YAMAHA

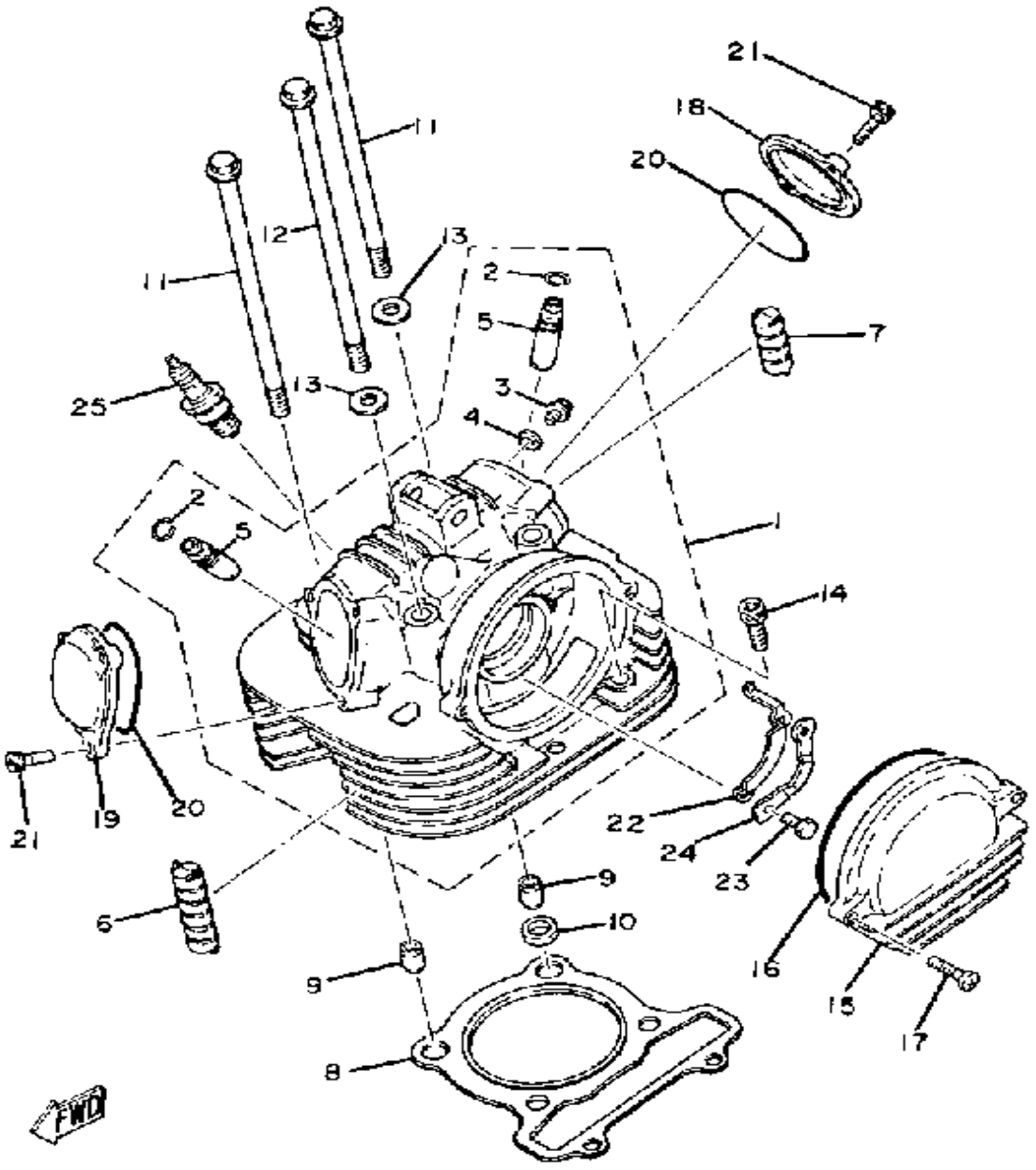
GENUINE

PARTS CATALOGUE

MOTORCYCLE

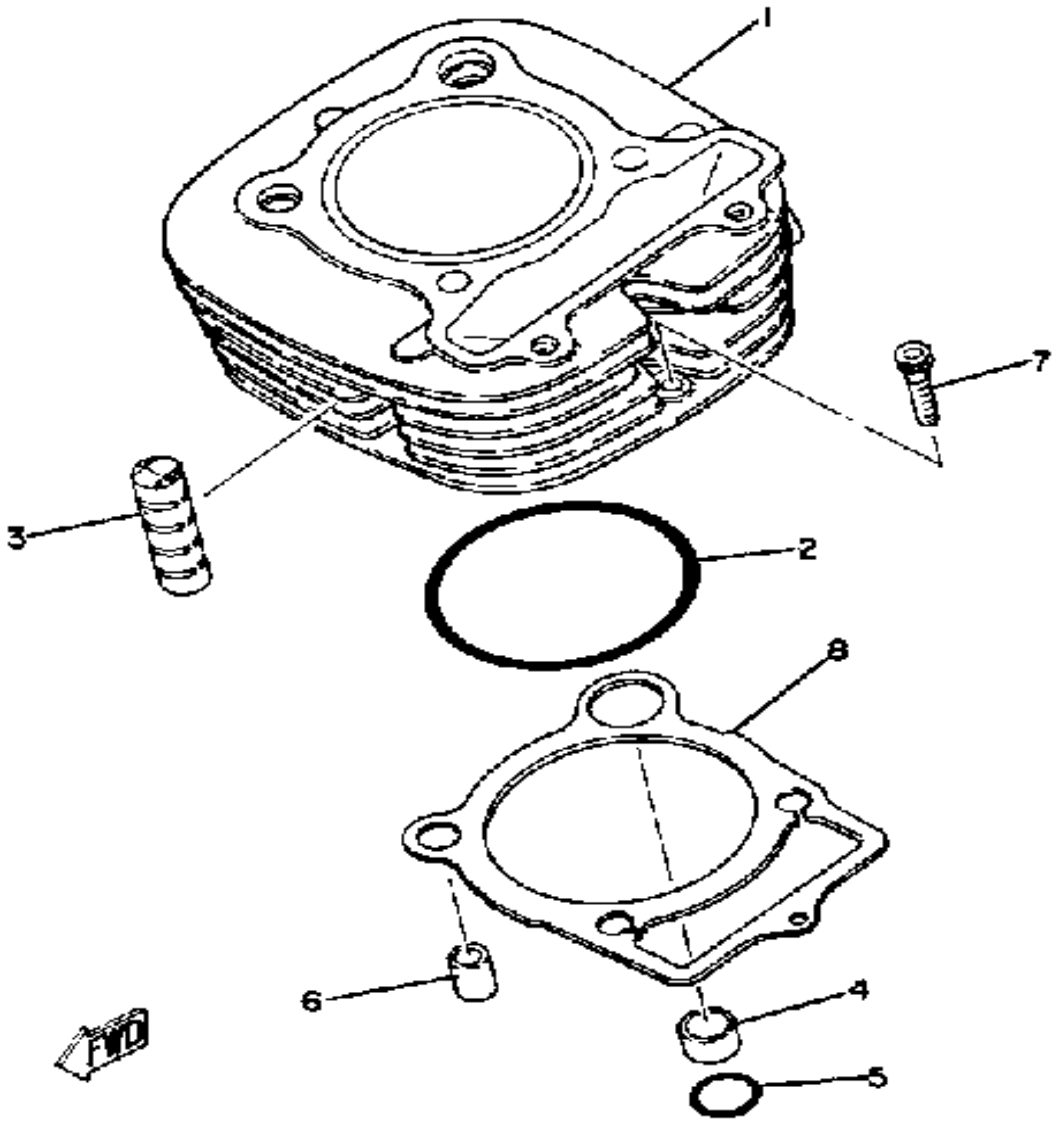
A1

CYLINDER HEAD



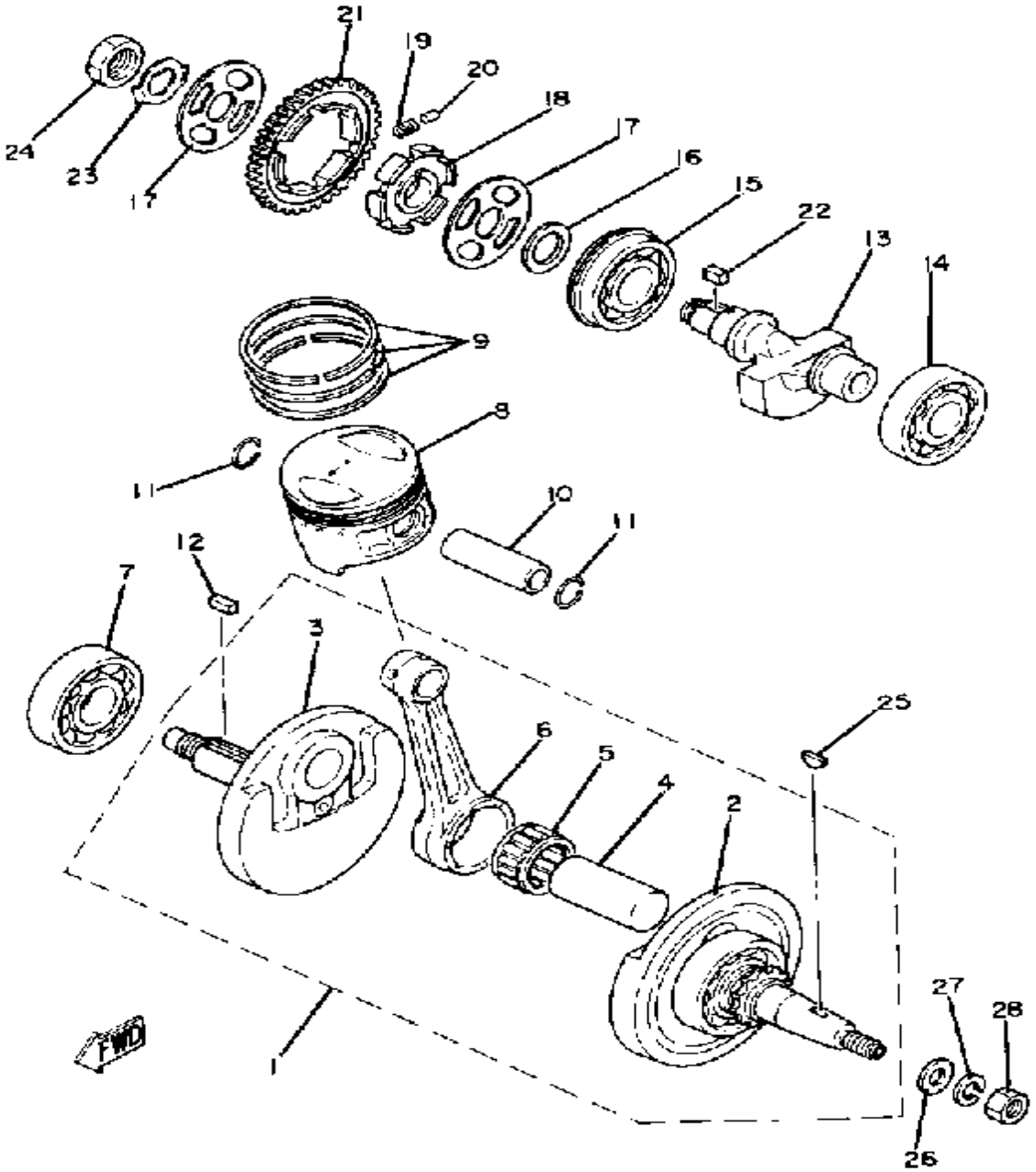
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-11110-00-00	CYLINDER HEAD ASSEMBLY .	1	
2	93440-12052-00	. CIRCLIP	2	
3	90153-06045-00	. SCREW, HEXAGON	1	
4	90430-06014-00	. GASKET	1	
5	3Y1-11133-10-00	. GUIDE, INTAKE VALVE	2	
6	583-11127-00-00	ABSORBER 3	3	
7	583-11127-00-00	ABSORBER 3	1	
8	3Y1-11181-09-00	GASKET, CYLINDER HEAD 1 .	1	
9	99530-14016-00	PIN, DOWEL	2	
10	90430-14131-00	GASKET	1	
11	90105-10140-00	BOLT, WASHER BASED	2	
12	90105-10139-00	BOLT, WASHER BASED	2	
13	90201-10128-00	WASHER, PLATE	3	
14	91316-08050-00	BOLT	2	
15	(3Y6-11185-00-00)	CVR, CYLINDER HD SIDE 1 . . .	1	
16	93211-06635-00	O-RING	1	
17	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
18	3Y1-11186-00-00	COVER, CYLINDER HEAD SIDE 2	1	
19	2NL-11187-00-00	COVER, CYLINDER HEAD SIDE 3	1	
20	93210-57634-00	O-RING	2	
21	91316-06020-00	BOLT, SOCKET HEAD	5	
22	3Y1-1111F-00-00	PLATE	1	
23	97013-06012-00	BOLT	2	
24	90215-06162-00	WASHER, LOCK	1	
25	(94701-00141-00)	SPLUG SR250G/SG	1	U.R.
	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES) .	1	U.R.

CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-11310-00-00	CYLINDER	1	
2	93210-81411-00	O-RING	1	
3	583-11127-00-00	ABSORBER 3	4	
4	90387-16547-00	COLLAR	1	
5	93210-18322-00	O-RING	1	
6	99530-14016-00	PIN, DOWEL	1	
7	90110-06138-00	BOLT, HEX SKT HEAD	1	
8	3Y1-11351-01-00	GASKET, CYLINDER	1	

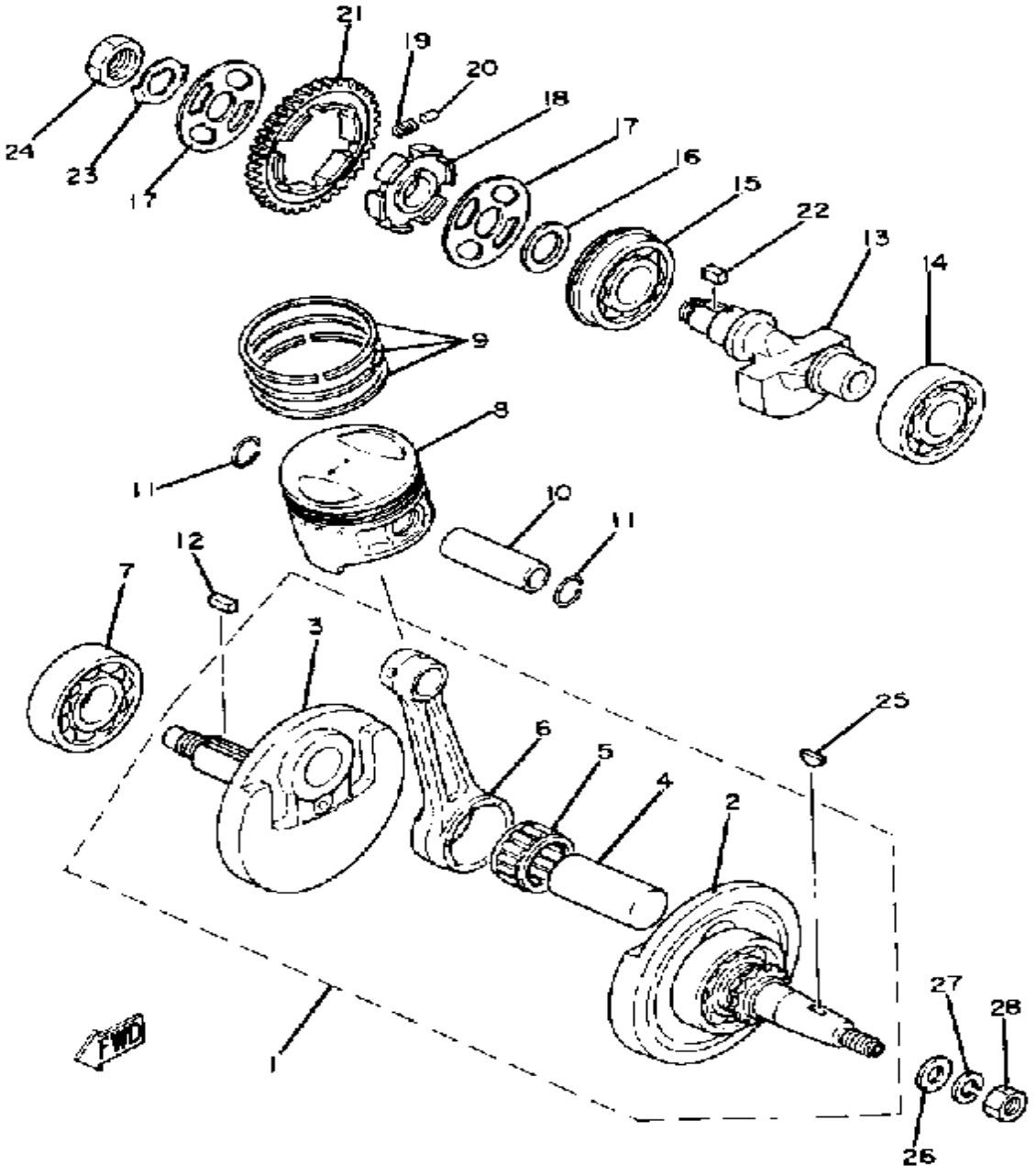
CRANKSHAFT - PISTON



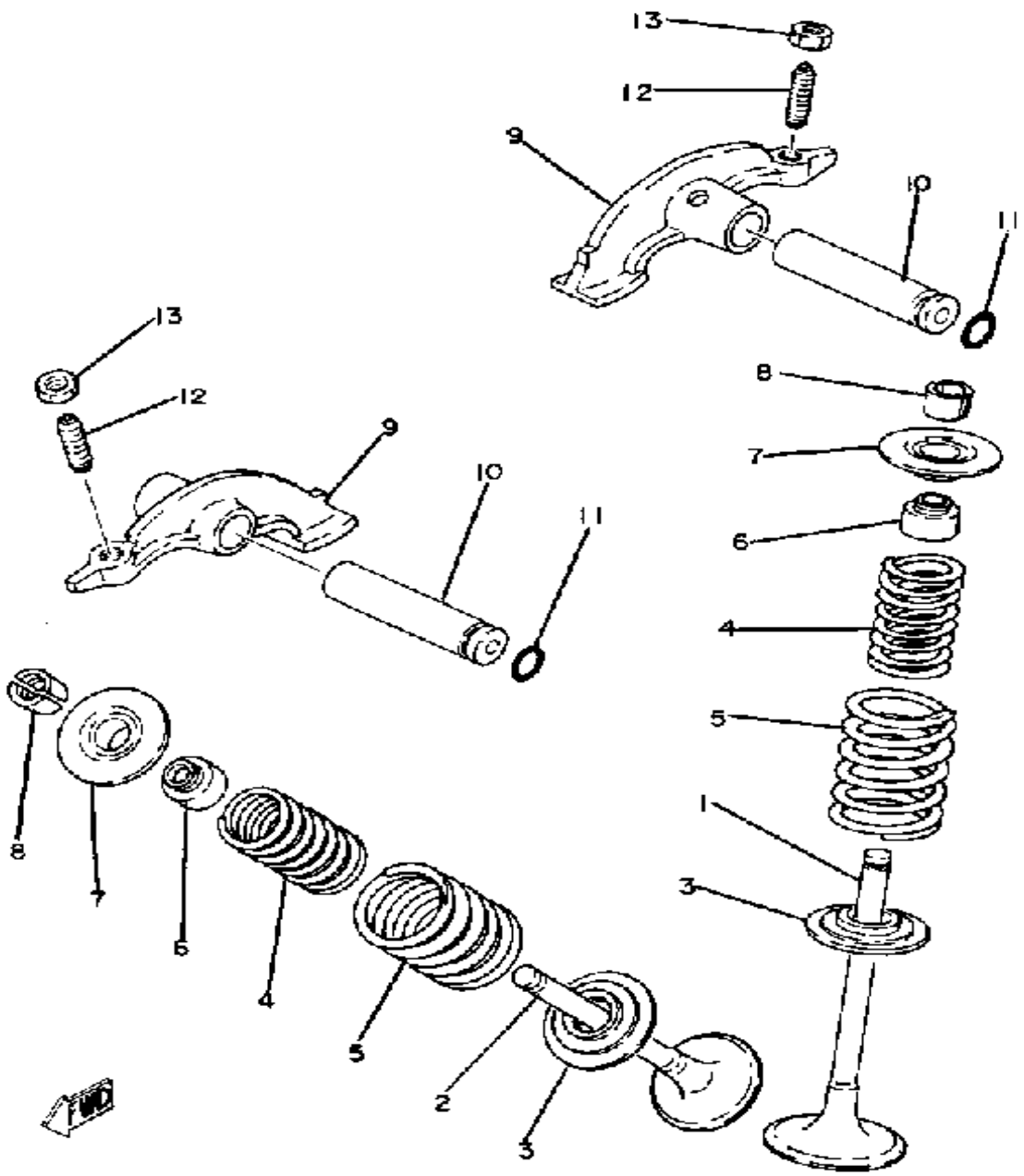
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-11400-00-00)	CRANKSHAFT ASSEMBLY . . .	1	
2	3Y1-11412-09-00	. CRANK 1	1	
3	(3Y6-11422-01-00)	CRANK 2	1	
4	3Y1-11681-00-00	. PIN, CRANK 1	1	
5	93310-831H1-00	. BEARING, CYLINDER.# 0 . . .	1	
6	3Y1-11651-02-00	. ROD CONNECTING	1	
7	93306-30630-00	BEARING	1	
8	(3Y1-11631-00-X0)	PISTON STD	1	U.R. SIZE B
	3Y1-11631-00-A0	PISTON STD	1	U.R. SIZE A
	3Y1-11635-00-00	PISTON 1 O/S 0. 5	1	ALTERNATE PART
	3Y1-11636-00-00	PISTON 2 O/S 0. 0	1	ALTERNATE PART
	3Y1-11637-00-00	PISTON 3 O/S 0. 5	1	ALTERNATE PART
	3Y1-11638-00-00	PISTON 4 O/S 1. 0	1	ALTERNATE PART
9	3Y1-11610-00-00	PISTON RINGSET STD	1	
	3Y1-11610-10-00	PISTON RINGSET 1ST	1	ALTERNATE PART
	3Y1-11610-20-00	PISTON RINGSET 2ND	1	ALTERNATE PART
	3Y1-11610-30-00	PISTON RINGSET 3RD	1	ALTERNATE PART
	3Y1-11610-40-00	PISTON RINGSET 4TH	1	ALTERNATE PART
10	447-11633-00-00	PIN, PISTON	1	
11	93450-22027-00	CIRCLIP	2	
12	90282-07019-00	KEY, STRAIGHT	1	
13	3Y1-11454-00-00	WEIGHT 1	1	
14	93306-30525-00	BEARING (B6305)	1	
15	93306-30526-00	BEARING	1	
16	90201-20792-00	WASHER, PLATE	1	
17	(3Y1-11565-00-00)	WASHER, BEARING CVR	2	
18	3Y1-11496-00-00	BOSS, BUFFER	1	
19	90501-21133-00	SPRING, COMPRESSION	6	
20	93605-10090-00	PIN, DOWEL	3	

CONTINUED ON NEXT FRAME ➤

CRANKSHAFT - PISTON



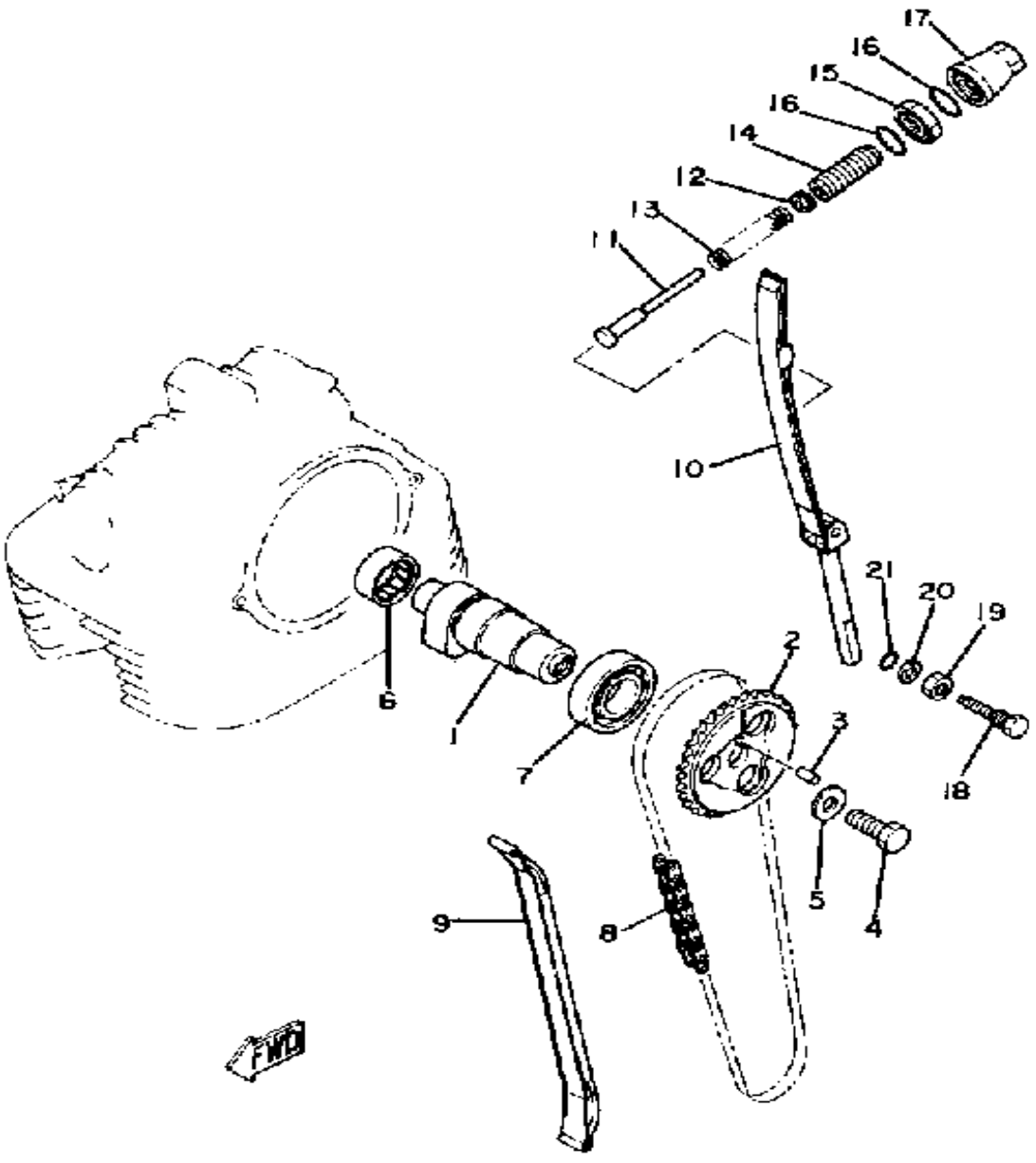
Ref. No.	Part Number	Description	Qty	Remarks
21	3Y1-11531-01-00	GEAR, BALANCE (43T)	1	
22	90282-05013-00	KEY, STRAIGHT	1	
23	90215-20158-00	WASHER, LOCK	1	
24	90179-16018-00	NUT	1	
25	90280-16053-00	KEY, WOODRUFF	1	
26	90201-12593-00	WASHER, PLATE	1	
27	92901-12100-00	WASHER, SPRING	1	
28	90170-12347-00	NUT, HEXAGON	1	



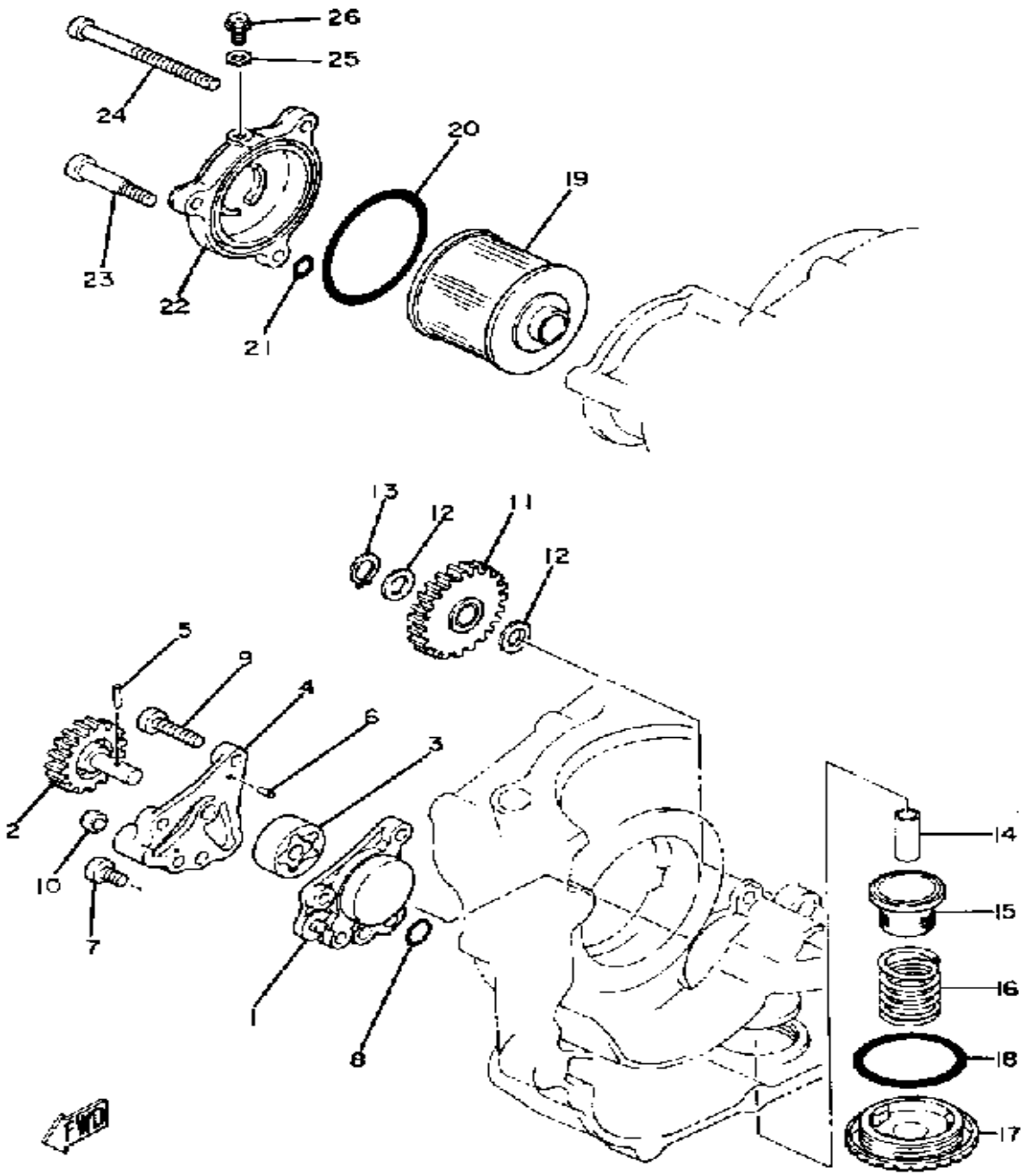
VALVE

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-12111-01-00	VALVE, INTAKE	1	
2	3Y1-12121-01-00	VALVE, EXHAUST	1	
3	3Y1-12116-00-00	SEAT, VALVE SPRING	2	
4	3Y1-12113-01-00	SPRING, VALVE INNER	2	
5	3Y1-12114-01-00	SPRING, VALVE OUTER	2	
6	1J7-12119-01-00	SEAL, VALVE STEM	2	
7	3Y1-12117-01-00	RETAINER, VALVE SPRING	2	
8	1J7-12118-00-00	COTTER, VALVE	4	
9	99999-01443-00	ARM, VALVE ROCKER	2	
10	3Y1-12156-00-00	SHAFT, ROCKER 2	2	
11	93210-09350-00	O-RING	2	
12	3Y1-12159-00-00	SCREW, VALVE ADJUSTING	2	
13	90170-06128-00	NUT	2	

