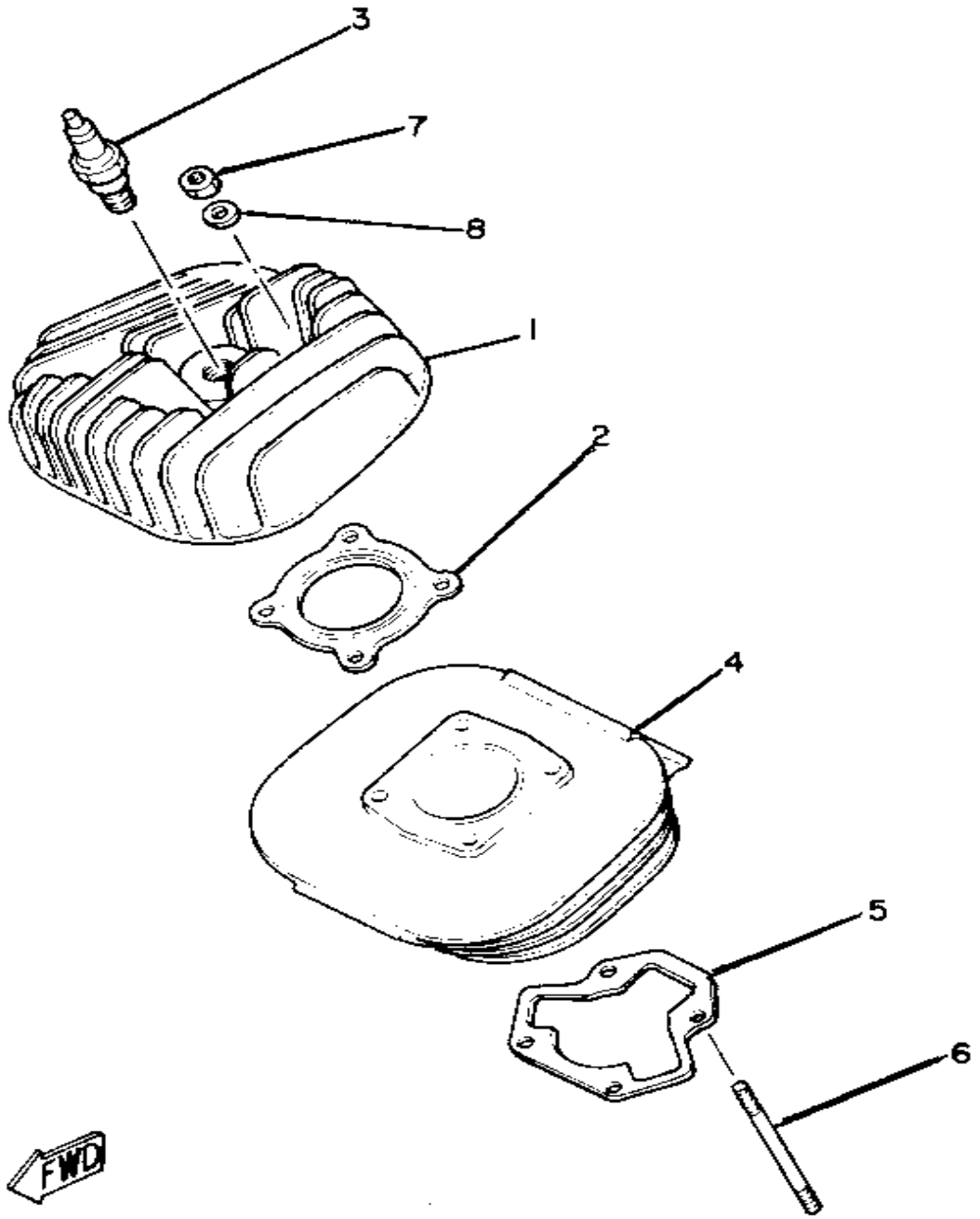
YAMAHA

GENUINE

PARTS CATALOGUE

MOTORCYCLE

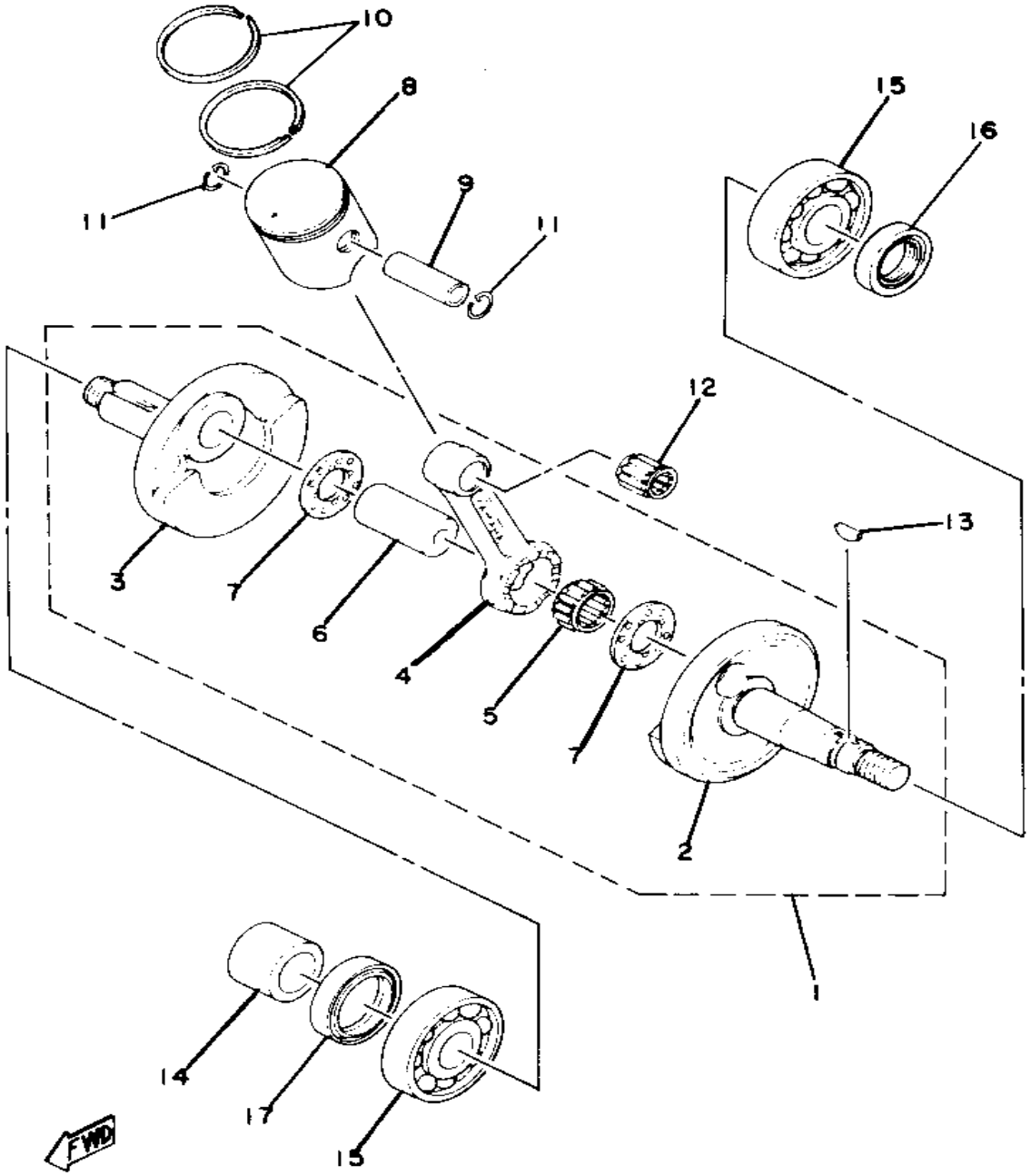
A1



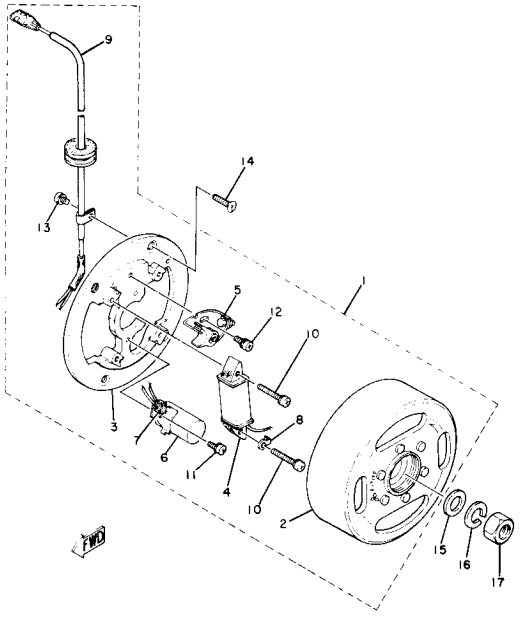
CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-11111-00-00	HEAD, CYLINDER 1	1	
2	5G6-11181-00-00	GASKET, CYLINDER HEAD 1 .	1	
3	NGK-B8HS0-00-00	PLUG, SPARK	1	
4	3R0-11311-00-00	CYLINDER 1	1	
5	3T2-11351-00-00	GASKET, CYLINDER	1	
6	90116-06317-00	BOLT, STUD	4	
7	90170-06265-00	NUT, HEXAGON (95332-06600)	4	
8	92990-06200-00	WASHER	4	

CRANKSHAFT - PISTON

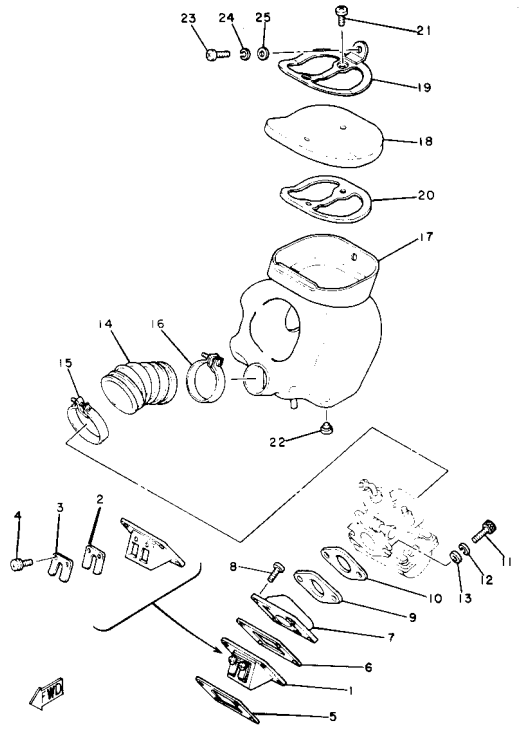


Ref. No.	Part Number	Description	Qty	Remarks
1	2U2-11400-00-00	CRANKSHAFT ASSEMBLY . . .	1	
2	(2U2-11412-00-00)	CRANK 1	1	
3	(2U2-11422-00-00)	CRANK 2	1	
4	3R1-11651-01-00	. ROD, CONNECTING	1	
5	93310-418T0-00	. BERING, CYLINDRICAL	1	
6	257-11681-00-00	. PIN, CRANK 1	1	
7	90209-18112-00	. WASHER, SPEC''L SHAP . . .	2	
8	3R0-11631-01-97	PISTON STD	1	
	3R0-11635-01-00	PISTON 1 O/S 0. 5	1	ALTERNATE PART
	3R0-11636-01-00	PISTON 2 O/S 0. 0	1	ALTERNATE PART
	3R0-11637-01-00	PISTON 3 O/S 0. 5	1	ALTERNATE PART
	3R0-11638-01-00	PISTON 4 O/S 1. 0	1	ALTERNATE PART
9	517-11633-00-00	PIN, PISTON	1	
10	3R0-11601-00-00	PISTON RINGSET STD	1	
	3R0-11601-10-00	PISTON RINGSET 1ST	1	ALTERNATE PART
	3R0-11601-20-00	PISTON RINGSET 2ND	1	ALTERNATE PART
	3R0-11601-30-00	PISTON RINGSET 3RD	1	ALTERNATE PART
	3R0-11601-40-00	PISTON RINGSET 4TH	1	ALTERNATE PART
11	93450-13022-00	CIRCLIP	2	
12	93310-11268-00	BEARING	1	
13	90280-03017-00	KEY, WOODRUFF	1	
14	90387-205E9-00	COLLAR	1	
15	93306-20458-00	BEARING	2	
16	93102-20009-00	OIL SEAL	1	
	93102-20009-00	OIL SEAL	1	U.R.
17	93103-28011-00	OIL SEAL	1	



FLYWHEEL MAGNETO

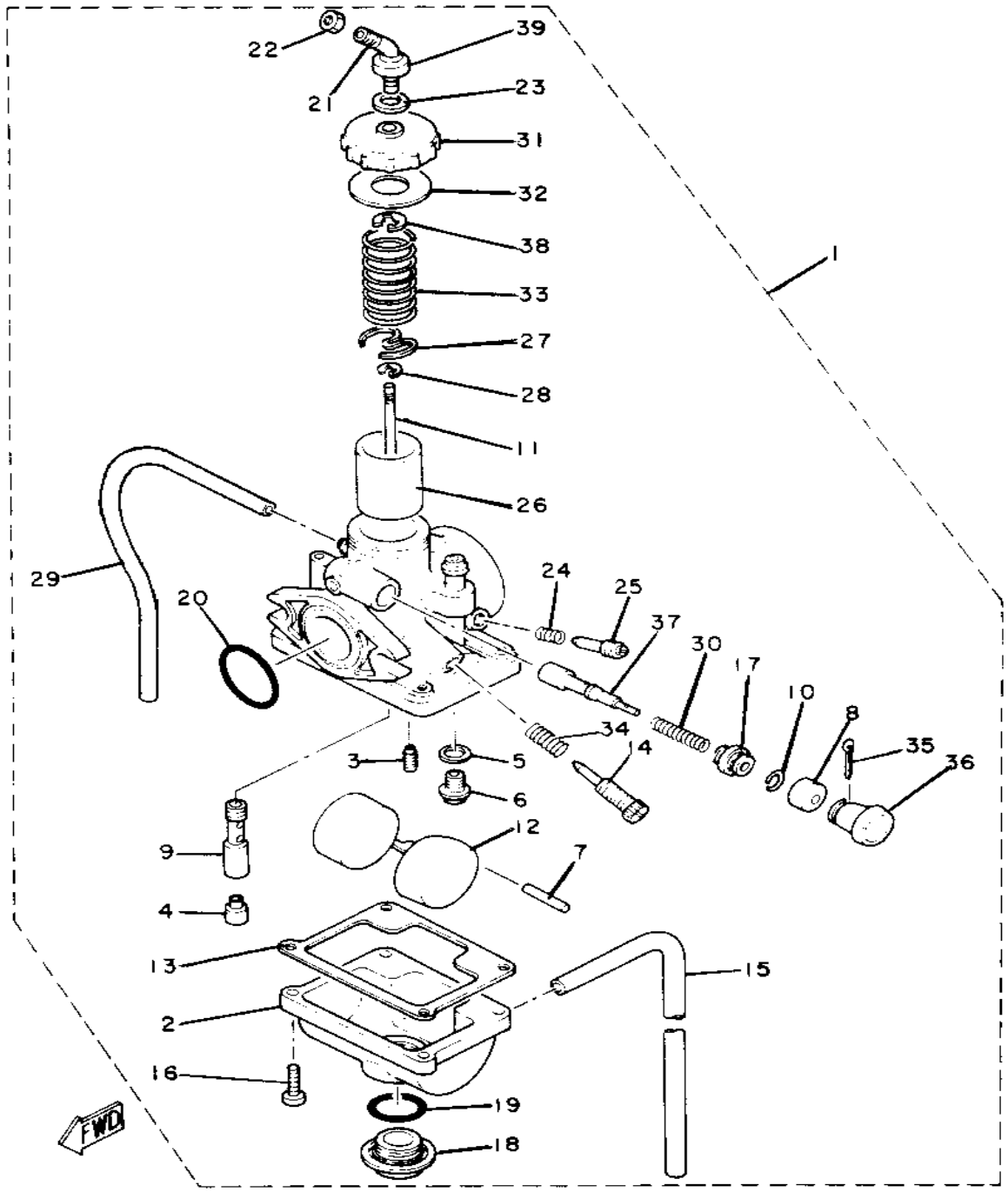
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-81300-20-00)	FLYWHL MAGNETO ASSEMBLY	1	
2	(3R0-81350-20-00)	ROTOR ASSEMBLY	1	
3	520-81309-20-00	. BASE, MAGNETO	1	
4	207-81312-21-00	. COIL, SOURCE	1	
5	2A6-81321-20-00	. CONTACT BRKR ASSEMBLYASSY	1	
6	1K8-81325-20-00	. CONDENSER 1	1	
7	116-81331-20-00	. LUBRICATOR	1	
8	296-81332-20-00	. PLATE, TIMING	1	
9	(3R0-81315-20-00)	LEAD WIRE ASSEMBLY	1	
10	97602-04125-00	. SCREW, PN/HD.W/WSHR (4-25)	2	
11	110-81346-21-00	. SCREW, PAN HEAD	1	
12	110-81346-21-00	. SCREW, PAN HEAD	1	
13	97601-04106-00	. SCREW, PN/HD.W/WSHR	1	
14	98701-05016-00	SCREW, FLAT HEAD	2	
15	90201-12535-00	WASHER, PLATE	1	
16	92901-12100-00	WASHER, SPRING	1	
17	90170-12175-00	NUT	1	



