YAMAHA

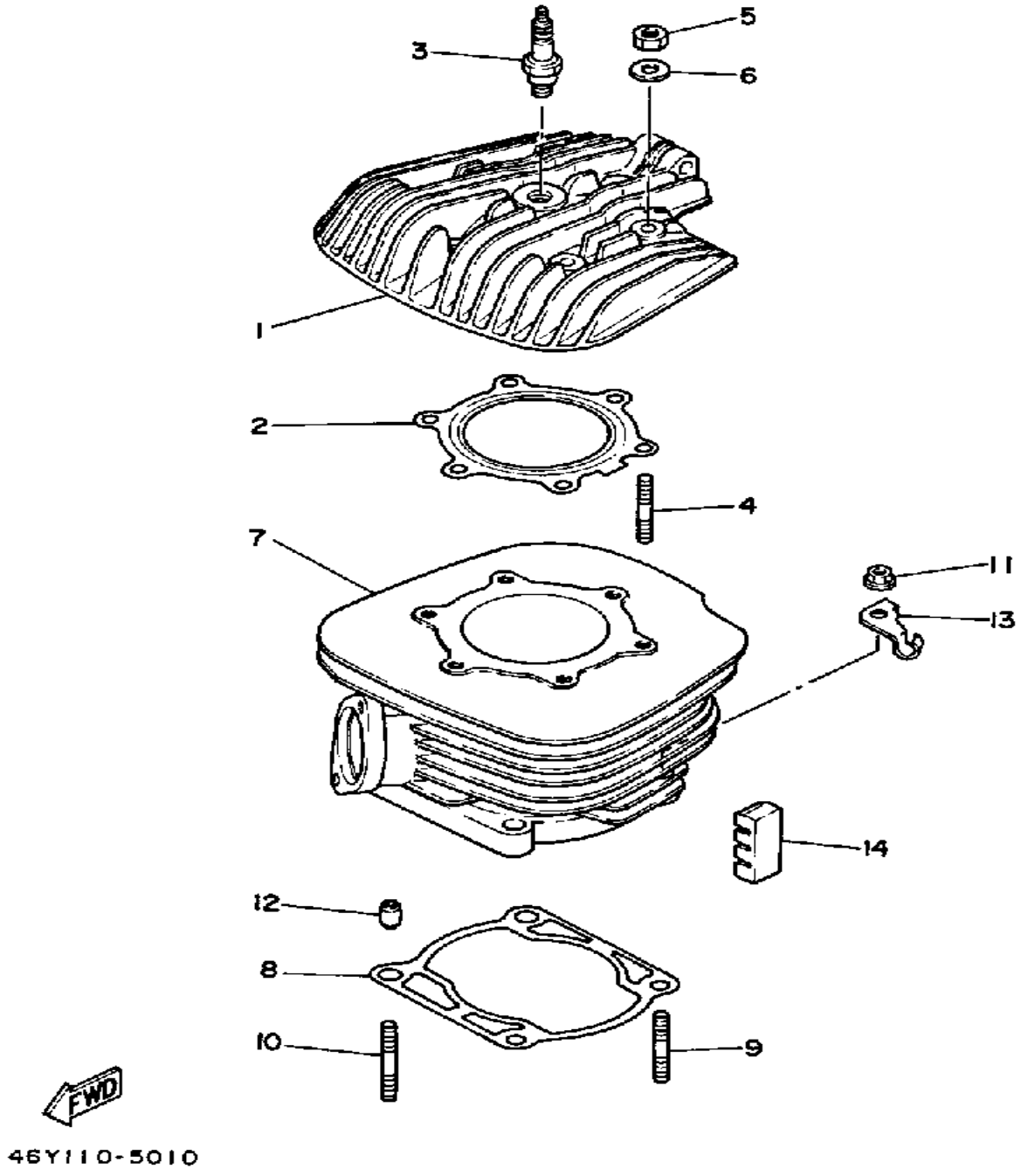
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

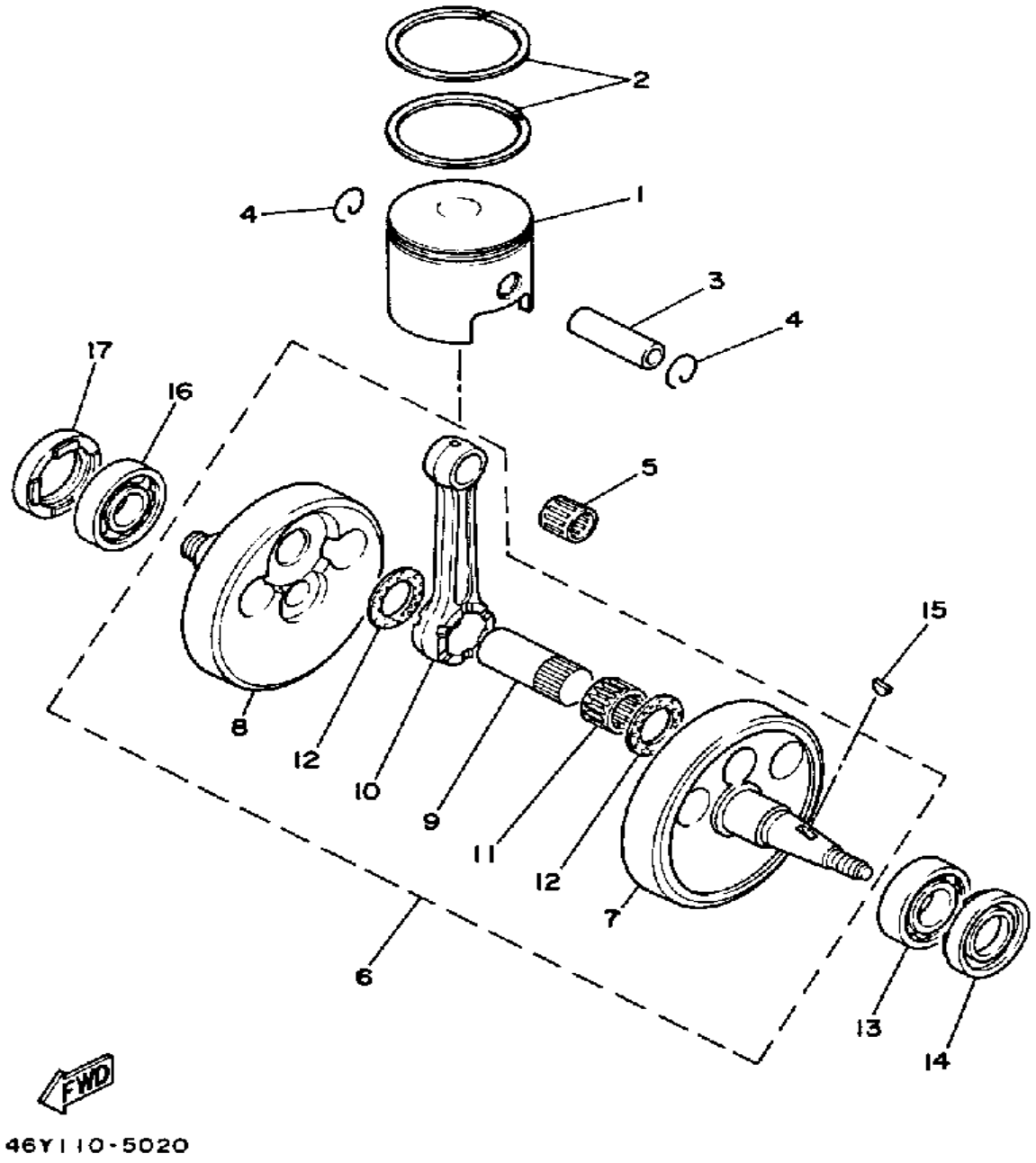
CYLINDER



46Y110-5010

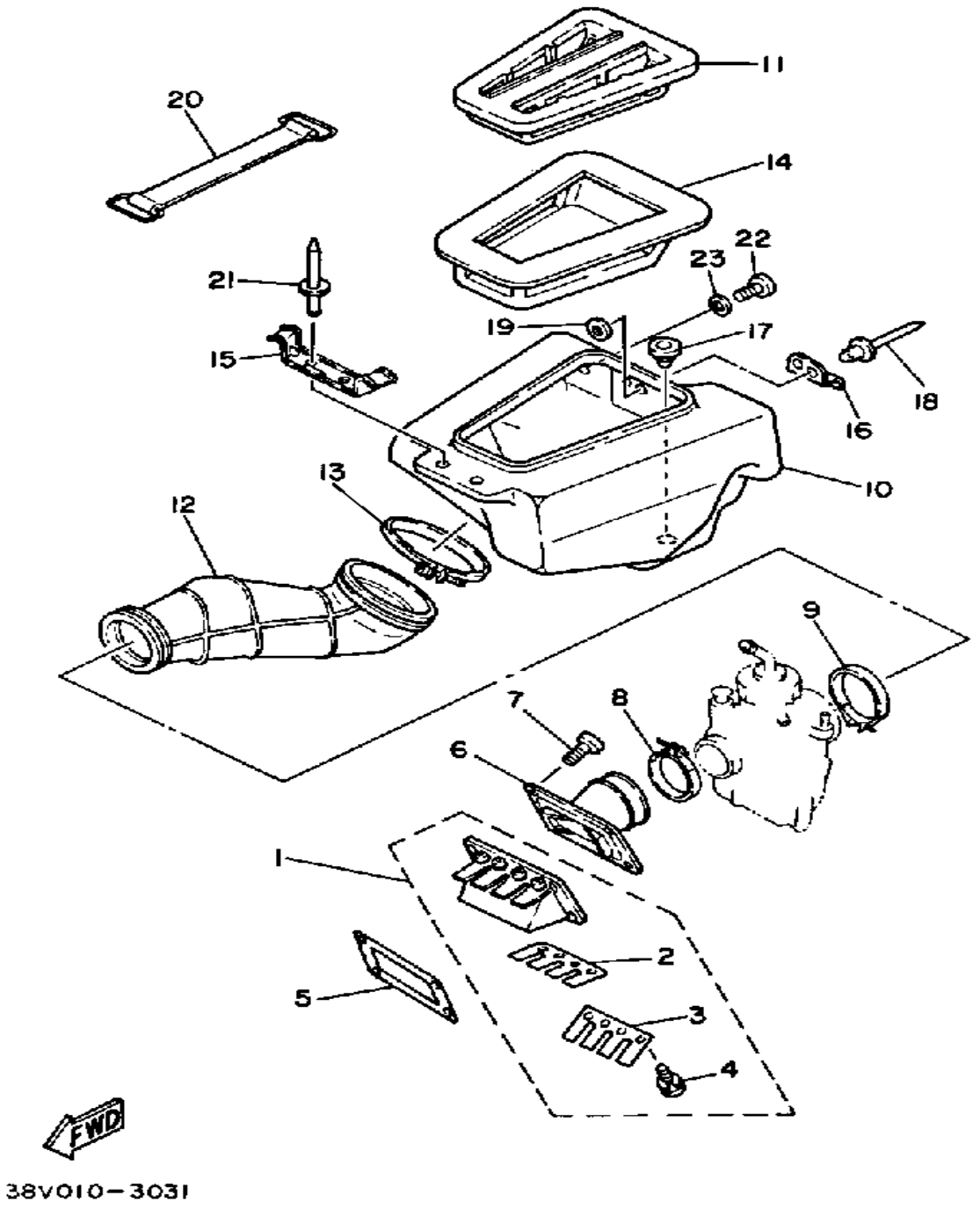
Ref. No.	Part Number	Description	Qty	Remarks
1	(46Y-11111-00-00)	HEAD, CYLINDER 1	1	
2	46Y-11181-00-00	GASKET, CYLINDER HEAD 1	1	
3	NGK-BP6EV-00-00	NGK BP6EV 4PK	1	
4	90116-08394-00	BOLT, STUD	6	
5	95333-08600-00	NUT	6	
6	90201-08649-00	WASHER, PLATE	6	
7	46Y-11311-00-00	CYLINDER 1	1	
8	46Y-11351-01-00	GASKET, CYLINDER	1	
9	90116-10313-00	BOLT, STUD	2	
10	90116-10314-00	BOLT, STUD	2	
11	95701-10500-00	NUT, FLANGE (95702-10500)	4	
12	99530-14016-00	PIN, DOWEL	2	
13	38V-1131E-00-00	HOLDER 1	1	
14	3R6-11162-00-00	ABSORBER 2	4	

CRANKSHAFT - PISTON



46Y110-5020

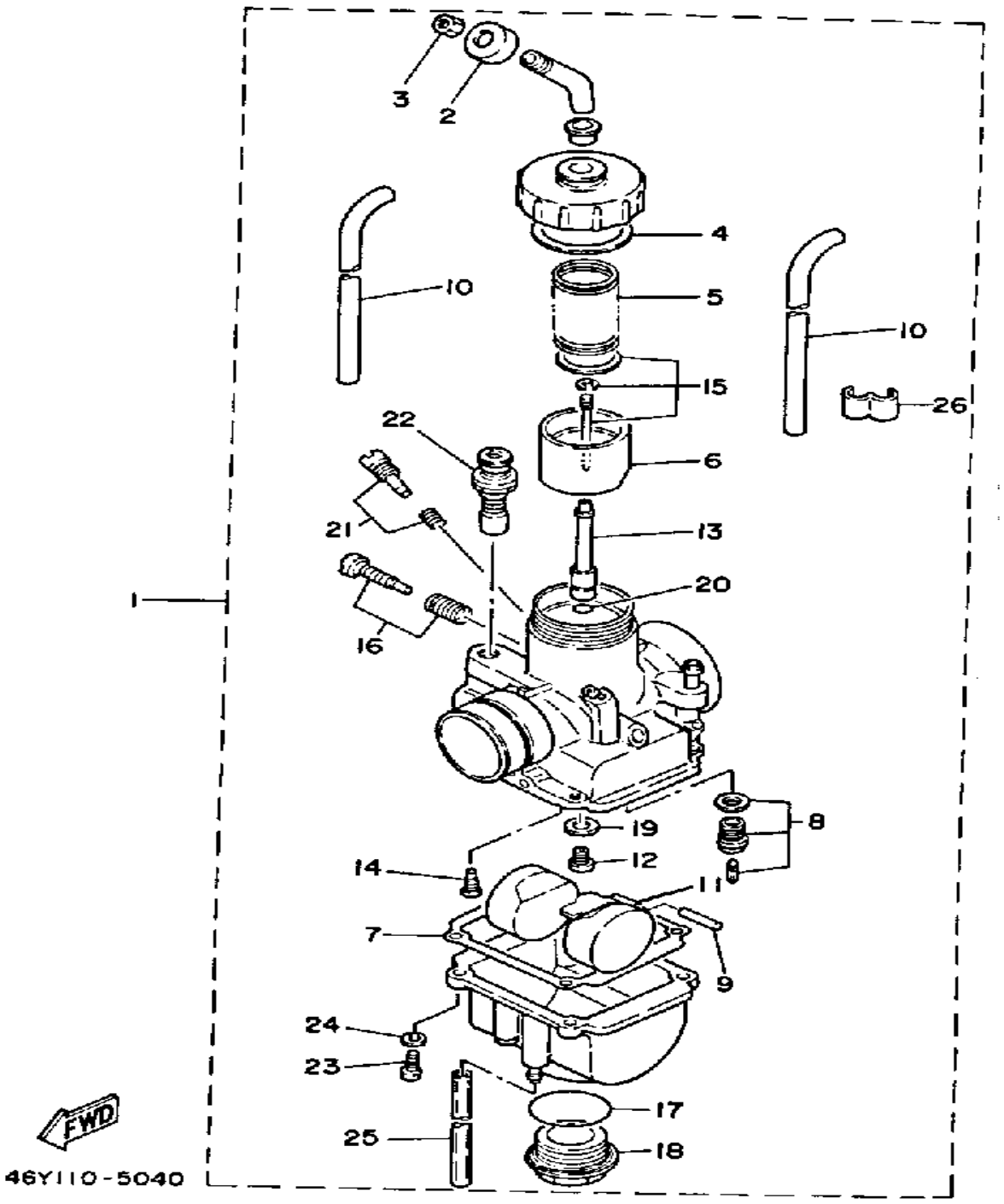
Ref. No.	Part Number	Description	Qty	Remarks
1	46Y-11631-00-X0	PISTON STD	1	
2	46Y-11601-00-00	PISTON RINGSET STD	1	
3	275-11633-00-00	PIN, PISTON (1W4-11633-00)	1	
4	93450-20026-00	CIRCLIP	2	
5	93310-418E9-00	BEARING, CYLINDRICAL	1	
6	38V-11400-00-00	CRANKSHAFT ASSEMBLY	1	
7	(38V-11412-00-00)	CRANK 1	1	
8	(38V-11422-00-00)	CRANK 2	1	
9	3R8-11681-00-00	. PIN, CRANK 1	1	
10	24Y-11651-01-00	. ROD, CONNECTING	1	
11	93310-425N4-00	. BEARING, CYLINDER.# 0	1	
12	90209-25085-00	. WASHER	2	
13	93306-20627-00	BEARING	1	
14	93103-30150-00	OIL SEAL (38W)	1	
15	90280-16053-00	KEY, WOODRUFF	1	
16	93306-20627-00	BEARING	1	
17	93103-40091-00	OIL SEAL, SW-TYPE	1	



INTAKE

Ref. No.	Part Number	Description	Qty	Remarks
1	46Y-13610-00-00	REED VALVE ASSEMBLY	1	
2	1M1-13613-10-00	. REED, VALVE	2	
3	(46Y-13616-00-00)	STOPPER, REED VALVE	2	
4	98580-03008-00	. SCREW, PAN HEAD	8	
5	8Y7-13556-01-00	GASKET, MANIFOLD	1	
6	38V-13565-00-00	JOINT, CARBURETOR	1	
7	91316-06020-00	BOLT, SOCKET HEAD	4	
8	90460-43053-00	CLAMP, HOSE	1	
9	90460-49058-00	CLAMP, HOSE	1	
10	38V-14411-00-00	CASE, AIR CLEANER 1	1	
11	38V-14412-00-00	CAP, CLEAN CASE 1	1	
12	53Y-14453-00-00	JOINT, AIR CLEAN	1	
13	90460-01186-00	CLAMP, HOSE	1	
14	38V-14451-00-00	ELEMENT, AIR CLEANR	1	
15	(38V-14493-00-00)	STAY 1	1	
16	26A-14436-00-00	HOOK	1	
17	(90480-09211-00)	GROMMET	1	
18	90267-40029-00	RIVET, BLIND	2	
19	92990-04200-00	WASHER, PLAIN	2	
20	133-82131-00-00	BAND, BATTERY	1	
21	(90267-40043-00)	RIVET, BLIND 46Y	2	
22	98580-06012-00	SCREW, PAN HEAD	1	
23	92995-06100-00	WASHER, SPRING	1	

CARBURETOR

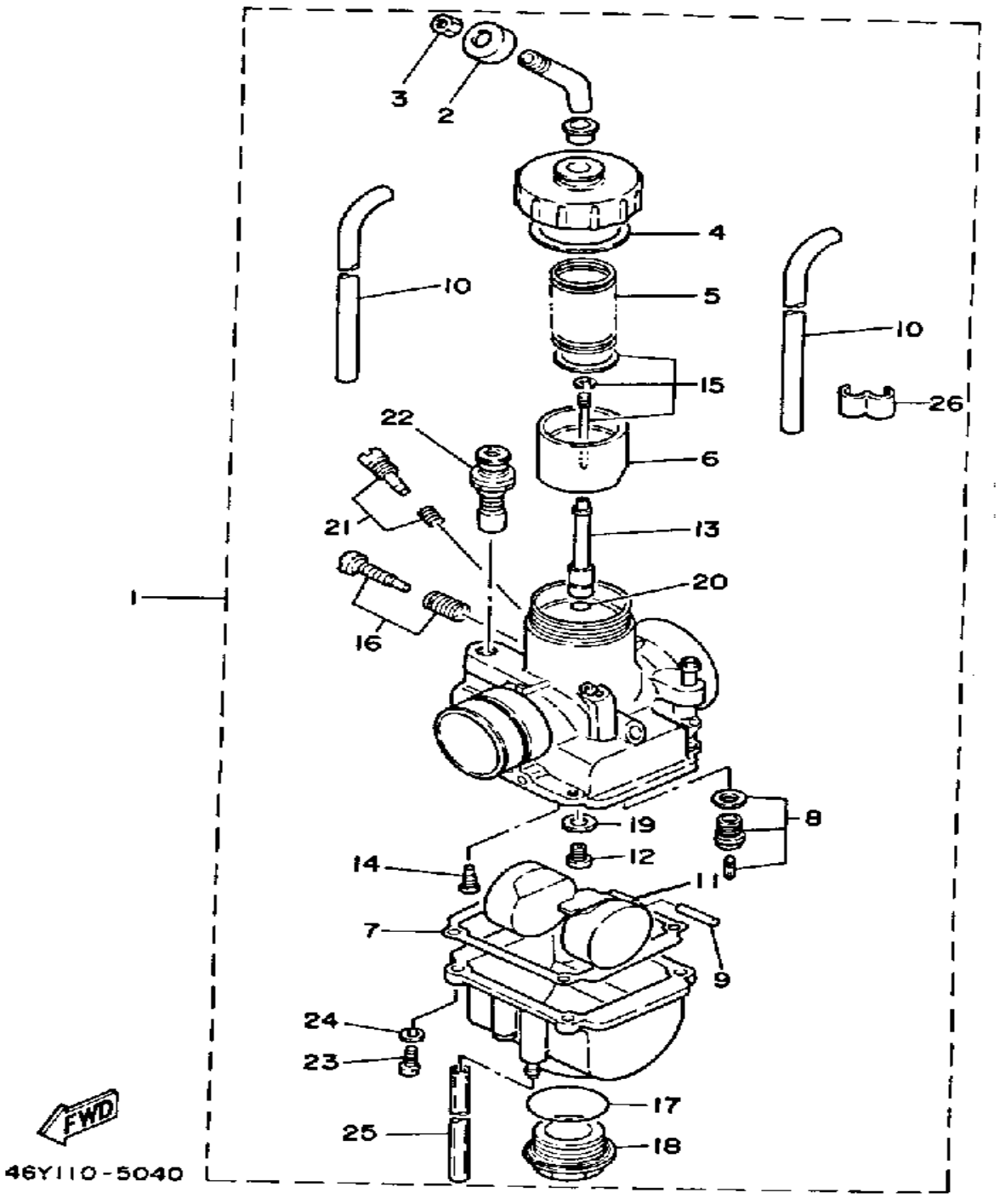


46Y110-5040

Ref. No.	Part Number	Description	Qty	Remarks
1	46Y-14301-01-00	CARBURETOR ASSEMBLY ...	1	
2	15A-14118-00-00	. CAP	1	
3	288-14161-00-00	. NUT, CABLE ADJUSTING ...	1	
4	434-14126-00-00	. GASKET	1	
5	434-14331-00-00	. SPRING, THRTL VALVE	1	
6	1LW-14312-25-00	. VALVE, THROTTLE 1	1	
7	434-14384-00-00	. GASKET, FLOAT CHMBR ...	1	
8	46Y-14107-00-00	. NEEDLE VALVE SET	1	
9	647-14386-10-00	. PIN, FLOAT	1	
10	367-14396-00-00	. PIPE	2	
11	46Y-14385-00-00	. FLOAT	1	
12	288-14343-65-00	. JET, MAIN #1 0	1	
	288-14343-68-00	. JET, MAIN #1 6	1	
	288-14343-70-00	JET, MAIN (#140)	1	
	288-14343-73-00	. MAIN JET #1 6	1	
	288-14343-75-00	. JET, MAIN #1 0	1	
	288-14343-78-00	. JET, MAIN (#156) (#156)	1	
	288-14343-80-00	. JET, MAIN (#160)	1	
13	38V-14341-00-00	. NOZZLE, MAIN	1	
14	43F-14342-18-00	. JET, PILOT (#36)	1	
	43F-14342-19-00	. JET, PILOT (#38)	1	
	43F-14342-68-00	JET, PILOT # 8		1
15	38V-1490J-00-00	. NEEDLE SET	1	
16	(46Y-14103-00-00)	THROTTLE SCREW SET	1	
17	38V-14397-00-00	. O-RING	1	
18	38V-14191-00-00	. DRAIN PLUG	1	
19	38V-14153-00-00	. WASHER, MAIN JET	1	
20	360-24512-00-00	. GASKET	1	
21	46Y-14104-00-00	. AIR SCREW SET	1	

