YAMAHA

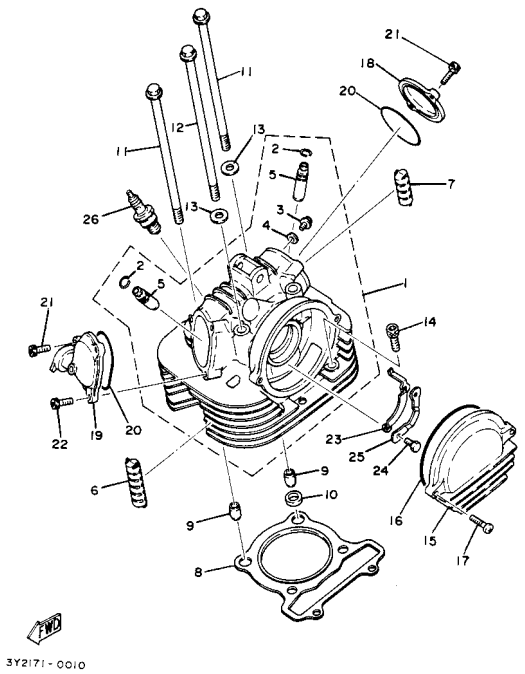
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

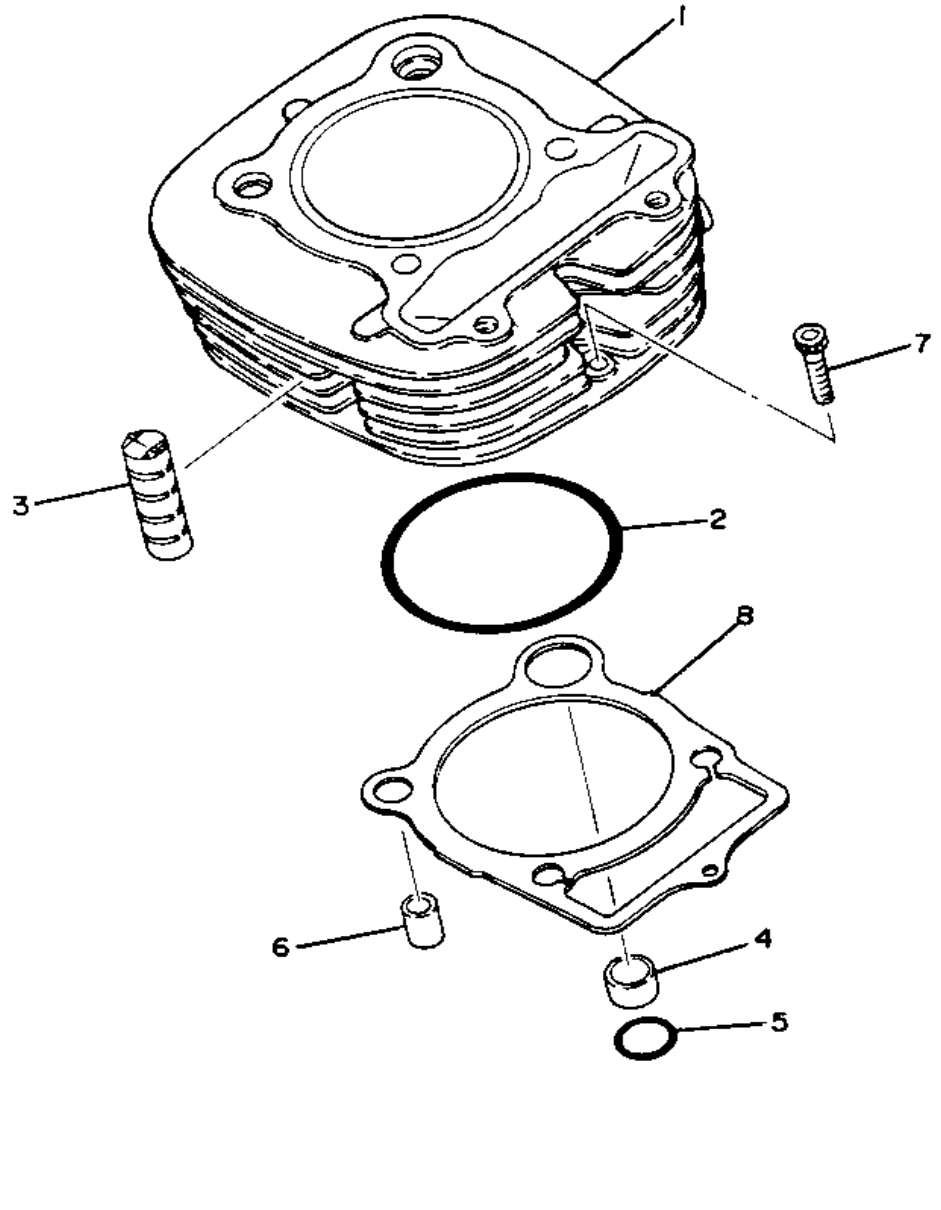
XT250J



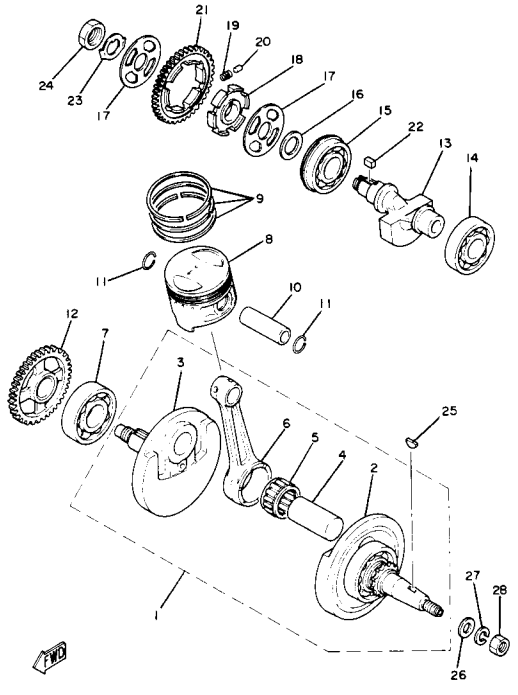
CYLINDER HEAD

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-11110-00-00	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	3Y1-11185-00-00	COVER, CYLINDER HEAD SIDE 1	1	
16	93211-06635-00	O-RING	1	
17	98506-06025-00	SCREW, PAN HEAD	2	
18	3Y1-11186-00-00	COVER, CYLINDER HEAD SIDE 2	1	
19	3Y1-11187-00-00	COVER, CYLINDER.HEAD 3CYLINDER HEAD SIDE 3	1	
20	93210-57634-00	O-RING	2	
21	91316-06020-00	BOLT, SOCKET HEAD	4	
22	90109-06556-00	BOLT	1	
23	3Y1-1111F-00-00	PLATE	1	
24	97013-06012-00	BOLT	2	
25	90215-06162-00	WASHER, LOCK	1	
26	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES) .	1	U.R.

CYLINDER



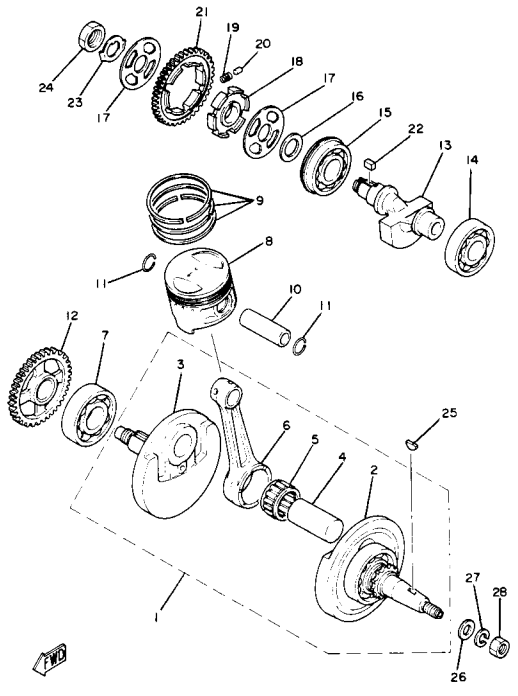
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-11310-00-00	CYLINDER	1	
2	93210-81411-00	O-RING	1	
3	583-11127-00-00	ABSORBER 3	4	
4	90387-16547-00	COLLAR	1	
5	93210-18322-00	O-RING	1	
6	99530-14016-00	PIN, DOWEL	1	
7	90110-06138-00	BOLT, HEX SKT HEAD	1	
8	3Y1-11351-01-00	GASKET, CYLINDER	1	



CRANKSHAFT -PISTON

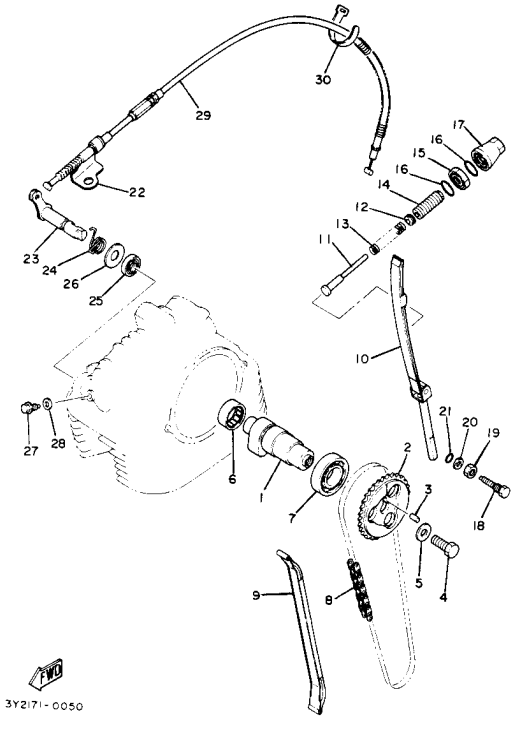
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-11400-00-00	CRANKSHAFT ASSEMBLY . . .	1	
2	3Y1-11412-09-00	. CRANK 1	1	
3	3Y1-11422-01-00	. CRANK 2	1	
4	3Y1-11681-00-00	. PIN, CRANK 1	1	
5	93310-831H1-00	. BEARING, CYLINDER.# 0 . . .	1	
6	3Y1-11651-02-00	. ROD CONNECTING	1	
7	93306-30630-00	BEARING	1	
8	3Y1-11631-00-A0	PISTON STD	1	SIZE A
	3Y1-11636-00-00	PISTON 2 O/S 0. 0	1	ALT. PART
	3Y1-11638-00-00	PISTON 4 O/S 1. 0	1	ALT. PART
9	3Y1-11610-00-00	PISTON RINGSET STD	1	
	3Y1-11610-20-00	PISTON RINGSET 2ND	1	ALT. PART
	3Y1-11610-40-00	PISTON RINGSET 4TH	1	ALT. PART
10	447-11633-00-00	PIN, PISTON	1	
11	93450-22027-00	CIRCLIP	2	
12	3Y1-11536-00-00	GEAR, DRIVE (43T)	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	¢3Y-11156-50-00	UNAVAILABLE IN PRICE BOOK	2	
18	3Y1-11496-00-00	BOSS, BUFFER	1	
19	90501-21133-00	SPRING, COMPRESSION	6	
20	93605-10090-00	PIN, DOWEL	3	
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	

CONTINUED ON NEXT FRAME ➤



CRANKSHAFT -PISTON

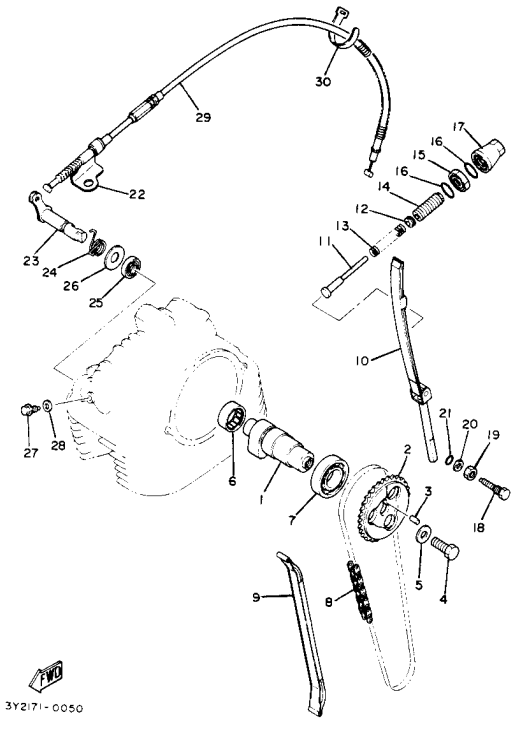
Ref. No.	Part Number	Description	Qty	Remarks
26	90201-12593-00	WASHER, PLATE	1	
27	92901-12100-00	WASHER, SPRING	1	
28	90170-12347-00	NUT, HEXAGON	1	



CAMSHAFT - CHAIN

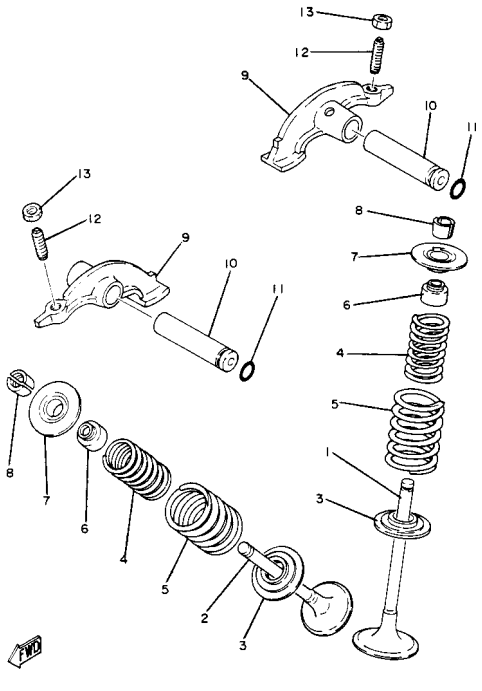
Ref. No.	Part Number	Description	Qty	Remarks
1	31G-12158-00-00	. NUT, LOCK	2	
	31G-12159-02-00	. SCREW, VALVE ADJUSTING	2	
	3Y1-12170-02-00	. UNAVAILABLE IN PRICE BOOK	1	
	52R-12151-00-00	. UNAVAILABLE IN PRICE BOOK	2	
	99999-01444-00	CAMSHAFT ASSEMBLY 1 (3Y1-12170-00)	1	
2	3Y1-12176-00-00	SPROCKET, 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	90109-08600-00	BOLT	1	
19	95303-08700-00	NUT	1	
20	92990-06200-00	WASHER	1	
21	93210-06632-00	O-RING	1	
22	3Y1-12283-00-00	BRACKET, DCOMP	1	
23	3Y1-12288-00-00	CAM, DCOMP	1	

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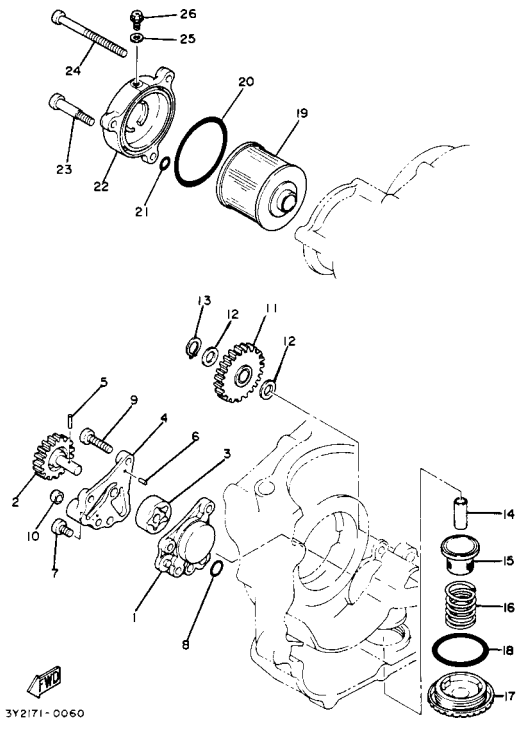
CAMSHAFT - CHAIN

Ref. No.	Part Number	Description	Qty	Remarks
24	90508-16428-00	SPRING, TORSION	1	
25	93102-12321-00	OIL SEAL, SD-TYPE	1	
26	90201-12588-00	WASHER, PLATE	1	
27	90109-06418-00	BOLT	1	
28	90430-06014-00	GASKET	1	
29	3Y1-12292-00-00	CABLE, DCOMP	1	
30	437-83936-01-00	BAND, SWITCH CORD	1	



VALVE

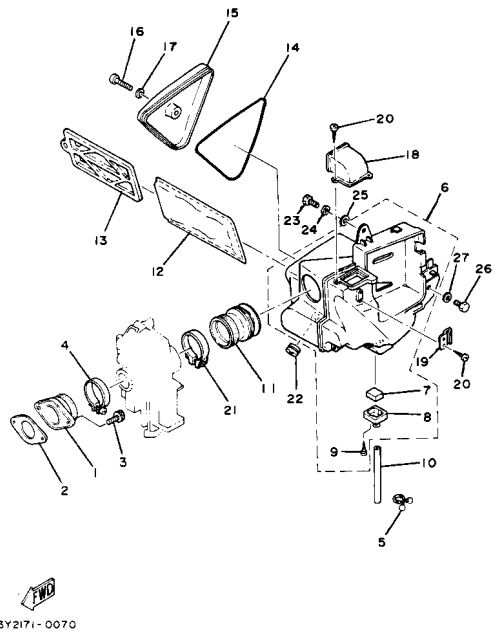
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-12111-01-00	VALVE, INTAKE	1	
2	3Y1-12121-01-00	VALVE, EXHAUST	1	
3	3Y1-12116-00-00	SEAT, VALVE SPRING	2	
4	3Y1-12113-01-00	SPRING, VALVE INNER	2	
5	3Y1-12114-01-00	SPRING, VALVE OUTER	2	
6	1J7-12119-01-00	SEAL, VALVE STEM	2	
7	3Y1-12117-01-00	RETAINER, VALVE SPRING	2	
8	1J7-12118-00-00	COTTER, VALVE	4	
9	31G-12158-00-00	. NUT, LOCK	1	
	31G-12159-02-00	. SCREW, VALVE ADJUSTING	1	
	99999-01443-00	ARM, VALVE ROCKER	2	
	¢3Y-11215-10-90	UNAVAILABLE IN PRICE BOOK	1	
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	



