TYPE	1	
14	90201-12575-00	WASHER, PLATE	1	
15	99006-10600-00	CIRCLIP	1	
16	278-18131-00-00	BOOT, SEALING	1	
17	2L1-18111-00-00	PEDAL, SHIFT	1	
18	97011-06020-00	BOLT	1	
19	132-18113-01-00	COVER, SHIFT PEDAL	1	



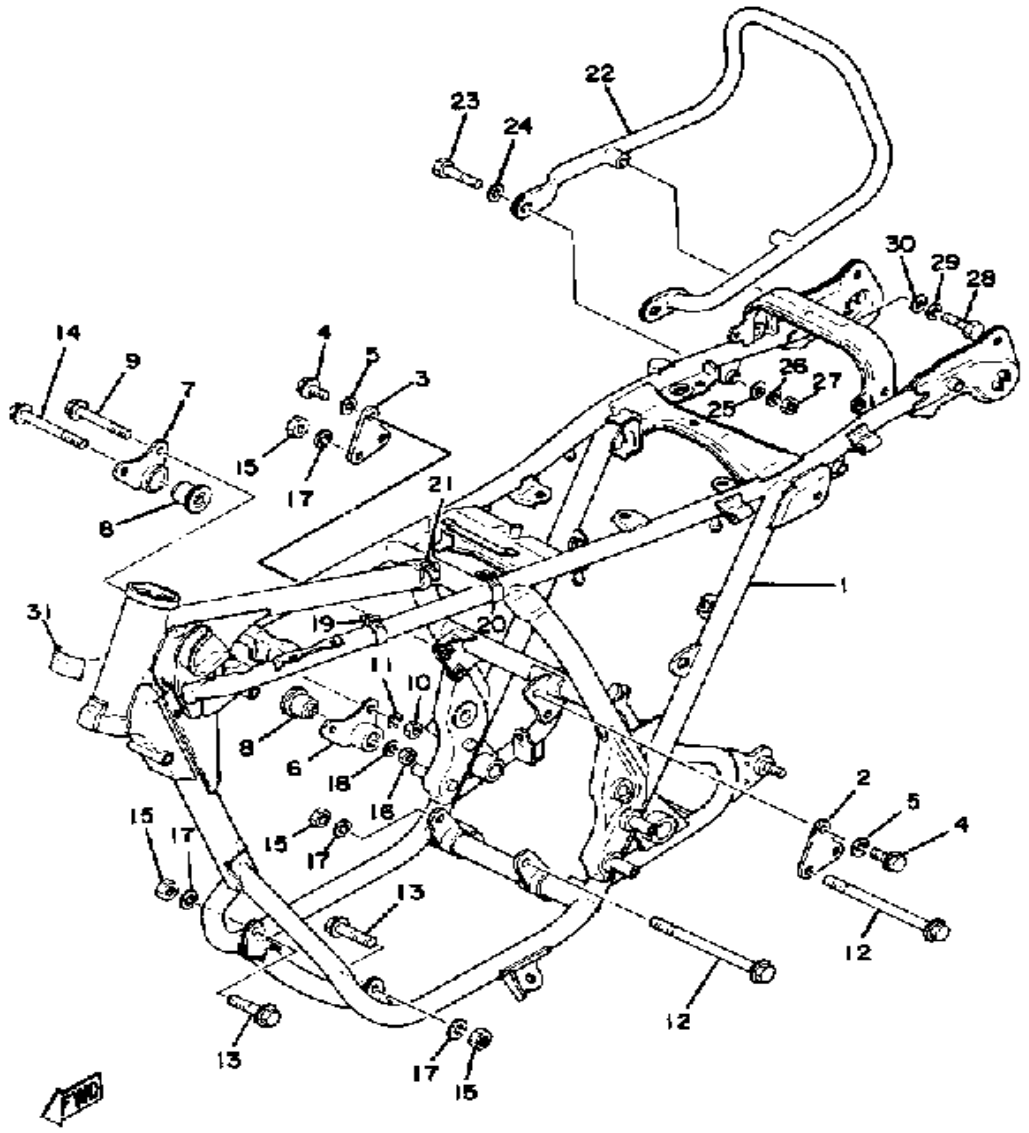
Initial Engine Number/Frame Number	2V6-000101 / 2V6-000101

FRAME

Ref. No.	Part Number	Description	Qty	Remarks
1	(2V6-21110-00-33)	FRAME	1	YAMAHA BLACK
2	(2A2-21315-00-00)	STAY, ENGINE 2	1	
3	(1L9-21315-00-00)	STAY, ENGINE 2	1	
4	95821-08020-00	BOLT, FLANGE (95801-08020)	4	
5	92990-08100-00	WASHER	4	
6	1L9-21316-01-00	STAY, ENGINE 3	1	
7	(1L9-21317-01-00)	STAY, ENGINE 4	1	
8	1A1-15316-00-00	DAMPER, ENG MOUNT 1	2	
9	95811-08070-00	BOLT, FLANGE	2	
10	95333-08600-00	NUT	2	
11	92990-08100-00	WASHER	2	
12	(95821-10145-00)	BOLT, FLANGE	2	
13	95811-10045-00	BOLT, FLANGE	2	
14	90105-08120-00	BOLT, WASHER BASED	1	
15	90170-10159-00	NUT, HEXAGON	4	
16	95333-08600-00	NUT	1	
17	92990-10100-00	WASHER, SPRING	4	
18	92903-08100-00	WASHER, SPRING	1	
19	437-83936-01-00	BAND, SWITCH CORD	1	
20	341-26397-01-00	BAND	1	
21	437-83936-11-00	BAND, SWITCH CORD	2	
22	(2L0-21645-00-00)	STAY, REAR	1	
23	97313-08050-00	BOLT, HEXAGON (90101-08125)	2	
24	92990-08200-00	WASHER, PLAIN	2	
25	92901-08600-00	WASHER	2	
26	92990-08100-00	WASHER	2	
27	95333-08600-00	NUT	2	
28	97313-08045-00	BOLT	2	
29	92990-08100-00	WASHER	2	

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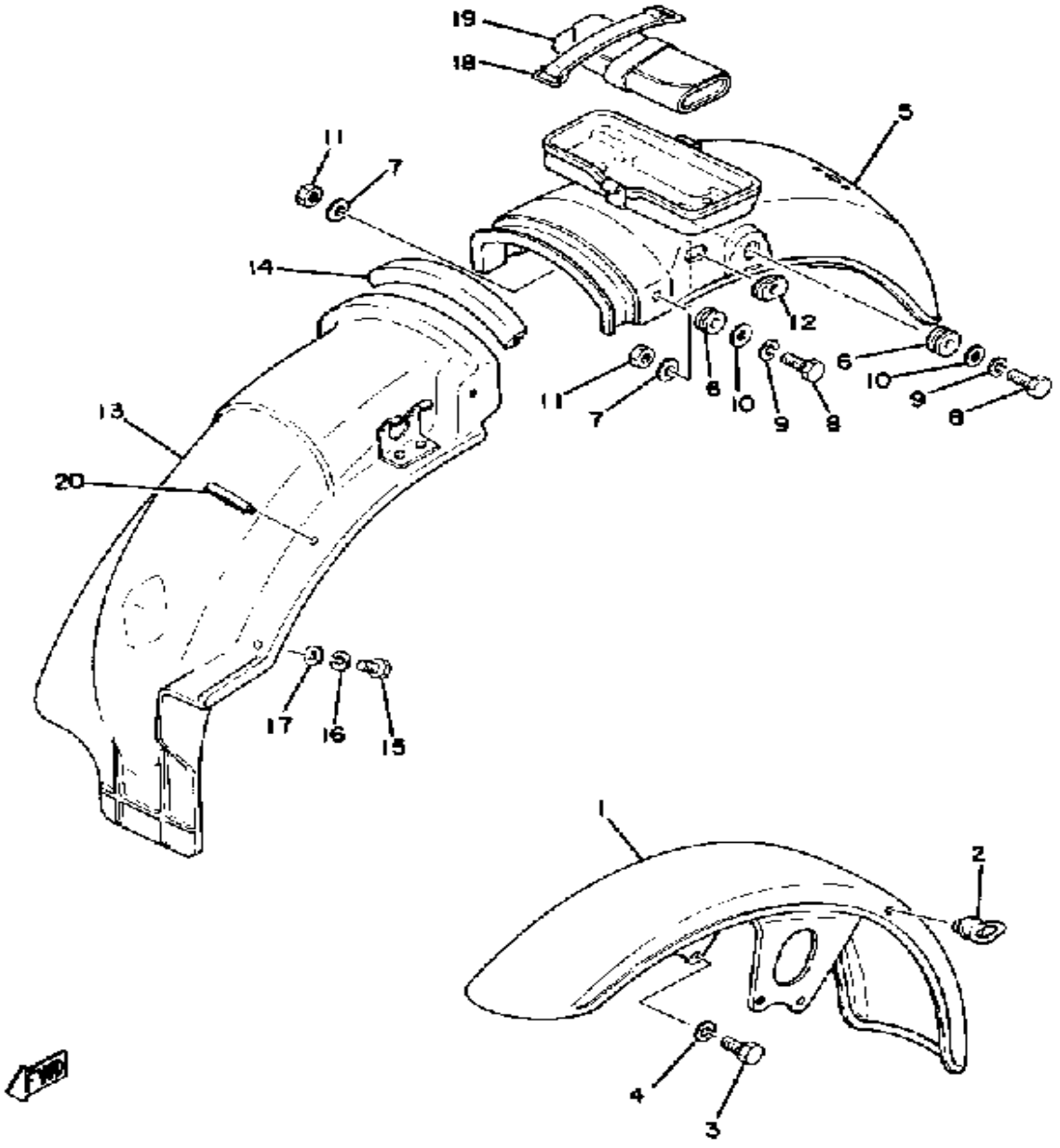
FRAME



Initial Engine Number/Frame Number 2V6-000101 / 2V6-000101

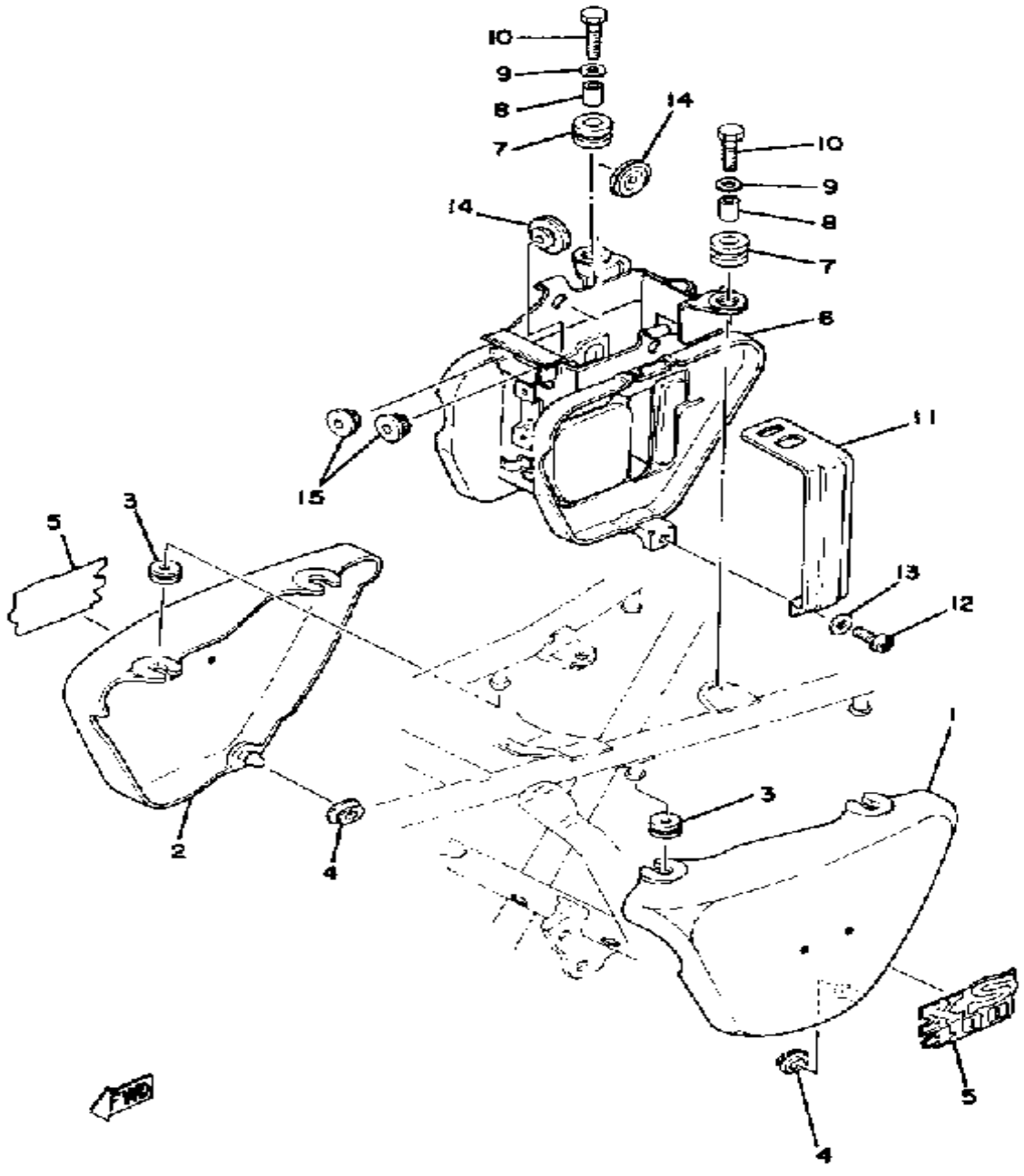
Ref. No.	Part Number	Description	Qty	Remarks
30	92901-08600-00	WASHER	2	
31	(2F5-21181-01-00)	PLATE, APPROVAL NO	1	

FRONT FENDER - REAR FENDER



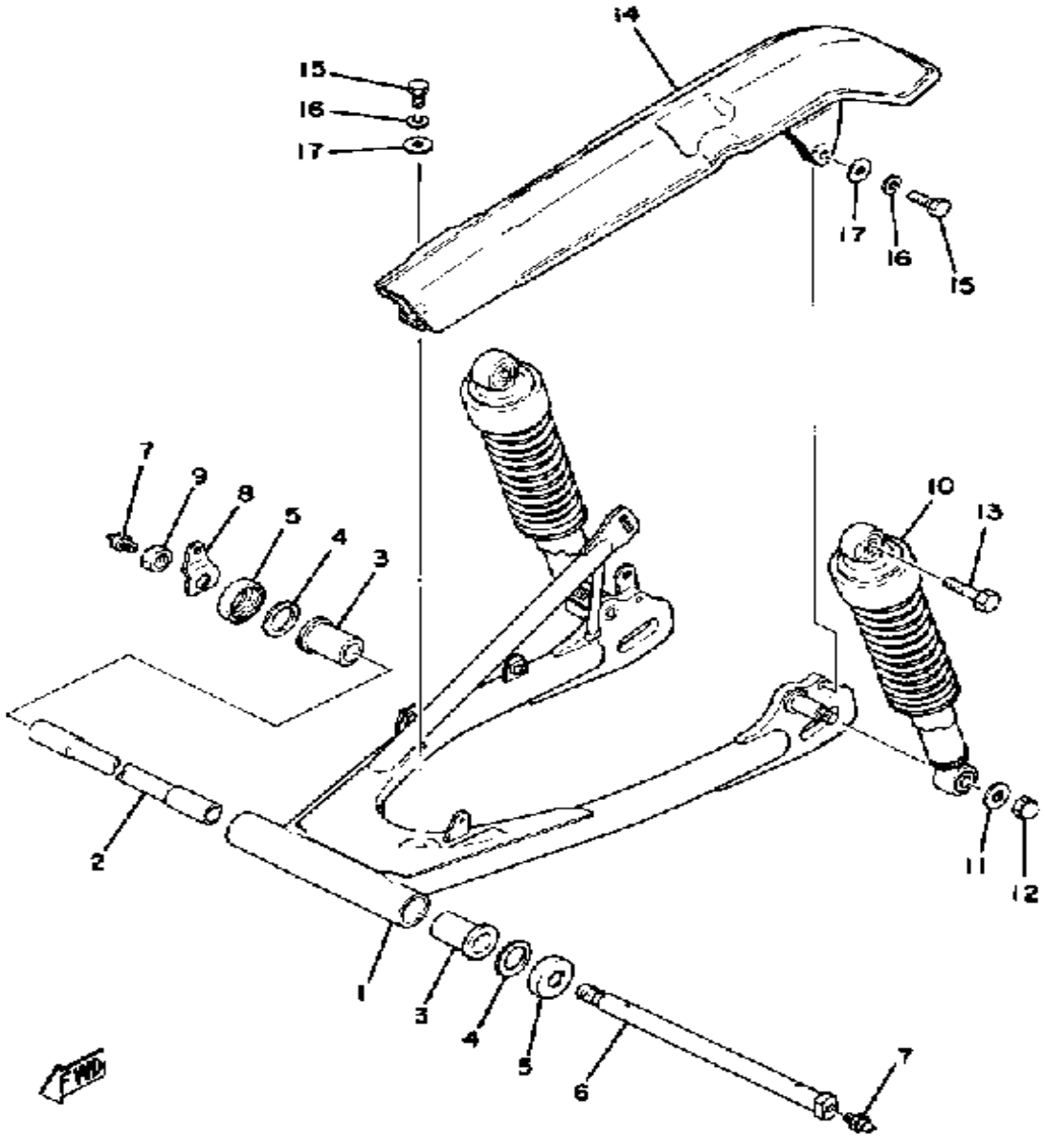
Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-21510-01-93	FENDER, FRONT	1	
2	1A0-21518-00-00	HOLDER, CABLE	1	
3	97313-08018-00	BOLT, HEXAGON (97301-08016)	4	
4	92990-08200-00	WASHER, PLAIN	4	
5	2L0-W2161-00-93	REAR FENDER	1	
6	168-21638-00-00	DAMPER 1	4	
7	92990-12200-00	WASHER, PLAIN	4	
8	97013-08025-00	BOLT	4	
9	92990-08100-00	WASHER	4	
10	92901-08600-00	WASHER	4	
11	248-21635-00-00	NUT, REAR FENDER	4	
12	90480-15061-00	GROMMET	1	
13	(2L0-21620-00-00)	GUARD, MUD	1	
14	(2L0-21268-00-00)	SEAL	1	
15	97301-06014-00	BOLT, HEXAGON	4	
16	92995-06100-00	WASHER, SPRING	4	
17	90201-065F3-00	WASHER, PLATE	4	
18	122-82131-00-00	BAND, BATTERY	1	
19	1L9-28100-00-00	TOOL KIT	1	
20	90464-16025-00	CLAMP	1	

