YAMAHA

GENUINE

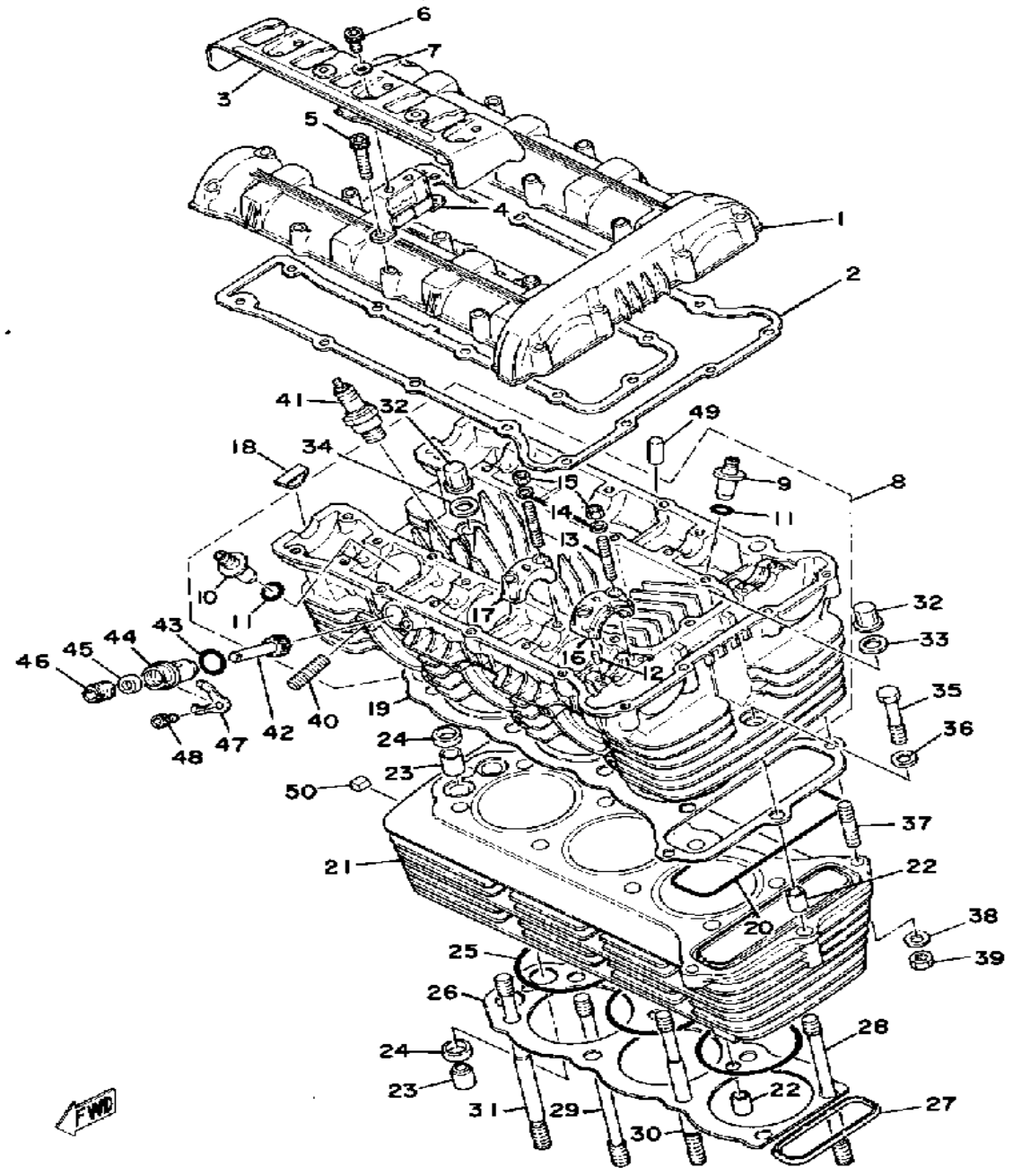
PARTS CATALOGUE

MOTORCYCLE

A1

CYLINDER HEAD - CYLINDER

ENGINE TYPE	4-Stroke, DOHC, Air-Cooled
Bore/Stroke/Number Cylinders/Displacement (cc)	68mm / 58.6mm / 3 / 747cc
Compression Ratio/Compression Pressure min ~ max	9.2: 1 / 8 ~ 11 kg/cm²

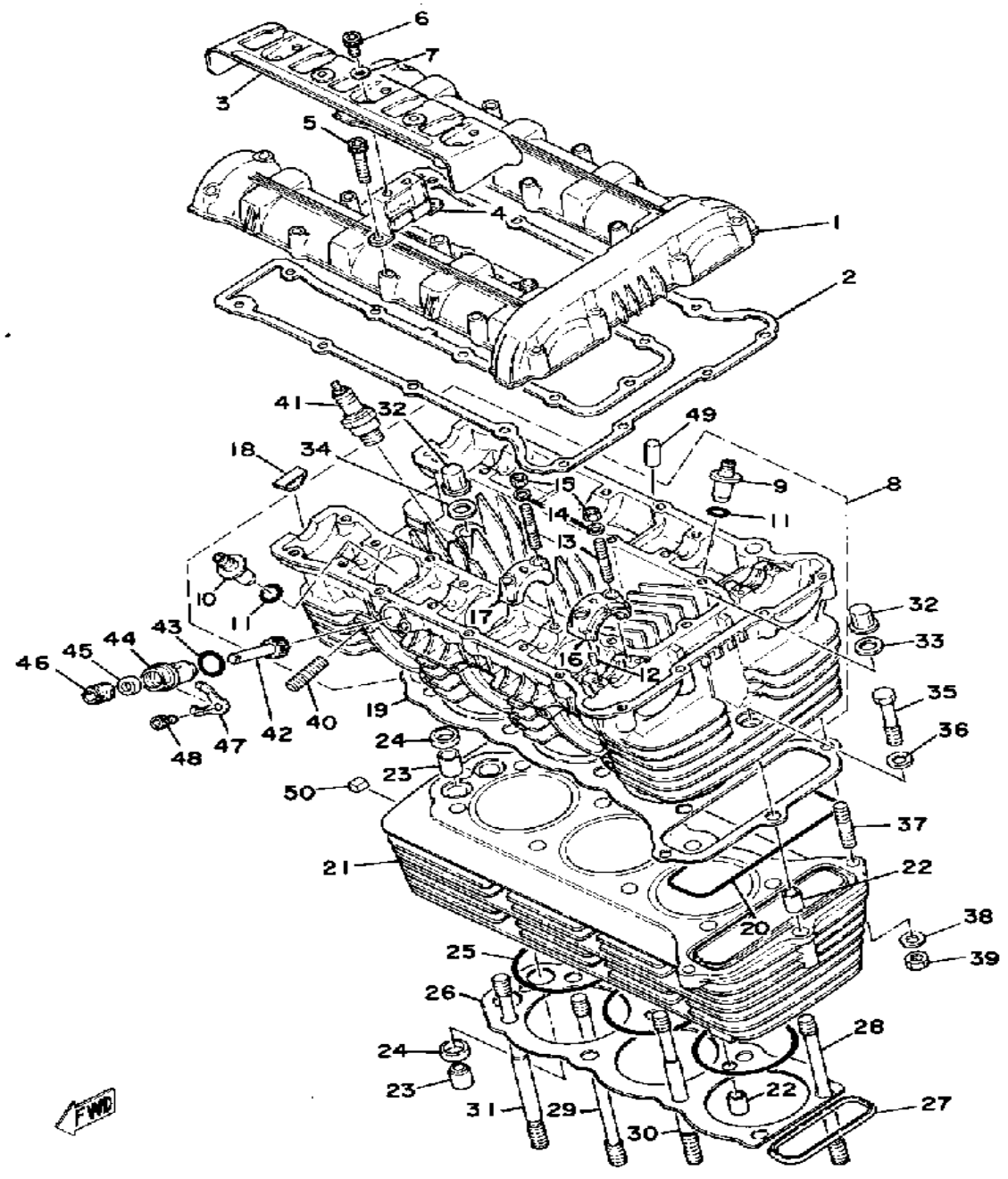


Ref. No.	Part Number	Description	Qty	Remarks
1	(2G2-11191-00-00)	COVER, CYLINDER.HEAD 1	1	
2	1J7-11193-00-00	GASKET, HD.COVER 1	1	
3	1J7-11192-03-00	COVER, CYLINDER.HEAD 2	1	
4	1J7-11183-01-00	BRACKET, CAMSHAFT 1	3	
5	91316-06035-00	BOLT	21	
6	91316-06014-00	BOLT, SOCKET HEAD	6	
7	92906-06600-00	WASHER	6	
8	(2G2-11110-00-00)	CYLINDER HEAD ASSEMBLY	1	
9	1J7-11133-10-00	. GDE, INTK VLV 1 O/S	3	
10	1J7-11134-10-00	. GDE, EXST VLV 1 O/S	3	
11	93210-11313-00	. O-RING	6	
12	93603-09004-00	. PIN, DOWEL	4	
13	90116-06228-00	. BOLT, STUD	16	
14	90201-06431-00	. WASHER, PLATE (90201-06037-00)	16	
15	95380-06600-00	. NUT	16	
16	1J7-12173-10-00	. CAP, CAMSHAFT 1	2	
17	1J7-12183-10-00	. CAP, CAMSHAFT 2	6	
18	1J7-11138-00-00	PLUG	2	
19	2F3-11181-00-00	GASKET, CYLINDER HEAD 1	1	
20	1J7-11355-00-00	SEAL, CYLINDER 1	1	
21	(2G2-11310-00-00)	CYLINDER	1	
22	99510-10114-00	PIN, DOWEL	4	
23	99530-14016-00	PIN, DOWEL	4	
24	1J7-11357-00-00	SEAL, CYLINDER 3	4	
25	93210-74316-00	O-RING	3	
26	1J7-11351-02-00	GASKET, CYLINDER	1	
27	1J7-11356-00-00	SEAL, CYLINDER 2	1	
28	90116-10273-00	BOLT, STUD	3	M10-154L

CONTINUED ON NEXT FRAME ➤

CYLINDER HEAD - CYLINDER

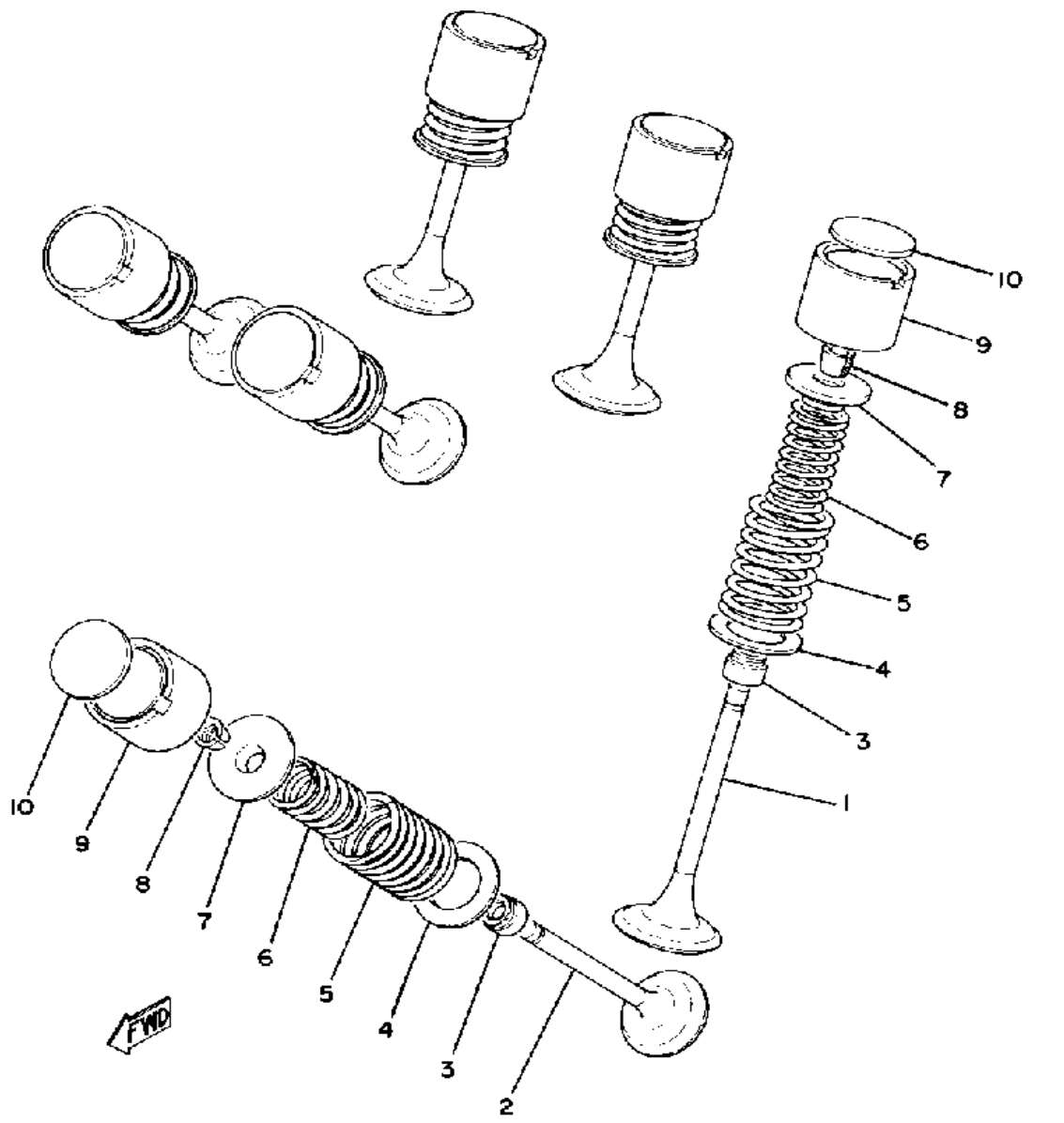
ENGINE TYPE	4-Stroke, DOHC, Air-Cooled
Bore/Stroke/Number Cylinders/Displacement (cc)	68mm / 58.6mm / 3 / 747cc
Compression Ratio/Compression Pressure min ~ max	9.2: 1 / 8 ~ 11 kg/cm²



Ref. No.	Part Number	Description	Qty	Remarks
29	90116-10274-00	BOLT, STUD	1	M10-177L
30	2F3-11363-00-00	BOLT, CYLINDER HOLDING 3	2	M10-154L
31	2F3-11364-00-00	BOLT, CYLINDER HOLDING 4	2	M10-177L
32	90176-10049-00	NUT, CROWN	8	
33	90201-10124-00	WASHER, PLATE	6	
34	90201-10131-00	WASHER, PLATE	2	
35	97313-08045-00	BOLT	2	
36	90201-084G3-00	WASHER, PLATE	2	
37	90116-08161-00	BOLT, STUD	2	
38	90201-084G3-00	WASHER, PLATE	2	
39	95333-08600-00	NUT	2	
40	90116-08271-00	BOLT, STUD	6	
41	CMP-N7YC0-00-00	CHAMPION N7YC 4PK	3	U.R.
	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES)	3	U.R.
42	1J7-17841-00-00	GEAR, DRIVEN	1	
43	93210-15171-00	O-RING	1	
44	2F3-17811-00-00	HOUSING, TACH GEAR	1	
45	93104-07036-00	OIL SEAL, SO-TYPE	1	
46	256-17848-00-00	ADAPTER	1	
47	1J7-17812-00-00	STOPPER	1	
48	91316-06012-00	BOLT, SOCKET HEAD	1	
49	16G-13569-00-00	PLUG, BLIND	1	
50	434-11161-00-00	ABSORBER 1	29	

VALVE

Valve Clearance (cold) Intake/Exhaust	0.16 ~ 0.20mm / 0.21 ~ 0.25mm

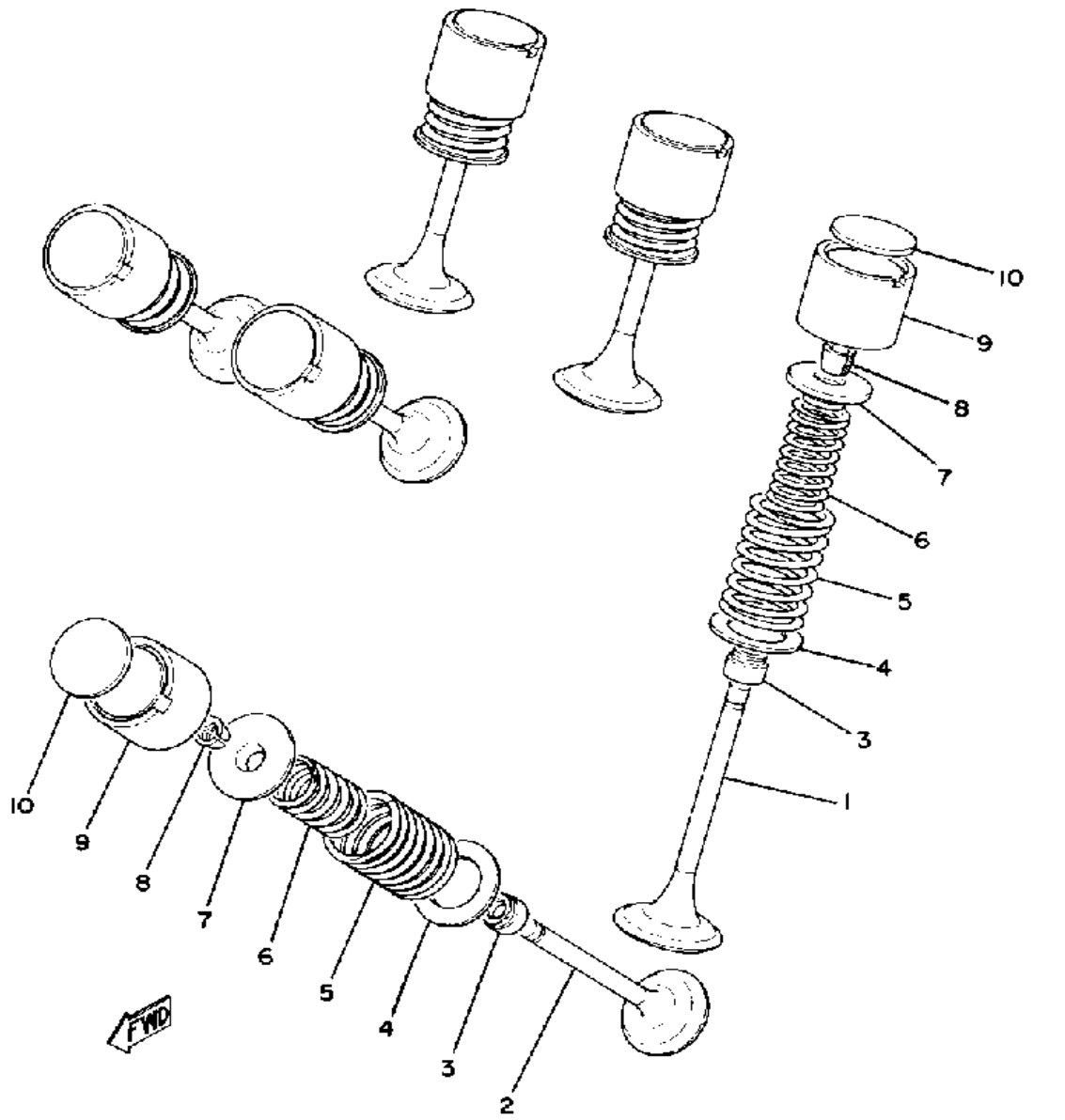


Ref. No.	Part Number	Description	Qty	Remarks
1	1J7-12111-01-00	VALVE, INTAKE 1	3	
2	12R-12121-00-00	VALVE, EXHAUST	3	
3	1J7-12119-01-00	SEAL, VALVE STEM	6	
4	1J7-12116-00-00	SEAT, VALVE SPRING	6	
5	90501-39414-00	SPRING, COMPRESSION	6	
6	90501-28415-00	SPRING, COMPRESSION	6	
7	2F3-12117-00-00	RETAINER, VALVE SPRING . .	6	
8	1J7-12118-00-00	COTTER, VALVE	12	
9	31A-12153-00-E0	LIFTER, VALVE (4H7-12153-01)	6	
10	1J7-12169-01-00	PAD, ADJUSTING 2.00 (2.00) . .	6	U.R.
	1J7-12169-11-00	PAD, ADJUSTING 2.05 (2.05) . .	6	U.R.
	1J7-12169-21-00	PAD, ADJUSTING 2.10 (2.10) . .	6	U.R.
	1J7-12169-31-00	PAD, ADJUSTING 2.15 (2.15) . .	6	U.R.
	1J7-12169-41-00	PAD, ADJUSTING 2.20 (2.20) . .	6	U.R.
	1J7-12169-51-00	PAD, ADJUSTING 2.25 (2.25) . .	6	U.R.
	1J7-12169-61-00	PAD, ADJUSTING 2.30 (2.30) . .	6	U.R.
	1J7-12169-71-00	PAD, ADJUSTING 2.35 (2.35) . .	6	U.R.
	1J7-12169-81-00	PAD, ADJUSTING 2.40 (2.40) . .	6	U.R.
	1J7-12169-91-00	PAD, ADJUSTING 2.45 (2.45) . .	6	U.R.
	1J7-12169-A1-00	PAD, ADJUSTING 2.50 (2.50) . .	6	U.R.
	1J7-12169-E1-00	PAD, ADJUSTING 2.55 (2.55) . .	6	U.R.
	1J7-12169-F1-00	PAD, ADJUSTING 2.60 (2.60) . .	6	U.R.
	1J7-12169-G1-00	PAD, ADJUSTING 2.65 (2.65) . .	6	U.R.
	1J7-12169-H1-00	PAD, ADJUSTING 2.70 (2.70) . .	6	U.R.
	1J7-12169-J1-00	PAD, ADJUSTING 2.75 (2.75) . .	6	U.R.
	1J7-12169-K1-00	PAD, ADJUSTING 2.80 (2.80) . .	6	U.R.
	1J7-12169-L1-00	PAD, ADJUSTING 2.85 (2.85) . .	6	U.R.
	1J7-12169-M1-00	PAD, ADJUSTING 2.90 (2.90) . .	6	U.R.
	1J7-12169-N1-00	PAD, ADJUSTING 2.95 (2.95) . .	6	U.R.

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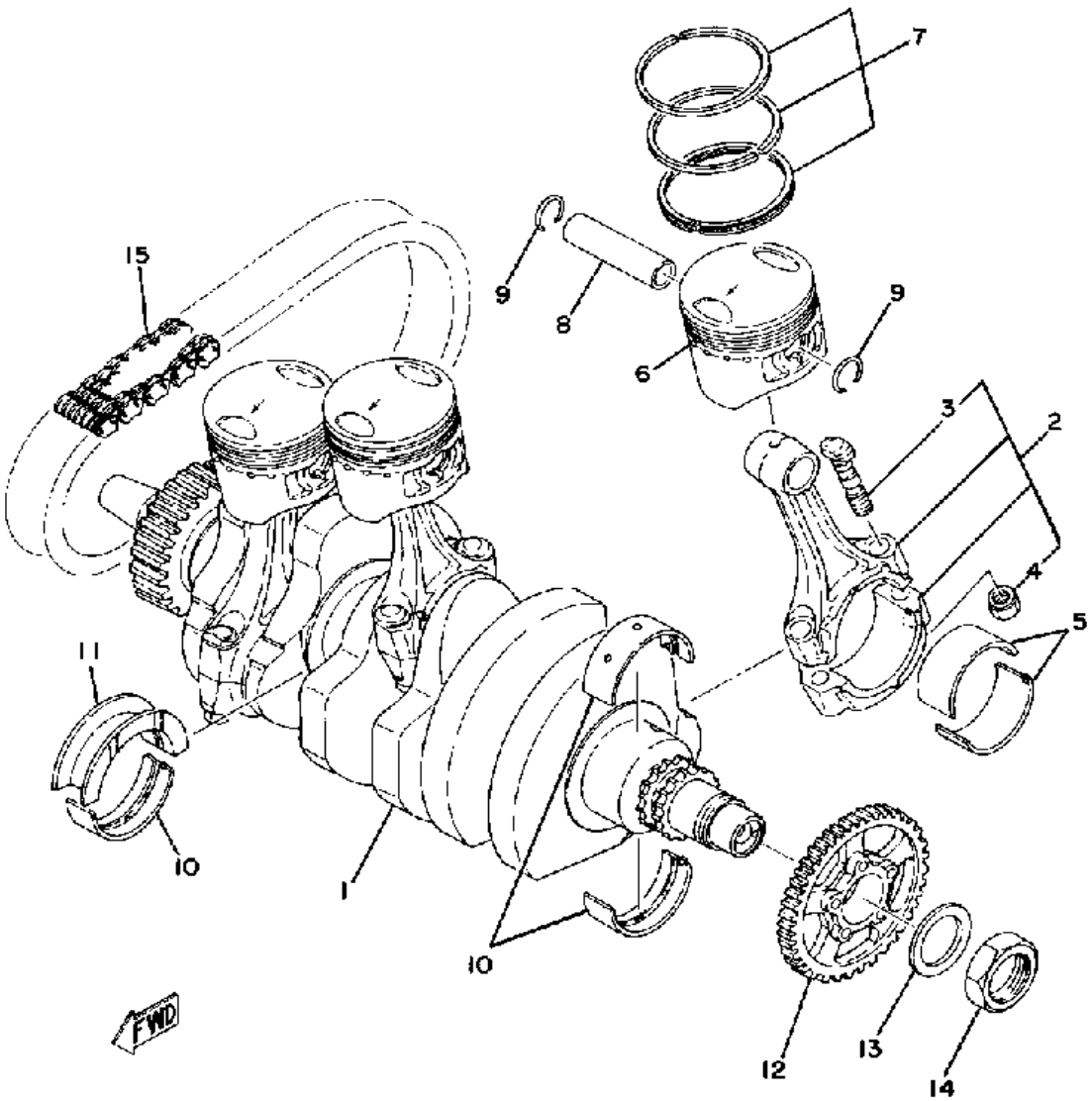
VALVE

Valve Clearance (cold) Intake/Exhaust	0.16 ~ 0.20mm / 0.21 ~ 0.25mm



Ref. No.	Part Number	Description	Qty	Remarks
10	1J7-12169-R1-00	PAD, ADJUSTING 3.00 (3.00) . .	6	U.R.
	1J7-12169-T1-00	PAD, ADJUSTING 3.05 (3.05) . .	6	U.R.
	1J7-12169-U1-00	PAD, ADJUSTING 3.10 (3.10) . .	6	U.R.
	1J7-12169-V1-00	PAD, ADJUSTING 3.15 (3.15) . .	6	U.R.
	1J7-12169-W1-00	PAD, ADJUSTING 3.20 (3.20) . .	6	U.R.

Piston Skirt Clearance new/max.	0.050 ~ 0.055mm / 0.1mm
Ring End Gap top/2nd/3rd	0.2 ~ 0.4mm / 0.2 ~ 0.4mm / 0.2 ~ 0.8mm

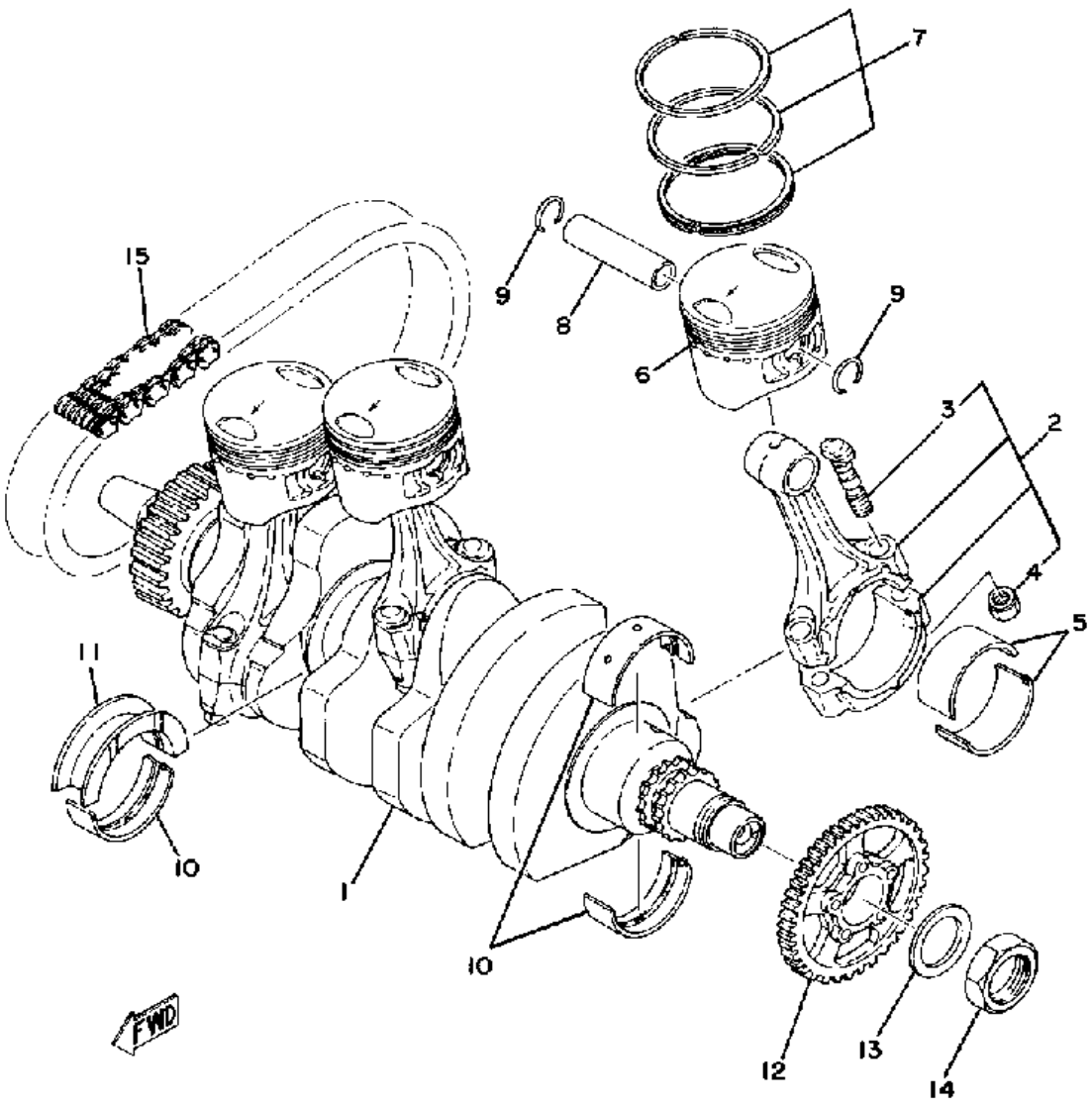


CRANK - PISTON

Ref. No.	Part Number	Description	Qty	Remarks
1	2K3-11411-09-00	CRANKSHAFT	1	
2	1J7-Y1165-01-00	CONNECTING ROD ASSEMBLY	3	
3	1J7-11654-00-00	. BOLT, CON ROD	6	
4	90170-09192-00	. NUT, HEXAGON	6	
5	2F3-11656-00-00	PLANE BRNG, CON ROD	6	U.R.BLUESEE TABLE 1 BELOW
	2F3-11656-10-00	PLANE BRNG, CON ROD	6	U.R.BLACKSEE TABLE 1 BELOW
	2F3-11656-20-00	PLANE BRNG, CON ROD	6	U.R.BROWNSEE TABLE 1 BELOW
	2F3-11656-30-00	PLANE BRNG, CON ROD	6	U.R.GREENSEE TABLE 1 BELOW
	2F3-11656-40-00	PLANE BRNG, CON ROD	6	U.R.YELLOWSEE TABLE 1 BELOW
6	(2F3-11637-04-00)	PISTON 3 O/S 0. 5	3	ALTERNATE PARTS
	(2F3-11638-04-00)	PISTON 4 O/S 1. 0	3	ALTERNATE PARTS
	2F3-11631-04-96	PISTON STD	3	U.R.U.S.A./CANADA
	2F3-11631-04-97	UNAVAILABLE IN PRICE BOOK	3	U.R.CANADA ONLY
	2F3-11635-04-00	PISTON 1 O/S 0. 5	3	ALTERNATE PARTS
	2F3-11636-04-00	PISTON 2 O/S 0. 0	3	ALTERNATE PARTS
7	(2F3-11610-33-00)	PISTON RINGSET 3RD	3	ALTERNATE PARTS
	2F3-11610-03-00	PISTON RINGSET STD (2F3-11610-02)	3	
	2F3-11610-13-00	PISTON RINGSET 1ST (2F3-11610-12)	3	
	2F3-11610-13-00	PISTON RINGSET 1ST (2F3-11610-12)	3	ALTERNATE PARTS
	2F3-11610-23-00	PISTON RINGSET 2ND (2F3-11610-22)	3	ALTERNATE PARTS
	2F3-11610-43-00	PISTON RINGSET 4TH (2F3-11610-42)	3	ALTERNATE PARTS
8	1J7-11633-00-00	PIN, PISTON	3	

CONTINUED ON NEXT FRAME ➤

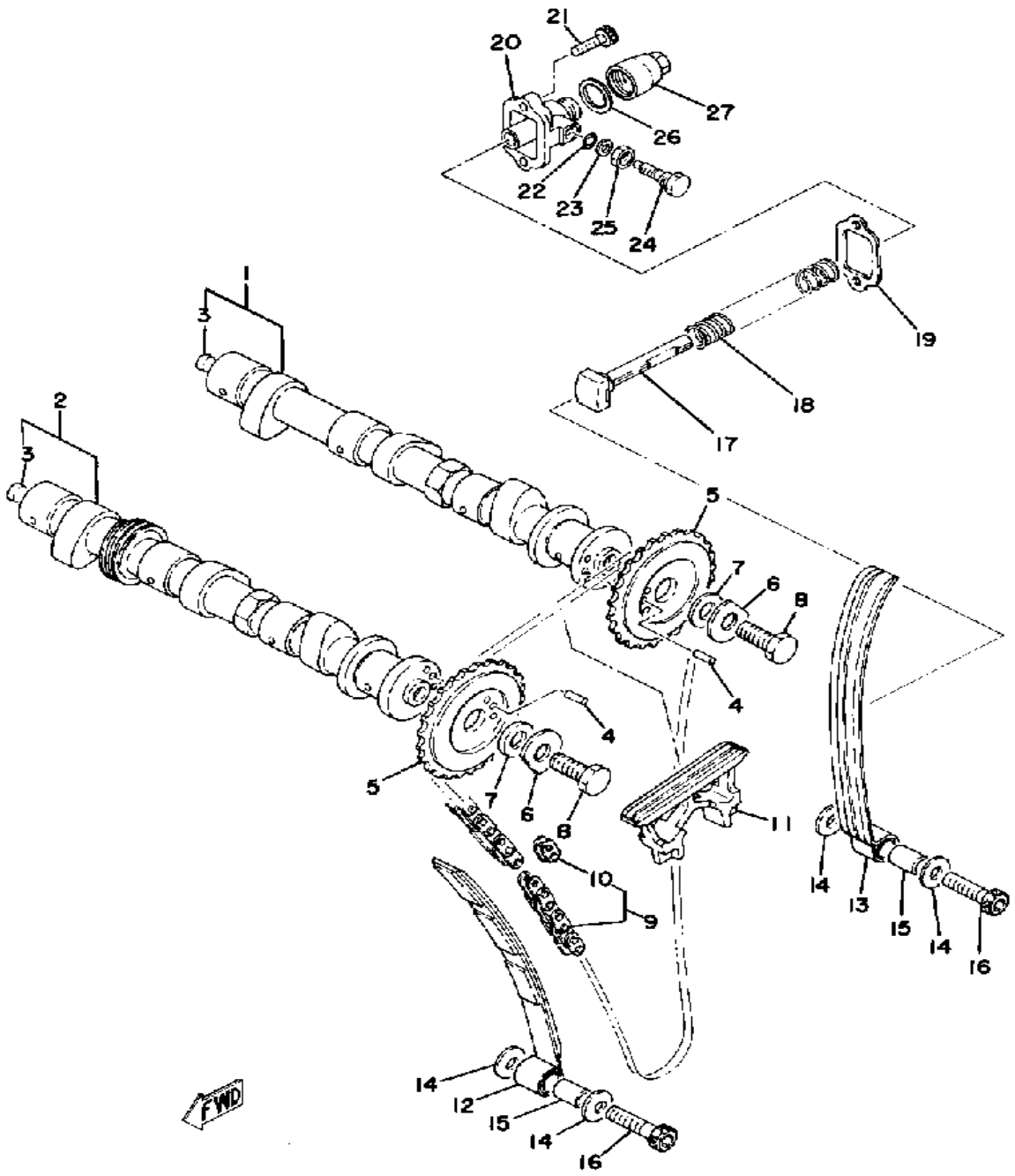
Piston Skirt Clearance new/max.	0.050 ~ 0.055mm / 0.1mm
Ring End Gap top/2nd/3rd	0.2 ~ 0.4mm / 0.2 ~ 0.4mm / 0.2 ~ 0.8mm



CRANK - PISTON

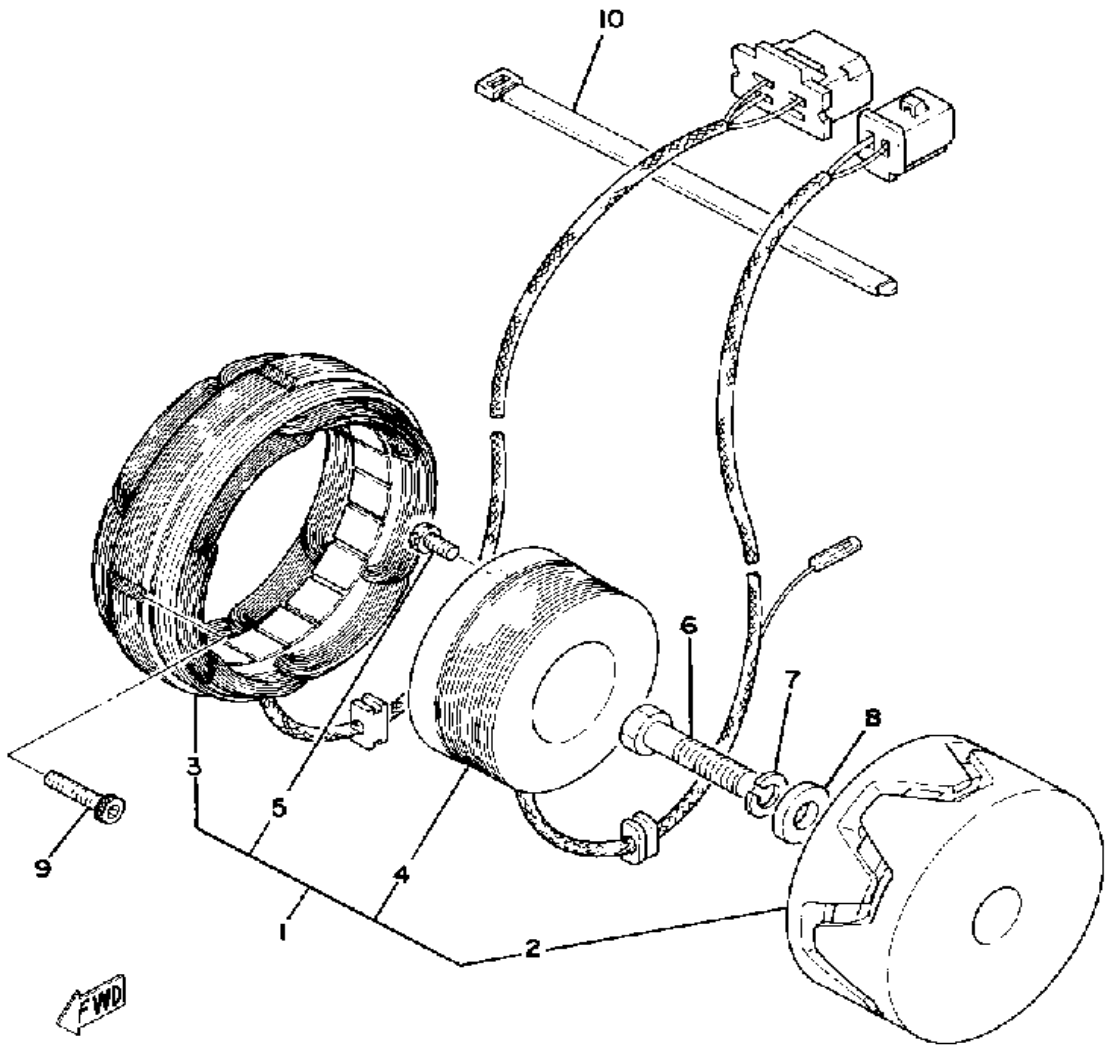
Ref. No.	Part Number	Description	Qty	Remarks
9	90468-12069-00	CLIP	6	
10	1J7-11416-10-00	PLANE BRNG, CRSF 1	7	U.R.BLACKSEE TABLE 2 BELOW
	1J7-11416-10-00	PLANE BRNG, CRSF 1	7	U.R.BLUESEE TABLE 2 BELOW
	1J7-11416-20-00	PLANE BRNG, CRSF 1	7	U.R.BROWNSEE TABLE 2 BELOW
	1J7-11416-30-00	PLANE BRNG, CRSF 1	7	U.R.GREENSEE TABLE 2 BELOW
	1J7-11416-40-00	PLANE BRNG, CRSF 1	7	U.R.YELLOWSEE TABLE 2 BELOW
11	(1J7-11417-30-00)	PLANE BRNG, CRSF 2	1	U.R.BROWNSEE TABLE 2 BELOW
	(1J7-11417-40-00)	PLANE BRNG, CRSF 2	1	U.R.GREENSEE TABLE 2 BELOW
	(1J7-11417-40-00)	PLANE BRNG, CRSF 2	1	U.R.YELLOWSEE TABLE 2 BELOW
	1J7-11417-00-00	PLANE BRNG, CRSF 2	1	U.R.BLUESEE TABLE 2 BELOW
	1J7-11417-10-00	PLANE BRNG, CRSF 2	1	U.R.BLACKSEE TABLE 2 BELOW
12	(1J7-13324-00-00)	GEAR, PUMP DRIVE	1	
13	90201-26600-00	WASHER, PLATE	1	
14	(90170-26191-00)	NUT, HEXAGON	1	
15	1J7-16139-04-00	CHAIN, PRIMARY	1	

CAMSHAFT - CHAIN TENSIONER



Ref. No.	Part Number	Description	Qty	Remarks
1	(3J2-12171-00-00)	CAMSHAFT 1	1	
2	(1T5-12181-00-00)	CAMSHAFT 2	1	
3	(90331-10011-00)	PLUG, TIGHT	2	
4	93604-10010-00	PIN, DOWEL	2	
5	1J7-12176-01-00	SPROCKET, CAM CHAIN	2	
6	(90209-10149-00)	WASHER, SPEC''L SHAP	2	
7	(90201-10596-00)	WASHER, PLATE	2	
8	97011-10025-00	BOLT	2	
9	94500-02124-00	CHAIN	1	
10	94600-02001-00	. JOINT, CHAIN (BF05M)	1	
11	1J7-12241-00-00	GUIDE, STOPPER 2	1	
12	1J7-12251-01-00	DAMPER, CHAIN 1 (1J7-12251-00)	1	
13	1J7-12252-00-00	DAMPER, CHAIN 2	1	
14	90201-06066-00	WASHER, PLATE	4	
15	90387-06540-00	COLLAR	2	
16	91316-06035-00	BOLT	2	
17	1J7-12217-00-00	ROD, CHN TENSIONER	1	
18	90501-16417-00	SPRING, COMPRESSION	1	
19	1J7-12213-00-00	GASKET, TENSNR CASE	1	
20	2G2-12212-00-00	CASE, CHAIN TENSNR	1	
21	91316-06020-00	BOLT, SOCKET HEAD	2	
22	93210-06632-00	O-RING	1	
23	92901-06600-00	WASHER	1	
24	90109-08442-00	BOLT	1	
25	95303-08700-00	NUT	1	
26	90430-16152-00	GASKET	1	
27	1J7-12215-01-00	CAP, TENSIONER CASE	1	