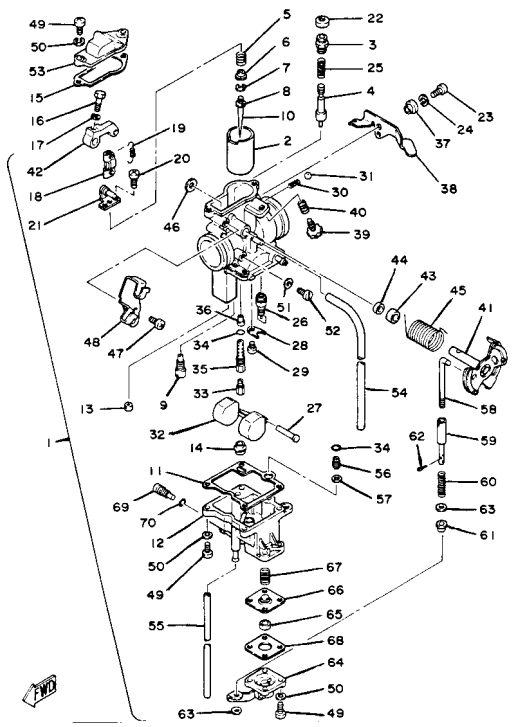
OIL PUMP

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-13336-01-00	HOUSING, ROTOR	1	
2	3Y6-13326-01-00	GEAR, PUMP DRIVEN 2 (23T)	1	
3	3Y1-13310-01-00	ROTOR ASSEMBLY 1	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	583-13447-01-00	COVER, OIL ELEMENT	1	
23	90109-06419-00	BOLT	1	
24	98506-06075-00	SCREW, PAN HEAD	2	
25	90430-05126-00	GASKET	1	
26	90149-05110-00	SCREW	1	

AIR FILTER



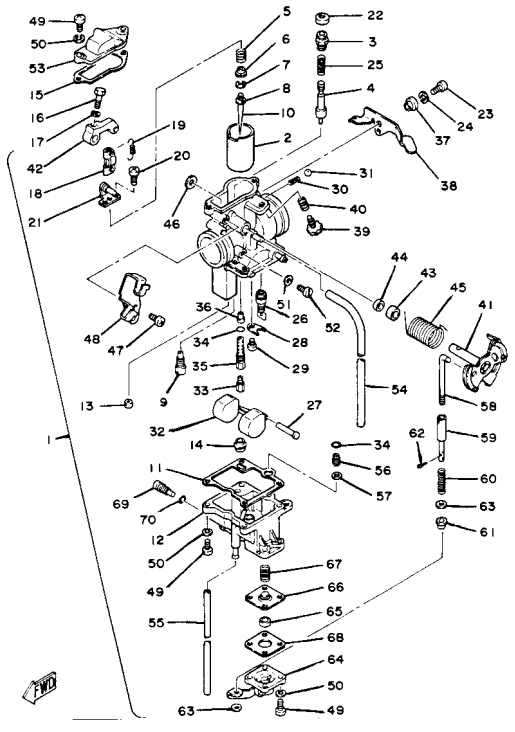
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-13586-00-00	JOINT, CARBURETOR 1	1	
2	31G-13556-00-00	GASKET, MANIFOLD (3Y1-13556-01)	1	
3	91316-06020-00	BOLT, SOCKET HEAD	2	
4	90460-49248-00	CLAMP, HOSE (1)	1	
5	90464-16039-00	CLAMP	1	
6	3Y1-14401-01-00	AIR CLNR CASE ASSEMBLY	1	
7	3Y1-14462-00-00	. UNAVAILABLE IN PRICE BOOK	1	
8	(3Y1-14419-00-00)	PIPE	1	
9	97780-30120-00	. SCREW, PANHEAD TAP	2	
10	90446-11021-00	HOSE	1	
11	3Y1-14453-00-00	JOINT, AIR CLNR 1	1	
12	3Y1-14451-00-00	ELEMENT, AIR CLNR	1	
13	3Y1-14458-00-00	GUIDE, ELEMENT	1	
14	93211-05393-00	O-RING	1	
15	3Y1-14412-00-00	CAP, CLEANER CASE 1	1	
16	98506-06035-00	SCREW, PAN HEAD	1	
17	92906-06600-00	WASHER	1	
18	3Y1-14431-00-00	SILENCER, INTAKE 1	1	
19	3Y1-2175R-00-00	HOOK, BANK	1	
20	97701-40508-00	SCREW, TAPPING (97702-40508)	4	
21	90460-54137-00	CLAMP, hose	1	
22	(90480-16265-00)	GROMMET	1	
23	97313-06016-00	BOLT, HEXAGON	1	
24	90201-06067-00	WASHER, PLATE	1	
25	90202-06013-00	WASHER, PLATE	1	
26	97313-06016-00	BOLT, HEXAGON	1	
27	92901-06600-00	WASHER	1	



CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-14101-00-00	CARBURETOR ASSEMBLY 1 .	1	
2	¢3Y-11411-22-50	. UNAVAILABLE IN PRICE BOOK	1	
3	(3Y1-14174-00-00)	CAP, PLUNGER	1	
4	3Y1-14171-00-00	. PLUNGER, STARTER	1	
5	3H1-14589-00-00	. SPRING	1	
6	2N6-14227-01-00	. WASHER	1	
7	164-14137-00-00	. CLIP	1	
8	2N6-14918-01-00	. RING	1	
9	3Y1-14142-17-00	. JET, PILOT #17.5 (3Y1-14142-17-A0)	1	
10	¢16-81411-66-50	. UNAVAILABLE IN PRICE BOOK	1	
11	3Y1-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
12	3Y1-14981-10-00	. BODY, FLOAT CHAMBER . . .	1	
13	3F9-14118-00-00	. CAP	1	
14	¢3Y-11415-30-00	. UNAVAILABLE IN PRICE BOOK	1	
15	3Y1-14536-00-00	. GASKET	1	
16	¢3Y-11459-20-00	. UNAVAILABLE IN PRICE BOOK	1	
17	92901-04100-00	. WASHER, SPRING	1	
18	¢3Y-11427-60-00	. UNAVAILABLE IN PRICE BOOK	1	
19	¢3Y-11427-50-00	. UNAVAILABLE IN PRICE BOOK	1	
20	¢3Y-12445-30-00	. UNAVAILABLE IN PRICE BOOK	2	
21	¢3Y-11429-10-00	. UNAVAILABLE IN PRICE BOOK	1	
22	3A3-14173-00-00	. COVER, PLUNGER CAP	1	

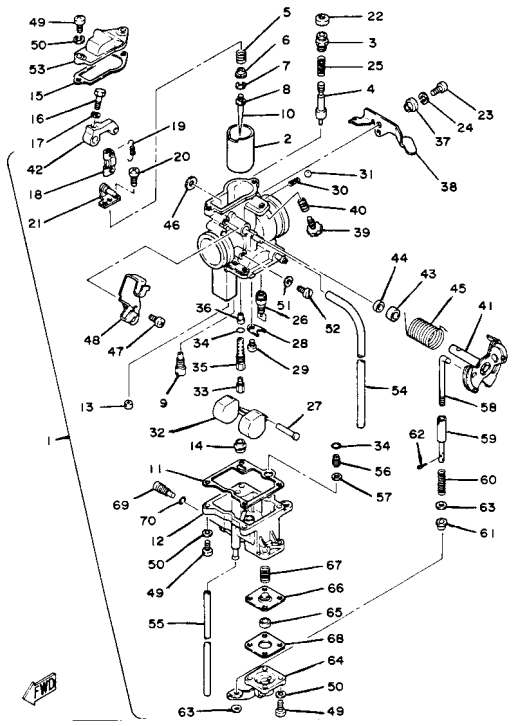
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CARBURETOR

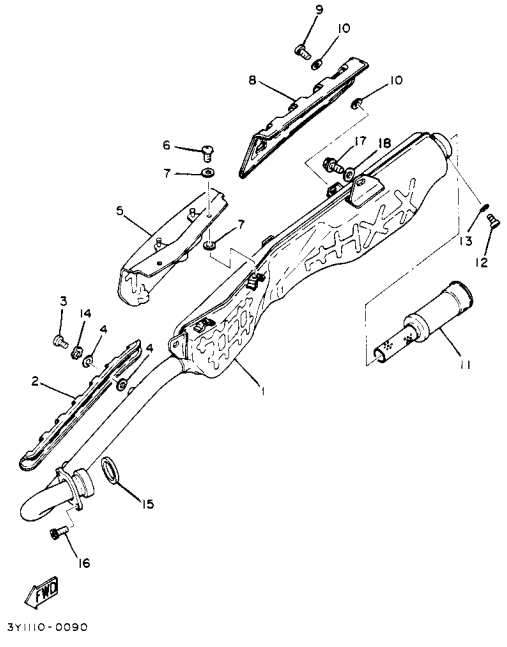
Ref. No.	Part Number	Description	Qty	Remarks
23	98580-06012-00	. SCREW, PAN HEAD	1	
24	92995-06100-00	. WASHER, SPRING	1	
25	156-14135-00-00	. SPRING, PLUNGER	1	
26	2H0-14190-20-00	. NEEDLE VALVE ASSEMBLY	1	
27	537-14186-00-00	. PIN, FLOAT	1	
28	2H0-14146-00-00	. PLATE	1	
29	98511-04006-00	SCREW, PAN HEAD (98501-04005)	1	
30	583-14589-00-00	. SPRING	1	
31	93501-08001-00	. BALL	1	
32	3H1-14185-00-00	. FLOAT	1	
33	137-14143-33-00	. JET, MAIN #165 (#165)	1	
34	583-14561-00-00	. O-RING	2	
35	3H1-14148-00-00	. PIPE	1	
36	¢3Y-11414-13-80	. UNAVAILABLE IN PRICE BOOK	1	
37	583-14594-00-00	. NUT	1	
38	3Y1-14175-00-00	. LEVER, STARTER 1	1	
39	24U-14103-00-00	. THROTTLE SCREW SET	1	
40	3F7-14934-00-00	. SPRING, THRTL STOP	1	
41	3Y1-14215-00-00	. SHAFT, THRTL LEVER	1	
42	¢3Y-11429-20-00	. UNAVAILABLE IN PRICE BOOK	1	
43	¢3F-71426-50-00	. UNAVAILABLE IN PRICE BOOK	1	
44	2A2-14997-00-00	. SEAL	1	
45	¢3Y-11413-10-00	. UNAVAILABLE IN PRICE BOOK	1	
46	1A8-14953-00-00	. WASHER	1	
47	98580-05010-00	. SCREW, PAN HEAD	2	

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CARBURETOR

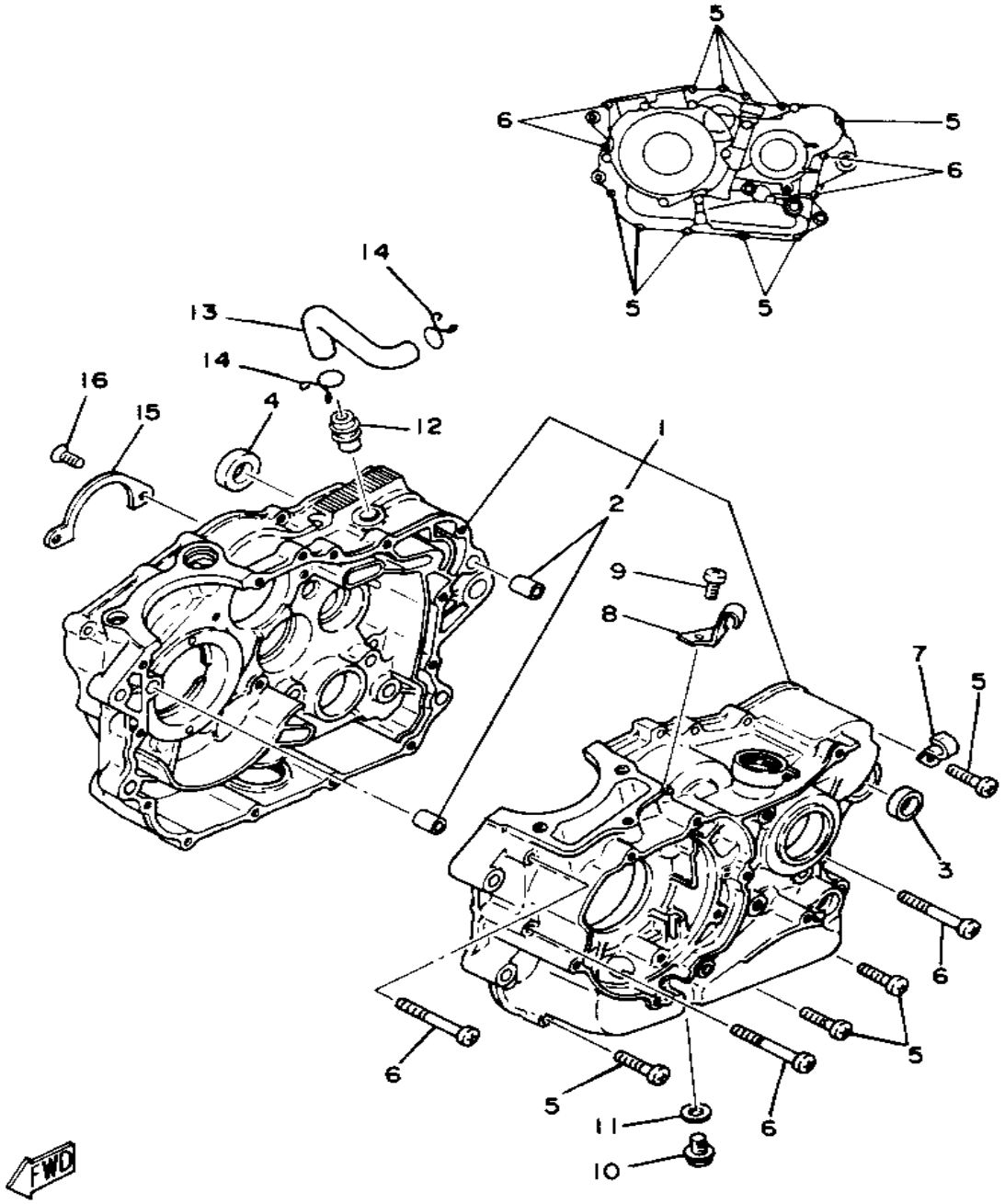
Ref. No.	Part Number	Description	Qty	Remarks
48	3Y1-14571-00-00	. BRACKET, THROTTLE	1	
49	98503-04014-00	. SCREW, PAN HEAD	10	
50	92901-04100-00	. WASHER, SPRING	10	
51	584-14956-00-00	. WASHER	1	
52	2F5-14115-00-00	. PLUG, SCREW	1	
53	¢3Y-11415-80-00	. UNAVAILABLE IN PRICE BOOK	1	
54	3Y1-14197-00-00	. PIPE	1	
55	3Y3-14196-00-00	. PIPE, OVERFLOW	1	
56	2H0-14272-00-00	. VALVE, CHECK SEAT	1	
57	2H0-14195-00-00	. WASHER, NEEDLE VLV	1	
58	3Y1-14992-00-00	. ROD	1	
59	2H0-14992-00-00	. ROD	1	
60	3Y1-14933-00-00	. SPRING, DIAPHRAGM	1	
61	2H0-14534-00-00	. COLLAR	1	
62	91401-10015-00	. PIN, COTTER	1	
63	2H0-14227-00-00	. WASHER	2	
64	¢3Y-11490-50-00	. UNAVAILABLE IN PRICE BOOK	1	
65	3Y0-14918-00-00	. RING	1	
66	3Y1-14940-00-00	. DIAPHRAGM ASSEMBLY	1	
67	3Y1-14589-00-00	. SPRING	1	
68	3Y1-14936-00-00	. SEAT, SPRING	1	
69	2L1-14191-00-00	. PLUG, DRAIN	1	
70	3Y1-14561-00-00	. O-RING	1	



EXHAUST

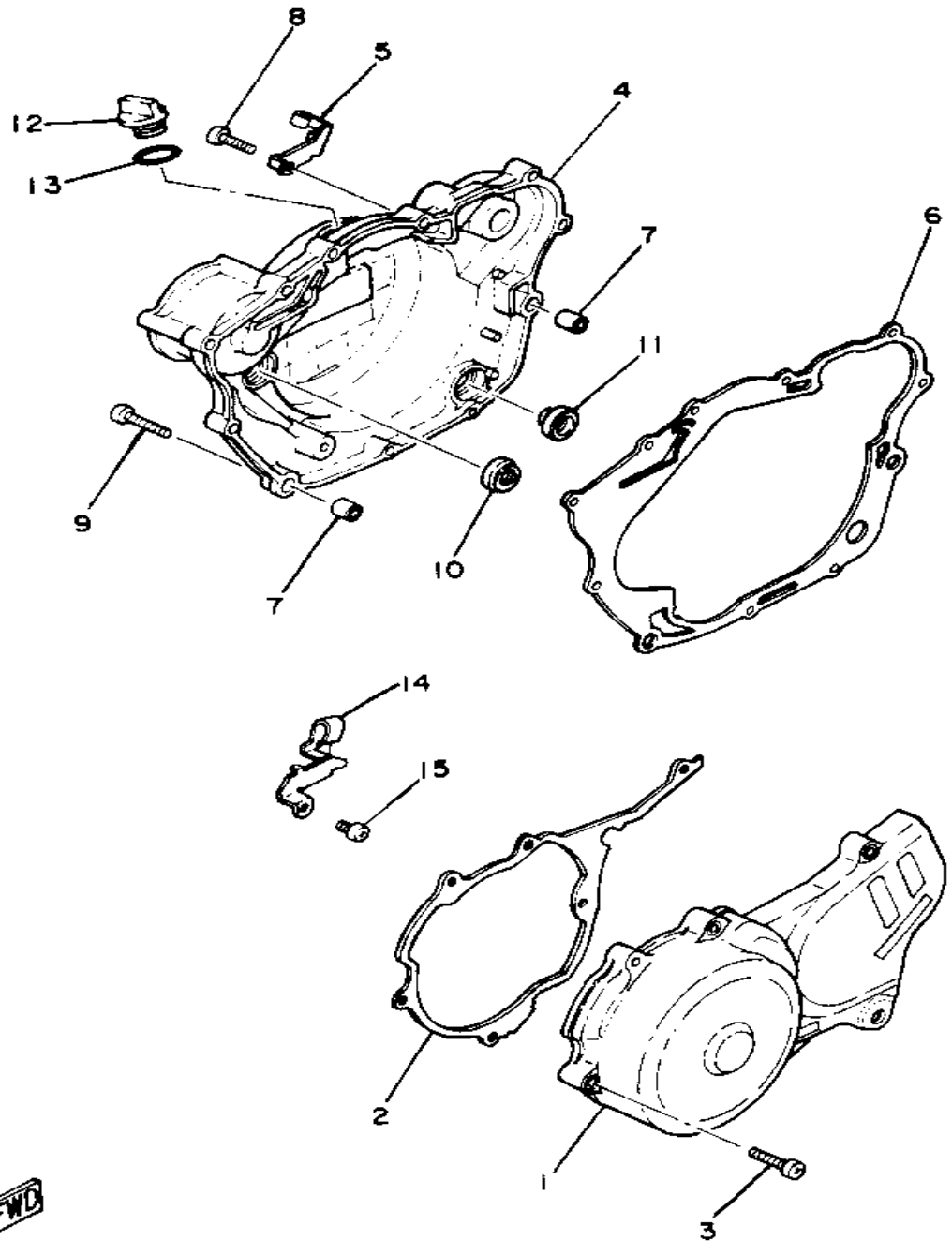
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-14711-00-00	MUFFLER L	1	
2	3Y1-14628-00-00	PROTECTOR, EXHAUST PIPE	1	
3	98906-06008-00	SCREW, BIND	2	
4	90202-05187-00	WASHER, PLATE	4	
5	3Y1-14718-00-00	PROTECTOR, MUFF 1	1	
6	98906-06008-00	SCREW, BIND	3	
7	90202-05187-00	WASHER, PLATE	6	
8	3Y1-14728-00-00	PROTECTER, MUFF 2	1	
9	98906-06008-00	SCREW, BIND	2	
10	90202-05187-00	WASHER, PLATE	4	
11	3Y1-14752-00-00	PIPE, OUTLET	1	
12	98580-06008-00	SCREW, PAN HEAD	1	
13	92995-06100-00	WASHER, SPRING	1	
14	90206-06090-00	WASHER, WAVE	4	
15	4BE-14613-00-00	GASKET, EXHAUST PIPE	1	
16	91316-06025-00	BOLT	2	
17	95811-08016-00	BOLT, FLANGE	2	
18	90201-08326-00	WASHER, PLATE	1	

