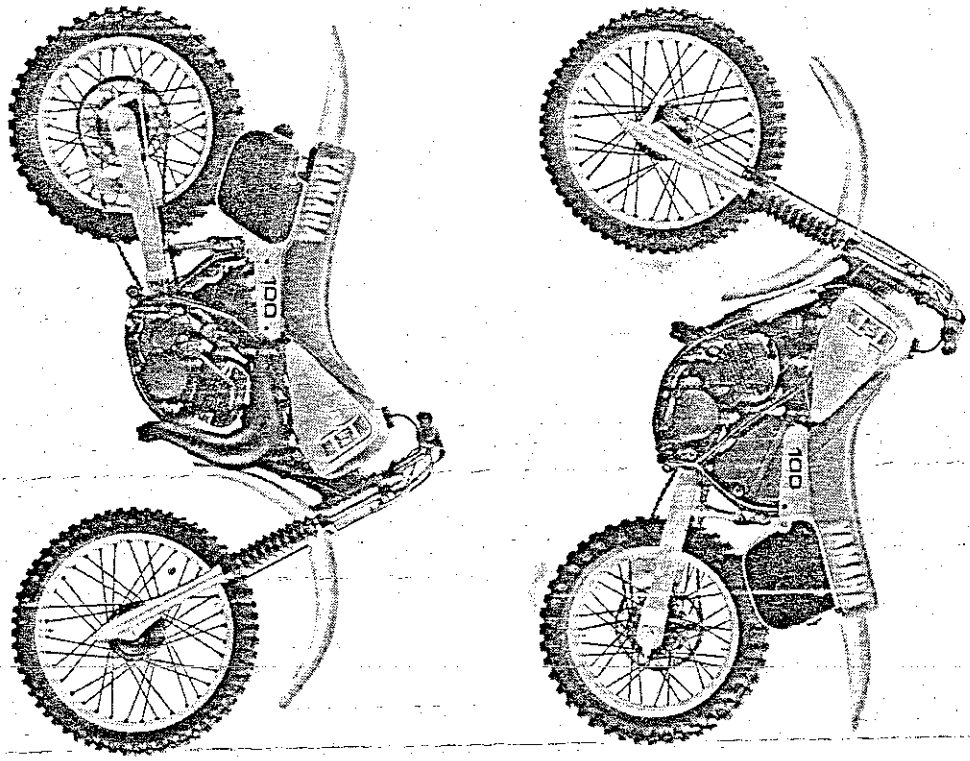
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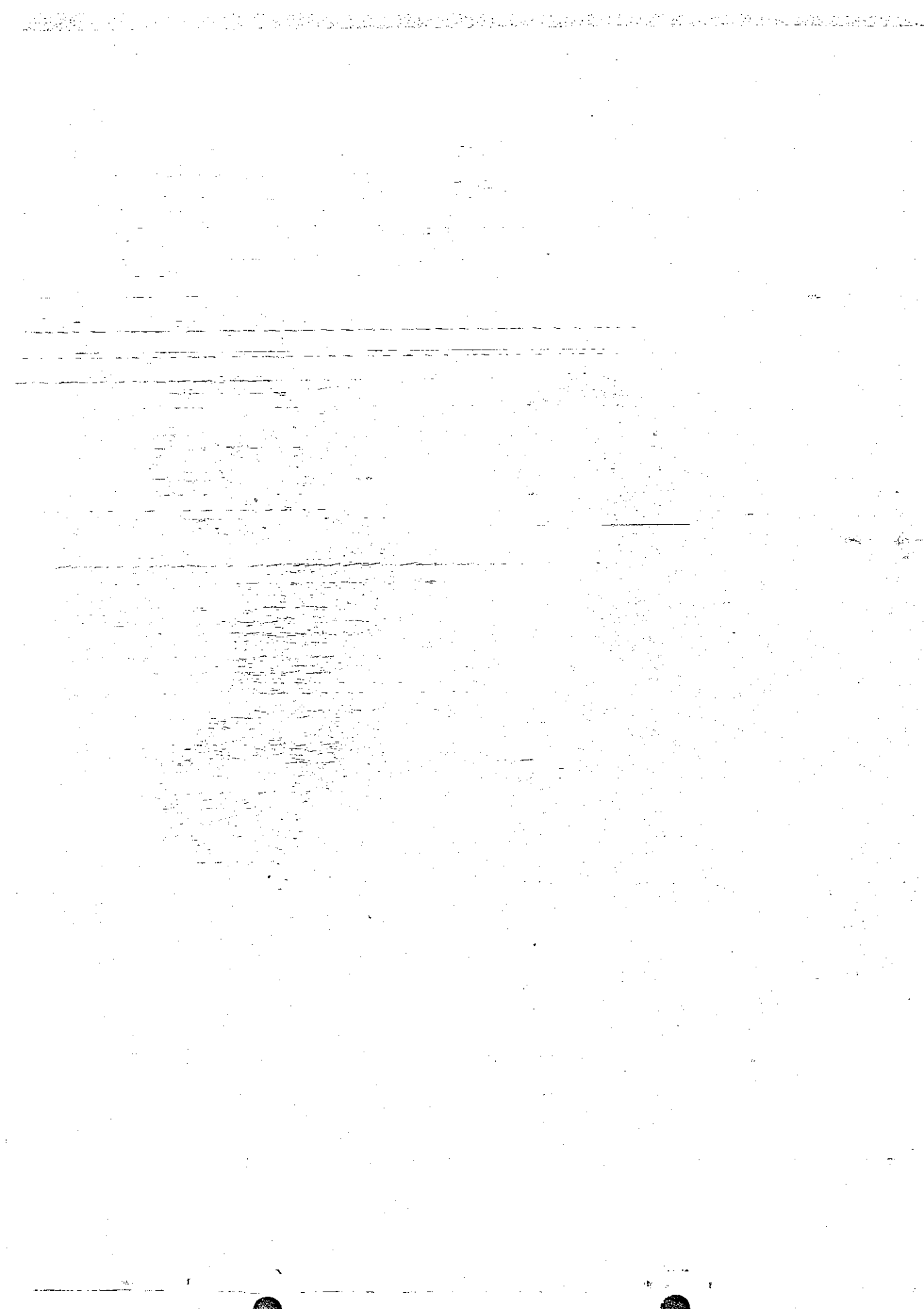
PARTS CATALOGUE

保管用
第二次返却済御用乞
技術係

YZ100J (5X3)

125X3-300E1





FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha YZ 100J (5X3).
When you are ordering replacement parts for the YZ 100J (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

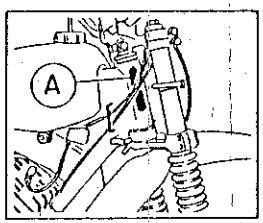
5. Indication of No. of constituent parts for assembly
   The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

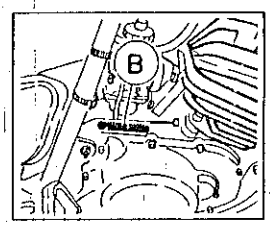
   EXAMPLE

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.	5X3-000101 and following
Ⓑ	Engine Serial No.	5X3-000101 and following





Color Code	Color Name	Abbreviate
	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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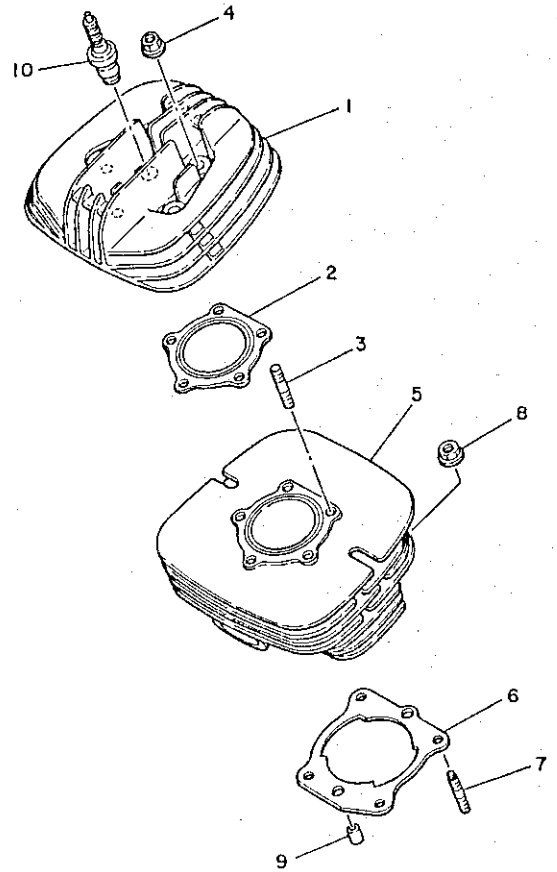
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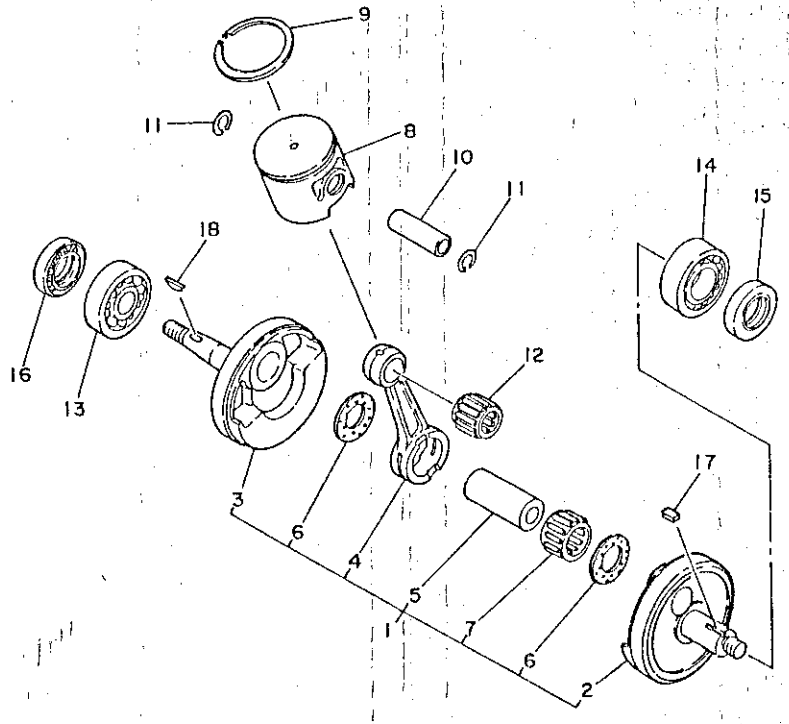
FIG. 1 CYLINDER HEAD, CYLINDER

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

5X7100-000199

5X7100-000300 ~ 86

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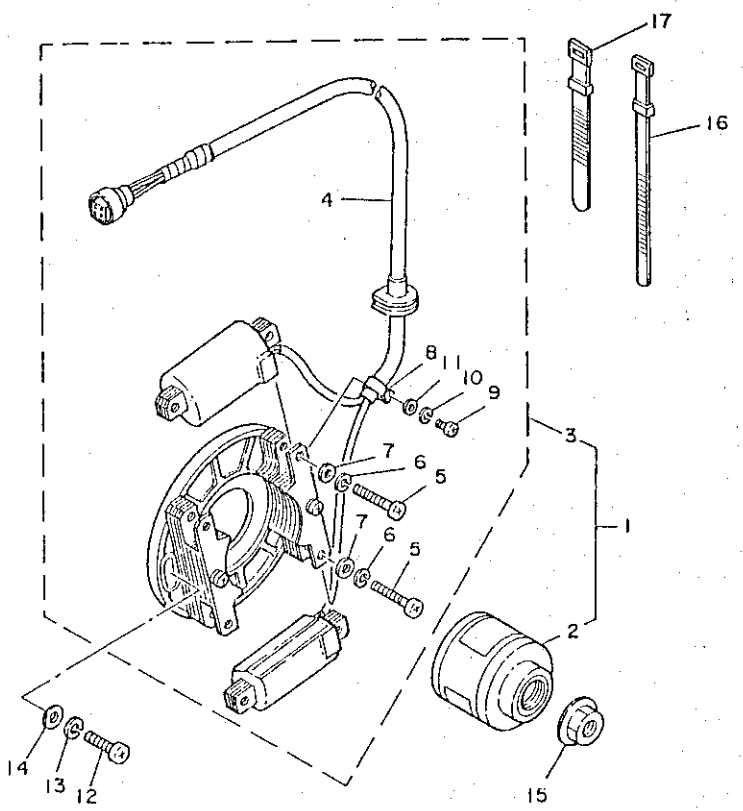
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5X3100-2020

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	5X3-11631-00-97	PISTON (STD)	1	UR
	5X3-11631-00-98	PISTON (STD)	1	UR
	5X3-11635-00	PISTON (1ST O/S 0.25MM)	1	AP
	5X3-11636-00	PISTON (2ND O/S 0.50MM)	1	AP
	5X3-11637-00	PISTON (3RD O/S 0.75MM)	1	AP
	5X3-11638-00	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	93450-17025	CIRCLIP	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	

