

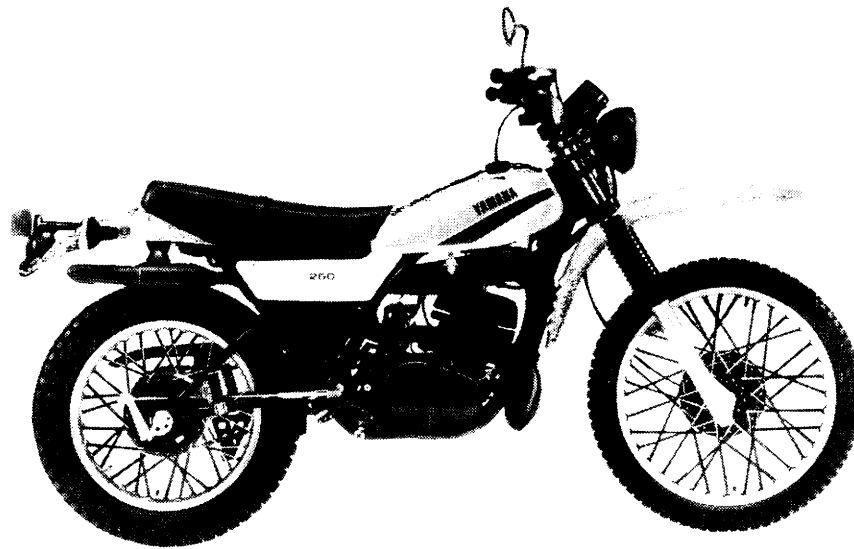
YAMAHA

PARTS CATALOGUE

DT250MX'80 (4E7)

W.GERMANY

104E7-332E1



A3

FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha DT 250MX '80 (4E7).
When you are ordering replacement parts for the DT 250MX '80 (4E7), 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 indentation 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

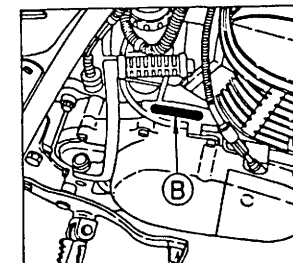
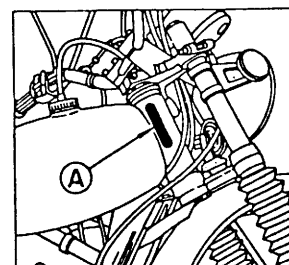
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

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

(A) Frame Serial No.	1R7-130101 and following
(B) Engine Serial No.	1R7-130101 and following