CRANKCASE



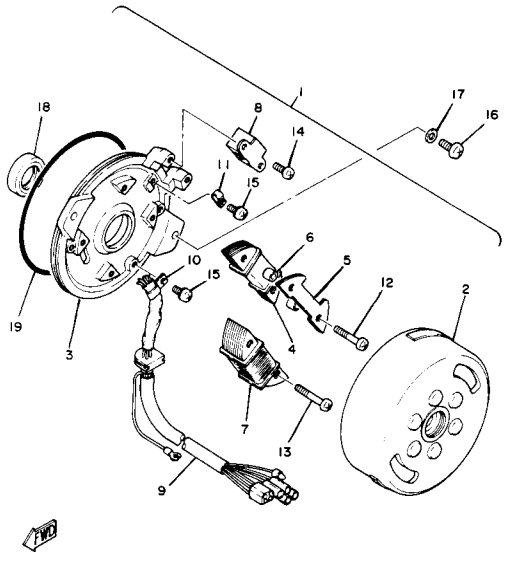
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-15100-02-00	CRANKCASE ASSEMBLY	1	
2	99510-12016-00	. PIN, DOWEL	2	
3	90387-17783-00	COLLAR	1	
4	90387-16782-00	COLLAR	1	
5	98516-06030-00	SCREW, PAN HEAD	10	
6	98506-06060-00	SCREW, PAN HEAD	4	
7	90465-08277-00	CLAMP	1	
8	31G-15441-00-00	HOLDER CLCH CBLE (3Y1-15441-01)	1	
9	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
10	90340-10003-00	PLUG, STRAIGHT SCRW	1	
11	90201-10118-00	WASHER, PLATE	1	
12	371-11167-01-00	PIPE, BREATHER 2	1	
13	3Y1-11166-00-00	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	

CRANKCASE COVER



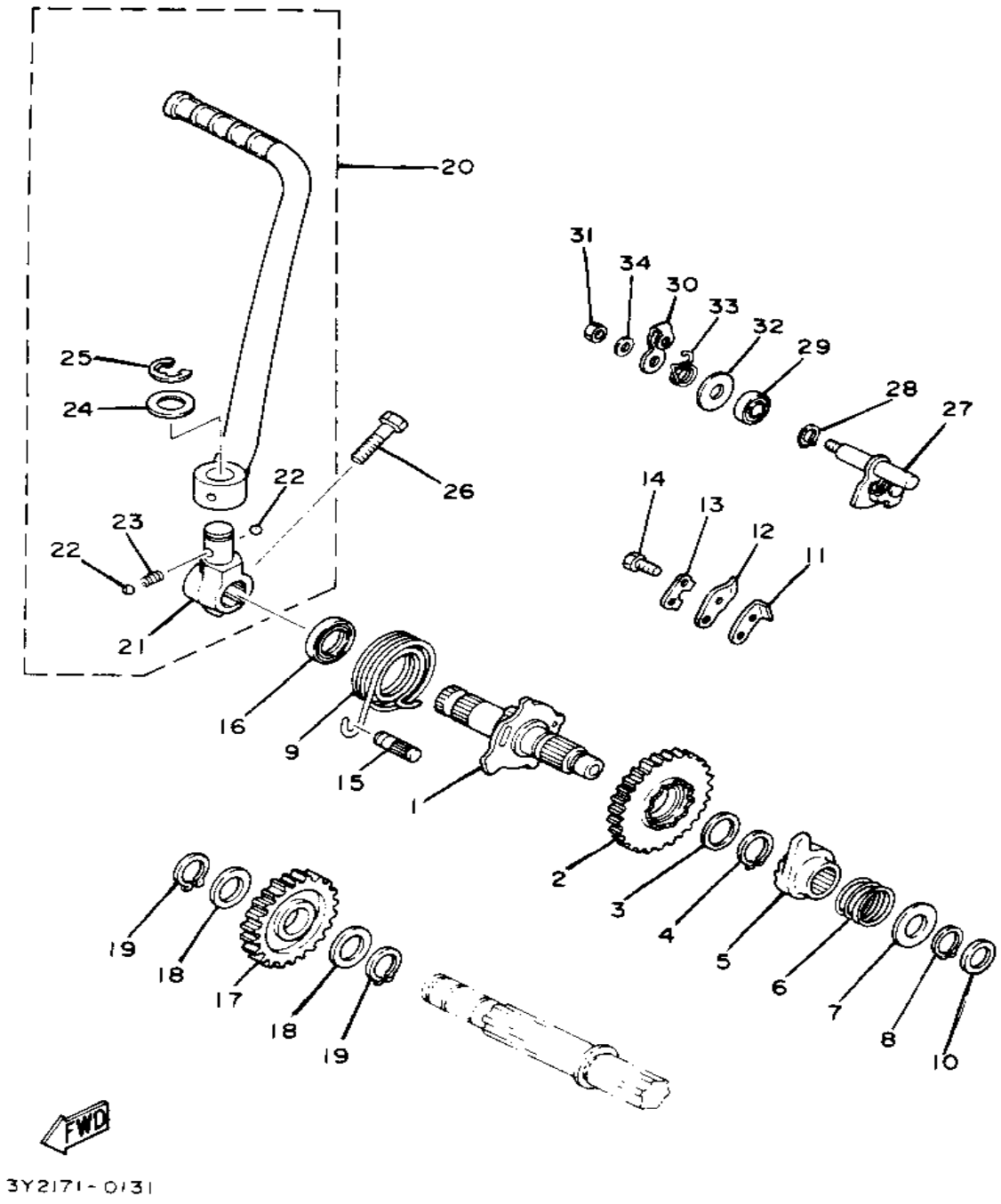
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-15411-01-00	COVER, CRANKCASE L	1	
2	3Y1-15451-01-00	GASKET, CRCS COVER	1	
3	98516-06030-00	SCREW, PAN HEAD	6	
4	3Y1-15421-01-00	COVER, CRANKCASE R	1	
5	3Y1-15378-01-00	HOLDER	1	
6	3Y1-15461-00-00	GASKET, CRCS CVR 2	1	
7	99510-22016-00	UNAVAILABLE IN PRICE BOOK	2	
8	98506-06025-00	SCREW, PAN HEAD	7	
9	98506-06035-00	SCREW, PAN HEAD	2	
10	93101-14092-00	OIL SEAL (S7-14-25-5.5-1-HS)	1	
11	3Y1-15361-00-00	GAUGE, LEVEL	1	
12	1RG-15363-00-00	PLUG, OIL	1	
13	93210-19123-00	O-RING	1	
14	90462-08062-00	CLAMP	1	
15	98516-06012-00	SCREW, PAN HEAD	1	

C - D - I - MAGNETO



Ref. No.	Part Number	Description	Qty	Remarks
1	¢3Y-18550-02-00	UNAVAILABLE IN PRICE BOOK	1	
2	¢3Y-18555-02-00	. UNAVAILABLE IN PRICE BOOK	1	
3	3Y1-85509-20-00	. BASE, MAGNETO	1	
4	31G-85512-20-00	. COIL SOURCE 2	1	
5	3Y1-85519-20-00	. SPACER	1	
6	3Y1-81343-20-00	. COLLAR, COIL FTNG	2	
7	3Y1-85513-20-00	. COIL, LIGHTING 1	1	
8	3Y1-85580-20-00	. COIL, PULSER	1	
9	3Y1-85515-20-00	. LEAD WIRE ASSEMBLY	1	
10	445-81328-20-00	. CLAMP	1	
11	¢3Y-18552-82-00	. UNAVAILABLE IN PRICE BOOK	1	
12	98501-05030-00	. SCREW, PAN HEAD	2	
13	98501-05035-00	. SCREW, PAN HEAD	2	
14	98580-05012-00	. SCREW, PAN HEAD	2	
15	97601-04106-00	. SCREW, PN/HD.W/WSHR	2	
16	98580-06020-00	SCREW	2	
17	92990-06200-00	WASHER	2	
18	93102-25226-00	OIL SEAL	1	
19	93211-19413-00	O-RING	1	

STARTER

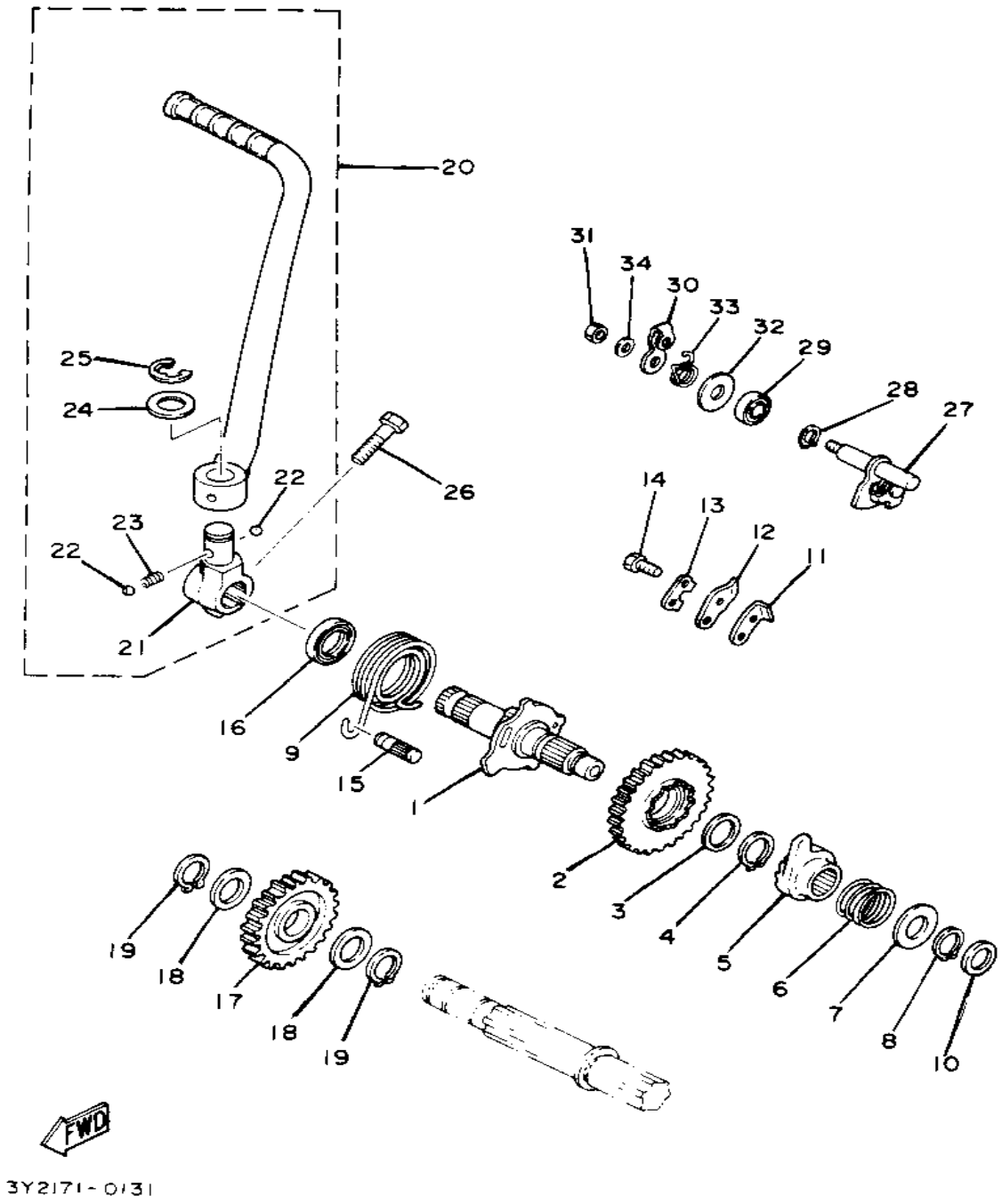


3Y2171-0131

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	90201-156K6-00	UNAVAILABLE IN PRICE BOOK	1	
8	99009-15400-00	CIRCLIP	1	
9	90508-32432-00	SPRING, TORSION	1	
10	90201-15701-00	WASHER, PLATE (1.0T)	1	
11	2NX-15668-00-00	STOPPER	1	
12	2NX-15674-00-00	GUIDE, RATCHET WHEEL	1	
13	214-15686-00-00	WASHER, LOCK	1	
14	97011-06016-00	BOLT	2	
15	248-15668-00-00	STOPPER	1	
16	93102-20108-00	OIL SEAL	1	
17	3Y1-15651-00-00	GEAR, KICK IDLE	1	
18	90201-20276-00	WASHER, PLATE (1.0T)	2	
19	99009-20400-00	CIRCLIP	2	
20	3Y1-15620-01-00	KICK CRANK ASSEMBLY	1	
21	3Y1-15621-01-00	. BOSS, KICK CRANK	1	
22	93507-32031-00	. BALL	2	
23	90501-10589-00	. SPRING, COMPRESSION	1	
24	90201-15340-00	. WASHER, PLATE	1	
25	99006-10600-00	. CIRCLIP	1	
26	97313-08030-00	BOLT, HEXAGON	1	
27	3Y1-1561A-02-00	LEVER DCOMP ASSEMBLY	1	
28	99009-10400-00	CIRCLIP	1	
29	93102-10207-00	OIL SEAL (SD 10-21-5 HS)	1	

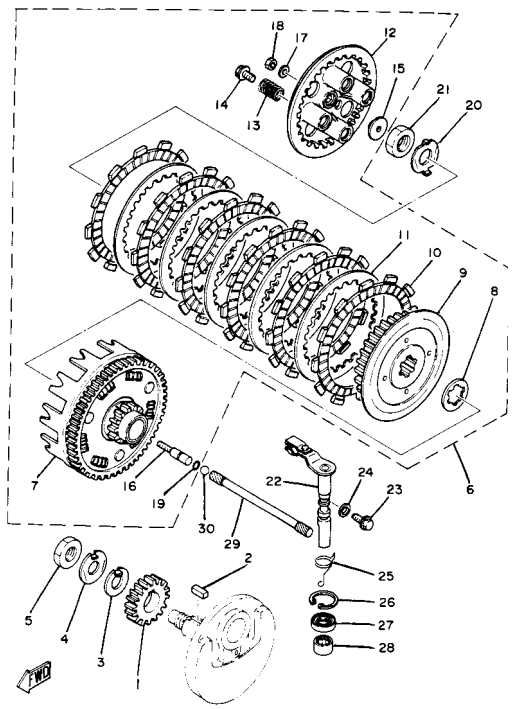
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3Y2171-0131

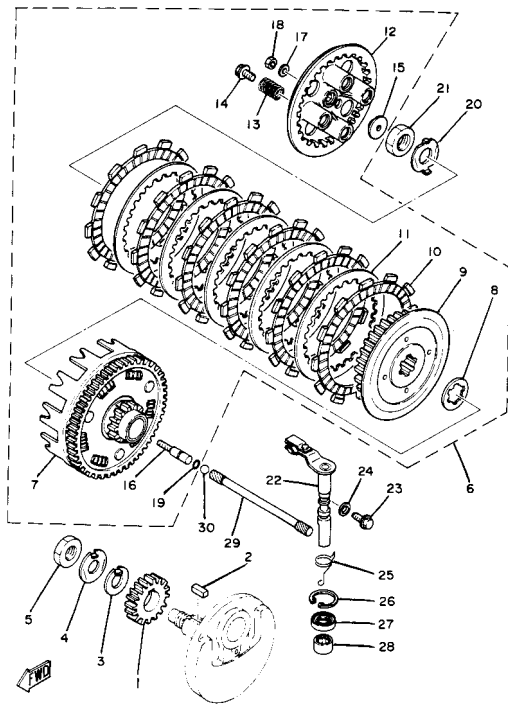
Ref. No.	Part Number	Description	Qty	Remarks
30	¢3Y-11561-G0-20	UNAVAILABLE IN PRICE BOOK	1	
31	95311-06700-00	NUT	1	
32	90201-105J4-00	WASHER, PLATE (90201-106H1)	1	
33	¢90-50814-48-10	UNAVAILABLE IN PRICE BOOK	1	
34	92901-06600-00	WASHER	1	



CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-16111-01-00	GEAR, PRI DRIVE	1	
2	90282-07023-00	KEY, STRAIGHT	1	
3	90215-16156-00	WASHER, LOCK	1	
4	90215-16222-00	WASHER, LOCK	1	
5	90170-16256-00	NUT	1	
6	(3Y1-16300-01-00)	CLUTCH ASSEMBLY	1	
7	3Y1-16150-02-00	. PRI DRVN GEAR COMP (3Y1-16150-01)	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	