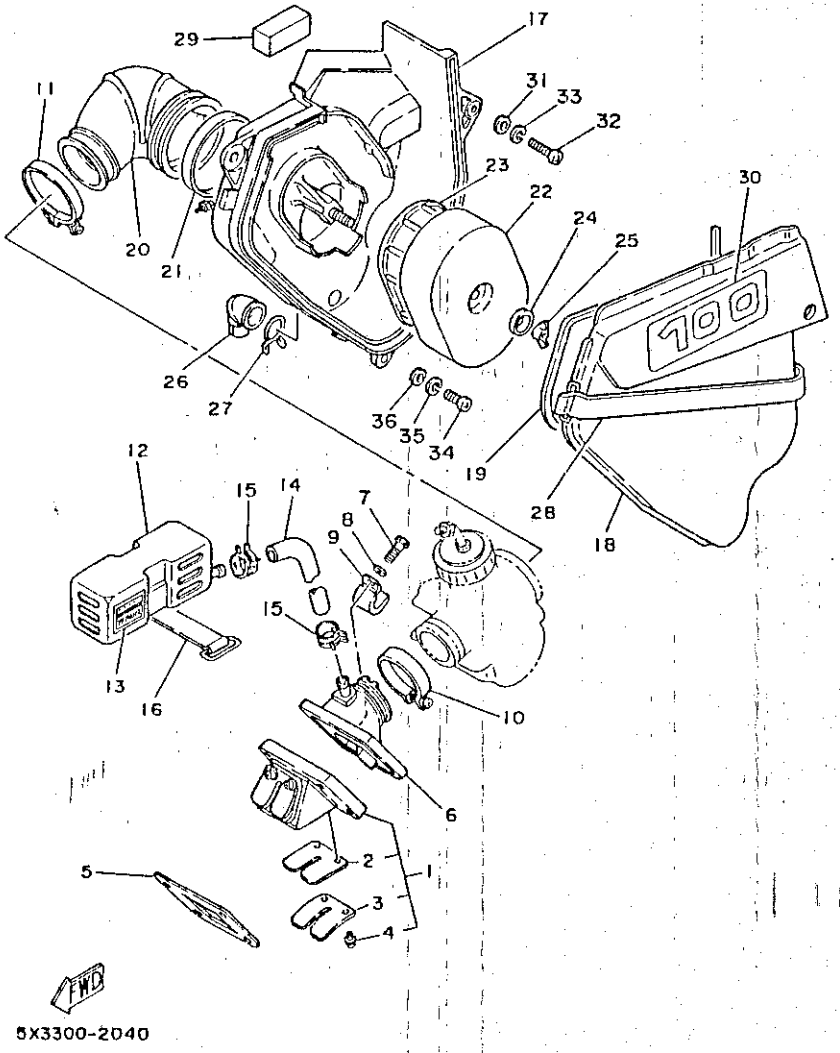
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5X3100-2030

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	

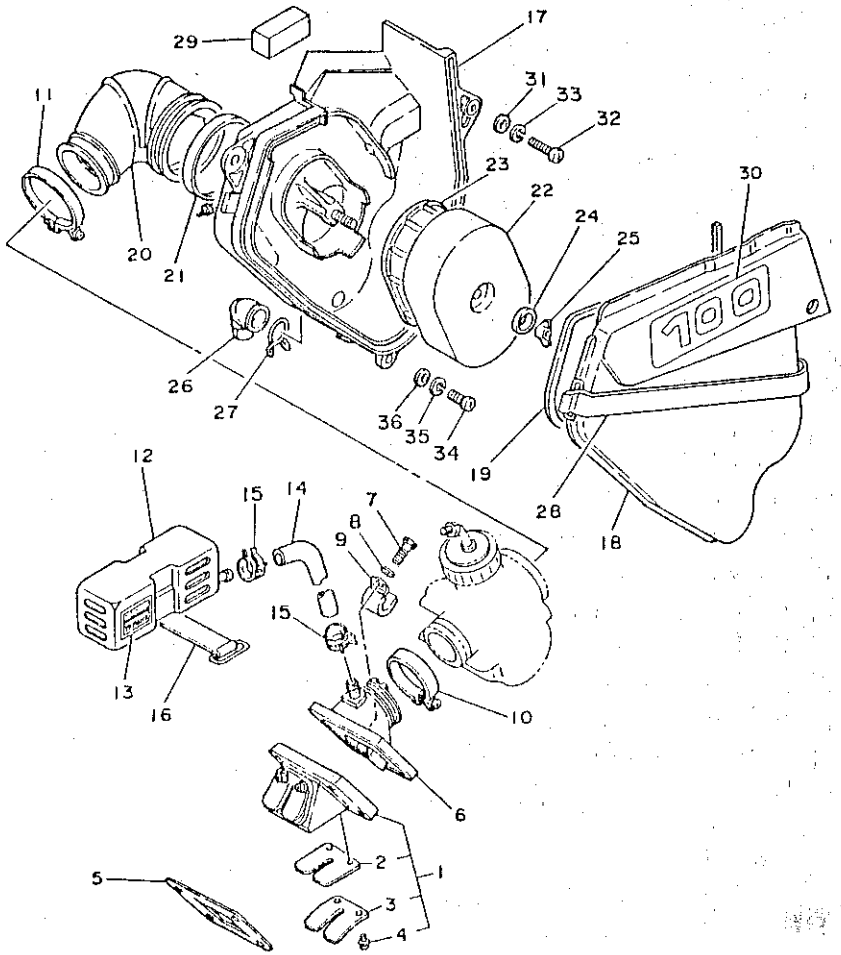


5X3300-2040

FIG. 4 INTAKE

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	311-13621-01	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	90460-58141	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	

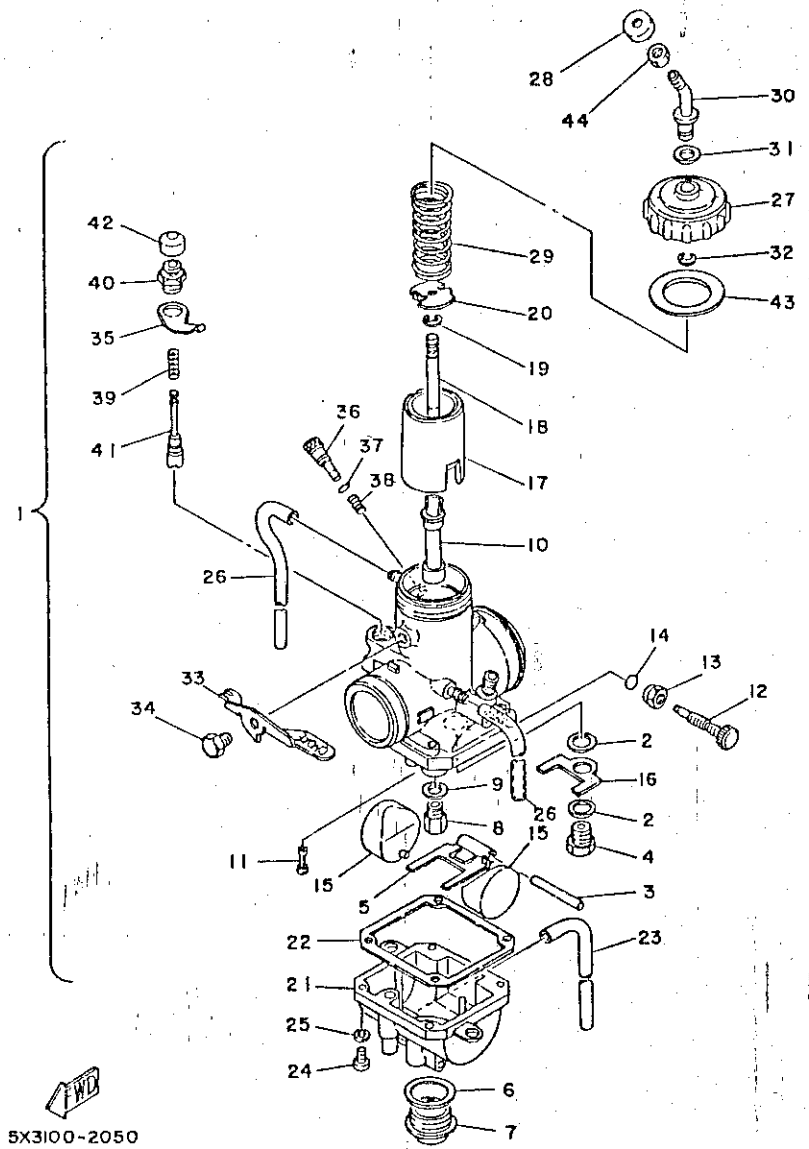
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5X3300-2040

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	92501-06015	SCREW, Pan head	2	
35	92901-06100	WASHER, sPring	2	
36	90201-06052	WASHER, Plate	2	

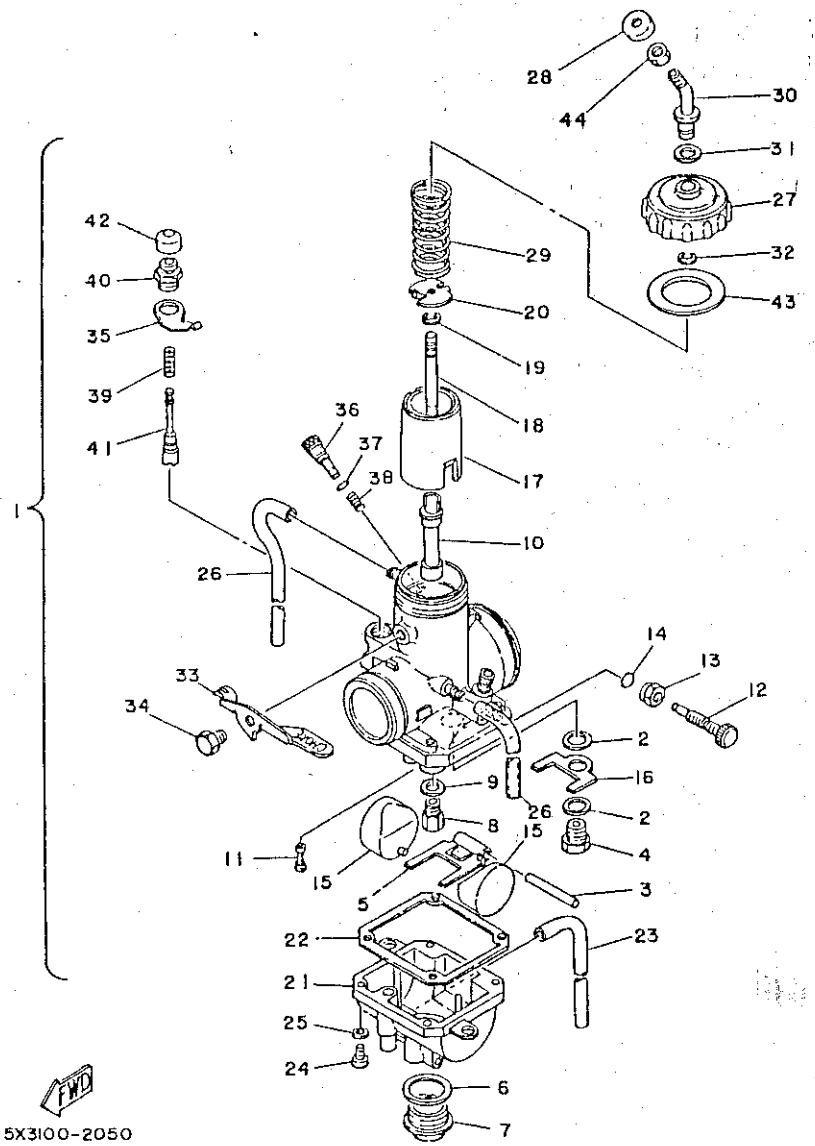


5X3100-2050

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	164-14116-10	•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	

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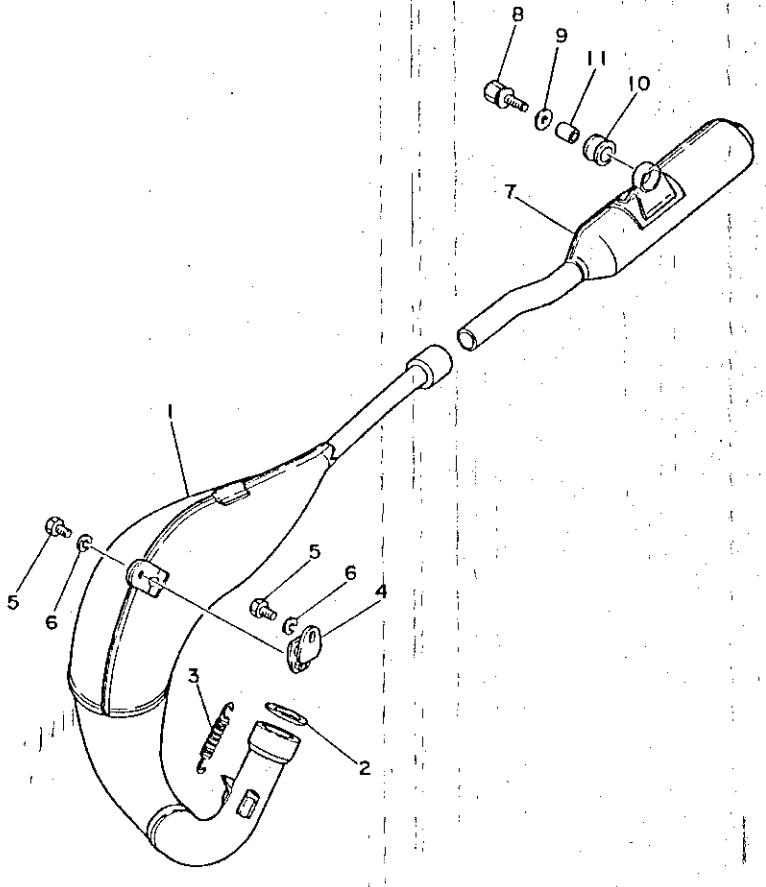


5X3100-2050

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	
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	

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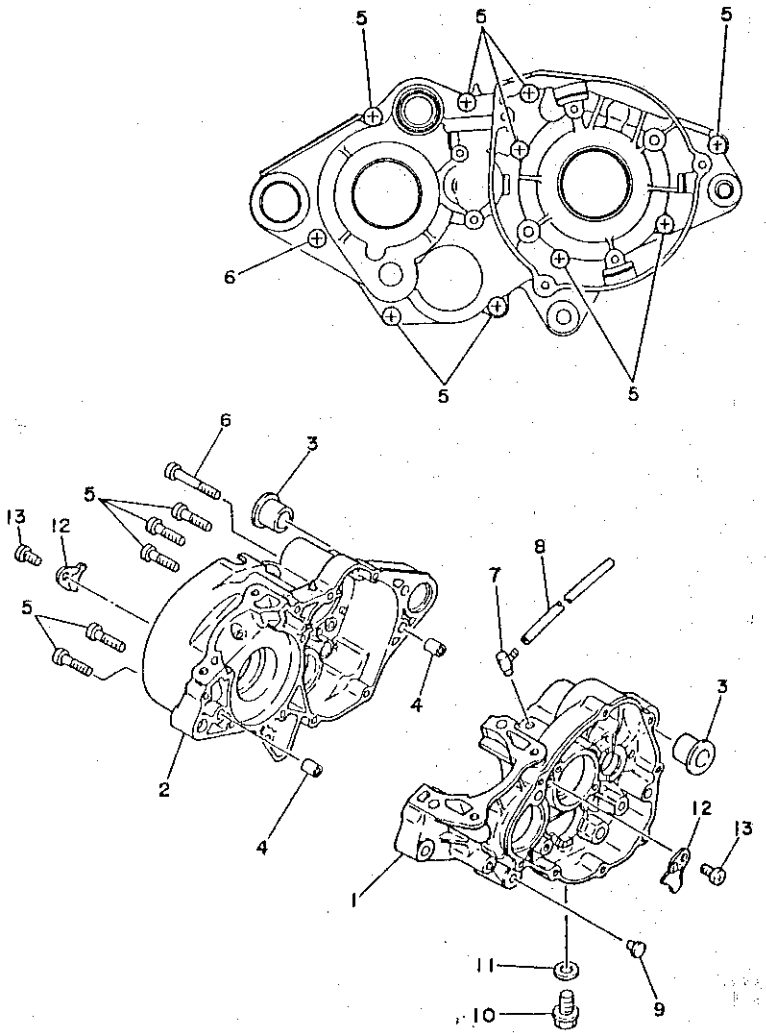