SIDE COVER - BATTERY BOX



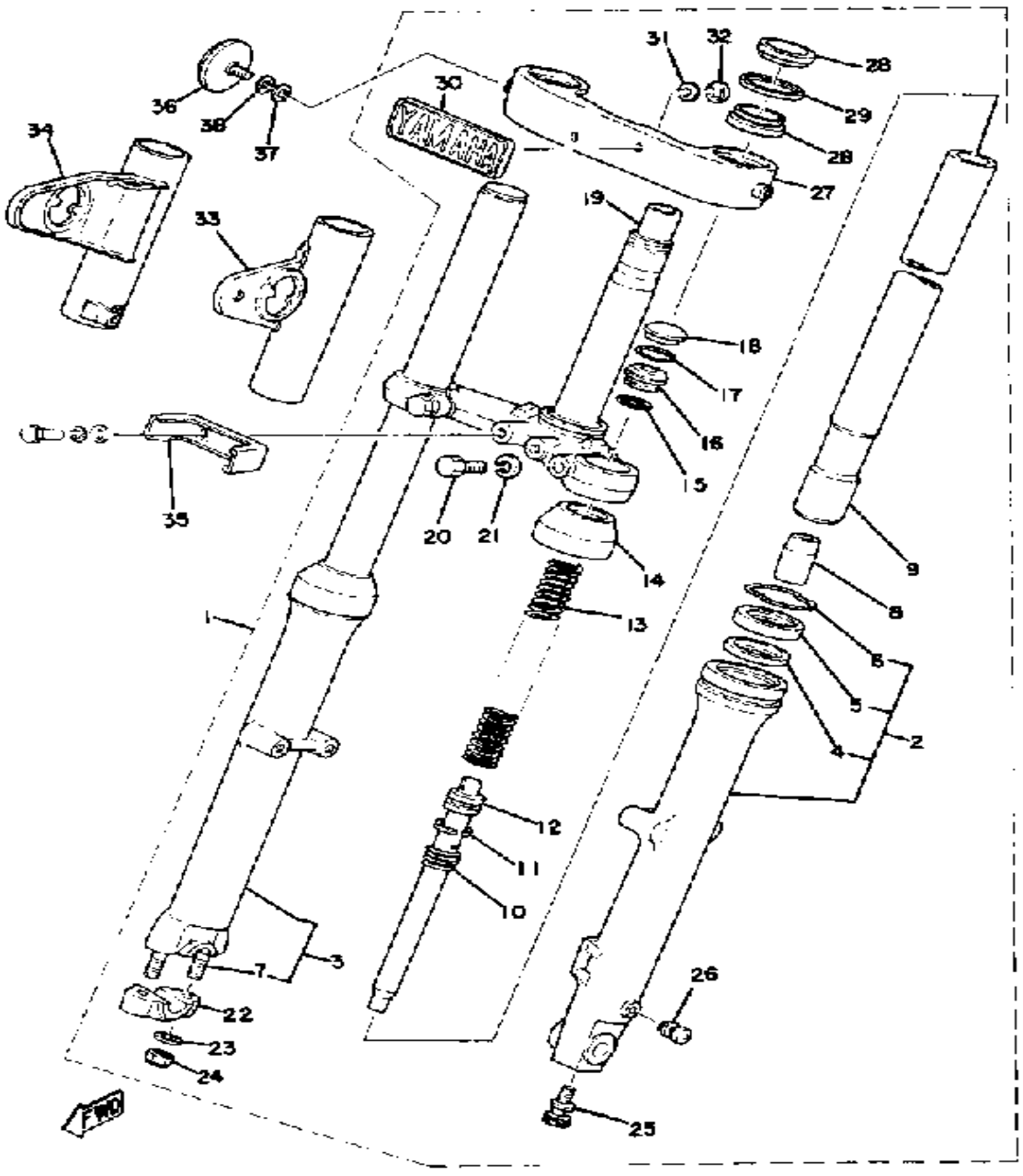
Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-21711-00-H9	COVER, SIDE 1	1	BLACK GOLD
2	2L0-21721-00-H9	COVER, SIDE 2	1	BLACK GOLD
3	90480-12053-00	GROMMET	4	
4	90480-01401-00	GROMMET	2	
5	2V6-21781-00-00	EMBLEM 1	2	
6	(2L0-21240-00-00)	BOX, BATT.	1	
7	90480-14023-00	GROMMET	2	
8	90387-07390-00	COLLAR	2	
9	90201-06067-00	WASHER, PLATE	2	
10	97011-06025-00	BOLT (97001-06025)	2	
11	1L9-21776-01-00	BAND, TANK FITTING	2	
12	98580-06030-00	SCREW PAN HEAD	2	
13	92901-06600-00	WASHER	2	
14	371-82121-00-00	PAD, BATTERY	4	
15	1J7-21746-00-00	DAMPER	2	

REAR ARM - REAR CUSHION - CHAIN CA



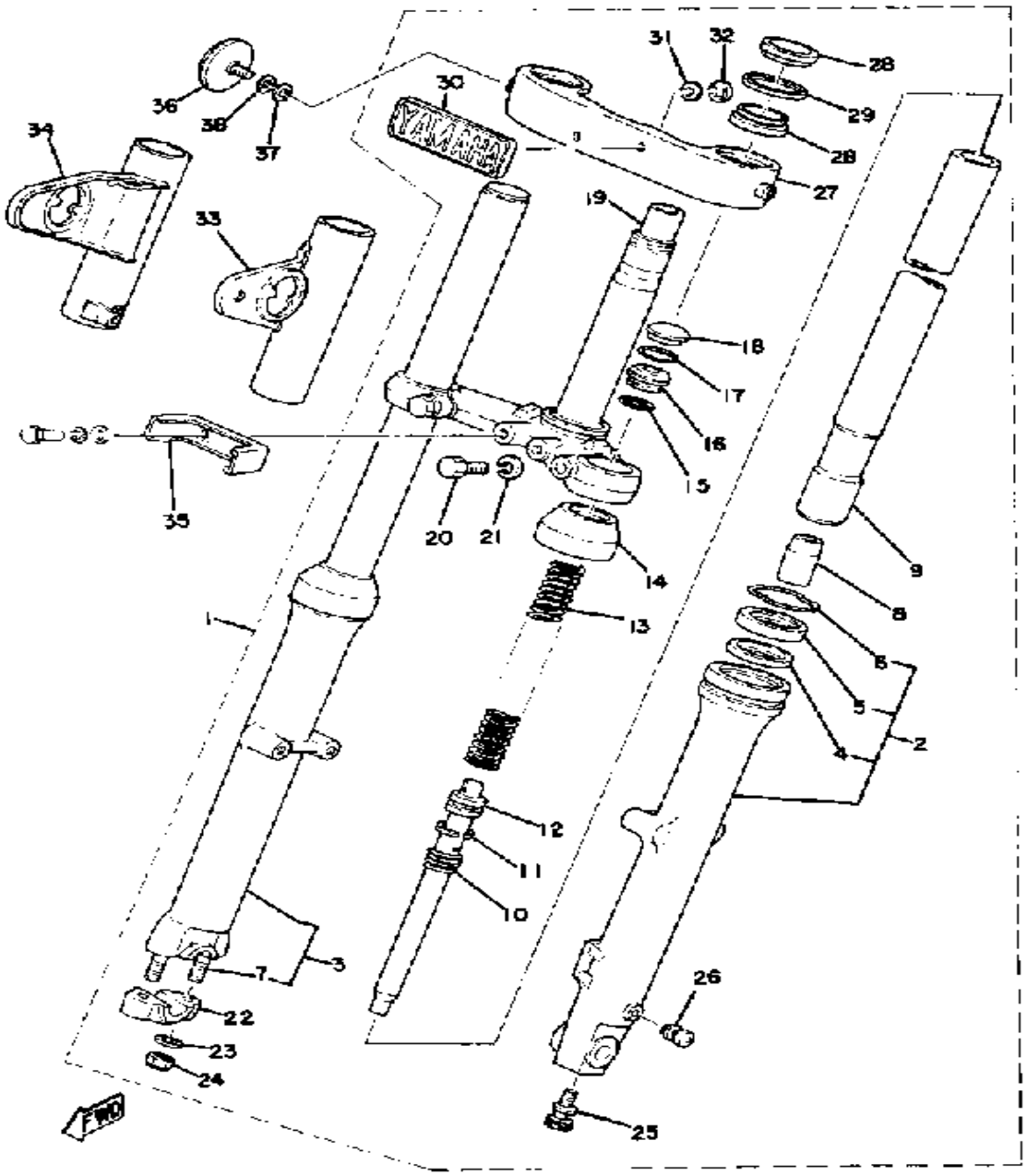
Ref. No.	Part Number	Description	Qty	Remarks
1	(2V6-22110-00-33)	REAR ARM	1	YAMAHA BLACK
2	341-22184-00-00	BUSH	1	
3	90386-22102-00	BUSH, SPEC''L NYLON	2	
4	240-22127-00-00	SHIM	1	
5	371-22128-00-00	COVER, THRUST 1	2	
6	371-22141-00-00	SHAFT, PIVOT	1	
7	93700-06M03-00	NIPPLE, GREASE	2	
8	90215-14055-00	WASHER, LOCK	1	
9	90170-14403-00	NUT	1	
10	2L0-22210-00-00	SHK/ABS ASSEMBLY, REAR	2	
11	90201-10437-00	WASHER, PLATE	2	
12	90176-10013-00	NUT, CROWN	2	
13	90106-10025-00	BOLT, DOME HEAD	2	
14	3F9-22311-00-93	CASE, CHAIN	1	
15	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
16	92995-06100-00	WASHER, SPRING	2	
17	92901-06600-00	WASHER	2	

FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	(3F8-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	(1T6-23126-00-38)	TUBE, OUTER 1	1	
3	(1T6-23136-00-38)	TUBE, OUTER 2	1	
4	1L9-23146-00-00	. . WASHER, OIL SEAL	2	
5	1L9-23145-00-00	. . OIL SEAL	2	
6	1L9-23156-00-00	. . CLIP, OIL SEAL	2	
7	90116-08260-00	. . BOLT, STUD	2	
8	1L9-23166-00-00	. SPACER, OIL LOCK	2	
9	2L0-23110-00-00	. INNER TUBE 1	2	
10	(1E7-23151-00-00)	SPRING, REBOUND	2	
11	1E7-23157-00-00	. RING, PISTON FRTFRK	2	
12	(1L9-23170-02-00)	CYLINDER, FRTFRK	2	
13	2L0-23141-00-00	. SPRING, FRONT FORK	2	
14	1L9-23144-00-00	. SEAL, DUST	2	
15	1L9-23114-00-00	. GASKET	2	
16	1L9-23111-00-00	. BOLT, CAP	2	
17	1L9-23183-00-00	. CIRCLIP	2	
18	1L9-23168-00-00	. CAP, FRONT FORK	2	
19	3N6-23340-30-90	. UNDER BRKT.	1	YAMAHA BLACK
20	97023-10035-00	. BOLT, HEXAGON	2	
21	92990-10100-00	. WASHER, SPRING	2	
22	1E7-23167-00-00	. HOLDER, AXLE	1	
23	92901-08600-00	. WASHER	2	
24	90185-08089-00	. NUT, SELF-LOCKING	2	
25	3M7-23181-00-00	. BOLT, HEX SCKT HEAD	2	
26	1E7-23119-00-00	. PLUG, DRAIN	2	
27	2L0-23122-00-93	. COVER, OUTER 1.	1	
28	2L0-23163-00-00	. GASKET	4	
29	2L0-23116-00-00	. GUIDE, COVER LOWER	2	

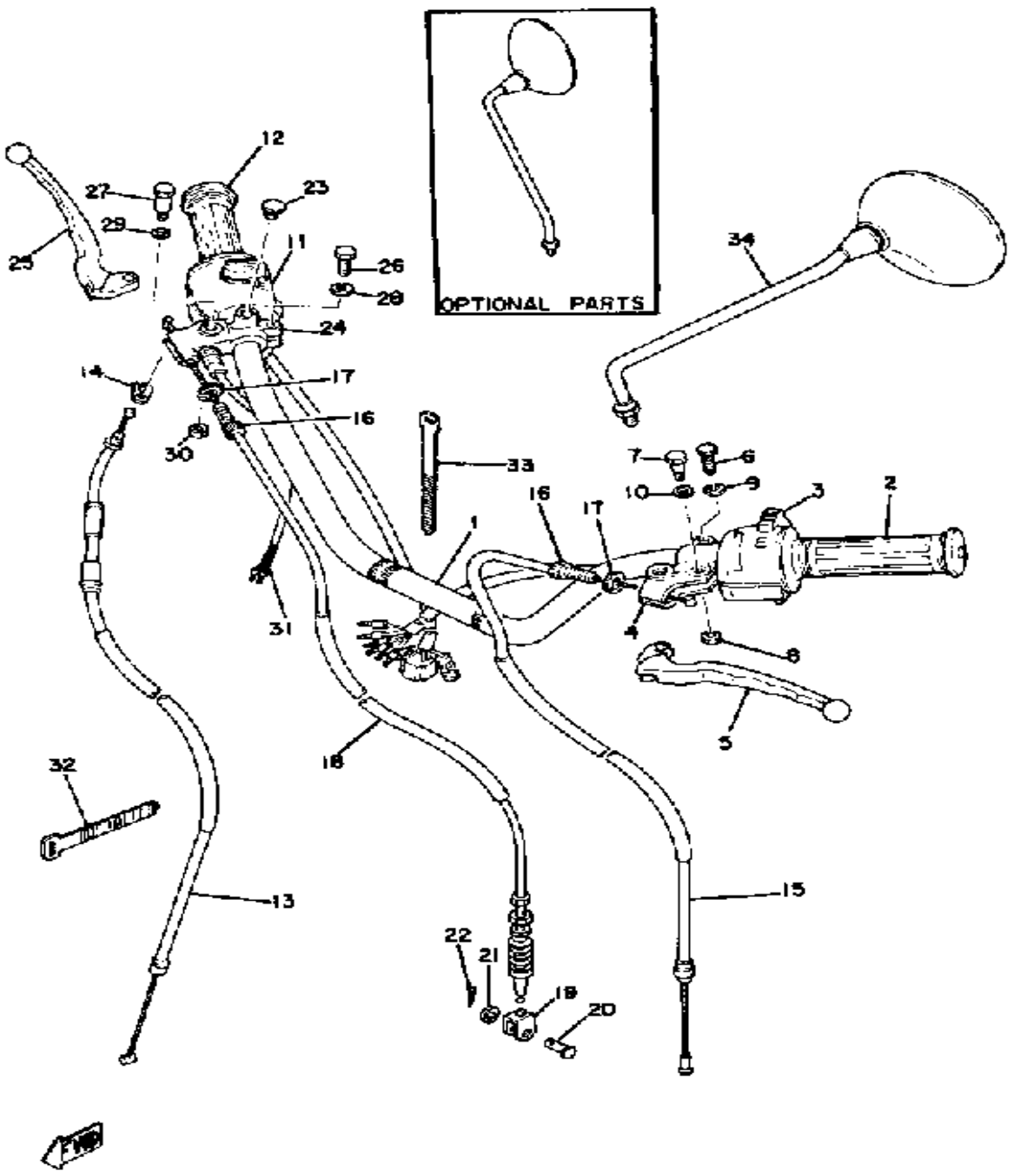
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FRONT FORK