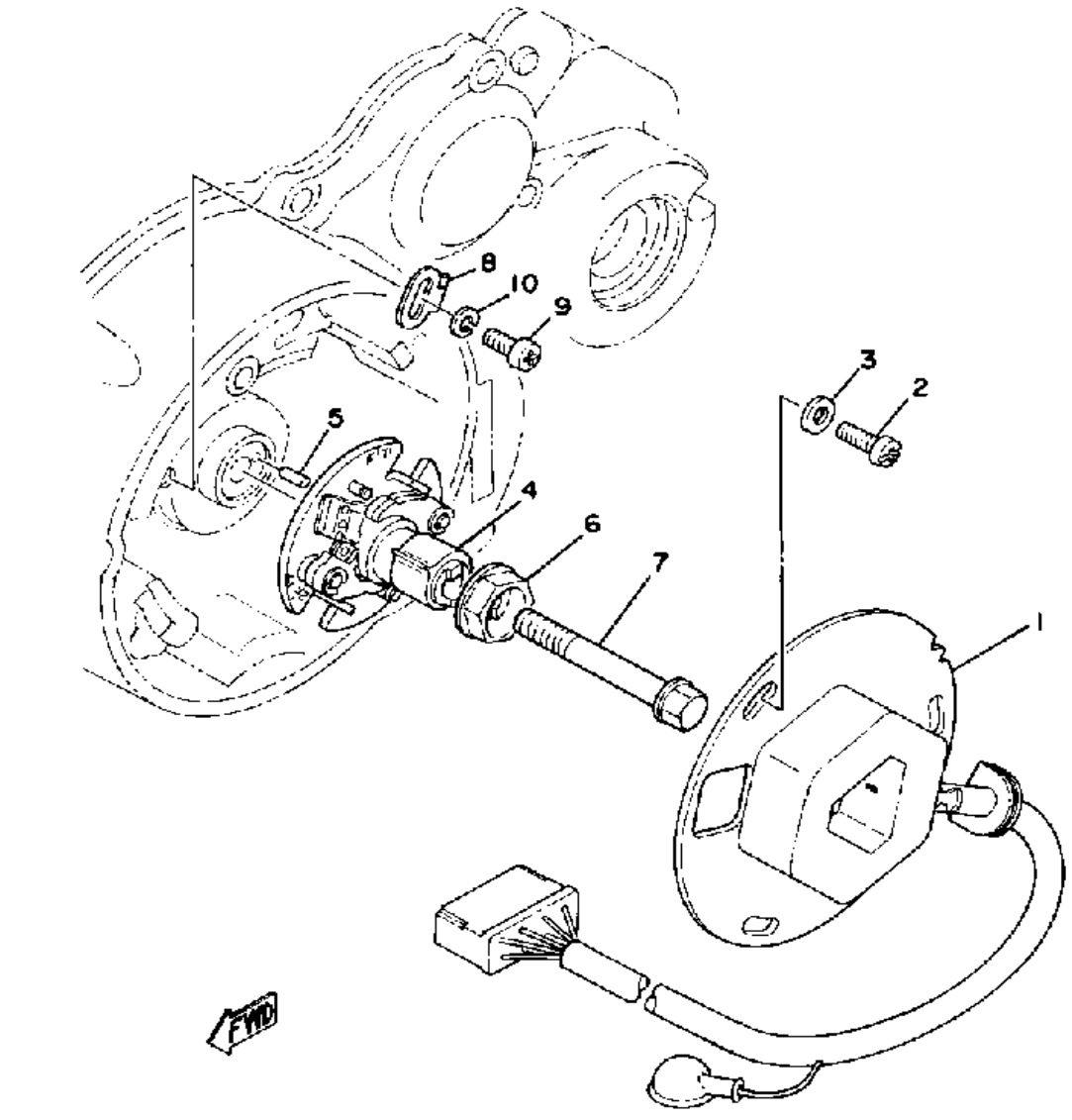
CHARGING SYSTEM	A.C. Generator / Three Phase / Full Wave
Battery: Model / Spec. Grav. / Chg. Rate	Yuasa YB14L (12V14AH) / 1.28 / 1.4A
Maximum Output	14.5V 18A @ 5000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Rotor: Grn ~ Blk / 3.5 Ω±10% Stator: Wht ~ Wht / 0.48 Ω±10%
Charge Coil Color Code / Ω	ϕ



A - C - GENERATOR

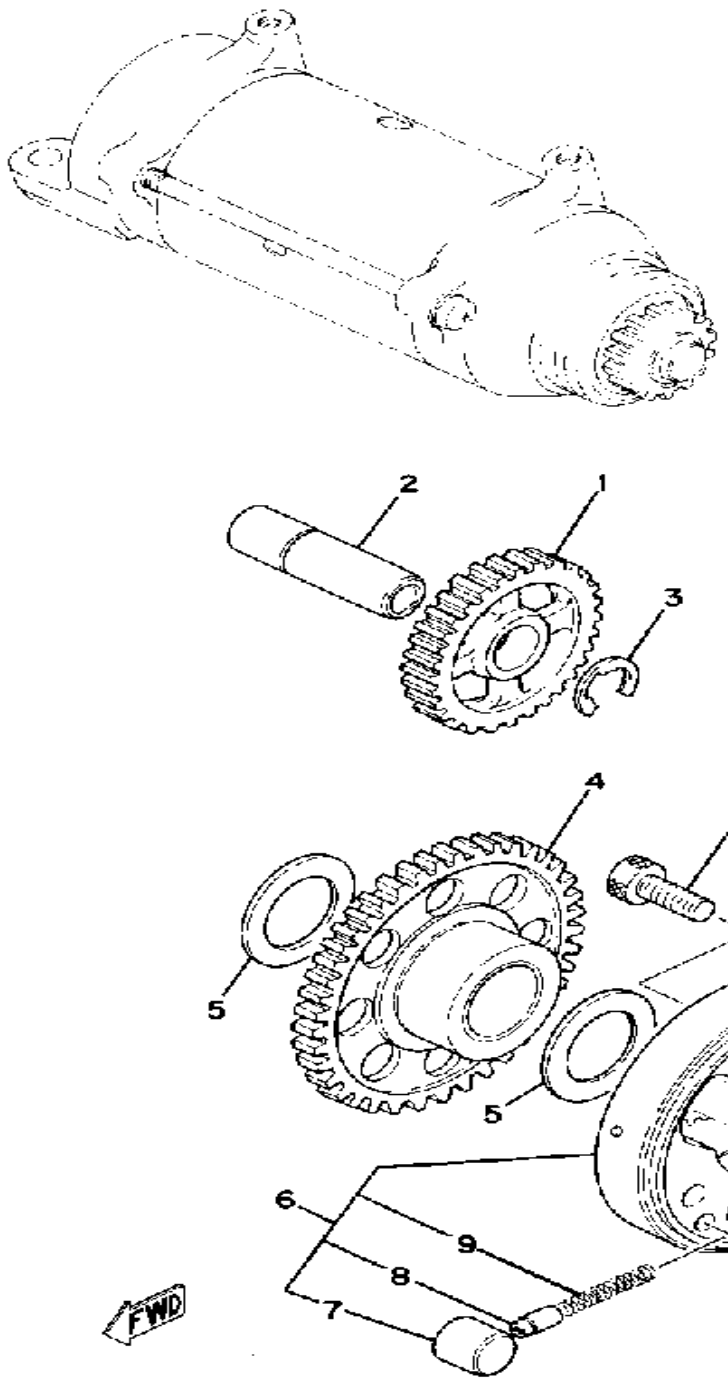
Ref. No.	Part Number	Description	Qty	Remarks
1	(1J7-81600-50-00)	AC GENERATOR ASSEMBLY .	1	
2	(1J7-81650-10-00)	ROTOR ASSEMBLY	1	
3	1J7-81610-50-00	. STATOR ASSEMBLY	1	
4	1J7-81660-10-00	. FIELD COIL ASSEMBLY	1	
5	91316-06012-00	. BOLT, SOCKET HEAD	3	
6	90101-10188-00	BOLT	1	
7	92990-10100-00	WASHER, SPRING	1	
8	90201-102J5-00	WASHER, PLATE	1	
9	90110-06138-00	BOLT, HEX SKT HEAD	4	
10	341-26397-01-00	BAND	2	

TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.75 Ω ± 10% / 7.9K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	Org ~ Blk / Yellow ~ Blk / Gry ~ Blk / 560 Ω ± 20%



PULSER - GOVERNOR

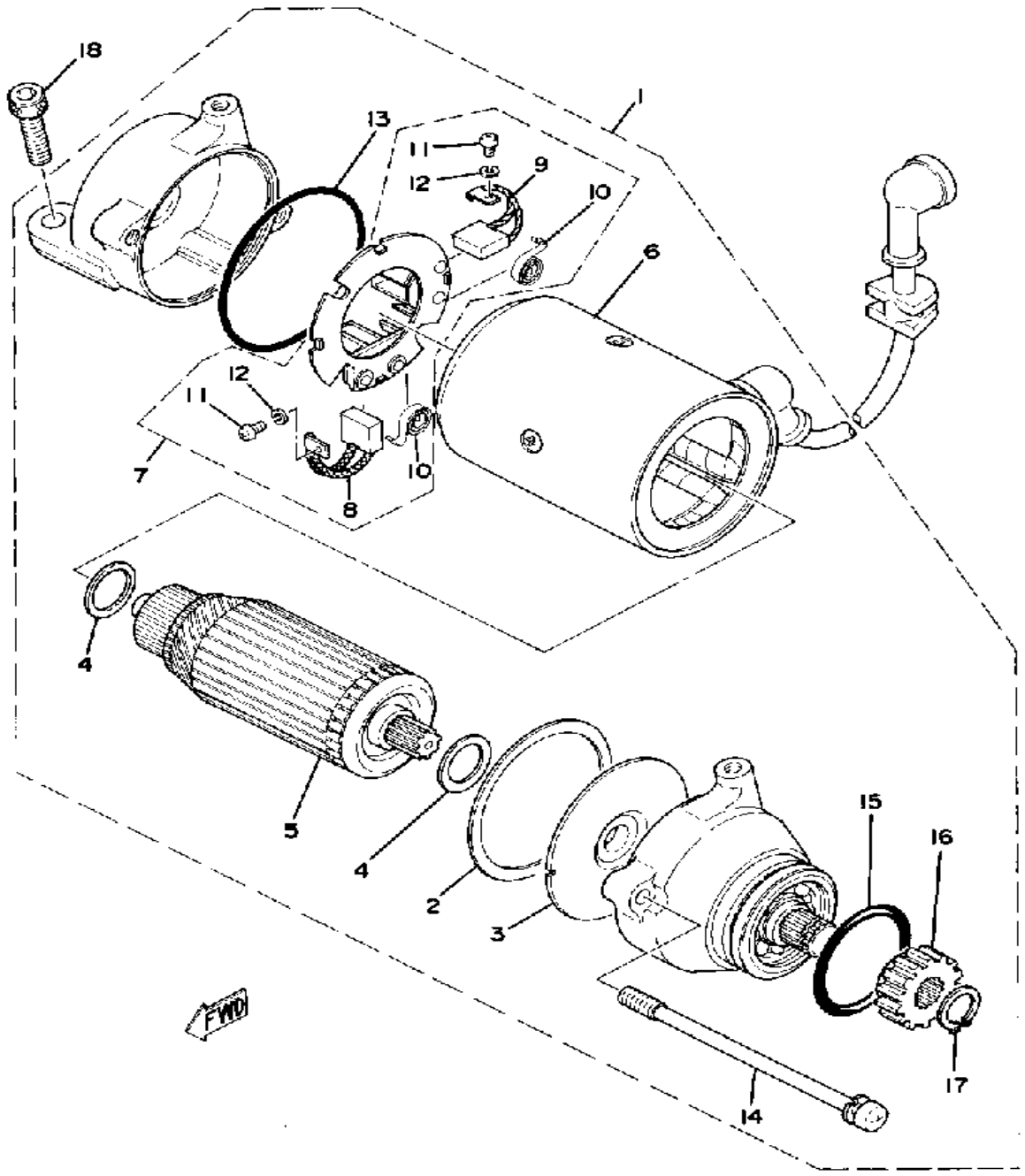
Ref. No.	Part Number	Description	Qty	Remarks
1	2F3-81671-10-00	BASE, PICKUP	1	
2	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	
3	92990-06200-00	WASHER	3	
4	(2F3-81653-11-00)	GOVERNOR ASSEMBLY	1	
5	93604-08071-00	PIN, DOWEL	1	
6	2F3-81655-00-00	WASHER	1	
7	90105-08067-00	BOLT, WASHER BASED	1	
8	(1J7-81632-00-00)	PLATE, TIMING	1	
9	98580-05012-00	SCREW, PAN HEAD	1	
10	92990-05100-00	WASHER, SPRING	1	



STARTING MOTOR UNIT

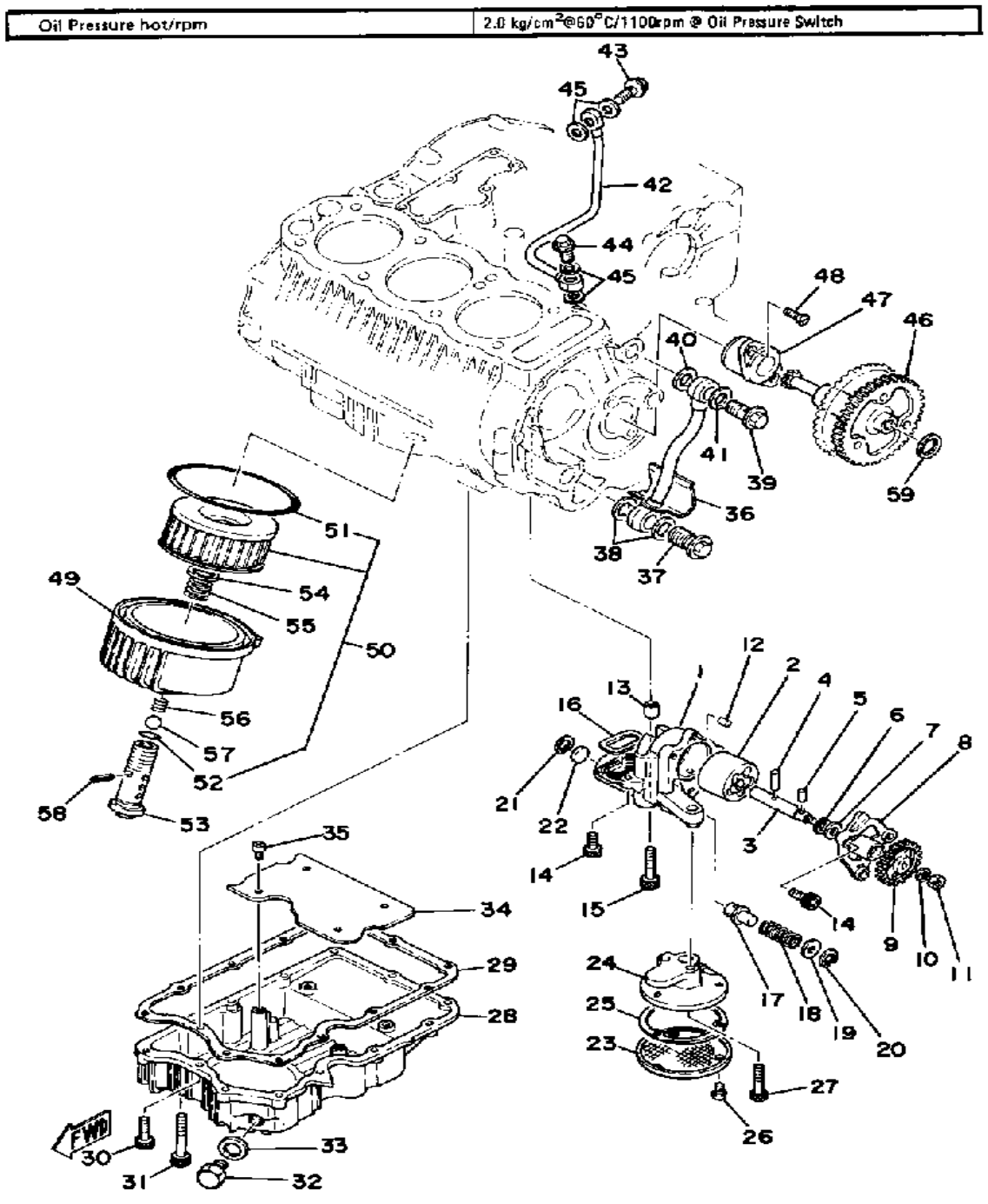
Ref. No.	Part Number	Description	Qty	Remarks
1	1J7-15512-01-00	GEAR, IDLER 1	1	
2	1J7-15521-00-00	SHAFT 1	1	
3	99001-15600-00	CIRCLIP, E-TYPE	1	
4	(1J7-15517-01-00)	GEAR, IDLER 2	1	
5	90201-25291-00	WASHER, PLATE	2	
6	(1J7-15580-01-00)	STR CLUTCH OTR ASSEMBLY	1	
7	93615-17125-00	. PIN, DOWEL	3	
8	1J7-15583-01-00	. CAP, STARTER CLUTCH SPRING	3	
9	90501-03298-00	. SPRING, COMPRESSION (341-15584-02)	3	
10	93606-14081-00	PIN, DOWEL	1	
11	91316-08020-00	BOLT	3	

STARTING MOTOR



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J7-81800-60-00)	STARTING MOTOR ASSEMBLY	1	
2	371-81844-20-00	. GASKET	1	
3	(371-81845-20-00)	PLATE	1	
4	371-81809-20-00	. WASHER KIT	1	
5	3J2-81850-60-00	. ARMATURE ASSEMBLY	1	
6	(1J7-81810-60-00)	STATOR ASSEMBLY	1	
7	1J7-81840-60-00	. BRUSH HOLDER ASSEMBLY	1	
8	371-81811-20-00	. . BRUSH 1	1	
9	371-81812-20-00	. . BRUSH 2	1	
10	371-81813-20-00	. . SPRING, BRUSH	2	
11	98580-03008-00	. . SCREW, PAN HEAD	2	
12	92990-03100-00	. . WASHER, SPRING (92901-03100)	2	
13	371-81847-20-00	. O-RING	1	
14	(1J7-81826-60-00)	BOLT	2	
15	1J7-81847-60-00	. O-RING	1	
16	1J7-15511-00-00	. GEAR, STARTING MTR	1	
17	99009-12400-00	. CIRCLIP	1	
18	91311-08025-00	BOLT, SOCKET HEAD	2	

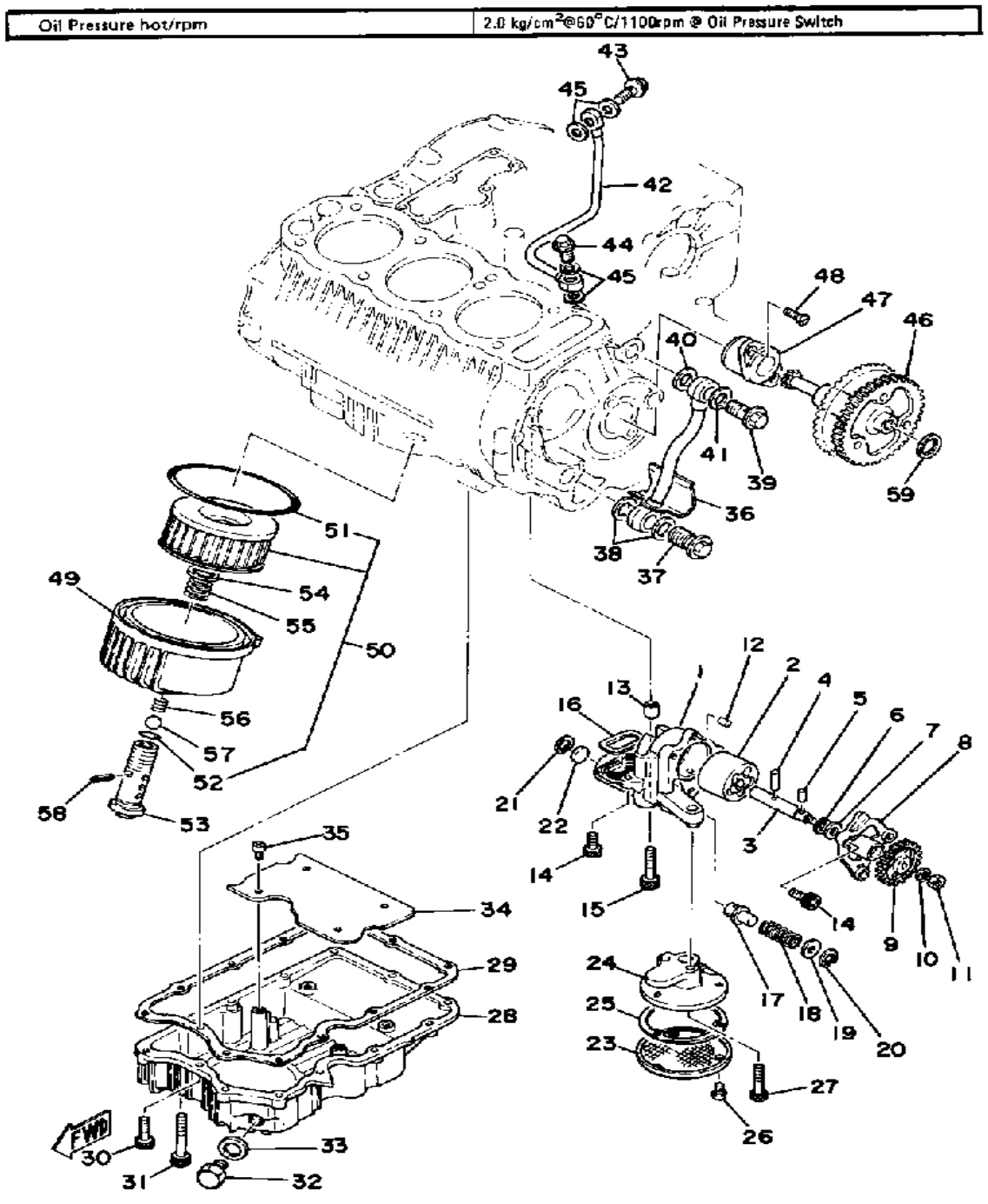
OIL PUMP - OIL CLEANER



Ref. No.	Part Number	Description	Qty	Remarks
1	(99999-01081-00)	HOUSING ROTOR	1	
2	2F3-13310-01-00	ROTOR ASSEMBLY 1	1	
3	(2F3-13306-00-00)	COVER, PUMP	1	
4	93603-17070-00	PIN, DOWEL	1	
5	93603-12007-00	PIN, DOWEL	1	
6	93440-11024-00	CIRCLIP	1	
7	(90201-11154-00)	WASHER, PLATE	1	
8	(99999-01081-00)	HOUSING ROTOR	1	
9	(1J7-13326-02-00)	GEAR, PUMP DRIVEN 2	1	
10	92995-06100-00	WASHER, SPRING	1	
11	95380-06600-00	NUT	1	
12	93603-07073-00	PIN, DOWEL	1	
13	99510-12016-00	PIN, DOWEL	2	
14	91316-06020-00	BOLT, SOCKET HEAD	4	
15	91316-06040-00	BOLT, SOCKET HEAD	2	
16	1J7-13338-00-00	SEAL	1	
17	1J7-13483-00-00	PLUNGER, RELIEF	1	
18	1J7-13484-00-00	SPRING, RELIEF	1	
19	(90201-04594-00)	WASHER, PLATE	1	
20	99009-17500-00	CIRCLIP	1	
21	(93420-19047-00)	CIRCLIP, R-TYPE	1	
22	90338-19079-00	PLUG, SPEC''L SHAPE	1	
23	2F3-13411-00-00	STRAINER, OIL	1	
24	(1J7-13412-01-00)	HOUSING, STRAINER	1	
25	1J7-13415-00-00	SEAL, OIL STRAINER	1	
26	98580-05012-00	SCREW, PAN HEAD	3	
27	91316-06035-00	BOLT	2	
28	1J7-13417-01-00	COVER, STRAINER	1	
29	1J7-13414-00-00	GASKET, STRNR COVER	1	

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OIL PUMP - OIL CLEANER

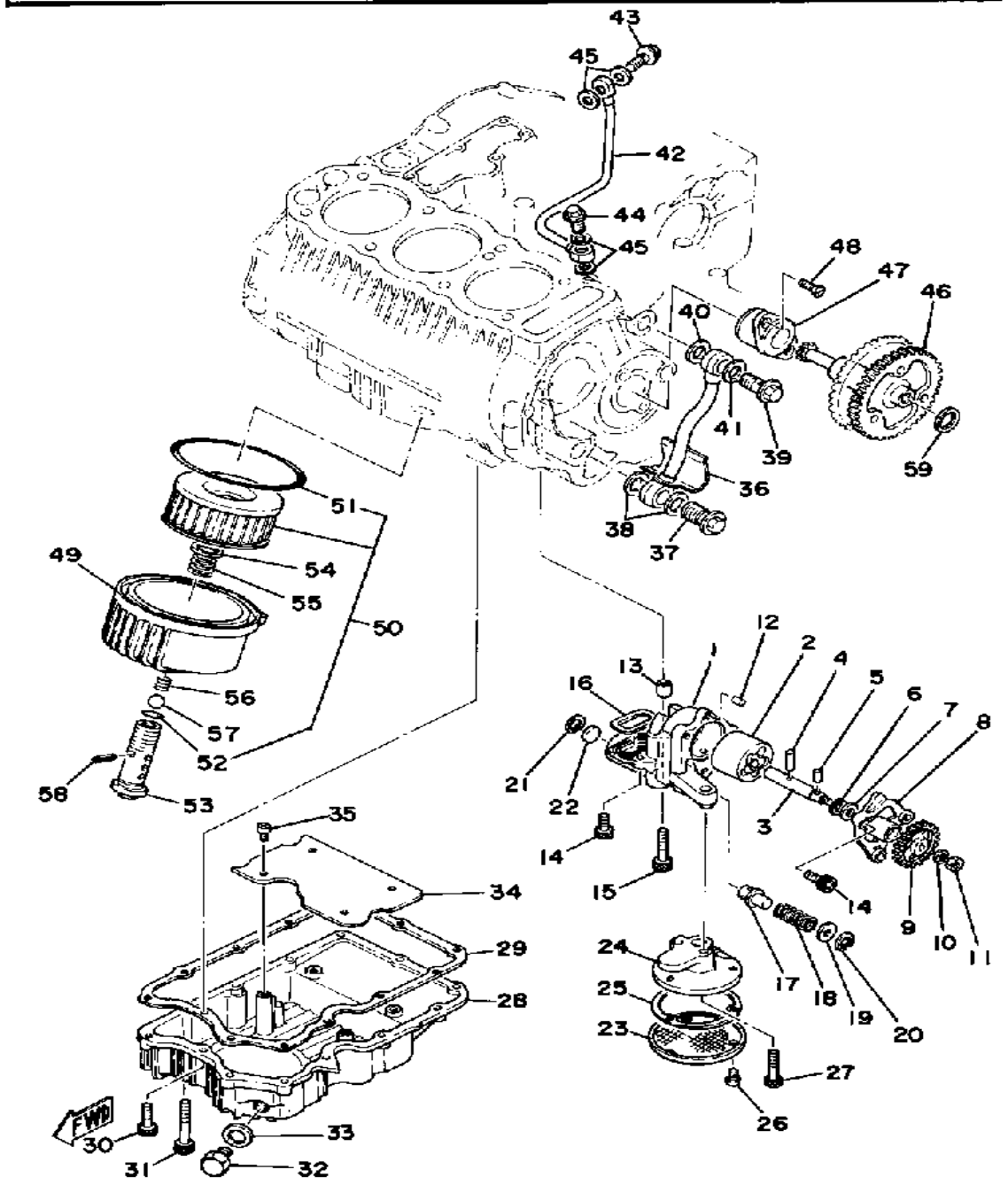


Ref. No.	Part Number	Description	Qty	Remarks
30	91316-06025-00	BOLT	12	
31	91316-06055-00	BOLT, SOCKET HEAD	1	
32	3VD-13455-00-00	PLUG	1	
33	214-11198-01-00	GASKET	1	
34	(1J7-13337-01-00)	PLATE, BAFFLE LOWER	1	
35	98580-06010-00	SCREW, PAN HEAD (92503-06010)	4	
36	2F3-13171-00-00	PIPE, DELIVERY 2	1	
37	(90401-18040-00)	BOLT, UNION	1	
38	90430-18130-00	GASKET	2	
39	(90401-10054-00)	BOLT, UNION	1	
40	90201-10128-00	WASHER, PLATE	1	
41	90430-15129-00	GASKET	1	
42	2G2-13161-00-00	PIPE, DELIVERY 1	1	
43	90401-10013-00	BOLT, UNION (371-13166-00)	1	
44	90401-10004-00	BOLT, UNION	1	
45	90430-10171-00	GASKET	4	
46	(1J7-13325-01-00)	GEAR, PUMP DRIVEN	1	
47	(1J7-13313-00-00)	HOUSING	1	
48	98603-06018-00	SCREW, OVAL HEAD	2	
49	2H7-13447-00-00	COVER, OIL ELEMENT	1	
50	1J7-13441-10-00	ELEMENT, OIL CLEANER	1	
51	93211-19413-00	. O-RING	1	
52	93210-16314-00	. O-RING	1	
53	1J7-13340-00-00	BY-PASS VALVE ASSEMBLY	1	
54	90201-21608-00	WASHER, PLATE	1	
55	90501-18433-00	SPRING, COMPRESSION	1	
56	90501-12413-00	SPRING, COMPRESSION	1	
57	93501-02018-00	BALL 1 2	1	

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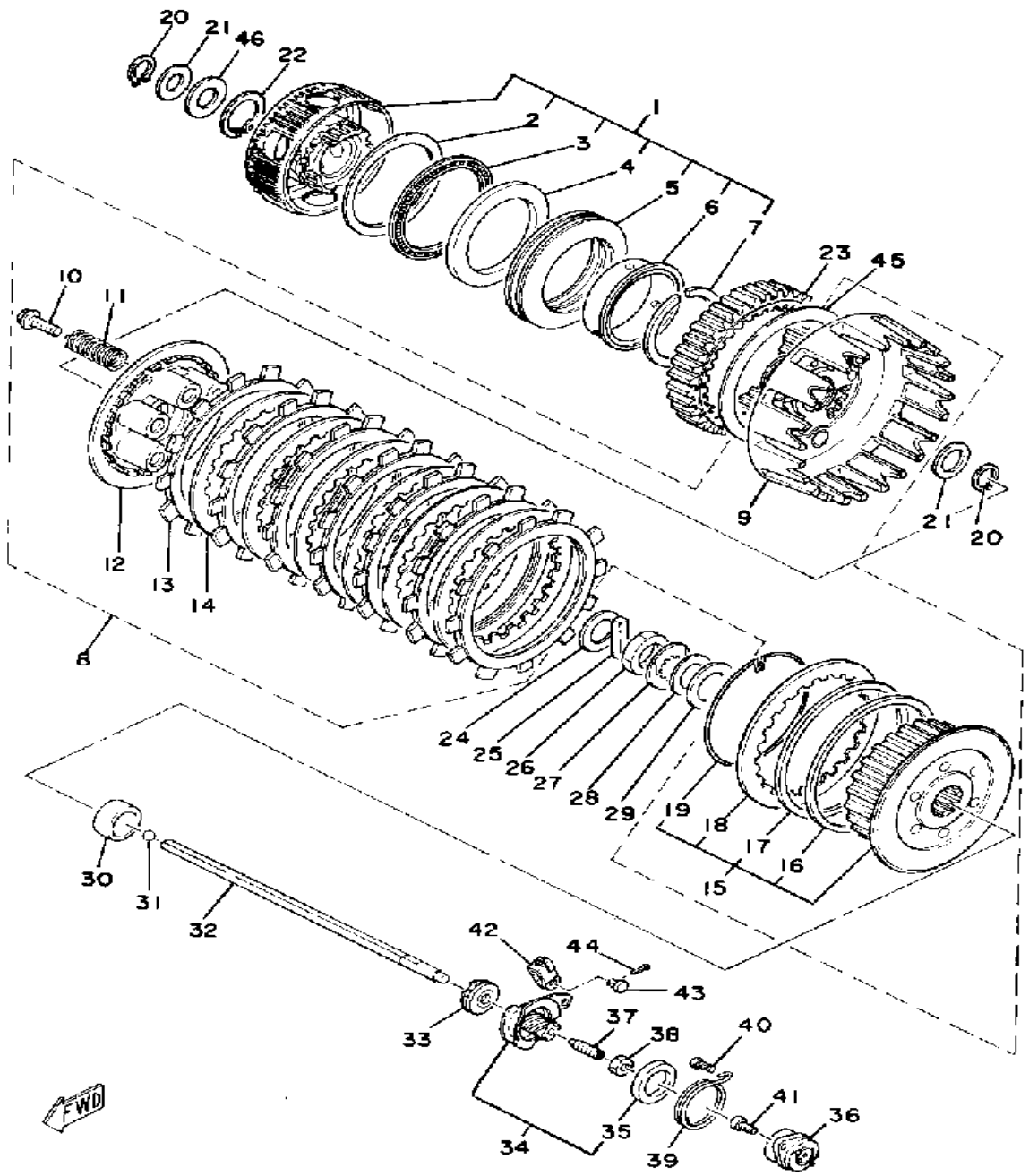
OIL PUMP - OIL CLEANER

Oil Pressure hot/rpm	2.0 kg/cm²@60°C/1100rpm @ Oil Pressure Switch



Ref. No.	Part Number	Description	Qty	Remarks
58	91609-20018-00	PIN, SPRING	1	
59	90201-20276-00	WASHER, PLATE (1.0T)	1	

Clutch Friction Plate Thickness Std ~ min.	3.0 ~ 2.8mm
Clutch Spring Length Std ~ min.	42.8 ~ 41.5mm

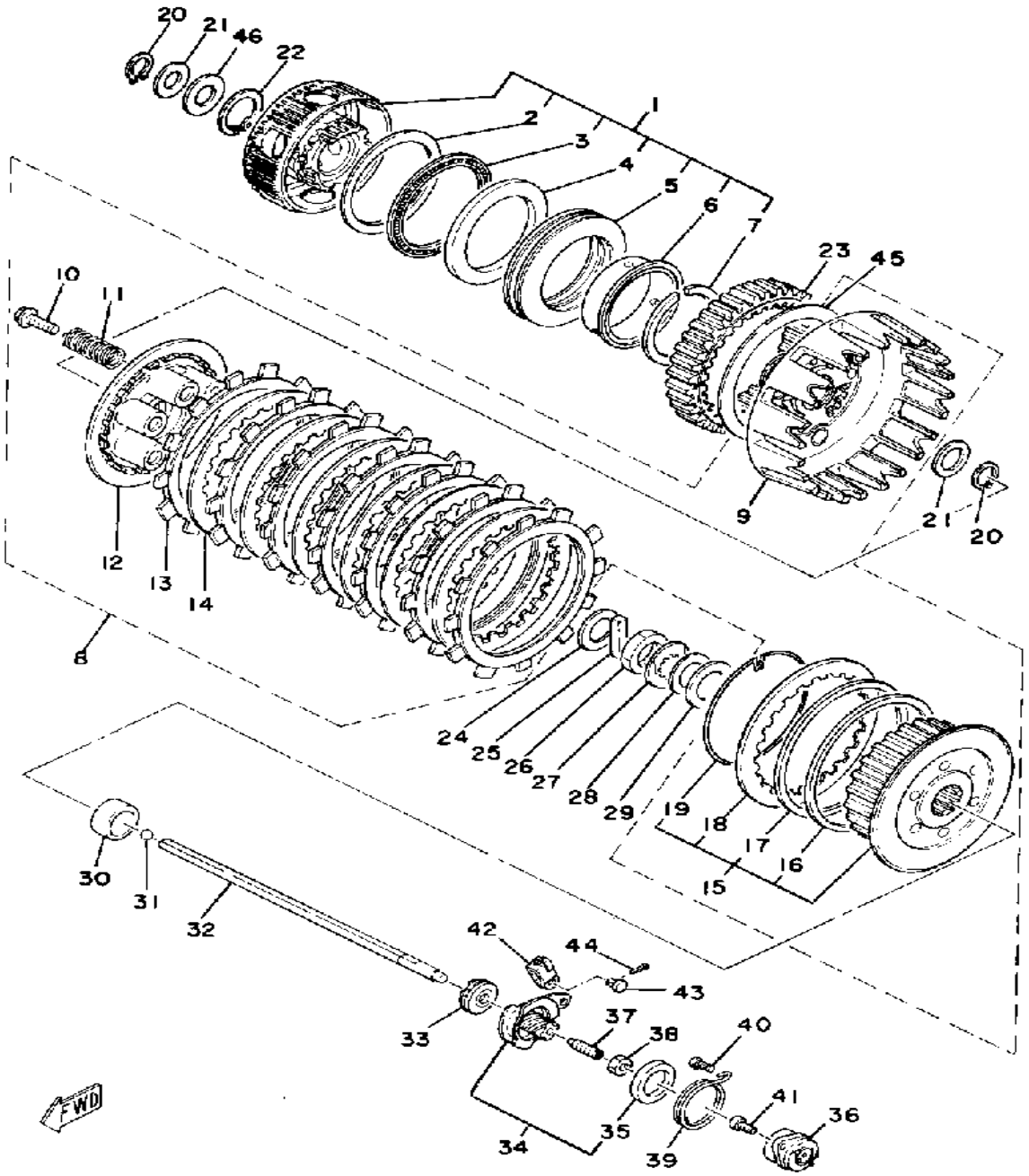


CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	(2F3-16306-01-00)	CLUTCH DAMPER ASSEMBLY	1	
2	(90201-76604-00)	WASHER, PLATE	1	
3	(93340-27601-00)	BEARING, FLAT # 0	1	
4	(90201-69603-00)	WASHER, PLATE	1	
5	(1J7-16318-00-00)	SPRING, DAMPER	1	
6	(90387-64672-00)	COLLAR	1	
7	93440-64047-00	. CIRCLIP, OUTER	1	
8	(1T5-16301-02-00)	CLUTCH ASSEMBLY	1	
9	1J7-16310-03-00	. CLUTCH HOUSING ASSEMBLY	1	
10	90159-06010-00	. SCREW, WITH WASHER	6	
11	90501-23142-00	. SPRING, COMPRESSION	6	
12	1J7-16351-00-00	. PLATE, PRESSURE 1	1	
13	4H7-16321-01-00	. PLATE, FRICTION	7	
14	4H7-16325-00-00	. PLATE, CLUTCH 2	6	
15	1T5-16370-00-00	. CLUTCH BOSS ASSEMBLY	1	
16	1J7-16384-00-00	. . PLATE, SEAT	1	
17	1J7-16383-01-00	. . SPRING, CLUTCH BOSS	1	
18	4H7-16325-00-00	. . PLATE, CLUTCH 2	1	
19	1J7-16385-00-00	. . RING, CLUTCH BOSS	1	
20	99009-20400-00	CIRCLIP	2	
21	90201-21599-00	WASHER, PLATE	2	
22	93440-31068-00	CIRCLIP, OUTER	1	
23	(2F3-16151-01-00)	GEAR, PRI DRIVEN	1	
24	90201-22625-00	WASHER, PLATE	1	
25	1J7-16356-01-00	ROD, PUSH 1	1	
26	90170-24203-00	NUT, HEXAGON	1	
27	90215-21130-00	WASHER, LOCK	1	
28	90208-25021-00	WASHER, CONICAL SPR	1	

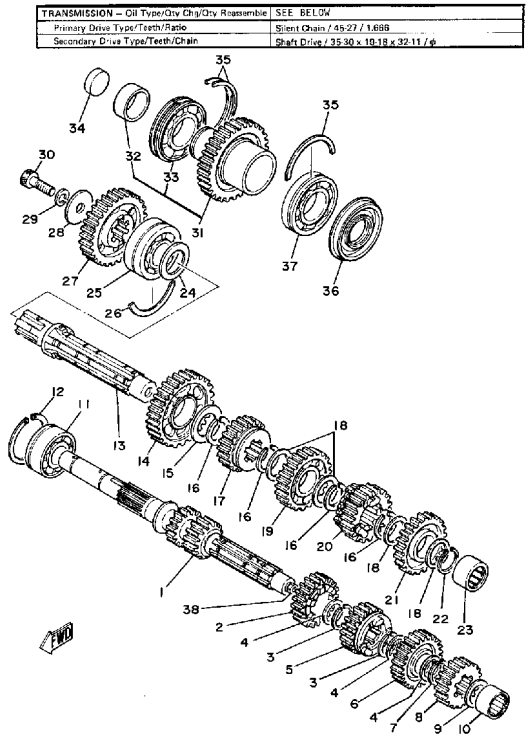
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Clutch Friction Plate Thickness Std ~ min.	3.0 ~ 2.8mm
Clutch Spring Length Std ~ min.	42.8 ~ 41.5mm



CLUTCH

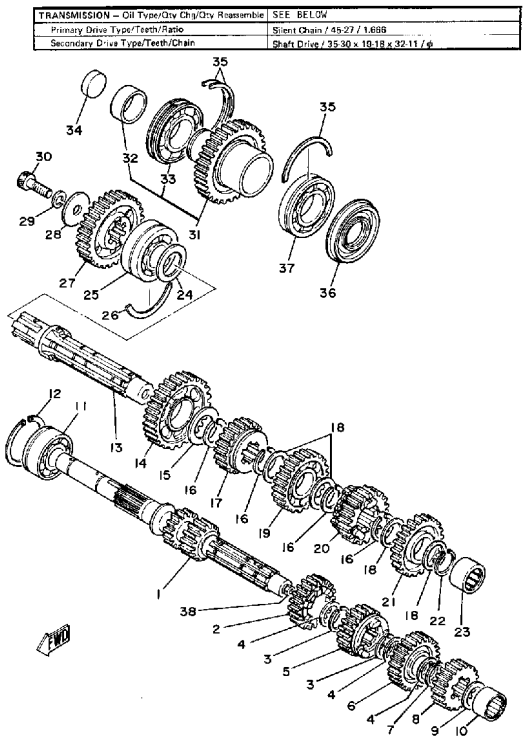
Ref. No.	Part Number	Description	Qty	Remarks
29	90201-25291-00	WASHER, PLATE	1	
30	(90560-25160-00)	SPACER	1	
31	93505-16006-00	BALL	1	
32	1J7-16357-01-00	ROD, PUSH 2	1	
33	93102-08205-00	OIL SEAL, SD-TYPE	1	
34	1J7-16340-01-00	PUSH LEVER ASSEMBLY	1	
35	214-16347-01-00	. SEAL, DUST	1	
36	1J7-16304-00-00	BALL SCRW HSNG ASSEMBLY (256-16343-01)	1	
37	90113-08021-00	BOLT, SET	1	
38	90179-08179-00	NUT	1	
39	90508-18313-00	SPRING, TORSION	1	
40	132-16346-00-00	HOOK, SPRING	1	
41	98580-05012-00	SCREW, PAN HEAD	2	
42	214-16389-00-00	JOINT	1	
43	90240-06005-00	PIN, CLEVIS	1	
44	91401-10015-00	PIN, COTTER	1	
45	90201-99693-00	WASHER, PLATE	1	
46	2F3-16391-00-00	SHIM	1	



TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
1	(1J7-17411-02-00)	AXLE, MAIN	1	
2	(3J2-17141-00-00)	GEAR, 4TH PINION	1	
3	93440-25020-00	CIRCLIP	2	
4	90201-253K0-00	WASHER, PLATE (T=1.0)	3	
5	3J2-17131-00-00	GEAR, 3RD PINION	1	
6	1J7-17151-04-00	GEAR, 5TH PINION	1	
7	93410-25017-00	CIRCLIP	1	
8	256-17121-01-00	GEAR, 2ND PINION	1	
9	(137-17427-00-09)	SHIM 1	1	
10	93311-32024-00	BEARING, CYLINDER.# 1	1	
11	93305-20504-00	BEARING	1	
12	93440-52014-00	CIRCLIP	1	
13	1J7-17421-03-00	AXLE, DRIVE	1	
14	1J7-17211-02-00	GEAR, 1ST WHEEL	1	
15	90201-30602-00	WASHER, PLATE	1	
16	93440-30015-00	CIRCLIP, OUTER	4	
17	1J7-17241-03-00	GEAR, 4TH WHEEL	1	
18	1J7-17219-00-10	SHIM	4	U.R.
	1J7-17219-00-12	SHIM	4	U.R.
19	1J7-17231-03-00	GEAR, 3RD WHEEL	1	
20	1J7-17251-03-00	GEAR, 5TH WHEEL	1	
21	1J7-17221-03-00	GEAR, 2ND WHEEL	1	
22	99009-30400-00	CIRCLIP	1	
23	93311-32425-00	BEARING, CYLINDER.# 1	1	
24	90201-30602-00	WASHER, PLATE	1	
25	93305-20603-00	BEARING	1	
26	(93440-62046-00)	CIRCLIP, OUTER	1	
27	(2G2-17582-00-00)	GEAR, MIDDLE DRIVE	1	
28	90201-10595-00	WASHER, PLATE	1	