Color Code	Color Name	Abbreviate
36	Clean White	W

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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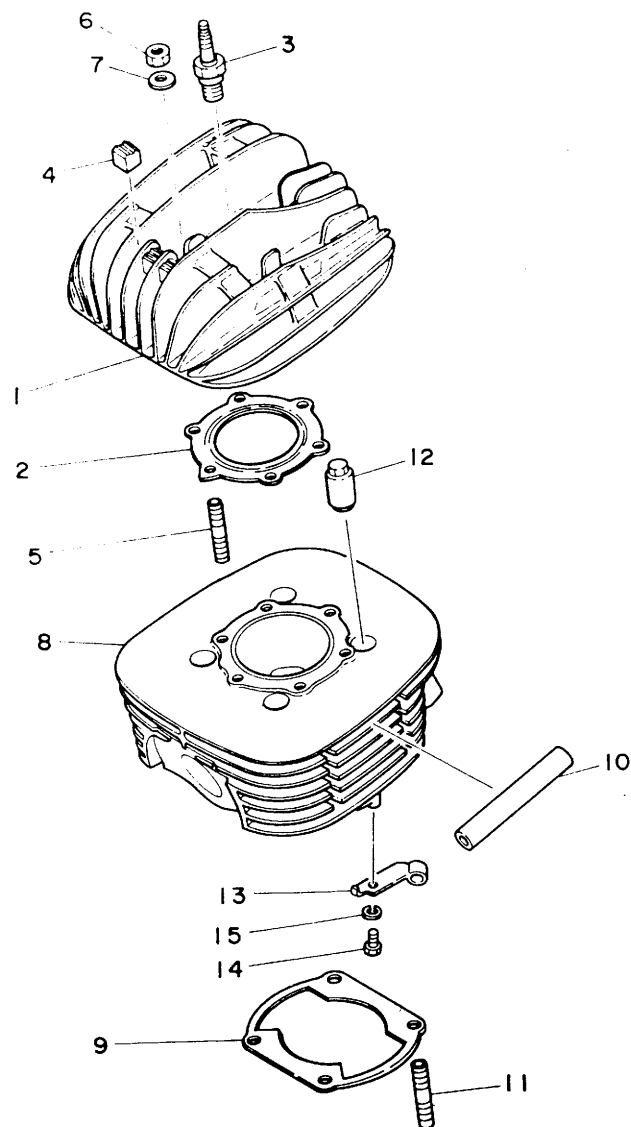
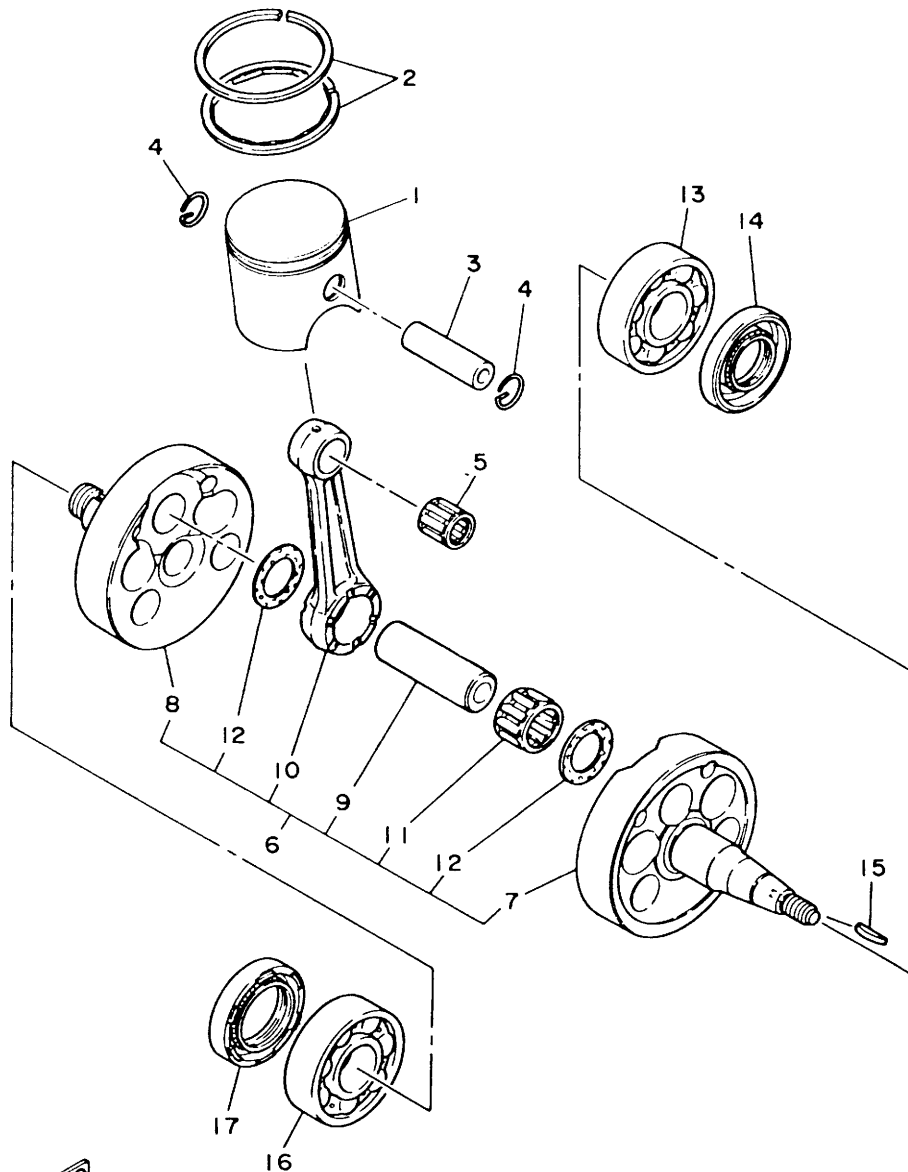