CAMSHAFT - CHAIN



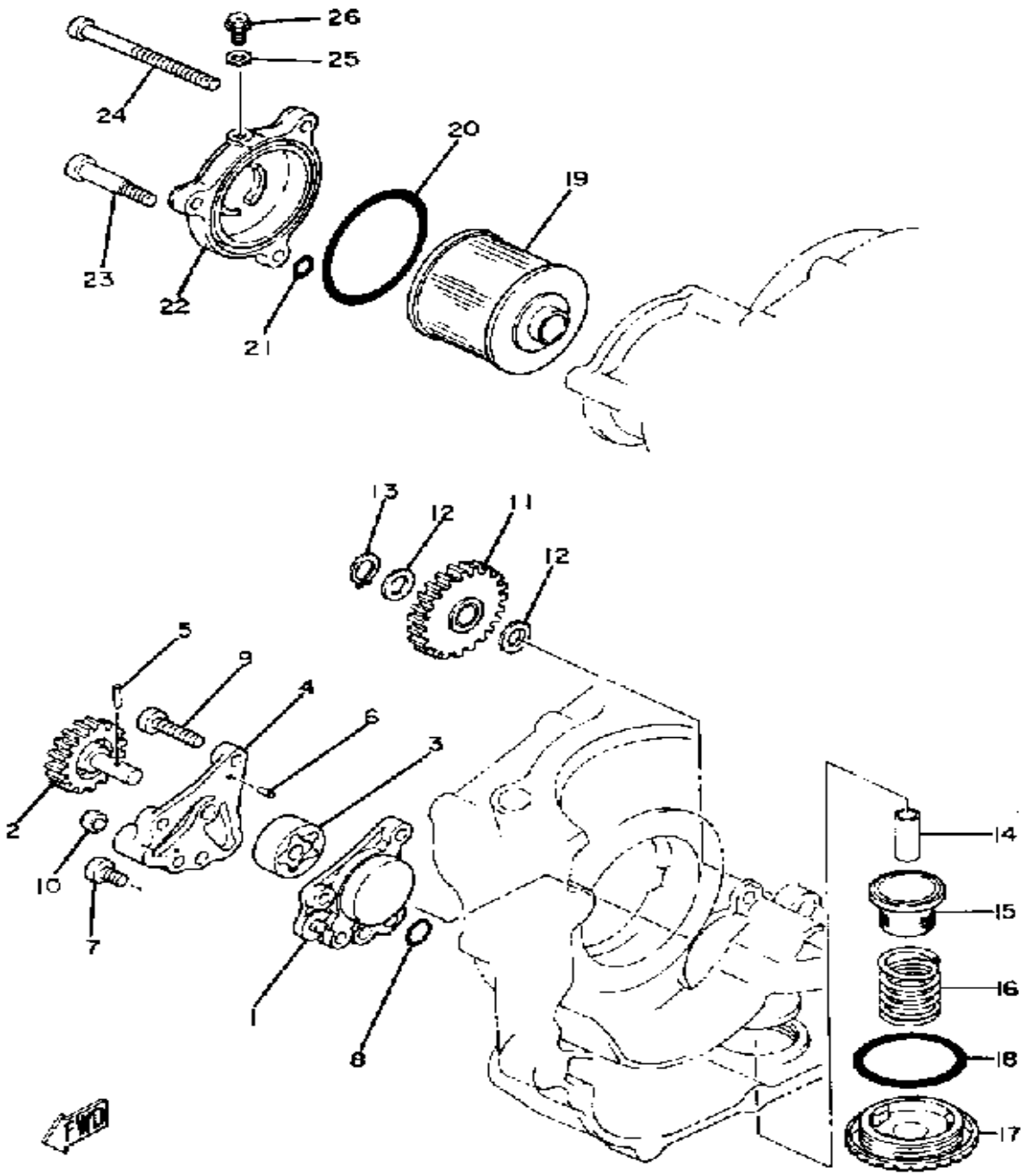
Ref. No.	Part Number	Description	Qty	Remarks
1	99999-01444-00	CAMSHAFT ASSEMBLY 1 (3Y1-12170-00)	1	
2	3Y1-12176-00-00	SPROCKET, CAM CHAIN	1	
3	93604-10011-00	PIN, DOWEL	1	
4	90101-10303-00	BOLT	1	
5	90201-10774-00	WASHER, PLATE	1	
6	93315-32516-00	BEARING	1	
7	93306-00501-00	BEARING (B6005)	1	
8	94500-02090-00	CHAIN (BF05M 90L)	1	
9	3Y1-12231-01-00	GUIDE, STOPPER 1	1	
10	3Y1-12241-00-00	GUIDE, STOPPER 2	1	
11	3Y1-12217-00-00	ROD, CHN TENSIONER	1	
12	3Y1-12232-00-00	DAMPER	1	
13	90501-10587-00	SPRING, COMPRESSION	1	
14	90149-14182-00	SCREW, SPEC''L SHAPE	1	
15	90179-14298-00	NUT, SPEC''L SHAPE	1	
16	93210-16629-00	O-RING	2	
17	3Y1-12212-00-00	CASE, CHAIN TENSNR	1	
18	(90109-06555-00)	BOLT	1	
19	95303-08700-00	NUT	1	
20	92901-06600-00	WASHER	1	
21	93210-06632-00	O-RING	1	



OIL PUMP

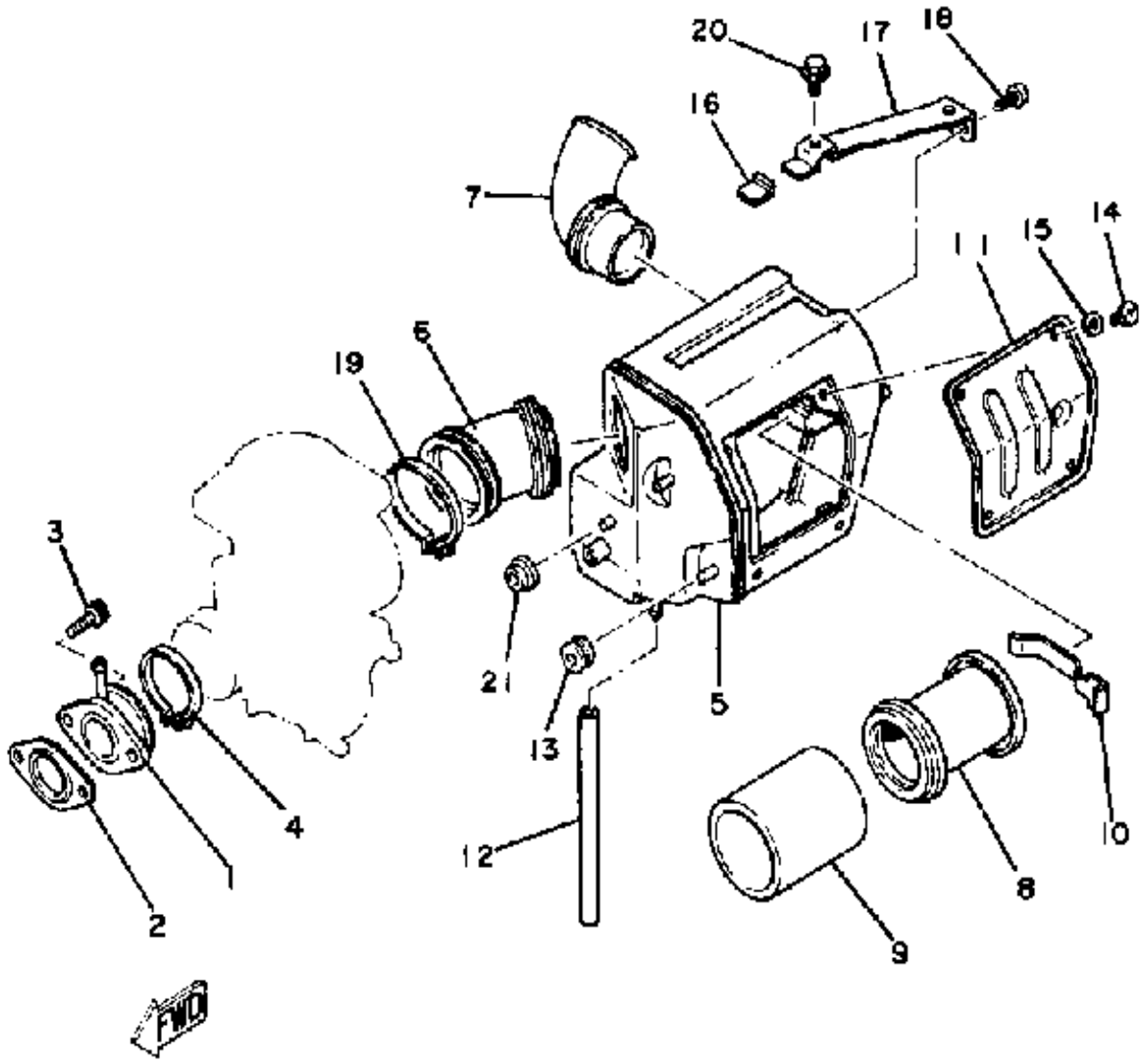
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y1-13336-00-00)	HOUSING, ROTOR 0 1	1	
	3Y1-13336-01-00	HOUSING, ROTOR	1	674~ SEE NOTE
2	(3Y6-13326-00-00)	GEAR, PUMP DRIVEN 2 0 1	1	
	3Y6-13326-01-00	. GEAR, PUMP DRIVEN 2 (23T)	1	674~ SEE NOTE
3	3Y1-13310-01-00	ROTOR ASSEMBLY 1	1	674~ SEE NOTE
	3Y6-13300-01-00	OIL PUMP ASSEMBLY (3Y1-13300-01)	1	
4	3Y1-13316-00-00	COVER, PUMP	1	
5	93603-12030-00	PIN, DOWEL	1	
6	93603-07073-00	PIN, DOWEL	2	
7	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
8	93210-10096-00	O-RING	1	
9	98511-06025-00	SCREW PAN HEAD (92501-06025)	3	
10	90430-06156-00	GASKET	1	
11	3Y1-13341-00-00	GEAR, OIL PUMP IDLE	1	
12	90201-10119-00	WASHER, PLATE	2	
13	99009-10400-00	CIRCLIP	1	
14	2XK-13416-00-00	PIPE, OIL 1	1	
15	51Y-13411-00-00	STRAINER, OIL	1	
16	90501-18576-00	SPRING, COMPRESSION	1	
17	3Y1-15351-01-00	PLUG, DRAIN	1	
18	93210-40745-00	O-RING	1	
19	4X7-13440-90-00	ELMNT ASSEMBLY, OIL CLNR	1	
20	93210-64297-00	O-RING	1	
21	93210-07438-00	O-RING	1	
22	2J2-13447-00-00	COVER, OIL ELEMENT	1	
23	90109-06419-00	BOLT	1	
24	98501-06090-00	SCREW, PAN HEAD (92501-06090-00)	2	

CONTINUED ON NEXT FRAME ➤



OIL PUMP

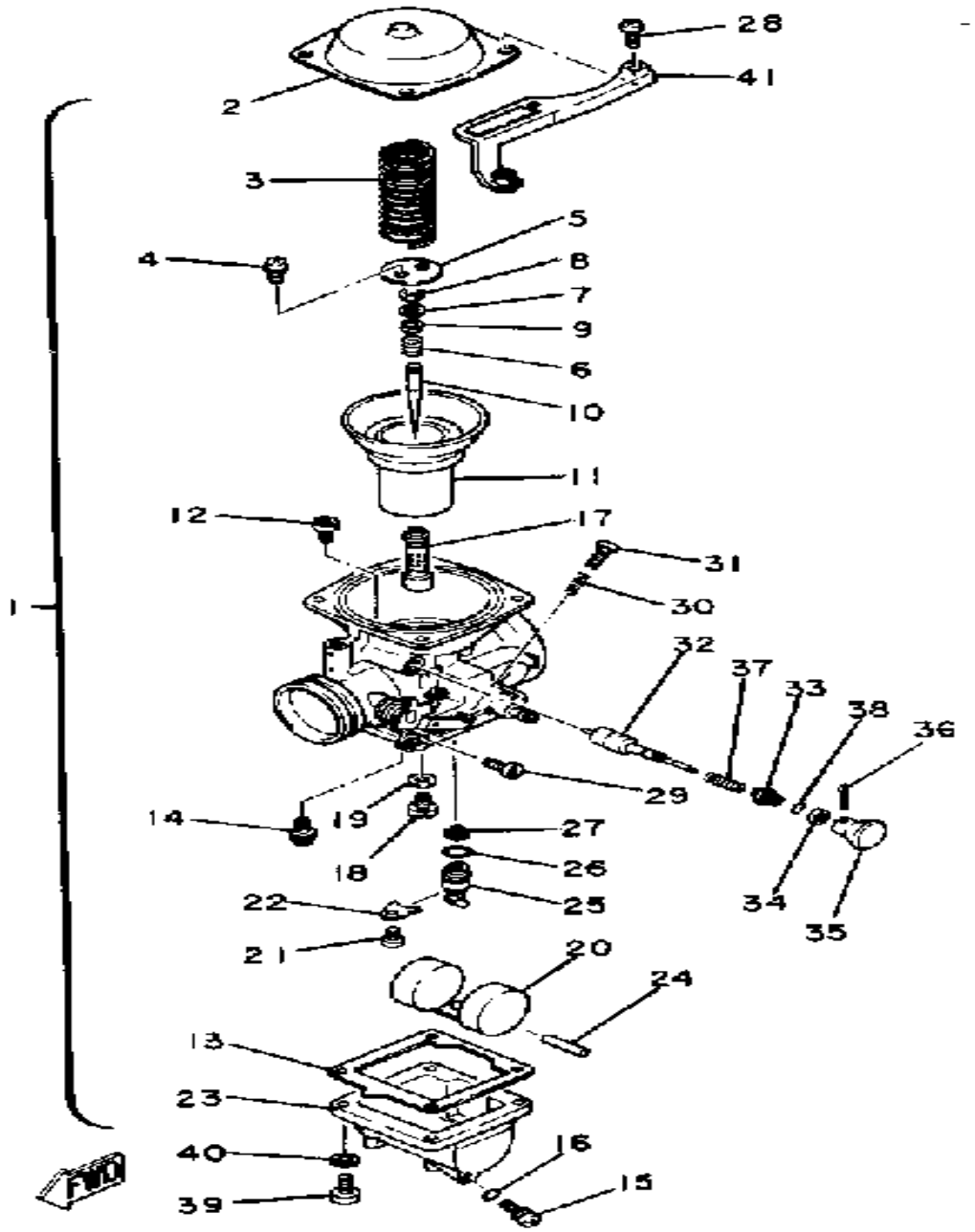
Ref. No.	Part Number	Description	Qty	Remarks
25	90430-05126-00	GASKET	1	
26	90149-05110-00	SCREW	1	



INTAKE

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-13586-00-00	JOINT, CARBURETOR 1	1	
2	31G-13556-00-00	GASKET, MANIFOLD (3Y1-13556-01)	1	
3	91316-06020-00	BOLT, SOCKET HEAD	2	
4	90460-54137-00	CLAMP, hose	1	
5	3Y6-14401-00-00	AIR CLNR CASE ASSEMBLY	1	
6	3Y6-14453-00-00	JOINT, AIR CLNR 1	1	
7	3Y6-14437-00-00	DUCT	1	
8	3Y6-14458-00-00	GUIDE, ELEMENT	1	
9	3Y6-14451-00-00	ELEMENT, AIR CLNR	1	
10	3Y6-14468-01-00	PLATE, ELEMENT FTNG	1	
11	3Y6-14402-00-00	CAP ASSEMBLY, AIR CLNR	1	
12	91A20-07018-00	TUBE, FLEXIBLE VINYL	1	
13	90480-12053-00	GROMMET	3	
14	90153-05030-00	SCREW, HEXAGON	4	
15	92901-05600-00	WASHER, PLATE	4	
16	90480-16185-00	GROMMET	1	
17	(3Y6-14498-00-00)	STAY 1	1	
18	97701-40510-00	SCREW, TAPPING	2	
19	90460-58015-00	CLAMP, HOSE	1	
20	95811-06010-00	BOLT, FLANGE	2	
21	90480-01401-00	GROMMET	1	

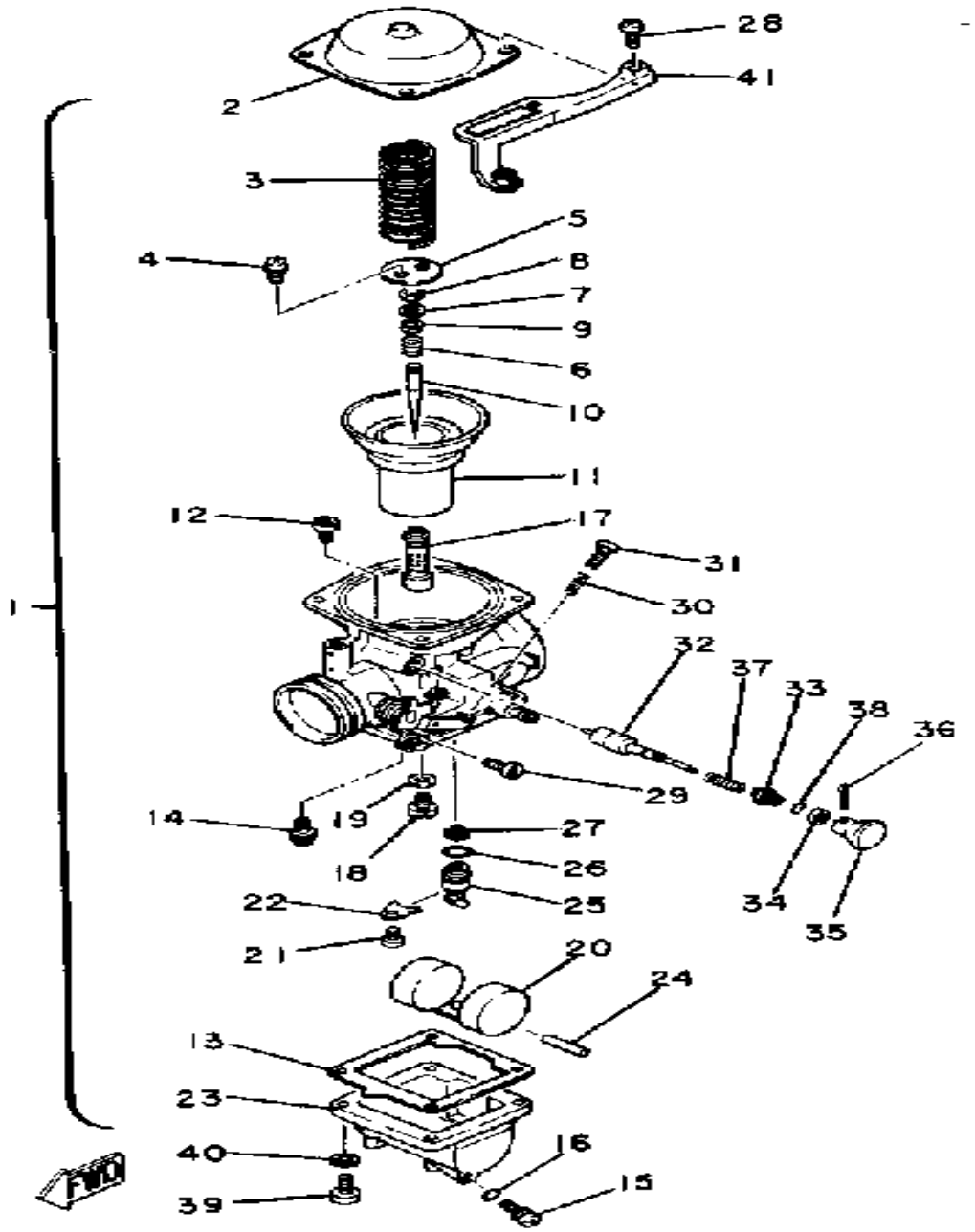
CARBURETOR



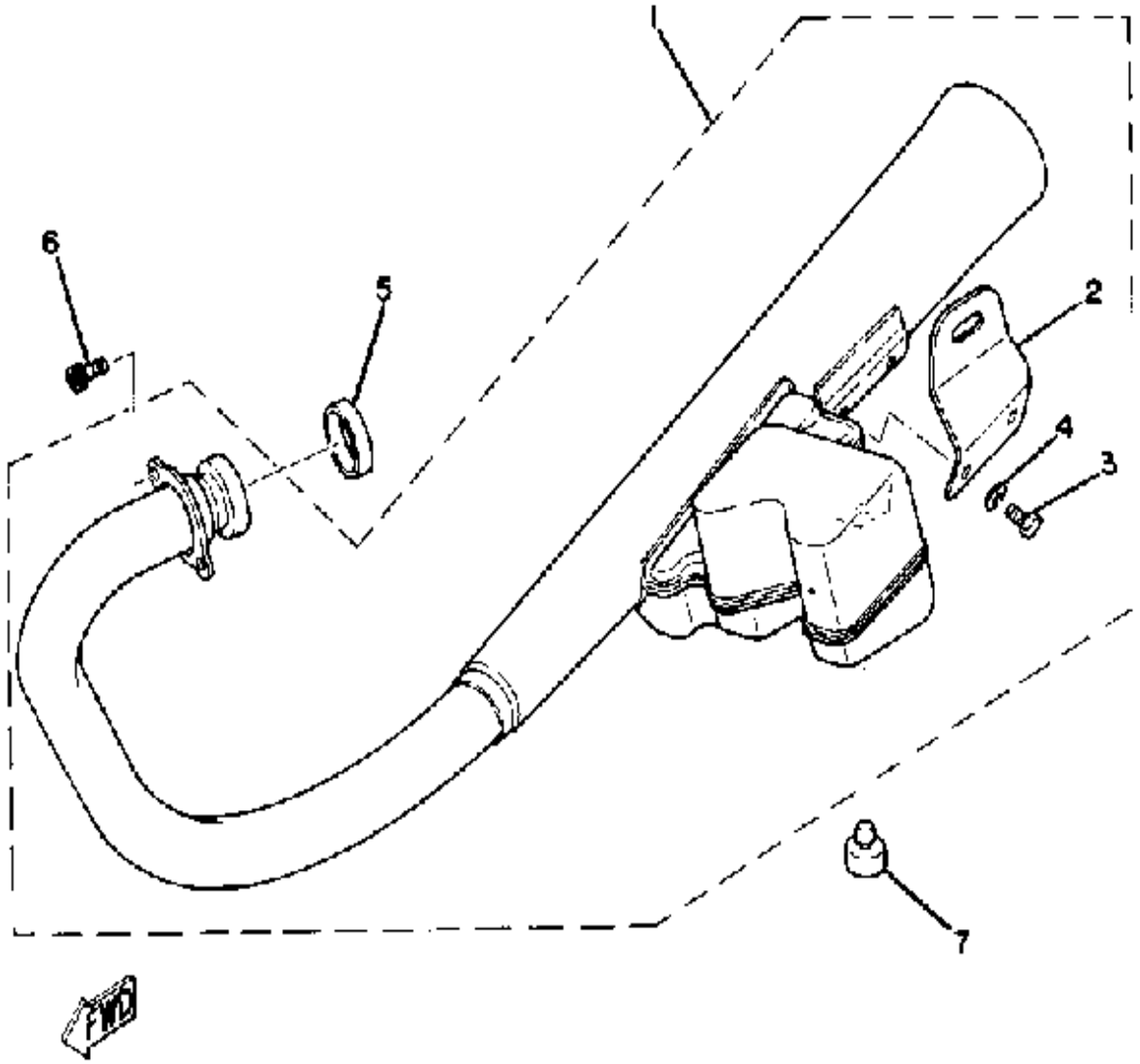
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-14901-00-00	CARBURETOR ASSEMBLY 1 .	1	
2	(3F7-14958-01-00)	COVER, DIAPHRAGM	1	
3	3Y6-14933-00-00	. SPRING, DIAPHRAGM	1	
4	98580-03008-00	. SCREW, PAN HEAD	2	
5	3F7-14936-00-00	. SEAT, SPRING	1	
6	3F7-14589-00-00	. SPRING	1	
7	3F7-14952-00-00	. WASHER	1	
8	256-14919-00-00	. CLIP	1	
9	3F7-14918-00-00	. RING	1	
10	452-14116-25-00	. NEEDLE	1	
11	3F7-14940-00-00	. DIAPHRAGM ASSEMBLY ...	1	
12	3G2-14231-28-00	. JET, MAIN (#140)	1	
13	3F7-14984-00-00	. GASKET, FLOAT CHMBR ...	1	
14	256-14142-47-A0	. JET, PILOT # 7	1	
15	2L1-14191-00-00	. PLUG, DRAIN	1	
16	214-14147-00-00	. O-RING	1	
17	2F3-14941-07-00	. NOZZLE, MAIN	1	
18	620-14231-24-A0	. JET, MAIN (#120)	1	
19	137-14153-00-00	. WASHER, MAIN JET	1	
20	3H5-14985-00-00	. FLOAT	1	
21	98511-04006-00	. SCREW, PAN HEAD (98501-04005)	1	
22	2H0-14146-00-00	. PLATE	1	
23	3U6-14981-06-00	. BODY, FLOAT CHAMBER ...	1	
24	537-14186-00-00	. PIN, FLOAT	1	
25	25G-14107-20-00	. NEEDLE VALVE SET	1	
26	8F2-14147-00-00	. O-RING	1	
27	1J7-14994-00-00	. NET, FILTER	1	
28	98580-05010-00	. SCREW, PAN HEAD	4	

CONTINUED ON NEXT FRAME ➤

CARBURETOR



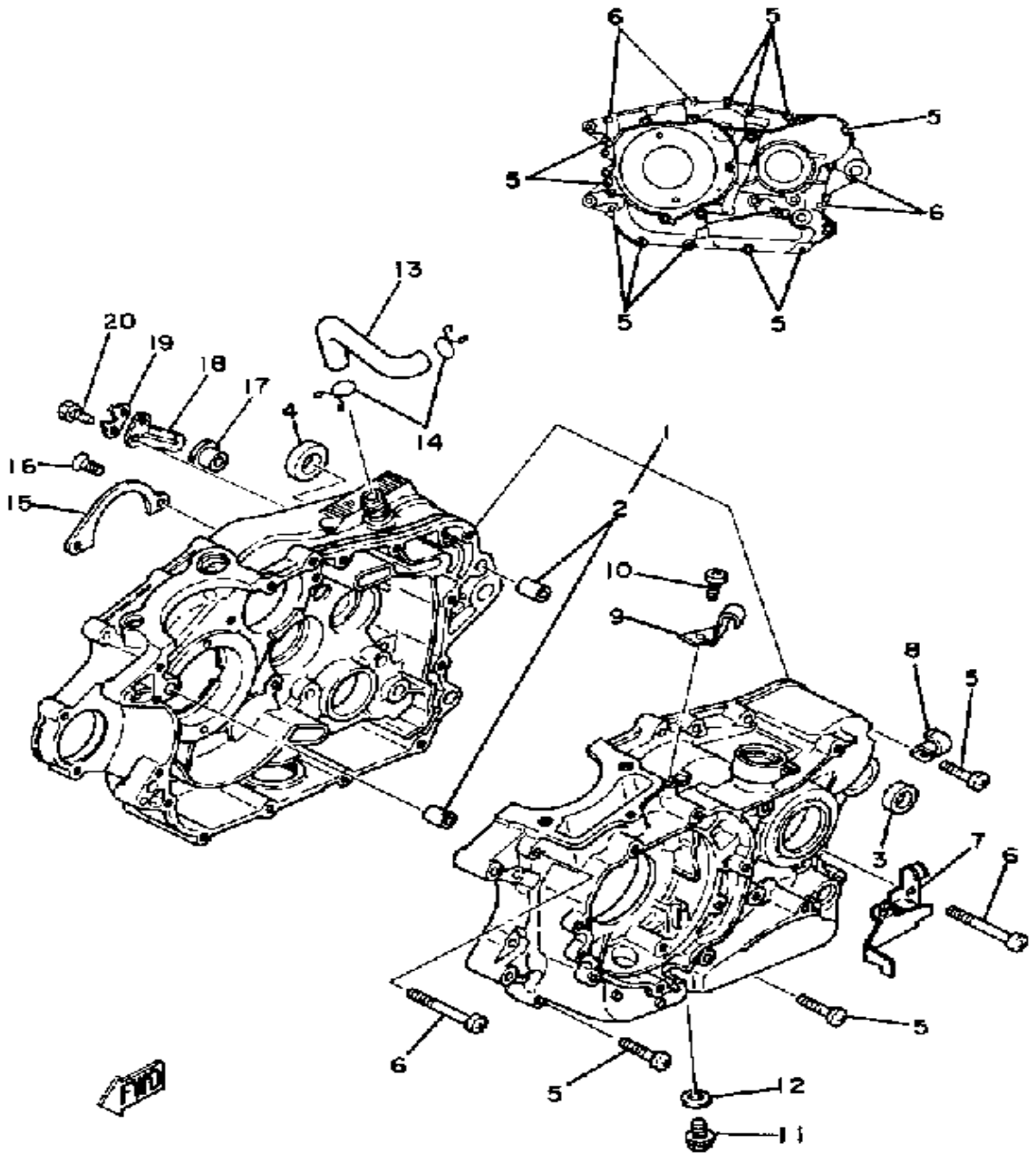
Ref. No.	Part Number	Description	Qty	Remarks
29	(98302-05006-00)	SCREW, CYLINDER.HEAD	1	
30	3F7-14133-00-00	. SPRING, THROTTLE STOP ..	1	
31	12R-1490K-00-00	. STOP SCREW SET	1	
32	3Y6-14171-00-00	. PLUNGER, STARTER	1	
33	3Y6-14174-00-00	. CAP, PLUNGER	1	
34	132-14173-00-00	. COVER, PLUNGER CAP	1	
35	304-14261-00-00	. HOLDER	1	
36	432-14138-01-00	. CLIP, PLUNGER	1	
37	256-14135-00-00	. SPRING, PLUNGER	1	
38	353-14138-00-00	. CLIP, PLUNGER	1	
39	98580-05016-00	. SCREW, PAN HEAD	4	
40	92990-05100-00	. WASHER, SPRING	4	
41	(3Y6-14926-00-00)	BRACKET, THROTTLE 1	1	