INTAKE

Ref. No.	Part Number	Description	Qty	Remarks
1	314-13610-01-00	REED VALVE ASSEMBLY	1	
2	314-13613-01-00	. REED, VALVE	2	
3	314-13616-01-00	. STOPPER, REED VALVE	2	
4	98580-03008-00	. SCREW, PAN HEAD	4	
5	87A-13621-00-00	GASKET, VALVE SEAT	1	
6	3R0-13621-00-00	GASKET, VALVE SEAT	1	
7	3R0-13565-00-00	JOINT, CARBURETOR	1	
8	98580-06020-00	SCREW	4	
9	3R0-13555-00-00	MANIFOLD, INTAKE	1	
10	248-13556-70-00	GASKET, MANIFOLD	1	
11	91316-08025-00	BOLT, SOCKET HEAD	2	
12	92990-08100-00	WASHER	2	
13	92901-08600-00	WASHER	2	
14	3R0-14453-00-00	JOINT, AIR CLNR 1	1	
15	90460-51059-00	CLAMP, HOSE	1	
16	90460-43053-00	CLAMP, HOSE	1	
17	3R0-14411-01-00	CASE, AIR CLEANER 1	1	
18	3R0-14451-00-00	ELEMENT, AIR CLNR	1	
19	3R0-14468-00-00	PLATE, ELEMENT FTNG	1	
20	3R0-14472-00-00	PLATE, ELEMENT	1	
21	98580-05010-00	SCREW, PAN HEAD	2	
22	(90480-09211-00)	GROMMET	1	
23	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
24	92995-06100-00	WASHER, SPRING	1	
25	92901-06600-00	WASHER	1	

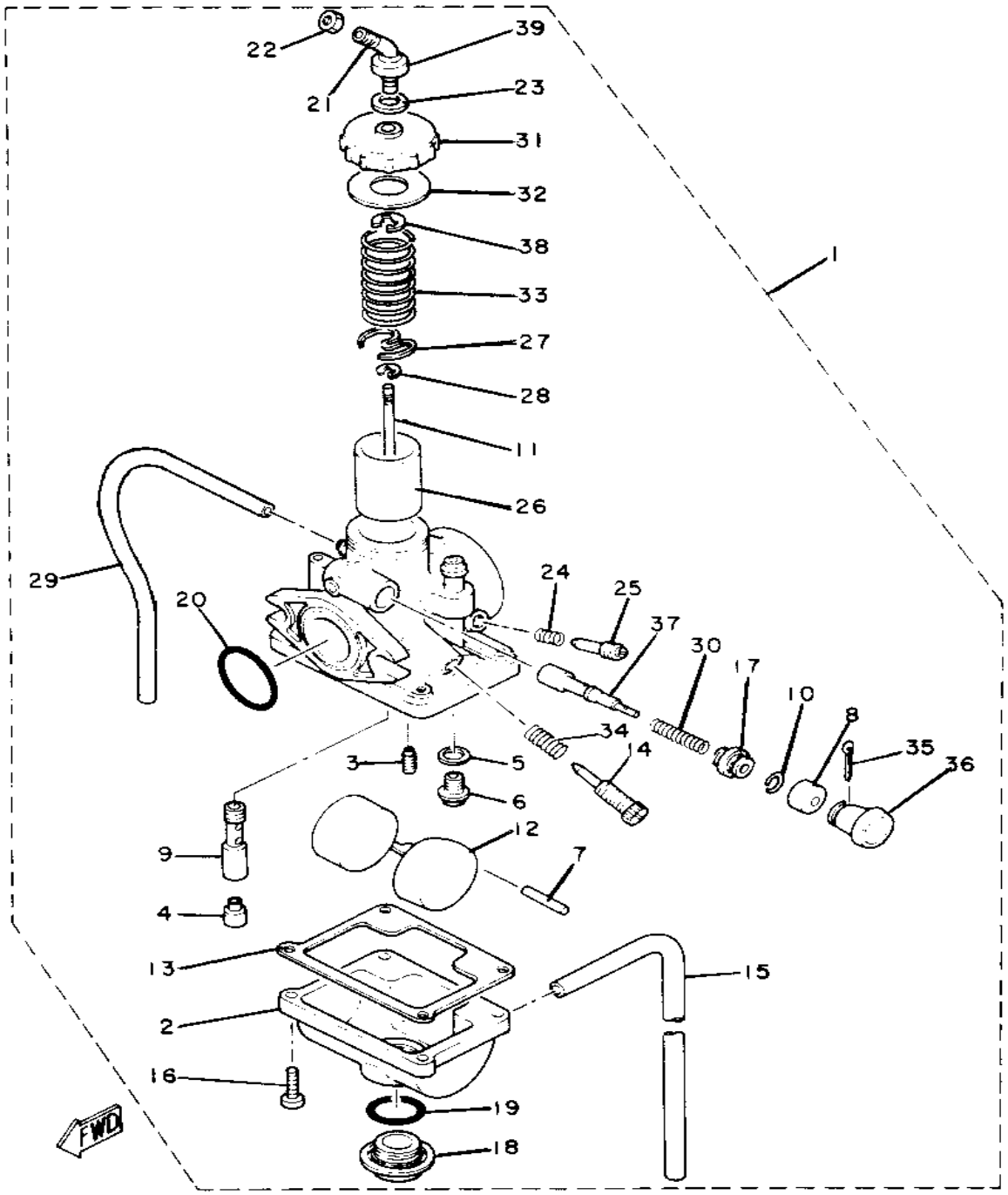
CARBURETOR



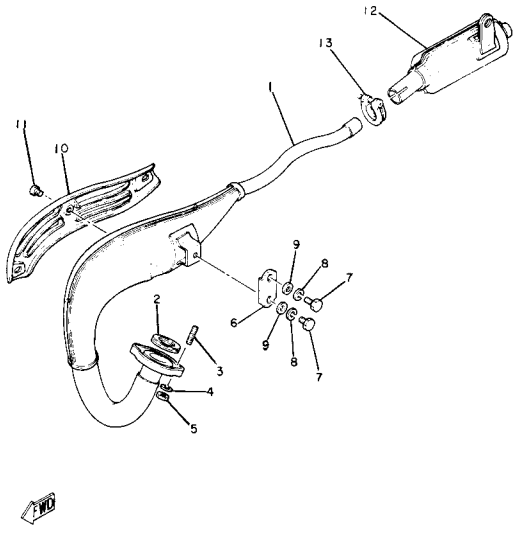
Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-14101-10-00	CARBURETOR ASSEMBLY 1 .	1	
2	539-14181-06-00	. BODY, FLOAT CHMBR 1	1	
3	260-14142-27-00	. JET, PILOT (# 27.5)	1	
4	137-14143-34-00	. JET, MAIN #1 0	1	U.R.STD
	137-14143-35-00	. JET, MAIN #1 5	1	U.R.
5	127-14195-00-00	. WASHER, NEEDLE VALVE ..	1	
6	353-14190-15-00	. NEEDLE VALVE ASSEMBLY .	1	
7	127-14186-00-00	. PIN, FLOAT	1	
8	132-14173-00-00	. COVER, PLUNGER CAP	1	
9	(558-14141-28-00)	NOZZLE, MAIN	1	
10	152-14138-00-00	. CLIP, PLUNGER	1	
11	166-14116-13-00	. NEEDLE	1	
12	304-14185-00-00	. FLOAT	1	
13	304-14184-00-00	. GASKET, FLOAT CHAMBER .	1	
14	304-14122-00-00	. SCREW, THROTTLE	1	
15	23F-14197-00-00	. PIPE, AIRVENT	1	
16	98503-04014-00	. SCREW, PAN HEAD	4	
17	152-14174-00-00	. CAP, PLUNGER	1	
18	500-14115-00-00	. PLUG, SCREW	1	
19	558-14147-00-00	. O-RING	1	
20	241-14147-00-00	. O-RING	1	
21	10X-14106-00-00	. CABLE ADJUST SCREW SET	1	
22	127-14161-00-00	. NUT, CABLE ADJUSTING ...	1	
23	509-14198-00-00	. GASKET	1	
24	174-14134-00-00	. SPRING, AIR ADJUSTING ...	1	
25	22K-14104-00-00	. AIR SCREW SET	1	
26	304-14112-15-00	. VALVE, THROTTLE 1	1	
27	137-14136-00-00	. SEAT, SPRING	1	
28	164-14137-00-00	. CLIP	1	

CONTINUED ON NEXT FRAME ➤

CARBURETOR



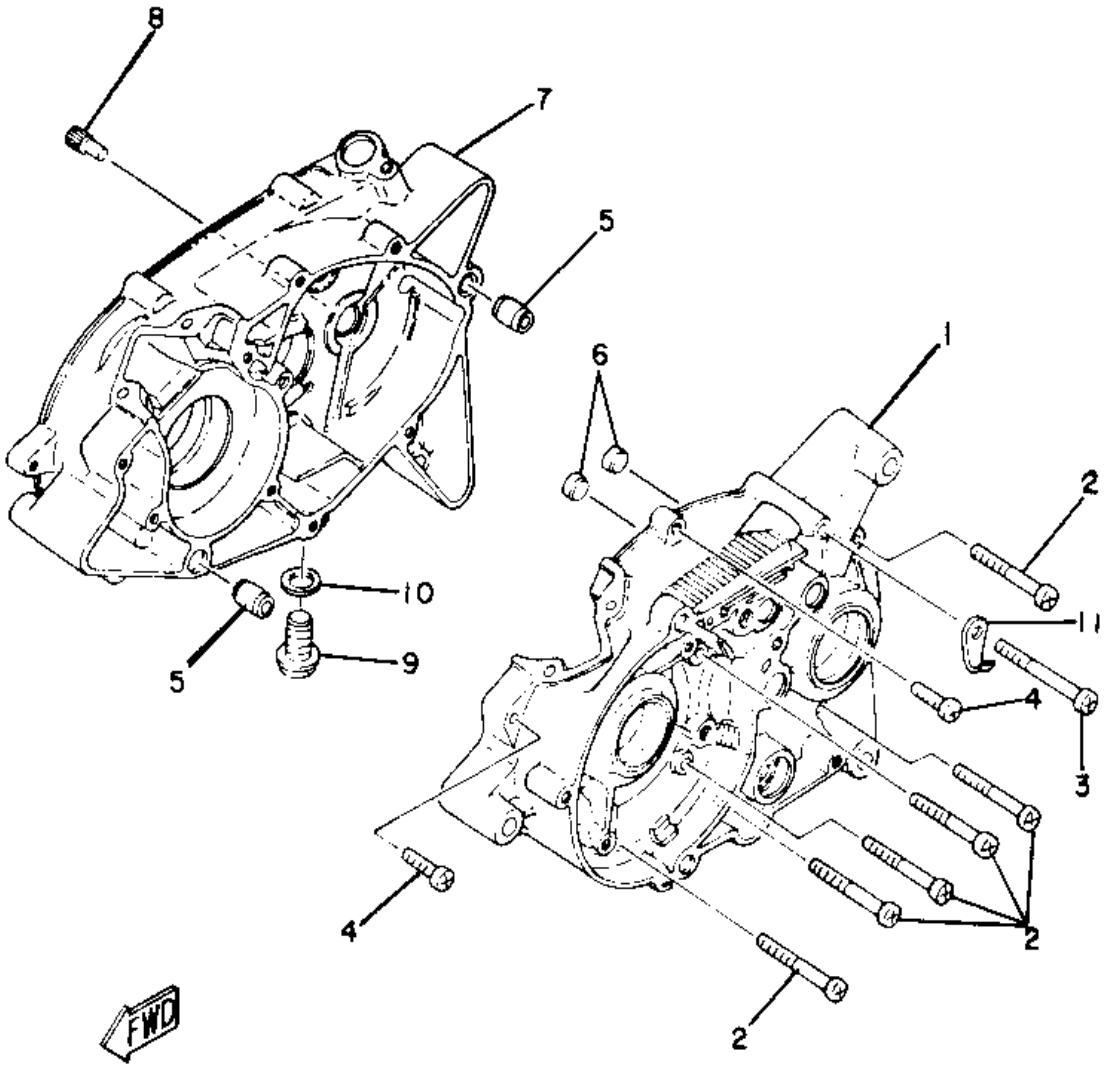
Ref. No.	Part Number	Description	Qty	Remarks
29	183-14197-01-00	. PIPE, AIRVENT	1	
30	156-14135-00-00	. SPRING, PLUNGER	1	
31	1T9-14158-00-00	. TOP, MIXING CHAMBER	1	
32	193-14126-00-00	. GASKET	1	
33	3X3-14131-00-00	. SPRING, THRTL VALVE	1	
34	137-14133-00-00	. SPRING, THRTL STOP	1	
35	91490-16020-00	. PIN, COTTER	1	
36	304-14261-00-00	. HOLDER	1	
37	304-14171-00-00	. PLUNGER, STARTER	1	
38	363-14137-00-00	. CLIP	1	
39	1M1-14169-00-00	. CAP	1	



EXHAUST

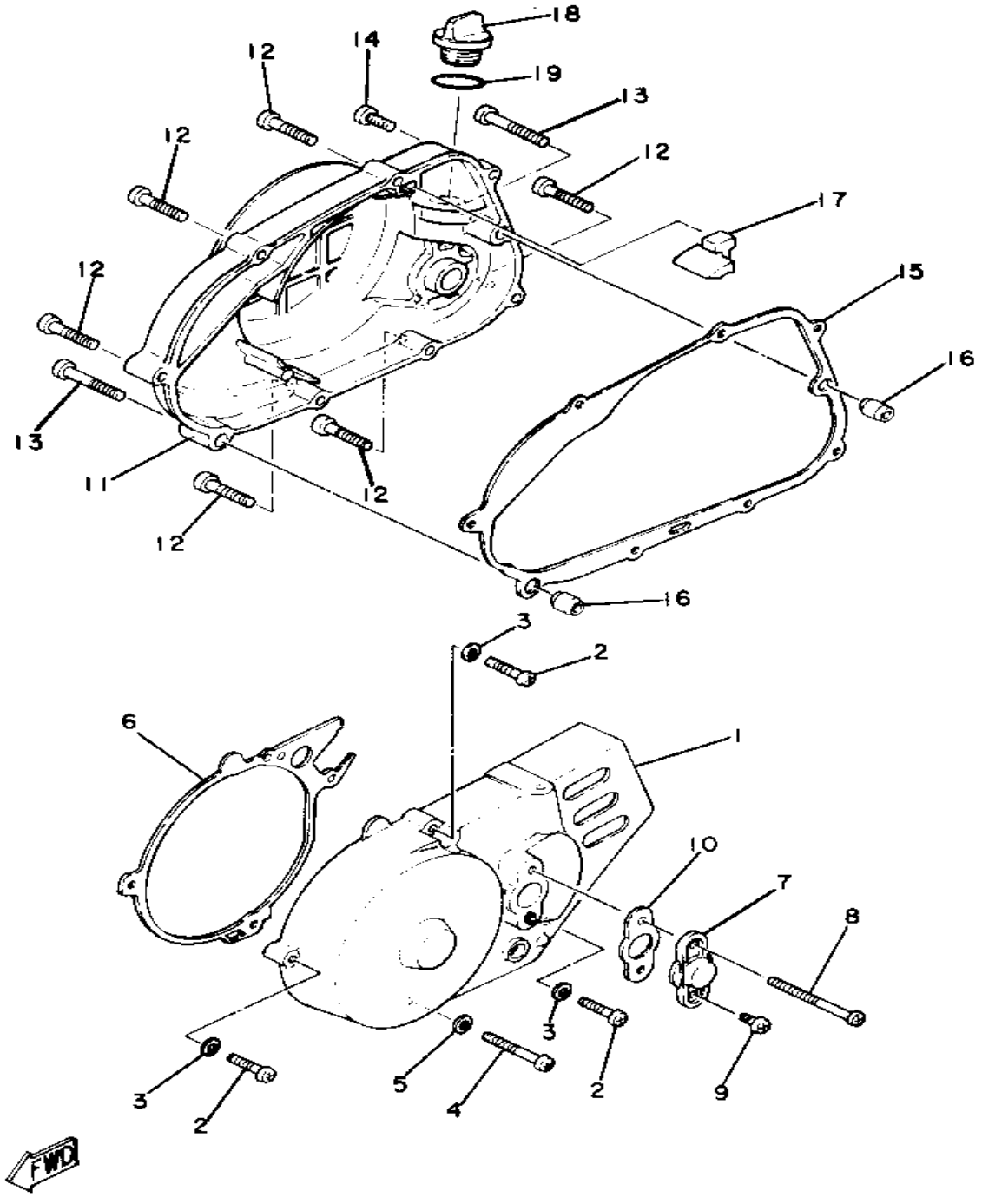
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-14610-00-00)	EXHAUST PIPE ASSEMBLY L .	1	
2	132-14613-00-00	GASKET, EXST PIPE	1	
3	90116-08166-00	BOLT, STUD (246-14651-00) . .	2	
4	92990-08100-00	WASHER	2	
5	95333-08600-00	NUT	2	
6	3R0-14771-00-00	STAY, MUFFLER 1	1	
7	97313-08018-00	BOLT, HEXAGON (97301-08016)	2	
8	92990-08100-00	WASHER	2	
9	92901-08600-00	WASHER	2	
10	(3R0-14718-00-00)	PROTECTOR, MUFF 1	1	
11	98903-06008-00	SCREW, BIND	3	
12	3R0-14753-00-00	SILENCER, EXHAUST	1	
13	3R0-14788-00-00	BAND, SILENCER	1	