FIG. 1 CYLINDER HEAD. CYLINDER

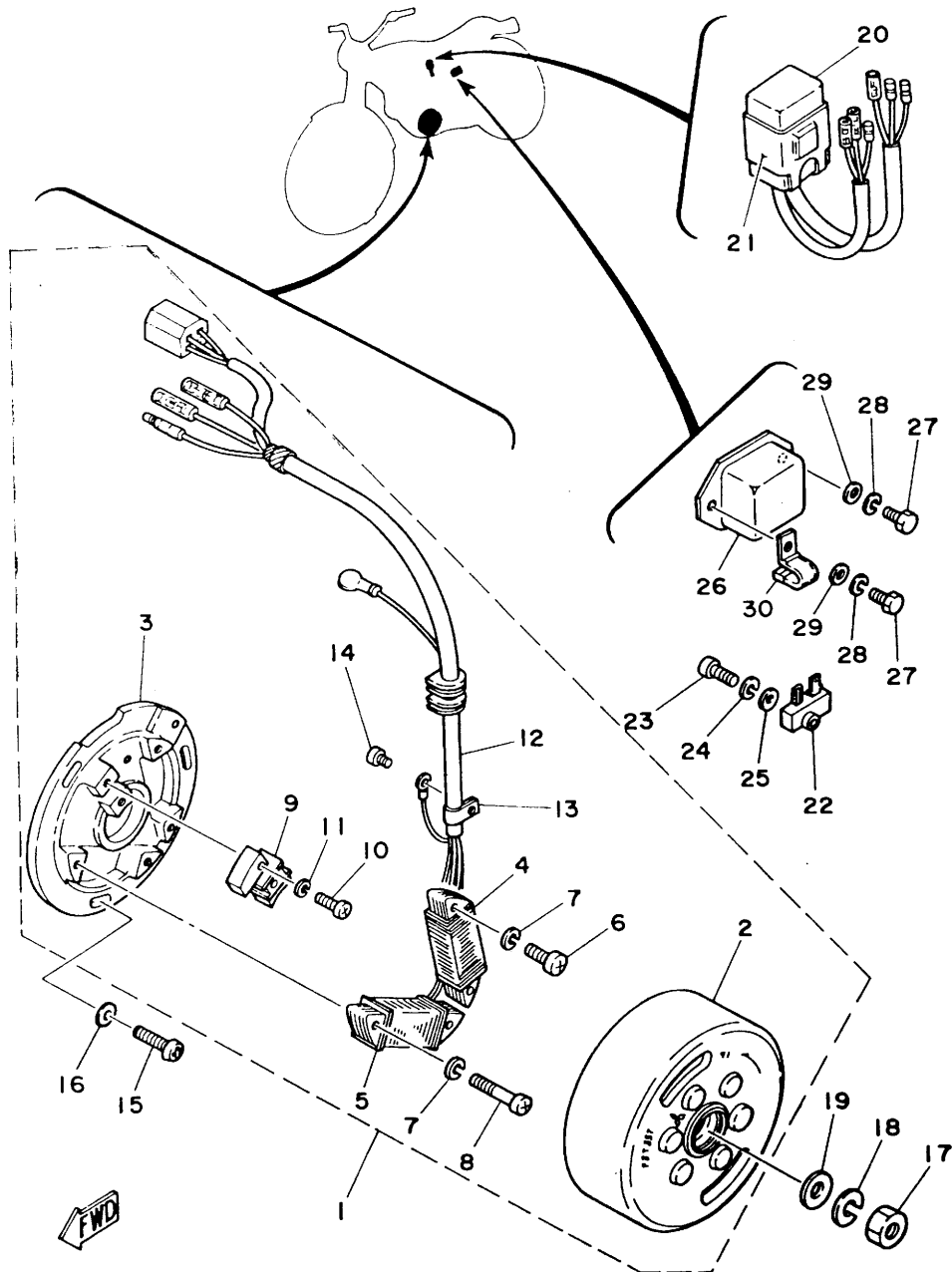
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-11111-01	HEAD, cylinder 1	1	
2	434-11181-00	GASKET, cylinder head 1	1	
3	94701-00045	PLUG, sPark (NGK B-8ES)	1	
4	498-11161-00	ABSORBER 1	3	
5	90116-08104	BOLT, stud	6	
6	95301-08600	NUT	6	
7	90201-08100	WASHER, Plate	6	
8	1M1-11311-00	CYLINDER 1	1	
9	1M1-11351-00	GASKET, cylinder	1	
10	1R7-11161-00	ABSORBER 1	12	
11	90116-10087	BOLT, stud	4	
12	90179-10201	NUT	4	
13	1M1-15441-00	HOLDER, clutch cable	1	
14	97321-06014	BOLT	1	
15	92901-06100	WASHER, sPring	1	