EXHAUST

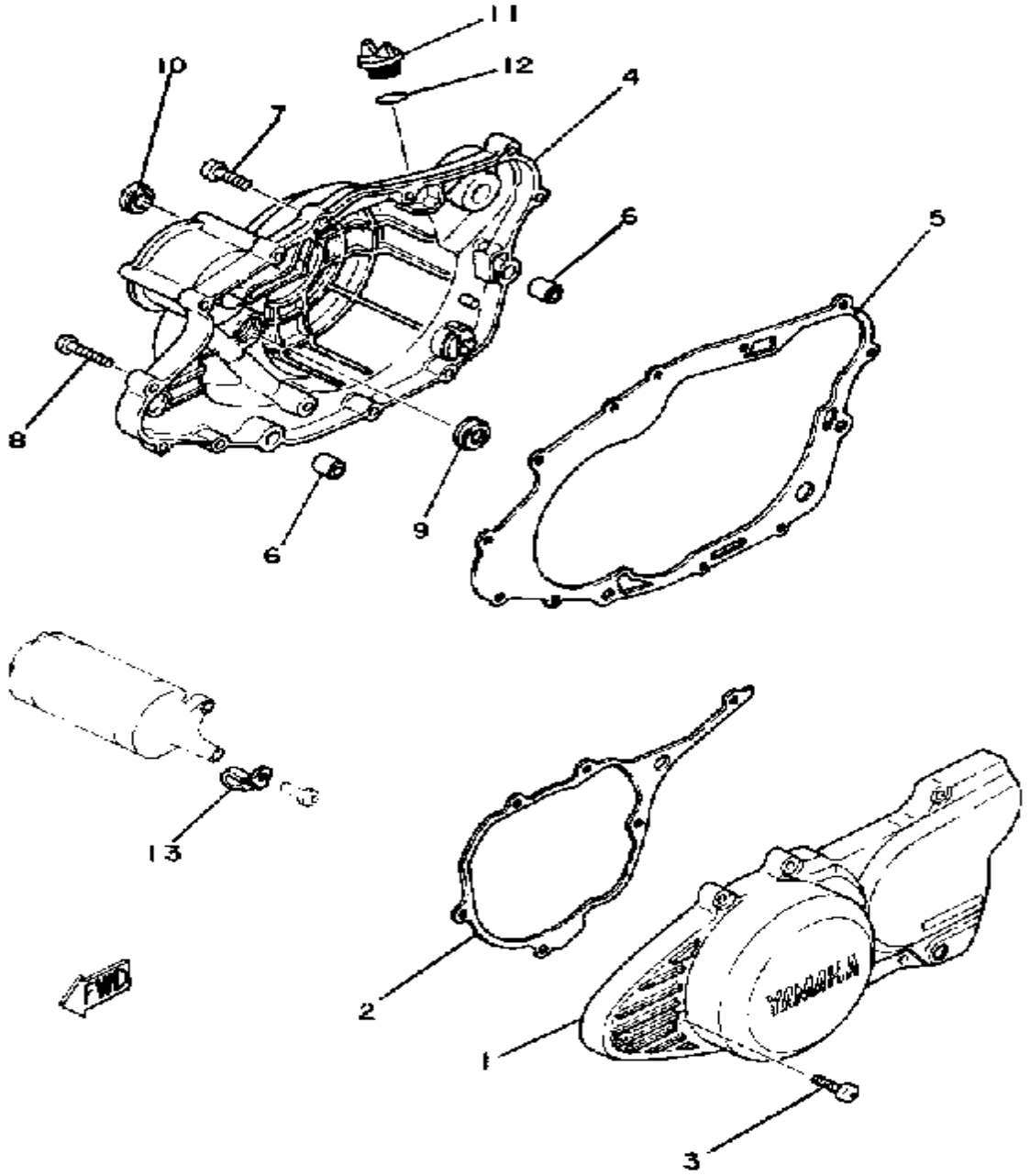
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-14710-00-00	MUFFLER ASSEMBLY L	1	
2	(3Y6-14771-00-00)	STAY, MUFFLER 1	1	
3	97011-08016-00	. BOLT	2	
4	92990-08100-00	. WASHER	2	
5	4BE-14613-00-00	GASKET, EXHAUST PIPE	1	
6	91316-06025-00	BOLT	2	
7	371-27114-00-00	STOPPER, MAIN STAND	1	

CRANKCASE



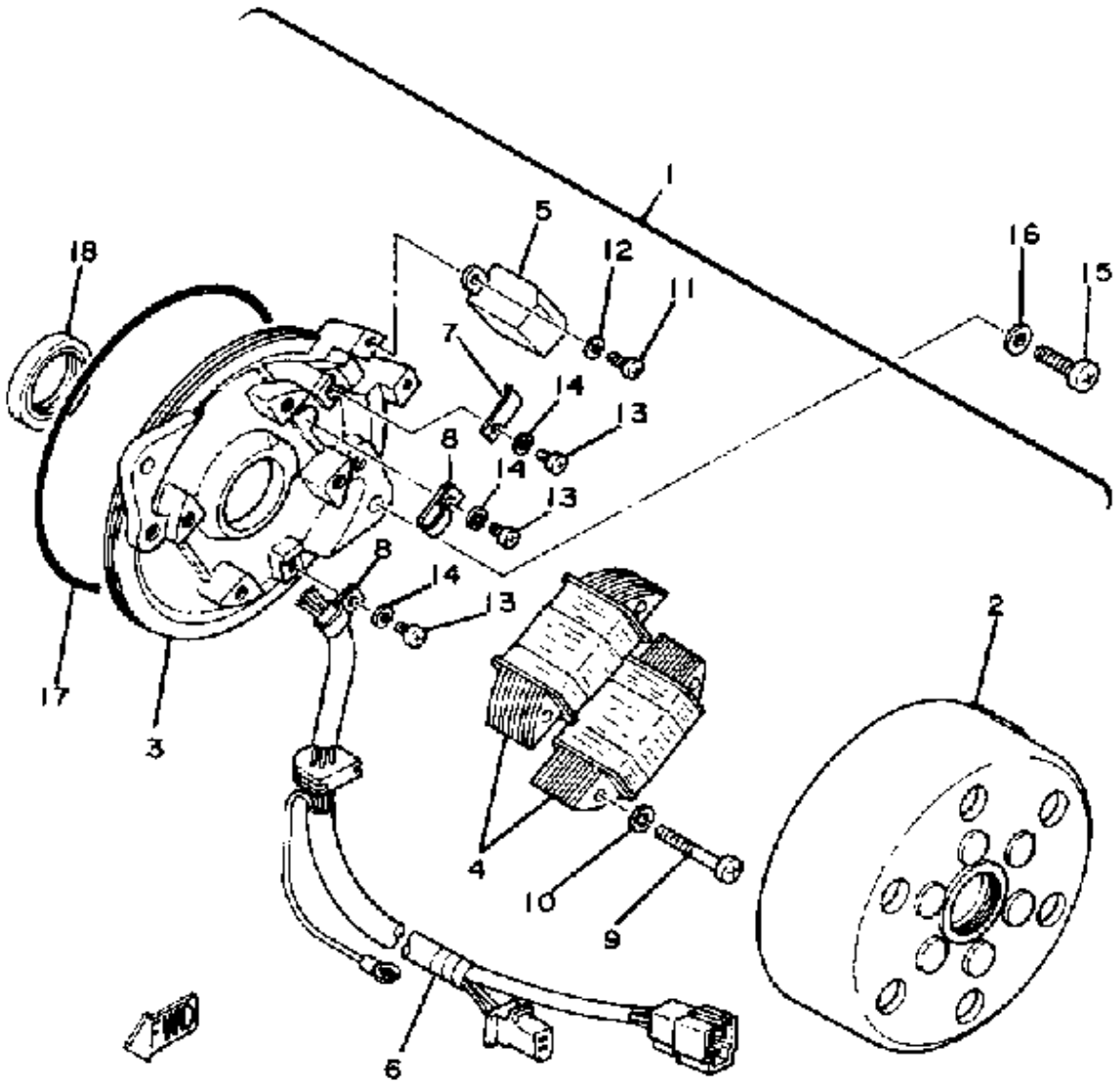
Ref. No.	Part Number	Description	Qty	Remarks
1	99999-01670-00	CRANKCASE ASSEMBLY	1	
2	99510-12016-00	. PIN, DOWEL	2	
3	90387-17783-00	COLLAR	1	
4	90387-16782-00	COLLAR	1	
5	98580-06030-00	SCREW PAN HEAD	11	
6	92580-06560-00	SCREW PAN HEAD	4	
7	90465-08158-00	CLAMP	1	
8	90465-08277-00	CLAMP	1	
9	31G-15441-00-00	HOLDER CLCH CBLE (3Y1-15441-01)	1	
10	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
11	90340-10003-00	PLUG, STRAIGHT SCRW	1	
12	90201-10118-00	WASHER, PLATE	1	
13	3Y6-11166-00-00	PIPE, BREATHER 1	1	
14	90467-14015-00	CLIP	2	
15	(3Y1-15383-00-00)	PLATE, BRNG COVER	1	
16	98701-06014-00	SCREW, FLAT HEAD	2	
17	3Y6-15167-00-00	PLUG, BLIND 1	1	
18	3Y6-15144-00-00	PLATE, LOCK	1	
19	214-15686-00-00	WASHER, LOCK	1	
20	97011-06016-00	BOLT	2	

CRANKCASE COVER



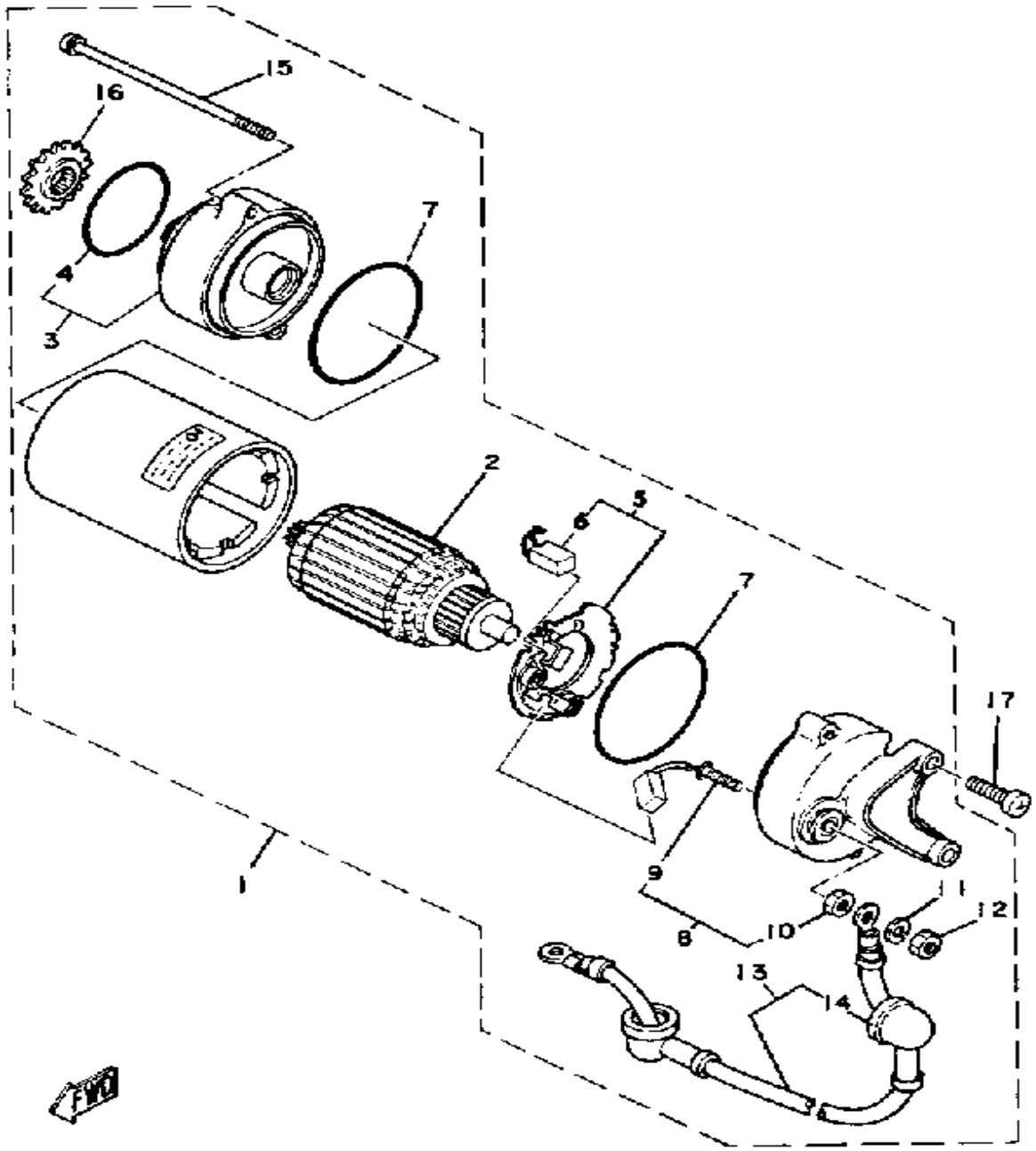
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-15411-03-00	COVER CRANKCASE L	1	
2	3Y6-15451-00-00	GASKET, CRCS COVER	1	
3	98511-06025-00	SCREW PAN HEAD (92501-06025)	7	
4	3Y6-15421-00-00	COVER, CRANKCASE R	1	
5	3Y6-15461-00-00	GASKET, CRCS CVR 2	1	
6	99510-12016-00	PIN, DOWEL	2	
7	98511-06025-00	SCREW PAN HEAD (92501-06025)	9	
8	98580-06035-00	SCREW, PAN HEAD	2	
9	93101-14092-00	OIL SEAL (S7-14-25-5.5-1-HS)	1	
10	3KM-15361-00-00	GAUGE, LEVEL	1	
11	1RG-15363-00-00	PLUG, OIL	1	
12	93210-19123-00	O-RING	1	
13	90465-06332-00	CLAMP	1	

A - C - GENERATOR



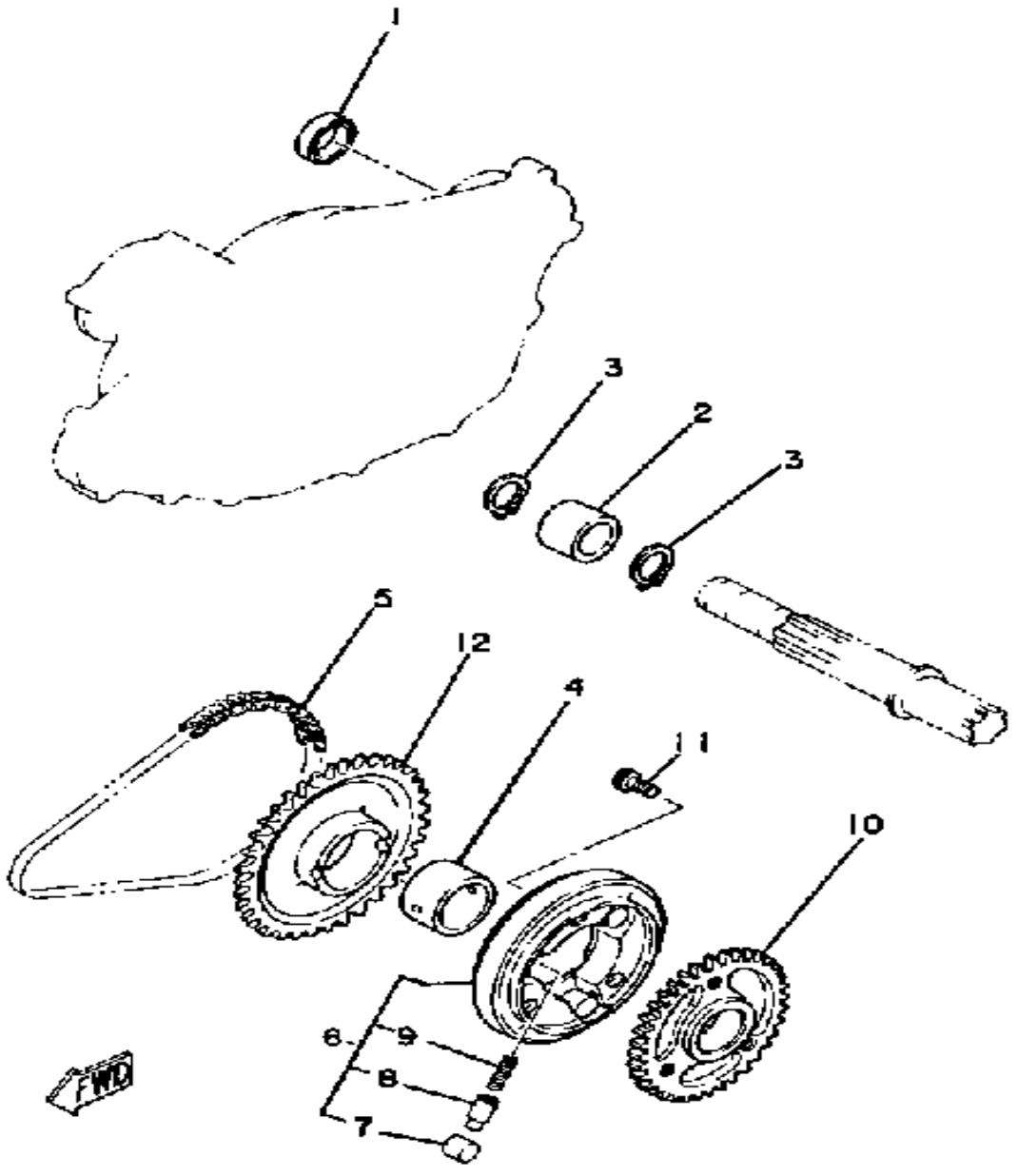
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-81400-10-00)	AC MAGNET GEN ASSEMBLY	1	
2	(3Y6-81450-10-00)	ROTOR ASSEMBLY	1	
3	(3Y6-81409-10-00)	BASE ASSEMBLY	1	
4	3Y6-81413-10-00	. COIL, LIGHTING	2	
5	3Y6-81416-10-00	. COIL, PULSER	1	
6	(3Y6-81415-10-00)	LEAD WIRE ASSEMBLY	1	
7	(3Y6-81443-10-00)	CLAMP, LEAD 1	1	
8	(3Y6-81444-10-00)	CLAMP, LEAD 2	2	
9	98501-05035-00	. SCREW, PAN HEAD	4	
10	92990-05100-00	. WASHER, SPRING	4	
11	98580-04010-00	. SCREW, PAN HEAD	2	
12	92901-04100-00	. WASHER, SPRING	2	
13	98580-04008-00	. SCREW, PAN HEAD	3	
14	92901-04100-00	. WASHER, SPRING	3	
15	98580-06020-00	SCREW	2	
16	92901-06600-00	WASHER	2	
17	93211-19413-00	O-RING	1	
18	93102-25226-00	OIL SEAL	1	

STARTING MOTOR



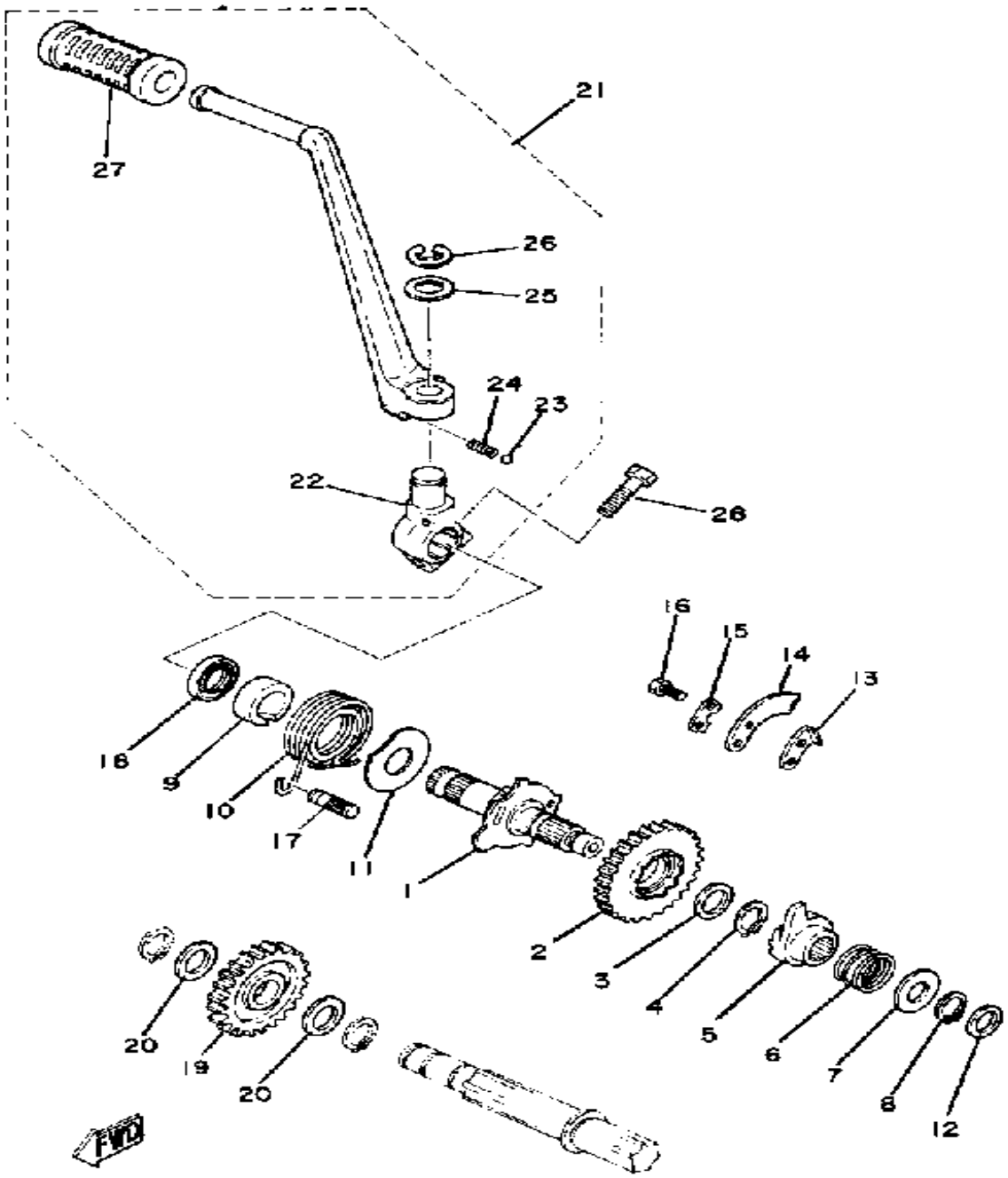
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-81800-52-00	STARTING MOTOR ASSEMBLY	1	
2	4H7-81850-00-00	. ARMATURE ASSEMBLY	1	
3	(3Y6-81830-00-00)	FRONT BRACKET ASSEMBLY	1	N/A
4	4H7-81847-01-00	. . O-RING	1	
5	4H7-81840-01-00	. BRUSH HOLDER ASSEMBLY	1	
6	4H7-81811-00-00	. . BRUSH 1	1	
7	4H7-81844-00-00	. O-RING (4H7-81844-50-00) ...	2	
8	(3Y6-81820-00-00)	REAR BRACKET ASSEMBLY .	1	
9	4H7-81812-01-00	. . BRUSH 2	1	
10	4H7-81872-00-00	. . NUT, SPECIAL	1	
11	92995-06100-00	. WASHER, SPRING	1	
12	95380-06600-00	. NUT	1	
13	(3Y6-81815-00-00)	WIRE, STARTER	1	
14	(4H7-81871-00-00)	CAP	2	
15	4H7-81826-01-00	. BOLT	2	
16	3Y6-15511-00-00	. GEAR, STARTING MTR	1	
17	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	

STARTER CLUTCH



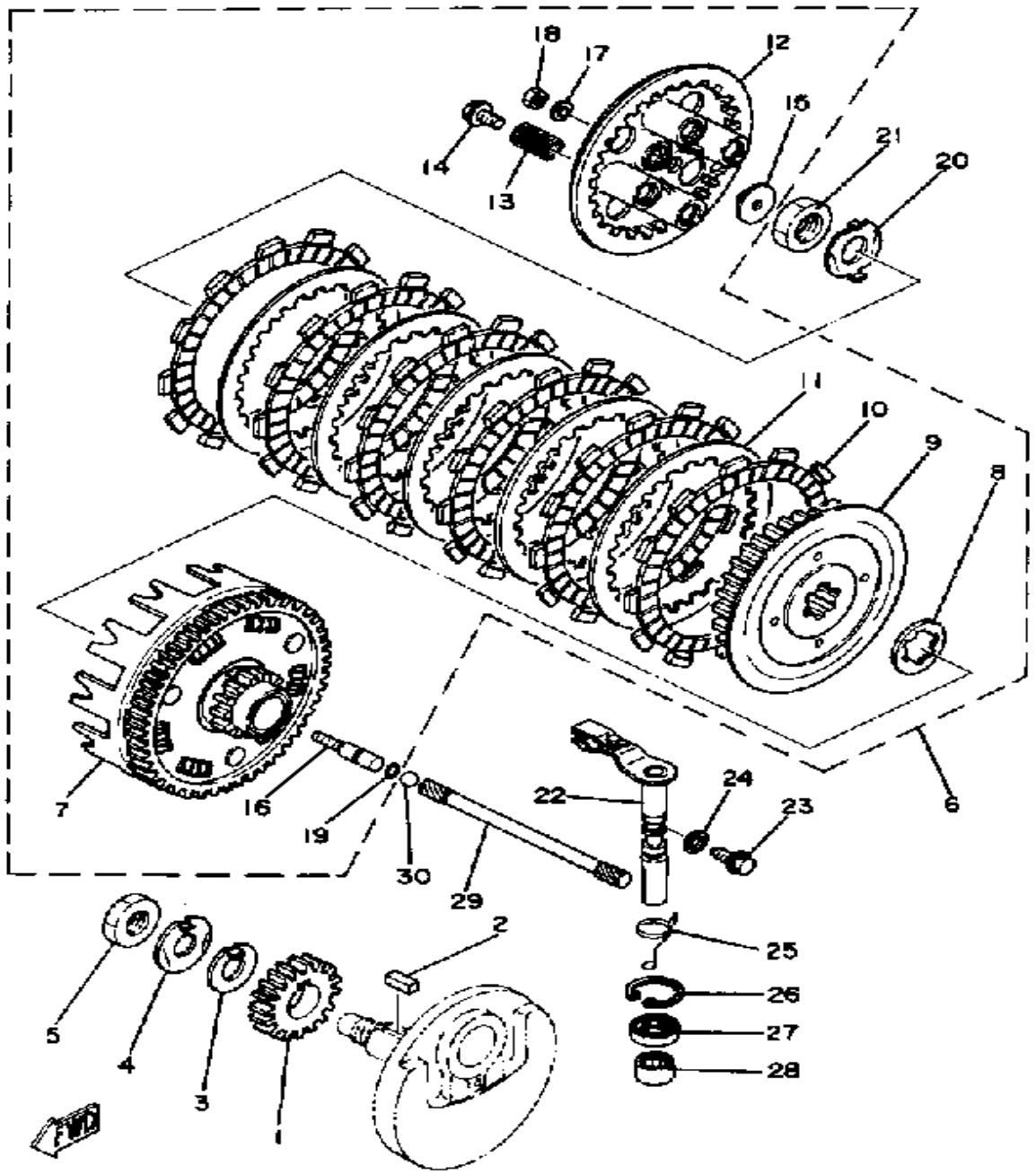
Ref. No.	Part Number	Description	Qty	Remarks
1	90338-30096-00	PLUG	1	
2	(90560-20199-00)	SPACER	1	
3	99009-20400-00	CIRCLIP	2	
4	90387-252A2-00	COLLAR	1	
5	94552-19060-00	CHAIN 3 6	1	
6	3Y6-15580-00-00	STR CLUTCH OTR ASSEMBLY	1	
7	93615-15114-00	. PIN, DOWEL	3	
8	1J7-15583-01-00	. CAP, STARTER CLUTCH SPRING	3	
9	90501-04596-00	. SPRING, COMPRESSION	3	
10	3Y6-11536-00-00	GEAR, DRIVE	1	
11	91316-08016-00	BOLT, SOCKET HEAD	3	
12	3Y6-15519-00-00	SPROCKET, STARTER 2	1	