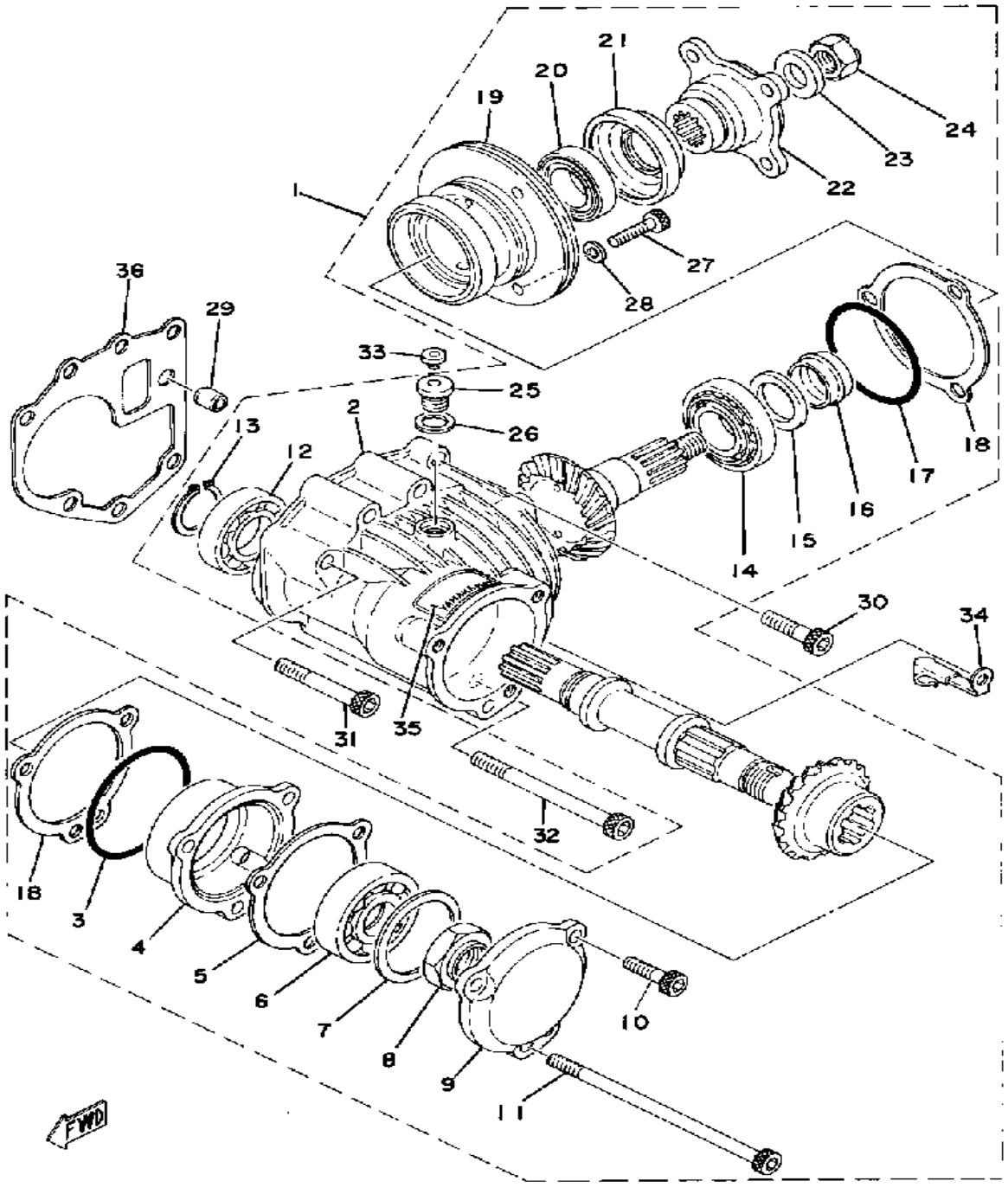
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TRANSMISSION

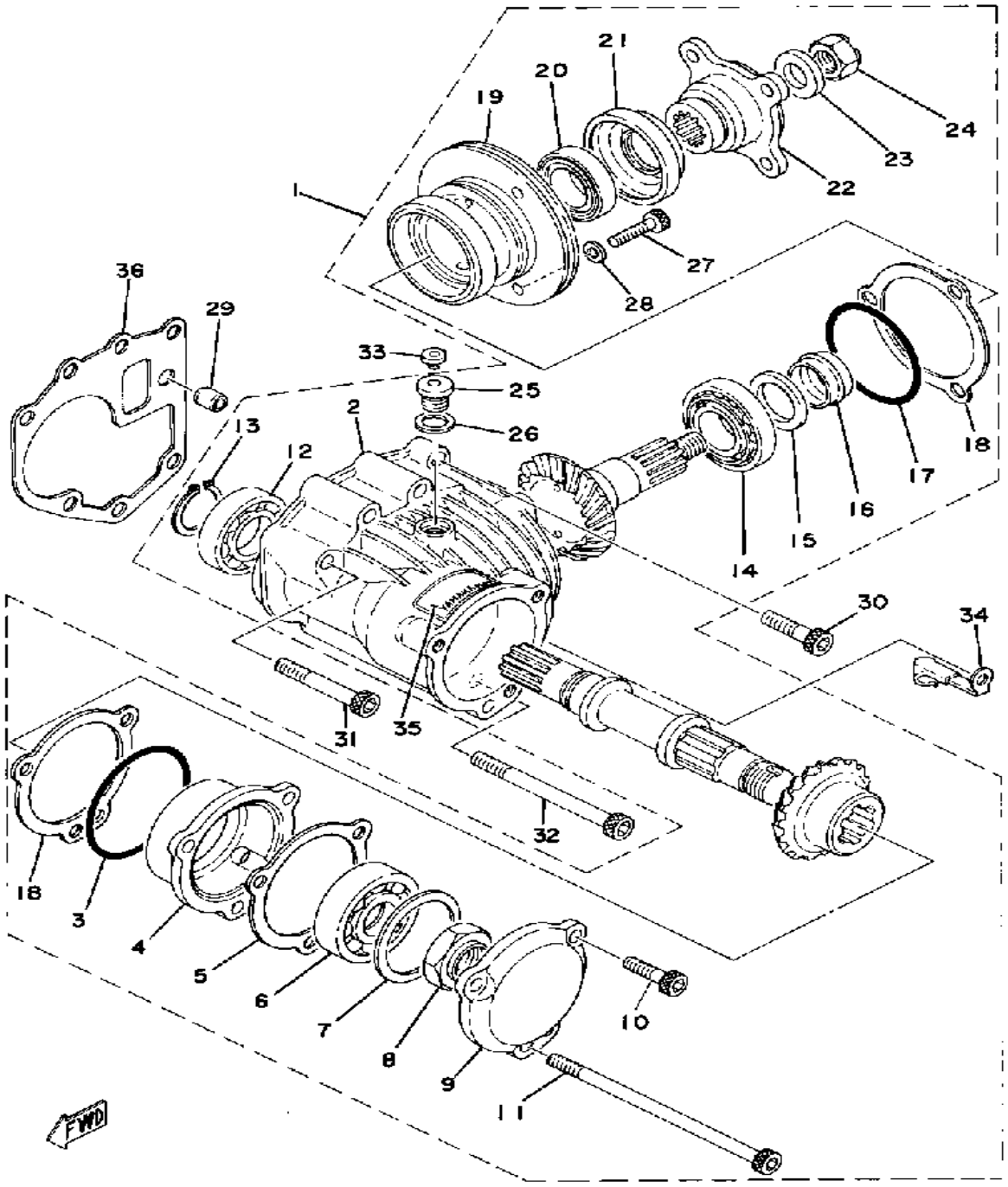
Ref. No.	Part Number	Description	Qty	Remarks
29	92990-10100-00	WASHER, SPRING	1	
30	91316-10030-00	BOLT, SOCKET HEAD	1	
31	(2F3-W1758-01-00)	MIDDLE DRIVEN GEAR	1	
32	(90387-35544-00)	COLLAR	1	
33	93306-20705-00	. BEARING (B6207N)	1	
34	90331-27013-00	PLUG, TIGHT	1	
35	93440-72049-00	CIRCLIP	5	
36	93103-35105-00	OIL SEAL, SW-TYPE	1	
37	93306-20705-00	BEARING (B6207N)	1	
38	(90380-08059-00)	BUSH, SOLID	1	

MIDDLE DRIVE GEAR



Ref. No.	Part Number	Description	Qty	Remarks
1	(2G2-17501-N1-00)	MIDDLE GR CASE ASSEMBLY	1	
2	(2H7-17511-00-00)	HOUSING, MIDDLE GR	1	
3	93210-68347-00	. O-RING	1	
4	2H7-17521-00-00	. HOUSING, BEARING	1	
5	1J7-17519-Y0-00	. GASKET, HOUSING CAP	1	
6	93306-30533-00	. BEARING (B6305RB1 SPECIAL)	1	
7	1J7-17537-Y0-30	. SHIM, THRUST (0.30T)	1	U.R.
	1J7-17537-Y0-40	. SHIM, THRUST (0.40T)	1	U.R.
	1J7-17537-Y0-50	. SHIM, THRUST (0.50T)	1	U.R.
8	90179-24230-00	. NUT, SPEC''L SHAPE	1	
9	(2H7-17538-00-00)	CAP, HOUSING	1	
10	91316-08030-00	. BOLT, SOCKET HEAD	3	
11	91316-08160-00	. BOLT, SOCKET HEAD	1	
12	93306-00612-00	. BEARING	1	
13	99009-30400-00	. CIRCLIP	1	
14	93332-00022-00	. BEARING, TAPRD # 2	1	
15	90201-25634-00	. WASHER, PLATE	1	
16	1J7-17571-Y0-00	. SPACER, EXPANSION	1	
17	93210-71360-00	. O-RING	1	
18	2H7-17531-00-15	. SHIM, PINION	2	U.R.
19	(1J7-17551-Y1-00)	HOUSING, BEARING	1	
20	93332-00001-00	. BEARING	1	
21	93101-35085-00	. OIL SEAL	1	
22	1J7-17555-Y0-00	. FLANGE, MIDDLE GEAR	1	
23	90201-14633-00	. WASHER, PLATE	1	
24	90185-14070-00	. NUT, SELF-LOCKING	1	
25	90340-14046-00	. PLUG, STRAIGHT SCREW . . .	1	
26	214-11198-01-00	. GASKET	1	

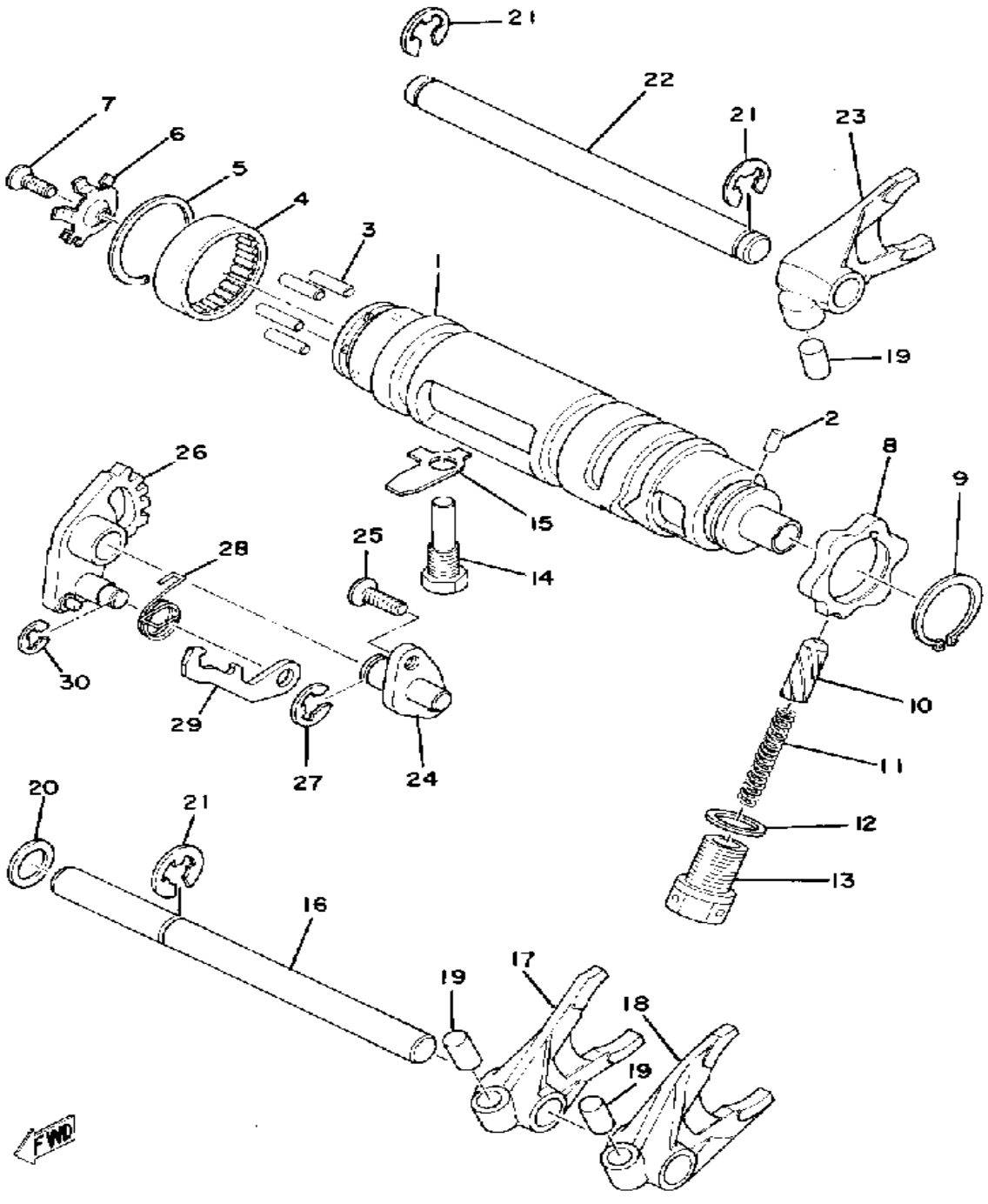
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MIDDLE DRIVE GEAR

Ref. No.	Part Number	Description	Qty	Remarks
27	91311-08030-00	. BOLT	3	
28	90201-08675-00	. WASHER, PLATE	3	
29	99530-10014-00	PIN, DOWEL	1	
30	91316-08035-00	BOLT, SOCKET HEAD	1	
31	91316-08060-00	BOLT, SOCKET HEAD	3	
32	91316-08100-00	BOLT, SOCKET HEAD	2	
33	341-23469-00-00	CAP, BOLT	1	
34	(90465-10137-00)	CLAMP	1	
35	1J7-46181-11-00	LABEL, OIL CAUTION	1	
36	1J7-17518-00-00	GASKET, MDL GR CASE	1	

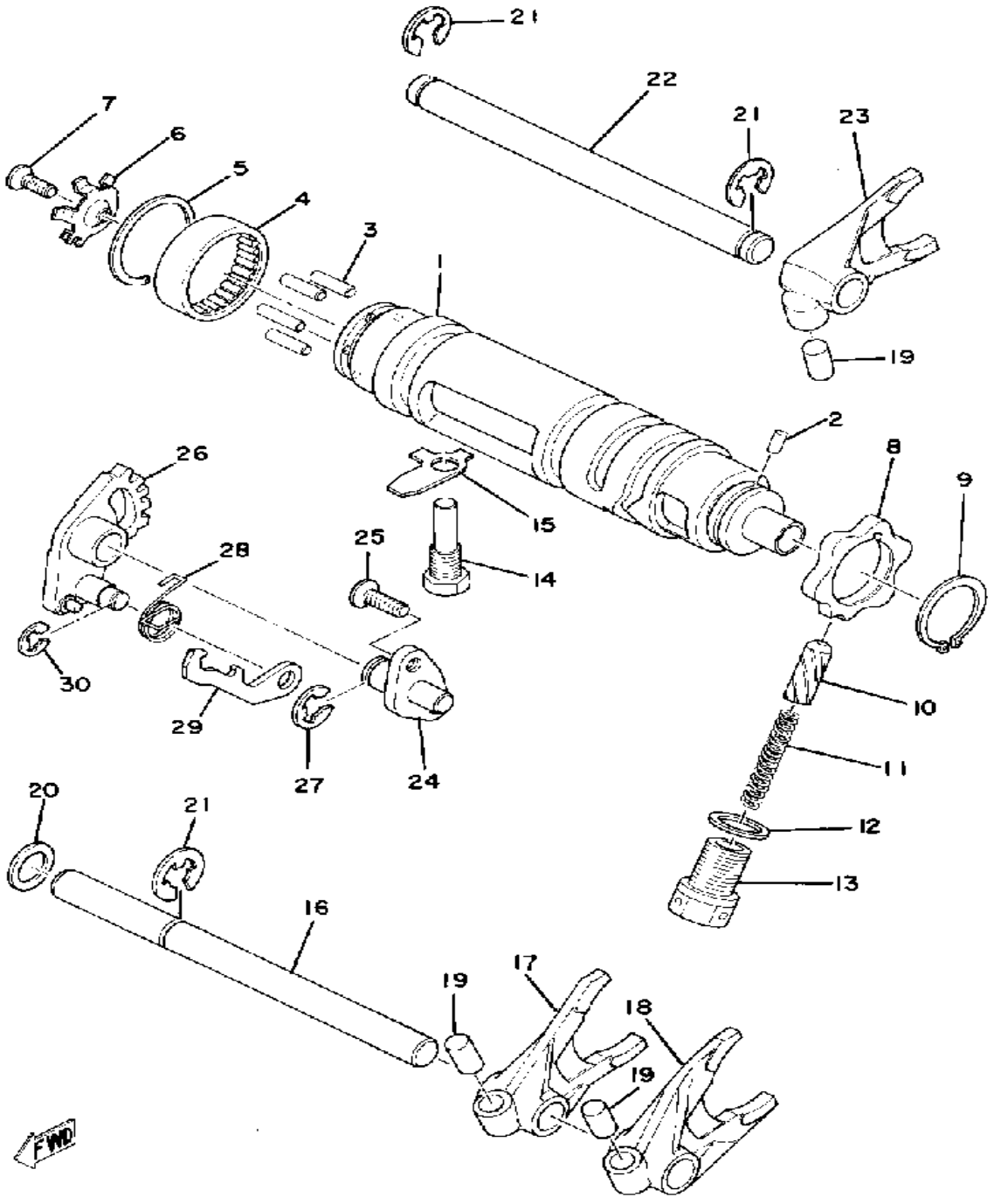
SHIFTER 1



Ref. No.	Part Number	Description	Qty	Remarks
1	1J7-18540-00-00	UNAVAILABLE IN PRICE BOOK (1J7-W1854-00)	1	
	1J7-18540-01-00	SHIFT CAM ASSEMBLY	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	1J7-18561-00-00	PLATE, SIDE 1	1	
7	98701-05012-00	SCREW, FLAT HEAD	1	
8	2J2-W1814-00-00	PLATE, STOPPER	1	
9	99009-30400-00	CIRCLIP	1	
10	1J7-18547-00-00	STOPPER, CAM	1	
11	90501-10196-00	SPRING, COMPRESSION	1	
12	90430-14043-00	GASKET	1	
13	90149-14112-00	SCREW, SPEC''L SHAPE	1	
14	90109-10527-00	BOLT	1	
15	90215-10145-00	WASHER, LOCK	1	
16	1J7-18531-00-00	BAR, SHIF FRK GDE 1	1	
17	1J7-18512-00-00	FORK, SHIFT 2	1	
18	1J7-18513-00-00	FORK, SHIFT 3	1	
19	90250-08017-00	PIN, STRAIGHT	3	
20	647-45533-00-10	SHIM	1	
21	99006-10600-00	CIRCLIP	3	
22	1J7-18535-00-00	BAR, SHIF FRK GDE 2	1	
23	1J7-18511-00-00	FORK, SHIFT 1	1	
24	(1J7-18197-00-00)	SHAFT	1	
25	98603-06018-00	SCREW, OVAL HEAD	2	
26	99999-01106-00	LEVER, CHANGE 2	1	
27	99001-09600-00	CIRCLIP	1	

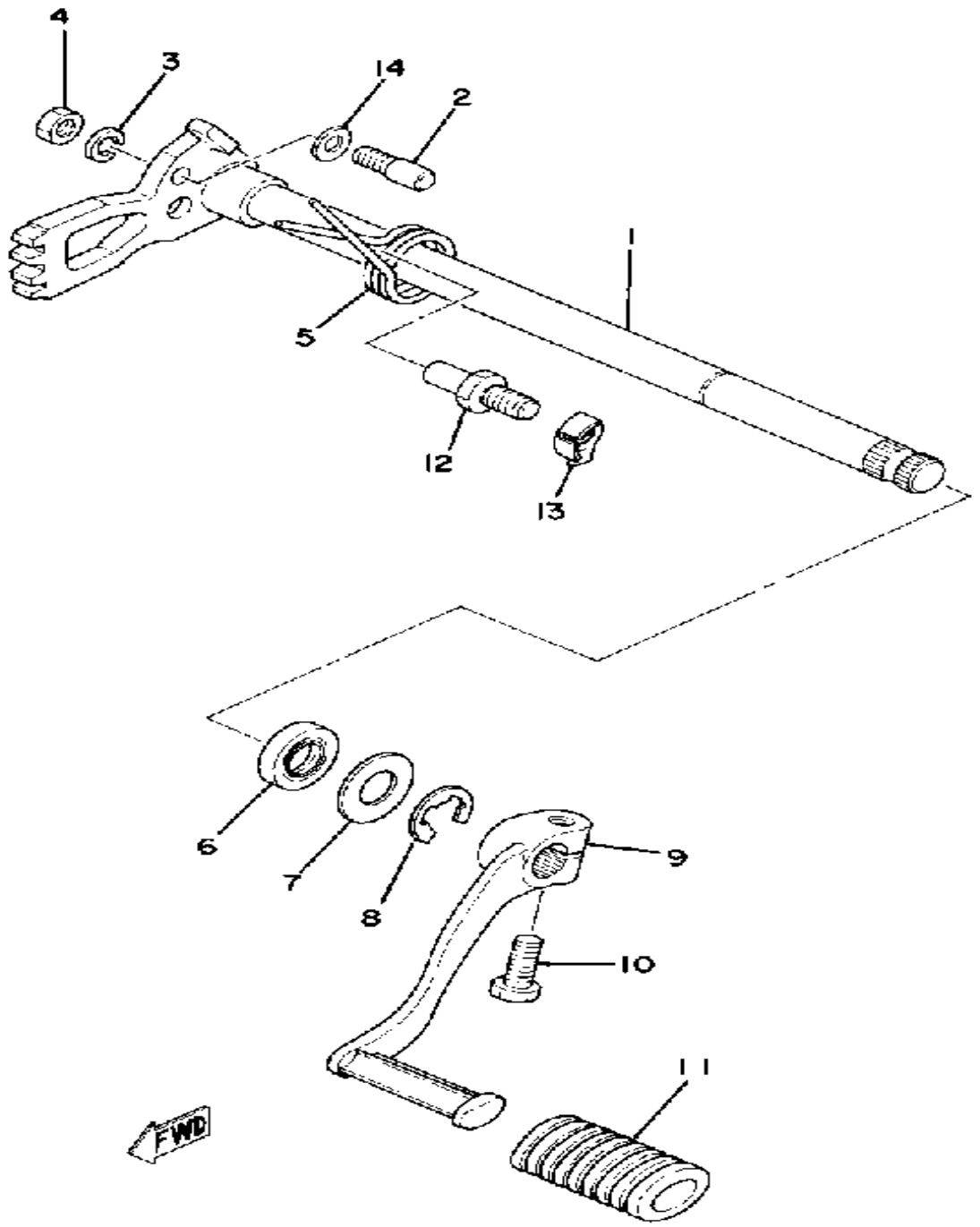
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SHIFTER 1



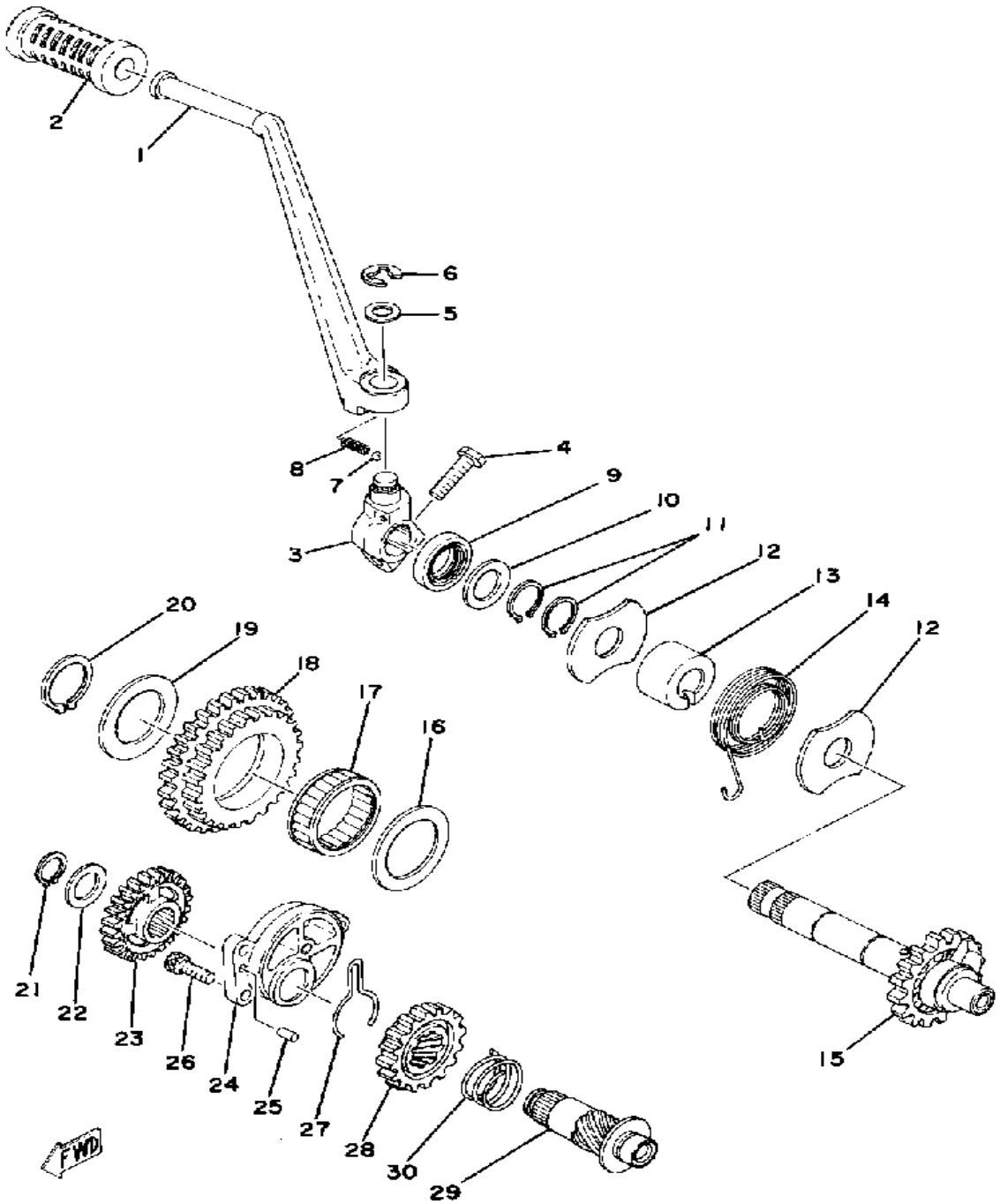
Ref. No.	Part Number	Description	Qty	Remarks
28	90508-10312-00	SPRING, TORSION	1	
29	1J7-18151-00-00	LEVER, SHIFT 3	1	
30	99080-07600-00	CIRCLIP (E)	1	

SHIFTER 2



Ref. No.	Part Number	Description	Qty	Remarks
1	99999-01084-00	CHANGE SHAFT ASSEMBLY .	1	
2	90149-06017-00	SCREW, SPEC''L SHAPE (214-18186-00)	1	
3	92995-06100-00	WASHER, SPRING	1	
4	95380-06600-00	NUT	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	2J2-18111-01-00	PEDAL, SHIFT	1	
10	97011-06020-00	BOLT	1	
11	132-18113-01-00	COVER, SHIFT PEDAL	1	
12	90109-08441-00	BOLT	1	
13	248-18139-09-00	WASHER, LOCK	1	
14	90201-06636-00	WASHER, PLATE	1	

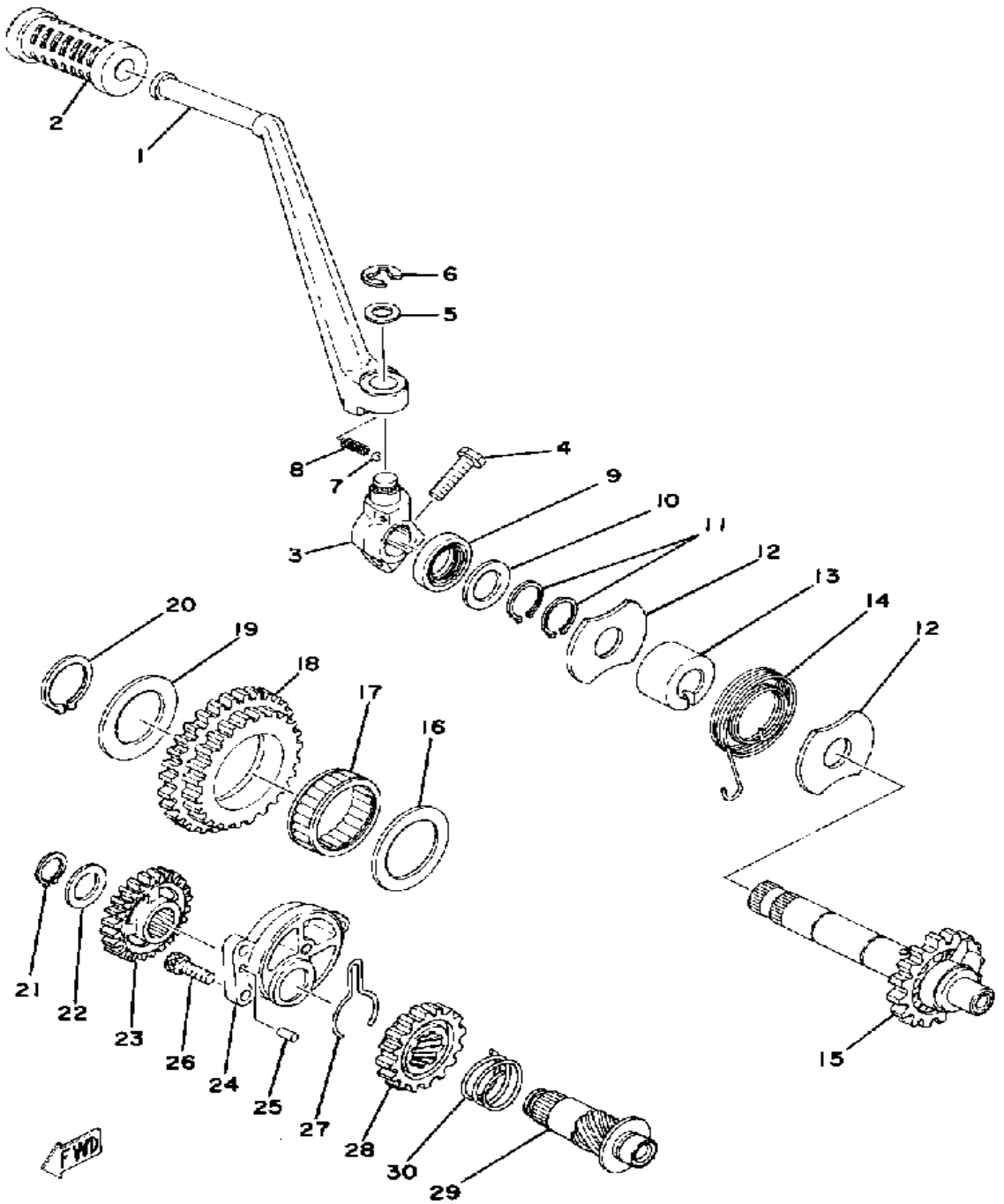
KICK STARTER



Ref. No.	Part Number	Description	Qty	Remarks
1	2G2-15611-00-93	CRANK, KICK	1	
2	156-15618-01-00	COVER, KICK LEVER	1	
3	583-15621-00-00	BOSS, KICK CRANK	1	
4	97313-08030-00	BOLT, HEXAGON	1	
5	90201-15340-00	WASHER, PLATE	1	
6	99006-10600-00	CIRCLIP	1	
7	93507-32031-00	BALL	1	
8	90501-12081-00	SPRING, COMPRESSION	1	
9	93102-20108-00	OIL SEAL	1	
10	90201-20276-00	WASHER, PLATE (1.0T)	1	
11	99009-20400-00	CIRCLIP	2	
12	278-15676-00-00	COVER, SPRING	2	
13	371-15666-00-00	SPACER	1	
14	90508-30051-00	SPRING, TORSION	1	
15	1J7-15660-00-00	KICK AXLE ASSEMBLY	1	
16	(1J7-15644-00-00)	SHIM	1	
17	(93311-84026-00)	BEARING, CYLINDER.# 1	1	
18	(1J7-15650-00-00)	IDLE GEAR ASSEMBLY	1	
19	(1J7-15645-00-00)	SHIM, KICK SHAFT	1	
20	93410-35027-00	CIRCLIP, S-TYPE (S-35)	1	
21	93410-17037-00	CIRCLIP	1	
22	(150-17417-00-10)	SHIM 1	1	
23	(1J7-15516-01-00)	GEAR 4	1	
24	(1J7-15654-00-00)	HOLDER, KICK GEAR	1	
25	93604-10011-00	PIN, DOWEL	1	
26	91316-06020-00	BOLT, SOCKET HEAD	3	
27	90468-26066-00	CLIP	1	
28	1J7-15527-02-00	GEAR, KICK 5	1	
29	(1J7-15659-01-00)	SHAFT	1	

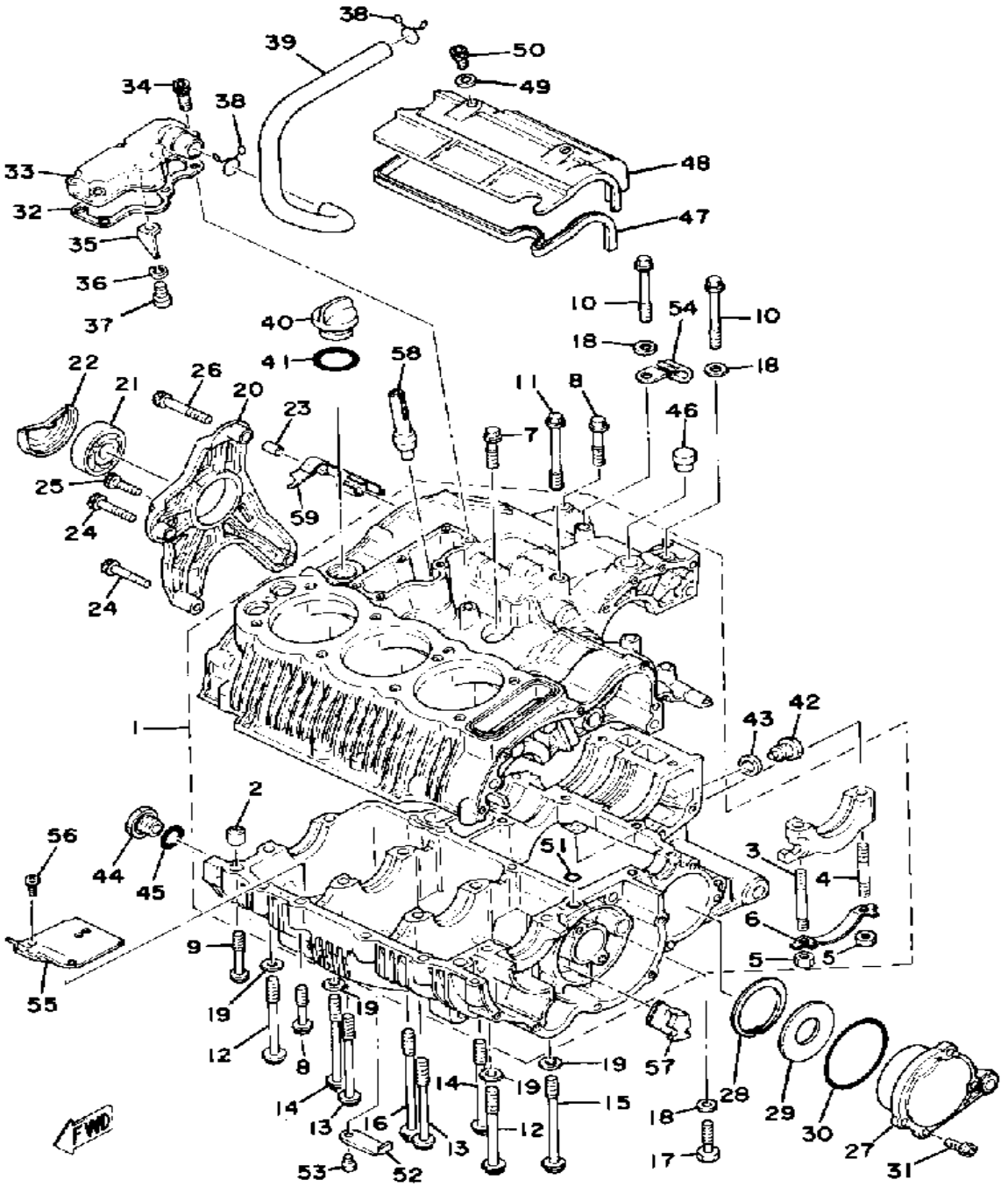
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KICK STARTER



Ref. No.	Part Number	Description	Qty	Remarks
30	90501-15469-00	SPRING, COMPRESSION	1	

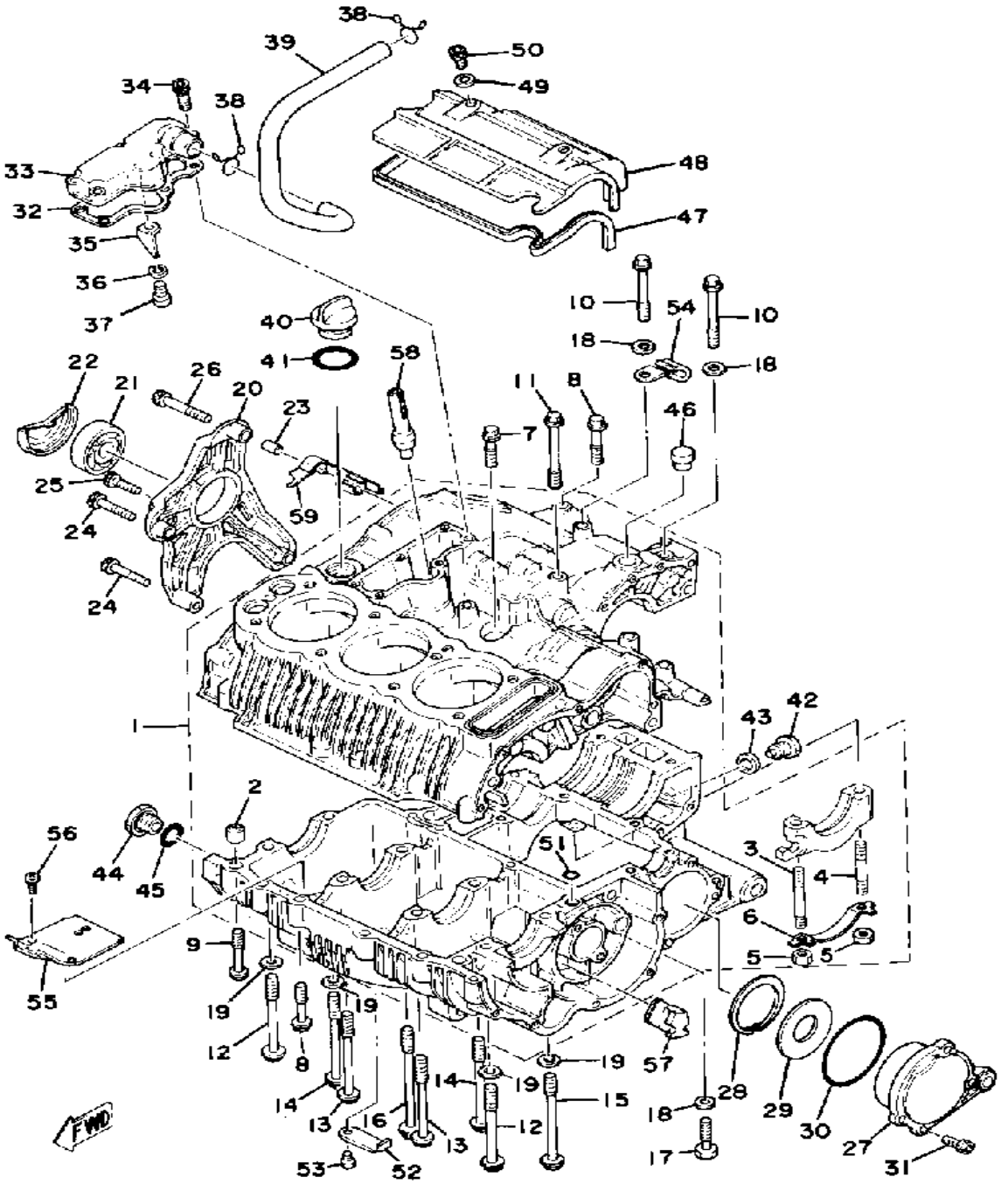
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	(3J2-15100-00-00)	CRANKCASE ASSEMBLY	1	
2	99510-12016-00	. PIN, DOWEL	2	
3	(90116-08229-00)	BOLT, STUD	1	M8-74.5L
4	90116-08230-00	. BOLT, STUD	1	M8-64L
5	90170-08158-00	. NUT	2	
6	2K3-15186-00-00	. WASHER, LOCK	1	
7	95811-08035-00	BOLT, FLANGE (95821-08035)	1	
8	95811-08045-00	BOLT, FLANGE (JN5)	11	
9	95811-08050-00	BOLT, FLANGE (95812-08050)	1	
10	95811-08075-00	BOLT, FLANGE	3	
11	95811-08085-00	BOLT, FLANGE	1	
12	95821-10095-00	BOLT, FLANGE	2	
13	95811-10100-00	BOLT, FLANGE	2	
14	(95821-10105-00)	BOLT, FLANGE	2	
15	95821-10115-00	BOLT, FLANGE	1	
16	(95821-10125-00)	BOLT, FLANGE	1	
17	97313-08040-00	BOLT, HEXAGON (97322-08040)	1	
18	90201-084G3-00	WASHER, PLATE	3	
19	90201-10128-00	WASHER, PLATE	4	
20	(1J7-15442-01-00)	HOUSING, BEARING	1	
21	93306-30407-00	BEARING (B6304C3)	1	
22	2F3-15449-01-00	RING, RUBBER	1	
23	99510-10114-00	PIN, DOWEL	2	
24	91316-08040-00	BOLT, SOCKET HEAD	2	
25	91316-08025-00	BOLT, SOCKET HEAD	1	
26	91316-08050-00	BOLT	1	
27	(2G2-15164-00-00)	HOUSING, BEARING 2	1	
28	93420-65052-00	CIRCLIP, R-TYPE	1	
29	(90201-31662-00)	WASHER, PLATE	1	

CONTINUED ON NEXT FRAME ➤

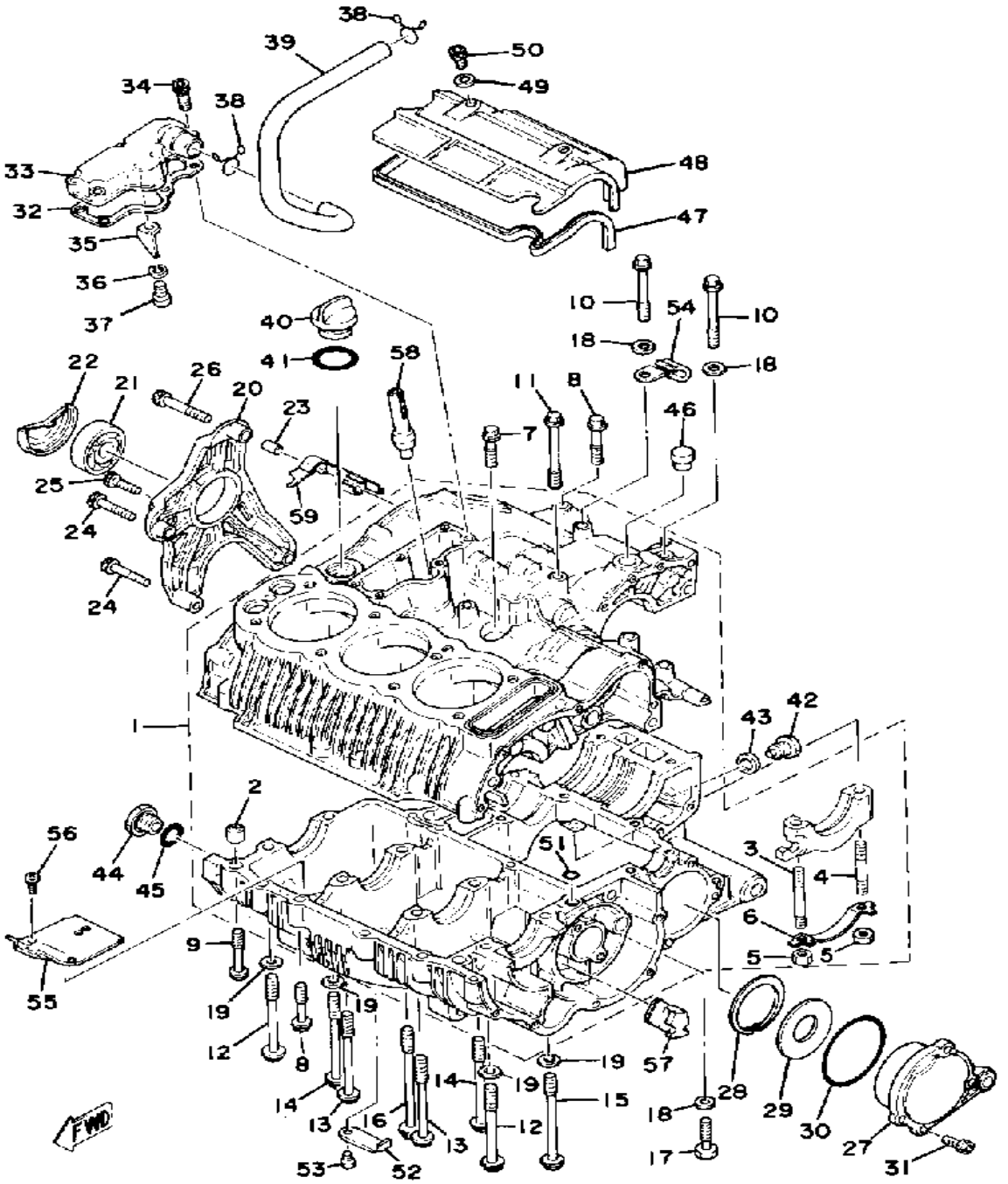
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
30	93210-71462-00	O-RING	1	
31	91316-06020-00	BOLT, SOCKET HEAD	4	
32	1J7-11169-00-00	GASKET, BRTHR COVER	1	
33	(2G2-11168-00-00)	COVER, BREATHER	1	
34	91316-06025-00	BOLT	6	
35	(1J7-11165-00-00)	PLATE, BREATHER	1	
36	92995-06100-00	WASHER, SPRING	1	
37	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
38	90467-14015-00	CLIP	2	
39	2F3-11166-00-00	PIPE, BREATHER 1	1	
40	2F3-15363-00-00	PLUG, OIL	1	
41	93210-29198-00	O-RING	1	
42	90340-14118-00	PLUG, STRAIGHT	1	
43	214-11198-01-00	GASKET	1	
44	(90401-18042-00)	BOLT, UNION	1	
45	93210-18319-00	O-RING	1	
46	2H7-17590-00-00	BREATHER COMP.	1	
47	1J7-15446-00-00	GSKT, STRTG MTR CVR	1	
48	(2G2-15436-00-00)	COVER, STRTG MOTOR	1	
49	92906-06200-00	WASHER	2	
50	91316-06012-00	BOLT, SOCKET HEAD	2	
51	93210-09350-00	O-RING	1	
52	(90465-08112-00)	CLAMP	2	
53	97011-06010-00	BOLT	2	
54	90465-08017-00	CLAMP	1	
55	(2F3-15123-00-00)	PLATE, BUFFLE 1	3	
56	(90167-05002-00)	SCREW, TAPPING	9	
57	(2F3-15167-00-00)	PLUG, BLIND 1	1	