CRANKCASE



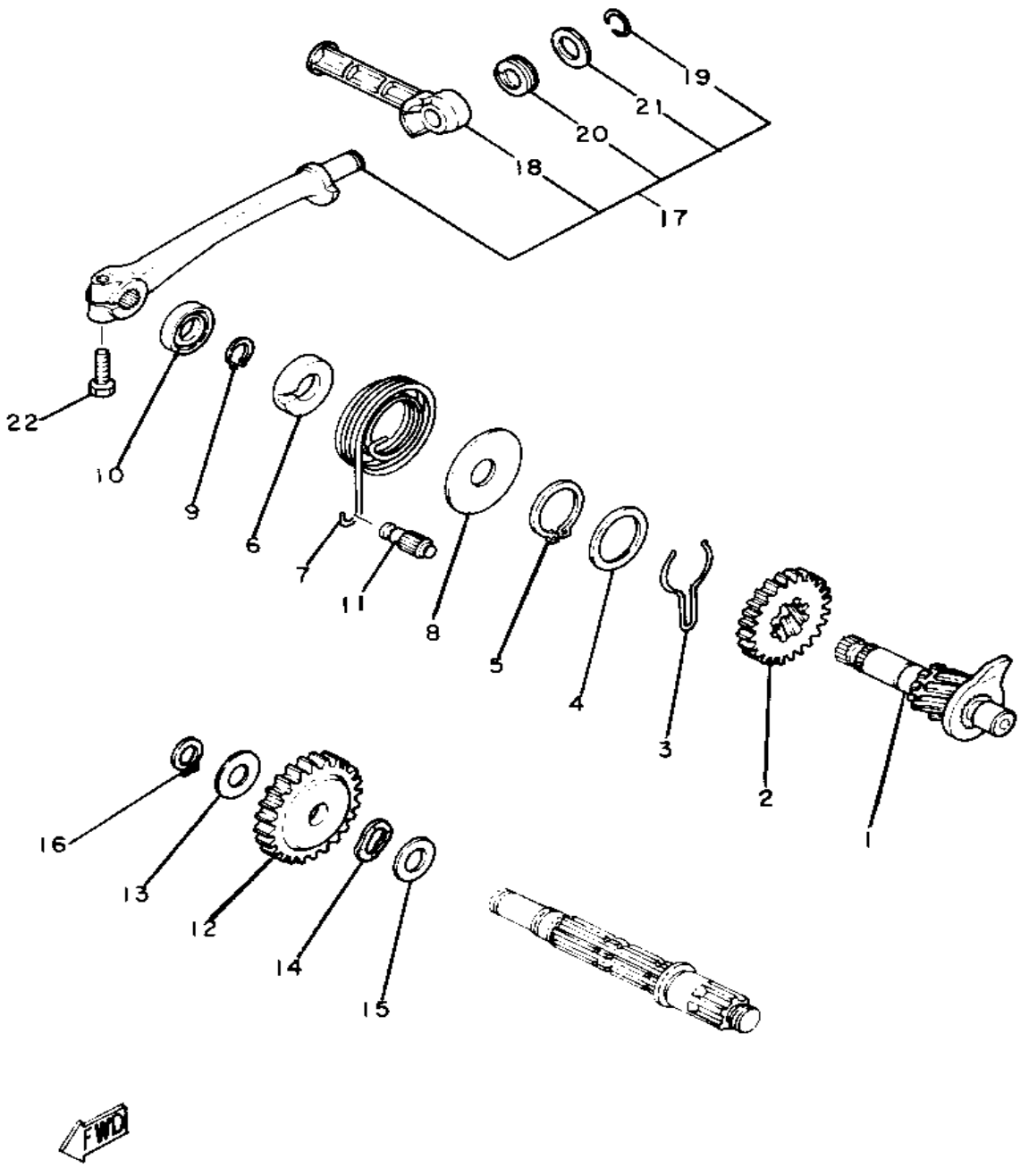
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-15111-00-00)	CRANKCASE 1	1	
2	98580-06550-00	SCREW PAN HEAD (92503-06050)	8	
3	98580-06055-00	SCREW, pan head (92501-06065-00)	1	
4	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
5	99510-12016-00	PIN, DOWEL	2	
6	90334-12009-00	PLUG, STRAIGHT	2	
7	(3R0-15121-00-00)	CRANKCASE 2	1	
8	492-15387-00-00	STOPPER	1	
9	90340-12005-00	PLUG, DRAIN	1	
10	90430-12207-00	GASKET	1	
11	(2X6-15484-00-00)	CLAMP 2	1	

CRANKCASE COVER

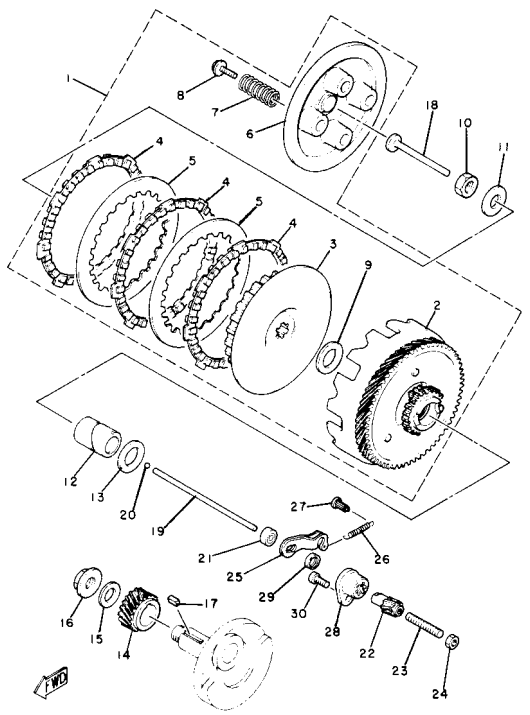


Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-15411-00-00	COVER, CRANKCASE L	1	
2	98506-06025-00	SCREW, PAN HEAD	3	
3	92906-06600-00	WASHER	3	
4	98506-06040-00	SCREW, PAN HEAD	1	
5	92906-06600-00	WASHER	1	
6	3R0-15451-00-00	GASKET, CRCS COVER	1	
7	3R0-15417-00-00	COVER, CAP	1	
8	92506-06060-00	SCREW, PAN HEAD	1	
9	98506-06010-00	SCREW, PAN HEAD	1	
10	3R0-15457-00-00	GASKET	1	
11	2J5-15421-00-00	COVER, CRANKCASE R	1	
12	98516-06030-00	SCREW, PAN HEAD	6	
13	98506-06040-00	SCREW, PAN HEAD	2	
14	98506-06014-00	SCREW, PAN HEAD (92506-06014)	1	
15	3MT-15451-00-00	GASKET, CRCS COVER (353-15451-00)	1	
16	99530-10014-00	PIN, DOWEL	2	
17	353-15437-02-00	SCRAPER, OIL	1	
18	1RG-15363-00-00	PLUG, OIL	1	
19	93210-21190-00	O-RING	1	

KICK STARTER



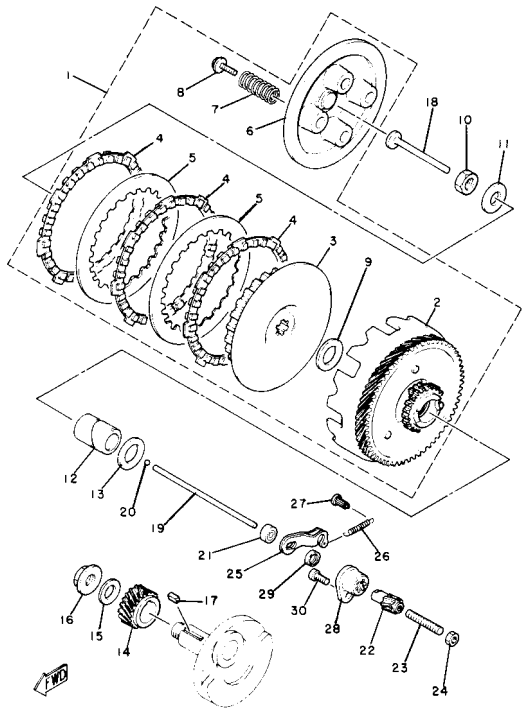
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-15660-00-00)	KICK AXLE ASSEMBLY	1	
2	353-15641-00-00	GEAR, KICK	1	
3	90468-26038-00	CLIP	1	
4	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
5	93410-25017-00	CIRCLIP	1	
6	2J5-15666-00-00	SPACER	1	
7	90508-26196-00	SPRING, TORSION (451-15665-00)	1	
8	462-15676-00-00	COVER, SPRING	1	
9	99009-15400-00	CIRCLIP	1	
10	93109-15001-00	OIL SEAL	1	
11	248-15668-00-00	STOPPER	1	
12	353-15651-00-00	GEAR, KICK IDLE	1	
13	90201-13202-00	WASHER, PLATE	1	
14	90206-15021-00	WASHER, WAVE	1	
15	90201-12M34-00	WASHER, PLATE	1	
16	99009-12400-00	CIRCLIP	1	
17	3R0-15620-00-00	KICK CRANK ASSEMBLY	1	
18	(3R0-15612-00-00)	LEVER, KICK	1	
19	93440-10028-00	. CIRCLIP, OUTER (132-15617-00)	1	
20	90504-18031-00	. SPRING, COMPRESSION (132-15625-01)	1	
21	90209-10108-00	. WASHER, SPEC''L SHAP	1	
22	97011-06025-00	BOLT (97001-06025)	1	



CLUTCH

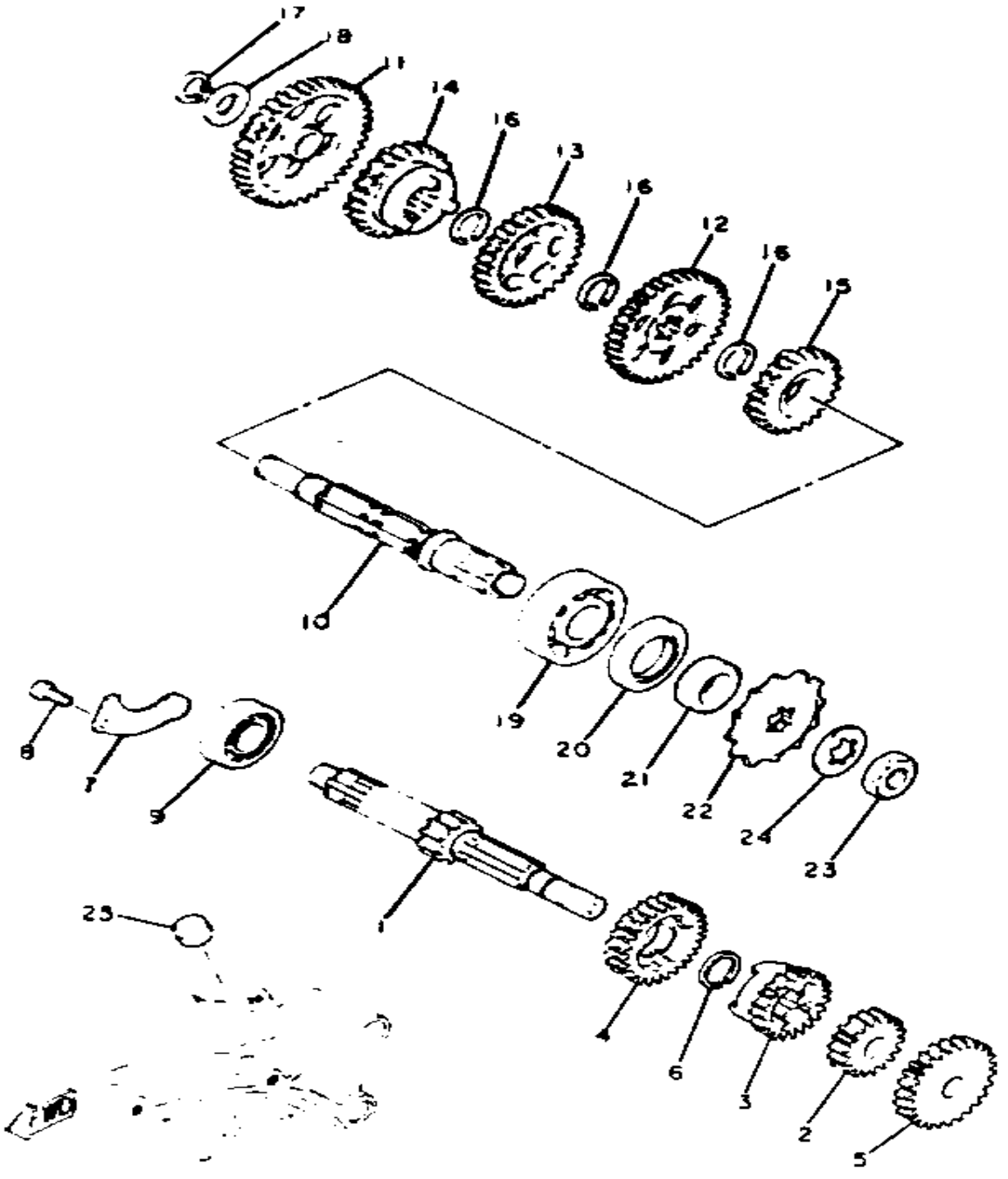
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-16300-00-00)	CLUTCH ASSEMBLY	1	
2	1T0-16150-01-00	. PRI.DRVN.GEAR COMP. (68T) (2A3-16150-00)	1	
3	353-16371-00-00	. BOSS, CLUTCH	1	
4	131-16321-00-00	. PLATE, FRICTION	3	
5	257-16324-00-00	. PLATE, CLUTCH 1	2	
6	353-16351-00-00	. PLATE, PRESSURE 1	1	
7	90501-20125-00	. SPRING, COMPRESSION	4	
8	90119-05001-00	. BOLT, WITH WASHER	4	
9	122-16164-00-00	. PLATE, THRUST 2	1	
10	90170-12060-00	NUT	1	
11	90208-12015-00	WASHER, CONICAL SPRING	1	
12	90560-17123-00	SPACER	1	
13	122-16164-00-00	PLATE, THRUST 2	1	
14	353-16111-01-00	GEAR, PRI DRIVE	1	
15	90208-12015-00	WASHER, CONICAL SPRING	1	
16	90179-12244-00	NUT, SPEC''L SHAPE	1	
17	90282-05005-00	KEY, STRAIGHT	1	
18	137-16356-00-00	ROD, PUSH 1	1	
19	257-16357-00-00	ROD, PUSH 2	1	
20	93503-16010-00	BALL	1	
21	93102-04382-00	OIL SEAL, SD-TYPE (257-153879-00)	1	
22	241-16341-01-00	SCREW, PUSH	1	
23	90113-06013-00	BOLT, SET	1	
24	95380-06700-00	NUT	1	
25	451-16342-00-00	LEVER, PUSH	1	
26	90506-07066-00	SPRING, TENSION	1	
27	132-16346-00-00	HOOK, SPRING	1	