KICK STARTER ALTERNATE PARTS



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-15660-00-00	KICK AXLE ASSEMBLY	1	
2	30X-15641-01-00	GEAR, KICK	1	
3	90201-20685-00	WASHER, PLATE (0.5T)	1	
4	93410-20038-00	CIRCLIP	1	
5	3Y1-15671-00-00	WHEEL, RATCHET	1	
6	90501-16107-00	SPRING, COMPRESSION	1	
7	90201-155K6-00	WASHER, PLATE	1	
8	99009-15400-00	CIRCLIP	1	
9	3Y6-15664-00-00	GUIDE, SPRING	1	
10	90508-32432-00	SPRING, TORSION	1	
11	278-15676-00-00	COVER, SPRING	1	
12	90201-15701-00	WASHER, PLATE (1.0T)	1	
13	2NX-15668-00-00	STOPPER	1	
14	(3Y6-15674-00-00)	GUIDE, RATCHET WHL	1	
15	214-15686-00-00	WASHER, LOCK	1	
16	97011-06016-00	BOLT	2	
17	248-15668-00-00	STOPPER	1	
18	93102-20108-00	OIL SEAL	1	
19	3Y1-15651-00-00	GEAR, KICK IDLE	1	
20	90201-20276-00	WASHER, PLATE (1.0T)	2	
21	2L1-15620-00-00	KICK CRANK ASSEMBLY	1	
22	583-15621-00-00	. BOSS, KICK CRANK	1	
23	93507-32031-00	. BALL	1	
24	90501-12081-00	. SPRING, COMPRESSION	1	
25	90201-15340-00	. WASHER, PLATE	1	
26	99006-10600-00	. CIRCLIP	1	
27	156-15618-01-00	. COVER, KICK LEVER	1	
28	97313-08030-00	BOLT, HEXAGON	1	

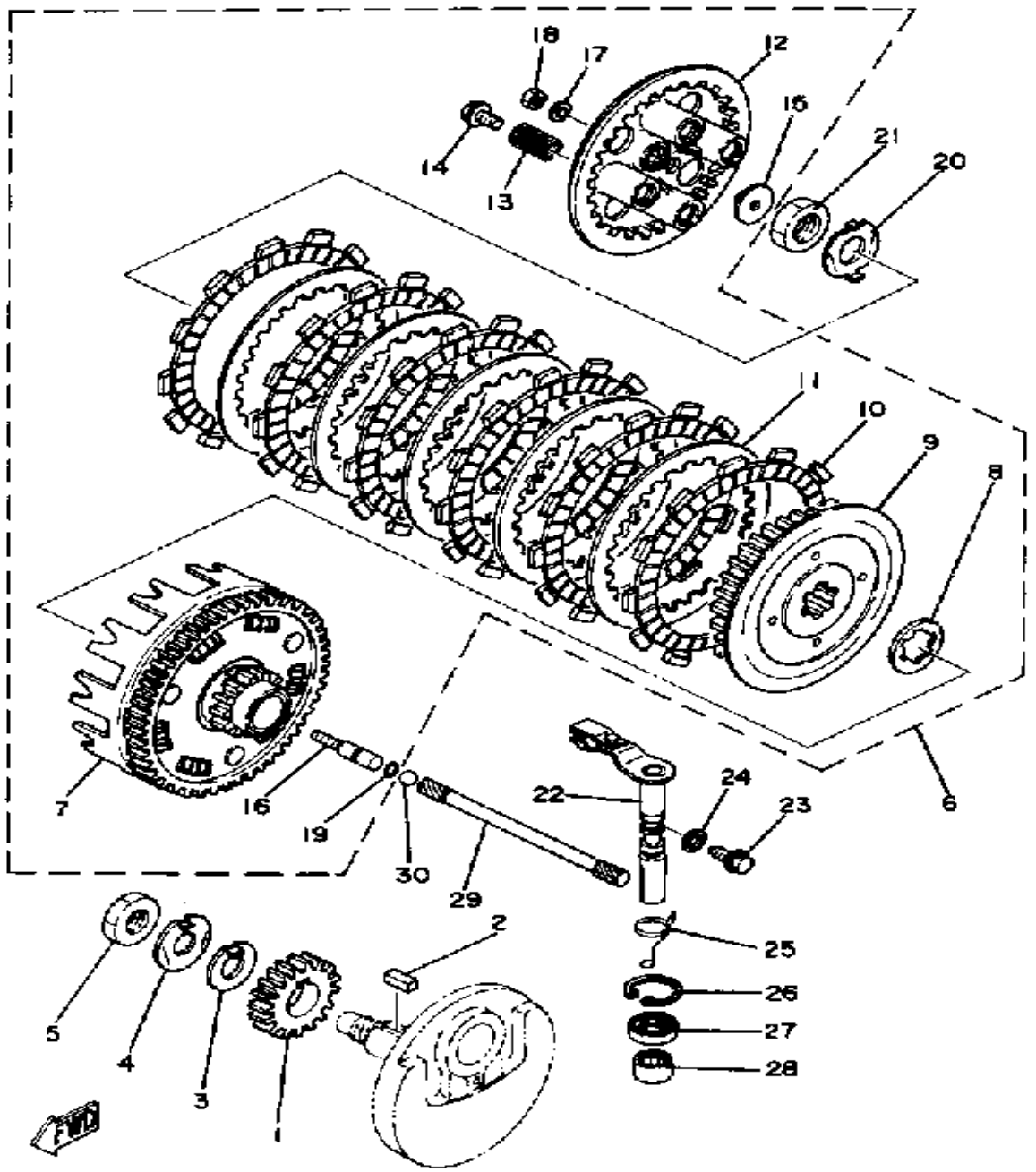
CLUTCH



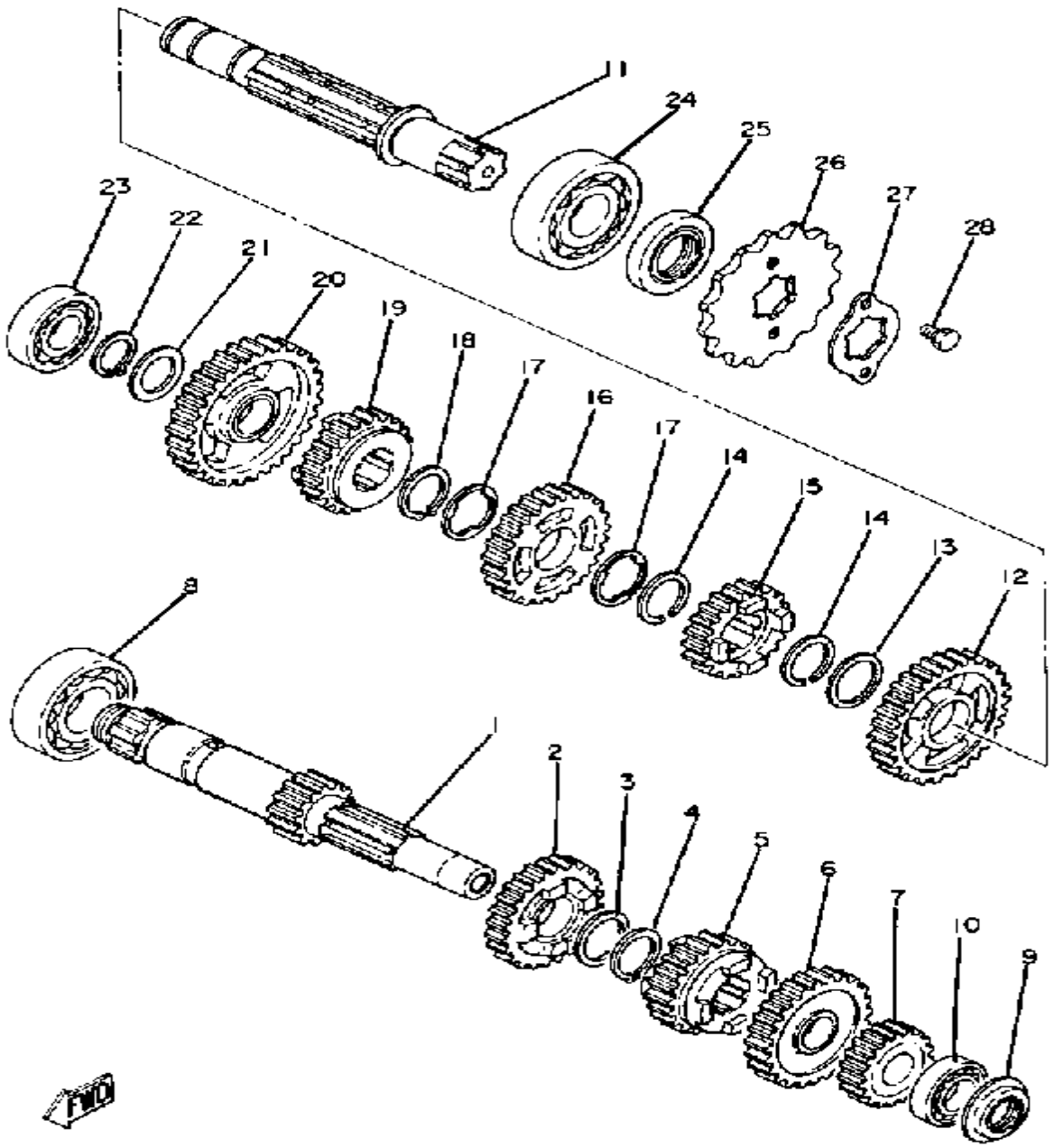
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-16111-02-00)	GEAR, PRI DRIVE	1	
2	90282-07041-00	KEY, STRAIGHT	1	
3	90215-16156-00	WASHER, LOCK	1	
4	90215-16222-00	WASHER, LOCK	1	
5	90170-16256-00	NUT	1	
6	(3Y6-16300-01-00)	CLUTCH ASSEMBLY	1	
7	(3Y6-16150-01-00)	PRI DRVN GEAR	1	
8	3Y1-16154-00-00	. PLATE, THRUST 1	1	
9	3Y1-16371-00-00	. BOSS, CLUTCH	1	
10	5Y1-16321-00-00	. PLATE, FRICTION	6	
11	360-16325-00-00	. PLATE, CLUTCH 2	5	
12	3Y1-16351-00-00	. PLATE, PRESSURE 1	1	
13	90501-26148-00	. SPRING, COMPRESSION	4	
14	90159-06016-00	. SCREW, WITH WASHER	4	
15	30X-16358-00-00	. PLATE, PUSH	1	
16	3Y1-16356-01-00	. ROD, PUSH 1	1	
17	92990-06200-00	. WASHER	1	
18	95380-06600-00	. NUT	1	
19	93210-06632-00	. O-RING	1	
20	90215-20159-00	WASHER, LOCK	1	
21	90170-20327-00	NUT	1	
22	3Y1-16380-01-00	PUSH LEVER ASSEMBLY	1	
23	90149-08067-00	SCREW	1	
24	90201-08087-00	WASHER, PLATE	1	
25	90508-14433-00	SPRING, TORSION	1	
26	93420-28055-00	CIRCLIP	1	
27	93102-14209-00	OIL SEAL	1	
28	93315-31428-00	BEARING	1	
29	3Y6-16357-00-00	ROD, PUSH 2	1	

CONTINUED ON NEXT FRAME ➤

CLUTCH



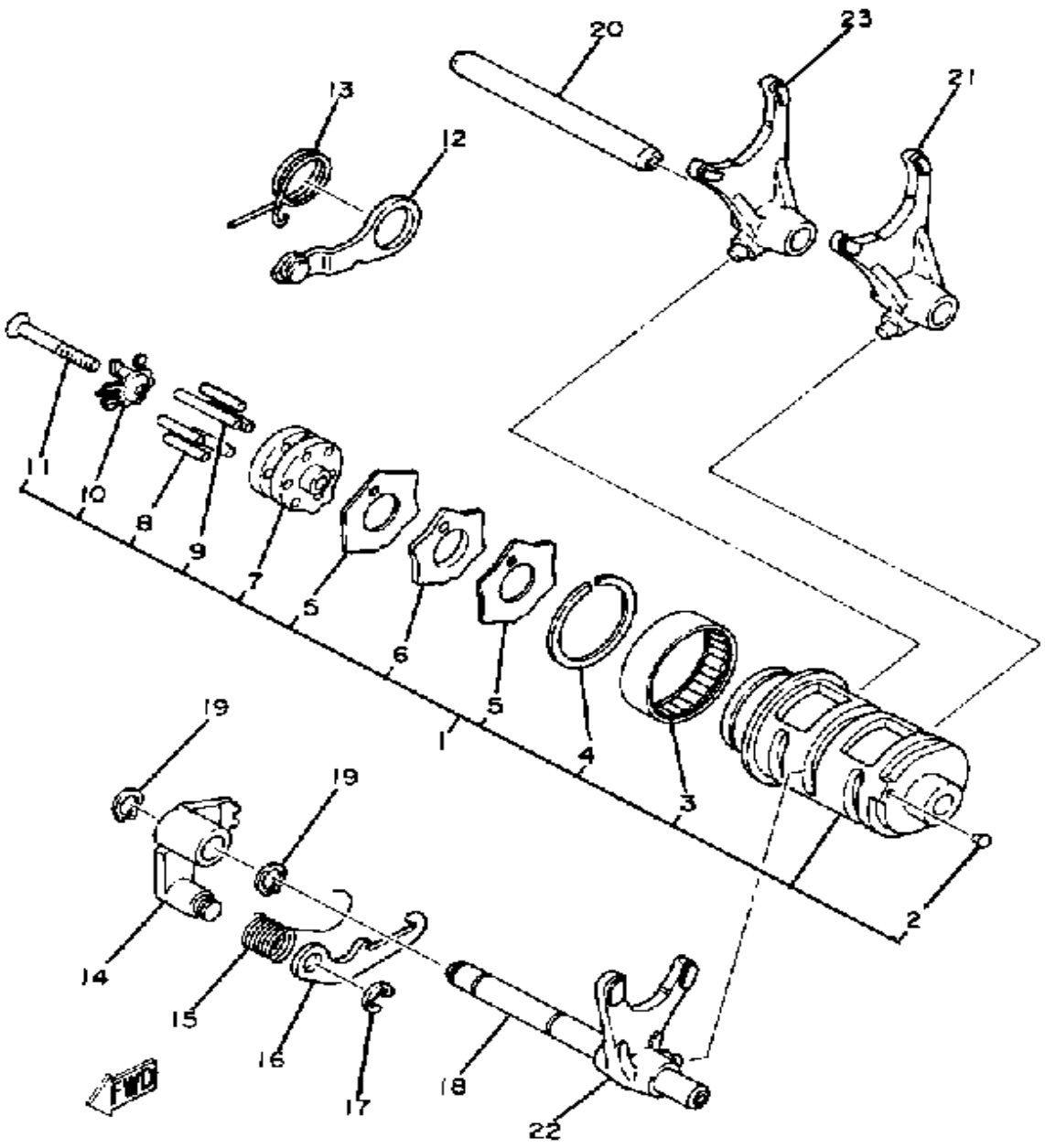
Ref. No.	Part Number	Description	Qty	Remarks
30	93511-32027-00	BALL	1	



TRANSMISSION

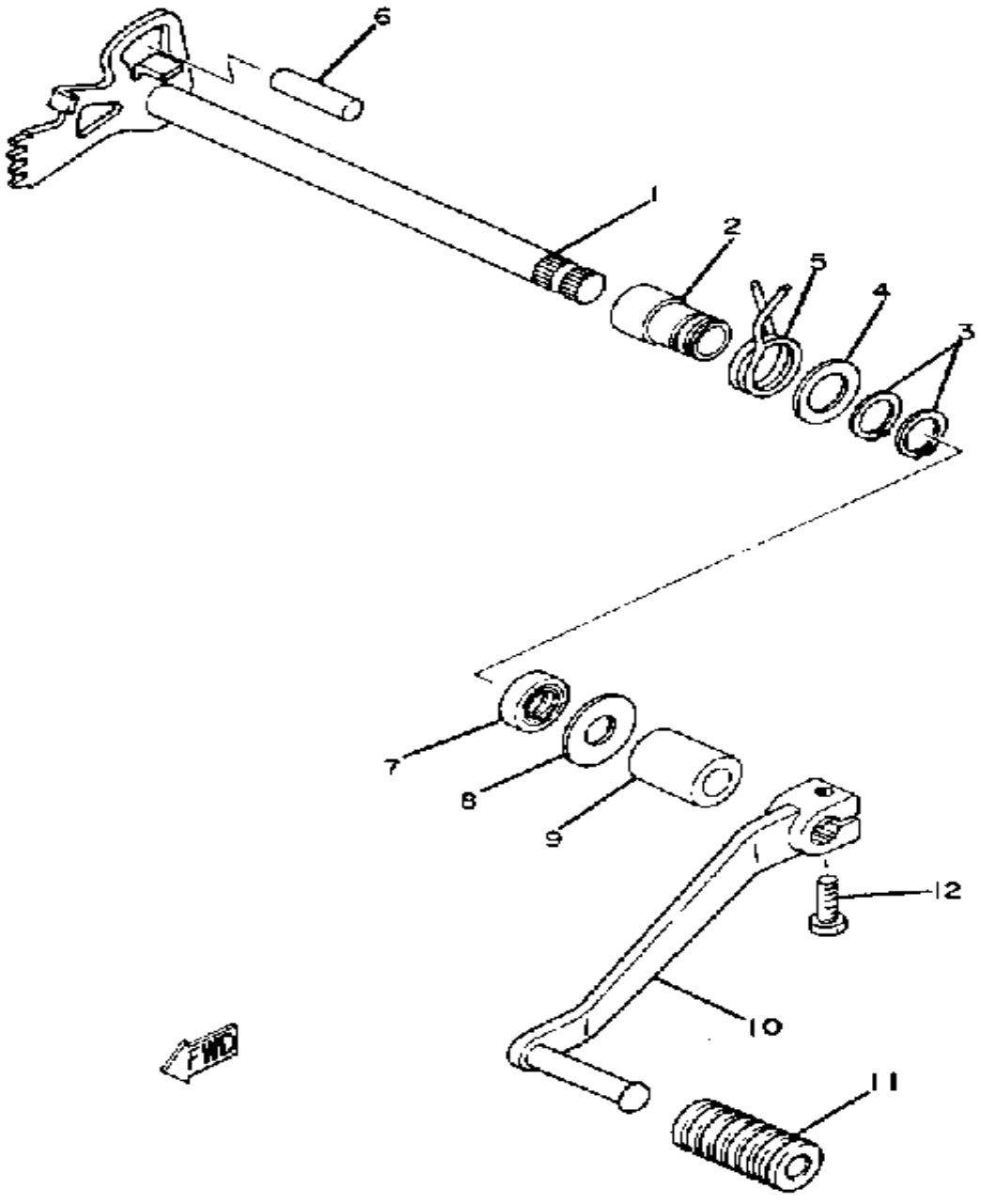
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-17411-00-00	AXLE, MAIN	1	
2	3Y1-17141-00-00	GEAR, 4TH PINION (26T)		
3	90201-22793-00	WASHER, PLATE	1	
4	93410-22039-00	CIRCLIP	1	
5	3Y1-17131-00-00	GEAR, 3RD PINION	1	
6	3Y1-17151-00-00	GEAR, 5TH PINION (28T)	1	
7	3Y1-17121-01-00	GEAR, 2ND PINION (19T)	1	
8	93306-20541-00	BEARING (B6205)	1	
9	93101-17093-00	OIL SEAL	1	
10	93306-00302-00	BEARING (B6003C3)	1	
11	3Y1-17402-00-00	DRIVE AXLE ASSEMBLY	1	
12	3Y1-17221-01-00	GEAR, 2ND WHEEL (32T)	1	
13	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
14	93440-25084-00	CIRCLIP	2	
15	3Y1-17251-00-00	GEAR, 5TH WHEEL	1	
16	3Y1-17231-01-00	GEAR, 3RD WHEEL (29T)	1	
17	90209-22191-00	WASHER	2	
18	93410-25010-00	CIRCLIP, S-TYPE	1	
19	3Y1-17241-00-00	GEAR, 4TH WHEEL (26T)	1	
20	3Y1-17211-00-00	GEAR, 1ST WHEEL (37T)	1	
21	90201-20276-00	WASHER, PLATE (1.0T)	1	
22	99009-20400-00	CIRCLIP	1	
23	93306-00426-00	BEARING	1	
24	93306-30525-00	BEARING (B6305)	1	
25	93102-25208-00	OIL SEAL	1	
26	93834-16100-00	SPROCKET, DRIVE 16T (3Y11746160)	1	
27	3Y1-17456-00-00	HOLDER, SPROCKET	1	
28	97011-06010-00	BOLT	2	

SHIFT CAM - FORK

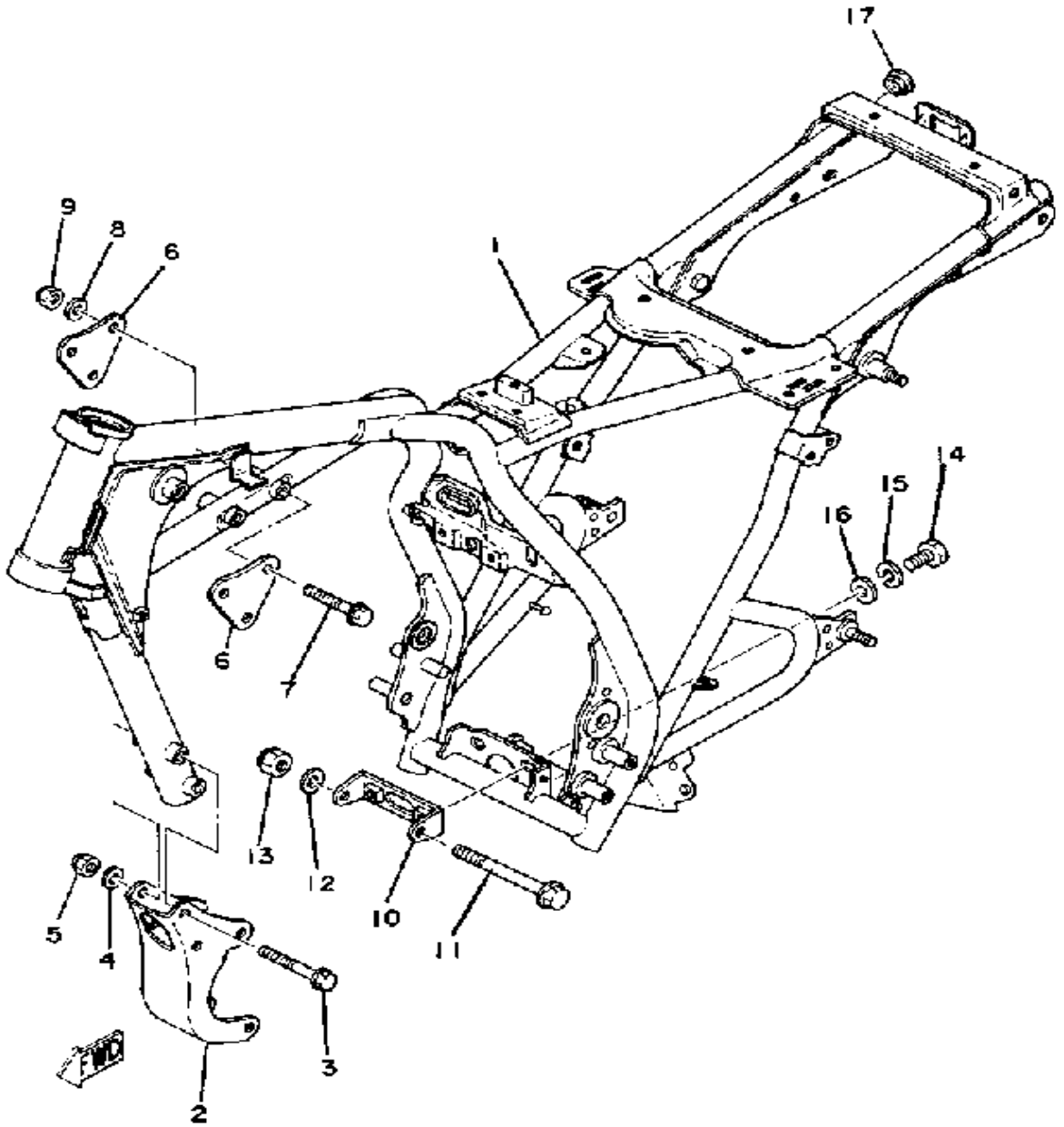


Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	136-18542-00-00	. POINT, NEUTRAL	1	
3	93315-23612-00	. BEARING	1	
4	93440-34025-00	. CIRCLIP	1	
5	3Y1-18161-00-00	. GUIDE, PLATE STOPPER	2	
6	3Y1-18141-00-00	. PLATE, STOPPER	1	
7	3Y1-18185-01-00	. SEGMENT	1	
8	93604-18100-00	. PIN, DOWEL	5	
9	93604-29151-00	. PIN, DOWEL	1	
10	2K9-18561-00-00	. PLATE, SIDE 1	1	
11	98701-05035-00	. SCREW, FLAT HEAD	1	
12	3Y1-18140-00-00	STOPPER LEVER ASSEMBLY	1	
13	90508-26434-00	SPRING, TORSION	1	
14	3Y1-18122-00-00	LEVER, SHIFT 2	1	
15	90508-12430-00	SPRING, TORSION	1	
16	2K7-18151-00-00	LEVER, SHIFT 3	1	
17	99080-07600-00	CIRCLIP (E)	1	
18	3Y1-18531-00-00	BAR, SHIF FRK GDE 1SHIFT FORK GUIDE 1	1	
19	99009-10400-00	CIRCLIP	2	
20	3Y1-18535-00-00	BAR, SHIF FRK GDE 2	1	
21	3Y1-18511-00-00	FORK, SHIFT 1	1	
22	3Y1-18512-00-00	FORK, SHIFT 2	1	
23	3Y1-18513-00-00	FORK, SHIFT 3	1	

SHIFT SHAFT - PEDAL



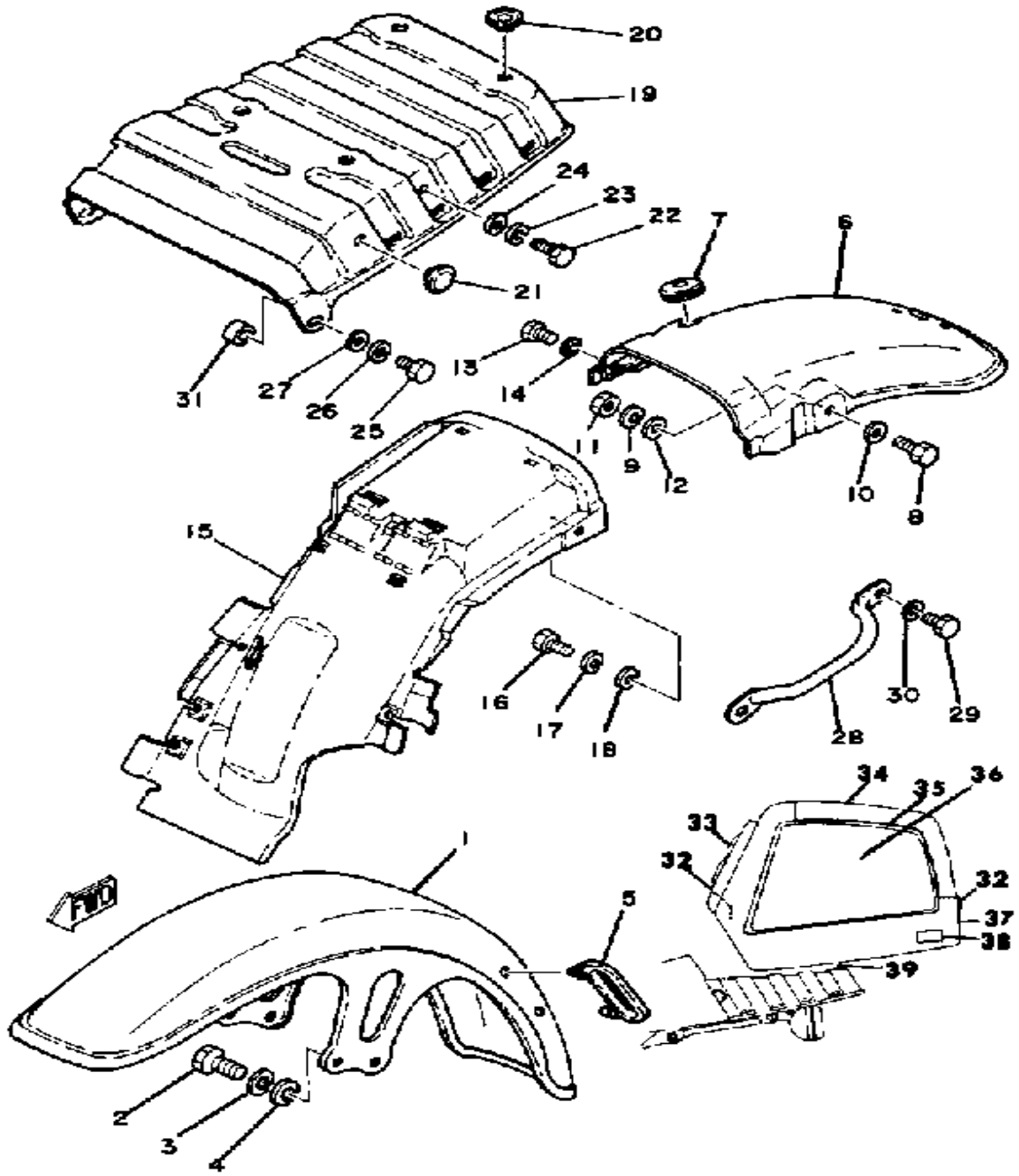
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-18101-00-00	SHIFT SHAFT ASSEMBLY 1 . .	1	
2	90387-12787-00	COLLAR	1	
3	99009-17400-00	CIRCLIP	2	
4	90201-17255-00	WASHER, PLATE	1	
5	90508-32374-00	SPRING, TORSION	1	
6	93608-30152-00	PIN, DOWEL	1	
7	93102-12321-00	OIL SEAL, SD-TYPE	1	
8	90201-12588-00	WASHER, PLATE	1	
9	90560-12191-00	SPACER	1	
10	3Y6-18111-00-00	PEDAL, SHIFT	1	
11	132-18113-01-00	COVER, SHIFT PEDAL	1	
12	97011-06020-00	BOLT	1	