5X3100-2060

FIG. 6 EXHAUST

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	

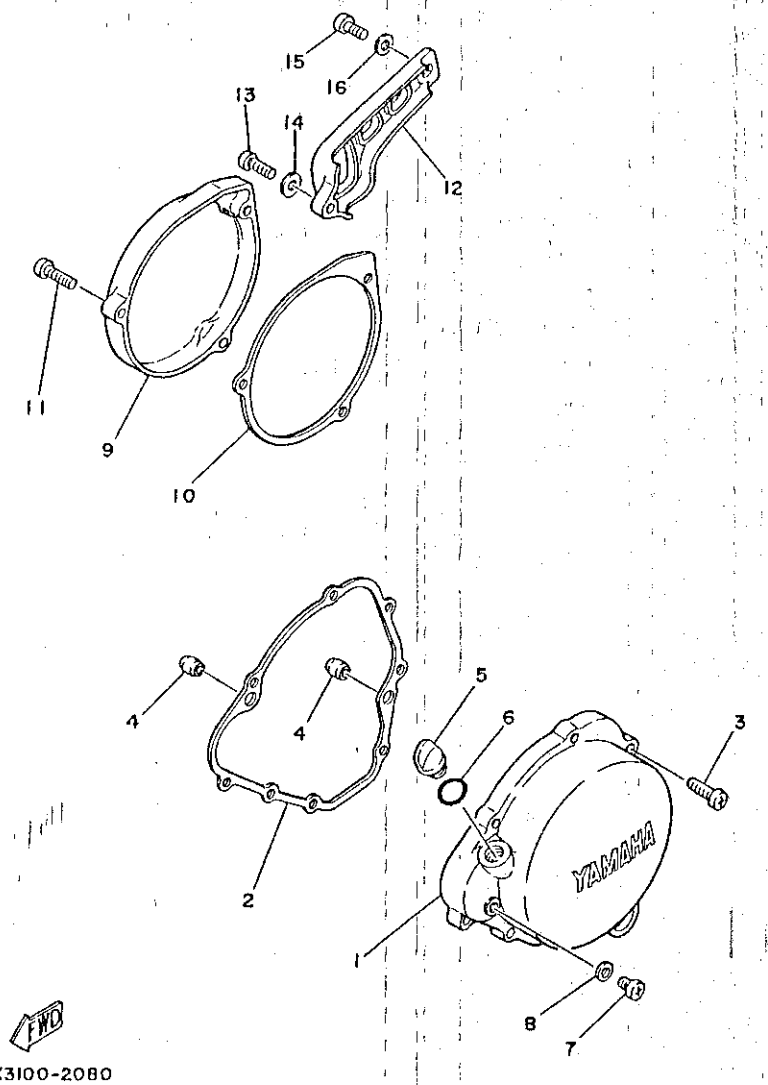
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FIG. 7 CRANKCASE

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	

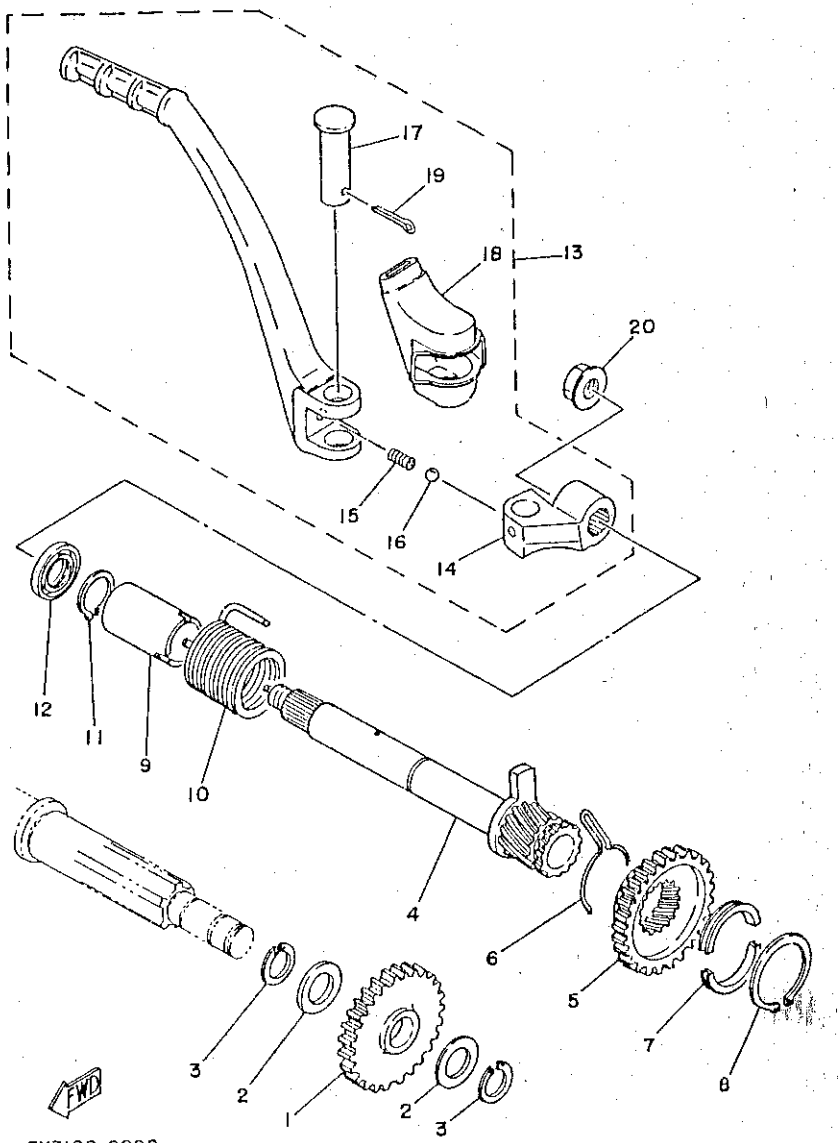


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FIG. 8 CRANKCASE COVER

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	

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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	

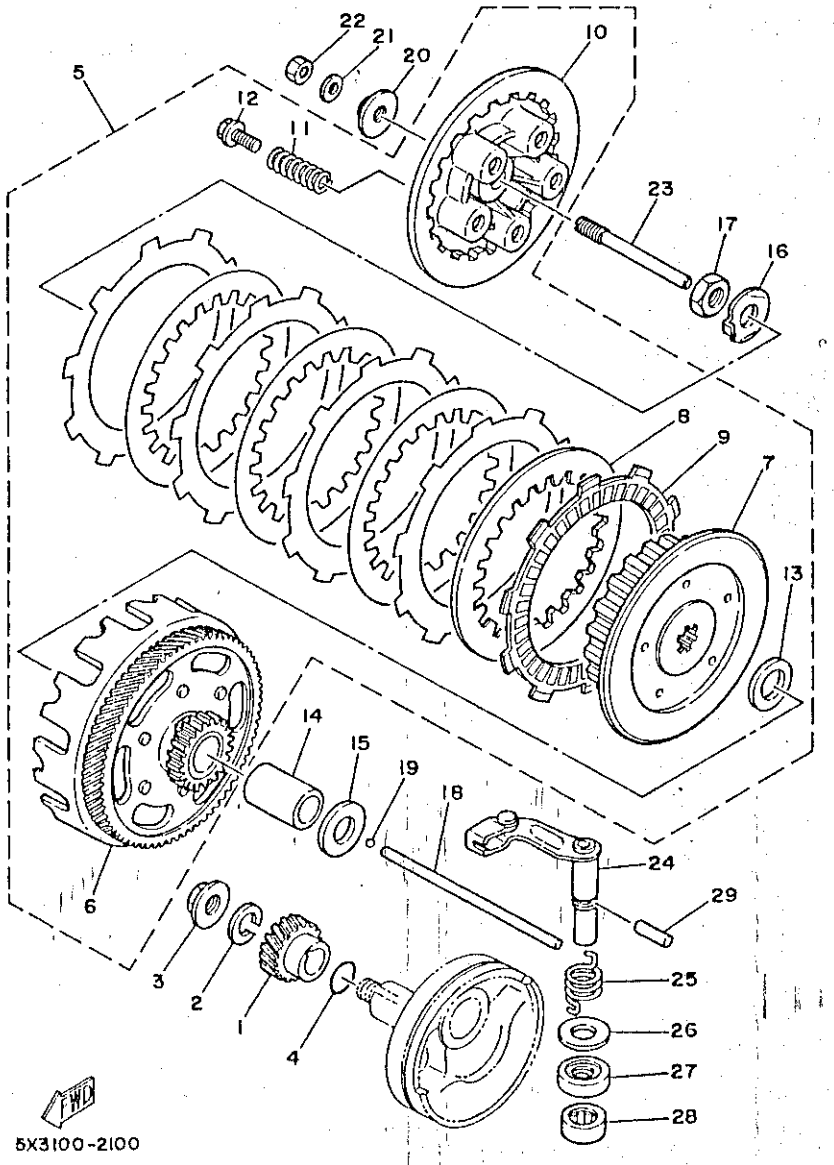
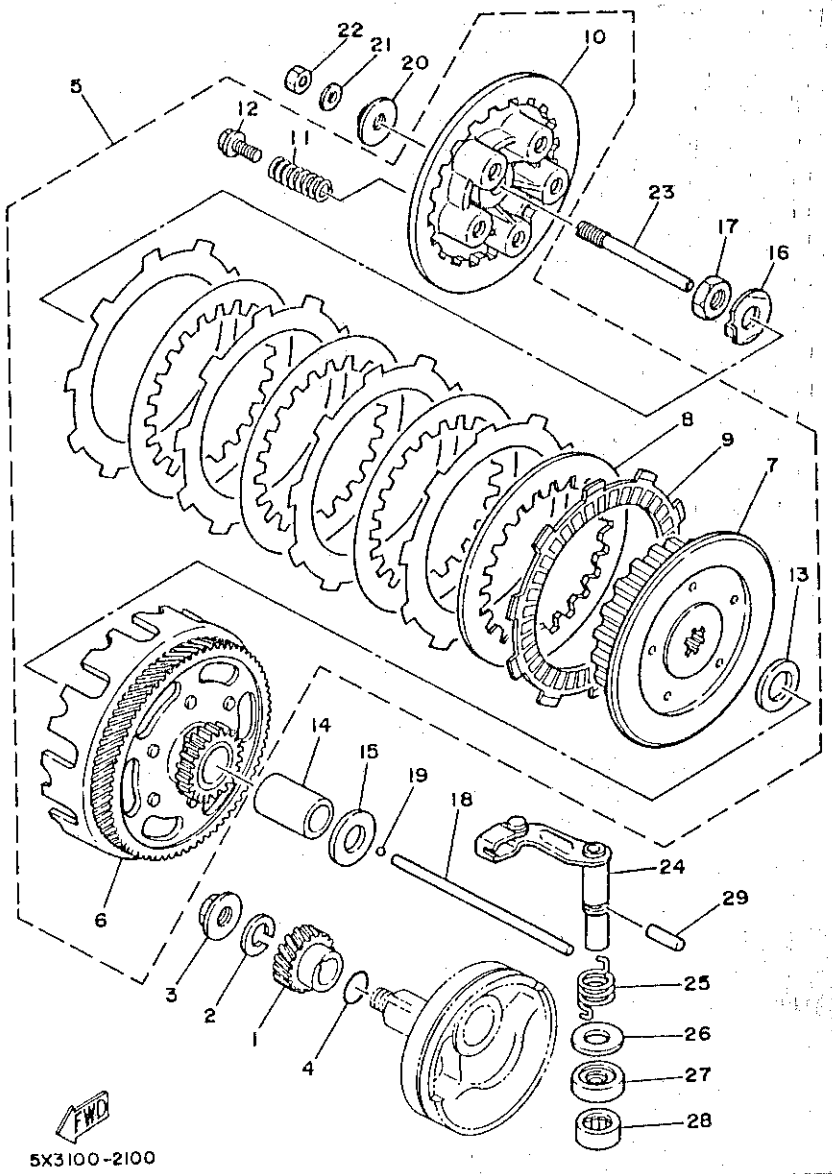


FIG. 10 CLUTCH

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	3R3-16300-00	CLUTCH ASSY	1	
6	3R3-16150-00	•DRIVEN GEAR ASSY (62T)	1	
7	1G8-16371-00	•BOSS, clutch	1	
8	3R3-16325-00	•PLATE, clutch 2	4	
9	537-16321-00	•PLATE, friction	5	
10	1W1-16351-00	•PLATE, Pressure 1	1	
11	90501-20361	•SPRING, compression	5	
12	90159-05011	•SCREW, with washer	5	
13	90201-17550	•WASHER, Plate	1	
14	90560-17190	SPACER	1	
15	90201-17550	WASHER, Plate	1	
16	90215-14144	WASHER, lock	1	
17	90170-14171	NUT	1	
18	2X3-16357-00	ROD, Push 2	1	
19	93503-16010	BALL	1	
20	1W1-16358-00	PLATE, Push	1	
21	92901-06200	WASHER, Plain	1	
22	95301-06600	NUT	1	
23	1W1-16356-01	ROD, Push 1	1	
24	3R3-16360-02	PUSH LEVER ASSY	1	
25	90508-14426	SPRING, torsion	1	
26	90201-14217	WASHER, Plate	1	
27	93104-14004	OIL SEAL	1	
28	93315-21429	BEARING, cylindrical	1	

