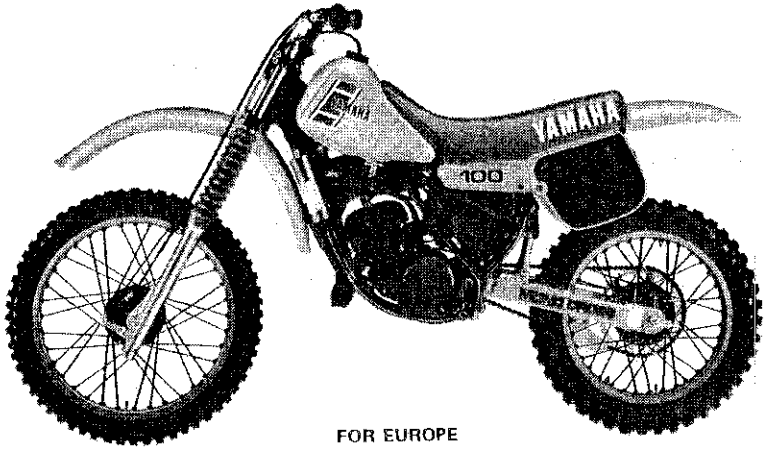


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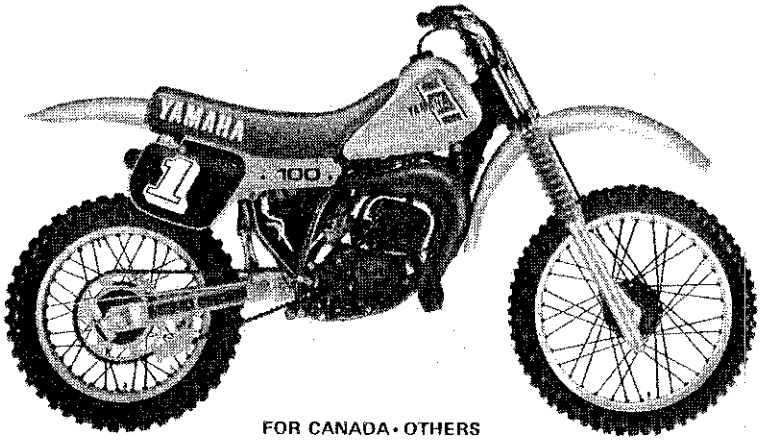
PARTS CATALOGUE

YZ100K (5X3)

135X3-300E1



FOR EUROPE



FOR CANADA • OTHERS

FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha YZ 100K (5X3).
When you are ordering replacement parts for the YZ 100K (5X3), refer to this Parts Catalogue and quote both part numbers and part names correctly.

1. Modifications or additions which have been made after issue of the Parts Catalogue will be announced in the Yamaha Parts News.
   It is advisable that according to the Yamaha Parts News you make necessary corrections to the Parts Catalogue on hand to keep it up-to-date.

2. Abbreviations
   The following abbreviations are used in this Parts Catalogue.
   - U.R. Use size (thickness) and/or number as required.
   - U.N. Use as many as you need.
   - A.P. Alternate Parts
   - L.M. Local Made
   - F# Frame No. (Applicable machine No.)

3. The parts marked with (*) in the parts number column of this Catalogue are not supplied with by Yamaha, those have to be found locally.

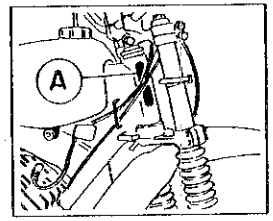
4. Parts, which are to be supplied in the form of assemblies, are listed with an indention of one letter's space, and a dot (.) is put against the name of each part.
   EXAMPLE
   CARBURETOR ASS'Y
   . JET, pilot
   . NOZZLE, main

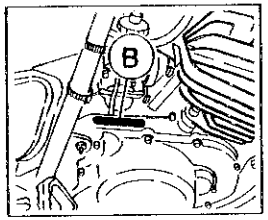
5. Indication of No. of constituent parts for assembly
   The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.
   EXAMPLE

Part No.	Description	Q'ty	Remarks
2F5-83310-60	FRONT FLASHER LIGHT ASS'Y	2	
115-83311-60	. BULB (6V-18W)	1	
1M1-83309-60	. REFLECTOR	1	

6. Initial Serial No. and Color Code

Ⓐ	Frame Serial No.	5X3-060101 and following
Ⓑ	Engine Serial No.	5X3-060101 and following





Color Code	Color Name	Abbreviate
36	Clean White	

7. Applicable colors of graphics are represented in the "Remarks" column by the letter(s) appropriately picked out of the full word(s) showing such colors.
   EXAMPLE

Part No.	Description	Q'ty	Remarks
2N4-24110-00-X5	FUEL TANK COMP.	1	MAXIM RED
3J1-24240-10	. GRAPHIC, fuel tank set	1	for MXR

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CHASSIS

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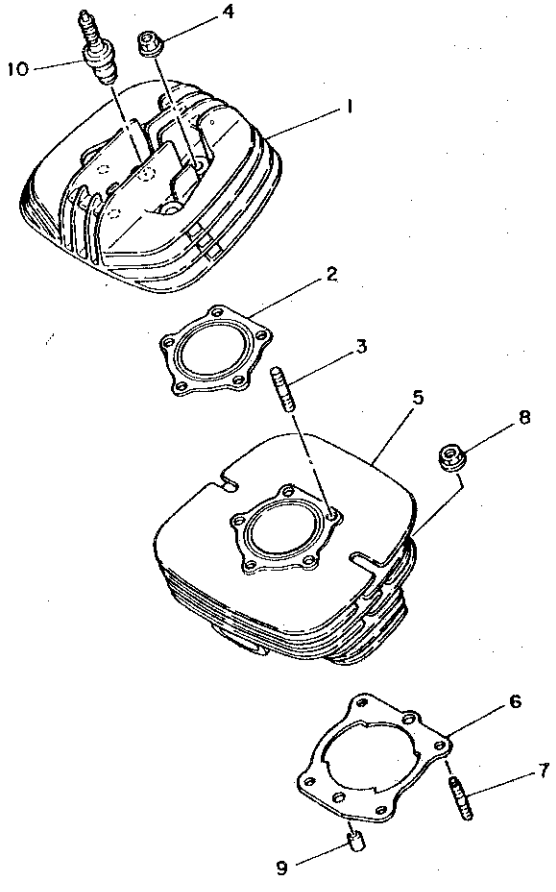
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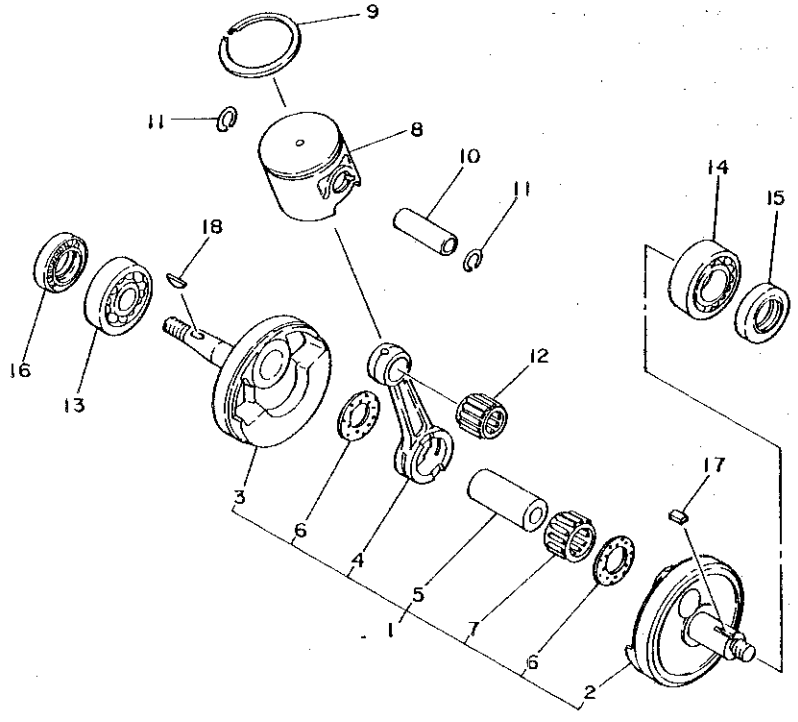
5X3100-2010

FIG. 1 CYLINDER HEAD, CYLINDER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-11111-00	HEAD, cylinder 1	1	
2	5X3-11181-00	GASKET, cylinder head 1	1	
3	90116-08394	BOLT, stud	5	
4	90179-08299	NUT	5	
5	5X3-11311-00	CYLINDER 1	1	
6	4V2-11351-00	GASKET, cylinder	1	
7	90116-10278	BOLT, stud	4	
8	90179-10292	NUT	4	
9	91830-21014	PIN, dowel	2	
10	*	PLUG, spark (CHAMPION N-84)	1	LM

B2

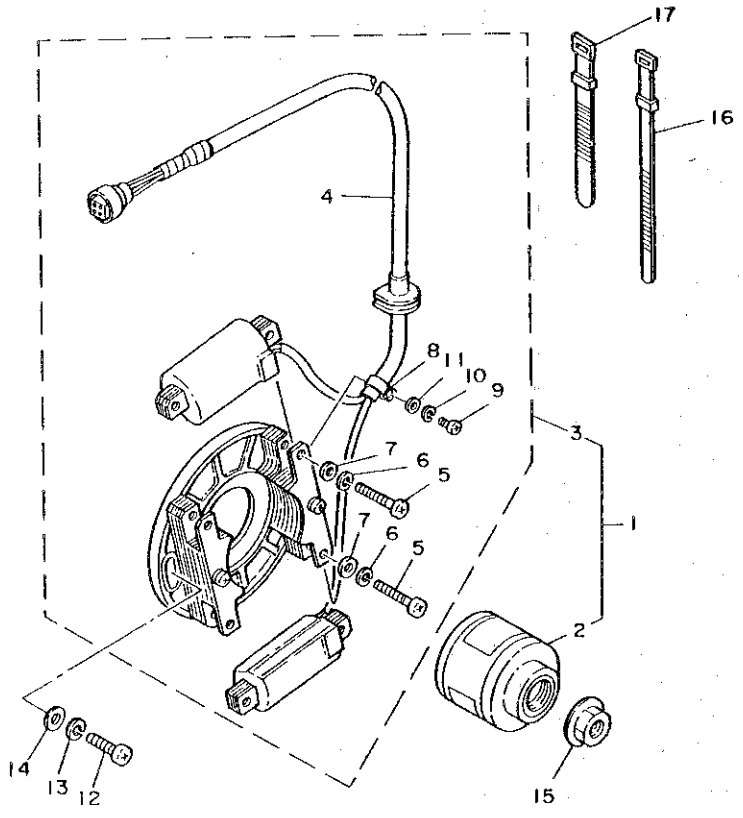
FIG. 2 CRANKSHAFT•PISTON



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R3-11400-00	CRANKSHAFT ASSY	1	
2	3R3-11412-00	•CRANK 1	1	
3	4V2-11422-00	•CRANK 2	1	
4	4V2-11651-00	•ROD, connecting	1	
5	3M5-11681-00	•PIN, crank 1	1	
6	90209-22071	•WASHER	2	
7	93310-422H0	•BEARING, cylindrical	1	
8	5X3-11631-01-97	PISTON (STD)	1	UR
	5X3-11631-01-98	PISTON (STD)	1	UR
	5X3-11635-01	PISTON (1ST O/S 0.25MM)	1	AP
	5X3-11636-01	PISTON (2ND O/S 0.50MM)	1	AP
	5X3-11637-01	PISTON (3RD O/S 0.75MM)	1	AP
	5X3-11638-01	PISTON (4TH O/S 1.00MM)	1	AP
9	5X3-11611-00	RING, Piston	1	
	5X3-11611-10	RING, Piston	1	AP
	5X3-11611-20	RING, Piston	1	AP
	5X3-11611-30	RING, Piston	1	AP
	5X3-11611-40	RING, Piston	1	AP
10	1J4-11633-00	PIN, Piston	1	
11	4V2-11634-00	CLIP, Piston Pin	2	
12	93310-216J2	BEARING, cylindrical	1	
13	93306-30406	BEARING (B6304C3)	1	
14	93306-20529	BEARING (B6205C4)	1	
15	93103-28126	OIL SEAL	1	
16	93102-25258	OIL SEAL	1	
17	90282-05038	KEY, straight	1	
18	90280-03017	KEY, woodruff	1	

FWD

5X3100-2021



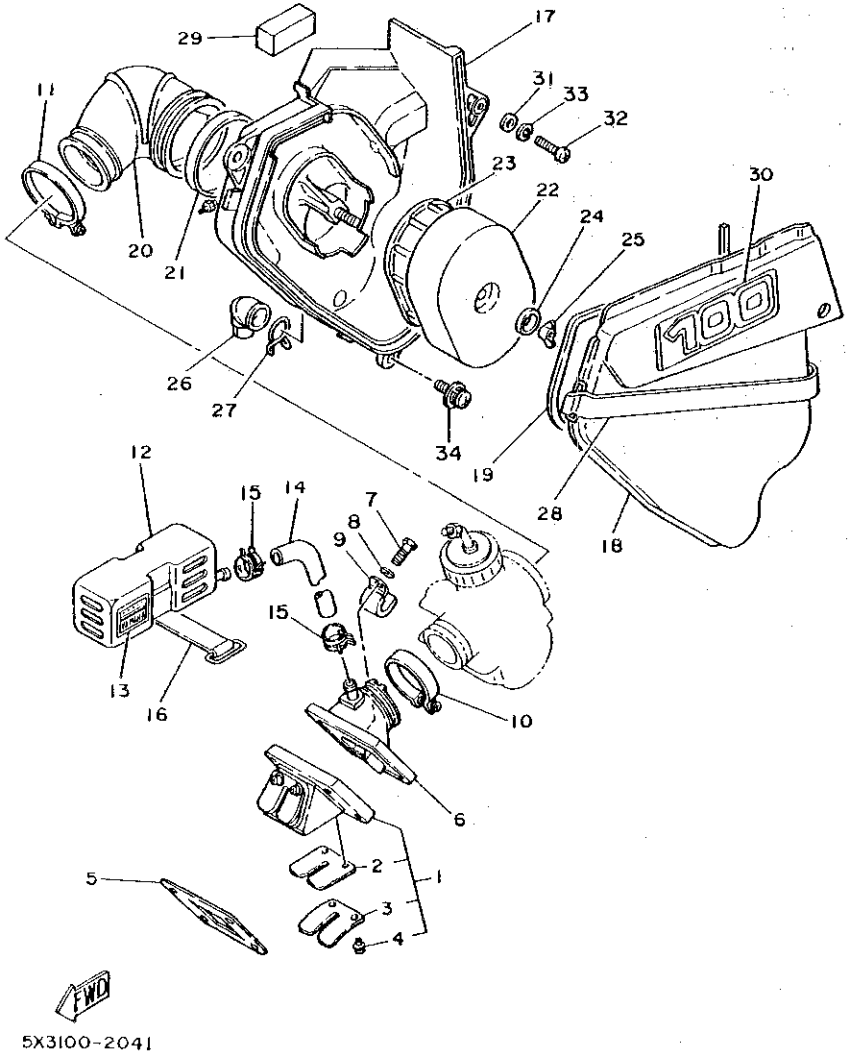
FWD

5X3100-2030

FIG. 3 C.D.I MAGNETO

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-85500-10	C.D.I. MAGNETO ASSY	1	
2	5X3-85550-10	.ROTOR ASSY	1	
3	5X3-85510-11	.STATOR ASSY	1	
4	5X3-85520-10	..COIL, charge	1	
5	98501-05030	..SCREW, Pan head	6	
6	92901-05100	..WASHER, spring	6	
7	92901-05600	..WASHER, Plate	6	
8	109-81328-11	..CLAMP	1	
9	98501-04008	..SCREW, Pan head	1	
10	92901-04100	..WASHER, spring	1	
11	92901-04600	..WASHER, Plate	1	
12	92501-06020	SCREW, Pan head	2	
13	92901-06100	WASHER, spring	2	
14	92901-06600	WASHER, Plate	2	
15	90179-10257	NUT	1	
16	437-83936-00	BAND, switch cord	3	
17	437-83936-10	BAND, switch cord	1	