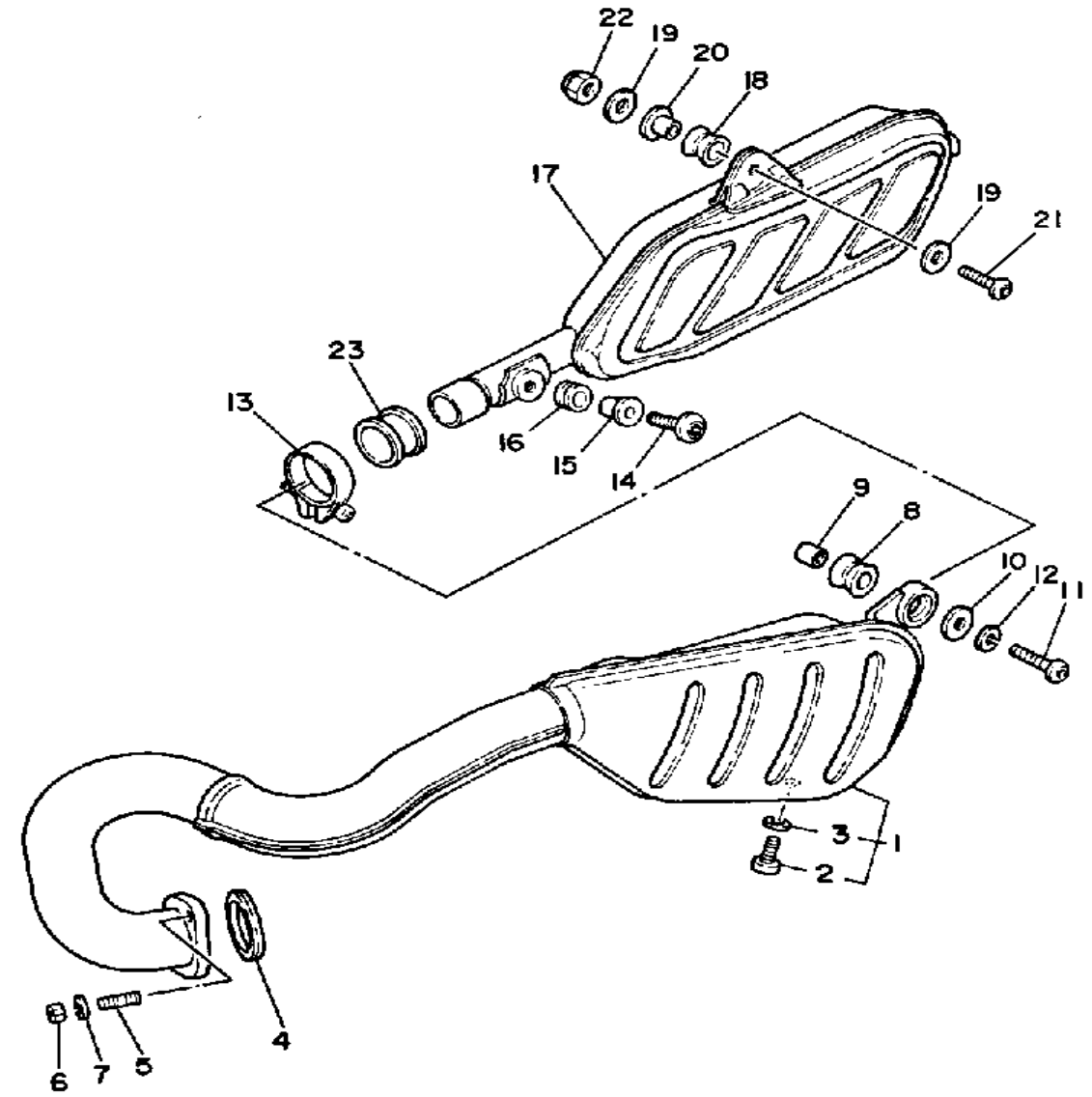
CONTINUED ON NEXT FRAME ➤

CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
22	38V-14371-00-00	. PLUNGER, STARTER	1	
23	98503-04014-00	. SCREW, PAN HEAD	4	
24	92901-04100-00	. WASHER, SPRING	4	
25	367-14396-00-00	. PIPE	1	
26	44J-14349-00-00	. PIPE	1	

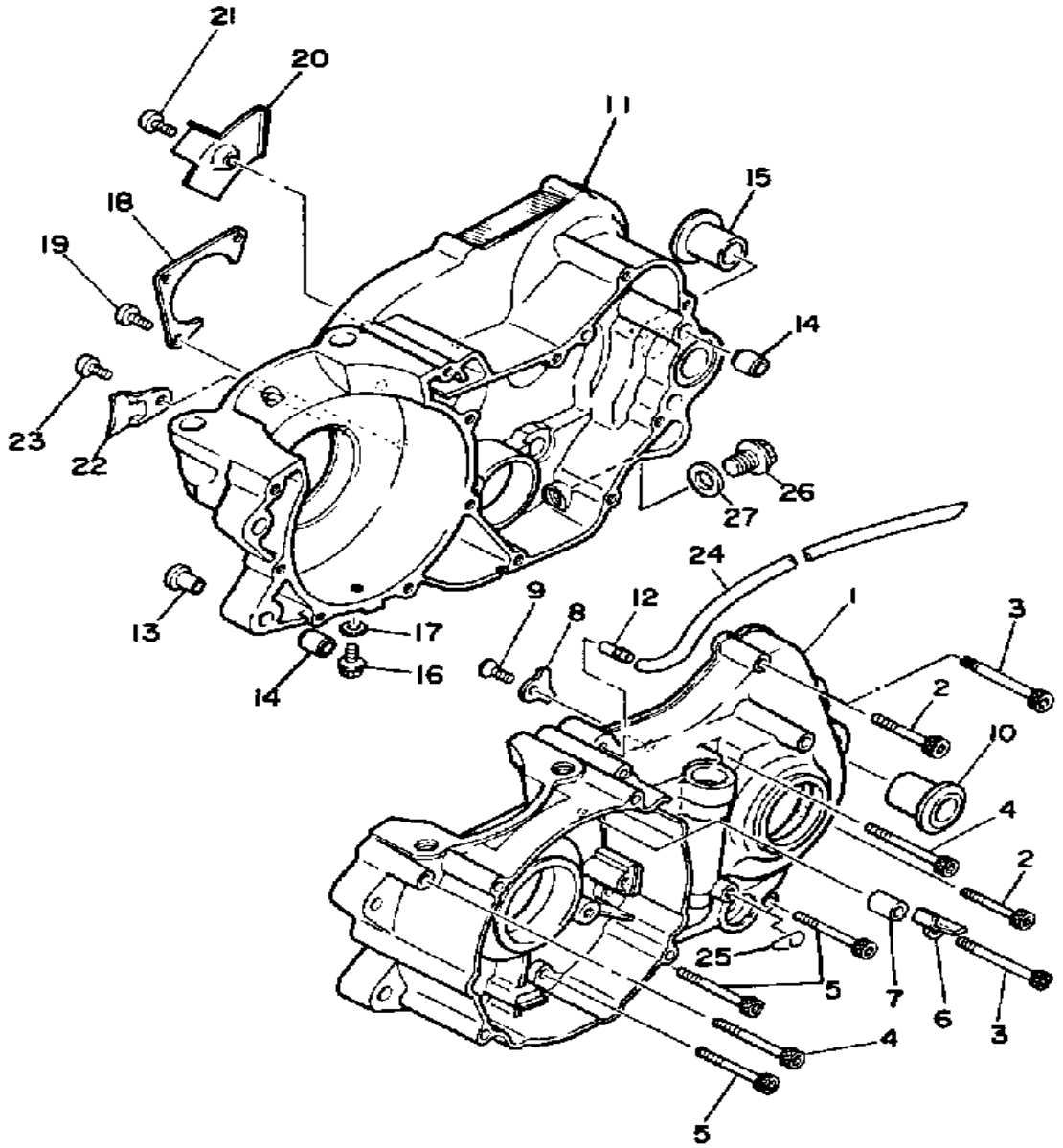
EXHAUST



38V010-3052

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-14610-00-00	EXHAUST PIPE ASSEMBLY 1 .	1	
2	98906-06008-00	. SCREW, BIND	1	
3	90202-05187-00	. WASHER, PLATE	1	
4	38V-14613-00-00	GASKET, EXHAUSTPIPE	1	
5	90116-08042-00	BOLT, STUD	2	
6	95333-08600-00	NUT	2	
7	92990-08100-00	WASHER	2	
8	565-14747-00-00	DAMPER, MUFFLER	1	
9	90387-126L9-00	COLLAR 46Y	1	
10	90201-08795-00	WASHER, PLATE	1	
11	90110-08071-00	BOLT, HEXAGON SOCKET HEAD	1	
12	92990-08100-00	WASHER	1	
13	90460-39202-00	CLAMP, HOSE	1	
14	90110-08096-00	BOLT, HEXAGON SOCKET HEAD	1	
15	90387-093H1-00	COLLAR (46Y)	1	
16	168-21638-00-00	DAMPER 1	1	
17	46Y-14750-00-00	SILENCER ASSEMBLY	1	
18	565-14747-00-00	DAMPER, MUFFLER	1	
19	90201-08753-00	WASHER, PLATE	2	
20	90387-081K6-00	COLLAR 46Y	1	
21	90110-08071-00	BOLT, HEXAGON SOCKET HEAD	1	
22	95611-08100-00	NUT, U	1	
23	5X8-14714-00-00	GASKET, MUFFLER	1	

CRANKCASE



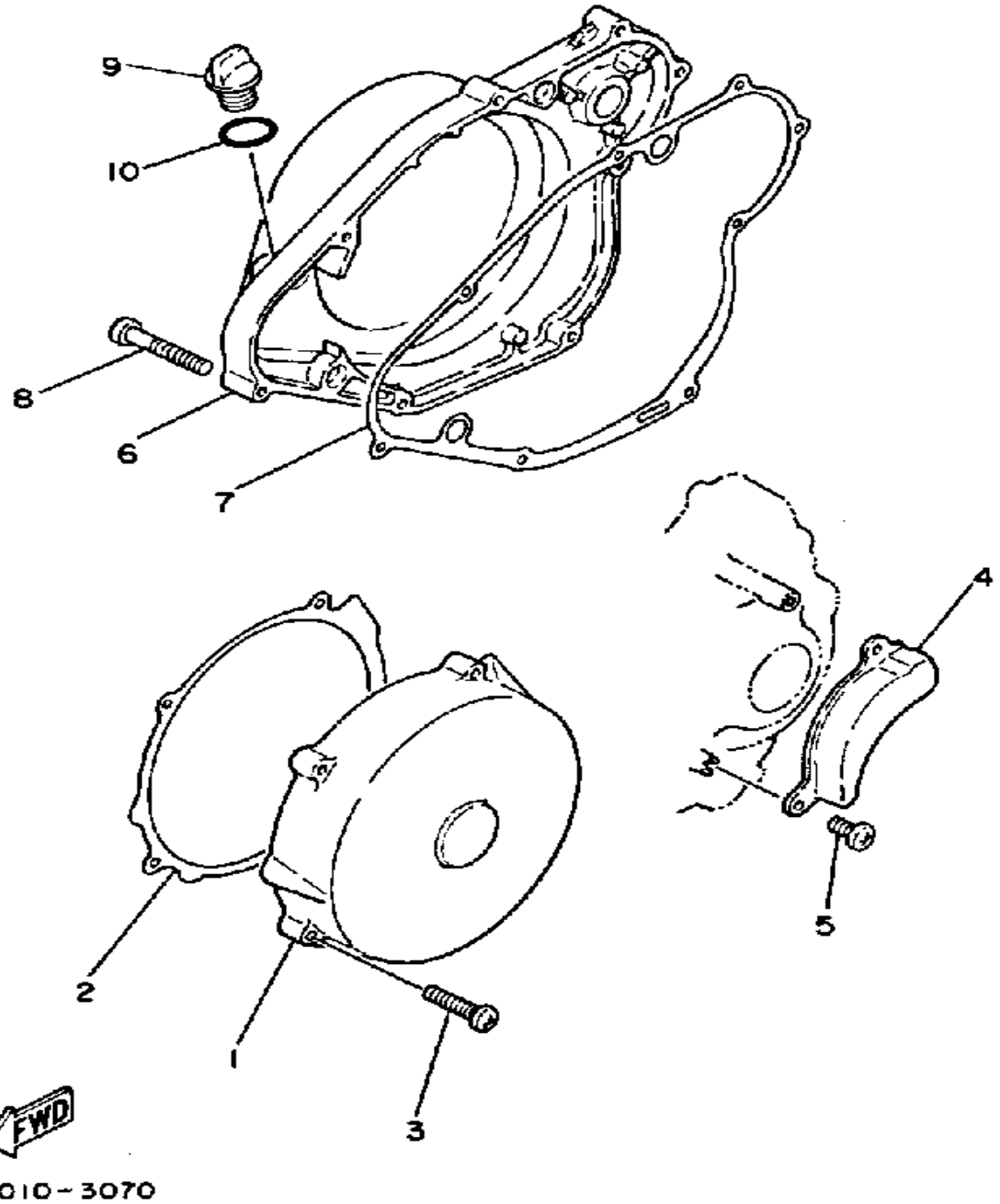
Oiling System	Premix (50:1 *Yamalube R)
Capacity: Dry	ϕ
Oil & Filter Change / Oil Change Only	ϕ / ϕ
Oil Filter Part Number	ϕ
Lubricant: Temp Above 5°C (40°F)	*Yamalube R
Temp Below 15°C (60°F)	*Yamalube R
Cooling System / Capacity / Cap Opening Pressure	Air / ϕ / ϕ

FWD

46Y110-5060

Ref. No.	Part Number	Description	Qty	Remarks
1	(38V-15111-01-00)	CRANKCASE 1	1	
2	91316-06040-00	BOLT, SOCKET HEAD	2	
3	91316-06070-00	BOLT, SOCKET HEAD	3	
4	91316-06055-00	BOLT, SOCKET HEAD	2	
5	91316-06045-00	BOLT, SOCKET HEAD	6	
6	(90465-16279-00)	CLAMP (46Y)	1	
7	90387-06030-00	COLLAR (46Y)	1	
8	3AK-15383-01-00	PLATE, BRNG COVER	1	
9	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	1	
10	90387-160H4-00	COLLAR	1	
11	38V-15121-01-00	CRANKCASE 2	1	
12	137-13115-00-00	CONNECTOR, SUCTION PIPE	1	
13	90338-07011-00	PLUG, SPEC''L SHAPE	1	
14	99510-12016-00	PIN, DOWEL	4	
15	90387-160H4-00	COLLAR	1	
16	95811-06010-00	BOLT, FLANGE	1	
17	90430-06192-00	GASKET	1	
18	23X-15381-00-00	PLATE, BRNG COVER	1	
19	98580-06012-00	SCREW, PAN HEAD	3	
20	3R4-15118-00-00	HOLDER	1	
21	92501-08010-00	SCREW, PAN HEAD	1	
22	5X5-15113-00-00	PLATE	1	
23	98580-06012-00	SCREW, PAN HEAD	1	
24	(90445-081A0-00)	HOSE 46Y	1	
25	90465-20035-00	CLAMP	1	
26	90340-12097-00	PLUG, STRAIGHT SCREW	1	
27	90430-12207-00	GASKET	1	

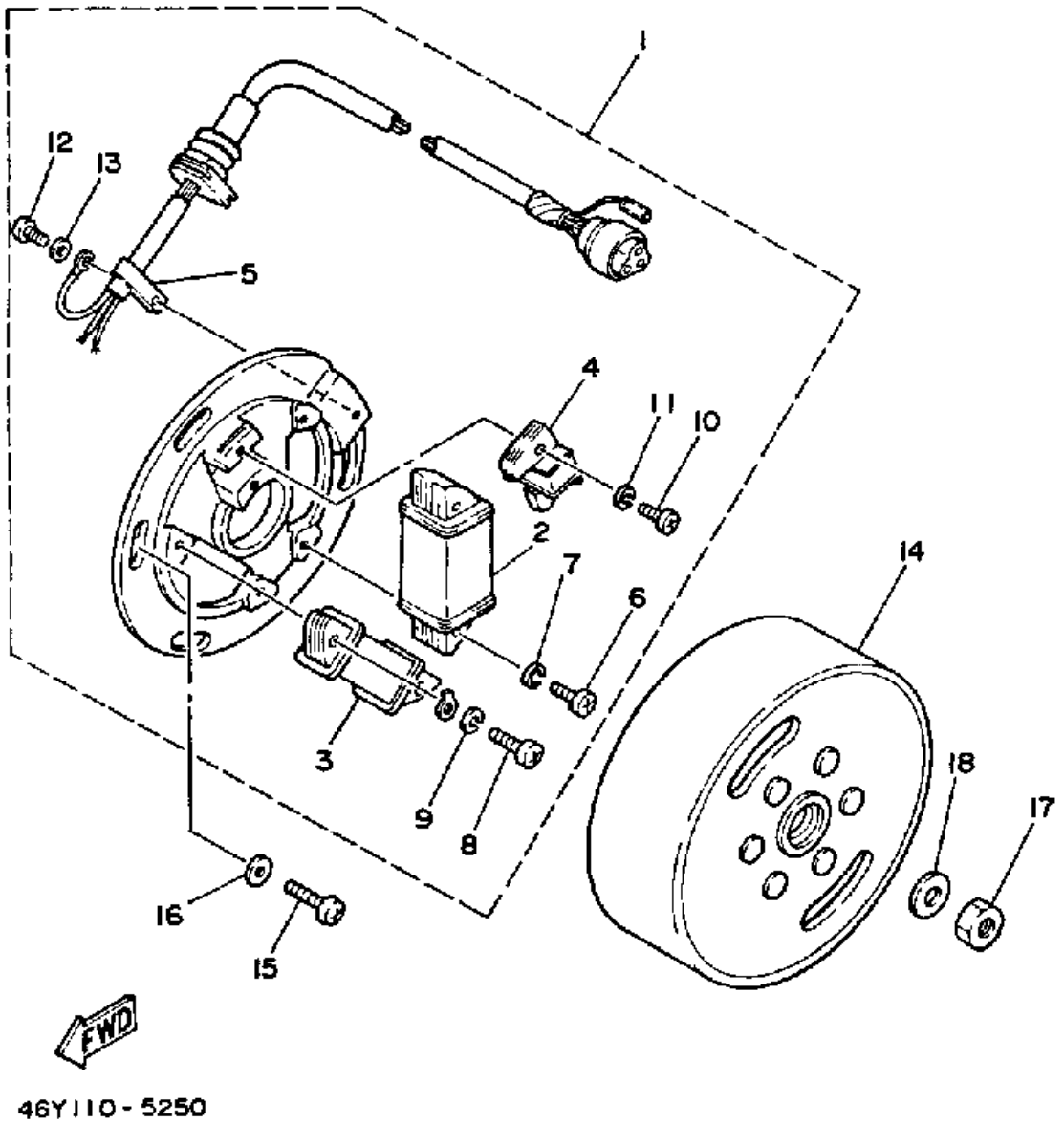
CRANKCASE COVER



38V010-3070

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-15411-00-00	COVER, CRANKCASE 1	1	
2	38V-15451-00-00	GASKET, CRCS CVR	1	
3	98506-06025-00	SCREW, PAN HEAD	4	
4	38V-15421-00-00	COVER, CRANKCASE 2	1	
5	98516-06012-00	SCREW, PAN HEAD	2	
6	38V-15431-00-00	COVER, CRANKCASE 3	1	
7	38V-15462-00-00	GASKET, CRCS CVR 3	1	
8	98506-06035-00	SCREW, PAN HEAD	8	
9	1G8-15362-00-00	PLUG, OIL LEVEL	1	
10	93210-14104-00	O-RING	1	