B13

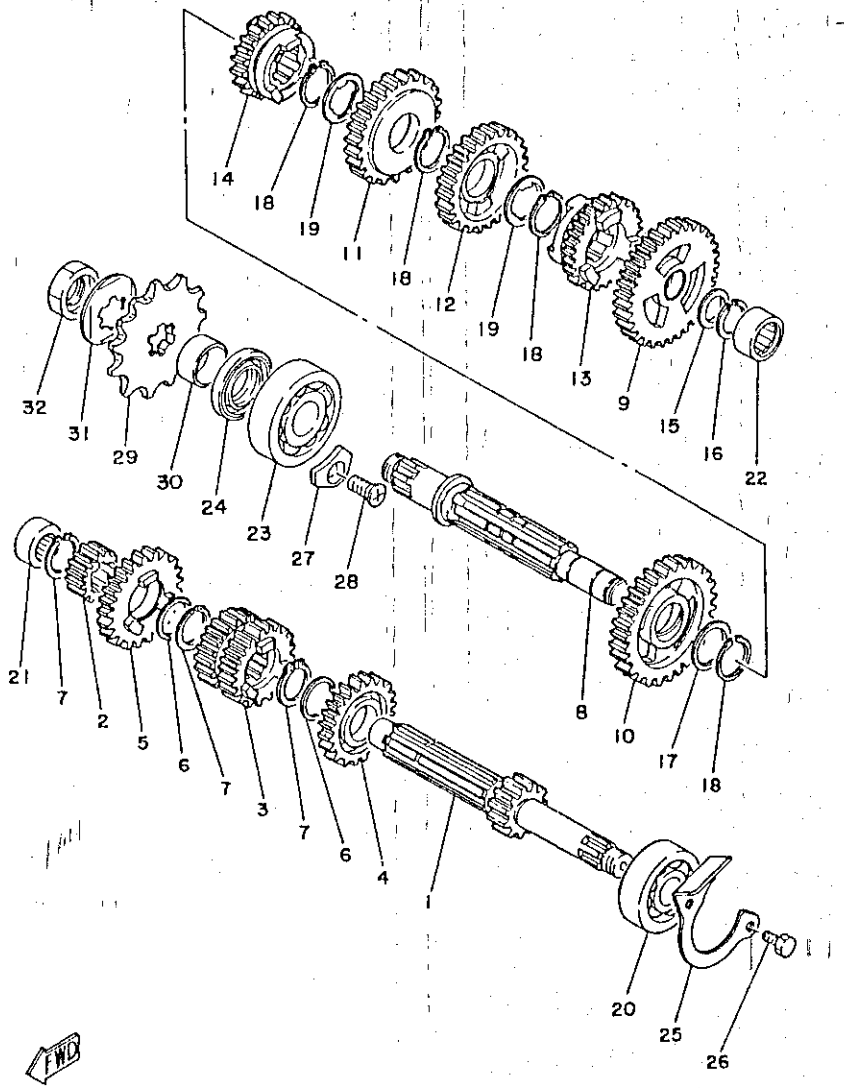


5X3100-2100

FIG. 10 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	93604-16092	PIN, dowel	1	

B14



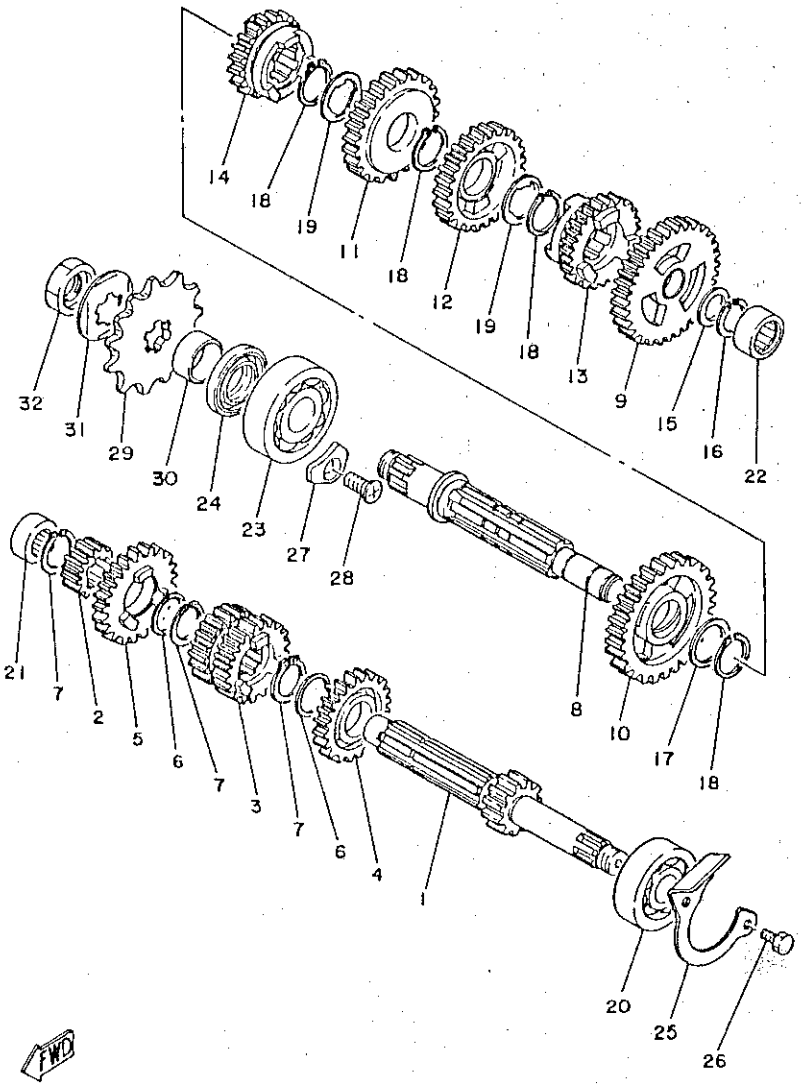
5X3100-2110

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 Pinion	1	
4	3R3-17151-02	GEAR, 5th Pinion	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	1	
11	3R3-17231-01	GEAR, 3rd wheel	1	
12	3R3-17241-01	GEAR, 4th wheel	1	
13	3R3-17251-02	GEAR, 5th wheel	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	

B15

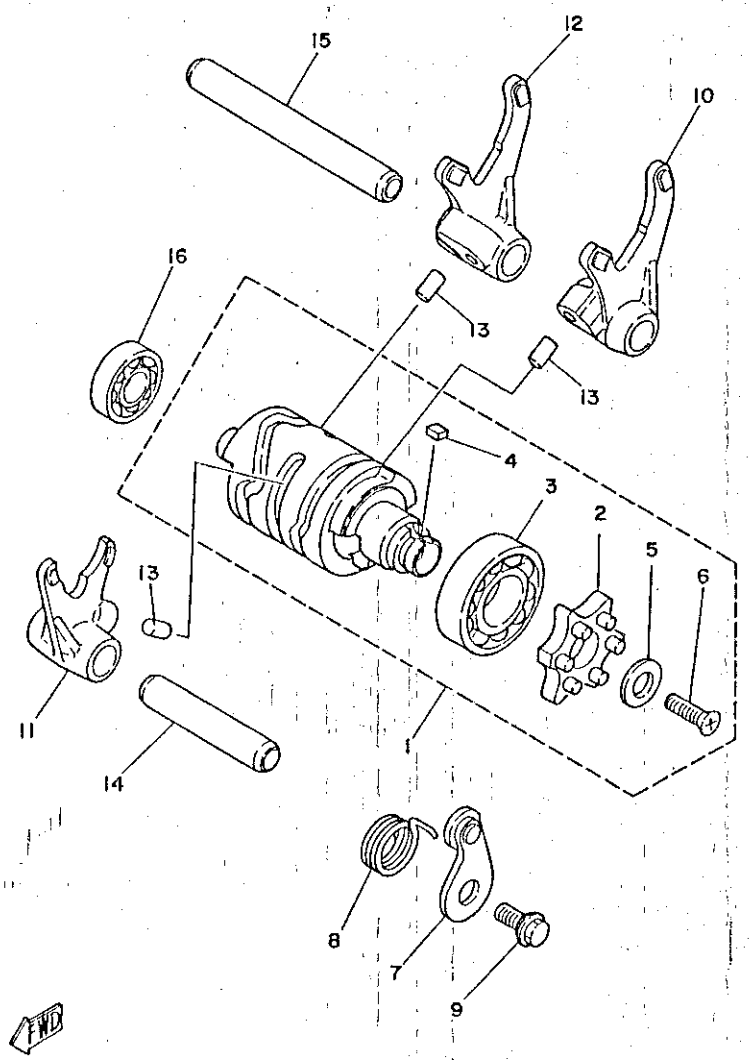
FIG. 11 TRANSMISSION



5X3100-2110

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	

C2



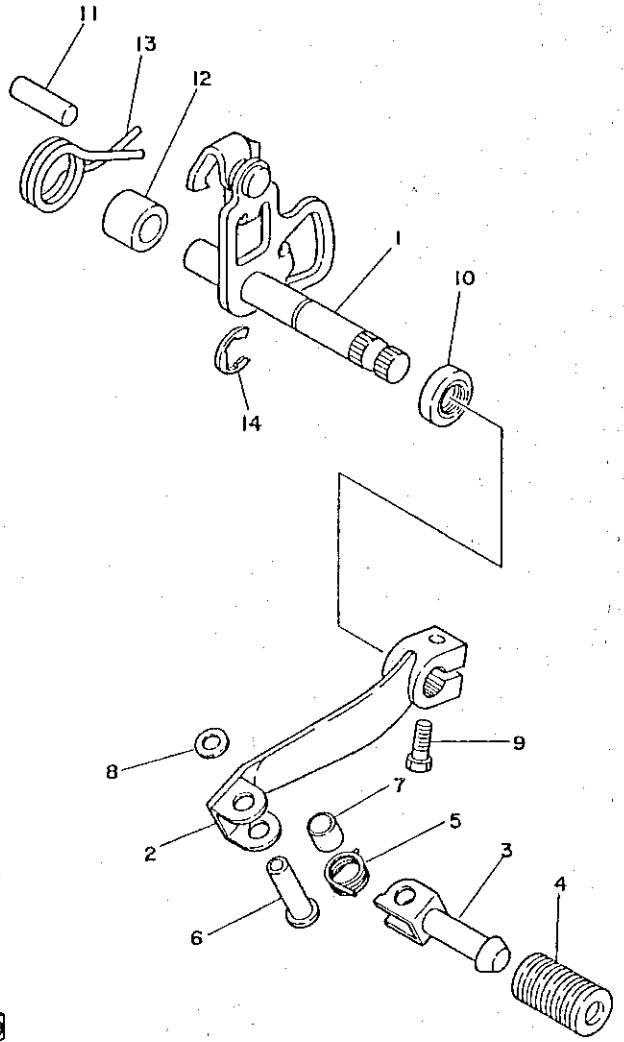
5X4100-2150

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	

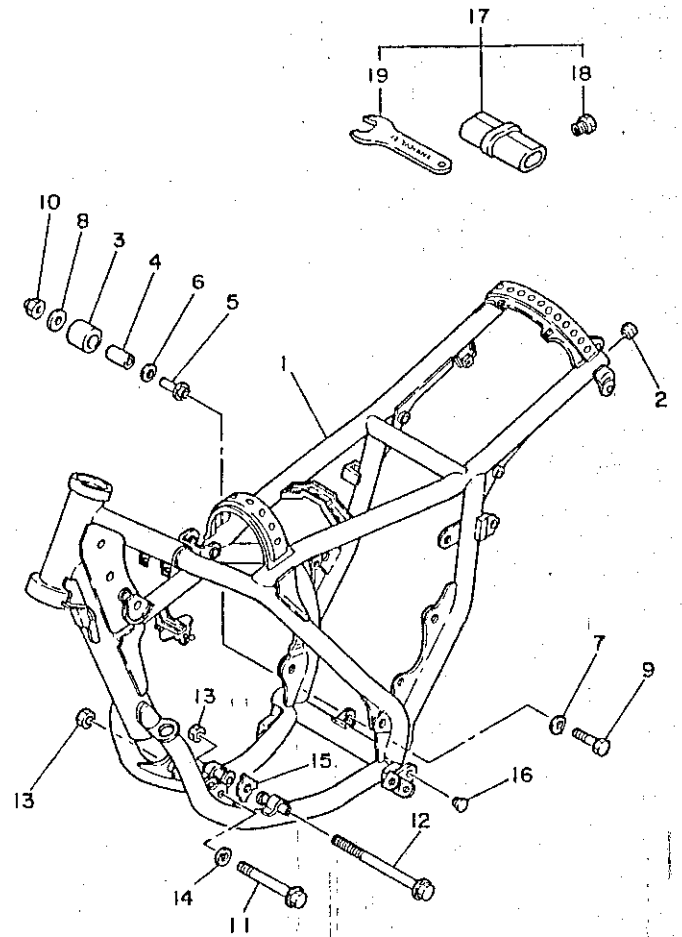
C3

FIG. 13 SHIFT SHAFT•PEDAL



5X4100-2160

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-18101-00	SHIFT SHAFT ASSY	1	
2	5X4-18111-01	PEDAL, shift	1	
3	5X4-18162-00	PEDAL, shift	1	
4	1W6-18113-00	COVER, shift Pedal	1	
5	90508-16558	SPRING, torsion	1	
6	90243-08020	PIN	1	
7	90446-11180	HOSE	1	
8	90201-06042	WASHER, Plate	1	
9	97321-06020	BOLT	1	
10	93101-12060	OIL SEAL	1	
11	93608-25150	PIN, dowel	1	
12	90560-11189	SPACER	1	
13	90508-29361	SPRING, torsion	1	
14	93430-10016	CIRCLIP	1	