FIG. 2 CRANKSHAFT·PISTON



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-11631-01-96	PISTON (STD)	1	UR
	1M1-11631-01-97	PISTON (STD)	1	UR
	1M1-11635-01	PISTON (1ST O/S 0.25MM)	1	AP
	1M1-11636-01	PISTON (2ND O/S 0.50MM)	1	AP
	1M1-11637-01	PISTON (3RD O/S 0.75MM)	1	AP
	1M1-11638-01	PISTON (4TH O/S 1.00MM)	1	AP
2	1M1-11610-00	PISTON RING SET (STD)	1	
	1M1-11610-10	PISTON RING SET (1ST O/S)	1	AP
	1M1-11610-20	PISTON RING SET (2ND O/S)	1	AP
	1M1-11610-30	PISTON RING SET (3RD O/S)	1	AP
	1M1-11610-40	PISTON RING SET (4TH O/S)	1	AP
3	214-11633-00	PIN, Piston	1	
4	93450-20026	CIRCLIP	2	
5	93310-21874	BEARING, cylindrical	1	
6	1M1-11400-01	CRANKSHAFT ASSY	1	
7	1M1-11412-01	•CRANK 1	1	
8	1M1-11422-00	•CRANK 2	1	
9	2X4-11681-00	•PIN, crank 1	1	
10	498-11651-00	•ROD, connecting	1	
11	93310-42541	•BEARING, cylindrical	1	
12	90209-25085	•WASHER	2	
13	93306-20601	BEARING (B6206C3)	1	
14	93103-30092	OIL SEAL	1	
15	90280-05013	KEY, woodruff	1	
16	93306-20601	BEARING (B6206C3)	1	
17	93103-40091	OIL SEAL	1	