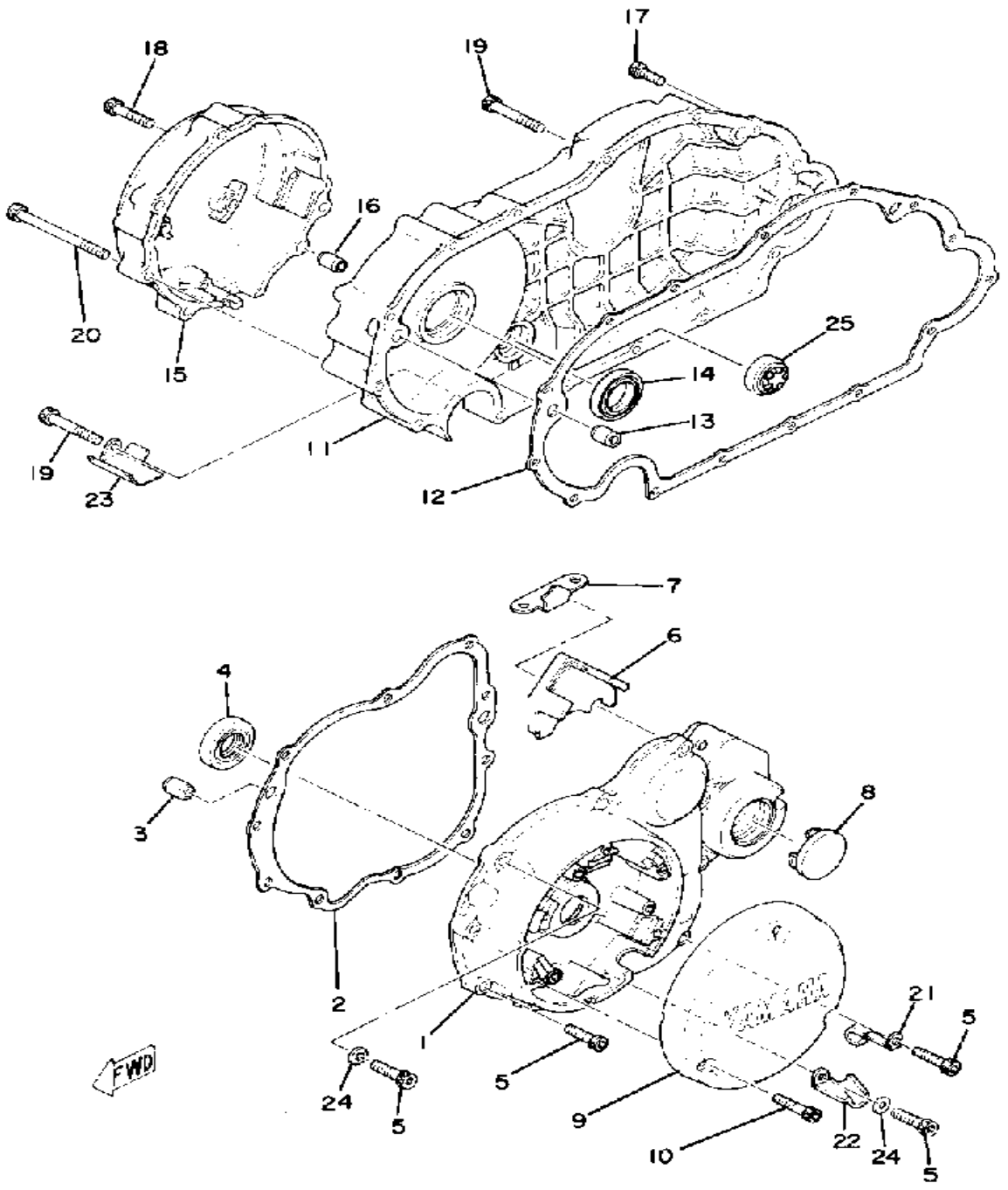
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CRANKCASE



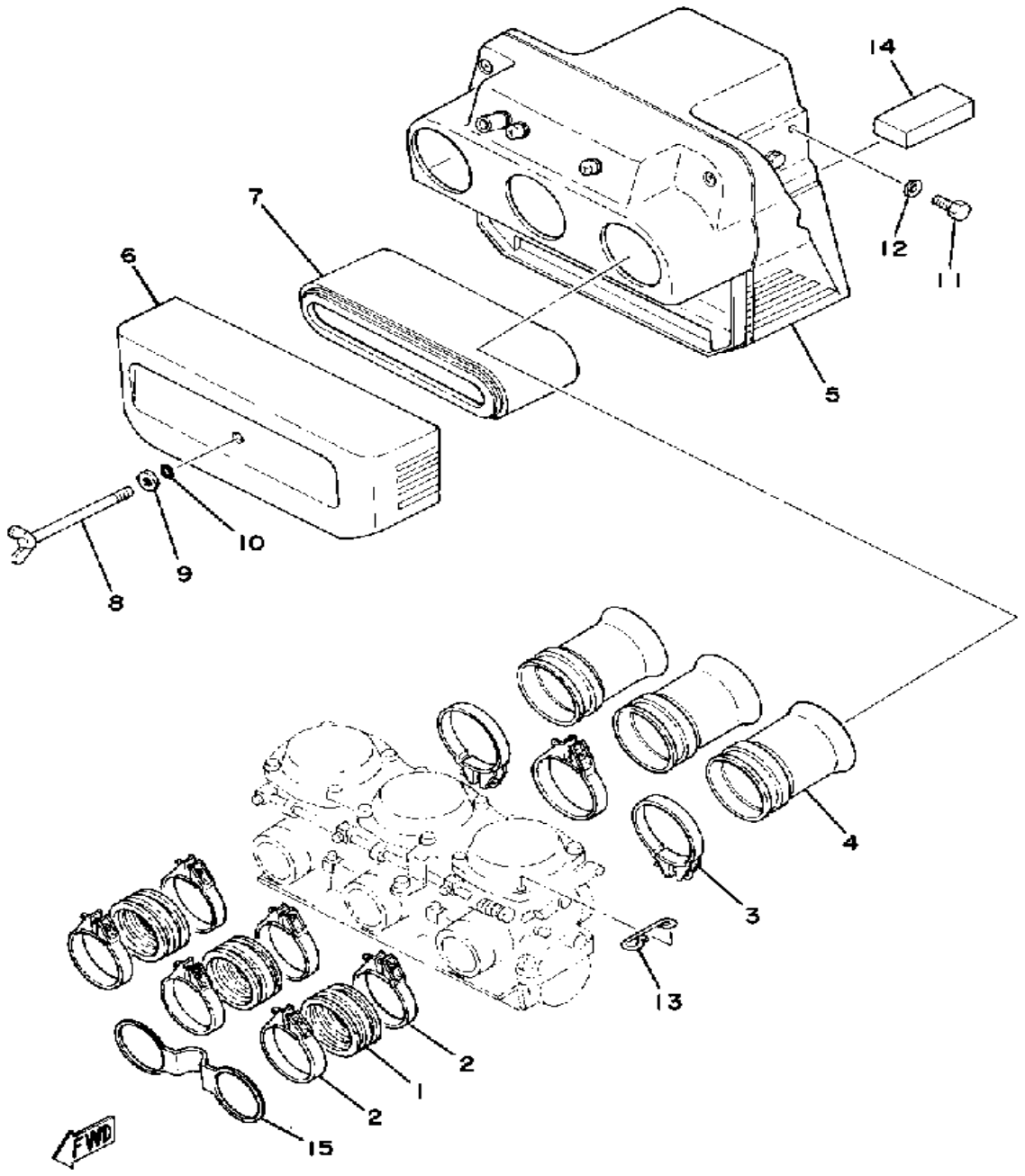
Ref. No.	Part Number	Description	Qty	Remarks
58	(2F3-15358-20-00)	SEPARATOR, OIL	1	
59	(2F3-15432-09-00)	COLLECTOR, OIL	1	

CRANKCASE COVER



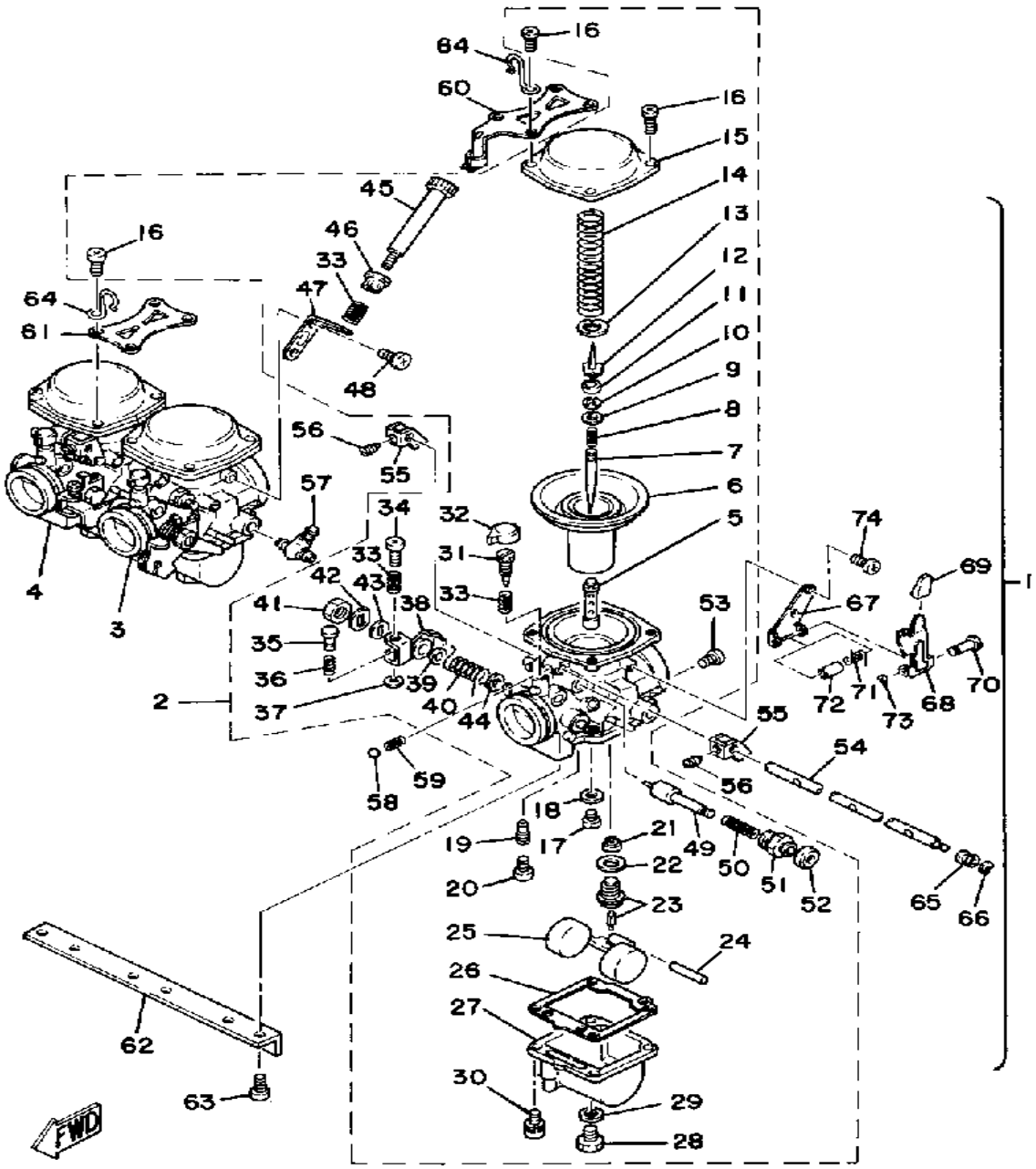
Ref. No.	Part Number	Description	Qty	Remarks
1	2G2-15410-01-00	CRCS COVER ASSEMBLY L	1	
2	1J7-15461-00-00	GASKET, CRCS CVR 2	1	
3	99510-10114-00	PIN, DOWEL	2	
4	93102-24154-00	OIL SEAL, SD-TYPE	1	
5	91316-06025-00	BOLT	11	
6	1J7-15474-00-00	SEAL, AIR DUCT	1	
7	1J7-15497-00-00	PLATE, DUST SEAL	1	
8	1J7-15417-02-00	COVER, CAP	1	
9	2G2-15416-00-00	COVER, OIL PUMP	1	
10	90110-06138-00	BOLT, HEX SKT HEAD	3	
11	(99999-01067-00)	COVR CRANKCASE RH	1	
	4H1-15431-00-00	. COVER, CRANKCASE 3	1	
	90201-20722-00	. WASHER, PLATE	1	
12	1J7-15451-00-00	GASKET, CRCS COVER	1	
13	99510-10114-00	PIN, DOWEL	2	
14	93102-25153-00	OIL SEAL, SD-TYPE	1	
15	2G2-15415-00-00	COVER, GENERATOR	1	
16	99510-08016-00	PIN, DOWEL	2	
17	91316-06018-00	BOLT, SOCKET HEAD	4	
18	90110-06138-00	BOLT, HEX SKT HEAD	1	
19	91316-06040-00	BOLT, SOCKET HEAD	7	
20	91316-06080-00	BOLT	4	
21	(90465-08116-00)	CLAMP	2	
22	(1T4-81624-00-00)	PLATE, CONTACT BRKR	1	
23	(90465-10113-00)	CLAMP	1	
24	90201-06431-00	WASHER, PLATE (90201-06037-00)	2	
25	2H7-15361-00-00	GAUGE, LEVEL	1	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	2F3-13586-01-00	JOINT, CARBURETOR 1 (2F3-13586-00)	3	
2	90460-54137-00	CLAMP, hose	6	
3	90460-58015-00	CLAMP, HOSE	3	
4	2F3-14453-00-00	JOINT, AIR CLNR 1	3	
5	2F3-W1441-05-00	AIR CLEANER CASE	1	
6	2F3-14422-00-00	CAP, CLEANER CASE 2	1	
7	4E2-14451-00-00	ELEMENT, AIR CLNR	1	
8	90122-06006-00	BOLT, WING	1	
9	92990-06200-00	WASHER	1	
10	93210-06257-00	O-RING	1	
11	97011-06020-00	BOLT	4	
12	92901-06600-00	WASHER	4	
13	(90468-20083-00)	CLIP	1	
14	(2F3-14452-00-00)	SEAL	1	
15	(90465-08120-00)	CLAMP	1	

PART NUMBER	DESCRIPTION	REMARKS
ACC-11080-30-01	SYNCHRONIZING TOOL	COMPLETE, ASSEMBLED



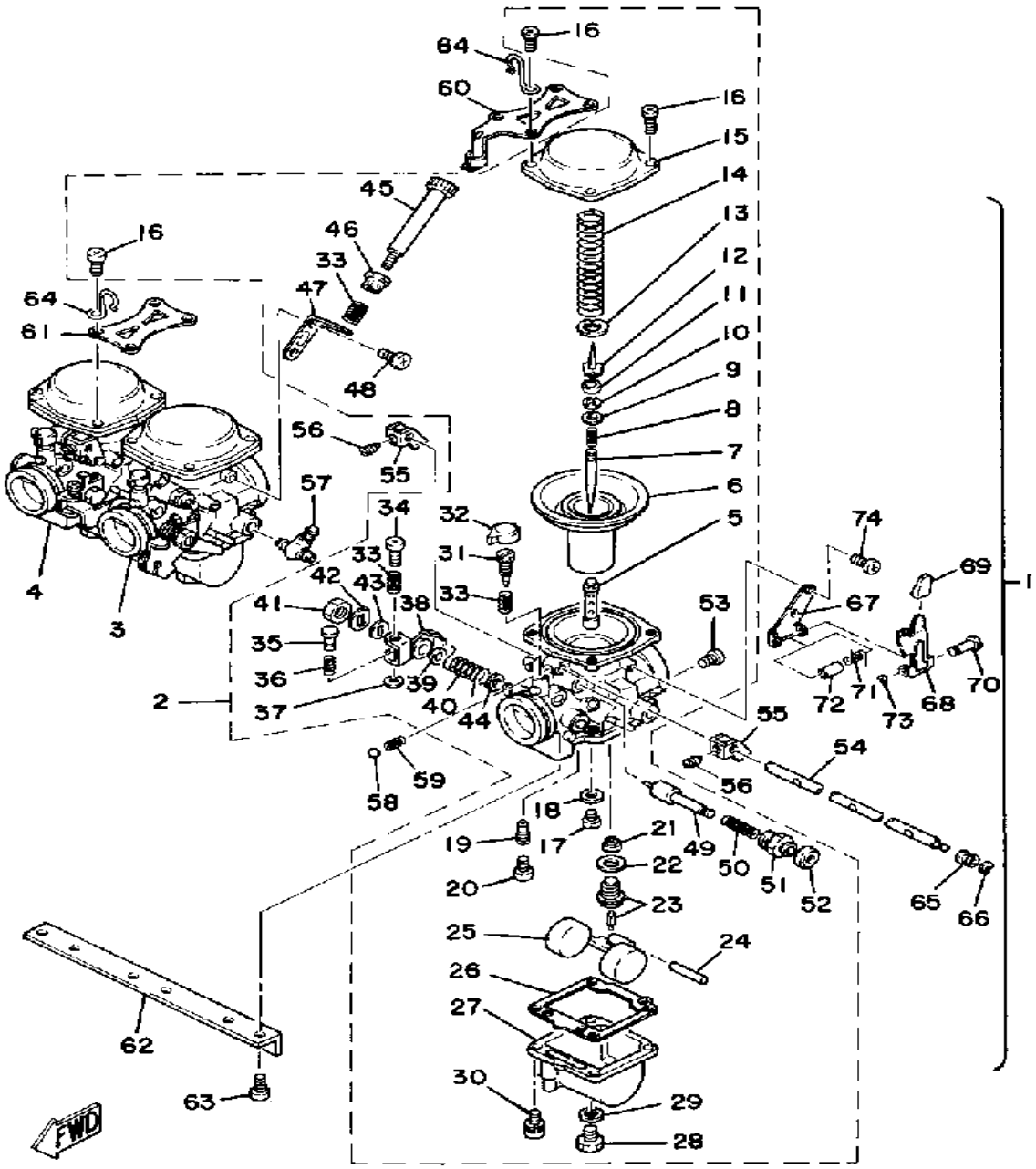
CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
1	2F3-14900-00-00	UNAVAILABLE IN PRICE BOOK	1	CANADA ONLY
	2F3-14900-00-00	UNAVAILABLE IN PRICE BOOK	1	N/A
2	(2F3-14901-00-00)	CARBURETOR ASSEMBLY 1 .	1	
3	2F3-14902-00-00	. CARBURETOR ASSEMBLY 2	1	
4	(2F3-14903-00-00)	CARBURETOR ASSEMBLY 3 .	1	
5	2F3-14941-90-00	. . NOZZLE, MAIN	3	
6	2F3-14940-00-00	. . DIAPHRAGM ASSEMBLY . .	3	
7	2F3-14116-06-00	. . NEEDLE	3	
8	2F0-14589-00-00	. . SPRING	3	
9	2F3-14952-00-00	. . WASHER	3	
10	256-14919-00-00	. . CLIP	3	
11	2F0-14918-00-00	. . RING	3	
12	(2F3-14946-00-00)	PLATE, NEEDLE FTNG	3	
13	2F0-14919-00-00	. . CLIP	3	
14	1M0-14933-00-00	. . SPRING, DIAPHRAGM	3	
15	(2F3-14958-00-00)	COVER, DIAPHRAGM	3	
16	98580-05014-00	. . SCREW, PAN HEAD	12	
17	620-14231-25-A0	. . JET, MAIN #1 5	3	U.R.CANADA ONLY
	620-14231-26-A0	. . JET, MAIN (#130.0)	3	U.R.CANADA ONLYSTD
	620-14231-26-A0	JET, MAIN (#130.0)	3	U.S.A. ONLY
	620-14231-28-00	. . JET, MAIN (#140)	3	U.R.CANADA ONLY
18	137-14153-00-00	. . WASHER, MAIN JET	3	
19	256-14142-42-A0	. . JET, PILOT #42 5	3	
	4G0-14142-42-A0	. . JET, PILOT (#42.5)	3	CANADA ONLY
20	2F1-14991-00-00	. . SCREW	3	
21	1J7-14994-00-00	. . NET, FILTER	3	
22	239-14195-00-00	. . WASHER, NEEDLE VALVE .	3	
23	1J7-14190-20-00	. . NEEDLE VALVE ASSEMBLY	3	

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CARBURETOR

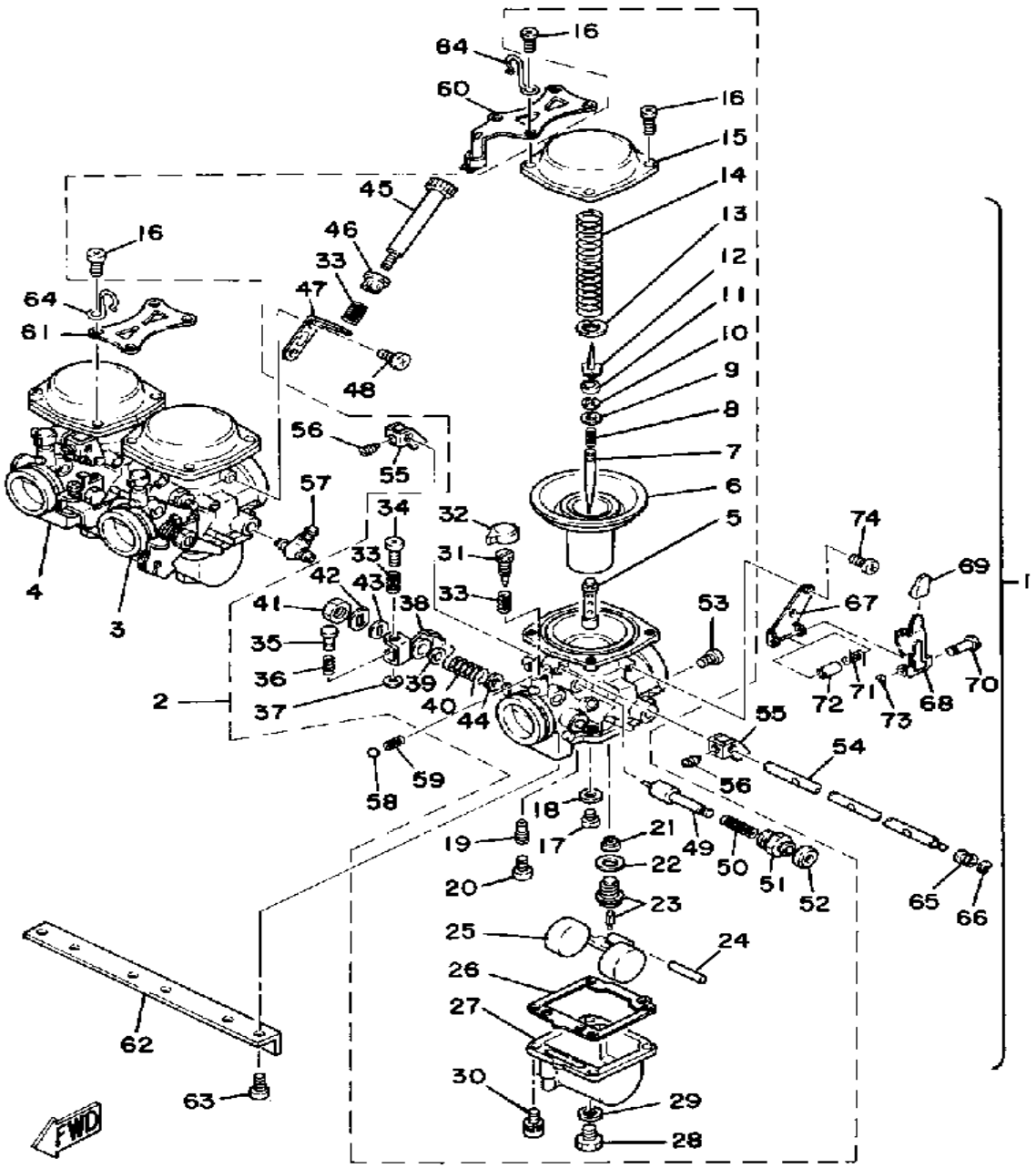
PART NUMBER	DESCRIPTION	REMARKS
ACC-11080-30-01	SYNCHRONIZING TOOL	COMPLETE, ASSEMBLED



Ref. No.	Part Number	Description	Qty	Remarks
24	537-14186-00-00	. . PIN, FLOAT	3	
25	2A2-14985-01-00	. . FLOAT	3	
26	2A2-14984-01-00	. . GASKET, FLOAT CHMBR	3	
27	(2A2-14981-06-00)	BODY, FLOAT CHAMBER	3	
28	1A8-14991-00-00	. . SCREW	3	
29	1L9-14952-00-00	. . WASHER	3	
30	(97601-05114-00)	SCREW, PN/HD.W/WSHR	12	
31	2A2-14923-00-00	. . SCREW, PILOT	3	
32	8A7-14969-00-00	. . CAP	3	
33	256-14934-01-00	. . SPRING, THRTL STOP	6	
34	256-14922-01-00	. . SCREW, THROTTLE	2	
35	584-14992-00-00	. . ROD	2	
36	(584-14934-00-00)	SPRING, THRTL STOP	2	
37	256-14937-00-00	. . CLIP	2	
38	(2F3-14913-00-00)	LEVER, THROTTLE	1	
	(2F3-14963-00-00)	LEVER, THROTTLE 4	1	
	(2F3-14964-00-00)	LEVER, THROTTLE 2	1	
39	(2A2-14918-00-00)	RING	3	
40	(2A2-14932-00-00)	SPRING, THRTL 2	1	
	(2F3-14931-00-00)	SPRING, THRTL LEVER	1	
	(2F3-14932-00-00)	SPRING, THRTL 2	1	
41	90170-12175-00	. . NUT	3	
42	256-14953-00-00	. . WASHER	3	
43	(306-14970-00-00)	VALVE, THROTTLE	3	
44	2A2-14997-00-00	. . SEAL	3	
45	2A2-14922-00-00	. . SCREW, THROTTLE	1	
46	1J7-14998-00-00	. . BUSH	1	
47	(2F3-14243-00-00)	PLATE	1	
48	98580-04008-00	. . SCREW, PAN HEAD	2	

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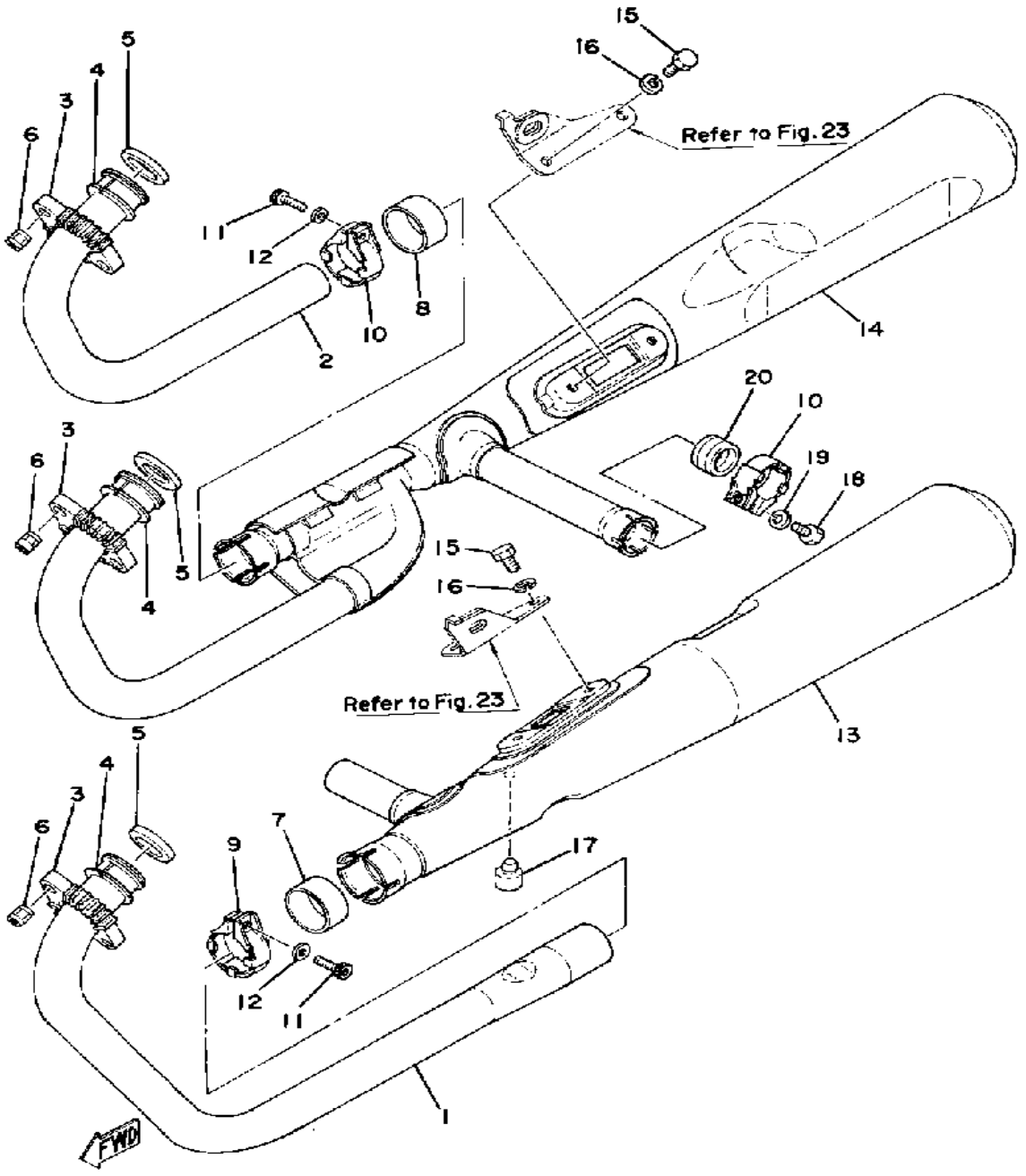
PART NUMBER	DESCRIPTION	REMARKS
ACC-11080-30-01	SYNCHRONIZING TOOL	COMPLETE, ASSEMBLED



CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
49	2A2-14171-00-00	. . PLUNGER, STARTER	3	
50	256-14135-00-00	. . SPRING, PLUNGER	3	
51	2A2-14174-00-00	. . CAP, PLUNGER	3	
52	2A2-14173-00-00	. . COVER, PLUNGER CAP . . .	3	
53	2A2-14172-36-00	. . PILOT JET, AIR #1 0	3	
54	2F3-14978-00-00	. SHAFT, STARTER LVR	1	
55	(2A2-14905-00-00)	LEVER, STARTER	3	
56	2F3-14991-00-00	. SCREW	3	
57	1J7-14988-00-00	. PIPE, STARTER CON	2	
58	93501-08001-00	. BALL	2	
59	583-14589-00-00	. SPRING	2	
60	(2F3-14926-00-00)	BRACKET, THROTTLE 1	1	
61	(1J7-14243-00-00)	PLATE	1	
62	(1J7-14146-00-00)	PLATE	1	
63	98503-06014-00	. SCREW, PAN HEAD (92502-06016)	6	
64	90462-13032-00	. CLAMP	2	
65	2F3-14998-00-00	. BUSH	1	
66	737-14137-00-00	. CLIP	1	
67	3H3-14995-00-00	. BRACKET	1	
68	2F3-14975-00-00	. LEVER, STARTER 1	1	
69	2F3-14968-00-00	. CAP	1	
70	2F3-14386-00-00	. PIN, FLOAT	1	
71	2F3-14938-00-00	. SPRING	1	
72	(2F3-14996-00-00)	PIPE	1	
73	2F3-14919-00-00	. CLIP	1	
74	98580-04008-00	. SCREW, PAN HEAD	2	

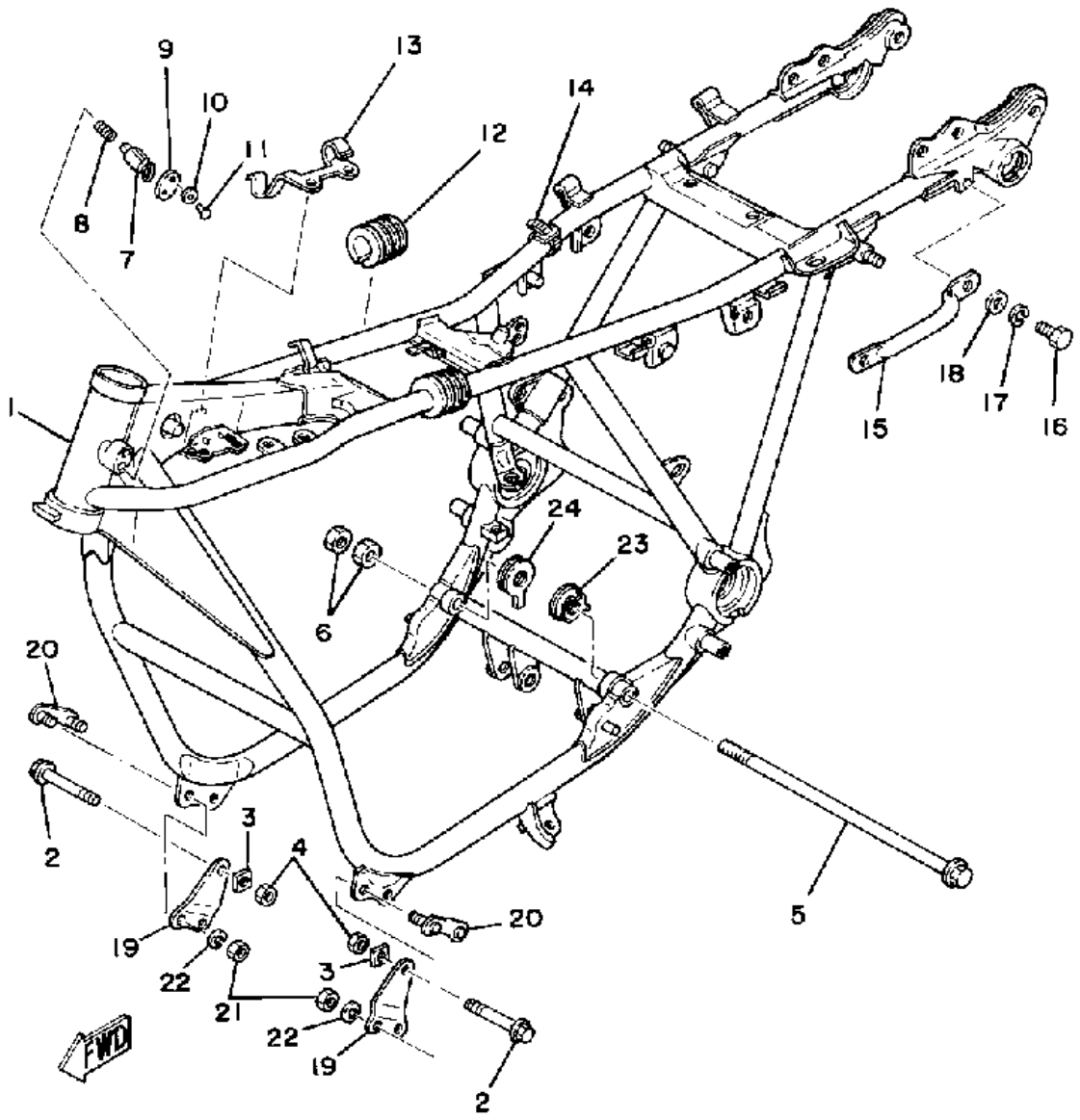
CO % @ Idle (Diagnostic Use Only)	3 ± 2%



EXHAUST

Ref. No.	Part Number	Description	Qty	Remarks
1	1T4-14611-01-00	PIPE, EXHAUST L	1	
2	1T4-14631-10-00	PIPE, EXHAUST 3	1	
3	(4H1-14612-00-00)	NUT, RING	3	
4	1J7-14614-00-00	FLANGE, EXST PIPE	6	
5	4BE-14613-00-00	GASKET, EXHAUST PIPE	3	
6	90179-08004-00	NUT	6	
7	1T4-14714-00-00	GASKET, MUFFLER	1	
8	1J7-14714-00-00	GASKET, MUFFLER	1	
9	1T4-14788-00-00	BAND, SILENCER	1	
10	1L9-14788-00-00	BAND, SILENCER	2	
11	91316-06025-00	BOLT	2	
12	92901-06600-00	WASHER	2	
13	2F3-14711-80-00	MUFFLER L	1	
14	(2K3-14702-00-00)	MUFFLER 2	1	
15	97313-08016-00	BOLT, HEXAGON	4	
16	92990-08100-00	WASHER	4	
17	278-27114-00-00	STOPPER, MAIN STAND	1	
18	97011-06025-00	BOLT (97001-06025)	1	
19	92901-06600-00	WASHER	1	
20	1L9-14714-01-00	GASKET, MUFFLER	1	

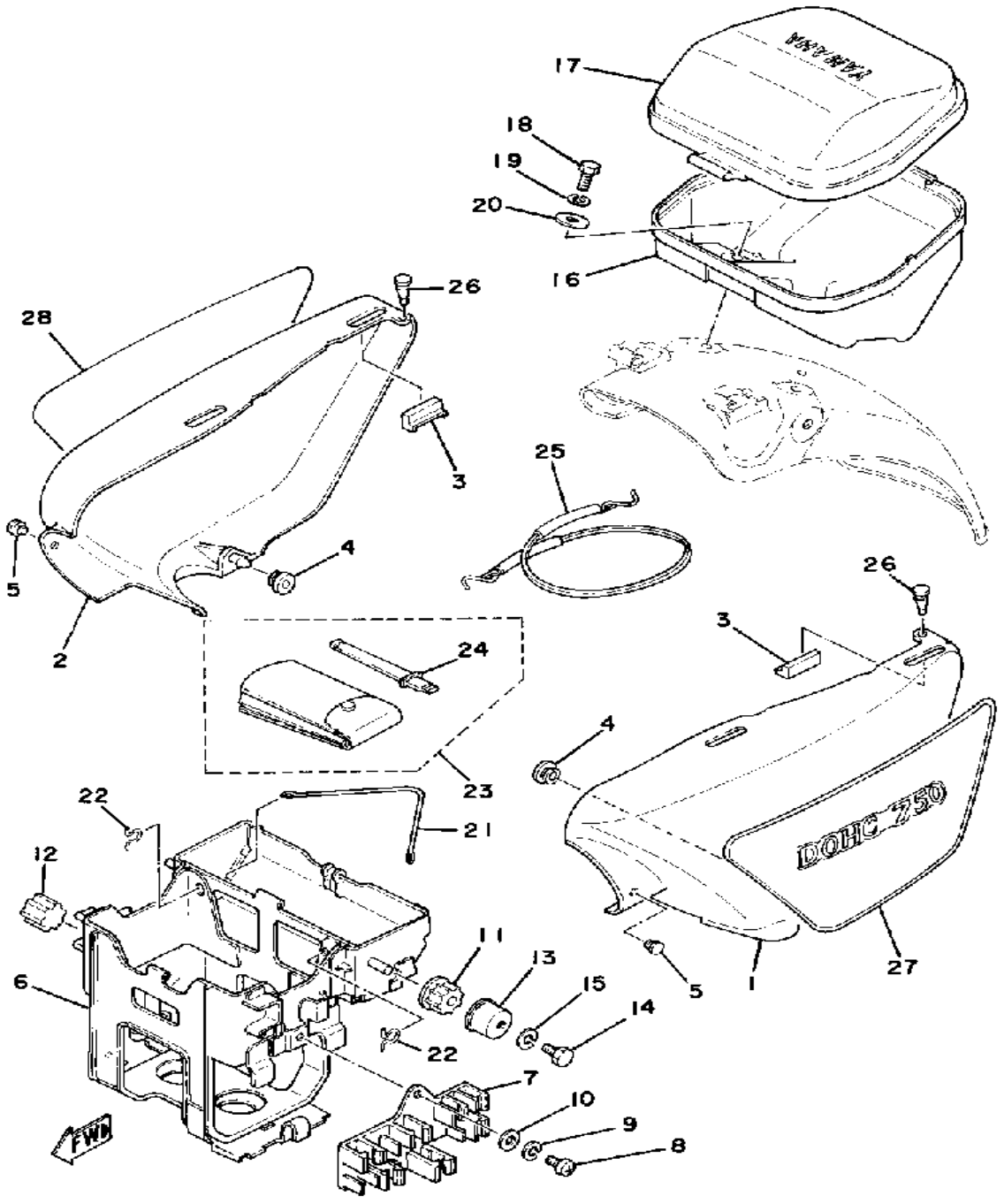
Initial Engine Number/Frame Number	1J7-240101 / 1J7 240101



FRAME

Ref. No.	Part Number	Description	Qty	Remarks
1	(2Y4-21110-00-33)	FRAME	1	YAMAHA BLACK
2	95811-10040-00	BOLT, FLANGE (95801-10040)	2	
3	(90209-10147-00)	WASHER, SPEC''L SHAP	2	
4	95601-10100-00	NUT, U (95602-10100-00)	2	
5	90109-12501-00	BOLT	1	
6	95311-12700-00	NUT	2	
7	2A6-23408-00-00	STEERING LOCK ASSEMBLY	1	
8	90502-09024-00	SPRING, CONICAL	1	
9	3DM-23484-00-00	CAP, HANDLE LOCK	1	
10	90206-04003-00	WASHER, WAVE (214-23488-00)	1	
11	90269-04003-00	RIVET	1	
12	1J7-24183-02-00	DAMPER, LOCATING 3	2	
13	(1J7-82594-01-00)	CLAMP	1	
14	437-83936-11-00	BAND, SWITCH CORD	3	
15	(1T5-21165-00-00)	HANDLE, STANDING	1	
16	97011-06016-00	BOLT	1	
17	92995-06100-00	WASHER, SPRING	1	
18	92901-06600-00	WASHER	1	
19	2G2-21316-00-00	STAY, ENGINE 3	2	
20	2G2-21418-00-00	BRACKET, FRT LWR 2	2	
21	95333-08600-00	NUT	4	
22	92990-08100-00	WASHER	4	
23	2G2-21485-00-00	DAMPER, RUBBER 1	1	
24	2G2-21486-00-00	DAMPER 2	1	

