YAMAHA

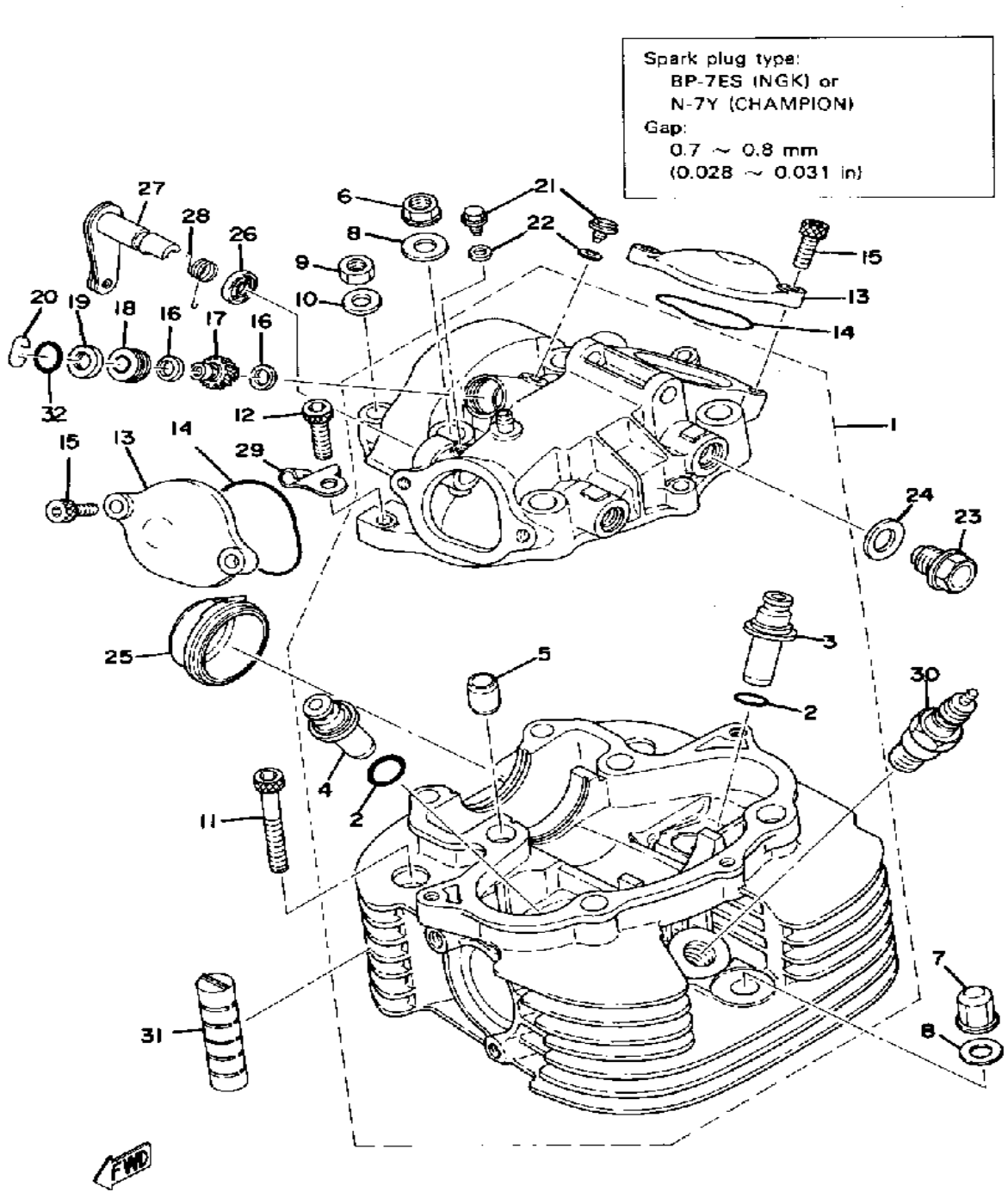
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

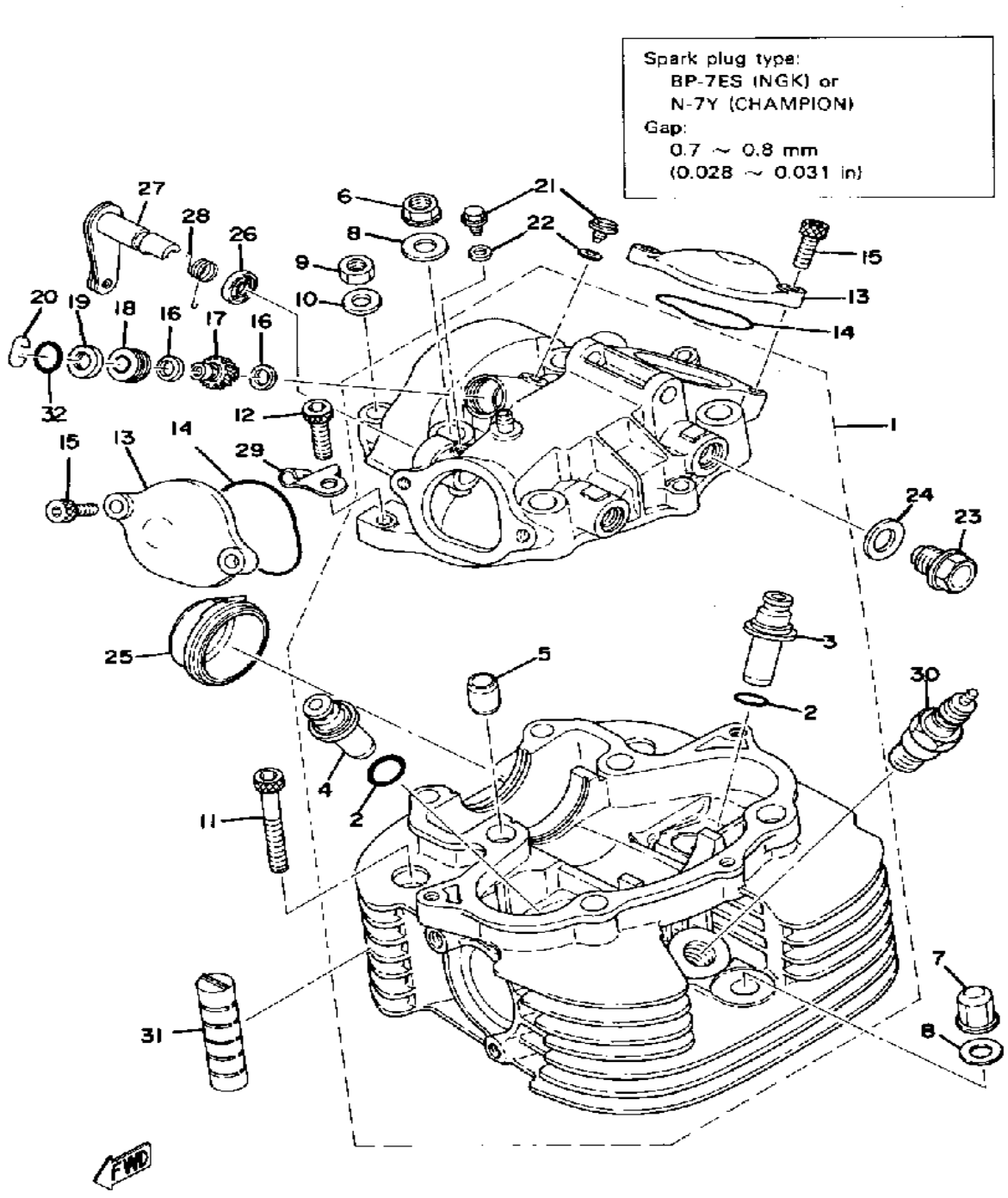
CYLINDER HEAD - CYLINDER HEAD COV



Ref. No.	Part Number	Description	Qty	Remarks
1	(99999-00953-00)	CYLINDER HEAD ASSEMBLY .	1	N/A USE 99999-00953
2	93210-14299-00	. O-RING	2	
3	583-11133-11-00	. GDE, INTK VLV 1 O/S	1	
4	583-11134-11-00	. GDE, EXST VLV 1 O/S (1ST O.S.)	1	
5	(99999-00953-00)	CYLINDER HEAD ASSEMBLY .	1	
	99530-14016-00	. PIN, DOWEL	2	
6	90176-10049-00	NUT, CROWN	4	
7	90176-10049-00	NUT, CROWN	1	
8	90201-10124-00	WASHER, PLATE	5	
9	95333-08600-00	NUT, HEXAGON	2	
10	92901-08600-00	WASHER	2	
11	91316-06055-00	BOLT, SOCKET HEAD	2	
12	91316-06025-00	BOLT	3	
13	583-11186-00-00	COVER, CYLINDER. HEAD 2 . .	2	
14	93210-49296-00	O-RING	2	
15	91316-06018-00	BOLT, SOCKET HEAD	4	
16	90201-084L7-00	WASHER, PLATE	2	
17	1E6-17841-00-00	GEAR, DRIVEN	1	
18	1E6-17843-00-00	BUSH, DRVN GR OUTER	1	
19	93101-08132-00	OIL SEAL, S-TYPE	1	
20	102-25137-00-00	RING, STOP	1	
21	90109-06418-00	BOLT	2	
22	90430-06014-00	GASKET	2	
23	90340-14038-00	PLUG, STRAIGHT SCRW	2	
24	90430-14043-00	GASKET	2	
25	2J2-11197-00-00	PLUG, BLIND	1	
26	93104-12054-00	OIL SEAL, SO-TYPE	1	
27	583-12288-00-00	CAM, DCOMP	1	

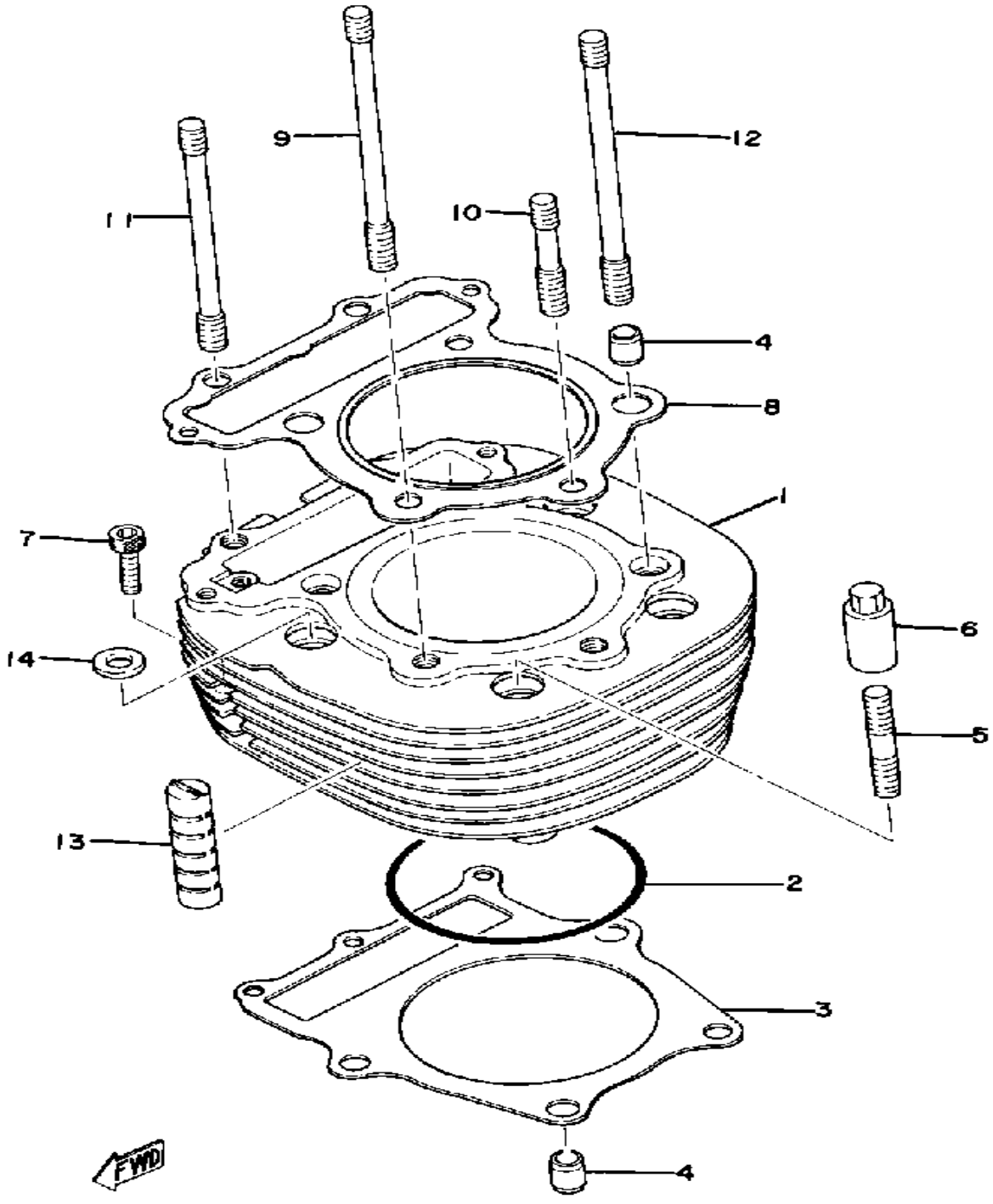
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CYLINDER HEAD - CYLINDER HEAD COV



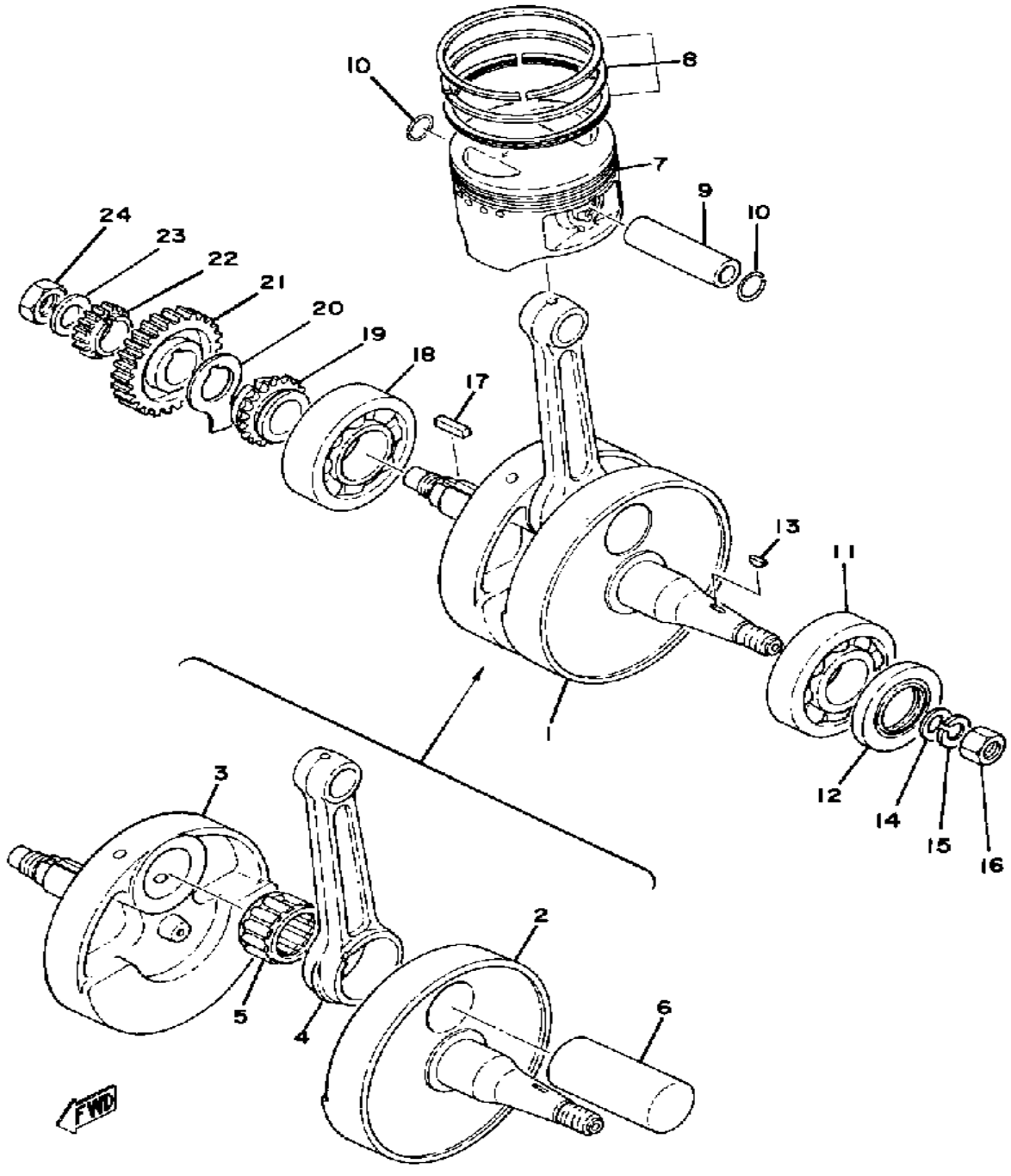
Ref. No.	Part Number	Description	Qty	Remarks
28	90508-16303-00	SPRING, TORSION	1	
29	583-12283-00-00	BRACKET, DCOMP	1	
30	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES)	1	
31	583-11127-00-00	ABSORBER 3	2	
32	93210-14104-00	O-RING	1	
1-1	2H0-11110-00-00	. UNAVAILABLE IN PRICE BOOK	1	
1-2	583-13161-01-00	. PIPE, DELIVERY 1	1	

CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
1	583-11310-00-00	CYLINDER	1	
2	93210-92295-00	O-RING	1	
3	583-11351-00-00	GASKET, CYLINDER	1	
4	99530-14016-00	PIN, DOWEL	4	
5	90116-10087-00	BOLT, STUD	4	M10-64
6	90179-10201-00	NUT	4	
7	90110-06138-00	BOLT, HEX SKT HEAD	3	
8	2J2-11181-09-00	GASKET, CYLINDER HEAD 1	1	
9	90116-10222-00	BOLT, STUD	2	M10-163
10	90116-10223-00	BOLT, STUD	1	M10-68
11	90116-08190-00	BOLT, STUD	2	M8-143
12	90116-10225-00	BOLT, STUD	2	M10-173
13	583-11127-00-00	ABSORBER 3	2	
14	90201-10590-00	WASHER, PLATE	4	

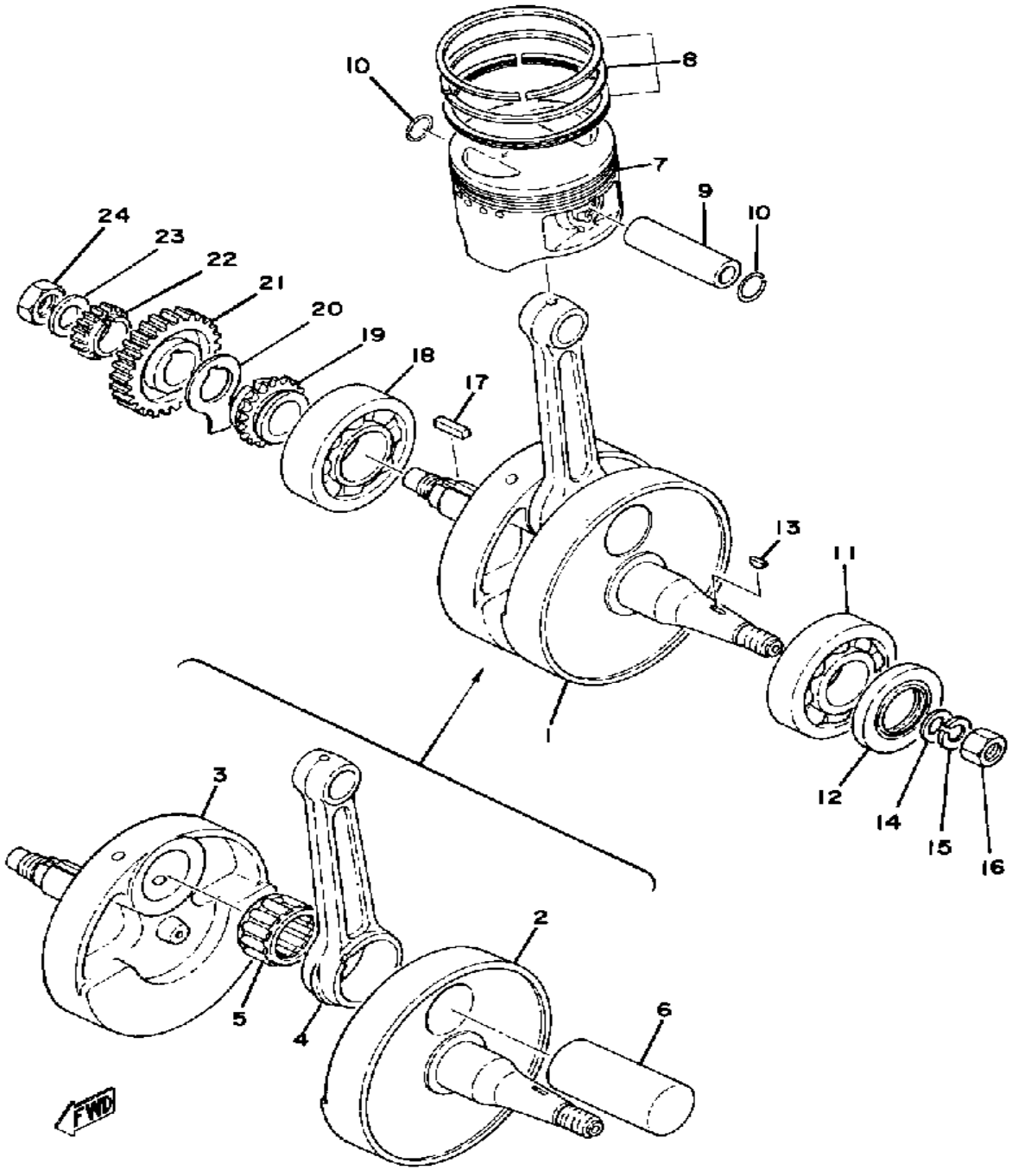
CRANK - PISTON



Ref. No.	Part Number	Description	Qty	Remarks
1	(583-11400-00-00)	CRANKSHAFT ASSEMBLY	1	
2	(583-11412-00-00)	CRANK 1	1	
3	(583-11422-00-00)	CRANK 2	1	
4	583-11651-00-00	. ROD, CONNECTING	1	
5	93310-635A5-00	. BEARING, CYLINDER.# 0	1	
6	583-11681-00-00	. PIN, CRANK 1	1	
7	583-11631-02-95	PISTON STD	1	
	583-11635-02-00	PISTON 1 O/S 0. 5	1	ALTERNATE PARTS
	583-11636-02-00	PISTON 2 O/S 0. 0	1	ALTERNATE PARTS
	583-11637-02-00	PISTON 3 O/S 0. 5	1	ALTERNATE PARTS
	583-11638-02-00	PISTON 4 O/S 1. 0	1	ALTERNATE PARTS
8	(583-11630-22-00)	PISTON KIT 2ND	1	ALTERNATE PARTS
	583-11610-02-00	PISTON RINGSET STD (583-11610-01)	1	
	583-11610-12-00	PISTON RINGSET 1ST (583-11610-11)	1	ALTERNATE PARTS
	583-11610-22-00	PISTON RINGSET 2ND (583-11610-21)	1	ALTERNATE PARTS
	583-11610-32-00	PISTON RINGSET 3RD (583-11610-31)	1	ALTERNATE PARTS
	583-11610-42-00	PISTON RINGSET 4TH (4TH O/S)	1	ALTERNATE PARTS
	583-11630-02-00	PISTON KIT STD (STD) (583-11630-00)	1	
	583-11630-12-00	PISTON KIT 1ST (1ST O.S.) (583-11630-10)	1	ALTERNATE PARTS
	583-11630-32-00	PISTON KIT 3RD (3RD O.S.)	1	ALTERNATE PARTS
	583-11630-42-00	PISTON KIT 4TH (4TH O.S.)	1	ALTERNATE PARTS
9	11H-11633-00-00	PIN, PISTON (583-11633-00)	1	
10	93450-22027-00	CIRCLIP	2	
11	93306-30630-00	BEARING	1	

CONTINUED ON NEXT FRAME ➤

CRANK - PISTON



Ref. No.	Part Number	Description	Qty	Remarks
12	93102-30145-00	OIL SEAL, SD-TYPE	1	
13	90280-16053-00	KEY, WOODRUFF	1	
14	90201-12593-00	WASHER, PLATE	1	
15	92901-12100-00	WASHER, SPRING	1	
16	90170-12347-00	NUT, HEXAGON	1	
17	90282-07021-00	KEY, STRAIGHT	1	
18	93306-30702-00	BEARING (B6307)	1	
19	583-11549-00-00	SPROCKET, CAM CHAIN	1	
20	583-11533-00-00	PLATE, ABSORBER	1	
21	583-16111-00-00	GEAR, PRI DRIVE	1	
22	583-11536-00-00	GEAR, DRIVE (21T)	1	
23	90208-16019-00	WASHER, CONICAL SPRING	1	
24	90170-16182-00	NUT	1	

Rocker arm

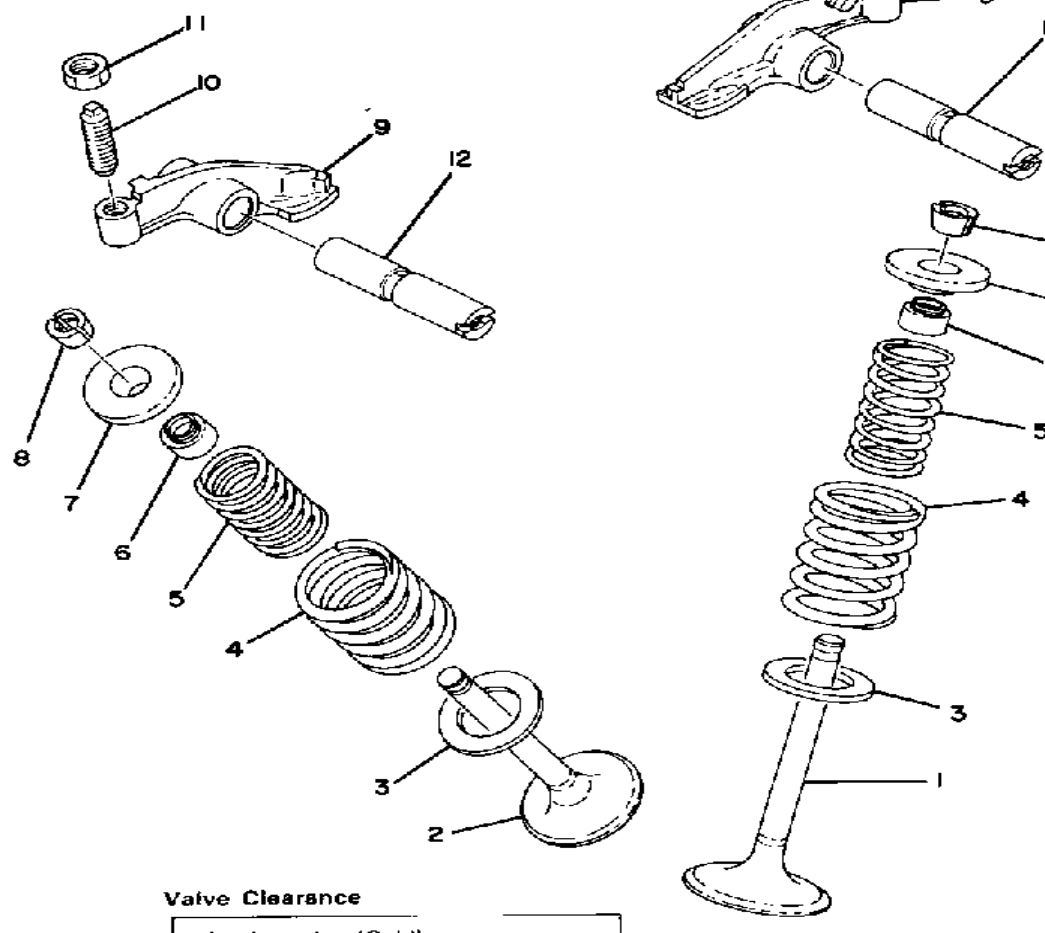
Standard size	Wear limit
12.00 ~ 12.02 mm (0.470 ~ 0.473 in)	12.05 mm (0.474 in)

rocker shaft

Standard size	Wear limit
11.98 ~ 11.99 mm (0.4717 ~ 0.4720 in)	11.96 mm (0.4709 in)

valve seat wear

	Standard width	Wear limit
Seat width	1.3 mm (0.051 in)	2.0 mm (0.078 in)



Valve Clearance

(Intake valve (Cold):
0.07 ~ 0.12 mm
(0.003 ~ 0.005 in)
Exhaust valve (Cold):
0.12 ~ 0.17 mm
(0.005 ~ 0.007 in)

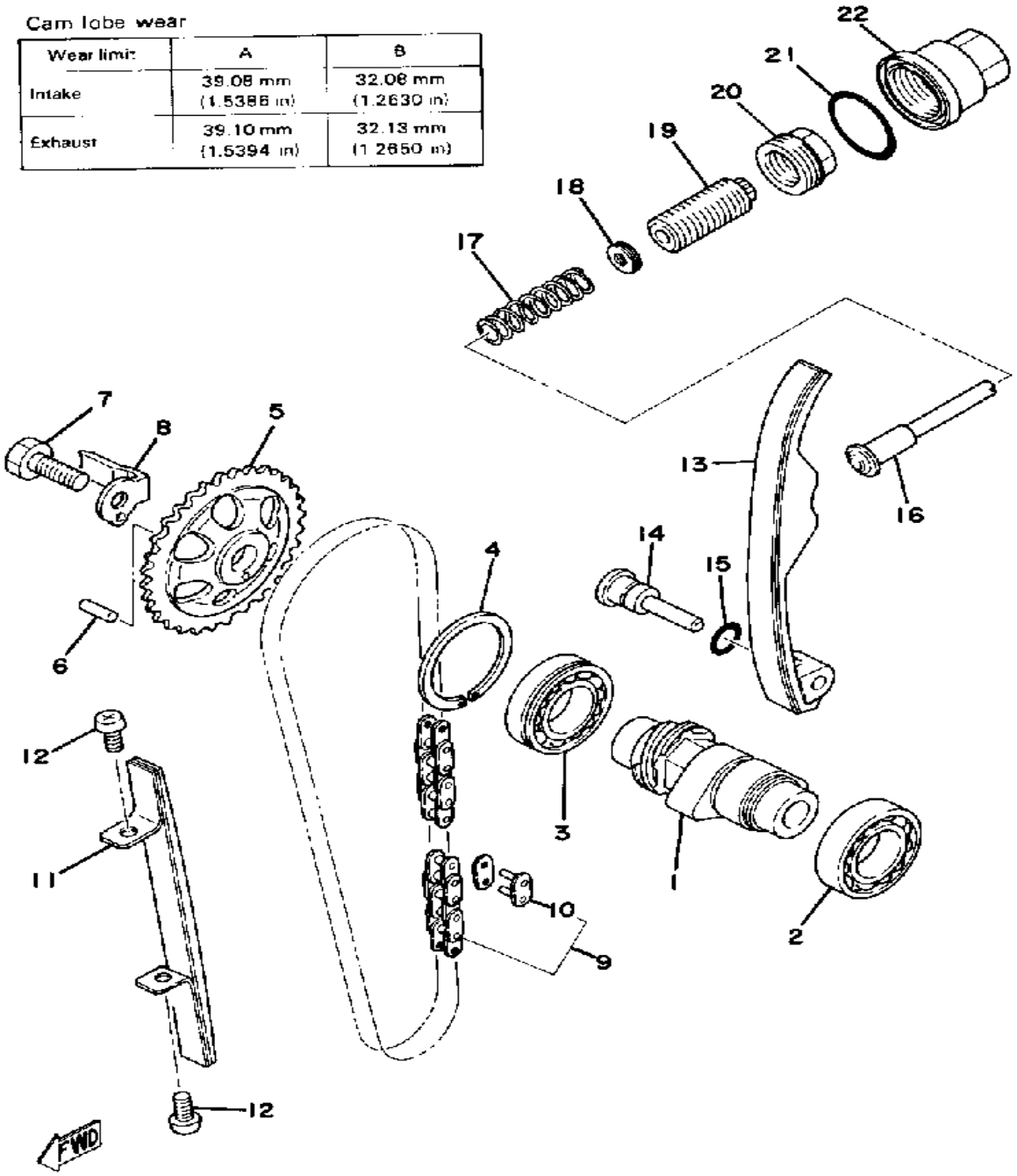
FWD

VALVE - ROCKER ARM

Ref. No.	Part Number	Description	Qty	Remarks
1	583-12111-00-00	VALVE, INTAKE	1	
2	583-12121-00-00	VALVE, EXHAUST	1	
3	256-12116-01-00	SEAT, VALVE SPRING	2	
4	90501-44455-00	SPRING, COMPRESSION	2	
5	90501-31454-00	SPRING, COMPRESSION	2	
6	341-12119-02-00	SEAL, VALVE STEM	2	
7	256-12117-02-00	RETAINER, VALVE SPR	2	
8	341-12118-00-00	COTTER, VALVE	4	
9	583-12151-00-00	ARM, VALVE ROCKER	2	
10	90149-08098-00	SCREW, SPEC''L SHAPE	2	
11	90170-08173-00	NUT, HEXAGON	2	
12	583-12156-01-00	SHAFT, ROCKER	2	