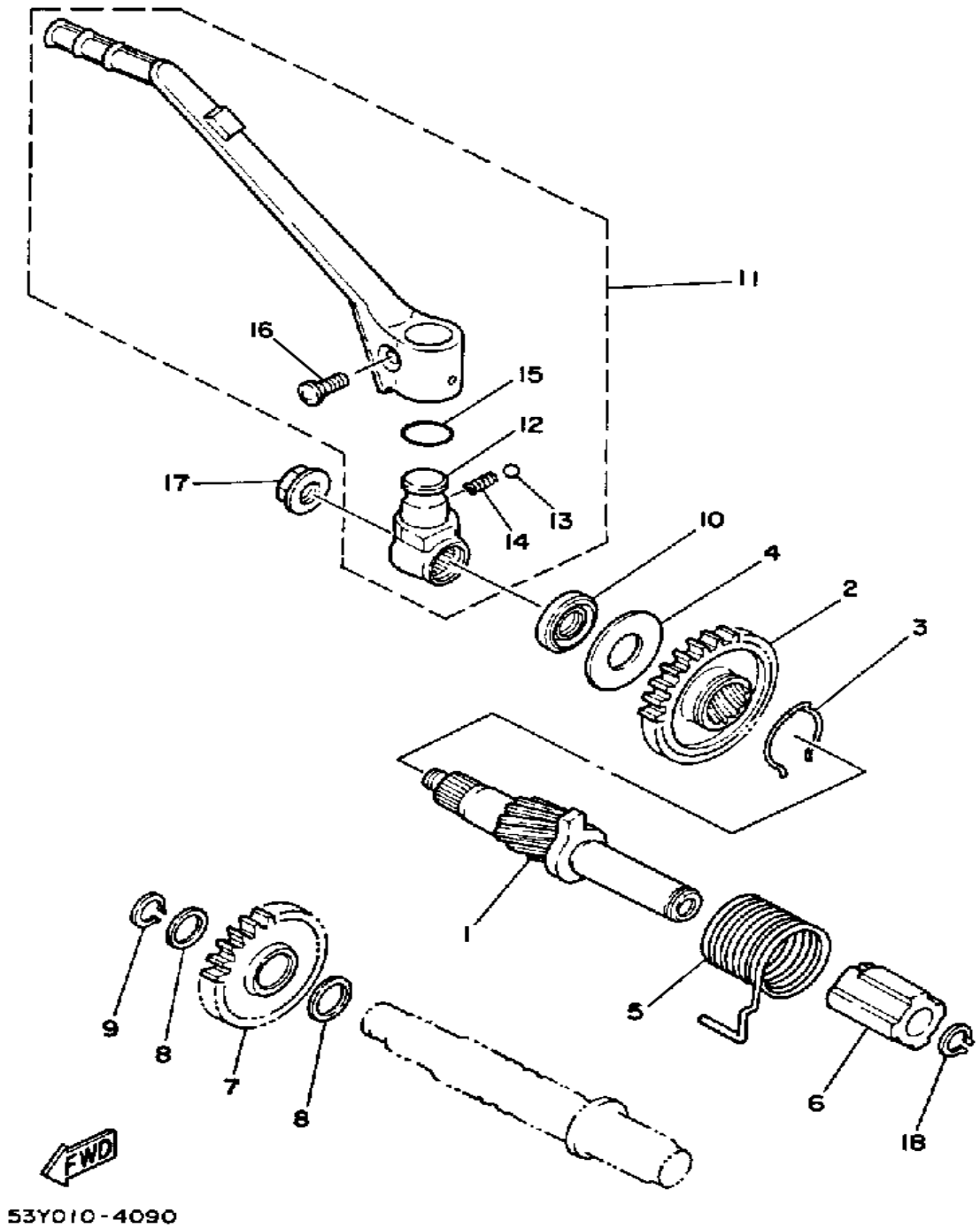
GENERATOR



46Y110-5250

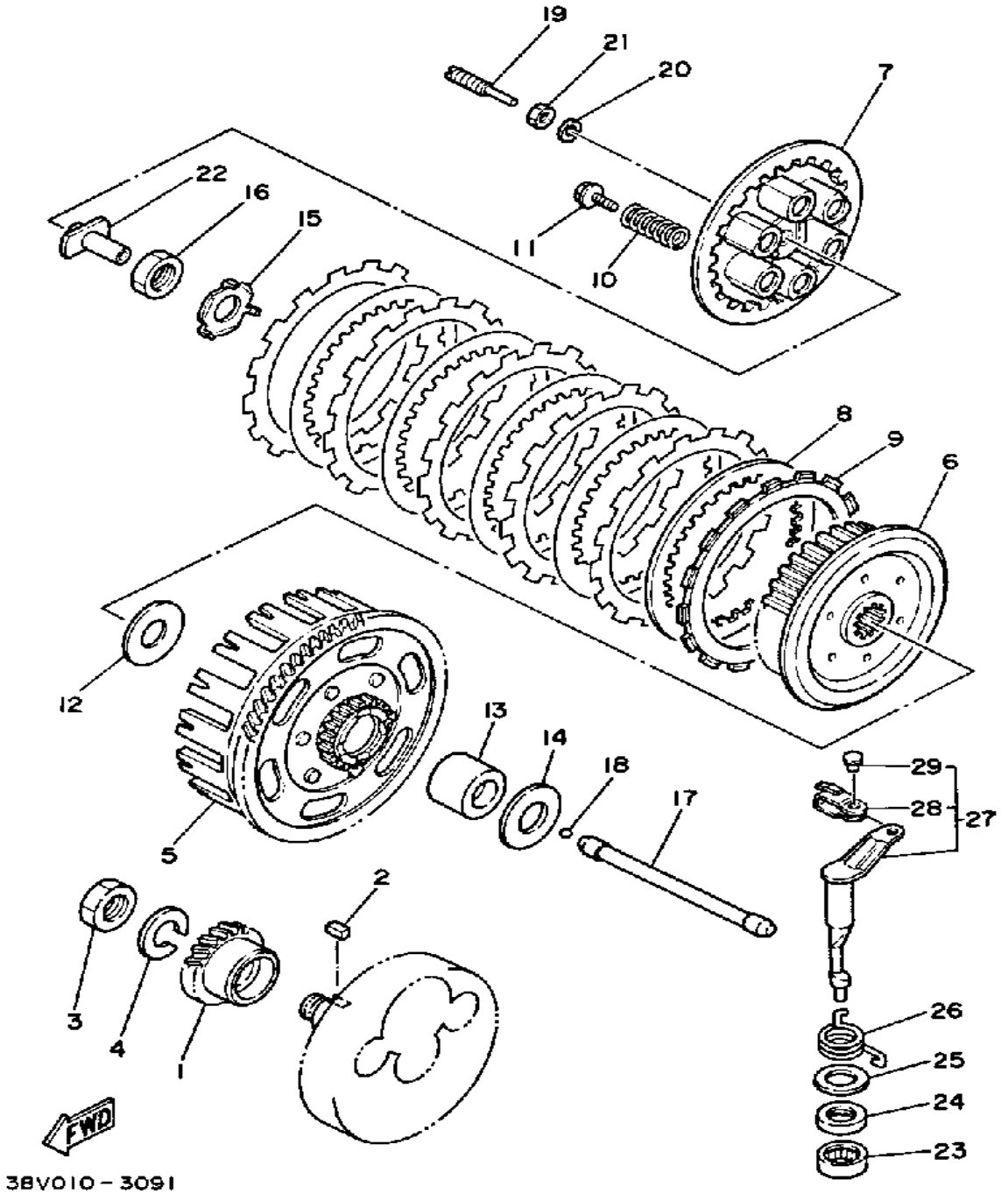
Ref. No.	Part Number	Description	Qty	Remarks
1	(46Y-85510-20-00)	STATOR ASSEMBLY	1	
2	2X9-85512-20-00	. COIL SOURCE 2	1	
3	(1W5-85513-20-00)	COIL, LIGHTING 1	1	
4	2X9-85580-20-00	. COIL, PULSER	1	
5	445-81328-20-00	. CLAMP	1	
6	98501-05018-00	. SCREW, PAN HEAD	2	
7	92990-05100-00	. WASHER, SPRING	2	
8	98503-05025-00	. SCREW, PAN HEAD (98501-05025)	2	
9	92990-05100-00	. WASHER, SPRING	2	
10	98503-04014-00	. SCREW, PAN HEAD	2	
11	92901-04100-00	. WASHER, SPRING	2	
12	98511-04006-00	. SCREW, PAN HEAD (98501-04005)	1	
13	92901-04100-00	. WASHER, SPRING	1	
14	46Y-85550-20-00	ROTOR ASSEMBLY	1	
15	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
16	90201-061A5-00	WASHER, PLATE	2	
17	90170-12347-00	NUT, HEXAGON	1	
18	90201-12593-00	WASHER, PLATE	1	

STARTER



Ref. No.	Part Number	Description	Qty	Remarks
1	38V-15641-01-00	GEAR, KICK	1	
	38V-15660-00-00	KICK AXLE ASSEMBLY	1	
3	90468-26048-00	CLIP	1	
4	90201-20358-00	WASHER, PLATE	1	
5	90508-20632-00	UNAVAILABLE IN PRICE BOOK	1	
6	(38V-15664-00-00)	GUIDE, SPRING	1	
7	38V-15651-00-00	GEAR, KICK IDLE (23T)	1	
8	90201-17545-00	WASHER, PLATE	2	
9	99009-17400-00	CIRCLIP	1	
10	93102-20309-00	SEAL, OIL	1	
11	53Y-15620-00-00	KICK CRANK ASSEMBLY	1	
12	(53Y-15621-00-00)	BOSS, KICK CRANK	1	
13	93501-04011-00	. BALL	1	
14	90501-13720-00	. SPRING, COMPRESSION	1	
15	93210-19501-00	. O-RING	1	
16	90157-06048-00	. SCREW, PAN HEAD - (90152-06010)	1	
17	90179-12244-00	NUT, SPEC''L SHAPE	1	
18	93410-17037-00	CIRCLIP	1	

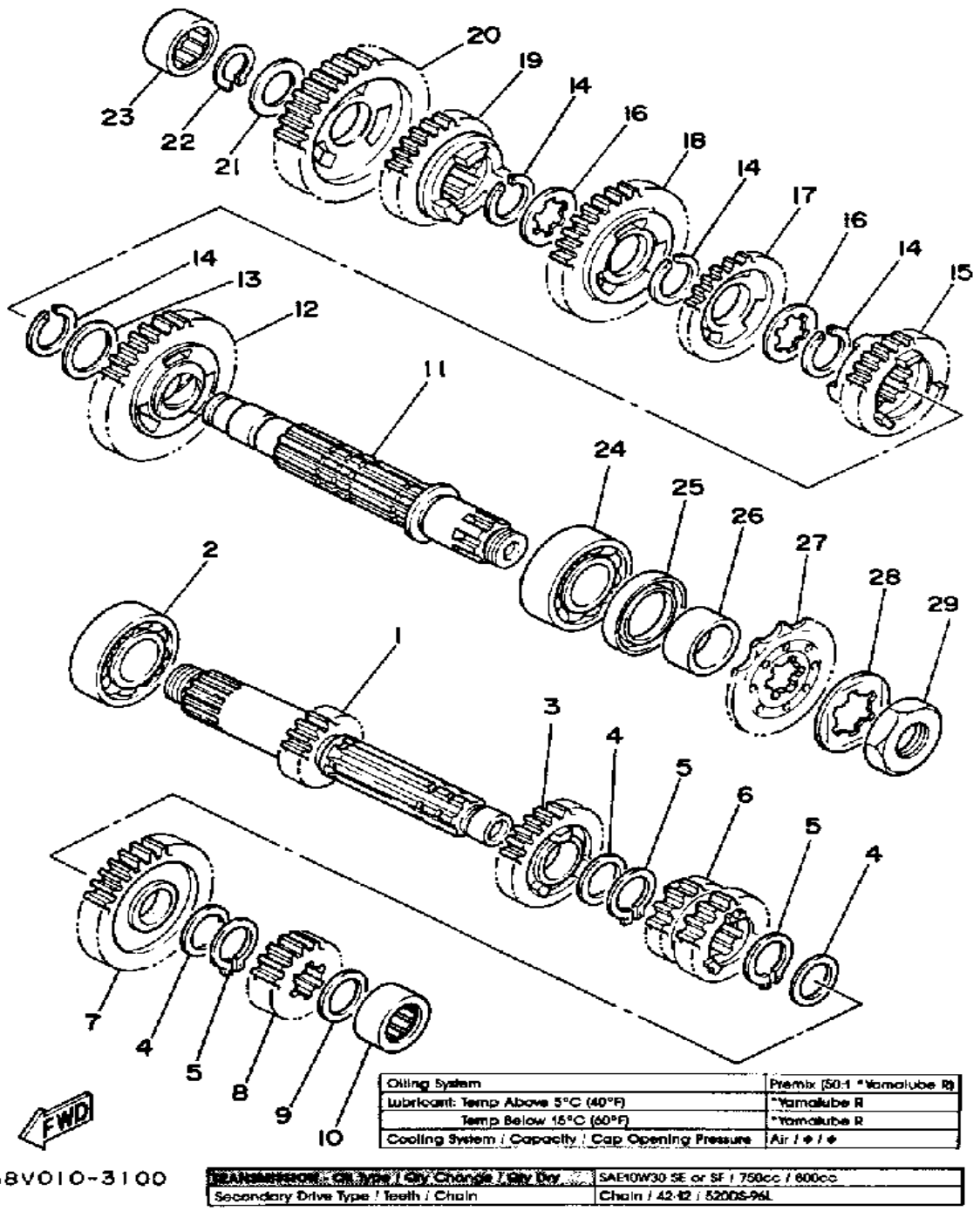
CLUTCH



38V010-3091

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-16111-00-00	GEAR, PRIMARY DRIVE	1	
2	90282-07019-00	KEY, STRAIGHT	1	
3	90170-18089-00	NUT, HEXAGON	1	
4	92901-18100-00	WASHER, SPRING	1	
5	38V-16150-00-00	PRIMARY DRIVN GEAR	1	
6	38V-16371-00-00	BOSS, CLUTCH	1	
7	38V-16351-00-00	PLATE, PRESSURE 1	1	
8	4H7-16325-00-00	PLATE, CLUTCH 2	5	
9	5X5-16321-00-00	PLATE, FRICTION	6	
10	90501-236A3-00	SPRING, COMPRESSION	6	
11	90159-06016-00	SCREW, WITH WASHER	6	
12	2K7-16154-00-00	PLATE, THRUST 1	1	
13	2K7-16181-00-00	SPACER 1	1	
14	2K7-16154-00-00	PLATE, THRUST 1	1	
15	90215-20212-00	WASHER, LOCK	1	
16	90170-20255-00	NUT	1	
17	2K7-16357-01-00	ROD, PUSH 2	1	
18	93515-32029-00	BALL	1	
19	90149-06123-00	SCREW, SPEC''L SHAPE	1	
20	92995-06100-00	WASHER, SPRING	1	
21	95380-06600-00	NUT	1	
22	23X-16356-00-00	ROD, PUSH 1	1	
23	93315-21721-00	BEARING, CYLINDER.# 5	1	
24	93102-17263-00	OIL SEAL	1	
25	90201-17327-00	WASHER, PLATE	1	
26	90508-14664-00	SPRING, TORSION 46Y	1	
27	38V-16380-00-00	PUSH LEVER ASSEMBLY	1	
28	214-16389-00-00	. JOINT	1	
29	90243-06016-00	. PIN	1	

TRANSMISSION



Oiling System	Premix (50:1 *Yamalube R)
Lubricant: Temp Above 5°C (40°F)	*Yamalube R
Temp Below 15°C (60°F)	*Yamalube R
Cooling System / Capacity / Cap Opening Pressure	Air / ◆ / ◆
TRANSMISSION: Oil Type / Qty Change / Qty Dry	SAE10W30 SE or SF / 750cc / 800cc
Secondary Drive Type / Teeth / Chain	Chain / 42-12 / 520DS-96L

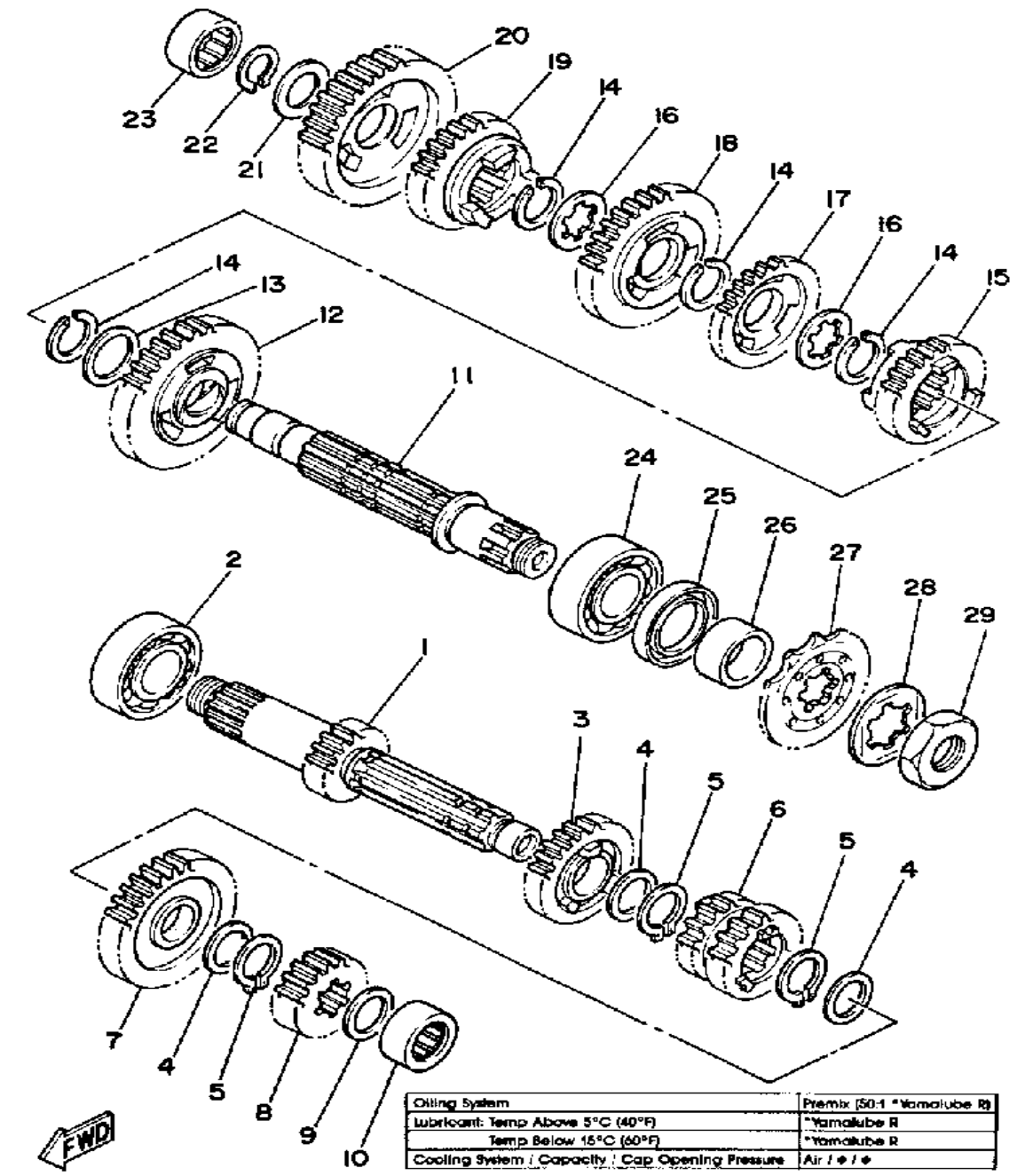
38V010-3100

Ref. No.	Part Number	Description	Qty	Remarks
1	(38V-17411-00-00)	AXLE, MAIN	1	
2	93300-20501-00	BEARING	1	
3	(38V-17151-00-00)	GEAR, 5TH PINION	1	
4	90201-22555-00	WASHER, PLATE	3	
5	93410-22039-00	CIRCLIP	3	
6	(38V-17131-00-00)	GEAR, 3RD PINION	1	
7	(38V-17161-00-00)	GEAR, 6TH PINION	1	
8	(38V-17121-00-00)	GEAR, 2ND PINION	1	
9	90201-17255-00	WASHER, PLATE	1	
10	93311-41734-00	BEARING, CYLINDER.# 1	1	
11	1RX-17421-00-00	AXLE, DRIVE	1	
12	38V-17221-00-00	GEAR, 2ND WHEEL	1	
13	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
14	93440-25084-00	CIRCLIP	4	
15	(38V-17261-00-00)	GEAR, 6TH WHEEL	1	
16	90209-22082-00	WASHER (0.5T)	2	
17	38V-17241-00-00	GEAR, 4TH WHEEL	1	
18	(38V-17231-00-00)	GEAR, 3RD WHEEL	1	
19	(38V-17251-00-00)	GEAR, 5TH WHEEL	1	
20	(38V-17211-00-00)	GEAR, 1ST WHEEL	1	
21	90201-20278-00	WASHER, PLATE	1	
22	93410-20038-00	CIRCLIP	1	
23	93311-62035-00	BEARING, CYLINDER.# 1	1	
24	93300-20501-00	BEARING	1	
25	93102-32M07-00	OIL SEAL	1	
26	90387-250K3-00	COLLAR	1	
27	93834-11008-00	SPROCKET, DRIVE 11T	1	
	93834-12016-00	SPROCKET, DRIVE 12T (38V1746120)	1	