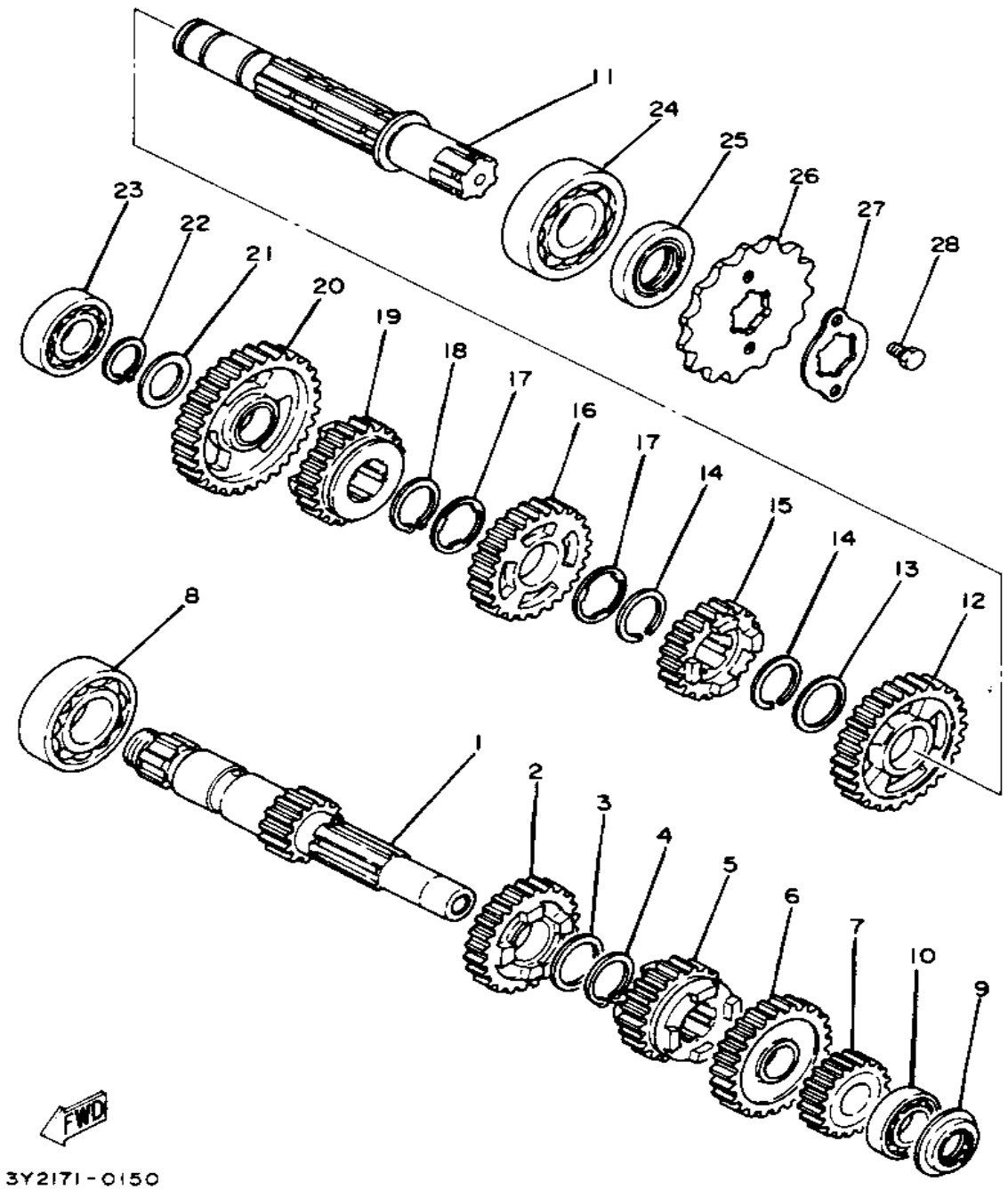
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CLUTCH

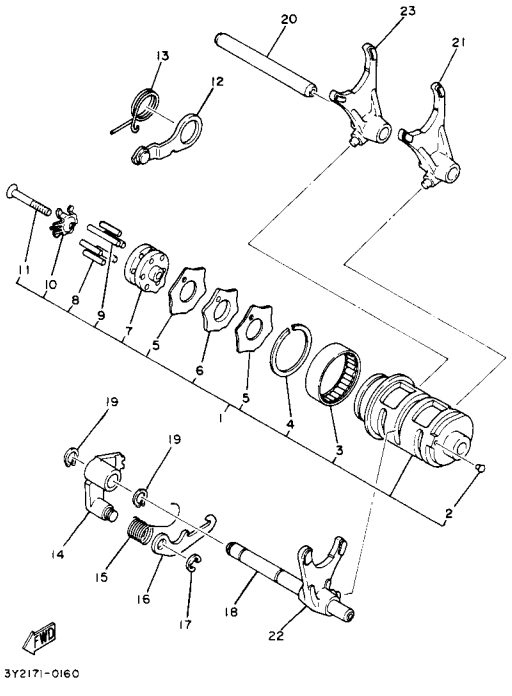
Ref. No.	Part Number	Description	Qty	Remarks
29	3Y1-16357-00-00	ROD, PUSH 2	1	
30	93511-32027-00	BALL	1	

TRANSMISSION



3Y2171-0150

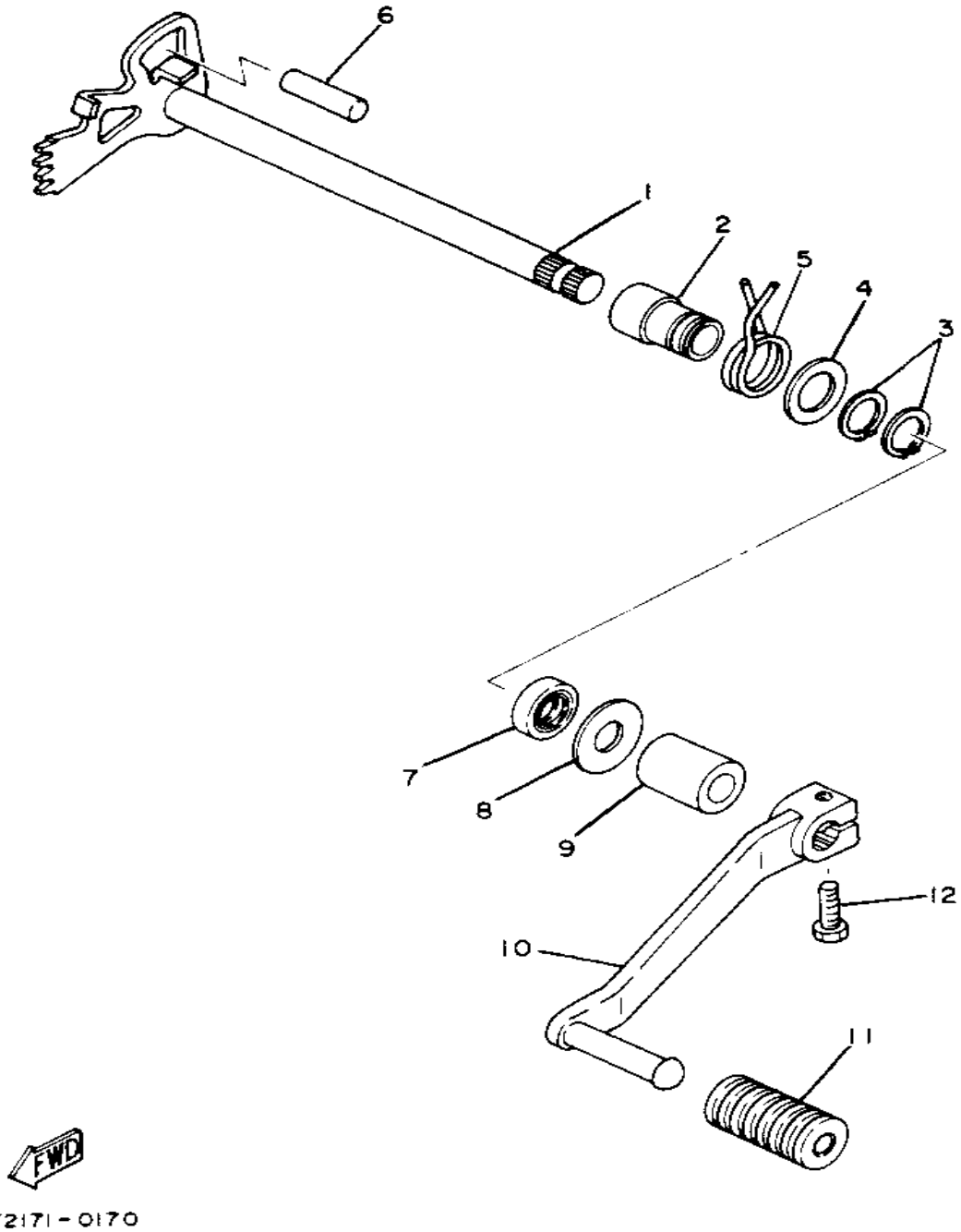
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-17411-00-00	AXLE, MAIN	1	
2	3Y1-17141-00-00	GEAR, 4TH PINION (26T)	1	
3	90201-22793-00	WASHER, PLATE	1	
4	93410-22039-00	CIRCLIP	1	
5	3Y1-17131-00-00	GEAR, 3RD PINION	1	
6	3Y1-17151-00-00	GEAR, 5TH PINION (28T)	1	
7	3Y1-17121-01-00	GEAR, 2ND PINION (19T)	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	93834-15078-00	SPROCKET, DRIVE	1	
27	3Y1-17456-00-00	HOLDER, SPROCKET	1	
28	97011-06010-00	BOLT	2	



SHIFT CAM - FORK

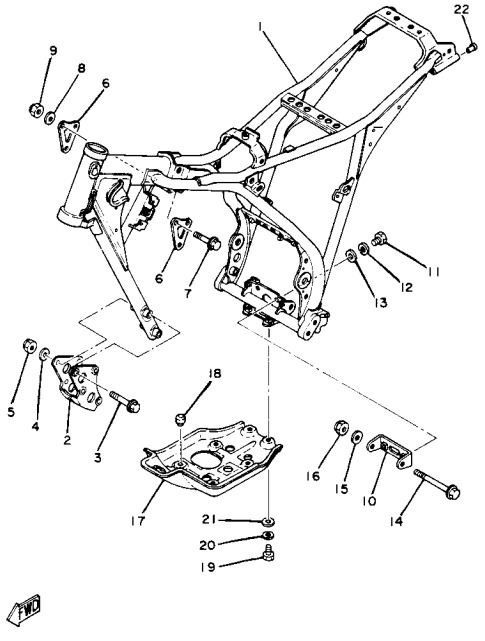
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	136-18542-00-00	. POINT, NEUTRAL	1	
3	93315-23612-00	. BEARING	1	
4	93440-34025-00	. CIRCLIP	1	
5	3Y1-18161-00-00	. GUIDE, PLATE STOPPER	2	
6	3Y1-18141-00-00	. PLATE, STOPPER	1	
7	3Y1-18185-01-00	. SEGMENT	1	
8	93604-18100-00	. 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



3Y2171-0170

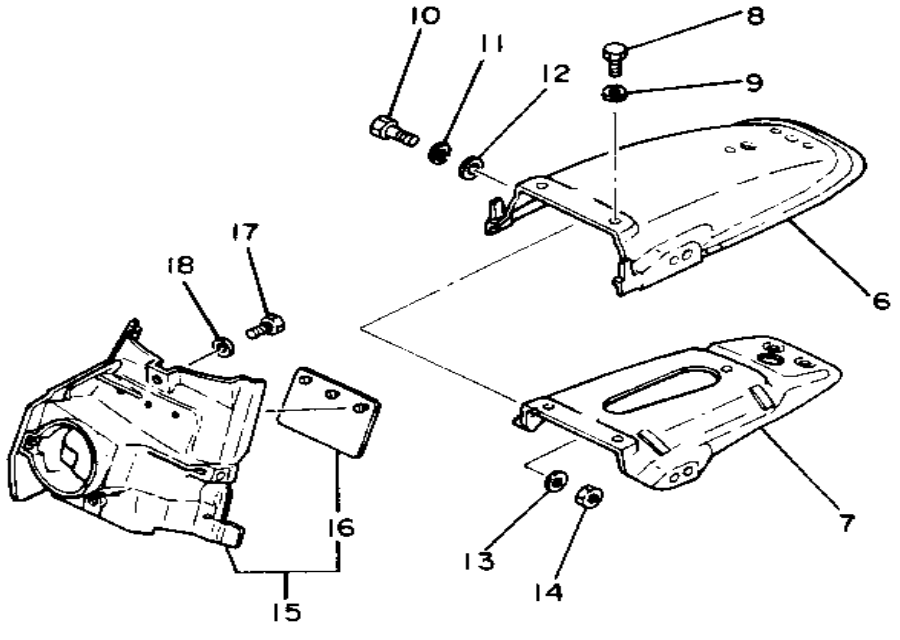
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-18101-00-00	SHIFT SHAFT ASSEMBLY 1 . .	1	
2	90387-12787-00	COLLAR	1	
3	99009-17400-00	CIRCLIP	2	
4	90201-17255-00	WASHER, PLATE	1	
5	90508-32374-00	SPRING, TORSION	1	
6	93608-30152-00	PIN, DOWEL	1	
7	93102-12321-00	OIL SEAL, SD-TYPE	1	
8	90201-12588-00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

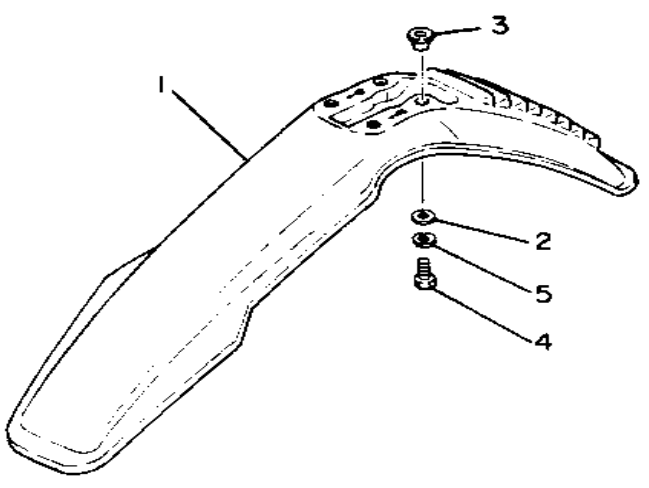


FRAME

Ref. No.	Part Number	Description	Qty	Remarks
1	¢3Y-12111-01-03	UNAVAILABLE IN PRICE BOOK	1	YAMAHA BLACK
2	¢3Y-12131-60-00	UNAVAILABLE IN PRICE BOOK	1	
3	95811-08070-00	BOLT, FLANGE	4	
4	90201-094G1-00	WASHER, PLATE	4	
5	90185-08089-00	NUT, SELF-LOCKING	4	
6	3Y1-21315-00-00	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	97313-08016-00	BOLT, HEXAGON	2	
12	92990-08100-00	WASHER	2	
13	92901-08600-00	WASHER	2	
14	90105-08162-00	BOLT, WASHER BASED	1	
15	90201-094G1-00	WASHER, PLATE	1	
16	90185-08089-00	NUT, SELF-LOCKING	1	
17	3Y1-21471-00-35	PROTECTOR, ENGINE	1	SILVER
18	3Y1-24768-00-00	STOPPER	4	
19	97313-06016-00	BOLT, HEXAGON	3	
20	92995-06100-00	WASHER, SPRING	3	
21	92901-06600-00	WASHER	3	
22	3Y1-21279-00-00	PLUG, BLIND	2	

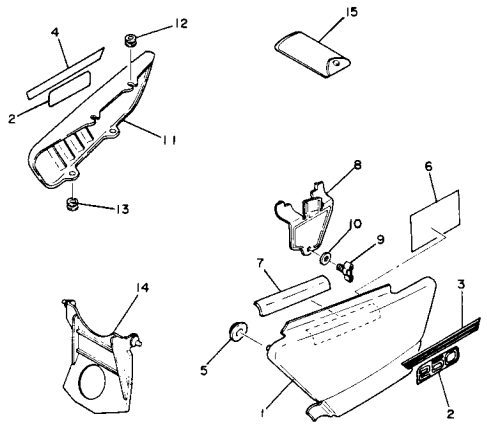
FENDER





3Y2171-0190

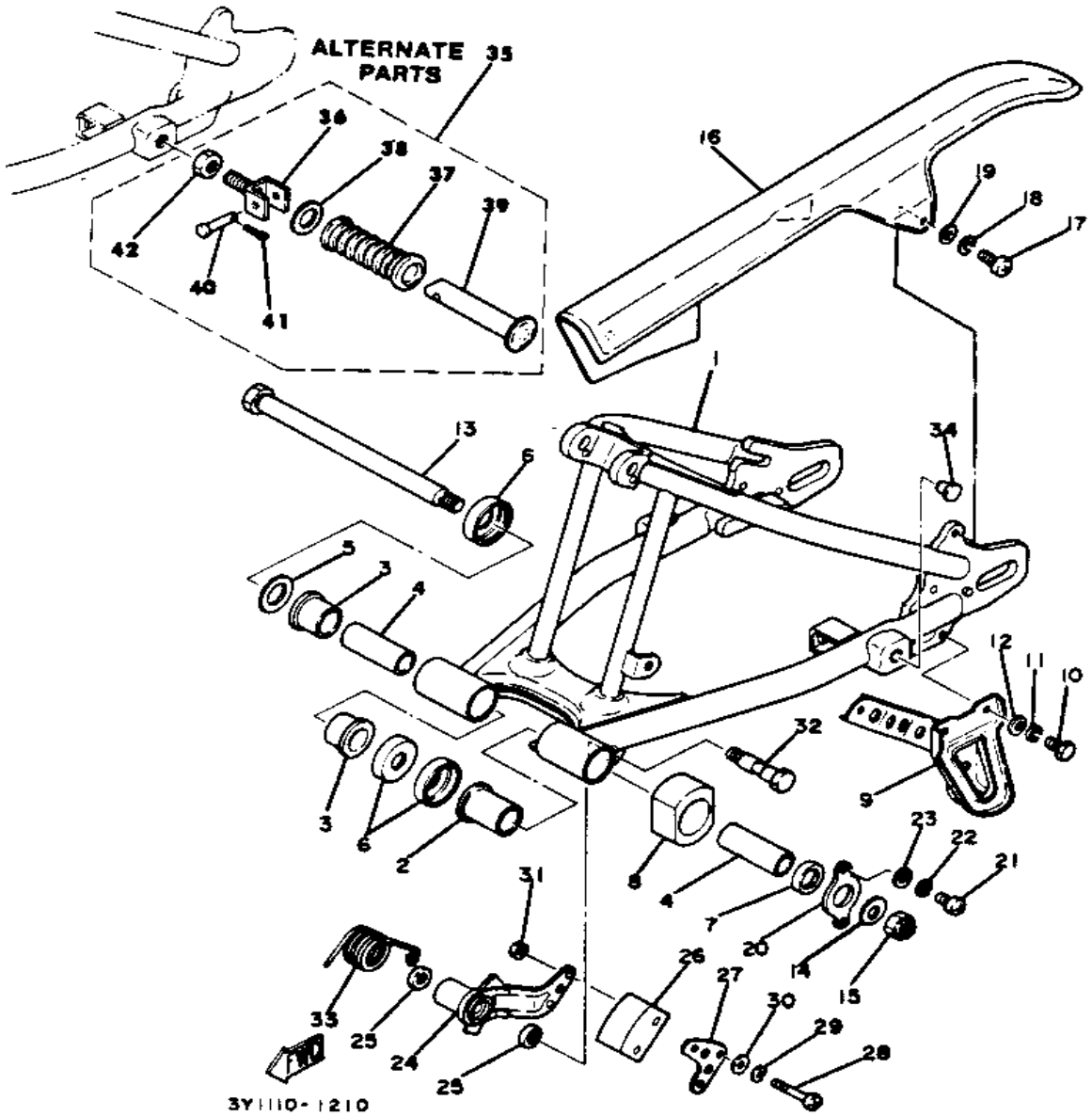
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-21511-01-00	FENDER, FRONT	1	WHITE
2	90201-06067-00	WASHER, PLATE	4	
3	90387-07789-00	COLLAR	4	
4	97313-06016-00	BOLT, HEXAGON	4	
5	92995-06100-00	WASHER, SPRING	4	
6	3Y1-21611-00-00	FENDER, REAR	1	WHITE
7	3Y1-21670-00-00	REINFORCEMENT	1	
8	97313-06016-00	BOLT, HEXAGON	2	
9	92995-06100-00	WASHER, SPRING	2	
10	97313-08030-00	BOLT, HEXAGON	2	
11	92990-08100-00	WASHER	2	
12	92901-08600-00	WASHER	2	
13	90201-08100-00	WASHER, PLATE	2	
14	95333-08600-00	NUT	2	
15	3Y1-21620-00-00	GUARD, MUD	1	
16	1M1-21621-00-00	. FLAP	1	
17	97313-06016-00	BOLT, HEXAGON	2	
18	90201-06067-00	WASHER, PLATE	2	