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CLUTCH

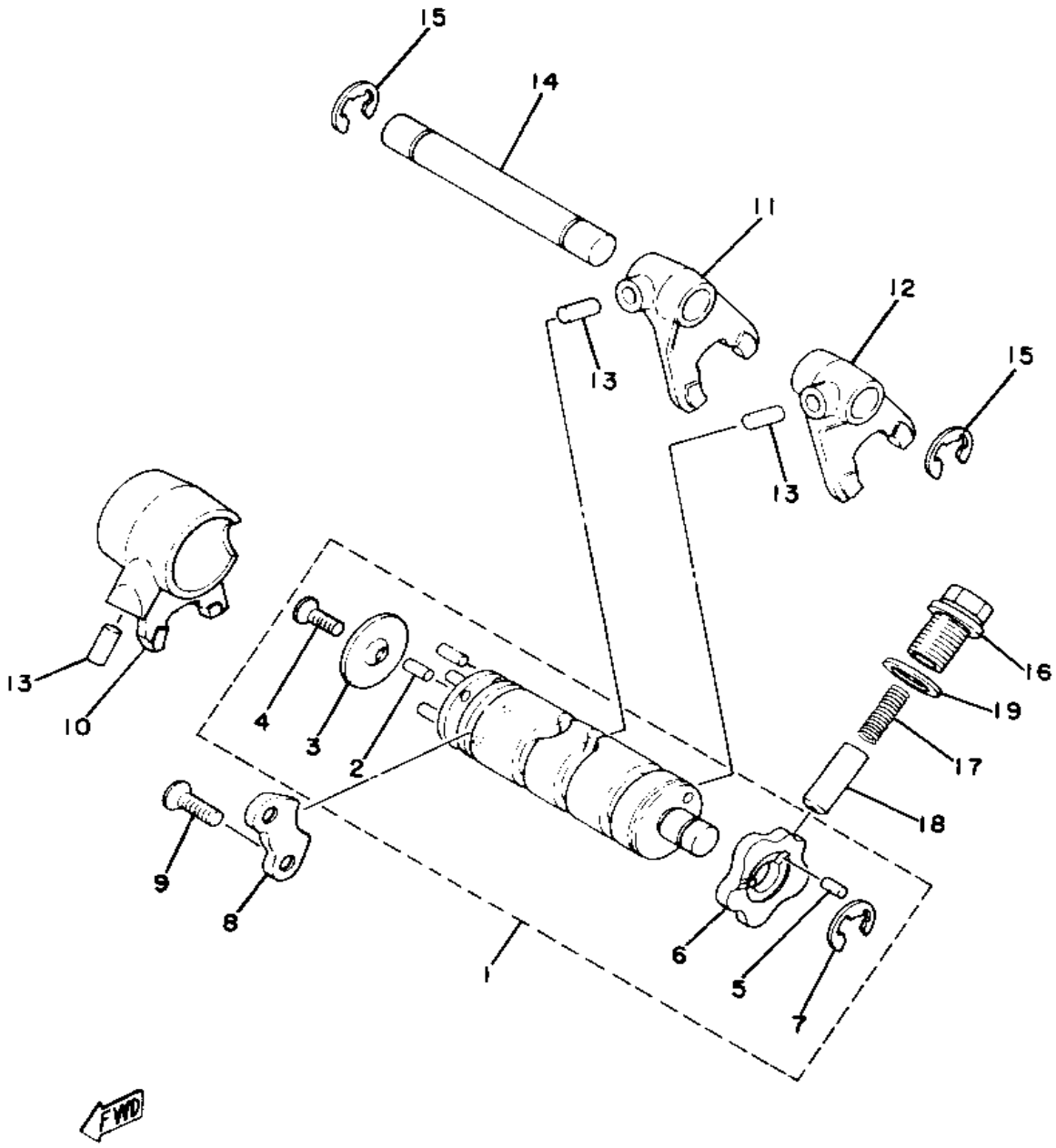
Ref. No.	Part Number	Description	Qty	Remarks
28	3R0-16396-00-00	HOUSING, PUSH SCREW	1	
29	93104-10085-00	OIL SEAL, SO-TYPE	1	
30	98580-06012-00	SCREW, PAN HEAD	1	



TRANSMISSION

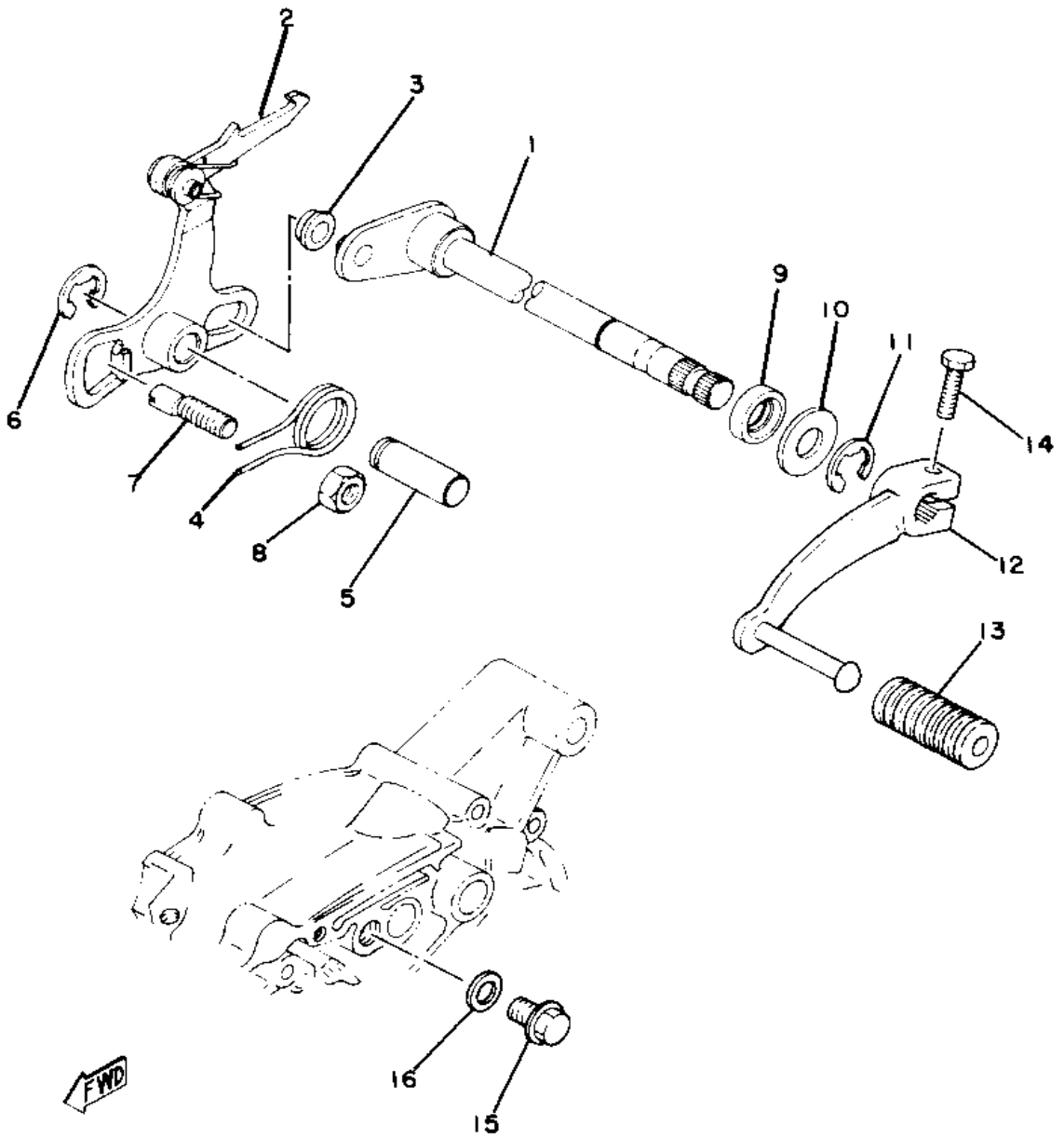
Ref. No.	Part Number	Description	Qty	Remarks
1	353-17411-72-00	AXLE, MAIN	1	
2	353-17121-72-00	GEAR, 2ND PINION	1	
3	353-17131-71-00	GEAR, 3RD PINION	1	
4	(353-17141-72-00)	GEAR, 4TH PINION	1	
5	353-17151-00-00	GEAR, 5TH PINION	1	
6	93440-16089-00	CIRCLIP	1	
7	353-17471-00-00	PLATE, COVER	1	
8	98580-06012-00	SCREW, PAN HEAD	2	
9	93306-20333-00	BEARING	1	
10	598-17421-00-00	AXLE, DRIVE	1	
11	353-17211-71-00	GEAR, 1ST WHEEL	1	
12	353-17221-70-00	GEAR, 2ND WHEEL	1	
13	(353-17231-70-00)	GEAR, 3RD WHEEL	1	
14	353-17241-00-00	GEAR, 4TH WHEEL	1	
15	353-17251-00-00	GEAR, 5TH WHEEL	1	
16	93440-16089-00	CIRCLIP	3	
17	99009-13400-00	CIRCLIP (55X)	1	
18	257-17219-00-00	SHIM	1	U.R.
19	93306-30302-00	BEARING	1	
20	93102-25017-00	OIL SEAL	1	
21	90387-17137-00	COLLAR	1	
22	93811-12009-00	SPROCKET, DRIVEN (257-17461-21)	1	
23	90179-12181-00	NUT, SPEC''L SHAPE	1	
24	90215-13018-00	WASHER, LOCK	1	
25	90338-16015-00	PLUG, BLIND (168-17481-00)	1	

SHIFT CAM - FORK

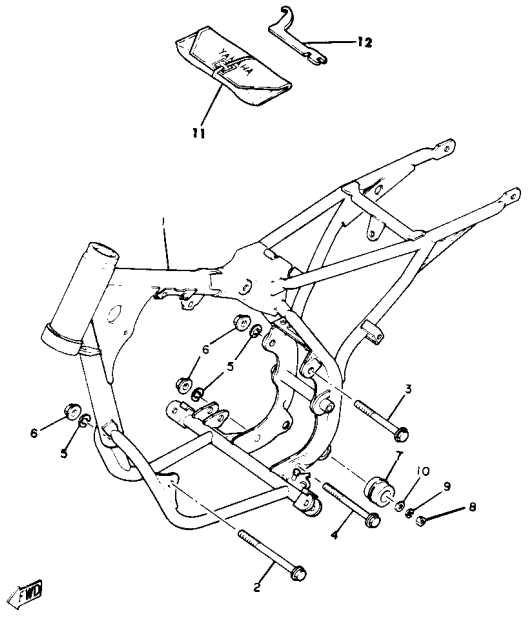


Ref. No.	Part Number	Description	Qty	Remarks
1	4U5-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	93604-10011-00	. PIN, DOWEL	4	
3	214-18561-00-00	PLATE, SIDE 1	1	
4	93604-08071-00	. PIN, DOWEL	1	
5	93604-08071-00	. PIN, DOWEL	1	
6	353-18141-01-00	. PLATE, STOPPER	1	
7	93440-12026-00	. CIRCLIP, OUTER	1	
8	353-18562-00-00	PLATE, STOPPER 2	1	
9	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	2	
10	353-18511-01-00	FORK, SHIFT 1	1	
11	353-18512-01-00	FORK, SHIFT 2	1	
12	353-18513-01-00	FORK, SHIFT 3	1	
13	93606-14081-00	PIN, DOWEL	3	
14	214-18531-00-00	BAR, SHIFT FORK GUIDE 1	1	
15	99006-10600-00	CIRCLIP	2	
16	90109-14485-00	BOLT	1	
17	90501-09292-00	SPRING, COMPRESSION	1	
18	353-18547-00-00	STOPPER, CAM	1	
19	137-15353-00-00	GASKET, DRAIN	1	

SHIFT SHAFT - PEDAL



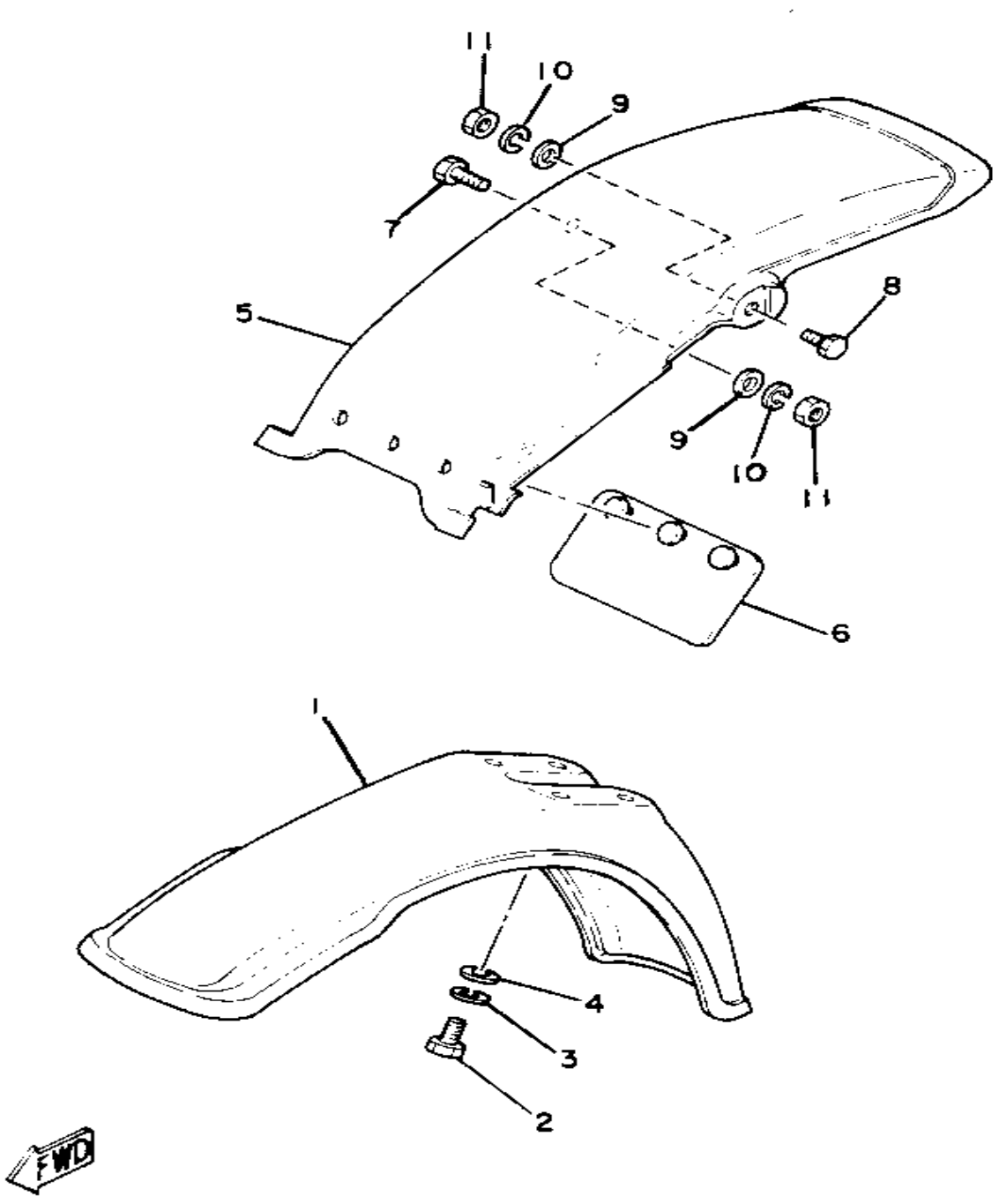
Ref. No.	Part Number	Description	Qty	Remarks
1	353-18101-03-00	SHIFT SHAFT ASSEMBLY	1	
2	3R0-18120-00-00	SHIFT LEVER ASSEMBLY	1	
3	214-18178-00-00	ROLLER, SHIFT LEVER	1	
4	90508-32054-00	SPRING, TORSION	1	
5	367-18197-00-00	SHAFT	1	
6	99006-10600-00	CIRCLIP	1	
7	90149-08094-00	SCREW	1	
8	95333-08600-00	NUT	1	
9	93102-12321-00	OIL SEAL, SD-TYPE	1	
10	90201-12575-00	WASHER, PLATE	1	
11	99006-10600-00	CIRCLIP	1	
12	3FY-18111-00-00	PEDAL, SHIFT	1	
13	132-18113-01-00	COVER, SHIFT PEDAL	1	
14	97011-06020-00	BOLT	1	
15	90340-10003-00	PLUG, STRAIGHT SCRW	1	
16	90430-10031-00	GASKET	1	