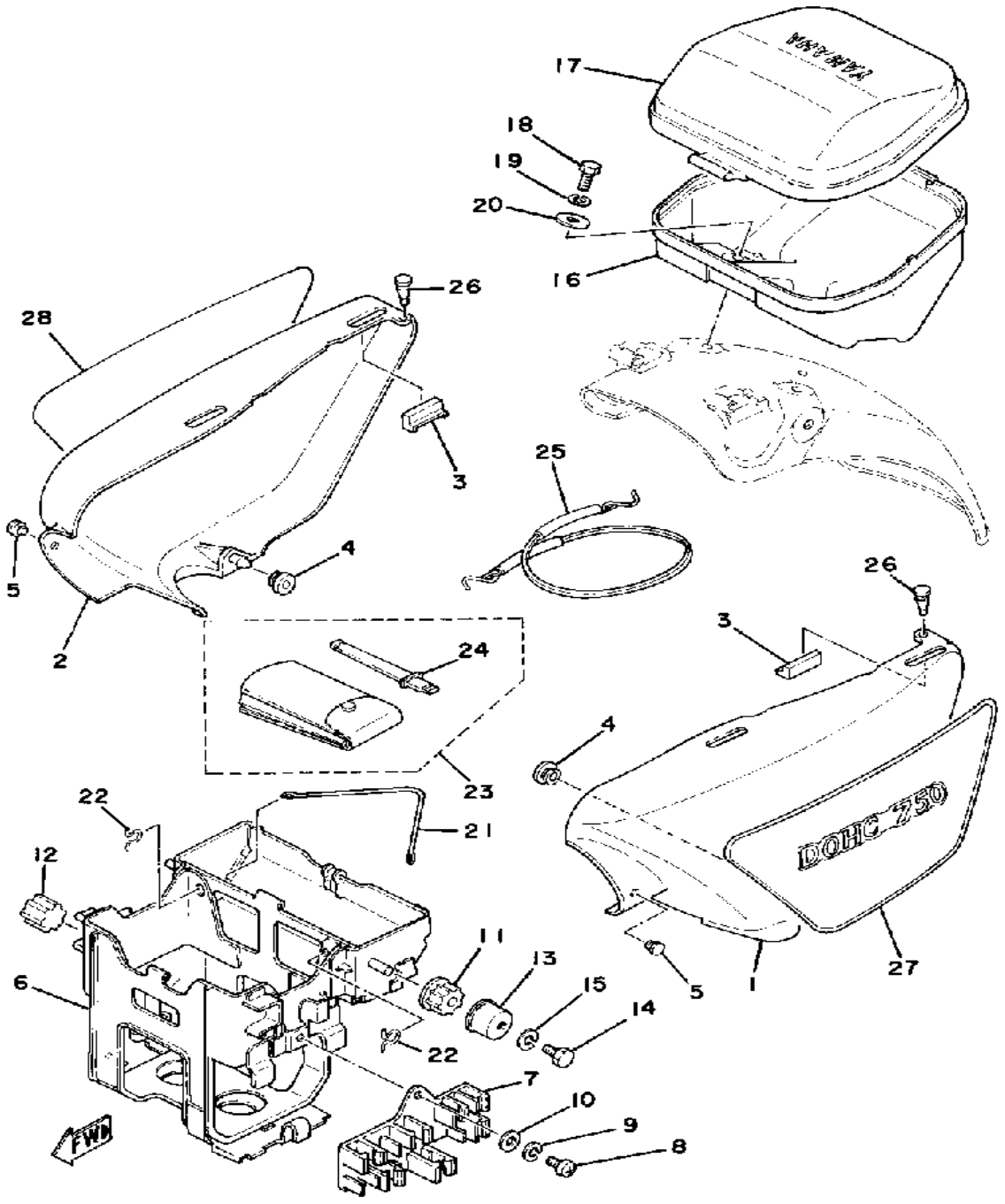
SIDE COVER - BATTERY BOX



Ref. No.	Part Number	Description	Qty	Remarks
1	(2F3-21711-00-H9)	COVER, SIDE 1	1	BLACK GOLD
	2F3-21711-00-H7	COVER, SIDE 1	1	VNTGE. BRGNDY.
2	(2F3-21721-00-H7)	COVER, SIDE 2	1	VNTGE. BRGNDY.
	(2F3-21721-00-H9)	COVER, SIDE 2	1	BLACK GOLD
3	360-21717-01-00	DAMPER	4	
4	90480-01401-00	GROMMET	2	
5	1J7-21717-00-00	DAMPER	2	
6	(3J3-21170-01-00)	BOX	1	
7	(1J7-21794-00-00)	HOLDER, KNOB	1	
8	98580-06012-00	SCREW, PAN HEAD	1	
9	92995-06100-00	WASHER, SPRING	1	
10	92901-06600-00	WASHER	1	
11	1J7-21746-00-00	DAMPER	2	
12	2J2-21729-00-00	CLAMP, DAMPER	2	
13	(1J7-21798-00-00)	BRACKET, DAMPER	2	
14	97011-06010-00	BOLT	2	
15	92995-06100-00	WASHER, SPRING	2	
16	1T4-2177A-00-00	BOX	1	
17	1T4-2177E-00-00	LID	1	
18	97313-06016-00	BOLT, HEXAGON	2	
19	92995-06100-00	WASHER, SPRING	2	
20	90201-063J2-00	WASHER, PLATE	2	
21	256-21376-00-00	BAND, TOOL	1	
22	256-21366-00-00	HOOK, TOOL BAND	2	
23	3J3-W2810-00-00	TOOL KIT	1	
24	1J7-2815A-00-00	. GAUGE, OIL LEVEL	1	FOR MIDDLE AND FINAL GEAR CASE
25	1T4-2814A-00-00	WIRE, HOOK	1	
26	90480-05201-00	GROMMET	2	

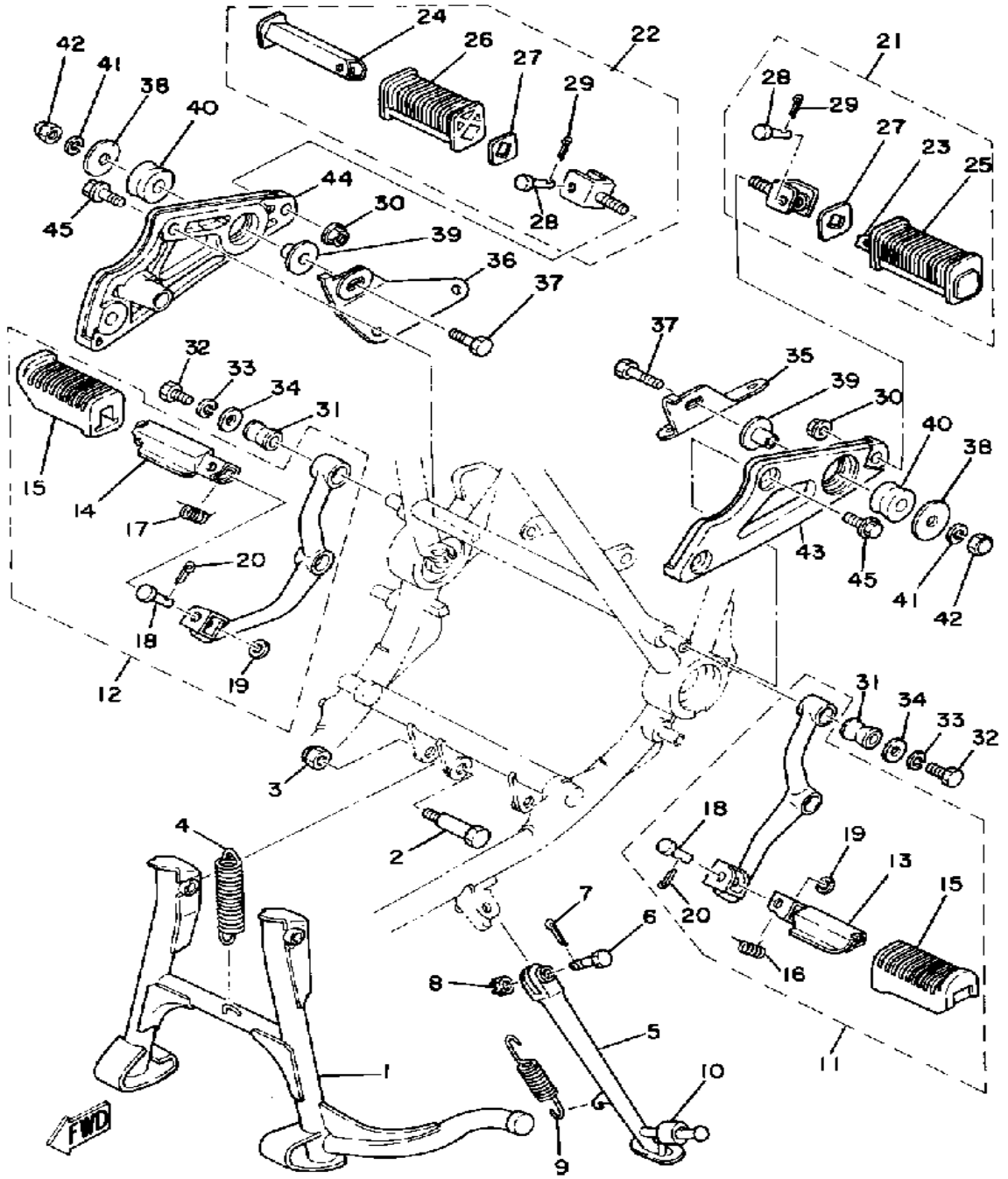
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SIDE COVER - BATTERY BOX



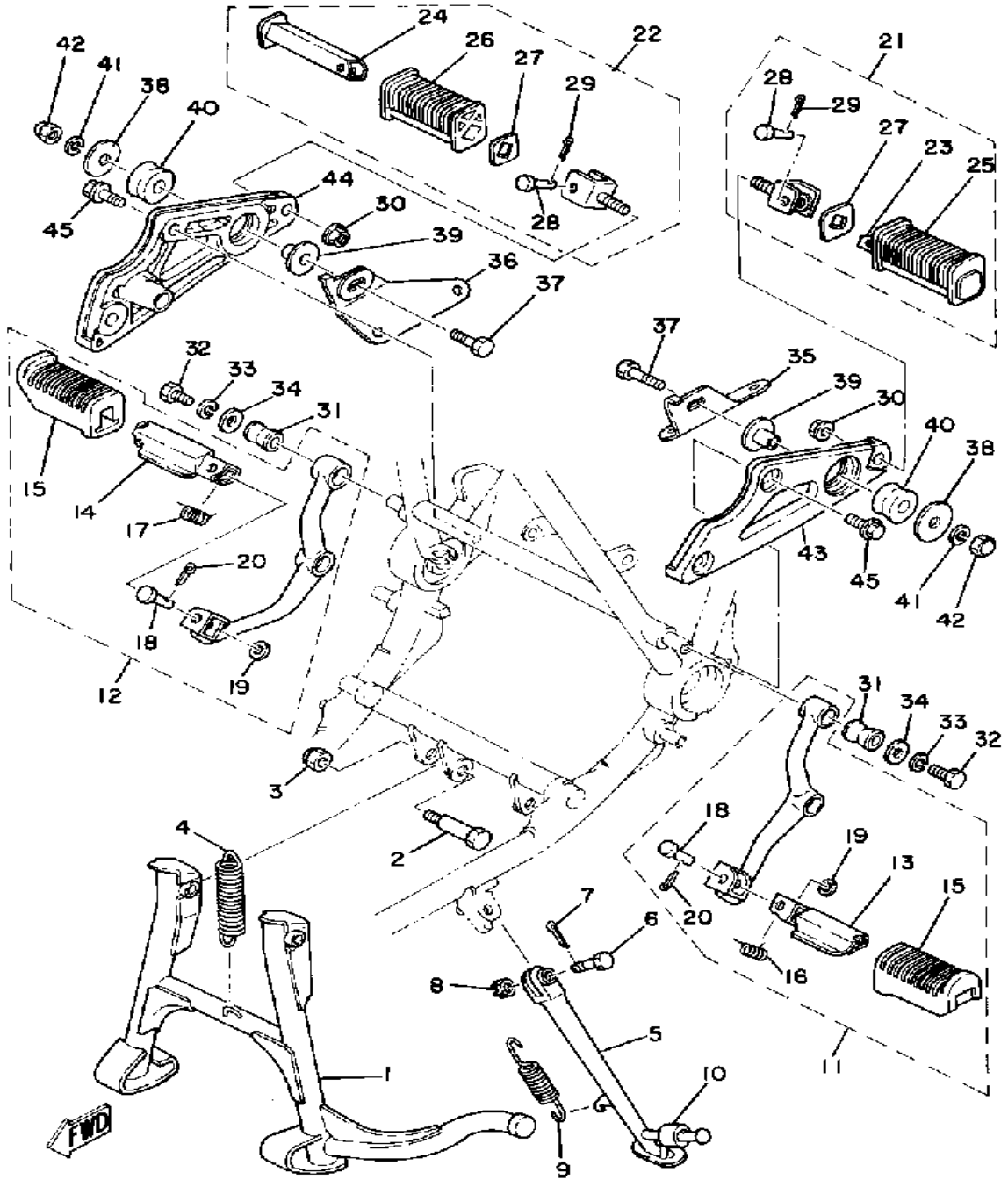
Ref. No.	Part Number	Description	Qty	Remarks
27	(2F3-21781-20-00)	EMBLEM 1	1	
28	(2F3-21782-20-00)	EMBLEM 2	1	

STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	2G2-27111-01-00	STAND, MAIN	1	
2	90109-10440-00	BOLT	2	
3	95601-10100-00	NUT, U (95602-10100-00)	2	
4	90506-40145-00	SPRING, TENSION	1	
5	(1T5-27311-00-00)	STAND, SIDE	1	
6	90102-10006-00	BOLT, WITH HOLE (278-27317-00)	1	
7	91490-20025-00	PIN, SPLIT	1	
8	90171-10012-00	NUT, CASTLE	1	
9	90506-28146-00	SPRING, TENSION	1	
10	278-27314-00-00	STOPPER	1	
11	2G2-27410-00-00	FRT FOOTREST ASSEMBLY L	1	
12	2G2-27420-00-00	FRT FOOTREST ASSEMBLY R	1	
13	1J7-27451-00-00	. FOOTREST	1	
14	1J7-27461-00-00	. FOOTREST	1	
15	4L0-27423-00-00	. COVER, FOOTREST	2	
16	90508-20154-00	. SPRING, TORSION	1	
17	90508-20155-00	. SPRING, TORSION	1	
18	90240-08063-00	. PIN, CLEVIS	2	
19	90201-08083-00	. WASHER, PLATE	2	
20	91401-30020-00	. PIN, COTTER	2	
21	2H7-27430-00-00	RR FOOTREST ASSEMBLY 1	1	
22	2H7-27440-00-00	RR FOOTREST ASSEMBLY 2	1	
23	447-27431-00-00	. FOOTREST, REAR 1	1	
24	447-27441-00-00	. FOOTREST, REAR 2	1	
25	1J7-27433-00-00	. COVER, RR FOOTREST	1	
26	1J7-27444-00-00	. COVER, RR FOOTREST	1	
27	90209-18070-00	. WASHER, SPECL SHAP	2	
28	91701-06035-00	. PIN, CLEVIS	2	

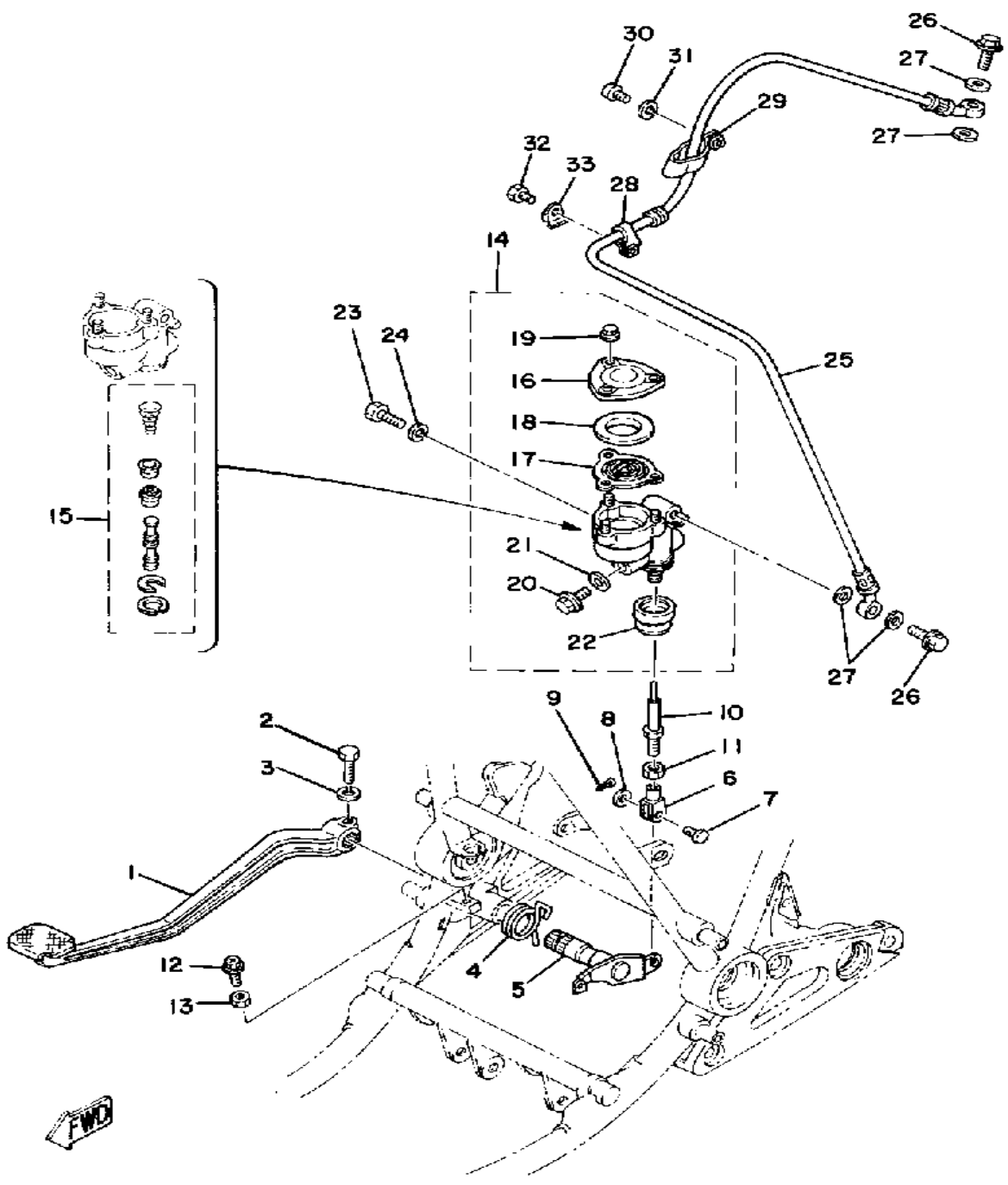
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STAND - FOOTREST

Ref. No.	Part Number	Description	Qty	Remarks
29	91490-16020-00	. PIN, COTTER	2	
30	90179-10247-00	NUT	2	
31	256-27414-00-00	DAMPER, FOOTREST	4	
32	97313-08016-00	BOLT, HEXAGON	4	
33	92990-08100-00	WASHER	4	
34	90201-08107-00	WASHER, PLATE	4	
35	(2Y4-27442-00-00)	BRACKET 2	1	
36	(2Y4-27443-00-00)	BRACKET 3	1	
37	90101-10568-00	BOLT	2	
38	90201-10714-00	WASHER, PLATE	2	
39	90387-10636-00	COLLAR	2	
40	(2Y4-27414-00-00)	DAMPER, FOOTREST	2	
41	92990-10100-00	WASHER, SPRING	2	
42	90176-10009-00	NUT, CROWN	2	
43	(2Y4-27412-00-00)	BRACKET, FOOTREST 1	1	
44	(2Y4-27422-00-00)	BRACKET, FOOTREST 2	1	
45	90105-10108-00	BOLT, WASHER BASED	4	

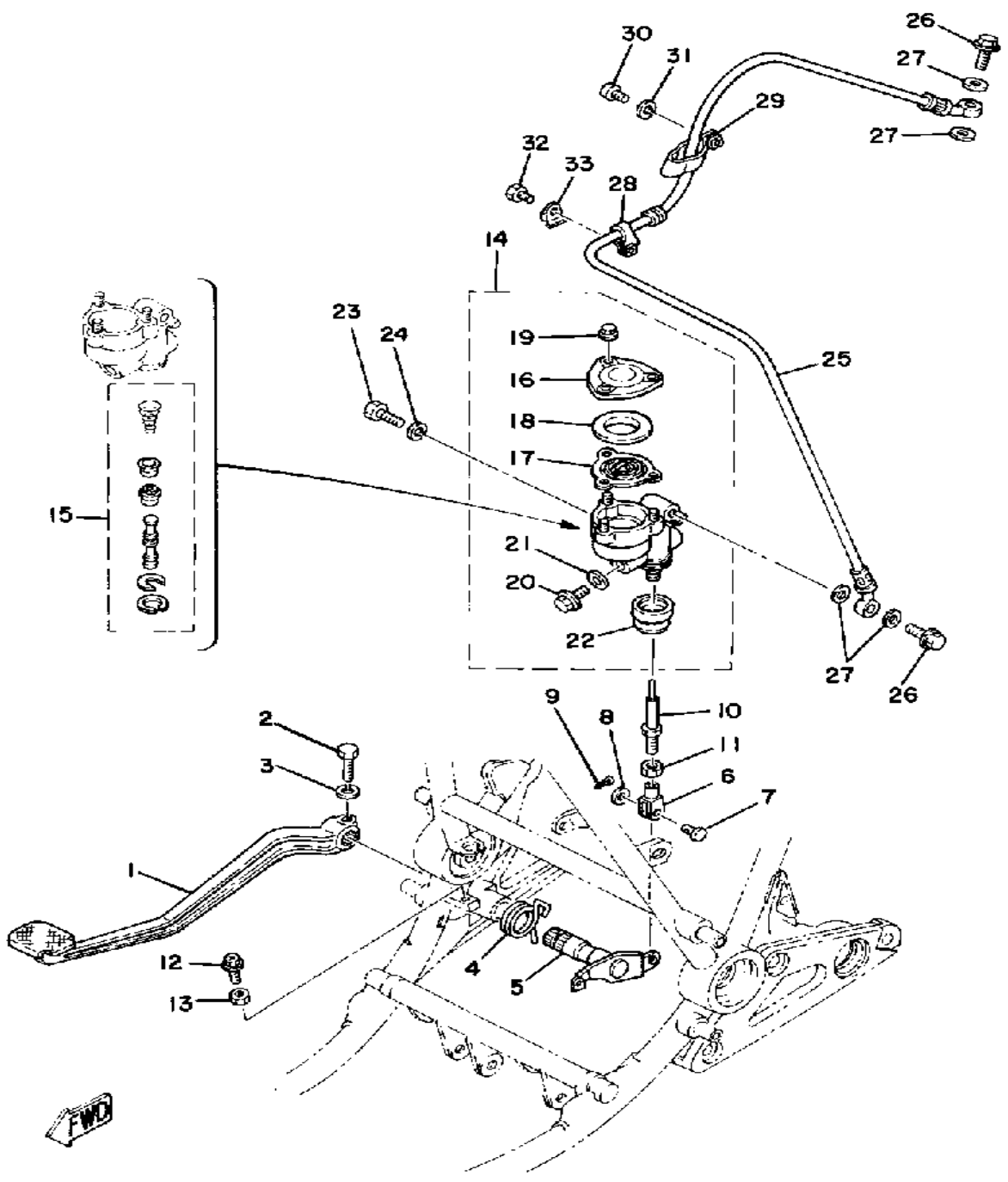
BRAKE PEDAL - REAR MASTER CYLINDE



Ref. No.	Part Number	Description	Qty	Remarks
1	2G2-27211-00-00	PEDAL, BRAKE	1	
2	90109-06468-00	BOLT	1	
3	92995-06100-00	WASHER, SPRING	1	
4	(90508-40379-00)	SPRING, TORSION	1	
5	(2G2-27212-01-00)	SHAFT, BRAKE PEDAL	1	
6	1J3-27222-01-00	JOINT	1	
7	90240-08013-00	PIN, CLEVIS	1	
8	90201-08083-00	WASHER, PLATE	1	
9	91490-16020-00	PIN, COTTER	1	
10	1J7-27231-00-00	ROD, BRAKE	1	
11	95303-08700-00	NUT	1	
12	90153-06008-00	SCREW, HEXAGON	1	
13	90170-06184-00	NUT, HEXAGON	1	
14	1J7-25850-52-00	MSTR CYLINDER ASSEMBLY	1	
15	1J3-W0042-50-00	. CYLINDER KIT, MASTER (1J3-20000-50)	1	
16	1J3-25852-52-00	. CAP, RESERVOIR	1	
17	1J3-25854-51-00	. DIAPHRAGM RESERVOR	1	
18	1J3-25855-51-00	. BUSH, DIAPHRAGM	1	
19	95701-05500-00	. NUT, FLANGE	3	
20	90153-10015-00	. SCREW, hexagon	1	
21	90201-10610-00	. WASHER, plate	1	
22	1J3-25862-51-00	. BOOT, master cylinder	1	
23	97001-08025-00	BOLT (1NV)	2	
24	92990-08100-00	WASHER	2	
25	1J7-25874-01-00	HOSE, BRAKE	1	
26	90401-10034-00	BOLT, UNION	2	
27	90201-10118-00	WASHER, PLATE	4	
28	(90461-10023-00)	CLAMP	1	

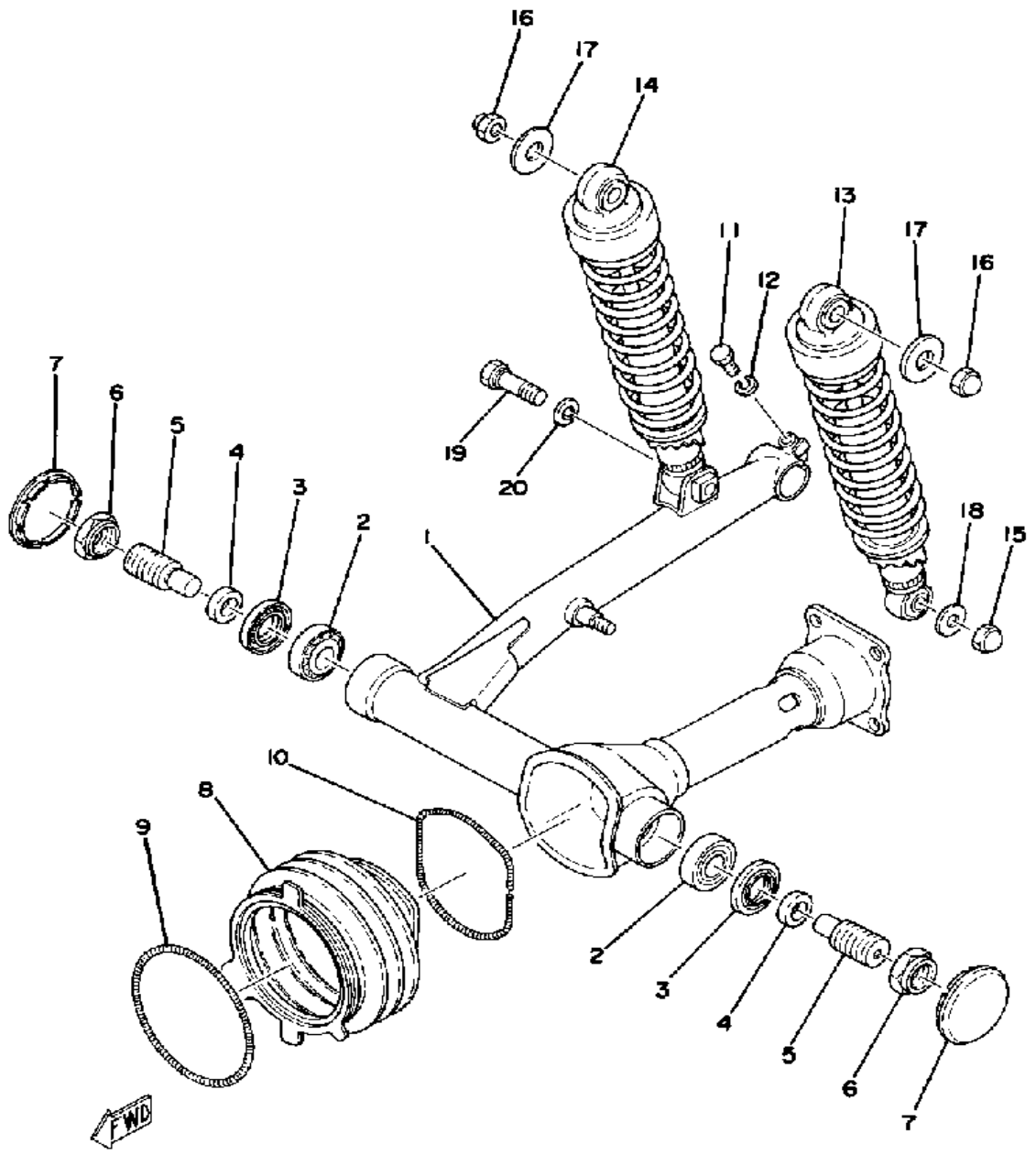
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BRAKE PEDAL - REAR MASTER CYLINDE



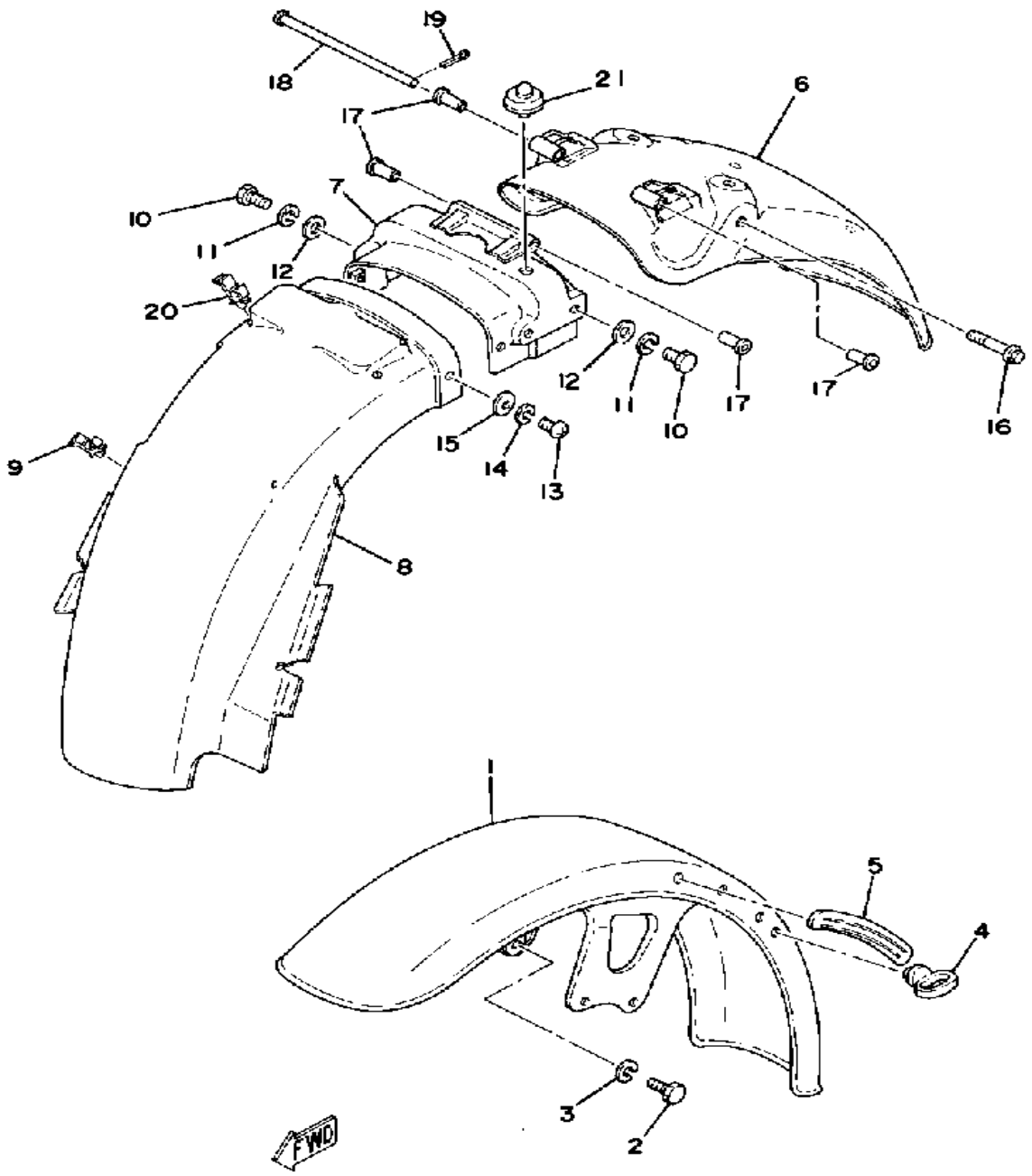
Ref. No.	Part Number	Description	Qty	Remarks
29	(90461-12021-00)	CLAMP	1	
30	98506-06014-00	SCREW, PAN HEAD (92506-06014)	1	
31	92906-06100-00	WASHER, SPRING	1	
32	97026-06012-00	BOLT	1	
33	(90215-06128-00)	WASHER, LOCK	1	

REAR ARM - REAR CUSHION



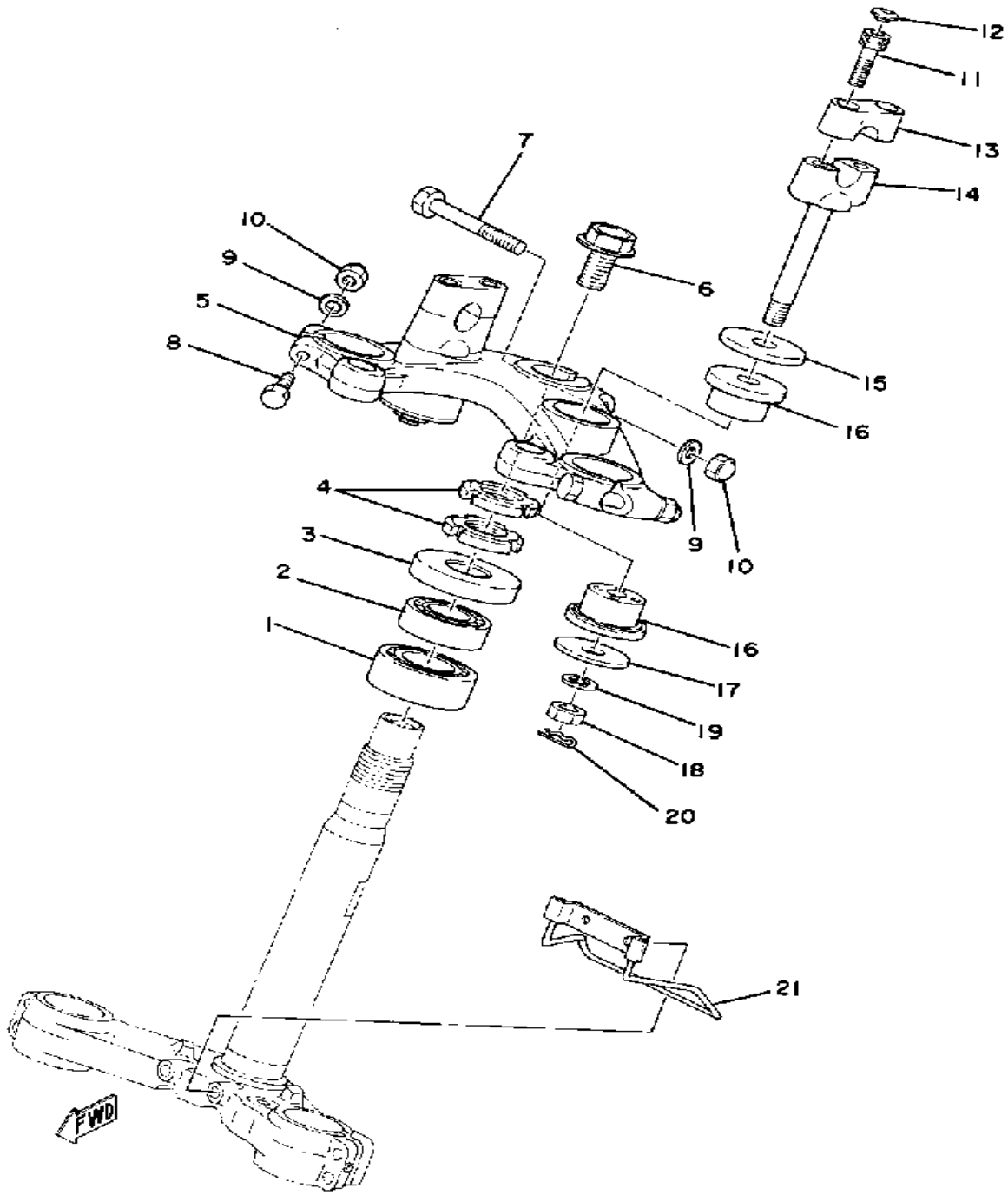
Ref. No.	Part Number	Description	Qty	Remarks
1	(1J7-22110-03-33)	REAR ARM	1	YAMAHA BLACK
2	93332-00010-00	BEARING	2	
3	93102-25017-00	OIL SEAL	2	
4	90387-17543-00	COLLAR	2	
5	1J7-22141-00-00	SHAFT, PIVOT	2	
6	1J7-22143-00-00	NUT	2	
7	2H7-2219X-00-00	COVER	2	
8	2H7-22189-00-00	BOOT, RUBBER	1	
9	90506-07136-00	SPRING, TENSION	1	
10	90506-07135-00	SPRING, TENSION	1	
11	97313-08035-00	BOLT, HEXAGON	1	
12	92990-08100-00	WASHER	1	
13	1T5-22210-01-00	SHK/ABS ASSEMBLY, REAR	1	
14	1T5-22210-01-00	SHK/ABS ASSEMBLY, REAR	1	
15	90176-10013-00	NUT, CROWN	1	
16	90176-10009-00	NUT, CROWN	2	
17	90201-10142-00	WASHER, PLATE (341-22243-00)	2	
18	90201-10437-00	WASHER, PLATE	1	
19	90106-10030-00	BOLT, DOME HEAD	1	
20	(2F3-22210-A0-00)	SHK/ABS ASSEMBLY, REAR	1	HEAVY DUTY
	(2F3-22210-E0-00)	SHK/ABS ASSEMBLY, REAR	1	HEAVY DUTY
	92990-10100-00	WASHER, SPRING	1	

FRONT FENDER - REAR FENDER



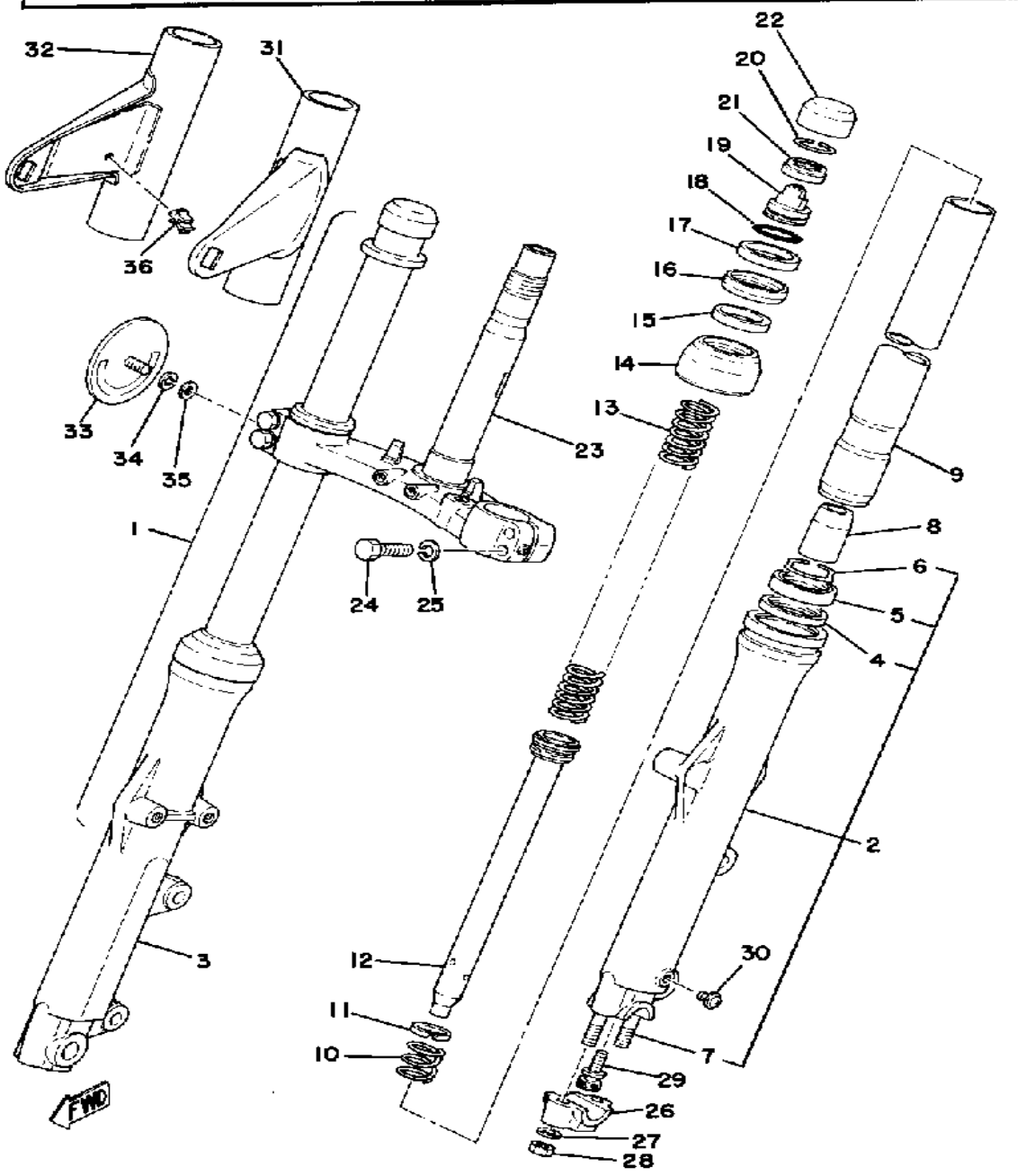
Ref. No.	Part Number	Description	Qty	Remarks
1	1J7-21510-00-93	FENDER, FRONT	1	
2	97313-08020-00	BOLT, HEXAGON	4	
3	92990-08100-00	WASHER	4	
4	1A0-21518-00-00	HOLDER, CABLE	1	
5	1J7-21517-00-00	PAD, CABLE	2	
6	(2F3-21610-00-93)	FENDER, REAR	1	
7	(1J7-21613-00-00)	STAY, FENDER 1	1	
8	(3J2-21629-01-00)	GUARD, MUD	1	
9	90464-16021-00	CLAMP	6	
10	97011-06016-00	BOLT	4	
11	92995-06100-00	WASHER, SPRING	4	
12	92901-06600-00	WASHER	4	
13	98580-06010-00	SCREW, PAN HEAD (92503-06010)	2	
14	92995-06100-00	WASHER, SPRING	2	
15	90201-06M08-00	WASHER, PLATE	2	
16	90105-08091-00	BOLT, WASHER BASED	2	
17	90387-065J6-00	COLLAR	4	
18	(91701-06152-00)	PIN, CLEVIS	1	
19	91490-16020-00	PIN, COTTER	1	
20	90464-16025-00	CLAMP	1	
21	1J7-21649-01-00	DAMPER	1	

STEERING



Ref. No.	Part Number	Description	Qty	Remarks
1	93332-00008-00	BEARING	1	
2	93332-00001-00	BEARING	1	
3	1J7-23415-00-00	COVER, BALL RACE 1	1	
4	90179-25033-00	NUT	2	
5	(2F3-23435-00-98)	CROWN, HANDLE	1	LOW GLOSS BLK
6	90105-14102-00	BOLT, WASHER BASED	1	
7	97021-08065-00	BOLT	1	
8	97313-08055-00	BOLT, HEXAGON	2	
9	92901-08600-00	WASHER	3	
10	95303-08800-00	NUT (CROWN) (95301-08800)	3	
11	91316-08025-00	BOLT, SOCKET HEAD	4	
12	341-23469-00-00	CAP, BOLT	4	
13	99999-01112-00	HOLDER, HANDLE UP	2	LOW GLOSS BLK
14	1E6-23442-00-00	HOLDER, HANDLE LWR	2	LOW GLOSS BLK
15	90209-12151-00	WASHER, SPEC''L SHAP	2	
16	1T4-23434-00-00	HOLDER, DAMPER	4	
17	90201-10149-00	WASHER, PLATE	2	
18	95303-10700-00	NUT	2	
19	92990-10100-00	WASHER, SPRING	2	
20	90468-12006-00	CLIP	2	
21	(1J7-26399-00-00)	GUIDE, CABLE	1	

SUSPENSION		
Front Forks:	Oil Type/Level/Qty.	Yamaha 10 wt. Fork Oil* or Equivalent / 190cc
	Gas Pressure	ϕ
	Spring Length Std.	498mm