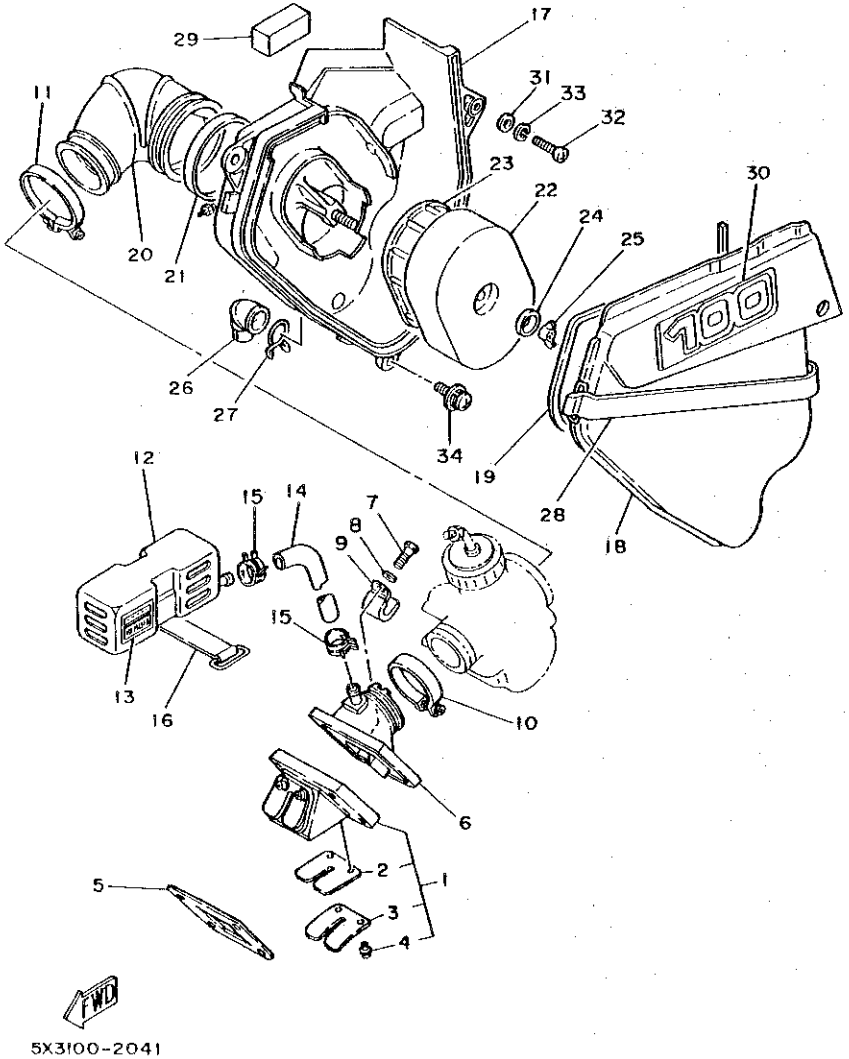
FIG. 4 INTAKE



5X3100-2041

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1L8-13610-00	REED VALVE ASSY	1	
2	1L8-13613-00	•REED, valve	2	
3	311-13616-01	•STOPPER, reed valve	2	
4	97602-03108	•SCREW, Pan head with washer	4	
5	10V-13621-00	GASKET, valve seat	1	
6	5X3-13565-00	JOINT, carburetor	1	
7	97301-06025	BOLT	4	
8	92901-06600	WASHER, Plate	4	
9	90462-05005	CLAMP	1	
10	90460-43053	CLAMP, hose	1	
11	90460-58807	CLAMP, hose	1	
12	5X2-13581-00	CHAMBER, air	1	
13	4V3-1441K-00	EMBLEM	1	
14	90445-15612	HOSE	1	
15	90467-16063	CLIP	2	
16	2T4-82131-00	BAND, battery	1	
17	5X3-14411-00	CASE, air cleaner 1	1	
18	5X3-14412-10	CAP, cleaner case 1	1	
19	5X4-14452-00	SEAL	1	
20	5X3-14453-00	JOINT, air cleaner 1	1	
21	90460-75020	CLAMP, hose	1	
22	5X4-W1442-00	ELEMENT, air cleaner	1	
23	5X4-14458-00	GUIDE	1	
24	2X4-14468-00	PLATE, element fitting	1	
25	90175-06012	NUT, wing	1	
26	1W1-14457-01	SEAL	1	
27	90467-20030	CLIP	1	
28	5X3-14455-00	BAND	1	

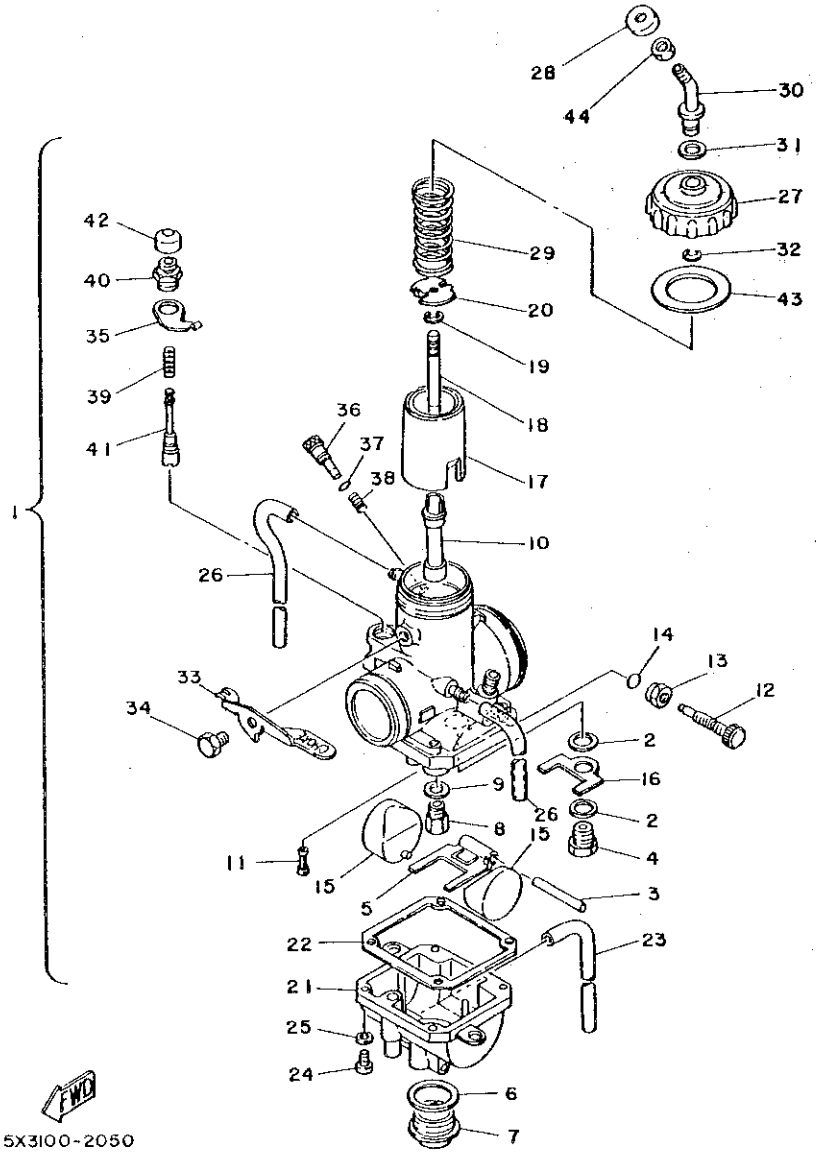
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5X3100-2041

FIG. 4 INTAKE

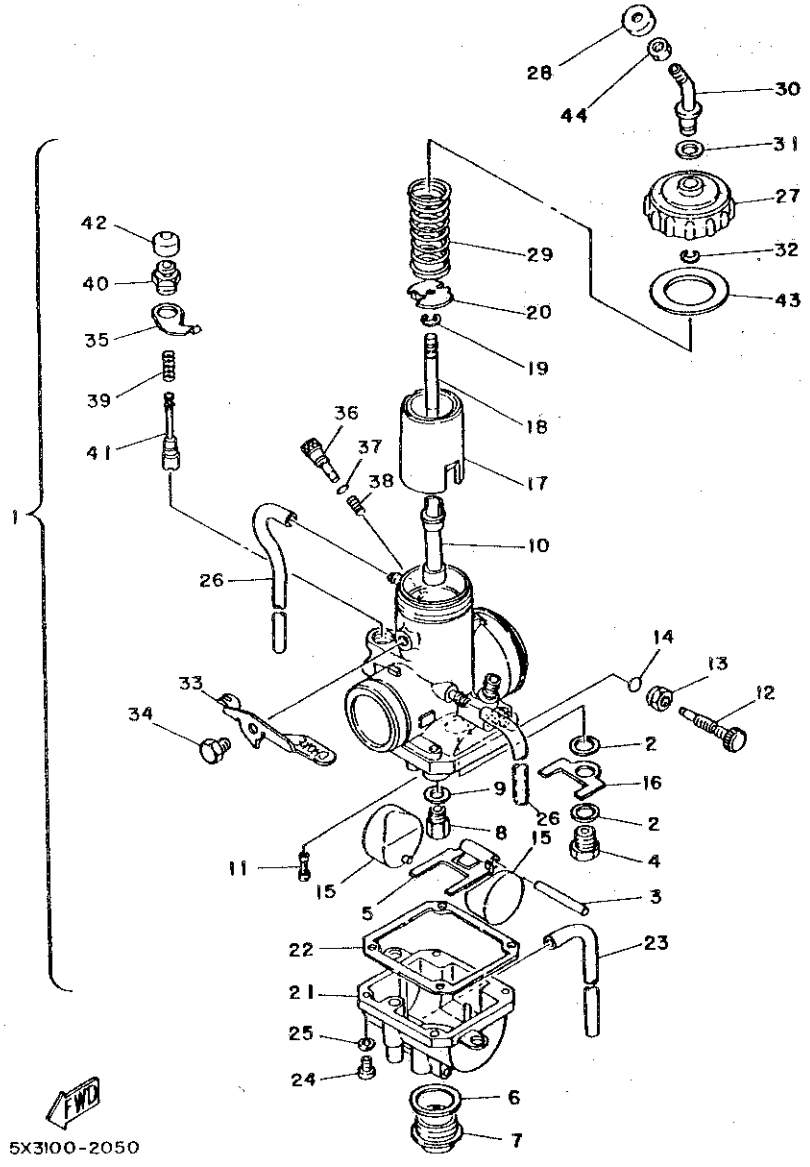
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	5X4-14462-00	SEAL	1	
30	5X3-21737-10	EMBLEM	1	
31	90201-06052	WASHER, Plate	1	
32	92501-06025	SCREW, Pan head	1	
33	92901-06100	WASHER, sPring	1	
34	90159-06060	SCREW, with washer	2	



5X3100-2050

FIG. 5 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-14101-00	CARBURETOR ASSY 1	1	
2	214-14195-00	•WASHER, needle valve	2	
3	537-14186-00	•PIN, float	1	
4	168-14190-28	•NEEDLE VALVE ASSY	1	
5	2K5-14187-00	•ARM, float	1	
6	278-14117-00	•WASHER, Plug screw	1	
7	537-14115-00	•PLUG, screw	1	
8	137-14143-36	•JET, main (#180)	1	UR
	137-14143-38	•JET, main (#190)	1	UR
	137-14143-40	•JET, main (#200)	1	UR
9	537-14153-00	•WASHER, main Jet	1	
10	278-14141-52	•NOZZLE, main	1	
11	193-14142-50	•JET, Pilot (#50.0)	1	
12	537-14122-00	•SCREW, throttle	1	
13	537-14161-00	•NUT, throttle screw	1	
14	214-14147-00	•O-RING	1	
15	280-14185-00	•FLOAT	2	
16	537-14146-00	•PLATE	1	
17	537-14112-25	•VALVE, throttle 1	1	
18	1J4-14116-10	•NEEDLE	1	
19	164-14137-00	•CLIP	1	
20	537-14136-00	•SEAT, spring	1	
21	537-14181-16	•BODY, float chamber 1	1	
22	537-14184-00	•GASKET, float chamber	1	
23	183-14197-01	•PIPE	1	
24	98501-04016	•SCREW, Pan head	4	
25	92902-04100	•WASHER, spring	4	
26	310-14196-00	•PIPE	2	

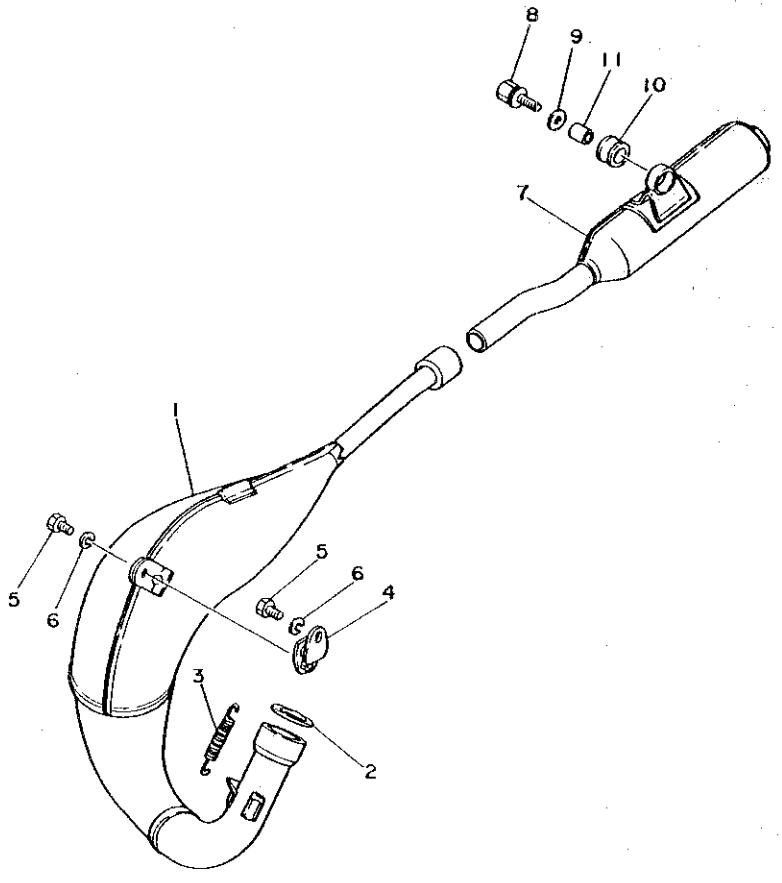


5X3100-2050

FIG. 5 CARBURETOR

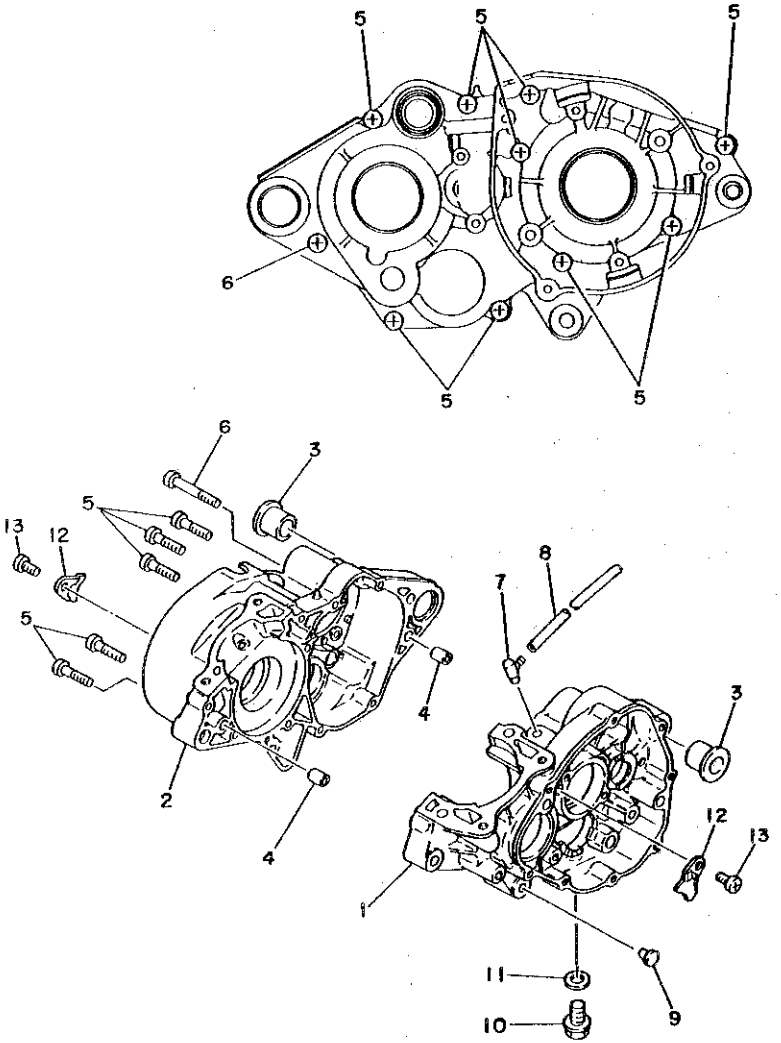
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	2K5-14158-00	•TOP, mixing chamber	1	
28	1M1-14169-00	•CAP	1	
29	537-14131-00	•SPRING, throttle valve	1	
30	2K5-14155-00	•HOLDER, guide	1	
31	363-14198-00	•GASKET	1	
32	363-14137-00	•CLIP	1	
33	537-14175-00	•LEVER, starter 1	1	
34	537-14162-00	•BOLT, starter lever	1	
35	537-14178-00	•PLATE, starter lever	1	
36	525-14123-00	•SCREW, air adjusting	1	
37	354-14147-00	•O-RING	1	
38	174-14134-00	•SPRING, air adjusting	1	
39	500-14135-00	•SPRING, Plunger	1	
40	802-14174-00	•CAP, Plunger	1	
41	174-14171-00	•PLUNGER, starter	1	
42	802-14173-00	•COVER, Plunger cap	1	
43	2K5-14198-00	•GASKET	1	
44	127-14161-00	•NUT, cable adjusting	1	

FIG. 6 EXHAUST



5X3100-2060

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-14610-00	EXHAUST PIPE ASSY 1	1	
2	3R3-14613-00	GASKET, exhaust PiPe	1	
3	90507-20030	SPRING, tension	2	
4	565-14771-00	STAY, muffler 1	1	
5	97301-06012	BOLT	2	
6	92901-06100	WASHER, sPring	2	
7	5X4-14753-00	SILENCER, exhaust	1	
8	90109-08512	BOLT	1	
9	90201-08114	WASHER, Plate	1	
10	90480-22269	GROMMET	1	
11	90387-081A3	COLLAR	1	