Cam lobe wear

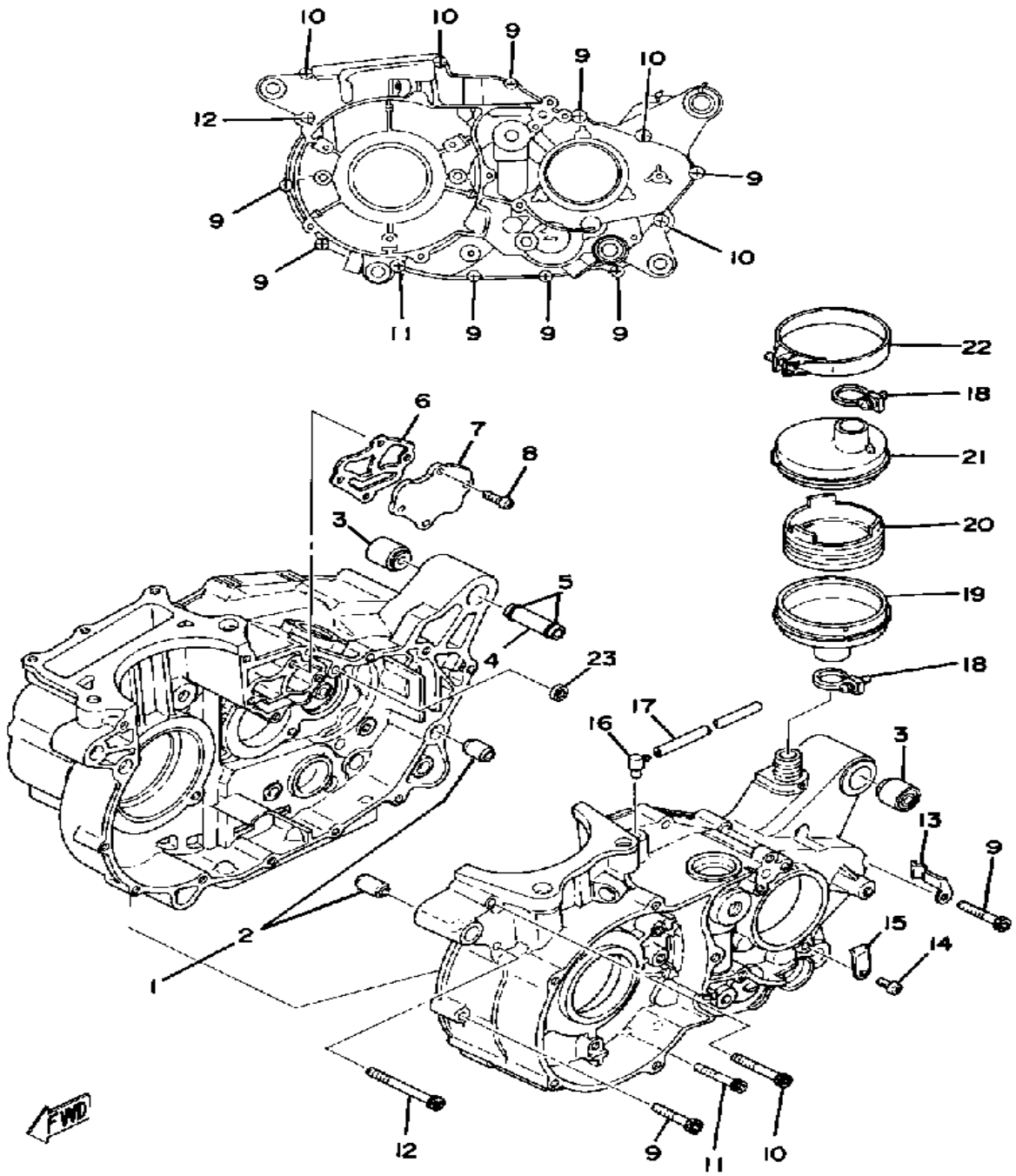
Wear limit	A	B
Intake	39.08 mm (1.5386 in)	32.08 mm (1.2630 in)
Exhaust	39.10 mm (1.5394 in)	32.13 mm (1.2650 in)



CAMSHAFT - CHAIN TENSIONER

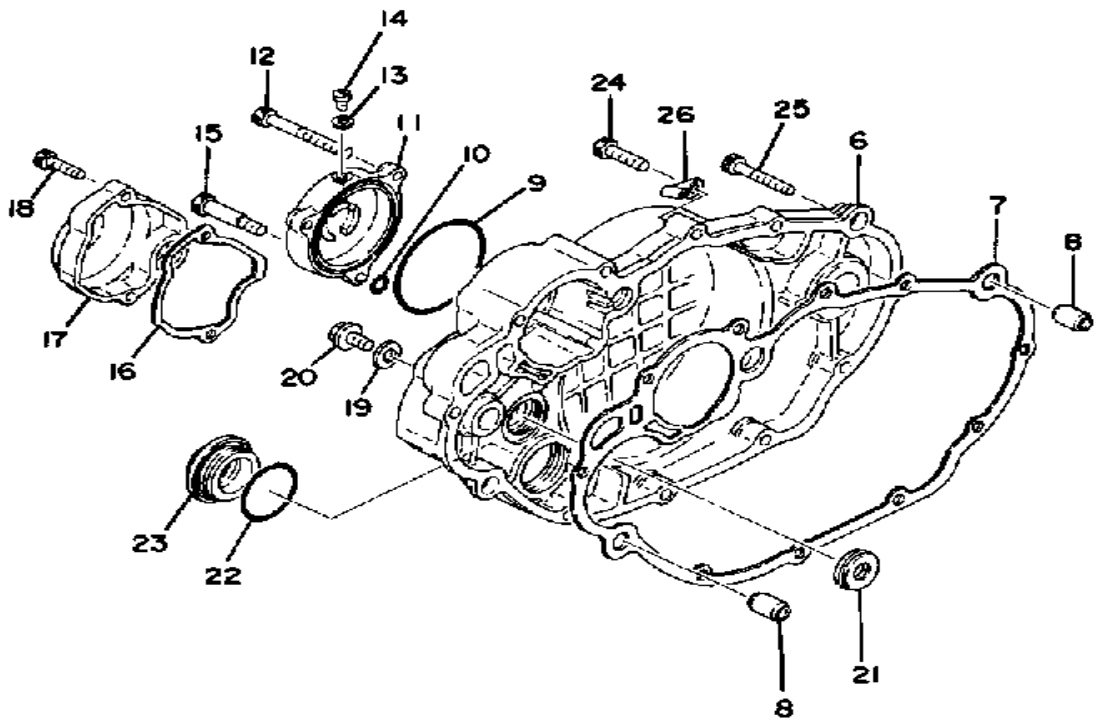
Ref. No.	Part Number	Description	Qty	Remarks
1	583-12171-01-00	CAMSHAFT 1	1	
2	93306-00501-00	BEARING (B6005)	1	
3	93306-00519-00	BEARING	1	
4	93440-47044-00	CIRCLIP, OUTER	1	
5	583-12176-00-00	SPROCKET, CAM CHAIN	1	
6	93604-16092-00	PIN, DOWEL	1	
7	90101-10303-00	BOLT	1	
8	1T1-12279-00-00	PLATE	1	
9	94500-02106-00	CHAIN	1	
10	94600-02001-00	. JOINT, CHAIN (BF05M)	1	
11	583-12231-00-00	GUIDE, STOPPER 1	1	
12	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
13	341-12241-03-00	GUIDE, STOPPER 2	1	
14	583-12247-00-00	SHAFT, TENSIONER	1	
15	93210-12152-00	O-RING	1	
16	583-12217-00-00	ROD, CHN TENSIONER	1	
17	90501-14095-00	SPRING, COMPRESSION	1	
18	583-12232-01-00	DAMPER (583-12232-00)	1	
19	90149-18191-00	SCREW, SPEC''L SHAPE	1	
20	90179-18199-00	NUT, SPEC''L SHAPE	1	
21	93210-32172-00	O-RING	1	
22	583-12212-00-00	CASE, CHAIN TENSNR	1	

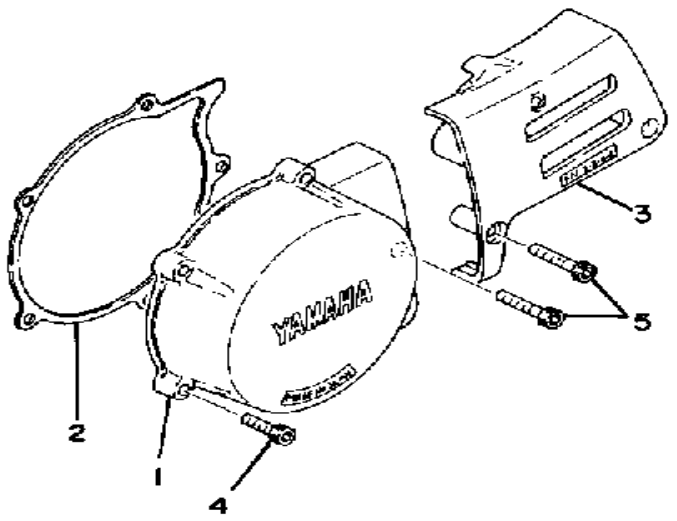
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	583-15100-03-00	CRANKCASE ASSEMBLY (583-15100-00)	1	
2	99510-12016-00	. PIN, DOWEL	2	
3	583-15316-00-00	DAMPER, ENG MOUNT 1	2	
4	583-15317-01-00	SPACER, ENG MOUNT	1	
5	93210-11313-00	O-RING	2	
6	583-15466-00-00	GASKET 2	1	
7	583-15426-00-00	COVER, OIL PUMP R	1	
8	98580-06018-00	SCREW, PAN HEAD	4	
9	91316-06035-00	BOLT	8	
10	91316-06045-00	BOLT, SOCKET HEAD	4	
11	91316-06055-00	BOLT, SOCKET HEAD	1	
12	91316-06065-00	BOLT, SOCKET HEAD	1	
13	90465-08277-00	CLAMP	1	
14	98580-06012-00	SCREW, PAN HEAD	1	
15	(90465-05075-00)	CLAMP	1	
16	583-15371-00-00	BREATHER	1	
17	90445-07039-00	HOSE	1	
18	90460-22083-00	CLAMP, HOSE	2	
19	583-15347-00-00	BREATHER 2	1	
20	583-15358-00-00	SEPARATOR, OIL	1	
21	583-15346-00-00	BREATHER 1	1	
22	90460-71129-00	CLAMP, HOSE (90460-71017)	1	
23	90430-09121-00	GASKET	1	

CRANKCASE COVER



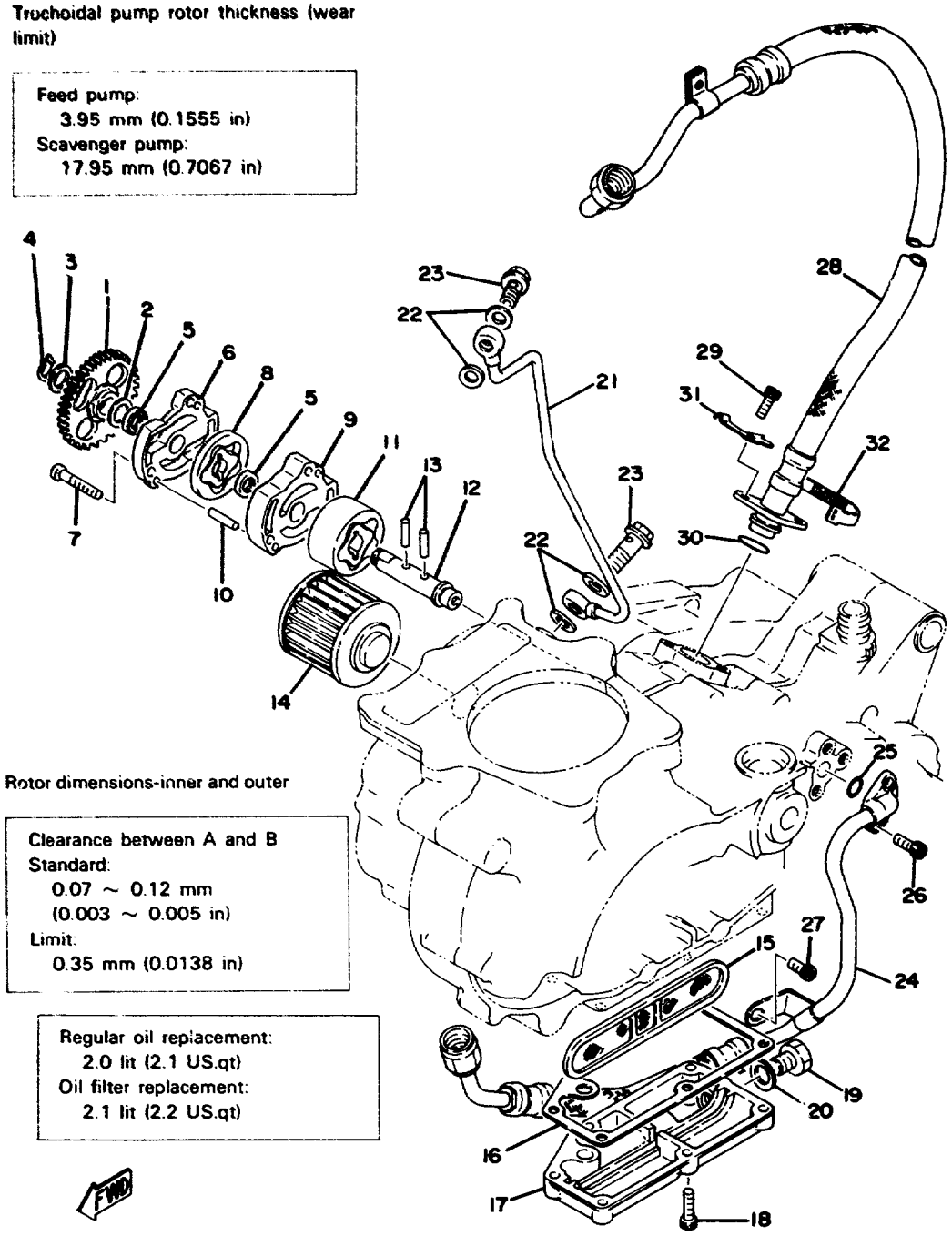


Ref. No.	Part Number	Description	Qty	Remarks
1	583-15411-00-00	COVER, CRANKCASE L	1	
2	3HT-15451-00-00	GASKET, CRCS COVER	1	
3	583-15421-00-00	COVER, CRANKCASE R	1	
4	91316-06025-00	BOLT	4	
5	91316-06035-00	BOLT	4	
6	583-W1542-00-00	COVER, CRANKCASE 3 (583-15431-02-98)	1	
7	3HT-15462-00-00	GASKET, CRCS CVR 3	1	
8	99510-12016-00	PIN, DOWEL	2	
9	93210-64297-00	O-RING	1	
10	93210-07438-00	O-RING	1	
11	583-13447-01-00	COVER, OIL ELEMENT	1	
12	91316-06060-00	BOLT	2	
13	90430-05126-00	GASKET	1	
14	90149-05110-00	SCREW	1	
15	90109-06419-00	BOLT	1	
16	583-15457-00-00	GASKET	1	
17	583-15417-00-00	COVER, CAP	1	
18	91316-06025-00	BOLT	2	
19	90430-10171-00	GASKET	1	
20	90340-10003-00	PLUG, STRAIGHT SCRW	1	
21	93101-14089-00	OIL SEAL	1	
22	93210-34474-00	O-RING	1	
23	583-15425-00-00	COVER, GENERATOR R	1	
24	90110-06138-00	BOLT, HEX SKT HEAD	8	
25	91316-06040-00	BOLT, SOCKET HEAD	2	
26	90465-08076-00	CLAMP	1	

OIL PUMP - OIL CLEANER

Trochoidal pump rotor thickness (wear limit)

Feed pump:
3.95 mm (0.1555 in)
Scavenger pump:
17.95 mm (0.7067 in)



Rotor dimensions-inner and outer

Clearance between A and B
Standard:
0.07 ~ 0.12 mm
(0.003 ~ 0.005 in)
Limit:
0.35 mm (0.0138 in)

Regular oil replacement:
2.0 lit (2.1 US.qt)
Oil filter replacement:
2.1 lit (2.2 US.qt)

Ref. No.	Part Number	Description	Qty	Remarks
1	583-13325-00-00	GEAR, PUMP DRIVEN	1	
2	90201-12166-00	WASHER, PLATE	1	
3	90201-10119-00	WASHER, PLATE	1	
4	99009-10400-00	CIRCLIP	1	
5	93104-11038-00	OIL SEAL, SO-TYPE	2	
6	99999-00996-00	CVR/HOUSING COMP	1	
7	98580-06030-00	SCREW PAN HEAD	3	
8	583-13310-01-00	ROTOR ASSEMBLY 1	1	
9	99999-00996-00	CVR/HOUSING COMP	1	
10	93604-22050-00	PIN, DOWEL	2	
11	583-13320-00-00	ROTOR ASSEMBLY 2	1	
12	583-13314-00-00	SHAFT, PUMP	1	
13	93603-17070-00	PIN, DOWEL	2	
14	4X7-13440-90-00	ELMNT ASSEMBLY, OIL CLNR	1	
15	583-13411-00-00	STRAINER, OIL	1	
16	583-13414-00-00	GASKET, STRNR COVER	1	
17	583-13417-01-00	COVER, STRAINER	1	
18	91316-06020-00	BOLT, SOCKET HEAD	6	
19	90101-14259-00	BOLT	1	
20	214-11198-01-00	GASKET	1	
21	583-13161-01-00	PIPE, DELIVERY 1	1	
22	90201-08087-00	WASHER, PLATE	4	
23	90401-08038-00	BOLT, UNION	2	
24	583-13464-00-00	HOSE, OIL 1	1	
25	93210-10197-00	O-RING	1	
26	91316-06016-00	BOLT, SOCKET HEAD	2	
27	91316-06012-00	BOLT, SOCKET HEAD	1	
28	583-13465-02-00	HOSE, OIL 2	1	
29	91316-06016-00	BOLT, SOCKET HEAD	2	

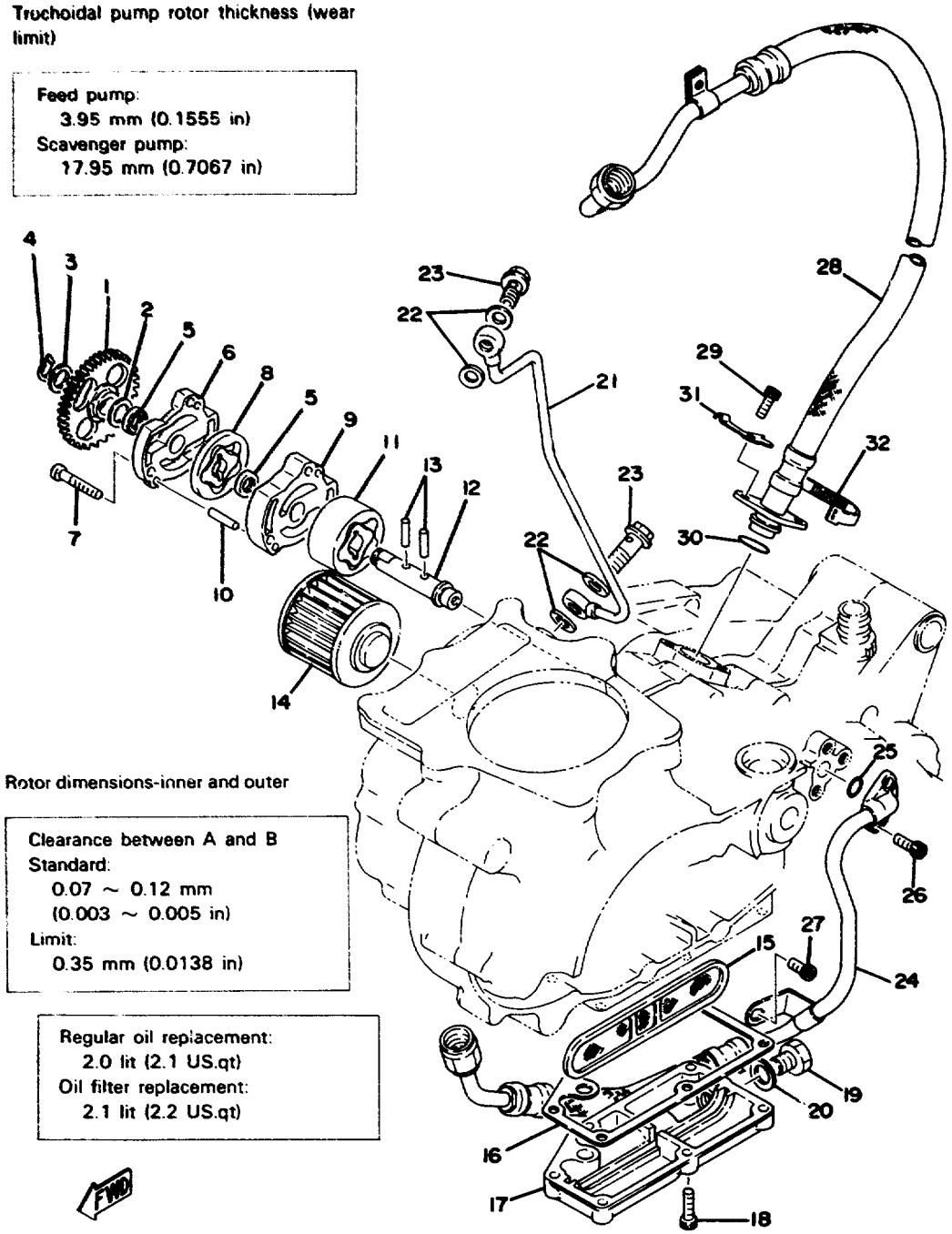
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OIL PUMP - OIL CLEANER

Ref. No.	Part Number	Description	Qty	Remarks
30	93210-15171-00	O-RING	1	
31	90465-06077-00	CLAMP	1	
32	437-83936-01-00	BAND, SWITCH CORD	1	

Trochoidal pump rotor thickness (wear limit)

Feed pump:
3.95 mm (0.1555 in)
Scavenger pump:
17.95 mm (0.7067 in)

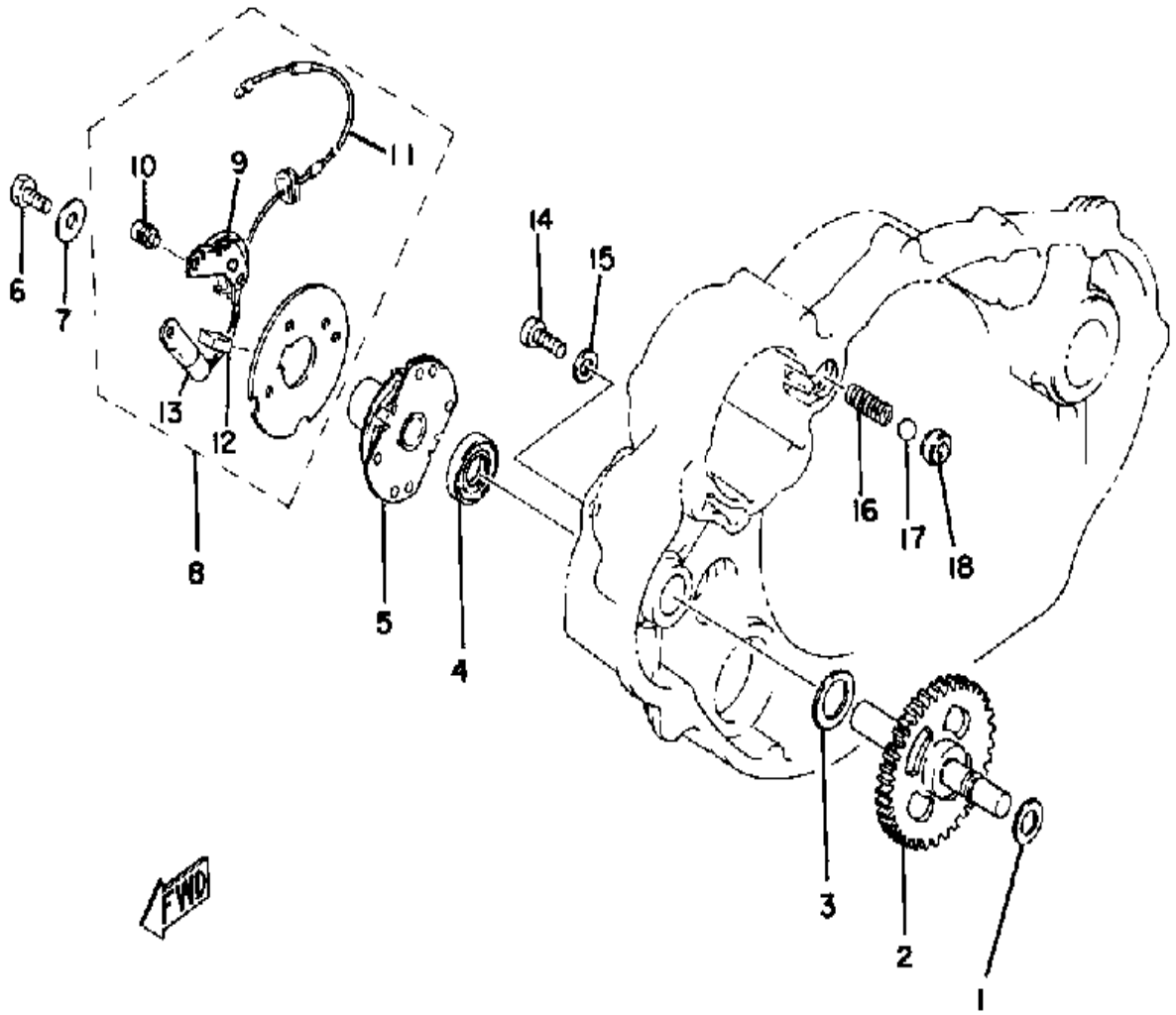


Rotor dimensions-inner and outer

Clearance between A and B
Standard:
0.07 ~ 0.12 mm
(0.003 ~ 0.005 in)
Limit:
0.35 mm (0.0138 in)

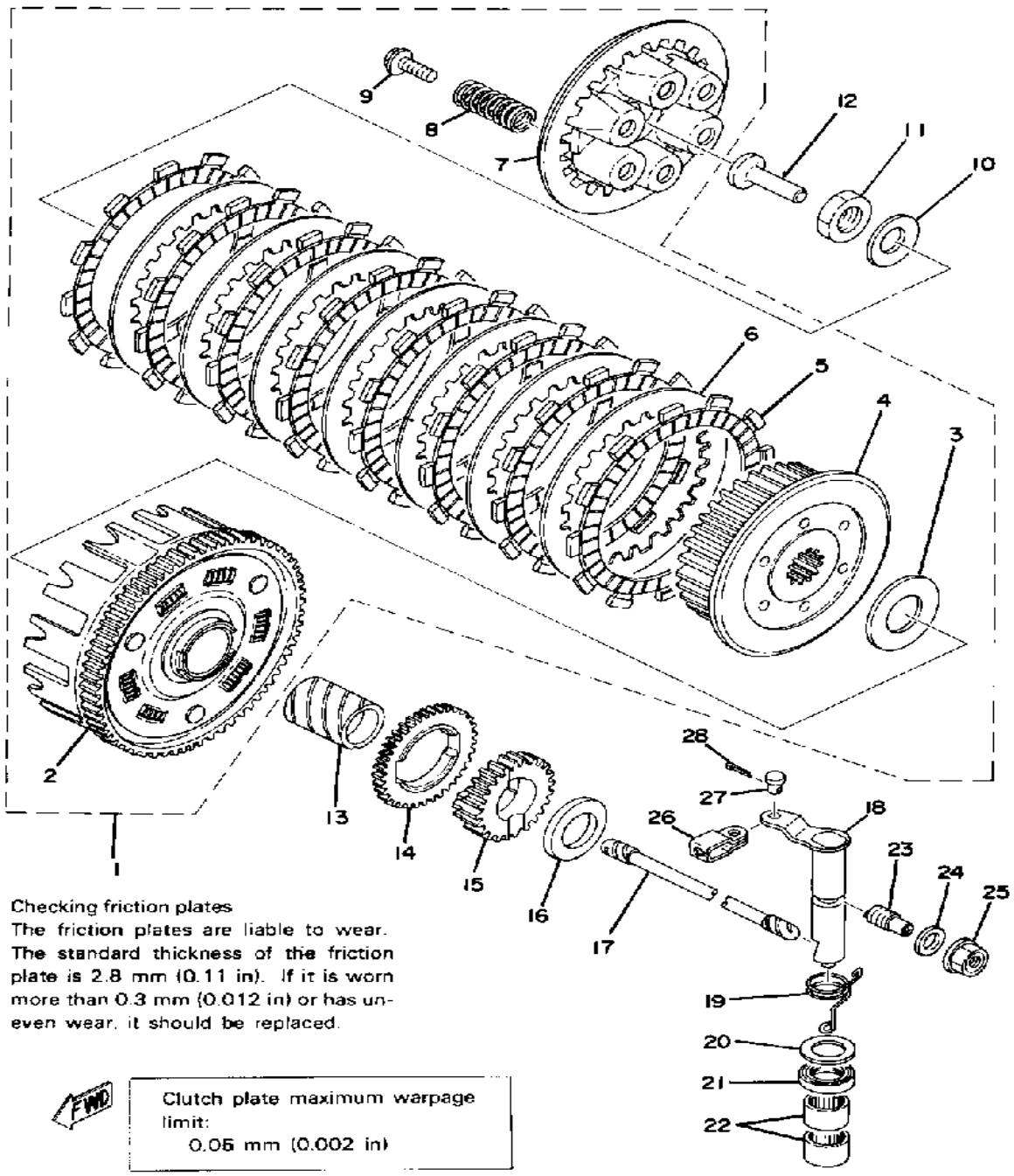
Regular oil replacement:
2.0 lit (2.1 US.qt)
Oil filter replacement:
2.1 lit (2.2 US.qt)

CONTACT BREAKER - GOVERNOR



Ref. No.	Part Number	Description	Qty	Remarks
1	90201-09572-00	WASHER, PLATE	1	
2	583-11150-00-00	BREAKER SHAFT ASSEMBLY	1	
3	90201-15234-00	WASHER, PLATE	1	
4	93102-15147-00	OIL SEAL, SD-TYPE (SD-15-26-5)	1	
5	583-81653-50-00	GOVERNOR ASSEMBLY	1	
6	97313-06016-00	BOLT, HEXAGON	1	
7	90201-065F3-00	WASHER, PLATE	1	
8	583-81620-50-00	BREAKER PLATE ASSEMBLY	1	
9	583-81621-50-00	. CONTACT BRKR ASSEMBLY	1	
10	98580-04006-00	. SCREW, PAN HEAD	3	
11	583-81615-50-00	. WIRE, LEAD	1	
12	1L9-81631-50-00	. LUBRICATOR	1	
13	583-81625-50-00	. CONDENSER 1	1	
14	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
15	92990-06200-00	WASHER	2	
16	90501-05378-00	SPRING, COMPRESSION	1	
17	93503-08007-00	BALL	1	
18	583-13113-00-00	SEAT, CHECK BALL	1	

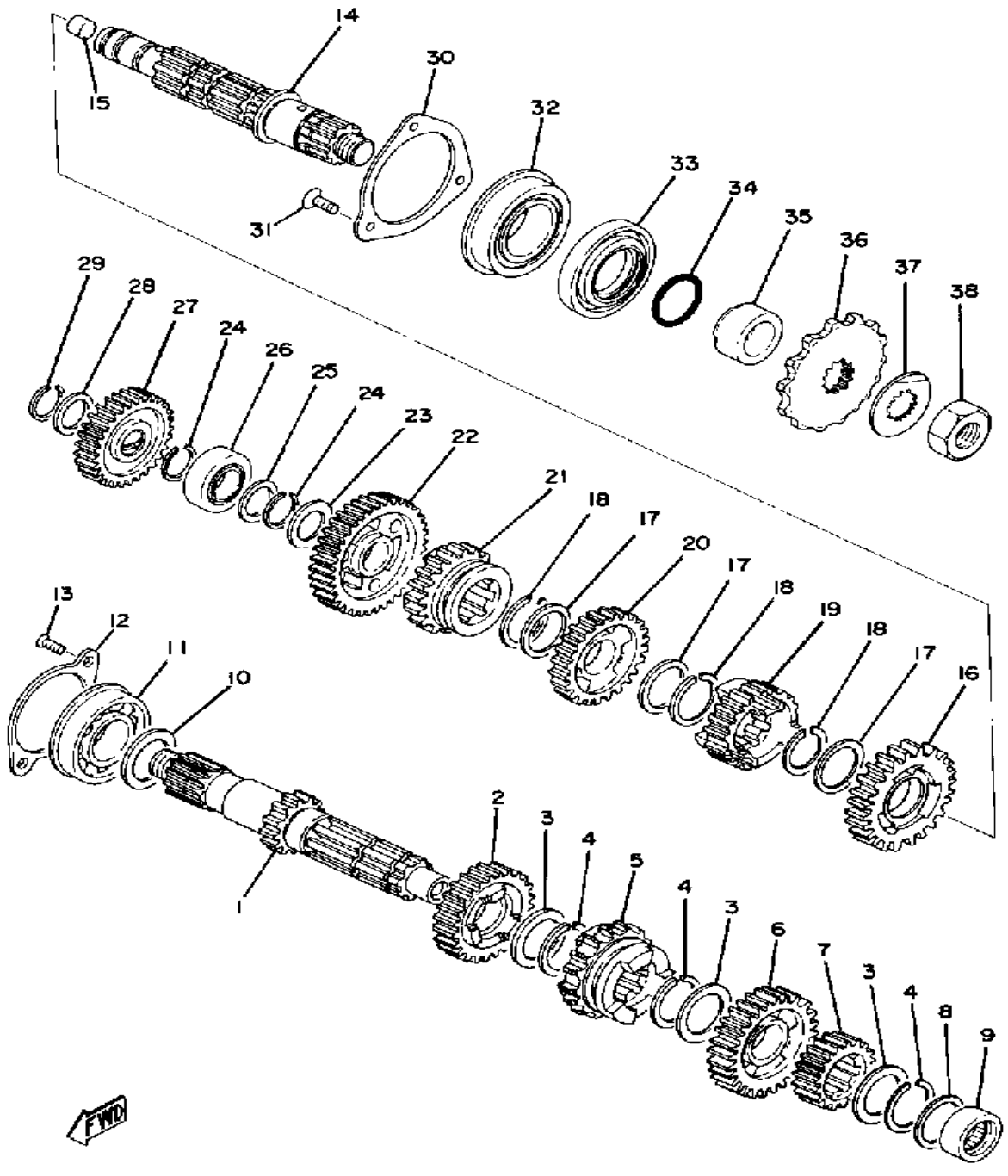
CLUTCH



Checking friction plates
The friction plates are liable to wear. The standard thickness of the friction plate is 2.8 mm (0.11 in). If it is worn more than 0.3 mm (0.012 in) or has uneven wear, it should be replaced.