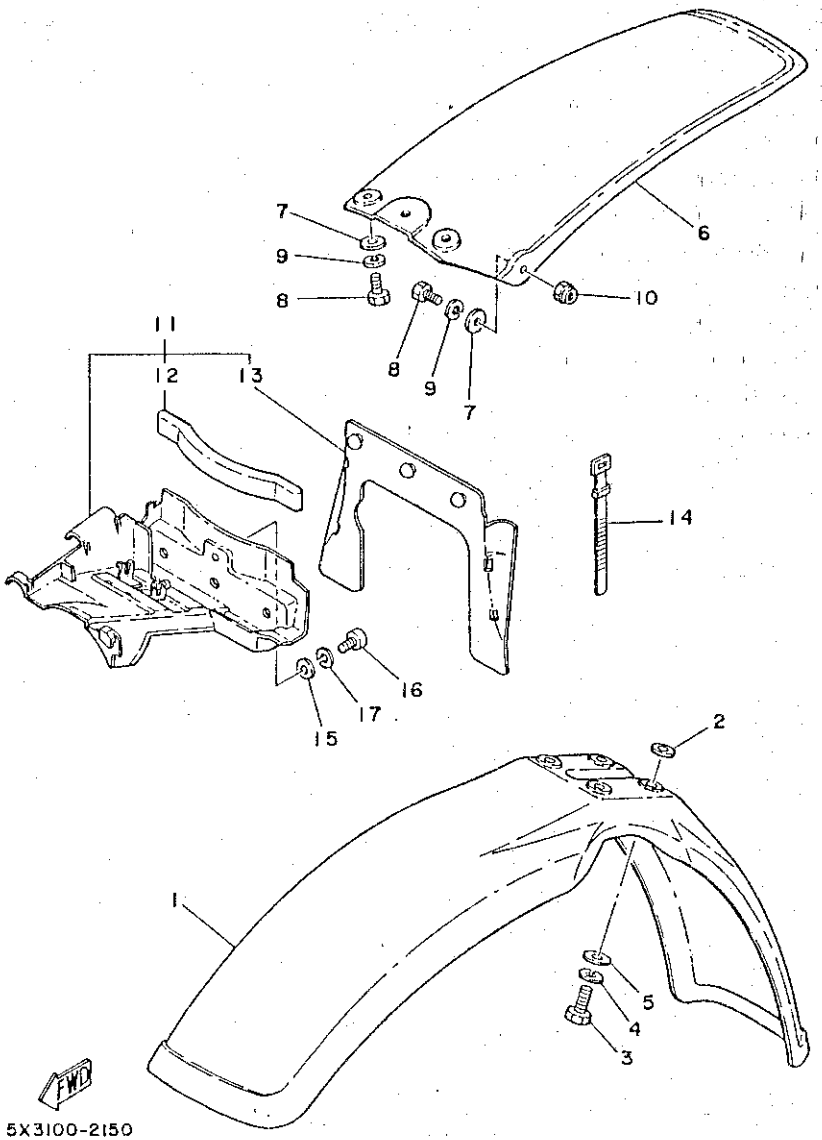
5X3100-2140

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	5X3-28100-10	TOOL KIT	1	
18	2K7-85555-00	*PULLER, rotor	1	
19	1WI-28135-10	*SPANNER, special	1	

C5

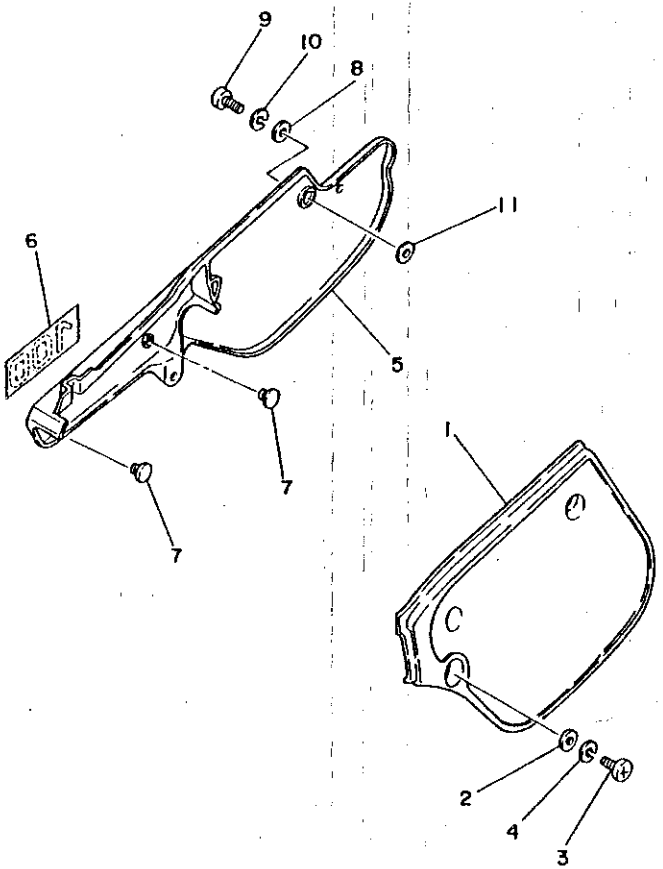
FIG. 15 FRONT FENDER.REAR FENDER



5X3100-2150

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 Guard	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	

C6

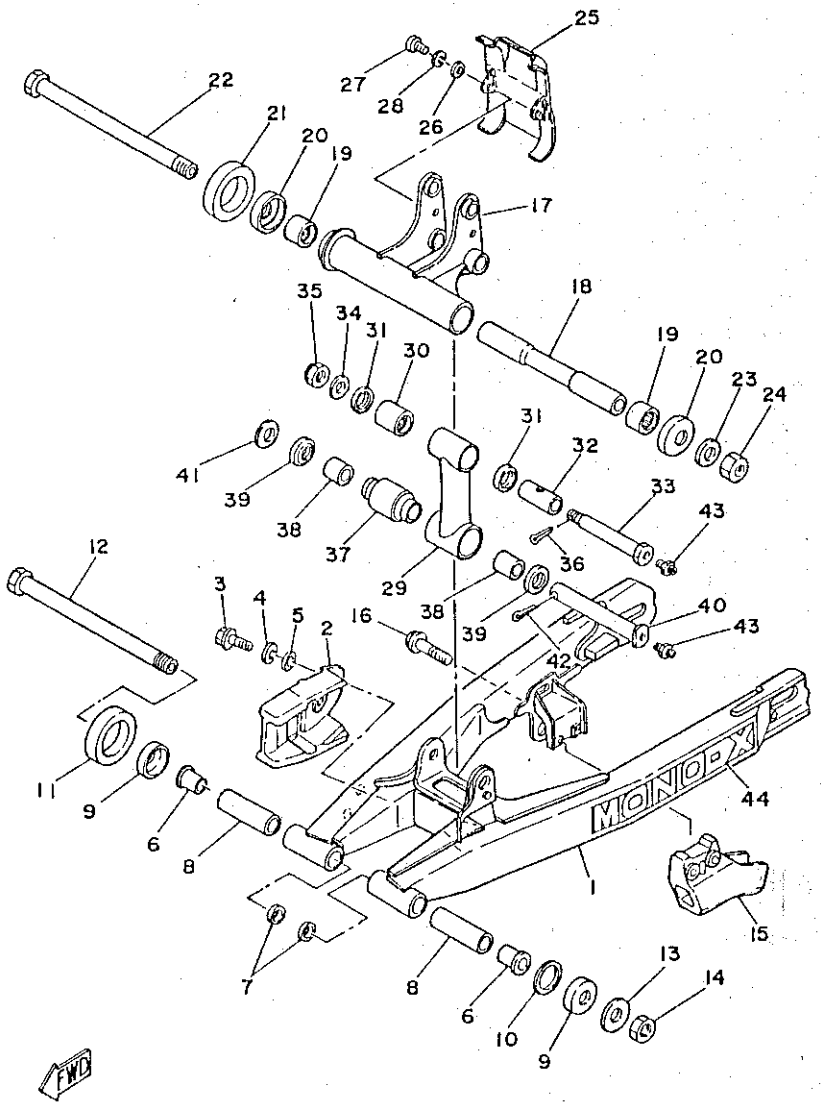


FWD

5X3300-2160

FIG. 16 SIDE COVER

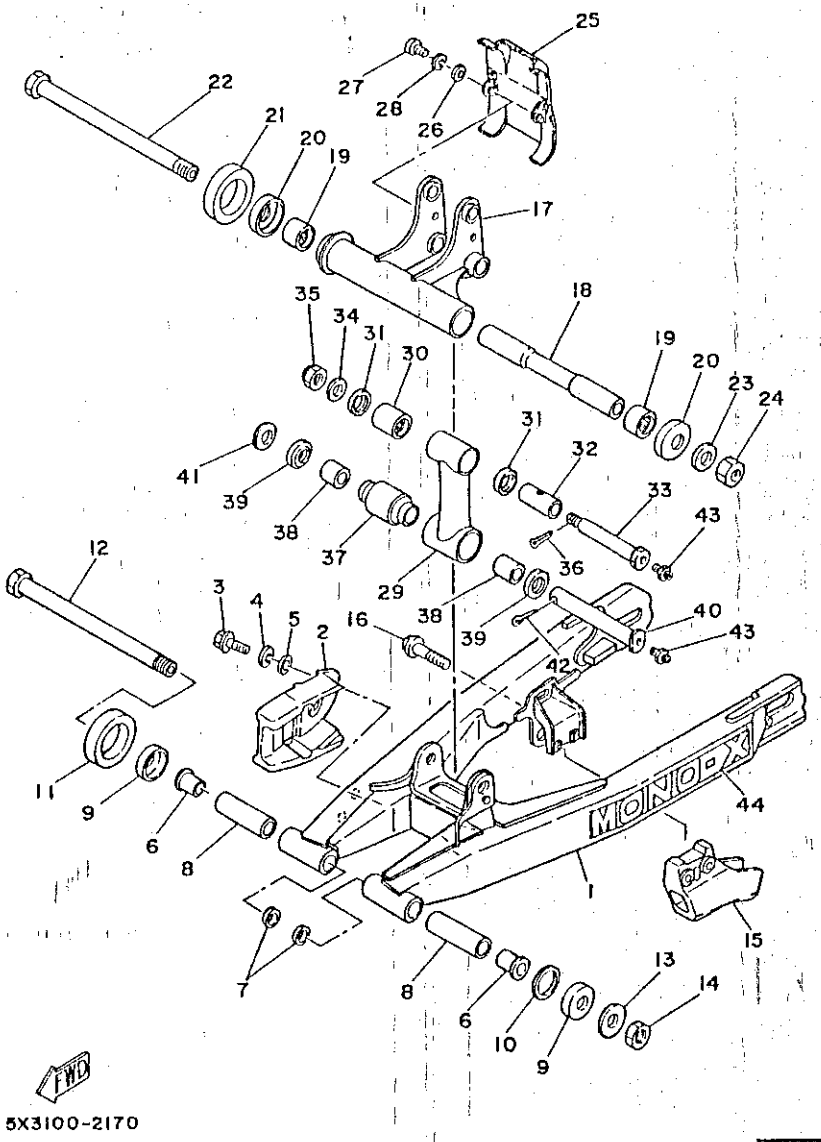
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-21711-10	COVER, side 1	1	low gloss black /white
2	90201-06571	WASHER, Plate	2	
3	92501-06015	SCREW, Pan head	2	
4	92901-06100	WASHER, sPring	2	
5	5X4-21721-10	COVER, side 2	1	low gloss black /white
6	5X3-21737-10	EMBLEM	1	
7	431-24181-00	DAMPER, locating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



5X3100-2170

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	98501-05012	SCREW, Pan head	2	
4	92901-05100	WASHER, sPring	2	
5	92901-05200	WASHER, Plain	2	
6	3YI-22184-01	BUSH	2	
7	93109-22019	OIL SEAL	2	
8	90380-16098	BUSH, solid	2	
9	322-22128-01	COVER, thrust I	2	
10	156-22127-00	SHIM (0.3T)	1	
11	1WI-22151-00	SEAL, Guard	1	
12	5X4-22141-00	SHAFT, Pivot	1	
13	90201-160F6	WASHER, Plate	1	
14	90170-16111	NUT	1	
15	5X3-22147-00	SUPPORT, chain	1	
16	95802-08040	BOLT, flange	2	
17	5X3-2217A-00	ARM, relay	1	
18	90387-163F6	COLLAR	1	
19	93317-22208	BEARING, cylindrical	2	
20	322-22128-01	COVER, thrust I	2	
21	1WI-22151-00	SEAL, Guard	1	
22	5X4-22141-00	SHAFT, Pivot	1	
23	90201-160F6	WASHER, Plate	1	
24	90170-16111	NUT	1	
25	5X3-21652-00	PROTECTOR	1	
26	92901-05200	WASHER, Plain	2	
27	98501-05012	SCREW, Pan head	2	
28	92901-05100	WASHER, sPring	2	