FRAME - TOOL

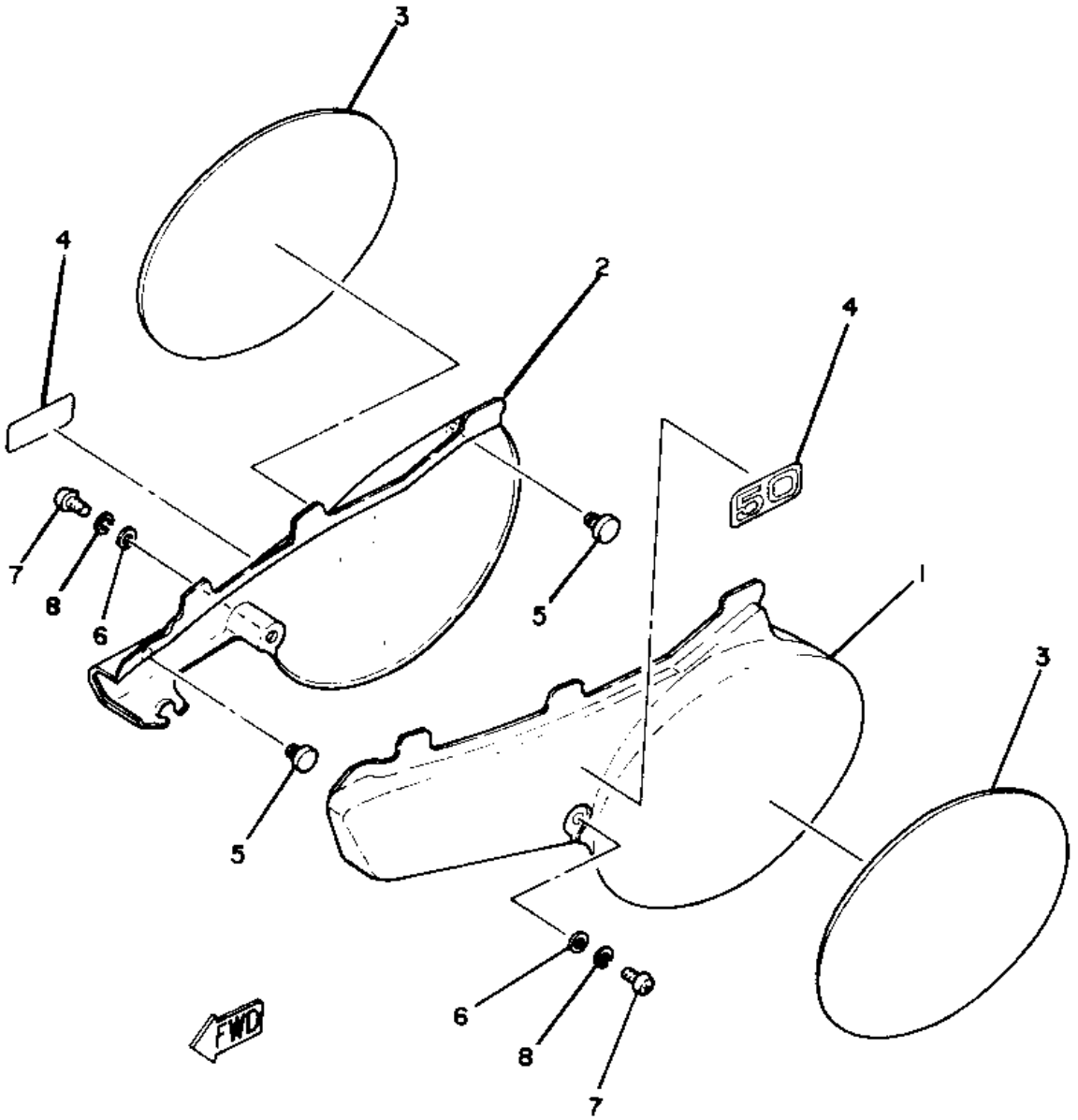
Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-21611-00-00	FENDER, REAR	1	YAMAHA BLACK
2	95811-08120-00	BOLT, FLANGE (95812-08120)	1	
3	95811-08095-00	BOLT, FLANGE	1	
4	95811-08100-00	BOLT	1	
5	92990-08100-00	WASHER	3	
6	95701-08500-00	NUT, FLANGE	3	
7	2X6-22178-00-00	TENSIONER	1	
8	95380-06600-00	NUT	1	
9	92995-06100-00	WASHER, SPRING	1	
10	90201-06M08-00	WASHER, PLATE	1	
11	5X2-28100-00-00	TOOL KIT (3R0-28100-00-00)	1	
12	2A6-W2810-00-00	TOOL KIT	1	

FRONT FENDER - REAR FENDER



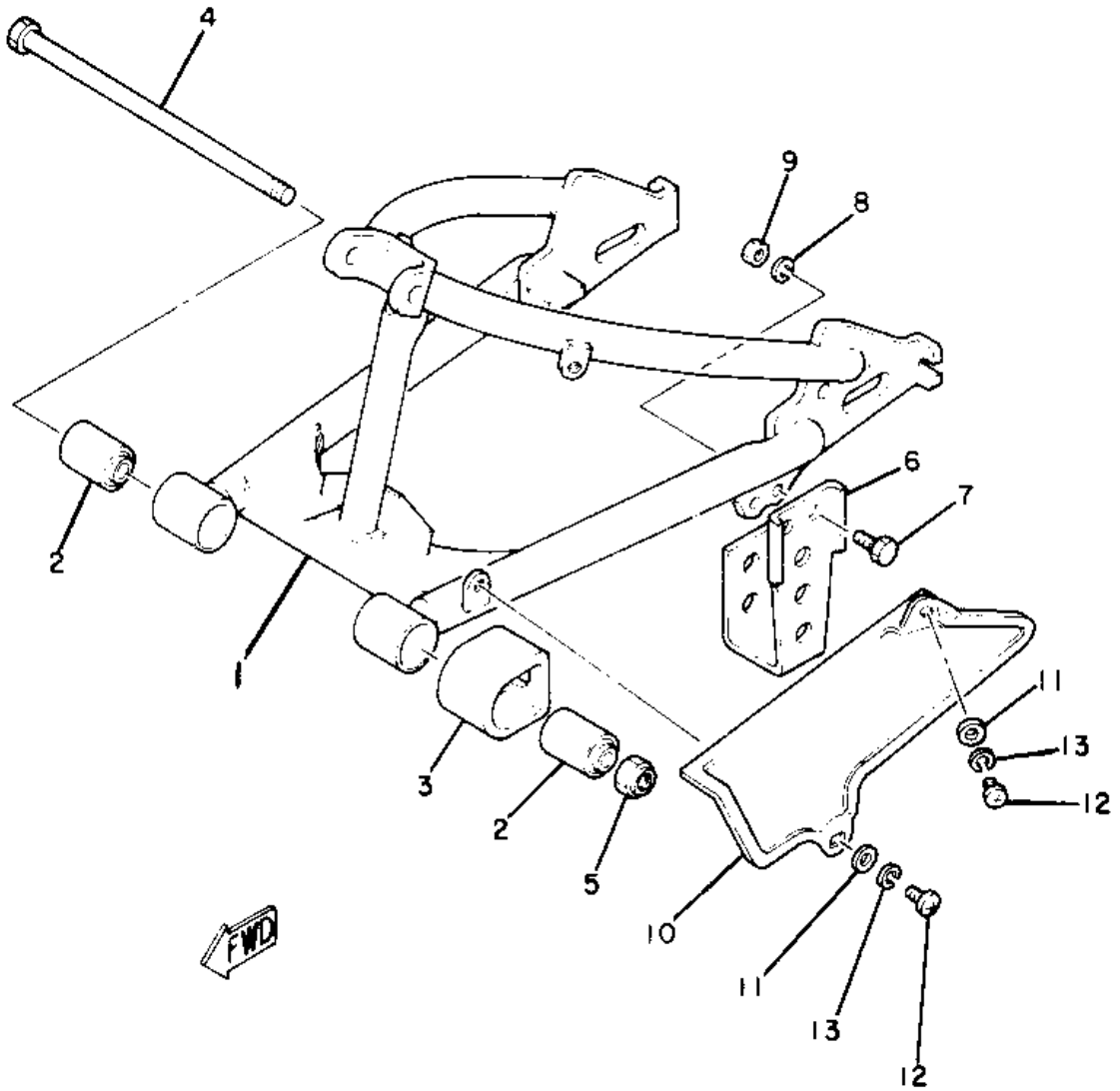
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-21511-00-00)	FENDER, FRONT	1	COMP. YELLOW
2	97313-06016-00	BOLT, HEXAGON	4	
3	92995-06100-00	WASHER, SPRING	4	
4	90201-06067-00	WASHER, PLATE	4	
5	3R0-21611-00-00	FENDER, REAR	1	COMP. YELLOW
6	1M1-21621-00-00	FLAP	1	
7	97313-08020-00	BOLT, HEXAGON	1	
8	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
9	90201-08107-00	WASHER, PLATE	2	
10	92990-08100-00	WASHER	2	
11	95333-08600-00	NUT	2	

SIDE COVER



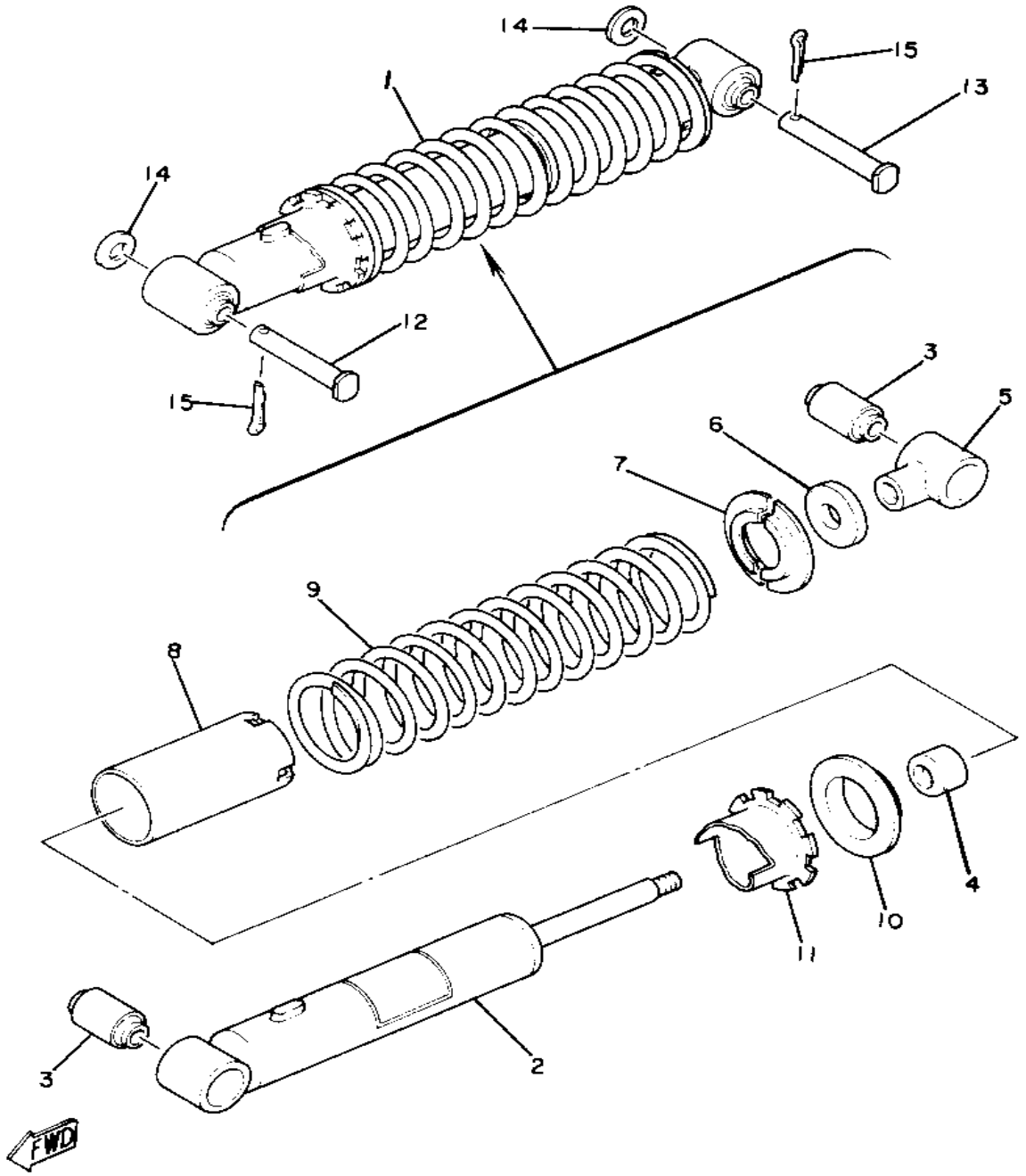
Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-21711-01-00)	COVER, SIDE 1	1	COMP. YELLOW
2	(3R0-21721-00-00)	COVER, SIDE 2	1	COMP. YELLOW
3	3R0-21786-01-00	EMBLEM 6	2	
4	3R0-21781-01-00	EMBLEM 1	2	
5	22W-24181-00-00	DAMPER, LOCATING 1	2	
6	90201-06067-00	WASHER, PLATE	2	
7	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
8	92995-06100-00	WASHER, SPRING	2	

REAR ARM

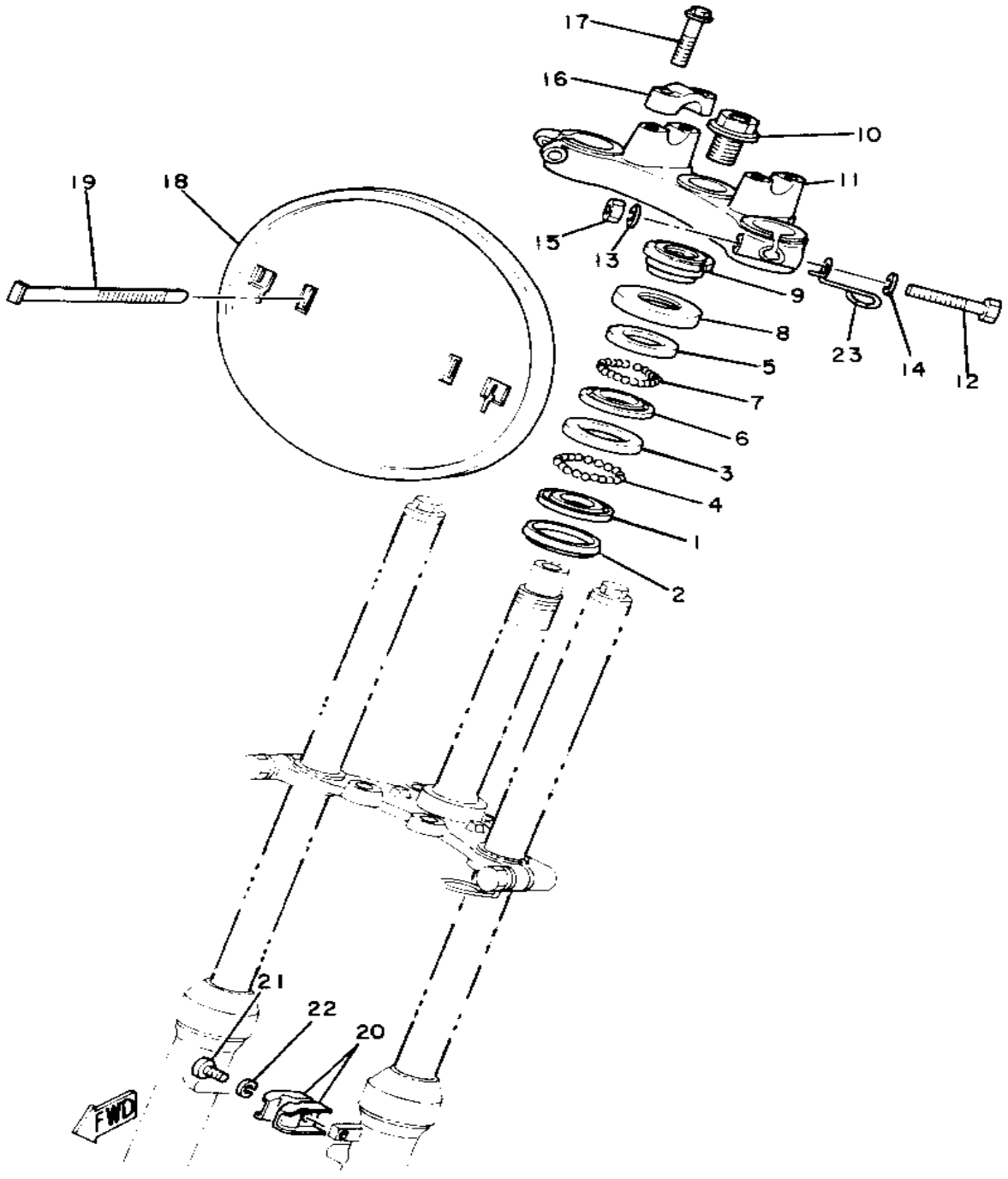


Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-22110-00-33)	REAR ARM	1	YAMAHA BLACK
2	102-22123-00-00	BUSH 1	2	
3	3R0-22151-00-00	SEAL, GUARD	1	
4	288-22141-00-00	SHAFT, PIVOT	1	
5	90185-10037-00	NUT, SELF-LOCKING	1	
6	492-22153-00-33	GUARD, CHAIN	1	
7	97011-06016-00	BOLT	2	
8	92995-06100-00	WASHER, SPRING	2	
9	95380-06600-00	NUT	2	
10	3R0-22311-00-00	CASE, CHAIN	1	
11	90201-05029-00	WASHER, PLATE	2	
12	98580-05010-00	SCREW, PAN HEAD	2	
13	92990-05100-00	WASHER, SPRING	2	