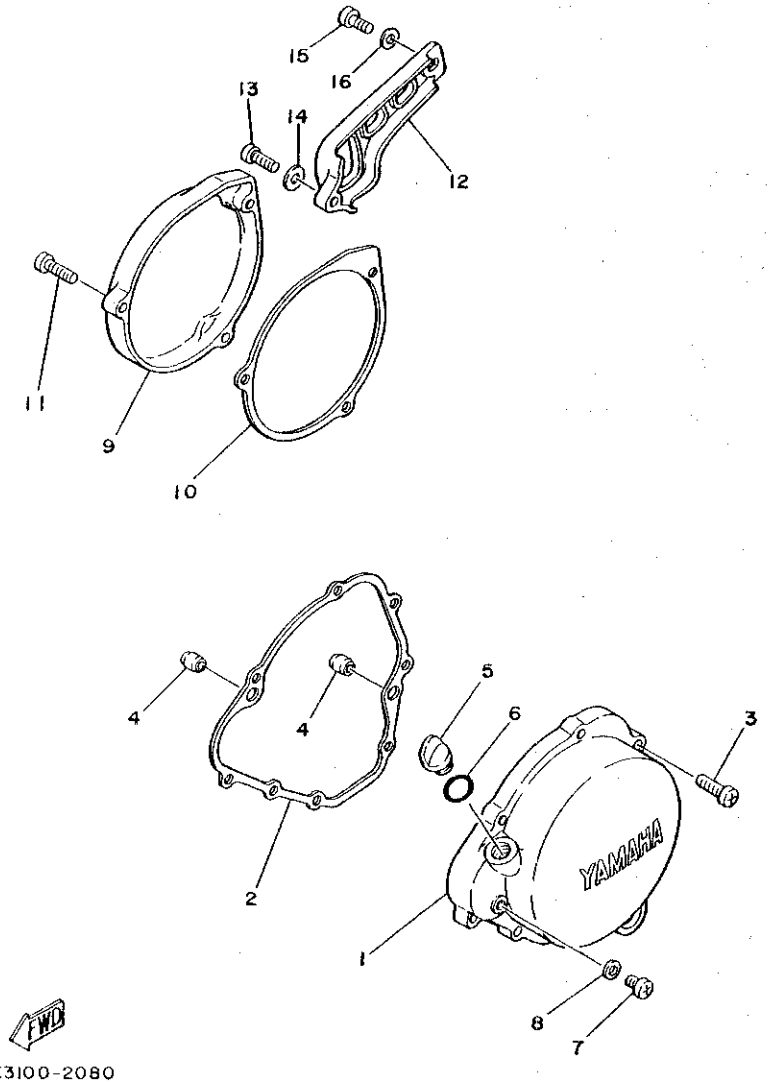


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FIG. 7 CRANKCASE

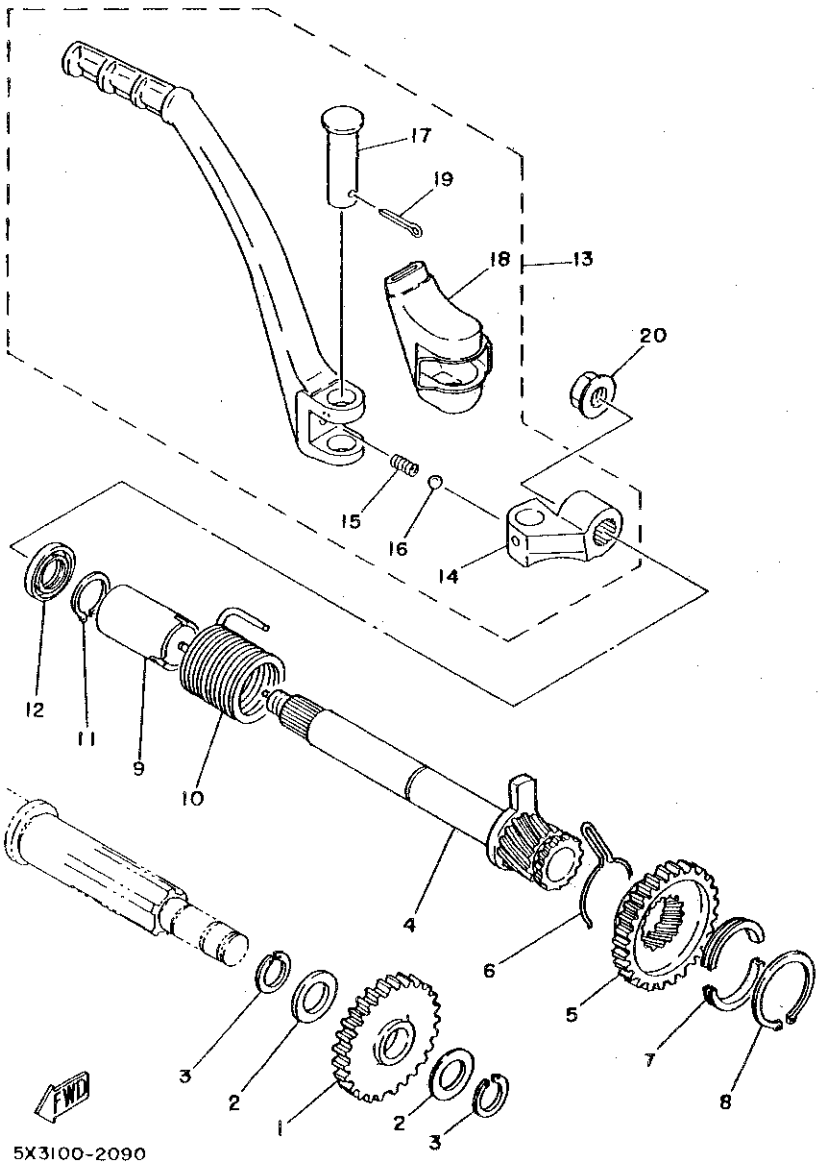
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-15111-00	CRANKCASE 1	1	
2	4V2-15121-00	CRANKCASE 2	1	
3	90387-16781	COLLAR	2	
4	91830-21014	PIN, dowel	2	
5	91316-06035	BOLT	9	
6	91316-06050	BOLT	1	
7	2N4-15371-00	BREATHER	1	
8	90445-07340	HOSE	1	
9	90338-07011	PLUG	1	
10	90340-12059	PLUG, straight screw	1	
11	90430-12038	GASKET	1	
12	3R3-15128-01	HOLDER	2	
13	92501-08010	SCREW, Pan head	2	

FIG. 8 CRANKCASE COVER



5X3100-2080

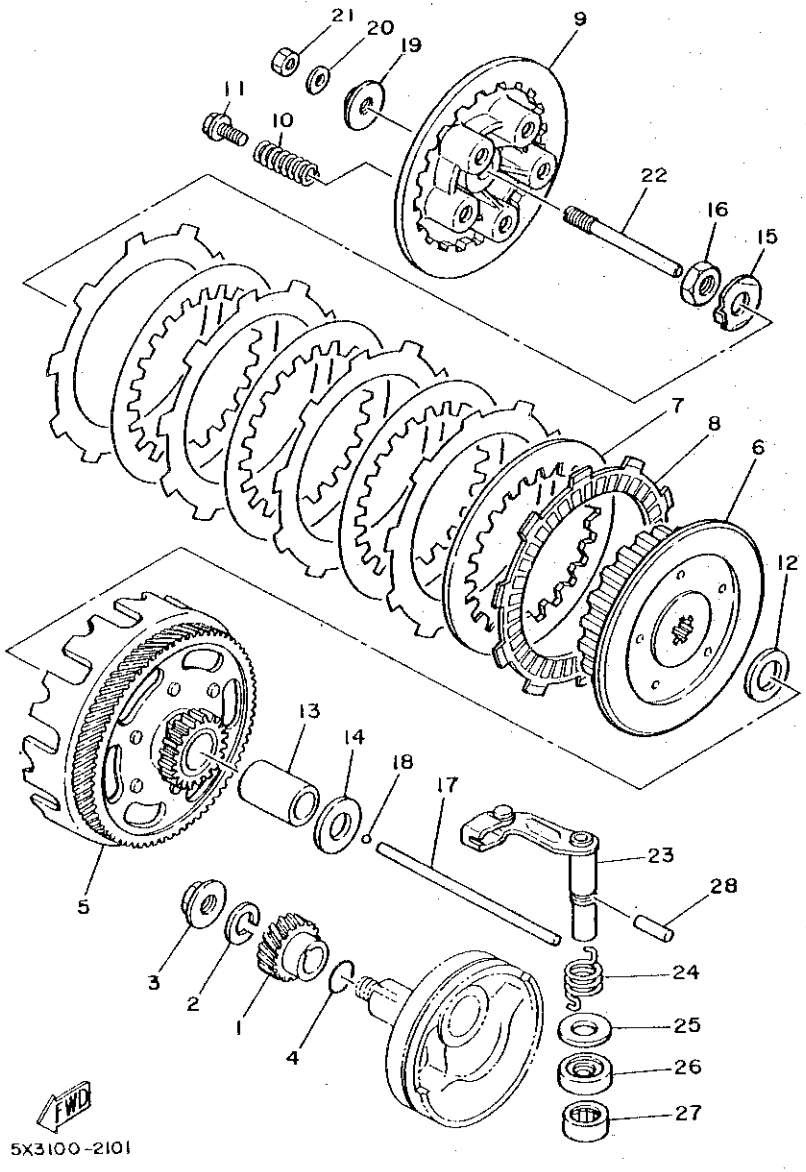
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R3-15411-00	COVER, crankcase 1	1	
2	3R3-15451-01	GASKET, crankcase cover	1	
3	92506-06025	SCREW, Pan head	8	
4	91830-21014	PIN, dowel	2	
5	1G8-15362-00	PLUG, oil level	1	
6	93210-14104	O-RING	1	
7	92506-06008	SCREW, Pan head	1	
8	90430-06016	GASKET	1	
9	3R3-15421-00	COVER, crankcase 2	1	
10	4V2-15455-00	GASKET 1	1	
11	92506-06025	SCREW, Pan head	3	
12	3R3-15431-00	COVER, crankcase 3	1	
13	92501-06015	SCREW, Pan head	1	
14	90201-06067	WASHER, Plate	1	
15	92501-06020	SCREW, Pan head	1	
16	92901-06200	WASHER, Plain	1	



5X3100-2090

FIG. 9 KICK STARTER

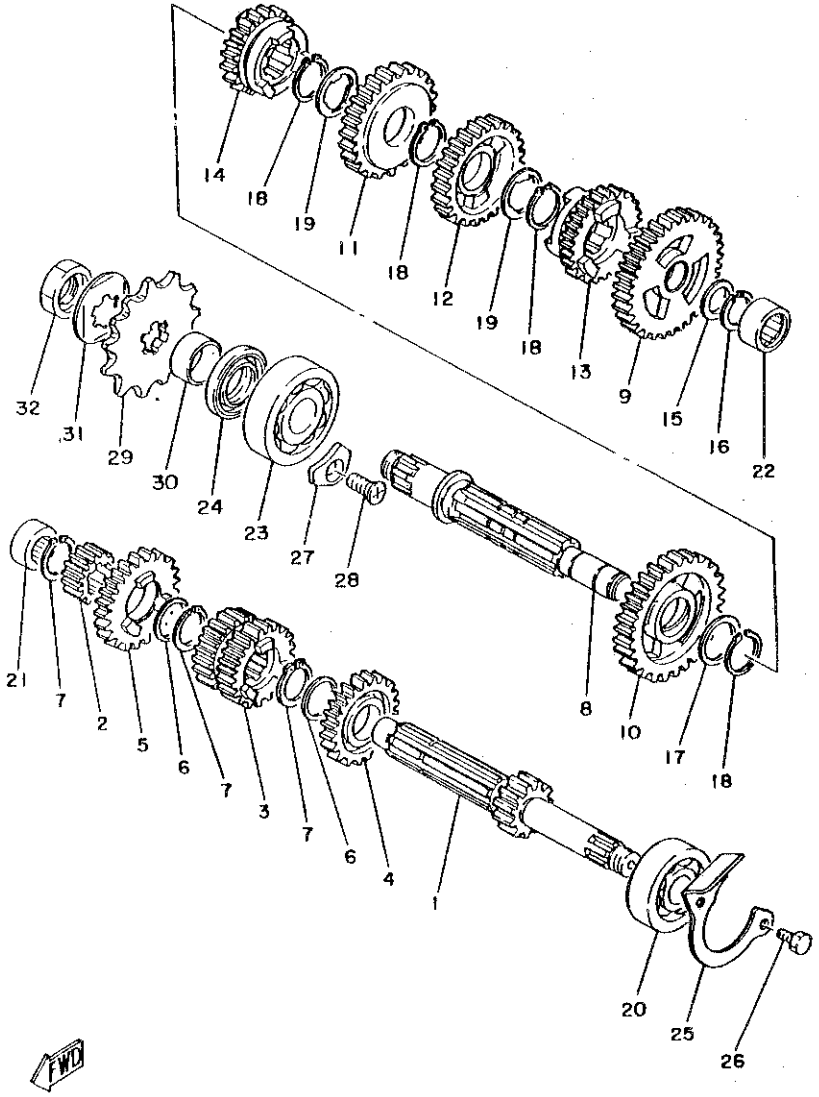
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R3-15651-01	GEAR, sProcket idle (25T)	1	
2	137-17417-00-05	SHIM (0.5T)	2	
3	93440-15012	CIRCLIP	2	
4	3R3-15660-00	KICK AXLE ASSY	1	
5	3R3-15641-00	GEAR, kick (25T)	1	
6	90468-26048	CLIP	1	
7	248-15654-00	HOLDER, kick Gear	2	
8	93410-30012	CIRCLIP	1	
9	3R3-15666-00	SPACER	1	
10	90508-26427	SPRING, torsion	1	
11	93410-17037	CIRCLIP	1	
12	93101-17062	OIL SEAL	1	
13	5X3-15620-00	KICK CRANK ASSY	1	
14	5X3-15621-00	•BOSS, kick crank	1	
15	90501-12081	•SPRING, comPression	1	
16	93507-32009	•BALL	1	
17	91702-12040	•PIN, clevis	1	
18	3R3-15618-01	•COVER, kick lever	1	
19	91401-40020	•PIN, cotter	1	
20	90179-10272	NUT	1	



5X3100-2101

FIG. 10 CLUTCH

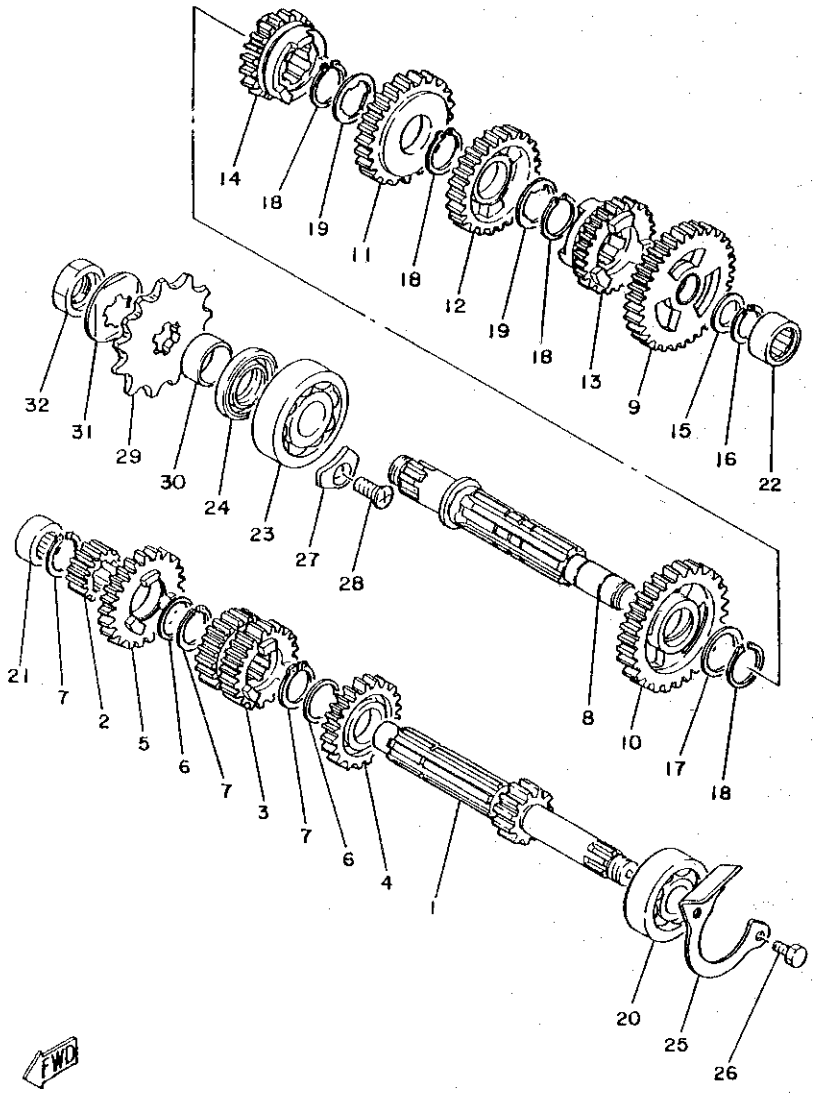
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R3-16111-00	GEAR, Primary drive (18T)	1	
2	90204-12007	WASHER, spring	1	
3	90179-12302	NUT	1	
4	93210-20027	O-RING	1	
5	3R3-16150-00	DRIVEN GEAR ASSY (62T)	1	
6	1G8-16371-00	BOSS, clutch	1	
7	3R3-16325-00	PLATE, clutch 2	4	
8	537-16321-00	PLATE, friction	5	
9	1W1-16351-00	PLATE, Pressure 1	1	
10	90501-20361	SPRING, compression	5	
11	90159-05011	SCREW, with washer	5	
12	90201-17550	WASHER, Plate	1	
13	90560-17190	SPACER	1	
14	90201-17550	WASHER, Plate	1	
15	90215-14204	WASHER, lock	1	
16	90170-14171	NUT	1	
17	2X3-16357-00	ROD, Push 2	1	
18	93503-16010	BALL	1	
19	1W1-16358-00	PLATE, Push	1	
20	92901-06200	WASHER, Plain	1	
21	95301-06600	NUT	1	
22	1W1-16356-01	ROD, Push 1	1	
23	3R3-16380-02	PUSH LEVER ASSY	1	
24	90508-14426	SPRING, torsion	1	
25	90201-14217	WASHER, Plate	1	
26	93104-14004	OIL SEAL	1	
27	93315-21429	BEARING, cylindrical	1	
28	93604-16092	PIN, dowel	1	