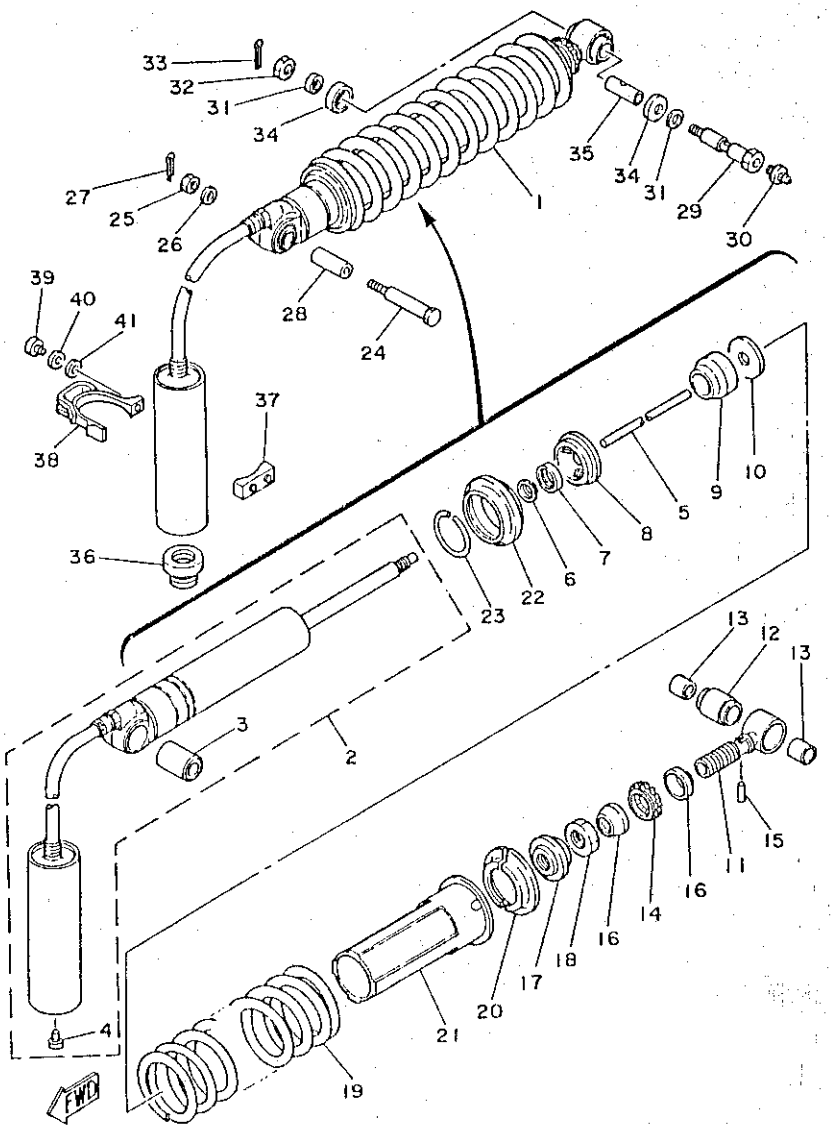


5X3100-2170

FIG. 17 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	5X3-2217F-00	ROD, connecting 1	1	
30	93317-22023	BEARING, cylindrical	1	
31	93109-20029	OIL SEAL	2	
32	90380-14095	BUSH, solid	1	
33	90109-12646	BOLT	1	
34	90201-120E6	WASHER, Plate	1	
35	90185-12061	NUT, self-locking	1	
36	91401-25020	PIN, cotter	1	
37	5X6-22123-00	BUSH 1	1	
38	90384-16156	BUSH, bimetal formed	2	
39	5X6-2217H-00	COVER, dust	2	
40	90249-16154	PIN	1	
41	90201-16243	WASHER, Plate	1	
42	91401-40030	PIN, cotter	1	
43	93700-06004	NIPPLE, Grease	2	
44	5X6-2218A-00	EMBLEM, rear arm	2	for canada

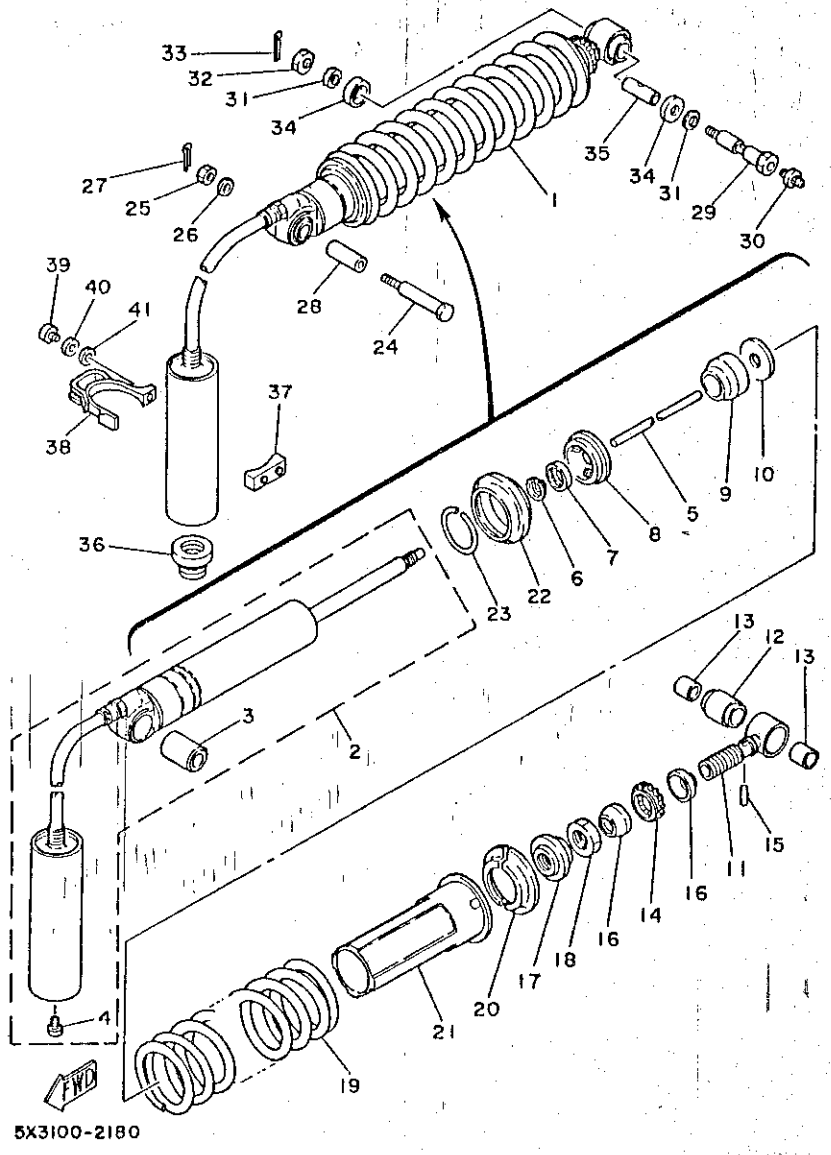
C9



5X3100-2180

FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-22210-00	SHOCK ABSORBER ASSY, rear	1	
2	5X3-22401-00	.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	.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	90109-10550	BOLT	1	
25	95302-10700	NUT	1	
26	90201-10430	WASHER, Plate	1	
27	91401-20025	PIN, cotter	1	
28	90380-12094	BUSH, solid	1	



5X3100-2180

FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90109-10648	BOLT	1	
30	93700-06004	NIPPLE, Grease	1	
31	90201-100E9	WASHER, Plate	1	
32	95601-10100	NUT, U	1	
33	91401-25020	PIN, cotter	1	
34	5X6-22129-00	COVER, thrust 2	2	
35	90380-12094	BUSH, solid	1	
36	90480-22263	GROMMET	1	
37	5X4-22261-00	DAMPER, sub tank	1	
38	3R3-22262-00	HOLDER, sub tank	1	
39	92502-06016	SCREW, Pan head	1	
40	92902-06100	WASHER, Spring	1	
41	92902-06600	WASHER	1	

C11

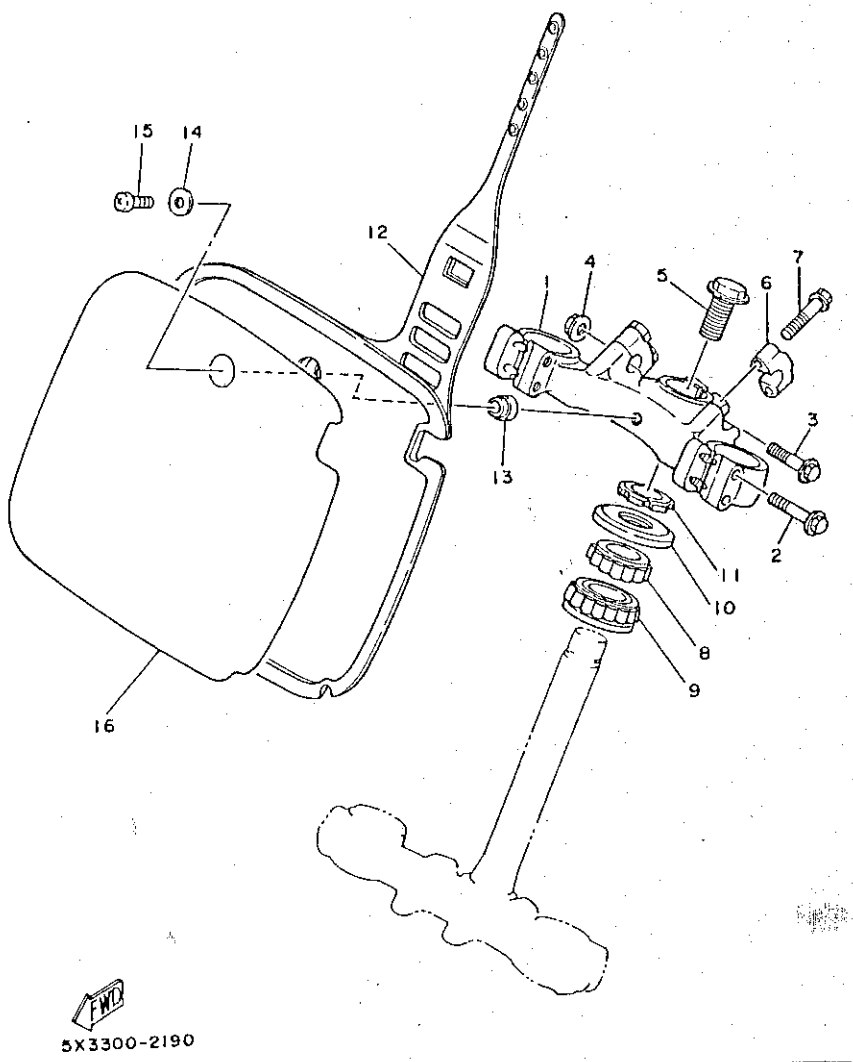
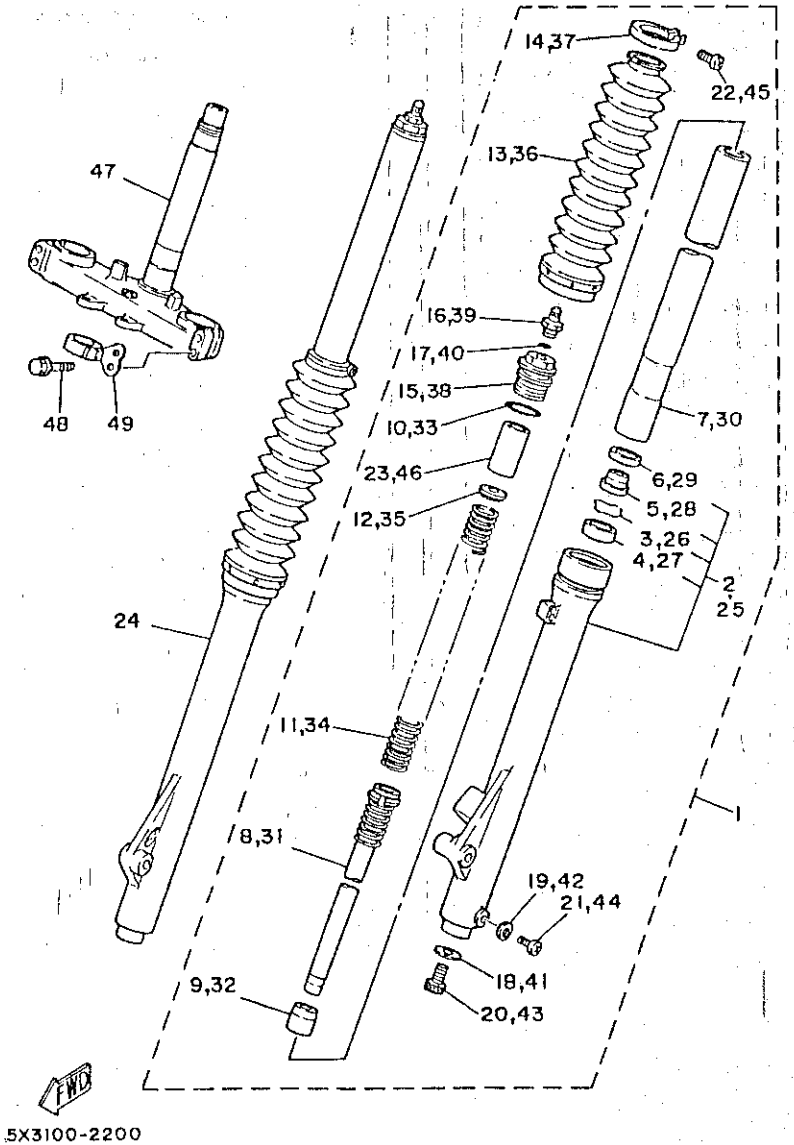


FIG. 19 STEERING

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-23435-00-98	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	90105-14136	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	5X6-23465-10	PLATE, number	1	white
13	90387-065F7	COLLAR	1	
14	90201-06571	WASHER, Plate	1	
15	92501-06025	SCREW, Pan head	1	
16	5X6-23395-10	EMBLEM	1	

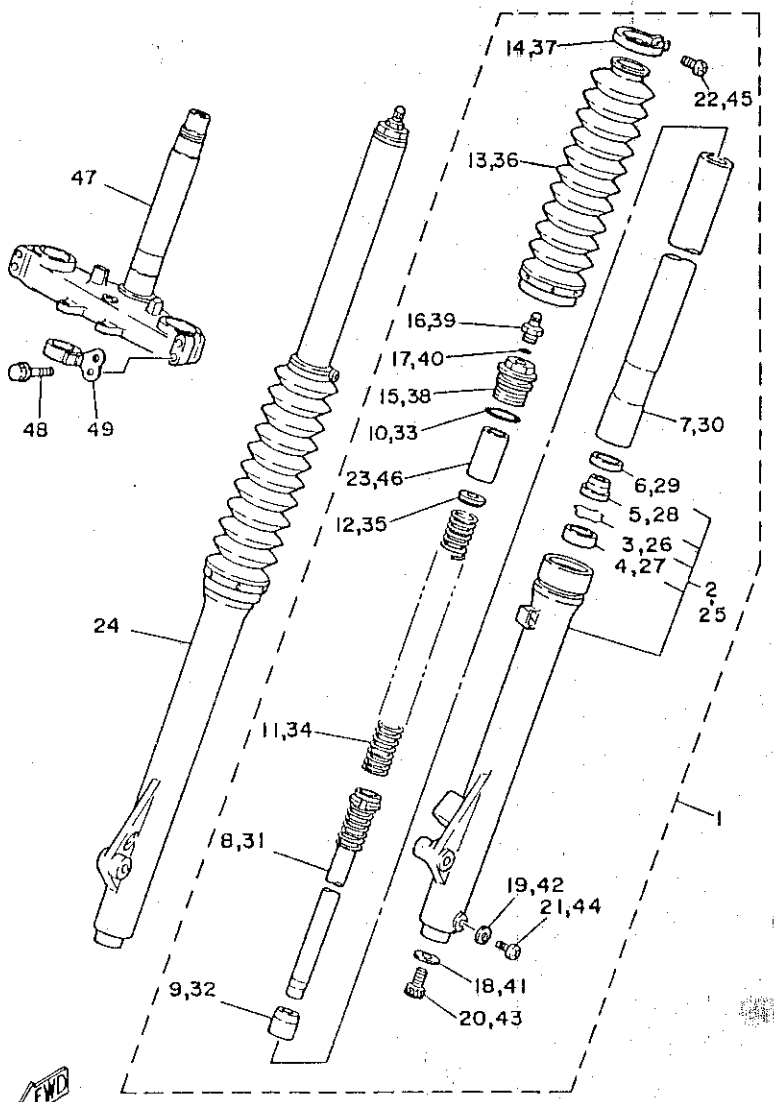


5X3100-2200

FIG. 20 FRONT FORK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-23102-L0	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	2X3-23191-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-L0	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	