REAR SUSPENSION

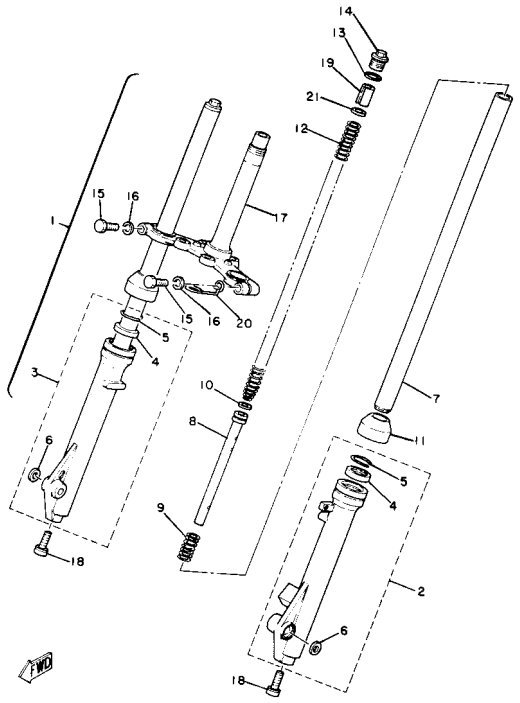


Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-22151-00-00	SEAL, GUARD	1	
2	(3R0-22401-00-00)	DAMPER SUB-ASSEMBLY.	1	
3	3M7-22216-00-00	. BUSH, REAR SHOCK ABSORBER	2	
4	3M7-22216-00-00	. BUSH, REAR SHOCK ABSORBER	1	
5	(3M7-22409-00-00)	UPPER BRKT SUB ASSEMBLY	1	
6	(90201-10746-00)	WASHER, PLATE	1	
7	3M7-22216-00-00	. BUSH, REAR SHOCK ABSORBER	2	
8	3R0-22151-00-00	. SEAL, GUARD	1	
9	(3R0-22212-00-00)	SPRING, (K=3.13)	1	
	3R0-22151-00-00	. SEAL, GUARD	1	ALTERNATE PART
10	(3R0-22234-00-00)	GUIDE, SPRING 3	1	
11	3R0-22151-00-00	. SEAL, GUARD	1	
12	90240-10069-00	PIN, CLEVIS	1	
13	90240-10072-00	PIN, CLEVIS	1	
14	92990-10600-00	WASHER, PLATE	2	
15	91401-25020-00	PIN, COTTER	2	



STEERING

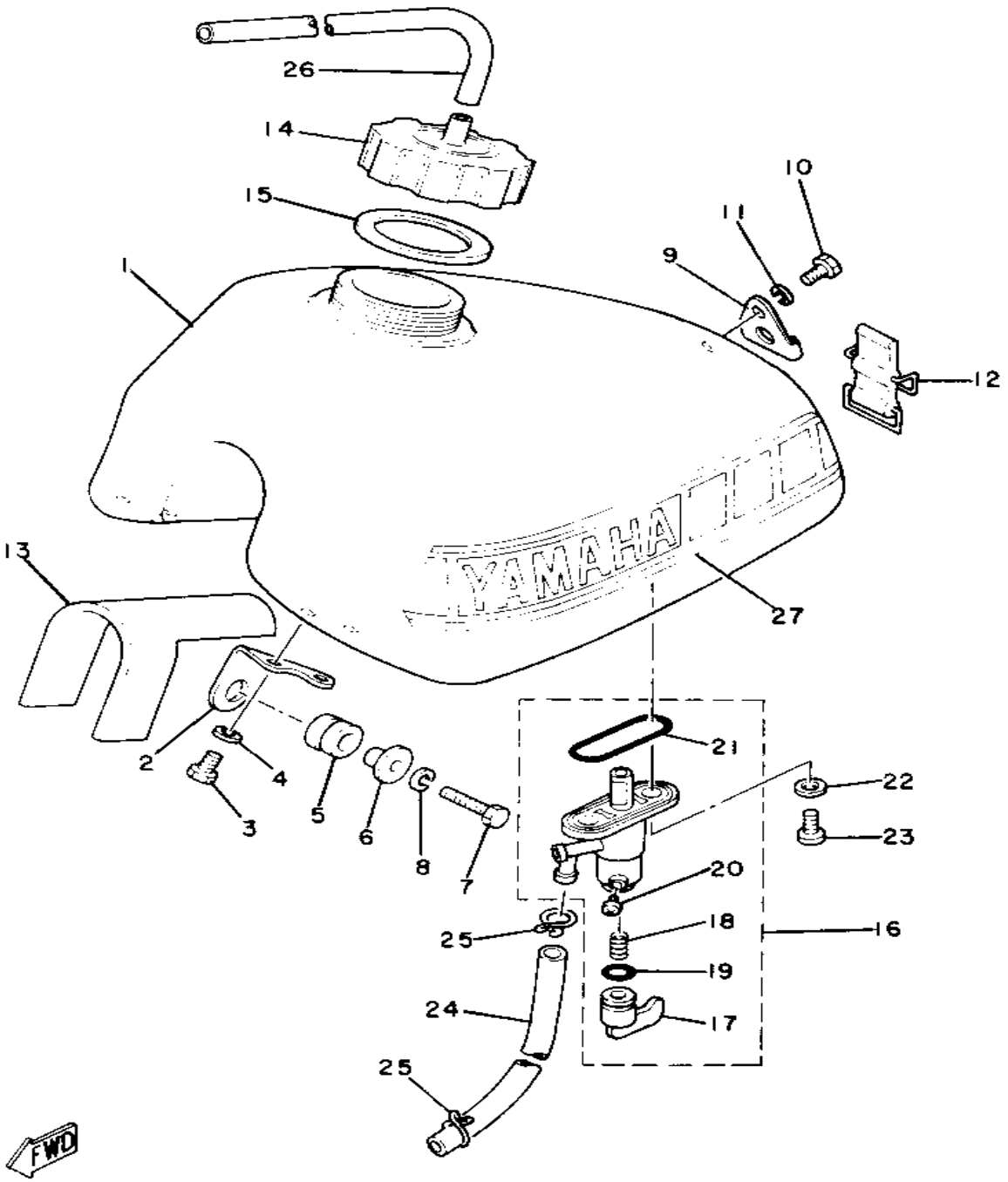
Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, BALL 1	1	
2	164-23462-00-00	SEAL, STEERING	1	
3	156-23412-00-00	RACE, BALL 2	1	
4	93501-04011-00	BALL	19	
5	22F-23411-01-00	RACE, BALL 1	1	
6	22F-23412-01-00	RACE, BALL 2	1	
7	93503-16010-00	BALL	22	
8	122-23416-00-00	COVER, BALL RACE 2	1	
9	90179-25033-00	NUT	1	
10	90105-14102-00	BOLT, WASHER BASED	1	
11	3R0-23435-01-98	CROWN, HANDLE	1	LOW GLOSS BLK
12	97313-08050-00	BOLT, HEXAGON (90101-08125)	2	
13	92990-08100-00	WASHER	2	
14	92901-08600-00	WASHER	3	
15	95303-08800-00	NUT (CROWN) (95301-08800)	2	
16	1E6-23441-00-00	HOLDER, HANDLE UPR	2	
17	95811-08035-00	BOLT, FLANGE (95821-08035)	4	
18	3R0-23485-00-00	PLATE, NUMBER	1	
19	2X4-23489-00-00	BAND	2	
20	90462-14055-00	CLAMP	2	
21	98580-06012-00	SCREW, PAN HEAD	1	
22	92995-06100-00	WASHER, SPRING	1	
23	(3R0-23317-00-00)	HOLDER, CABLE	1	



FRONT FORK

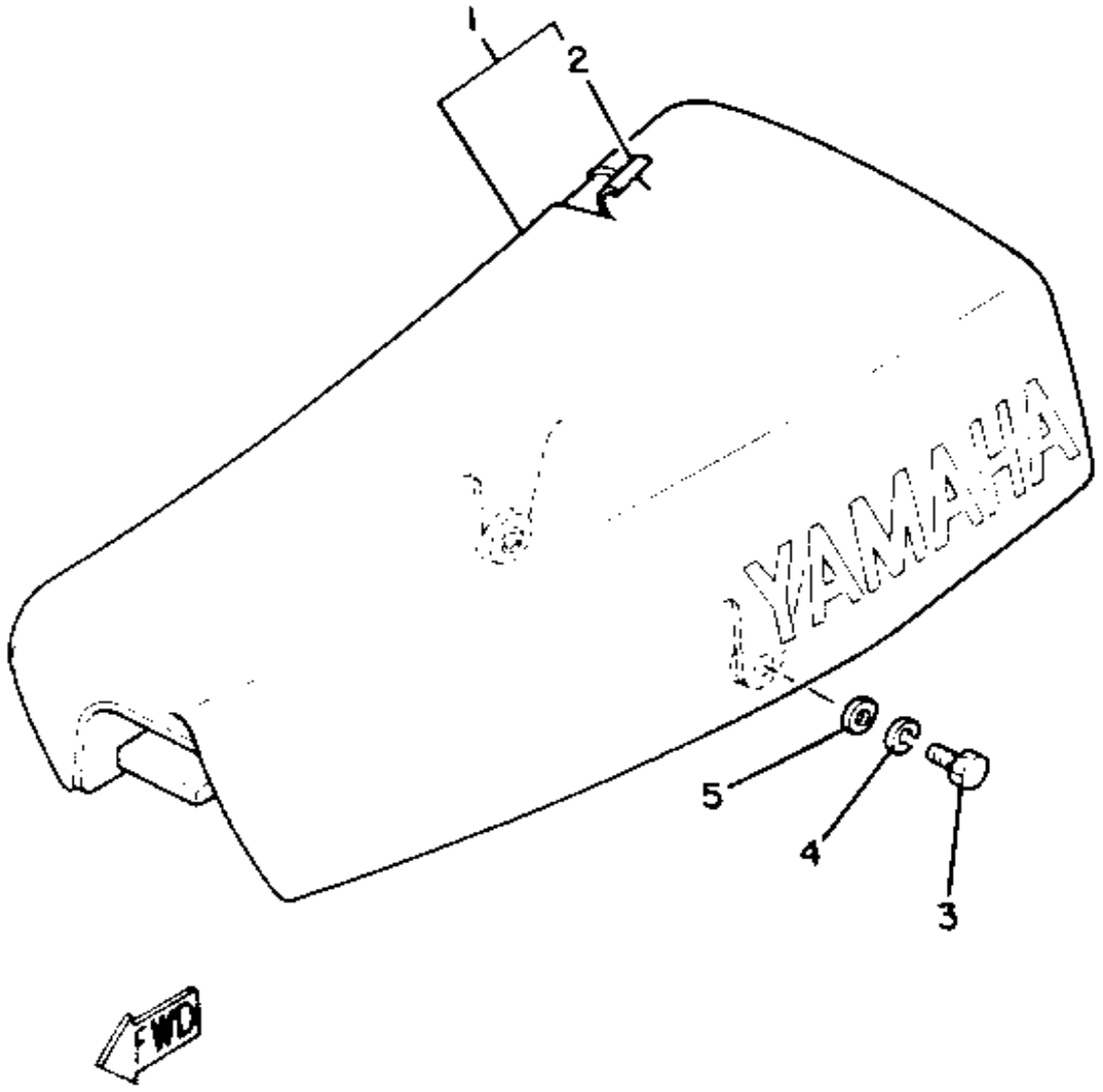
Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-23126-00-35	TUBE, OUTER (LEFT)	1	
2	3R0-23126-00-35	. TUBE, OUTER (LEFT)	1	SILVER
3	3R0-23136-00-35	. TUBE, OUTER (RIGHT)	1	SILVER
4	1RY-23145-00-00	. . OIL SEAL (3M7-23145-00-00)	2	
5	3M7-23156-00-00	. . CLIP, OIL SEAL	2	
6	3R0-23392-00-00	. . WASHER, SPECIAL	2	
7	(3R0-23110-00-00)	INNER TUBE 1	2	
8	3R0-23170-00-00	. CYLINDER COMP., FRONT FORK	2	
9	2J5-23151-00-00	. SPRING, REBOUND	2	
10	2J5-23157-00-00	. RING, PISTON	2	
11	3M7-23144-00-00	. SEAL, DUST	2	
12	(3R0-23141-10-00)	SPRING, FRONT FORK	2	ALTERNATE PART
	3R0-23126-00-35	. TUBE, OUTER (LEFT)	2	
13	(3R0-23147-00-00)	O-RING	2	
14	(3R0-23111-00-00)	BOLT, CAP	2	
15	451-23346-00-00	. BOLT 1	2	
16	92990-10100-00	. WASHER, SPRING	2	
17	3R0-23318-00-00	. HOLDER, CABLE 1	1	UNI CHROME (BLACK)
18	3M7-23181-00-00	. BOLT, HEX SCKT HEAD	2	
19	(3R0-23113-00-00)	COLLAR	2	
20	3R0-23318-00-00	. HOLDER, CABLE 1	1	
21	(3R0-23142-00-00)	SEAT, SPRING UPPER	2	

FUEL TANK



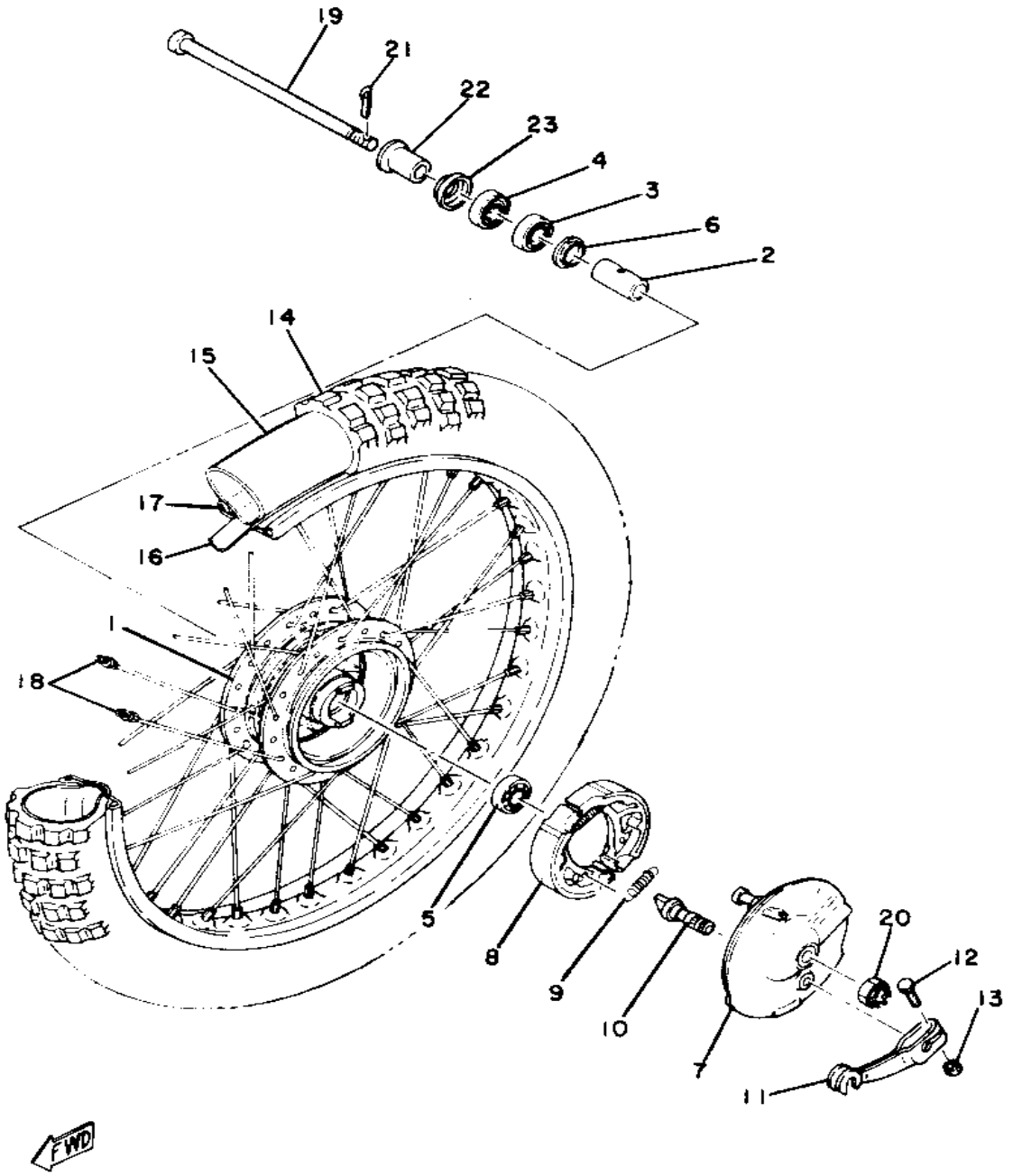
Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-24110-00-00	FUEL TANK	1	COMP. YELLOW
2	3R0-24144-00-00	HOLDER, DAMPER	2	
	90202-05187-00	WASHER, PLATE	2	
3	97011-06010-00	BOLT	4	
4	92995-06100-00	WASHER, SPRING	4	
5	90480-14023-00	GROMMET	2	
6	90387-07391-00	COLLAR	2	
7	97011-06025-00	BOLT (97001-06025)	2	
8	92995-06100-00	WASHER, SPRING	2	
9	2K5-24192-00-00	BRACKET, FUEL TNK 2	1	
10	98580-06010-00	SCREW, PAN HEAD (92503-06010)	1	
11	92995-06100-00	WASHER, SPRING	1	
12	2K5-24173-00-00	BAND, TNK FITTING 1	1	
13	3R0-24181-00-00	DAMPER, LOCATING 1	1	
14	1W1-24611-00-00	BODY, CAP	1	
15	1W1-24612-00-00	GASKET, CAP	1	
16	2K5-24500-00-00	FUEL COCK ASSEMBLY 1	1	
17	1A0-24524-01-00	. LEVER, COCK	1	
18	1A0-24529-01-00	. SPRING	1	
19	1A0-24512-00-00	. GASKET	1	
20	619-24535-00-00	. SCREW, LVR FITTING	1	
21	214-24512-00-00	. GASKET	1	
23	90149-06011-00	SCREW	2	
24	90445-11452-00	HOSE	1	
25	90467-10008-00	CLIP	2	
26	90445-09252-00	HOSE	1	
27	(3R0-24240-20-00)	GRAPHIC SET	1	