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TRANSMISSION

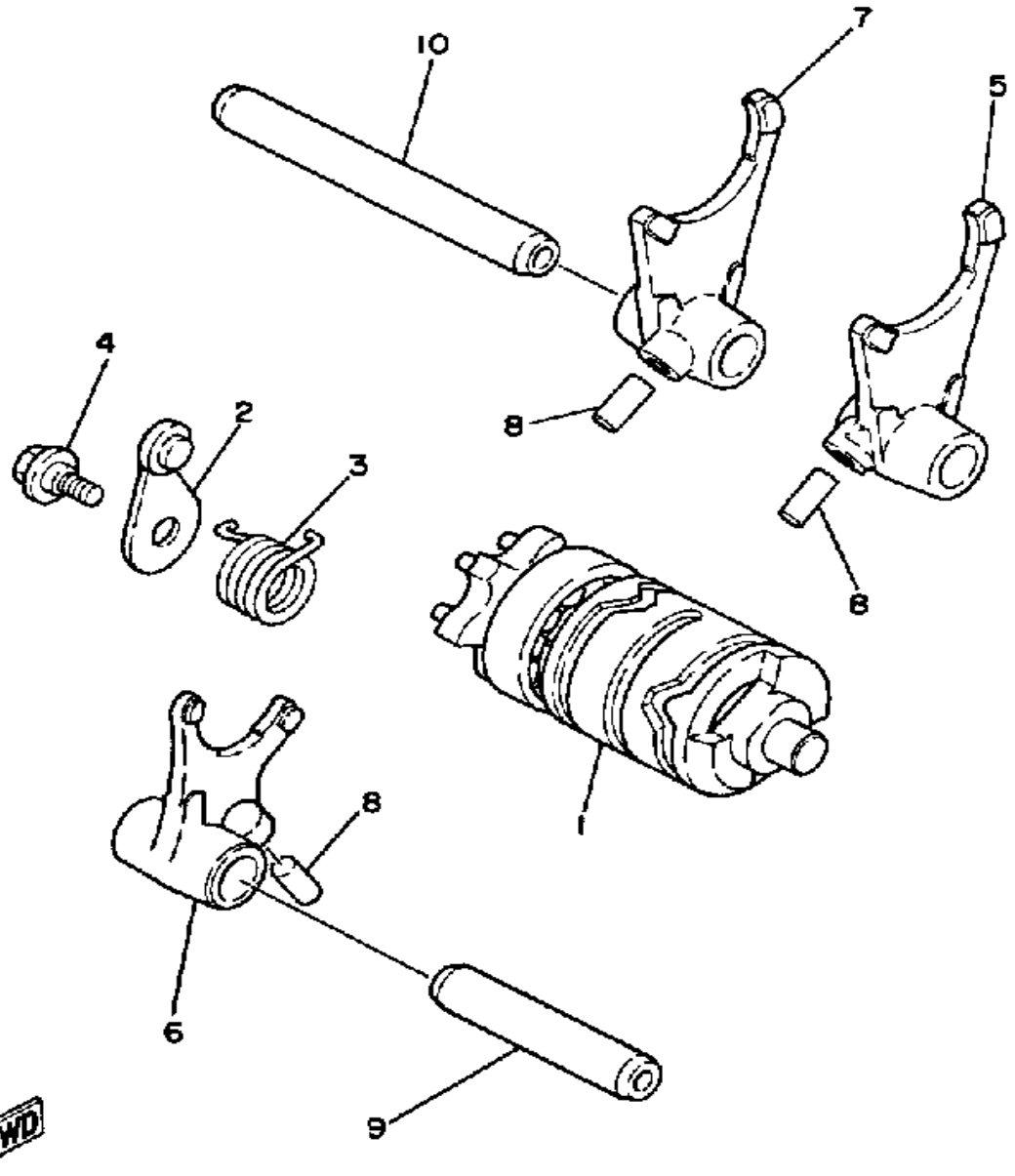
Ref. No.	Part Number	Description	Qty	Remarks
27	93834-13030-00	SPROCKET, DRIVE 13T (23X1746130)	1	U.R.
28	90215-21239-00	WASHER, LOCK	1	
29	90179-20255-00	NUT	1	



Oiling System	Premix (50:1 *Yamalube R)
Lubricant: Temp Above 5°C (40°F)	*Yamalube R
Temp Below 15°C (60°F)	*Yamalube R
Cooling System / Capacity / Cap Opening Pressure	Air / ⊕ / ⊕
TRANSMISSION: Oil Type / Qty Change / Qty Dsy	SAE10W30 SE or SF / 750cc / 600cc
Secondary Drive Type / Teeth / Chain	Chain / 42-12 / 520DS-96L

38V010-3100

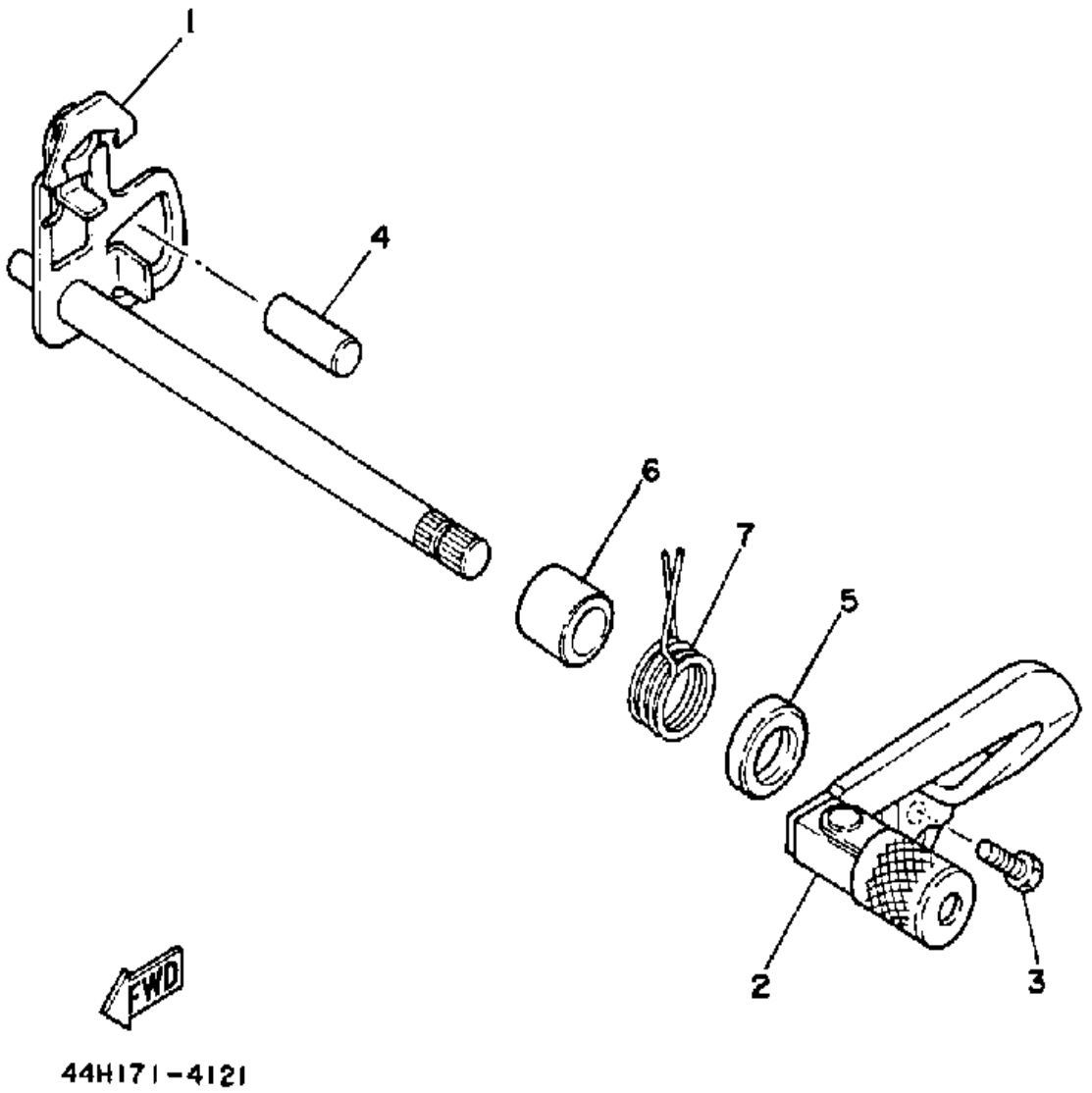
SHIFT CAM - FORK



38V010-3110

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	3R4-18140-00-00	STOPPER LEVER ASSEMBLY	1	
3	90508-26421-00	SPRING, TORSION	1	
4	50W-21631-00-00	BOLT 1	1	
5	38V-18511-00-00	FORK, SHIFT 1	1	
6	38V-18512-00-00	FORK, SHIFT 2	1	
7	38V-18513-00-00	FORK, SHIFT 3	1	
8	93606-14154-00	PIN, DOWEL	3	
9	5X5-18531-01-00	BAR, SHIFT FORK GUIDE 1	1	
10	5X5-18535-01-00	BAR, SHIF FRK GDE 2	1	

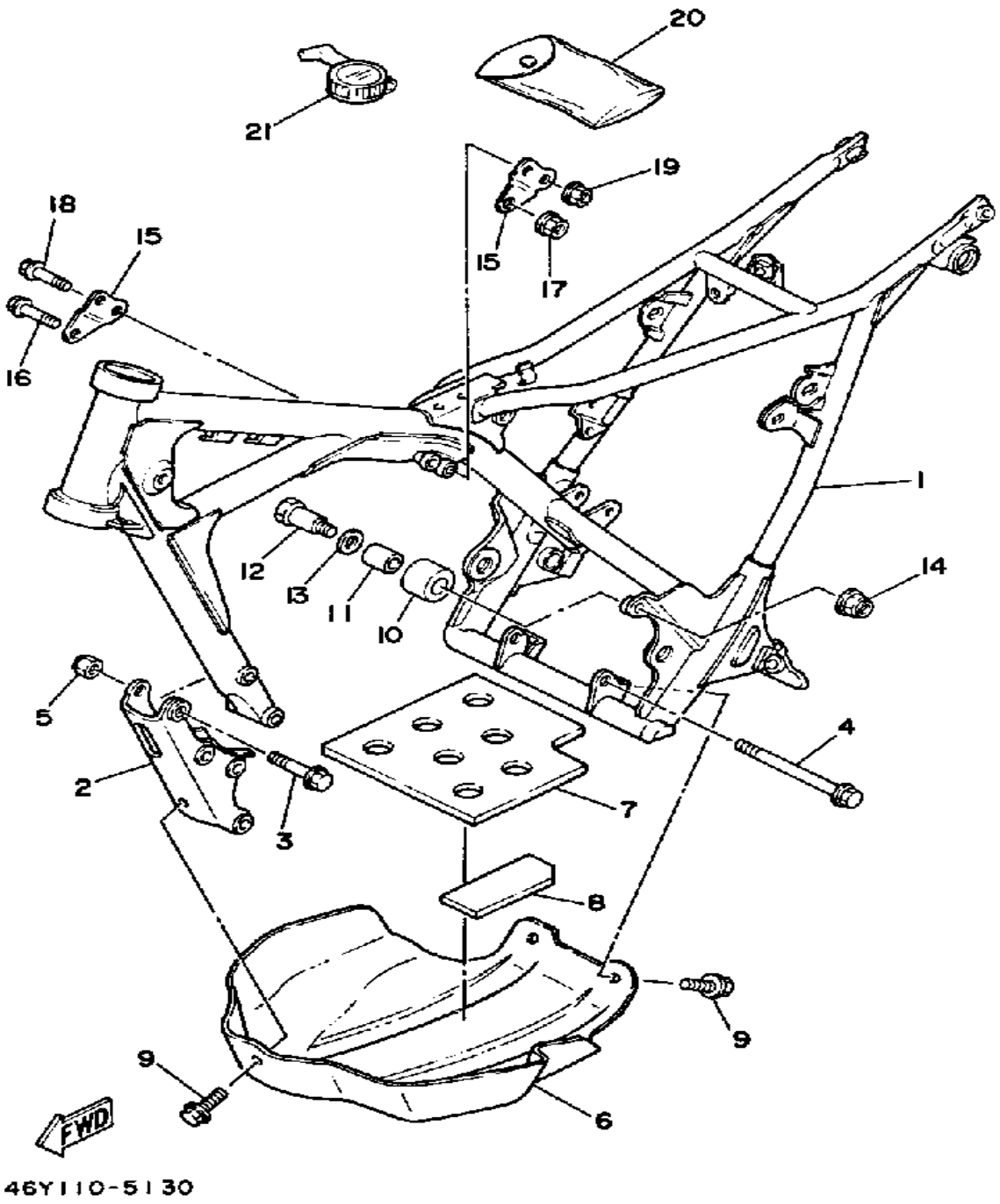
SHIFT SHAFT



44H171-4121

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-18101-02-00	SHIFT SHAFT ASSEMBLY	1	
2	59N-18110-00-00	CHANGE PEDAL ASSEMBLY	1	
3	97011-06020-00	BOLT	1	
4	93608-25150-00	PIN, DOWEL	1	
5	93102-12321-00	OIL SEAL, SD-TYPE	1	
6	90560-12171-00	SPACER	1	
7	90508-29361-00	SPRING, TORSION	1	

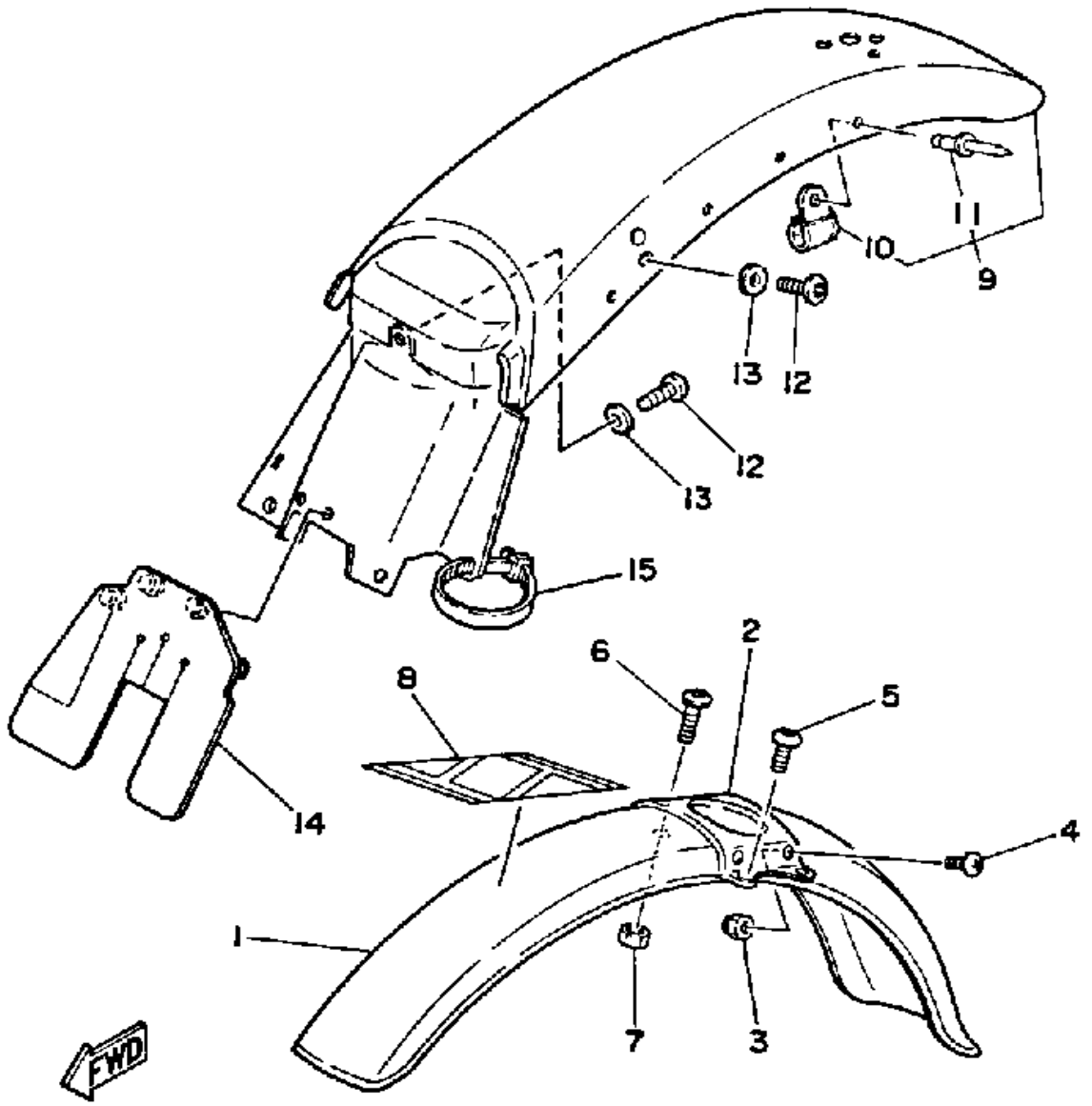
FRAME



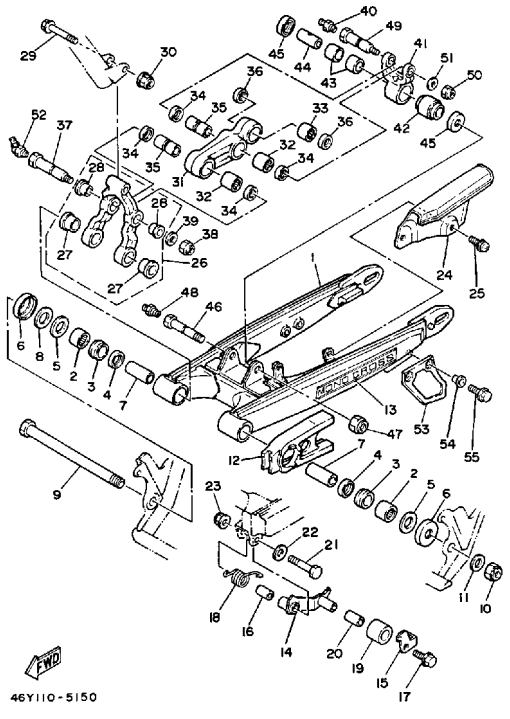
46Y110-5130

Ref. No.	Part Number	Description	Qty	Remarks
1	(44J-21110-01-FH)	FRAME	1	
2	(38V-21316-00-FH)	STAY, ENGINE 3	1	
3	95811-08065-00	BOLT, FLANGE	4	
4	95811-08120-00	BOLT, FLANGE (95812-08120)	1	
5	95601-08200-00	NUT, U	4	
6	38V-21471-02-00	PROTECTOR, ENGINE	1	
7	(38V-21485-01-00)	DAMPER, RUBBER 1	1	
8	38V-21486-00-00	DAMPER 2	1	
9	95811-08016-00	BOLT, FLANGE	3	
10	5X6-22178-00-00	TENSIONER	1	
11	4V4-22184-00-00	BUSH	1	
12	90109-08705-00	BOLT	1	
13	90201-13202-00	WASHER, PLATE	1	
14	95601-08200-00	NUT, U	1	
15	(53Y-21315-01-00)	STAY, ENGINE 2	2	
16	95811-08055-00	BOLT, FLANGE	1	
17	95601-08200-00	NUT, U	1	
18	95811-06050-00	BOLT, FLANGE	2	
19	90179-06403-00	NUT	2	
20	38V-28100-00-00	TOOL KIT	1	
21	(38V-2811A-00-00)	GAUGE, AIR	1	

FENDER



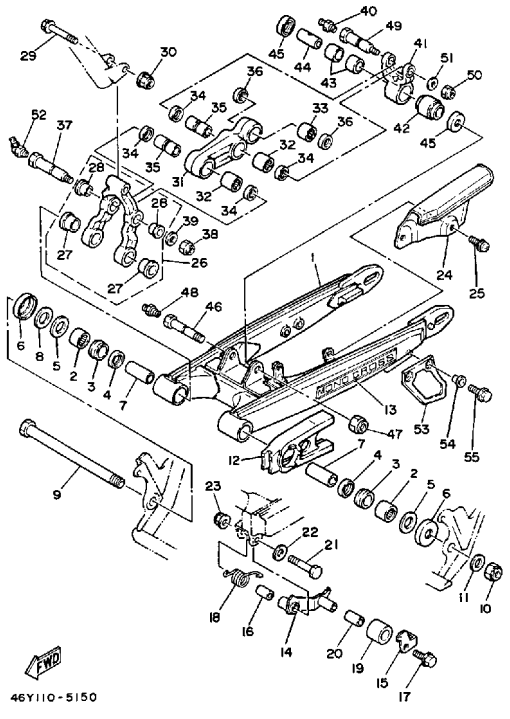
Ref. No.	Part Number	Description	Qty	Remarks
1	38V-21511-00-00	FENDER, FRONT	1	
2	38V-21512-00-00	BRACKET, FENDER	1	
3	95601-05200-00	NUT, SELF-LOCKING	4	
4	90119-05071-00	BOLT, WITH WASHER	4	
5	92011-06014-00	BOLT, BUTTON HEAD	3	
6	92011-06030-00	SCREW, SPEC''L SHAPE	1	
7	95601-06100-00	NUT, U	1	
8	38V-21575-00-00	GRAPHIC, FENDER	1	
9	44J-21610-00-00	REAR FENDER	1	
10	90465-08261-00	. CLAMP (46Y)	4	
11	(90267-32119-00)	RIVET, BLIND (46Y)	5	
12	92011-06014-00	BOLT, BUTTON HEAD	3	
13	90201-06067-00	WASHER, PLATE	3	
14	38V-21621-00-00	FLAP	1	
15	5Y9-12491-00-00	CLAMP 1	2	



REAR ARM

Ref. No.	Part Number	Description	Qty	Remarks
1	(38V-22110-10-FH)	REAR ARM	1	
2	93317-32231-00	BEARING	2	
3	90380-22111-00	BUSH, SOLID	2	
4	93106-22019-00	OIL SEAL (DC 22-28-8)	2	
5	90201-222F4-00	WASHER, PLATE	2	
6	322-22128-01-00	COVER, THRUST 1	2	
7	90380-16134-00	BUSH, SOLID 46Y	2	
8	240-22127-00-00	SHIM	1	U.N.
9	5X4-22141-01-00	SHAFT, PIVOT	1	
10	90185-16127-00	NUT, SELF-LOCKING	1	
11	90201-160F6-00	WASHER, PLATE	1	
12	38V-22147-10-00	PROTECTOR, CHAIN	1	
13	38V-2218A-00-00	EMBLEM, REAR ARM	1	
14	38V-22179-02-FH	ARM, TENSIONER	1	
15	38V-2217M-01-00	ARM 1	1	
16	90380-08136-00	BUSH, SOLID 46Y	1	
17	90105-08705-00	BOLT, WASHER BASED	1	
18	90508-35675-00	SPRING, TORSION 46Y	1	
19	5X6-22178-00-00	TENSIONER	1	
20	4V4-22184-00-00	BUSH	1	
21	90101-08428-00	BOLT	1	
22	90201-087H6-00	WASHER, PLATE	1	
23	95601-08200-00	NUT, U	1	
24	38V-22311-00-00	CASE, CHAIN	1	
25	90159-06032-00	SCREW, WITH WASHER	2	
26	(38V-2217Y-00-00)	BRACKET, RELAY	1	
27	90381-16052-00	BUSH, SOLID 46Y	2	
28	90381-12051-00	BUSH, SOLID 46Y	2	
29	(90105-08292-00)	BOLT, WASHR BASD46Y	1	