FRAME

Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-21110-00-33)	FRAME	1	YAMAHA BLACK
2	(3Y6-21316-00-00)	STAY, ENGINE 3	1	
3	95811-08070-00	BOLT, FLANGE	4	
4	90201-094G1-00	WASHER, PLATE	4	
5	90185-08089-00	NUT, SELF-LOCKING	4	
6	(3Y6-21315-01-00)	STAY, ENGINE 2	2	
7	95811-08055-00	BOLT, FLANGE	3	
8	90201-094G1-00	WASHER, PLATE	3	
9	90185-08089-00	NUT, SELF-LOCKING	3	
10	3Y1-21475-00-00	PLATE, ENGINE ADJUSTING	1	
11	90105-08162-00	BOLT, WASHER BASED	1	
12	90201-094G1-00	WASHER, PLATE	1	
13	90185-08089-00	NUT, SELF-LOCKING	1	
14	97313-08016-00	BOLT, HEXAGON	2	
15	92990-08100-00	WASHER	2	
16	92901-08600-00	WASHER	2	
17	(90480-17218-00)	GROMMET	2	

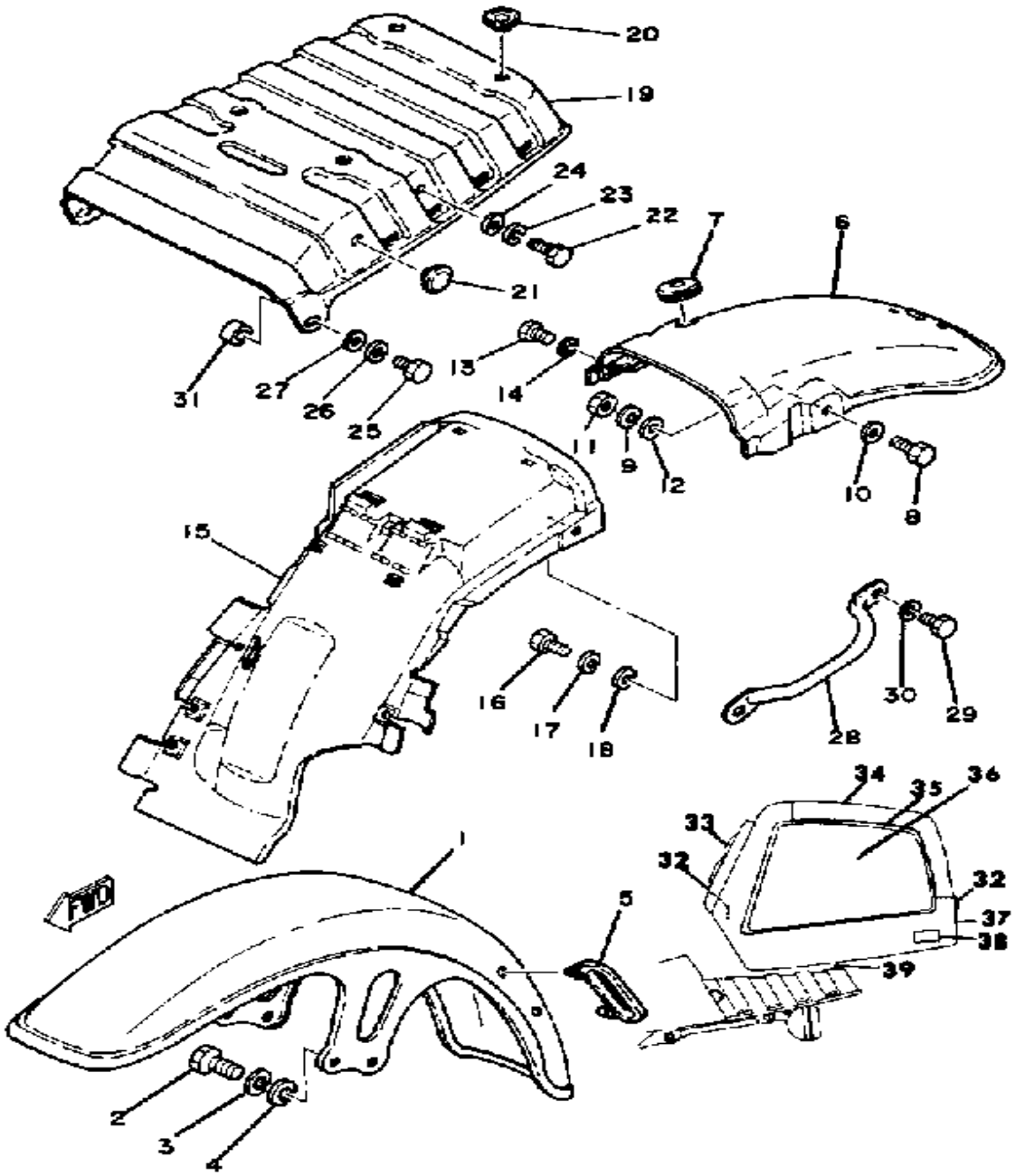
FRONT FENDER - REAR FENDER - TRAVEL



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-21511-00-93	FENDER, FRONT	1	CHROME PLATED
2	97313-08020-00	BOLT, HEXAGON	4	
3	92990-08100-00	WASHER	4	
4	92990-08200-00	WASHER, PLAIN	4	
5	3Y6-21518-00-00	HOLDER, CABLE	1	
6	3Y6-21610-00-93	FENDER, REAR	1	CHROME PLATED
7	90480-15061-00	GROMMET	1	
8	97001-08025-00	BOLT (1NV)	2	
9	92990-08100-00	WASHER	2	
10	92901-08600-00	WASHER	2	
11	95333-08600-00	NUT	2	
12	92990-08200-00	WASHER, PLAIN	2	
13	97313-06016-00	BOLT, HEXAGON	2	
14	92995-06100-00	WASHER, SPRING	2	
15	3Y6-21629-00-00	GUARD, MUD	1	
16	97313-06016-00	BOLT, HEXAGON	2	
17	92995-06100-00	WASHER, SPRING	2	
18	90201-06067-00	WASHER, PLATE	2	
19	(4K9-21651-00-00)	COVER, REAR FENDER	1	
20	371-82121-00-00	PAD, BATTERY	4	
21	(4K9-21638-00-00)	DAMPER 1	2	
22	97313-08030-00	BOLT, HEXAGON	2	
23	92990-08100-00	WASHER	2	
24	92901-08600-00	WASHER	2	
25	97313-08020-00	BOLT, HEXAGON	2	
26	92990-08100-00	WASHER	2	
27	92901-08600-00	WASHER	2	
28	(4K9-21165-00-00)	HANDLE, STANDING	1	
29	97313-06016-00	BOLT, HEXAGON	1	

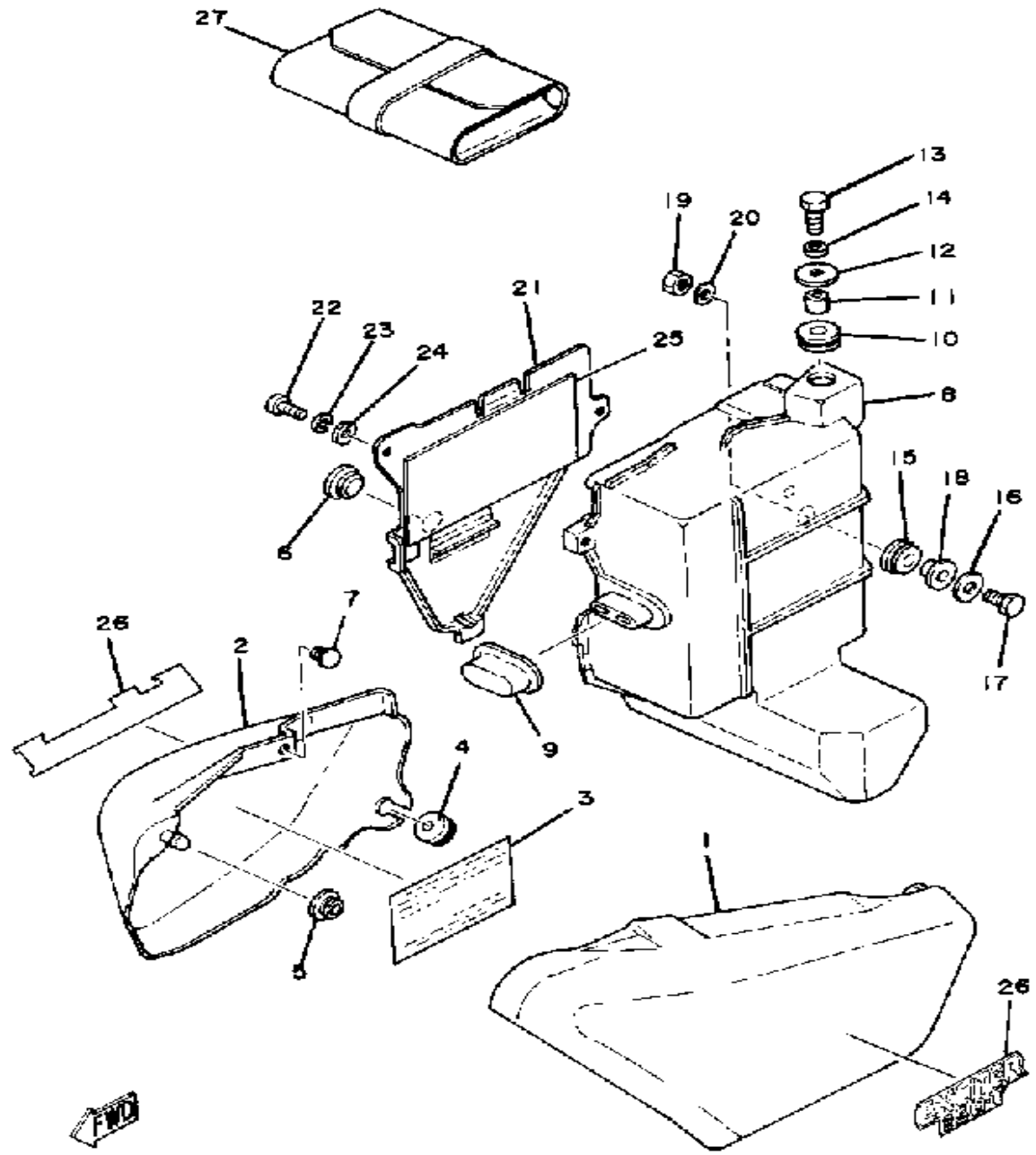
CONTINUED ON NEXT FRAME ➤

FRONT FENDER - REAR FENDER - TRAVEL



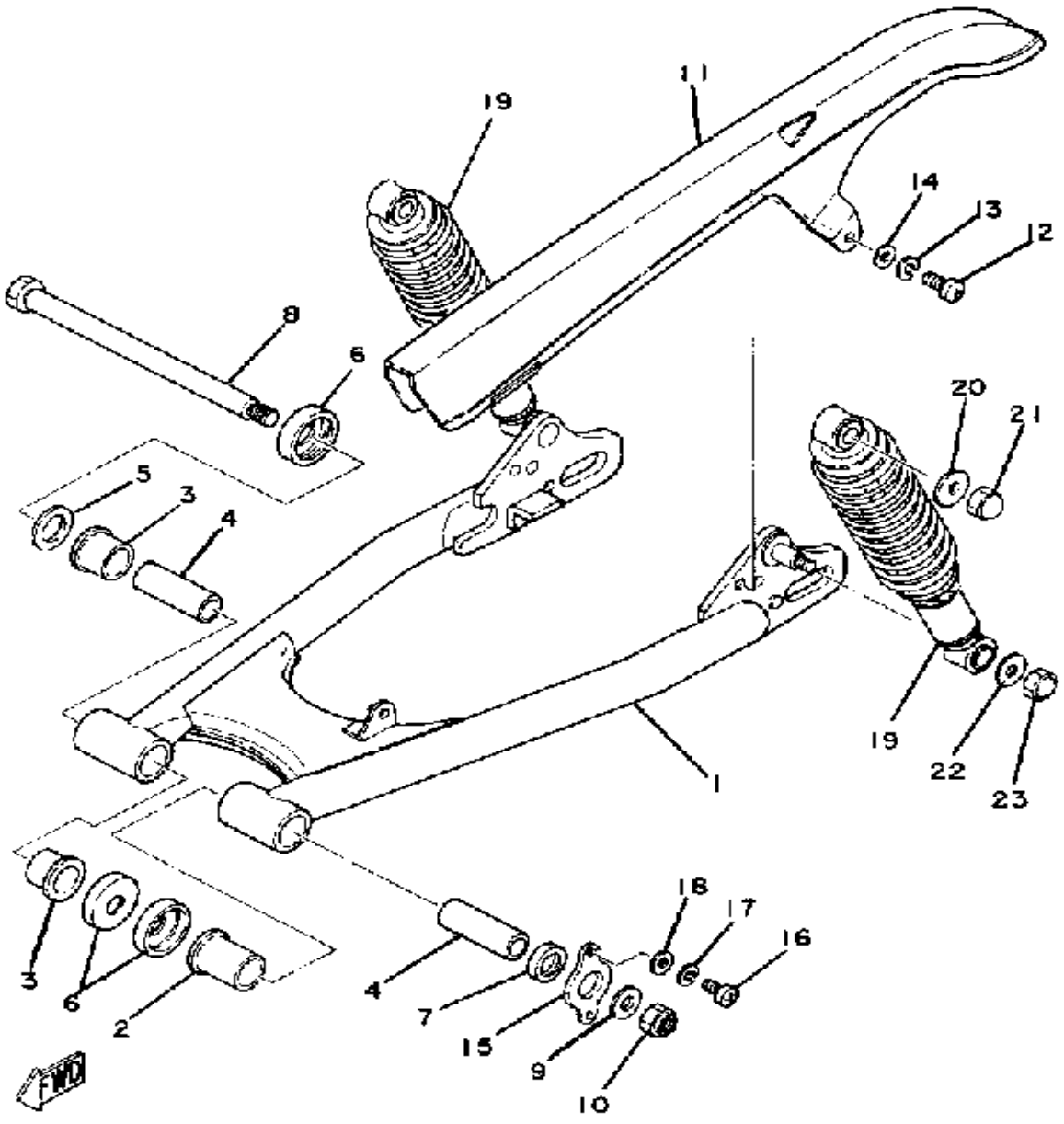
Ref. No.	Part Number	Description	Qty	Remarks
30	92995-06100-00	WASHER, SPRING	1	
31	(90387-09069-00)	COLLAR	2	
32	(ACC-4K961-40-00)	SR250 TT-LOCK ASSEMBLY . .	1	
33	(ACC-4K961-30-00)	SR250 TT-BKRST ASSEMBLY .	1	
34	(ACC-4K961-10-00)	SR250 TT-LID ASSEMBLY	1	
35	(ACC-4K961-05-00)	SR250 TT-GSKT ASSEMBLY . .	1	
36	(ACC-4K961-20-00)	SR250 TT-SDCVR ASSEMBLY .	1	
37	ACC-11140-00-41	YAMAHA MOLDED LOGO	1	
38	3Y6-85130-02-00	REAR REFLECTOR ASSEMBLY	1	
39	(ACC-4K961-88-00)	DAMPER ASSEMBLY	1	

SIDE COVER - TOOL



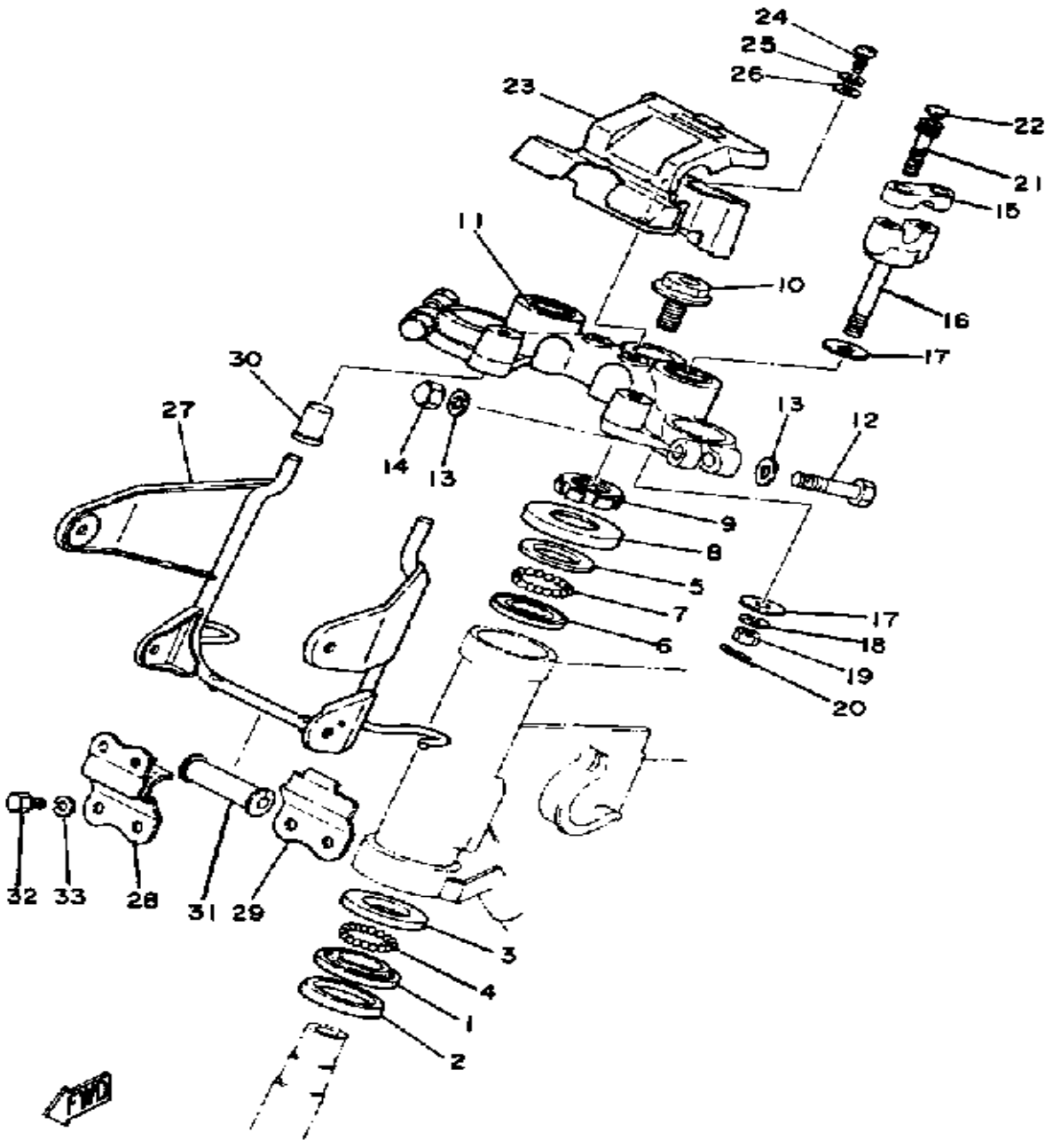
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-21711-00-63	COVER, SIDE 1	1	U.R. CARDINAL RED
2	3Y6-21721-00-63	COVER SIDE 2	1	U.R. CARDINAL RED
3	(3Y6-21683-00-00)	PLATE, SPEC	1	
4	90480-12053-00	GROMMET	1	
5	90480-01401-00	GROMMET	1	
6	371-82121-00-00	PAD, BATTERY	1	
7	1J7-21717-00-00	DAMPER	1	
8	3Y6-21170-00-00	BOX	1	
9	3Y6-21746-00-00	DAMPER	1	
10	90480-16233-00	GROMMET	1	
11	90387-064W1-00	COLLAR (90387-066J9)	1	
12	90201-063J2-00	WASHER, PLATE	1	
13	97023-06020-00	BOLT (3XF)	1	
14	92995-06100-00	WASHER, SPRING	1	
15	90480-13398-00	GROMMET	1	
16	90201-06067-00	WASHER, PLATE	1	
17	97023-06020-00	BOLT (3XF)	1	
18	90387-06737-00	COLLAR	1	
19	95380-06600-00	NUT	1	
20	90201-062A8-00	WASHER, PLATE	1	
21	3Y6-28185-00-00	LID	1	
22	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
23	92995-06100-00	WASHER, SPRING	2	
24	90201-062G3-00	WASHER, PLATE	2	
25	12R-21747-00-00	DAMPER	2	
26	(4K9-21781-00-00)	EMBLEM 1	2	
27	5A8-W2810-00-00	TOOL KIT	1	

REAR ARM - SUSPENSION



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-22110-01-33	REAR ARM	1	YAMAHA BLACK
2	3Y1-22184-01-00	BUSH	1	
3	3Y1-22123-01-00	BUSH 1	2	
4	3Y1-22124-01-00	BUSH 2	2	
5	240-22127-00-00	SHIM	1	
6	322-22128-01-00	COVER, THRUST 1	3	
7	93109-22019-00	OIL SEAL, SDO-TYPE	1	
8	2N6-22141-00-00	SHAFT, PIVOT	1	
9	90201-14218-00	WASHER, PLATE	1	
10	90185-14070-00	NUT, SELF-LOCKING	1	
11	3Y6-22310-01-00	CHAIN CASE ASSEMBLY	1	BLACK
12	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
13	92995-06100-00	WASHER, SPRING	2	
14	90201-062A8-00	WASHER, PLATE	2	
15	3Y1-21329-00-00	PLATE	1	
16	98580-06012-00	SCREW, PAN HEAD	1	
17	92995-06100-00	WASHER, SPRING	1	
18	92901-06600-00	WASHER	1	
19	3Y6-22210-00-00	SHK/ABS ASSEMBLY, REAR	2	
20	90201-10142-00	WASHER, PLATE (341-22243-00)	2	
21	90176-10009-00	NUT, CROWN	2	
22	90201-10437-00	WASHER, PLATE	2	
23	90176-10013-00	NUT, CROWN	2	

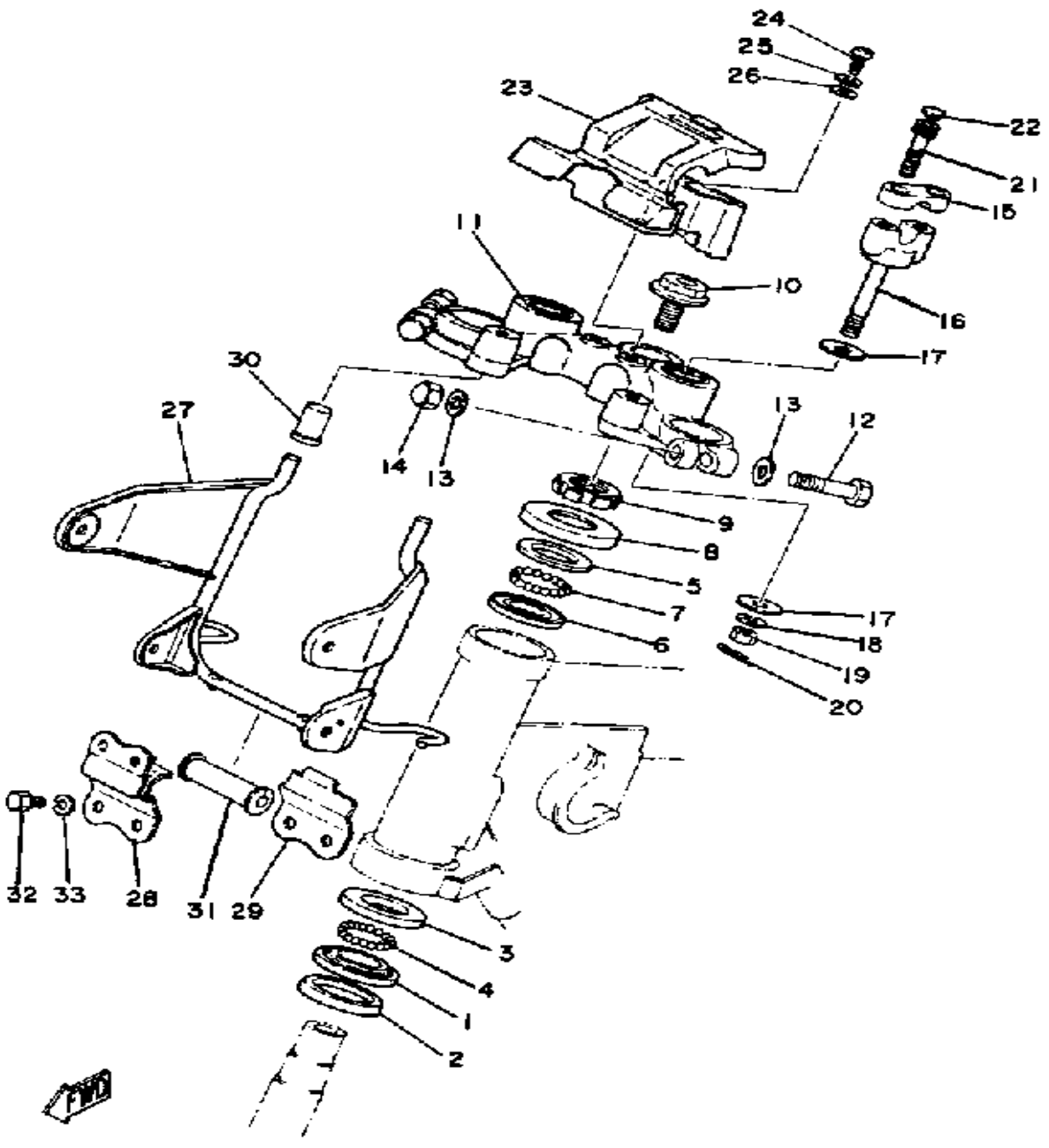
STEERING



Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, BALL 1	1	
2	164-23462-00-00	SEAL, STEERING	1	
3	156-23412-00-00	RACE, BALL 2	1	
4	93501-04011-00	BALL	19	
5	183-23411-00-00	RACE, BALL 1	1	
6	183-23412-00-00	RACE, BALL 2	1	
7	93501-04011-00	BALL	19	
8	136-23415-00-00	COVER, BALL RACE 1	1	
9	90179-25033-00	NUT	1	
10	90105-14102-00	BOLT, WASHER BASED	1	
11	3Y6-W2341-00-98	CROWN, HANDLE	1	LOW GLOSS BLK
12	97313-08055-00	BOLT, HEXAGON	2	
13	92901-08600-00	WASHER	4	
14	95303-08800-00	NUT (CROWN) (95301-08800)	2	
15	4H7-23441-00-98	HOLDER, HANDLE UPR	2	LOW GLOSS BLK
16	3Y6-23442-00-98	HOLDER, HANDLE LOWER	2	LOW GLOSS BLK
17	90201-100A1-00	WASHER, PLATE	4	
18	92990-10100-00	WASHER, SPRING	2	
19	95303-10700-00	NUT	2	
20	90468-12006-00	CLIP	2	
21	91316-08030-00	BOLT, SOCKET HEAD	4	
22	341-23469-00-00	CAP, BOLT	4	
23	3Y6-26203-00-00	HANDLE COVER ASSEMBLY	1	
24	98580-05012-00	SCREW, PAN HEAD	1	
25	92990-05100-00	WASHER, SPRING	1	
26	92901-05600-00	WASHER, PLATE	1	
27	3Y8-23174-00-00	STAY, HEADLIGHT	1	
28	(3Y6-23175-00-00)	BRKT, HDLT STAY 1	1	
29	(3Y6-23176-00-00)	BRKT, HDLT STAY 2	1	