Clutch plate maximum warpage limit:
0.05 mm (0.002 in)

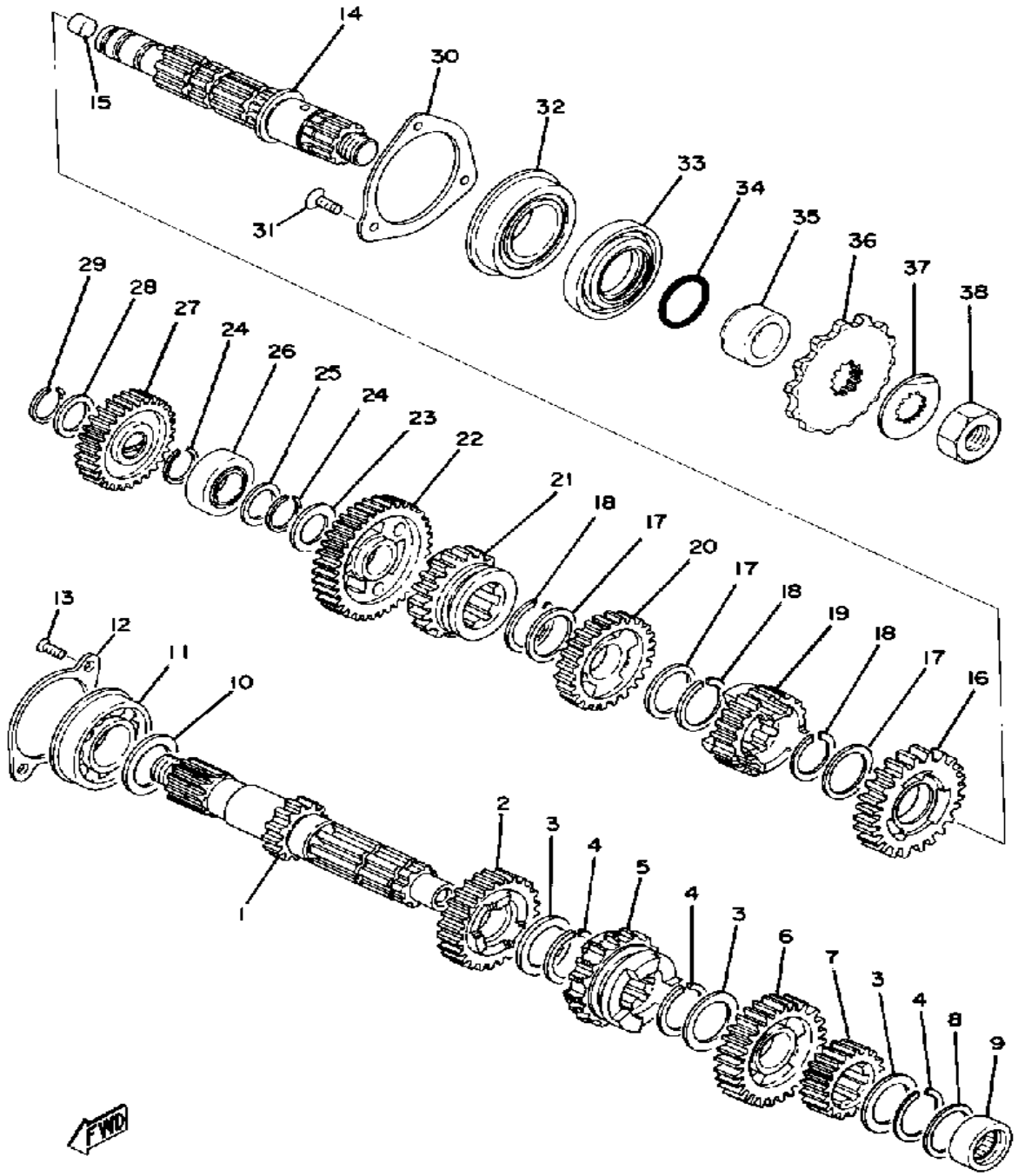
Ref. No.	Part Number	Description	Qty	Remarks
1	(583-16301-00-00)	CLUTCH ASSEMBLY	1	
2	583-16150-00-00	. PRI DRVN GEAR	1	
3	170-16164-00-00	. PLATE, THRUST 2	1	
4	583-16371-00-00	. BOSS, CLUTCH	1	
5	5Y1-16321-00-00	. PLATE, FRICTION	8	
6	360-16325-00-00	. PLATE, CLUTCH 2	7	
7	498-16351-00-00	. PLATE, PRESSURE 1	1	
8	90501-23391-00	. SPRING, COMPRESSION	6	
9	90159-06010-00	. SCREW, WITH WASHER	6	
10	214-16119-00-00	SPRING, BELLEVILLE	1	
11	90170-18086-00	NUT, HEXAGON	1	
12	174-16356-00-00	ROD, PUSH 1	1	
13	90560-25153-00	SPACER	1	
14	583-13324-00-00	GEAR, PUMP DRIVE	1	
15	583-15631-00-00	GEAR, KICK PINION	1	
16	363-16154-00-00	PLATE, THRUST 1	1	
17	583-16357-01-00	ROD, PUSH 2	1	
18	583-16381-00-00	AXLE, PUSH LEVER	1	
19	90508-12279-00	SPRING, TORSION	1	
20	90201-17327-00	WASHER, PLATE	1	
21	93102-17357-00	OIL SEAL	1	
22	93315-11720-00	BEARING	2	
23	364-16343-00-00	SCREW, ADJUSTING	1	
24	90201-12172-00	WASHER, PLATE	1	
25	583-16344-00-00	NUT, ADJUSTING	1	
26	214-16389-00-00	JOINT	1	
27	90240-06005-00	PIN, CLEVIS	1	
28	91401-10015-00	PIN, COTTER	1	



TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
1	583-17411-01-00	AXLE, MAIN	1	
2	583-17141-00-00	GEAR, 4TH PINION	1	
3	90201-253K0-00	WASHER, PLATE (T=1.0)	3	
4	93440-25020-00	CIRCLIP	3	
5	583-17131-02-00	GEAR, 3RD PINION	1	
6	583-17151-01-00	GEAR, 5TH PINION	1	
7	583-17121-00-00	GEAR, 2ND PINION	1	
8	90201-20266-00	WASHER, PLATE (1.0T)	1	
9	93311-42012-00	BEARING, CYLINDER.# 1	1	
10	168-17428-01-05	SHIM 2 (25-34-0.5)	1	
11	93304-20501-00	BEARING	1	
12	583-15383-00-00	PLATE, BRNG COVER	1	
13	98701-06014-00	SCREW, FLAT HEAD	2	
14	99999-01986-00	AXLE, DRIVE	1	
15	90338-09066-00	PLUG, SPEC''L SHAPE	1	
16	583-17221-00-00	GEAR, 2ND WHEEL	1	
17	90201-253K0-00	WASHER, PLATE (T=1.0)	3	
18	93440-25020-00	CIRCLIP	3	
19	583-17251-01-00	GEAR, 5TH WHEEL	1	
20	583-17231-01-00	GEAR, 3RD WHEEL	1	
21	583-17241-00-00	GEAR, 4TH WHEEL	1	
22	583-17211-00-00	GEAR, 1ST WHEEL	1	
23	90201-20278-00	WASHER, PLATE	1	
24	93410-20038-00	CIRCLIP	2	
25	90201-20266-00	WASHER, PLATE (1.0T)	1	
26	93313-32008-00	BEARING, CYLINDER.# 3	1	
27	583-15651-00-00	GEAR, KICK IDLE	1	
28	90201-17255-00	WASHER, PLATE	1	
29	99009-17400-00	CIRCLIP	1	

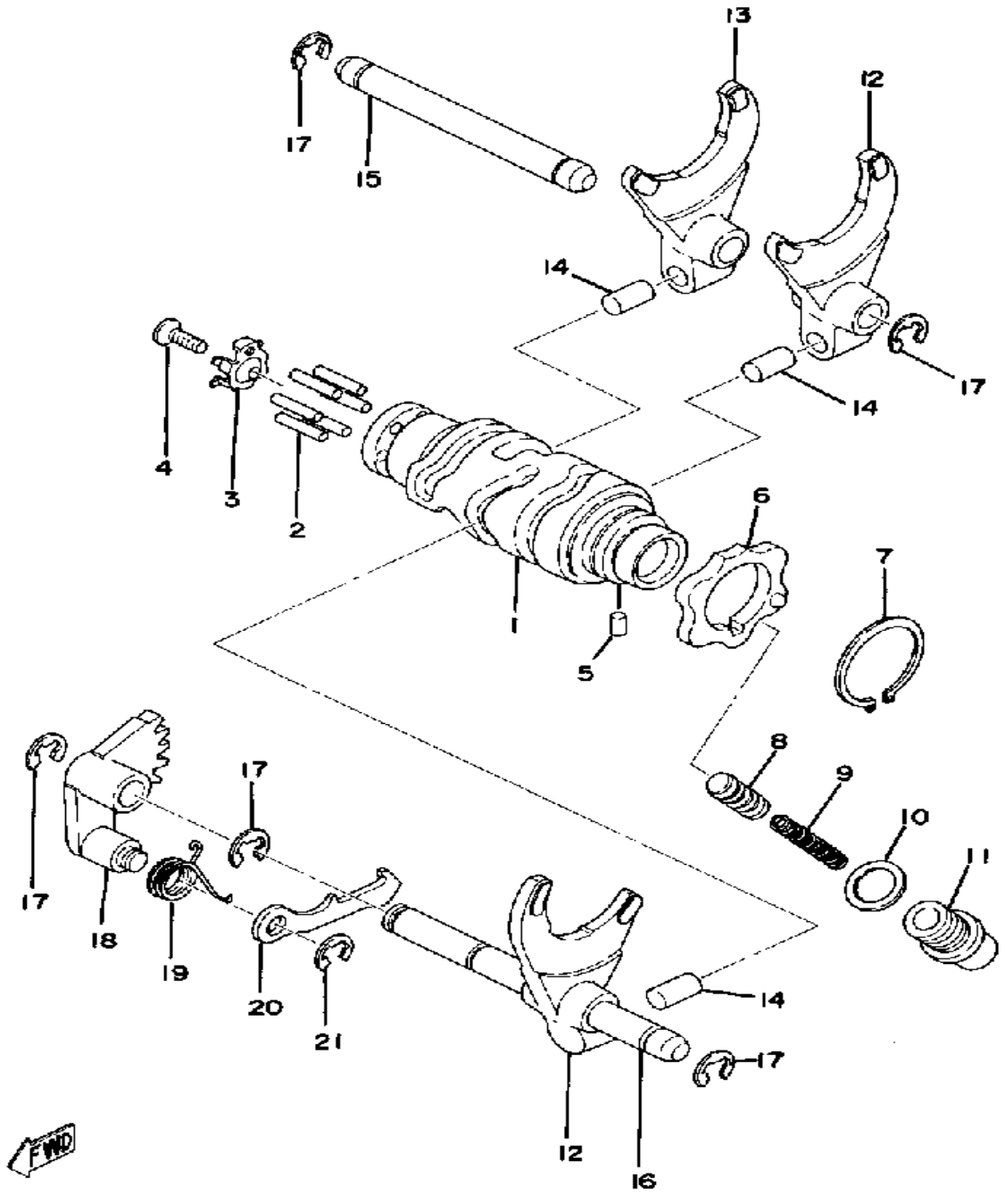
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TRANSMISSION

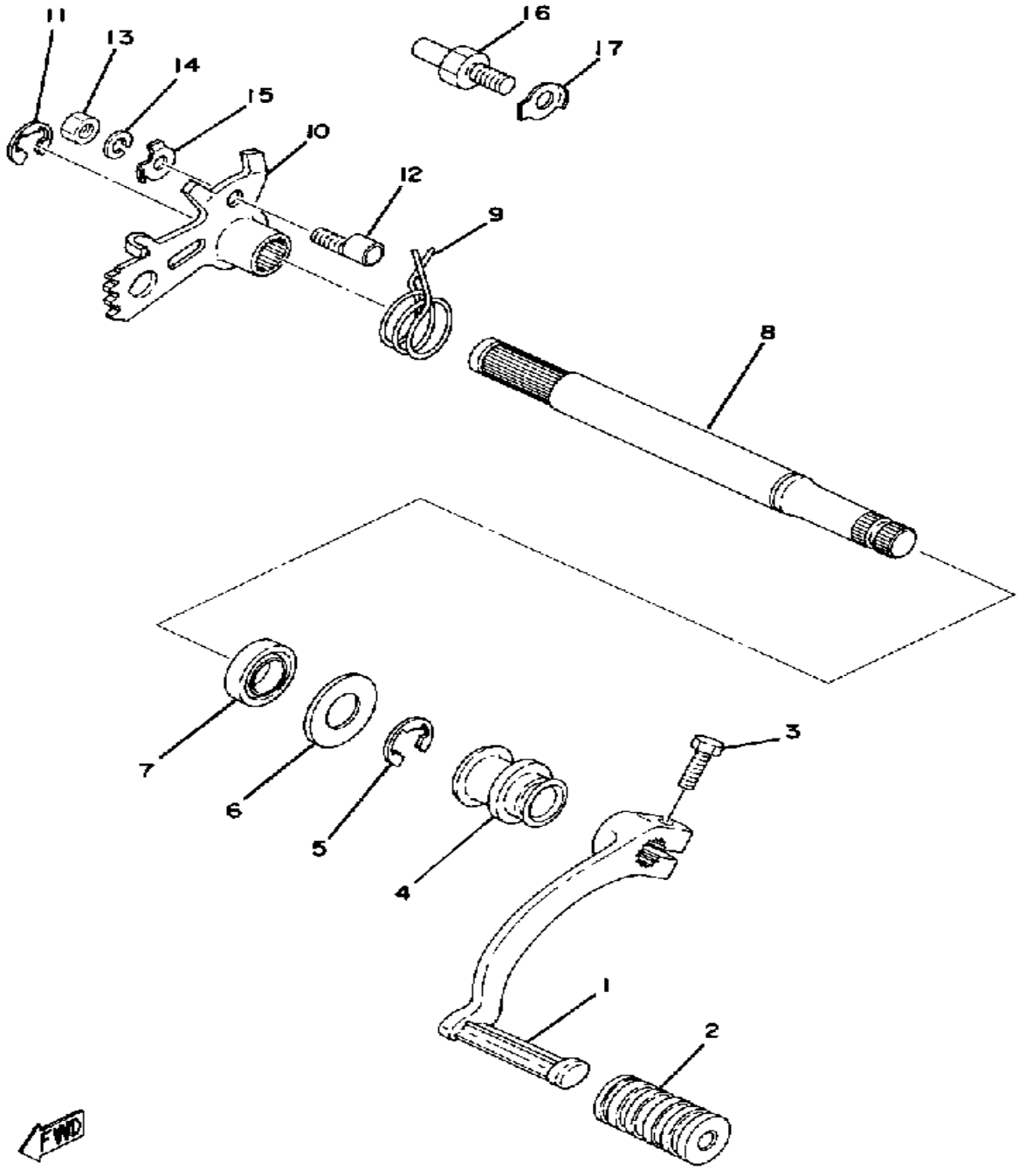
Ref. No.	Part Number	Description	Qty	Remarks
30	(363-15381-00-00)	PLATE, BRNG COVER	1	
31	98701-05012-00	SCREW, FLAT HEAD	3	
32	93306-30517-00	BEARING	1	
33	93102-35180-00	OIL SEAL, SD-TYPE	1	
34	93210-22298-00	O-RING	1	
35	90387-25507-00	COLLAR	1	
36	9383E-14145-00	SPROCKET, DRIVE (14T)	1	U.R.
	9383E-15082-00	SPROCKET, DRIVE (15T)	1	U.R.
	9383E-16106-00	SPROCKET, DRIVE 16T (16T) .	1	U.R.STD
37	90215-21022-00	WASHER, LOCK	1	
38	90179-18020-00	NUT	1	

SHIFTER 1



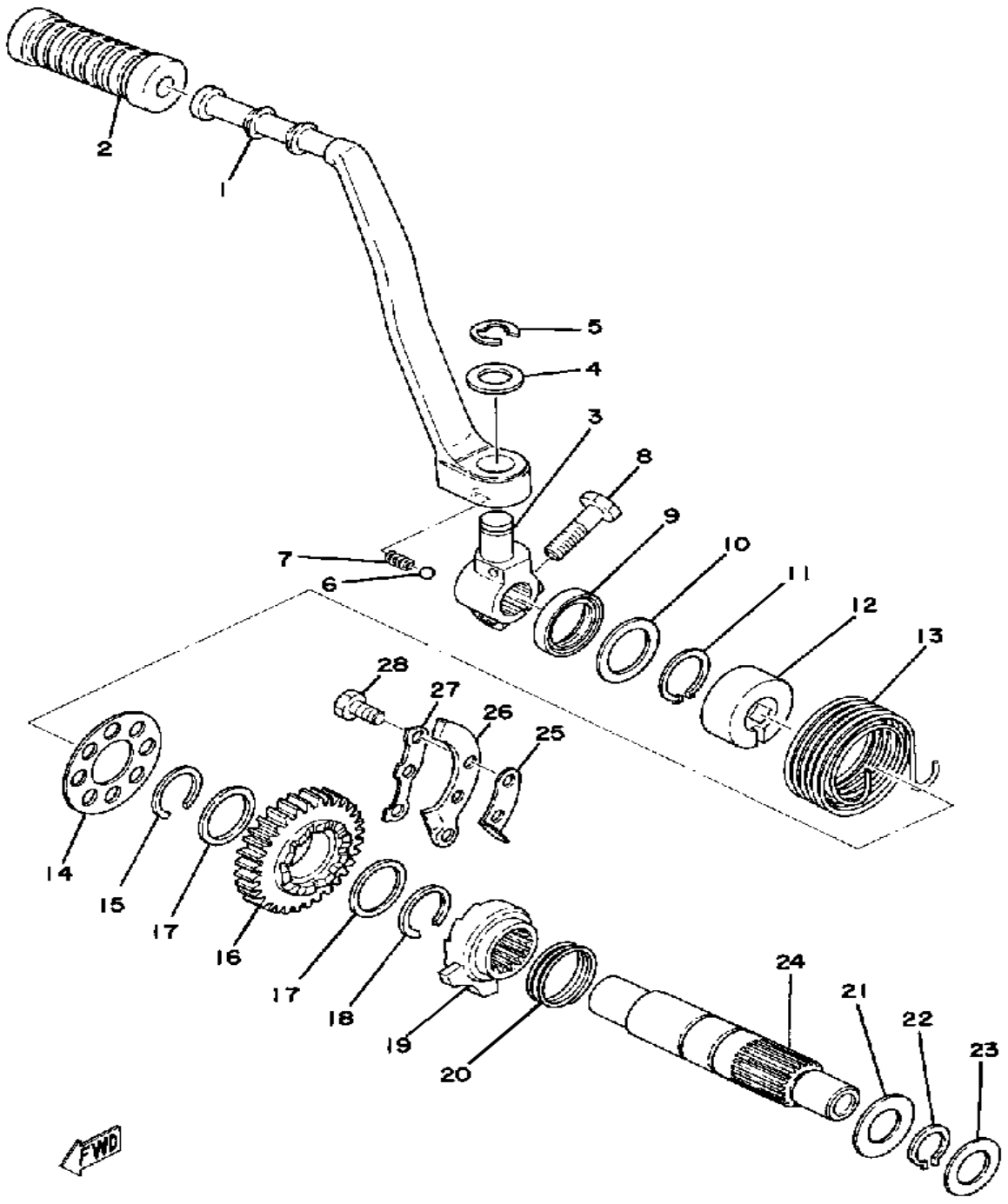
Ref. No.	Part Number	Description	Qty	Remarks
1	434-18540-03-00	SHIFT CAM ASSEMBLY (434-18541-03)	1	
2	93604-18100-00	PIN, DOWEL	6	
3	434-18561-00-00	PLATE, SIDE 1	1	
4	98701-05012-00	SCREW, FLAT HEAD	1	
5	93604-08071-00	PIN, DOWEL	1	
6	1E6-18141-01-00	PLATE, STOPPER	1	
7	99009-30400-00	CIRCLIP	1	
8	278-18547-02-00	STOPPER, CAM	1	
9	90501-10062-00	SPRING, COMPRESSION	1	
10	137-15353-00-00	GASKET, DRAIN	1	
11	90149-14031-00	SCREW, SPEC''L SHAPE	1	
12	364-18511-00-00	FORK, SHIFT 1	2	
13	363-18511-00-00	FORK, SHIFT 1	1	
14	90250-08017-00	PIN, STRAIGHT	3	
15	363-18535-00-00	BAR, SHIF FRK GDE 2	1	
16	(363-18531-00-00)	BAR, SHIF FRK GDE 1	1	
17	99001-08600-00	CIRCLIP	5	
18	434-18122-00-00	LEVER, SHIFT 2	1	
19	90508-08008-00	SPRING, TORSION (363-18123-00)	1	
20	498-18151-03-00	LEVER, SHIFT 3	1	
21	99080-07600-00	CIRCLIP (E)	1	

SHIFTER 2



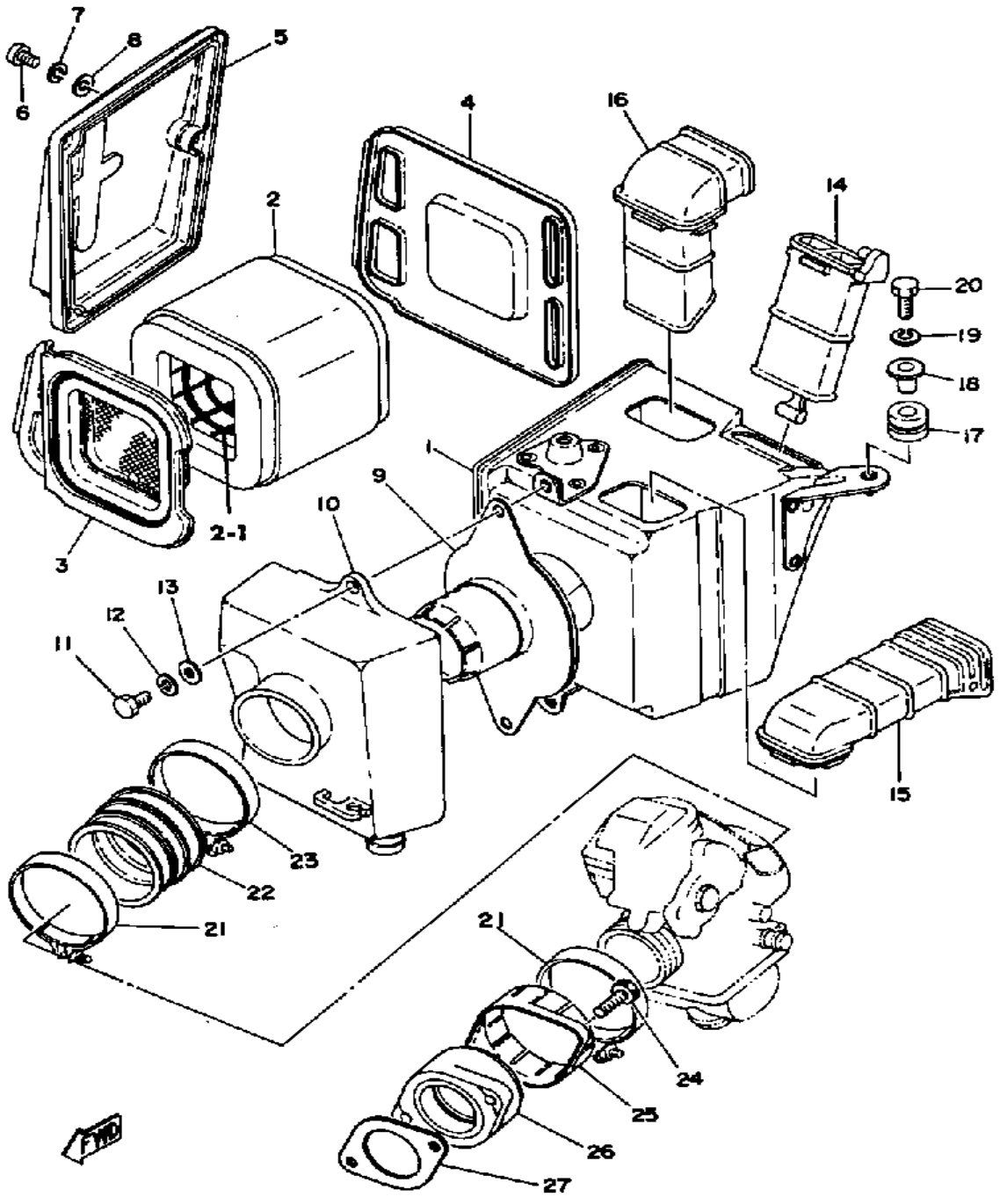
Ref. No.	Part Number	Description	Qty	Remarks
1	3UL-18111-00-00	PEDAL, SHIFT	1	
2	132-18113-01-00	COVER, SHIFT PEDAL	1	
3	97011-06020-00	BOLT	1	
4	583-18131-00-00	BOOT, SEALING	1	
5	99001-12600-00	CIRCLIP	1	
6	90201-14220-00	WASHER, PLATE	1	
7	93109-14010-00	OIL SEAL, SDO-TYPE	1	
8	583-18125-00-00	SHAFT, SHIFT	1	
9	90508-32052-00	SPRING, TORSION (214-18124-00)	1	
10	434-18121-00-00	LEVER, SHIFT 1	1	
11	99006-10600-00	CIRCLIP	1	
12	90149-06017-00	SCREW, SPEC''L SHAPE (214-18186-00)	1	
13	95380-06600-00	NUT	1	
14	92995-06100-00	WASHER, SPRING	1	
15	90215-06016-00	WASHER, LOCK	1	
16	278-18127-00-00	STOPPER, SCREW	1	
17	90215-08115-00	WASHER, LOCK	1	

KICK STARTER



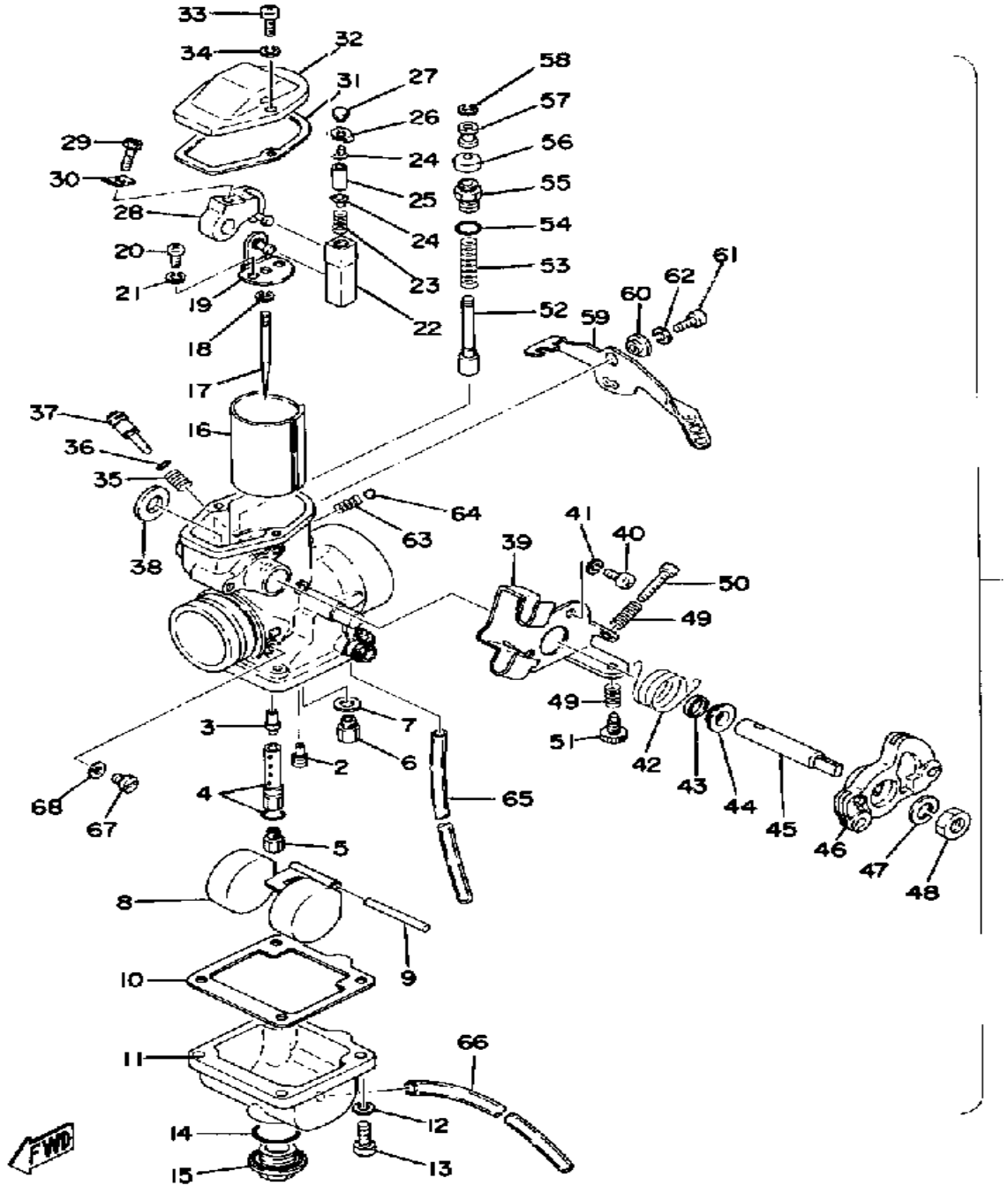
Ref. No.	Part Number	Description	Qty	Remarks
1	1JN-15610-00-00	KICK CRANK ASSEMBLY	1	
2	1T1-15618-00-00	COVER, KICK LEVER	1	
3	583-15621-00-00	BOSS, KICK CRANK	1	
4	90201-15234-00	WASHER, PLATE	1	
5	99006-10600-00	CIRCLIP	1	
6	93507-32031-00	BALL	1	
7	90501-12081-00	SPRING, COMPRESSION	1	
8	97313-08030-00	BOLT, HEXAGON	1	
9	93102-25064-00	OIL SEAL	1	
10	90201-256K6-00	WASHER, PLATE (0.9T)	1	
11	93410-25010-00	CIRCLIP, S-TYPE	1	
12	(90560-25154-00)	SPACER	1	
13	90508-32280-00	SPRING, TORSION	1	
14	(583-15676-00-00)	COVER, SPRING	1	
15	93440-25084-00	CIRCLIP	1	
16	583-15641-00-00	GEAR, KICK	1	
17	90201-253K0-00	WASHER, PLATE (T=1.0)	2	
18	93440-25020-00	CIRCLIP	1	
19	583-15671-00-00	WHEEL, RATCHET	1	
20	90501-23143-00	SPRING, COMPRESSION (363-15675-00)	1	
21	363-15676-00-00	COVER, SPRING	1	
22	99009-19400-00	CIRCLIP	1	
23	90201-20278-00	WASHER, PLATE	1	
24	583-15661-00-00	AXLE, KICK	1	
25	434-15668-00-00	STOPPER	1	
26	583-15674-00-00	GUIDE, RATCHET WHL	1	
27	363-15686-00-00	WASHER, LOCK	1	
28	97011-06016-00	BOLT	3	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	583-14411-01-00	CASE, AIR CLEANER 1	1	
2	583-14451-09-00	ELEMENT, AIR CLNR	1	
3	583-14468-01-00	PLATE, ELEMENT FTNG	1	
4	583-14472-00-00	PLATE, ELEMENT	1	
5	583-14422-00-00	CAP, CLEANER CASE 2	1	
6	98580-05012-00	SCREW, PAN HEAD	3	
7	92990-05100-00	WASHER, SPRING	3	
8	92901-05600-00	WASHER, PLATE	3	
9	583-14485-00-00	PIPE, JOINT	1	
10	583-14421-00-00	CASE, AIR CLEANER 2	1	
11	97011-06020-00	BOLT	2	
12	92995-06100-00	WASHER, SPRING	2	
13	92901-06600-00	WASHER	2	
14	(583-14437-00-00)	DUCT	1	
15	583-14431-00-00	SILENCER, INTAKE 1	1	
16	583-14441-00-00	SILENCER, INTAKE 2	1	
17	90480-14023-00	GROMMET	2	
18	90387-07391-00	COLLAR	2	
19	92995-06100-00	WASHER, SPRING	2	
20	97011-06025-00	BOLT (97001-06025)	2	
21	90460-58015-00	CLAMP, HOSE	2	
22	583-14453-00-00	JOINT, AIR CLNR 1	1	
23	90460-61063-00	CLAMP, HOSE (256-14455-00)	1	
24	91316-06020-00	BOLT, SOCKET HEAD	2	
25	256-13564-00-00	COVER, CARB.JOINT	1	
26	583-13565-01-00	JOINT, CARBURETOR	1	
27	583-13556-01-00	GASKET, MANIFOLD	1	
2-1	583-14458-00-00	GUIDE, ELEMENT	1	