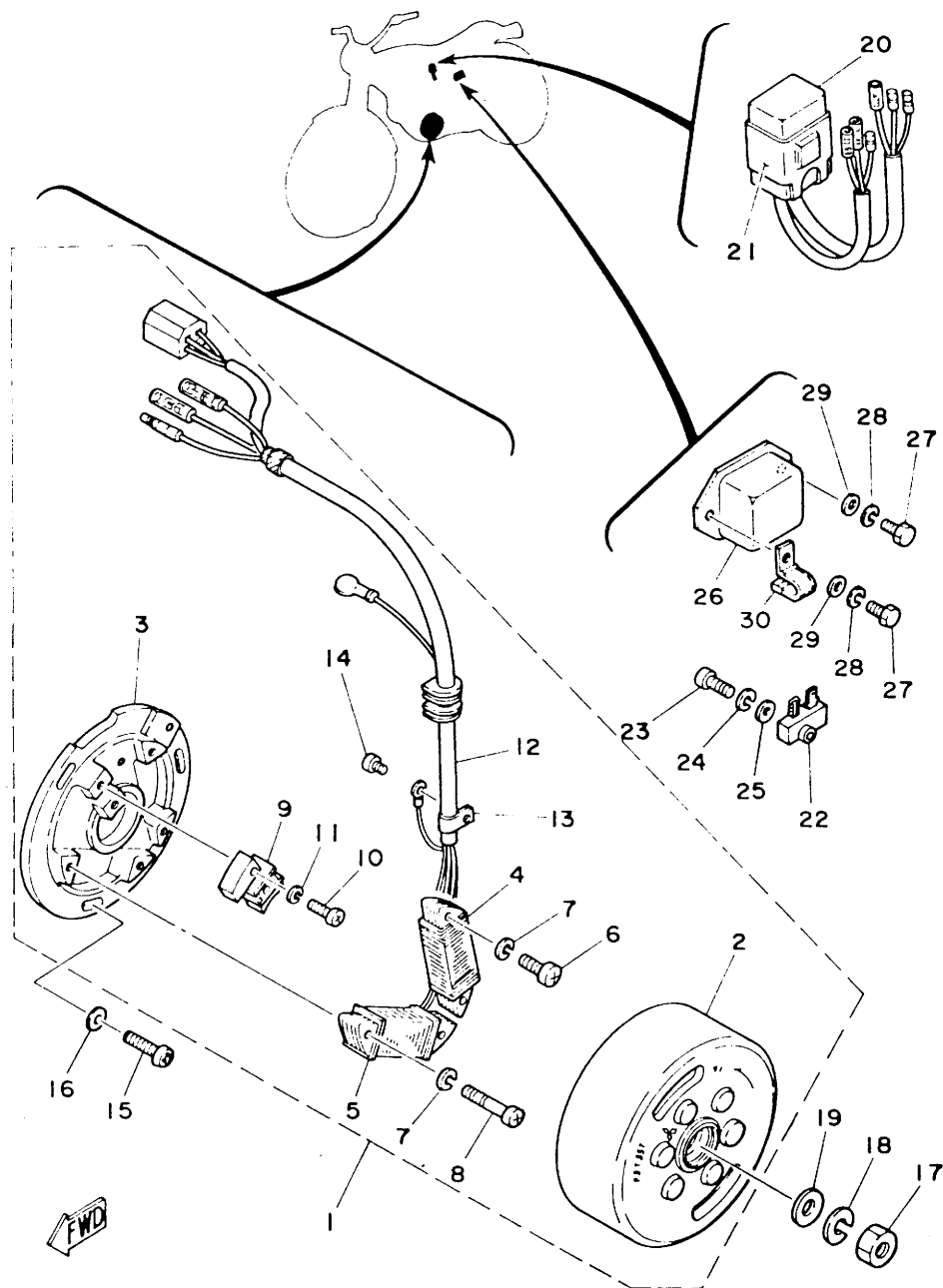
FIG. 3 C.D.I MAGNETO



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2X9-85500-20	C.D.I. MAGNETO ASSY	1	
2	2X9-85550-20	•ROTOR ASSY	1	
3	1M2-85509-20	•BASE, magneto	1	
4	2X9-85512-20	•COIL, source	1	
5	1M2-85513-22	•COIL, lighting	1	
6	98501-05018	•SCREW, Pan head	2	
7	92901-05100	•WASHER, sPring	4	
8	98501-05035	•SCREW, Pan head	2	
9	2X9-85580-20	•COIL, Pulser	1	
10	98501-04018	•SCREW, Pan head	2	
11	92901-04100	•WASHER, sPring	2	
12	2X9-85515-20	•LEAD WIRE ASSY	1	
13	445-81328-20	•CLAMP	1	
14	98501-04006	•SCREW, Pan head	1	
15	92501-06020	SCREW, Pan head	3	
16	92901-06600	WASHER, Plate	3	
17	90170-12067	NUT	1	
18	92901-12100	WASHER, sPring	1	
19	90201-12593	WASHER, Plate	1	
20	2X9-85540-20	C.D.I. UNIT ASSY	1	
21	2A7-85546-00	BAND	1	
22	1M1-81970-60	RECTIFIER ASSY	1	
23	98501-05020	SCREW, Pan head	1	
24	92901-05100	WASHER, sPring	1	
25	92901-05600	WASHER, Plate	1	
26	498-81910-23	VOLTAGE REGULATOR ASSY	1	UR
	443-81910-62	VOLTAGE REGULATOR ASSY	1	UR
27	97301-06012	BOLT	2	