SIDE COVER

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-21711-00-E1	COVER, SIDE 1	1	CHAPPY RED
2	3Y1-21786-20-00	EMBLEM 6	2	
3	3Y1-21784-00-00	EMBLEM 4	1	
4	3Y1-21785-00-00	EMBLEM 5	1	
5	90480-01401-00	GROMMET	2	
6	¢3Y-12168-32-00	UNAVAILABLE IN PRICE BOOK	1	
7	3Y1-21746-00-00	DAMPER	1	
8	3Y1-28185-00-00	LID	1	
9	90122-05010-00	BOLT, WING	1	
10	90201-05031-00	WASHER, PLATE	1	
11	3Y1-21721-00-E1	COVER, SIDE 2	1	CHAPPY RED
12	90480-08264-00	GROMMET	2	
13	90480-08264-00	GROMMET	2	
14	3Y1-2177F-00-00	COVER	1	
15	3Y1-W2810-00-00	TOOL KIT	1	

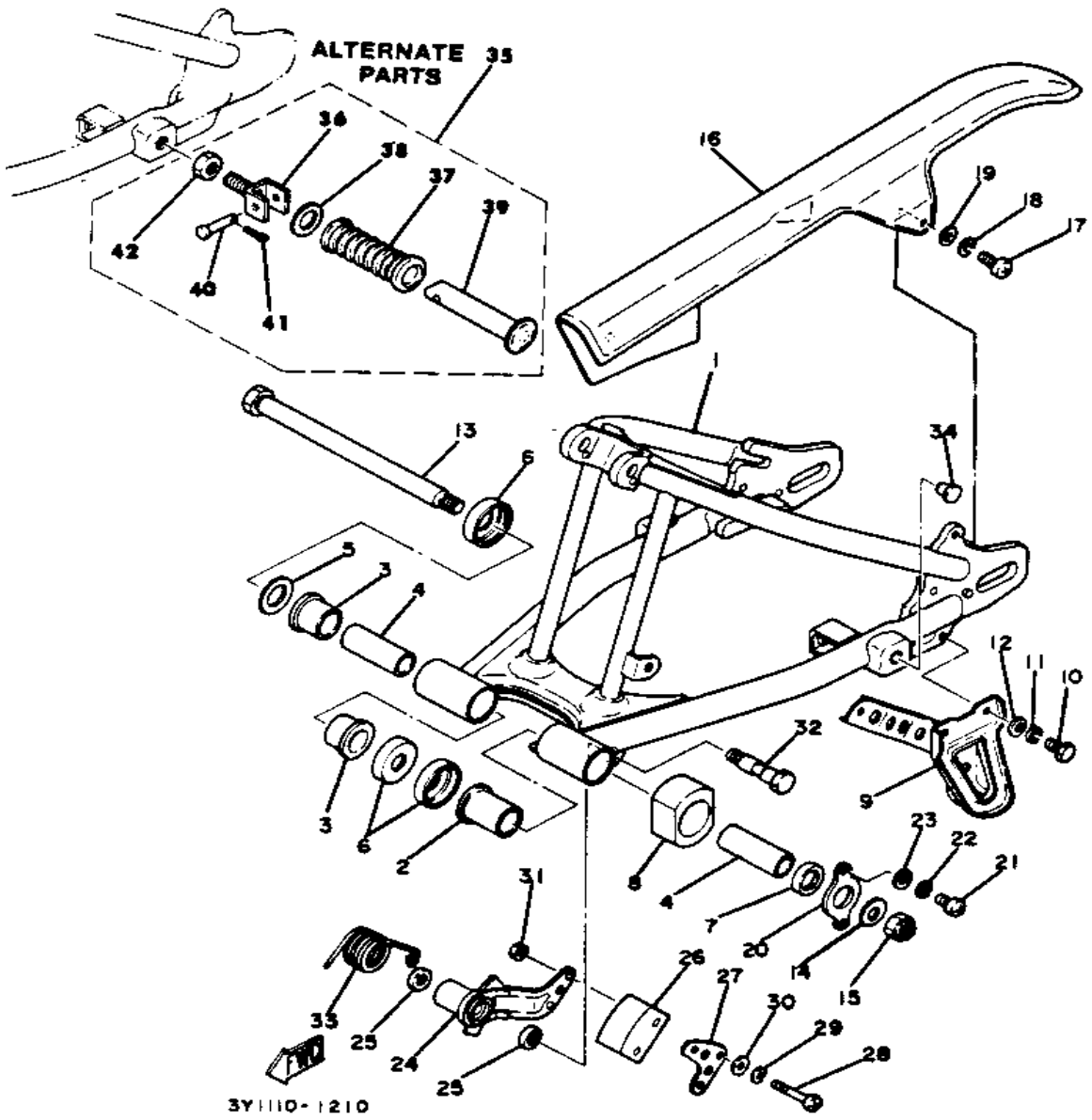
SWING ARM



Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-22110-00-33	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	3Y1-22151-00-00	SEAL, GUARD	1	
9	3Y1-22318-00-00	GUARD, CHAIN	1	
10	97313-06016-00	BOLT, HEXAGON	3	
11	92995-06100-00	WASHER, SPRING	3	
12	92901-06600-00	WASHER	3	
13	2N6-22141-00-00	SHAFT, PIVOT	1	
14	90201-14218-00	WASHER, PLATE	1	
15	90185-14070-00	NUT, SELF-LOCKING	1	
16	3Y1-22311-00-00	CASE, CHAIN	1	BLACK
17	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
18	92995-06100-00	WASHER, SPRING	2	
19	90201-062A8-00	WASHER, PLATE	2	
20	3Y1-21329-00-00	PLATE	1	
21	98580-06012-00	SCREW, PAN HEAD	2	
22	92995-06100-00	WASHER, SPRING	2	
23	92901-06600-00	WASHER	2	
24	3Y1-22179-00-00	ARM, TENSIONER	1	
25	93104-14044-00	OIL SEAL	2	
26	ACC-11130-00-25	TENSIONER (2N0-22178-00-00)	1	
27	1W1-22187-00-00	GUIDE, CHAIN	1	
28	98501-05040-00	SCREW, PAN HEAD (98502-05040)	2	

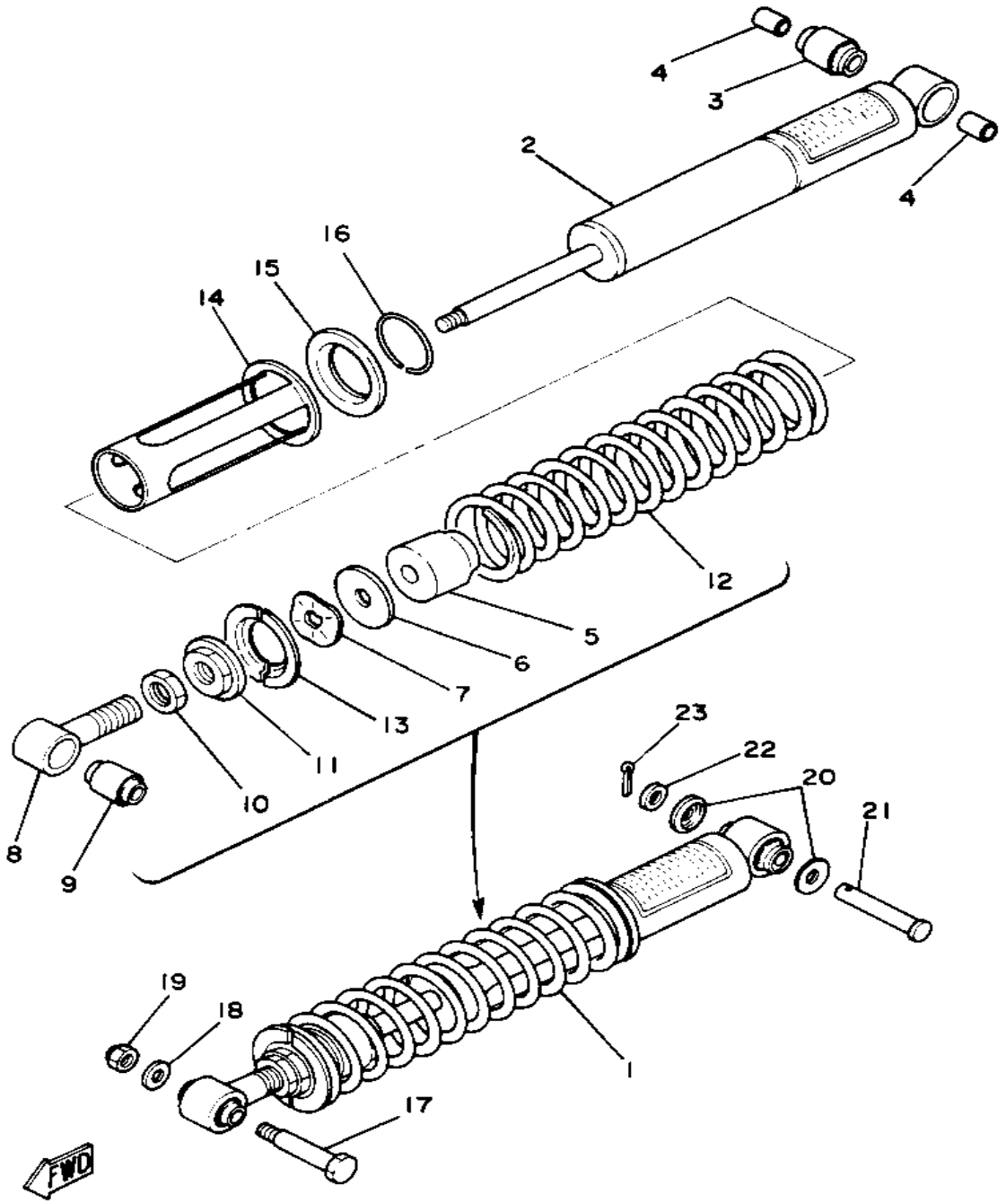
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SWING ARM

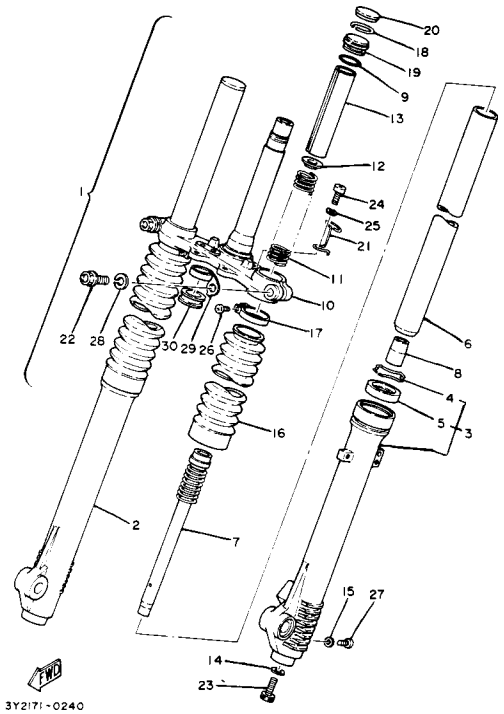


Ref. No.	Part Number	Description	Qty	Remarks
29	92990-05100-00	WASHER, SPRING	2	
30	92901-05600-00	WASHER, PLATE	2	
31	95380-05600-00	NUT	2	
32	90109-10483-00	BOLT (90109-10533-00)	1	
33	90508-35350-00	SPRING, TORSION	1	
34	90338-11111-00	PLUG, SPEC''L SHAPE	2	
35	120-27430-02-00	RR FOOTREST ASSEMBLY 1	2	
36	120-27432-02-00	BRACKET 1	1	
37	120-27433-00-00	COVER, REAR FOOTREST	1	
38	90201-20279-00	WASHER, PLATE	1	
39	120-27431-00-00	FOOTREST, REAR 1	1	
40	90240-06009-00	PIN, CLEVIS	1	
41	91490-16020-00	PIN, COTTER	1	
42	95301-12700-00	NUT (95302-12700)	1	

REAR SHOCKS



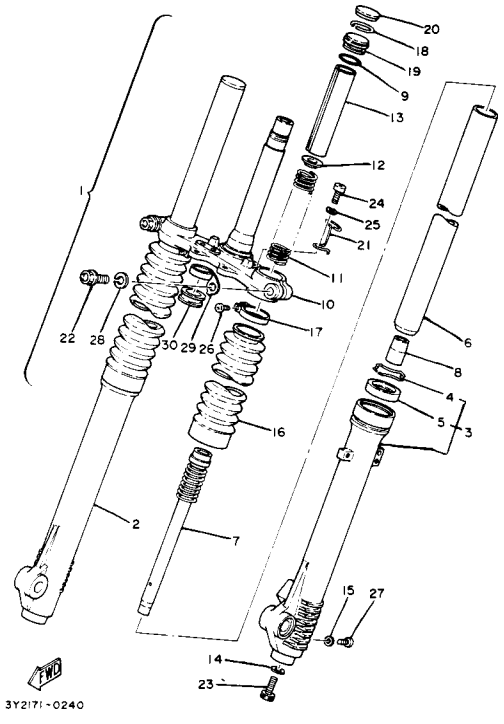
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-22210-01-00	SHK/ABS ASSEMBLY, REAR (3Y1-22210-00)	1	
2	(3Y1-22401-00-00)	DAMPER SUB-ASSEMBLY.	1	
3	3R4-22226-00-00	. BUSH, SHOCK ABS LWR	1	
4	90380-12051-00	. BUSH, SOLID	2	
5	(1W1-22493-00-00)	BUMP, STOP	1	
6	3R4-22228-00-00	. SUPPORT, BUMP STOP	1	
7	90206-14067-00	. WASHER, WAVE	1	
8	(3Y1-22409-00-00)	UPPER BRKT SUB ASSEMBLY	1	
9	1YW-22216-00-00	. BUSH, RR SHOCK ABS	1	
10	90170-20211-00	. NUT	1	
11	3R4-22213-00-00	. SEAT, SPRING UPPER	1	
12	3Y1-22212-00-00	. SPRING	1	
13	3R4-22214-01-00	. GUIDE, SPRING 1 (3R4-22214-00)	2	
14	¢3Y-12222-40-00	. UNAVAILABLE IN PRICE BOOK	1	
15	¢3Y-12222-30-00	. UNAVAILABLE IN PRICE BOOK	1	
16	93440-48079-00	. CIRCLIP, OUTER	1	
17	90109-10554-00	BOLT	1	
18	90201-102G9-00	WASHER, PLATE	1	
19	95601-10100-00	NUT, U (95602-10100-00)	1	
20	1W1-22128-00-00	COVER, THRUST 1	2	
21	90240-12075-00	PIN, CLEVIS	1	
22	92990-12600-00	WASHER, PLATE	1	
23	91401-30030-00	PIN, COTTER	1	



FRONT FORK

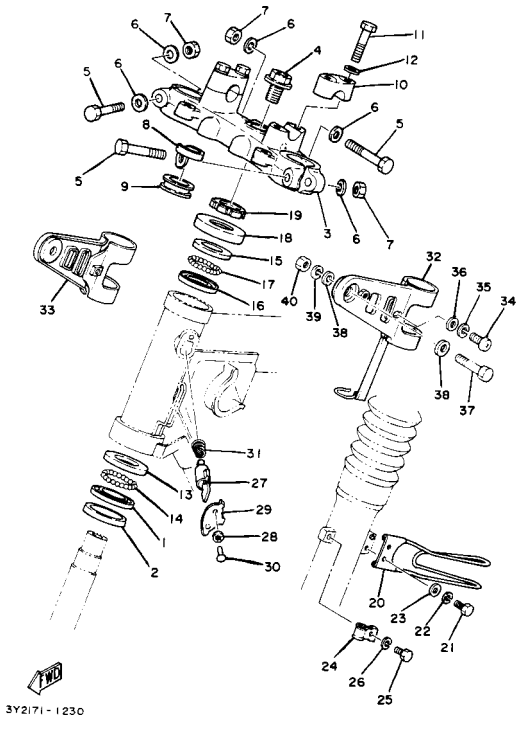
Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y1-23100-00-00)	FRONT FORK ASSEMBLY	1	N/A
2	3Y1-23136-00-98	. TUBE, OUTER 2	1	LOW GLOSS BLACK
3	3Y1-23126-00-98	. TUBE, OUTER 1	1	LOW GLOSS BLACK
4	4A1-23156-00-00	. . CLIP, OIL SEAL	2	
5	1T3-23145-00-00	. . OIL SEAL	2	
6	3Y1-23110-00-00	. INNER TUBE 1	2	
7	3Y1-23170-00-00	. CYLINDER, FRTFRK	2	
8	1W1-23173-L0-00	. SPINDLE, TAPER	2	
9	3J2-23114-00-00	. GASKET	2	
10	3Y1-23340-30-33	. UNAVAILABLE IN PRICE BOOK (3Y1-23340-00-33)	1	YAMAHA BLACK
11	3Y1-23141-00-00	. SPRING, FRONT FORK	2	
12	583-23142-00-00	. SEAT, SPRING UPPER	2	
13	2W6-23118-00-00	. SPACER	2	
14	509-23158-L0-00	. GASKET	2	
15	122-23129-00-00	. GASKET, DRAIN PLUG	2	
16	3Y1-23191-00-00	. BOOT, FRONT FORK	2	
17	341-92090-60-00	. BAND, BOOT	2	
18	3J2-23183-00-00	. CIRCLIP	2	
19	3Y1-23111-00-00	. BOLT, CAP	2	
20	3Y1-23168-00-00	. CAP, FRONT FORK	2	
21	3Y1-2331E-00-00	. GUIDE, CABLE	1	
22	2NX-23356-00-00	. BOLT 2	2	
23	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	
24	98580-06012-00	. SCREW, PAN HEAD	1	
25	92995-06100-00	. WASHER, SPRING	1	
26	509-23194-L0-00	. SCREW, BOOT BAND	2	
27	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	2	