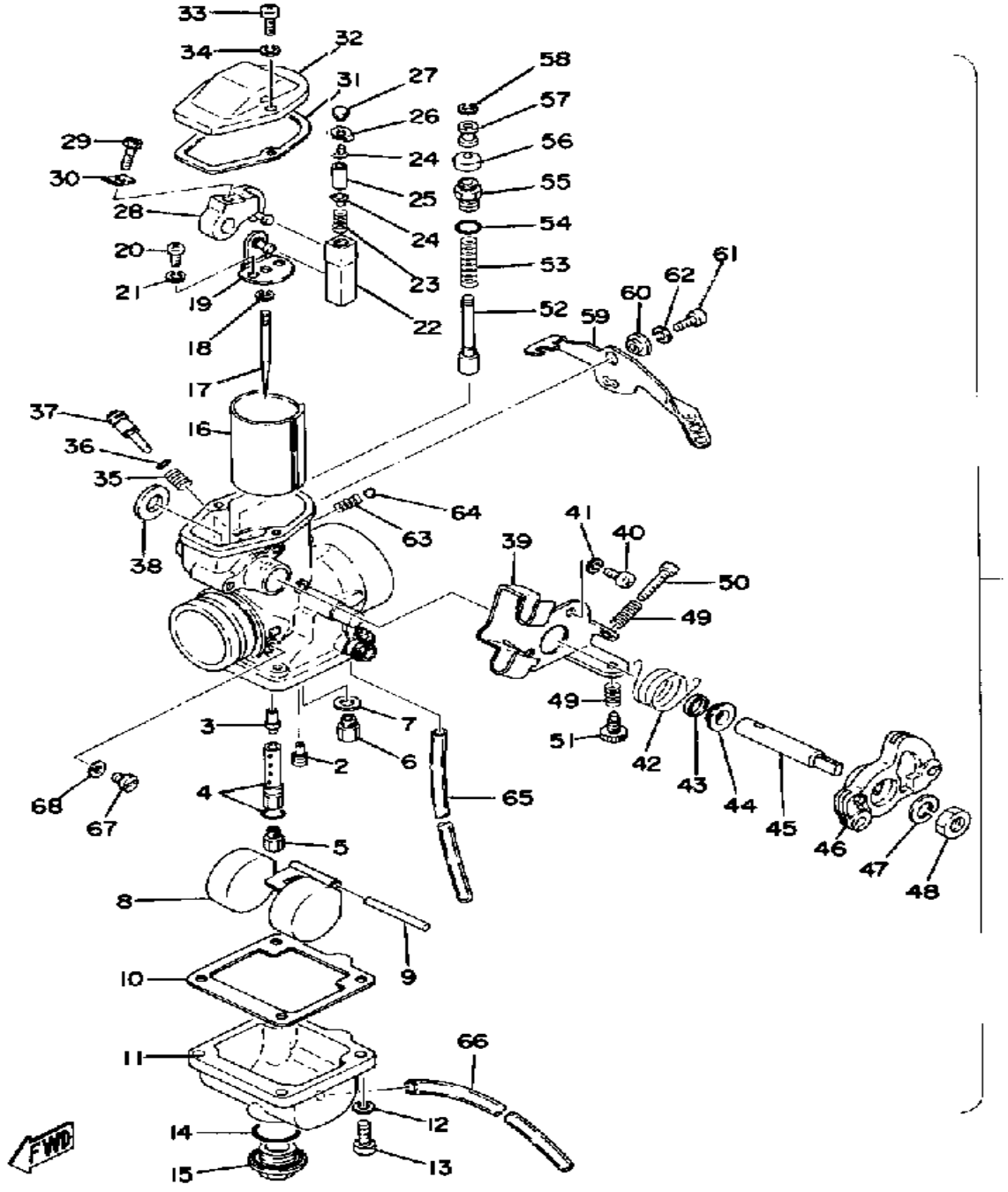
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
1	1T2-14101-61-00	CARBURETOR ASSEMBLY 1 .	1	
2	193-14142-30-A0	. JET, PILOT #30 (#30)	1	
3	583-14141-52-00	. NOZZLE, MAIN (Q-2)	1	
4	583-14148-00-00	. PIPE	1	
5	137-14143-42-A1	. JET, MAIN #2 0	1	U.R.
	137-14143-44-A1	. JET, MAIN #2 0	1	U.R.STD
	137-14143-46-A1	. JET, MAIN (#230)	1	U.R.
6	168-14190-28-00	. NEEDLE VALVE ASSEMBLY .	1	
7	214-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
8	583-14185-00-00	. FLOAT	1	
9	127-14186-00-00	. PIN, FLOAT	1	
10	583-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
11	(1E6-14181-12-00)	BODY, FLOAT CHMBR 1	1	
12	92995-06100-00	. WASHER, SPRING	4	
13	98503-06014-00	. SCREW, PAN HEAD (92502-06016)	4	
14	558-14147-00-00	. O-RING	1	
15	500-14115-00-00	. PLUG, SCREW	1	
16	(583-14112-40-00)	VALVE, THROTTLE 1	1	
17	1T1-14116-02-00	. NEEDLE	1	
18	164-14137-00-00	. CLIP	1	
19	(583-14291-00-00)	BRACKET 1	1	
20	98511-04012-00	. SCREW, PAN HEAD	2	
21	92901-04100-00	. WASHER, SPRING	2	
22	(583-14274-00-00)	CONNECTOR	1	
23	(583-14933-00-00)	SPRING, DIAPHRAGM	1	
24	(583-14558-00-00)	WASHER	2	
25	(583-14386-00-00)	PIN, FLOAT	1	
26	(583-14951-00-00)	WASHER	1	

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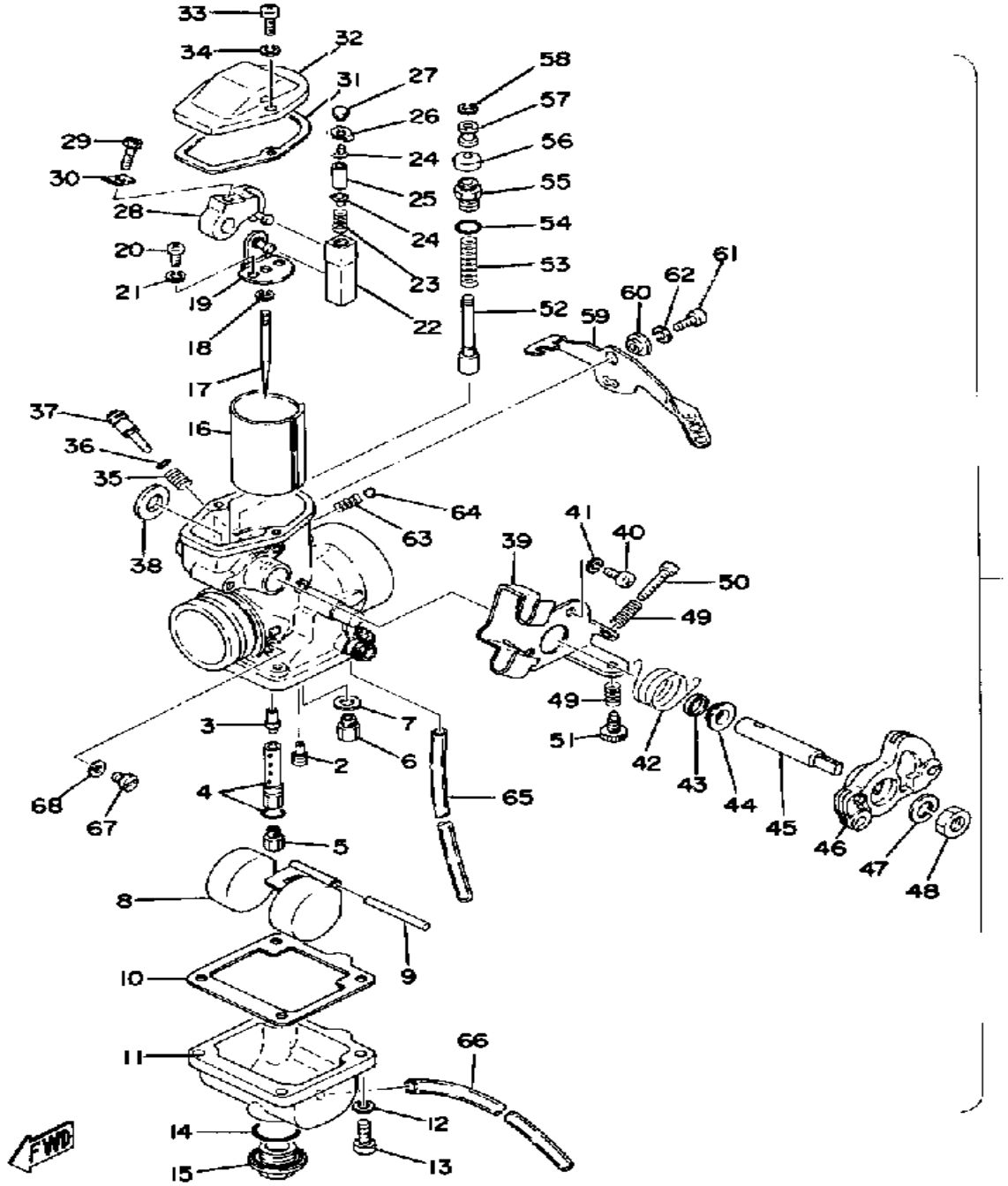
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
27	(583-14216-00-00)	SCREW	1	
28	(583-14292-00-00)	LEVER, THROTTL.VALV	1	
29	583-14592-00-00	. SCREW	1	
30	(583-14597-00-00)	WASHER	1	
31	583-14536-00-00	. GASKET	1	
32	(583-14158-00-00)	TOP, MIXING CHAMBER	1	
33	98503-04014-00	. SCREW, PAN HEAD	2	
34	92901-04100-00	. WASHER, SPRING	2	
35	127-14134-00-00	. SPRING, AIR ADJUSTING	1	
36	354-14147-00-00	. O-RING	1	
37	10W-14104-00-00	. AIR SCREW SET	1	
38	583-14264-00-00	. SPACER	1	
39	(583-14571-00-00)	BRACKET, THROTTLE	1	
40	98580-05012-00	. SCREW, PAN HEAD	2	
41	92990-05100-00	. WASHER, SPRING	2	
42	583-14131-01-00	. SPRING, THRTL VALVE	1	
43	583-14239-01-00	. SEAL	1	
44	583-14265-00-00	. COLLAR	1	
45	(583-14215-00-00)	SHAFT, THRTL LEVER	1	
46	(583-14573-00-00)	LEVER	1	
47	92990-08100-00	. WASHER	1	
48	812-14594-00-00	. NUT	1	
49	583-14133-00-00	. SPRING, THRTL STOP	2	
50	583-14245-00-00	. SCREW, GUIDE	1	
51	(583-14121-00-00)	SCREW, THRTL STOP	1	
52	(583-14171-01-00)	PLUNGER, STARTER	1	
53	500-14135-00-00	. SPRING, PLUNGER	1	
54	583-14562-00-00	. O-RING	1	
55	583-14174-00-00	. CAP, PLUNGER	1	

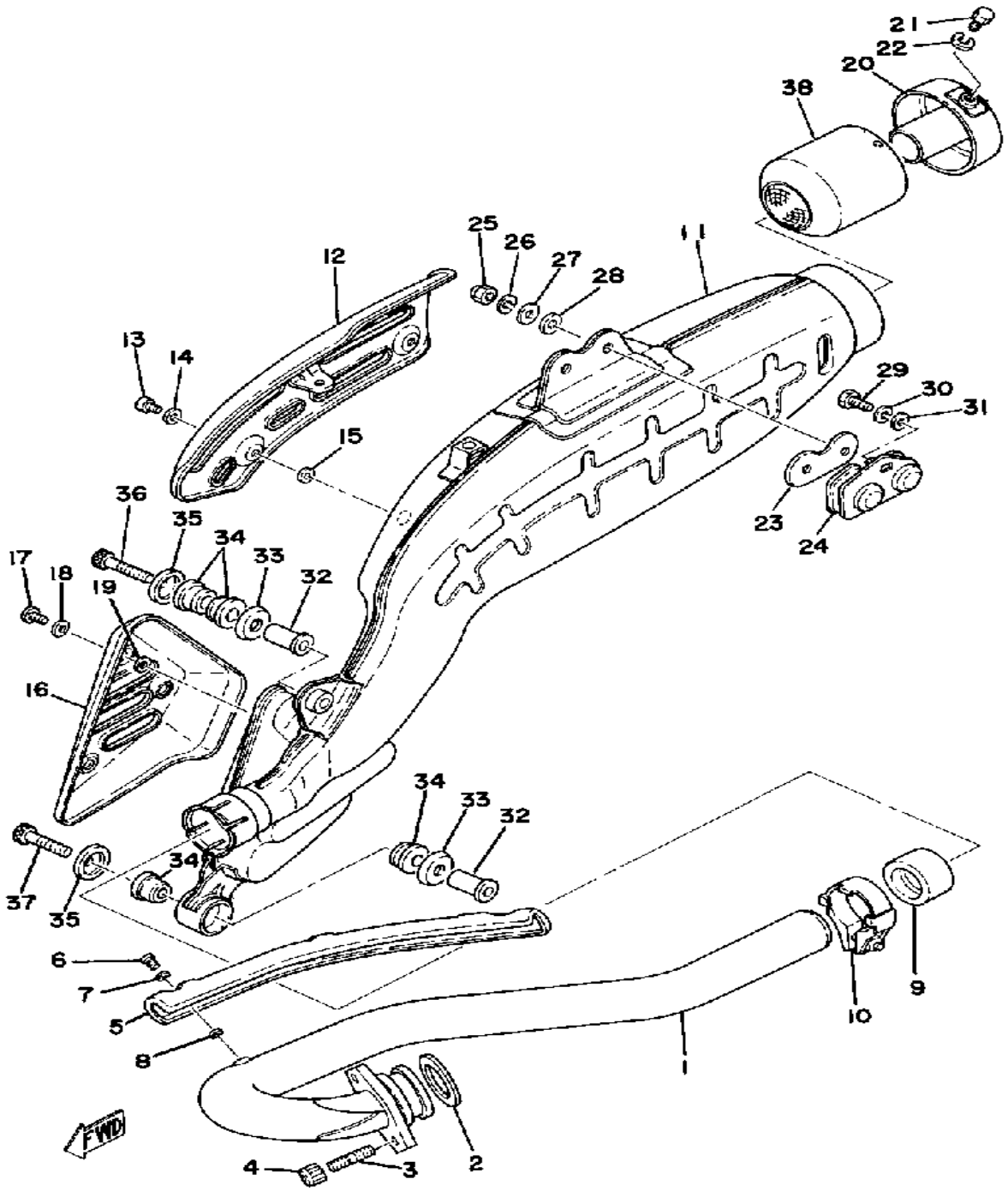
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CARBURETOR



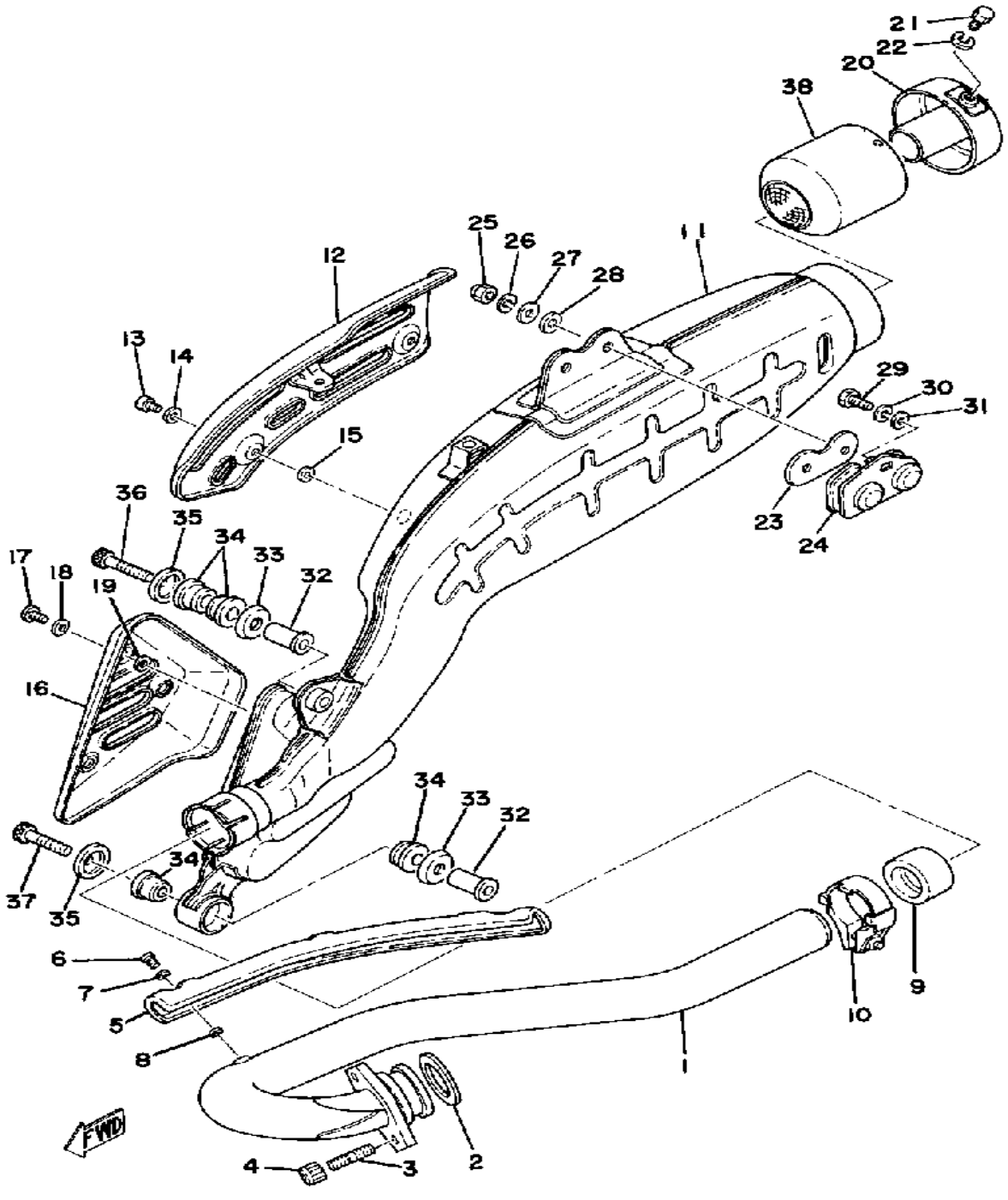
Ref. No.	Part Number	Description	Qty	Remarks
56	802-14173-00-00	. COVER, PLUNGER CAP	1	
57	583-14918-00-00	. RING	1	
58	737-14137-00-00	. CLIP	1	
59	583-14175-01-00	. LEVER, STARTER 1	1	
60	583-14594-00-00	. NUT	1	
61	98580-06012-00	. SCREW, PAN HEAD	1	
62	92995-06100-00	. WASHER, SPRING	1	
63	583-14589-00-00	. SPRING	1	
64	93501-08001-00	. BALL	1	
65	90445-081F2-00	. HOSE	1	
66	510-14197-00-00	. PIPE (43214-19700-00)	1	
67	341-14991-00-00	. SCREW	1	
68	584-14956-00-00	. WASHER	1	
4-1	583-14561-00-00	. . O-RING	1	

EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	1T1-14611-03-00	PIPE, EXHAUST L	1	
2	90430-38054-00	GASKET	1	
3	95621-08615-00	BOLT, STUD	2	
4	90179-08004-00	NUT	2	
5	1T1-14628-00-00	PROTC, EXHAUST PIPE	1	
6	98906-06010-00	SCREW, BIND	2	
7	90202-05187-00	WASHER, PLATE	2	
8	3WX-14766-00-00	WASHER, PROTECTOR	2	
9	4X7-14714-00-00	GASKET, MUFFLER	1	
10	1T1-14788-00-00	BAND, SILENCER	1	
11	(1T2-14701-31-00)	MUFFLER	1	
12	1T1-14718-00-00	PROTECTOR, MUFF 1	1	
13	98906-06010-00	SCREW, BIND	3	
14	90202-05187-00	WASHER, PLATE	3	
15	3WX-14766-00-00	WASHER, PROTECTOR	3	
16	1T2-14728-00-00	PROTECTER, MUFF 2	1	
17	98906-06010-00	SCREW, BIND	3	
18	90202-05187-00	WASHER, PLATE	3	
19	3WX-14766-00-00	WASHER, PROTECTOR	3	
20	1T1-14752-01-00	PIPE, OUTLET	1	
21	97011-06010-00	BOLT	2	
22	92995-06100-00	WASHER, SPRING	2	
23	1T1-14755-01-00	GASKET, SILENCER	1	
24	1T1-14791-02-00	STAY, MUFFLER	1	
25	95611-08100-00	NUT, U	2	
26	92990-08100-00	WASHER	2	
27	90201-08326-00	WASHER, PLATE	2	
28	90202-08103-00	WASHER, PLATE	2	
29	92990-08100-00	WASHER	1	

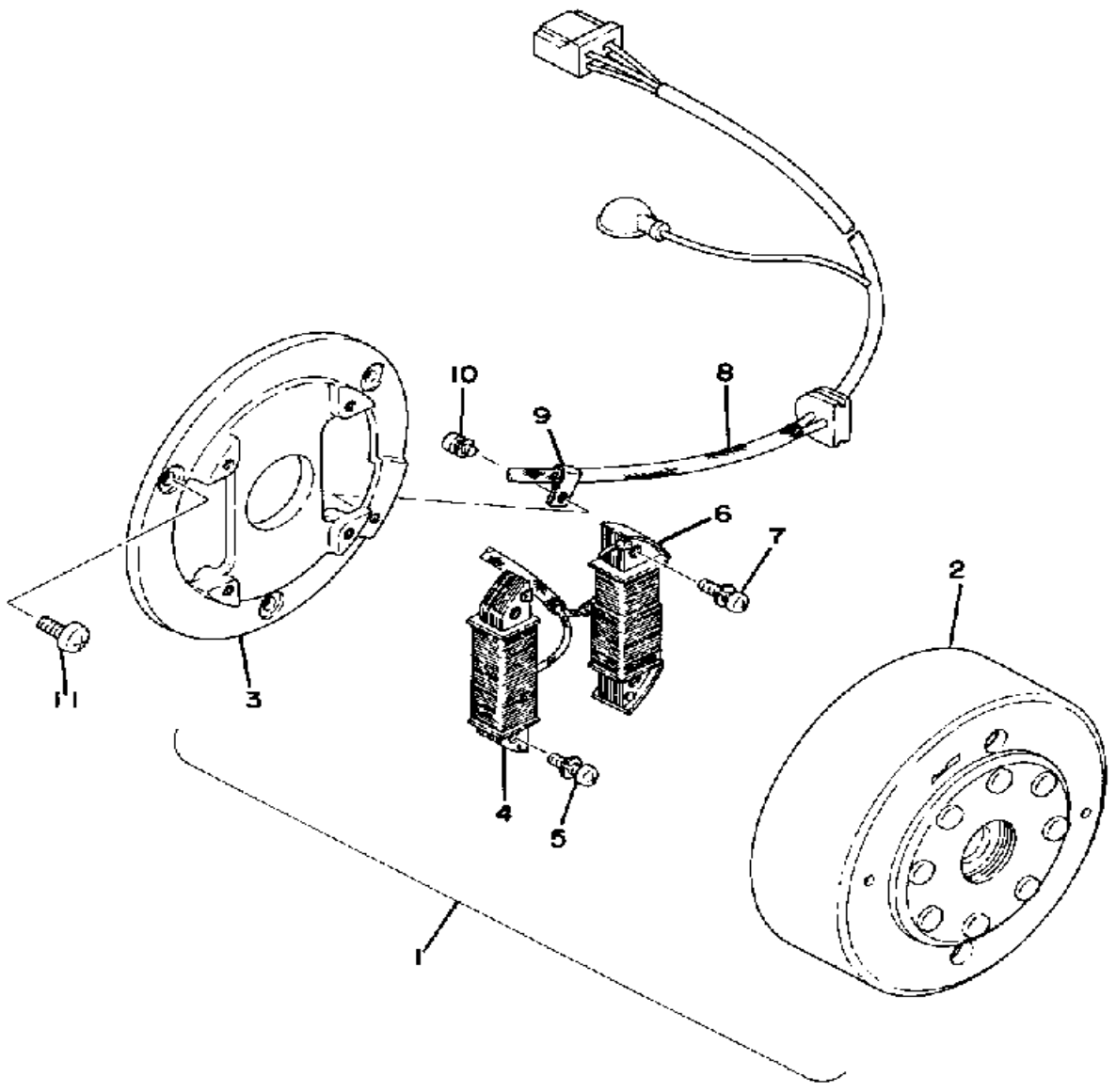
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EXHAUST

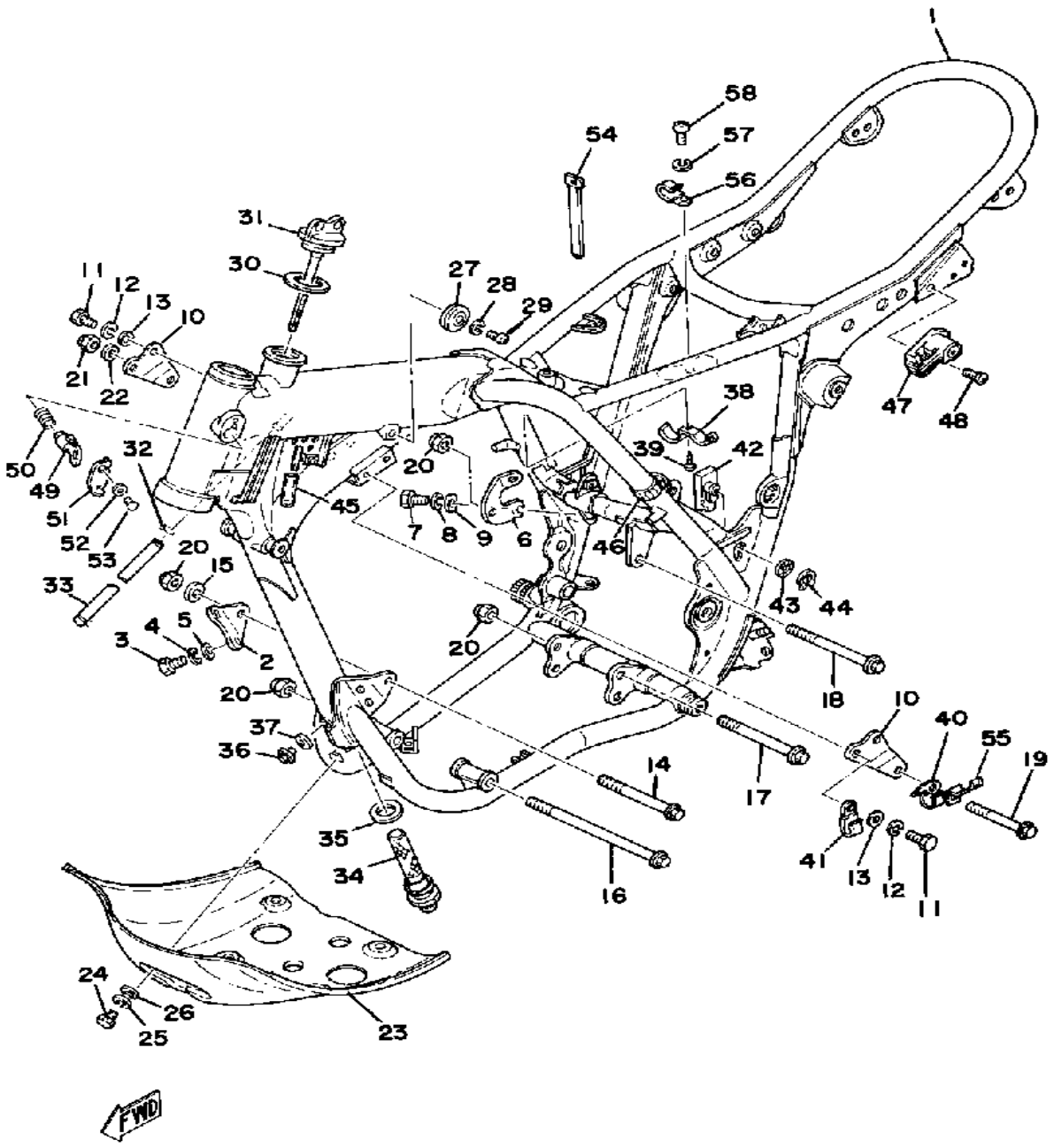
Ref. No.	Part Number	Description	Qty	Remarks
30	92990-08100-00	WASHER	1	
31	92901-08600-00	WASHER	1	
32	90387-08572-00	COLLAR	2	
33	90209-12163-00	WASHER, SPEC''L SHAP	2	
34	1T1-14747-01-00	DAMPER, MUFFLER	4	
35	90209-08098-00	WASHER, SPEC''L SHAP	2	
36	91316-08050-00	BOLT	1	
37	91316-08050-00	BOLT	1	
38	(1E6-14786-01-00)	ARRESTER, SPARK	1	SKYWAY

FLYWHEEL MAGNETO



Ref. No.	Part Number	Description	Qty	Remarks
1	(2H0-81300-50-00)	FLYWHL MAGNETO ASSEMBLY	1	
2	(1E6-81350-50-00)	ROTOR ASSEMBLY	1	
3	(583-81309-50-00)	BASE, MAGNETO	1	
4	583-81311-50-00	. COIL, IGNITION 1	1	
5	583-81345-50-00	. SCREW, PAN HEAD (5.22)	2	
6	1E6-81313-51-00	. COIL, LIGHTING 1	2	
7	583-81345-50-00	. SCREW, PAN HEAD (5.22)	2	
8	(1E6-81315-50-00)	LEAD WIRE ASSEMBLY	2	
9	(1E6-81328-50-00)	CLAMP	2	
10	(583-81346-50-00)	SCREW, PAN HEAD	1	
11	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	

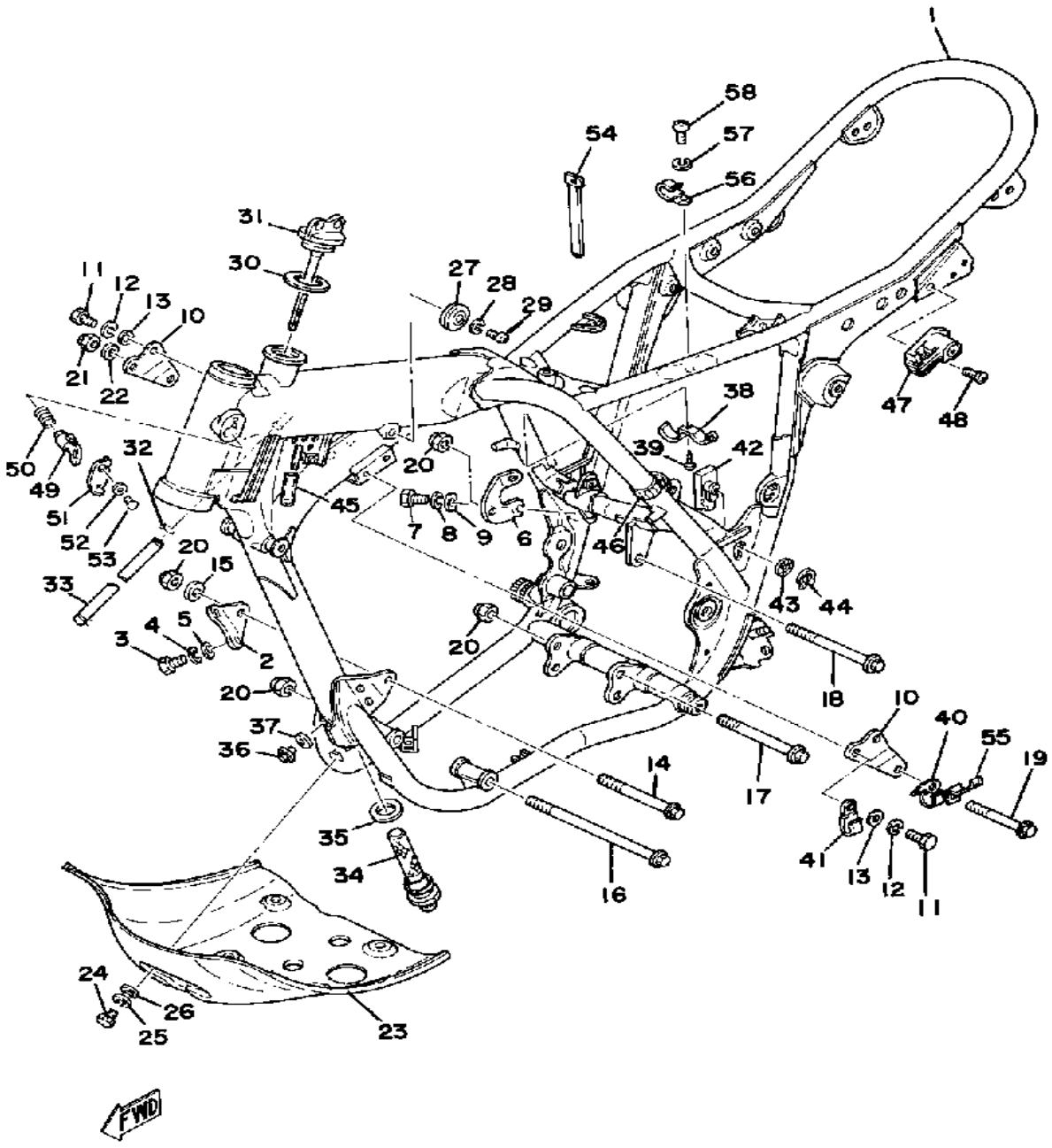
FRAME



Ref. No.	Part Number	Description	Qty	Remarks
1	(1T2-21110-00-33)	FRAME	1	YAMAHA BLACK
2	583-21316-00-00	STAY, ENGINE 3	1	
3	97013-08025-00	BOLT	2	
4	92990-08100-00	WASHER	2	
5	92901-08600-00	WASHER	2	
6	1T1-21317-00-00	STAY, ENGINE 4	1	
7	97013-08025-00	BOLT	2	
8	92990-08100-00	WASHER	2	
9	92901-08600-00	WASHER	2	
10	583-21315-01-00	STAY, ENGINE 2 (583-21315-00)	2	
11	97313-08018-00	BOLT, HEXAGON (97301-08016)	4	
12	92990-08100-00	WASHER	4	
13	92901-08600-00	WASHER	4	
14	90105-10039-00	BOLT, WASHER BASED	1	M10-100
15	90201-102G9-00	WASHER, PLATE	1	
16	90105-10063-00	BOLT, WASHER BASED	1	M10-185
17	90105-10050-00	BOLT, WASHER BASED	1	M10-110
18	90105-10051-00	BOLT, WASHER BASED	1	M10-115
19	90105-08064-00	BOLT, WASHER BASED	1	M8-80
20	90185-10060-00	NUT, SELF-LOCKING	4	
21	90185-08089-00	NUT, SELF-LOCKING	1	
22	90208-08011-00	WASHER, CONICAL SPRING	1	
23	1T1-21471-01-00	PROTECTOR, ENGINE	1	
24	97301-06014-00	BOLT, HEXAGON	6	
25	92995-06100-00	WASHER, SPRING	6	
26	90201-06059-00	WASHER, PLATE	6	
27	583-24181-00-00	DAMPER, LOCATING 1	2	
28	92990-05100-00	WASHER, SPRING	2	
29	98580-05012-00	SCREW, PAN HEAD	2	