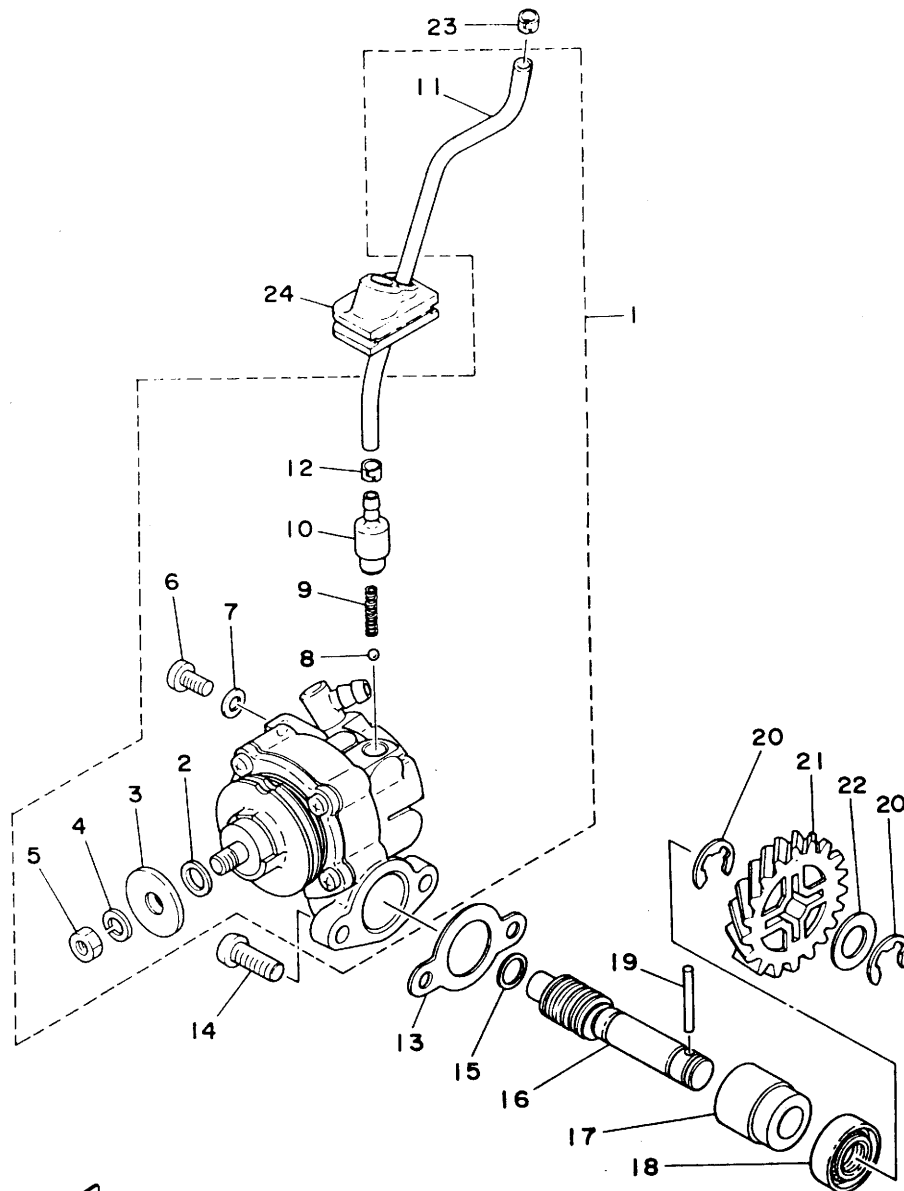
FIG. 3 C.D.I MAGNETO

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	92901-06100	WASHER, sPring	2	
29	92901-06600	WASHER, Plate	2	
30	90462-05005	CLAMP	1	