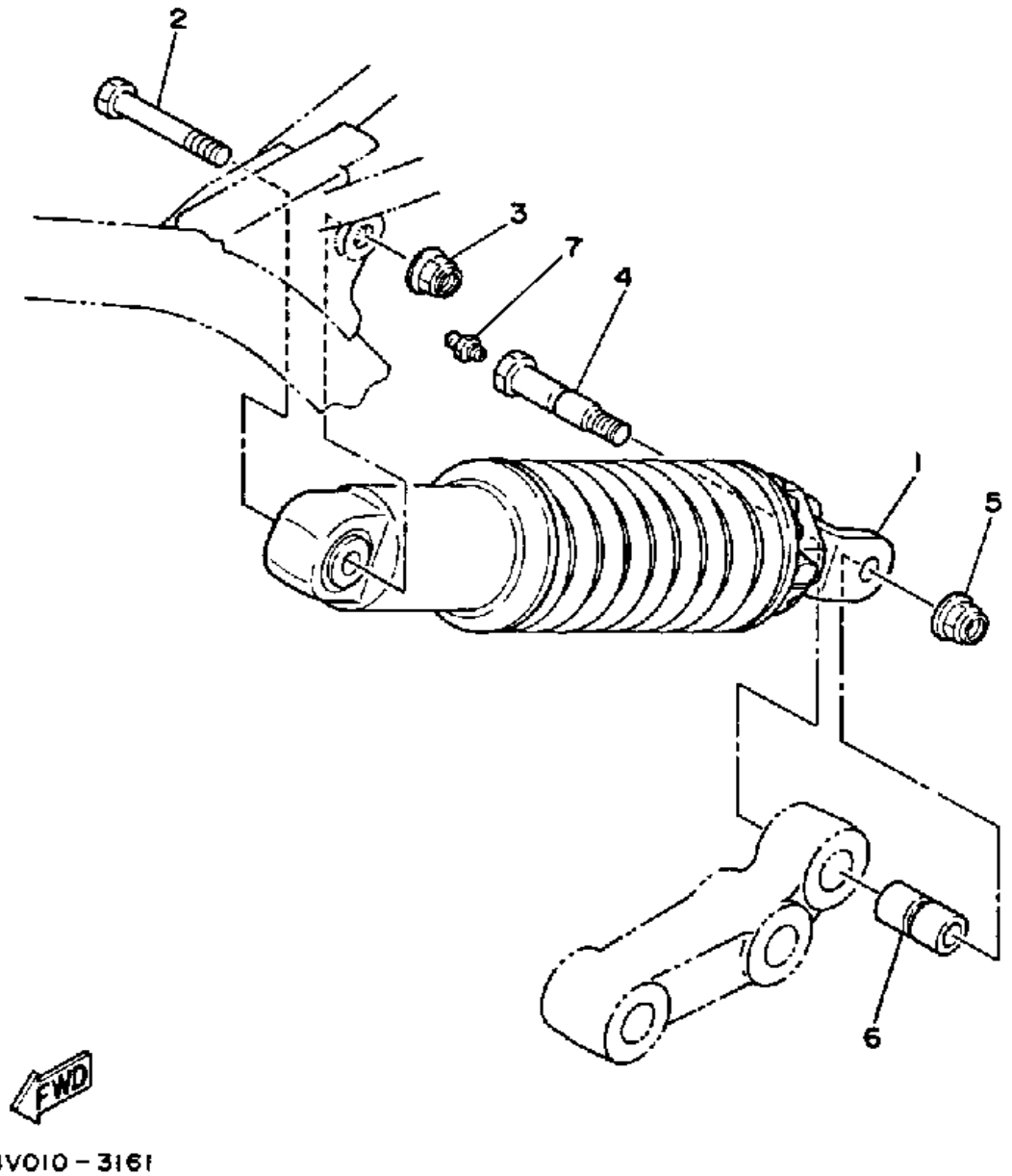
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REAR ARM

Ref. No.	Part Number	Description	Qty	Remarks
30	95601-08200-00	NUT, U	1	
31	(38V-2217A-00-00)	ARM, RELAY	1	
32	93315-21732-00	UNAVAILABLE IN PRICE BOOK	2	
33	93317-21647-00	BEARING, CYLIN 46Y	1	
34	93109-17048-00	OIL SEAL (SDO 17-24-4)	4	
35	90380-12135-00	BUSH, SOLID 46Y	2	
36	93109-16035-00	OIL SEAL, SDO-TYPE	2	
37	90109-10702-00	BOLT	1	
38	90185-10120-00	NUT, SELF-LOCKING	1	
39	90201-100F7-00	WASHER, PLATE	1	
40	93700-06M03-00	NIPPLE, GREASE	1	
41	(38V-2217F-00-00)	ROD, CONNECTING 1	1	
42	5X6-22226-00-00	BUSH, SHOCK ABS LWR	1	
43	90384-18157-00	BUSH, BIMETAL FORMED	2	
44	90380-12094-00	BUSH, SOLID	1	
45	5X6-22129-00-00	COVER, THRUST 2	2	
46	90101-12597-00	BOLT 46Y	1	
47	90185-12119-00	NUT, SELF-LOCKING	1	
48	93700-06M03-00	NIPPLE, GREASE	1	
49	90101-10598-00	BOLT 46Y	1	
50	90185-10120-00	NUT, SELF-LOCKING	1	
51	90201-100F7-00	WASHER, PLATE	1	
52	93700-06005-00	NIPPLE, GREASE	1	
53	38V-22199-00-00	SUPPORT, CHAIN	1	
54	90387-06737-00	COLLAR	2	
55	95811-06020-00	BOLT, FLANGE	2	

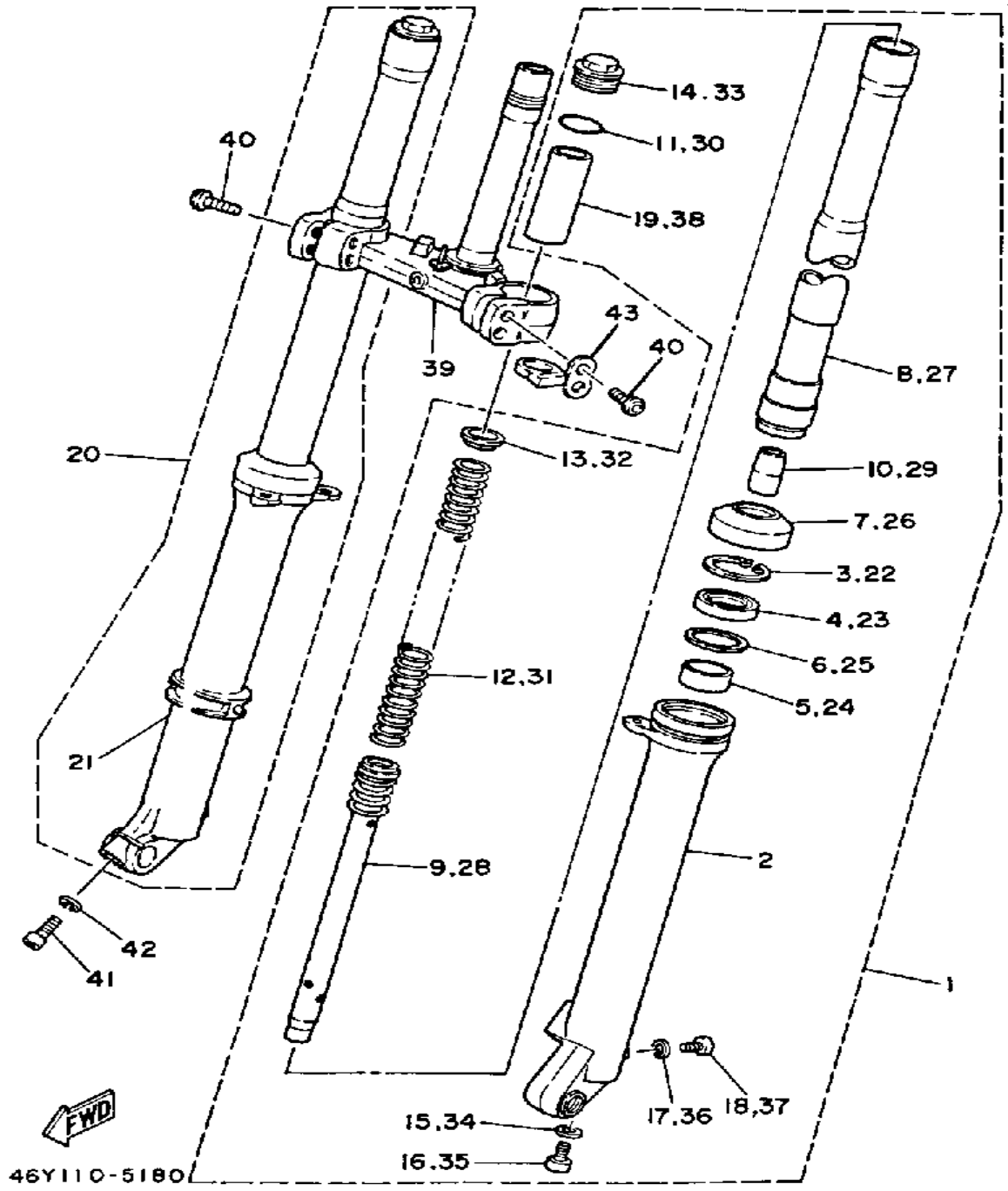
REAR SUSPENSION



38V010 – 3161

Ref. No.	Part Number	Description	Qty	Remarks
1	(38V-22210-01-6W)	SHOCK ABS.ASSEMBLY RR . .	1	
2	(90109-08793-00)	BOLT 46Y	1	
3	95601-08200-00	NUT, U	1	
4	90101-08599-00	BOLT 46Y	1	
5	95601-08200-00	NUT, U	1	
6	90380-10137-00	BUSH, SOLID 46Y	1	
7	93700-06M03-00	NIPPLE, GREASE	1	

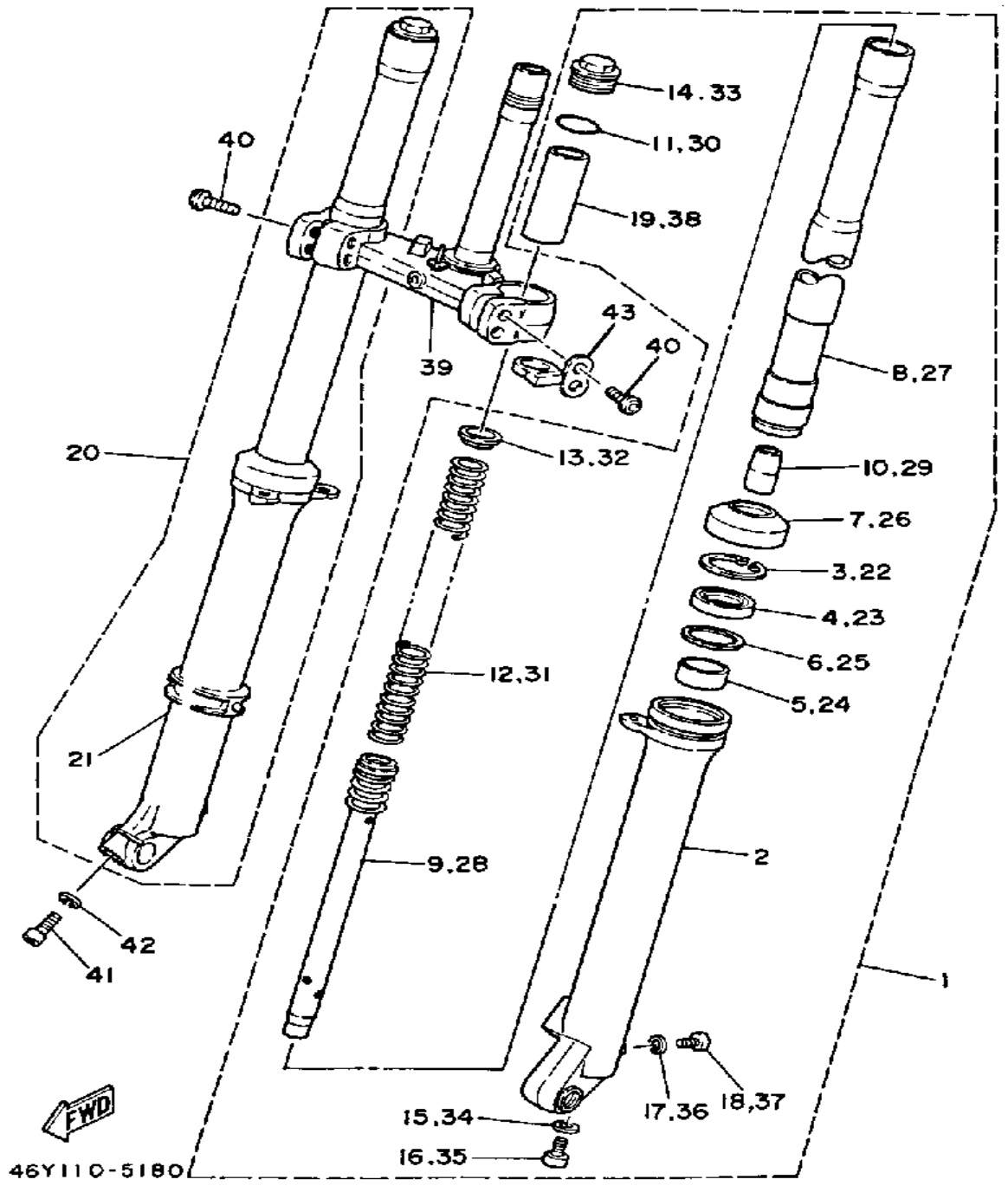
FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	(53Y-23102-00-00)	FRONTFORK ASSEMBLY LH .	1	
2	38V-23126-00-FH	. OUTER TUBE LH	1	
3	4A1-23156-00-00	. CLIP, OIL SEAL	1	
4	48Y-23145-00-00	. OIL SEAL	1	
5	30X-23125-00-00	. METAL, SLIDE 1	1	
6	5K5-23149-00-00	. WASHER, SPRING UPPER . .	1	
7	3J2-23144-00-00	. SEAL, DUST	1	
8	38V-23110-00-00	. INNER TUBE	1	
9	(38V-23170-00-00)	CYLINDER, FRTFRK	1	
10	1W1-23173-L0-00	. SPINDLE, TAPER	1	
11	1W1-23114-L0-00	. GASKET	1	
12	38V-23141-00-00	. SPRING	1	
13	1W1-23142-L0-00	. SEAT, SPRING UPPER	1	
14	53Y-23111-00-00	. BOLT, CAP	1	
15	509-23158-L0-00	. GASKET	1	
16	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
17	122-23129-00-00	. GASKET, DRAIN PLUG	1	
18	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	1	
19	38V-23118-01-00	. SPACER	1	
20	(53Y-23103-00-00)	FRONT FORK ASSEMBLY RH .	1	
21	(38V-23136-00-FH)	OUTER TUBE RH	1	
22	4A1-23156-00-00	. CLIP, OIL SEAL	1	
23	48Y-23145-00-00	. OIL SEAL	1	
24	30X-23125-00-00	. METAL, SLIDE 1	1	
25	5K5-23149-00-00	. WASHER, SPRING UPPER . .	1	
26	3J2-23144-00-00	. SEAL, DUST	1	
27	38V-23110-00-00	. INNER TUBE	1	
28	(38V-23170-00-00)	CYLINDER, FRTFRK	1	

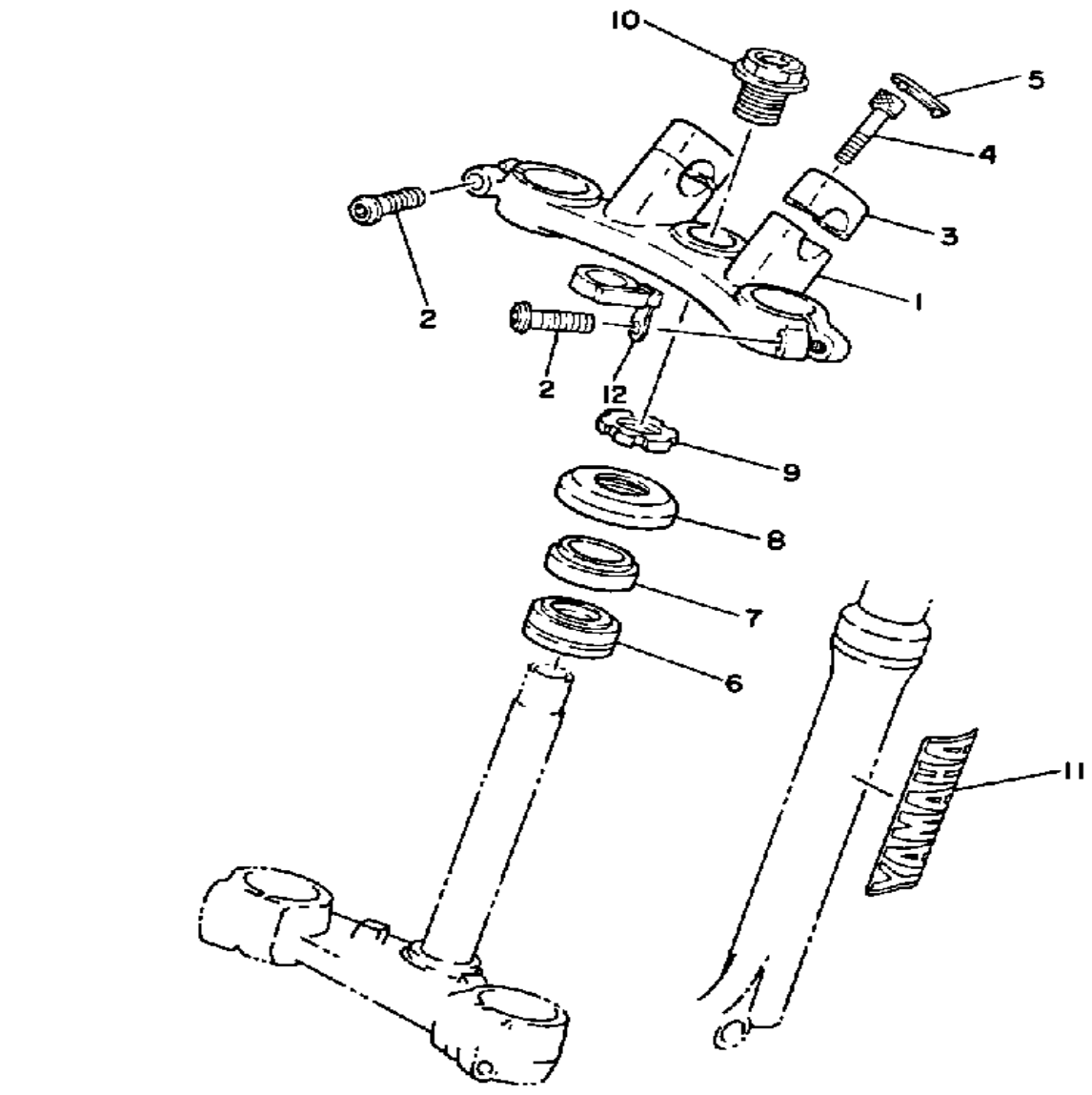
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FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
29	1W1-23173-L0-00	. SPINDLE, TAPER	1	
30	1W1-23114-L0-00	. GASKET	1	
31	38V-23141-00-00	. SPRING	1	
32	1W1-23142-L0-00	. SEAT, SPRING UPPER	1	
33	53Y-23111-00-00	. BOLT, CAP	1	
34	509-23158-L0-00	. GASKET	1	
35	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
36	122-23129-00-00	. GASKET, DRAIN PLUG	1	
37	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	1	
38	38V-23118-01-00	. SPACER	1	
39	46Y-23340-00-39	UNDER BRACKET (46Y-23340-00)	1	
40	90110-08071-00	BOLT, HEXAGON SOCKET HEAD	4	
41	(91311-08028-00)	BOLT, SKT HEAD 46Y	1	
42	92990-08100-00	WASHER	1	
43	3R4-23317-00-00	HOLDER, CABLE	1	