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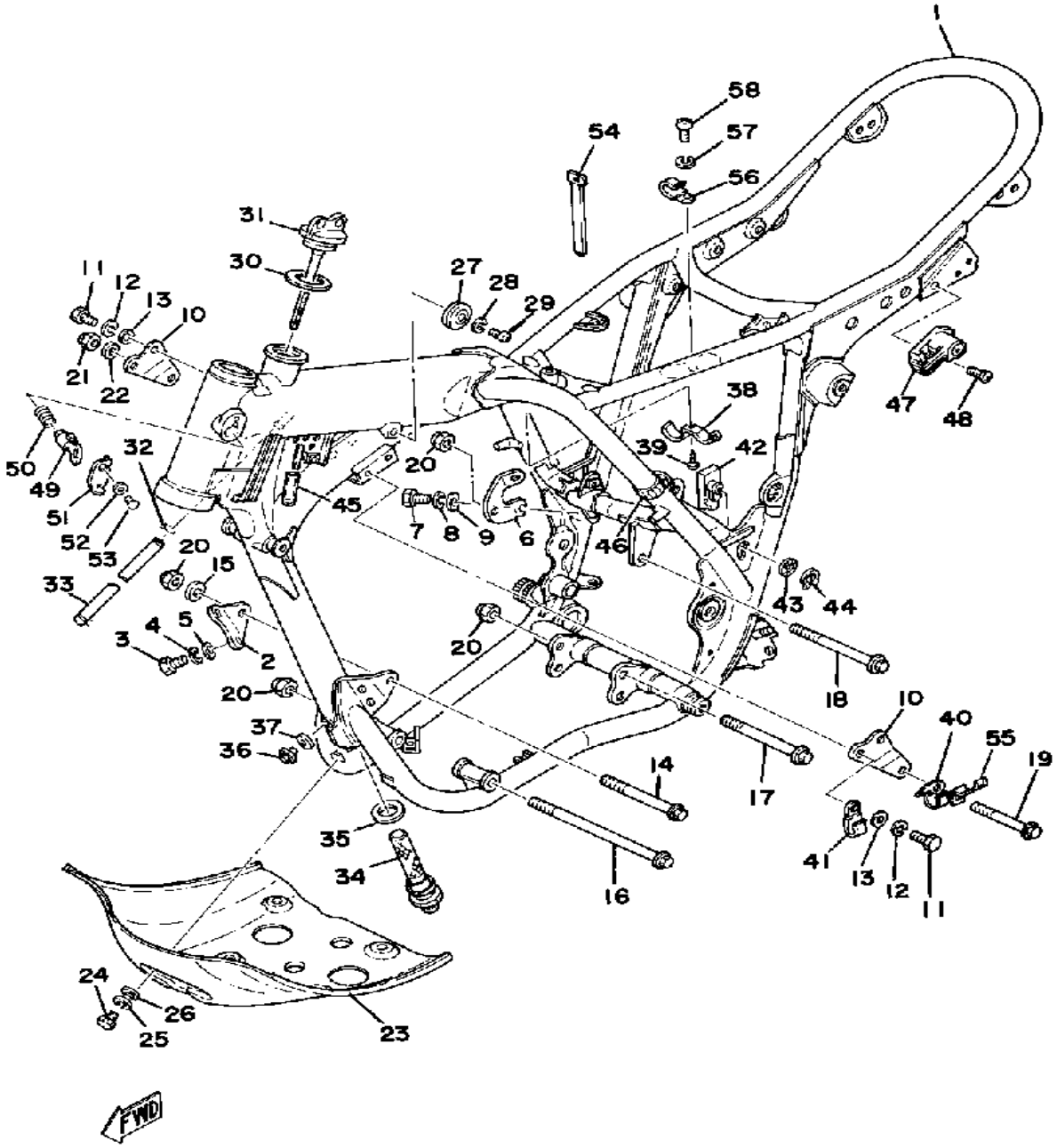
FRAME



Ref. No.	Part Number	Description	Qty	Remarks
30	90430-27124-00	GASKET	1	
31	2J2-21771-02-00	BODY, CAP	1	
32	90467-10008-00	CLIP	2	
33	90445-11289-00	HOSE	1	
34	583-21756-00-00	NET, FILTER	1	
35	90430-22123-00	GASKET	1	
36	90105-08003-00	BOLT, WASHER BASED (834-6777-00)	1	
37	90201-08087-00	WASHER, PLATE	1	
38	(583-21755-00-00)	CLAMP, DAMPER	1	
39	97780-50110-00	SCREW, TAPPING	1	
40	90465-10090-00	CLAMP	1	
41	(90465-10018-00)	CLAMP	1	
42	583-22147-01-00	PORTECTOR, CHAIN	1	
43	90206-15023-00	WASHER, WAVE	1	
44	99009-15400-00	CIRCLIP	1	
45	(90446-07114-00)	HOSE	1	
46	437-83936-01-00	BAND, SWITCH CORD	1	
47	55E-21308-00-00	HELMET HANGER ASSEMBLY	1	
48	98603-06018-00	SCREW, OVAL HEAD	1	
49	2A6-23408-00-00	STEERING LOCK ASSEMBLY	1	
50	90502-09024-00	SPRING, CONICAL	1	
51	3DM-23484-00-00	CAP, HANDLE LOCK	1	
52	90206-04003-00	WASHER, WAVE (214-23488-00)	1	
53	90269-04003-00	RIVET	1	
54	437-83936-01-00	BAND, SWITCH CORD	1	
55	(90465-08144-00)	CLAMP	1	
56	90465-08028-00	CLAMP	1	
57	92995-06100-00	WASHER, SPRING	1	

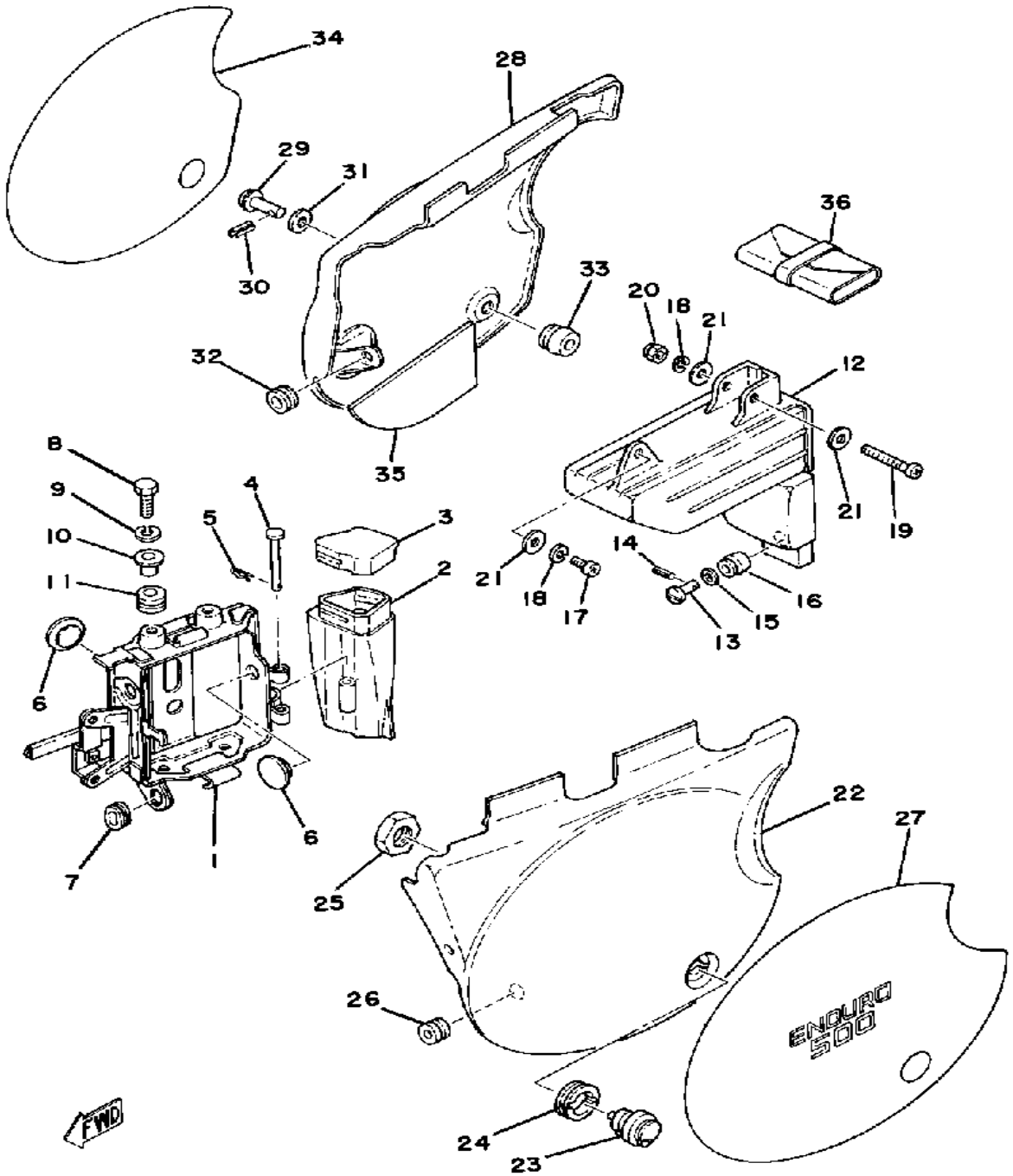
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FRAME



Ref. No.	Part Number	Description	Qty	Remarks
58	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	

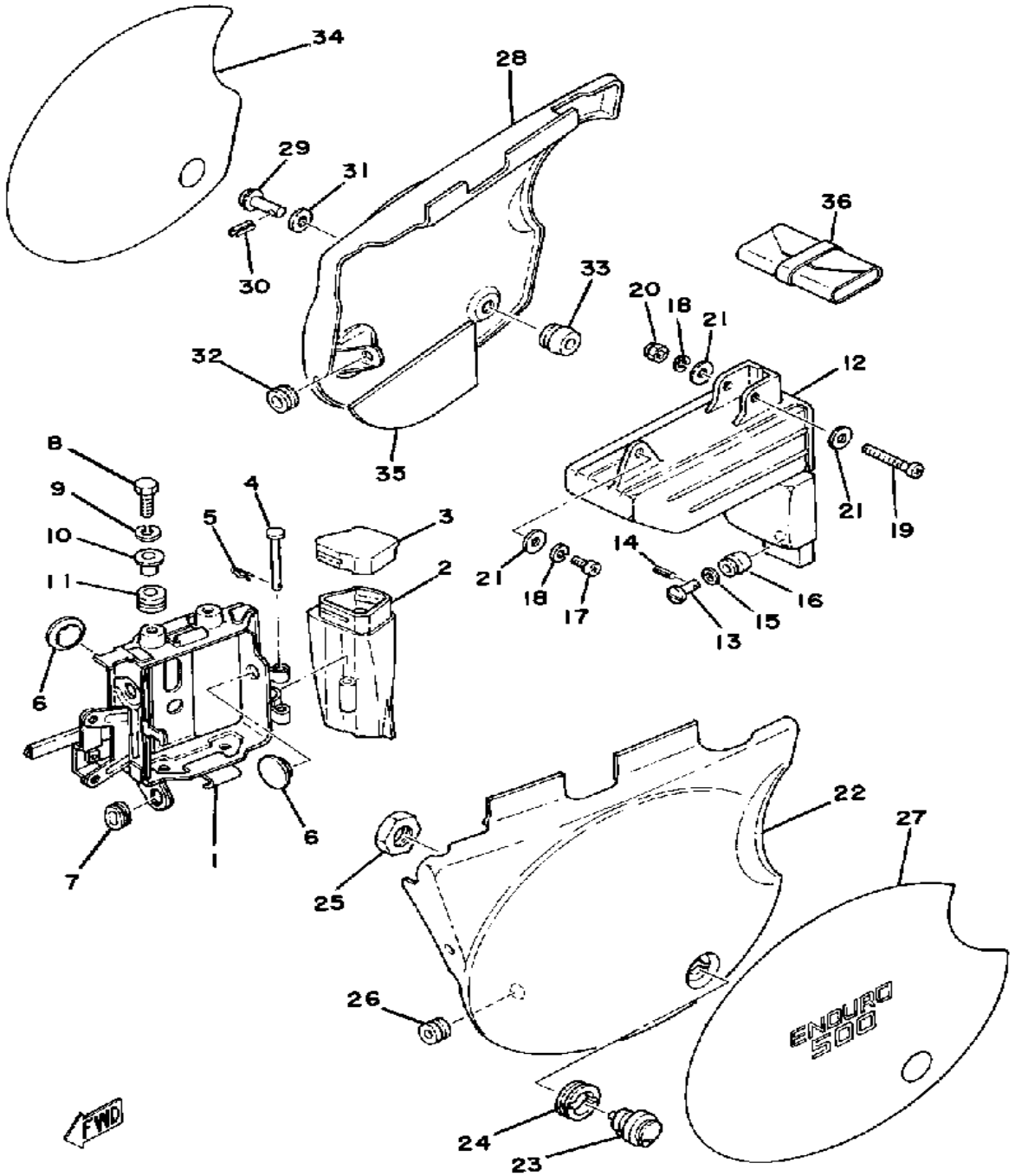
SIDE COVER - BATTERY BOX



Ref. No.	Part Number	Description	Qty	Remarks
1	(1E6-21240-00-00)	BOX, BATT.	1	
2	1E6-21245-00-00	BOX	1	
3	1E6-21399-00-00	CAP, TOOL BOX	1	
4	91701-05055-00	PIN, CLEVIS	1	
5	90468-10050-00	CLIP	1	
6	371-82121-00-00	PAD, BATTERY	4	
7	90480-01176-00	GROMMET	1	
8	97011-06025-00	BOLT (97001-06025)	2	
9	92995-06100-00	WASHER, SPRING	2	
10	90387-07391-00	COLLAR	2	
11	90480-14023-00	GROMMET	2	
12	1T2-21171-00-00	BOX, TOOL	1	
13	583-21714-00-00	KNOB, SIDE COVER 1	1	
14	91609-25018-00	PIN, SPRING	1	
15	90201-06063-00	WASHER, PLATE	1	
16	583-21747-00-00	DAMPER	1	
17	98506-06014-00	SCREW, PAN HEAD (92506-06014)	1	
18	92906-06100-00	WASHER, SPRING	2	
19	98506-06045-00	SCREW, PAN HEAD	1	
20	95380-06600-00	NUT	1	
21	90201-063J2-00	WASHER, PLATE	3	
22	1T2-21711-00-00	COVER, SIDE 1	1	GINGER BROWN
23	1E6-21708-00-00	SIDE CVR LOCK ASSEMBLY	1	
24	90480-24186-00	GROMMET	1	
25	90170-22187-00	NUT	1	
26	90480-01176-00	GROMMET	1	
27	(1T2-21786-00-00)	EMBLEM 6	1	
28	1T2-21721-00-00	COVER, SIDE 2	1	GINGER BROWN

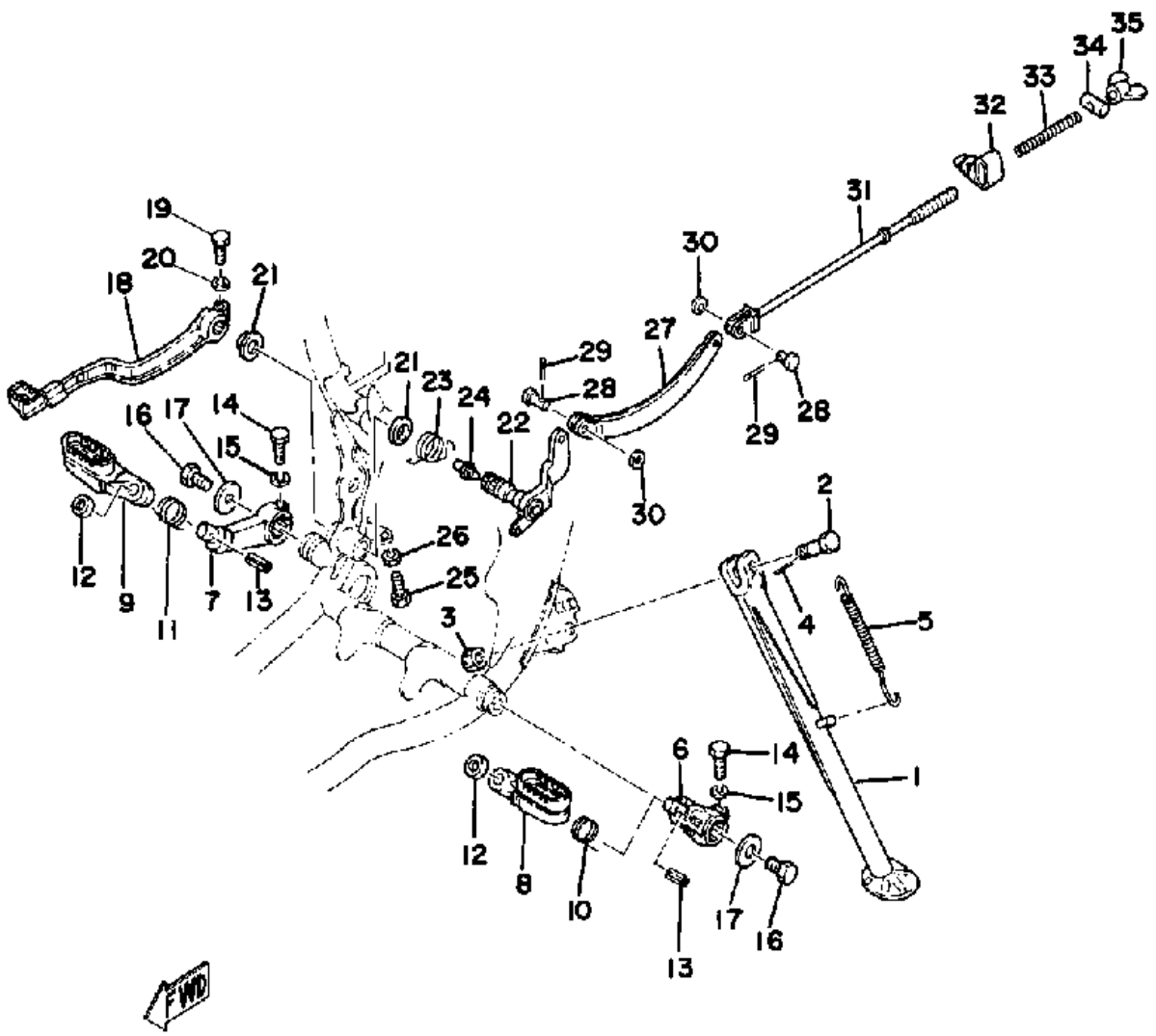
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SIDE COVER - BATTERY BOX



Ref. No.	Part Number	Description	Qty	Remarks
29	583-21714-00-00	KNOB, SIDE COVER 1	1	
30	91609-25018-00	PIN, SPRING	1	
31	90201-06063-00	WASHER, PLATE	1	
32	583-21747-00-00	DAMPER	1	
33	90480-01176-00	GROMMET	1	
34	1T2-21787-00-00	EMBLEM 7	1	
35	1T1-2174A-02-00	INSULATOR, SIDE CVR (1T1-2174A-01)	1	
36	1JN-W2810-00-00	TOOL KIT (1E6-28100-10)	1	

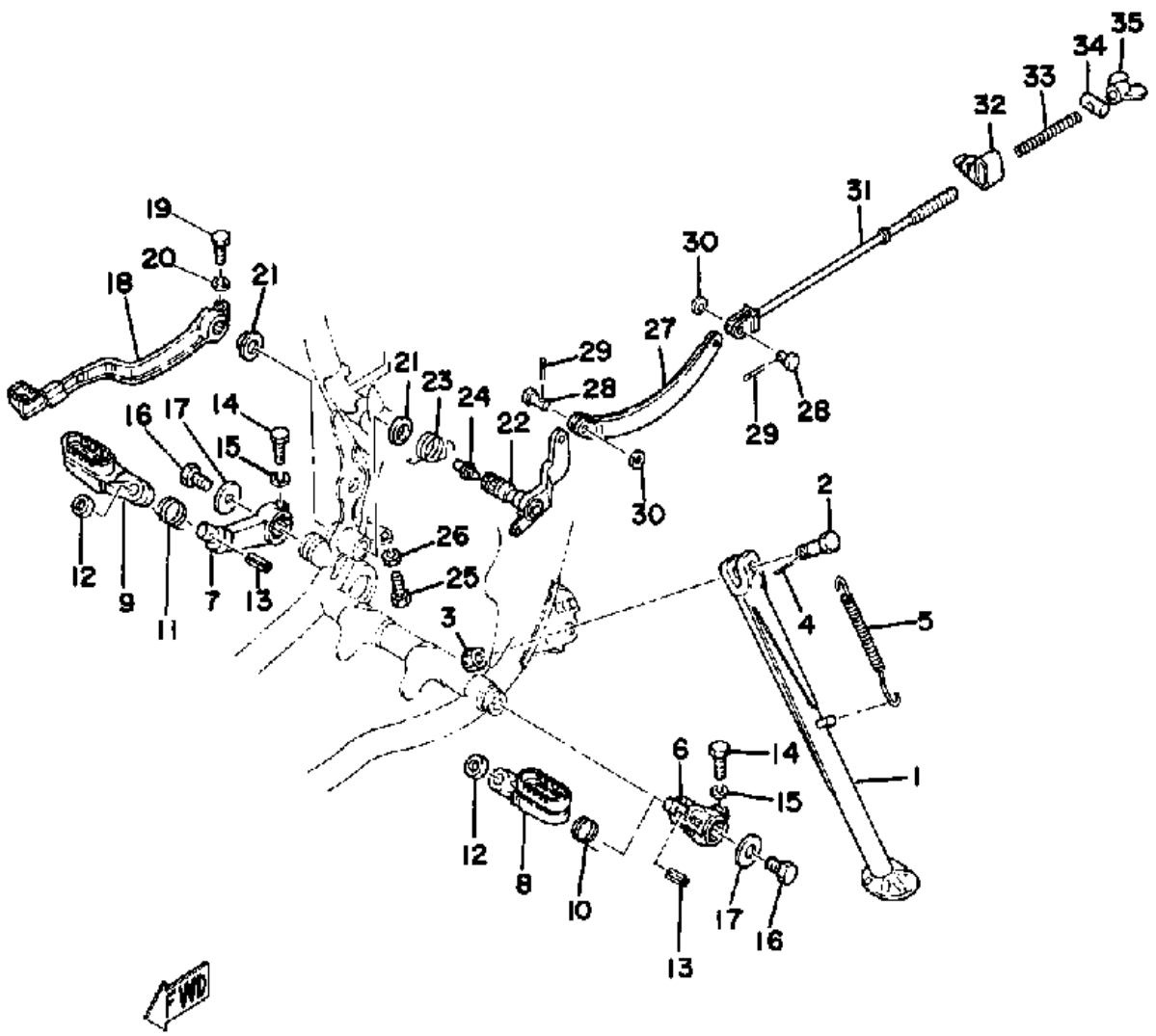
STAND - FOOTREST - BRAKE PEDAL



Ref. No.	Part Number	Description	Qty	Remarks
1	1T1-27311-00-33	STAND, SIDE (583-27311-00)	1	
2	90102-10006-00	BOLT, WITH HOLE (278-27317-00)	1	
3	95303-10900-00	NUT, SLOTTED	1	
4	91490-20025-00	PIN, SPLIT	1	
5	90507-29021-00	SPRING, TENSION	1	
6	2Y0-27412-00-33	BRACKET, FOOTREST 1	1	
7	2Y0-27422-00-33	BRACKET, FOOTREST 2	1	
8	583-27411-00-00	FOOTREST 1	1	
9	583-27421-00-00	FOOTREST 2	1	
10	90508-26277-00	SPRING, TORSION	1	
11	90508-26276-00	SPRING, TORSION	1	
12	90201-12631-00	WASHER, PLATE	2	
13	91609-30020-00	PIN, SPRING	2	
14	97001-08025-00	BOLT (1NV)	2	
15	92990-08100-00	WASHER	2	
16	97011-10016-00	BOLT, HEXAGON	2	
17	90201-10639-00	WASHER, PLATE	2	
18	1U6-27211-00-93	PEDAL, BRAKE	1	
19	90109-06470-00	BOLT	1	
20	92995-06100-00	WASHER, SPRING	1	
21	498-27235-00-00	COVER, DUST	2	
22	1E6-27252-00-00	LEVER, BRAKE PEDAL	1	
23	90508-32278-00	SPRING, TORSION	1	
24	93700-06M03-00	NIPPLE, GREASE	1	
25	90153-06008-00	SCREW, HEXAGON	1	
26	90170-06184-00	NUT, HEXAGON	1	
27	583-27241-00-00	ROD, JOINT	1	
28	90240-08051-00	PIN, CLEVIS	2	

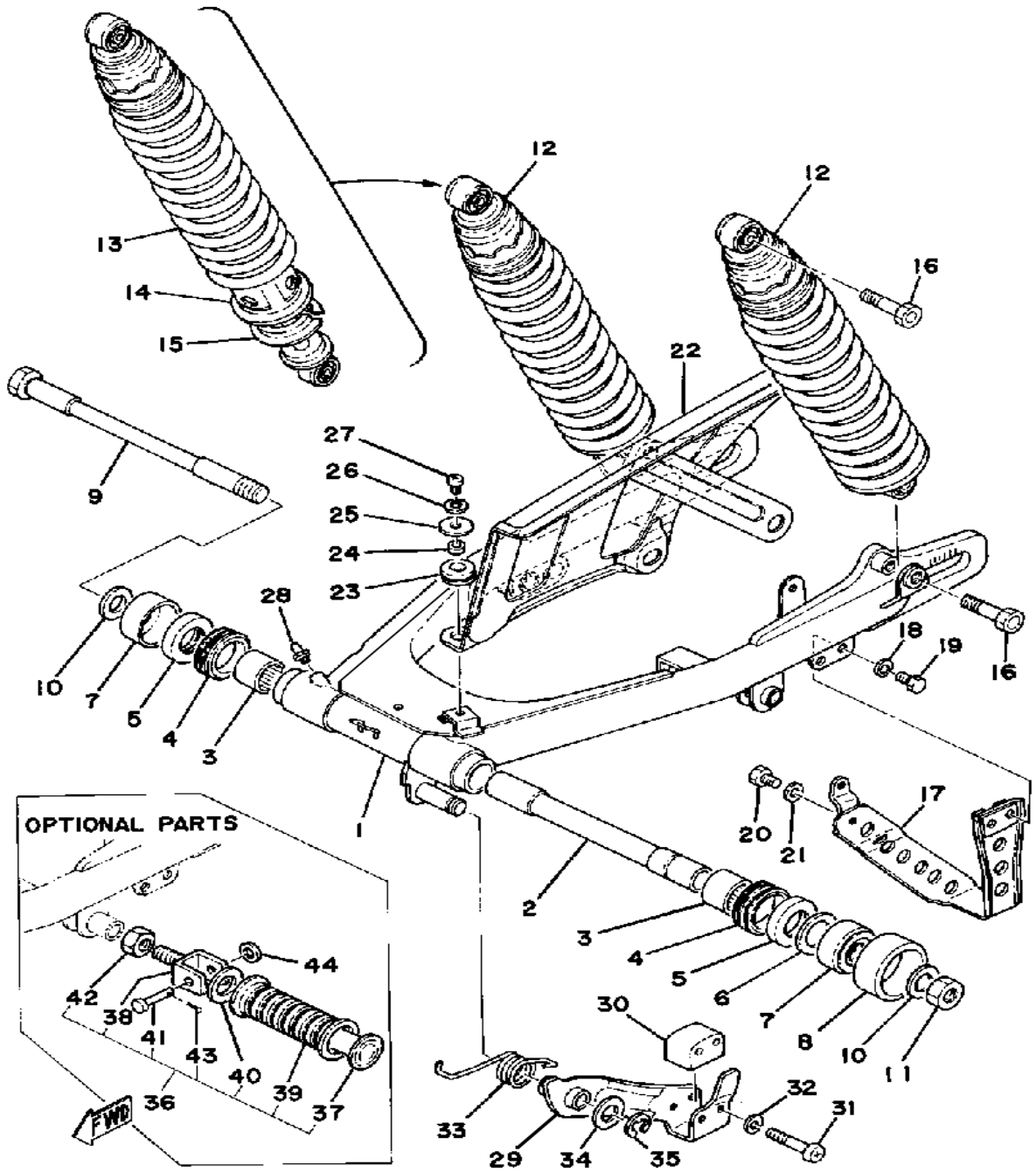
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STAND - FOOTREST - BRAKE PEDAL



Ref. No.	Part Number	Description	Qty	Remarks
29	91490-20020-00	PIN, COTTER	2	
30	90201-08624-00	WASHER, PLATE	2	
31	583-27231-00-00	ROD, BRAKE	1	
32	1E6-27244-00-00	COVER	1	
33	90501-10245-00	SPRING, COMPRESSION	1	
34	90249-12008-00	PIN	1	
35	90179-06411-00	NUT	1	

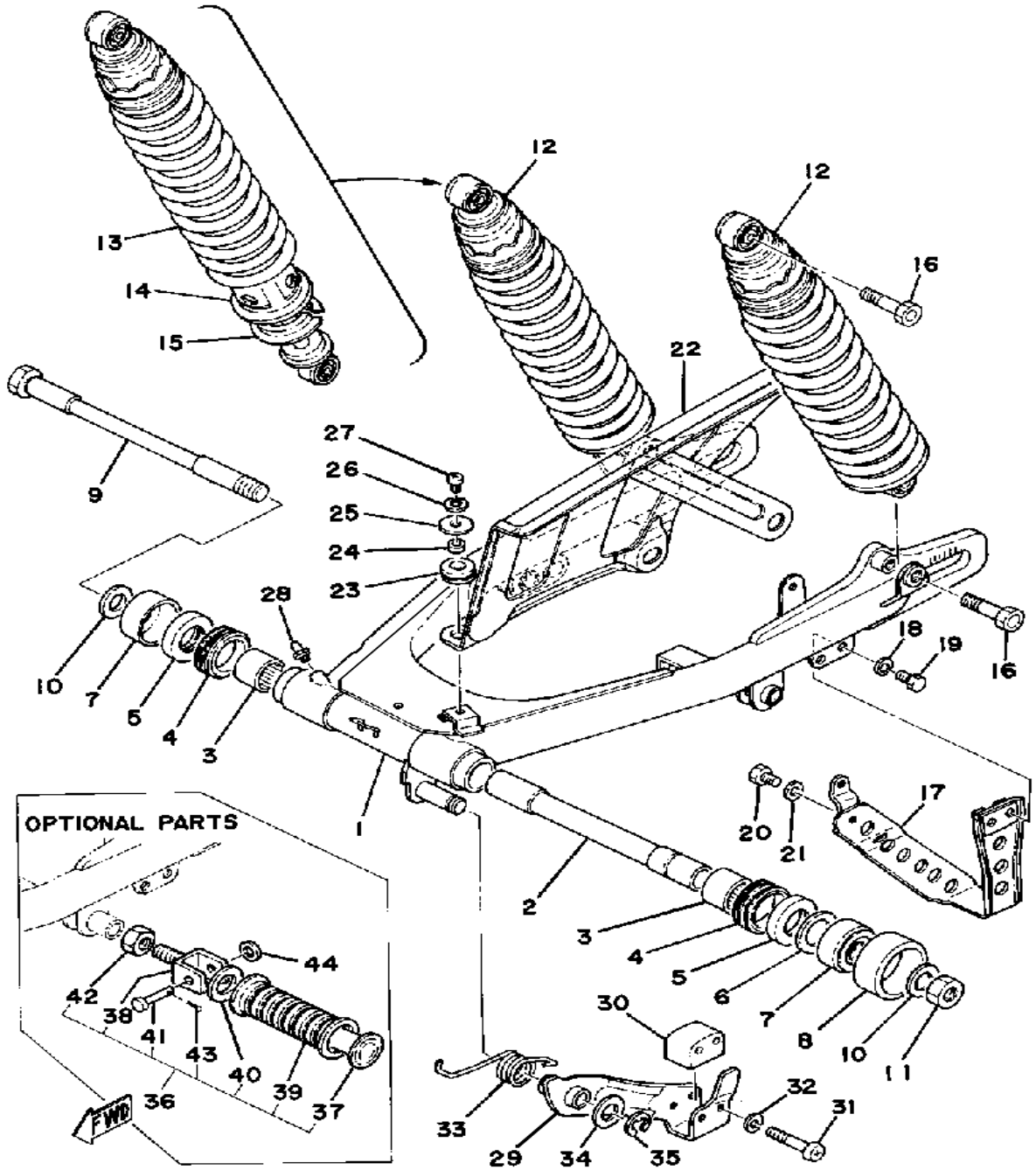
REAR ARM - REAR CUSHION - CHAIN CA



Ref. No.	Part Number	Description	Qty	Remarks
1	(1T2-22110-00-33)	REAR ARM	1	YAMAHA BLACK
2	483-22124-00-00	BUSH 2	1	
3	93317-22208-00	BEARING, CYLINDER.# 7	2	
4	93108-35004-00	OIL SEAL (35-41-8)	2	
5	93342-22205-00	BEARING, FLAT # 2	2	
6	648-45533-00-02	SHIM (90201-22284)	1	
7	2K8-22129-00-00	COVER, THRUST 2	2	
8	431-22151-03-00	SEAL, GUARD	1	
9	583-22141-01-00	SHAFT, PIVOT	1	
10	90208-16019-00	WASHER, CONICAL SPRING	2	
11	95601-16100-00	NUT, U	1	
12	3H7-22210-00-00	SHK/ABS ASSEMBLY, REAR	2	
13	(1T1-22212-00-00)	SPRING	2	
14	(583-22211-00-00)	COVER	2	
15	583-22214-00-00	. GUIDE, SPRING 1	2	
16	90109-10420-00	BOLT	4	
17	(438-22318-00-33)	GUARD, CHAIN	1	YAMAHA BLACK
18	92995-06100-00	WASHER, SPRING	2	
19	97001-06018-00	BOLT	2	
20	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
21	92990-08100-00	WASHER	1	
22	(1E6-22311-00-33)	CASE, CHAIN	1	YAMAHA BLACK
23	90480-12529-00	GROMMET	3	
24	90560-05001-00	SPACER	3	
25	90201-06407-00	WASHER, PLATE (90201-06747-00)	3	
26	92990-05100-00	WASHER, SPRING	3	
27	98580-05012-00	SCREW, PAN HEAD	3	
28	93700-06M03-00	NIPPLE, GREASE	1	