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FRONT FORK

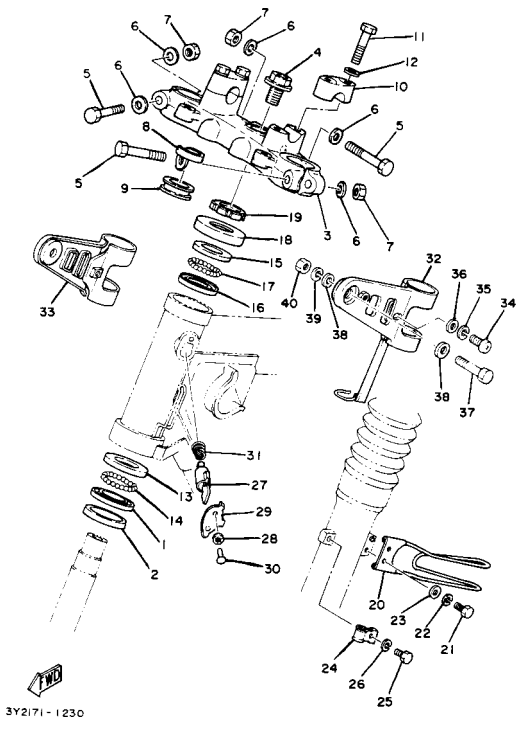
Ref. No.	Part Number	Description	Qty	Remarks
28	92901-12100-00	. WASHER, SPRING	2	
29	3Y1-23317-00-00	. HOLDER, CABLE	1	
30	1W1-23389-00-00	. GUIDE, CABLE	1	



STEERING

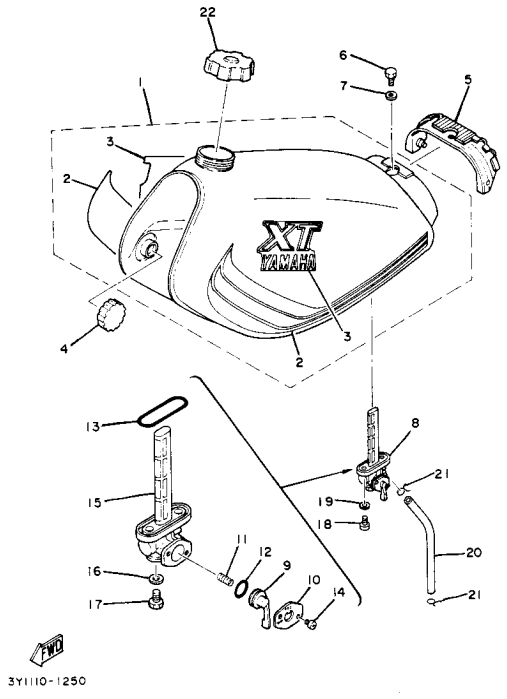
Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, BALL 1	1	
2	164-23462-00-00	SEAL, STEERING	1	
3	3Y1-23435-00-98	CROWN, HANDLE	1	LOW GLOSS BLACK
4	90105-14102-00	BOLT, WASHER BASED	1	
5	97313-08055-00	BOLT, HEXAGON	3	
6	92901-08600-00	WASHER	5	
7	95333-08600-00	NUT	3	
8	(3Y1-23317-A0-00)	HOLDER, CABLE	1	
9	1W1-23389-00-00	GUIDE, CABLE	1	
10	1E6-23441-00-00	HOLDER, HANDLE UPR	2	LOW GLOSS BLACK
11	90106-08032-00	BOLT, DOME HEAD	4	
12	92901-08600-00	WASHER	4	
13	156-23412-00-00	RACE, BALL 2	1	
14	93501-04011-00	BALL	19	
15	22F-23411-01-00	RACE, BALL 1	1	
16	22F-23412-01-00	RACE, BALL 2	1	
17	93503-16010-00	BALL	22	
18	10V-23416-01-00	COVER, BALL RACE 2	1	
19	90179-25033-00	NUT	1	
20	2N6-23318-00-00	HOLDER, CABLE 1	1	
21	97313-06016-00	BOLT, HEXAGON	1	
22	92995-06100-00	WASHER, SPRING	1	
23	92901-06600-00	WASHER	1	
24	3Y1-23319-00-00	HOLDER, CABLE 2	1	
25	97026-06012-00	BOLT	1	
26	92906-06100-00	WASHER, SPRING	1	
27	2A6-23408-00-00	STEERING LOCK ASSEMBLY	1	
28	90208-04029-00	WASHER, CONICAL SPRING	1	
29	3DM-23484-00-00	CAP, HANDLE LOCK	1	

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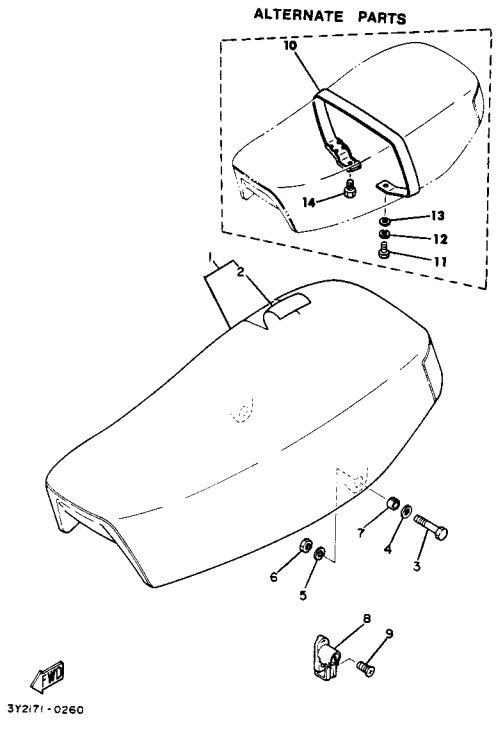
STEERING

Ref. No.	Part Number	Description	Qty	Remarks
30	90269-04003-00	RIVET	1	
31	90502-09024-00	SPRING, CONICAL	1	
32	3Y1-84118-01-00	STAY, HEADLIGHT 1	1	
33	3Y1-84119-01-00	STAY, HEADLIGHT 2	1	
34	98506-06016-00	SCREW, PANHEAD	2	
35	92906-06100-00	WASHER, SPRING	2	
36	92906-06600-00	WASHER	2	
37	97313-08040-00	BOLT, HEXAGON (97322-08040)	2	
38	92990-08200-00	WASHER, PLAIN	4	
39	92990-08100-00	WASHER	2	
40	95333-08600-00	NUT	2	



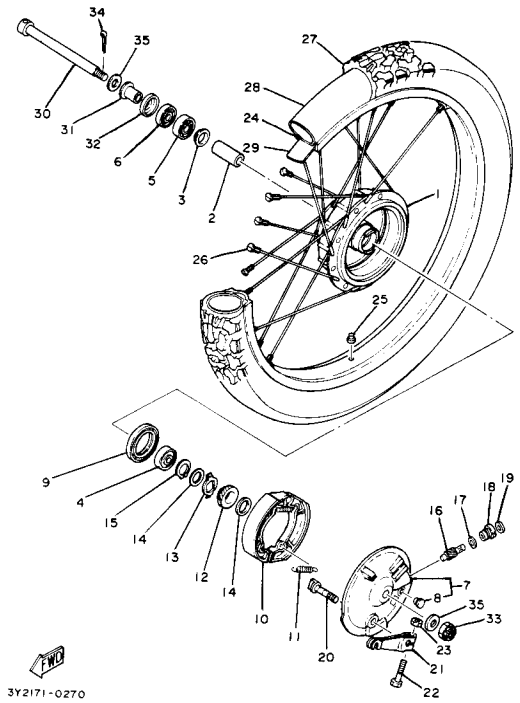
FUEL TANK

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-24110-00-X5	FUEL TANK	1	CHAPPY RED
2	3Y1-24240-30-00	. GRAPHIC SET	1	
3	3Y1-24161-20-00	. EMBLEM 1	2	
4	278-24181-00-00	DAMPER, LOCATING 1	2	
5	3Y1-24182-01-00	DAMPER, LOCATING 2	1	
6	97301-06014-00	BOLT, HEXAGON	1	
7	90201-06063-00	WASHER, PLATE	1	
8	15A-24500-03-00	FUEL COCK ASSEMBLY 1	1	
9	¢3Y-12452-40-00	. UNAVAILABLE IN PRICE BOOK	1	
10	¢3Y-12452-50-00	. UNAVAILABLE IN PRICE BOOK	1	
11	2W6-24529-00-00	. SPRING	1	
12	2N3-24528-00-00	. GASKET	1	
13	2W6-24512-00-00	. O-RING	1	
14	98580-03008-00	. SCREW, PAN HEAD	2	
15	3Y1-24514-00-00	. NET, FILTER 1	1	
16	2G2-24522-00-00	. GASKET	1	
17	2G2-24543-00-00	. PLUG, DRAIN	1	
18	90149-06011-00	SCREW	2	
19	90202-05187-00	WASHER, PLATE	2	
20	90445-10638-00	HOSE	1	
21	90467-09006-00	CLIP	2	
22	3Y1-24610-01-00	CAP ASSEMBLY	1	



SEAT

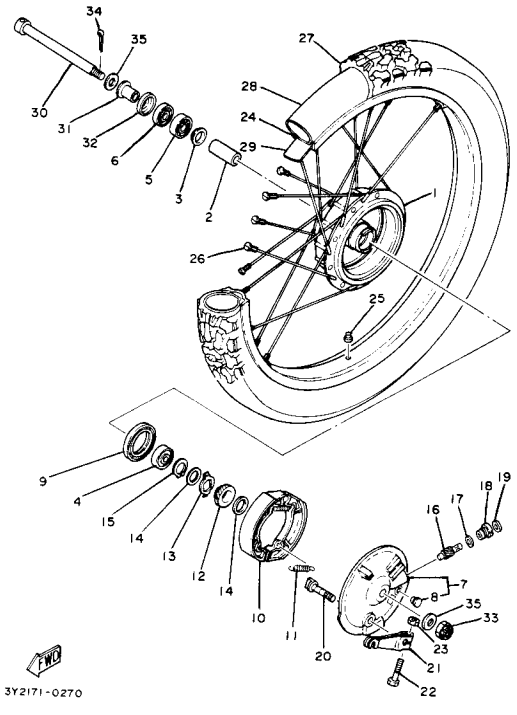
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-W2473-00-00	SEMI-DBL-SEAT ASSEMBLY . .	1	
2	3Y1-24731-00-00	. COVER, DOUBLE SEAT	1	
3	97313-06045-00	BOLT (97021-06045-00)	2	
4	90201-062A8-00	WASHER, PLATE	2	
5	92995-06100-00	WASHER, SPRING	2	
6	95380-06600-00	NUT	2	
7	90387-10661-00	COLLAR	2	
8	55E-21308-00-00	HELMET HANGER ASSEMBLY	1	
9	98603-06018-00	SCREW, OVAL HEAD	1	
10	¢3Y-12477-80-00	UNAVAILABLE IN PRICE BOOK	1	
11	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
12	92990-08100-00	WASHER	1	
13	92901-08600-00	WASHER	1	
14	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	



FRONT WHEEL

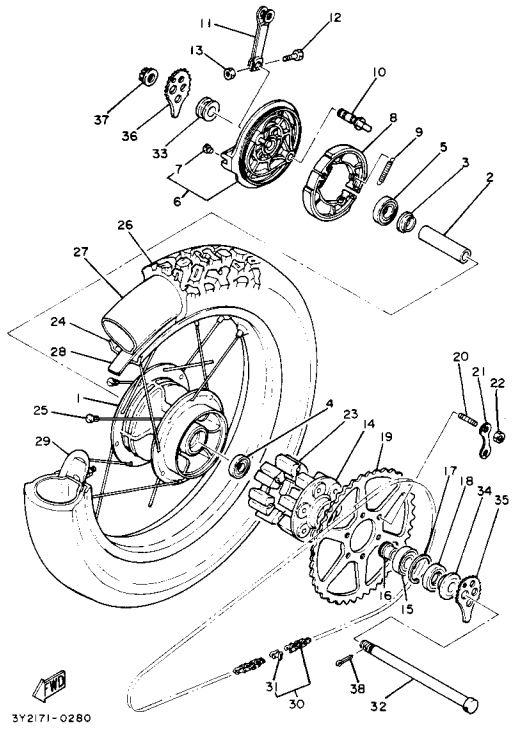
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-25111-00-98	HUB, FRONT	1	LOW GLOSS BLACK
2	90560-15293-00	SPACER	1	
3	146-25116-00-00	FLANGE, SPACER 2	1	
4	93306-20226-00	BEARING	1	
5	93306-20209-00	BEARING (B6202)	1	
6	93102-20009-00	OIL SEAL	1	
7	3Y1-25121-01-98	. PLATE, BRAKE SHOE	1	
	3Y6-2533A-01-00	. PLATE, INDICATOR	1	
	3Y6-25351-00-00	. CAMSHAFT	1	
	99999-01734-98	UNAVAILABLE IN PRICE BOOK (3Y1-25016-00-98)	1	LOW GLOSS BLACK
8	90480-10068-00	. GROMMET	1	
9	93105-47007-00	OIL SEAL	1	
10	25G-W2536-01-00	BRAKE SHOE SET	2	
11	90506-17328-00	SPRING, TENSION	2	
12	308-25135-00-00	GEAR, DRIVE	1	
13	214-25149-01-00	CLUTCH, METER	1	
14	90201-22283-00	WASHER, PLATE	2	
15	93410-22014-00	CIRCLIP, S-TYPE	1	
16	308-25138-00-00	GEAR, METER	1	
17	90201-07076-00	WASHER, PLATE	1	
18	109-25136-00-00	BUSH	1	
19	93104-07003-00	OIL SEAL	1	
20	3Y6-25351-00-00	CAMSHAFT	1	
21	3Y1-25155-00-00	LEVER, CAMSHAFT 1	1	
22	90101-06278-00	BOLT	1	
23	95380-06600-00	NUT	1	
24	94416-21326-00	RIM 1.60X 1	1	
25	90480-10068-00	GROMMET	1	

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FRONT WHEEL

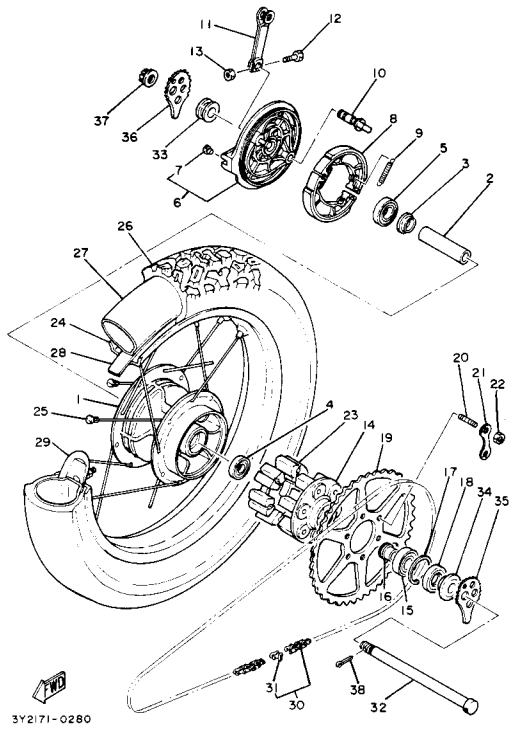
Ref. No.	Part Number	Description	Qty	Remarks
26	3Y1-25104-00-00	SPOKE SET, FRONT	1	
27	94130-21416-00	300X21BS TW11 4PLY	1	BRIDGE- STONE
28	94227-21123-00	TUBE (2.75-21)	1	BRIDGE- STONE
29	94330-21084-00	BAND, RIM (3.00-21)	1	BRIDGE- STONE
30	403-25381-01-00	AXLE, WHEEL	1	
31	90387-15600-00	COLLAR	1	
32	322-25118-00-00	COVER, HUB DUST	1	
33	90171-14020-00	NUT, CASTLE	1	
34	91401-30030-00	PIN, COTTER	1	
35	90201-15785-00	WASHER, PLATE	2	



REAR WHEEL

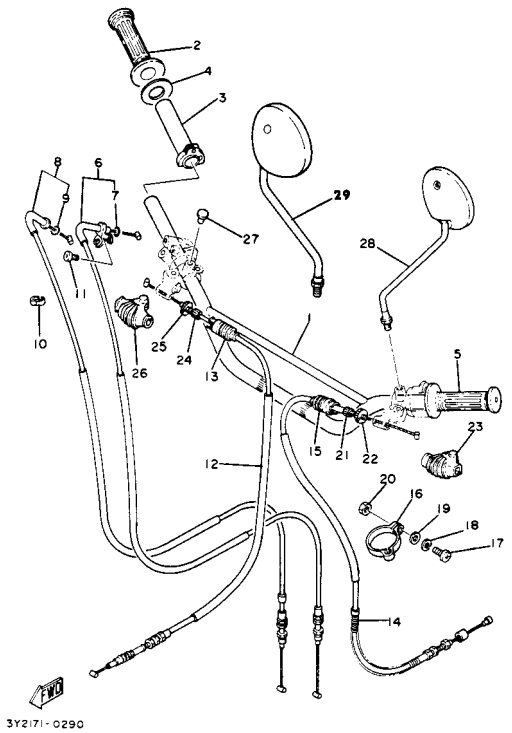
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-25311-00-98	HUB, REAR	1	LOW GLOSS BLACK
2	90560-17311-00	SPACER	1	
3	146-25315-00-00	FLANGE, SPACER	1	
4	93306-20300-00	UNAVAILABLE IN PRICE BOOK (93306-20316)	1	
5	93306-20310-00	BEARING	1	
6	3Y1-25026-00-98	BRAKE SHOE PLATE ASSEMBLY	1	LOW GLOSS BLACK
7	90480-10068-00	. GROMMET	1	
8	25G-W2536-01-00	BRAKE SHOE SET	2	
9	90506-17328-00	SPRING, TENSION	2	
10	3Y6-25351-00-00	CAMSHAFT	1	
11	1E2-25155-00-00	LEVER, CAMSHAFT 1	1	
12	90101-06278-00	BOLT	1	
13	95380-06600-00	NUT	1	
14	3Y1-25366-00-98	CLUTCH, HUB	1	LOW GLOSS BLACK
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	30X-25447-50-00	SPROCKET, DRVN 47T (3Y1-25447-10-33)	1	YAMAHA BLACK
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	94421-17242-00	RIM 2.15X 7	1	
25	3Y1-25304-00-00	SPOKE SET, REAR	1	
26	94146-17415-00	BS 460X17 TW10A	1	BRIDGE- STONE
27	94240-17164-00	TUBE (94246-17158)	1	BRIDGE- STONE