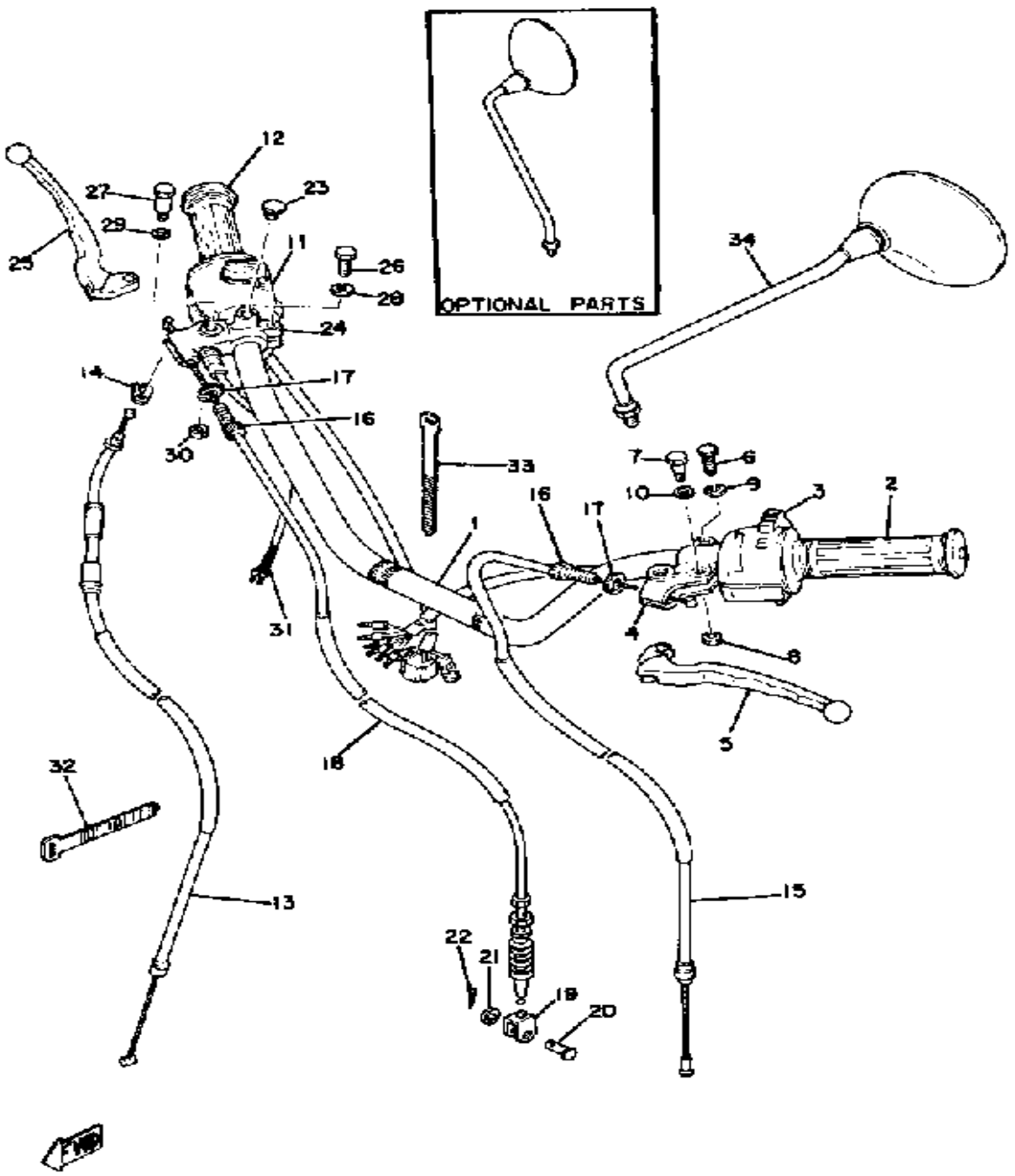
Ref. No.	Part Number	Description	Qty	Remarks
30	2M0-23395-00-00	. EMBLEM	1	
31	90202-04003-00	. WASHER, PLATE	2	
32	90183-04005-00	. NUT, SPRING	2	
33	(2L0-23121-00-93)	COVER, UPPER 1	1	
34	2L0-23131-00-93	COVER, UPPER 2	1	
35	(2L0-23318-00-00)	HOLDER, CABLE 1	1	
36	355-85111-01-00	REFLECTOR, FRONT 1	2	
37	92990-05200-00	WASHER, PLAIN	2	
38	92990-05100-00	WASHER, SPRING	2	

HANDLE - WIRE



Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-26111-00-00	HANDLEBAR	1	
2	2H7-26241-00-00	GRIP LH	1	
3	3F9-83973-00-00	SWITCH, HANDLE 3	1	
4	341-82911-00-00	HOLDER, LEVER 1	1	
5	23X-83912-00-00	LEVER 1	1	
6	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
7	90109-06797-00	BOLT	1	
8	95601-06100-00	NUT, U	1	
9	92995-06100-00	WASHER, SPRING	1	
10	90201-08083-00	WASHER, PLATE	1	
11	(2V6-83976-00-98)	SWITCH, HANDLE 1	1	LOW GLOSS BLK
12	2H7-26240-00-00	GRIP ASSEMBLY RH	1	
13	1L9-26311-00-00	CABLE, THROTTLE 1	1	
14	584-26393-02-00	HOLDER	1	
15	2L0-26335-00-00	CABLE, CLUTCH	1	
16	90123-08046-00	BOLT	2	
17	90179-08148-00	NUT	2	
18	2V6-26341-00-00	CABLE, BRAKE	1	
19	156-26347-00-00	JOINT, CABLE	1	
20	90240-08013-00	PIN, CLEVIS	1	
21	90201-08083-00	WASHER, PLATE	1	
22	91490-20020-00	PIN, COTTER	1	
23	90338-09012-00	PLUG	1	
24	361-82920-93-00	HOLDER, LEVER 2 (36182-92131-00)	1	
25	23X-83922-00-00	LEVER 2	1	
26	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
27	90109-06797-00	BOLT	1	
28	92995-06100-00	WASHER, SPRING	1	

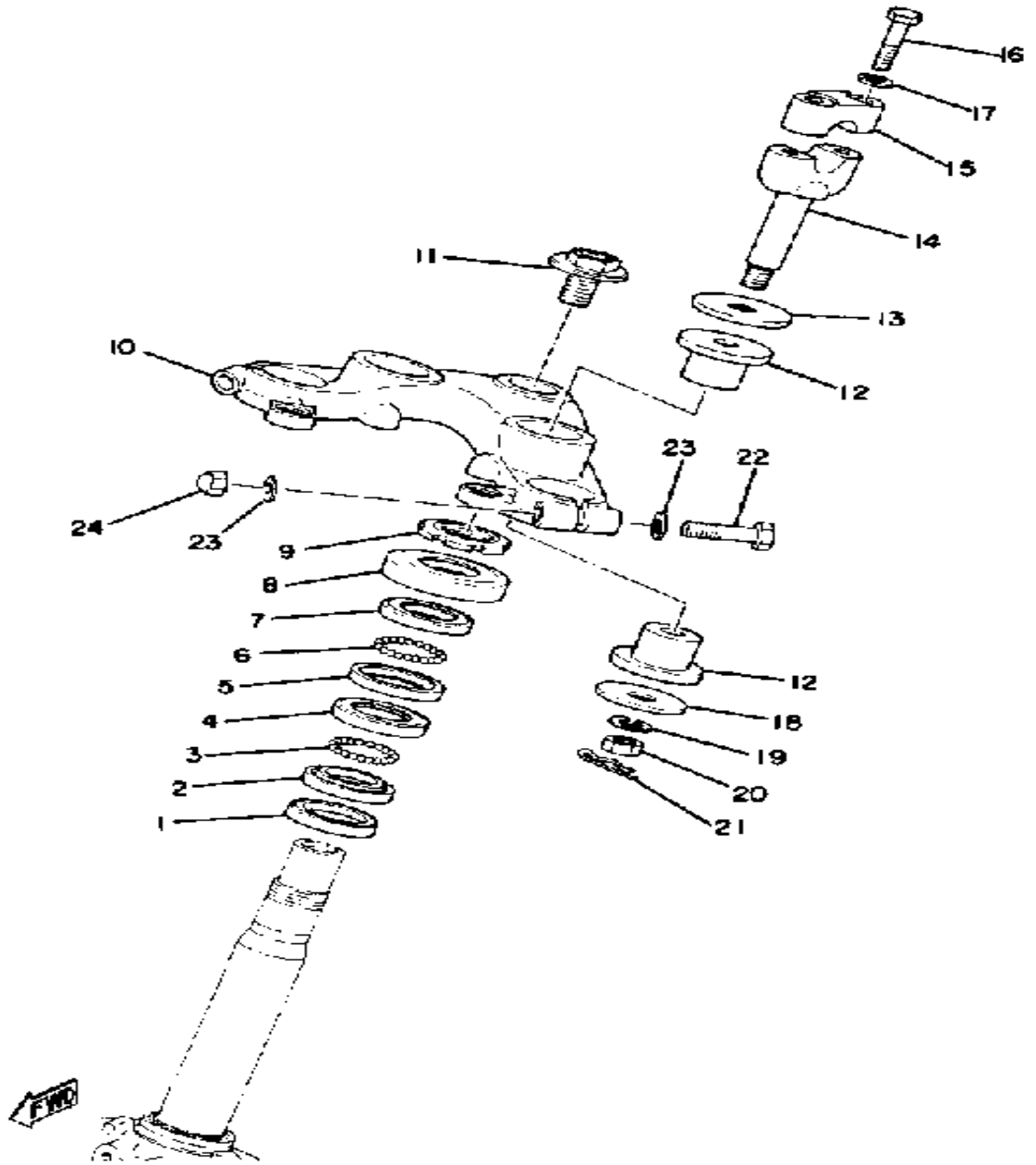
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HANDLE - WIRE

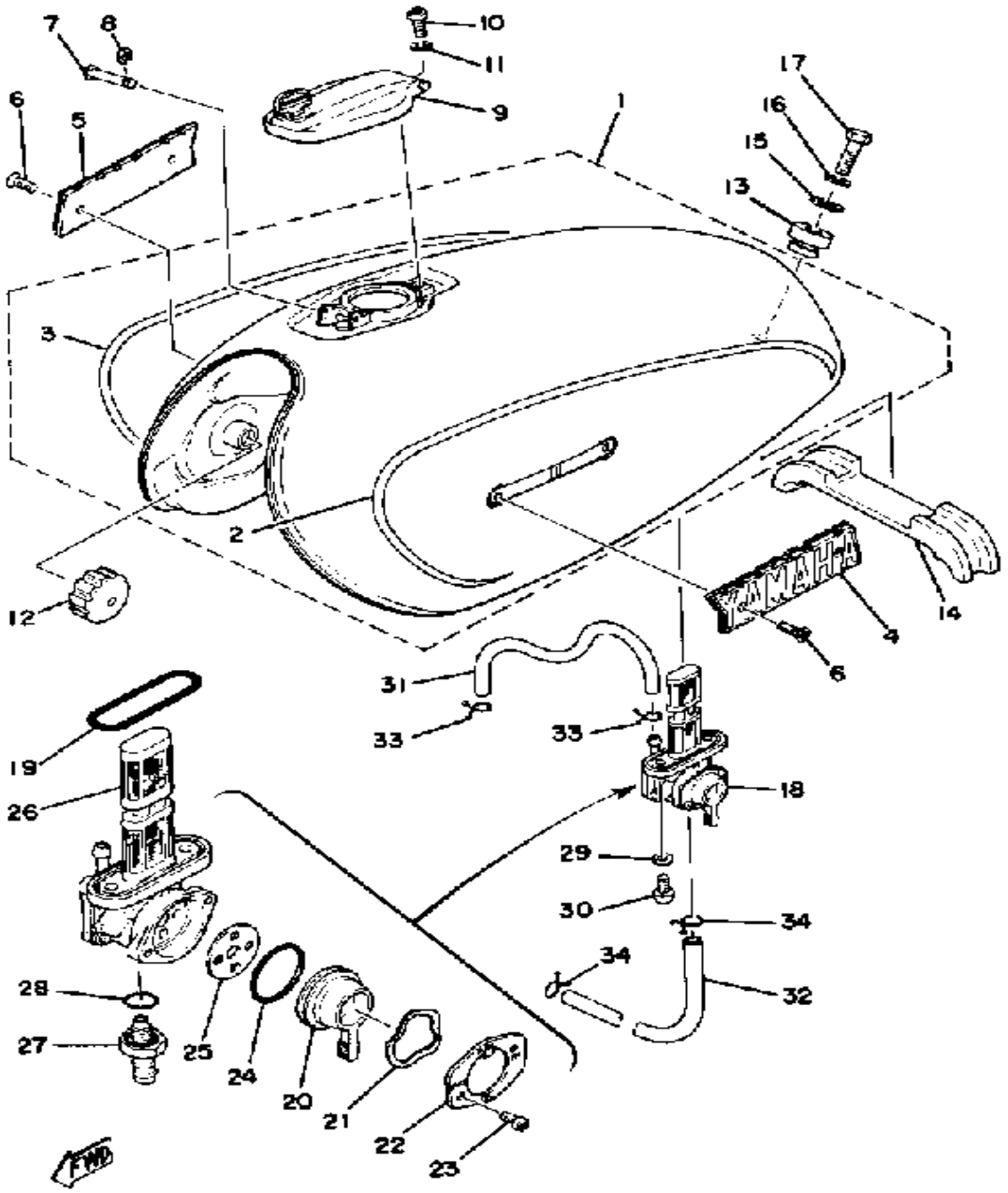
Ref. No.	Part Number	Description	Qty	Remarks
29	90201-08083-00	WASHER, PLATE	1	
30	95601-06100-00	NUT, U	1	
31	395-83980-00-00	STOP SWITCH ASSEMBLY	1	
32	437-83936-01-00	BAND, SWITCH CORD	4	
33	341-26397-01-00	BAND	1	
34	2H7-26290-00-00	MIRROR ASSEMBLY RH	1	
	4G0-26290-10-00	MIRROR ASSEMBLY LH	1	

STEERING



Ref. No.	Part Number	Description	Qty	Remarks
1	164-23462-00-00	SEAL, STEERING	1	
2	156-23411-00-00	RACE, BALL 1	1	
3	93501-04011-00	BALL	19	
4	156-23412-00-00	RACE, BALL 2	1	
5	183-23412-00-00	RACE, BALL 2	1	
6	93501-04011-00	BALL	19	
7	183-23411-00-00	RACE, BALL 1	1	
8	136-23415-00-00	COVER, BALL RACE 1	1	
9	90179-25033-00	NUT	1	
10	2L0-23435-00-98	CROWN, HANDLE	1	LOW GLOSS BLK
11	90105-14102-00	BOLT, WASHER BASED	1	
12	256-23434-01-00	HOLDER, DAMPER 0 4	4	
13	90209-12151-00	WASHER, SPEC''L SHAP	2	
14	1E6-23442-00-00	HOLDER, HANDLE LWR	2	
15	1E6-23441-00-00	HOLDER, HANDLE UPR	2	
16	90106-08032-00	BOLT, DOME HEAD	4	
17	92901-08600-00	WASHER	4	
18	90201-10149-00	WASHER, PLATE	2	
19	92990-10100-00	WASHER, SPRING	2	
20	95303-10700-00	NUT	2	
21	90468-12006-00	CLIP	2	
22	97313-08055-00	BOLT, HEXAGON	2	
23	92901-08600-00	WASHER	4	
24	95303-08800-00	NUT (CROWN) (95301-08800)	2	