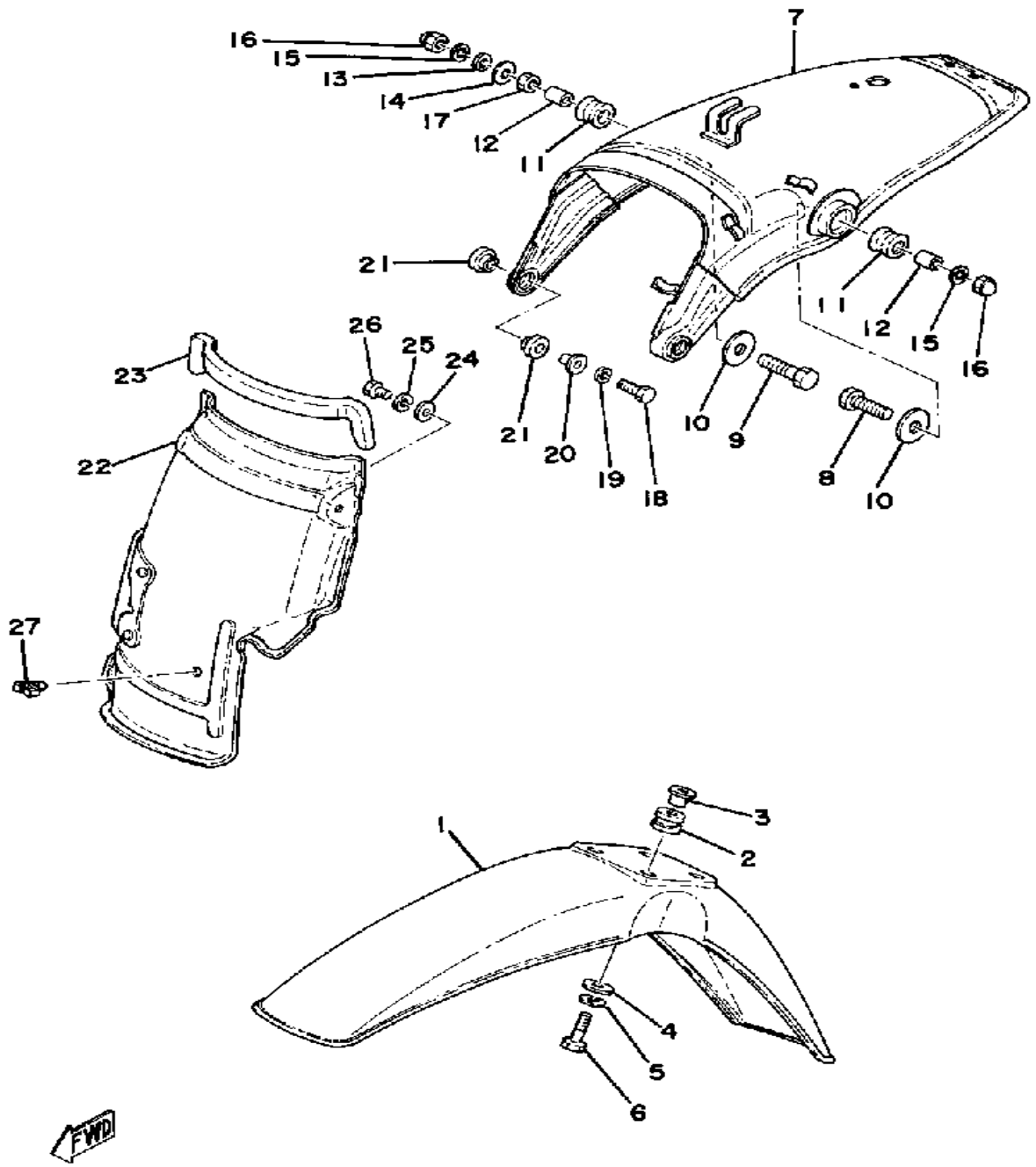
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REAR ARM - REAR CUSHION - CHAIN CA



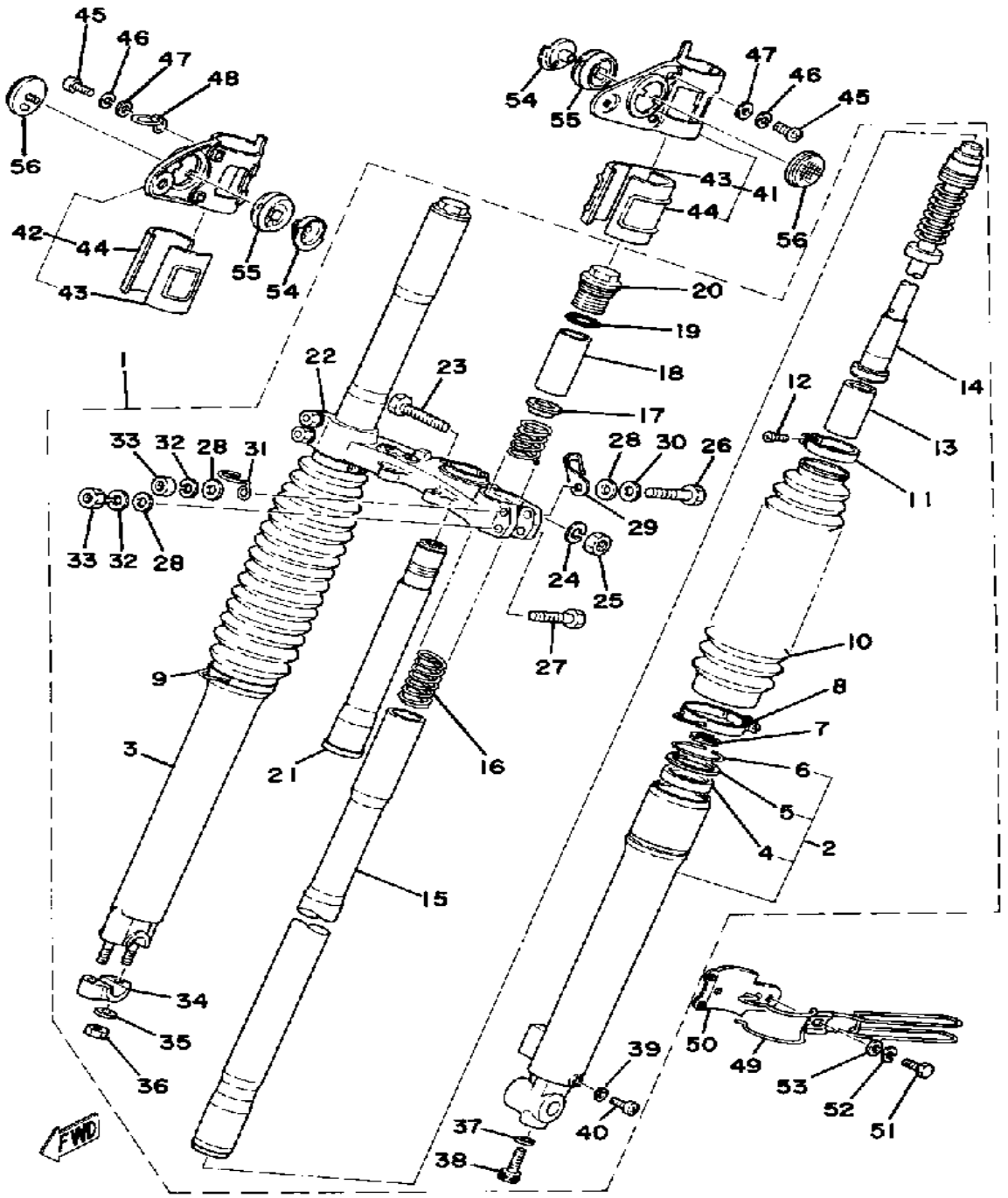
Ref. No.	Part Number	Description	Qty	Remarks
29	1T1-22179-02-00	ARM, TENSIONER	1	
30	1T1-22178-01-00	TENSIONER	1	
31	98501-05040-00	SCREW, PAN HEAD (98502-05040)	2	
32	92990-05100-00	WASHER, SPRING	2	
33	90508-32333-00	SPRING, TORSION	1	
34	90201-14411-00	WASHER, PLATE	1	
35	93430-10015-00	CIRCLIP, E-TYPE	1	
36	120-27430-02-00	RR FOOTREST ASSEMBLY 1 .	2	OPTIONAL PARTS
37	120-27431-00-00	. FOOTREST, REAR 1	2	OPTIONAL PARTS
38	120-27432-02-00	. BRACKET 1	2	OPTIONAL PARTS
39	120-27433-00-00	. COVER, REAR FOOTREST	2	OPTIONAL PARTS
40	90201-20279-00	. WASHER, PLATE	2	OPTIONAL PARTS
41	(90240-06052-00)	PIN, CLEVIS	2	OPTIONAL PARTS
42	95301-12700-00	. NUT (95302-12700)	2	OPTIONAL PARTS1
43	91490-16020-00	. PIN, COTTER	2	OPTIONAL PARTS
44	90201-062G3-00	. WASHER, PLATE	2	OPTIONAL PARTS

FRONT FENDER - REAR FENDER



Ref. No.	Part Number	Description	Qty	Remarks
1	(1T2-21511-00-00)	FENDER, FRONT	1	GINGER BROWN
2	90480-14198-00	GROMMET	4	
3	90387-06388-00	COLLAR	4	
4	90201-06067-00	WASHER, PLATE	4	
5	92995-06100-00	WASHER, SPRING	4	
6	97021-06030-00	BOLT	4	
7	(1E6-21610-01-V0)	FENDER, REAR	1	GINGER BROWN
8	97313-08035-00	BOLT, HEXAGON	1	
9	97313-08045-00	BOLT	1	
10	90201-08753-00	WASHER, PLATE	2	
11	168-21639-00-00	DAMPER 2	2	
12	90387-08258-00	COLLAR	2	
13	92990-08200-00	WASHER, PLAIN	1	
14	90201-08326-00	WASHER, PLATE	1	
15	92990-08100-00	WASHER	2	
16	95303-08800-00	NUT (CROWN) (95301-08800)	2	
17	95333-08600-00	NUT, HEXAGON	1	
18	97011-06025-00	BOLT (97001-06025)	2	
19	92995-06100-00	WASHER, SPRING	2	
20	90387-07391-00	COLLAR	2	
21	322-21541-00-00	DAMPER 1	4	
22	1T1-21620-00-00	GUARD, MUD	1	
23	583-21746-00-00	DAMPER	1	
24	90201-06571-00	WASHER, PLATE	3	
25	92995-06100-00	WASHER, SPRING	3	
26	97011-06016-00	BOLT	3	
27	90464-08020-00	CLAMP	1	

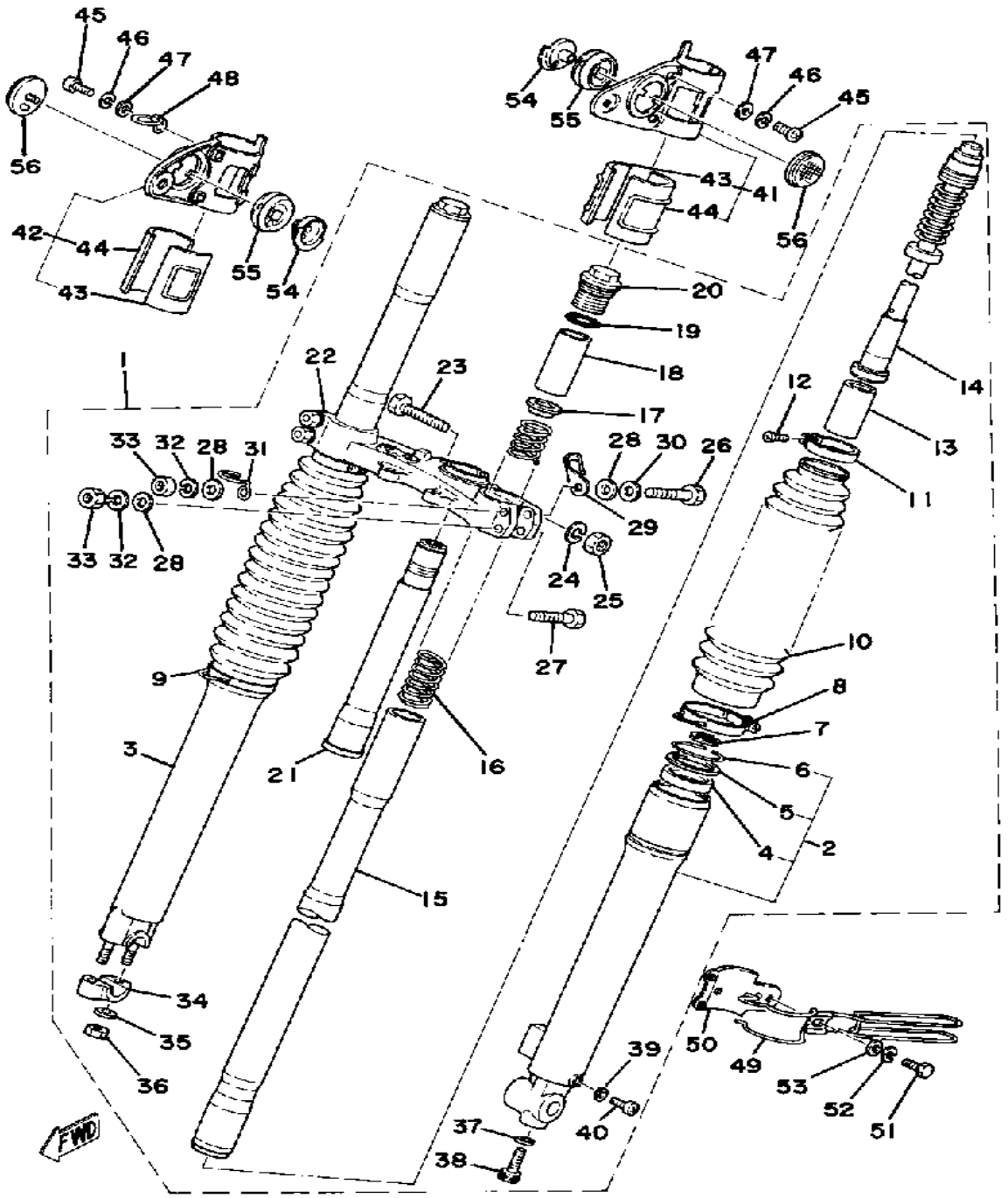
FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	(1T2-23101-01-00)	FRONT FORK ASSEMBLY	1	
2	(1T2-23126-00-00)	TUBE, OUTER 1	1	
3	(1T2-23136-00-00)	TUBE, OUTER 2	1	
4	48Y-23145-00-00	. . OIL SEAL	2	
5	341-23146-50-00	. . WASHER, OIL SEAL	2	
6	341-23156-50-00	. . CLIP, OIL SEAL	2	
7	(93450-30039-00)	CIRCLIP, INNER	2	
8	(583-23318-00-00)	HOLDER, CABLE 1	1	
9	509-23489-L0-00	. BAND	1	
10	(509-23191-L1-00)	BOOT, FRONT FORK	2	
11	341-92090-60-00	. BAND, BOOT	2	
12	509-23194-L0-00	. SCREW, BOOT BAND	2	
13	(583-23171-00-00)	PISTON, FRONT FORK	2	
14	(1T1-23170-00-00)	CYLINDER, FRTFRK	2	
15	(1T1-23124-00-00)	TUBE, INNER 1	2	
16	3Y1-23141-00-00	. SPRING, FRONT FORK	2	
17	583-23142-00-00	. SEAT, SPRING UPPER	2	
18	(1T2-23118-00-00)	SPACER	2	
19	240-23114-00-00	. GASKET	2	
20	2W6-23111-00-00	. BOLT, CAP (583-23111-00) ..	2	
21	(1E6-23341-00-00)	SHAFT, STEERING	1	
22	(2H1-23340-00-33)	UNDER BRACKET	1	YAMAHA BLACK
23	(322-23356-00-00)	BOLT 2	1	
24	92990-10100-00	. LOCKWASHER	1	
25	(322-23357-00-00)	NUT	1	
26	90101-08340-00	. BOLT	1	
27	90101-08340-00	. BOLT	3	
28	92901-08600-00	. WASHER	5	
29	(90462-08024-00)	CLAMP	1	

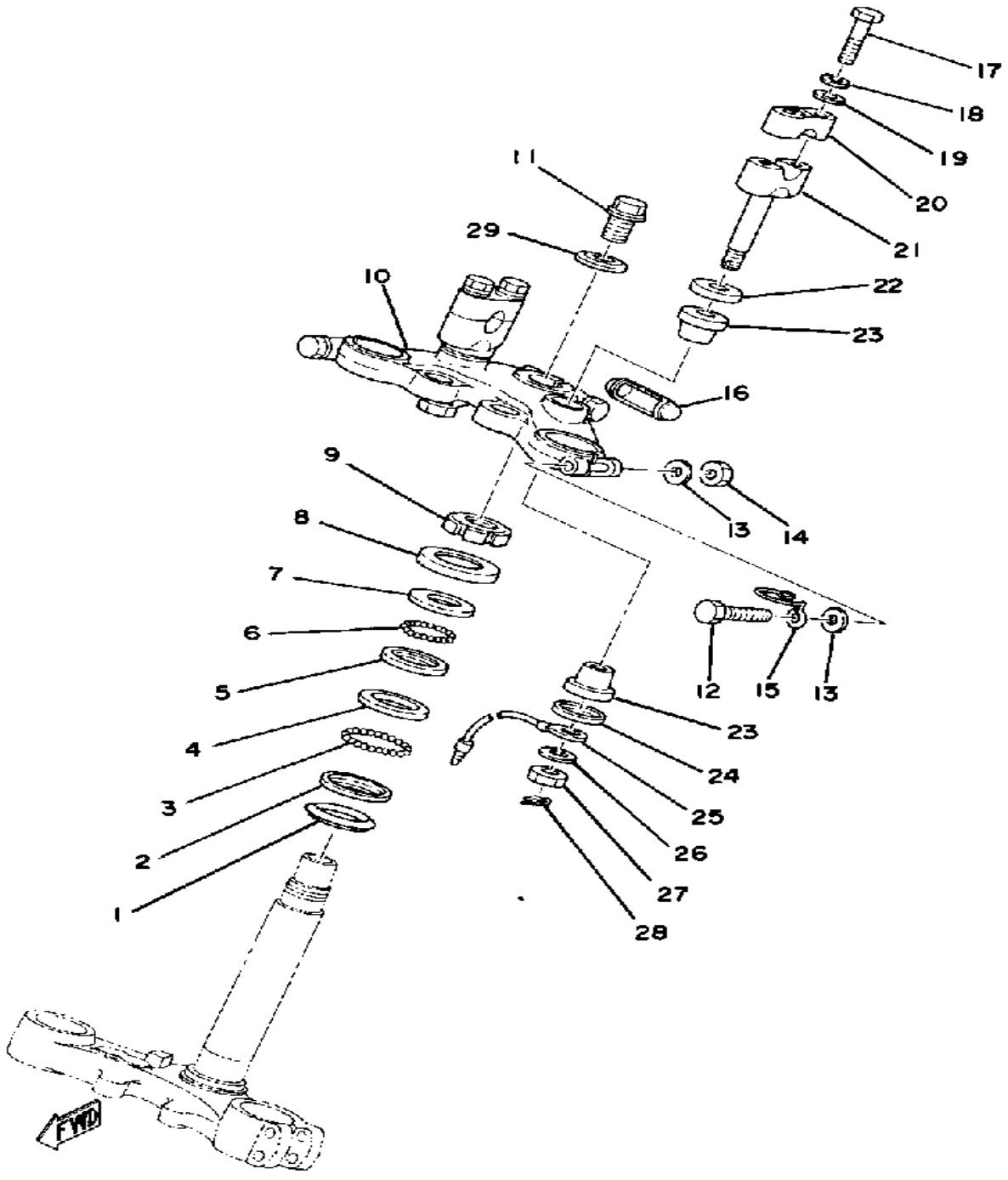
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FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
30	92901-08600-00	. WASHER	1	
31	4H7-23317-00-00	. HOLDER, CABLE	1	
32	92990-08100-00	. WASHER	4	
33	(90170-08180-00)	NUT, HEXAGON	4	
34	291-23167-61-00	. HOLDER, AXLE (291-23167-60)	4	
35	92901-08600-00	. WASHER	2	
36	90185-08089-00	. NUT, SELF-LOCKING	2	
37	509-23158-L0-00	. GASKET	2	
38	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	
39	122-23129-00-00	. GASKET, DRAIN PLUG	2	
40	98580-04008-00	. SCREW, PAN HEAD	2	
41	(1N5-23121-00-33)	COVER, UPPER 1	1	YAMAHA BLACK
42	(1N5-23131-00-33)	COVER, UPPER 2	1	YAMAHA BLACK
43	(1N5-23137-00-00)	GASKET, UPPER CVR 1	2	
44	(1N5-23138-00-00)	GASKET, UPPER CVR 2	2	
45	98580-06020-00	SCREW	4	
46	92995-06100-00	WASHER, SPRING	4	
47	92901-06600-00	WASHER	4	
48	(1E6-23389-00-00)	GUIDE, CABLE	1	
49	(1T2-23318-00-00)	HOLDER, CABLE 1	1	
50	(1E6-23319-00-00)	HOLDER, CABLE 2	1	
51	97011-06020-00	BOLT	1	
52	92995-06100-00	WASHER, SPRING	1	
53	92901-06600-00	WASHER	1	
54	(1T2-85112-00-00)	BRACKET, RFLCTR 1	2	
55	1E6-83321-00-00	DAMPER, FLASHER 1	2	
56	355-85111-01-00	REFLECTOR, FRONT 1	2	

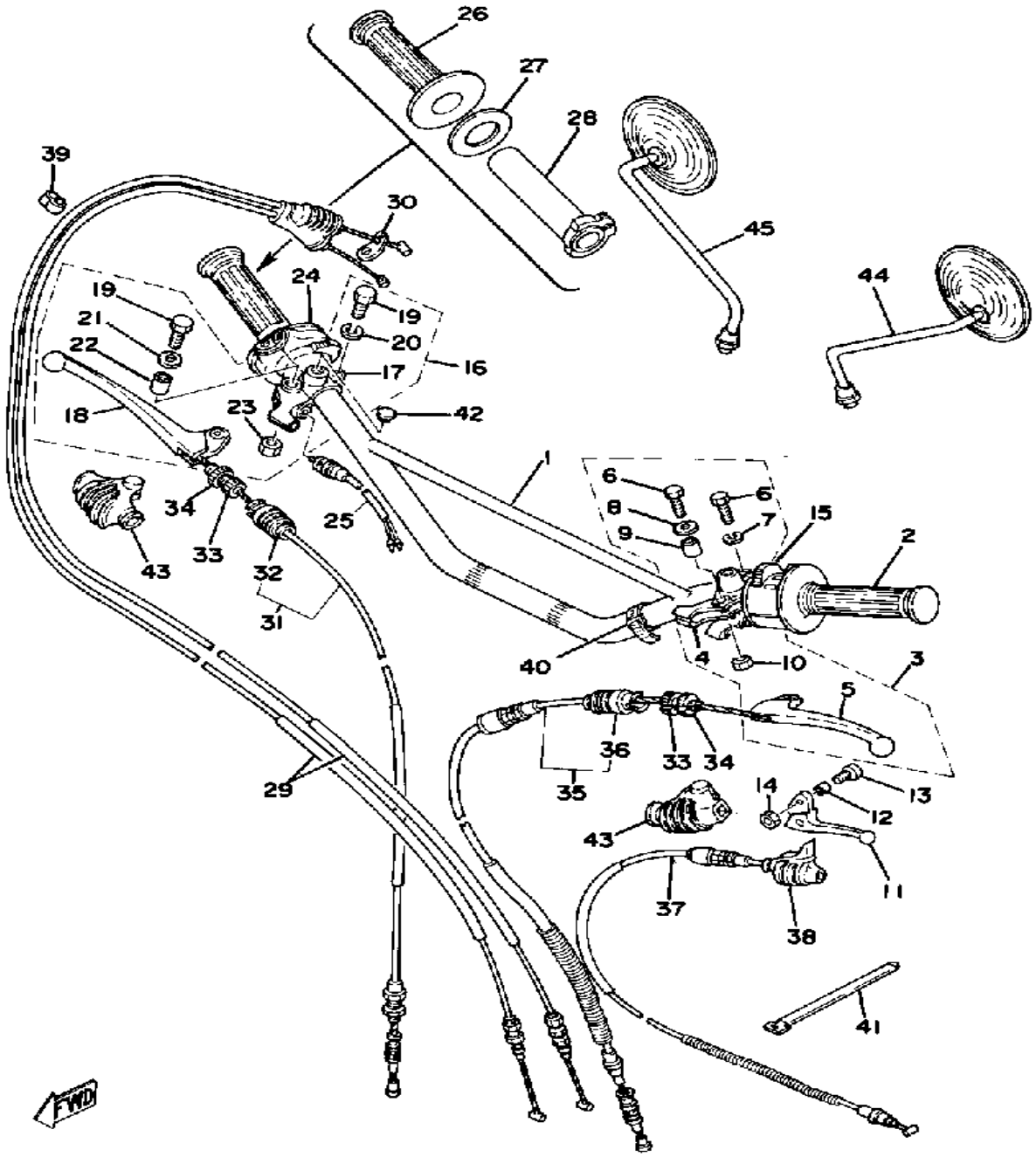
STEERING



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	22F-23412-01-00	RACE, BALL 2	1	
6	93503-16010-00	BALL	22	
7	22F-23411-01-00	RACE, BALL 1	1	
8	1T1-23416-00-00	COVER, BALL RACE 2	1	
9	90179-25033-00	NUT	1	
10	(1E6-23435-01-98)	CROWN, HANDLE	1	LOW GLOSS BLK
11	90105-14102-00	BOLT, WASHER BASED	1	
12	97313-08055-00	BOLT, HEXAGON	3	
13	90201-08083-00	WASHER, PLATE	6	
14	95611-08100-00	NUT, U	3	
15	4H7-23317-00-00	HOLDER, CABLE	1	
16	583-23469-00-00	CAP, BOLT	1	
17	97313-08040-00	BOLT, HEXAGON (97322-08040)	4	
18	92990-08100-00	WASHER	4	
19	90201-08083-00	WASHER, PLATE	4	
20	1E6-23441-00-00	HOLDER, HANDLE UPR	2	
21	1E6-23442-00-00	HOLDER, HANDLE LWR	2	
22	90209-12143-00	WASHER, SPEC''L SHAP	2	
23	1E6-23434-00-00	HOLDER, DAMPER	4	
24	90209-12143-00	WASHER, SPEC''L SHAP	2	
25	3FU-83364-00-00	WIRE, EARTH LEAD 1	1	
26	92990-10100-00	LOCKWASHER	2	
27	95303-10700-00	NUT	2	
28	90468-12006-00	CLIP	2	
29	90209-14023-00	WASHER, SPEC''L SHAP (341-23443-00)	1	

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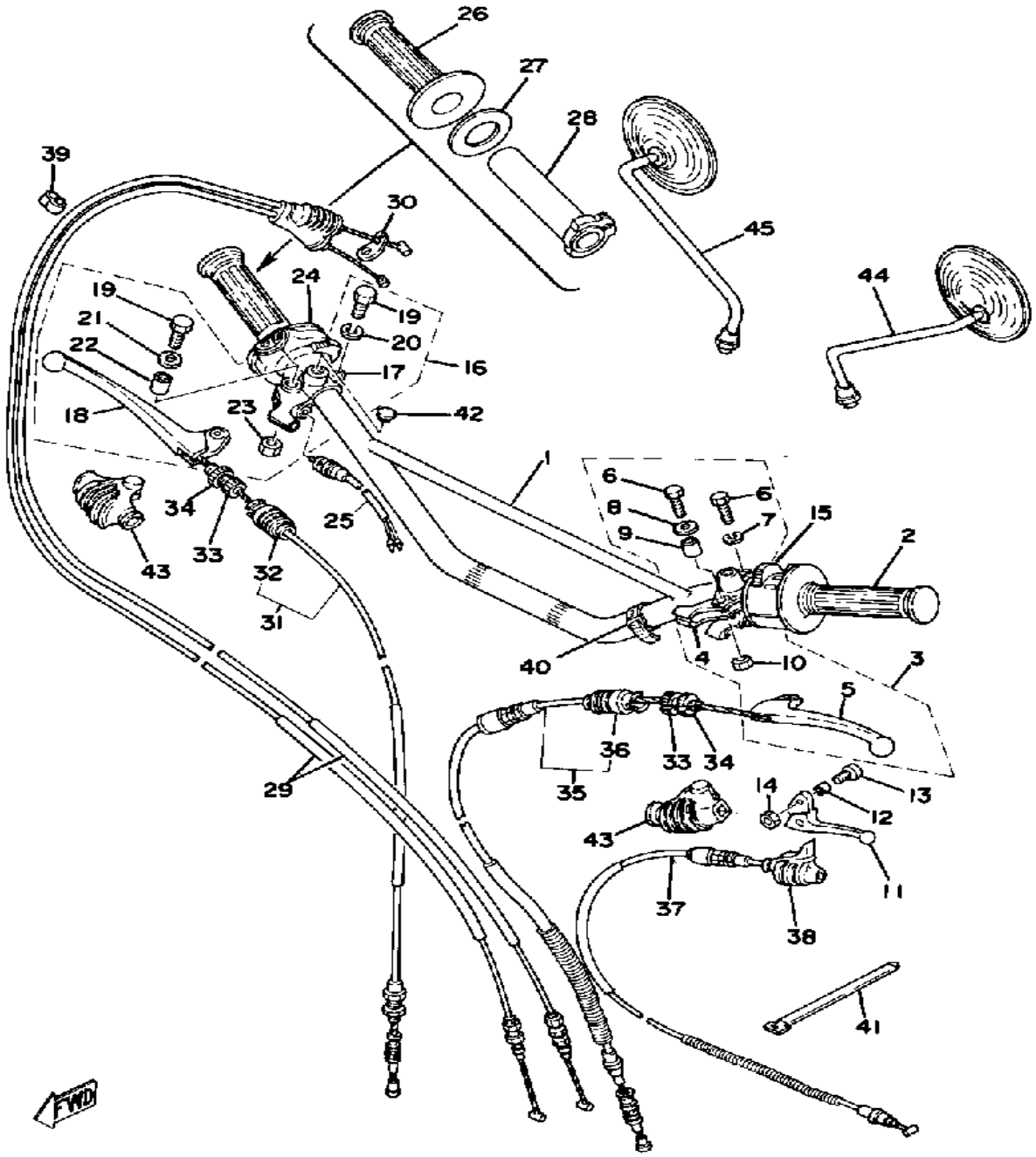
HANDLE - WIRE



Ref. No.	Part Number	Description	Qty	Remarks
1	1T2-26111-00-00	HANDLEBAR	1	
2	1E6-26241-00-00	GRIP LH	1	
3	(583-82910-01-00)	LEVER HOLDER ASSEMBLY 1	1	LOW GLOSS BLK
4	583-82911-02-00	. HOLDER, LEVER 1	1	
5	1J3-83912-20-00	. LEVER L	1	
6	97003-06022-00	. BOLT, HEXAGON (97301-06022)	2	
7	92995-06100-00	. WASHER, SPRING	1	
8	90201-08083-00	. WASHER, PLATE	1	
9	214-83913-00-00	. COLLAR, LEVER 1	1	
10	95601-06100-00	. NUT, U	1	
11	583-83981-00-00	LEVER, DECOMPRESSION	1	
12	583-83913-00-00	COLLAR, decompression lever	1	
13	98501-05018-00	SCREW, PAN HEAD	1	
14	95601-05100-00	NUT, U	1	
15	1M1-83973-50-00	SWITCH, HANDLE 3	1	FOR CANADA
	1R6-83972-00-00	SWITCH, HANDLE 4 0 1	1	
16	1E6-W8292-30-00	LEVER HOLDER ASSEMBLY 2	1	LOW GLOSS BLK
17	361-82920-93-00	. HOLDER, LEVER 2 (36182-92131-00)	1	
18	2A6-83922-00-00	. LEVER R	1	
19	97003-06022-00	. BOLT, HEXAGON (97301-06022)	2	
20	92995-06100-00	. WASHER, SPRING	1	
21	90201-08083-00	. WASHER, PLATE	1	
22	214-83913-00-00	. COLLAR, LEVER 1	1	
23	95601-06100-00	. NUT, U	1	
24	1E6-83976-00-00	SWITCH, HANDLE 1	1	
25	395-83980-00-00	STOP SWITCH ASSEMBLY	1	
26	583-26242-00-00	GRIP RH	1	

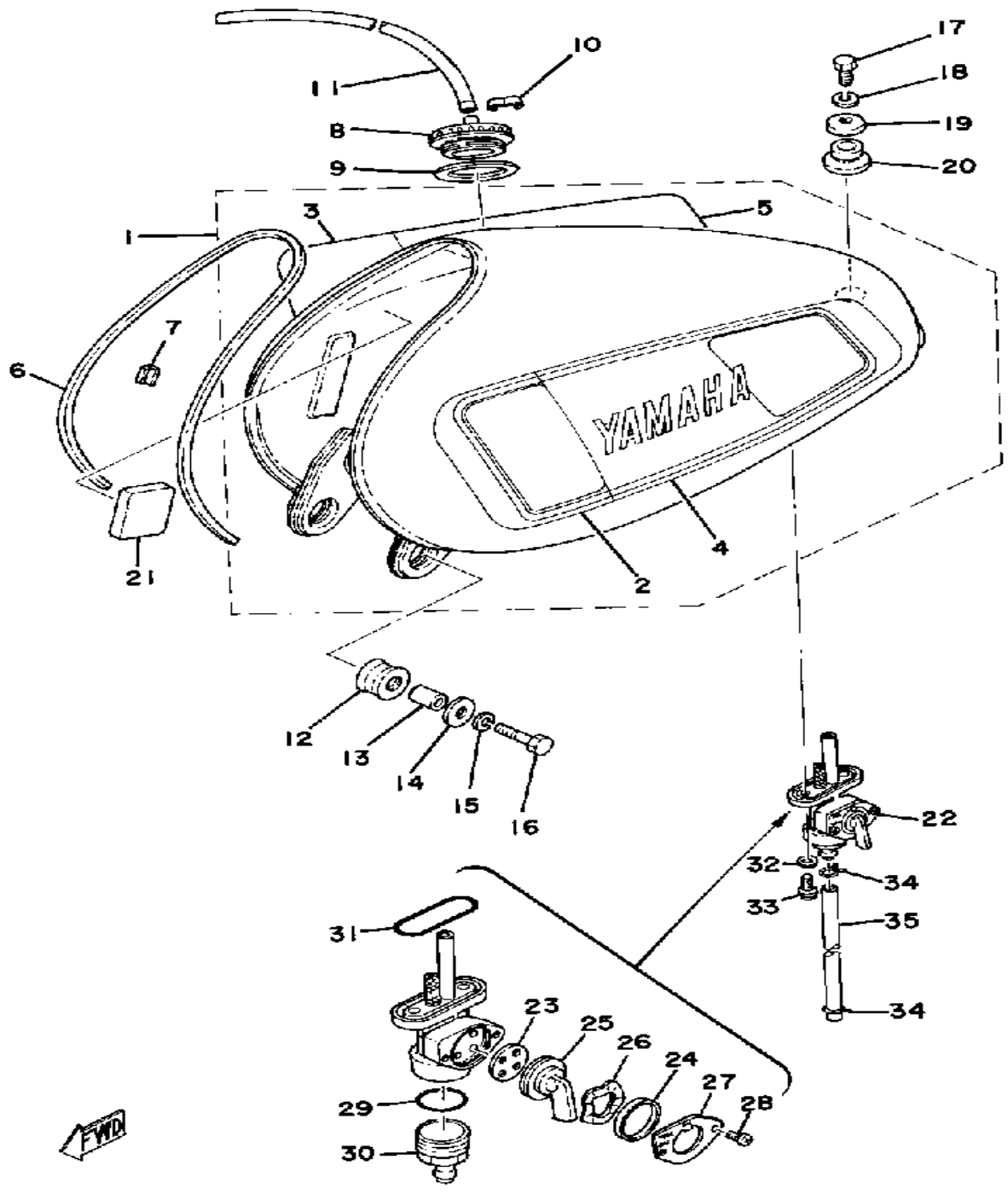
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HANDLE - WIRE