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REAR WHEEL

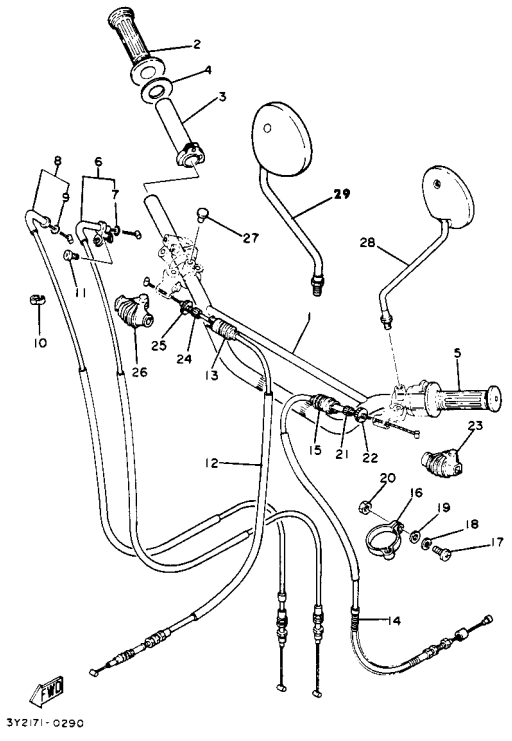
Ref. No.	Part Number	Description	Qty	Remarks
28	94332-17112-00	BAND, RIM (94332-17107) (3.25-17)	1	BRIDGE- STONE
29	3Y1-25394-00-00	SPACER, BEAD	1	
30	9Y585-20097-00	CHAIN, 520DS-98L (94585-20099)	1	
31	94685-20011-00	. JOINT CHAIN	1	
32	150-25381-00-00	AXLE, WHEEL	1	
33	90387-17141-00	COLLAR	1	
34	3Y1-25383-00-00	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

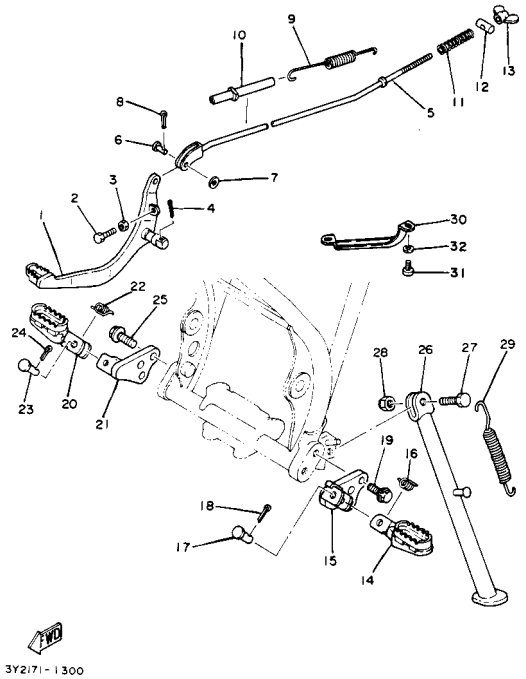
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-26111-00-00	HANDLEBAR	1	
2	1A0-26242-01-00	GRIP (RIGHT)	1	
3	3Y1-26243-01-00	TUBE, THROTTLE GUIDE	1	
4	3Y1-26249-00-00	RING, LEAF	1	
5	1E6-26241-00-00	GRIP LH	1	
6	3Y1-26311-00-00	CABLE, THROTTLE 1	1	
7	93210-08408-00	. O-RING	1	
8	53R-26312-00-00	CABLE, THROTTLE 2 (3Y1-26312-00)	1	
9	93210-08408-00	. O-RING	1	
10	90468-15009-00	CLIP	1	
11	98506-05008-00	SCREW, PAN HEAD	1	
12	3Y1-26341-00-00	CABLE, BRAKE	1	
13	1E6-26342-00-00	BOOT, CABLE	1	
14	3Y0-26335-00-00	CABLE, CLUTCH	1	
15	1E6-26342-00-00	BOOT, CABLE	1	
16	3Y1-26397-00-00	BAND	1	
17	98580-05016-00	SCREW, PAN HEAD	1	
18	92990-05100-00	WASHER, SPRING	1	
19	92901-05600-00	WASHER, PLATE	1	
20	95380-05600-00	NUT	1	
21	90123-08046-00	BOLT	1	
22	90179-08148-00	NUT	1	
23	1E6-26372-00-00	COVER, HANDLE LEVER 1	1	
24	90123-08046-00	BOLT	1	
25	90179-08148-00	NUT	1	
26	1E6-26372-00-00	COVER, HANDLE LEVER 1	1	
27	90338-09012-00	PLUG	1	
28	5Y1-26290-10-00	BACK MIRROR ASSEMBLY (L.H)	1	

CONTINUED ON NEXT FRAME ➤



HANDLEBAR CABLE

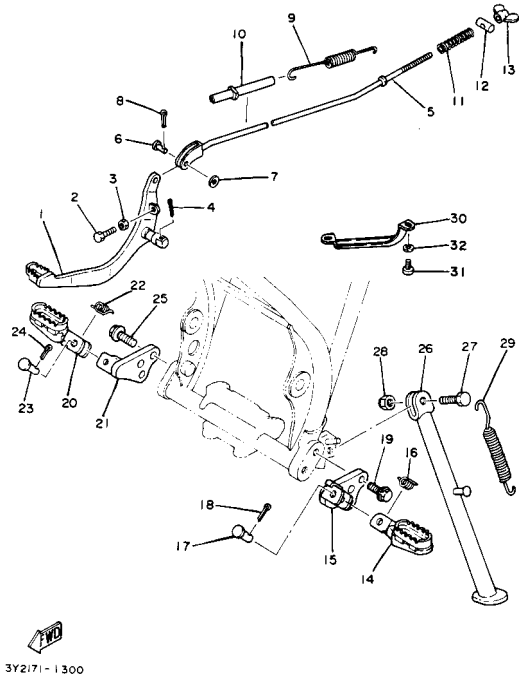
Ref. No.	Part Number	Description	Qty	Remarks
29	3Y1-26290-00-00	BACK MIRROR ASSEMBLY (R.H)	1	ALT. PART



STAND - FOOTREST

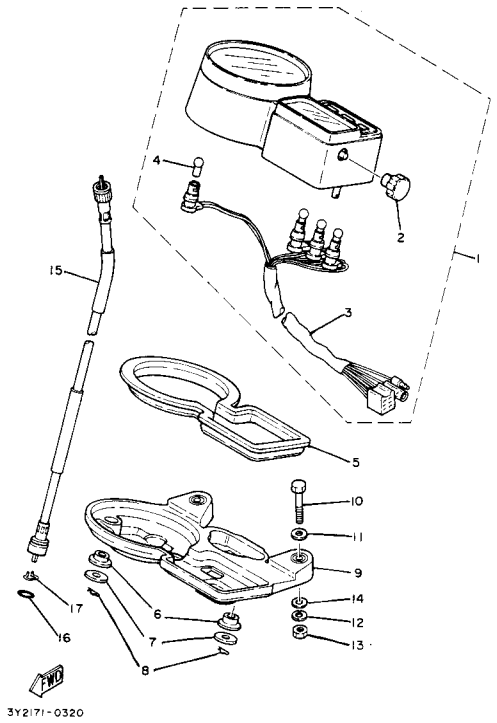
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y3-27211-00-90	PEDAL, BRAKE (3Y1-27211-00-90)	1	UNI CHROME (BLK)
2	90101-06478-00	BOLT, HEX.	1	
3	95380-06700-00	NUT	1	
4	91401-30020-00	PIN, COTTER	1	
5	3Y1-27231-00-00	ROD, BRAKE	1	
6	90240-06103-00	PIN, CLEVIS	1	
7	92990-06200-00	WASHER	1	
8	91490-20020-00	PIN, COTTER	1	
9	90506-18289-00	SPRING, TENSION	1	
10	1M1-27244-00-00	COVER	1	
11	90501-10245-00	SPRING, COMPRESSION	1	
12	90249-12008-00	PIN	1	
13	90179-06411-00	NUT	1	
14	3Y1-27411-00-00	FOOTREST 1	1	BLACK
15	3Y1-27412-00-R4	BRACKET, FOOTREST 1	1	BLACK
16	90508-20023-00	SPRING, TORSION	1	
17	91701-08038-00	PIN, CLEVIS	1	
18	91401-25020-00	PIN, COTTER	1	
19	95811-10025-00	BOLT, FLANGE	2	
20	3Y1-27421-00-00	FOOTREST 2	1	BLACK
21	3Y1-27422-00-R4	BRACKET, FOOTREST 2	1	BLACK
22	90508-20023-00	SPRING, TORSION	1	
23	91701-08038-00	PIN, CLEVIS	1	
24	91401-25020-00	PIN, COTTER	1	
25	95811-10025-00	BOLT, FLANGE	2	
26	3Y1-27311-10-33	STAND, SIDE	1	YAMAHA BLACK
27	90109-10635-00	BOLT	1	
28	90185-10037-00	NUT, SELF-LOCKING	1	

CONTINUED ON NEXT FRAME ➤



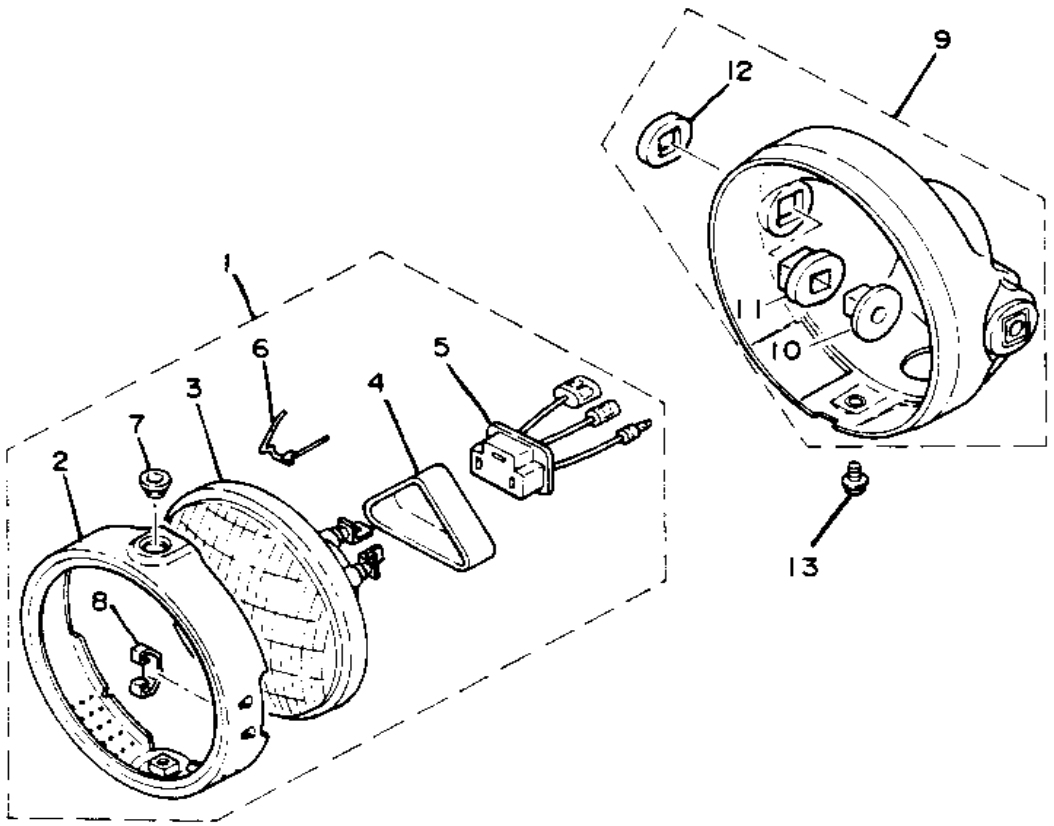
STAND - FOOTREST

Ref. No.	Part Number	Description	Qty	Remarks
29	90507-29009-00	SPRING, TENSION	1	
30	3Y1-27371-00-00	GUIDE LEAD WIRE	1	
31	98516-06012-00	SCREW, PAN HEAD	1	
32	92906-06600-00	WASHER	1	



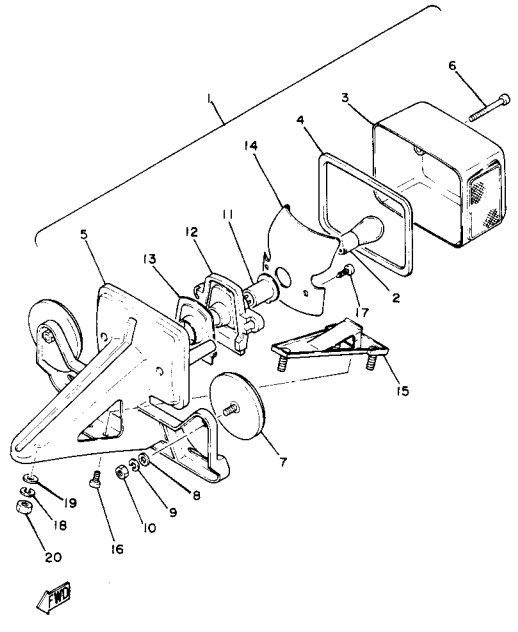
METER

Ref. No.	Part Number	Description	Qty	Remarks
1	(3Y1-83570-A0-00)	SPEEDOMETER ASSEMBLY . .	1	
2	3Y1-83578-00-00	. KNOB, TRIP METER	1	
3	3Y1-83509-00-00	. SOCKET CORD ASSEMBLY .	1	
4	122-83516-10-00	. BULB (122-83516-10)	4	
5	3Y1-83513-00-00	UNAVAILABLE IN PRICE BOOK	1	
6	1M1-83526-00-00	DAMPER 2	3	
7	90201-05033-00	WASHER, PLATE	3	
8	90468-10050-00	CLIP	3	
9	3Y1-83519-00-00	BRACKET, METER	1	
10	97313-06045-00	BOLT (97021-06045-00)	2	
11	92901-06600-00	WASHER	2	
12	92995-06100-00	WASHER, SPRING	2	
13	95380-06600-00	NUT	2	
14	92990-06200-00	WASHER	2	
15	3Y1-83550-01-00	SPEEDOMETER CABLE (3Y1-83550-00)	1	
16	93210-14104-00	O-RING	1	
17	102-25137-00-00	RING, STOP	1	



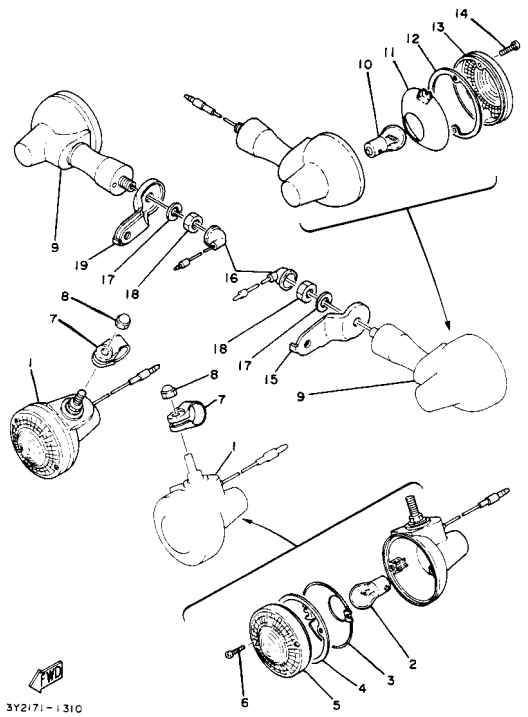
HEADLIGHT

Ref. No.	Part Number	Description	Qty	Remarks
1	¢3J-08411-06-00	UNAVAILABLE IN PRICE BOOK	1	N/A
2	3J0-84195-60-00	. RING, RETAINING	1	
3	2A6-84120-60-00	. LENS ASSEMBLY	1	
4	341-84397-61-00	. COVER, SOCKET	1	
5	371-84312-60-00	. SOCKET	1	
6	1M1-84124-60-00	. SPRING, SET	3	
7	1M1-84133-60-00	. COLLAR, SCREW	1	
8	498-84128-60-00	. SPACER	1	
9	3J0-84130-60-00	BODY ASSEMBLY, HEADLIGHT	1	BLACK
10	498-84145-60-00	. COLLAR, BODY FITTING	2	
11	498-84163-60-00	. DAMPER	2	
12	1M1-84164-60-00	. DAMPER	2	
13	1M1-84137-60-00	BOLT, SPECIAL	1	



TAILLIGHT

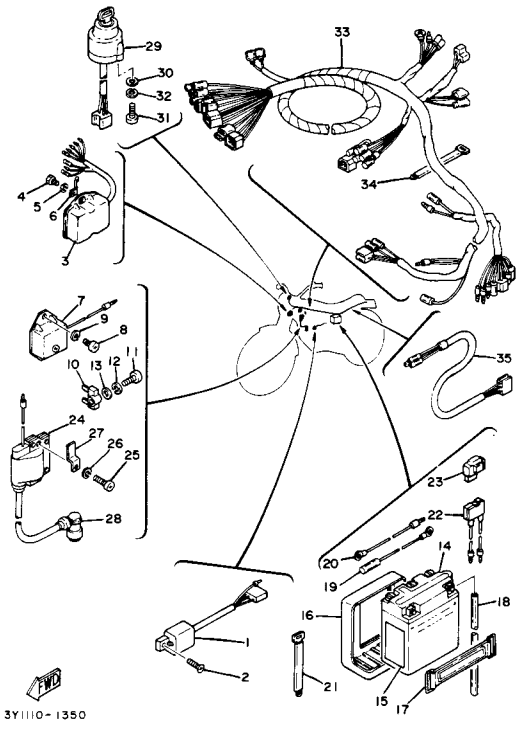
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-84500-60-00	TAILLIGHT ASSEMBLY	1	
2	1M1-84514-60-00	. BULB	1	
3	1M1-84521-60-00	. LENS, TAILLIGHT	1	
4	3Y1-84545-00-00	. GASKET, LENS	1	
5	3Y1-84551-60-00	. BRACKET, LICENCE	1	BLACK
6	3Y1-84524-00-00	. SCREW, lens fitting	2	
7	449-85131-02-00	. REFLECTOR, REAR 1	2	
8	92990-05200-00	. WASHER, PLAIN	2	
9	92990-05100-00	. WASHER, SPRING	2	
10	95380-05600-00	. NUT	2	
11	3Y1-84536-00-00	. SOCKET CORD ASSEMBLY .	1	
12	(3Y1-83527-00-00)	DAMPER	1	
13	3Y1-84554-00-00	. WASHER, SPECIAL	1	
14	3Y1-84531-00-00	. REFLECTER, TAIL LT	1	
15	3Y1-84552-00-00	. BOLT, FITTING	1	
16	98901-04008-00	. SCREW, BIND	2	
17	97780-40116-00	. SCREW, TAPPING	1	
18	92995-06100-00	WASHER, SPRING	3	
19	90201-062G3-00	WASHER, PLATE	3	
20	95380-06600-00	NUT	3	