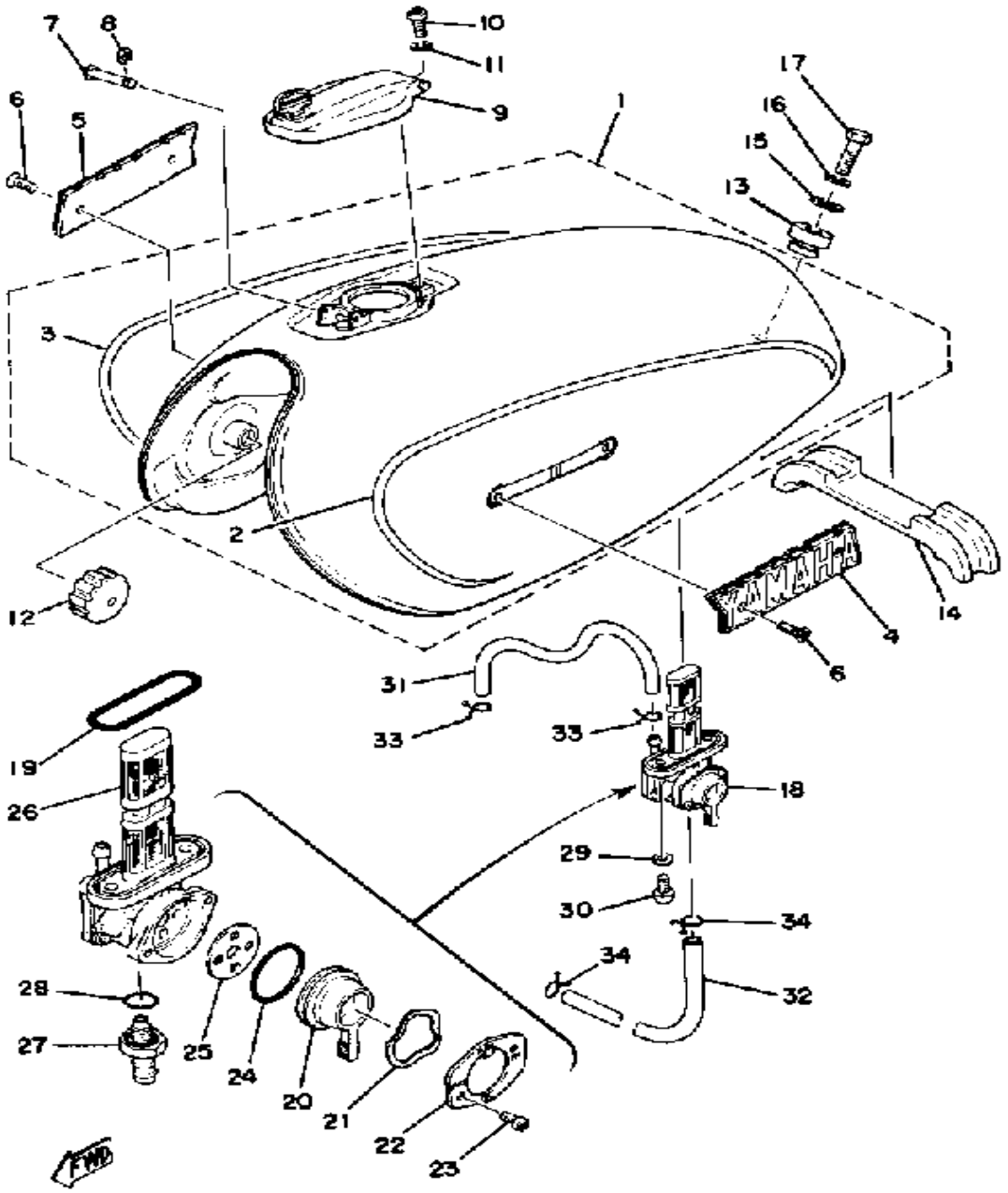
FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
1	(2L0-24110-00-08)	FUEL TANK	1	BLACK GOLD
2	(2V6-24244-00-00)	GRAPHIC, FUEL TNK 1	1	
3	(2V6-24245-00-00)	GRAPHIC, FUEL TNK 2	1	
4	2L0-24161-00-00	EMBLEM 1	1	
5	2L0-24162-00-00	EMBLEM 2	1	
6	90152-04006-00	SCREW, COUNTERSUNK	4	
7	90249-03123-00	PIN, SPEC''L SHAPE	1	
8	93430-02001-00	CIRCLIP	1	
9	4R0-24602-01-00	CAP ASSEMBLY	1	
10	98580-05010-00	SCREW, PAN HEAD	1	
11	92990-05100-00	WASHER, SPRING	1	
12	1L9-24181-00-00	DAMPER, LOCATING 1	2	
13	2L0-24182-00-00	DAMPER, LOCATING 2	1	
14	2L0-24183-00-00	DAMPER, LOCATING 3	1	
15	90201-085E6-00	WASHER PLATE	1	
16	92990-08100-00	WASHER	1	
17	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
18	3X8-24500-00-00	FUEL COCK ASSEMBLY 1	1	
19	2G2-24512-00-00	. GASKET	1	
20	(2G2-24524-00-00)	LEVER, COCK	1	
21	16G-24518-00-00	. WASHER, WAVE	1	
22	(2G2-24525-00-00)	PLATE, LVR FITTING	1	
23	98580-03008-00	. SCREW, PAN HEAD	2	
24	2G2-24534-00-00	. SEAL, COCK	1	
25	16G-24523-00-00	. VALVE	1	
27	2L0-24551-00-00	. BOLT, JOINT	1	
28	2L0-24522-00-00	. GASKET	1	
29	90202-05187-00	WASHER, PLATE	2	
30	90149-06008-00	SCREW	2	

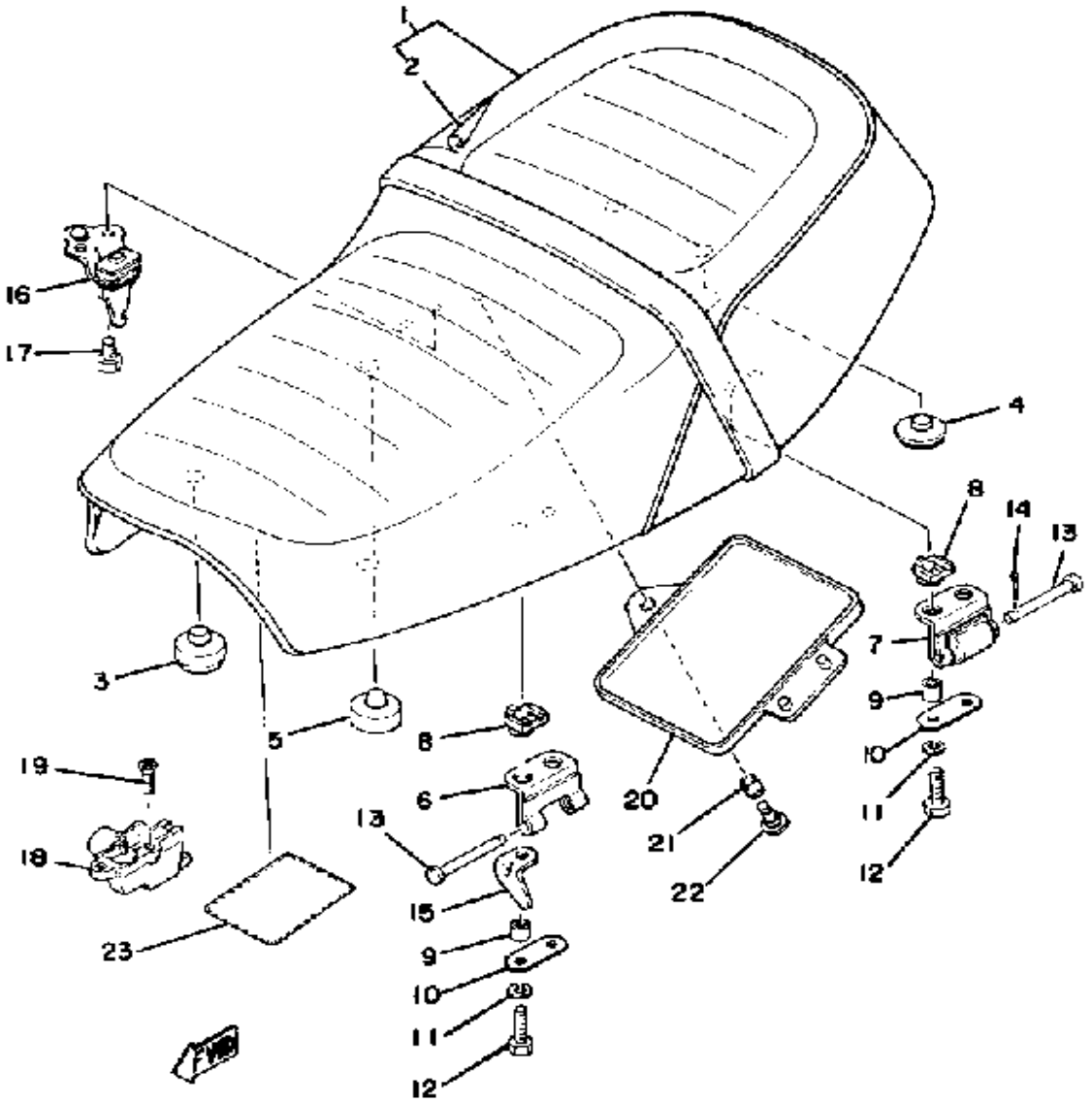
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FUEL TANK



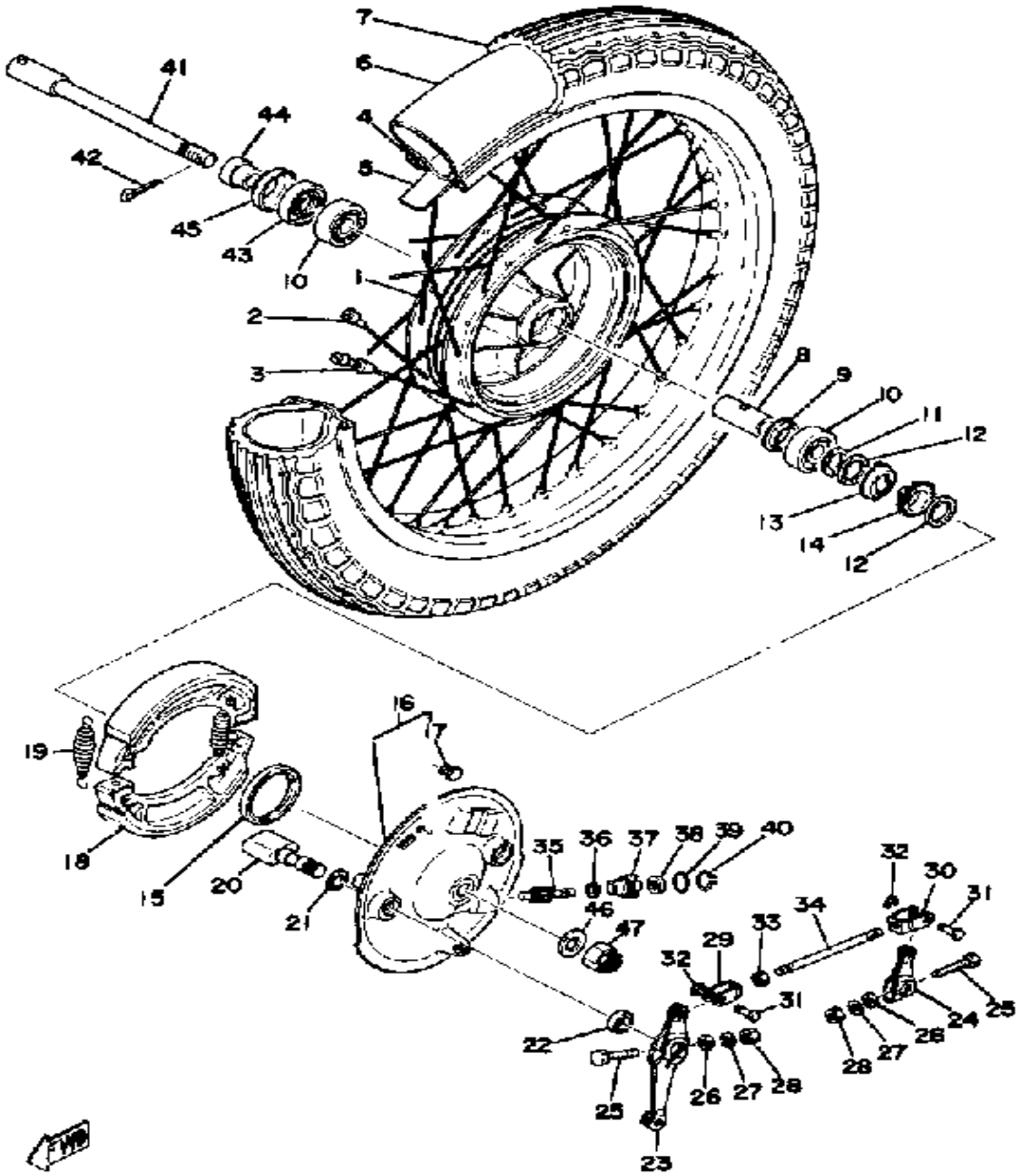
Ref. No.	Part Number	Description	Qty	Remarks
31	90445-07177-00	HOSE (395-14197-00)	1	
32	90445-10133-00	HOSE	1	
33	90467-07029-00	CLIP	2	
34	90467-09006-00	CLIP	2	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-W2472-00-00	DOUBLE SEAT ASSEMBLY (2L0-24730-90)	1	
2	2L0-24731-00-00	. COVER, DOUBLE SEAT	1	
3	1T4-24741-00-00	PAD, SEAT	2	
4	1L9-24741-00-00	PAD, SEAT	2	
5	371-27114-00-00	STOPPER, MAIN STAND	1	
6	1L9-24769-00-00	HINGE, SEAT	1	
7	(1L9-24726-02-00)	HINGE, SEAT	1	
8	1J7-24723-00-00	DAMPER, SEAT	4	
9	90387-07390-00	COLLAR	4	
10	1L9-24746-00-00	WASHER, SEAT	2	
11	92995-06100-00	WASHER, SPRING	4	
12	97011-06025-00	BOLT (97001-06025)	4	
13	91701-05055-00	PIN, CLEVIS	2	
14	90468-10050-00	CLIP	1	
15	(2L0-24768-00-00)	STOPPER	1	
16	371-24728-02-00	BRACKET, SEAT	1	
17	90101-06304-00	BOLT	2	
18	4A3-24705-00-00	HELMET HANGER ASS''Y	1	
19	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	2	
20	2R6-28185-00-00	LID	1	
21	90480-06007-00	GROMMET (341-28187-00)	1	
22	341-28188-00-00	PLUNGER	1	
23	(2L0-21683-00-00)	UNAVAILABLE IN PRICE BOOK	1	N/A

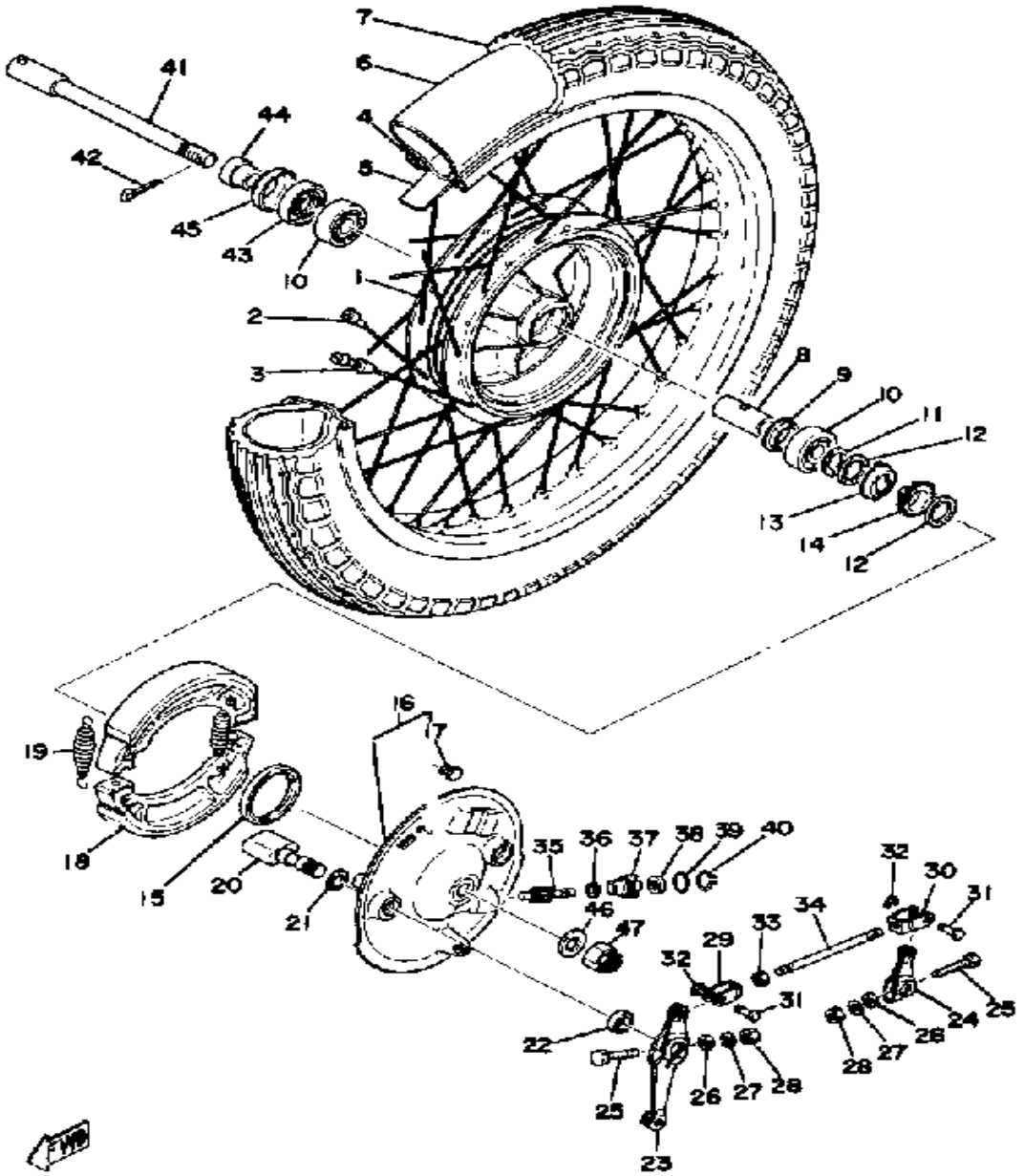
FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(246-25111-00-38)	HUB, FRONT	1	
2	152-25104-00-00	SPOKE SET, FRONT	1	
3	156-25398-00-00	BALANCER, WHEEL	1	
4	(94416-18013-00)	RIM 1.60X 8	1	
5	94345-18081-00	BAND, RIM (4.50-18)	1	
6	94227-18195-00	TUBE (2.75-18)	1	
7	(94130-18363-00)	YOKO 300S18 Y9 6	1	
8	90560-15136-00	SPACER (136-25317-00)	1	
9	146-25115-00-00	FLANGE, SPACER 1	1	
10	93306-30202-00	BEARING	2	
11	93410-22014-00	CIRCLIP, S-TYPE	1	
12	90201-22283-00	WASHER, PLATE	2	
13	246-25149-00-00	CLUTCH, METER	1	
14	246-25135-00-00	GEAR, DRIVE	1	
15	93105-53013-00	OIL SEAL, SDD-TYPE	1	
16	(361-25120-10-00)	BRAKE SHOE PLT ASSEMBLY	1	
17	90480-10068-00	. GROMMET	1	
18	168-W2535-00-00	BRAKESHOE SET-2PCS	2	
19	90507-20002-00	SPRING, TENSION	2	
20	(4R5-25151-00-00)	CAMSHAFT	2	
21	148-25353-00-00	SHIM, CAMSHAFT	2	
22	148-25359-00-00	SEAL, CAMSHAFT	2	
23	168-25155-00-00	LEVER, CAMSHAFT 1	1	
24	246-25156-00-00	LEVER, CAMSHAFT 2	1	
25	97013-06035-00	BOLT	2	
26	92901-06600-00	WASHER	2	
27	92995-06100-00	WASHER, SPRING	2	
28	95380-06600-00	NUT	2	
29	152-25163-00-00	END, ROD 1	1	