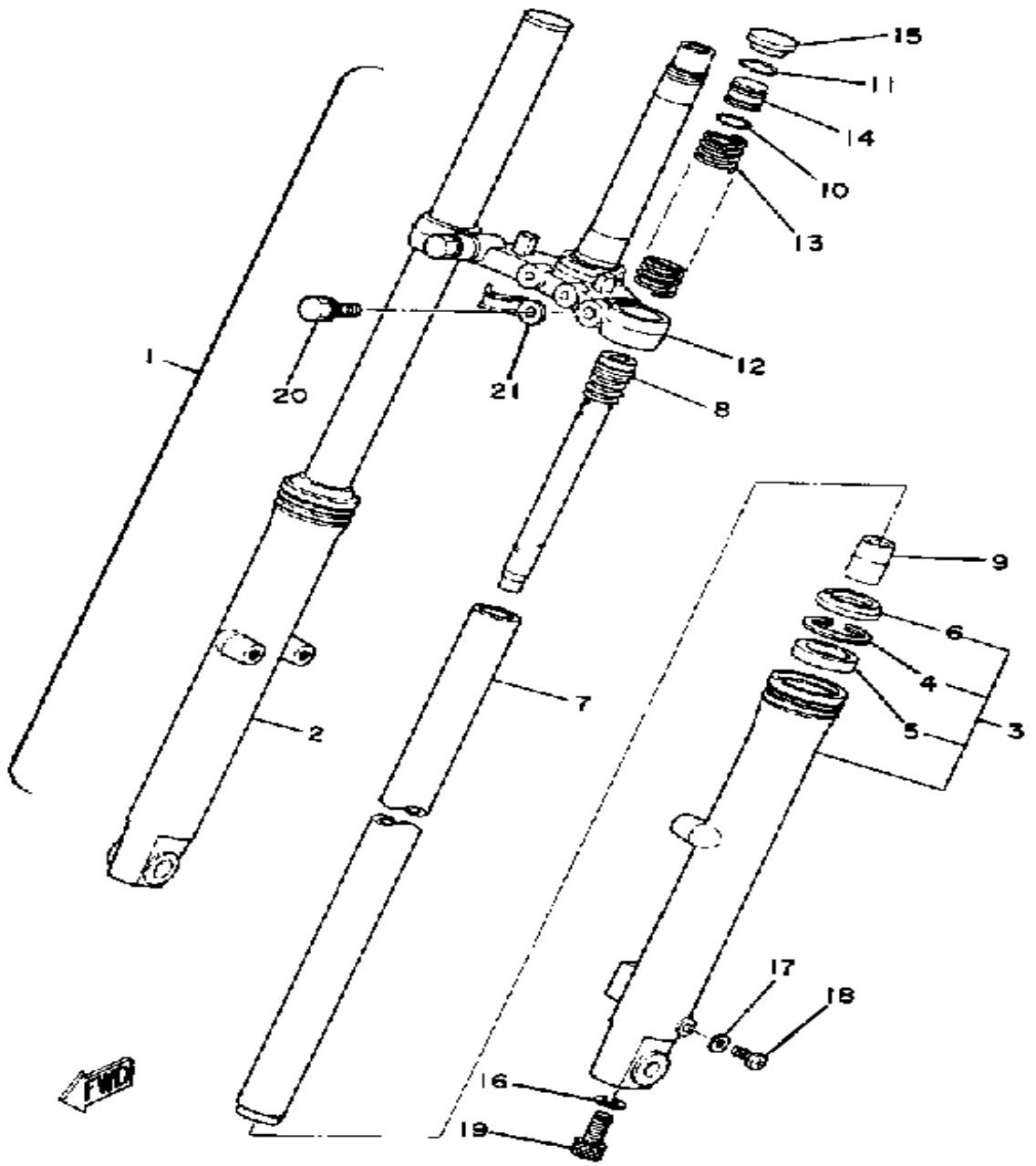
CONTINUED ON NEXT FRAME ➤

STEERING



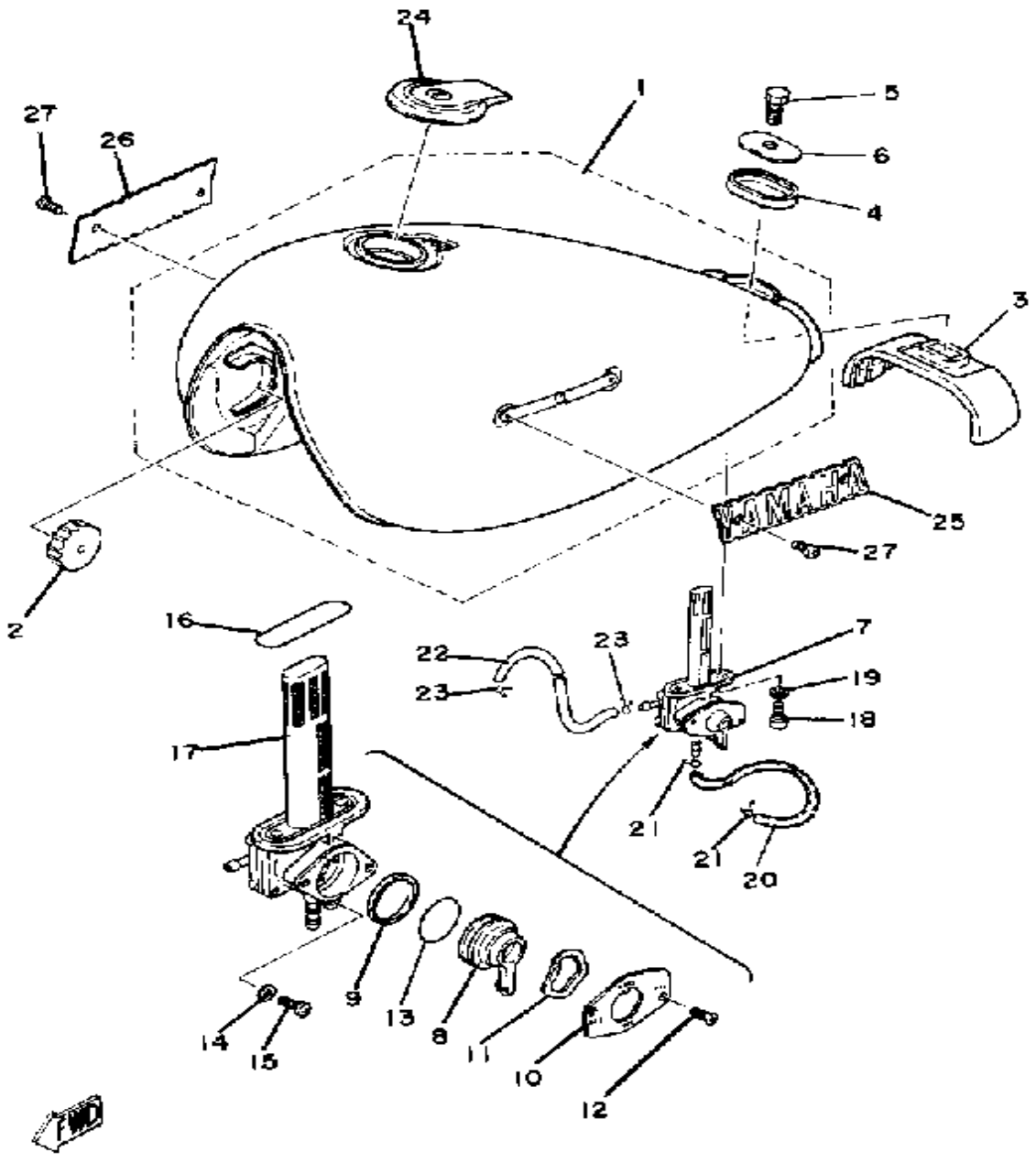
Ref. No.	Part Number	Description	Qty	Remarks
30	3Y6-2317J-00-00	DAMPER 1	2	
31	3Y6-2317K-00-00	DAMPER 2	1	
32	97313-06016-00	BOLT, HEXAGON	2	
33	92995-06100-00	WASHER, SPRING	2	

FRONT FORK



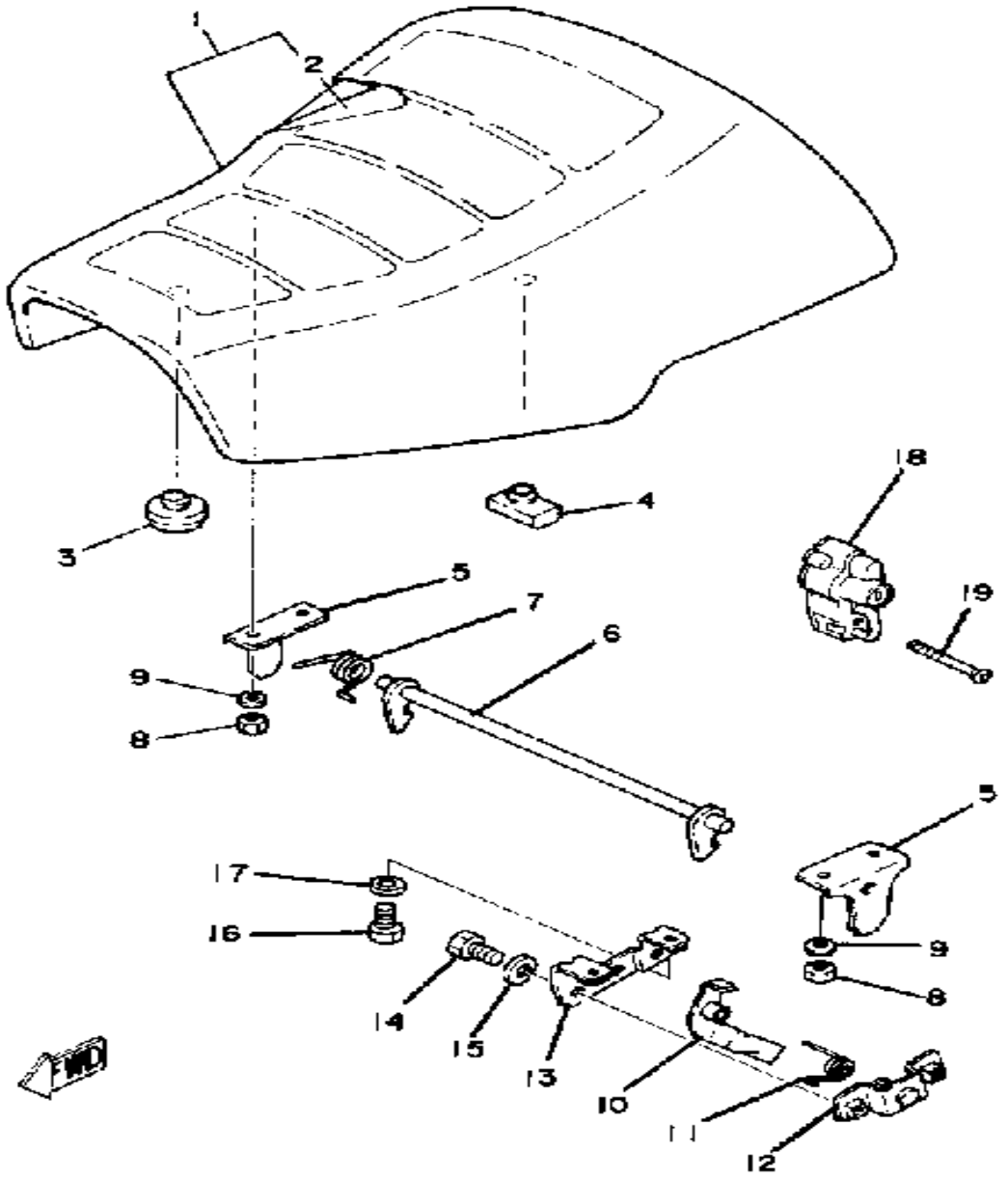
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-23100-00-00)	FRONT FORK ASSEMBLY	1	
2	3Y6-23136-00-38	. TUBE, OUTER 2	1	CLEAR BUFFING
3	3Y6-23126-00-38	. TUBE, OUTER 1	1	CLEAR BUFFING
4	15E-23153-00-00	. . RING, SNAP	2	
5	2K5-23145-00-00	. . OIL SEAL	2	
6	3Y6-23144-00-00	. . SEAL, DUST (2K5-23144-00)	2	
7	3Y6-23110-00-00	. INNER TUBE 1	2	
8	55F-23170-00-00	. CYLINDER, FRT FORK	2	
9	2K5-23173-00-00	. SPINDLE, TAPER	2	
10	3Y6-23114-00-00	. GASKET	2	
11	3Y6-23183-00-00	. CIRCLIP	2	
12	3Y8-23340-G0-R4	. UNDER BRACKET	1	YAMAHA BLACK
13	(3Y6-23141-00-00)	SPRING, FRONT FORK	2	
14	3Y6-23111-00-00	. BOLT, CAP	2	
15	3Y6-23168-00-00	. CAP, FRONT FORK	2	
16	509-23158-L0-00	. GASKET	2	
17	122-23129-00-00	. GASKET, DRAIN PLUG	2	
18	98580-04008-00	. SCREW, PAN HEAD	2	
19	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	
20	(1M3-23346-00-00)	BOLT 1	2	
21	260-23318-40-00	. HOLDER, CABLE 1	1	

FUEL TANK

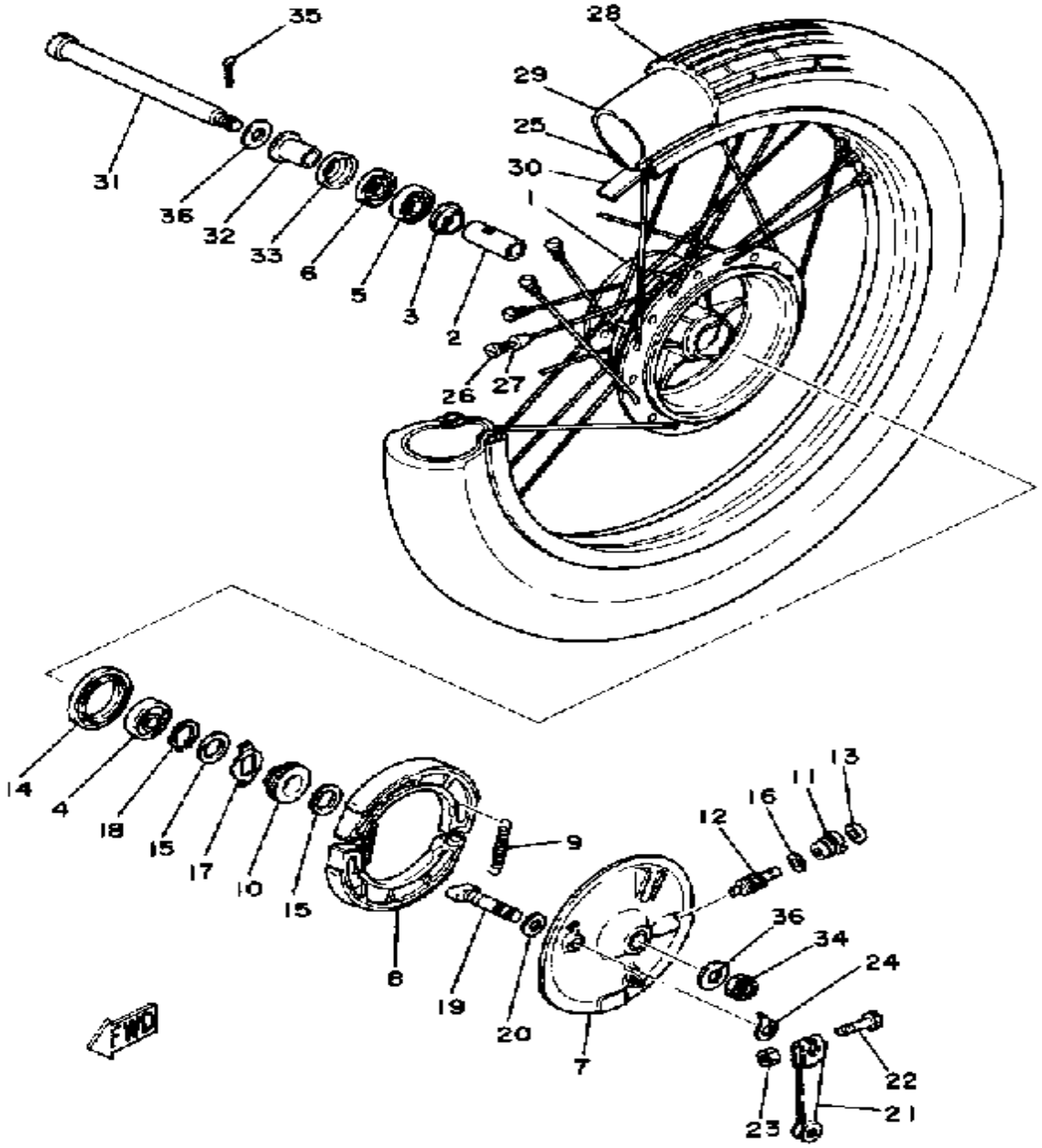


Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-24110-00-63	FUEL TANK	1	U.R. CARDINAL RED
2	278-24181-00-00	DAMPER, LOCATING 1	2	
3	(3Y6-24182-01-00)	DAMPER, LOCATING 2	1	
4	3Y6-24183-00-00	DAMPER, LOCATING 3	1	
5	97011-08016-00	BOLT	1	
6	3Y6-24186-00-00	WASHER, SPECIAL	1	
7	3Y6-24500-02-00	FUEL COCK ASSEMBLY. 1	1	
8	(3Y6-24524-00-00)	LEVER, COCK	1	
9	3H3-24523-00-00	. VALVE	1	
10	(3Y6-24525-00-00)	PLATE, LVR FITTING	1	
11	10L-24518-00-00	. WASHER, wave	1	
12	98580-03008-00	. SCREW, PAN HEAD	2	
13	3H3-24534-00-00	. O-RING	1	
14	3H3-24522-00-00	. GASKET	1	
15	98580-05010-00	. SCREW, PAN HEAD	1	
16	2W6-24512-00-00	. O-RING	1	
17	3Y1-24514-00-00	. NET, FILTER 1	1	
18	90149-06011-00	SCREW	2	
19	90202-05187-00	WASHER, PLATE	2	
20	3Y6-24311-00-00	PIPE, FUEL 1	1	
21	90467-10008-00	CLIP	2	
22	(90445-09499-00)	HOSE	1	
23	90467-08003-00	CLIP	2	
24	4X7-24602-02-00	CAP ASSEMBLY	1	
25	3Y6-24161-00-00	EMBLEM 1	1	
26	3Y6-24162-00-00	EMBLEM 2	1	
27	90152-04006-00	SCREW, COUNTERSUNK	4	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	(4K9-W2471-00-00)	SINGLE SEAT ASSEMBLY	1	
2	4K9-24731-00-00	. COVER, DOUBLE SEAT	1	
3	1L9-24741-00-00	PAD, SEAT	4	
4	214-24724-00-00	DAMPER, SEAT	2	
5	3J3-24738-00-00	BRACKET, SEAT	2	
6	3Y6-24754-00-00	HOOK, SEAT	1	
7	90508-20412-00	SPRING, TORSION	1	
8	95380-06600-00	NUT	4	
9	92995-06100-00	WASHER, SPRING	4	
10	(3Y6-24776-00-00)	LEVER, SEAT	1	
11	90508-20412-00	SPRING, TORSION	1	
12	(3Y6-24718-00-00)	BRACKET, SEAT	1	
13	(3Y6-2475H-00-00)	BRACKET, SEAT LVR 1	1	
14	97013-06012-00	BOLT	2	
15	92995-06100-00	WASHER, SPRING	2	
16	97013-06012-00	BOLT	2	
17	92995-06100-00	WASHER, SPRING	2	
18	4R2-24705-00-00	SEAT LOCK ASSEMBLY	1	
19	98701-06030-00	SCREW, FLAT HEAD	1	

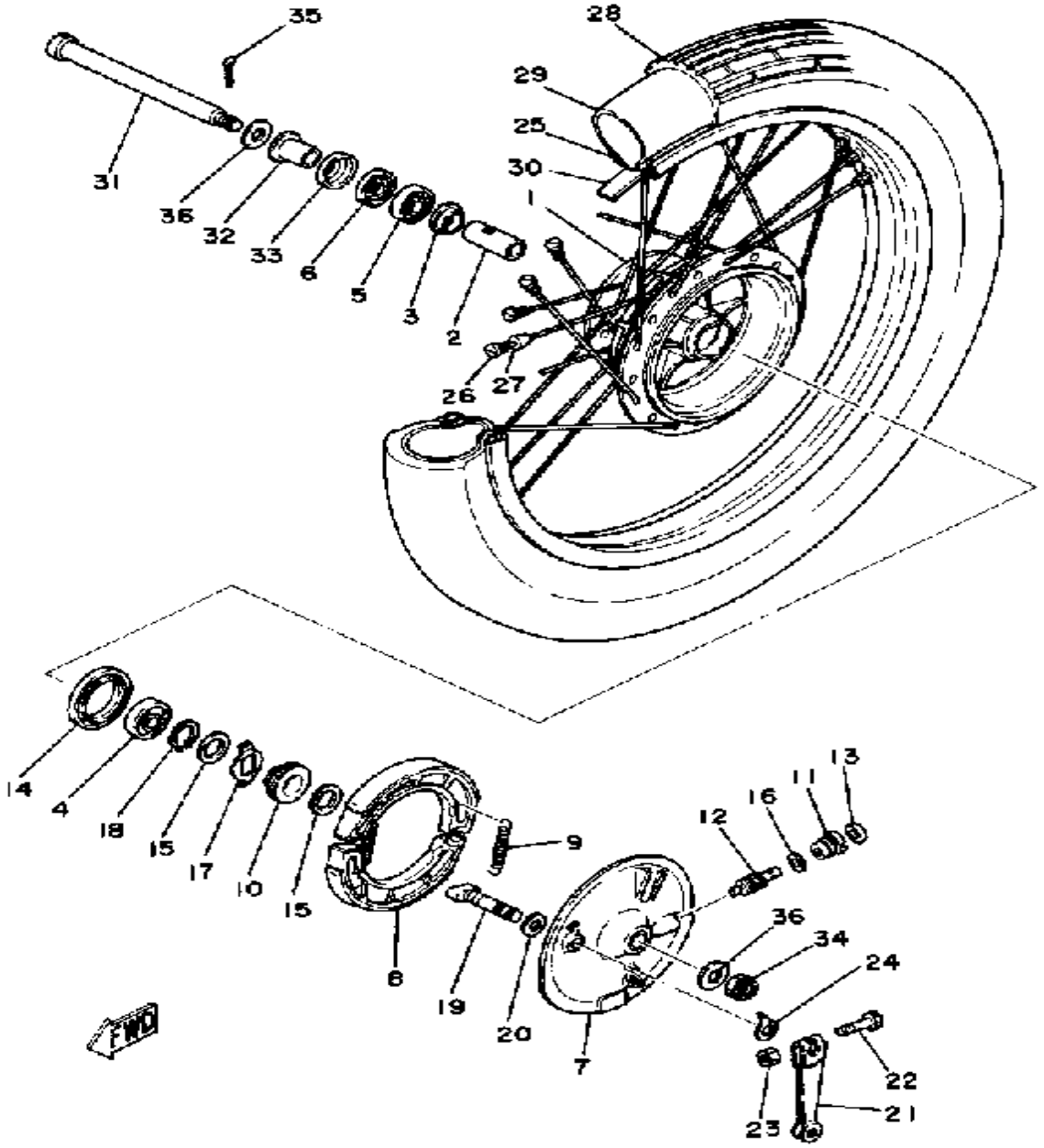


FRONT WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-25111-00-38)	HUB, FRONT	1	CLEAR BUFFING
2	90560-15293-00	SPACER	1	
3	146-25116-00-00	FLANGE, SPACER 2	1	
4	93306-20226-00	BEARING	1	
5	93306-20209-00	BEARING (B6202)	1	
6	93102-20009-00	OIL SEAL	1	
7	3Y6-25121-00-38	PLATE, BRAKE SHOE	1	CLEAR BUFFING
8	431-W2536-00-00	BRAKESHOE SET-2PCS	2	
9	90507-20002-00	SPRING, TENSION	2	
10	246-25135-00-00	GEAR, DRIVE	1	
11	109-25136-00-00	BUSH	1	
12	214-25138-00-00	GEAR, METER	1	
13	93104-07003-00	OIL SEAL	1	
14	93105-50010-00	OIL SEAL, SDD-TYPE (SDD-50-62-7)	1	
15	90201-22283-00	WASHER, PLATE	2	
16	90201-07076-00	WASHER, PLATE	1	
17	214-25149-01-00	CLUTCH, METER	1	
18	93410-22014-00	CIRCLIP, S-TYPE	1	
19	(3Y6-25151-00-00)	CAMSHAFT	1	
20	148-25353-00-00	SHIM, CAMSHAFT	1	
21	2N6-25155-00-00	LEVER, CAMSHAFT 1	1	
22	90101-06278-00	BOLT	1	
23	95380-06600-00	NUT	1	
24	3Y6-2533A-01-00	PLATE, INDICATOR	1	
25	94416-18258-00	RIM 1.60X 8	1	
26	3Y6-25104-00-00	SPOKE SET, FRONT	1	
27	156-25398-00-00	BALANCER, WHEEL	1	U.N.
28	94130-18429-00	300-18 4PR Y9 4	1	YOKOHAMA

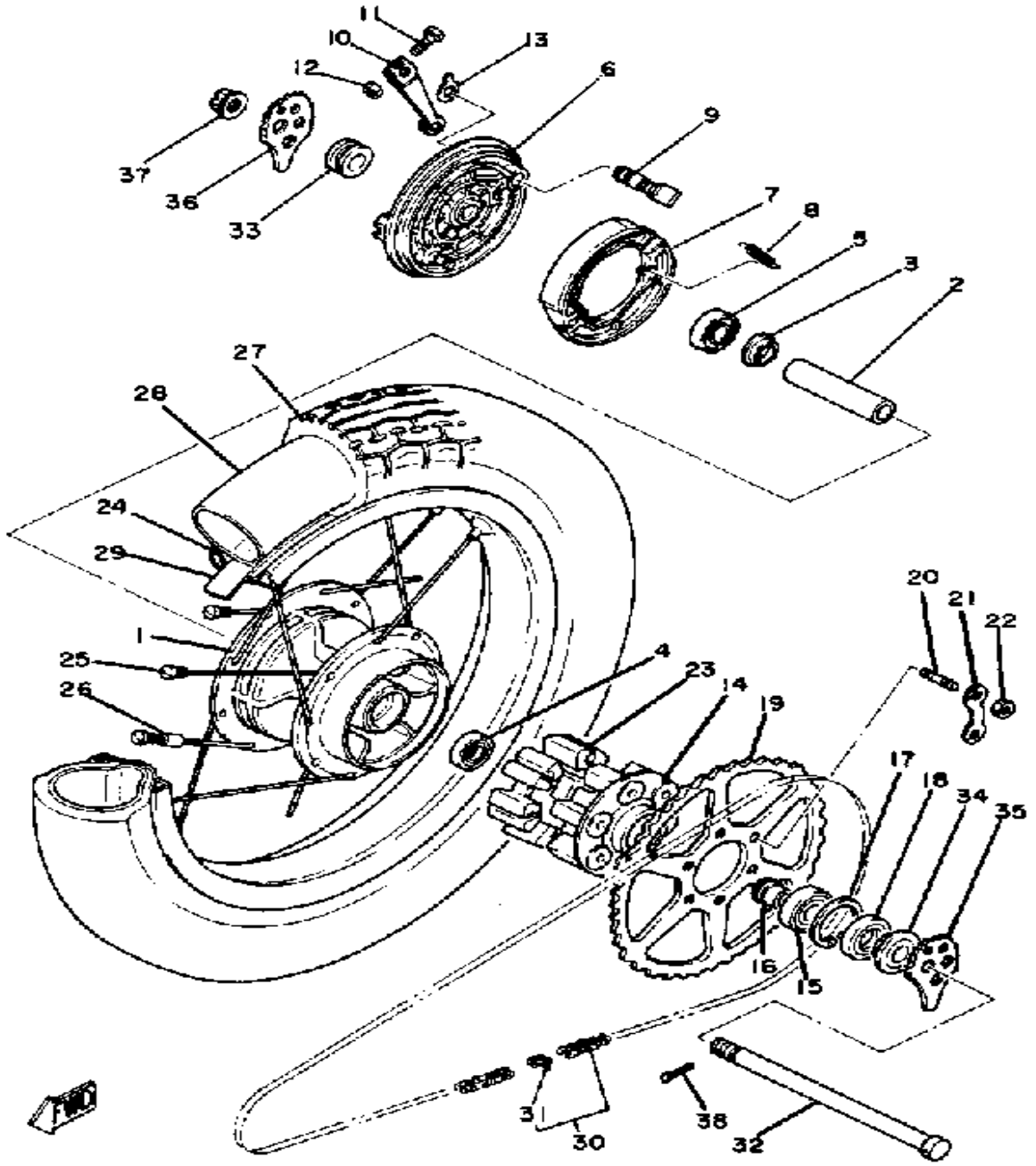
CONTINUED ON NEXT FRAME ➤

FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
29	94230-18084-00	TUBE	1	YOKOHAMA
30	94345-18081-00	BAND, RIM (4.50-18)	1	
31	1W1-25181-01-00	AXLE, WHEEL	1	
32	90387-15600-00	COLLAR	1	
33	322-25118-00-00	COVER, HUB DUST	1	
34	90171-14020-00	NUT, CASTLE	1	
35	91401-30030-00	PIN, COTTER	1	
36	90201-15785-00	WASHER, PLATE	2	