5X3100-2110

FIG. 11 TRANSMISSION

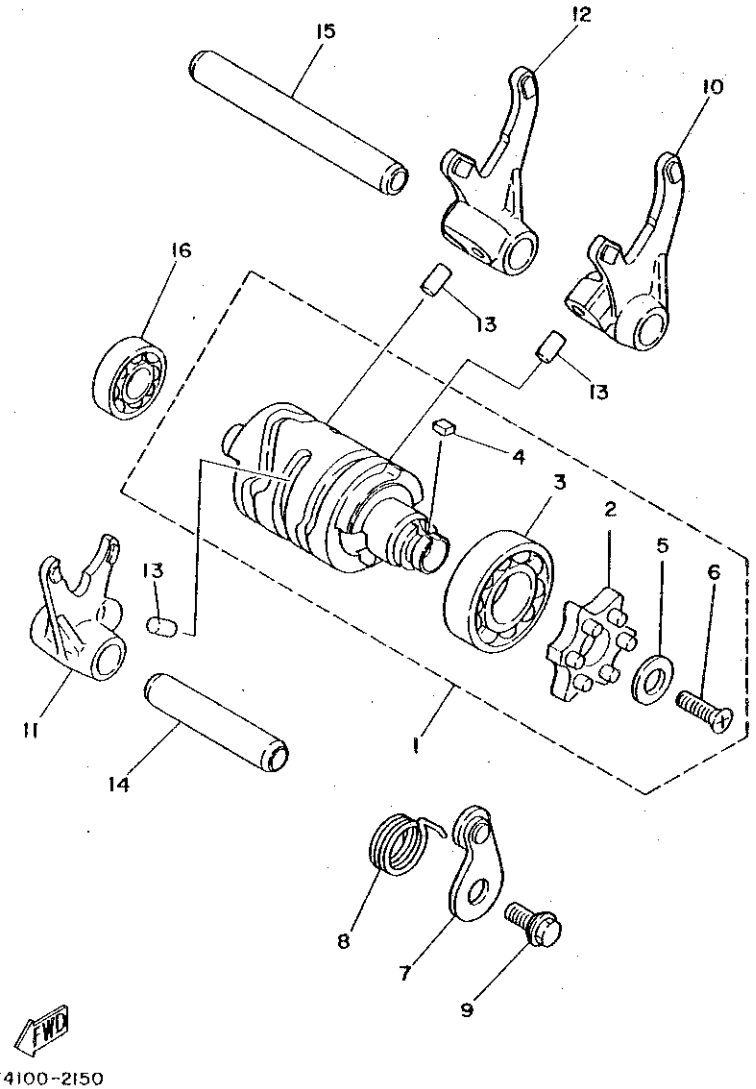
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R3-17411-00	AXLE, main (13T)	1	
2	5X4-17121-01	GEAR, 2nd Pinion (14T)	1	
3	3R3-17131-01	GEAR, 3rd/4th Pinion (16T,20T)	1	
4	3R3-17151-02	GEAR, 5th Pinion (19T)	1	
5	3R3-17161-02	GEAR, 6th Pinion	1	
6	90201-20266	WASHER, Plate	2	
7	93410-20038	CIRCLIP	3	
8	3R3-17421-00	AXLE, drive	1	
9	5X4-17211-01	GEAR, 1st wheel (32T)	1	
10	3R3-17221-01	GEAR, 2nd wheel (26T)	1	
11	3R3-17231-01	GEAR, 3rd wheel (24T)	1	
12	3R3-17241-01	GEAR, 4th wheel (25T)	1	
13	3R3-17251-02	GEAR, 5th wheel (21T)	1	
14	3R3-17261-02	GEAR, 6th wheel	1	
15	90201-15701	WASHER, Plate (1.0T)	1	
16	93440-15012	CIRCLIP	1	
17	90201-22555	WASHER, Plate	1	
18	93410-22039	CIRCLIP	4	
19	90209-18135	WASHER	2	
20	93306-30303	BEARING (B6303Z)	1	
21	93311-41530	BEARING, cylindrical	1	
22	93311-31515	BEARING, cylindrical	1	
23	93306-30411	BEARING (B6304)	1	
24	93102-26042	OIL SEAL	1	
25	3R3-17471-00	PLATE, cover	1	
26	97321-06012	BOLT	2	
27	2K7-15383-00	PLATE, bearing cover	1	
28	92701-06012	SCREW, flat head	1	



5X3100-2110

FIG. 11 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	1W1-17461-20	SPROCKET, drive (12T)	1	STD
	1G8-17461-10	SPROCKET, drive (11T)	1	AP
	1G8-17461-30	SPROCKET, drive (13T)	1	AP
30	90387-202A0	COLLAR	1	
31	90215-16127	WASHER, lock	1	
32	90179-16226	NUT	1	

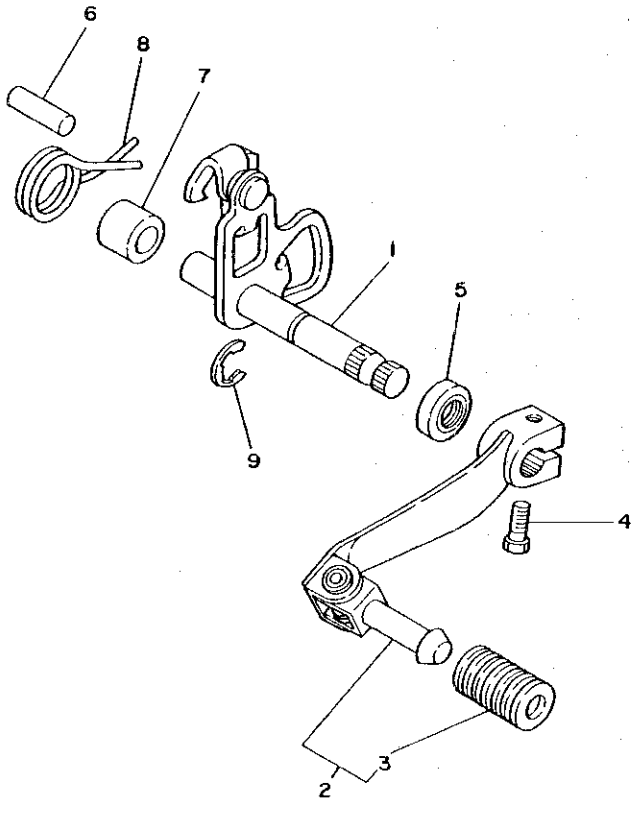


5X4100-2150

FIG. 12 SHIFT CAM•FORK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-18540-00	SHIFT CAM ASSY	1	
2	3R4-18185-00	•SEGMENT	1	
3	93306-00422	•BEARING	1	
4	90282-04036	•KEY, straight	1	
5	3R4-18561-00	•PLATE, side 1	1	
6	98701-05016	•SCREW, flat head	1	
7	3R3-18140-00	STOPPER LEVER ASSY	1	
8	90508-26515	SPRING, torsion	1	
9	1W1-18177-00	BOLT, stopper	1	
10	3R3-18511-00	FORK, shift 1	1	
11	3R3-18512-00	FORK, shift 2	1	
12	3R3-18513-00	FORK, shift 3	1	
13	90250-06013	PIN, straight	3	
14	3R4-18531-00	BAR, shift fork guide 1	1	
15	3R4-18535-00	BAR, shift fork guide 2	1	
16	93306-20107	BEARING (B6201)	1	

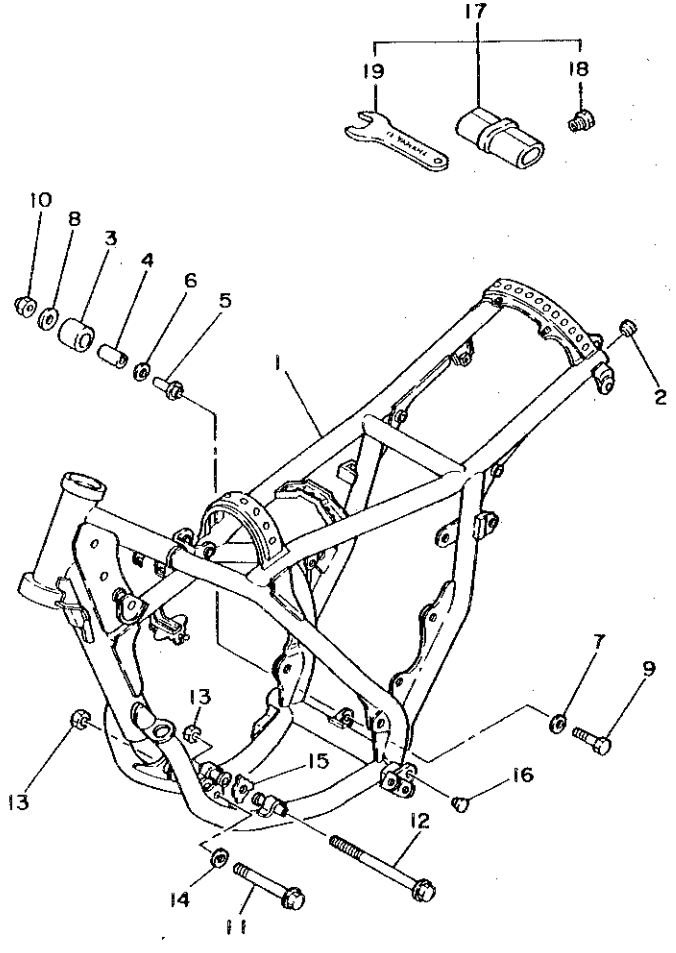
FIG. 13 SHIFT SHAFT•PEDAL



FWD

5X3100-3130

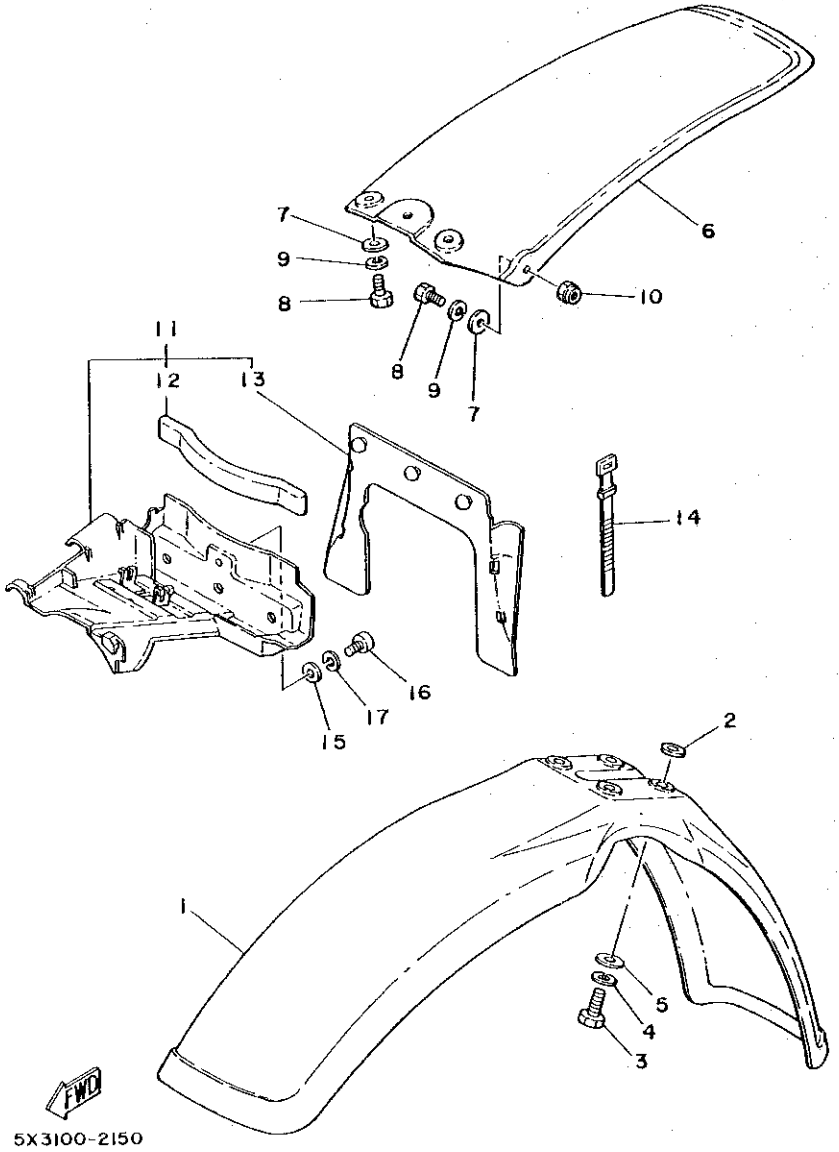
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-18101-00	SHIFT SHAFT ASSY	1	
2	5X4-18110-01	SHIFT PEDAL ASSY	1	
3	1W6-18113-00	•COVER, shift Pedal	1	
4	97321-06020	BOLT	1	
5	93101-12060	OIL SEAL	1	
6	93608-25150	PIN, dowel	1	
7	90560-11189	SPACER	1	
8	90508-29361	SPRING, torsion	1	
9	93430-10016	CIRCLIP	1	



5X3100-2140

FIG. 14 FRAME. TOOL

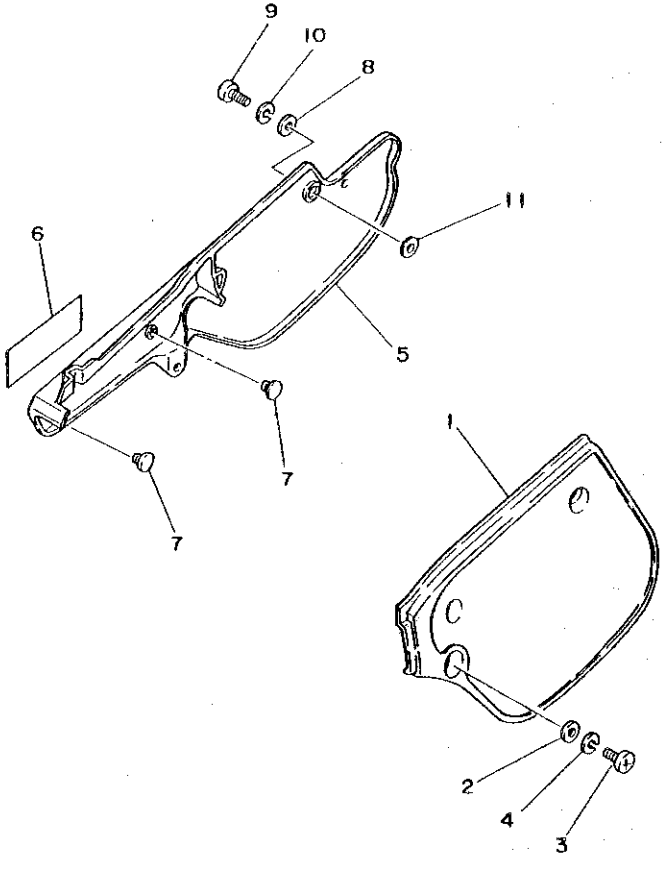
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-21110-00-33	FRAME COMP	1	yamaha black
2	90339-13005	PLUG	2	
3	4V4-22178-00	TENSIONER	1	
4	4V4-22184-00	BUSH	1	
5	3R3-2148A-00	SHAFT	1	
6	90201-13202	WASHER, Plate	1	
7	90201-08113	WASHER, Plate	1	
8	90201-08638	WASHER, Plate	1	
9	97302-08050	BOLT	1	
10	95602-08100	NUT, u	1	
11	95811-08100	BOLT, flange	1	
12	95811-08165	BOLT, flange	1	
13	90185-08089	NUT, self-locking	2	
14	92901-08200	WASHER, Plain	1	
15	90214-09019	WASHER, claw	1	
16	90338-12131	PLUG	1	
17	5X3-28100-00	TOOL KIT	1	
18	2K7-85555-00	.PULLER, rotor	1	
19	1W1-28135-10	.SPANNER, special	1	



5X3100-2150

FIG. 15 FRONT FENDER.REAR FENDER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X6-21511-10	FENDER, front	1	white
2	90201-06557	WASHER, Plate	4	
3	97302-06020	BOLT	4	
4	92902-06100	WASHER, sPring	4	
5	90209-06187	WASHER	4	
6	3R3-21611-11	FENDER, rear	1	white
7	90201-06571	WASHER, Plate	4	
8	97301-06016	BOLT	4	
9	92902-06100	WASHER, sPring	4	
10	95601-06100	NUT, u	2	
11	5X3-21620-00	MUD GUARD COMP.	1	
12	565-21746-00	.SEAL, mud &uard	1	
13	5X3-21642-00	.GUARD, flaP	1	
14	437-83936-00	BAND, switch cord	4	
15	90201-06571	WASHER, Plate	1	
16	92501-06015	SCREW, Pan head	1	
17	92901-06100	WASHER, sPring	1	