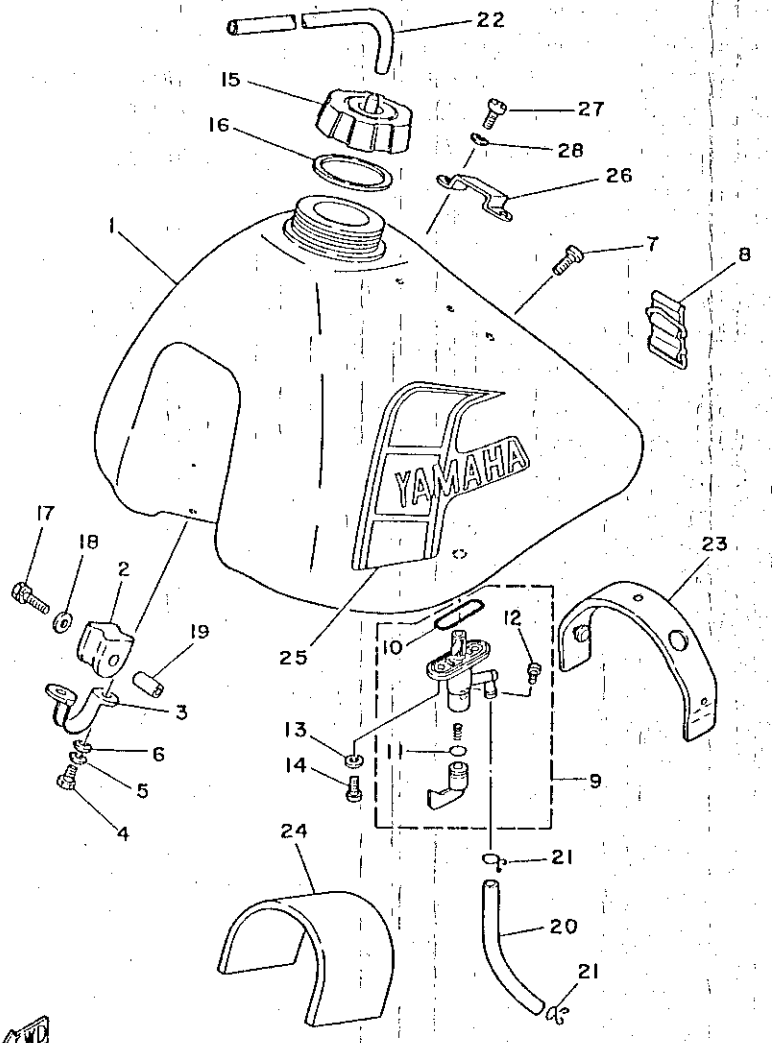
C13



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, sPrin8 uPPer	1	
36	2X3-23191-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 Plu8	1	
43	278-23181-50	•BOLT, hexa8on 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, hexa8on socket head	4	
49	3R4-23389-00	GUIDE, cable	1	



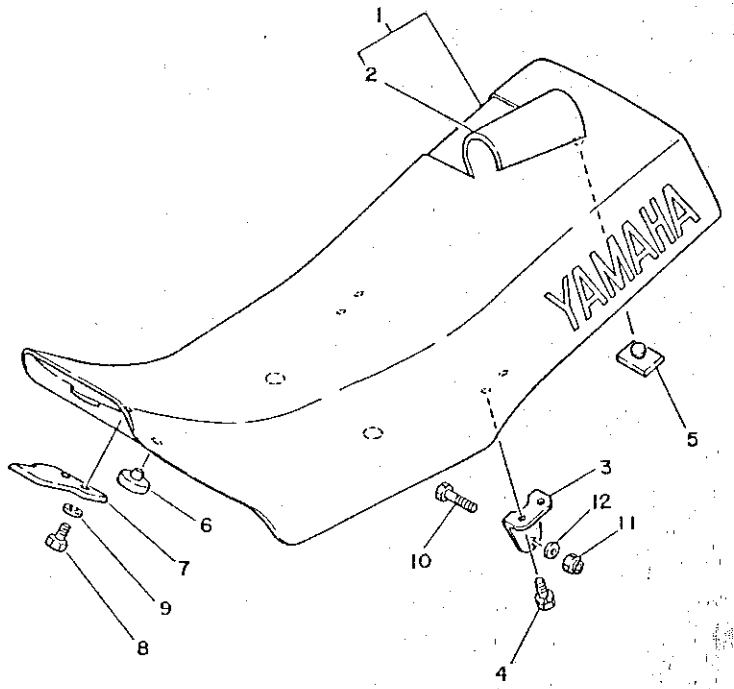
5X3100-2210

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	5X7-24611-00	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	5X4-24240-19	GRAPHIC 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

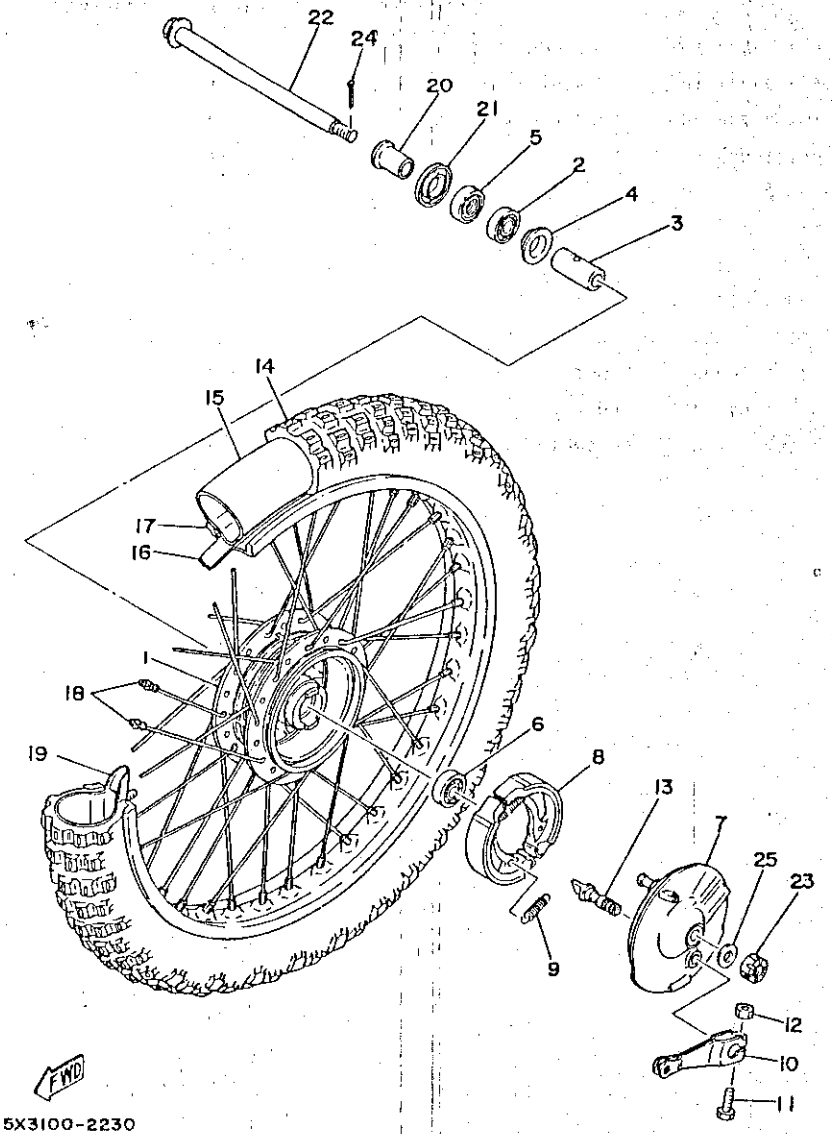
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X4-W2473-10	SEMI-DOUBLE SEAT ASSY	1	
2	5X4-24771-10	.COVER, semi-double seat	1	
3	1W1-24738-00	BRACKET, seat	2	
4	90101-06304	BOLT	4	
5	509-24724-00	DAMPER, seat	1	
6	116-24741-00	PAD, seat	2	
7	5X6-24748-00	BRACKET, seat	1	
8	97301-06012	BOLT	2	
9	92901-06100	WASHER, spring	2	
10	97301-06035	BOLT	2	
11	95601-06100	NUT, u	2	
12	92902-06200	WASHER	2	



FWD

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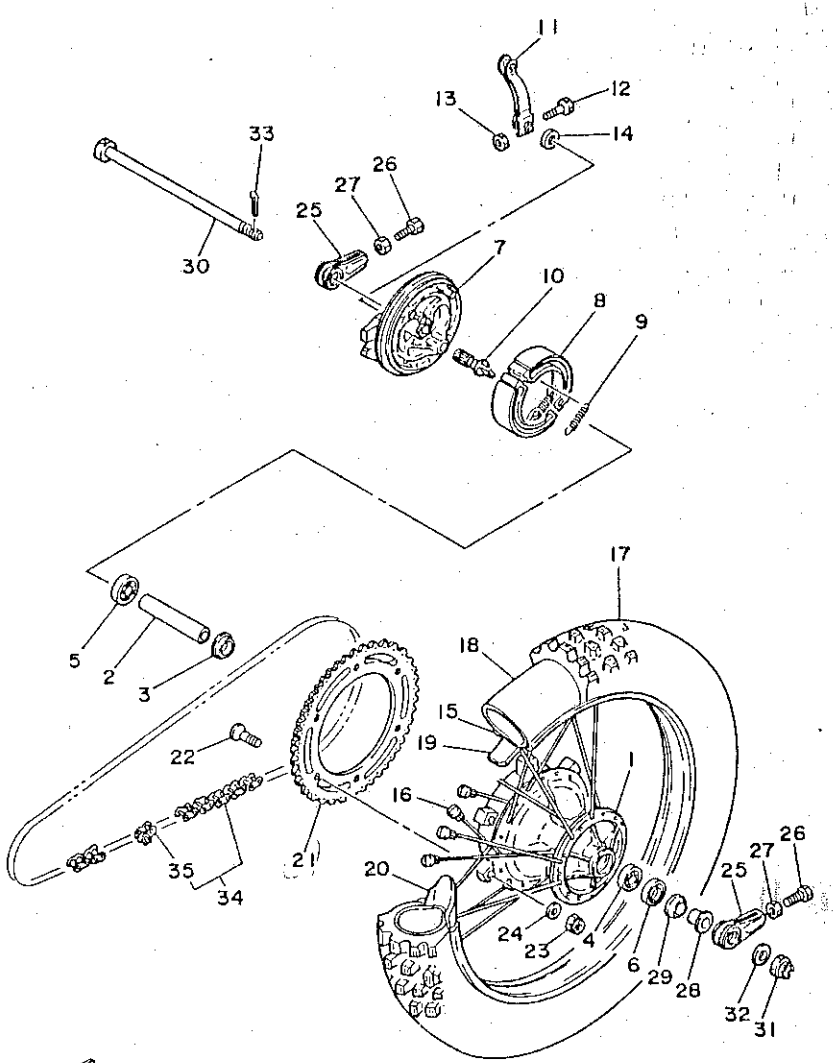


5X3100-2230

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	94130-21731	TIRE (3.00-21)	1	inoue
15	94230-21126	TUBE (3.00-21)	1	inoue
16	94330-21088	BAND, rim (3.00-21)	1	inoue
17	94416-21265	RIM (1.60-21)	1	
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	
25	90201-12174	WASHER, Plate	1	

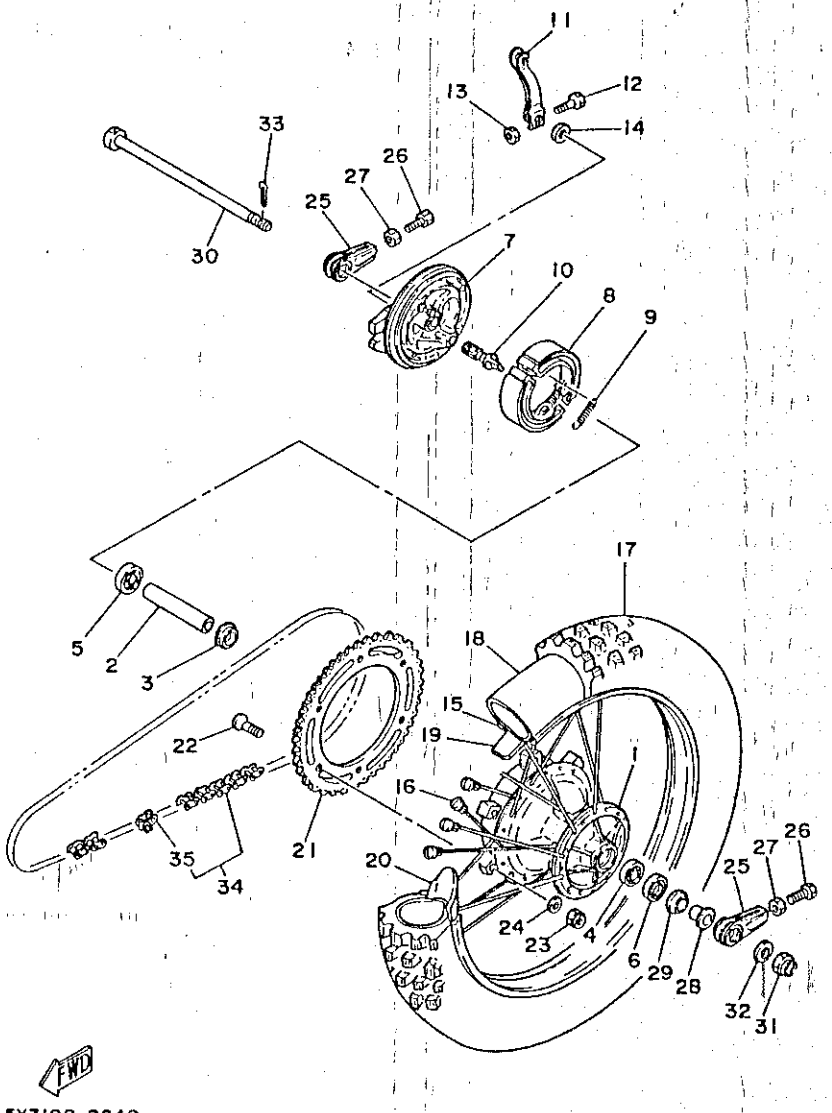
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FIG. 24 REAR WHEEL