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FIG. 4 OIL PUMP



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4E7-13101-00	OIL PUMP ASSY	1	
2	137-13137-00-03	.SHIM (0.3T)	1	UR
	137-13137-00-05	.SHIM (0.5T)	1	UR
	137-13137-00-10	.SHIM (1.0T)	1	UR
	137-13137-00-30	.SHIM, Plunger (3.0T)	1	UR
	137-13137-00-50	.SHIM, Plunger (5.0T)	1	UR
3	137-13138-01	.PLATE, adjusting	1	
4	92901-05100	.WASHER, sPring	1	
5	95301-05600	.NUT	1	
6	98901-04008	.SCREW, bind	1	
7	90430-04004	.GASKET	1	
8	93505-32002	.BALL	1	
9	278-13169-00	.SPRING, check ball	1	
10	402-13552-00	.NOZZLE	1	
11	90445-05214	.HOSE	1	
12	90468-02033	.CLIP	1	
13	126-13116-00	GASKET, PumP case	1	
14	98501-05016	SCREW, Pan head	2	
15	90201-08624	WASHER, Plate	1	
16	525-13175-01	SHAFT, worm	1	
17	1E7-13176-00	METAL, worm shaft outer	1	
18	93101-10001	OIL SEAL	1	
19	93603-22028	PIN, dowel	1	
20	93430-08006	CIRCLIP	2	
21	1M1-13178-00	GEAR, PumP drive (18T)	1	
22	90201-10644	WASHER, Plate	1	
23	90468-02033	CLIP	1	
24	1M1-13174-00	HOLDER, oil PiPe	1	