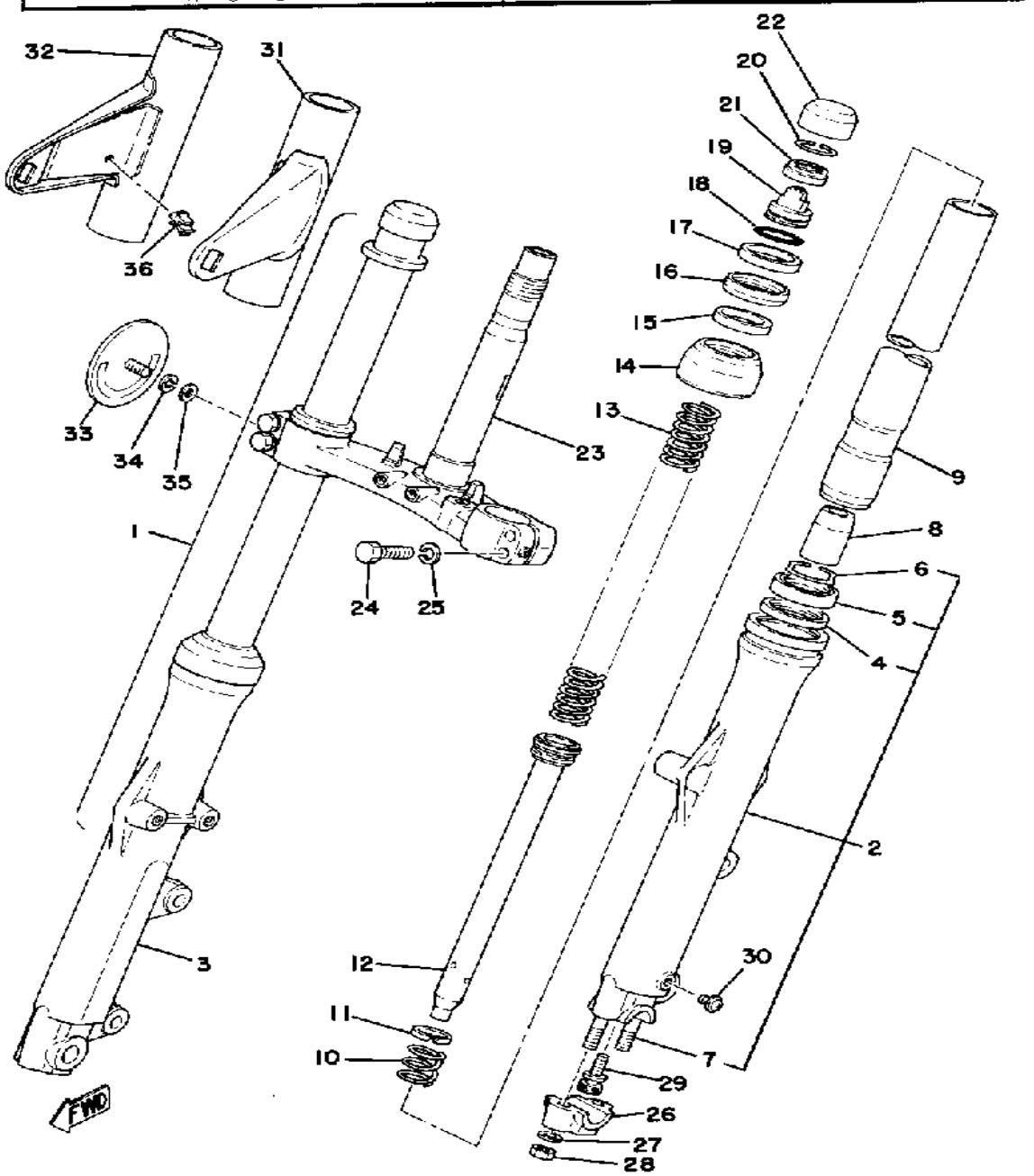


FRONT FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	(2Y4-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	(1T4-23126-00-00)	TUBE, OUTER 1	1	
3	(1T4-23136-00-00)	TUBE, OUTER 2	1	
4	1KH-23147-00-00	. . SEAL, SPACER	2	
5	1KH-23145-00-00	. . OIL SEAL	2	
6	34X-23156-00-00	. . CLIP, OIL SEAL	2	
7	90116-08260-00	. . BOLT, STUD	2	
8	(1J3-23166-00-00)	SPACER, OIL LOCK	2	
9	2F3-23110-00-00	. INNER TUBE 1	2	
10	1J3-23151-00-00	. SPRING, REBOUND	2	
11	1T4-23157-00-00	. RING, PISTON FRTFRK	2	
12	(1T4-23170-01-00)	CYLINDER, FRTFRK	2	
13	(2F3-23141-10-00)	SPRING, FRONT FORK	2	U.S.A. ONLYALTERNATE PARTS
	2F3-23141-00-00	. SPRING, FRONT FORK	2	
14	1T4-23144-00-00	. SEAL, DUST	2	
15	23W-23163-00-00	. GASKET	2	
16	(1T4-23116-00-00)	GUIDE, COVER LOWER	2	
17	1T4-23115-00-00	. GUIDE, COVER UPPER	2	
18	2F3-23114-00-00	. GASKET	2	
19	2F3-2311A-00-00	. SPRING, ADJUSTER	2	
20	1J3-23183-01-00	. CIRCLIP	2	
21	2F3-23111-00-00	. BOLT, CAP	2	
22	2F3-23168-01-00	. CAP, FRONT FORK	2	
23	3J3-23340-00-33	. UNDER BRACKET	1	YAMAHA BLACK
24	97313-08040-00	. BOLT, HEXAGON (97322-08040)	4	
25	92990-08100-00	. WASHER	4	
26	(1J7-23167-00-00)	HOLDER, AXLE	1	

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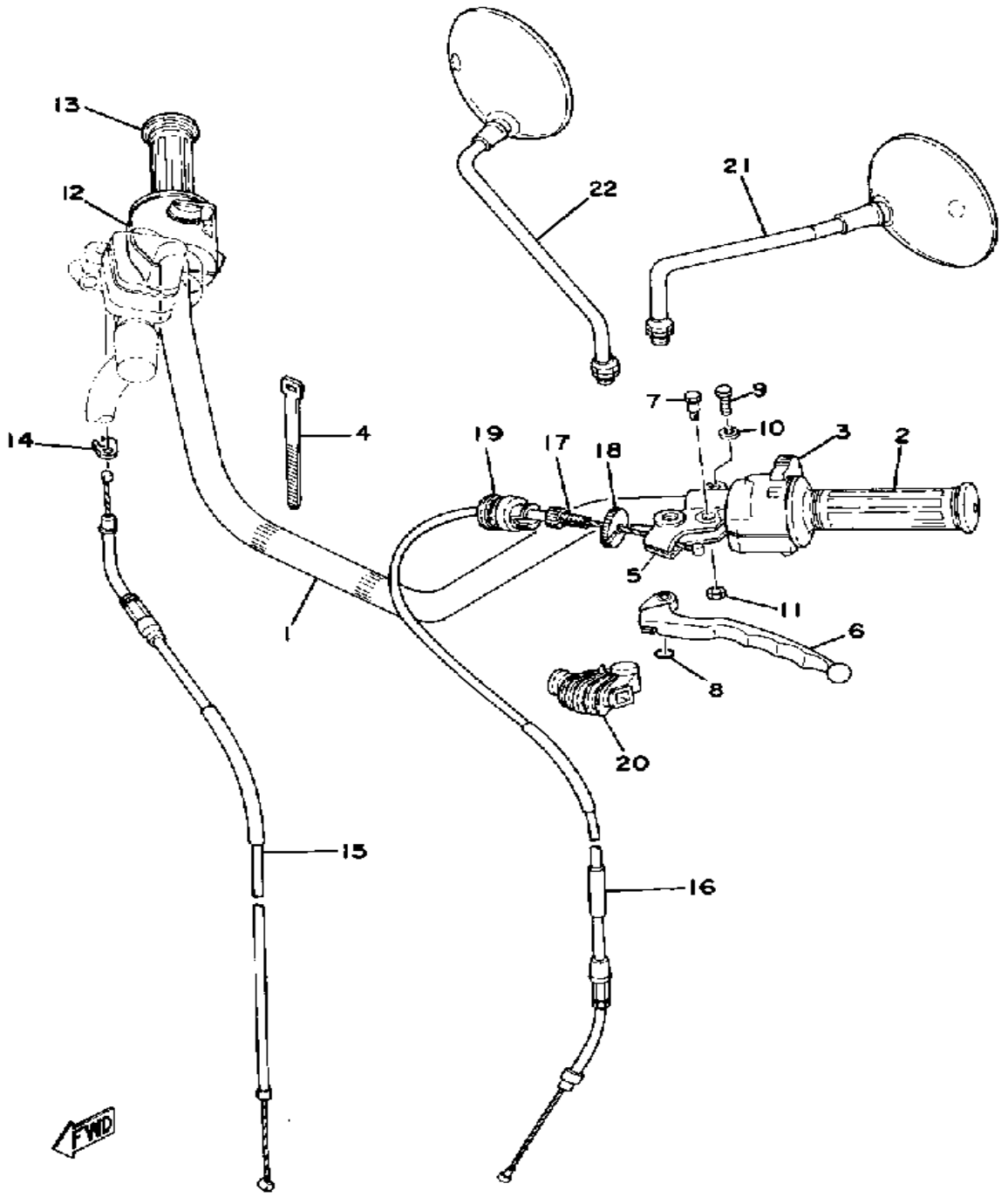
SUSPENSION		
Front Forks:	Oil Type/Level/Qty.	Yamaha 10 wt. Fork Oil* or Equivalent / 180cc
	Gas Pressure	ϕ
	Spring Length Std.	498mm



FRONT FORK

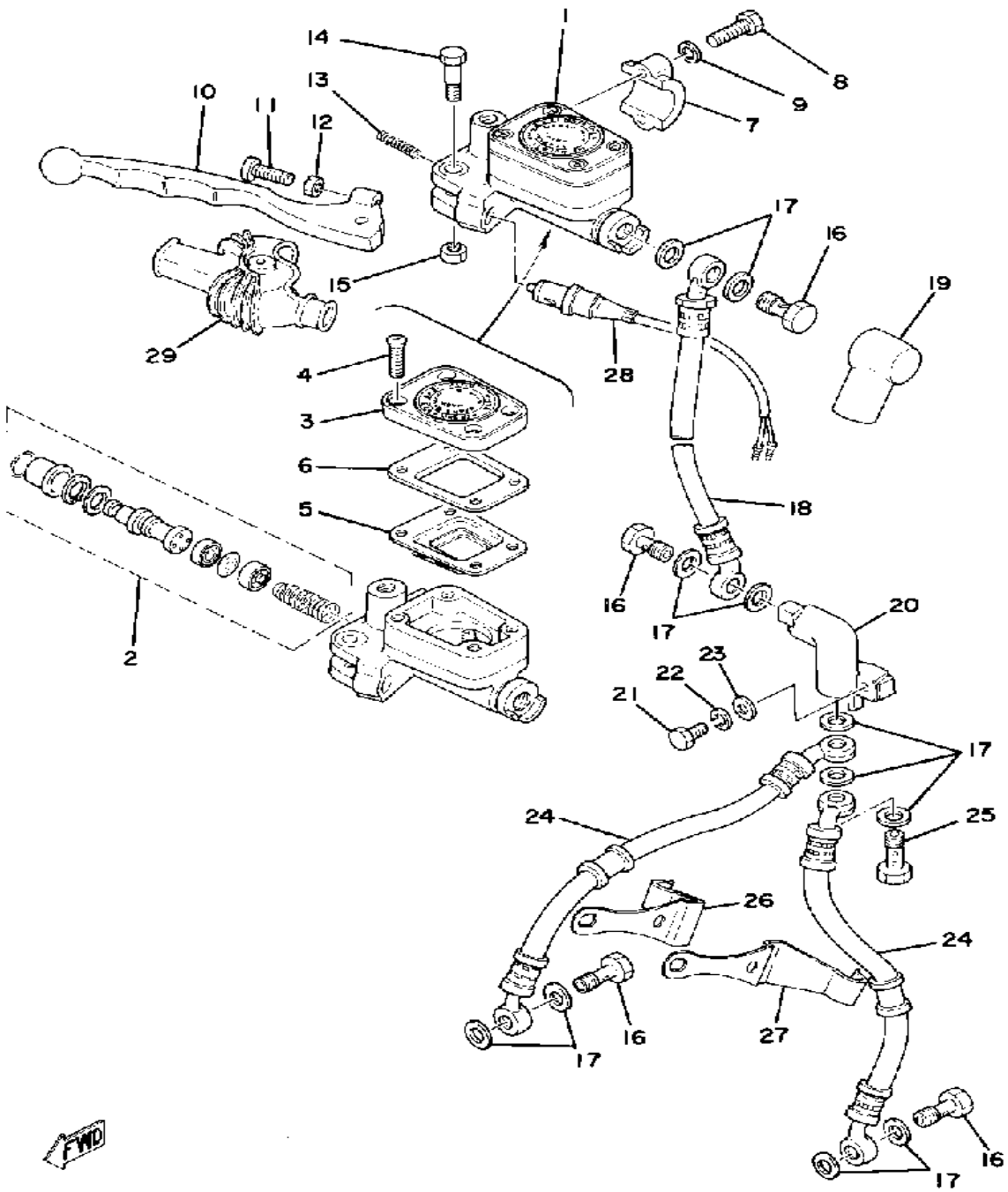
Ref. No.	Part Number	Description	Qty	Remarks
27	92901-08600-00	. WASHER	2	
28	90185-08089-00	. NUT, SELF-LOCKING	2	
29	3M7-23181-00-00	. BOLT, HEX SCKT HEAD	2	
30	1E7-23119-00-00	. PLUG, DRAIN	2	
31	1J7-23121-01-93	COVER, UPPER 1	1	
32	(1J7-23131-01-93)	COVER, UPPER 2	1	
33	355-85111-01-00	REFLECTOR, FRONT 1	2	
34	92990-05100-00	WASHER, SPRING	2	
35	92990-05200-00	WASHER, PLAIN	2	
36	90464-16025-00	CLAMP	2	

HANDLE - WIRE



Ref. No.	Part Number	Description	Qty	Remarks
1	4H9-26111-00-00	HANDLEBAR	1	
2	2H7-26241-00-00	GRIP LH	1	
3	2G2-83973-00-98	SWITCH, HANDLE 3	1	LOW GLOSS BLK
4	437-83936-01-00	BAND, SWITCH CORD	4	
5	341-82911-00-00	HOLDER, LEVER 1	1	LOW GLOSS BLK
6	2H0-83912-30-00	LEVER L	1	LOW GLOSS BLK
7	2H7-83945-00-00	BOLT, LEVER	1	
8	93210-11368-00	O-RING	1	
9	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
10	92995-06100-00	WASHER, SPRING	1	
11	95601-06100-00	NUT, U	1	
12	2G2-83975-00-98	SWITCH, HANDLE 2	1	LOW GLOSS BLK
13	2H7-26240-00-00	GRIP ASSEMBLY RH	1	
14	584-26393-02-00	HOLDER	1	
15	1T4-26311-01-00	CABLE, THROTTLE 1	1	
16	1T4-26335-00-00	CABLE, CLUTCH	1	
17	90123-08046-00	BOLT	1	
18	90179-08148-00	NUT	1	
19	1E6-26342-00-00	BOOT, CABLE	1	
20	1E6-26372-00-00	COVER, HANDLE LEVER 1	1	
21	4G0-26290-10-00	MIRROR ASSEMBLY LH	1	
22	2H7-26290-00-00	MIRROR ASSEMBLY RH	1	

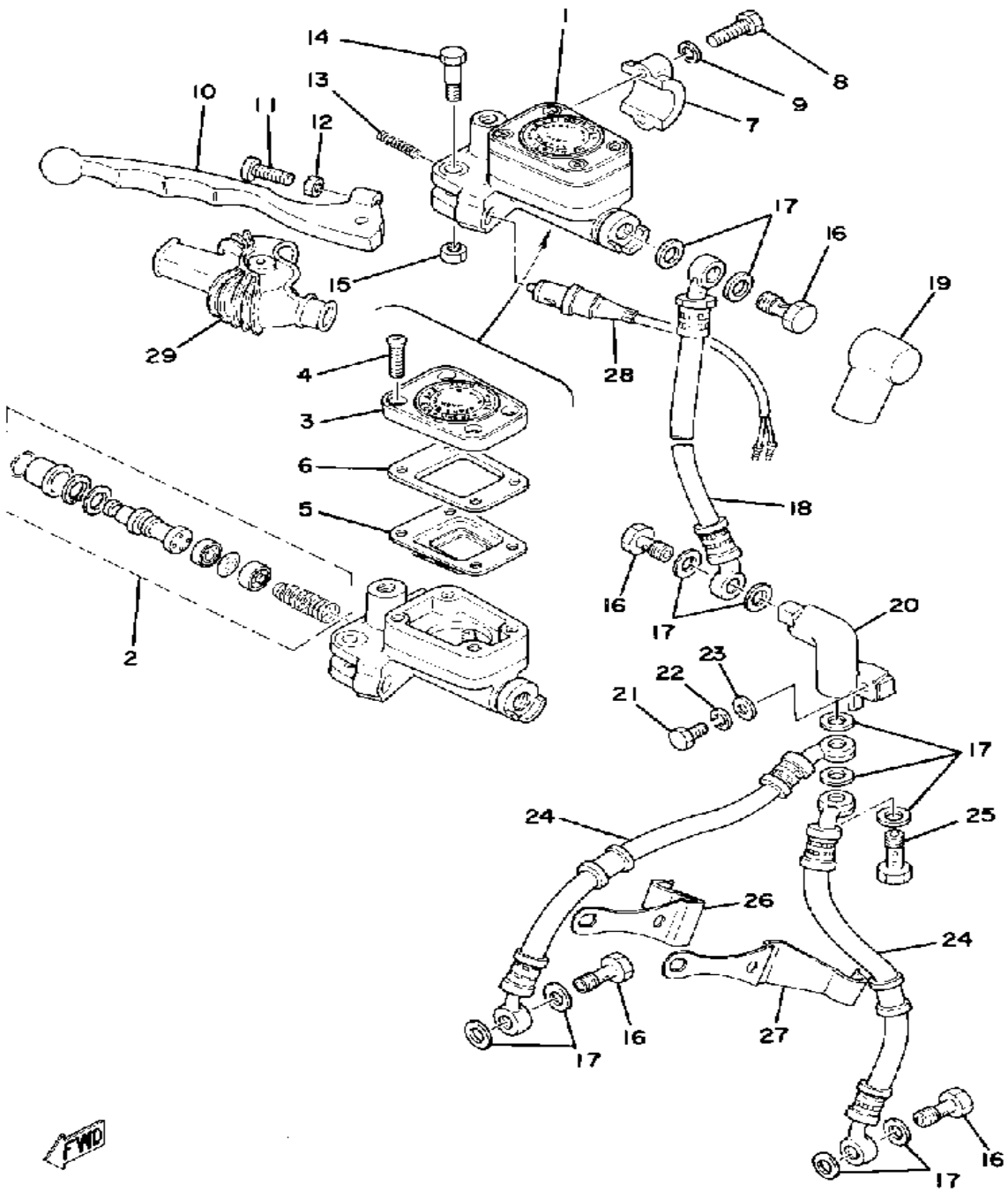
FRONT MASTER CYLINDER - BRAKE HOS



Ref. No.	Part Number	Description	Qty	Remarks
1	1J3-25850-23-00	MSTR CYLINDER ASSEMBLY .	1	
2	1J3-W0041-20-00	. CYLINDER KIT, MASTER	1	
3	1J3-25852-01-00	. CAP, RESERVOIR	1	
4	98706-05040-00	. SCREW, FLAT HEAD	4	
5	1J3-25854-01-00	. DIAPHRAGM RESERVOR ...	1	
6	1J3-25855-01-00	. BUSH, DIAPHRAGM	1	
7	1J3-25867-00-00	BRACKET, MASTER CYLINDER (341-25867-00)	1	
8	97313-06025-00	BOLT, HEXAGON	2	
9	92995-06100-00	WASHER, SPRING	2	
10	4L0-83922-00-00	LEVER RH	1	LOW GLOSS BLK
11	90149-06131-00	SCREW	1	
12	90170-06010-00	NUT	1	
13	90501-10312-00	SPRING, COMPRESSION	1	
14	90109-06465-00	BOLT	1	
15	95601-06100-00	NUT, U	1	
16	90401-10034-00	BOLT, UNION	4	
17	90201-10118-00	WASHER, PLATE	11	
18	(1T4-25872-01-00)	HOSE, BRAKE 1	1	
19	306-25862-00-00	BOOT, MASTER CYLINDER ...	1	
20	1J7-25885-01-00	JOINT	1	
21	97011-06025-00	BOLT (97001-06025)	1	
22	92995-06100-00	WASHER, SPRING	1	
23	92901-06600-00	WASHER	1	
24	1J7-25873-01-00	HOSE, BRAKE 2	2	
25	90401-10044-00	BOLT, UNION	1	
26	1J7-25875-00-00	HOLDER, BRKE HOSE 1	1	
27	1J7-25876-00-00	HOLDER, BRKE HOSE 2	1	
28	1A0-83980-30-00	STOP SWITCH ASSEMBLY ...	1	

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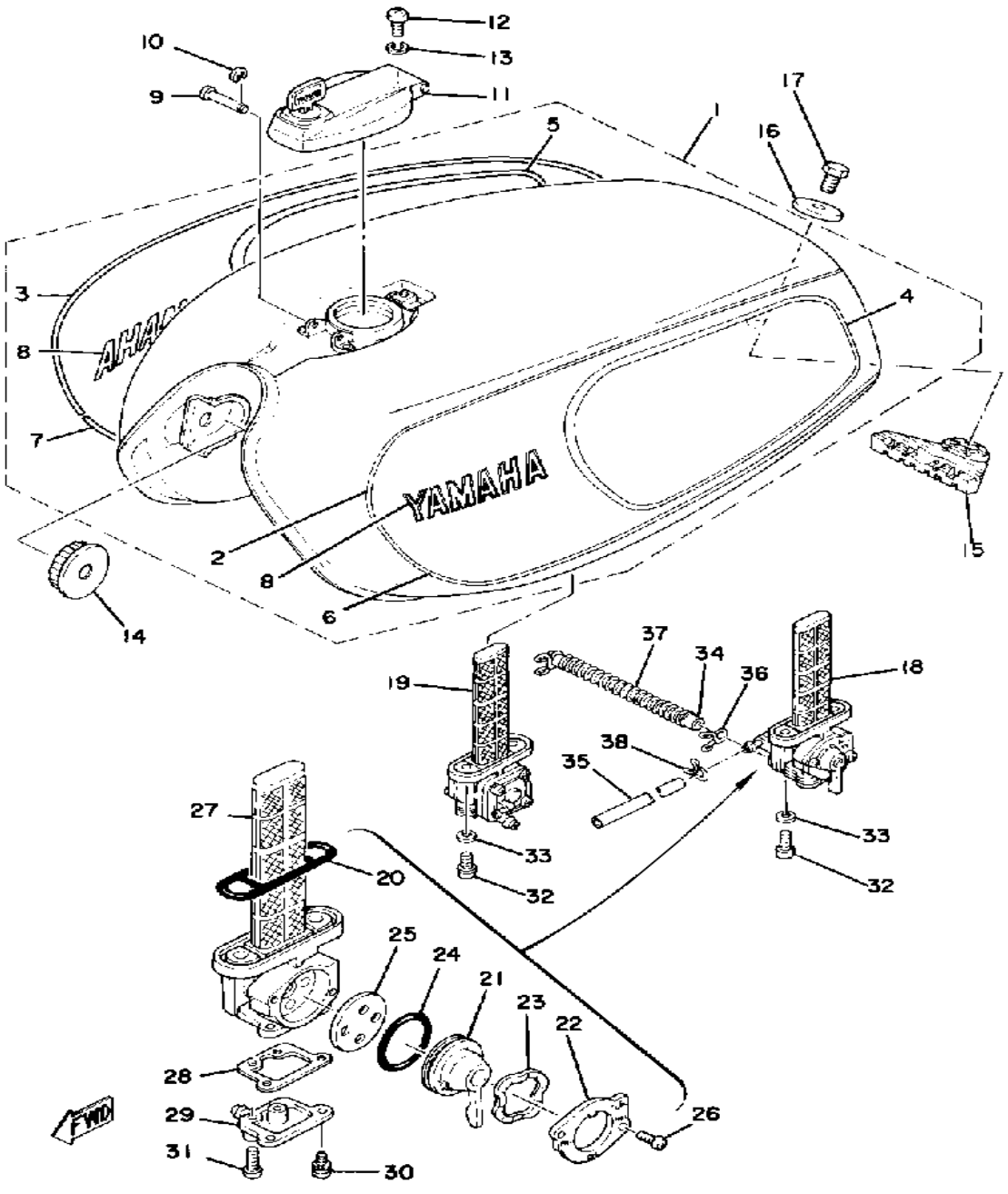
FRONT MASTER CYLINDER - BRAKE HOS



Ref. No.	Part Number	Description	Qty	Remarks
29	1T5-26372-00-00	COVER, HANDLE LEVER	1	

FUEL TANK

Basic Color(s)	Vintage Burgundy (BU) Black Gold (BG)
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 17 Lit. (4.5 Gal.) / 2.6 Lit. (0.7 Gal.)

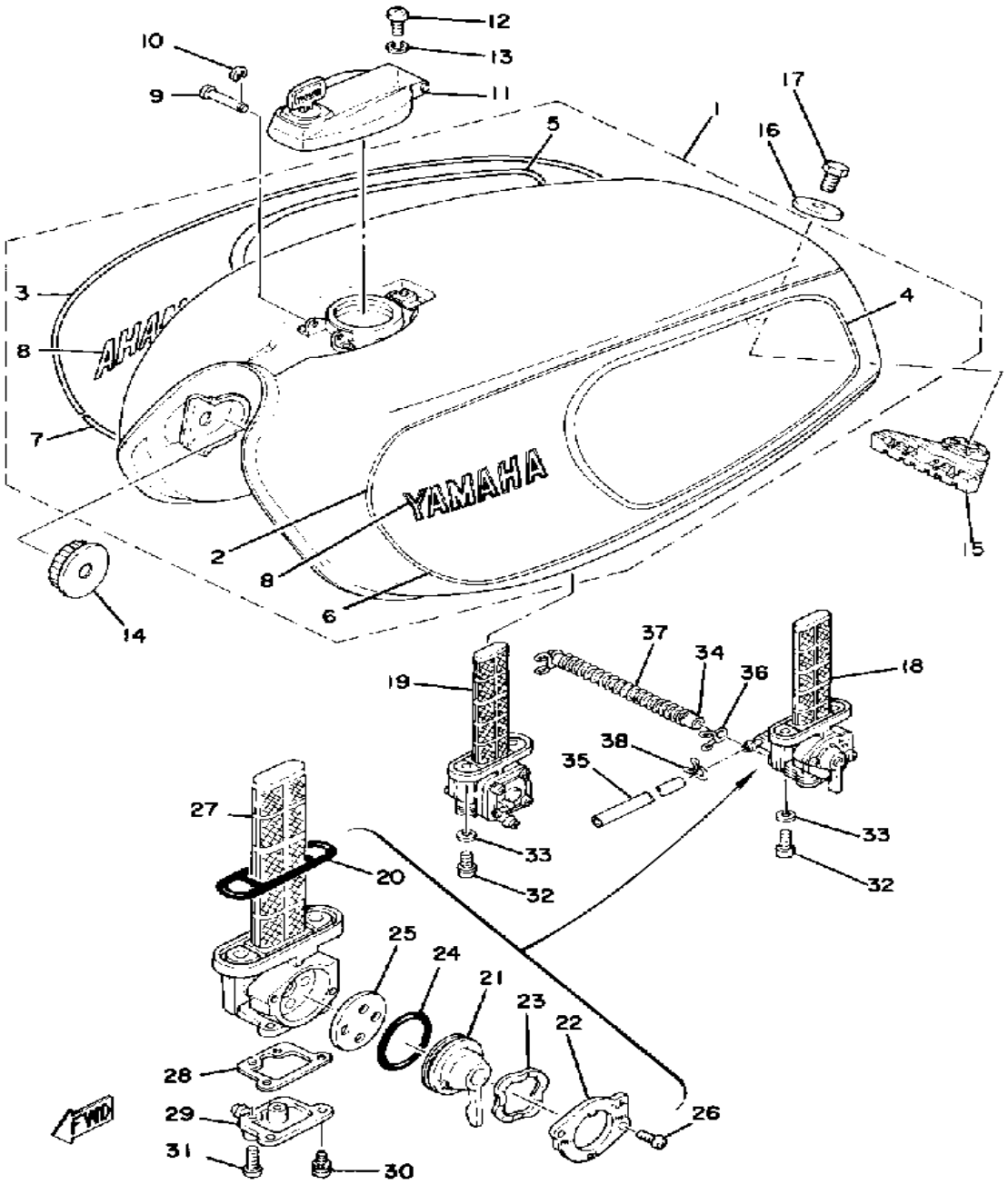


Ref. No.	Part Number	Description	Qty	Remarks
1	(1J7-24110-00-07)	FUEL TANK	1	VNTGE. BRGNDY.
	(1J7-24110-00-08)	FUEL TANK	1	BLACK GOLD
2	(2F3-24244-20-00)	GRAPHIC, FUEL TNK 1	1	
3	(2F3-24247-20-00)	GRAPHIC, FUEL TNK 4	1	
4	(2F3-24246-20-00)	GRAPHIC, FUEL TNK 3	1	
5	(2F3-24249-20-00)	GRAPHIC, FUEL TNK 6	1	
6	(2F3-24245-20-00)	GRAPHIC, FUEL TNK 2	1	
7	(2F3-24248-20-00)	GRAPHIC, FUEL TNK 5	1	
8	2F3-24161-20-00	. EMBLEM 1	2	
9	90249-03123-00	PIN, SPEC''L SHAPE	1	
10	93430-02001-00	CIRCLIP	1	
11	1E7-24602-00-00	CAP ASSEMBLY	1	
12	98580-05010-00	SCREW, PAN HEAD	1	
13	92990-05100-00	WASHER, SPRING	1	
14	1J7-24181-01-00	DAMPER, LOCATING 1	2	
15	1J7-24182-01-00	DAMPER, LOCATING 2	1	
16	90209-08098-00	WASHER, SPEC''L SHAP	1	
17	97313-08012-00	BOLT	1	
18	2F3-24500-00-00	FUEL COCK ASSEMBLY 1	1	
19	2F3-24510-00-00	FUEL COCK ASSEMBLY 2	1	
20	1J7-24512-00-00	. GASKET	2	
21	(1J7-24524-10-00)	LEVER, COCK	1	
	1J7-24524-00-00	. LEVER, COCK	1	
22	(1J7-24525-10-00)	PLATE, LVR FITTING	1	
	1J7-24525-00-00	. PLATE, LVR FITTING	1	
23	1J7-24518-00-00	. WASHER, WAVE	2	
24	1J7-24534-00-00	. SEAL, COCK	2	
25	1J7-24523-00-00	. VALVE	2	
26	(98601-03010-00)	SCREW, OVAL HEAD	4	

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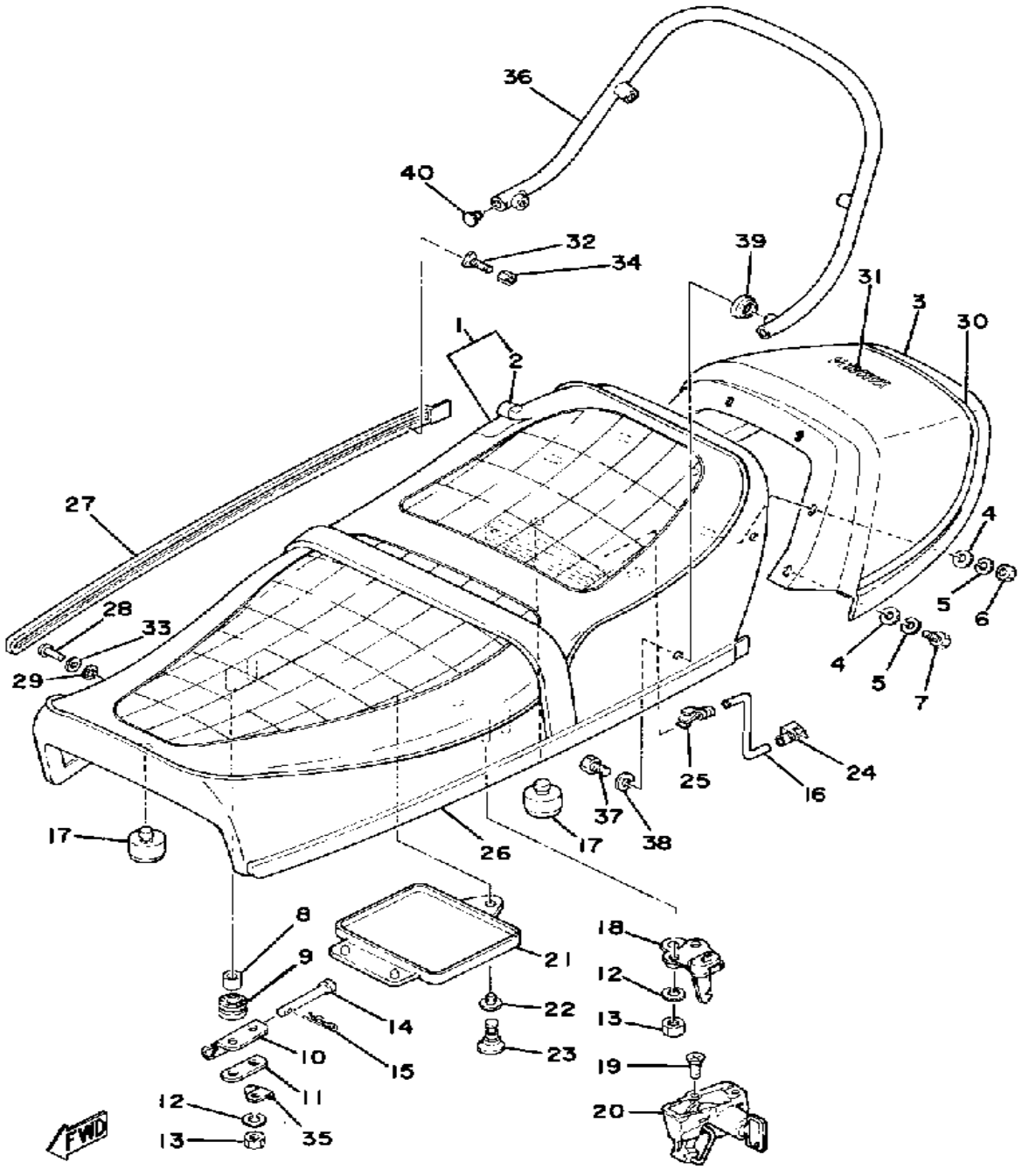
FUEL TANK

Basic Color(s)	Vintage Burgundy (BU) Black Gold (BG)
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 17 Lit. (4.5 Gal.) / 2.6 Lit. (0.7 Gal.)



Ref. No.	Part Number	Description	Qty	Remarks
27	1J7-24514-02-00	. NET, FILTER 1	2	
28	1J7-24522-00-00	. GASKET	2	
29	(1J7-24521-00-00)	CUP, FILTER	2	
30	97601-04112-00	. SCREW, PN/HD.W/WSHR (97602-04112-00)	4	
31	98701-04016-00	. SCREW, FLAT HEAD (98702-04016)	4	
32	90149-06008-00	SCREW	4	
33	90202-05187-00	WASHER, PLATE	4	
34	90445-10133-00	HOSE	2	
35	90445-07375-00	HOSE	2	
36	90467-09006-00	CLIP	4	
37	90504-06023-00	SPRING, COMPRESSION	2	
38	90467-07029-00	CLIP	4	

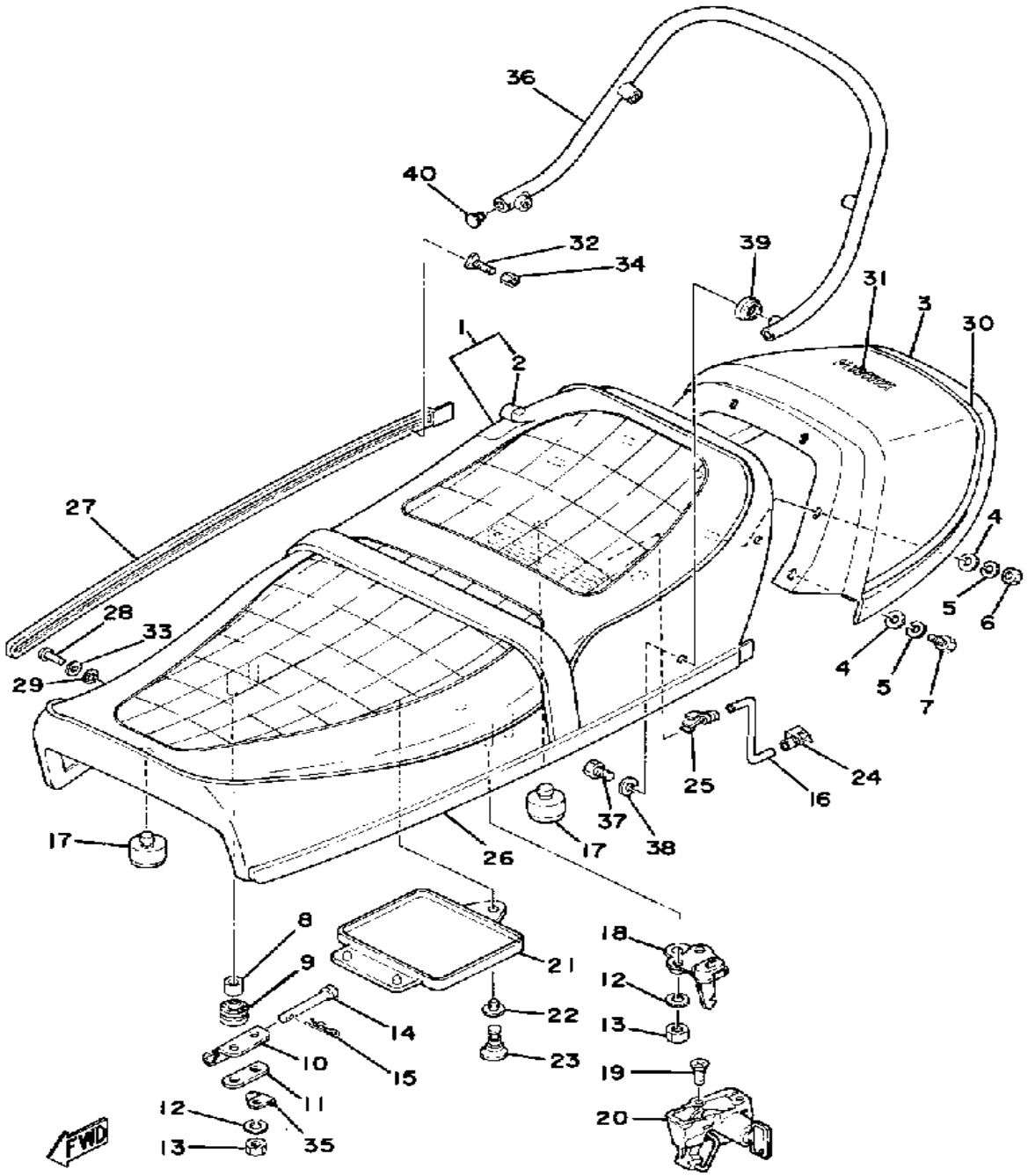
SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	2F3-W2472-00-00	DOUBLE SEAT ASSEMBLY (2F3-24730-90)	1	
2	(2F3-24731-00-00)	COVER, DOUBLE SEAT	1	
3	(1T4-24756-00-H7)	COVER, TAIL	1	VNTGE. BRGNDY.
	(1T4-24756-00-H9)	COVER, TAIL	1	BLACK GOLD
4	92990-05200-00	WASHER, PLAIN	6	
5	92990-05100-00	WASHER, SPRING	6	
6	95380-05600-00	NUT	4	
7	97313-05014-00	BOLT, HEXAGON	2	
8	90387-07390-00	COLLAR	4	
9	1J7-24723-00-00	DAMPER, SEAT	4	
10	1J7-24726-00-00	HINGE, SEAT	2	
11	1L9-24746-00-00	WASHER, SEAT	2	
12	92995-06100-00	WASHER, SPRING	6	
13	95380-06600-00	NUT	6	
14	91701-05055-00	PIN, CLEVIS	2	
15	90468-10050-00	CLIP	2	
16	(1J7-24768-00-00)	STOPPER	1	
17	1T4-24741-00-00	PAD, SEAT	5	
18	371-24728-02-00	BRACKET, SEAT	1	
19	98706-06012-00	SCREW, FLAT HEAD	2	
20	584-24705-00-00	SEAT LOCK ASSEMBLY	1	
21	2R6-28185-00-00	LID	1	
22	90480-06007-00	GROMMET (341-28187-00)	1	
23	341-28188-00-00	PLUNGER	1	
24	1J7-24718-00-00	BRACKET, SEAT	1	
25	1J7-24719-00-00	STAY, REAR	1	
26	(1T4-24785-00-H7)	MOLD, SEAT	1	VNTGE. BRGNDY.
	(1T4-24785-00-H9)	MOLD, SEAT	1	BLACK GOLD

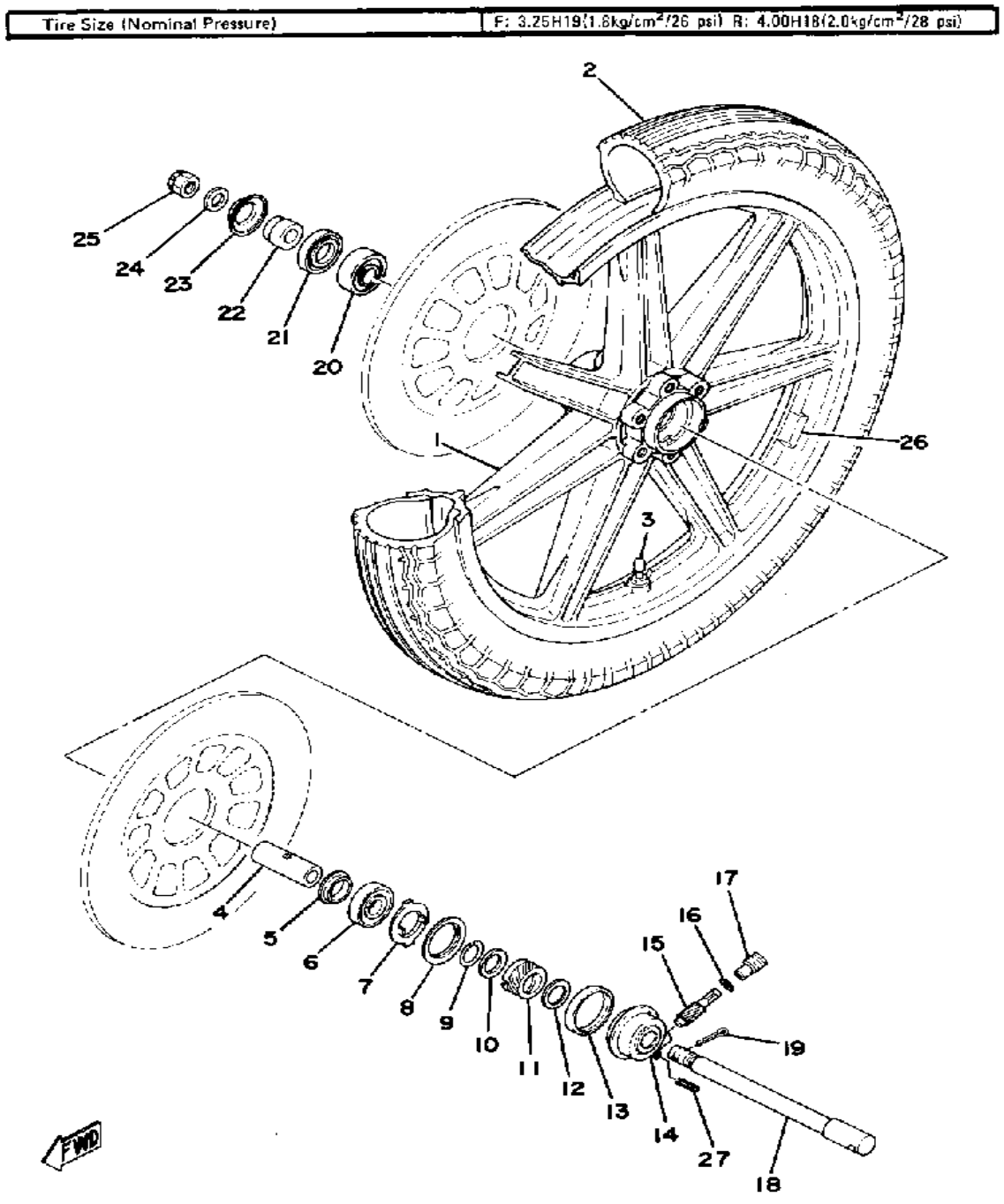
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SEAT