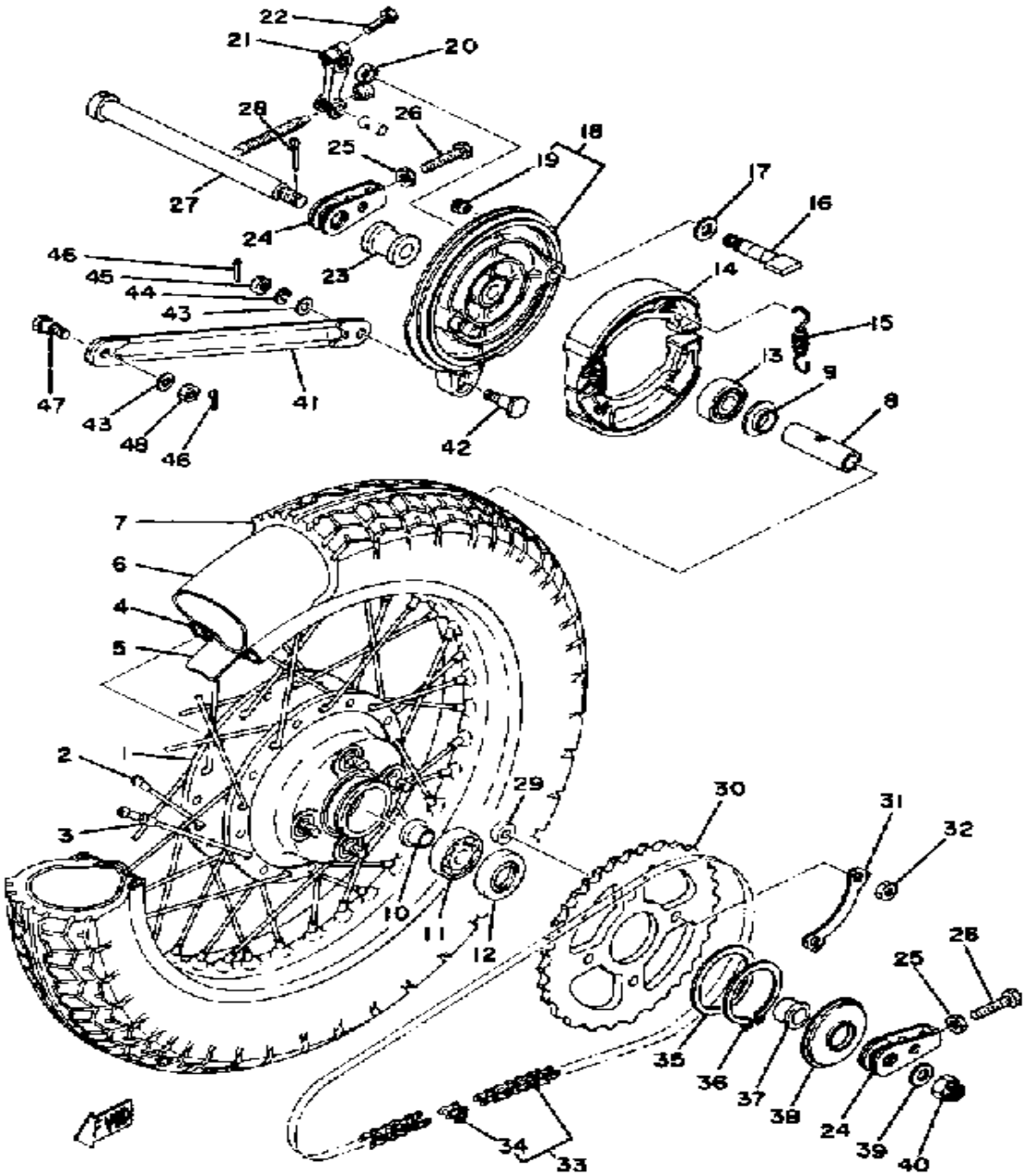
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FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
30	152-25164-00-00	END, ROD 2	1	
31	90249-06095-00	PIN, SPEC''L SHAPE	2	
32	99080-04600-00	CIRCLIP (E)	2	
33	95380-06700-00	NUT	1	
34	(152-25161-00-00)	ROD, CONNECTING	1	
35	214-25138-00-00	GEAR, METER	1	
36	90201-07076-00	WASHER, PLATE	1	
37	109-25136-00-00	BUSH	1	
38	93104-07003-00	OIL SEAL	1	
39	93210-14104-00	O-RING	1	
40	102-25137-00-00	RING, STOP	1	
41	2V6-25181-00-00	AXLE, WHEEL	1	
42	91401-30030-00	PIN, COTTER	1	
43	93102-22014-00	OIL SEAL	1	
44	90387-15586-00	COLLAR	1	
45	401-25367-00-00	COVER, HUB DUST	1	
46	92990-14200-00	WASHER, PLAIN	1	
47	90171-14020-00	NUT, CASTLE	1	

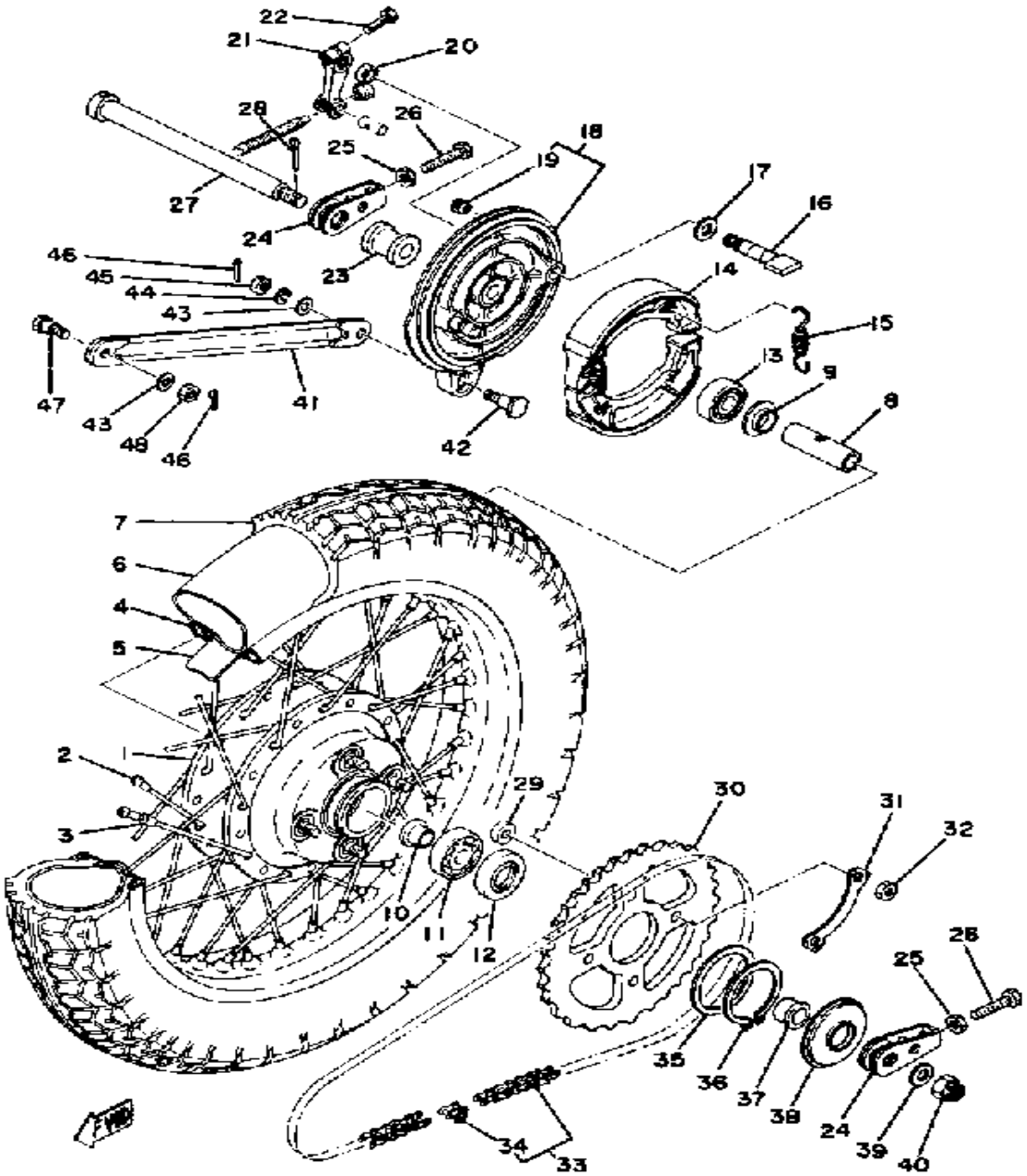
REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(2G5-W2531-00-38)	HUB, REAR	1	
2	1L9-25304-00-00	SPOKE SET, REAR	1	
3	156-25398-00-00	BALANCER, WHEEL	1	
4	94418-18026-00	RIM 1.85X 8	1	
5	94345-18081-00	BAND, RIM (4.50-18)	1	
6	94230-18084-00	TUBE	1	
7	(94135-18360-00)	350X18 BS 21R	1	
8	90560-17162-00	SPACER	1	
9	146-25315-00-00	FLANGE, SPACER	1	
10	1A1-25377-00-00	COLLAR, WHEEL	1	
11	93306-30416-00	BEARING (B6304RS)	1	
12	93104-27026-00	OIL SEAL, SO-TYPE	1	
13	93306-30309-00	BEARING	1	
14	4G0-W2536-00-00	BRAKESHOE SET-2PCS	2	
15	90507-20002-00	SPRING, TENSION	2	
16	214-25351-01-00	CAMSHAFT	1	
17	148-25353-00-00	SHIM, CAMSHAFT	1	
18	(1L9-25320-00-00)	BRAKE SHOE PLT ASSEMBLY	1	
19	90480-10068-00	. GROMMET	1	
20	148-25359-00-00	SEAL, CAMSHAFT	1	
21	1L9-25355-00-00	LEVER, CAMSHAFT	1	
22	90101-06291-00	BOLT	1	
23	148-25383-00-00	COLLAR, WHEEL	1	
24	168-25389-00-00	PULLER, CHAIN 2	2	
25	95303-08700-00	NUT	2	
26	90101-08699-00	BOLT	2	
27	1J3-25381-00-00	AXLE, WHEEL	1	
28	91401-30030-00	PIN, COTTER	1	
29	90387-23633-00	COLLAR	4	

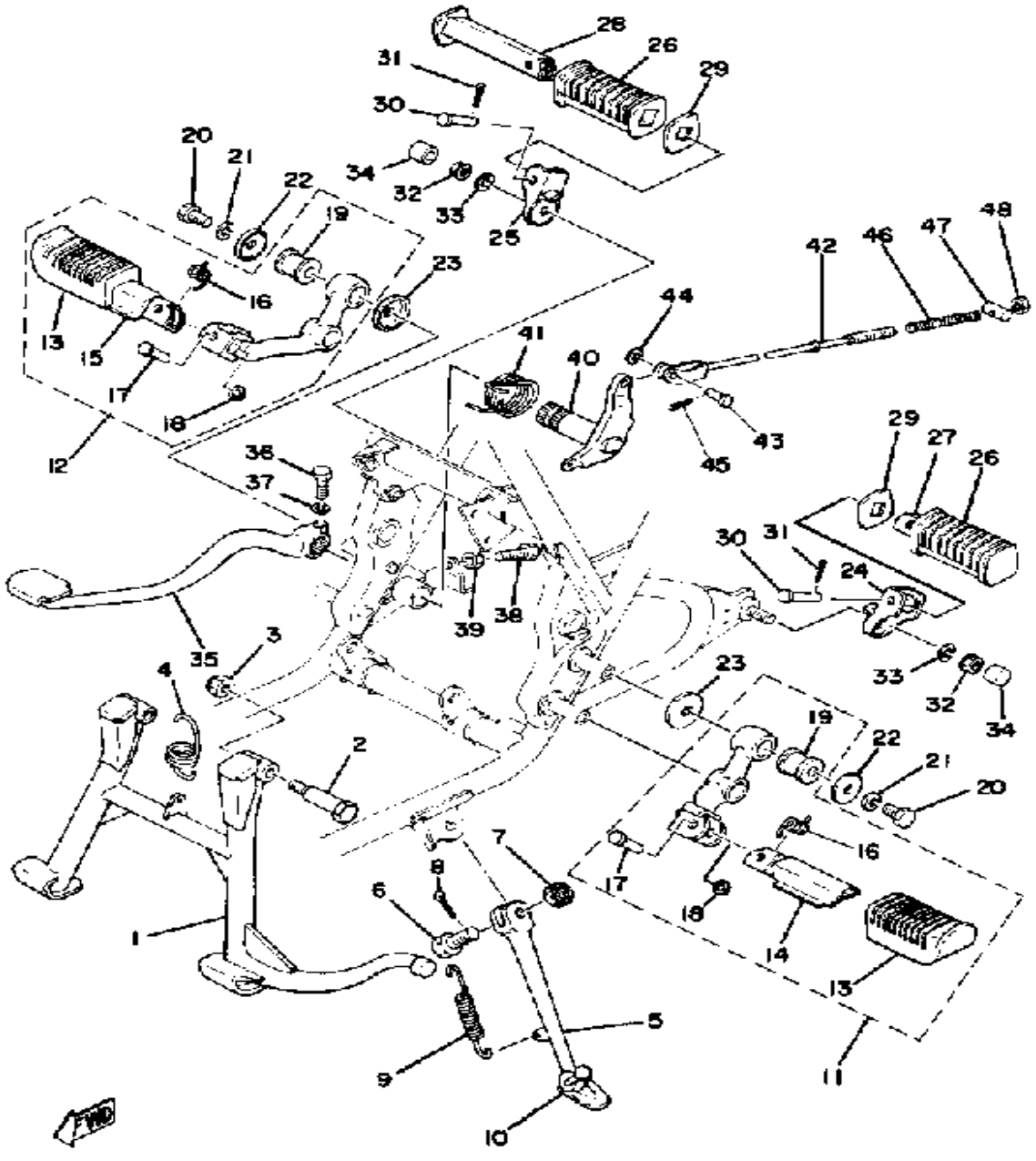
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REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
30	1J3-25439-20-00	SPROCKET, DRIVN 39T	1	
31	1J3-25412-00-00	WASHER	2	
32	95301-12700-00	NUT (95302-12700)	4	
33	94580-10102-00	50 DS DID 102L	1	
34	94685-30011-00	JOINT CHAIN	1	
35	90201-66585-00	WASHER, PLATE	1	
36	93410-65040-00	CIRCLIP, S-TYPE	1	
37	90387-17551-00	COLLAR	1	
38	1L9-25367-00-00	COVER, HUB DUST	1	
39	92990-14200-00	WASHER, PLAIN	1	
40	90171-14020-00	NUT, CASTLE	1	
41	(256-25371-00-00)	BAR, TENSION	1	
42	90109-08184-00	BOLT (168-25378-00)	1	
43	92901-08600-00	WASHER	2	
44	92990-08100-00	WASHER	1	
45	90170-08158-00	NUT	1	
46	91490-20020-00	PIN, COTTER	2	
47	90109-08375-00	BOLT (168-25373-00)	1	
48	95303-08700-00	NUT	1	