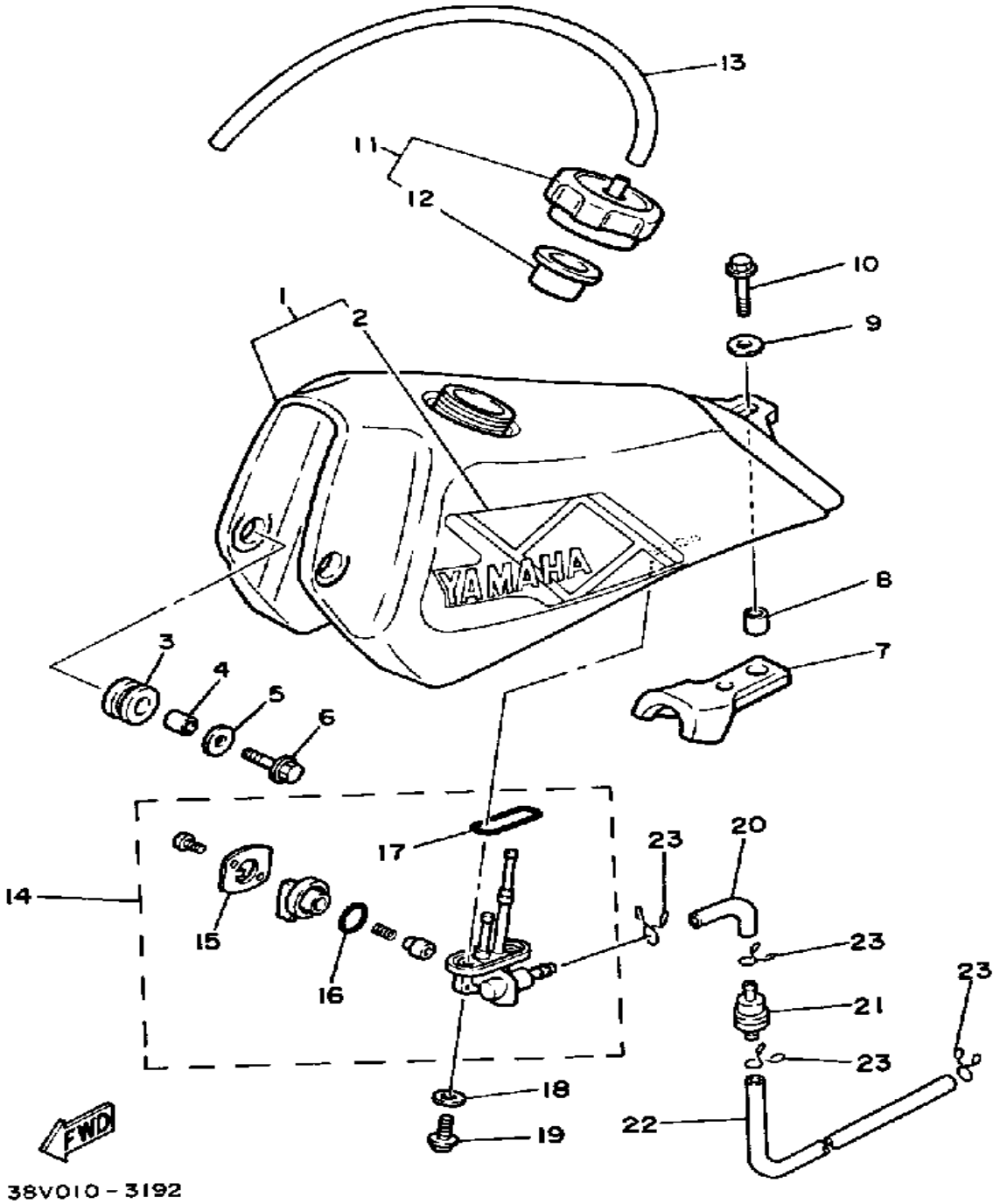
STEERING



44H171-4170

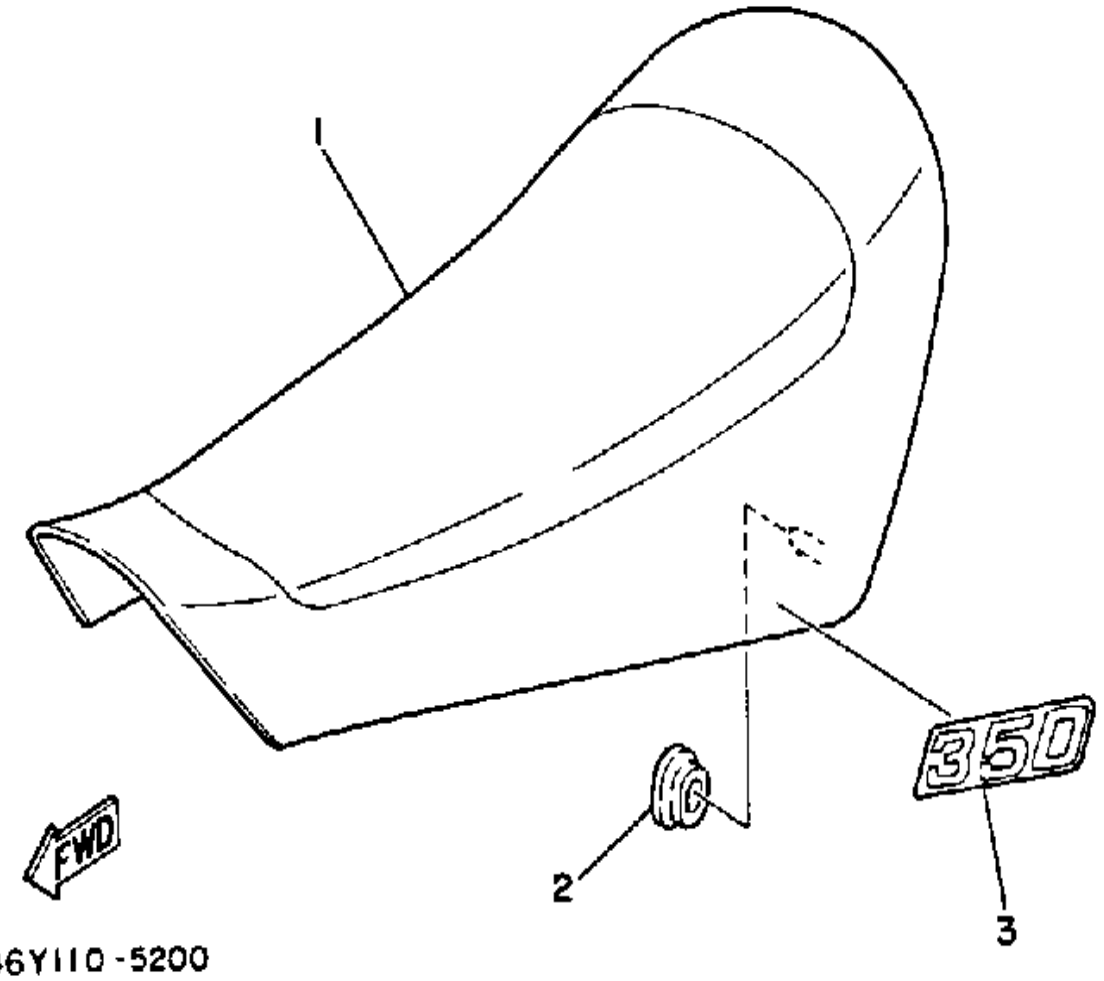
Ref. No.	Part Number	Description	Qty	Remarks
1	38V-23435-00-39	CROWN, HANDLE	1	
2	90110-08071-00	BOLT, HEXAGON SOCKET HEAD	2	
3	4H7-23441-00-38	HOLDER, HANDLE UPPER	2	CLEAR BUFFING
4	91316-08030-00	BOLT, SOCKET HEAD	4	
5	5K5-23469-00-00	CAP, BOLT	2	
6	93332-00059-00	BEARING, TAPRD # 2	1	
7	93332-00001-00	BEARING	1	
8	3HE-23416-00-00	COVER, BALL RACE 2	1	
9	90179-25033-00	NUT	1	
10	90105-14102-00	BOLT, WASHER BASED	1	
11	38V-21784-00-00	EMBLEM 4	2	
12	5X2-23317-00-00	HOLDER, CABLE	1	

FUEL TANK



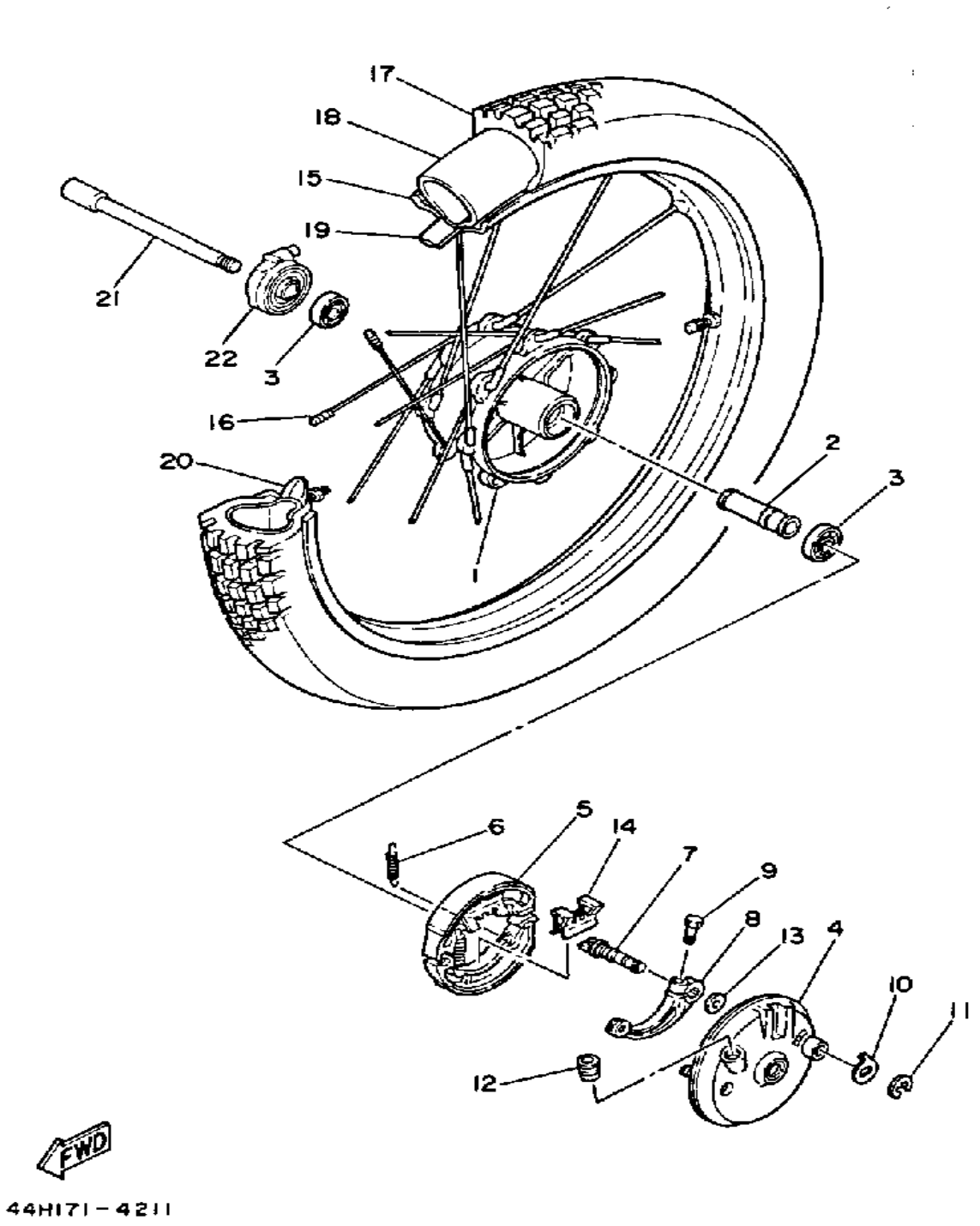
Ref. No.	Part Number	Description	Qty	Remarks
1	38V-24110-02-01	FUEL TANK COMP (38VC-24110-00-00)	1	
2	38V-24250-01-00	. GRAPHIC SET	1	
3	90480-18290-00	GROMMET	2	
4	90387-07598-00	COLLAR	2	
5	90201-06571-00	WASHER, PLATE	2	
6	95811-06025-00	BOLT, FLANGE	2	
7	38V-14181-00-00	UNAVAILABLE IN PRICE BOOK	1	
8	90560-07007-00	SPACER	1	
9	90201-065F3-00	WASHER, PLATE	1	
10	95811-06025-00	BOLT, FLANGE	1	
11	38V-24610-00-00	CAP ASSEMBLY	1	
12	(38V-24612-00-00)	GASKET, CAP	1	
13	90445-09304-00	HOSE	1	
14	38V-24500-10-00	FUEL COCK ASSEMBLY	1	
15	4V5-24525-00-00	. PLATE, LVR FITTING	1	
16	4X8-24534-00-00	. SEAL, COCK	1	
17	4X8-24512-00-00	. O-RING	1	
18	90202-05187-00	WASHER, PLATE	2	
19	90149-06011-00	SCREW	2	
20	90445-09056-00	HOSE	1	
21	4N0-24560-00-00	FILTER ASSEMBLY	1	
22	90445-09083-00	HOSE	1	
23	90467-08003-00	CLIP	4	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	38V-24710-01-00	SINGLE SEAT ASSEMBLY	1	
2	90480-01401-00	GROMMET	2	
3	46Y-21786-00-00	EMBLEM 6	2	

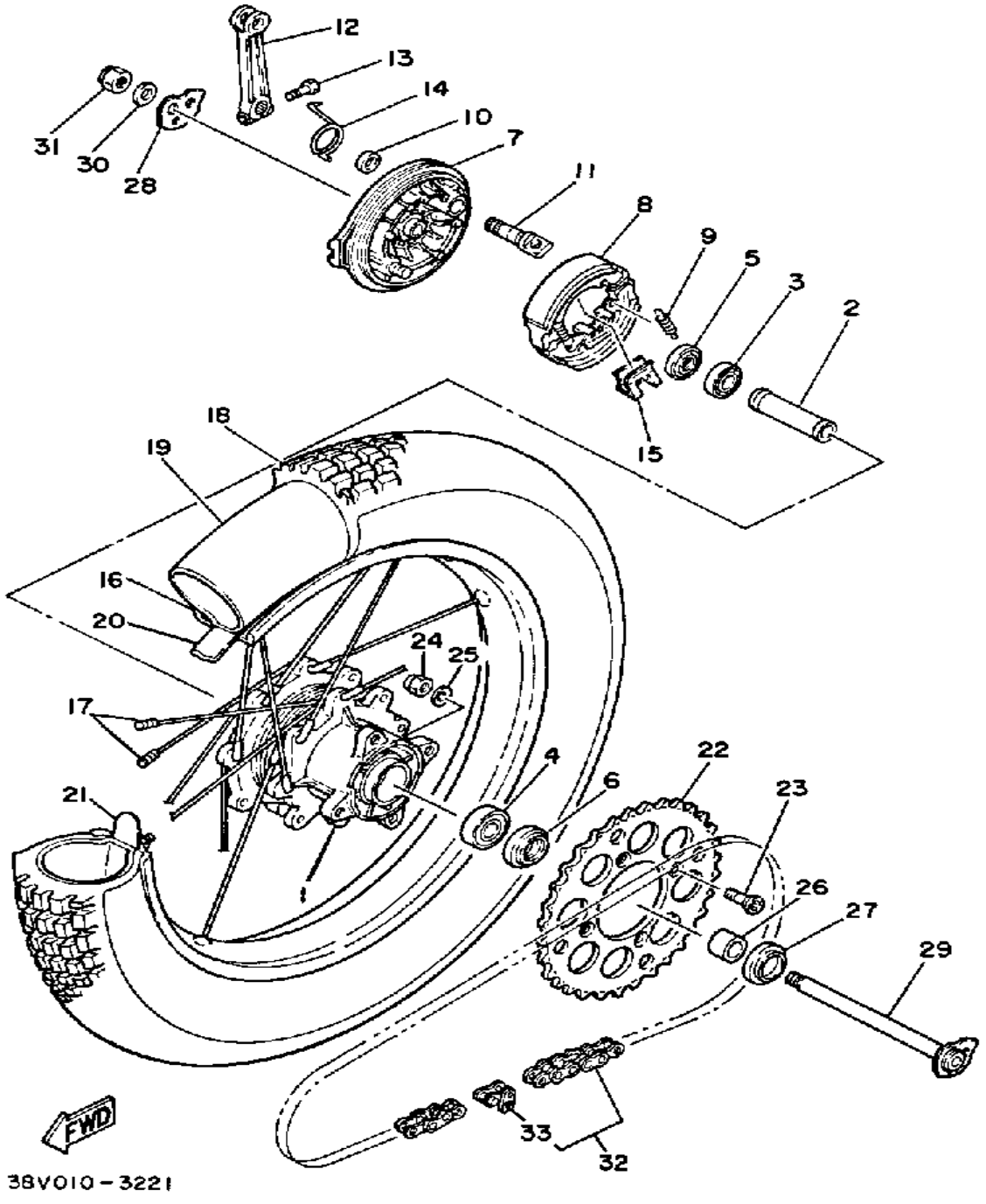
FRONT WHEEL



44H171-4211

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-25111-00-98	HUB, FRONT	1	LOW GLOSS BLK*
2	90560-15227-00	SPACER	1	
3	93306-20226-00	BEARING	2	
4	38V-25121-00-98	PLATE, BRAKE SHOE	1	LOW GLOSS BLK*
5	39W-W2536-00-00	BRAKESHOE SET-2PCS	2	
6	90506-17328-00	SPRING, TENSION	2	
7	38V-25151-00-00	CAMSHAFT	1	
8	(38V-25155-00-00)	LEVER, CAMSHAFT 1	1	
9	90101-06291-00	BOLT	1	
10	38V-2513A-00-00	PLATE, INDICATOR	1	
11	93430-10041-00	CIRCLIP, E-TYPE	1	
12	38V-25184-00-00	BOSS	1	
13	90201-127E1-00	WASHER, PLATE	1	
14	38V-2514H-00-00	CLIP, SHOE	2	
15	(94416-21376-00)	RIM 46Y	1	GOLD*
16	38V-25104-00-00	SPOKE SET, FRONT	1	
17	94127-216E1-00	275-21 MICH.TRLS.	1	LM MICHELIN (TRIAL COMPE.)*
18	94227-21123-00	TUBE (2.75-21)	1	BRIDGESTONE
19	94330-21084-00	BAND, RIM (3.00-21)	1	BRIDGESTONE
20	4V5-25194-00-00	SPACER, BEAD	1	
21	38V-25181-00-00	AXLE, WHEEL	1	
22	(44J-25190-00-00)	GEAR UNIT ASSEMBLY	1	

REAR WHEEL

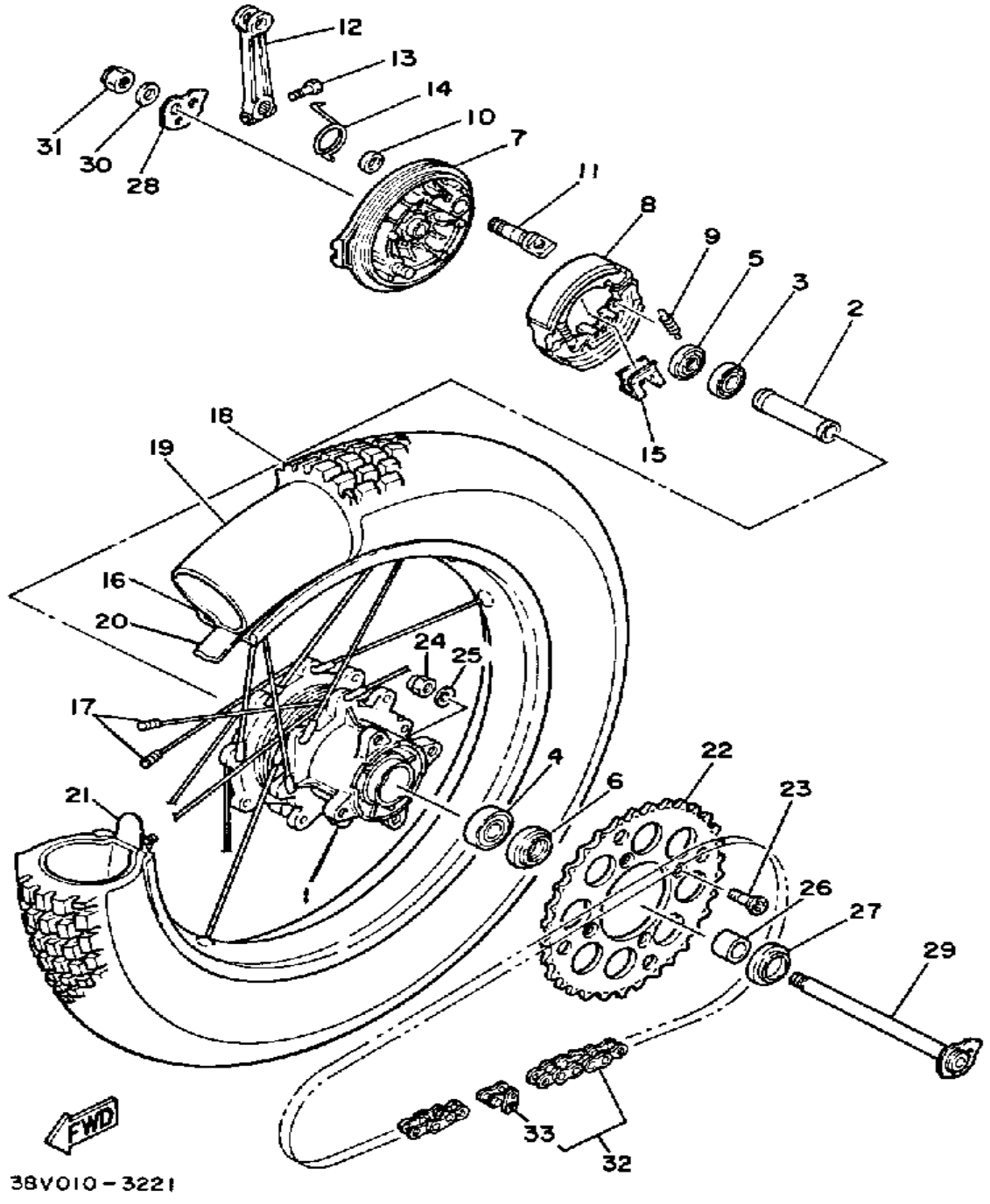


38V010-3221

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-25311-02-98	HUB, REAR	1	
2	90560-15314-00	SPACER	1	
3	93306-20204-00	BEARING (B6202Z)	1	
4	93306-30202-00	BEARING	1	
5	93104-22018-00	OIL SEAL	1	
6	93106-26005-00	OIL SEAL	1	
7	38V-25321-02-98	PLATE, BRAKE SHOE	1	
8	22F-W2534-00-00	BRAKESHOE SET	2	
9	90506-16150-00	SPRING, TENSION (102-25333-00)	2	
10	93109-14021-00	OIL SEAL	1	
11	3Y6-25351-00-00	CAMSHAFT	1	
12	4V5-25355-00-00	LEVER, CAMSHAFT (168-25355-00)	1	
13	90101-06291-00	BOLT	1	
14	90508-26637-00	SPRING, TORSION 46Y	1	
15	38V-2514H-00-00	CLIP, SHOE	2	
16	(94421-18377-00)	RIM 2.10-18 46Y	1	
17	38V-25304-00-00	SPOKE SET, REAR	1	
18	94140-186E0-00	400-18 MICH. TRLS.	1	
19	94240-18098-00	TUBE (4.00-18)	1	DUNLOP
20	94345-18081-00	BAND, RIM (4.50-18)	1	
21	1T1-25394-01-00	SPACER, BEAD	2	
22	38V-25442-00-00	SPROCKET, DRIVN 42T	1	
23	90109-08792-00	BOLT	4	
24	95611-08100-00	NUT, U	4	
25	90201-081A6-00	WASHER, PLATE	4	
26	90387-150K4-00	COLLAR 46Y	1	
27	401-25367-00-00	COVER, HUB DUST	1	