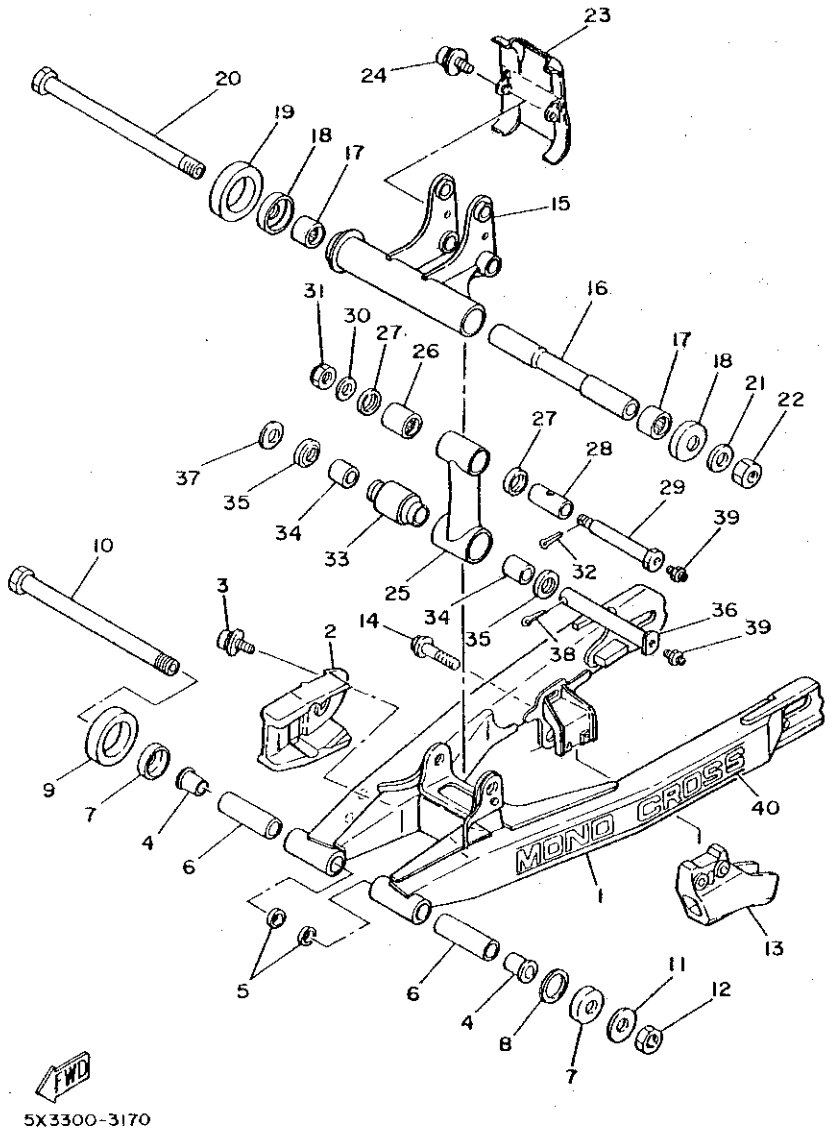


FWD

5X3300-3160

FIG. 16 SIDE COVER

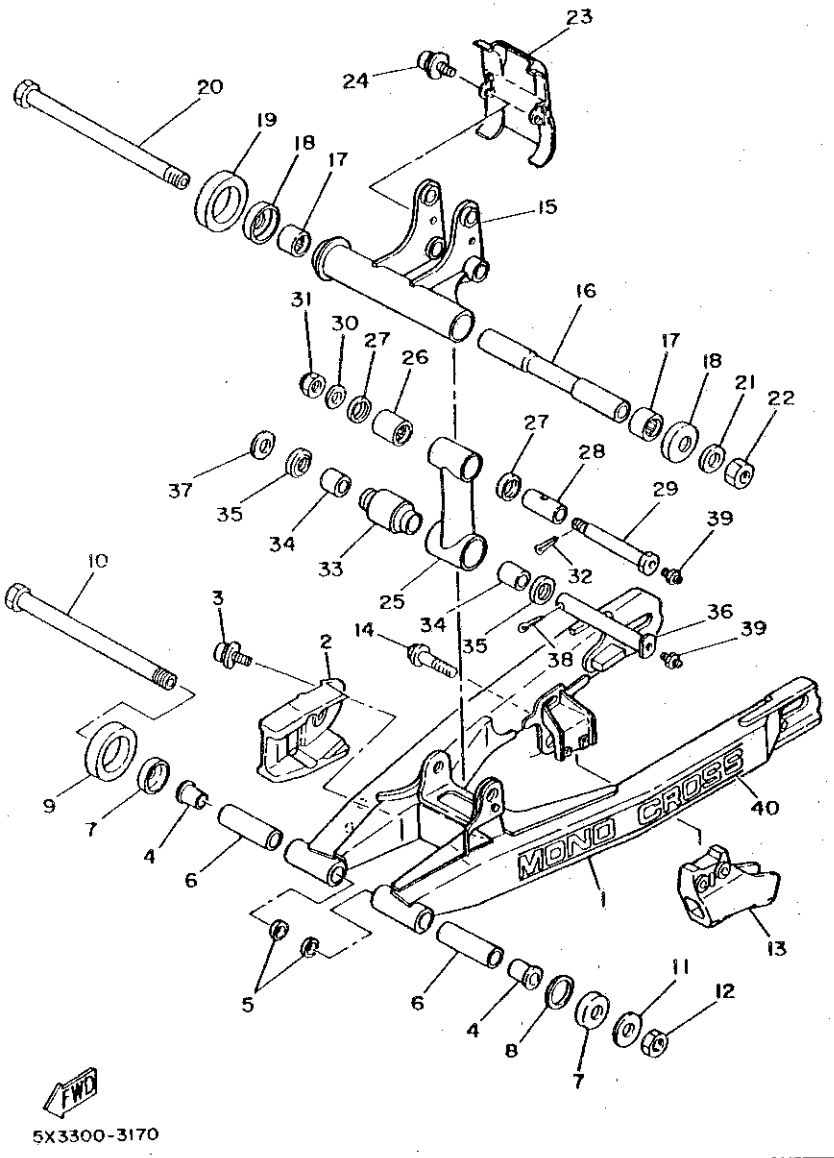
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-21711-10-98	COVER, side 1	1	low gloss black /white
2	90201-06571	WASHER, Plate	2	
3	92501-06015	SCREW, Pan head	2	
4	92901-06100	WASHER, sPring	2	
5	5X4-21721-10-98	COVER, side 2	1	low gloss black /white
6	5X3-21737-10	EMBLEM	1	
7	431-24181-00	DAMPER, locating 1	4	
8	90201-06571	WASHER, Plate	2	
9	92501-06015	SCREW, Pan head	2	
10	92901-06100	WASHER, sPring	2	
11	92901-08200	WASHER, Plain	1	



5X3300-3170

FIG. 17 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-22110-00-35	REAR ARM COMP.	1	silver
2	5X3-22147-00	PROTECTOR, chain	1	
3	90159-05026	SCREW, with washer	2	
4	3Y1-22184-01	BUSH	2	
5	93109-22019	OIL SEAL	2	
6	90380-16098	BUSH, solid	2	
7	322-22128-01	COVER, thrust 1	2	
8	156-22127-00	SHIM (0.3T)	1	
9	1W1-22151-00	SEAL, guard	1	
10	5X4-22141-00	SHAFT, Pivot	1	
11	90201-160F6	WASHER, Plate	1	
12	90170-16111	NUT	1	
13	5X4-22199-00	SUPPORT, chain	1	
14	95802-08040	BOLT, flange	2	
15	5X3-2217A-00	ARM, relay	1	
16	90387-163F6	COLLAR	1	
17	93317-22208	BEARING, cylindrical	2	
18	322-22128-01	COVER, thrust 1	2	
19	1W1-22151-00	SEAL, guard	1	
20	5X4-22141-00	SHAFT, Pivot	1	
21	90201-160F6	WASHER, Plate	1	
22	90170-16111	NUT	1	
23	5X3-21652-00	PROTECTOR	1	
24	90159-05026	SCREW, with washer	2	
25	5X3-2217F-00	ROD, connecting 1	1	
26	93317-22023	BEARING, cylindrical	1	
27	93109-20029	OIL SEAL	2	
28	90380-14095	BUSH, solid	1	

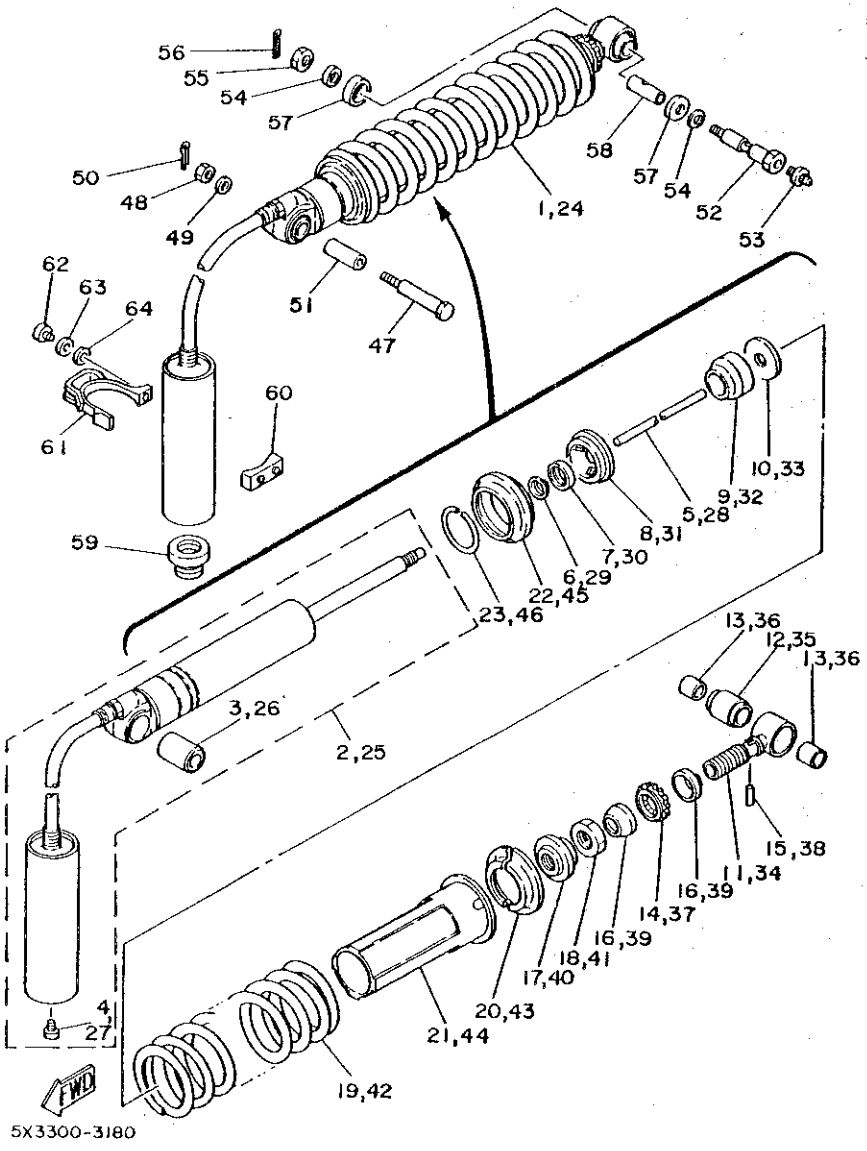


5X3300-3170

FIG. 17 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90109-12646	BOLT	1	
30	90201-120E6	WASHER, Plate	1	
31	90185-12061	NUT, self-locking	1	
32	91401-25020	PIN, cotter	1	
33	5X6-22123-00	BUSH 1	1	
34	90384-16156	BUSH, bimetal formed	2	
35	5X6-2217H-00	COVER, dust	2	
36	90249-16154	PIN	1	
37	90201-16243	WASHER, Plate	1	
38	91401-40030	PIN, cotter	1	
39	93700-06004	NIPPLE, Grease	2	
40	5X3-2218A-00	EMBLEM, rear arm	2	

C8

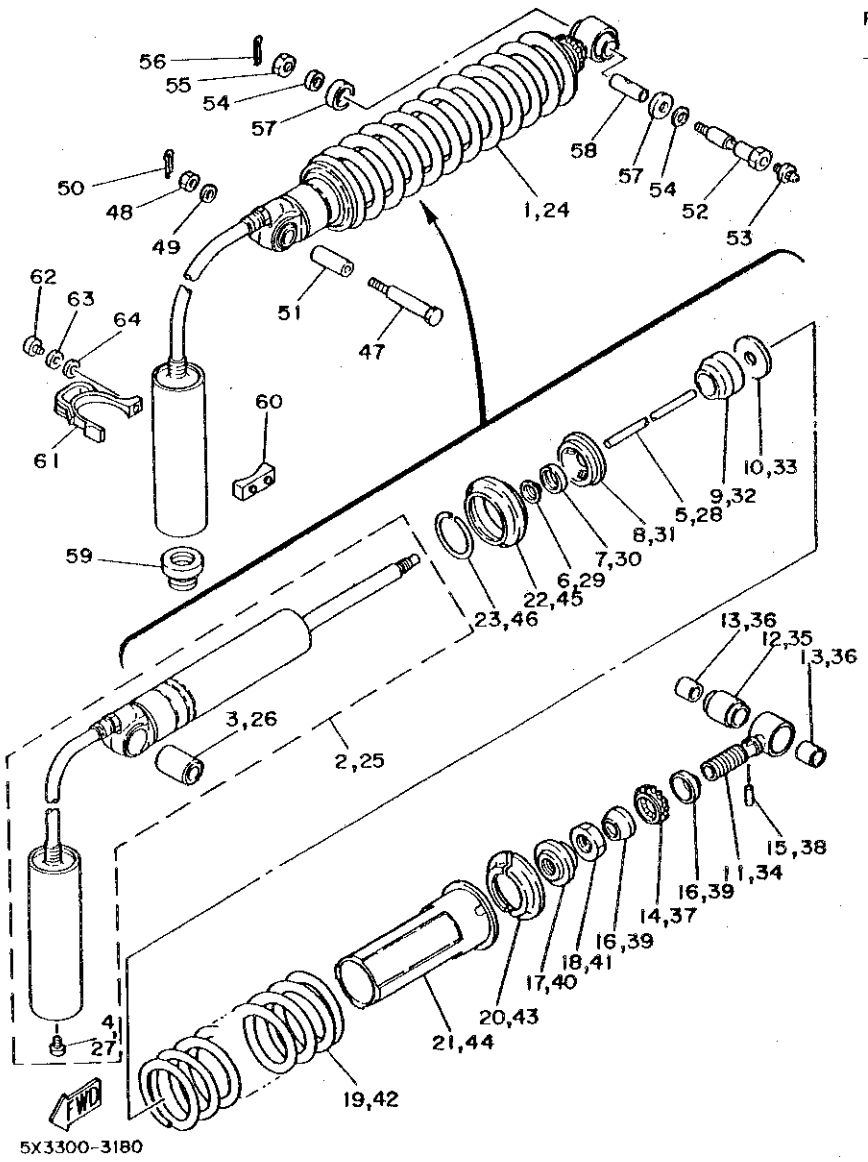


5X3300-3180

FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-22210-10-6W	SHOCK ABSORBER ASSY, rear	1	UR for europe
2	5X3-22401-10	•DUMPER SUB ASSY	1	
3	5X6-22216-00	••BUSH, rear shock absorber	1	
4	98501-04005	••SCREW, Pan head	1	
5	5X3-22489-00	•ROD, Push	1	
6	3R4-22475-00	•SEAL, dust	1	
7	3R4-22473-00	•HOUSING, seal ring	1	
8	4L0-22472-00	•CAP, case	1	
9	5X3-22493-00	•BUMP, stoP	1	
10	3R4-22228-00	•SUPPORT, bumP stoP	1	
11	5X3-22409-00	•UPPER BRACKET SUB ASSY	1	
12	5X6-22226-00	•BUSH, shock absorber lower	1	
13	90384-18157	•BUSH, bimetal formed	2	
14	5X3-22497-00	•NUT, adjusting	1	
15	93604-26132	•PIN, dowel	1	
16	3R4-22221-01	•COVER	2	
17	3R4-22213-00	•SEAT, sPring uPPer	1	
18	90170-20213	•NUT	1	
19	5X3-22212-00-6W	•SPRING	1	
20	3R4-22214-00	•GUIDE, sPring 1	2	
21	5X3-22224-00	•GUIDE, sPring 2	1	
22	3R4-22223-00	•SEAT, sPring lower	1	
23	93440-50078	•CIRCLIP	1	
24	5X3-22210-00-6W	SHOCK ABSORBER ASSY, rear	1	UR
25	5X3-22401-00	•DUMPER SUB ASSY	1	
26	5X6-22216-00	••BUSH, rear shock absorber	1	
27	98501-04005	••SCREW, Pan head	1	
28	5X3-22489-00	•ROD, Push	1	

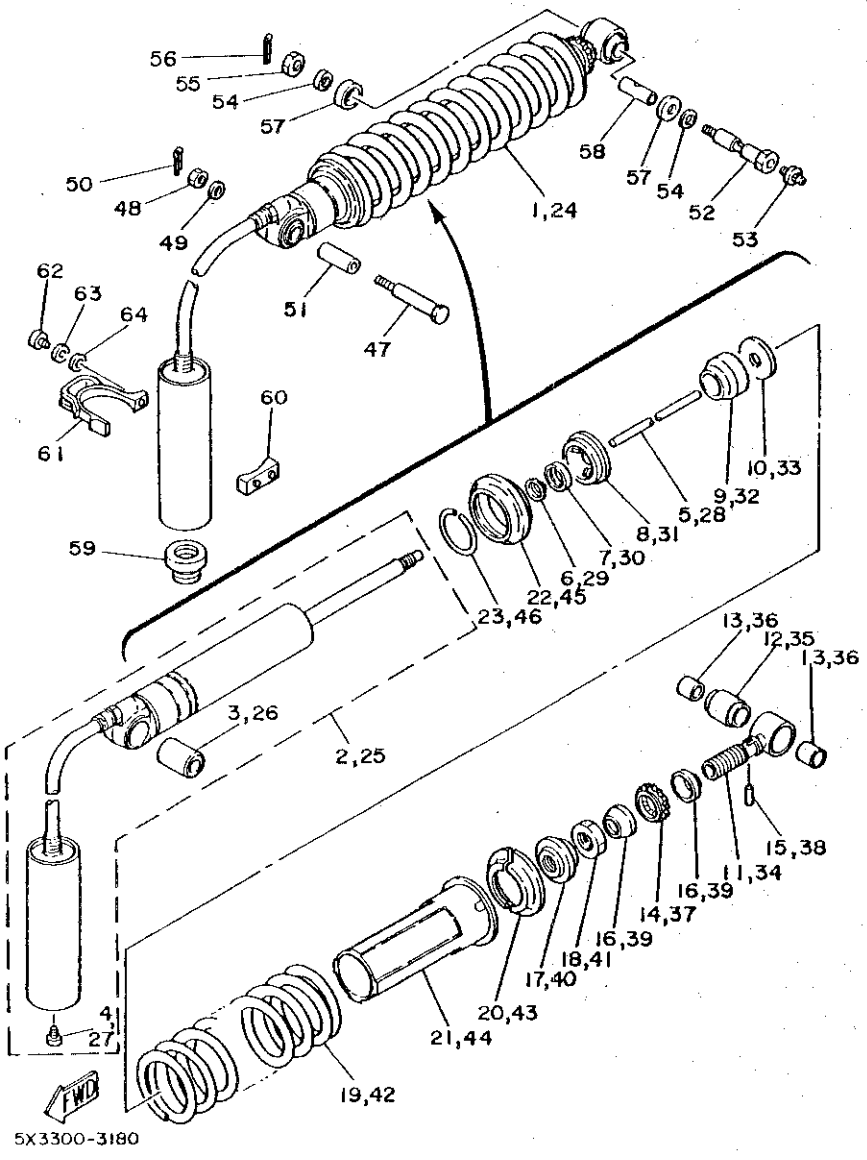
C9



5X3300-3180

FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	3R4-22475-00	•SEAL, dust	1	
30	3R4-22473-00	•HOUSING, seal ring	1	
31	4L0-22472-00	•CAP, case	1	
32	5X3-22493-00	•BUMP, stop	1	
33	3R4-22228-00	•SUPPORT, bump stop	1	
34	5X3-22409-00	•UPPER BRACKET SUB ASSY	1	
35	5X6-22226-00	•BUSH, shock absorber lower	1	
36	90384-18157	•BUSH, bimetal formed	2	
37	5X3-22497-00	•NUT, adjusting	1	
38	93604-26132	•PIN, dowel	1	
39	3R4-22221-01	•COVER	2	
40	3R4-22213-00	•SEAT, spring upper	1	
41	90170-20213	•NUT	1	
42	5X3-22212-00-6W	•SPRING	1	
43	3R4-22214-00	•GUIDE, spring 1	2	
44	5X3-22224-00	•GUIDE, spring 2	1	
45	3R4-22223-00	•SEAT, spring lower	1	
46	93440-50078	•CIRCLIP	1	
47	90109-10550	BOLT	1	
48	95302-10700	NUT	1	
49	90201-10430	WASHER, plate	1	
50	91401-20020	PIN, cotter	1	
51	90380-12094	BUSH, solid	1	
52	90109-10648	BOLT	1	
53	93700-06004	NIPPLE, grease	1	
54	90201-100E9	WASHER, plate	2	
55	95601-10100	NUT, u	1	
56	91401-25020	PIN, cotter	1	