SEAT

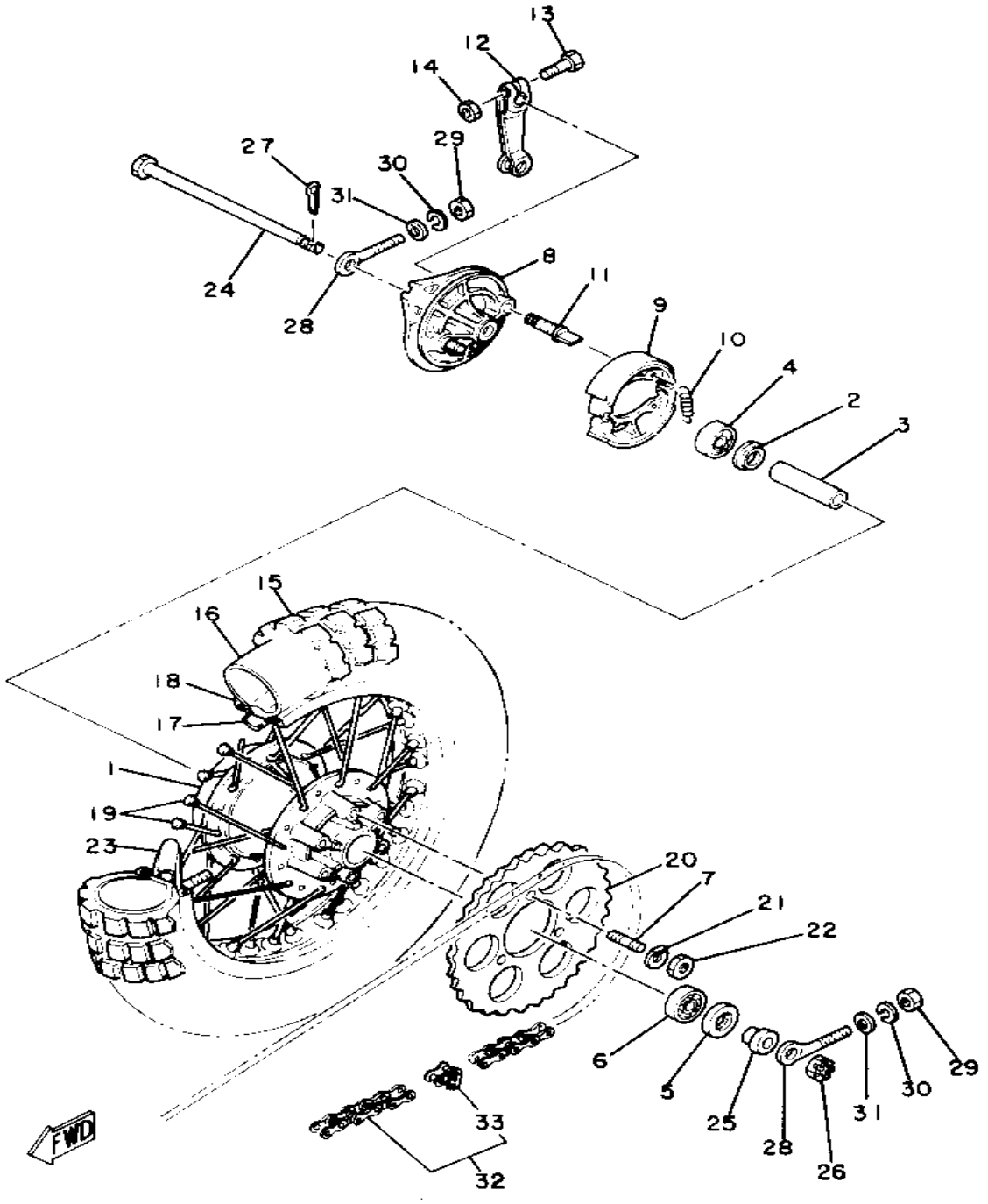


Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-24770-01-00)	SEMI-DBL SEAT ASSEMBLY . .	1	
2	3R0-24771-01-00	. COVER, SM-DBL SEAT	1	
3	97313-06016-00	BOLT, HEXAGON	2	
4	92995-06100-00	WASHER, SPRING	2	
5	92901-06600-00	WASHER	2	

FRONT WHEEL



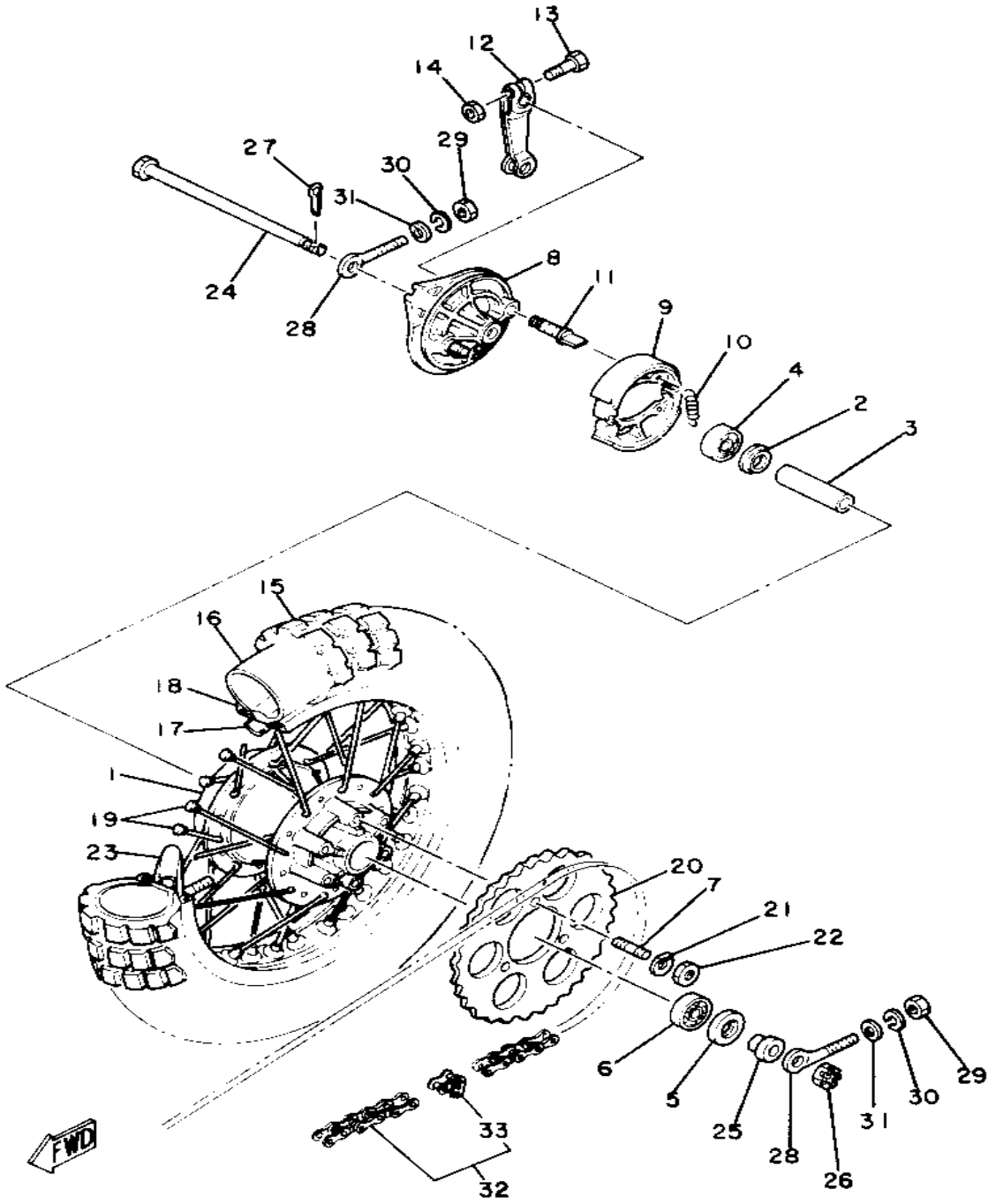
Ref. No.	Part Number	Description	Qty	Remarks
1	451-25111-00-98	HUB, FRONT	1	LOW GLOSS BLK
2	90560-10103-00	SPACER	1	
3	93306-20005-00	BEARING (B6200)	1	
4	93106-17006-00	OIL SEAL	1	
5	93306-20009-00	BEARING (B6200RS)	1	
6	2E9-25116-00-00	FLANGE, SPACER 2	1	
7	3R0-25121-00-98	PLATE, BRAKE SHOE	1	LOW GLOSS BLK
8	451-W2535-00-00	BRAKESHOE SET-2PCS	2	
9	90506-14081-00	SPRING, TENSION	2	
10	1YT-25351-00-00	CAMSHAFT	1	
11	451-25155-00-00	LEVER, CAMSHAFT 1	1	
12	90101-06291-00	BOLT	1	
13	95380-06600-00	NUT	1	
14	(94125-14542-00)	IRC250X14 45FNYLON	1	
15	94225-14147-00	TUBE (2.50-14)	1	
16	94327-14076-00	BAND, RIM (2.50-14) (94325-14099-00)	1	
17	94414-14227-00	RIM (1.40-14)	1	
18	3R0-25104-00-00	SPOKE SET, FRONT	1	
19	99999-02188-00	AXLE, WHEEL (353-25181-03-00)	1	
20	90171-10004-00	NUT, CASTLE	1	
21	91490-20020-00	PIN, COTTER	1	
22	90387-10744-00	COLLAR	1	
23	451-25118-00-00	COVER, HUB DUST	1	



REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	(3R0-25311-00-98)	HUB, REAR	1	LOW GLOSS BLK
2	109-25315-00-00	FLANGE, SPACER	1	
3	90560-12170-00	SPACER	1	
4	93306-30101-00	BEARING (B6301)	1	
5	93106-20033-00	OIL SEAL (3TU)	1	
6	93306-30103-00	BEARING (B6301Z)	1	
7	90116-08247-00	BOLT, STUD	3	
8	3R0-25321-00-98	PLATE, BRAKE SHOE	1	LOW GLOSS BLK
9	451-W2535-00-00	BRAKESHOE SET-2PCS	2	
10	90506-14081-00	SPRING, TENSION	2	
11	4N0-25151-00-00	CAMSHAFT	1	
12	3R0-25355-00-00	LEVER, CAMSHAFT	1	
13	90101-06278-00	BOLT	1	
14	95380-06600-00	NUT	1	
15	94130-12720-00	TIRE (3.00-12)	1	
16	94230-12208-00	TUBE (3.00-12)	1	
17	94330-12100-00	BAND, RIM (3.00-12)	1	
18	94416-12230-00	RIM 1.60X 2	1	
19	3R0-25304-00-00	SPOKE SET, REAR	1	
20	(3R0-25444-10-00)	SPROCKET, DRIVN 44T	1	U.R.
	3R0-25445-10-00	SPROCKET, DRIVN 45T	1	U.R.STD
	3R0-25446-10-00	SPROCKET, DRIVN 46T	1	U.R.
21	3R0-25412-00-00	WASHER	3	
22	90170-08158-00	NUT	3	
23	1T1-25194-00-00	SPACER, BEAD	1	
24	367-25381-00-00	AXLE, WHEEL	1	
25	90387-127E0-00	COLLAR	1	
26	90171-12005-00	NUT, CASTLE	1	
27	91401-30030-00	PIN, COTTER	1	

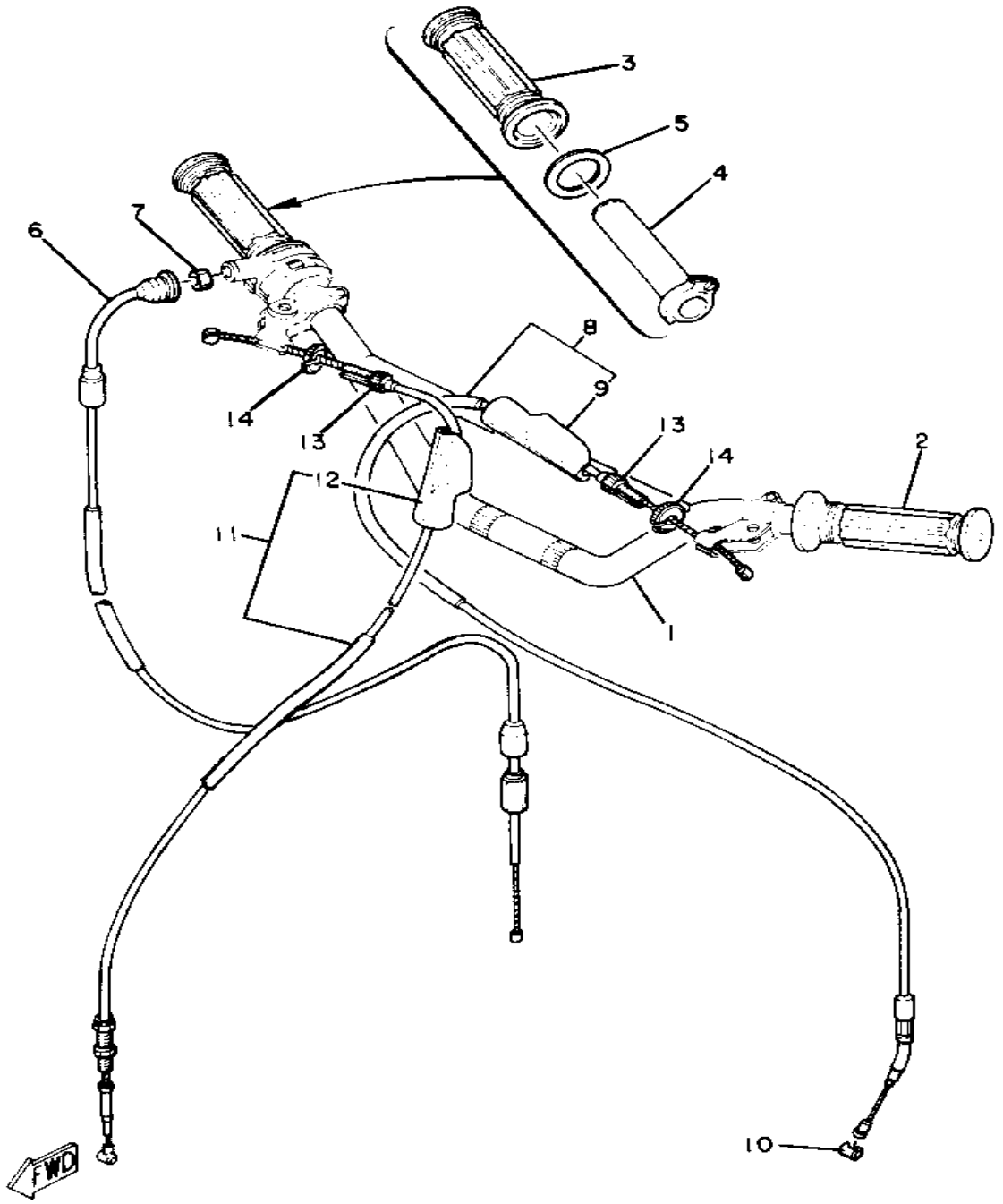
CONTINUED ON NEXT FRAME ➤



REAR WHEEL

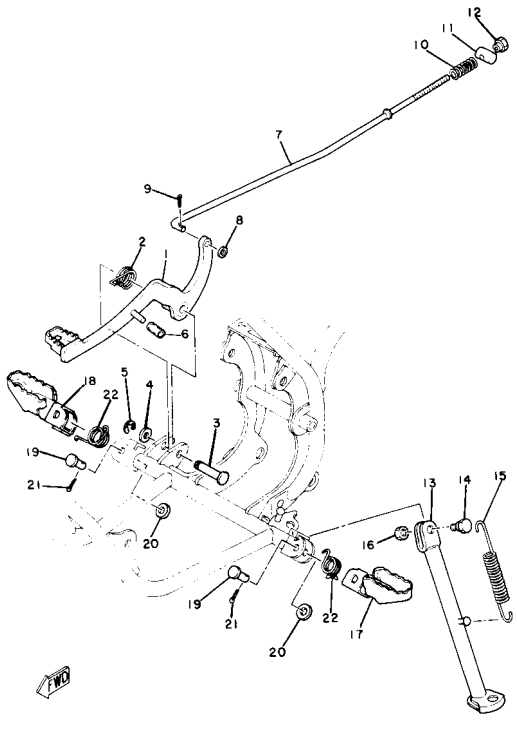
Ref. No.	Part Number	Description	Qty	Remarks
28	102-25389-00-00	PULLER, CHAIN 2	2	
29	95380-06600-00	NUT	1	
30	92995-06100-00	WASHER, SPRING	2	
31	92901-06600-00	WASHER	2	
32	94580-52090-00	420-90L (D.I.D.-420M90L)	1	
33	94680-52001-00	. JOINT, CHAIN (DID 420M)	1	