TURNSIGNAL

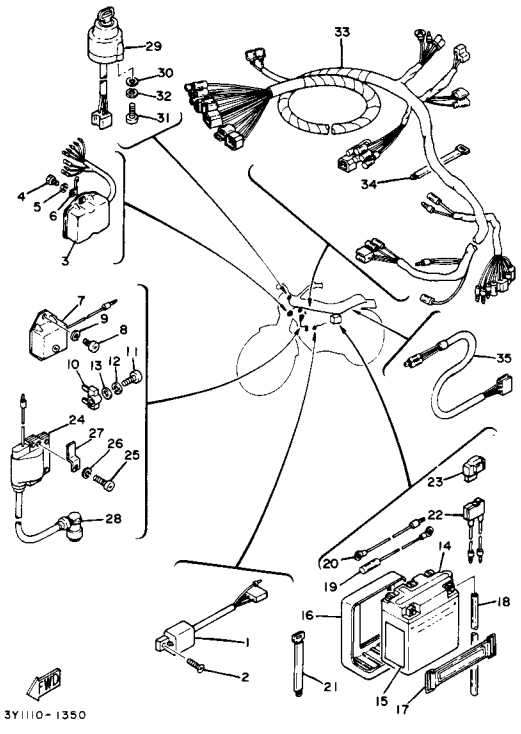
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-83310-60-00	FRT FLSHR LITE ASSEMBLYASS''Y 1	2	
2	115-83311-60-00	. BULB, FLASHER	1	
3	1M1-83309-60-00	. REFLECTOR	1	
4	1M1-83313-60-00	. GASKET, FLSHR LENS	1	
5	341-83312-70-00	. LENS, FLASHER	1	
6	97780-30120-00	. SCREW, PANHEAD TAP	2	
7	1M1-83318-00-00	STAY, FLASHER 1	2	
8	95303-08800-00	NUT (CROWN) (95301-08800)	2	
9	1T9-83330-60-00	R FLSHR LITE ASSEMBLY	2	
10	115-83311-60-00	. BULB, FLASHER	1	
11	1M1-83309-60-00	. REFLECTOR	1	
12	1M1-83313-60-00	. GASKET, FLSHR LENS	1	
13	341-83312-70-00	. LENS, FLASHER	1	
14	97780-30120-00	. SCREW, PANHEAD TAP	2	
15	1T2-83368-00-00	STAY, FLASHER	1	
16	3Y1-83365-00-00	CAP	2	
17	92990-10100-00	WASHER, SPRING	2	
18	95303-10600-00	NUT (95301-10600)	2	
19	1T2-83369-00-00	STAY, FLASHER	1	

ELECTRICAL 1



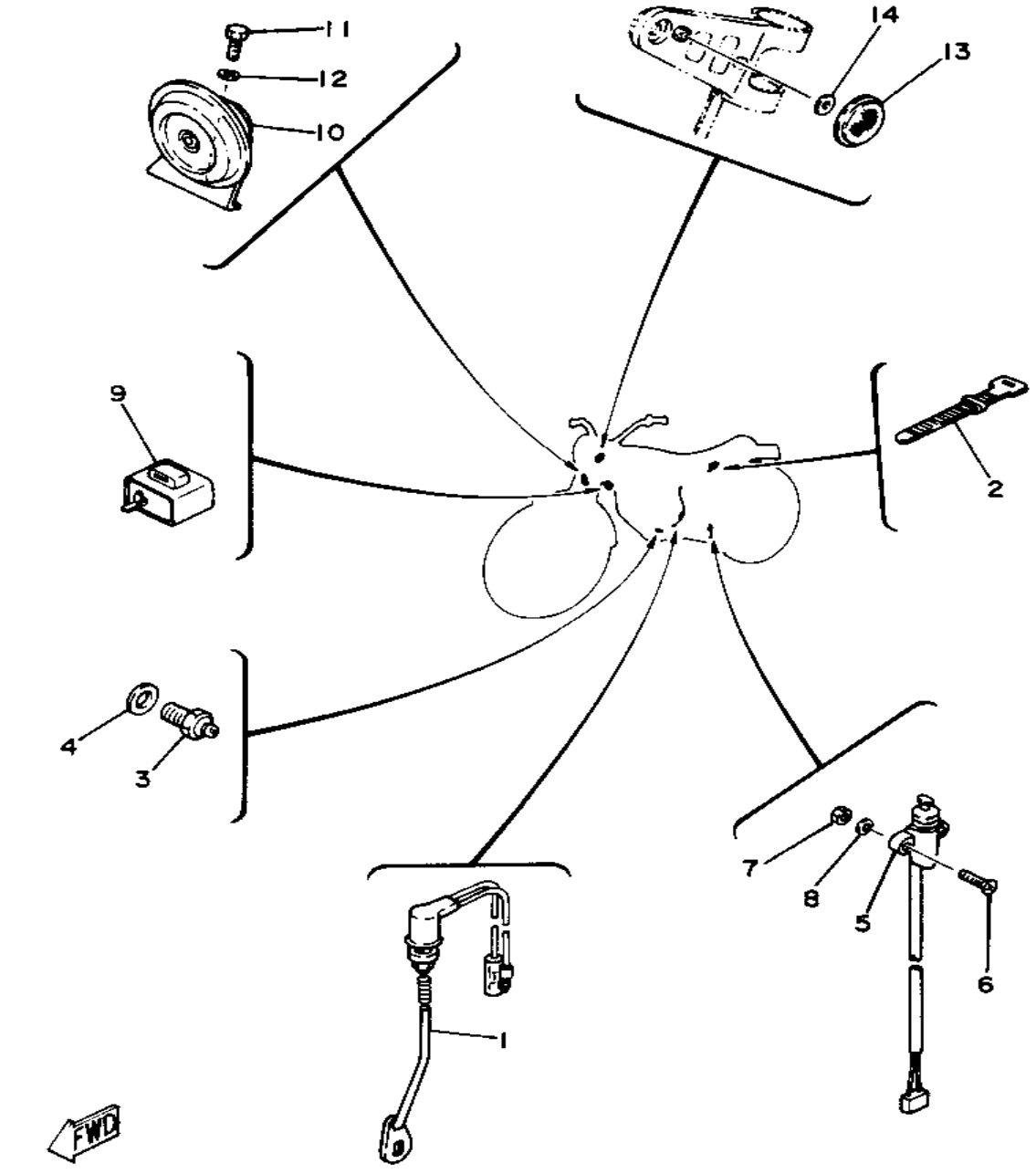
Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-85590-M0-00	CONTROL UNIT ASSEMBLY	1	
2	90151-06010-00	SCREW, COUNTERSUNK	1	
3	3Y1-85540-20-00	CDI UNIT ASSEMBLY	1	
4	97313-06016-00	BOLT, HEXAGON	2	
5	92995-06100-00	WASHER, SPRING	2	
6	(90462-08068-00)	CLAMP	1	
7	443-81910-62-00	VOLTAGE REG ASSEMBLY (498-81910-23)	1	
8	97013-06012-00	BOLT	2	
9	92995-06100-00	WASHER, SPRING	2	
10	1M1-81970-60-00	RECTIFIER ASSEMBLY	1	
11	98580-05020-00	SCREW, PAN HEAD	1	
12	92990-05100-00	WASHER, SPRING	1	
13	92901-05600-00	WASHER, PLATE	1	
14	BTY-6N63B-10-00	YUASA 6N6-3B-1 (1E6-82110-29)	1	
15	118-82141-09-00	LABEL, BATTERY	1	
16	3Y1-82122-00-00	SEAT, BATTERY	1	
17	1E6-82131-00-00	BAND, BATTERY	1	
18	90445-08348-00	HOSE	1	
19	J42-82318-00-00	WIRE, SUB-LEAD	1	
20	1H2-83346-00-00	CORD (1M1-82519-00)	1	
21	341-26397-01-00	BAND	1	
22	3J0-82180-00-00	CIRCUIT BREAKER (3J0-82181-00)	1	
23	3J0-82182-00-00	COVER, CIRCUIT BRKR	1	
24	5G4-82310-40-00	IGNITION COIL ASSEMBLY (J17-82310-21)	1	
25	97011-06025-00	BOLT (97001-06025)	2	
26	92995-06100-00	WASHER, SPRING	2	

CONTINUED ON NEXT FRAME ➤



ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
27	¢90-46314-01-60	UNAVAILABLE IN PRICE BOOK	1	
28	29L-82370-00-00	PLUG CAP ASSEMBLY	1	
29	443-82508-21-00	MAIN SWITCH ASSEMBLY . . .	1	
30	90201-05033-00	WASHER, PLATE	2	
31	98503-05025-00	SCREW, PAN HEAD (98501-05025)	2	
32	92990-05100-00	WASHER, SPRING	2	
33	(3Y1-82590-51-00)	WIRE HARNESS ASSEMBLY . .	1	
34	341-26397-01-00	BAND	1	
35	3Y1-84517-00-00	CORD, TAILLIGHT	1	

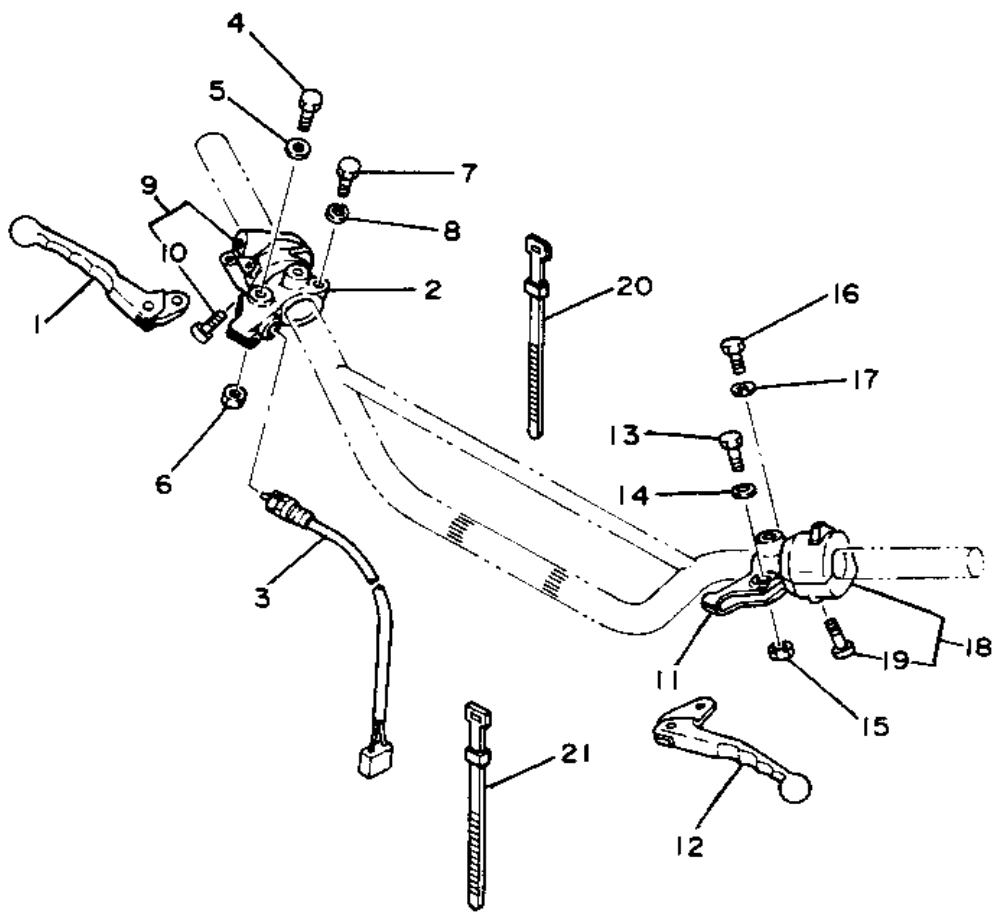


3Y2171-1360

ELECTRICAL 2

Ref. No.	Part Number	Description	Qty	Remarks
1	3Y1-82530-02-00	STOP SWITCH ASSEMBLY (3Y1-82530-00)	1	
2	437-83936-01-00	BAND, SWITCH CORD	1	
3	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
4	90430-10171-00	GASKET	1	
5	5H0-82566-00-00	SWITCH, SIDE STAND	1	
6	98706-05020-00	SCREW, FLAT HEAD	2	
7	95380-05600-00	NUT	2	
8	92990-05100-00	WASHER, SPRING	2	
9	3BK-83350-00-00	FLASHER RELAY ASSEMBLY	1	
10	3Y1-83371-10-00	HORN	1	
11	97013-06012-00	BOLT	2	
12	92995-06100-00	WASHER, SPRING	2	
13	355-85111-01-00	REFLECTOR, FRONT 1	2	
14	90430-06012-00	GASKET	2	

HANDLE SWITCH - LEVER



3Y2171-0370

Ref. No.	Part Number	Description	Qty	Remarks
1	2H0-83922-30-00	LEVER R	1	LOW GLOSS BLACK
2	361-82920-93-00	HOLDER, LEVER 2 (36182-92131-00)	1	
3	M18-39803-00-0	UNAVAILABLE IN PRICE BOOK	1	
4	90109-06797-00	BOLT	1	
5	90201-08083-00	WASHER, PLATE	1	
6	95601-06100-00	NUT, U	1	
7	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
8	92995-06100-00	WASHER, SPRING	1	
9	3Y1-83976-01-00	SWITCH, HANDLE 1	1	
10	98580-05020-00	. SCREW, PAN HEAD	2	
11	3Y6-82911-00-00	HOLDER, LEVER 1	1	
12	2H0-83912-30-00	LEVER L	1	LOW GLOSS BLACK
13	90109-06797-00	BOLT	1	
14	90201-08083-00	WASHER, PLATE	1	
15	95601-06100-00	NUT, U	1	
16	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
17	92995-06100-00	WASHER, SPRING	1	
18	1M1-83973-50-00	SWITCH, HANDLE 3	1	
19	98580-05020-00	. SCREW, PAN HEAD	2	
20	437-83936-01-00	BAND, SWITCH CORD	4	
21	437-83936-01-00	BAND, SWITCH CORD	1	

XT250J
1982 SERVICE DATA

MODEL — IBM I.D. NUMBER	XT250J	3Y1
Initial Engine Number / Frame Number	3Y1-120101 / 3Y1-120101	
Basic Color(s)	Chappy Red	
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Regular / 8 Lit. / 1.7 Lit.	
Dry Vehicle Weight	113 kg	
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	
Temp. Below 15°C (60°F)	SAE 10W30 SE	
AUTOLUBE — Min Stroke / Color Code	ø	
Minimum Output @ 200 Cycles	ø	
Maximum Output @ 200 Cycles	ø	
CARBURETOR — Mfr. / Type / I.D. Number	Mikuni / VM28SS / 3Y1	
Main Jet / Pilot Jet	165 / 17.5	
Needle Jet / Jet Needle-Clip Position	0-8 / 5DM65 Fixed	
Slide Cutaway or Throttle Valve	2.5 (30)	
Float Level / Fuel Level	23.5 ± 0.5mm / 3 ~ 5mm	
Idle rpm	1200 rpm	
Max CO⊕ / Max HC⊕ / Set CO	7.0 % / 300 ppm / 2.0 % (All Settings @ Idle)	
SUSPENSION		
Front Forks: Oil Type / Level / Qty	10 Wt. Fork Oil* / 465mm / 269 ± 2cc	
Gas Pressure	ø	
Spring Length Std.	456.5mm	
Monoshock: Oil Type / Qty	NA	
Gas Pressure	15 kg/cm²	
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm	
Tire Size (Nominal Pressure)	F: 3.00-21 (1.3 kg/cm²) R: 4.60-17 (1.5 kg/cm²)	
TRANSMISSION — Oil Type/Qty Chg/Qty Reassemble	See ENGINE Above	
Primary Drive Type / Teeth / Ratio	Spur Gear / 72-23 / 3.130	
Secondary Drive Type / Teeth / Chain	Chain Drive / 47-15 / 520DS-100L	
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	

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

FILE MOTORCYCLE — 250 SECTION | DATE 10/9/81 | BUL M81-038

CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Specific Gravity / Charge Rate	Nippon Denchi 6N6-3B-1 (6V 6AH) / 1.26 / 0.6A
Maximum Output	7.6V 2.0A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	ø
Charge Coil Color Code / Ω	Grn ~ Blk / 0.34 Ω ± 10%
IGNITION SYSTEM	Capacitor-Discharge Ignition
Ignition Timing	7° Mark
	Std: 7° BTDC @ 1200 rpm Adv: 32 ± 3° @ 4000 rpm
Spark Plug Type	NGK BP-7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 20%
Point Gap / Condenser Capacitance	ø / ø
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0 Ω ± 15% / 5.9K Ω ± 15%
Pulser Coil or Pickup Coil Color Code / Ω	Gry-Red ~ Wht-Grn / 215 Ω ± 10%
Source Coil Color Code / Ω	Brn ~ Red / 490 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V35-35W / 6V25-5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Yel ~ Blk / 0.21 Ω ± 10%
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 8.3 ~ 13.0 m-kg
Front Axle Holder Nut	ø
Rear Axle Nut	16 x 1.5: 8.3 ~ 13.0 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

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-03-01	
Service Manual	LIT-11616-03-01	Supp to XT250G, H (01-91)
Assembly Manual	LIT-11666-01-91	Same as XT250G, H
Consumer Information	LIT-11656-03-01	

FILE MOTORCYCLE — 250 SECTION	DATE 10/9/81	BUL M81-038

CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Specific Gravity / Charge Rate	Nippon Denchi 6N6-3B-1 (6V 6AH) / 1.26 / 0.6A
Maximum Output	7.6V 2.0A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	ø
Charge Coil Color Code / Ω	Grn ~ Blk / 0.34 Ω ± 10%
IGNITION SYSTEM	Capacitor-Discharge Ignition
Ignition Timing	7° Mark
	Std: 7° BTDC @ 1200 rpm Adv: 32 ± 3° @ 4000 rpm
Spark Plug Type	NGK BP-7ES or Nippon Denso W22EP
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 10K Ω ± 20%
Point Gap / Condenser Capacitance	ø / ø
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0 Ω ± 15% / 5.9K Ω ± 15%
Pulser Coil or Pickup Coil Color Code / Ω	Gry-Red ~ Wht-Grn / 215 Ω ± 10%
Source Coil Color Code / Ω	Brn ~ Red / 490 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V35-35W / 6V25-5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Yel ~ Blk / 0.21 Ω ± 10%
TORQUE VALUES	
Front Axle Nut	14 x 1.5: 8.3 ~ 13.0 m-kg
Front Axle Holder Nut	ø
Rear Axle Nut	16 x 1.5: 8.3 ~ 13.0 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

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-03-01	
Service Manual	LIT-11616-03-01	Supp to XT250G, H (01-91)
Assembly Manual	LIT-11666-01-91	Same as XT250G, H
Consumer Information	LIT-11656-03-01	