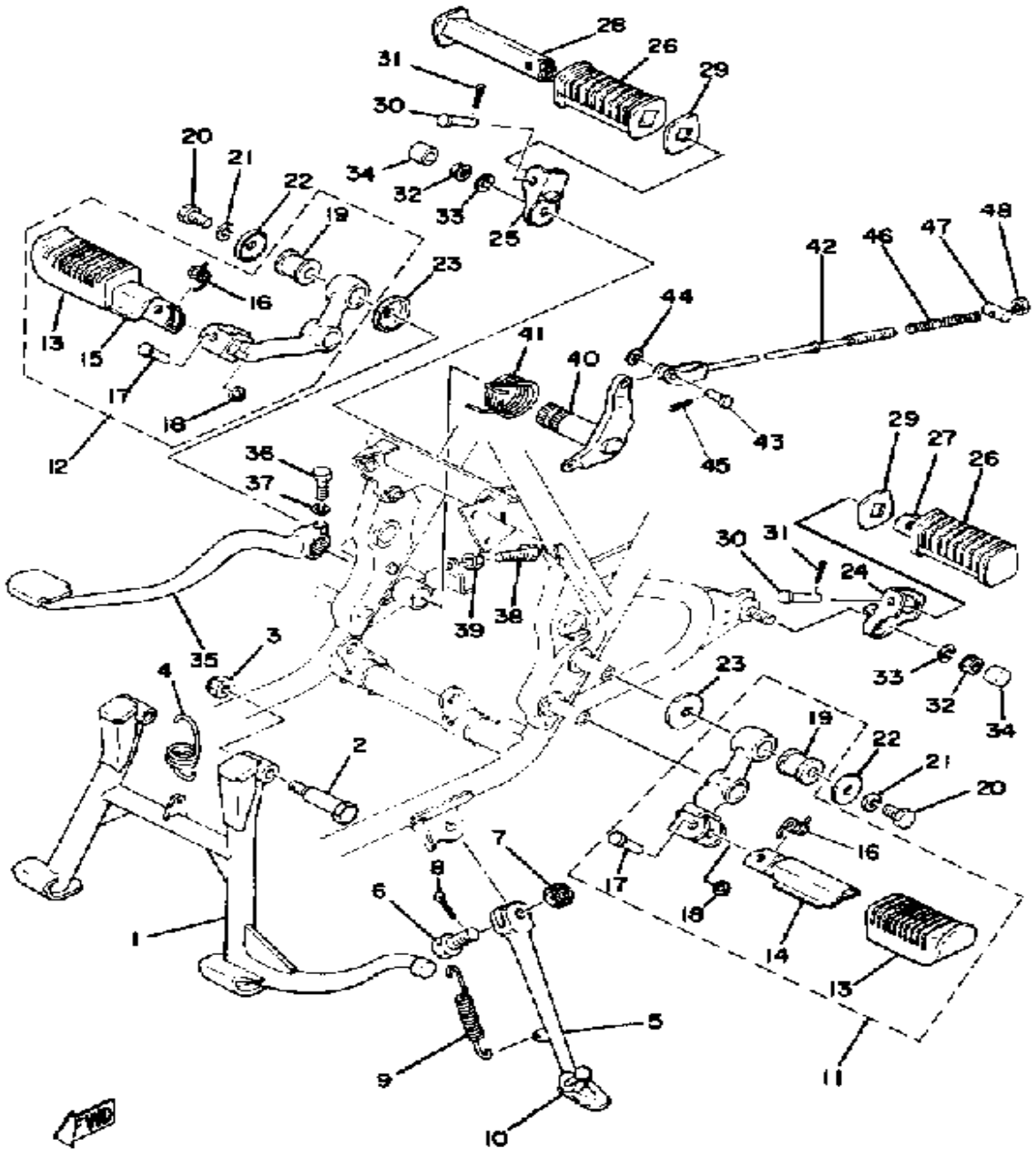
STAND - FOOTREST - BRAKE PEDAL



Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-27111-01-00	STAND, MAIN	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	1L9-27311-02-33	STAND, SIDE	1	
6	90102-10006-00	BOLT, WITH HOLE (278-27317-00)	1	
7	90171-10012-00	NUT, CASTLE	1	
8	91490-20025-00	PIN, SPLIT	1	
9	90506-26270-00	SPRING, TENSION	1	
10	278-27314-00-00	STOPPER	1	
11	3F9-27410-00-33	FRT FOOTREST ASSEMBLY L	1	
12	(4R4-27420-00-33)	FRT FOOTREST ASSEMBLY R	1	
13	4L0-27423-00-00	. COVER, FOOTREST	2	
14	3CK-27451-00-00	. FOOTREST	1	
15	3N6-27461-00-00	. FOOTREST	1	
16	90508-20023-00	. SPRING, TORSION	2	
17	90243-08006-00	. PIN	2	
18	90201-06042-00	. WASHER, PLATE	2	
19	90480-20195-00	. GROMMET	4	
20	97313-08016-00	BOLT, HEXAGON	4	
21	92990-08100-00	WASHER	4	
22	90209-08150-00	WASHER, SPEC''L SHAP (90209-08097)	4	
23	90209-12157-00	WASHER, SPEC''L SHAP	4	
24	2L0-27432-01-00	BRACKET 1	1	
25	2L0-27442-01-00	BRACKET 2	1	
26	447-27433-00-00	COVER, RR FOOTREST	2	
27	447-27431-00-00	FOOTREST, REAR 1	1	

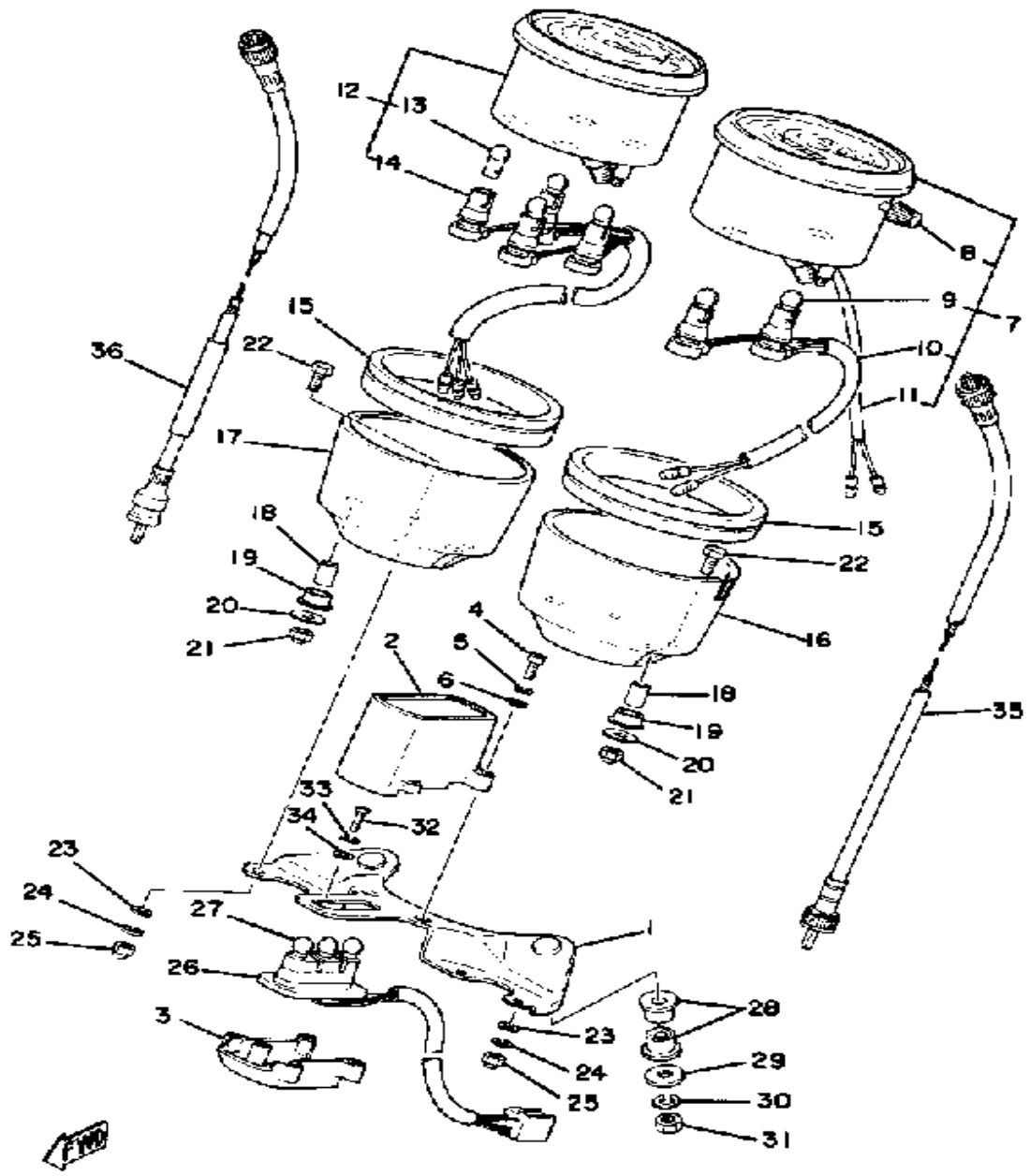
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STAND - FOOTREST - BRAKE PEDAL



Ref. No.	Part Number	Description	Qty	Remarks
28	447-27441-00-00	FOOTREST, REAR 2	1	
29	90209-18070-00	WASHER, SPECL SHAP	2	
30	90240-06042-00	PIN, CLEVIS	2	
31	91490-16020-00	PIN, COTTER	2	
32	95701-10500-00	NUT, FLANGE (95702-10500)	2	
33	92990-10100-00	WASHER, SPRING	2	
34	262-21399-00-00	CAP, TOOL BOX	2	
35	1L9-27211-00-93	PEDAL, BRAKE	1	YAMAHA BLACK
36	90109-06468-00	BOLT	1	
37	92995-06100-00	WASHER, SPRING	1	
38	90153-06008-00	SCREW, HEXAGON	1	
39	90170-06184-00	NUT, HEXAGON	1	
40	(1L9-27212-00-00)	SHAFT, BRAKE PEDAL	1	
41	90508-35315-00	SPRING, TORSION	1	
42	2V6-27231-00-00	ROD, BRAKE	1	
43	90240-06006-00	PIN, CLEVIS	1	
44	92901-06600-00	WASHER	1	
45	91401-25020-00	PIN, COTTER	1	
46	90501-10245-00	SPRING, COMPRESSION	1	
47	90249-12008-00	PIN	1	
48	90179-06411-00	NUT	1	

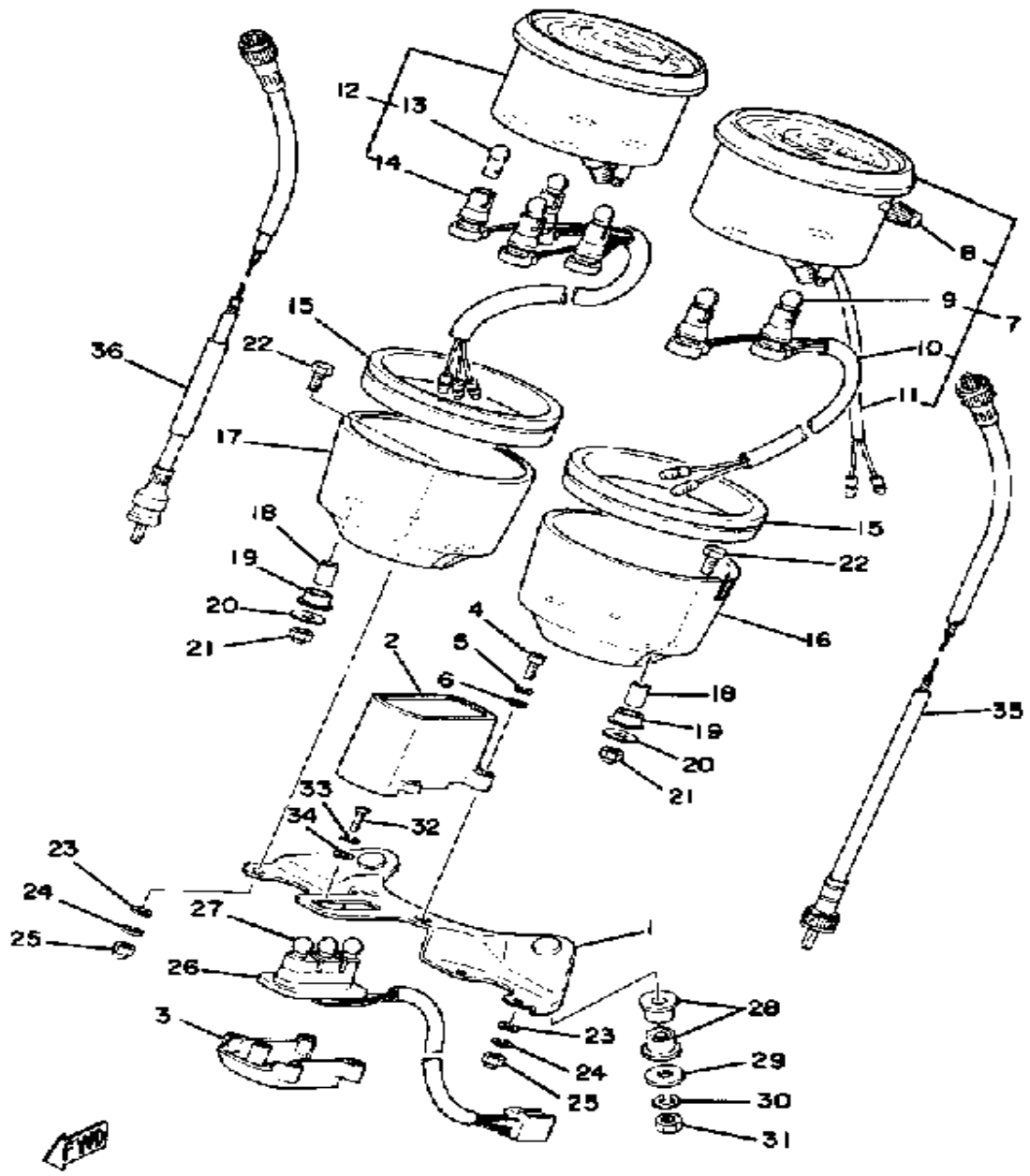
SPEEDOMETER - TACHOMETER



Ref. No.	Part Number	Description	Qty	Remarks
1	(2L0-83519-00-00)	BRACKET, METER	1	
2	2L0-83568-A0-00	PILOT BOX, UPPER	1	
3	2G2-83569-A0-00	PILOT BOX, LOWER	1	
4	98506-04012-00	SCREW, PAN HEAD	4	
5	92906-04100-00	WASHER, SPRING	4	
6	92906-04600-00	WASHER, PLATE	4	
7	2L0-83570-A0-00	SPEEDOMETER ASSEMBLY	1	MILE/H
8	584-83578-71-00	. KNOB, TRIP METER	1	
9	123-83516-21-00	. BULB (12V-3.4W)	2	
10	(2L0-83536-A0-00)	SOCKET, METER	1	
11	(1A0-83556-01-00)	SENDER	1	
12	(2L0-83540-A0-00)	TACHOMETER ASSEMBLY	1	
13	123-83516-21-00	. BULB (12V-3.4W)	3	
14	(2L0-83520-A0-00)	SOCKET CORD ASSEMBLY	1	
15	1A0-83513-00-00	DAMPER	2	
16	1A0-83507-00-00	COVER, SPEEDOMETER	1	
17	1A0-83508-00-00	COVER, TACHOMETER	1	
18	1A0-83522-00-00	COLLAR	4	
19	584-83523-00-00	DAMPER	4	
20	90201-05031-00	WASHER, PLATE	4	
21	95303-05800-00	NUT (CROWN)	4	
22	584-83546-00-00	BOLT	4	
23	92990-06200-00	WASHER	4	
24	92995-06100-00	WASHER, SPRING	4	
25	95303-06800-00	NUT (CROWN)	4	
26	(2L0-83509-A0-00)	SOCKET CORD ASSEMBLY	1	
27	123-83516-21-00	BULB (12V-3.4W)	3	
28	1A0-83523-00-00	DAMPER	4	
29	90201-06067-00	WASHER, PLATE	2	