Ref. No.	Part Number	Description	Qty	Remarks
27	(1T4-24785-10-H7)	MOLD, SEAT	1	VNTGE. BRGNDY.
	(1T4-24785-10-H9)	MOLD, SEAT	1	BLACK GOLD
28	1J7-24789-00-00	RIVET	4	
29	1J7-24735-00-00	SPEED NUT	4	
30	(2F3-24757-20-00)	GRAPHIC, TAIL COVER	1	
31	99235-00025-00	EMBLEM, YAMAHA	1	
32	1J7-24777-00-00	BOLT, LEVER FITTING	4	
33	1J7-24722-00-00	WASHER, SPECIAL	4	
34	95301-04600-00	NUT	4	
35	444-24768-00-00	STOPPER	2	
36	1T4-24773-00-00	HANDLE, SEAT	1	
37	97011-08016-00	BOLT	4	
38	92990-08100-00	WASHER	4	
39	1T4-24796-00-00	COVER	4	
40	1T4-24742-00-00	GROMMET	2	

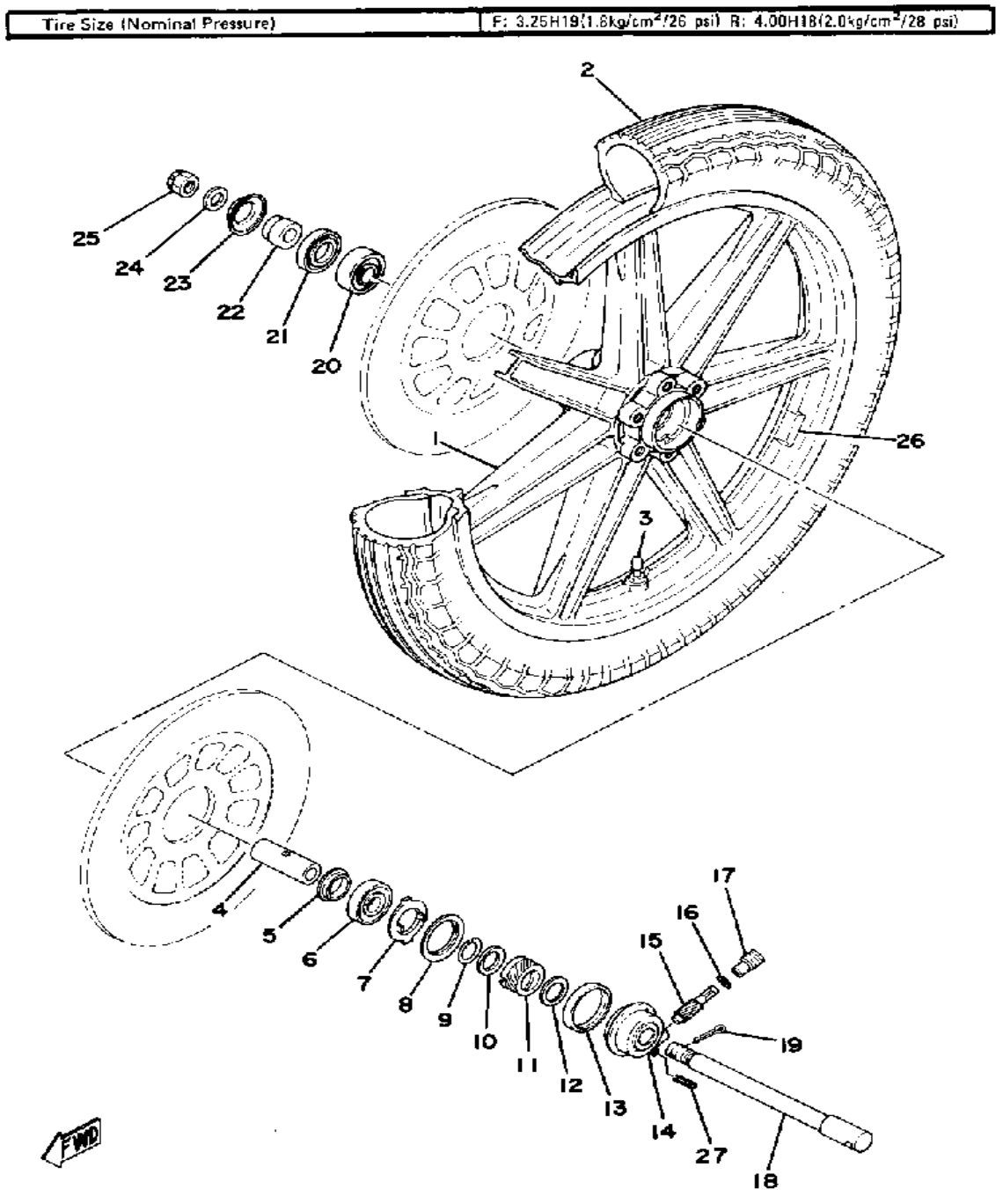
FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	2H9-25168-29-00	WHEEL, CAST FRONT (2H9-25168-00)	1	
	2H9-25168-29-00	WHEEL, CAST FRONT (2H9-25168-00)	1	LOW GLOSS BLK
2	94132-193M3-00	325H19 L303TL #TBB (3.25-19) (94132-1946)	1	
3	93900-00001-00	VALVE, RIM	1	
4	90560-17126-00	SPACER	1	
5	146-25315-00-00	FLANGE, SPACER	1	
6	93306-30309-00	BEARING	1	
7	341-25149-00-00	CLUTCH, METER	1	
8	341-25846-00-00	RETAINER, CLUTCH	1	
9	341-25137-00-00	RING, STOP	1	
10	90201-25286-00	WASHER, PLATE (341-25147-00)	1	
11	341-25135-01-00	GEAR, DRIVE	1	
12	90201-25490-00	WASHER, PLATE	1	
13	93105-45017-00	OIL SEAL	1	
14	341-25191-01-00	HOUSING, GEAR	1	
15	306-25138-00-00	GEAR, METER	1	
16	102-18416-00-00	SHIM, ROD	1	
17	306-25136-00-00	BUSH	1	
18	341-25181-01-00	AXLE, WHEEL	1	
19	91401-30030-00	PIN, COTTER	1	
20	93306-30309-00	BEARING	1	
21	93102-28022-00	OIL SEAL	1	
22	90387-17433-00	COLLAR	1	
23	341-25118-00-00	COVER, hub dust	1	
24	92990-14200-00	WASHER, PLAIN	1	
25	90171-14020-00	NUT, CASTLE	1	

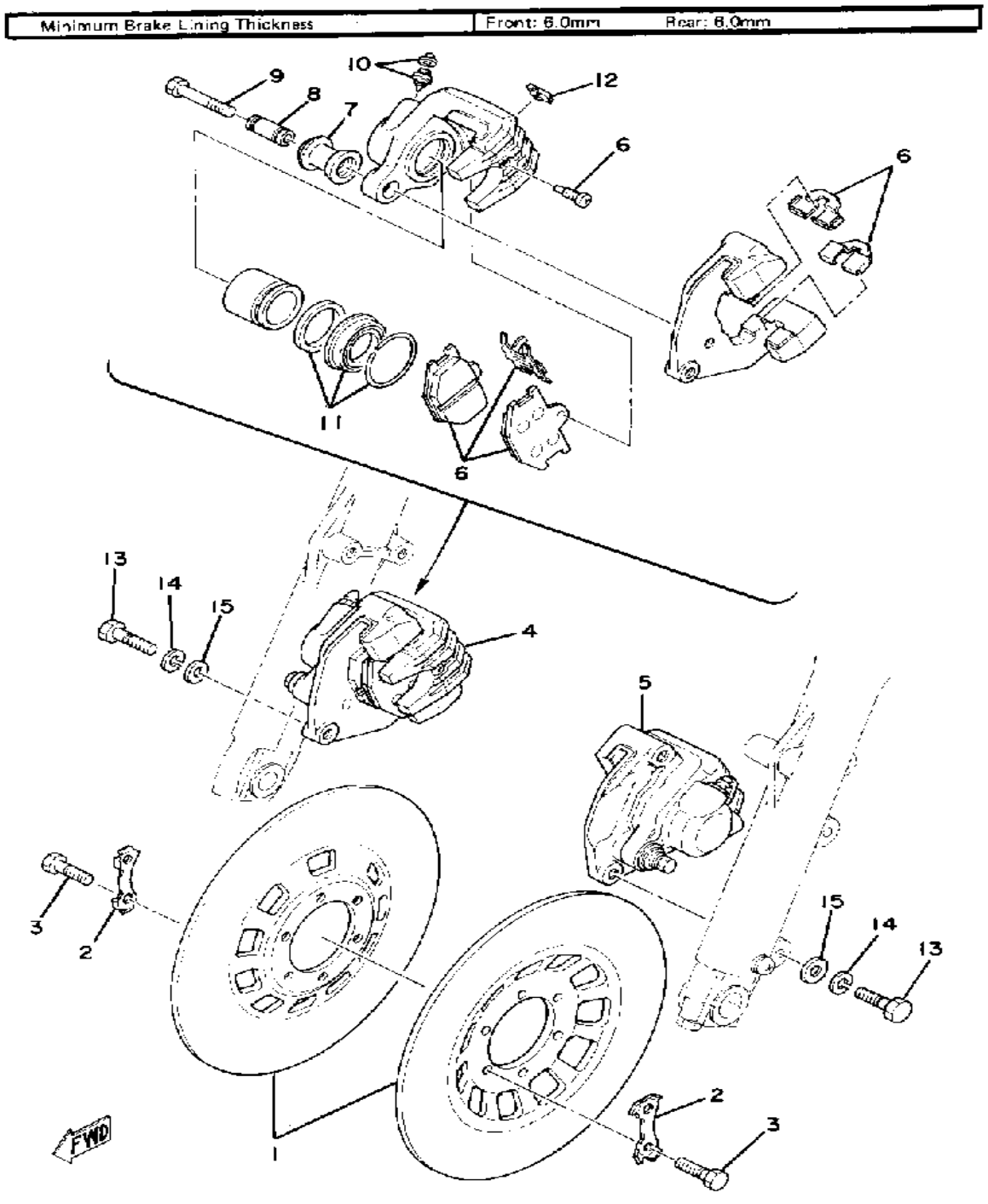
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FRONT WHEEL



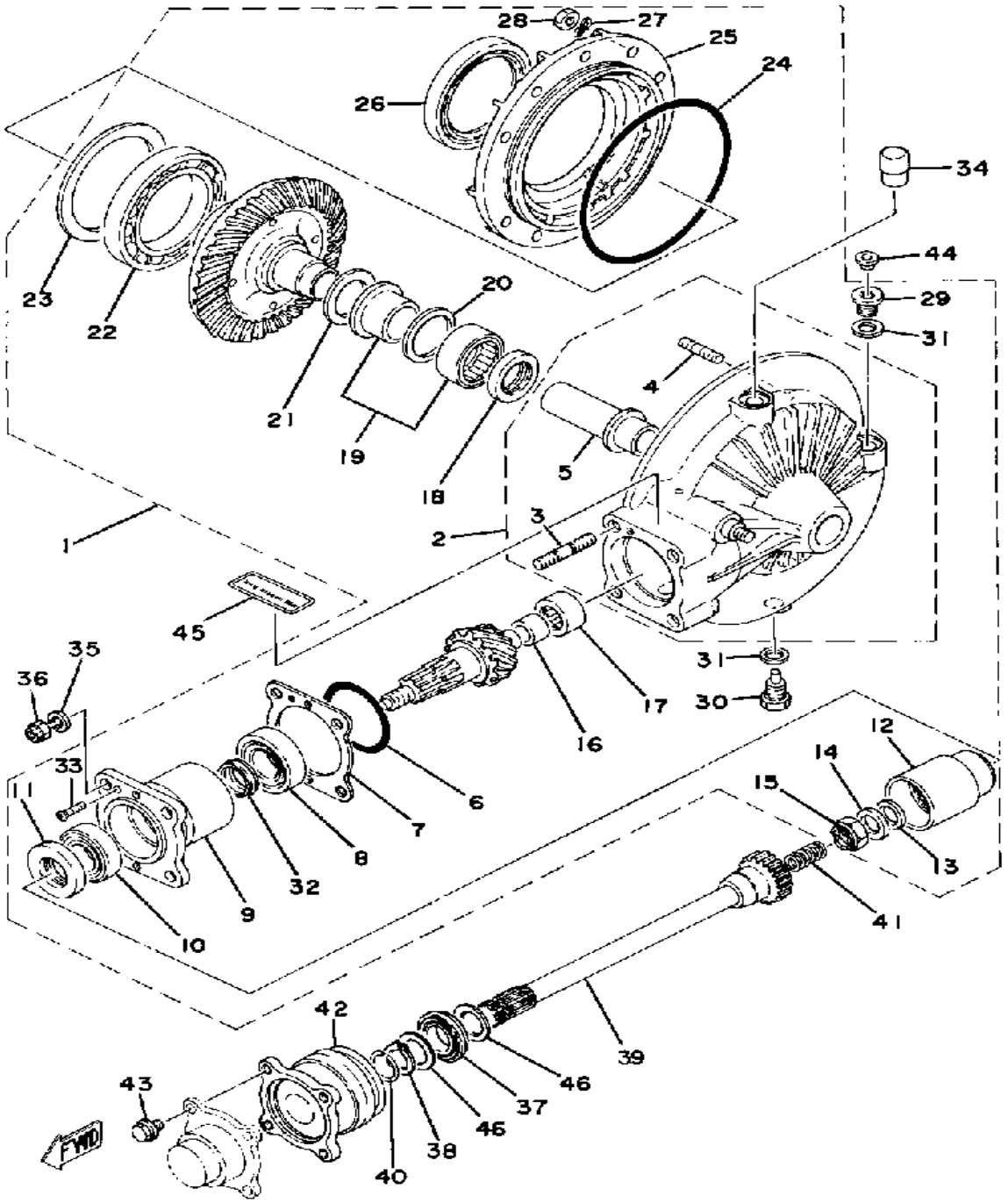
Ref. No.	Part Number	Description	Qty	Remarks
26	1A1-25398-01-00	BALANCER, WHEEL	1	20G
	1A1-25399-00-00	BALANCER, WHEEL	1	10G
	2M0-25399-00-00	BALANCER, WHEEL	1	30G
27	91609-20014-00	PIN, SPRING	1	30G

FRONT DISC BRAKE - CALIPER



Ref. No.	Part Number	Description	Qty	Remarks
1	1J3-25831-50-00	DISC, BRAKE	2	
2	1J3-25834-01-00	WASHER, LOCK	6	
3	90101-08312-00	BOLT	12	
4	3H5-25810-02-00	CALIPER ASSEMBLY RH	1	
5	1J3-25810-14-00	CALIPER ASSEMBLY LH (1J3-25810-13)	1	
6	4K0-W0045-01-00	. BRAKE PAD KIT, FRNT	2	
7	1J3-25917-00-00	. BOOT, CALIPER	2	
8	1J3-25838-00-00	. SLEEVE, CALIPER	2	
9	90105-08145-00	. BOLT, WASHER BASED	2	
10	1J3-W0048-00-00	. BLEED SCREW KIT	2	
11	1J3-W0047-00-00	. CALIPER SEAL KIT	2	
12	1J3-25845-01-00	. CAP, INDICATOR	2	
13	90105-10638-00	BOLT, WASHER BASED	4	
14	92990-10100-00	WASHER, SPRING	4	
15	92990-10200-00	WASHER, PLAIN	4	

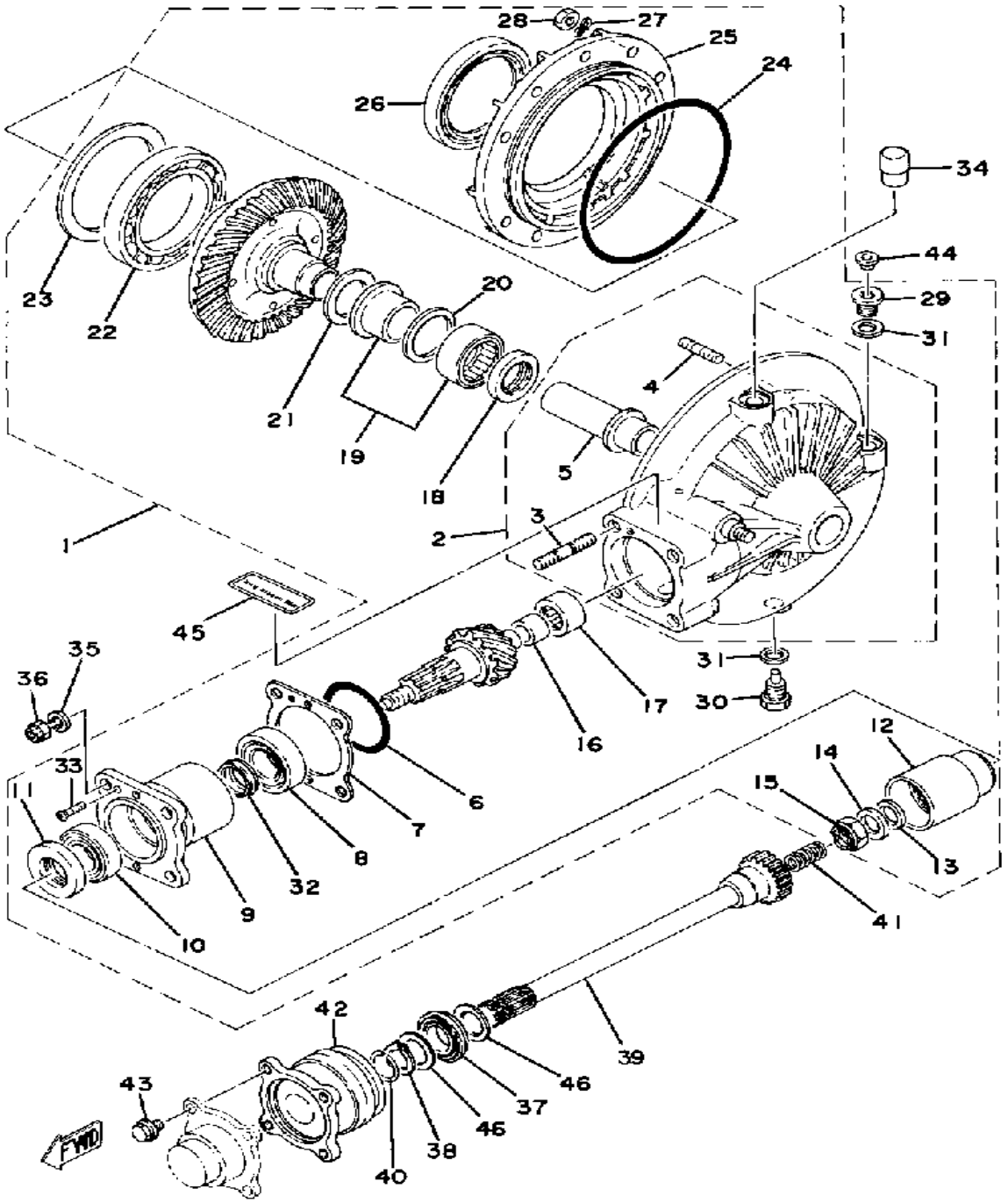
FINAL DRIVE GEAR - DRIVE SHAFT



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J7-46101-N0-00)	RR AXL GR CASE ASSEMBLY	1	TYPE II
2	(1J7-46150-Y0-00)	HOUSING, DR SHAFT	1	
3	(90116-10248-00)	BOLT, STUD	4	M10-50L
4	90116-08247-00	. . BOLT, STUD	10	M8-34L
5	1J7-46153-Y0-00	. . COLLAR, GUIDE	1	
6	93210-58346-00	. O-RING	1	
7	(1J7-46127-Y0-55)	SHIM, DRIVE PISTON	1	U.R.
	1J7-46127-Y0-30	. SHIM (0.35T)	1	U.R.
	1J7-46127-Y0-40	. SHIM (0.40T)	1	U.R.
	1J7-46127-Y0-45	. SHIM (0.45T)	1	U.R.
	1J7-46127-Y0-50	. SHIM (0.50T)	1	U.R.
8	93332-00024-00	. BEARING	1	
9	(1J7-46124-Y0-00)	HOUSING, BEARING	1	
	(YG4-11006-90-1G)	HOUSING BEAR R DR	1	
10	93332-00001-00	. BEARING	1	
11	93101-38086-00	. OIL SEAL	1	
12	(1J7-46123-Y0-00)	COUPLING, GEAR	1	
	(YG4-11707-11-0G)	COUPLING, GEAR	1	
13	(YG9-00922-14-4G)	SPACER BEAR 1.0T	1	U.R.
	(YG9-00922-24-4G)	SPACER BRNG 1.52T	1	U.R.
	(YG9-00922-34-4G)	SPACER BRNG 1.54T	1	U.R.
	(YG9-00922-44-4G)	SPACER BRNG 1.56T	1	U.R.
	(YG9-00922-54-4G)	SPACER BRNG 1.58T	1	U.R.
	(YG9-00922-64-4G)	SPACER BRNG 1.6T	1	U.R.
	(YG9-00922-74-4G)	SPACER BRNG 1.7T	1	U.R.
	(YG9-00922-84-4G)	SPACER BRNG 1.8T	1	U.R.
	(YG9-00922-94-4G)	SPACER BRNG 1.9T	1	U.R.
14	90201-14632-00	. WASHER, PLATE	1	
15	90185-14070-00	. NUT, SELF-LOCKING	1	M14-P1.5

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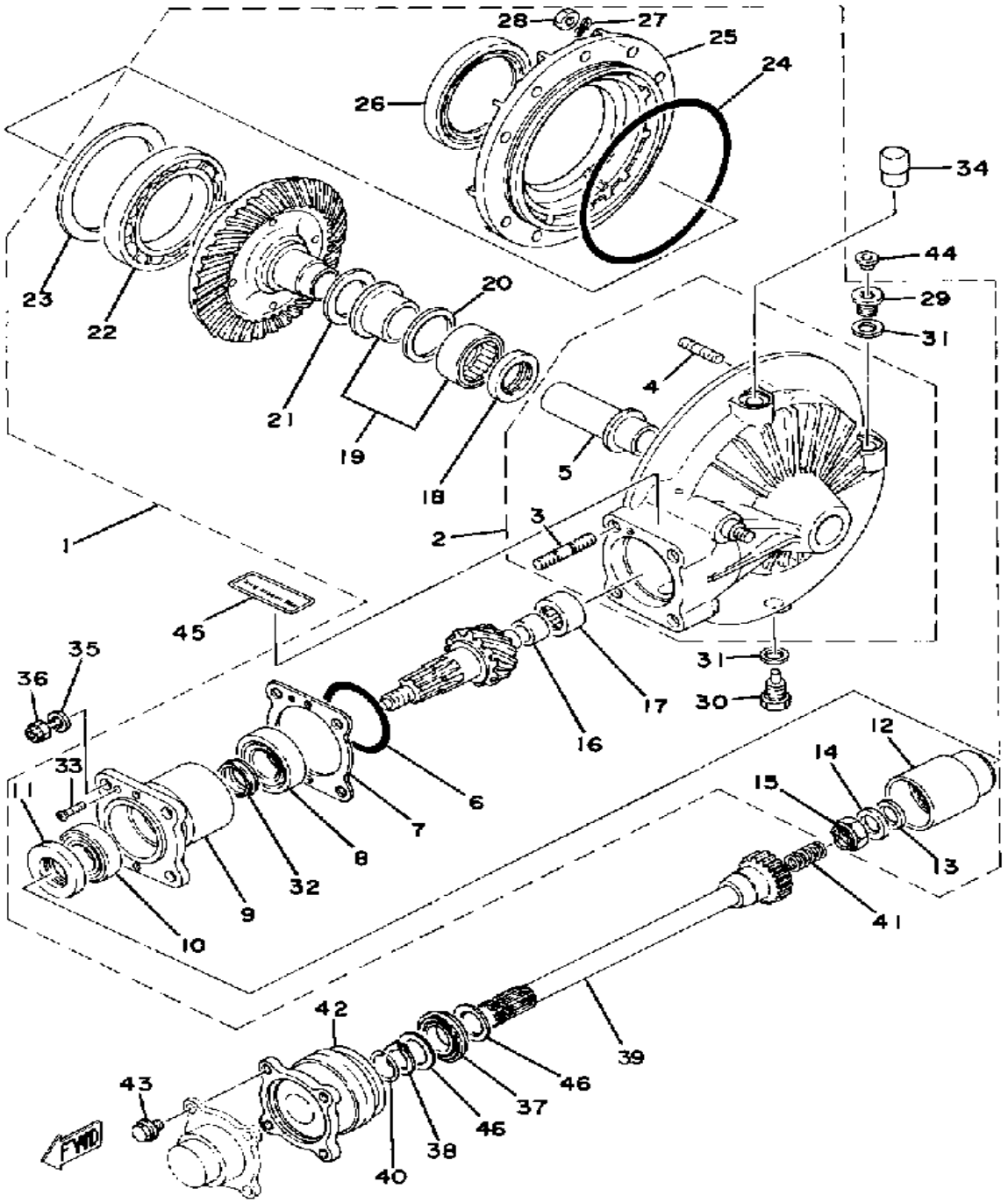
FINAL DRIVE GEAR - DRIVE SHAFT



Ref. No.	Part Number	Description	Qty	Remarks
16	(1J7-46122-Y0-00)	RACE, INNER	1	
17	93317-41510-00	. BEARING	1	
18	93101-30084-00	. OIL SEAL	1	
19	1J7-46106-N0-00	. BEARING ASSEMBLY	1	
20	1J7-46118-Y0-18	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-19	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-20	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-21	. WASHER, THRUST	1	U.R.
21	(1J7-46119-Y0-10)	SHIM, THRUST	1	U.R.
	(1J7-46119-Y0-20)	SHIM, THRUST	1	U.R.
22	(93316-01402-00)	BEARING, CYLINDER.# 6	1	
23	(YG9-00928-64-4G)	SHIM RING GR 0.55T	1	U.R.
	1J7-46117-Y0-30	. SHIM, RING GEAR (0.30T)	1	U.R.
	1J7-46117-Y0-35	. SHIM, RING GEAR	1	U.R.
	1J7-46117-Y0-40	. SHIM, RING GEAR (0.40T)	1	U.R.
	1J7-46117-Y0-50	. SHIM, RING GEAR (0.50T)	1	U.R.
24	93211-44348-00	. O-RING	1	
25	(1J7-46152-Y0-00)	HOUSING, BEARING	1	
26	93102-70167-00	. OIL SEAL	1	TYPE I & II
27	92901-08700-00	. WASHER, WAVE	10	
28	95333-08600-00	. NUT	10	M8-P1.25
29	90340-14046-00	. PLUG, STRAIGHT SCREW	1	
30	90340-14118-00	. PLUG, STRAIGHT	1	
31	214-11198-01-00	. GASKET	2	
32	1J7-46129-Y1-00	. SPACER, EXPANSION	1	
33	98703-05018-00	. SCREW, FLAT HEAD (98701-05018-00)	1	TYPE II
34	2H7-17590-00-00	BREATHER COMP.	1	
35	92990-10100-00	WASHER, SPRING	4	

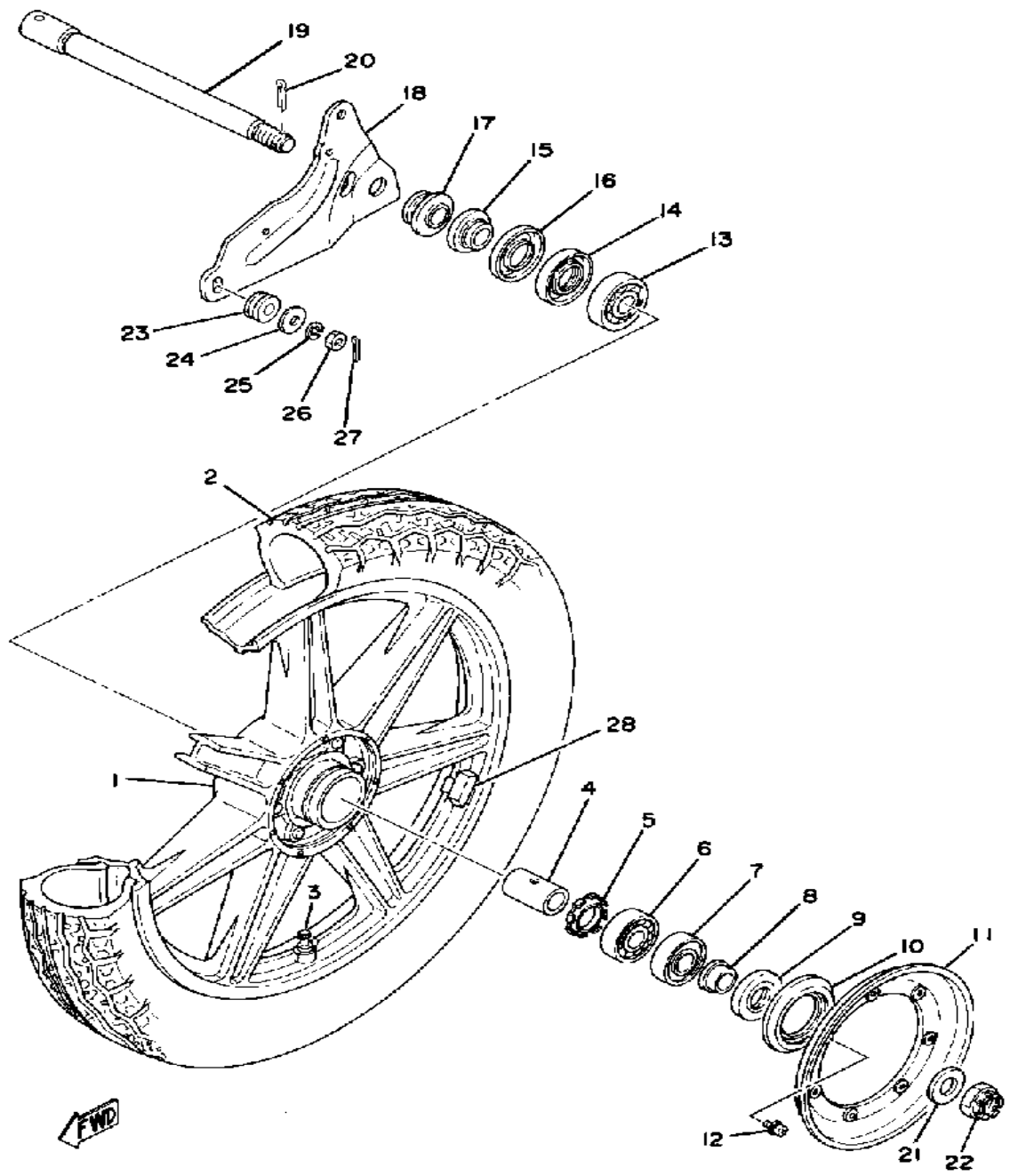
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FINAL DRIVE GEAR - DRIVE SHAFT



Ref. No.	Part Number	Description	Qty	Remarks
36	95611-10100-00	NUT, U	4	
37	93108-27006-00	OIL SEAL, OSO-TYPE	1	
38	99009-26400-00	CIRCLIP	1	
39	(1J7-46172-01-00)	SHAFT, DRIVE	1	
40	90468-14067-00	CLIP	1	
41	(90501-18442-00)	SPRING, COMPRESSION	1	
42	(99999-01453-00)	BALL JOINT	1	
43	90105-08155-00	BOLT, WASHER BASED	4	
44	341-23469-00-00	CAP, BOLT	1	
45	1J7-46181-11-00	LABEL, OIL CAUTION	1	
46	90201-27623-00	WASHER, PLATE	2	

Minimum Brake Lining Thickness	Front: 6.0mm	Rear: 6.0mm



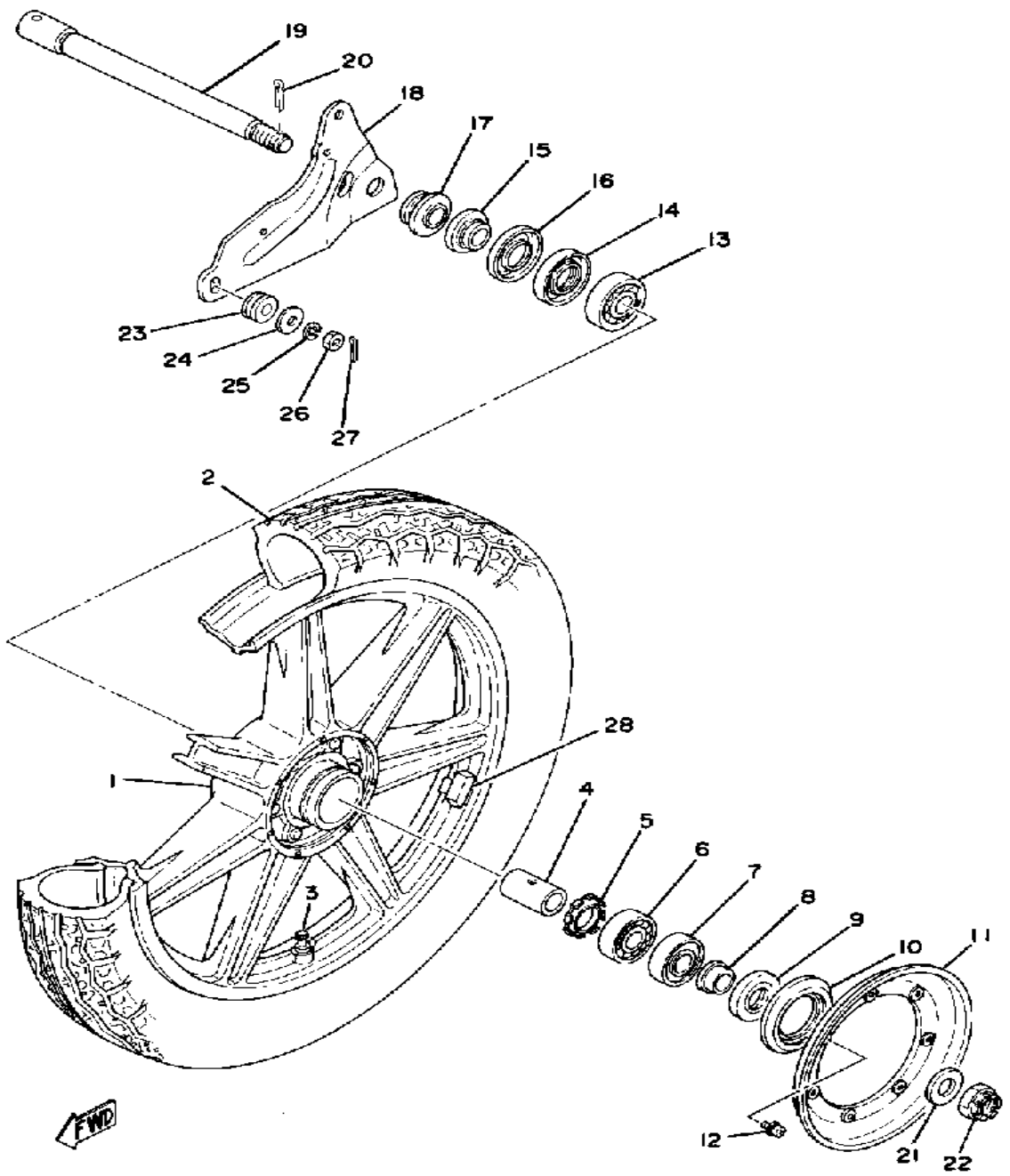
REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	2G2-W2533-21-00	WHEEL, CAST REAR	1	LOW GLOSS BLK
2	(94140-18399-00)	400 X 18 BS S7 4	1	
3	93900-00001-00	VALVE, RIM	1	
4	(1J7-25317-00-00)	SPACER, BEARING	1	
5	(1J7-25115-01-00)	FLANGE, SPACER 1	1	
6	93306-20421-00	BEARING	1	
7	93306-20404-00	BEARING	1	
8	90387-20741-00	COLLAR	1	
9	93102-25044-00	OIL SEAL	1	
10	1J7-25319-01-00	SEAL, HUB DUST	1	
11	(1J7-25327-10-00)	COVER, PLATE	1	
12	90159-05018-00	SCREW, WITH WASHER	7	
13	93306-30417-00	BEARING (B6304ZZ)	1	
14	93104-27026-00	OIL SEAL, SO-TYPE	1	
15	1J7-25377-00-00	COLLAR, WHEEL	1	
16	1J7-25367-00-00	COVER, HUB DUST	1	
17	(90387-20542-00)	COLLAR	1	
18	(1J7-25371-00-00)	BAR, TENSION	1	
19	1J7-25381-00-00	AXLE, WHEEL	1	
20	91401-40040-00	PIN, COTTER	1	
21	90201-18620-00	WASHER, PLAIN	1	
22	90171-18043-00	NUT, CASTLE	1	
23	1J7-25374-00-00	SPACER, TORQ.STOP (92901-08100)	1	
24	90201-085E6-00	WASHER PLATE	1	
25	92990-08100-00	WASHER	1	
26	95303-08700-00	NUT	1	
27	91490-20020-00	PIN, COTTER	1	
28	1A1-25398-01-00	BALANCER, WHEEL	1	20G

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REAR WHEEL

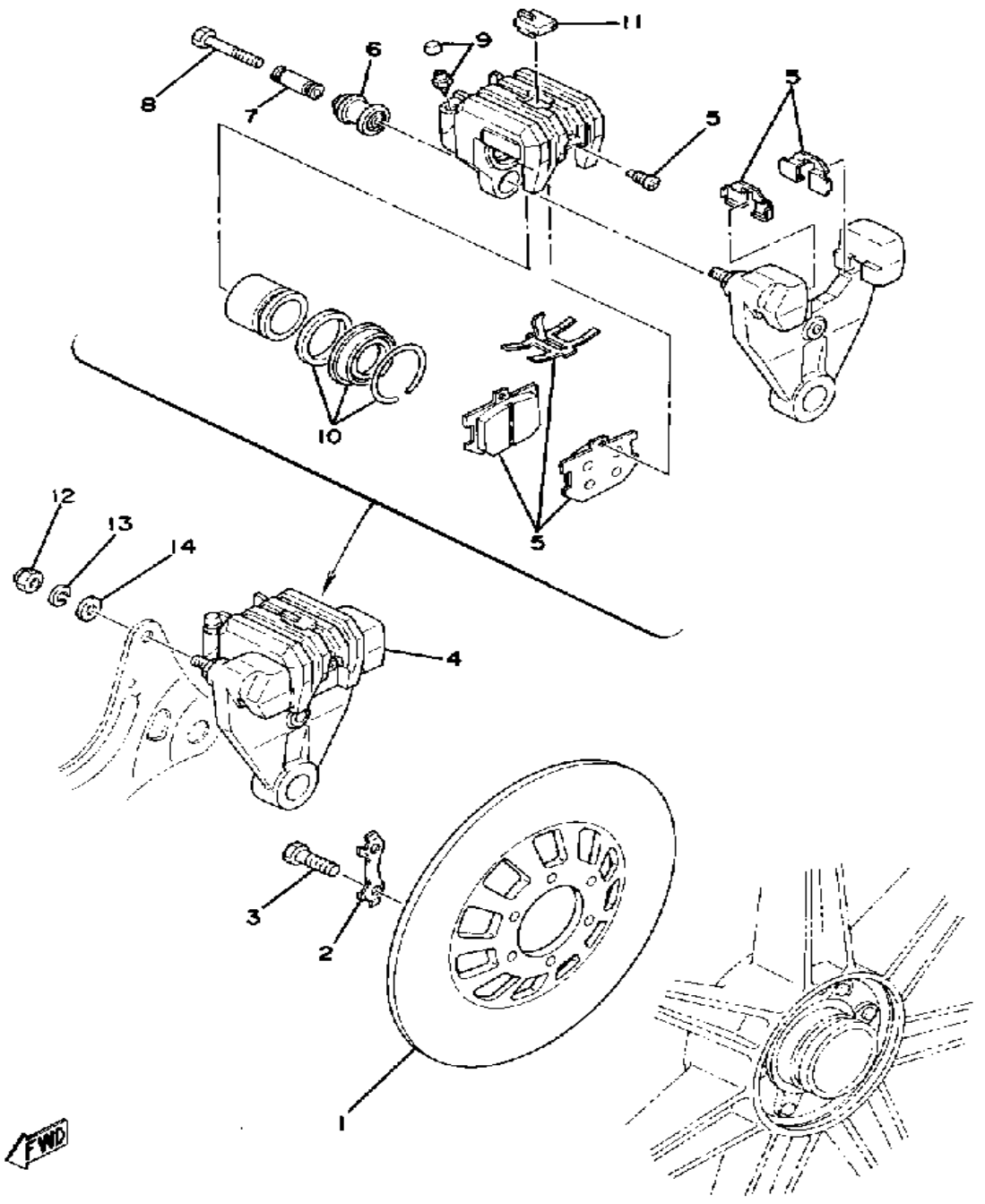
Minimum Brake Lining Thickness	Front: 6.0mm	Rear: 6.0mm



Ref. No.	Part Number	Description	Qty	Remarks
28	1A1-25399-00-00	BALANCER, WHEEL	1	10G
	2M0-25399-00-00	BALANCER, WHEEL	1	30G

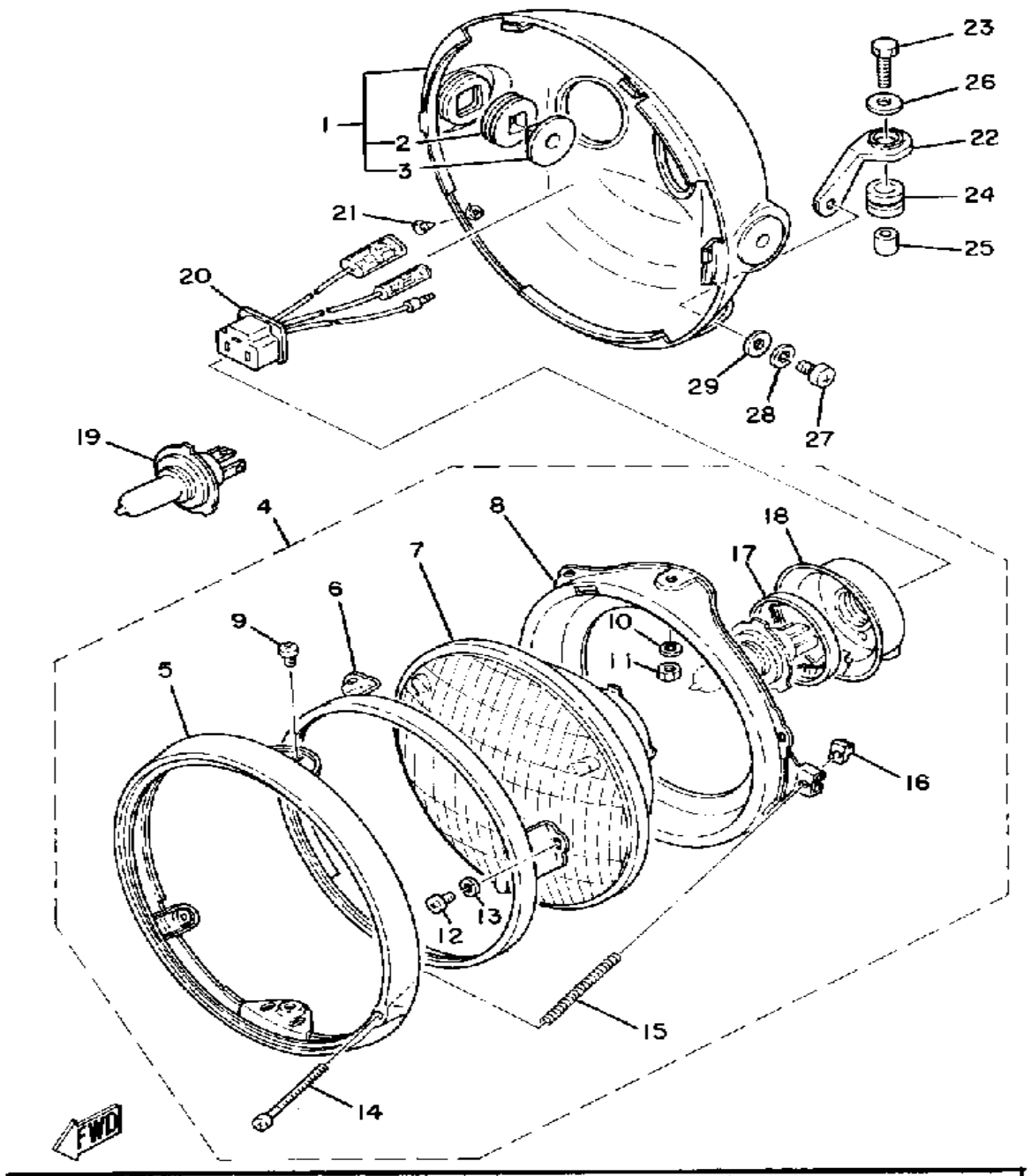
REAR DISC BRAKE - CALIPER

Minimum Brake Lining Thickness	Front: 6.0mm	Rear: 6.0mm



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	3J3-25810-52-00	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	1J3-25845-01-00	. CAP, INDICATOR	1	
12	95306-08800-00	NUT (CROWN)	1	
13	92990-08100-00	WASHER	1	
14	92990-08600-00	WASHER, PLATE	1	