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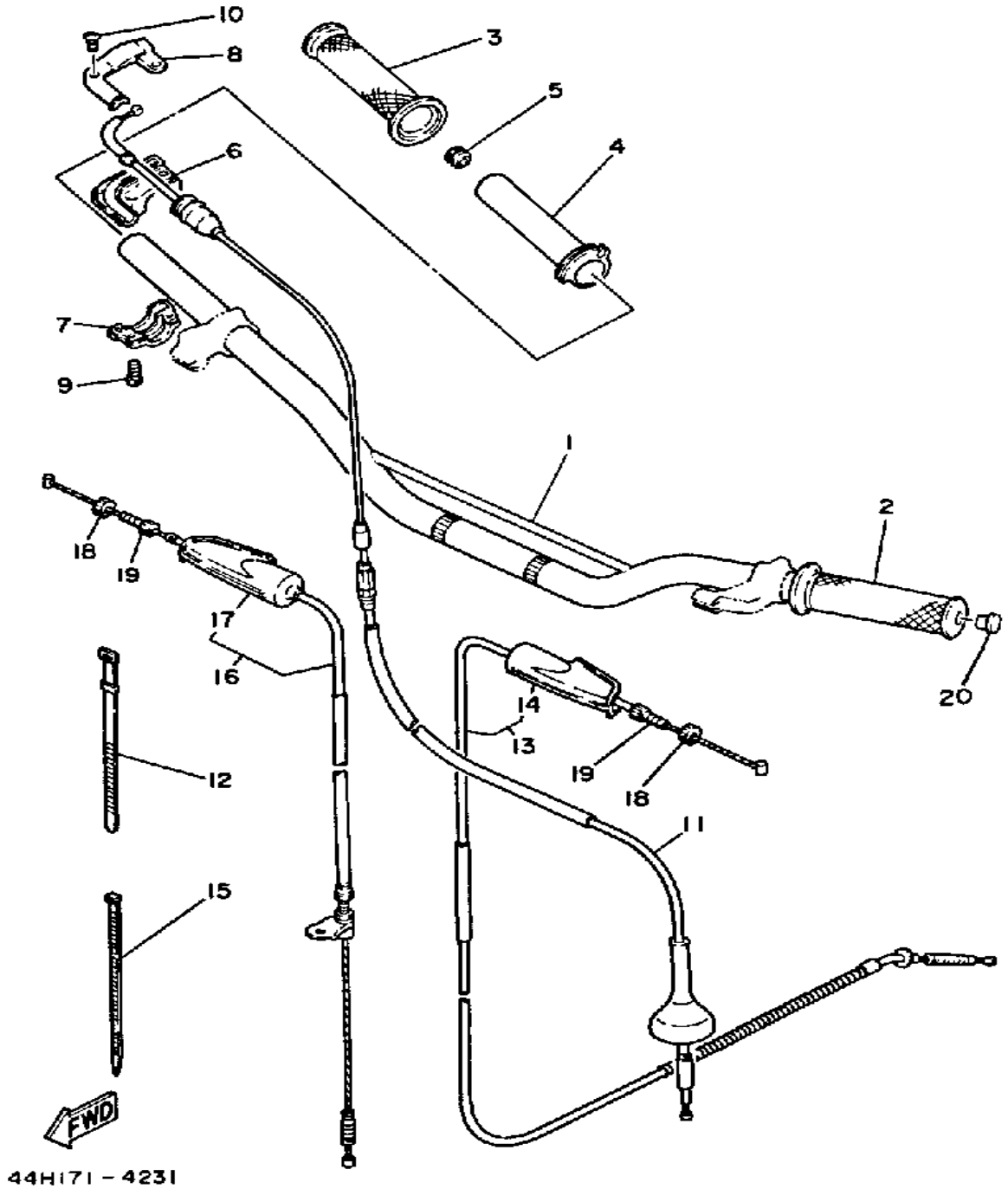
REAR WHEEL



38V010-3221

Ref. No.	Part Number	Description	Qty	Remarks
28	38V-25388-00-00	PULLER, CHAIN 1	1	
29	38V-25381-00-00	AXLE, WHEEL	1	
30	90201-14740-00	WASHER, PLATE	1	
31	90185-14070-00	NUT, SELF-LOCKING	1	
32	(94580-49096-00)	CHAIN	1	
33	94680-49001-00	JOINT, CHAIN	1	

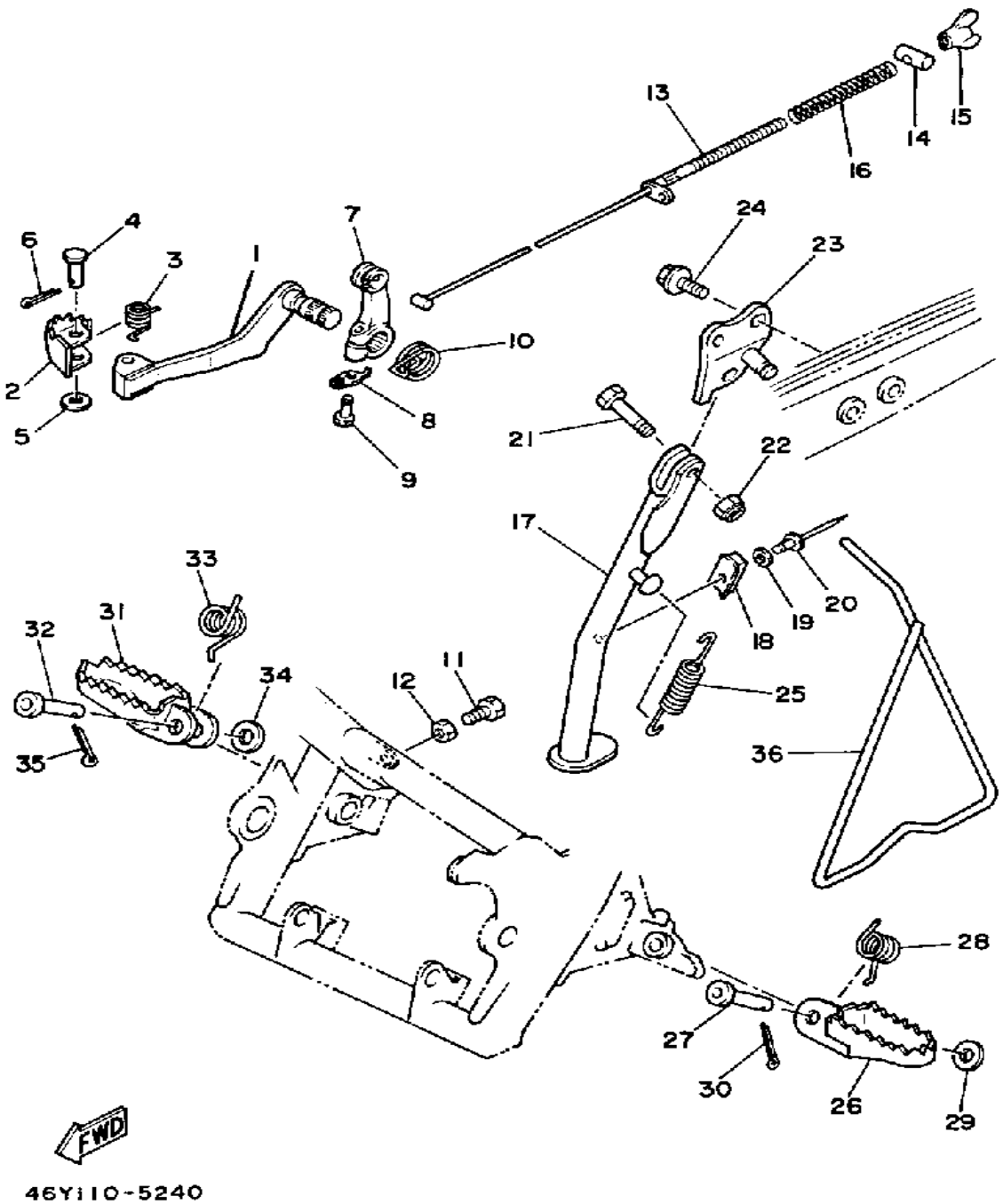
STEERING HANDLE - CABLE



44H171 – 4231

Ref. No.	Part Number	Description	Qty	Remarks
1	53Y-26111-00-00	HANDLEBAR	1	
2	38V-26241-00-00	GRIP LH	1	
3	38V-26242-00-00	GRIP RH	1	
4	434-26243-12-00	TUBE, THROTTLE GUIDE	1	
5	90338-12192-00	PLUG	1	
6	38V-26281-00-98	CAP, GRIP UPPER	1	LOW GLOSS BLK*
7	493-26282-00-98	CAP, GRIP LOWER	1	
8	38V-2628H-00-00	CAP, WIRE	1	
9	98586-05016-00	SCREW, PAN HEAD	2	
10	98706-04012-00	SCREW, FLAT HEAD	2	
11	38V-26311-01-00	CABLE, THROTTLE 1	1	
12	437-83936-11-00	BAND, SWITCH CORD	1	11
13	38V-26335-00-00	CABLE, CLUTCH	1	
14	382-26372-01-00	. COVER, HANDLE LEVER	1	
15	90465-13169-00	CALMP	1	
16	44J-26341-01-00	CABLE, BRAKE	1	
17	382-26372-01-00	. COVER, HANDLE LEVER	1	
18	90179-08401-00	NUT	2	
19	90123-08090-00	BOLT	2	
20	90338-18122-00	PLUG, SPEC''L SHAPE	1	

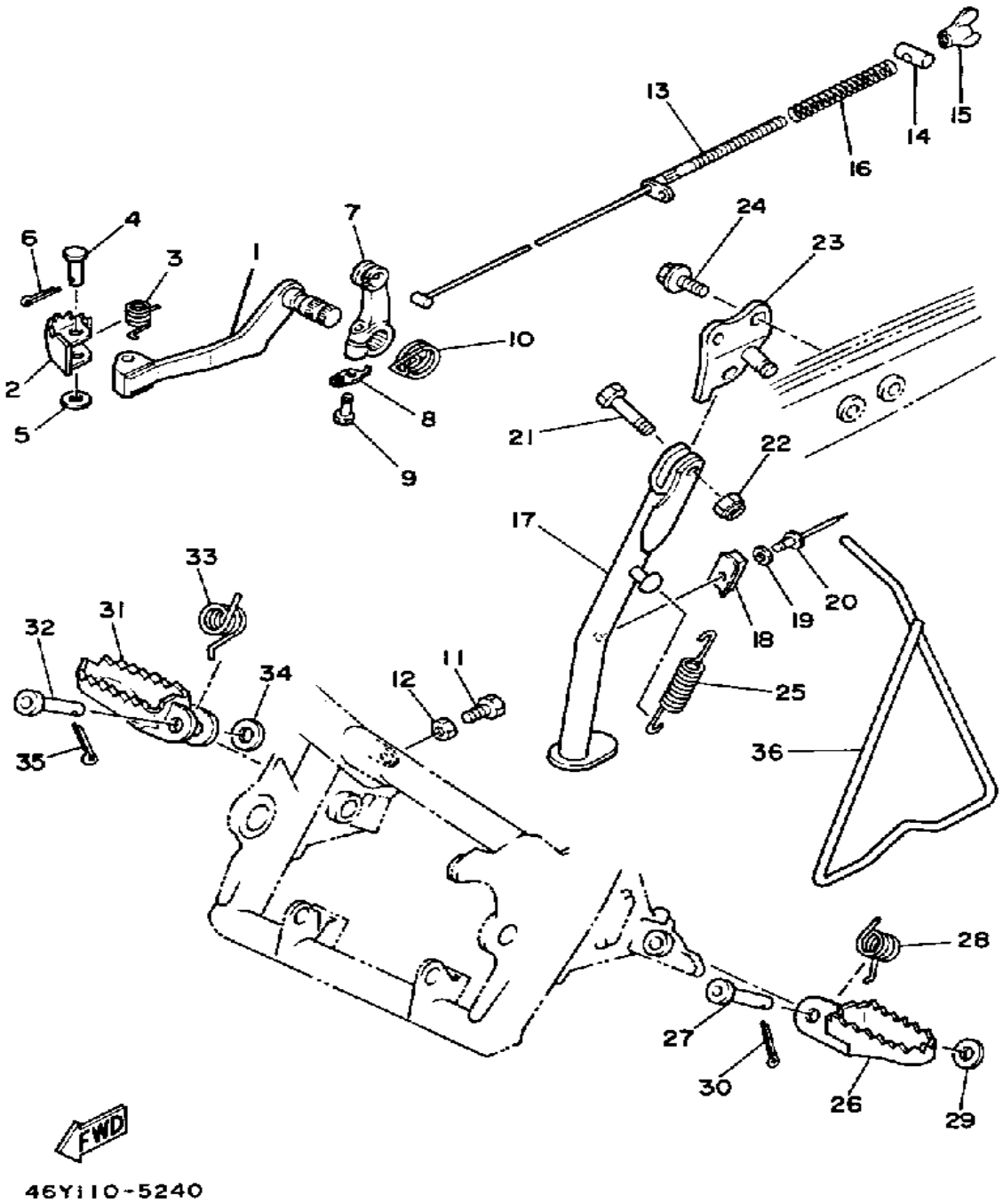
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	44J-27211-00-00	PEDAL, BRAKE	1	
2	3R8-27242-00-00	PEDAL, BRAKE	1	
3	90508-14429-00	SPRING, TORSION	1	
4	91701-06028-00	PIN, CLEVIS	1	
5	90201-061A5-00	WASHER, PLATE	1	
6	91490-20020-00	PIN, COTTER	1	
7	53Y-27252-00-00	LEVER, BRAKE PEDAL	1	
8	(53Y-27254-00-00)	HOOK	1	
9	90101-06291-00	BOLT	1	
10	90508-23636-00	SPRING, TORSION 46Y	1	
11	97313-06016-00	BOLT, HEXAGON	1	
12	95380-06700-00	NUT	1	
13	38V-26351-00-00	CABLE, BRAKE	1	
14	90249-12008-00	PIN	1	
15	90175-06016-00	NUT, WING	1	
16	90501-090A7-00	SPRING, COMPRESS46Y	1	
17	38V-27311-20-35	STAND, SIDE	1	
18	34K-21485-00-00	DAMPER, RUBBER 1	1	
19	90201-044H9-00	WASHER, PLAIN	1	
20	90267-40075-00	RIVET, BLIND	1	
21	90109-08666-00	BOLT	1	
22	90185-08055-00	NUT, SELF-LOCKING	1	
23	38V-27321-00-00	BRACKET, SIDE STAND	1	
24	90105-08287-00	BOLT, WASHER BASED	2	
25	90506-25047-00	SPRING, TENSION	1	
26	38V-27411-00-00	FOOTREST 1	1	
27	90240-10101-00	PIN, CLEVIS	1	
28	90508-20634-00	SPRING, TORSION 46Y	1	
29	90201-10119-00	WASHER, PLATE	1	

CONTINUED ON NEXT FRAME ➤

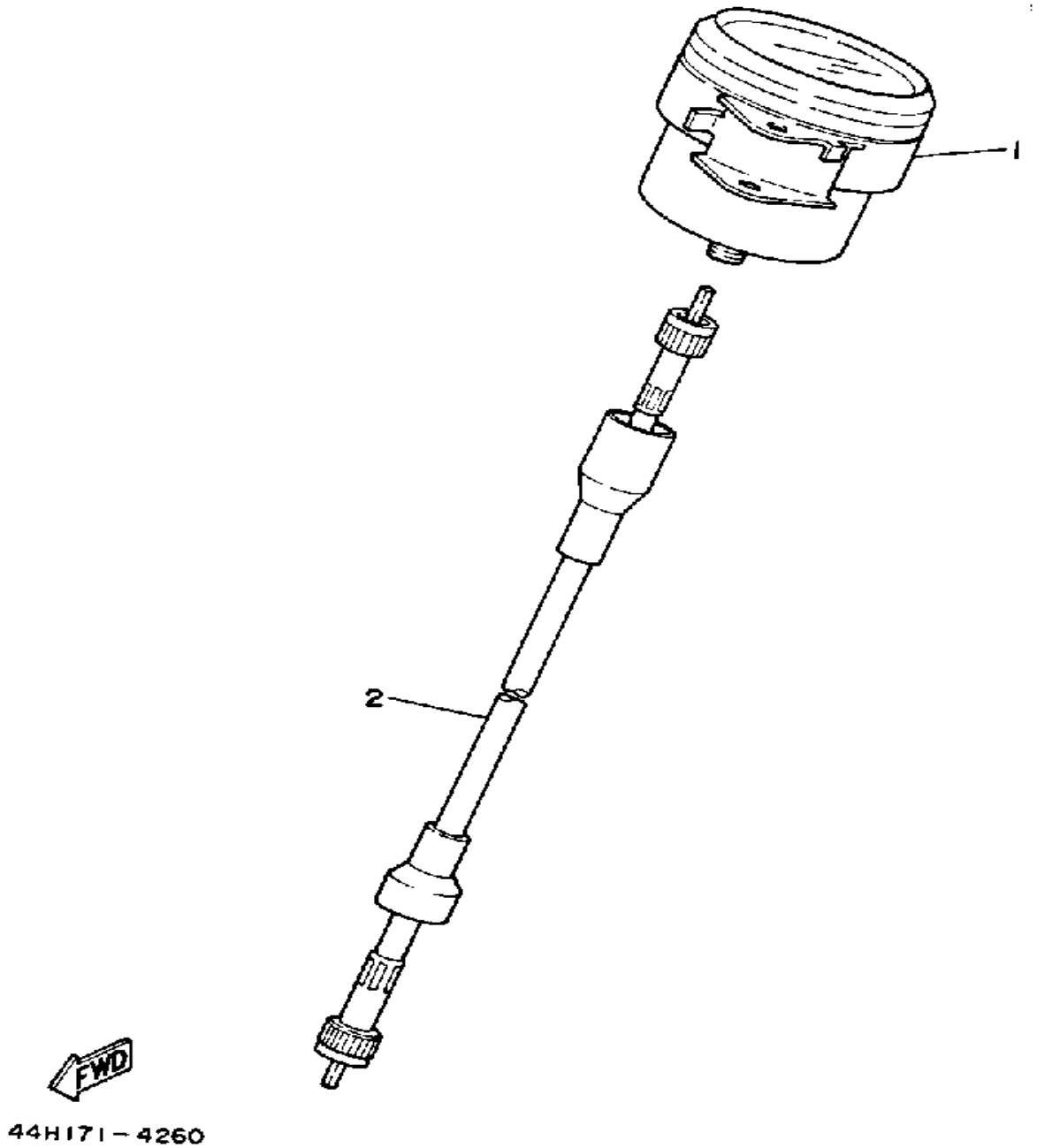
STAND - FOOTREST



46Y110-5240

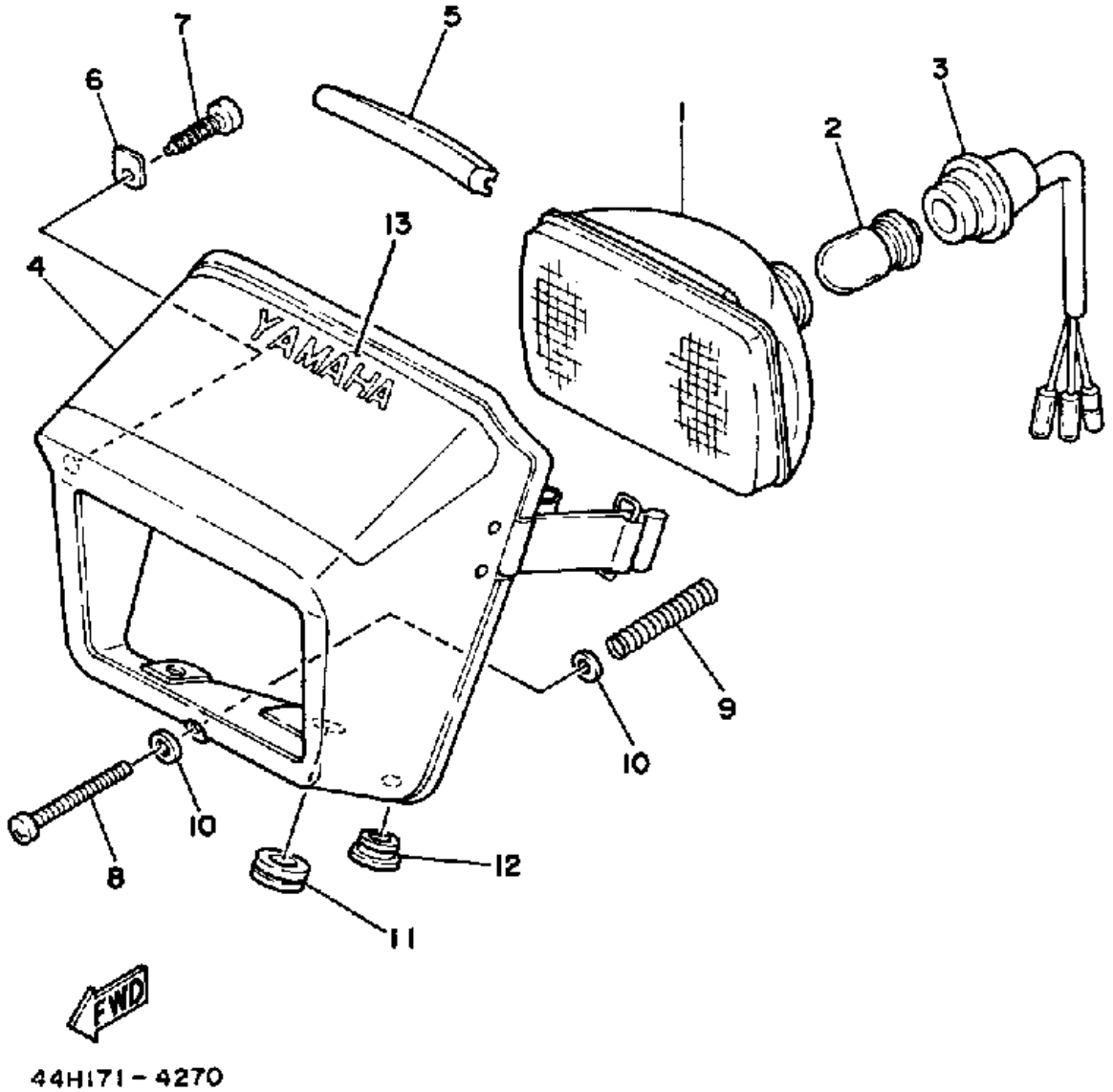
Ref. No.	Part Number	Description	Qty	Remarks
30	91401-25020-00	PIN, COTTER	1	
31	38V-27421-00-00	FOOTREST 2	1	
32	90240-10101-00	PIN, CLEVIS	1	
33	90508-20635-00	SPRING, TORSION 46Y	1	
34	90201-10119-00	WASHER, PLATE	1	
35	91401-25020-00	PIN, COTTER	1	
36	(38V-27311-11-00)	STAND, SIDE	1	