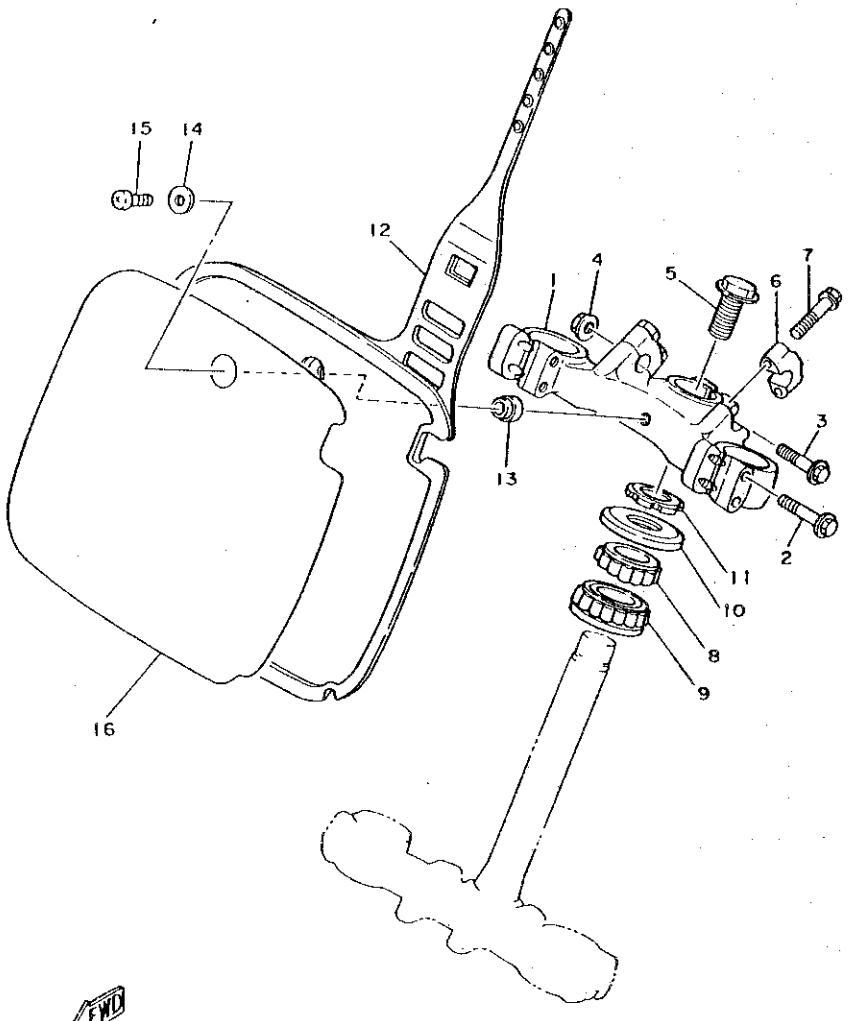


5X3300-3180

FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
57	5X6-22129-00	COVER, thrust 2	2	
58	90380-12094	BUSH, solid	1	
59	90480-22263	GROMMET	1	
60	5X4-22261-00	DAMPER, sub tank	1	
61	3R3-22262-00	HOLDER, sub tank	1	
62	92502-06016	SCREW, Pan head	1	
63	92902-06100	WASHER, spring	1	
64	92902-06600	WASHER	1	

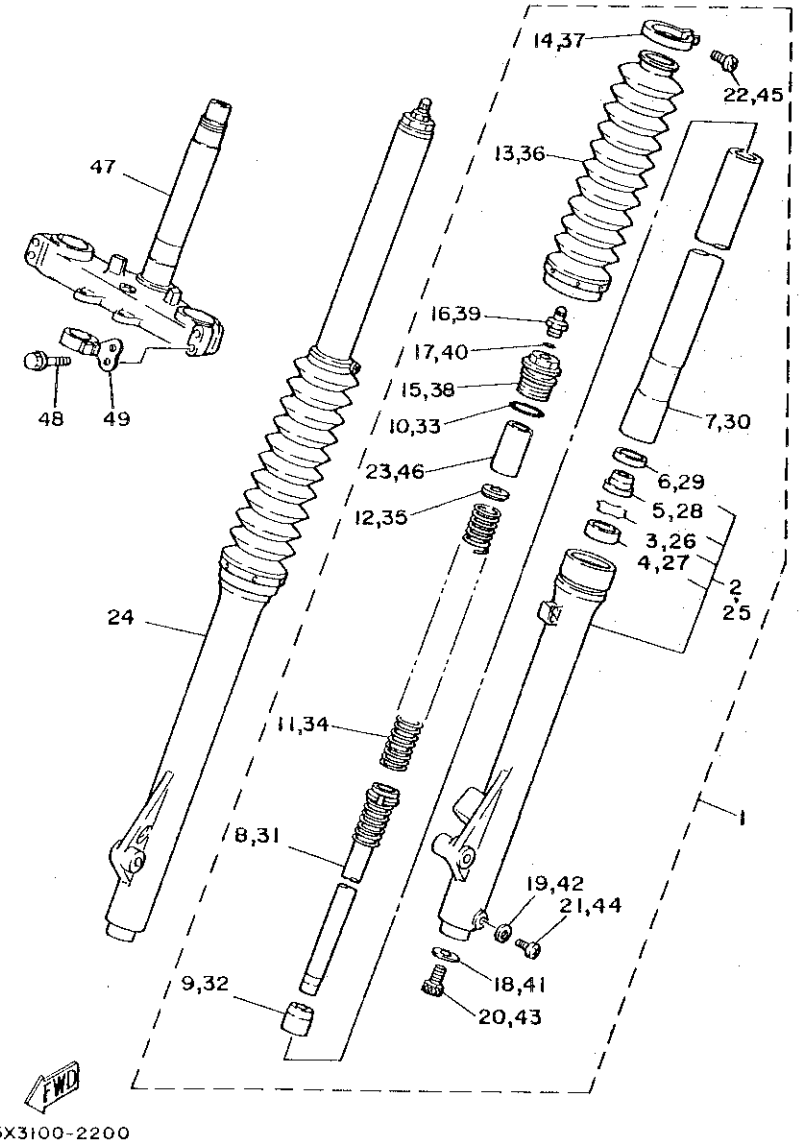
C11



5X3300-3190

FIG. 19 STEERING

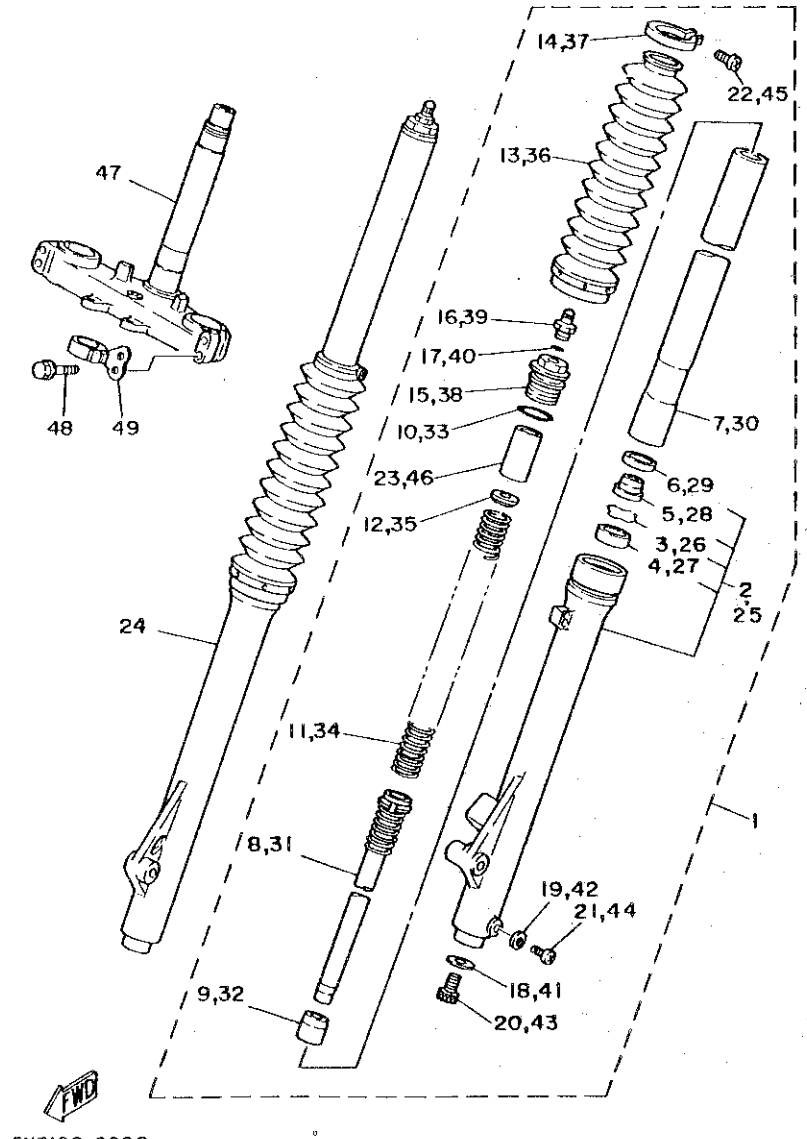
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-23435-01-98	CROWN, handle	1	low gloss black
2	95821-08040	BOLT, flange	4	
3	95821-08055	BOLT, flange	1	
4	95701-08100	NUT, flange	1	
5	90105-14102	BOLT, washer based	1	
6	1E6-23441-00-98	HOLDER, handle upper	2	low gloss black
7	95821-08035	BOLT, flange	4	
8	93332-00023	BEARING	1	
9	93332-00008	BEARING	1	
10	1W1-23416-00	COVER, ball race 2	1	
11	90179-25033	NUT	1	
12	5X6-23485-11	PLATE, number	1	
13	90387-065F7	COLLAR	1	
14	90201-06571	WASHER, Plate	1	
15	92501-06015	SCREW, Pan head	1	
16	5X6-23395-10	EMBLEM	1	



5X3100-2200

FIG. 20 FRONT FORK

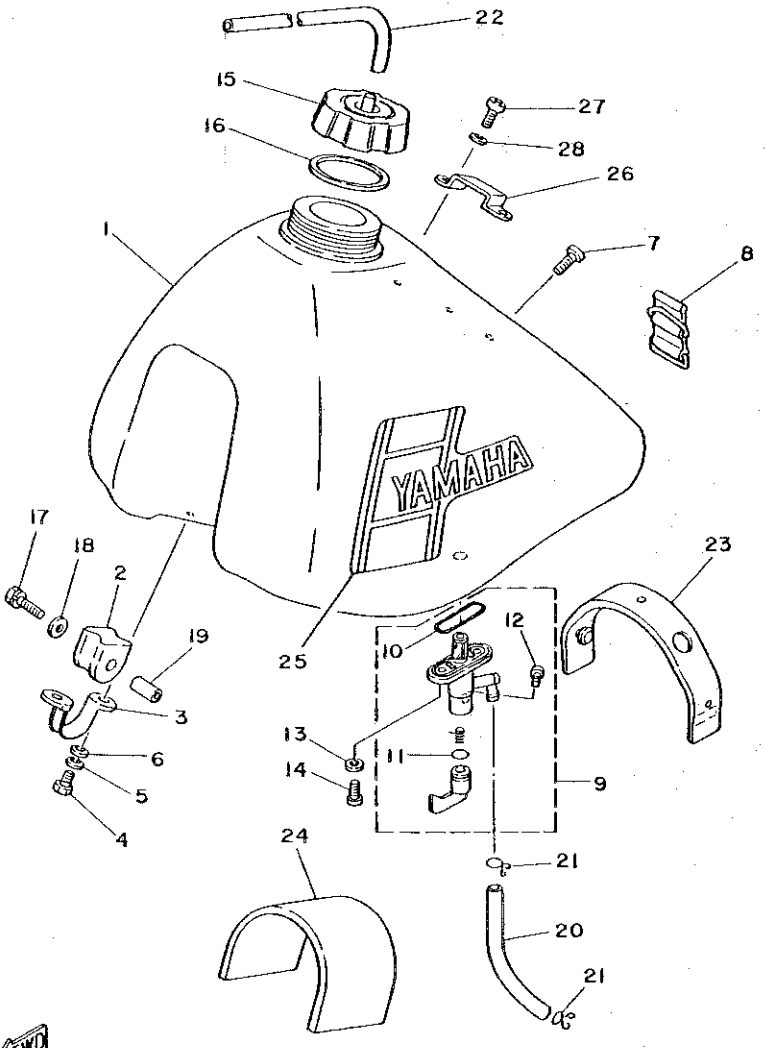
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-23102-M0	FRONT FORK ASSY (L.H)	1	
2	5X3-23126-L0	.TUBE, outer 1	1	
3	4A1-23156-00	..CLIP, oil seal	1	
4	1W1-23145-L0	..OIL SEAL	1	
5	3R8-23144-L0	..SEAL, dust	1	
6	3R8-23148-L0	..COVER, dust seal	1	
7	5X3-23110-L0	.INNER TUBE COMP.1	1	
8	3R6-23170-L0	.CYLINDER COMP., front fork	1	
9	3R6-23173-L0	.SPINDLE, taPer	1	
10	1W1-23114-L0	.GASKET	1	
11	5X3-23141-L0	.SPRING, front fork	1	
12	1W1-23142-L0	.SEAT, sPrinG uPPer	1	
13	5X3-23191-M0	.BOOT	1	
14	341-92090-60	.BAND, boot	1	
15	5X3-23111-L0	.BOLT, caP	1	
16	4V4-23190-L0	.AIR VALVE COMP.	1	
17	3J2-23147-00	.O-RING	1	
18	509-23158-L0	.GASKET	1	
19	122-23129-00	.GASKET, drain Plug	1	
20	278-23181-50	.BOLT, hexaGon socket head	1	
21	122-23119-01	.PLUG, drain	1	
22	4V2-23194-L0	.SCREW, boot band	1	
23	4V5-23118-L1	.SPACER	1	
24	5X3-23103-M0	FRONT FORK ASSY (R.H)	1	
25	5X3-23136-L0	.TUBE, outer 2	1	
26	4A1-23156-00	..CLIP, oil seal	1	
27	1W1-23145-L0	..OIL SEAL	1	
28	3R8-23144-L0	..SEAL, dust	1	



5X3100-2200

FIG. 20 FRONT FORK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	3R8-23148-L0	..COVER, dust seal	1	
30	5X3-23110-L0	.INNER TUBE COMP.1	1	
31	3R6-23170-L0	.CYLINDER COMP.., front fork	1	
32	3R6-23173-L0	.SPINDLE, taPer	1	
33	1W1-23114-L0	.GASKET	1	
34	5X3-23141-L0	.SPRING, front fork	1	
35	1W1-23142-L0	.SEAT, sPring uPPer	1	
36	5X3-23191-M0	.BOOT	1	
37	341-92090-60	.BAND, boot	1	
38	5X3-23111-L0	.BOLT, caP	1	
39	4V4-23190-L0	.AIR VALVE COMP.	1	
40	3J2-23147-00	.O-RING	1	
41	509-23158-L0	.GASKET	1	
42	122-23129-00	.GASKET, drain Plug	1	
43	278-23181-50	.BOLT, hexagon socket head	1	
44	122-23119-01	.PLUG, drain	1	
45	4V2-23194-L0	.SCREW, boot band	1	
46	4V5-23118-L1	.SPACER	1	
47	5X3-23340-L0-33	UNDER BRACKET COMP.	1	yamaha black
48	5X3-23181-L0	BOLT, hexagon socket head	1	
49	3R4-23389-00	GUIDE, cable	1	