HEAD LAMP

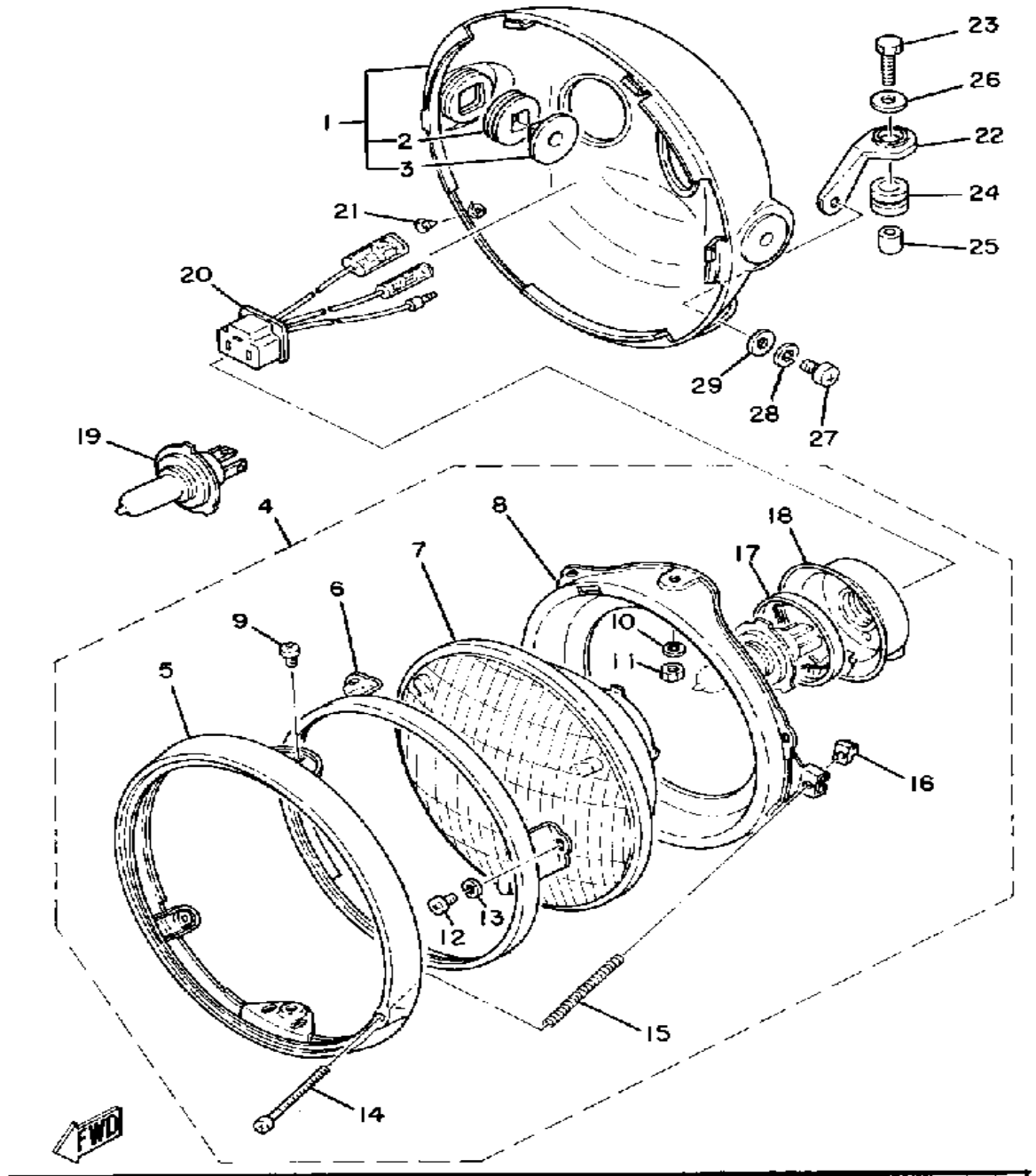


Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W

Ref. No.	Part Number	Description	Qty	Remarks
1	1J7-84330-62-33	BODY ASSEMBLY	1	YAMAHA BLACK
2	584-84345-60-00	. DAMPER, HEADLIGHT	2	
3	584-84338-60-00	. COLLAR, BODY FTNG	2	
4	2F3-84303-A0-00	HEADLIGHT UNIT ASSEMBLY	1	CANADA ONLY
	2F3-84303-A0-00	HEADLIGHT UNIT ASSEMBLY	1	N/A
5	341-84315-40-00	. RIM, HEADLIGHT	1	
6	2F9-84395-00-00	. RING, RETAINING	1	
7	2F3-84321-A0-00	. LENS, HEADLIGHT	1	
8	2F9-84394-00-00	. RING, MOUNTING	1	
9	98580-05010-00	. SCREW, PAN HEAD	2	
10	92990-05100-00	. WASHER, SPRING	2	
11	95380-05600-00	. NUT	2	
12	98580-04008-00	. SCREW, PAN HEAD	3	
13	92901-04100-00	. WASHER, SPRING	3	
14	98580-04055-00	. SCREW, LENS FITTING	1	
15	341-84332-60-00	. SPRING, SCREW	1	
16	198-84334-60-00	. NUT, ADJUSTING	1	
17	2F9-84375-00-00	. SETTING PLATE, BULB	1	
18	2F9-84397-01-00	. COVER, SOCKET	1	
19	5V2-84314-00-XX	BULB, HL 12V60/55W (2F9-84314-00)	1	HALOGEN BULB
20	(447-84312-60-00)	SOCKET	1	
21	90152-05005-00	SCREW, COUNTERSUNK	2	
22	1J7-84318-00-00	STAY, HEADLIGHT 1	1	
23	97011-06025-00	BOLT (97001-06025)	1	
24	90480-16114-00	GROMMET	1	
25	90387-07598-00	COLLAR	1	
26	90201-06697-00	WASHER, PLATE	1	
27	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	

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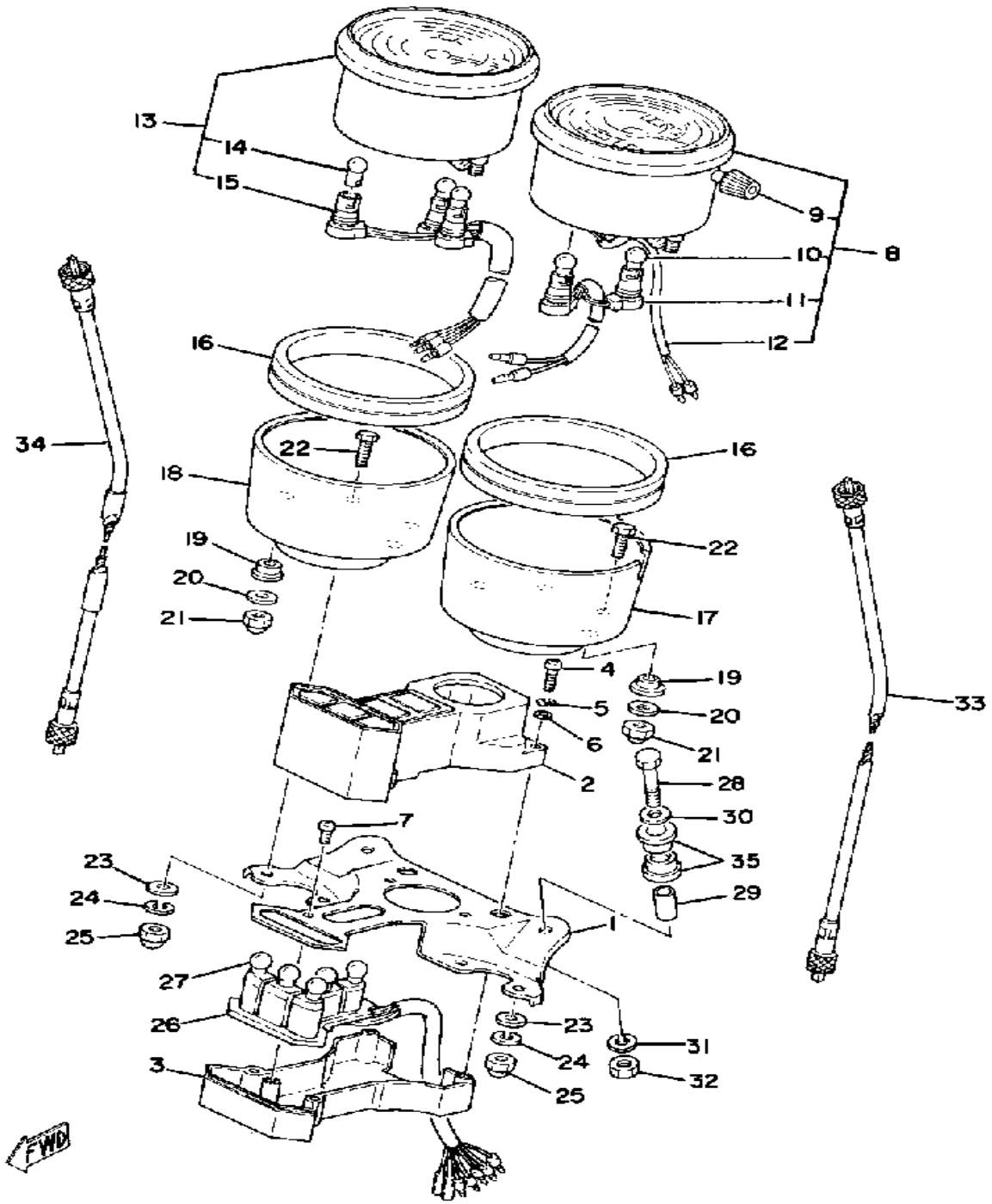
HEAD LAMP



Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W

Ref. No.	Part Number	Description	Qty	Remarks
28	92995-06100-00	WASHER, SPRING	1	
29	90201-06067-00	WASHER, PLATE	1	

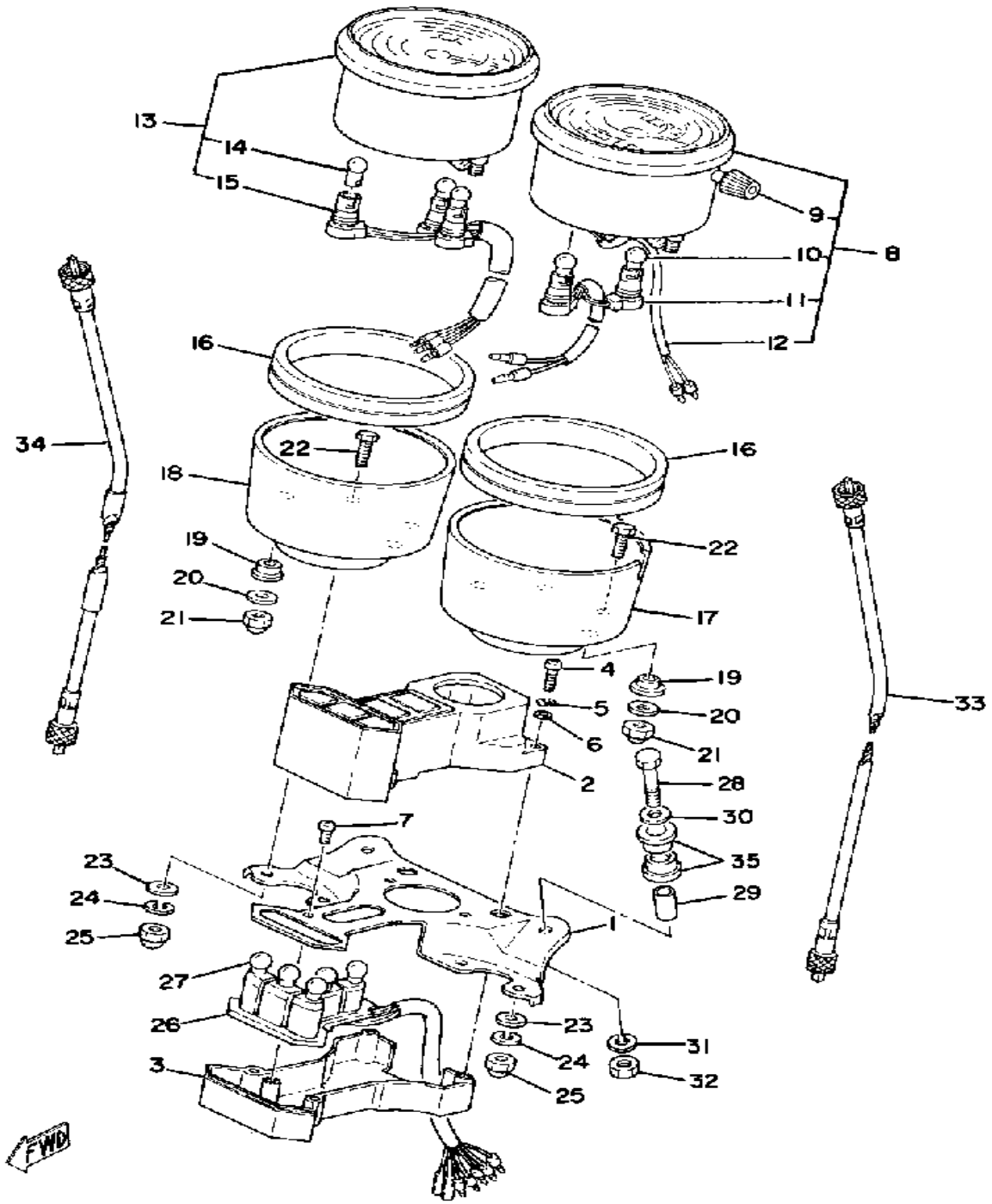
SPEEDOMETER - TACHOMETER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J3-83519-00-00)	BRACKET, METER	1	
2	1J7-83568-71-00	PILOT BOX, UPPER	1	
3	1J3-83569-71-00	PILOT BOX, LOWER	1	
4	98506-04020-00	SCREW, PAN HEAD	4	
5	92906-04100-00	WASHER, SPRING	4	
6	92906-04600-00	WASHER, PLATE	4	
7	98580-05010-00	SCREW, PAN HEAD	1	
8	2G2-83570-A0-00	SPEEDOMETER ASSEMBLY . .	1	MILE/H
	2K1-83570-E0-00	UNAVAILABLE IN PRICE BOOK	1	KM/HCANADA ONLY
9	584-83578-71-00	. KNOB, TRIP METER	1	
10	123-83516-21-00	. BULB (12V-3.4W)	2	
11	(584-83536-01-00)	SOCKET, METER	1	
12	1J3-83556-01-00	. SENDER	1	
13	2K3-83540-F0-00	TACHOMETER ASSEMBLY . . .	1	
14	123-83516-21-00	. BULB (12V-3.4W)	3	
15	(1J3-83520-01-00)	SOCKET CORD ASSEMBLY . .	1	
16	3H3-83513-00-00	DAMPER	2	
17	584-83507-00-00	COVER, SPEEDOMETER	1	
18	584-83508-00-00	COVER, TACHOMETER	1	
19	584-83523-00-00	DAMPER	4	
20	92990-05200-00	WASHER, PLAIN	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	(1J7-83509-70-00)	SOCKET CORD ASSEMBLY . .	1	
27	123-83516-21-00	BULB (12V-3.4W)	5	
28	97006-06040-00	BOLT	2	

CONTINUED ON NEXT FRAME ➤

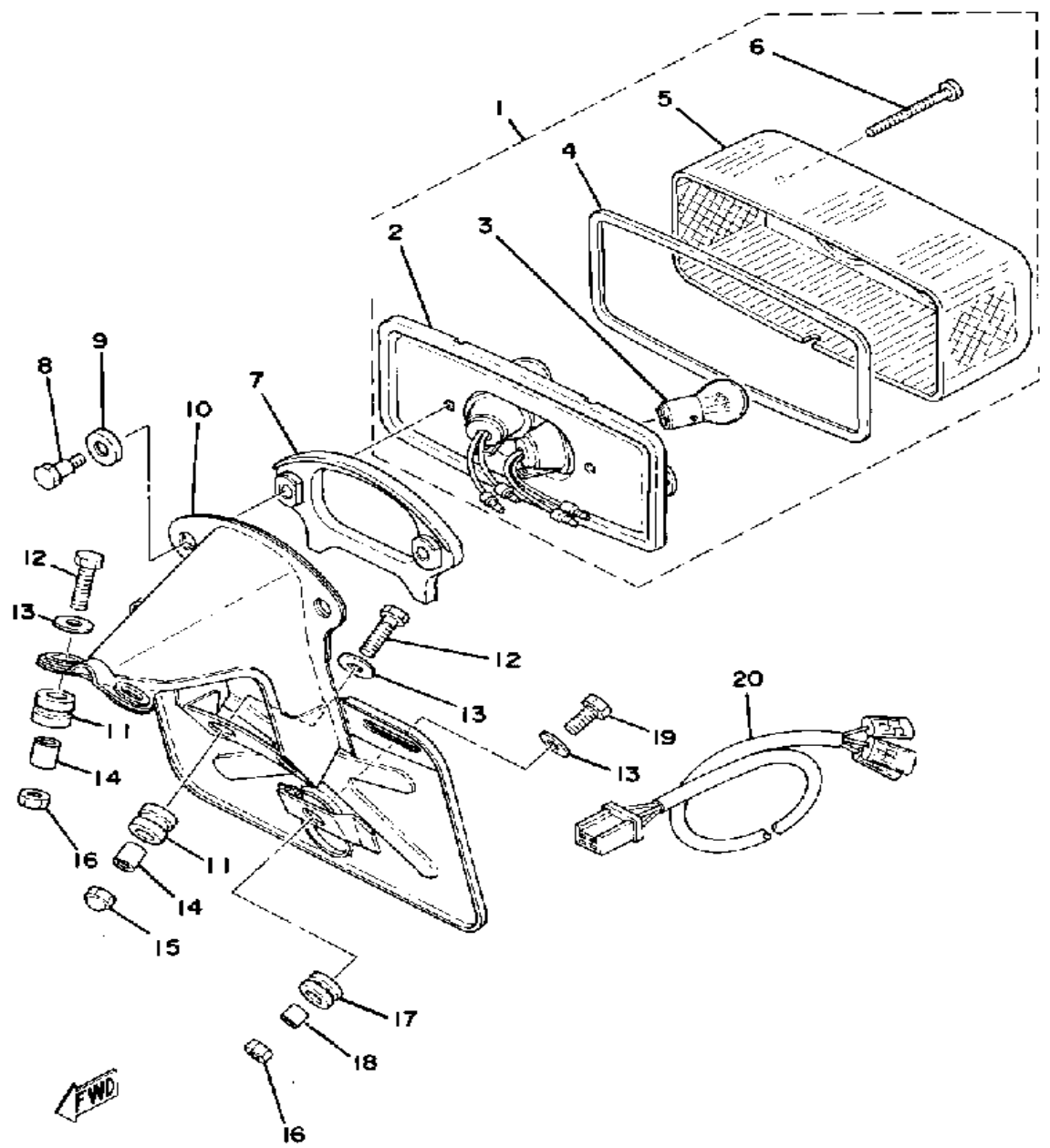
SPEEDOMETER - TACHOMETER



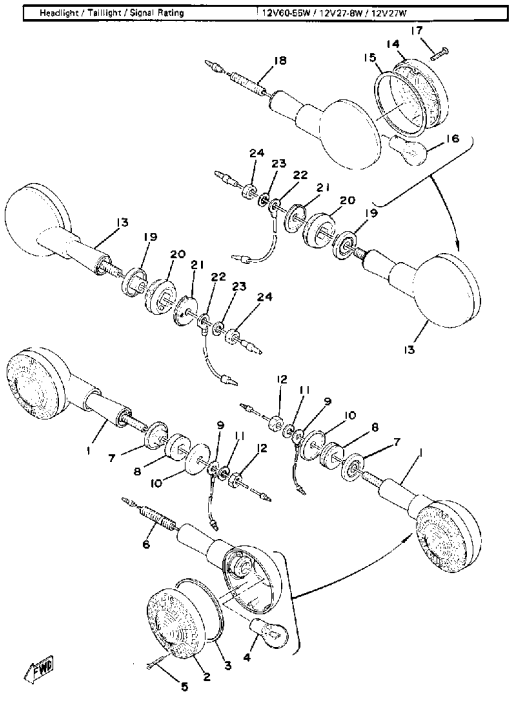
Ref. No.	Part Number	Description	Qty	Remarks
29	90387-06249-00	COLLAR	2	
30	90201-06067-00	WASHER, PLATE	2	
31	92995-06100-00	WASHER, SPRING	2	
32	95380-06600-00	NUT	2	
33	34X-83550-01-00	SPEEDOMETER CABLE ASSEMBLY	1	
34	2G2-83560-00-00	TACHOMETER CABLE	1	
35	584-83541-00-00	DAMPER	4	

TAIL LAMP

Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W



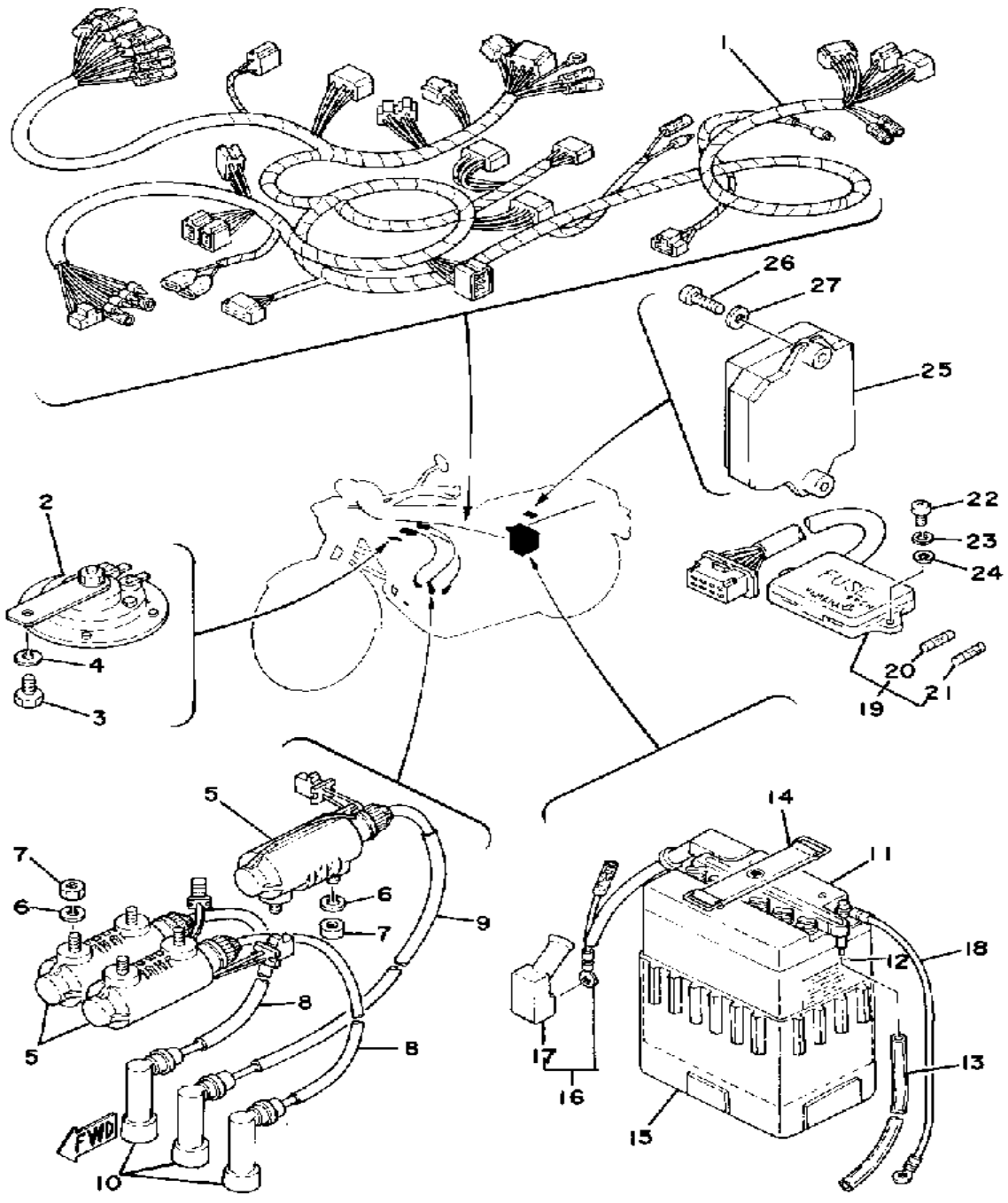
Ref. No.	Part Number	Description	Qty	Remarks
1	2A2-84710-60-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	(1A0-84711-60-00)	BASE, TAILLIGHT	1	
3	256-84714-61-00	. BULB (12V-27/8W)	2	
4	1A0-84723-60-00	. GASKET, TAIL LENS	1	
5	1A0-84721-60-00	. LENS, TAILLIGHT	1	
6	98580-04055-00	. SCREW, LENS FITTING	2	
7	1A0-84712-60-00	SEAT, BASE	1	
8	1A0-84726-60-00	SCREW	2	
9	2H7-84754-00-00	WASHER, SPECIAL	2	
10	(2F3-84751-60-33)	BRACKET, LICENSE	1	YAMAHA BLACK
11	90480-14023-00	GROMMET	4	
12	97011-06020-00	BOLT	4	
13	90201-06067-00	WASHER, PLATE	5	
14	90387-07390-00	COLLAR	4	
15	95303-06800-00	NUT (CROWN)	2	
16	95380-06600-00	NUT	3	
17	(90480-13016-00)	GROMMET	1	
18	90387-062N2-00	COLLAR	1	
19	97301-06014-00	BOLT, HEXAGON	1	
20	(2F3-84717-00-00)	CORD, TAILLIGHT	1	



FLASHER LAMP

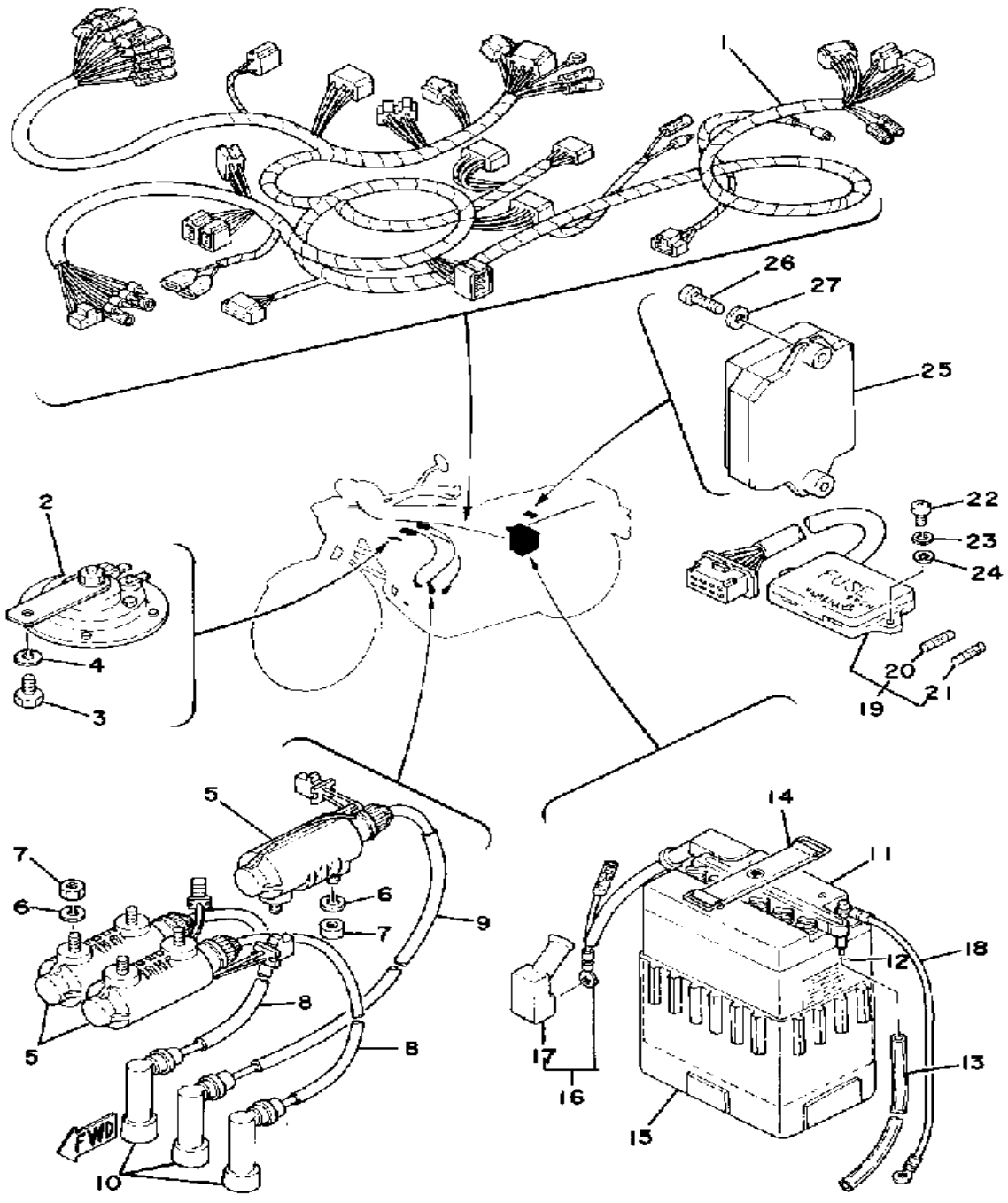
Ref. No.	Part Number	Description	Qty	Remarks
1	341-83310-72-93	FRT FLSHR LITE ASSEMBLY .	2	
2	256-83311-70-XX	. BULB, TS 12V27W	2	
	341-83312-70-00	. LENS, FLASHER	2	
3	3Y6-83313-00-00	. GASKET, FLSHR LENS	2	
5	341-83333-70-00	. SCREW, LENS FITTING	4	
6	341-83367-09-00	. BOLT, STUD	2	
7	341-83316-01-00	COLLAR, FLASHER 1	2	
8	341-83321-01-00	DAMPER, FLASHER 1	2	
9	256-84313-01-00	WIRE, EARTH	2	L
10	90209-08098-00	WASHER, SPEC''L SHAP	2	
11	92990-08100-00	WASHER	2	
12	95333-08600-00	NUT	2	
13	341-83330-21-93	R FLSHR LITE ASSEMBLY . . .	2	
14	341-83312-70-00	. LENS, FLASHER	2	
15	3Y6-83313-00-00	. GASKET, FLSHR LENS	2	
16	256-83311-70-XX	. BULB, TS 12V27W	2	
17	341-83333-70-00	. SCREW, LENS FITTING	4	
18	360-83367-09-00	. BOLT, STUD	2	
19	341-83316-01-00	COLLAR, FLASHER 1	2	
20	1E6-83321-00-00	DAMPER, FLASHER 1	2	
21	1E6-83348-00-00	WASHER	2	
22	3FU-83364-00-00	WIRE, EARTH LEAD 1	2	L
23	92990-08100-00	WASHER	2	
24	95333-08600-00	. NUT	2	

ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
1	(2F3-82590-51-00)	WIRE HARNESS ASSEMBLY ..	1	
2	1J7-83371-22-00	HORN	1	
3	97011-08016-00	BOLT	1	
4	92990-08100-00	WASHER	1	
5	2F3-82310-60-00	IGNITION COIL ASSEMBLY ...	3	
6	92995-06100-00	WASHER, SPRING	6	
7	95380-06700-00	NUT	6	
8	4X7-82341-00-00	CORD, HIGH TENS 1 (4X7-82342-00)	2	
9	41R-82342-00-00	CORD, high tension 2	1	
10	1J7-82370-00-00	PLUG CAP ASSEMBLY	3	
	1J7-82370-10-00	PLUG CAP ASSEMBLY	3	CANADA ONLY
11	BTY-YB14L-A2-00	BATTERY ASSEMBLY (YB14L-A2)	1	12V-13AH
12	118-82141-09-00	LABEL, BATTERY	1	U.S.A. ONLY
13	90445-08380-00	HOSE	1	
14	120-82131-00-00	BAND, BATTERY	1	
15	447-82122-00-00	SEAT, BATTERY	1	
16	1J7-82115-00-00	WIRE, PLUS LEAD	1	
17	(1J7-82119-00-00)	COVER, LEAD WIRE	2	
18	1J7-82116-00-00	WIRE, MINUS LEAD	1	
19	1J7-82170-40-00	FUSE BOX ASSEMBLY	1	
20	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	2	
21	116-82151-00-00	. FUSE (10A)	4	
22	98580-05016-00	SCREW, PAN HEAD	2	
23	92990-05100-00	WASHER, SPRING	2	
24	92901-05600-00	WASHER, PLATE	2	
25	2F3-82305-11-00	IGNITOR UNIT ASSEMBLY 1 ..	1	
26	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	

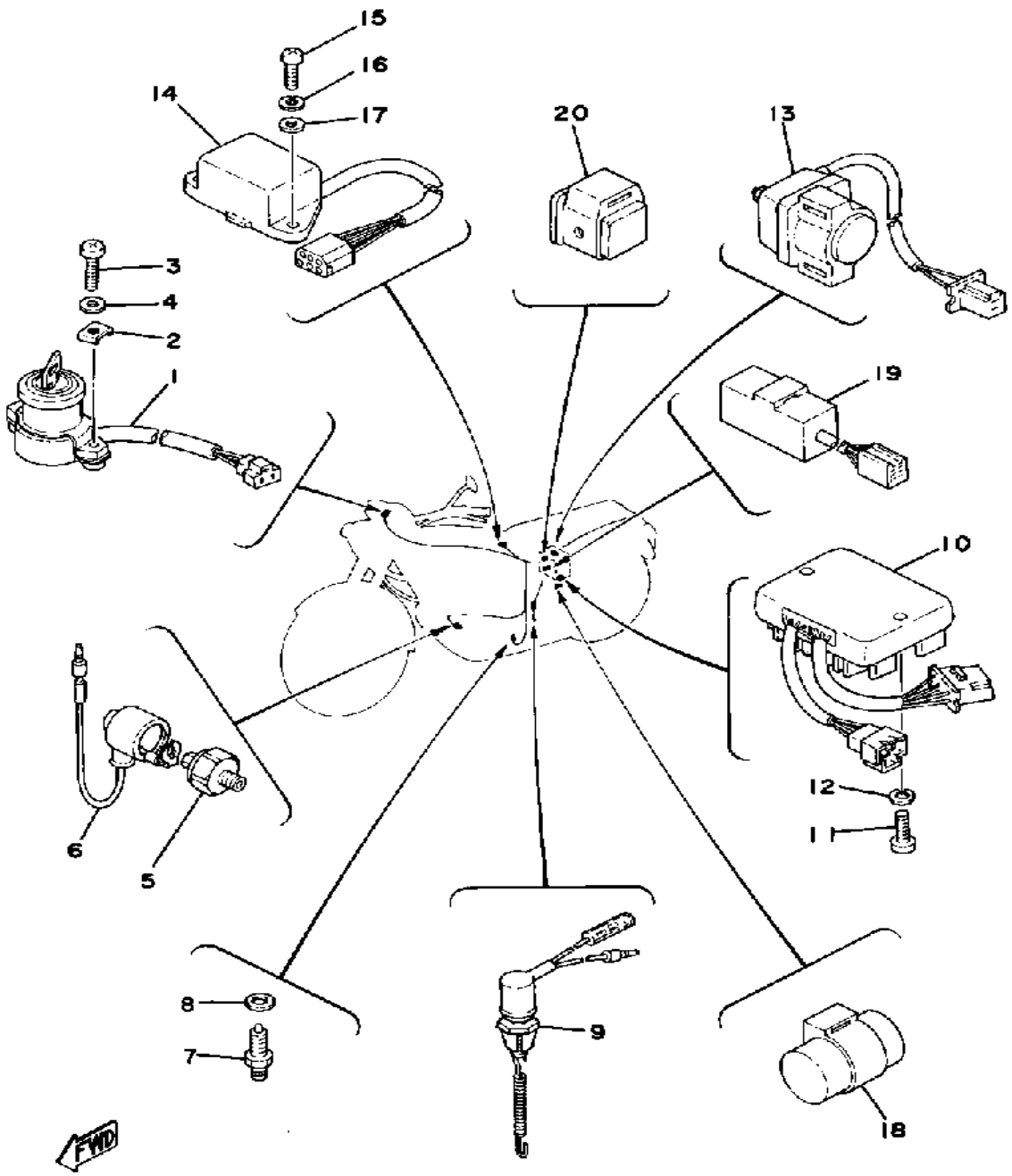
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ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
27	90201-065F3-00	WASHER, PLATE	2	

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	2F3-82508-50-00	MAIN SWITCH ASSEMBLY	1	
2	533-82517-00-00	WASHER, SPECIAL	2	
3	98501-05018-00	SCREW, PAN HEAD	2	
4	90201-06412-00	WASHER, PLATE	2	
5	341-82504-02-00	OIL PRESSURE SWITCH ASS''Y	1	
6	(1J7-82507-00-00)	WIRE, LEAD	1	
7	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
8	90430-10171-00	GASKET	1	
9	2F1-82530-02-00	STOP SWITCH ASSEMBLY (2F1-82530-00)	1	
10	1T4-81960-A0-00	RECTIFIER/REG ASSEMBLY	1	
11	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
12	92995-06100-00	WASHER, SPRING	2	
13	1J7-81940-10-00	STARTER SWITCH ASSEMBLY	1	
14	2F9-84308-00-00	RSRV LTNG UNIT ASSEMBLY	1	
15	98580-06020-00	SCREW	2	
16	92995-06100-00	WASHER, SPRING	2	
17	92901-06600-00	WASHER	2	
18	2F0-83350-70-00	FLASHER RELAY ASSEMBLY	1	
19	1A0-83395-03-00	FLASHER CANCL UNIT	1	
20	2H7-81950-10-00	RELAY ASSEMBLY	1	

MOTORCYCLE
M8-042

XS750F
1979 SERVICE DATA

MODEL – IBM I.D. NUMBER	XS750F-BU XS750F-BG 2F3
Initial Engine Number/Frame Number	1J7-240101 / 1J7-240101
Basic Color(s)	Vintage Burgundy (BU) Black Gold (BG)
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 17 Lit. (4.5 Gal.) / 2.6 Lit. (0.7 Gal.)
Dry Vehicle Weight	237 kg (523 lbs.)
ENGINE TYPE	4-Stroke, DOHC, Air-Cooled
Bore/Stroke/Number Cylinders/Displacement (cc)	68mm / 68.6mm / 3 / 747cc
Compression Ratio/Compression Pressure min ~ max	9.2: 1 / 9 ~ 11 kg/cm^2
Piston Skirt Clearance new/max.	0.050 ~ 0.055mm / 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	0.16 ~ 0.20mm / 0.21 ~ 0.25mm
Oil Pressure hot/rpm	2.0 kg/cm^2@60°C/1100rpm @ Oil Pressure Switch
Oiling System	Wet Sump
Capacity: Dry	3500cc
Oil and Filter Change	3100cc
Oil Change	2800cc
Lubricant: Temp above 5°C (40°F)	Yamalube 4* or SAE 20W40SE Motor Oil
Below 15°C (60°F)	SAE 10W30SE Motor Oil
AUTOLUBE – Min. Stroke/Color Code	ϕ
Minimum Output @ 200 cycles	ϕ
Maximum Output @ 200 cycles	ϕ
CARBURETOR – Mfr./Type/I.D. Number	Mikuni / BS34-II / 2F3-00
Main Jet/Pilot Jet	130 / 42.5
Needle Jet/Jet Needle-Clip Position	Y-O / 5HX6-3
Slide Cutaway or Throttle Valve	135
Float Level	25.7 ± 1.0mm
Idle RPM	1000 rpm
CO % @ Idle (Diagnostic Use Only)	3 ± 2%
SUSPENSION	
Front Forks: Oil Type/Level/Qty.	Yamaha 10 wt. Fork Oil* or Equivalent / 190cc
Gas Pressure	ϕ
Spring Length Std.	498mm
Monoshock: Oil Type/Qty.	ϕ
Gas Pressure	ϕ
Minimum Brake Lining Thickness	Front: 6.0mm Rear: 6.0mm
Tire Size (Nominal Pressure)	F: 3.25H19(1.8kg/cm^2/26 psi) R: 4.00H18(2.0kg/cm^2/28 psi)
TRANSMISSION – Oil Type/Qty Chg/Qty Reassemble	See ENGINE above
Primary Drive Type/Teeth/Ratio	Silent Chain / 45-27 / 1.666
Secondary Drive Type/Teeth/Chain	Shaft Drive / 35-30 x 19-18 x 32-11 / ϕ
Clutch Friction Plate Thickness Std ~ min.	3.0 ~ 2.8mm
Clutch Spring Length Std ~ min.	42.8 ~ 41.5mm
Middle Gear Case Capacity	375cc
Final Gear Case Capacity	300cc
Gear Case Lubricant: Temp above 5°C (40°F)	SAE 90 Hypoid Gear Oil GL-4
Temp below 15°C (60°F)	SAE 80 Hypoid Gear Oil GL-4
All Weather Conditions	SAE 80W90 Hypoid Gear Oil GL-4

CHARGING SYSTEM		A.C. Generator / Three Phase / Full Wave
Battery: Model / Spec. Grav. / Chg. Rate		Yuasa YB14L (12V14AH) / 1.28 / 1.4A
Maximum Output		14.5V 18A @ 5000 rpm
TROUBLESHOOTING		
Field Coil Color Code / Ω		Rotor: Grn ~ Blk / 3.5 Ω ± 10% Stator: Wht ~ Wht / 0.48 Ω ± 10%
Charge Coil Color Code / Ω		ϕ
IGNITION SYSTEM		Transistor Controlled: Battery and Coil
Ignition Timing		10° Mark
		Std: 10° @ 1000 rpm Adv: 34° @ 4000 rpm
Spark Plug Type		NGK BP-7ES or Champion N-7Y
Spark Plug Gap / Torque / Cap Ω		0.7 ~ 0.8 / 2.0 m-kg / 5K Ω
Point Gap / Condenser Capacitance		ϕ
TROUBLESHOOTING		
Ignition Coil Test Gap / Primary Ω / Secondary Ω		6mm / 2.75 Ω ± 10% / 7.9K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω		Org ~ Blk / Yellow ~ Blk / Gry ~ Blk / 560 Ω ± 20%
Source Coil Color Code / Ω		ϕ
LIGHTING SYSTEM		
Headlight / Taillight / Signal Rating		12V60-55W / 12V27-8W / 12V27W
TROUBLESHOOTING		
Lighting Coil Color Code / Ω		ϕ
TORQUE VALUES		
Front Axle Nut		14 x 1.5: 10.7 m-kg
Front Axle Holder Nut		8 x 1.25: 2.0 m-kg
Rear Axle Nut		18 x 1.5: 15.0 m-kg
Rear Axle Pinch Bolt		8 x 1.25: 0.6 m-kg
Clutch Nut		24 x 1.5: 11.5 m-kg
Drain Plug		14 x 1.5: 4.3 m-kg
Cylinder Head Cover		6 x 1.0: 1.0 m-kg
Cylinder Head:		10 x 1.25: 3.5 m-kg (oil)
		8 x 1.25: 2.0 m-kg (oil)
Engine Mounting Bolts:	Front:	10 x 1.25: 5.5 m-kg
	Rear:	12 x 1.25: 9.5 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		Yuasa YB14L (12V14AH) / 1.28 / 1.4A
Maximum Output		14.5V 18A @ 5000 rpm
TROUBLESHOOTING		
Field Coil Color Code / Ω		Rotor: Grn ~ Blk / 3.5 Ω ± 10% Stator: Wht ~ Wht / 0.48 Ω ± 10%
Charge Coil Color Code / Ω		ϕ
IGNITION SYSTEM		Transistor Controlled: Battery and Coil
Ignition Timing		10° Mark
		Std: 10° @ 1000 rpm Adv: 34° @ 4000 rpm
Spark Plug Type		NGK BP-7ES or Champion N-7Y
Spark Plug Gap / Torque / Cap Ω		0.7 ~ 0.8 / 2.0 m-kg / 5K Ω
Point Gap / Condenser Capacitance		ϕ
TROUBLESHOOTING		
Ignition Coil Test Gap / Primary Ω / Secondary Ω		6mm / 2.75 Ω ± 10% / 7.9K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω		Org ~ Blk / Yellow ~ Blk / Gry ~ Blk / 560 Ω ± 20%
Source Coil Color Code / Ω		ϕ
LIGHTING SYSTEM		
Headlight / Taillight / Signal Rating		12V60-55W / 12V27-8W / 12V27W
TROUBLESHOOTING		
Lighting Coil Color Code / Ω		ϕ
TORQUE VALUES		
Front Axle Nut		14 x 1.5: 10.7 m-kg
Front Axle Holder Nut		8 x 1.25: 2.0 m-kg
Rear Axle Nut		18 x 1.5: 15.0 m-kg
Rear Axle Pinch Bolt		8 x 1.25: 0.6 m-kg
Clutch Nut		24 x 1.5: 11.5 m-kg
Drain Plug		14 x 1.5: 4.3 m-kg
Cylinder Head Cover		6 x 1.0: 1.0 m-kg
Cylinder Head:		10 x 1.25: 3.5 m-kg (oil)
		8 x 1.25: 2.0 m-kg (oil)
Engine Mounting Bolts:	Front:	10 x 1.25: 5.5 m-kg
	Rear:	12 x 1.25: 9.5 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.