Ref. No.	Part Number	Description	Qty	Remarks
27	(583-26249-00-00)	RING, LEAF	1	
28	2H0-26243-00-00	TUBE, THRTL GUIDE	1	
29	583-26301-00-00	THROTTLE CABLE ASSEMBLY	1	
30	583-26398-00-00	WASHER	1	
31	1E6-26341-00-00	CABLE, BRAKE (1200MM)	1	
32	1E6-26342-00-00	. BOOT, CABLE	1	
33	90123-08046-00	BOLT	2	
34	90179-08148-00	NUT	2	
35	1E6-26335-01-00	CABLE, CLUTCH	1	
36	1E6-26342-00-00	. BOOT, CABLE	1	
37	1E6-26331-00-00	CABLE, STARTER 1	1	
38	583-26352-00-00	COVER, DECOMPRESSION CABLE	1	
39	90468-15009-00	CLIP	1	
40	437-83936-01-00	BAND, SWITCH CORD	4	
41	341-26397-01-00	BAND	1	
42	90338-09012-00	PLUG	1	
43	90338-09012-00	PLUG	2	
44	341-26290-10-00	MIRROR ASSEMBLY LH	1	
45	341-26290-01-00	BACK MIRROR RH (341-26290-01)	1	OPTIONAL PARTS

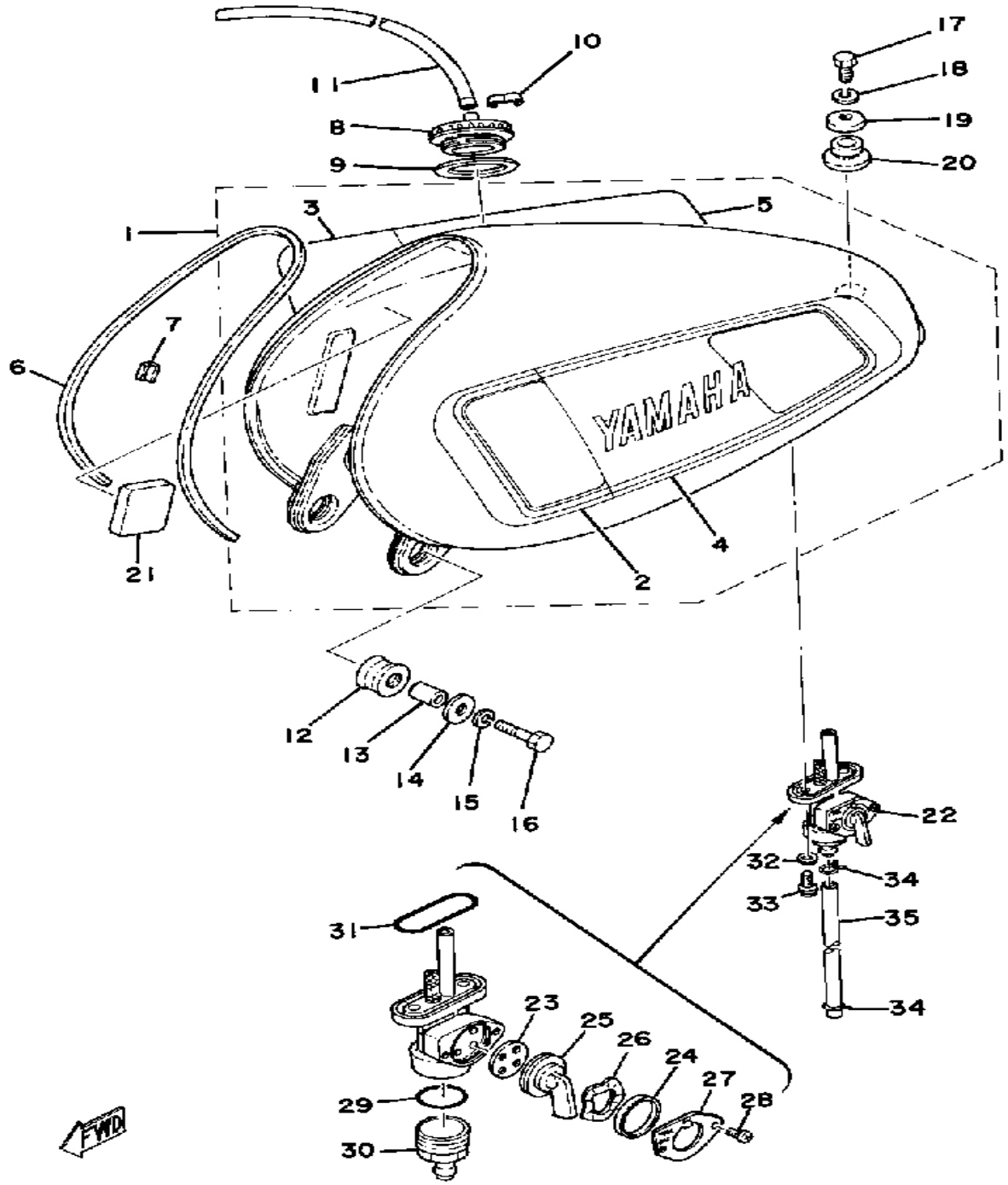
FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
1	(1E6-24110-00-03)	FUEL TANK	1	GINGER BROWN
2	(1E6-24244-00-00)	GRAPHIC, FUEL TNK 1	1	
3	(1E6-24246-00-00)	GRAPHIC, FUEL TNK 3	1	
4	(1E6-24245-00-00)	GRAPHIC, FUEL TNK 2	1	
5	(1E6-24247-00-00)	GRAPHIC, FUEL TNK 4	1	
6	(1E6-24189-00-00)	PLATE, MOLD	1	
7	90468-03063-00	CLIP	6	
8	322-24611-02-00	BODY, CAP	1	
9	90430-35122-00	GASKET	1	
10	90468-15064-00	CLIP	2	
11	90445-09111-00	HOSE	1	
12	90480-22177-00	GROMMET	2	
13	90387-086N4-00	COLLAR	2	
14	90201-06570-00	WASHER, PLATE	2	
15	92995-06100-00	WASHER, SPRING	2	
16	97021-06030-00	BOLT	2	
17	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
18	92990-08100-00	WASHER	1	
19	90209-08150-00	WASHER, SPEC''L SHAP (90209-08097)	1	
20	90480-22054-00	GROMMET	1	
21	583-24182-00-00	DAMPER, LOCATING 2	2	
22	498-24500-01-00	FUEL COCK ASSEMBLY 1 (214-24500-02)	1	
23	498-24523-00-00	. VALVE	1	
24	(498-24528-00-00)	GASKET	1	
25	498-24524-01-00	. LEVER, COCK	1	
26	90206-18025-00	. WASHER, WAVE	1	
27	498-24525-00-00	. PLATE, LVR FITTING	1	

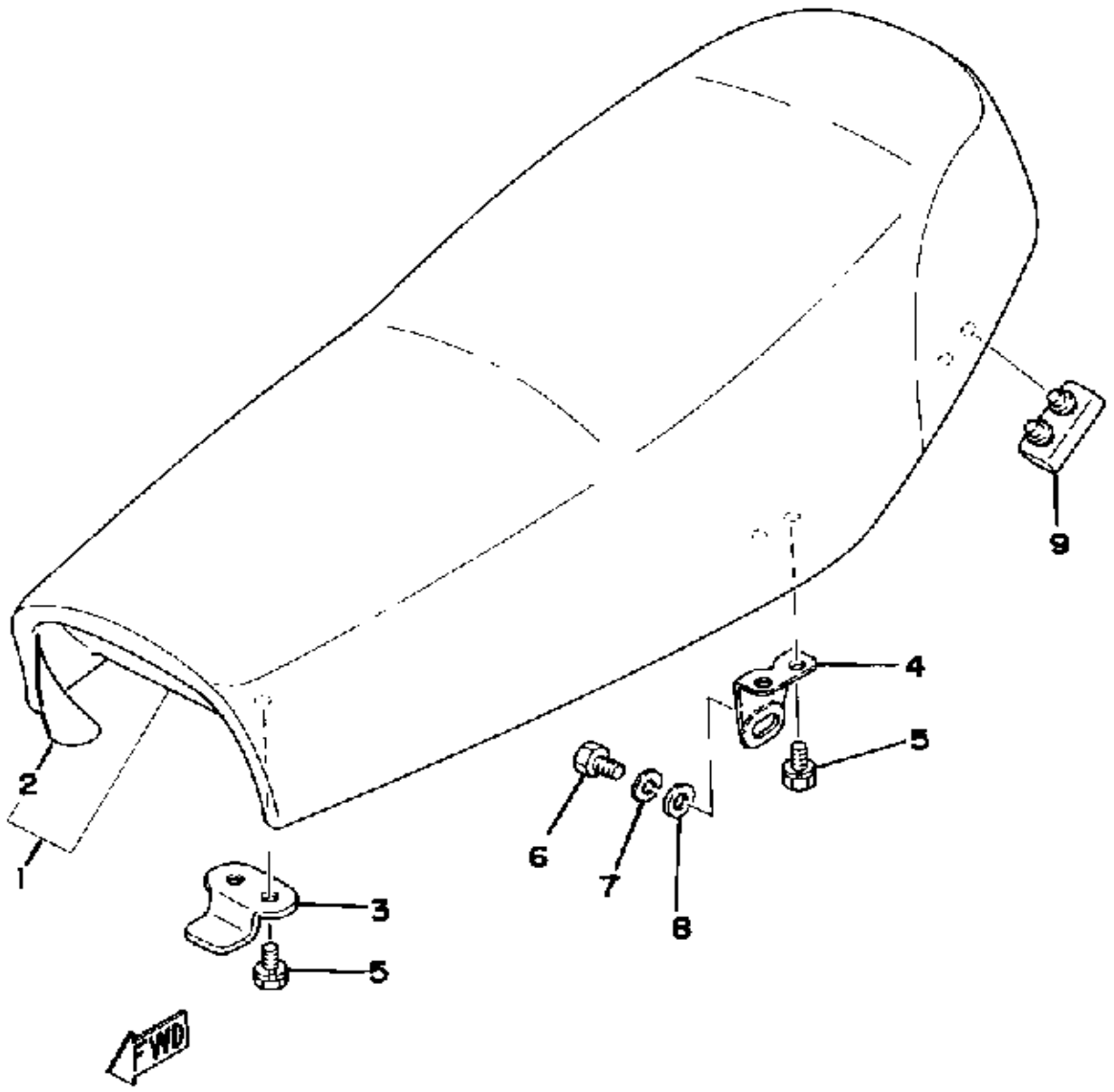
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FUEL TANK



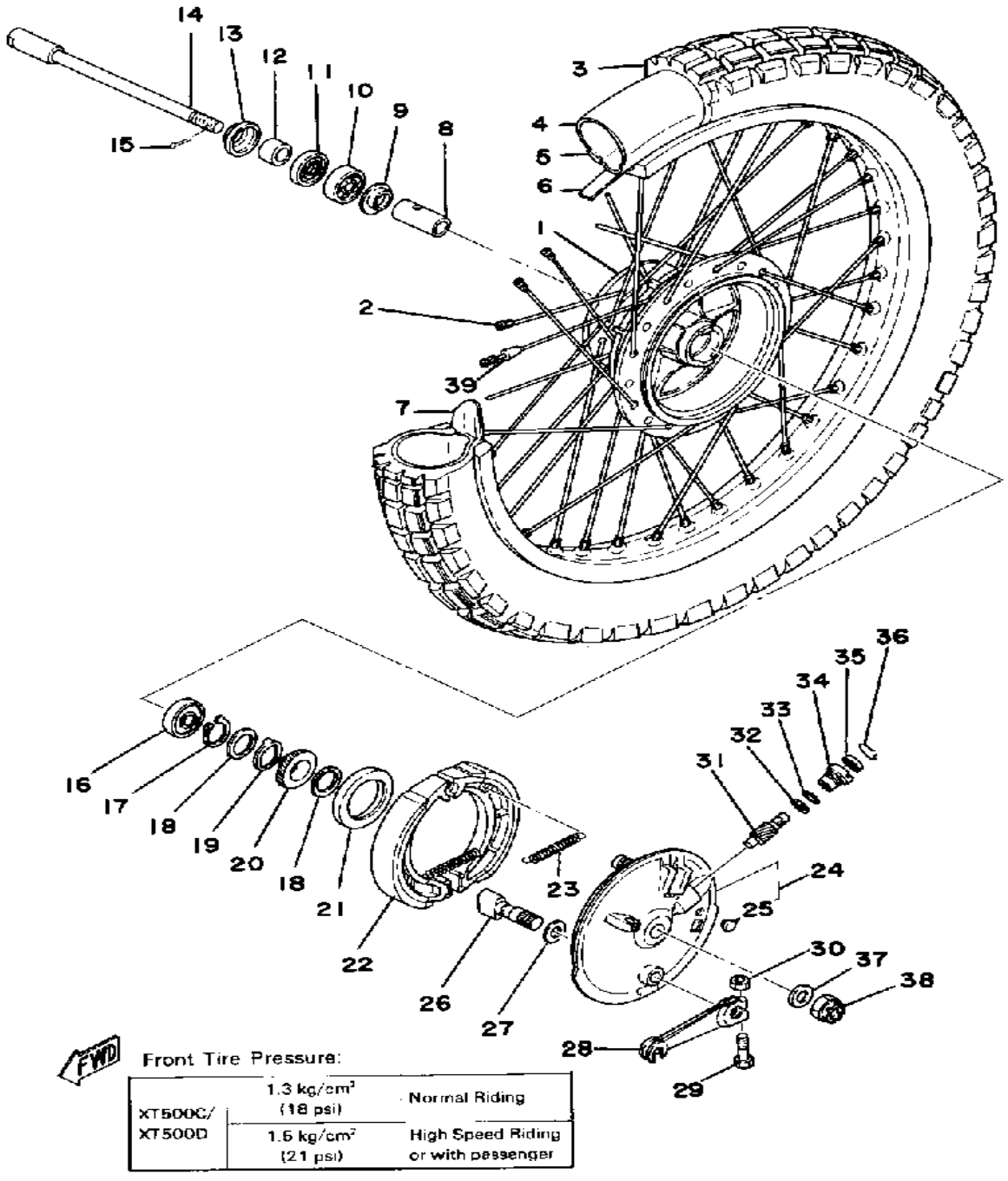
Ref. No.	Part Number	Description	Qty	Remarks
28	214-24535-00-00	. SCREW, PAN HEAD	2	
29	498-24522-00-00	. GASKET	1	
30	(498-24521-00-00)	CUP, FILTER	1	
31	214-24512-00-00	. GASKET	1	
32	90202-05187-00	WASHER, PLATE	2	
33	90149-06011-00	SCREW	2	
34	90467-10008-00	CLIP	2	
35	90445-11288-00	HOSE	1	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	(1E6-24730-00-00)	DOUBLE SEAT ASSEMBLY . . .	1	
2	2H0-24731-00-00	. COVER, DOUBLE SEAT (1E6-24731-00)	1	
3	2Y0-24748-00-00	BRACKET, SEAT	1	
4	(583-24738-00-00)	BRACKET, SEAT	2	
5	90101-06304-00	BOLT	6	
6	97313-08016-00	BOLT, HEXAGON	2	
7	92990-08100-00	WASHER	2	
8	92901-08600-00	WASHER	2	
9	583-24724-00-00	DAMPER, SEAT	2	

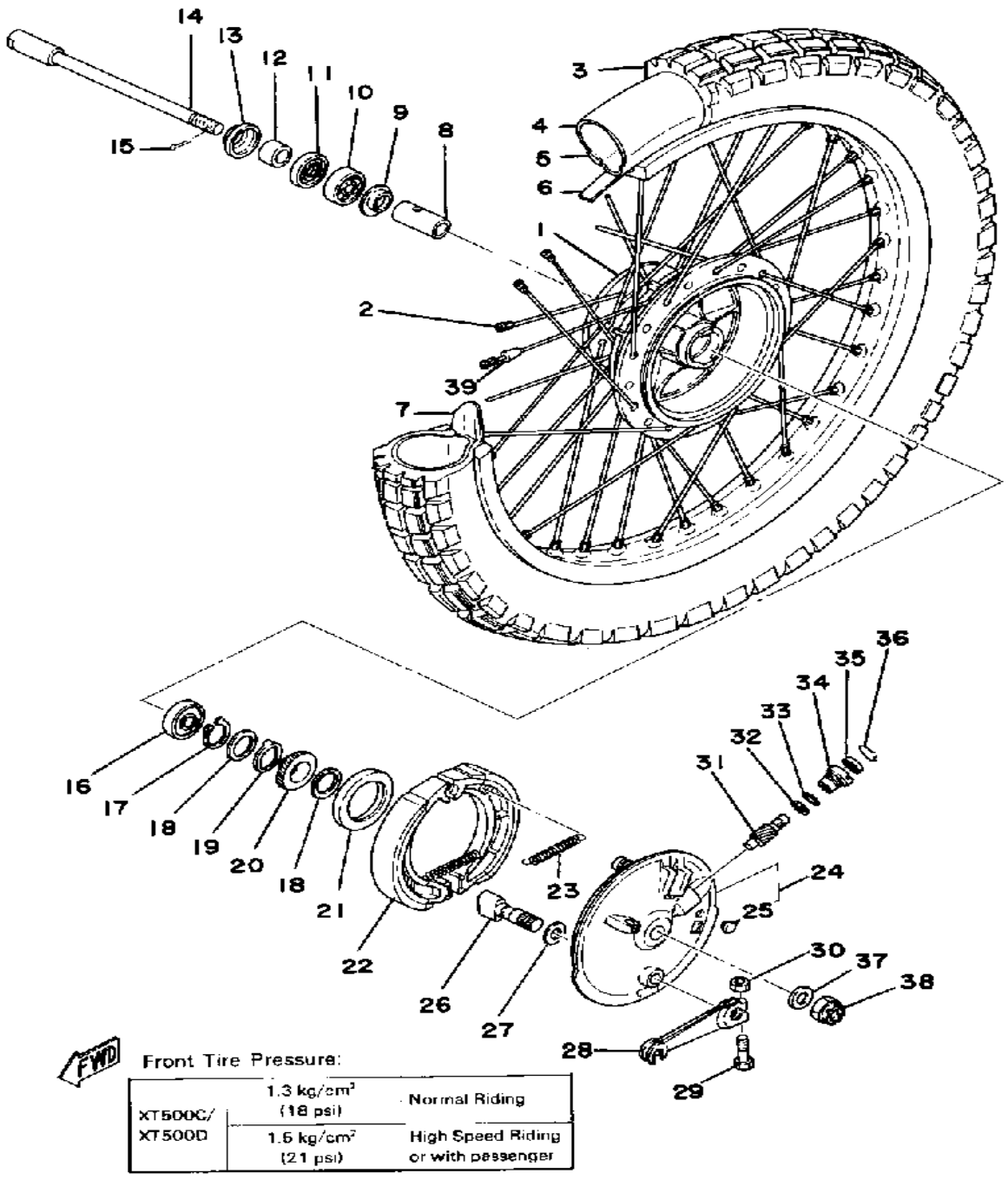
FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	1E6-25111-00-98	HUB, FRONT	1	LOW GLOSS BLK
2	1E6-25104-01-00	SPOKE SET, FRONT	1	
3	(94130-21350-00)	300X21 BS TW5A	1	
4	94227-21101-00	TUBE (80/100-21 TR4 BTL)	1	
5	94416-21326-00	RIM 1.60X 1	1	
6	(94327-21024-00)	BAND, RIM	1	
7	1T1-25194-00-00	SPACER, BEAD	1	
8	90560-15293-00	SPACER	1	
9	146-25116-00-00	FLANGE, SPACER 2	1	
10	93306-20209-00	BEARING (B6202)	1	
11	93102-20009-00	OIL SEAL	1	
12	90387-15529-00	COLLAR	1	
13	322-25118-00-00	COVER, HUB DUST	1	
14	583-25181-00-00	AXLE, WHEEL	1	
15	91401-30030-00	PIN, COTTER	1	
16	93306-20226-00	BEARING	1	
17	93410-22014-00	CIRCLIP, S-TYPE	1	
18	90201-22283-00	WASHER, PLATE	2	
19	214-25149-01-00	CLUTCH, METER	1	
20	308-25135-00-00	GEAR, DRIVE	1	
21	93105-50010-00	OIL SEAL, SDD-TYPE (SDD-50-62-7)	1	
22	431-W2536-00-00	BRAKESHOE SET-2PCS	2	
23	90507-20002-00	SPRING, TENSION	2	
24	(1E6-25016-10-98)	BRAKE SHOE PLT ASSEMBLY	1	LOW GLOSS BLK
25	90480-10068-00	. GROMMET	1	
26	1E6-25151-00-00	CAMSHAFT	1	
27	148-25353-00-00	SHIM, CAMSHAFT	1	
28	2N6-25155-00-00	LEVER, CAMSHAFT 1	1	

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FRONT WHEEL

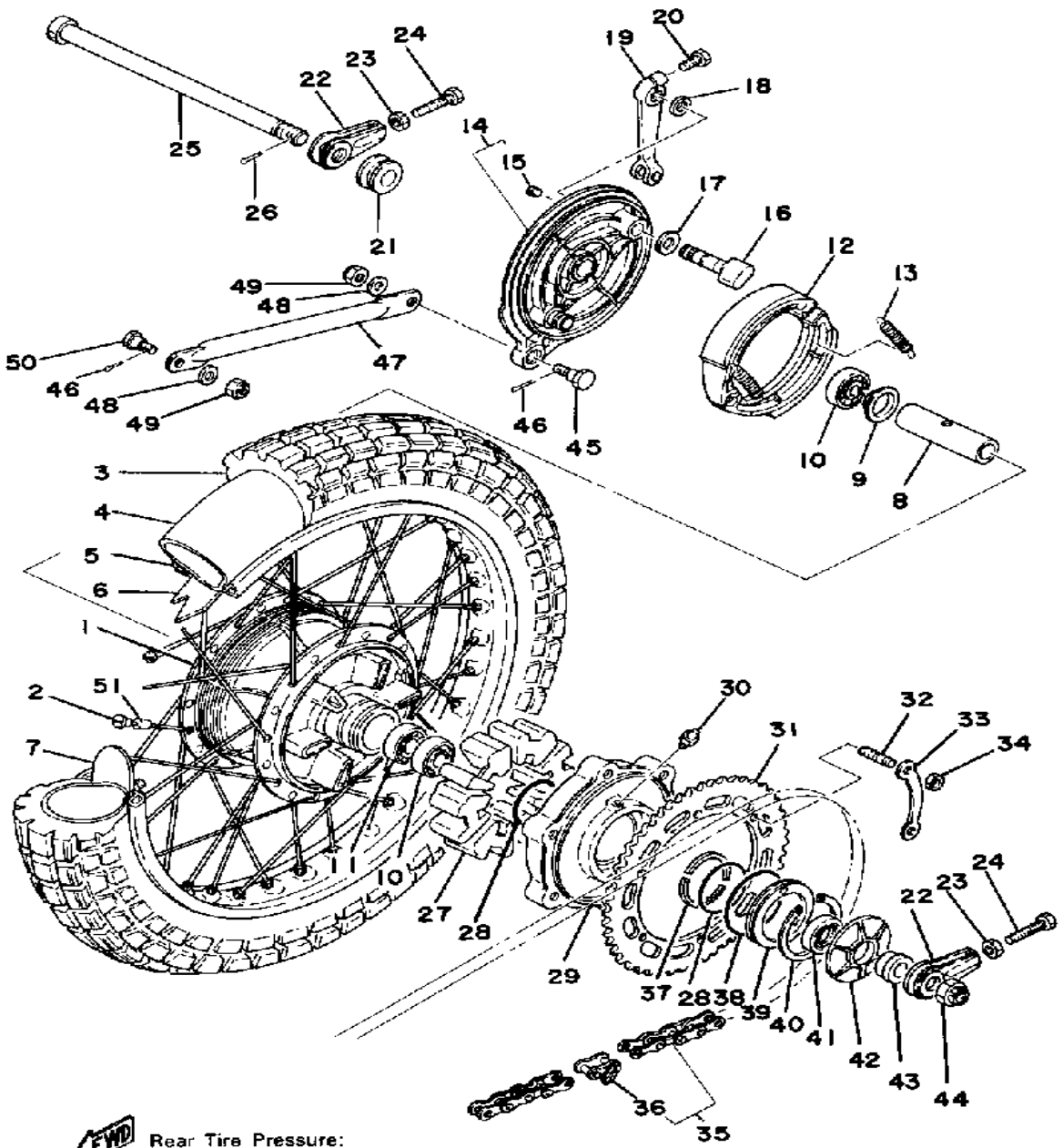


Front Tire Pressure:

XT500C/ XT500D	1.3 kg/cm² (18 psi)	Normal Riding
	1.6 kg/cm² (21 psi)	High Speed Riding or with passenger

Ref. No.	Part Number	Description	Qty	Remarks
29	90101-06278-00	BOLT	1	
30	95380-06600-00	NUT	1	
31	308-25138-00-00	GEAR, METER	1	
32	90201-07076-00	WASHER, PLATE	1	
33	93210-14104-00	O-RING	1	
34	109-25136-00-00	BUSH	1	
35	93104-07003-00	OIL SEAL	1	
36	102-25137-00-00	RING, STOP	1	
37	92990-14200-00	WASHER, PLAIN	1	
38	90171-14020-00	NUT, CASTLE	1	
39	156-25398-00-00	BALANCER, WHEEL	1	

REAR WHEEL



FWD

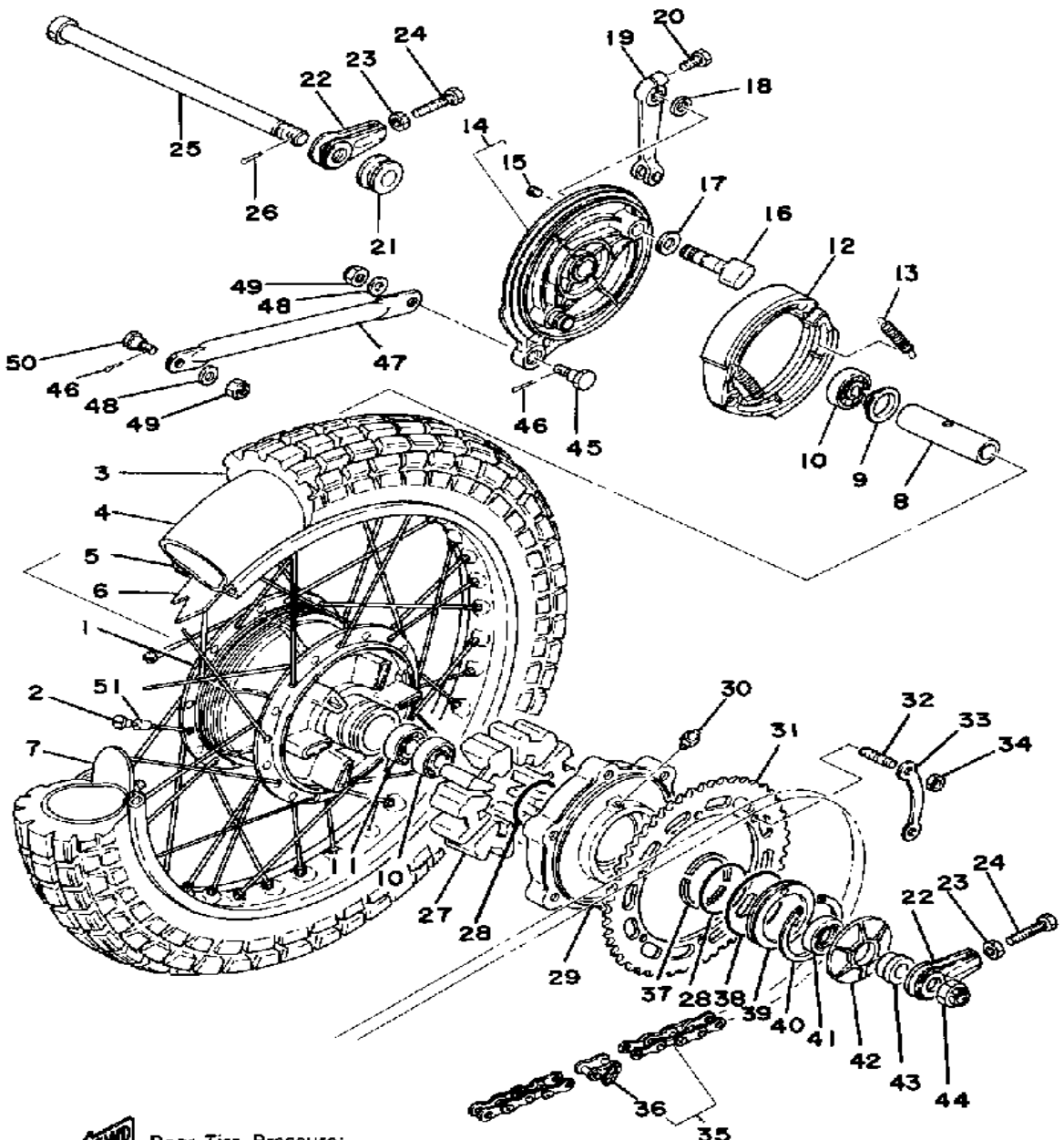
Rear Tire Pressure:

XT500C/ XT500D	1.5 kg/cm² (21 psi)	Normal Riding
	1.8 kg/cm² (26 psi)	High Speed Riding or with passenger

Ref. No.	Part Number	Description	Qty	Remarks
1	(1E6-25311-00-98)	HUB, REAR	1	LOW GLOSS BLK
2	1E6-25304-00-00	SPOKE SET, REAR	1	
3	94140-18344-00	400X18 BS TW5A	1	
4	94240-18098-00	TUBE (4.00-18)	1	
5	94418-18199-00	RIM 1.85X 8	1	
6	94340-18022-00	BAND, RIM (4.00-18)	1	
7	1T2-25394-00-00	SPACER, BEAD	2	
8	90560-17311-00	SPACER	1	
9	146-25315-00-00	FLANGE, SPACER	1	
10	93306-20310-00	BEARING	2	
11	93306-20310-00	BEARING	1	
12	214-W2535-00-00	BRAKESHOE SET-2PCS	2	
13	90507-20002-00	SPRING, TENSION	2	
14	1E6-25321-12-98	BRAKE SHOE PLT ASSEMBLY	1	LOW GLOSS BLK
15	90480-10068-00	. GROMMET	1	
16	214-25351-01-00	CAMSHAFT	1	
17	148-25353-00-00	SHIM, CAMSHAFT	1	
18	148-25359-00-00	SEAL, CAMSHAFT	1	
19	4V5-25355-00-00	LEVER, CAMSHAFT (168-25355-00)	1	
20	90101-06291-00	BOLT	1	
21	90387-17141-00	COLLAR	1	
22	48U-25388-00-00	PULLER, CHAIN 1	2	
23	95303-08700-00	NUT	2	
24	90101-08699-00	BOLT	2	
25	150-25381-00-00	AXLE, WHEEL	1	
26	91401-30030-00	PIN, COTTER	1	
27	1E6-25364-00-00	DAMPER	8	
28	93210-52312-00	O-RING	2	

CONTINUED ON NEXT FRAME ➤

REAR WHEEL



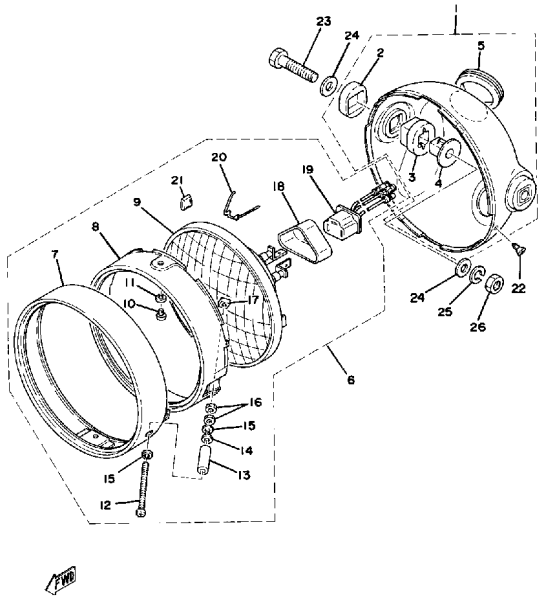
FWD

Rear Tire Pressure:

XT500C/ XT500D	1.5 kg/cm² (21 psi)	Normal Riding
	1.8 kg/cm² (26 psi)	High Speed Riding or with passenger