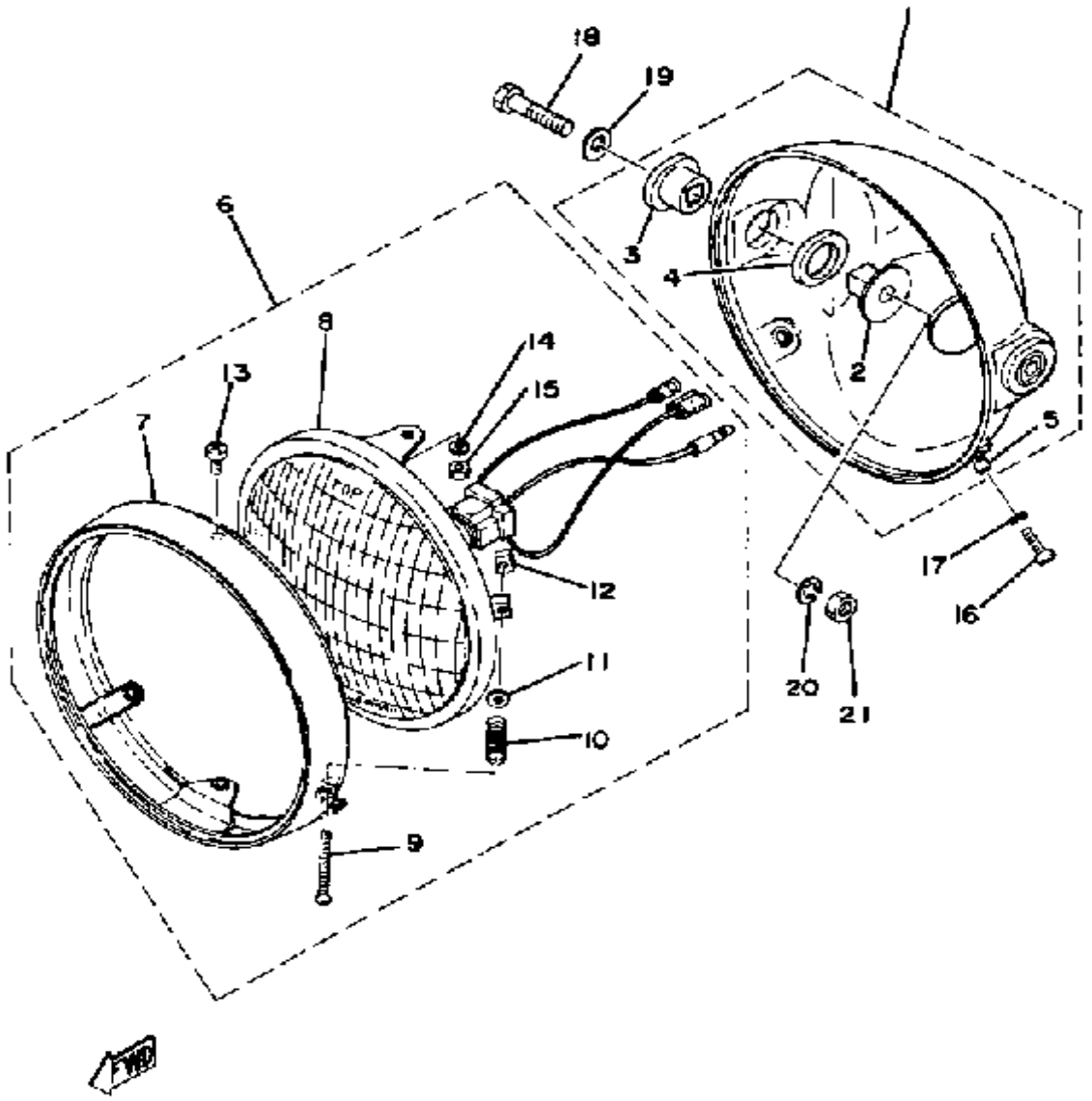
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SPEEDOMETER - TACHOMETER



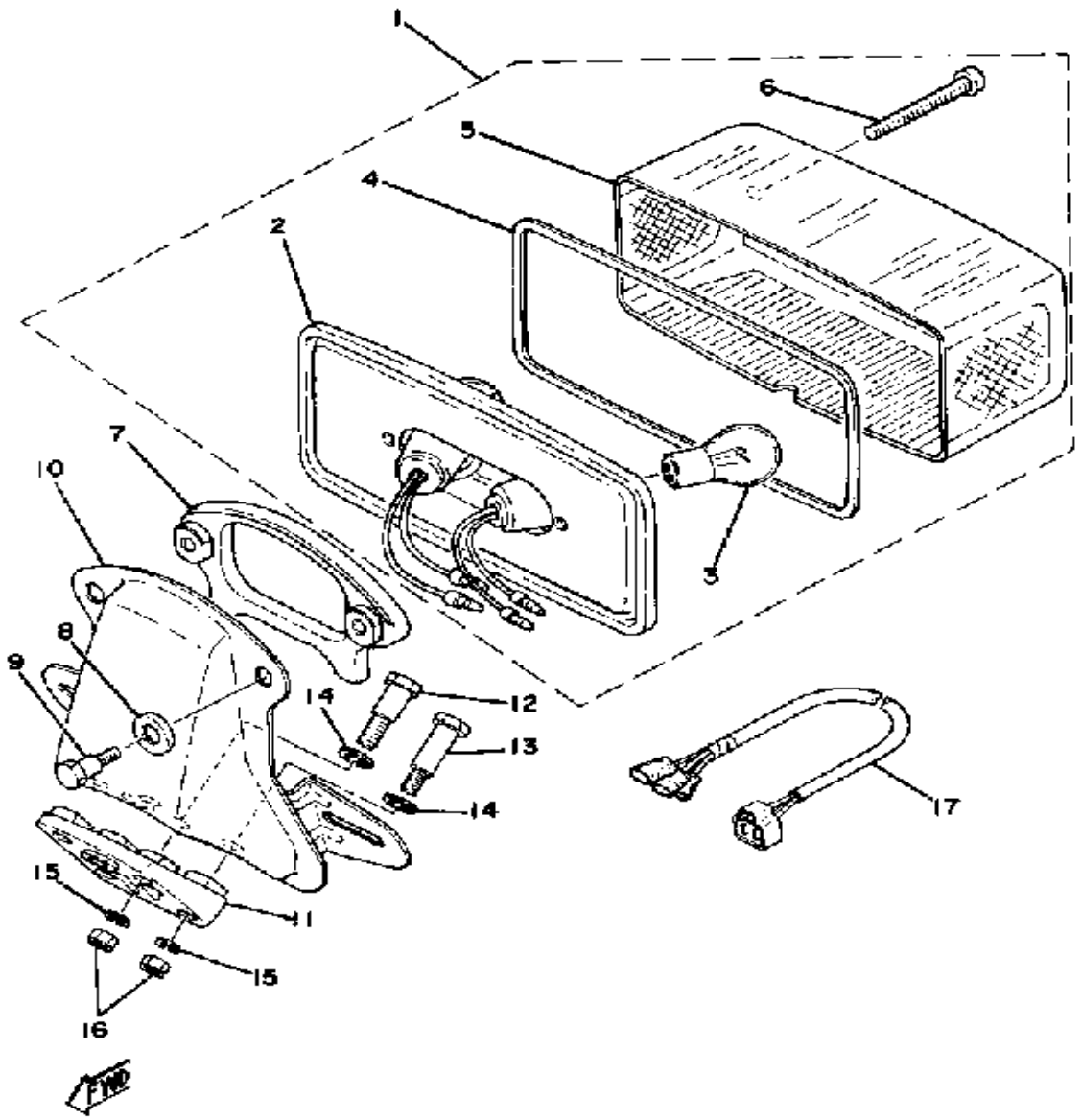
Ref. No.	Part Number	Description	Qty	Remarks
30	92995-06100-00	WASHER, SPRING	2	
31	95380-06600-00	NUT	2	
32	(92503-04008-00)	SCREW, PAN HEAD	1	
33	92901-04100-00	WASHER, SPRING	1	
34	92901-04600-00	WASHER, PLATE	1	
35	10V-83550-00-00	SPEEDOMETER CABLE	1	
36	4N5-83560-00-00	TACHOMETER CABLE	1	

HEADLIGHT



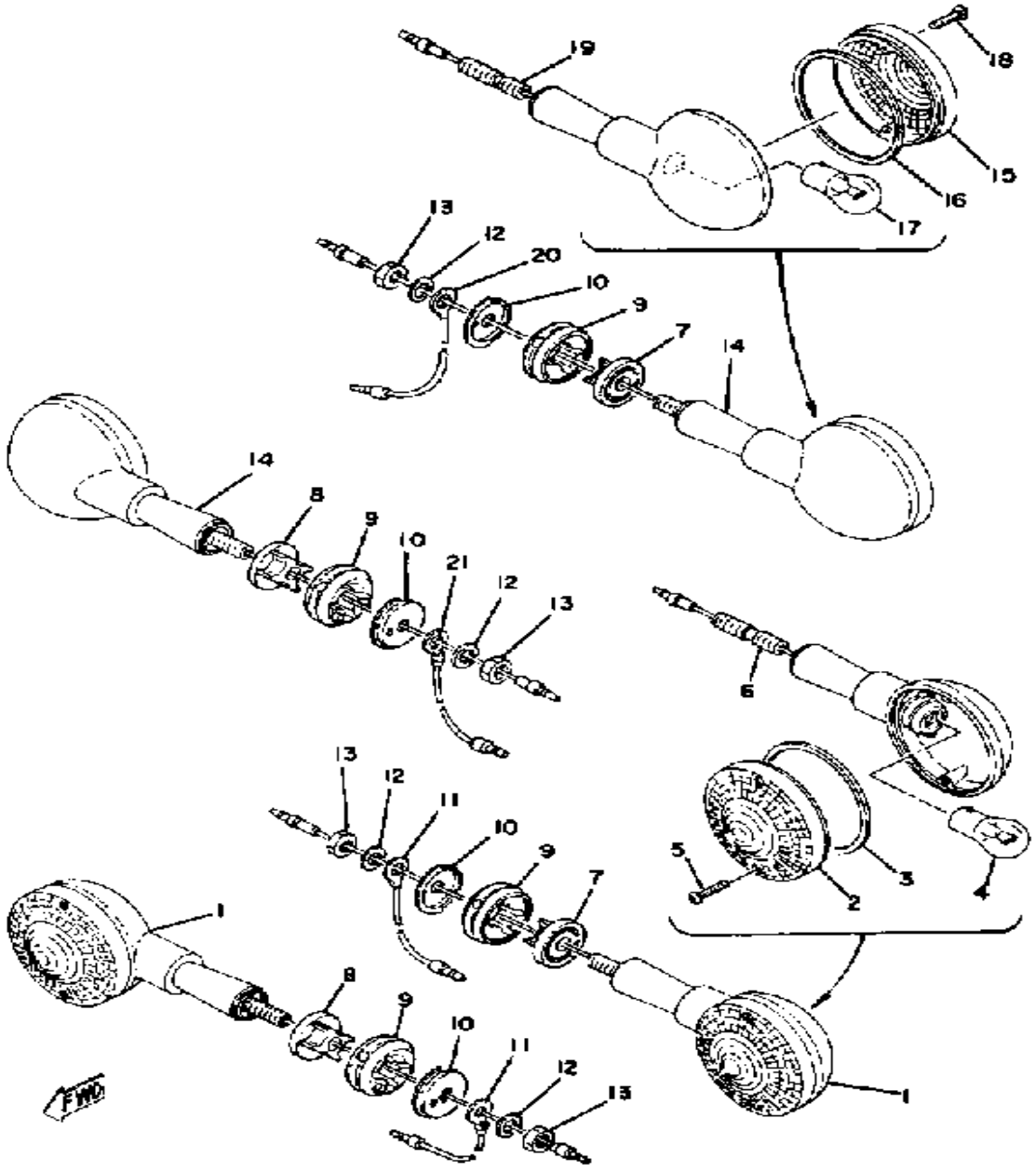
Ref. No.	Part Number	Description	Qty	Remarks
1	(1T6-84330-60-00)	BODY ASSEMBLY	1	
2	1L9-84338-60-00	. COLLAR, BODY FTNG	2	
3	1L9-84366-61-00	. DAMPER, HEADLIGHT 1	2	
4	1L9-84367-61-00	. DAMPER, HEADLIGHT 2	2	
5	1L9-84327-60-00	. WASHER, SPECIAL	2	
6	(1L9-84310-60-00)	UNAVAILABLE IN PRICE BOOK	1	N/A
7	1L9-84315-60-00	. RIM, HEADLIGHT	1	
8	1L9-84320-61-00	. LENS ASSEMBLY	1	
9	1NN-84131-10-00	. SCREW, RIM ADJUSTER	1	
10	21V-84335-00-00	. SPRING	1	
11	92901-04600-00	. WASHER, PLATE	1	
12	1L9-84334-60-00	. NUT, ADJUSTING	1	
13	98580-05010-00	. SCREW, PAN HEAD	2	
14	92990-05100-00	. WASHER, SPRING	2	
15	95380-05600-00	. NUT	2	
16	98580-05016-00	SCREW, PAN HEAD	2	
17	92990-05100-00	WASHER, SPRING	2	
18	97303-08035-00	BOLT, HEXAGON	2	
19	92990-08200-00	WASHER, PLAIN	2	
20	92990-08100-00	WASHER	2	
21	95333-08600-00	NUT	2	

TAILLIGHT



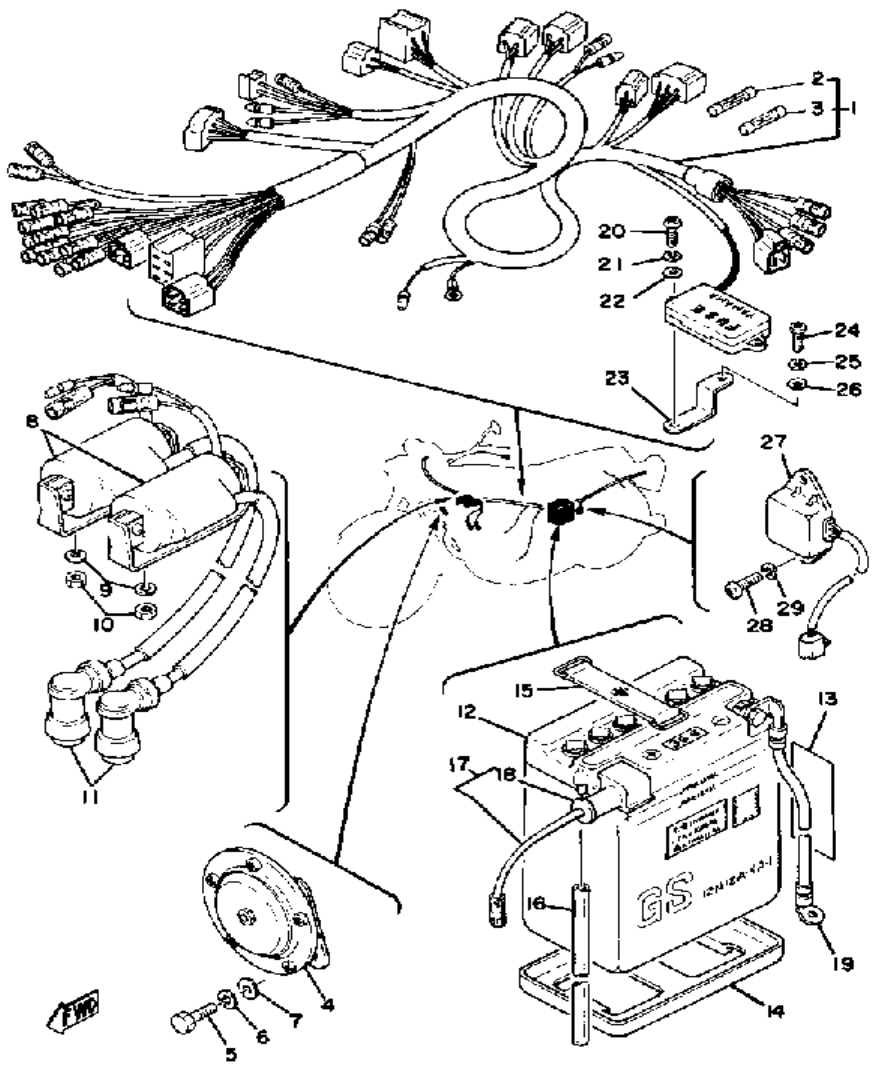
Ref. No.	Part Number	Description	Qty	Remarks
1	2A2-84710-60-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	(2A2-84711-60-00)	BASE, TAILLIGHT	1	
3	256-84714-61-00	. BULB (12V-27/8W)	2	
4	1A0-84723-60-00	. GASKET, TAIL LENS	1	
5	1A0-84721-60-00	. LENS, TAILLIGHT	1	
6	98580-04055-00	. SCREW, LENS FITTING	2	
7	1A0-84712-60-00	SEAT, BASE	1	
8	2H7-84754-00-00	WASHER, SPECIAL	2	
9	1A0-84726-60-00	SCREW	2	
10	(2A2-84751-60-33)	BRACKET, LICENSE	1	YAMAHA BLACK
11	(2A2-84753-01-00)	DAMPER	1	
12	90109-06465-00	BOLT	2	
13	90109-06655-00	BOLT	2	
14	92990-08200-00	WASHER, PLAIN	4	
15	92995-06100-00	WASHER, SPRING	4	
16	95380-06600-00	NUT	4	
17	(2L0-84717-00-00)	CORD, TAILLIGHT	1	

FLASHER LIGHT



Ref. No.	Part Number	Description	Qty	Remarks
1	2L0-83340-E0-93	R FLSHR LITE ASSEMBLY . . .	2	
2	1A0-83312-K0-00	. LENS, FLASHER	2	
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	360-83367-09-00	. BOLT, STUD	2	
7	1U4-83326-00-00	COLLAR, FLASHER 2	2	
8	1U4-83316-00-00	COLLAR, FLASHER 1	2	
9	1U4-83321-00-00	DAMPER, FLASHER 1	4	
10	90209-08098-00	WASHER, SPEC''L SHAP	4	
11	3FU-83364-00-00	WIRE, EARTH LEAD 1	2	
12	92990-08100-00	WASHER	4	
13	95333-08600-00	NUT	4	
14	2L0-83340-E0-93	R FLSHR LITE ASSEMBLY . . .	2	
15	1A0-83312-K0-00	. LENS, FLASHER	2	
16	3Y6-83313-00-00	. GASKET, FLSHR LENS	2	
17	256-83311-70-XX	. BULB, TS 12V27W	2	
18	341-83333-70-00	. SCREW, LENS FITTING	4	
19	360-83367-09-00	. BOLT, STUD	2	
20	1H2-83346-00-00	CORD (1M1-82519-00)	1	
21	3FU-83364-00-00	WIRE, EARTH LEAD 1	1	