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	94418-18312	RIM (1.85-18)	1	
16	4V2-25304-00	SPOKE SET, rear	1	
17	94111-18781	TIRE (110/90-18 61M)	1	
18	94235-18085	TUBE (3.50-18)	1	
19	94325-18043	BAND, rim (2.50-18)	1	
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
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 1	2	

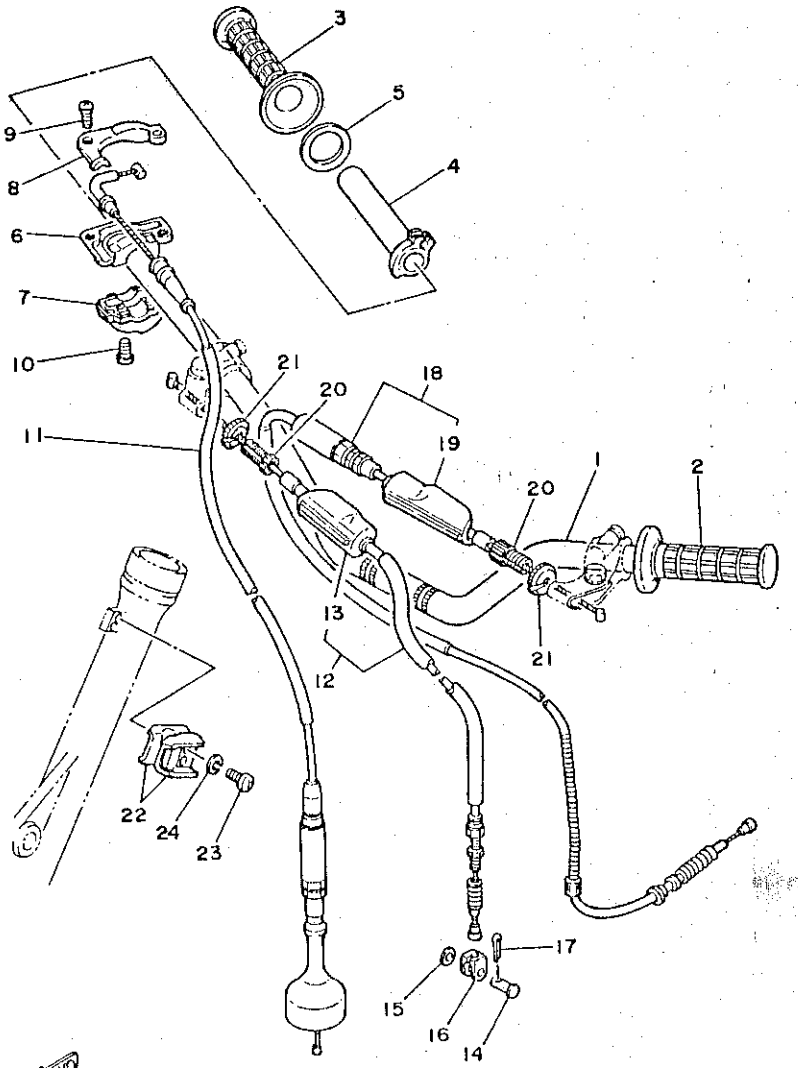


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FIG. 24 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
26	90101-08034	BOLT	2	
27	95301-08700	NUT	2	
28	90367-15791	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	

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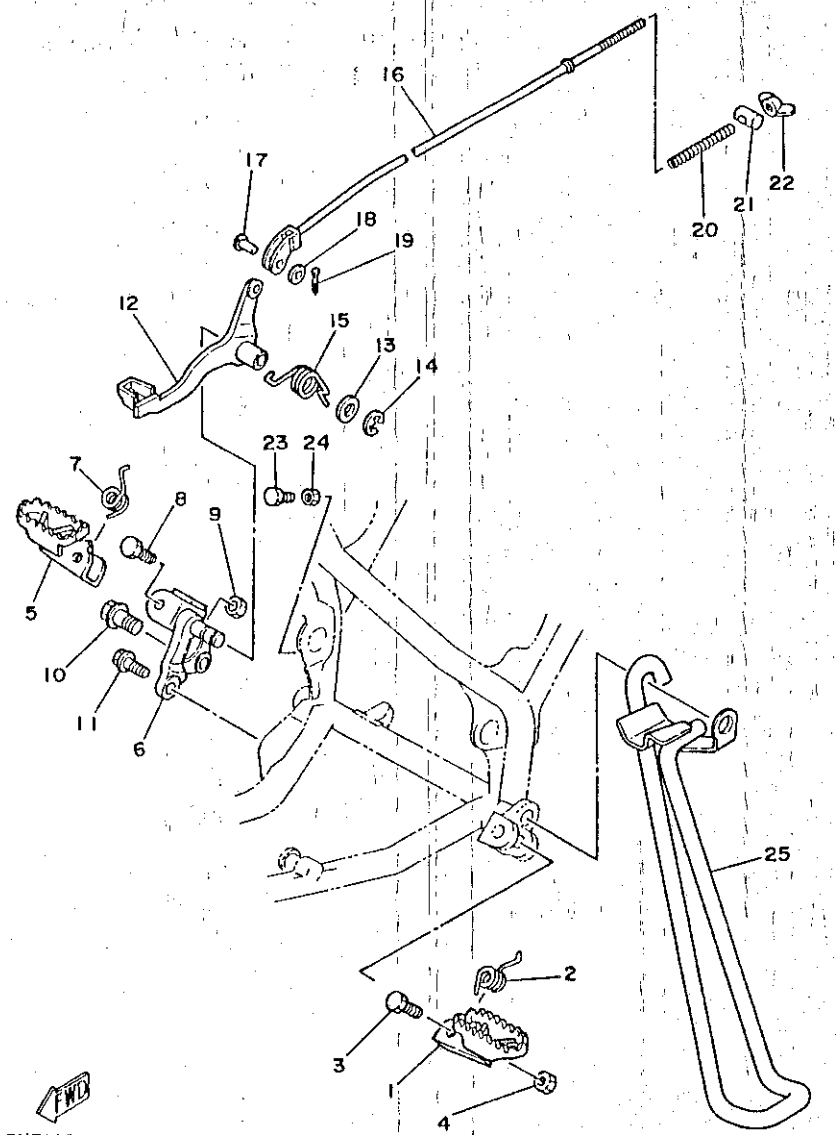


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FIG. 25 HANDLEBAR•CABLE

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-00	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	

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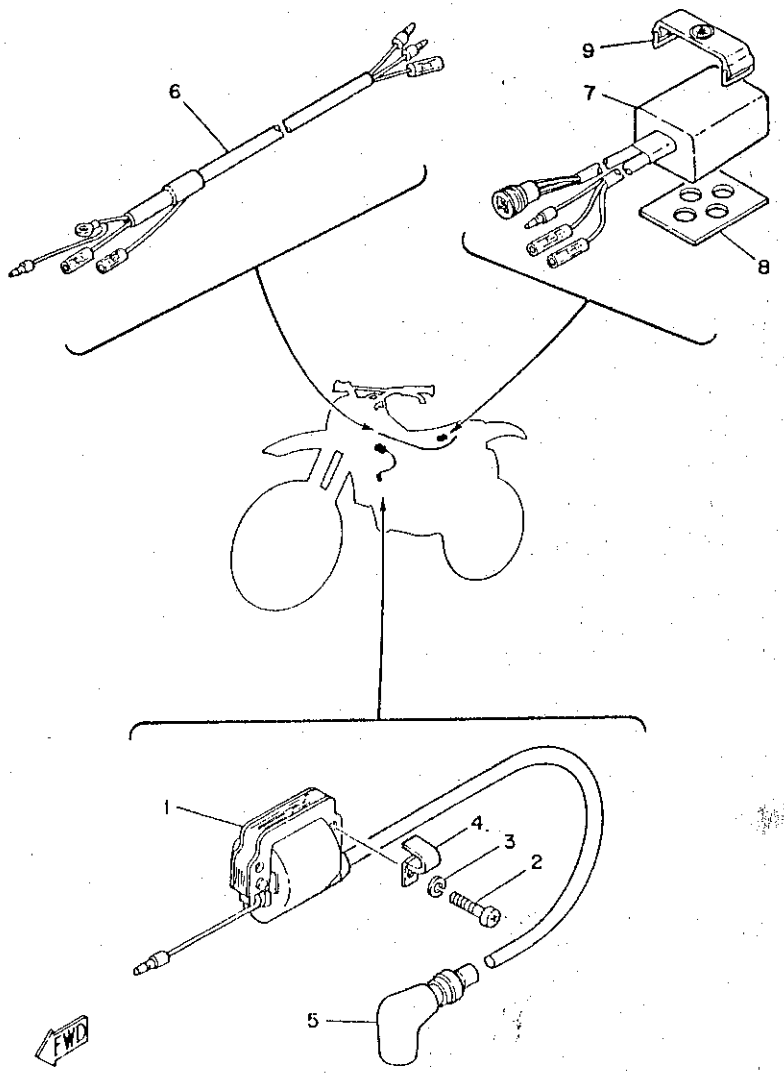


5X3100-2260

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	

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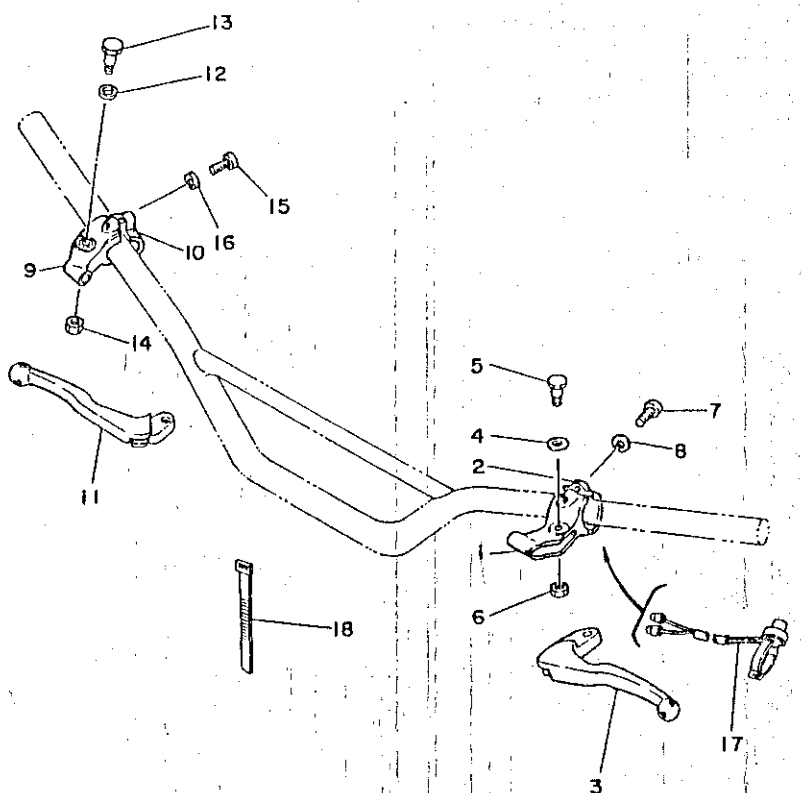


5X3100-2270

FIG. 27 ELECTRICAL 1

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2K7-82310-10	IGNITION COIL ASSY	1	
2	92501-06025	SCREW, Pan head	2	
3	92901-06100	WASHER, spring	2	
4	90462-05005	CLAMP	1	
5	3R0-82370-20	PLUG CAP ASSY	1	
6	5X3-82590-00	WIRE HARNESS ASSY	1	
7	5X2-85540-10	C.D.I. UNIT ASSY	1	
8	2K7-85547-00	DAMPER	1	
9	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	1	
16	92906-05100	WASHER, sPring	1	
17	3R4-83976-00	SWITCH, handle 1	1	
18	437-83936-00	BAND, switch cord	2	

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REPAIR KIT

FIG. 29 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5X3-11630-00	PISTON ASSY (STD)	1	
2	5X3-11631-00-97	•PISTON (STD)	1	
3	5X3-11611-00	•RING, Piston	1	
4	1J4-11633-00	•PIN, Piston	1	
5	93450-17025	•CIRCLIP	2	
6	5X3-11630-10	PISTON ASSY (1ST O/S)	1	
7	5X3-11635-00	•PISTON (1ST O/S 0.25MM)	1	
8	5X3-11611-10	•RING, Piston	1	
9	1J4-11633-00	•PIN, Piston	1	
10	93450-17025	•CIRCLIP	2	
11	5X3-11630-20	PISTON ASSY (2ND O/S)	1	
12	5X3-11636-00	•PISTON (2ND O/S 0.50MM)	1	
13	5X3-11611-20	•RING, Piston	1	
14	1J4-11633-00	•PIN, Piston	1	
15	93450-17025	•CIRCLIP	2	
16	5X3-11630-30	PISTON ASSY (3RD O/S)	1	
17	5X3-11637-00	•PISTON (3RD O/S 0.75MM)	1	
18	5X3-11611-30	•RING, Piston	1	
19	1J4-11633-00	•PIN, Piston	1	
20	93450-17025	•CIRCLIP	2	
21	5X3-11630-40	PISTON ASSY (4TH O/S)	1	
22	5X3-11638-00	•PISTON (4TH O/S 1.00MM)	1	
23	5X3-11611-40	•RING, Piston	1	
24	1J4-11633-00	•PIN, Piston	1	
25	93450-17025	•CIRCLIP	2	
26	4V2-11650-00	CONNECTING ROD ASSY	1	
27	4V2-11651-00	•ROD, connecting	1	

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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	311-13621-01	•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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