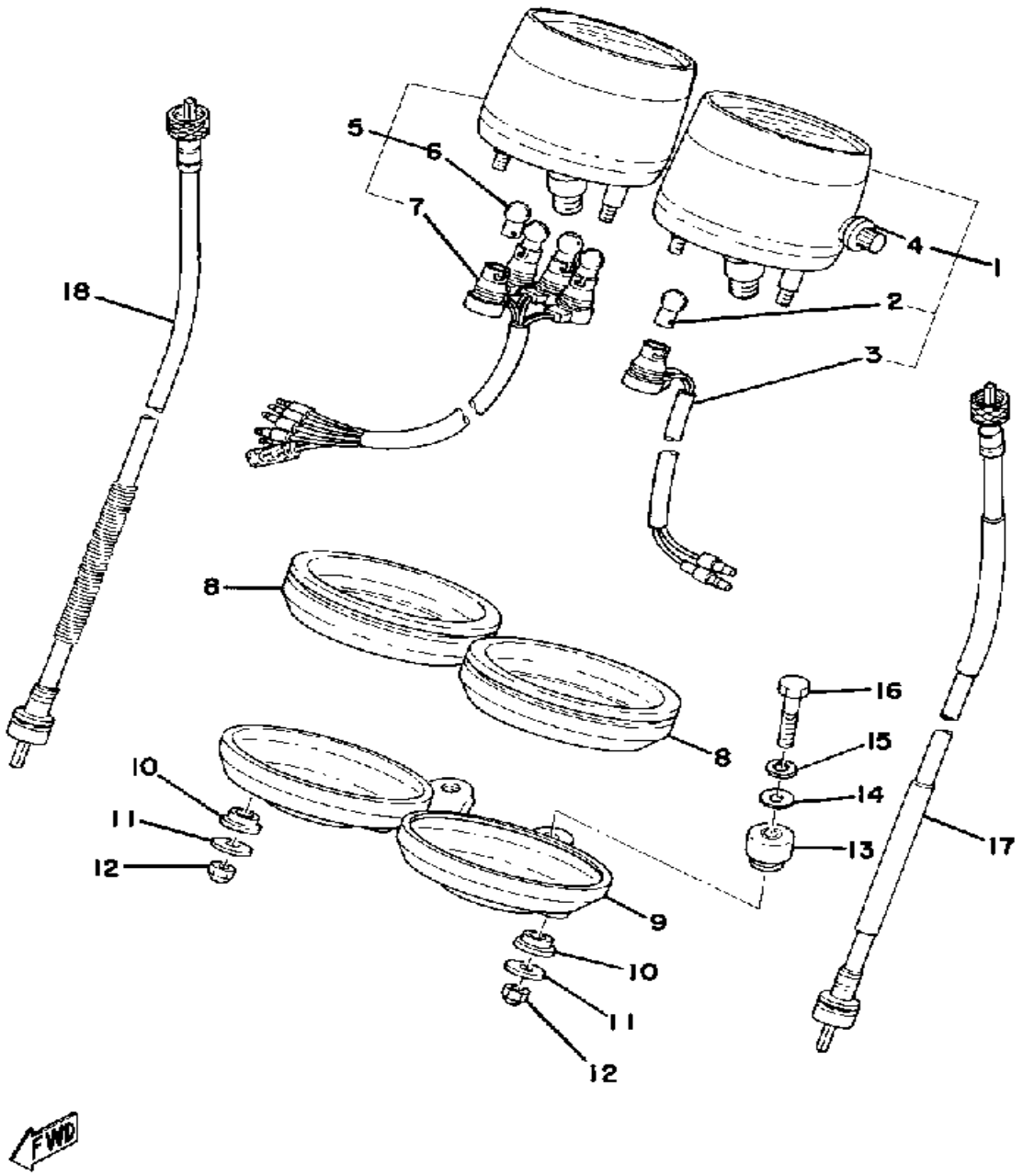
Ref. No.	Part Number	Description	Qty	Remarks
29	1E6-25366-00-98	CLUTCH, HUB	1	LOW GLOSS BLK
30	93700-06M03-00	NIPPLE, GREASE	1	
31	38W-25444-20-00	SPROCKET, DRIVN 44T	1	U.R.STD
	583-25440-10-00	SPROCKET, DRIVN 40T	1	U.R.
	583-25442-10-00	SPROCKET, DRIVN 42T	1	U.R.
	583-25446-10-00	SPROCKET, DRIVN 46T	1	U.R.
	583-25448-10-00	SPROCKET, DRIVN 48T (48T)	1	U.R.
32	90116-08218-00	BOLT, STUD	6	
33	583-25412-00-00	WASHER	3	
34	90170-08193-00	NUT, HEXAGON	6	
35	9Y585-20099-00	520D5-100L DID (94515-20100)	1	
36	94685-20011-00	. JOINT CHAIN	1	
37	1E6-25318-00-00	STOPPER, HUB	2	
38	93210-71311-00	O-RING	1	
39	1E6-25319-01-00	SEAL, HUB DUST	1	
40	93450-78080-00	CIRCLIP, INNER	1	
41	93102-25061-00	OIL SEAL, SD-TYPE	1	
42	1E6-25367-00-00	COVER, HUB DUST	1	
43	90387-17530-00	COLLAR	1	
44	90171-16007-00	NUT, CASTLE (275-25382-00)	1	
45	90109-08406-00	BOLT	1	
46	91490-20020-00	PIN, COTTER	2	
47	3H7-25371-00-00	BAR, TENSION	1	
48	92990-08200-00	WASHER, PLAIN	2	
49	90185-08055-00	NUT, SELF-LOCKING	2	
50	90109-08368-00	BOLT	1	
51	156-25398-00-00	BALANCER, WHEEL	1	

HEAD LAMP



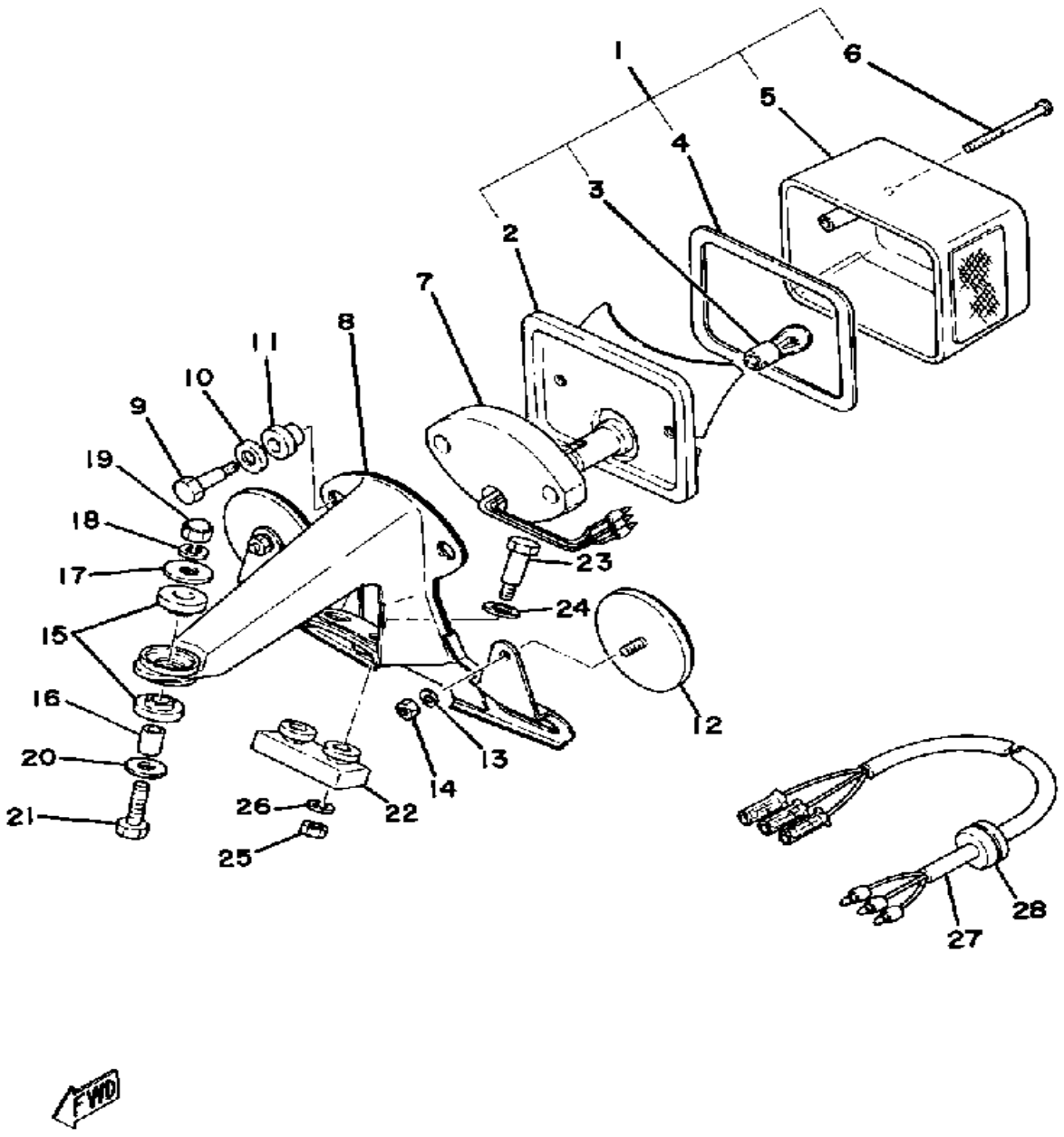
Ref. No.	Part Number	Description	Qty	Remarks
1	(1E6-84130-60-33)	BODY ASSEMBLY, HEADLIGHT	1	YAMAHA BLACK
2	498-84164-60-00	. DAMPER	2	
3	498-84163-60-00	. DAMPER	2	
4	498-84145-60-00	. COLLAR, BODY FITTING	2	
5	214-84153-60-00	. GROMMET, WIREHERNESS	1	
7	498-84115-60-00	. RIM, HEADLIGHT	1	
8	498-84195-60-00	. RING, RETAINING	1	
9	498-84120-61-00	. LENS ASSEMBLY	1	
10	438-84194-60-00	. RING, MOUNTING	2	
11	92990-05100-00	. WASHER, SPRING	2	
12	90157-04001-00	. SCREW, PAN HEAD	1	
13	438-84133-60-00	. COLLAR, SCREW	1	
14	92901-04600-00	. WASHER, PLATE	1	
15	92901-04100-00	. WASHER, SPRING	2	
16	95301-04600-00	. NUT	2	
17	198-84334-60-00	. NUT, ADJUSTING	1	
18	341-84397-61-00	. COVER, SOCKET	1	
19	371-84312-60-00	. SOCKET	1	
20	507-84324-60-00	. SPRING, REFLECTOR	3	
21	498-84128-60-00	. SPACER	1	
22	90152-05005-00	SCREW, COUNTERSUNK	1	
23	97313-08040-00	BOLT, HEXAGON (97322-08040)	2	
24	92990-08200-00	WASHER, PLAIN	4	
25	92990-08100-00	WASHER	2	
26	95333-08600-00	NUT, HEXAGON	2	

SPEEDOMETER - TACHOMETER



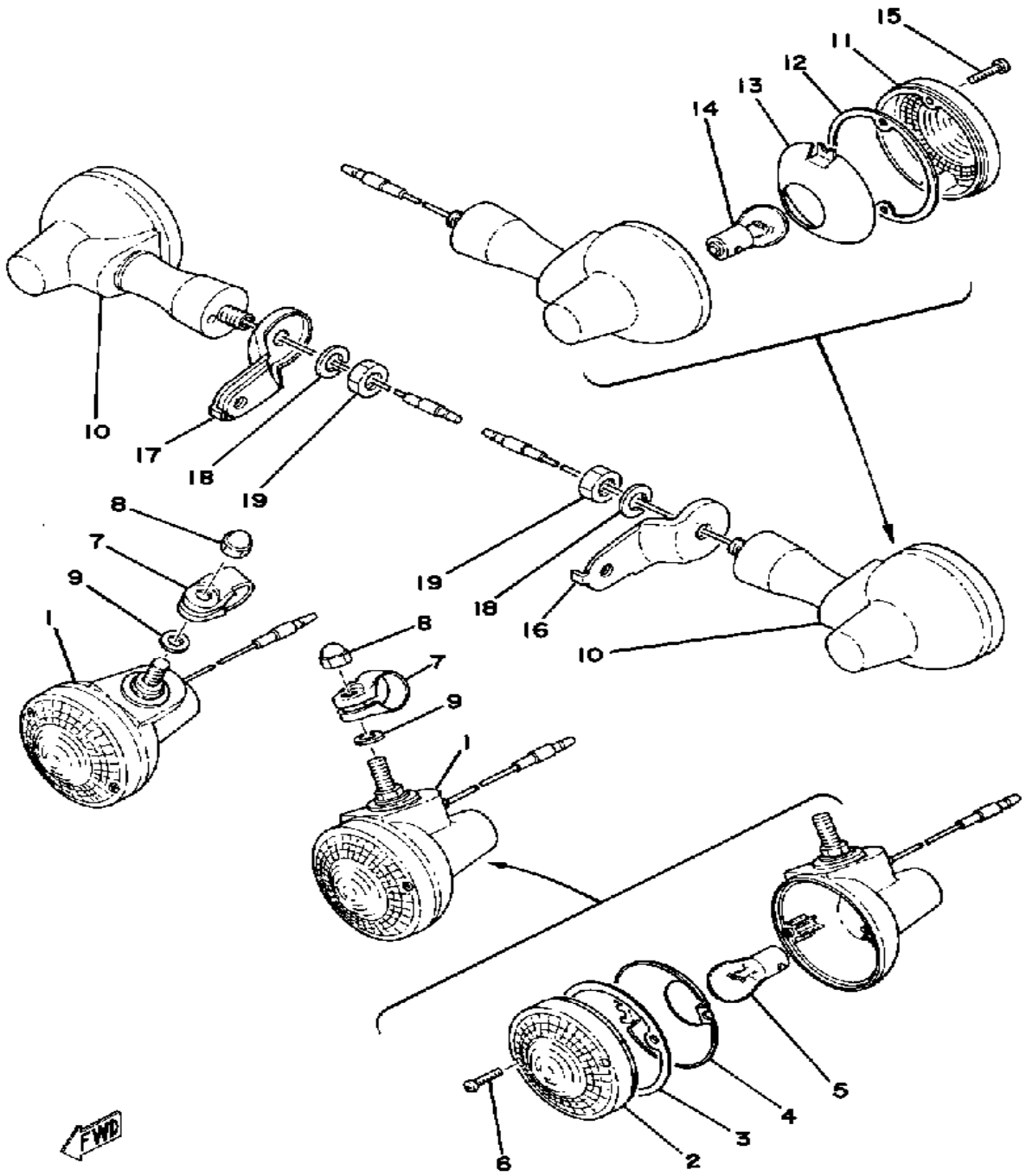
Ref. No.	Part Number	Description	Qty	Remarks
1	1E6-83570-10-00	UNAVAILABLE IN PRICE BOOK	1	KM/HFOR CANADA
	1E6-83570-61-00	SPEEDOMETER ASSEMBLY (1E6-83570-60)	1	MILE/H
2	122-83516-10-00	. BULB (122-83516-10)	1	
3	(1E6-83536-60-00)	SOCKET, METER	1	
4	1E6-83578-10-00	. KNOB, TRIP METER	1	FOR CANADA
	1E6-83578-60-00	. KNOB, TRIP METER	1	
5	1E6-83540-F1-00	TACHOMETER ASSEMBLY (1E6-83540-60)	1	
6	122-83516-10-00	. BULB (122-83516-10)	4	
7	(1E6-83520-60-00)	SOCKET CORD ASSEMBLY	1	
8	1E6-83523-60-00	DAMPER	2	
9	1E6-83519-60-00	BRACKET, METER	1	
10	1E6-83526-60-00	DAMPER 2	4	
11	90201-052E2-00	WASHER, PLATE	4	
12	90176-05022-00	NUT, CROWN	4	
13	1E6-23445-00-00	DAMPER	2	
14	90201-062G3-00	WASHER, PLATE	2	
15	92995-06100-00	WASHER, SPRING	2	
16	97013-06035-00	BOLT	2	
17	1JN-83550-01-00	SPEEDOMETER CABLE ASSEMBLY (3R9-83550-00-00)	1	
18	1E6-83560-52-00	TACHOMETER CABLE	1	

TAIL LAMP



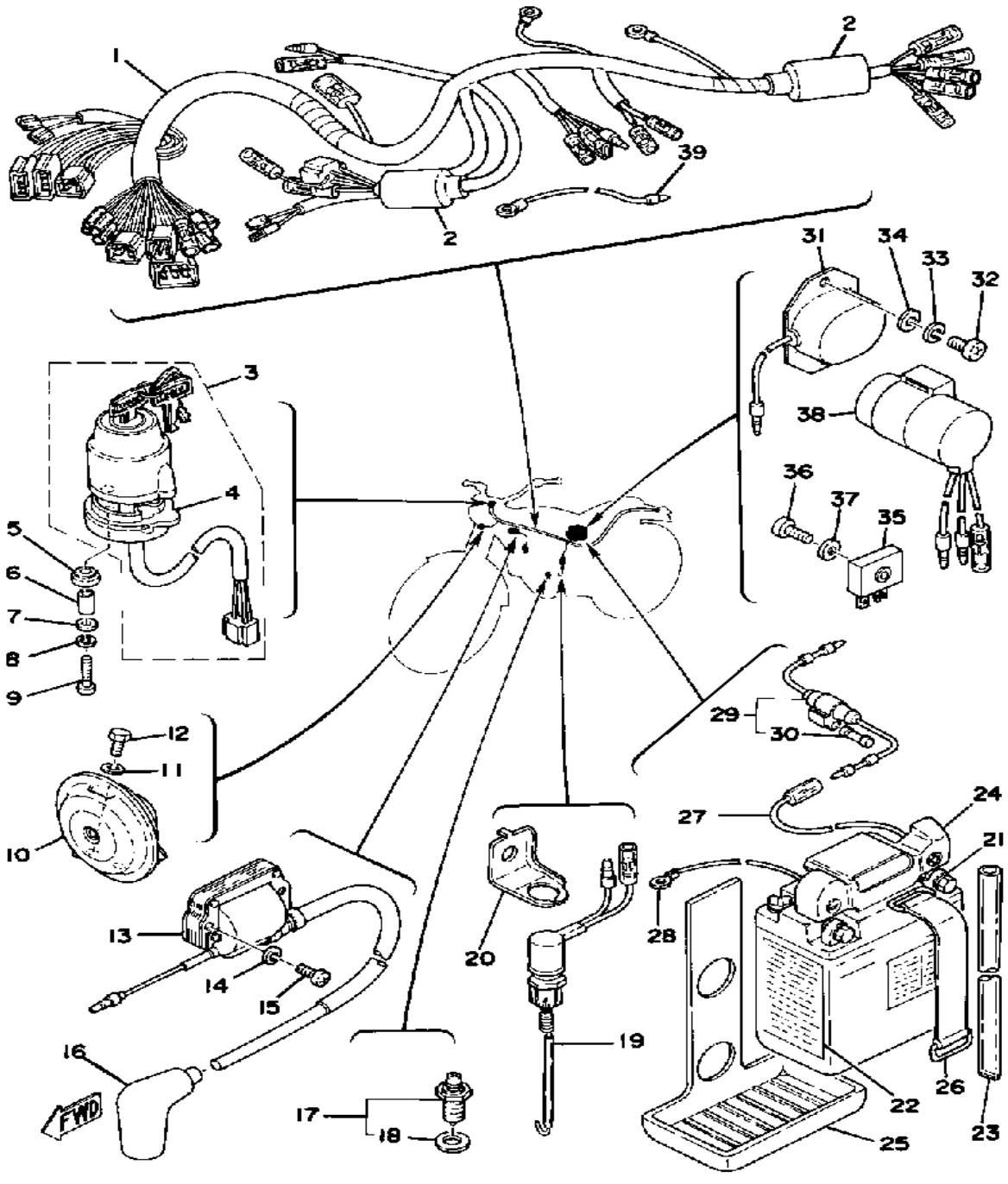
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-84510-60-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	1M1-84511-60-00	. BASE, TAILLIGHT	1	
3	1M1-84514-60-00	. BULB	1	
4	1M1-84523-60-00	. GASKET, LENS	1	
5	1M1-84521-60-00	. LENS, TAILLIGHT	1	
6	1M1-84524-60-00	. SCREW, LENS FITTING	2	
7	1T2-84512-60-00	SEAT, BASE	1	
8	1T2-84551-60-33	BRACKET, LICENCE	1	YAMAHA BLACK
9	1T2-84526-60-00	SCREW	2	
10	2H7-84754-00-00	WASHER, SPECIAL	2	
11	1M1-84527-60-00	DAMPER	2	
12	449-85131-02-00	REFLECTOR, REAR 1	2	
13	92990-05100-00	WASHER, SPRING	2	
14	95380-05600-00	NUT	2	
15	322-21541-00-00	DAMPER 1	2	
16	90387-07598-00	COLLAR	1	
17	90201-06073-00	WASHER, PLATE	1	
18	92995-06100-00	WASHER, SPRING	1	
19	95303-06800-00	NUT (CROWN)	1	
20	90201-06061-00	WASHER, PLATE	1	
21	97011-06025-00	BOLT (97001-06025)	1	
22	308-84553-00-00	DAMPER	1	
23	90109-06022-00	BOLT (338-84552-00)	2	
24	90209-08125-00	WASHER	2	
25	95380-06600-00	NUT	2	
26	92995-06100-00	WASHER, SPRING	2	
27	1E6-84517-00-00	CORD, TAILLIGHT	1	
28	90480-15061-00	GROMMET	2	

FLASHER LAMP



Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-83310-60-00	FRT FLSHR LITE ASSEMBLYASS''Y 1	2	
2	341-83312-70-00	. LENS, FLASHER	2	
3	1M1-83313-60-00	. GASKET, FLSHR LENS	2	
4	1M1-83309-60-00	. REFLECTOR	2	
5	115-83311-60-00	. BULB, FLASHER	2	
6	97780-30120-00	. SCREW, PANHEAD TAP	4	
7	1M1-83318-00-00	STAY, FLASHER 1	2	
8	95303-08800-00	NUT (CROWN) (95301-08800)	2	
9	90201-08452-00	WASHER, PLATE	2	
10	1T9-83330-60-00	R FLSHR LITE ASSEMBLY	2	
11	341-83312-70-00	. LENS, FLASHER	2	
12	1M1-83313-60-00	. GASKET, FLSHR LENS	2	
13	1M1-83309-60-00	. REFLECTOR	2	
14	115-83311-60-00	. BULB, FLASHER	2	
15	97780-30120-00	. SCREW, PANHEAD TAP	4	
16	1T2-83368-00-00	STAY, FLASHER	1	
17	1T2-83369-00-00	STAY, FLASHER	1	
18	92990-10100-00	LOCKWASHER	2	
19	95303-10600-00	NUT (95301-10600)	2	

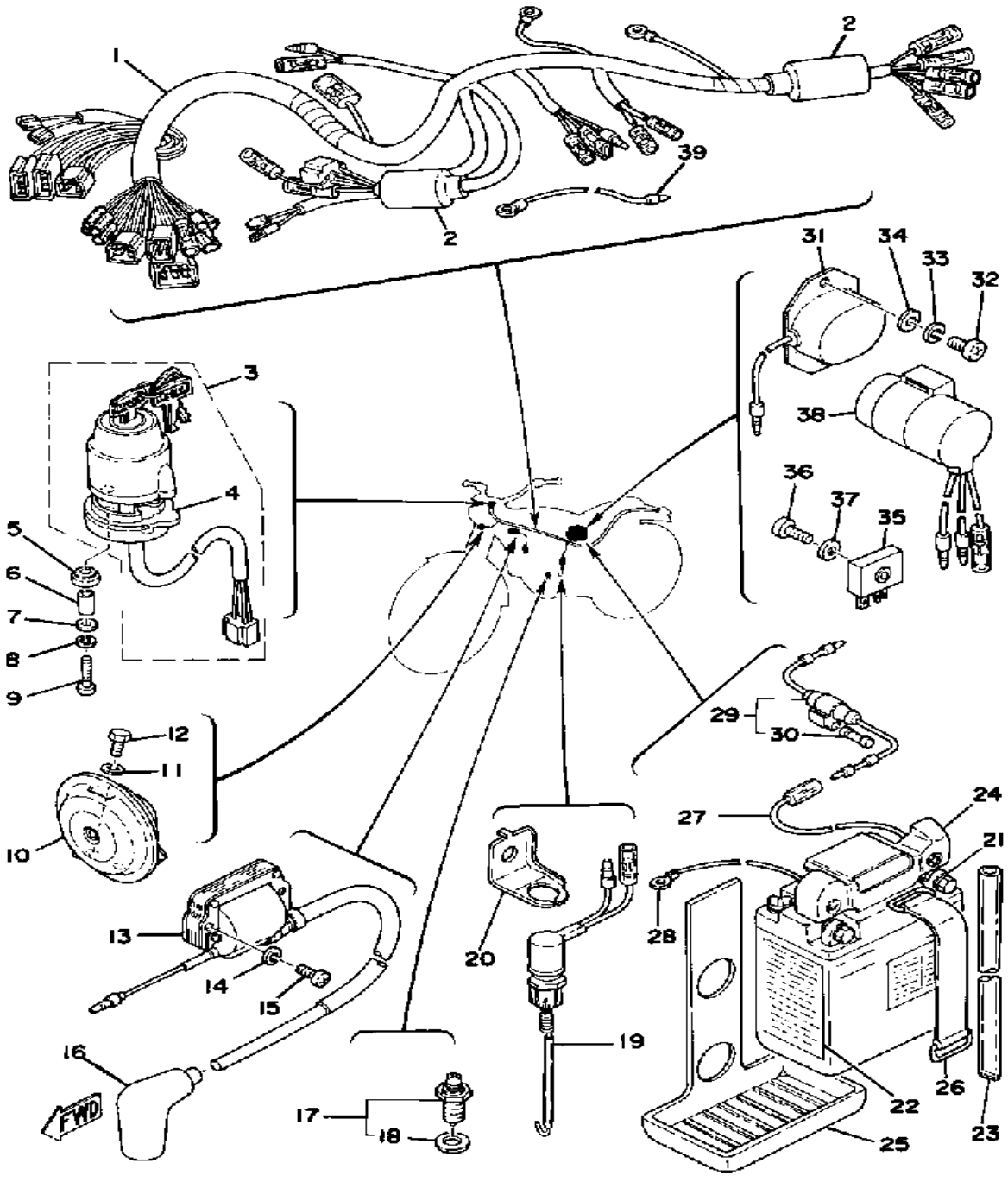
ELECTRICAL



Ref. No.	Part Number	Description	Qty	Remarks
1	1T2-82590-61-00	WIRE HARNESS ASSEMBLY . .	1	FOR CANADA
	1U6-82590-40-00	WIRE HARNESS ASSEMBLY (1T2-82590-60)	1	
2	(538-82599-10-00)	COVER, CONNECTER	2	
3	1E6-82508-01-00	MAIN SWITCH ASSEMBLY . . .	1	
4	437-82555-00-00	. DAMPER, MAIN SWCH 1SWITCH 1	1	
5	1M1-82556-00-00	DAMPER, STOPPER	2	
6	437-82516-00-00	COLLAR, MAIN SWITCH	2	
7	90201-05031-00	WASHER, PLATE	2	
8	92990-05100-00	WASHER, SPRING	2	
9	98503-05025-00	SCREW, PAN HEAD (98501-05025)	2	
10	3Y1-83371-10-00	HORN	1	
11	92995-06100-00	WASHER, SPRING	2	
12	97013-06012-00	BOLT	2	
13	583-82310-50-00	IGNITION COIL ASSEMBLY . . .	1	
14	92990-06200-00	WASHER	2	
15	98580-06020-00	SCREW	2	
16	512-82370-10-00	PLUG CAP ASSEMBLY	1	FOR CANADA
	56J-82370-00-00	PLUG CAP ASSEMBLY	1	
17	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
18	341-82543-00-00	. GASKET	1	
19	1T2-82530-02-00	STOP SWITCH ASSEMBLY . . .	1	
20	1T2-21441-00-00	BRACKET, STOP SWTH	1	
21	BTY-6N63B-10-00	YUASA 6N6-3B-1 (1E6-82110-29)	1	G.S.
22	118-82141-09-00	LABEL, BATTERY	1	EXCEPT CANADA
23	90445-08336-00	HOSE	1	
24	1E6-82129-00-00	COVER, BATTERY	1	

CONTINUED ON NEXT FRAME ➤

ELECTRICAL



Ref. No.	Part Number	Description	Qty	Remarks
25	1E6-82122-01-00	SEAT, BATTERY	1	
26	1E6-82131-00-00	BAND, BATTERY	1	
27	1E6-82115-01-00	WIRE, PLUS LEAD	1	
28	5F7-82519-00-00	WIRE, EARTH LEAD	1	
29	1E6-82150-00-00	FUSE HOLDER ASSEMBLY	1	
30	1E6-82151-00-00	. FUSE (10A)	1	
31	1E6-81910-62-00	VOLTAGE REG ASSEMBLY	1	
32	98580-06012-00	SCREW, PAN HEAD	2	
33	92995-06100-00	WASHER, SPRING	2	
34	92901-06600-00	WASHER	2	
35	353-81970-63-00	RECTIFIER ASSEMBLY	1	
36	98580-05016-00	SCREW, PAN HEAD (98501-05016)	1	
37	92901-05600-00	WASHER, PLATE	1	
38	438-83350-62-00	FLASHER RELAY ASSEMBLY	1	
39	(47X-82519-00-00)	WIRE, EARTH LEAD	1	

TOP END GASKET KIT

Ref. No.	Part Number	Description	Qty	Remarks
39	(3H6-W0001-90-00)	GASKT KIT TE SR5 0		
	2J2-11181-09-00	GASKET, CYLINDER HEAD 1 .	1	
	341-12119-02-00	SEAL, VALVE STEM	2	
	583-11351-00-00	GASKET, CYLINDER	1	
	583-13556-01-00	GASKET, MANIFOLD	1	
	90201-08087-00	WASHER, PLATE	4	
	90430-06014-00	GASKET	2	
	90430-14043-00	GASKET	2	
	90430-38054-00	GASKET	1	
	93104-12054-00	OIL SEAL, SO-TYPE	1	
	93210-12152-00	O-RING	1	
	93210-14299-00	O-RING	2	
	93210-32172-00	O-RING	1	
	93210-49296-00	O-RING	2	
	93210-92295-00	O-RING	1	

MOTORCYCLE
M6-051

XT500D

1977 SERVICE DATA

MODEL – IBM I.D. NUMBER	XT500D	1E6	
Starting Engine and Frame Number	1E6-000101		
Basic Color (fuel tank)	Ginger Brown		
Net Weight	306 lbs.		
ENGINE (type, induction system)	4-stroke, S.O.H.C., Single, Air-cooled		
Bore x Stroke x Cylinder(s) Displacement	87 x 84mm x 1	499cc (30.45 CID)	
Compression Ratio (pressure)	9.0:1	(135 ~ 150psi @ sea level) (1,200rpm)	
Piston Skirt Clearance (new/max.)	.050 ~ .055mm (.0020 ~ .0022") / 0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.3 ~ 0.5mm (.012 ~ .020") /Same / 0.2 ~ 0.9mm (.008 ~ .035")		
Ring Groove Clearance (top/2nd/3rd)	.04 ~ .08mm (.0016 ~ .0032") / .03 ~ .07mm (.0012 ~ .0028")/ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	IN: .07mm (.003") / EX: 0.12mm (.005")		
AUTOLUBE – Minimum Pump Stroke/Color Code	ϕ		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni	VM32SS	1T260
Main Jet	No. 220		
Needle Jet	Q-2		
Jet Needle/Clip Position	GH2-4		
Cutaway	4.0		
Pilot Jet	No. 25		
Air Jet	0.8		
Starter Jet	No. 60		
Air Screw (turns out) (idle speed)	1¼	(1,200rpm)	
Float Level	22.0 ± 1.0mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Spur Gear	77/30	2.566
Secondary (type) (teeth) (ratio)	DID520T, 99L	44/16	2.750
Transmission Ratios 1st (teeth) (ratio) (O.A.)	33/14	2.357	16.638
2nd	28/18	1.555	10.979
3rd	25/21	1.190	8.403
4th	22/24	0.916	6.470
5th	21/27	0.777	5.490
6th	ϕ		
CAPACITIES – Transmission	(see engine oil)		
Oil Tank or Engine Sump	2.2 qts. SAE20W/40 Oil (Yamalube 4-cycle*)		
Fuel Tank	2.3 gals. Premium		
Front Forks	223cc (7.5 oz.) 20 or 30wt. Fork Oil*		
Rear Shocks	ϕ		
Tires (size/normal pressure)	Front: 3.00-21/18psi / Rear: 4.00-18/21psi		
ELECTRICAL – Charging System (mfr.) (type)	Nippon Denso	Flywheel Magneto	
No Load Voltage Adj. (AC & DC generators)	7.2V ± 0.3V		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	Yellow/White - 1.5Ω ± 10% / White - 0.3Ω ± 10%		
Battery (mfr.) (model) (rating) (charge rate)	G.S. / 6N6-3B / 6V6AH / 0.6A x 10 hrs.		
Headlight/Taillight Ratings	6V30W/30W / 6V5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	N/A / 0.75Ω / 5.7KΩ		
Source Coil Res./Pulse Coil Res.	2.1Ω / ϕ		
Condenser Capacity	0.22 μF		
Point Gap/Spark Plug (type/gap)	0.35 ~ .05mm / NGK BP-7ES / 0.7 ~ 0.8mm		
Timing (advanced) (retarded)	27 ± 3° / 7° (idle)		

N/A = Information Not Available *Available from Yamaha Parts Distributors, Inc.
ϕ = Does Not Apply To This Model

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TECHNICAL BULLETIN

MOTORCYCLE
M6-051

XT500D

1977 SERVICE DATA

MODEL – IBM I.D. NUMBER	XT500D	1E6	
Starting Engine and Frame Number	1E6-000101		
Basic Color (fuel tank)	Ginger Brown		
Net Weight	306 lbs.		
ENGINE (type, induction system)	4-stroke, S.O.H.C., Single, Air-cooled		
Bore x Stroke x Cylinder(s) Displacement	87 x 84mm x 1	499cc (30.45 CID)	
Compression Ratio (pressure)	9.0:1	(135 ~ 150psi @ sea level) (1,200rpm)	
Piston Skirt Clearance (new/max.)	.050 ~ .055mm (.0020 ~ .0022") / 0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.3 ~ 0.5mm (.012 ~ .020") /Same / 0.2 ~ 0.9mm (.008 ~ .035")		
Ring Groove Clearance (top/2nd/3rd)	.04 ~ .08mm (.0016 ~ .0032") / .03 ~ .07mm (.0012 ~ .0028")/ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	IN: .07mm (.003") / EX: 0.12mm (.005")		
AUTOLUBE – Minimum Pump Stroke/Color Code	ϕ		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni	VM32SS	1T260
Main Jet	No. 220		
Needle Jet	Q-2		
Jet Needle/Clip Position	GH2-4		
Cutaway	4.0		
Pilot Jet	No. 25		
Air Jet	0.8		
Starter Jet	No. 60		
Air Screw (turns out) (idle speed)	1¼	(1,200rpm)	
Float Level	22.0 ± 1.0mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Spur Gear	77/30	2.566
Secondary (type) (teeth) (ratio)	DID520T, 99L	44/16	2.750
Transmission Ratios 1st (teeth) (ratio) (O.A.)	33/14	2.357	16.638
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3rd	25/21	1.190	8.403
4th	22/24	0.916	6.470
5th	21/27	0.777	5.490
6th	ϕ		
CAPACITIES – Transmission	(see engine oil)		
Oil Tank or Engine Sump	2.2 qts. SAE20W/40 Oil (Yamalube 4-cycle*)		
Fuel Tank	2.3 gals. Premium		
Front Forks	223cc (7.5 oz.) 20 or 30wt. Fork Oil*		
Rear Shocks	ϕ		
Tires (size/normal pressure)	Front: 3.00-21/18psi / Rear: 4.00-18/21psi		
ELECTRICAL – Charging System (mfr.) (type)	Nippon Denso	Flywheel Magneto	
No Load Voltage Adj. (AC & DC generators)	7.2V ± 0.3V		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	Yellow/White - 1.5Ω ± 10% / White - 0.3Ω ± 10%		
Battery (mfr.) (model) (rating) (charge rate)	G.S. / 6N6-3B / 6V6AH / 0.6A x 10 hrs.		
Headlight/Taillight Ratings	6V30W/30W / 6V5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	N/A / 0.75Ω / 5.7KΩ		
Source Coil Res./Pulse Coil Res.	2.1Ω / ϕ		
Condenser Capacity	0.22 μF		
Point Gap/Spark Plug (type/gap)	0.35 ~ .05mm / NGK BP-7ES / 0.7 ~ 0.8mm		
Timing (advanced) (retarded)	27 ± 3° / 7° (idle)		

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