ELECTRICAL 1



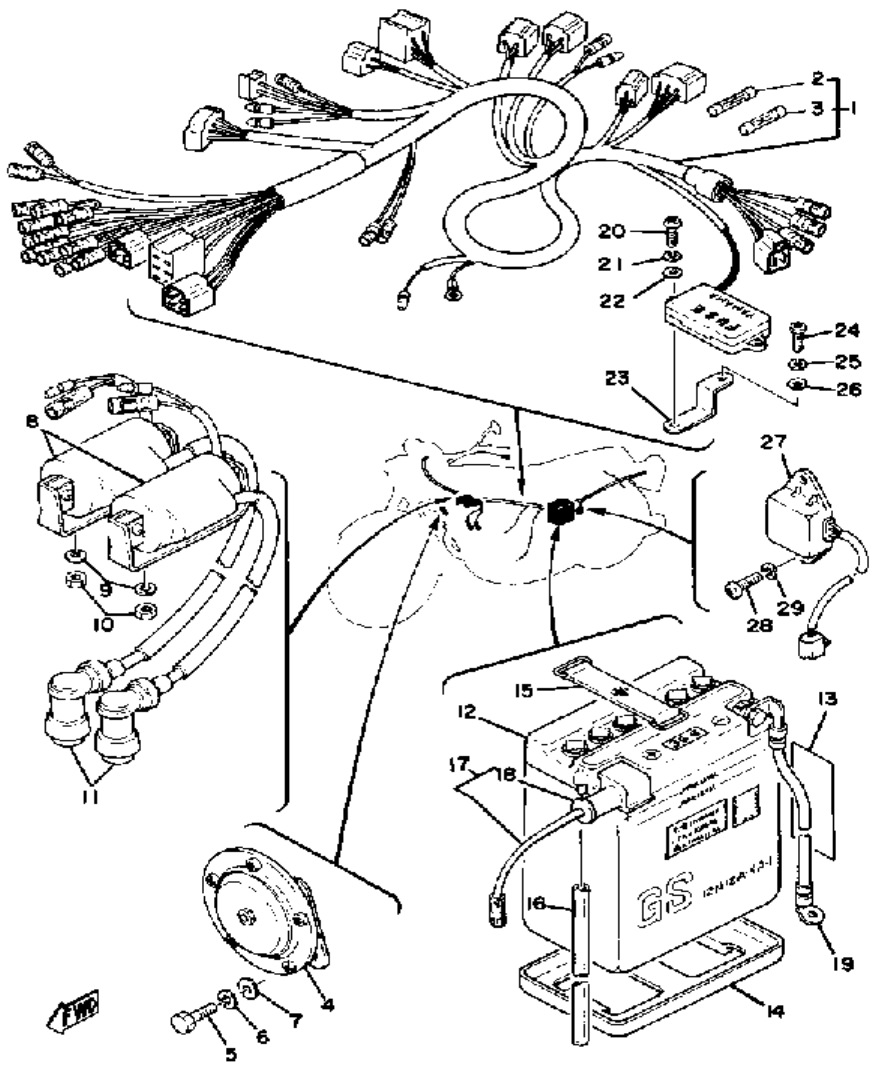
CHARGING SYSTEM	A.C. Generator / Three Phase / Full Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 12N12A-4A-1 (12V12AH) / 1.28 / 1.2A
Maximum Output	14.5V13A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor: Grn ~ Blk / 4.04 Ω ± 10% Stator: Wht ~ Wht: 0.72 Ω ± 10%
Charge Coil Color Code / Ω	ϕ

Ref. No.	Part Number	Description	Qty	Remarks
1	(2V6-82590-50-00)	WIRE HARNESS ASSEMBLY	1	
2	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	2	
3	116-82151-00-00	. FUSE (10A)	4	
4	2L0-83371-20-00	HORN	1	
5	97013-06012-00	BOLT	2	
6	92995-06100-00	WASHER, SPRING	2	
7	92901-06600-00	WASHER	2	
8	1L9-82310-51-00	IGNITION COIL ASSEMBLY	2	
9	92995-06100-00	WASHER, SPRING	4	
10	95380-06600-00	NUT	4	
11	29L-82370-00-00	PLUG CAP ASSEMBLY	2	
12	BTY-12N12-A4-A1	YUASA 12N12A-4A-1 (366-82110-60)	1	
13	118-82141-09-00	LABEL, BATTERY	1	
14	(1L9-82122-00-00)	SEAT, BATTERY	1	
15	122-82131-00-00	BAND, BATTERY	1	
16	90445-08348-00	HOSE	1	
17	2G5-82115-00-00	WIRE, PLUS LEAD	1	
18	(1L9-82119-00-00)	COVER, LEAD WIRE	1	
19	1L9-82116-01-00	WIRE, MINUS LEAD	1	
20	98580-05016-00	SCREW, PAN HEAD	2	
21	92990-05100-00	WASHER, SPRING	2	
22	92901-05600-00	WASHER, PLATE	2	
23	(2L0-82171-00-00)	STAY, FUSE BOX	1	
24	98580-05016-00	SCREW, PAN HEAD	1	
25	92990-05100-00	WASHER, SPRING	1	
26	92901-05600-00	WASHER, PLATE	1	
27	2L0-81910-50-00	VOLTAGE REG ASSEMBLY	1	
28	98580-06012-00	SCREW, PAN HEAD	2	

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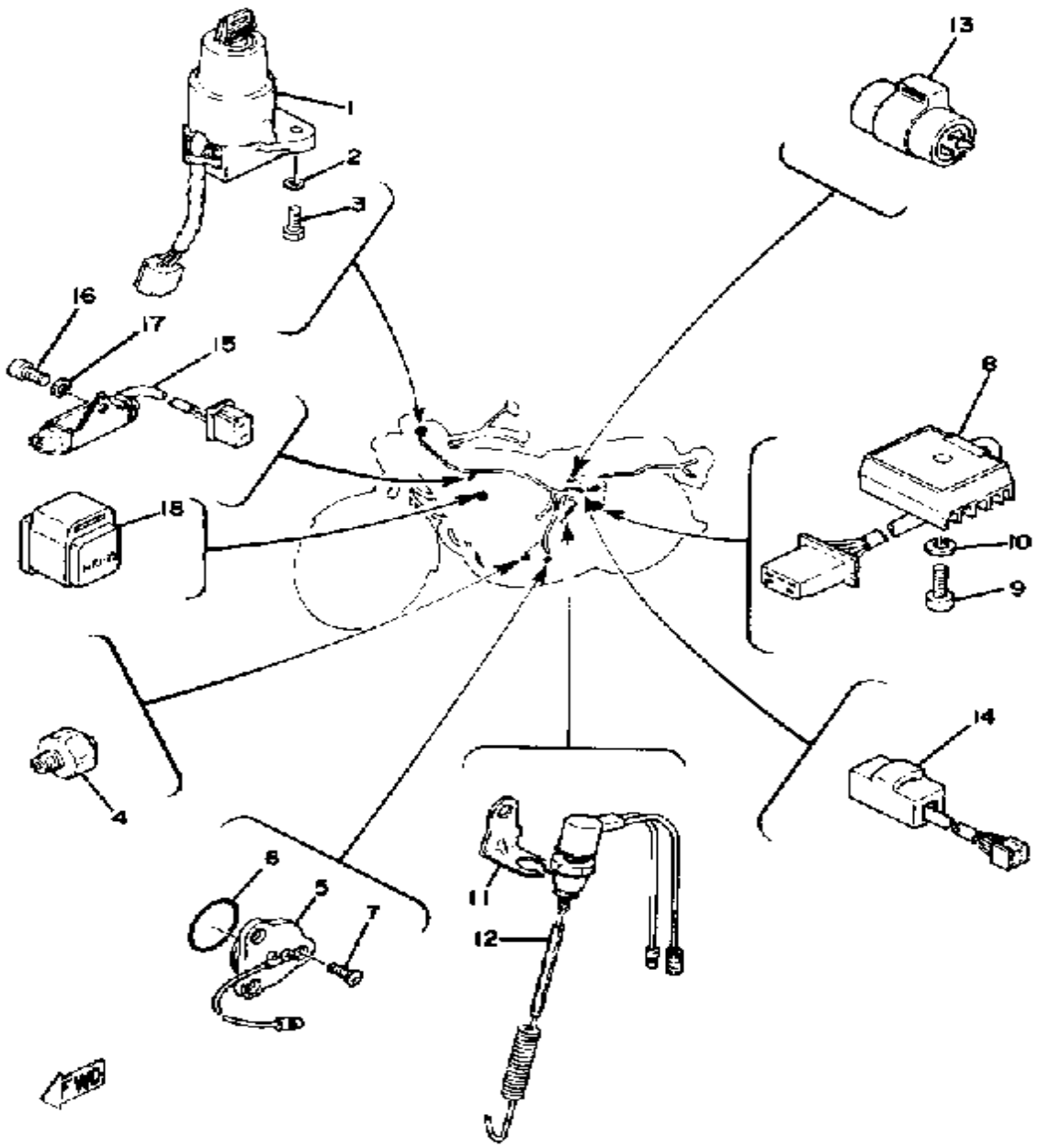
ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
29	512-82370-10-00	PLUG CAP ASSEMBLY	2	
	92995-06100-00	WASHER, SPRING	2	



CHARGING SYSTEM	A.C. Generator / Three Phase / Full Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 12N12A-4A-1 (12V12AH) / 1.28 / 1.2A
Maximum Output	14.5V13A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor: Grn ~ Blk / 4.04 Ω ± 10% Stator: Wht ~ Wht: 0.72 Ω ± 10%
Charge Coil Color Code / Ω	ϕ

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	3JV-82501-00-00	MAIN SWITCH STEERING LOCK	1	
2	92901-06600-00	WASHER	2	
3	97313-06016-00	BOLT, HEXAGON	2	
4	341-82504-02-00	OIL PRESSURE SWITCH ASS''Y	1	
5	1L9-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
6	93210-29196-00	O-RING	1	
7	98701-05012-00	SCREW, FLAT HEAD	3	
8	1L9-81970-60-00	RECTIFIER ASSEMBLY (1A0-81970-20)	1	
9	98580-06020-00	SCREW	1	
10	92995-06100-00	WASHER, SPRING	1	
11	(1L9-82539-01-00)	STAY, STOP SWITCH	1	
12	1L9-82530-02-00	STOP SWITCH ASSEMBLY	1	
13	2F0-83350-70-00	FLASHER RELAY ASSEMBLY	1	
14	1A0-83395-03-00	FLASHER CANCL UNIT	1	
15	1L9-81625-50-00	CONDENSER 1	1	
16	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
17	92995-06100-00	WASHER, SPRING	1	
18	2H7-81950-10-00	RELAY ASSEMBLY	1	

MOTORCYCLE
M8-047

XS400-2F
1979 SERVICE DATA

MODEL — IBM I.D. NUMBER	XS400-2F 2V6
Initial Engine Number/Frame Number	2V6-000101 / 2V6-000101
Basic Color(s)	Black Gold
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 14.0 Lit. (3.7 Gal.) / 3.3 Lit. (0.9 Gal.)
Dry Vehicle Weight	159 kg (350 lbs.)
ENGINE TYPE	4-Stroke, Air-Cooled, SOHC
Bore/Stroke/Number Cylinders/Displacement (cc)	69.0 / 52.4 / 2 / 392cc
Compression Ratio/Compression Pressure min ~ max	9.3:1 / 9.0 ~ 11.0 kg/cm^2
Piston Skirt Clearance new/max.	0.030 ~ 0.050mm / 0.1mm
Ring End Gap top/2nd/3rd	0.2 ~ 0.4mm / 0.2 ~ 0.4mm / 0.2 ~ 0.9mm
Valve Clearance (cold) Intake/Exhaust	0.10mm / 0.18mm
Oil Pressure hot/rpm	1.2 kg/cm^2 @ 60°C / 1200 ~ 1300 rpm @ Oil Pressure Switch
Oiling System	Wet Sump
Capacity: Dry	2600cc
Oil and Filter Change	2300cc
Oil Change	2000cc
Lubricant: Temp above 5°C (40°F)	Yamalube 4* or SAE 20W40 SE
Below 15°C (60°F)	SAE 10W30 SE
AUTOLUBE — Min. Stroke/Color Code	ϕ
Minimum Output @ 200 cycles	ϕ
Maximum Output @ 200 cycles	ϕ
CARBURETOR — Mfr./Type/I.D. Number	Mikuni / BS34II / 2LO-60
Main Jet/Pilot Jet	132.5 / 42.5
Needle Jet/Jet Needle-Clip Position	X-6 / 5Z1-3
Slide Cutaway or Throttle Valve	135
Float Level	25.7 ± 1mm
Idle RPM	1200 rpm
CO % @ Idle (Diagnostic Use Only)	3 ± 2%
SUSPENSION	
Front Forks: Oil Type/Level/Qty.	20wt. Fork Oil* / ϕ / 142cc
Gas Pressure	ϕ
Spring Length Std.	502mm
Monoshock: Oil Type/Qty.	ϕ
Gas Pressure	ϕ
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F: 3.00S18 (1.8 kg/cm^2 / 26 psi) R: 3.50S18 (2.0 kg/cm^2 / 28 psi)
TRANSMISSION — Oil Type/Qty Chg/Qty Reassemble	See ENGINE above
Primary Drive Type/Teeth/Ratio	Spur Gear / 78-24 / 3.250
Secondary Drive Type/Teeth/Chain	Chain / 39-16 / DID530DS-102L
Clutch Friction Plate Thickness Std ~ min.	3.0mm ~ 2.7mm
Clutch Spring Length Std ~ min.	34.6mm ~ 33.6mm
Middle Gear Case Capacity	ϕ
Final Gear Case Capacity	ϕ
Gear Case Lubricant: Temp above 5°C (40°F)	ϕ
Temp below 15°C (60°F)	ϕ
All Weather Conditions	ϕ

Service Copy:_____Service Mgr._____Mechanic_____Mechanic_____Mechanic_____Binder

Office Copy:_____General Mgr._____Sales_____Parts_____Binder

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CHARGING SYSTEM	A.C. Generator / Three Phase / Full Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 12N12A-4A-1 (12V12AH) / 1.28 / 1.2A
Maximum Output	14.5V13A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor:Grn ~ Blk / 4.04 Ω ± 10% Stator:Wht ~ Wht: 0.72 Ω ± 10%
Charge Coil Color Code / Ω	ϕ
IGNITION SYSTEM	Battery and Coil
Ignition Timing	10° Mark
	Std: 10° @ 1200 rpm Adv: 36° @ 3100 rpm
Spark Plug Type	NGK BP-7ES or Champion N-7Y
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 10%
Point Gap / Condenser Capacitance	0.3 ~ 0.4mm / 0.24 μF ± 15%
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 4 Ω ± 10% / 9.5K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	ϕ
Source Coil Color Code / Ω	ϕ
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V40-30W / 12V27-8W / 12V27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ϕ
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 6.5 m-kg
Front Axle Holder Nut	8 x 1.25: 2.0 m-kg
Rear Axle Nut	14 x 1.5: 10.7 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	ϕ
Drain Plug	14 x 1.5: 3.8 m-kg
Cylinder Head Cover	32 x 1.5: 1.2 m-kg 16 x 1.5: 1.6 m-kg
Cylinder Head:	6 x 1.0: 1.0 m-kg
	10 x 1.25: 3.3 m-kg Use Oil
Engine Mounting Bolts: Front, Lower	10 x 1.25: 3.0 m-kg
Rear, Upper	10 x 1.25: 3.0 m-kg
Rear, Lower	10 x 1.25: 3.0 m-kg
Upper	8 x 1.25: 1.8 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.

CHARGING SYSTEM	A.C. Generator / Three Phase / Full Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 12N12A-4A-1 (12V12AH) / 1.28 / 1.2A
Maximum Output	14.5V13A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor:Grn ~ Blk / 4.04 Ω ± 10% Stator:Wht ~ Wht: 0.72 Ω ± 10%
Charge Coil Color Code / Ω	ϕ
IGNITION SYSTEM	Battery and Coil
Ignition Timing	10° Mark
	Std: 10° @ 1200 rpm Adv: 36° @ 3100 rpm
Spark Plug Type	NGK BP-7ES or Champion N-7Y
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 10%
Point Gap / Condenser Capacitance	0.3 ~ 0.4mm / 0.24 μF ± 15%
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 4 Ω ± 10% / 9.5K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	ϕ
Source Coil Color Code / Ω	ϕ
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V40-30W / 12V27-8W / 12V27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ϕ
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 6.5 m-kg
Front Axle Holder Nut	8 x 1.25: 2.0 m-kg
Rear Axle Nut	14 x 1.5: 10.7 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	ϕ
Drain Plug	14 x 1.5: 3.8 m-kg
Cylinder Head Cover	32 x 1.5: 1.2 m-kg 16 x 1.5: 1.6 m-kg
Cylinder Head:	6 x 1.0: 1.0 m-kg
	10 x 1.25: 3.3 m-kg Use Oil
Engine Mounting Bolts: Front, Lower	10 x 1.25: 3.0 m-kg
Rear, Upper	10 x 1.25: 3.0 m-kg
Rear, Lower	10 x 1.25: 3.0 m-kg
Upper	8 x 1.25: 1.8 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.