HANDLEBAR - CABLE

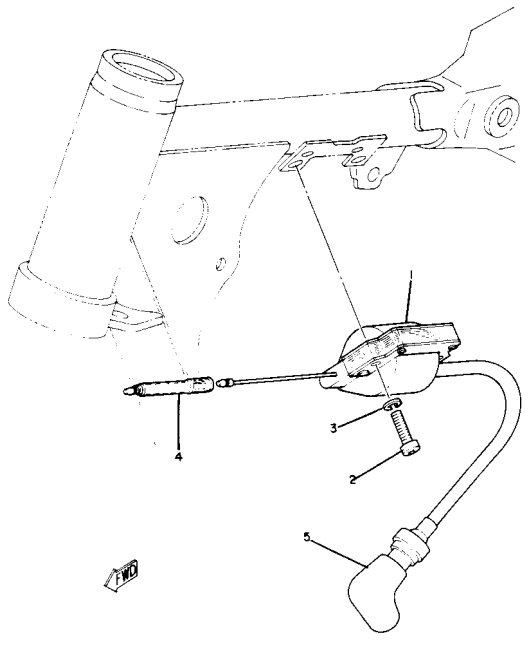


Ref. No.	Part Number	Description	Qty	Remarks
1	3FY-26111-00-00	HANDLEBAR	1	
2	2N3-26241-00-00	GRIP (LEFT)	1	
3	2N3-26242-00-00	GRIP RH (R.H)	1	
4	434-26243-00-00	TUBE, THROTTLE GUIDE	1	
5	1M1-26249-01-00	RING, LEAF	1	
6	3R0-26311-00-00	CABLE, THROTTLE 1	1	
7	90170-10038-00	NUT, HEXAGON	1	
8	3R0-26335-00-00	CABLE, CLUTCH	1	
9	382-26372-01-00	. COVER, HANDLE LEVER	1	
10	164-26363-00-00	END, CABLE	1	
11	3R0-26341-01-00	CABLE, BRAKE	1	
12	382-26372-01-00	. COVER, HANDLE LEVER	1	
13	90123-08013-00	BOLT	2	
14	90179-08148-00	NUT	2	

STAND - FOOTREST

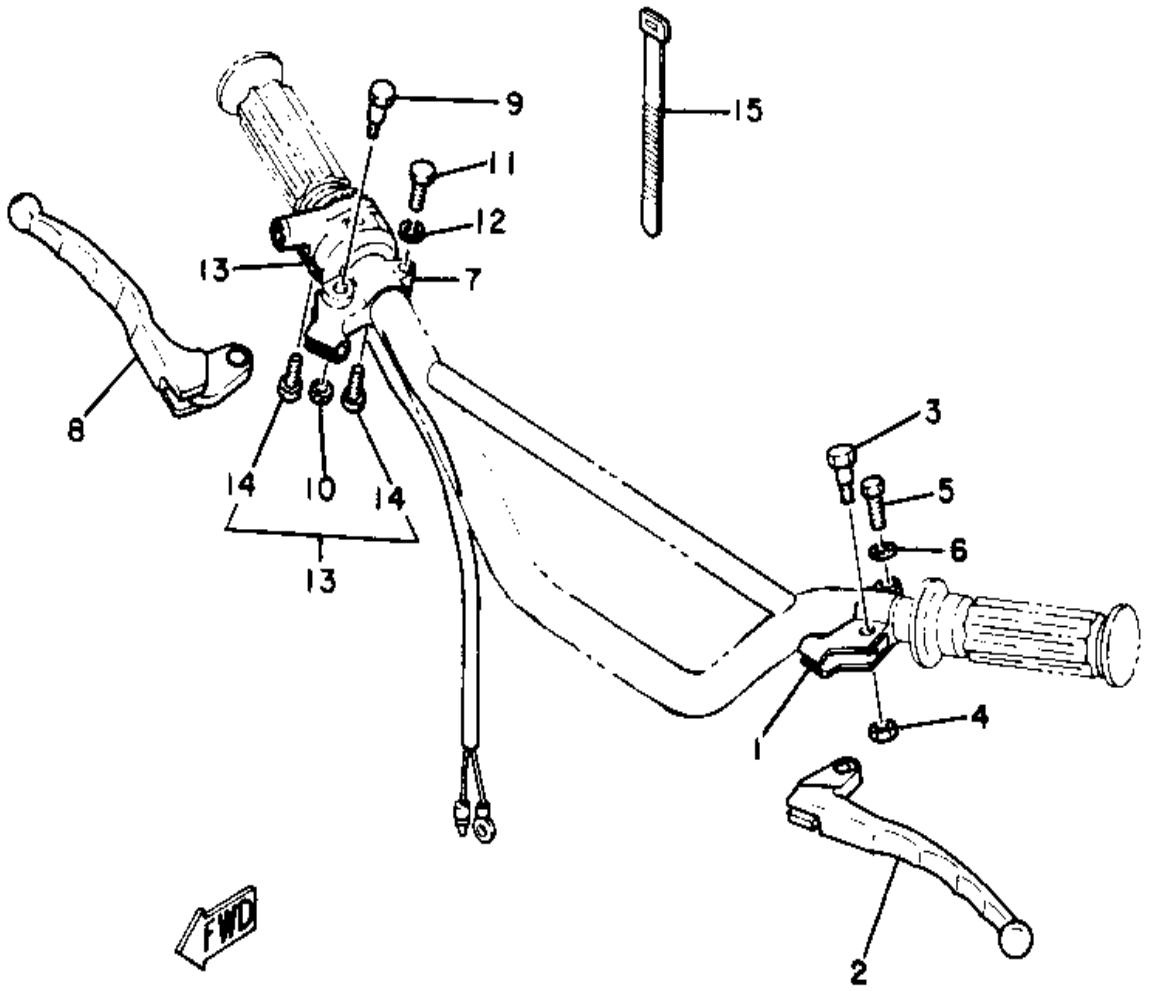


Ref. No.	Part Number	Description	Qty	Remarks
1	3R0-27211-00-00	PEDAL, BRAKE	1	
2	90508-29406-00	SPRING, TORSION	1	
3	90249-10138-00	PIN, SPEC''L SHAPE	1	
4	92990-10600-00	WASHER, PLATE	1	
5	99001-08600-00	CIRCLIP	1	
6	(90445-07358-00)	HOSE	1	
7	3R0-27231-00-00	ROD, BRAKE	1	
8	92901-06600-00	WASHER	1	
9	91490-20020-00	PIN, COTTER	1	
10	90501-10245-00	SPRING, COMPRESSION	1	
11	90249-12008-00	PIN	1	
12	90179-06411-00	NUT	1	
13	462-27311-02-00	STAND, SIDE	1	
14	90109-08063-00	BOLT	1	
15	90506-26270-00	SPRING, TENSION	1	
16	95303-08700-00	NUT	1	
17	(2J5-27411-00-00)	FOOTREST 1	1	
18	(2J5-27421-00-00)	FOOTREST 2	1	
19	91701-08038-00	PIN, CLEVIS	2	
20	92901-08600-00	WASHER	2	
21	91401-25020-00	PIN, COTTER	2	
22	90508-20023-00	SPRING, TORSION	2	



ELECTRICAL

Ref. No.	Part Number	Description	Qty	Remarks
1	5G4-82310-40-00	IGNITION COIL ASSEMBLY (J17-82310-21)	1	
2	98580-06020-00	SCREW	2	
3	92995-06100-00	WASHER, SPRING	2	
4	517-81980-A0-00	DIODE ASSY	1	
5	81E-82370-20-00	PLUG CAP ASSEMBLY	1	



HANDLE SWITCH - LEVER

Ref. No.	Part Number	Description	Qty	Remarks
1	214-82911-01-00	HOLDER, LEVER 1	1	LOW GLOSS BLK
2	23X-83912-00-00	LEVER 1	1	
3	90109-06797-00	BOLT	1	
4	95601-06100-00	NUT, U	1	
5	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
6	92995-06100-00	WASHER, SPRING	1	
7	233-82921-31-00	HOLDER, LEVER 2	1	
8	23X-83922-00-00	LEVER 2	1	
9	90109-06797-00	BOLT	1	
10	95601-06100-00	NUT, U	1	
11	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
12	92995-06100-00	WASHER, SPRING	1	
13	(3R0-83976-00-98)	SWITCH, HANDLE 1	1	LOW GLOSS BLK
14	98580-05020-00	. SCREW, PAN HEAD	2	
15	437-83936-01-00	BAND, SWITCH CORD		

YZ50G
1980 SERVICE DATA

MOTORCYCLE
M79-036

MODEL — IBM I.D. NUMBER	YZ50G	3R0
Initial Engine Number/Frame Number	3R-000101 / 3R0-000101	
Basic Color(s)	Competition Yellow	
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Premium / 3.0 Lit. (0.79 Gal.) / ϕ	
Dry Vehicle Weight	50 kg (110 lb.)	
ENGINE TYPE	2-Stroke, Air Cooled, Reed Valve	
Bore/Stroke/Number Cylinders/Displacement (cc)	40mm / 39.7mm / 1 / 49cc	
Compression Ratio/Compression Pressure min ~ max	7.8:1 / ϕ	
Piston Skirt Clearance new/max.	0.035 ~ 0.040mm / 0.1mm	
Ring End Gap top/2nd/3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm	
Valve Clearance (cold) Intake/Exhaust	ϕ	
Oil Pressure hot/rpm	ϕ	
Oiling System	Pre-mix (20:1)	
Capacity: Dry	ϕ	
Oil and Filter Change	ϕ	
Oil Change	ϕ	
Lubricant: Temp above 5°C (40°F)	Yamalube R*	
Below 15°C (60°F)	Yamalube R*	
AUTOLUBE — Min. Stroke/Color Code	ϕ	
Minimum Output @ 200 cycles	ϕ	
Maximum Output @ 200 cycles	ϕ	
CARBURETOR — Mfr./Type/I.D. Number	Mikuni / VM20SH / 3R0-00	
Main Jet/Pilot Jet	170 / 27.5	
Needle Jet/Jet Needle-Clip Position	N-8 / 4J13-3	
Slide Cutaway or Throttle Valve	1.5	
Float Level	21mm ± 1mm	
Idle RPM	ϕ	
CO % @ Idle (Diagnostic Use Only)	ϕ	
SUSPENSION		
Front Forks: Oil Type/Level/Qty.	20 Wt. Fork Oil* / ϕ / 60cc	
Gas Pressure	ϕ	
Spring Length Std.	417.9mm	
Monoshock: Oil Type/Qty.	Not Rebuildable	
Gas Pressure	20 kg/cm²	
Minimum Brake Lining Thickness	Front: 1.5mm Rear: 1.5mm	
Tire Size (Nominal Pressure)	F: 2.50-14 (psi Opt.) R: 3.00-12 (psi Opt.)	
TRANSMISSION — Oil Type/Qty Chg/Qty Reassemble	SAE 10W 30SE / 650cc / 700cc	
Primary Drive Type/Teeth/Ratio	Helical Gear / 68-19 / 3.578	
Secondary Drive Type/Teeth/Chain	Chain / 43-12 / DK420-90L	
Clutch Friction Plate Thickness Std ~ min.	3.5 ~ 3.2mm	
Clutch Spring Length Std ~ min.	31.5 ~ 30.5mm	
Middle Gear Case Capacity	ϕ	
Final Gear Case Capacity	ϕ	
Gear Case Lubricant: Temp above 5°C (40°F)	ϕ	
Temp below 15°C (60°F)	ϕ	
All Weather Conditions	ϕ	

Service Copy:_____Service Mgr._____Mechanic_____Mechanic_____Mechanic_____Binder

Office Copy:_____General Mgr._____Sales_____Parts_____Binder

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CHARGING SYSTEM	Flywheel Magneto
Battery: Model / Spec. Grav. / Chg. Rate	ϕ
Maximum Output	ϕ
TROUBLESHOOTING	
Field Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	ϕ
IGNITION SYSTEM	Flywheel Magneto
Ignition Timing	1.8mm BTDC
Spark Plug Type	NGK B9ES
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.8mm / 2.5 m-kg / ϕ
Point Gap / Condenser Capacitance	0.35 ± 0.05mm / 0.25 μf ± 15%
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0 Ω ± 15% / 5.9K Ω ± 15%
Pulse Coil or Pick-up Coil Color Code / Ω	ϕ
Source Coil Color Code / Ω	Brn-Wht ~ Blk / 1.12 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	ϕ
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ϕ
TORQUE VALUES	
Front Axle Nut	10 x 1.25: 3.5 m-kg
Front Axle Holder Nut	ϕ
Rear Axle Nut	12 x 1.25: 4.0 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	12 x 1.0: 6.0 m-kg
Drain Plug	12 x 1.5: 2.5 m-kg
Cylinder Head Cover	ϕ
Cylinder Head:	6 x 1.0: 1.0 m-kg
Engine Mounting Bolts: Front Upper	8 x 1.25: 2.4 m-kg
Rear Upper	8 x 1.25: 2.4 m-kg
Rear Lower	8 x 1.25: 2.4 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.

CHARGING SYSTEM		Flywheel Magneto
Battery: Model / Spec. Grav. / Chg. Rate		ϕ
Maximum Output		ϕ
TROUBLESHOOTING		
Field Coil Color Code / Ω		ϕ
Charge Coil Color Code / Ω		ϕ
IGNITION SYSTEM		Flywheel Magneto
Ignition Timing		1.8mm BTDC
Spark Plug Type		NGK B9ES
Spark Plug Gap / Torque / Cap Ω		0.6 ~ 0.8mm / 2.5 m-kg / ϕ
Point Gap / Condenser Capacitance		0.35 ± 0.05mm / 0.25 μf ± 15%
TROUBLESHOOTING		
Ignition Coil Test Gap / Primary Ω / Secondary Ω		6mm / 1.0 Ω ± 15% / 5.9K Ω ± 15%
Pulse Coil or Pick-up Coil Color Code / Ω		ϕ
Source Coil Color Code / Ω		Brn-Wht ~ Blk / 1.12 Ω ± 10%
LIGHTING SYSTEM		
Headlight / Taillight / Signal Rating		ϕ
TROUBLESHOOTING		
Lighting Coil Color Code / Ω		ϕ
TORQUE VALUES		
Front Axle Nut		10 x 1.25: 3.5 m-kg
Front Axle Holder Nut		ϕ
Rear Axle Nut		12 x 1.25: 4.0 m-kg
Rear Axle Pinch Bolt		ϕ
Clutch Nut		12 x 1.0: 6.0 m-kg
Drain Plug		12 x 1.5: 2.5 m-kg
Cylinder Head Cover		ϕ
Cylinder Head:		6 x 1.0: 1.0 m-kg
Engine Mounting Bolts:	Front Upper	8 x 1.25: 2.4 m-kg
	Rear Upper	8 x 1.25: 2.4 m-kg
	Rear Lower	8 x 1.25: 2.4 m-kg

ϕ Does Not Apply to This Model

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