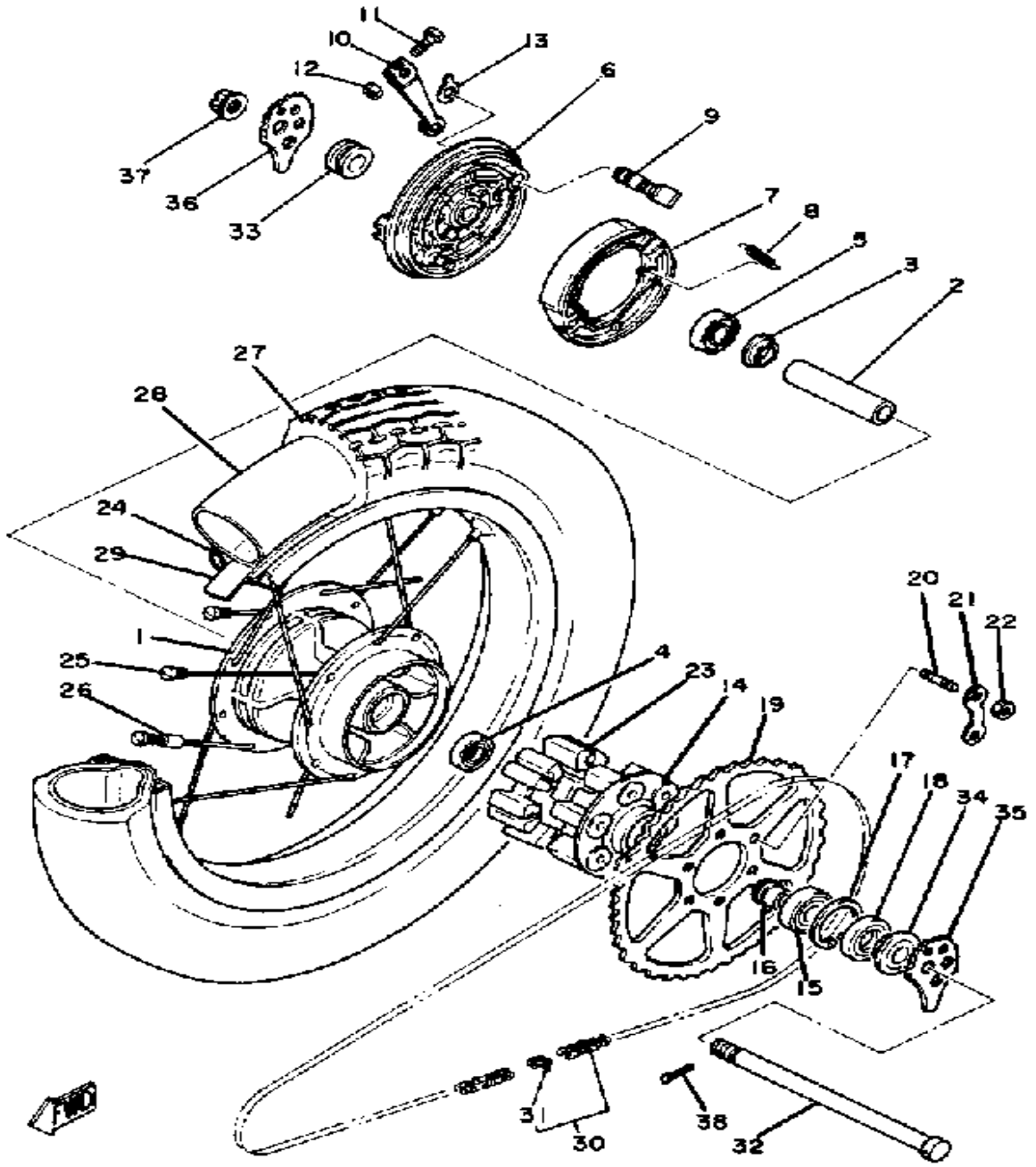
REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-25311-00-38	HUB, REAR	1	CLEAR BUFFING
2	90560-17311-00	SPACER	1	
3	146-25315-00-00	FLANGE, SPACER	1	
4	93306-20310-00	BEARING	1	
5	93306-20310-00	BEARING	1	
6	3Y6-25321-00-38	PLATE, BRAKE SHOE	1	CLEAR BUFFING
7	25G-W2536-01-00	BRAKE SHOE SET	2	
8	90506-17328-00	SPRING, TENSION	2	
9	3Y6-25351-00-00	CAMSHAFT	1	
10	1E2-25155-00-00	LEVER, CAMSHAFT 1	1	
11	90101-06278-00	BOLT	1	
12	95380-06600-00	NUT	1	
13	3Y6-2533A-01-00	PLATE, INDICATOR	1	
14	3Y1-25366-00-98	CLUTCH, HUB	1	CLEAR NO BUFFING
15	93306-20421-00	BEARING	1	
16	3Y1-25377-00-00	COLLAR, WHEEL	1	
17	99009-47500-00	CIRCLIP	1	
18	93102-28022-00	OIL SEAL	1	
19	3Y1-25446-10-00	SPROCKET, DRIVN 46T	1	
20	90116-08218-00	BOLT, STUD	6	
21	90215-08160-00	WASHER, LOCK	3	
22	90170-08258-00	NUT	6	
23	3Y1-25364-00-00	DAMPER	6	
24	94421-16259-00	RIM 2.15X 6	1	
25	3Y6-25304-00-00	SPOKE SET, REAR	1	
26	156-25398-00-00	BALANCER, WHEEL	1	U.N.
27	(94112-16430-00)	120/90-16 63P Y9 5	1	YOKOHAMA
28	94212-16159-00	TUBE	1	YOKOHAMA
29	94330-16058-00	BAND, RIM (3.00-16)	1	

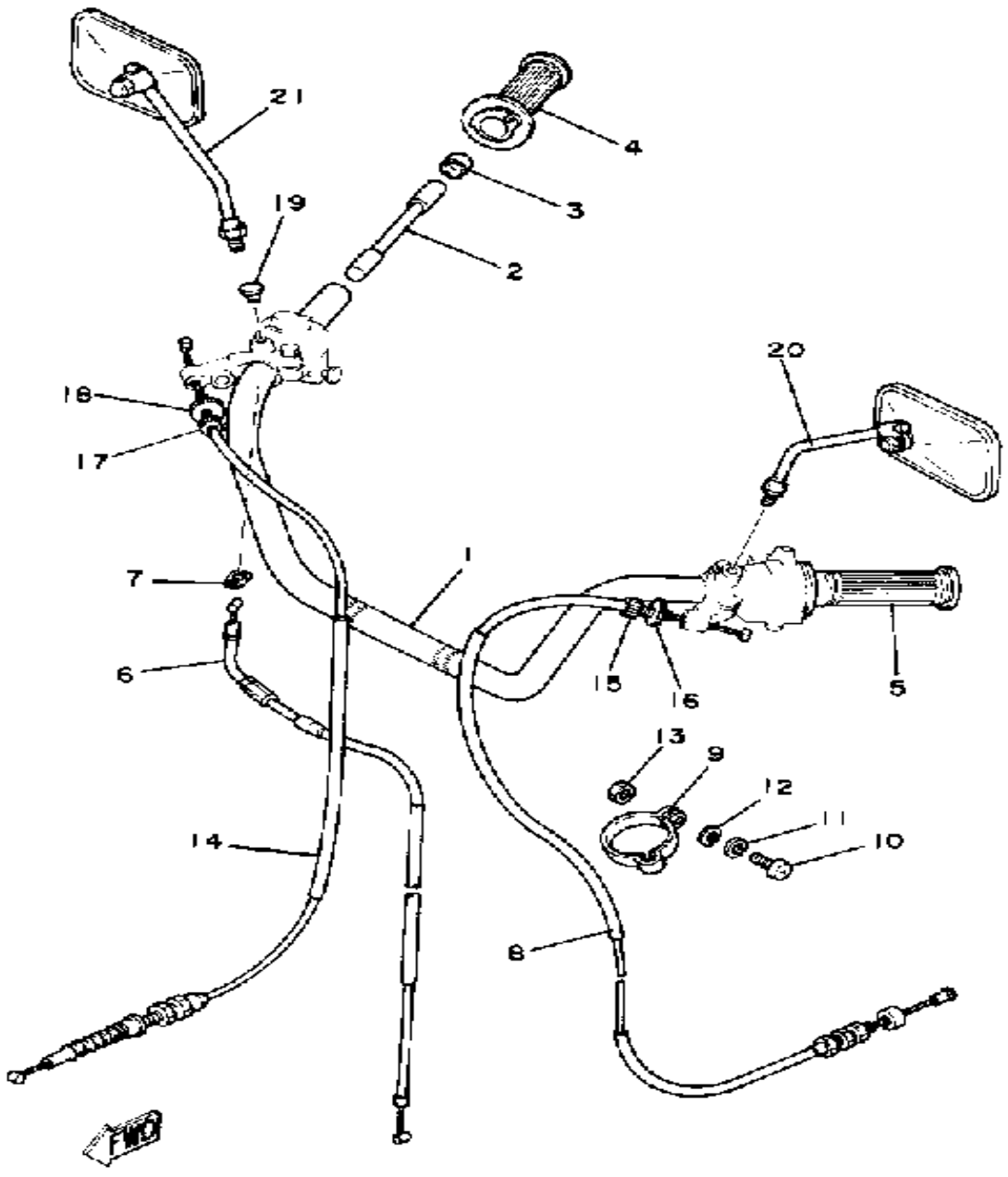
CONTINUED ON NEXT FRAME ➤

REAR WHEEL



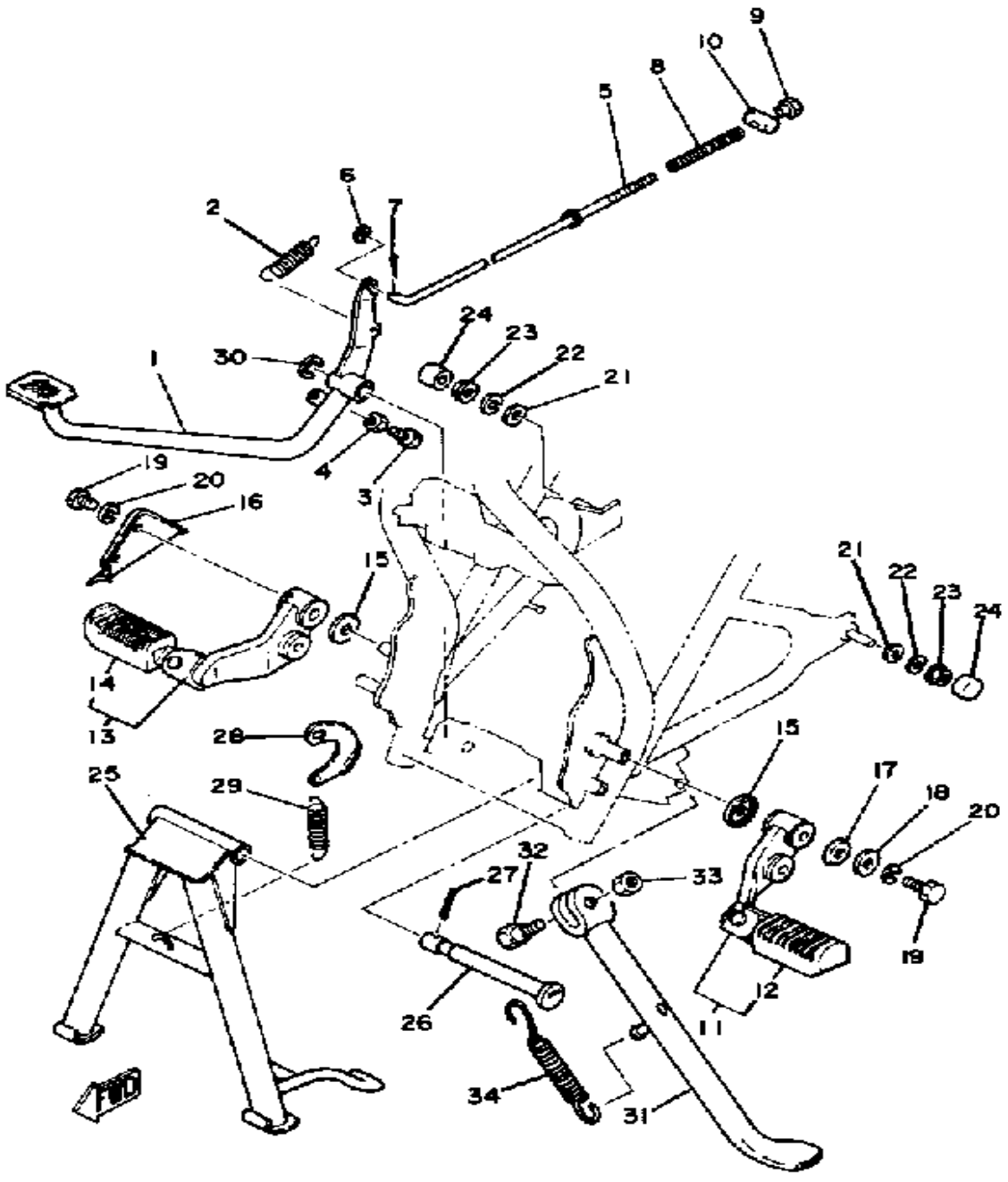
Ref. No.	Part Number	Description	Qty	Remarks
30	9Y585-20101-00	CHAIN 520DS-103L (DID520DS-102L)	1	
31	94685-20011-00	. JOINT CHAIN	1	
32	150-25381-00-00	AXLE, WHEEL	1	
33	90387-17141-00	COLLAR	1	
34	3Y1-25383-00-00	COLLAR, WHEEL	1	
35	3Y1-25388-01-00	PULLER, CHAIN 1	1	
36	3Y1-25389-00-00	PULLER, CHAIN 2	1	
37	90171-16024-00	NUT, CASTLE	1	
38	91401-30030-00	PIN, COTTER	1	

HANDLEBAR - CABLE



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-26111-00-00	HANDLEBAR	1	
2	3Y6-26112-00-00	BAR, HANDLE	2	
3	90338-18014-00	PLUG	2	
4	2H7-26240-00-00	GRIP ASSEMBLY RH	1	
5	2H7-26241-00-00	GRIP LH	1	
6	3Y6-26311-00-00	CABLE, THROTTLE 1	1	
7	584-26393-02-00	HOLDER	1	
8	3Y0-26335-00-00	CABLE, CLUTCH	1	
9	3Y6-26397-00-00	BAND	1	
10	98580-05016-00	SCREW, PAN HEAD	1	
11	92990-05100-00	WASHER, SPRING	1	
12	92901-05600-00	WASHER, PLATE	1	
13	95380-05600-00	NUT	1	
14	3Y6-26341-00-00	CABLE, BRAKE	1	
15	90123-08046-00	BOLT	1	
16	90179-08148-00	NUT	1	
17	90123-08046-00	BOLT	1	
18	90179-08148-00	NUT	1	
19	90338-09012-00	PLUG	1	
20	3Y6-26290-10-00	MIRROR ASSEMBLY LH	1	
21	3Y6-26290-00-00	MIRROR ASSEMBLY RH	1	

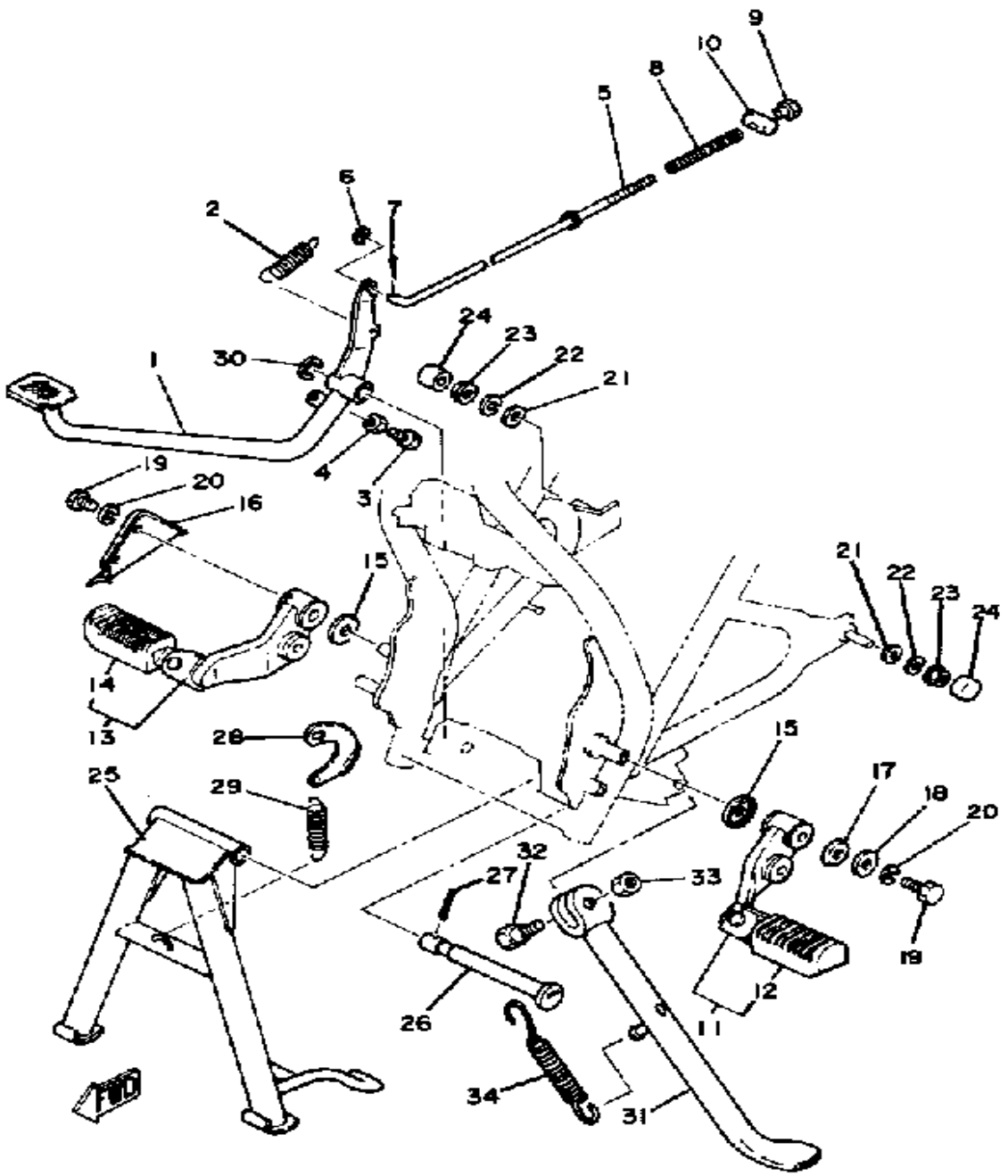
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-27211-00-93	PEDAL, BRAKE	1	CHROME PLATED
2	90506-23045-00	SPRING, TENSION	1	
3	90153-06008-00	SCREW, HEXAGON	1	
4	95302-06600-00	NUT	1	
5	3Y6-27231-00-00	ROD, BRAKE	1	
6	92990-06200-00	WASHER	1	
7	91490-20020-00	PIN, COTTER	1	
8	90501-10245-00	SPRING, COMPRESSION	1	
9	90179-06411-00	NUT	1	
10	90249-12008-00	PIN	1	
11	3Y6-27410-00-R4	FRT FOOTREST ASSEMBLY L	1	BLACK
12	4L0-27423-00-00	. COVER, FOOTREST	1	
13	3Y6-27420-00-R4	FRT FOOTREST ASSEMBLY R	1	BLACK
14	4L0-27423-00-00	. COVER, FOOTREST	1	
15	90209-12157-00	WASHER, SPEC''L SHAP	4	
16	(3Y6-27491-00-00)	PROTECTOR	1	
17	90209-08150-00	WASHER, SPEC''L SHAP (90209-08097)	2	
18	90201-08612-00	WASHER, PLATE	2	
19	97313-08016-00	BOLT, HEXAGON	4	
20	92990-08100-00	WASHER	4	
21	90201-10131-00	WASHER, PLATE	2	
22	92990-10100-00	WASHER, SPRING	2	
23	95701-10500-00	NUT, FLANGE (95702-10500)	2	
24	262-21399-00-00	CAP, TOOL BOX	2	
25	3Y6-27111-01-R4	STAND, MAIN	1	BLACK
26	3Y6-27112-00-00	SHAFT, MAIN STAND	1	
27	91401-30030-00	PIN, COTTER	1	
28	3Y6-27115-00-00	LINK, MAIN STAND	1	

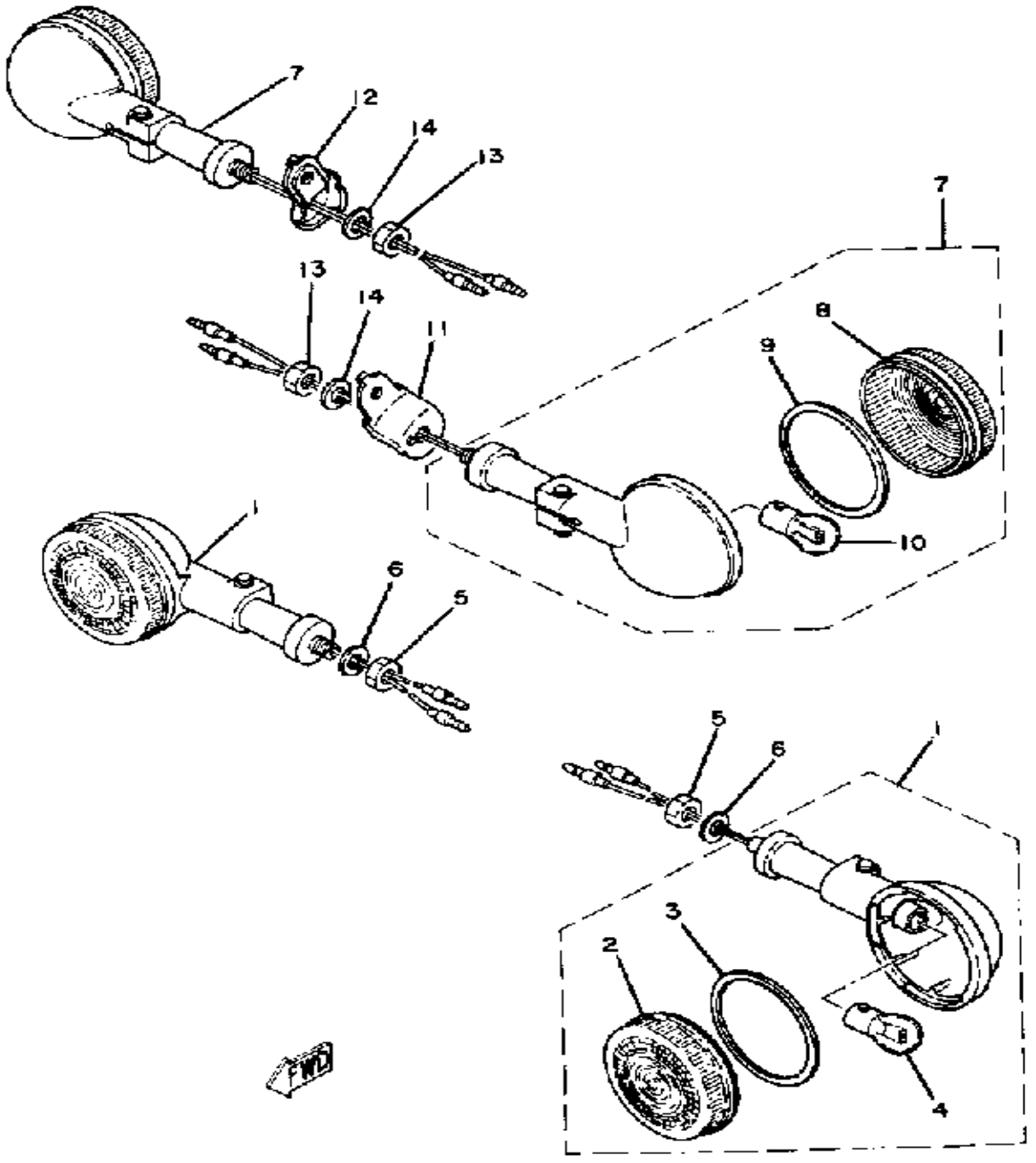
CONTINUED ON NEXT FRAME ➤

STAND - FOOTREST



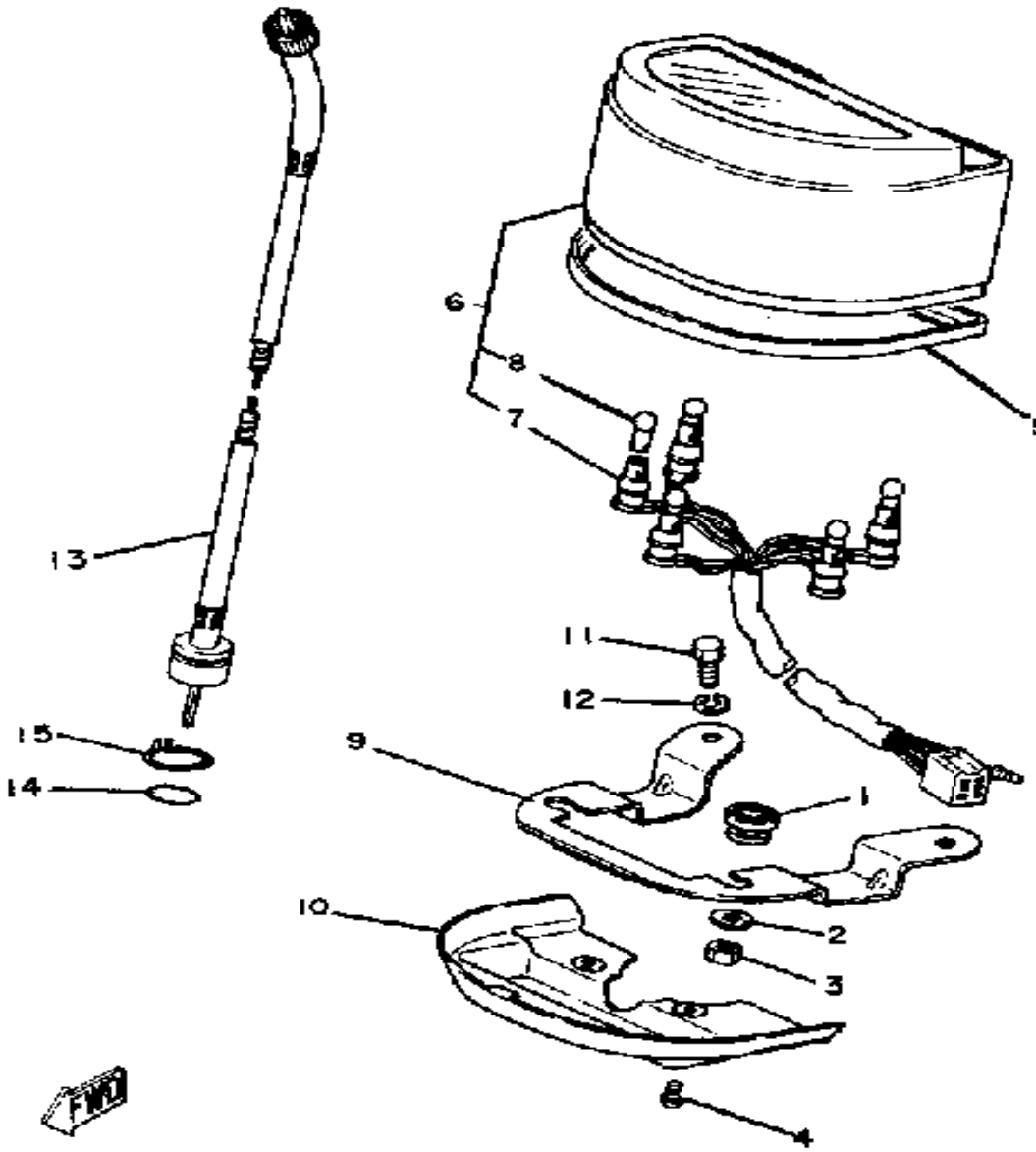
Ref. No.	Part Number	Description	Qty	Remarks
29	90506-32056-00	SPRING, TENSION (174-27116-00)	1	
30	90201-15340-00	WASHER, PLATE	1	
31	3Y6-27311-00-33	STAND, SIDE (3Y6-27311-00-R4)	1	
32	90109-08032-00	BOLT (122-27317-01)	1	
33	90185-08055-00	NUT, SELF-LOCKING	1	
34	90507-29009-00	SPRING, TENSION	1	

FLASHER LIGHT



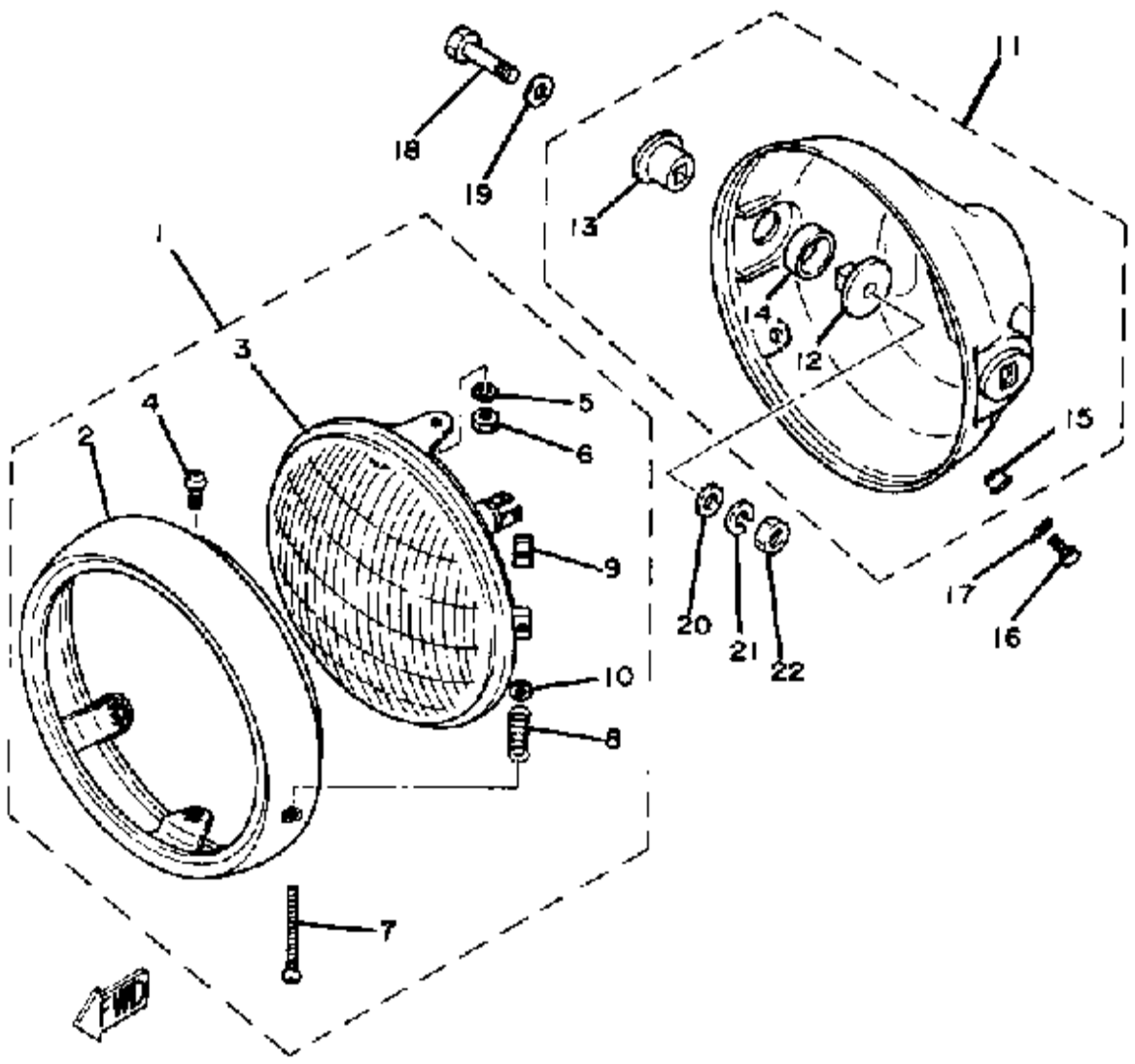
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-83320-70-00	FRT FLSHR LITE ASSEMBLY .	2	
2	3Y6-83312-00-00	. LENS, FLASHER	1	
3	3Y6-83313-00-00	. GASKET, FLSHR LENS	1	
4	256-83311-70-XX	. BULB, TS 12V27W	1	
5	95303-12600-00	NUT	2	
6	92901-12100-00	WASHER, SPRING	2	
7	3Y6-83330-70-00	R FLSHR LITE ASSEMBLY . . .	2	
8	3Y6-83312-00-00	. LENS, FLASHER	1	
9	3Y6-83313-00-00	. GASKET, FLSHR LENS	1	
10	256-83311-70-XX	. BULB, TS 12V27W	1	
11	3Y6-83368-00-00	STAY, FLASHER	1	
12	3Y6-83369-00-00	STAY, FLASHER	1	
13	95303-12600-00	NUT	2	
14	92901-12100-00	WASHER, SPRING	2	