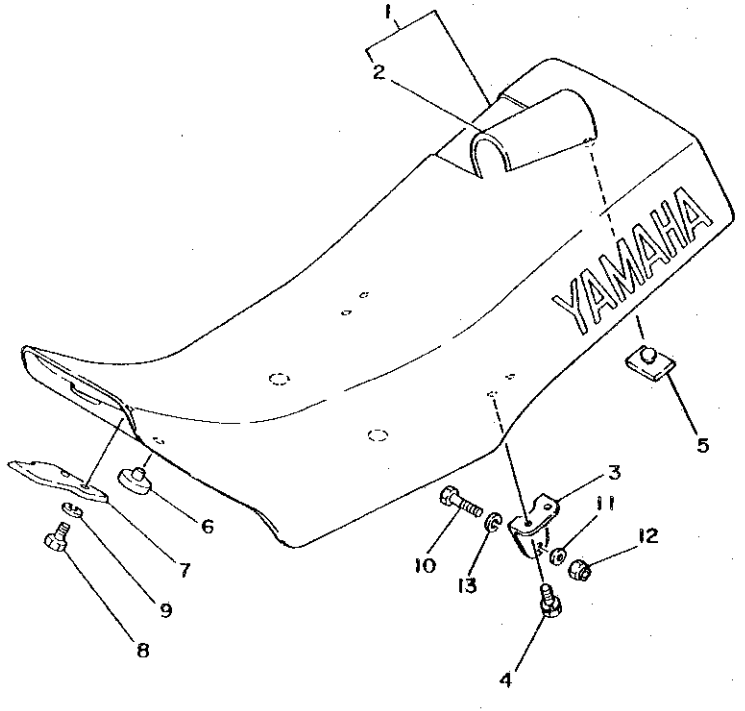
5X3100-2211

FIG. 21 FUEL TANK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-24110-10	FUEL TANK COMP.	1	white
2	1W1-24182-01	DAMPER, locating 2	2	
3	1W1-24144-01	HOLDER, damper	2	
4	97301-06012	BOLT	4	
5	92901-06100	WASHER, spring	4	
6	92901-06600	WASHER, plate	4	
7	98902-06018	SCREW, bind	1	
8	3R3-24173-00	BAND, tank fitting 1	1	
9	2K5-24500-00	FUEL COCK ASSY 1	1	
10	214-24512-00	.GASKET	1	
11	1A0-24512-00	.O-RING	1	
12	619-24535-00	.SCREW, lever fitting	1	
13	90202-06010	WASHER, plate	2	
14	90149-06011	SCREW	2	
15	5X7-24611-01	BODY, cap	1	
16	5X7-24612-00	GASKET, cap	1	
17	90119-06022	BOLT, with washer	2	
18	90201-06407	WASHER, plate	2	
19	90387-07393	COLLAR	2	
20	90445-11182	HOSE	1	
21	90467-10008	CLIP	2	
22	90445-09300	HOSE	1	
23	3R4-24181-00	DAMPER, locating 1	1	
24	1W1-24183-00	DAMPER, locating 3	1	
25	5X3-24250-10	GRAPIC SET	1	
26	5X6-2412F-00	BRACKET, seat	1	
27	92501-06012	SCREW, pan head	2	
28	92901-06100	WASHER, spring	2	

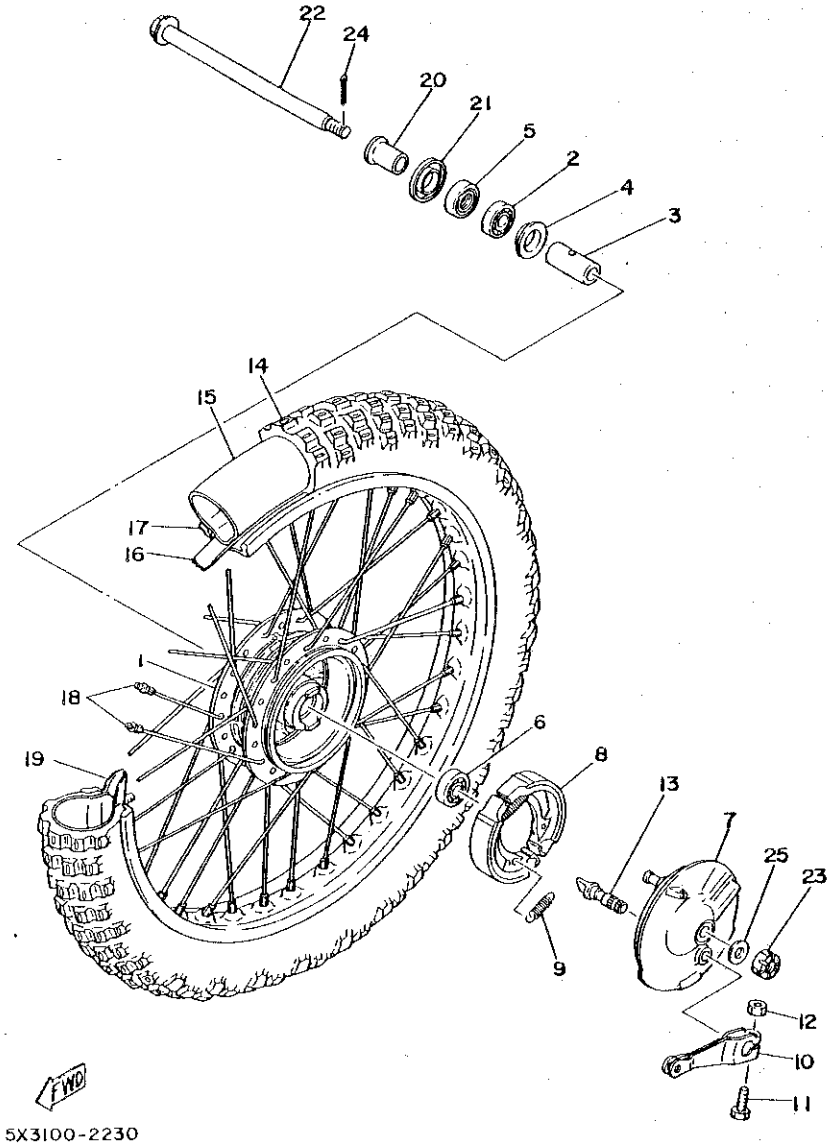
FIG. 22 SEAT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-W2473-10	SEMI-DOUBLE SEAT ASSY	1	
2	5X4-24771-10	•COVER, semi-double seat	1	
3	1W1-24738-00	BRACKET, seat	2	
4	90101-06304	BOLT	4	
5	509-24724-00	DAMPER, seat	1	
6	116-24741-00	PAD, seat	2	
7	5X6-24748-00	BRACKET, seat	1	
8	97301-06012	BOLT	2	
9	92901-06100	WASHER, spring	2	
10	97302-06035	BOLT	2	
11	92902-06600	WASHER	2	
12	95602-06100	NUT, u	2	
13	92902-06100	WASHER, spring	2	



FWD

5X3100-2221

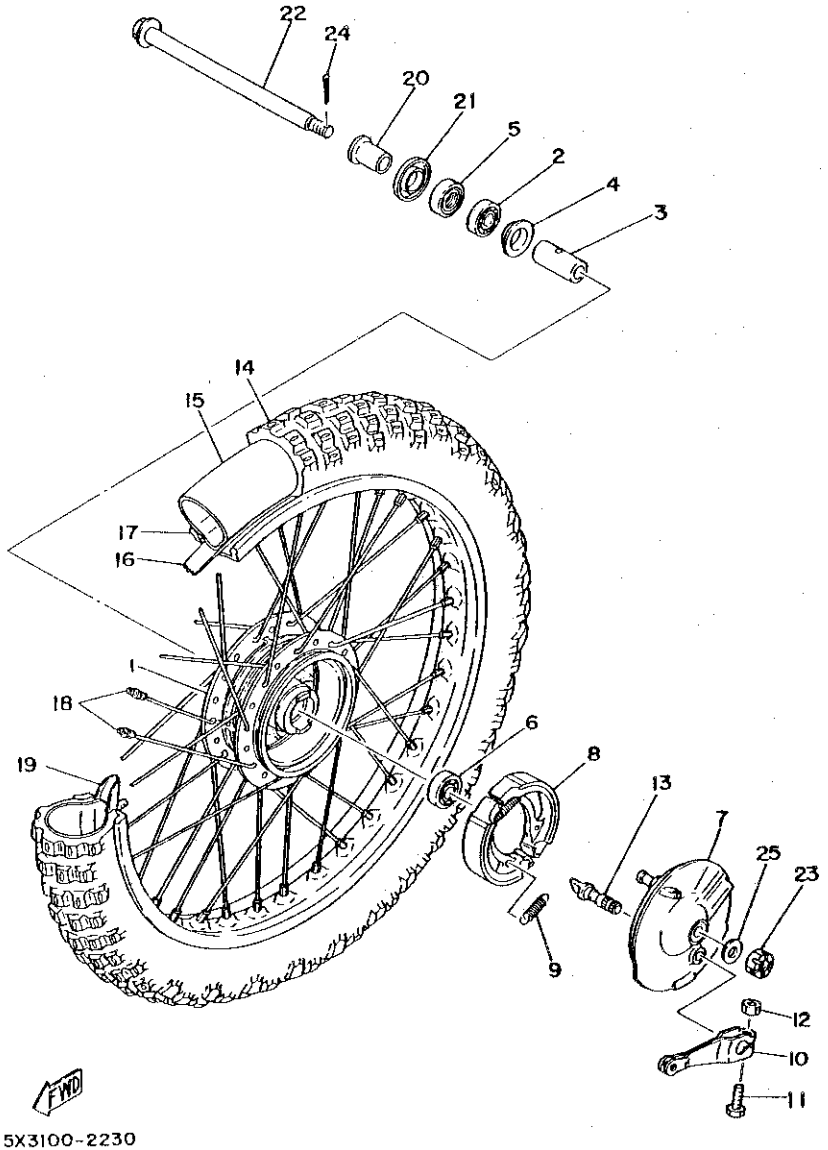


5X3100-2230

FIG. 23 FRONT WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	248-25111-00-98	HUB, front	1	low gloss black
2	93306-30102	BEARING (B6301)	1	
3	90560-12138	SPACER	1	
4	109-25315-00	FLANGE, spacer	1	
5	93102-18008	OIL SEAL	1	
6	93306-30103	BEARING (B6301Z)	1	
7	2K5-25121-01-98	PLATE, brake shoe	1	low gloss black
8	5H0-25330-00	BRAKE SHOE COMP.	2	
9	90506-15260	SPRING, tension	2	
10	401-25155-11	LEVER, camshaft 1	1	
11	90101-06278	BOLT	1	
12	95301-06600	NUT	1	
13	122-25351-02	CAMSHAFT	1	
14	94130-21732	TIRE (3.00-21)	1	bridgestone for europe
	94130-21731	TIRE (3.00-21)	1	inoue except europe
15	94227-21123	TUBE (2.75-21)	1	bridgestone for europe
	94230-21126	TUBE (3.00-21)	1	inoue except europe
16	94330-21084	BAND, rim (3.00-21)	1	bridgestone for europe
	94330-21088	BAND, rim (3.00-21)	1	inoue except europe
17	94416-21346	RIM (1.60-21)	1	for europe
	94416-21265	RIM (1.60-21)	1	except europe
18	345-25104-01	SPOKE SET, front	1	
19	1T1-25194-00	SPACER, bead	1	
20	90387-125F8	COLLAR	1	
21	2K5-25118-00	COVER, hub dust	1	
22	4L0-25181-00	AXLE, wheel	1	
23	90171-12005	NUT, castle	1	
24	91401-30025	PIN, cotter	1	

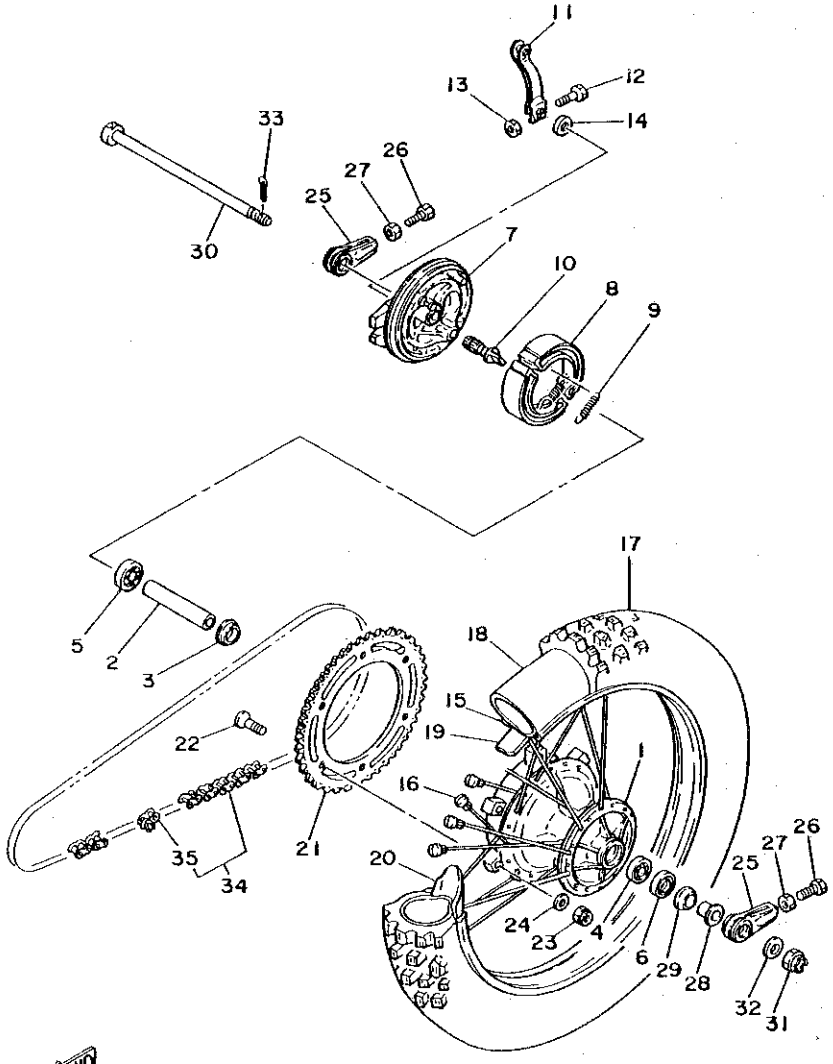
D3



5X3100-2230

FIG. 23 FRONT WHEEL

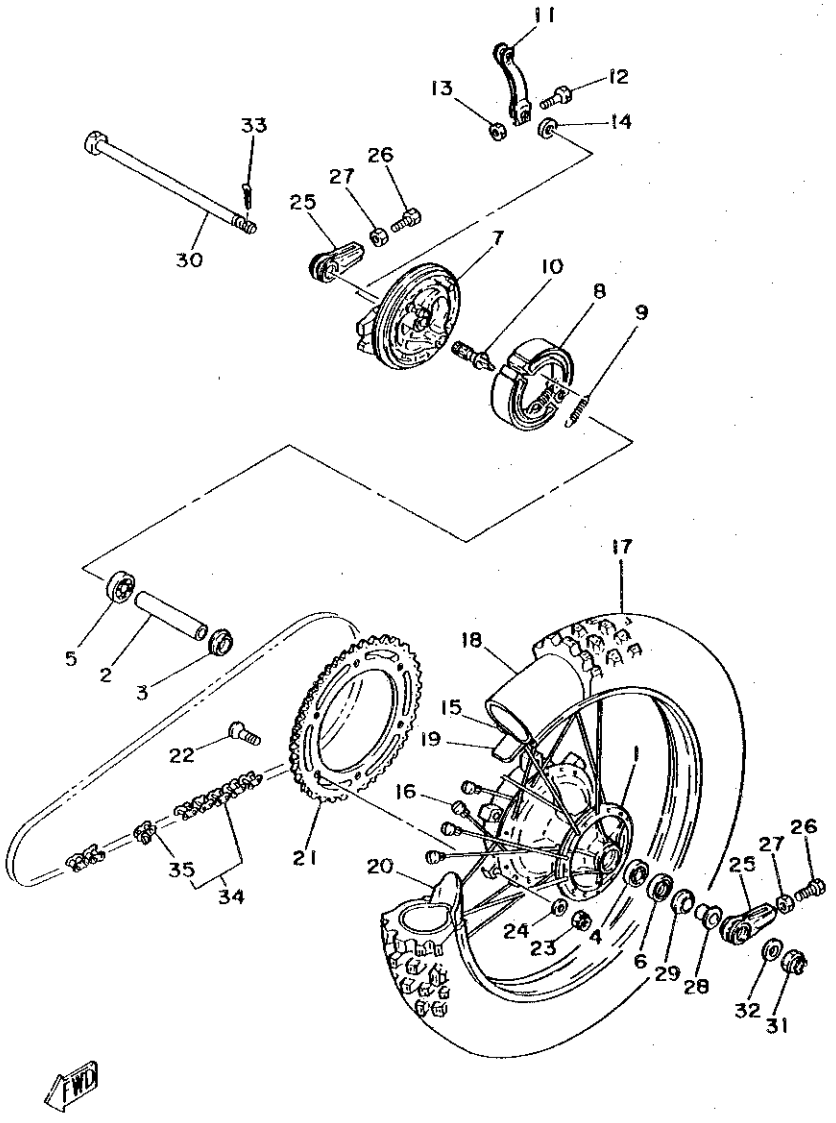
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
25	90201-12174	WASHER, Plate	1	