METER



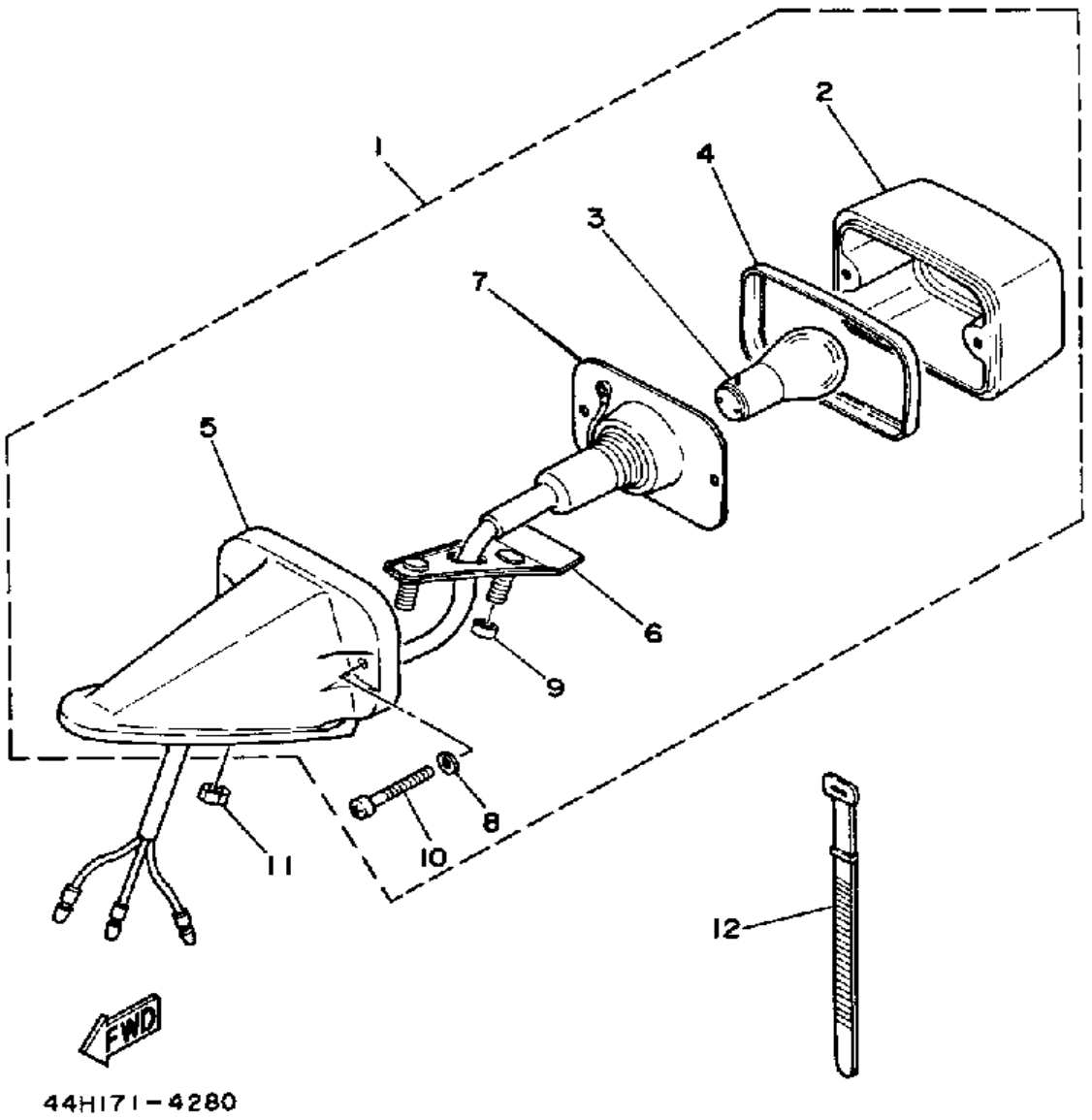
Ref. No.	Part Number	Description	Qty	Remarks
1	(44H-83510-F0-00)	SPEEDOMETER ASSEMBLY . .	1	
	44H-83510-G0-00	SPEEDOMETER ASSEMBLY . .	1	
2	44H-83550-00-00	SPEEDO CABLE ASSEMBLY .	1	

HEADLIGHT



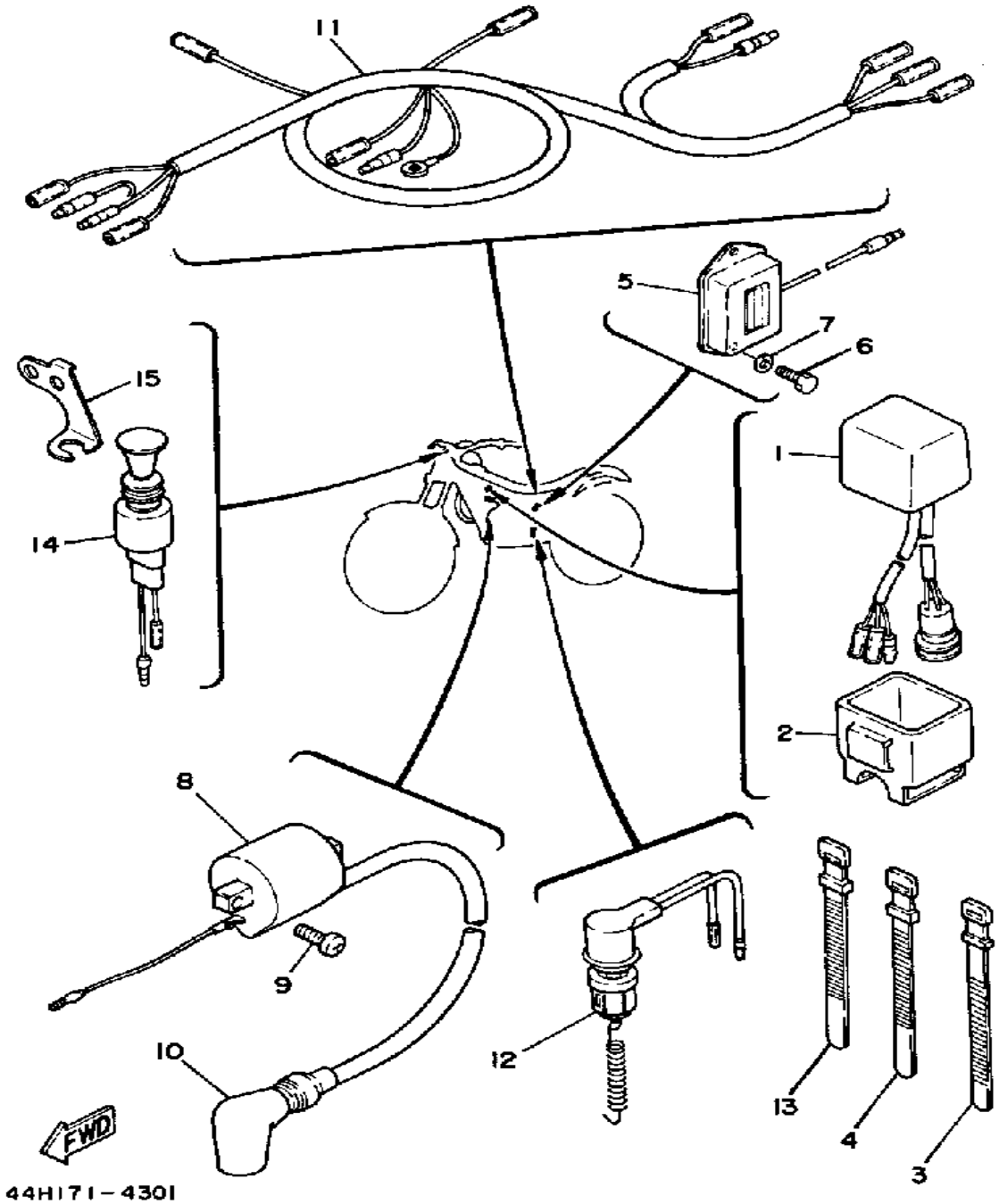
Ref. No.	Part Number	Description	Qty	Remarks
1	18A-84120-00-00	LENS ASSEMBLY (26A-84110-00)	1	
2	527-84114-09-XX	BULB, HL 6V25/25W	1	
3	26A-84140-00-00	SOCKET CORD ASSEMBLY	1	
4	44H-84130-00-00	BODY ASSEMBLY, HEADLIGHT	1	
5	26A-84143-00-00	DAMPER, HEADLIGHT STAY	1	
6	26A-8411H-00-00	PLATE, STOPPER	2	
7	97701-40510-00	SCREW, TAPPING	2	
8	97701-40555-00	SCREW, RIM ADJUSTER (18A-84131-00-00)	1	
9	18A-84132-00-00	SPRING, SCREW	1	
10	92901-04600-00	WASHER, PLATE	2	
11	90480-12053-00	GROMMET	1	
12	90480-10070-00	GROMMET	2	
13	44H-84141-00-00	EMBLEM, HEADLIGHT	1	

TAILLIGHT



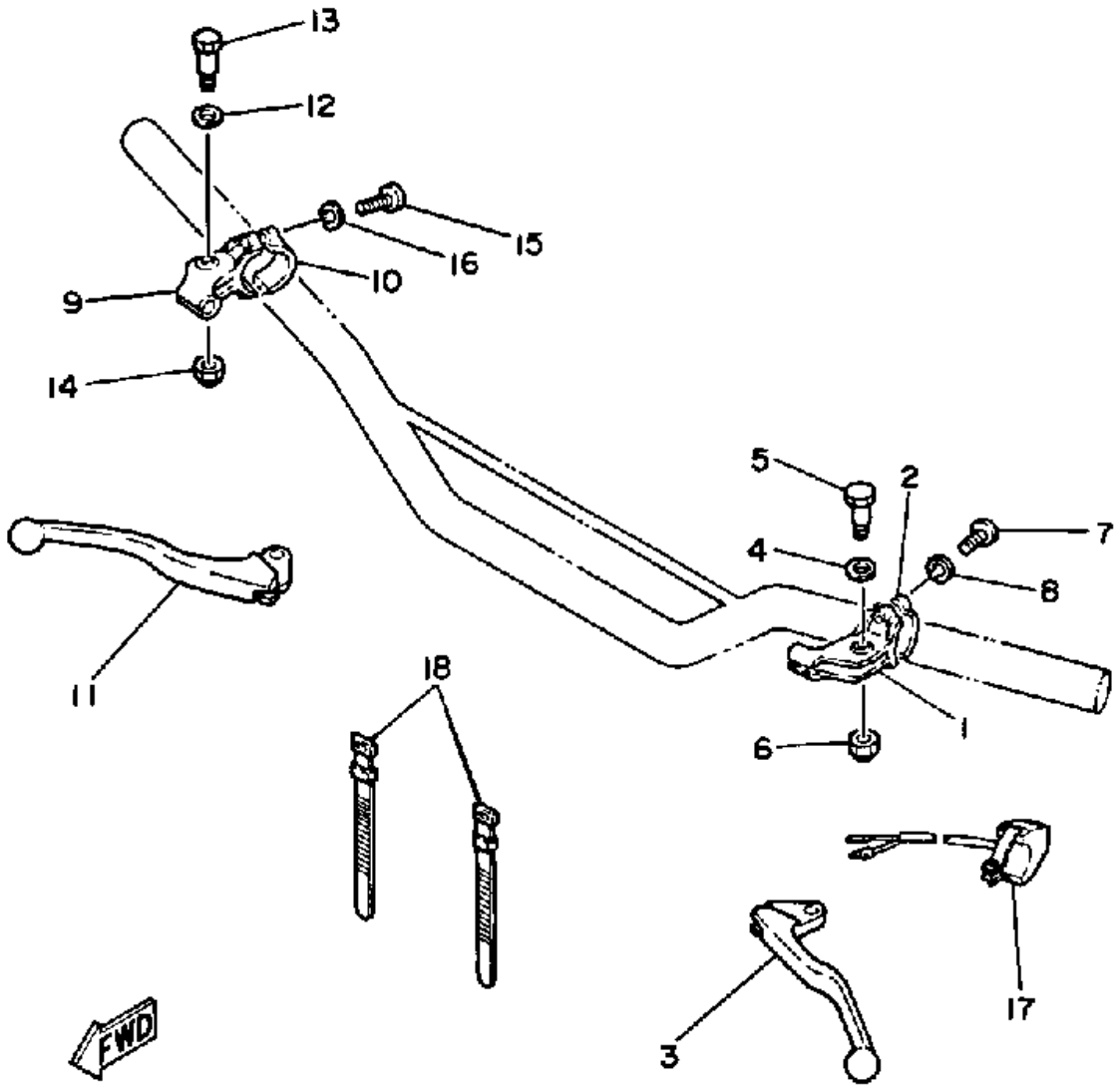
Ref. No.	Part Number	Description	Qty	Remarks
1	44H-84500-00-00	TAILLIGHT ASSEMBLY	1	
2	434-84521-69-00	. LENS, TAILLIGHT	1	
3	122-84514-00-00	. BULB, TAILLP6V10/3W	1	
4	434-84515-61-00	. RIM, TAILLIGHT	1	
5	434-84519-64-00	. BRACKET, TAILLIGHT	1	
6	434-84500-64-00	. TAILLIGHT ASSEMBLY	1	
7	(44H-84517-00-00)	CORD, TAILLIGHT	1	
8	434-84522-62-00	. WASHER	2	
9	(434-84557-60-00)	COLLAR	2	
10	(434-84524-62-00)	SCREW, LENS FITTING	2	
11	95380-05600-00	NUT	2	
12	437-83936-01-00	BAND, SWITCH CORD	2	

ELECTRICAL1



Ref. No.	Part Number	Description	Qty	Remarks
1	38V-85540-20-00	CDI UNIT ASSEMBLY	1	
2	2A7-85546-00-00	BAND	1	
3	437-83936-11-00	BAND, SWITCH CORD	2	
4	25G-83936-01-00	BAND, SWITCH CORD	1	
5	443-81910-62-00	VOLTAGE REG ASSEMBLY (498-81910-23)	1	
6	97011-06010-00	BOLT	2	
7	90201-061A5-00	WASHER, PLATE	2	
8	43G-82310-40-00	IGNITION COIL ASSEMBLY	1	
9	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
10	81E-82370-20-00	PLUG CAP ASSEMBLY	1	W/NOISE SUPPRESSOR
11	44H-82590-00-00	WIRE HARNESS ASSEMBLY	1	
12	5R2-82530-02-00	STOP SWITCH ASSEMBLY	1	
13	437-83936-01-00	BAND, SWITCH CORD	1	
14	4V5-82520-00-00	LIGHT SWITCH ASSEMBLY	1	
15	44H-82527-00-00	STAY, LAMP SWITCH	1	

HANDLE SWITCH - LEVER



38V010 - 3260

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-82911-00-00	HOLDER, LEVER 1	1	
2	38V-82913-00-00	HOLDER, LEVER LOWER 1	1	
3	23X-83912-00-00	LEVER 1	1	
4	90201-08083-00	WASHER, PLATE	1	
5	90109-06797-00	BOLT	1	
6	95601-06100-00	NUT, U	1	
7	98506-05018-00	SCREW, PAN HEAD	2	
8	92906-05100-00	WASHER, SPRING	2	
9	38V-82921-00-00	HOLDER, LEVER 2	1	
10	38V-82913-00-00	HOLDER, LEVER LOWER 1	1	
11	23X-83922-00-00	LEVER 2	1	
12	90201-08083-00	WASHER, PLATE	1	
13	90109-06797-00	BOLT	1	
14	95601-06100-00	NUT, U	1	
15	98506-05018-00	SCREW, PAN HEAD	2	
16	92906-05100-00	WASHER, SPRING	2	
17	23X-83976-00-00	SWITCH, HANDLE 1	1	
18	437-83936-01-00	BAND, SWITCH CORD	2	

MOTORCYCLE	DATE 11/9/84

TY350N
1985 SERVICE DATA

MODEL - IBM I.D. NUMBER	TY350N 46Y
Initial Engine Number / Frame Number	46Y-000101 / JYA46Y00( )FA000101
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 3.5 Lit (0.93 gal) / Φ

ENGINE TYPE	2-Stroke, Reed Valve
Bore / Stroke / Number Cylinders / Displacement	80.0mm / 68.0mm / 1 / 341cc
Compression Ratio/Compression Pressure Min~Max	5.6:1 / NA
Piston Skirt Clearance New / Max	0.055~0.060mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30~0.45mm / 0.30~0.45mm / Φ
Valve Clearance (Cold) Intake / Exhaust	Ω
Oiling System	Premix (50:1 *Yamalube R)
Capacity: Dry	Φ
Oil & Filter Change / Oil Change Only	Φ / Φ
Oil Filter Part Number	Φ
Lubricant: Temp Above 5°C (40°F)	*Yamalube R
Temp Below 15°C (60°F)	*Yamalube R
Cooling System / Capacity / Cap Opening Pressure	Air / Φ / Φ
Coolant Type / Mixing Ratio	Φ / Φ

AUTOLUBE - Min Stroke / Color Code	Φ
Minimum Output @ 200 Cycles	Φ
Maximum Output @ 200 Cycles	Φ

CARBURETOR - Manufacturer / Type / I.D. Number	Teikei / Y26P / 46Y-00
Main Jet / Pilot Jet / Pilot Screw (Turns Out)	145 / 37 / 2-1/4
Needle Jet / Jet Needle-Clip Position	S-OO / 5C95-3
Slide Cutaway	2.5
Float Level / Fuel Level	2.0 ± 1.0mm / 36mm
Idle rpm	1100 ± 50 rpm
Max CO⊕ / Max HC⊕ / Set CO	Φ / Φ / Φ

SUSPENSION	
Front: Oil Type / Level / Qty	10 Wt. Fork Oil* / 99mm / 299cc
Gas Pressure Min~Max / Standard	Φ
Spring Length Standard	402mm
Rear: Gas & Air Pressure Min~Max / Standard	Φ / 15.0 kg-cm² (213 psi)
Minimum Brake Lining Thickness Front / Rear	2.0mm / 2.0mm
Tire Size / Nominal Pressure: Front	2.75-21 / Rider's Preference
Rear	4.00-18 / Rider's Preference

TRANSMISSION - Oil Type / Qty Change / Qty Dry	SAE10W30 SE or SF / 750cc / 800cc
Secondary Drive Type / Teeth / Chain	Chain / 42-12 / 520DS-96L
Middle Gear Case Capacity	Φ
Final Gear Case Capacity	Φ
Gear Case Lubricant	Φ

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2

CHARGING SYSTEM	Φ
Battery: Model / Specific Gravity / Charge Rate	Φ
Maximum Output	Φ
Field Coil Color Code / Ω	Φ
Stator Coil Color Code / Ω	Φ
Charge Coil Color Code / Ω	Φ

IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	12° @ 2500 rpm
Spark Plug Type	NGK BP6EV
Spark Plug Gap / Torque / Cap Ω	0.7~0.8mm / 2.5 m-kg (18.0 ft-lbs) / NA
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0Ω ±15% / 5.9KΩ ±15%
Pulser Coil or Pickup Coil Color Code / Ω	Wht-Red~Blk / 4.0Ω ± 10% @ 20°C (68°F)
Source Coil Color Code / Ω	Brn~Blk / 240Ω ± 10% @ 20°C (68°F)

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V25-25W / 6V3-10W / Φ
Lighting Coil Color Code / Ω	Yel~Blk / 0.36Ω ± 10%

TORQUE VALUES	
Front Axle Nut	5.8 m-kg (42.0 ft-lbs)
Front Axle Holder Nut	Φ
Rear Axle Nut	8.5 m-kg (61.0 ft-lbs)
Rear Axle Pinch Bolt	Φ
Clutch Nut	7.5 m-kg (52.0 ft-lbs)
Drain Plug	2.0 m-kg (14.0 ft-lbs)
Flywheel Nut	8.5 m-kg (61.0 ft-lbs)
Cylinder Head Cover	Φ
Cylinder Head:	2.2 m-kg (16.0 ft-lbs)
Engine Mounting Bolts: Front, Lower	3.0 m-kg (22.0 ft-lbs)
Front, Stay	3.0 m-kg (22.0 ft-lbs)
Pivot Shaft	8.5 m-kg (61.0 ft-lbs)

Φ = Does Not Apply to This Model
NA = Information Not Available
* = Available from YPDI
⊕ = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Service Manual	LIT-11626-04-80	
Assembly Manual	LIT-11666-04-80	

PAGE 2 OF 2

CHARGING SYSTEM	Φ
Battery: Model / Specific Gravity / Charge Rate	Φ
Maximum Output	Φ
Field Coil Color Code / Ω	Φ
Stator Coil Color Code / Ω	Φ
Charge Coil Color Code / Ω	Φ

IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	12° @ 2500 rpm
Spark Plug Type	NGK BP6EV
Spark Plug Gap / Torque / Cap Ω	0.7~0.8mm / 2.5 m-kg (18.0 ft-lbs) / NA
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0Ω ±15% / 5.9KΩ ±15%
Pulser Coil or Pickup Coil Color Code / Ω	Wht-Red~Blk / 4.0Ω ±10% @ 20°C (68°F)
Source Coil Color Code / Ω	Brn~Blk / 240Ω ±10% @ 20°C (68°F)

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V25-25W / 6V3-10W / Φ
Lighting Coil Color Code / Ω	Yel~Blk / 0.36Ω ±10%

TORQUE VALUES	
Front Axle Nut	5.8 m-kg (42.0 ft-lbs)
Front Axle Holder Nut	Φ
Rear Axle Nut	8.5 m-kg (61.0 ft-lbs)
Rear Axle Pinch Bolt	Φ
Clutch Nut	7.5 m-kg (52.0 ft-lbs)
Drain Plug	2.0 m-kg (14.0 ft-lbs)
Flywheel Nut	8.5 m-kg (61.0 ft-lbs)
Cylinder Head Cover	Φ
Cylinder Head:	2.2 m-kg (16.0 ft-lbs)
Engine Mounting Bolts: Front, Lower	3.0 m-kg (22.0 ft-lbs)
Front, Stay	3.0 m-kg (22.0 ft-lbs)
Pivot Shaft	8.5 m-kg (61.0 ft-lbs)

Φ = Does Not Apply to This Model
NA = Information Not Available
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SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Service Manual Assembly Manual	LIT-11626-04-80 LIT-11666-04-80	