SPEEDOMETER



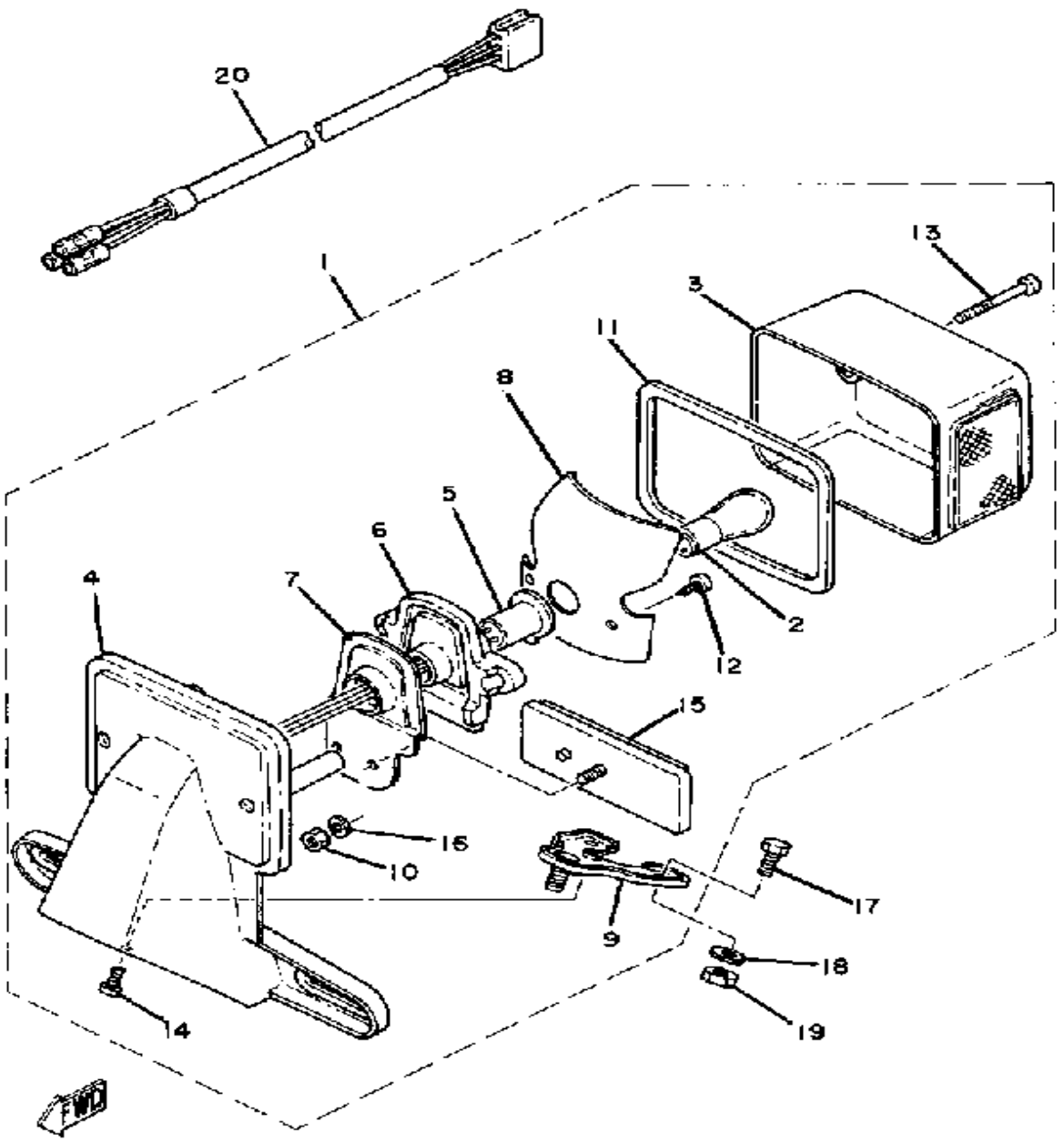
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y6-83513-00-00)	DAMPER	2	
2	90201-052E2-00	WASHER, PLATE	2	
3	95380-05600-00	NUT	2	
4	(3Y6-83549-00-00)	SCREW, TAPPING	2	
5	(3Y6-83512-00-00)	RING, SPEED METER	1	
6	(3Y6-83510-A0-00)	SPEEDOMETER ASSEMBLY	1	MPH
7	(3Y6-83509-00-00)	SOCKET CORD ASSEMBLY	1	
8	123-83516-21-00	. BULB (12V-3.4W)	5	
9	(3Y6-83519-00-00)	BRACKET, METER	1	
10	(3Y6-83572-00-00)	CASE, SPDMTR LOWER	1	
11	97026-06012-00	BOLT	2	
12	92906-06100-00	WASHER, SPRING	2	
13	3Y6-83550-00-00	SPEEDOMETER CABLE	1	
14	93210-14104-00	O-RING	1	
15	102-25137-00-00	RING, STOP	1	

HEADLIGHT



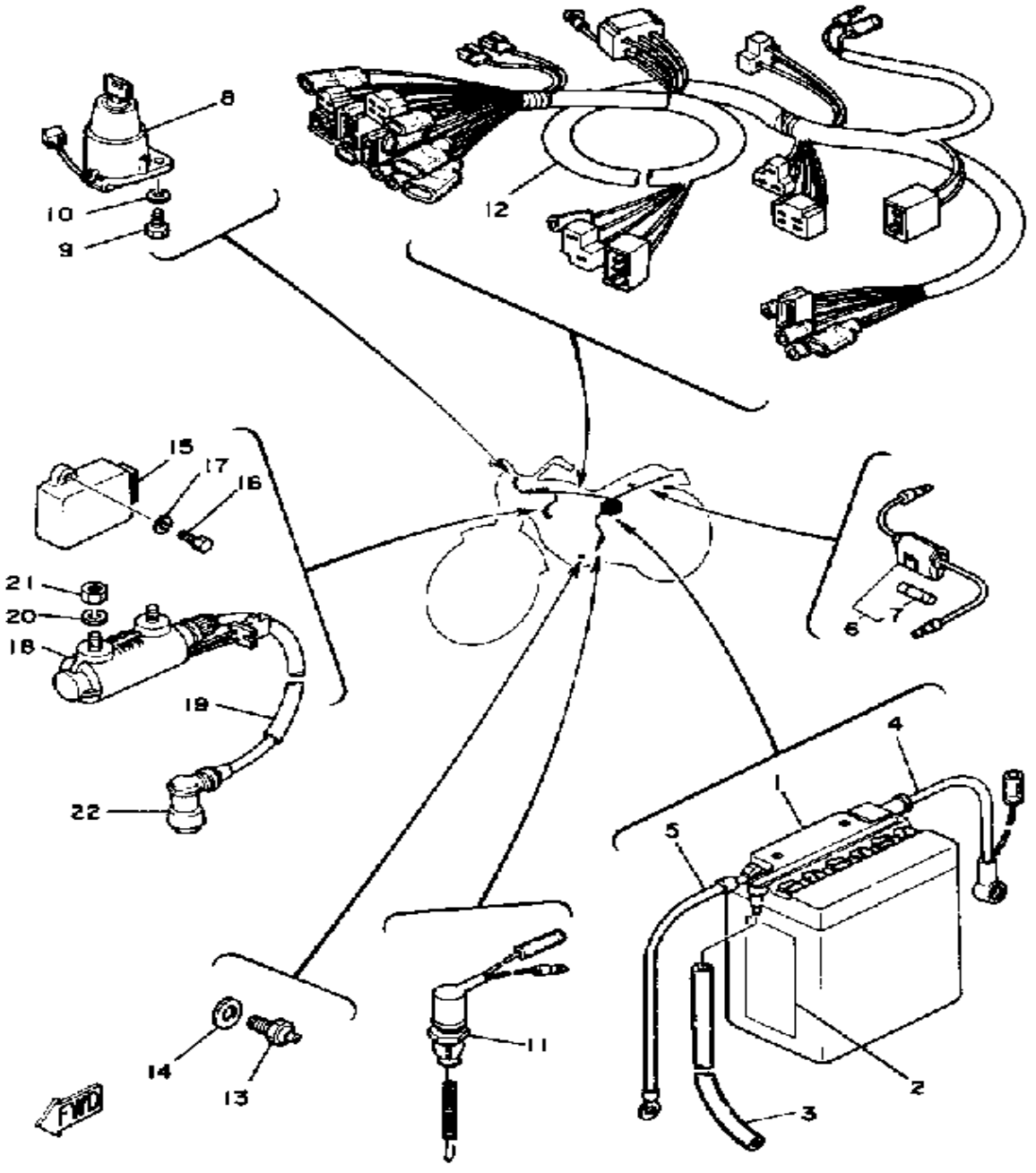
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-84310-60-00	HEADLIGHT UNIT ASSEMBLY .	1	
2	1L9-84315-60-00	. RIM, HEADLIGHT	1	
3	3Y6-84320-60-00	. LENS ASSEMBLY	1	
4	98580-06010-00	. SCREW, PAN HEAD (92503-06010)	2	
5	92995-06100-00	. WASHER, SPRING	2	
6	95380-06600-00	. NUT	2	
7	1NN-84131-10-00	. SCREW, RIM ADJUSTER	1	
8	21V-84335-00-00	. SPRING	1	
9	1L9-84334-60-00	. NUT, ADJUSTING	1	
10	92901-04600-00	. WASHER, PLATE	1	
11	3Y6-84330-00-00	BODY ASSEMBLY	1	BLACK
12	1L9-84338-60-00	. COLLAR, BODY FTNG	2	
13	1L9-84366-61-00	. DAMPER, HEADLIGHT 1	2	
14	1L9-84367-61-00	. DAMPER, HEADLIGHT 2	2	
15	1L9-84327-60-00	. WASHER, SPECIAL	2	
16	98580-05016-00	SCREW, PAN HEAD	2	
17	92990-05100-00	WASHER, SPRING	2	
18	97303-08035-00	BOLT, HEXAGON	2	
19	92990-08200-00	WASHER, PLAIN	2	
20	92990-08200-00	WASHER, PLAIN	2	
21	92990-08100-00	WASHER	2	
22	95333-08600-00	NUT	2	

TAILLIGHT

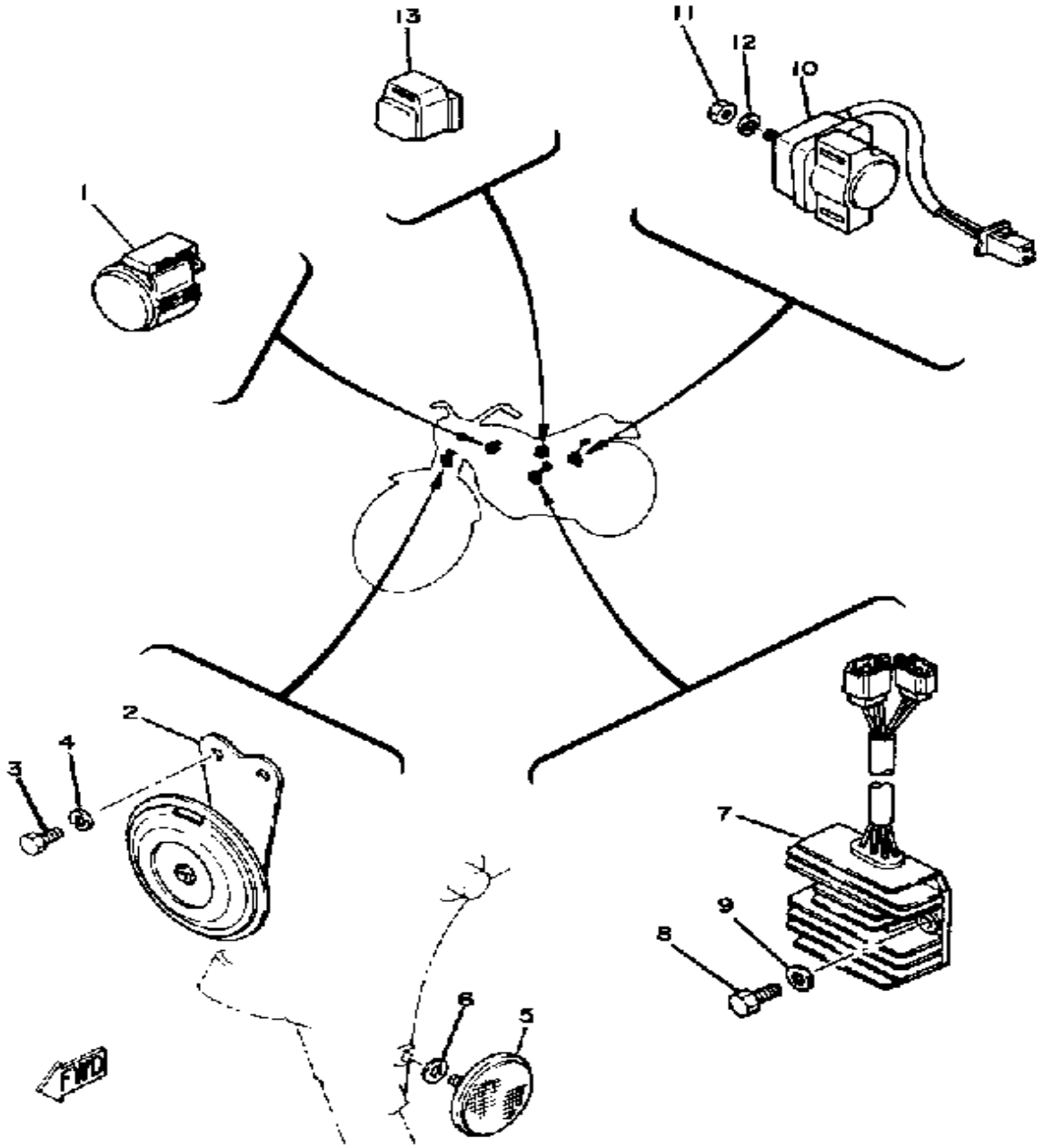


Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-84700-60-00	TAILLIGHT ASSEMBLY	1	
2	256-84714-61-00	. BULB (12V-27/8W)	1	
3	1M1-84521-60-00	. LENS, TAILLIGHT	1	
4	3Y6-84751-00-00	. BRACKET, LICENSE	1	BLACK
5	3Y1-84536-00-00	. SOCKET CORD ASSEMBLY	1	
6	(3Y1-83527-00-00)	DAMPER	1	
7	(3Y6-84713-00-00)	HOLDER, BASE SEAT	1	
8	3Y1-84531-00-00	. REFLECTER, TAIL LT	1	
9	(3Y6-84752-00-00)	BOLT, FITTING	1	
10	95380-05600-00	. NUT	1	
11	3Y1-84545-00-00	. GASKET, LENS	1	
12	97780-40116-00	. SCREW, TAPPING	2	
13	3Y1-84524-00-00	. SCREW, lens fitting	2	
14	98901-04008-00	. SCREW, BIND	1	
15	3Y6-85130-02-00	. REAR REFLECTOR ASSEMBLY	1	
16	92990-05100-00	. WASHER, SPRING	1	
17	97313-06016-00	BOLT, HEXAGON	2	
18	92995-06100-00	WASHER, SPRING	3	
19	95380-06600-00	NUT	3	
20	(3Y6-84717-00-00)	CORD, TAILLIGHT	1	

ELECTRICAL 1



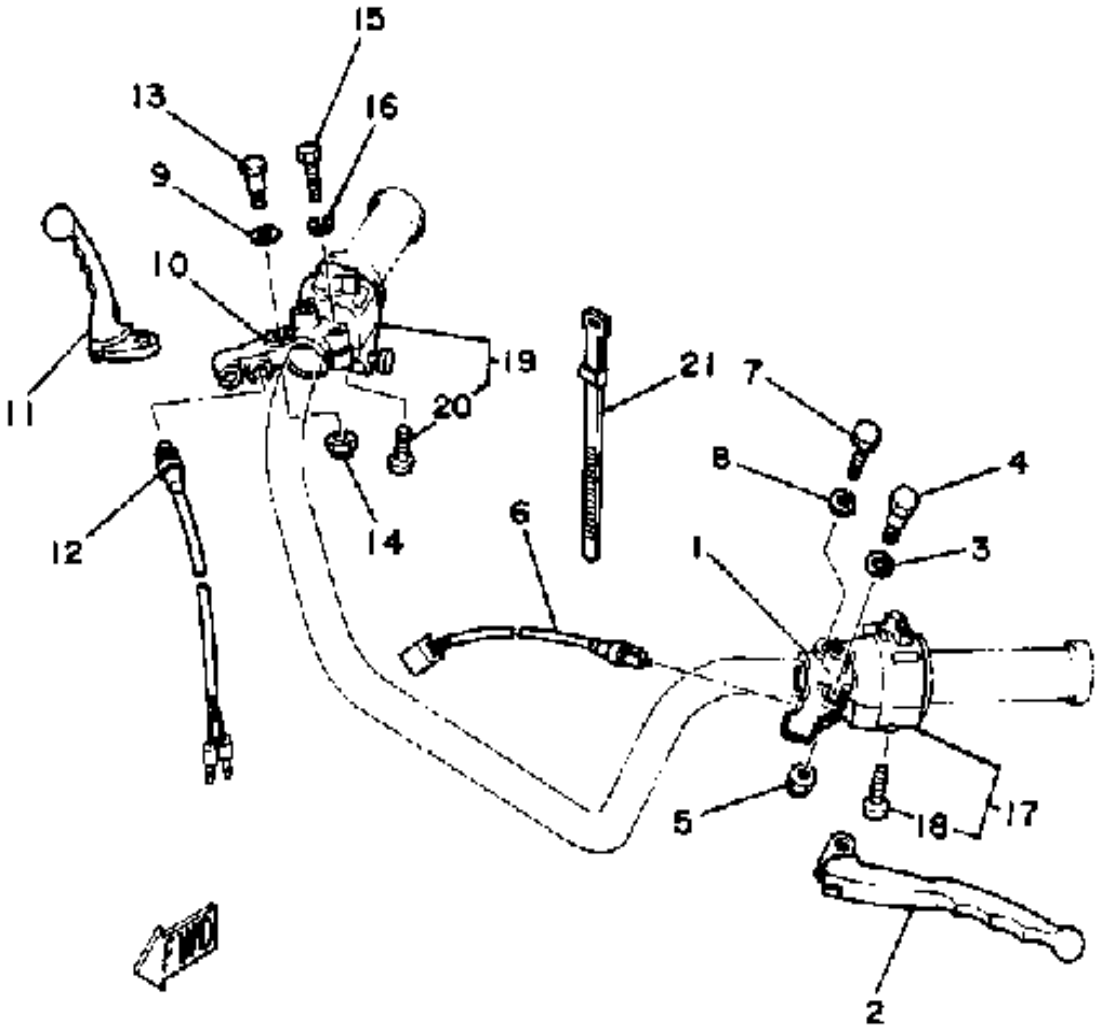
Ref. No.	Part Number	Description	Qty	Remarks
1	BTY-12N12-A4-A1	YUASA 12N12A-4A-1 (366-82110-60)	1	
2	118-82141-09-00	LABEL, BATTERY	1	
3	90445-08336-00	HOSE	1	
4	3Y6-82115-00-00	WIRE, PLUS LEAD	1	
5	5H0-82116-00-00	WIRE, MINUS LEAD	1	
6	2UJ-82150-01-00	FUSE HOLDER ASSEMBLY (2UJ-82150-00-00)	1	
7	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	1	
8	3JV-82501-00-00	MAIN SWITCH STEERING LOCK	1	
9	97313-06016-00	BOLT, HEXAGON	2	
10	92901-06600-00	WASHER	2	
11	2F1-82530-02-00	STOP SWITCH ASSEMBLY (2F1-82530-00)	1	
12	(3Y6-82590-01-00)	WIRE HARNESS ASSEMBLY	1	
13	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
14	90430-10171-00	GASKET	1	
15	5V0-82305-10-00	IGNITOR UNIT ASSEMBLY 1	1	
16	97313-06016-00	BOLT, HEXAGON	2	
17	92995-06100-00	WASHER, SPRING	2	
18	3Y6-82310-60-00	IGNITION COIL ASS''Y	1	
19	4X7-82341-00-00	CORD, HIGH TENS 1 (4X7-82342-00)	1	
20	92995-06100-00	WASHER, SPRING	2	
21	95380-06600-00	NUT	2	
22	1J7-82370-10-00	PLUG CAP ASSEMBLY	1	
	1J7-82370-10-00	PLUG CAP ASSEMBLY	1	ALTERNATE PART W/NOISE SUPPRES
	29L-82370-00-00	PLUG CAP ASSEMBLY	1	



ELECTRICAL 2

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-83350-70-00	FLASHER RELAY ASSEMBLY .	1	
2	3Y6-83371-00-00	HORN (SR250)	1	
3	97011-06010-00	BOLT	2	
4	92995-06100-00	WASHER, SPRING	2	
5	355-85111-01-00	REFLECTOR, FRONT 1	2	
	90430-06012-00	GASKET	2	
7	3Y6-81960-A0-00	RECTIFIER/REG ASSEMBLY . .	1	
8	97313-06016-00	BOLT, HEXAGON	2	
9	92901-06600-00	WASHER	2	
10	1J7-81940-10-00	STARTER SWITCH ASSEMBLY	1	
11	95380-06700-00	NUT	2	
12	92995-06100-00	WASHER, SPRING	2	
13	12R-81950-01-00	RELAY ASSEMBLY.RELAY (4H7-81950-01)	1	

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y6-82911-00-00	HOLDER, LEVER 1	1	
2	23X-83912-00-00	LEVER 1	1	
3	90201-08083-00	WASHER, PLATE	1	
4	90109-06797-00	BOLT	1	
5	95601-06100-00	NUT, U	1	
6	3Y6-82917-00-00	SWITCH	1	
7	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
8	92995-06100-00	WASHER, SPRING	1	
9	90201-08083-00	WASHER, PLATE	1	
10	361-82920-93-00	HOLDER, LEVER 2 (36182-92131-00)	1	
11	23X-83922-00-00	LEVER 2	1	
12	395-83980-00-00	STOP SWITCH ASSEMBLY	1	
13	90109-06797-00	BOLT	1	
14	95601-06100-00	NUT, U	1	
15	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
16	92995-06100-00	WASHER, SPRING	1	
17	3Y6-83973-00-00	SWITCH, HANDLE 3	1	
18	98580-05020-00	. SCREW, PAN HEAD	2	
19	3Y6-83975-00-00	SWITCH, HANDLE 2	1	
20	98580-05020-00	. SCREW, PAN HEAD	2	
21	437-83936-01-00	BAND, SWITCH CORD	4	

SR250TH
1981 SERVICE DATA

MODEL - IBM I.D. NUMBER	SR250TH 4K9
Initial Engine Number / Frame Number	3Y6-100101 / 3Y6-100101
Basic Color(s)	Cardinal Red
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Regular / 10.7 Lit. (2.8 Gal.) / 1.3 Lit. (0.3 Gal.)
Dry Vehicle Weight	121 kg (267 lbs.)
ENGINE TYPE	4-Stroke, SOHC, Air-Cooled, Single
Bore/Stroke/Number Cylinders/Displacement (cc)	75mm / 56.5mm / 1 / 249cc
Compression Ratio/Compression Pressure Min~Max	9.2:1 / 10.0 ~ 13.0 kg/cm²
Piston Skirt Clearance New/Max	0.035 ~ 0.055mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.2 ~ 0.4mm / 0.2 ~ 0.4mm / 0.3 ~ 0.9mm
Valve Clearance (Cold) Intake/Exhaust	0.08mm / 0.15mm
Oil Pressure Hot / rpm	NA
Oiling System	Wet Sump
Capacity: Dry	1600cc
Oil and Filter Change	1300cc
Oil Change	1300cc
Lubricant: Temp. Above 5°C (40°F)	Yamalube 4* or SAE 20W40 SE Motor Oil
Temp. Below 15°C (60°F)	Yamalube 4* or SAE 20W40 SE Motor Oil
AUTOLUBE - Min. Stroke / Color Code	Ø
Minimum Output @ 200 Cycles	Ø
Maximum Output @ 200 Cycles	Ø
CARBURETOR - Mfr. / Type / I.D. Number	Mikuni / BS34-III / 3Y6-00
Main Jet / Pilot Jet	122.5 / 47.5
Needle Jet / Jet Needle-Clip Position	Y-5 / 5GP25 Fixed
Slide Cutaway or Throttle Valve	135
Float Level / Fuel Level	23.0 ± 0.5mm / 2 ~ 4mm
Idle rpm	1200 rpm
Max CO⊕ / Max HC⊕ / Set CO	6.0 % / 300 ppm / 2.0 % (All Settings @ Idle)
SUSPENSION	
Front Forks: Oil Type / Level / Qty	10 Wt. Fork Oil* / Ø / 168cc
Gas Pressure	Ø
Spring Length Std.	530mm
Monoshock: Oil Type / Qty	Ø
Gas Pressure	Ø
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F:3.00-18 (1.8kg/cm²/26 psi) R:120/90-16 63P (2.0kg/cm²/28 psi)
TRANSMISSION - Oil Type/Qty Chg/Qty Reassemble	See ENGINE above
Primary Drive Type / Teeth / Ratio	Spur Gears / 72-23 / 3.130
Secondary Drive Type / Teeth / Chain	Chain Drive / 46-16 / 520DS-102L
Clutch Friction Plate Thickness Std ~ Min	2.8 ~ 2.5mm
Clutch Spring Length Std ~ Min	34.6 ~ 33.6mm
Middle Gear Case Capacity	Ø
Final Gear Case Capacity	Ø
Gear Case Lubricant: Temp. Above 5°C (40°F)	Ø
Temp. Below 15°C (60°F)	Ø
All Weather Conditions	Ø

FILE MOTORCYCLE — 250 SECTION | DATE 10/3/80 | BUL M80-045

CHARGING SYSTEM	AC Magneto / Single Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	Yuasa 12N12A-4A (12V12AH) / 1.28 / 1.2A
Maximum Output	14.5V 8A @ 4000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Ø
Charge Coil Color Code / Ω	Ø
IGNITION SYSTEM	Transistor-Controlled Ignition
Ignition Timing	10° Mark
	Std: 10° @ 1200 rpm Adv: 32° @ 3750 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 0%
Point Gap / Condenser Capacitance	Ø / Ø
TROUBLESHOOTING	
Ignition Coil Test Gap/Primary Ω/Secondary Ω	6mm / 2.75 Ω ± 10% / 7.9K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Wht-Red ~ Wht-Grn / 700 Ω ± 10%
Source Coil Color Code / Ω	Ø
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V 50-35W / 12V 27-8W / 12V 27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Wht ~ Wht / 0.39 Ω ± 15%
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 10.8 m-kg
Front Axle Holder Nut	Ø
Rear Axle Nut	16 x 1.5: 10.0 m-kg
Rear Axle Pinch Bolt	Ø
Clutch Nut	20 x 1.0: 7.0 m-kg
Drain Plug	40 x 1.5: 3.2 m-kg
Cylinder Head Cover	6 x 1.0: 1.0 m-kg
Cylinder Head:	10 x 1.25: 3.8 m-kg
	8 x 1.25: 2.0 m-kg
Engine Mounting Bolts: Front Lower	8 x 1.25: 3.2 m-kg
Rear Lower	8 x 1.25: 3.2 m-kg
Rear Lower	8 x 1.25: 2.0 m-kg
Upper	8 x 1.25: 3.2 m-kg

Ø = Does Not Apply To This Model
NA = Information Not Available

*Available From Yamaha Parts Distributors Inc.
⊕For Diagnostic Use Only

CHARGING SYSTEM	AC Magneto / Single Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	Yuasa 12N12A-4A (12V12AH) / 1.28 / 1.2A
Maximum Output	14.5V 8A @ 4000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Ø
Charge Coil Color Code / Ω	Ø
IGNITION SYSTEM	Transistor-Controlled Ignition
Ignition Timing	10° Mark
	Std: 10° @ 1200 rpm Adv: 32° @ 3750 rpm
Spark Plug Type	NGK BP7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 0%
Point Gap / Condenser Capacitance	Ø / Ø
TROUBLESHOOTING	
Ignition Coil Test Gap/Primary Ω/Secondary Ω	6mm / 2.75 Ω ± 10% / 7.9K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Wht-Red ~ Wht-Grn / 700 Ω ± 10%
Source Coil Color Code / Ω	Ø
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V 50-35W / 12V 27-8W / 12V 27W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Wht ~ Wht / 0.39 Ω ± 15%
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 10.8 m-kg
Front Axle Holder Nut	Ø
Rear Axle Nut	16 x 1.5: 10.0 m-kg
Rear Axle Pinch Bolt	Ø
Clutch Nut	20 x 1.0: 7.0 m-kg
Drain Plug	40 x 1.5: 3.2 m-kg
Cylinder Head Cover	6 x 1.0: 1.0 m-kg
Cylinder Head:	10 x 1.25: 3.8 m-kg
	8 x 1.25: 2.0 m-kg
Engine Mounting Bolts: Front Lower	8 x 1.25: 3.2 m-kg
Rear Lower	8 x 1.25: 3.2 m-kg
Rear Lower	8 x 1.25: 2.0 m-kg
Upper	8 x 1.25: 3.2 m-kg

Ø = Does Not Apply To This Model
NA = Information Not Available

*Available From Yamaha Parts Distributors Inc.
⊕For Diagnostic Use Only