5X3100-2240

FIG. 24 REAR WHEEL

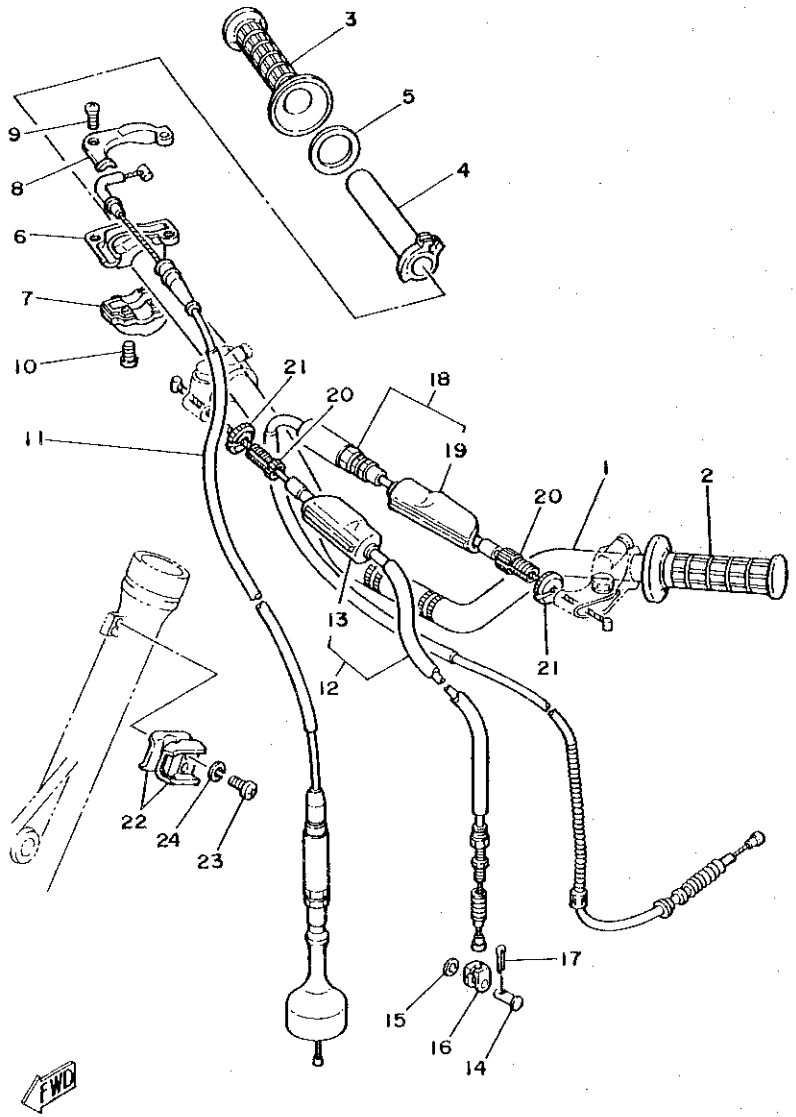
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R3-25311-02-98	HUB, rear	1	low gloss black
2	3R3-25317-00	SPACER, bearing	1	
3	183-25315-00	FLANGE, spacer	1	
4	93306-20205	BEARING (B6202)	1	
5	93306-30203	BEARING (B6302Z)	1	
6	93106-22017	OIL SEAL	1	
7	3R6-25321-00-98	PLATE, brake shoe	1	low gloss black
8	437-25330-01	BRAKE SHOE COMP.	2	
9	90506-16036	SPRING, tension	2	
10	401-25351-00	CAMSHAFT	1	
11	3R6-25355-01	LEVER, camshaft	1	
12	90101-06278	BOLT	1	
13	95301-06600	NUT	1	
14	148-25359-00	SEAL, camshaft	1	
15	94418-18347	RIM (1.85-18)	1	for europe
	94418-18312	RIM (1.85-18)	1	except europe
16	4V2-25304-00	SPOKE SET, rear	1	
17	94141-18733	TIRE (4.10-18)	1	bridgestone for europe
	94111-18781	TIRE (110/90-18 61M)	1	inoue except europe
18	94241-18153	TUBE (4.10-18)	1	bridgestone for europe
	94235-18085	TUBE (3.50-18)	1	inoue except europe
19	94330-18087	BAND, rim (3.00-18)	1	bridgestone for europe
	94325-18043	BAND, rim (2.50-18)	1	inoue except europe
20	2X3-25394-00	SPACER, bead	2	
21	3R4-25450-00	SPROCKET, driven (50T)	1	UR STD
	3R4-25446-00	SPROCKET, driven (46T)	1	AP
	3R4-25448-00	SPROCKET, driven (48T)	1	AP
	3R4-25452-00	SPROCKET, driven (52T)	1	AP



5X3100-2240

FIG. 24 REAR WHEEL

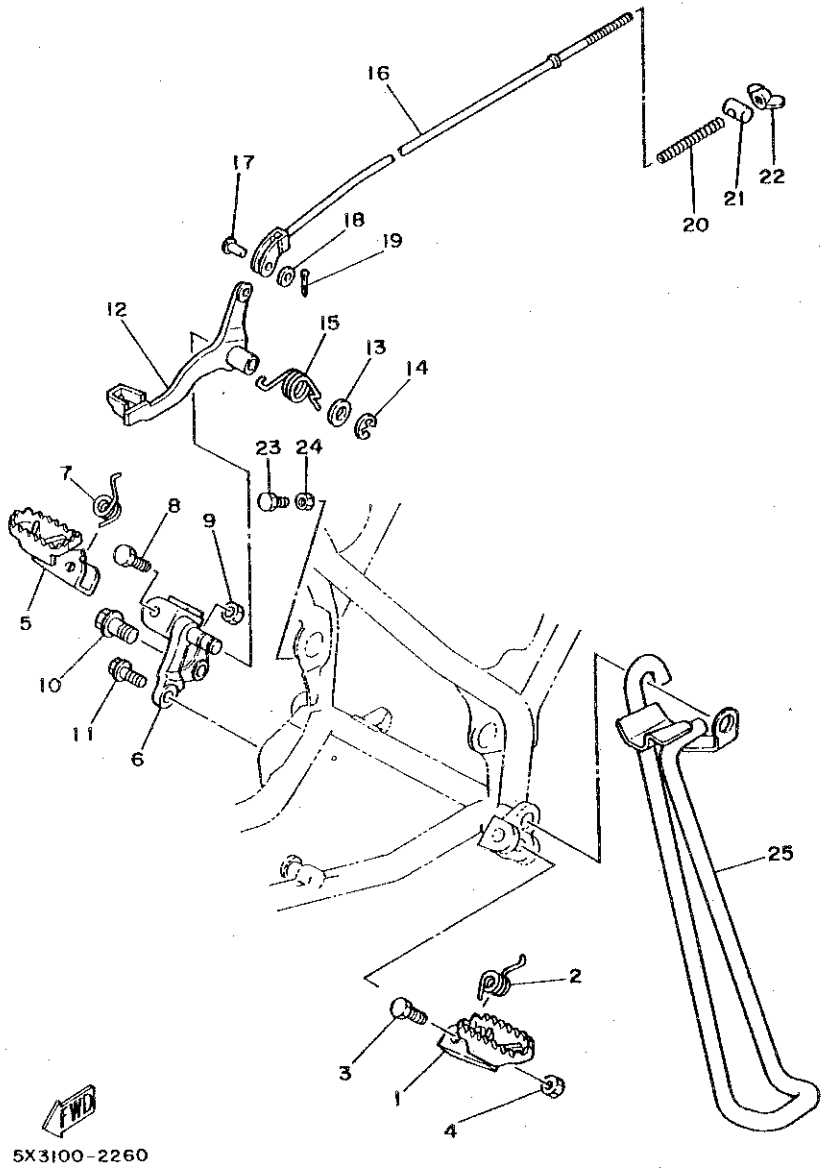
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
22	90110-08038	BOLT, hexagon socket head	6	
23	90185-08089	NUT, self-locking	6	
24	92901-08200	WASHER, Plain	6	
25	537-25388-00	PULLER, chain t	2	
26	90101-08034	BOLT	2	
27	95301-08700	NUT	2	
28	90387-15791	COLLAR	1	
29	3R3-25367-00	COVER, hub dust	1	
30	5X3-25381-00	AXLE, wheel	1	
31	90171-14020	NUT, castle	1	
32	90201-15238	WASHER, Plate	1	
33	91401-30030	PIN, cotter	1	
34	94585-20106	CHAIN (DID520DS-106L)	1	
35	94685-20001	*JOINT, chain	1	



5X3100-2250

FIG. 25 HANDLEBAR•CABLE

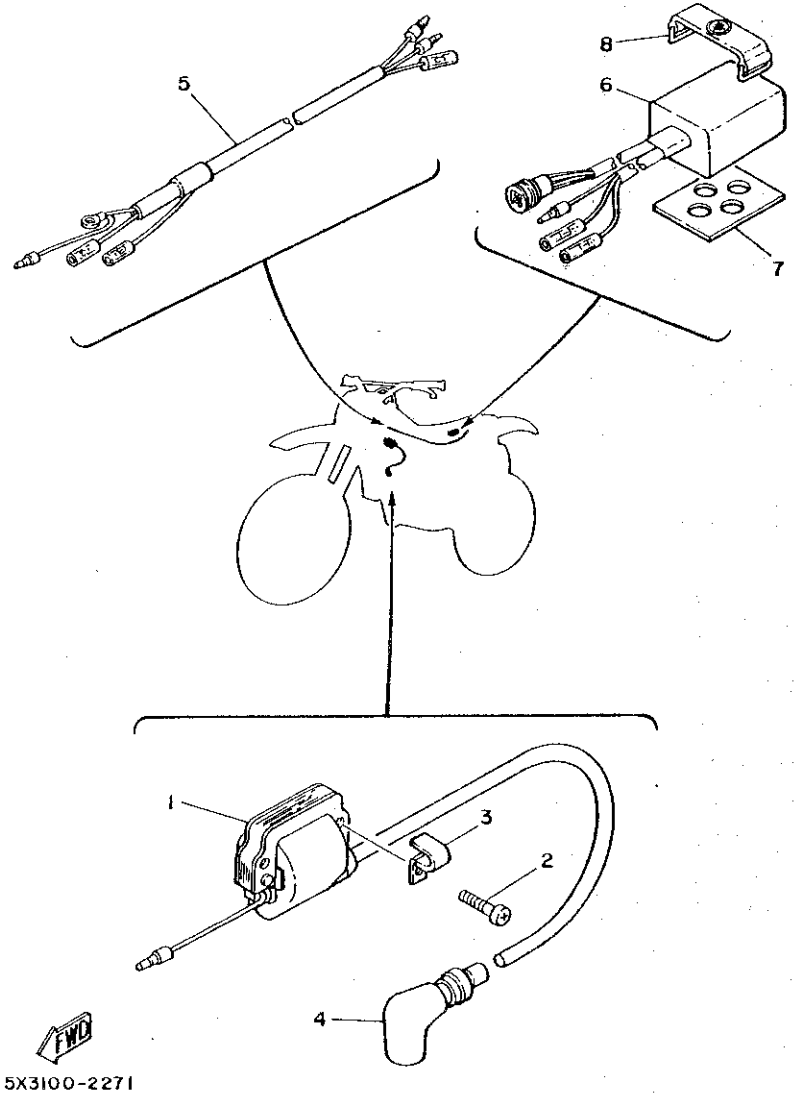
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-26111-00	HANDLEBAR	1	
2	4V4-26241-00	GRIP (L.H)	1	
3	3R9-26242-00	GRIP (R.H)	1	
4	322-26243-00	TUBE, throttle guide	1	
5	1W1-26249-00	RING, leaf	1	
6	5X2-26281-00	CAP, grip upper	1	
7	322-26282-00-98	CAP, grip lower	1	low gloss black
8	5X2-2628H-01	CAP, wire	1	
9	98606-04012	SCREW, oval head	2	
10	98506-05016	SCREW, Pan head	2	
11	5X3-26311-00	CABLE, throttle 1	1	
12	5X3-26341-00	CABLE, brake	1	
13	382-26372-01	•COVER, handle lever 1	1	
14	90240-08012	PIN, clevis	1	
15	90201-08083	WASHER, Plate	1	
16	156-26347-00	JOINT, cable	1	
17	91401-20015	PIN, cotter	1	
18	5X3-26335-00	CABLE, clutch	1	
19	382-26372-01	•COVER, handle lever 1	1	
20	90123-08046	BOLT	2	
21	90179-08148	NUT	2	
22	90465-14192	CLAMP	2	
23	92501-06015	SCREW, Pan head	2	
24	92901-06100	WASHER, spring	2	



5X3100-2260

FIG. 26 STAND•FOOTREST

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-27411-00	FOOTREST 1	1	
2	90508-20023	SPRING, torsion	1	
3	90101-08428	BOLT	1	
4	95601-08100	NUT, u	1	
5	4V4-27421-00	FOOTREST 2	1	
6	5X3-27422-00	BRACKET, footrest 2	1	
7	90508-20023	SPRING, torsion	1	
8	90101-08428	BOLT	1	
9	95601-08100	NUT, u	1	
10	90105-12096	BOLT, washer based	1	
11	95811-10020	BOLT, flange	1	
12	5X3-27211-00-90	PEDAL, brake	1	uni chrome (black)
13	92902-12200	WASHER	1	
14	93430-09038	CIRCLIP	1	
15	90508-32544	SPRING, torsion	1	
16	5X3-27231-00	ROD, brake	1	
17	90240-06040	PIN, clevis	1	
18	92901-06200	WASHER, Plain	1	
19	91401-20015	PIN, cotter	1	
20	90501-10245	SPRING, compression	1	
21	90249-12008	PIN	1	
22	90175-06013	NUT, wing	1	
23	97301-06020	BOLT	1	
24	95301-06700	NUT	1	
25	5X3-27311-00	STAND, side	1	

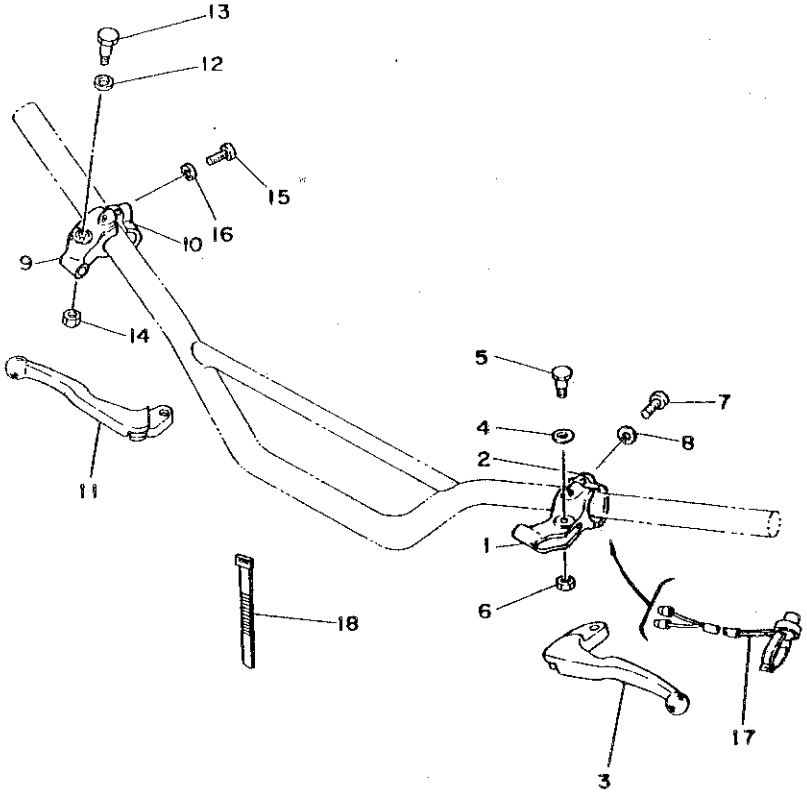


5X3100-2271

FIG. 27 ELECTRICAL 1

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2K7-82310-10	IGNITION COIL ASSY	1	
2	92501-06020	SCREW, Pan head	2	
3	90462-05005	CLAMP	1	
4	3R0-82370-20	PLUG CAP ASSY	1	
5	5X3-82590-00	WIRE HARNESS ASSY	1	
6	5X2-85540-10	C.D.I. UNIT ASSY	1	
7	2K7-85547-00	DAMPER	1	
8	288-21376-00	BAND, tool	1	

FIG. 28 HANDLE SWITCH.LEVER



5X4100-2310

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-82911-00	HOLDER, lever 1	1	
2	4V4-82913-00	HOLDER, lever lower 1	1	
3	3M2-83912-00	LEVER 1	1	
4	90201-08083	WASHER, Plate	1	
5	90109-06410	BOLT	1	
6	95601-06100	NUT, u	1	
7	98506-05020	SCREW, Pan head	2	
8	92906-05100	WASHER, sPring	2	
9	4V4-82921-00	HOLDER, lever 2	1	
10	4V4-82913-00	HOLDER, lever lower 1	1	
11	3M2-83922-00	LEVER 2	1	
12	90201-08083	WASHER, Plate	1	
13	90109-06410	BOLT	1	
14	95601-06100	NUT, u	1	
15	98506-05020	SCREW, Pan head	2	
16	92906-05100	WASHER, sPring	2	
17	3R4-83976-00	SWITCH, handle 1	1	
18	437-83936-00	BAND, switch cord	2	

REPAIR KIT

FIG. 29 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-11630-01	PISTON ASSY (STD)	1	
2	5X3-11631-01-97	•PISTON (STD)	1	
3	5X3-11611-00	•RING, Piston	1	
4	1J4-11633-00	•PIN, Piston	1	
5	4V2-11634-00	•CLIP, Piston Pin	2	
6	5X3-11630-11	PISTON ASSY (1ST O/S)	1	
7	5X3-11635-01	•PISTON (1ST O/S 0.25MM)	1	
8	5X3-11611-10	•RING, Piston	1	
9	1J4-11633-00	•PIN, Piston	1	
10	4V2-11634-00	•CLIP, Piston Pin	2	
11	5X3-11630-21	PISTON ASSY (2ND O/S)	1	
12	5X3-11636-01	•PISTON (2ND O/S 0.50MM)	1	
13	5X3-11611-20	•RING, Piston	1	
14	1J4-11633-00	•PIN, Piston	1	
15	4V2-11634-00	•CLIP, Piston Pin	2	
16	5X3-11630-31	PISTON ASSY (3RD O/S)	1	
17	5X3-11637-01	•PISTON (3RD O/S 0.75MM)	1	
18	5X3-11611-30	•RING, Piston	1	
19	1J4-11633-00	•PIN, Piston	1	
20	4V2-11634-00	•CLIP, Piston Pin	2	
21	5X3-11630-41	PISTON ASSY (4TH O/S)	1	
22	5X3-11638-01	•PISTON (4TH O/S 1.00MM)	1	
23	5X3-11611-40	•RING, Piston	1	
24	1J4-11633-00	•PIN, Piston	1	
25	4V2-11634-00	•CLIP, Piston Pin	2	
26	4V2-11650-00	CONNECTING ROD ASSY	1	
27	4V2-11651-00	•ROD, connecting	1	

FIG. 29 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	3M5-11681-00	•PIN, crank 1	1	
29	90209-22071	•WASHER	2	
30	93310-422H0	•BEARING, cylindrical	1	
31	93310-216J2	•BEARING, cylindrical	1	
32	5X3-W0001-00	GASKET KIT	1	
33	5X3-11181-00	•GASKET, cylinder head 1	1	
34	4V2-11351-00	•GASKET, cylinder	1	
35	10V-13621-00	•GASKET, valve seat	1	
36	3R3-14613-00	•GASKET, exhaust PiPe	1	
37	90430-12038	•GASKET	1	
38	93210-14104	•O-RING	1	
39	4V2-15455-00	•GASKET 1	1	
40	3R3-15451-01	•GASKET, crankcase cover	1	

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