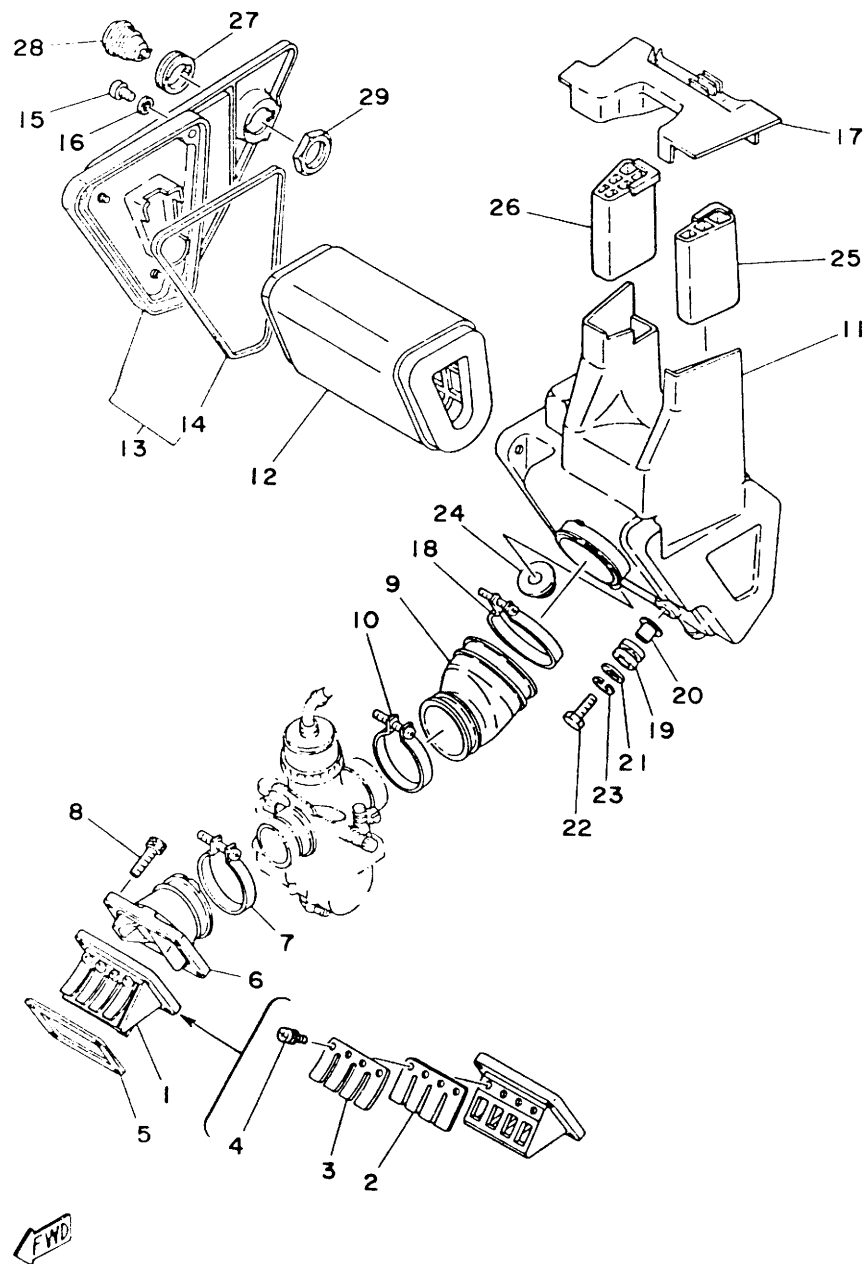
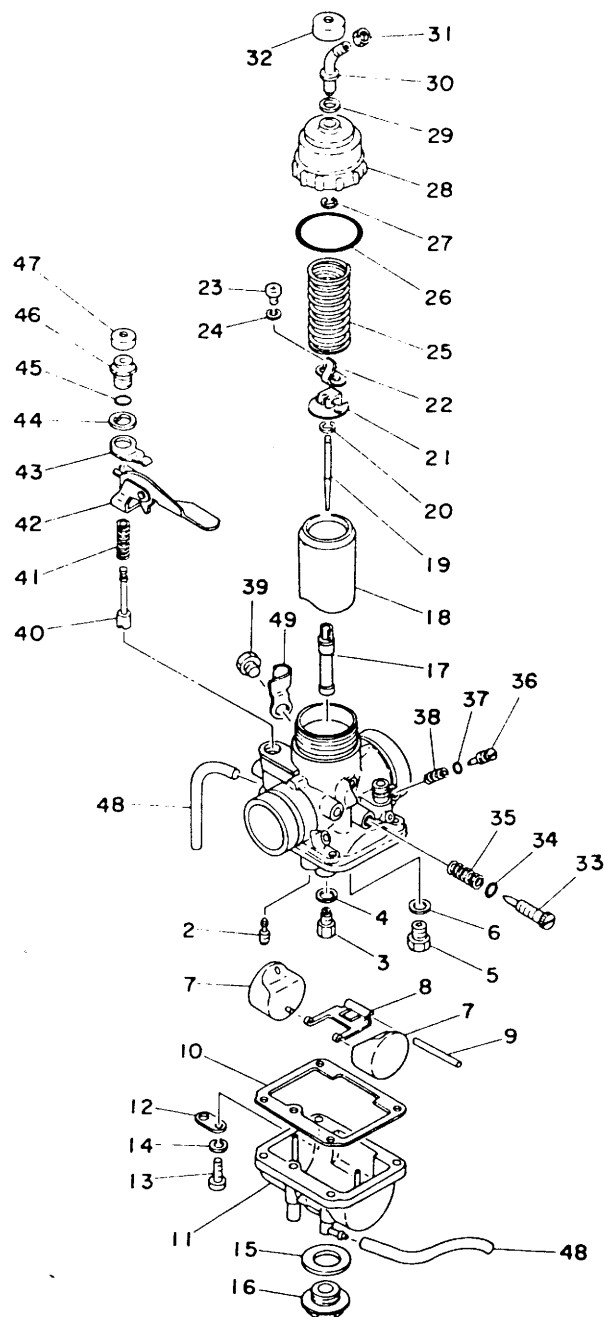


FIG. 5 INTAKE

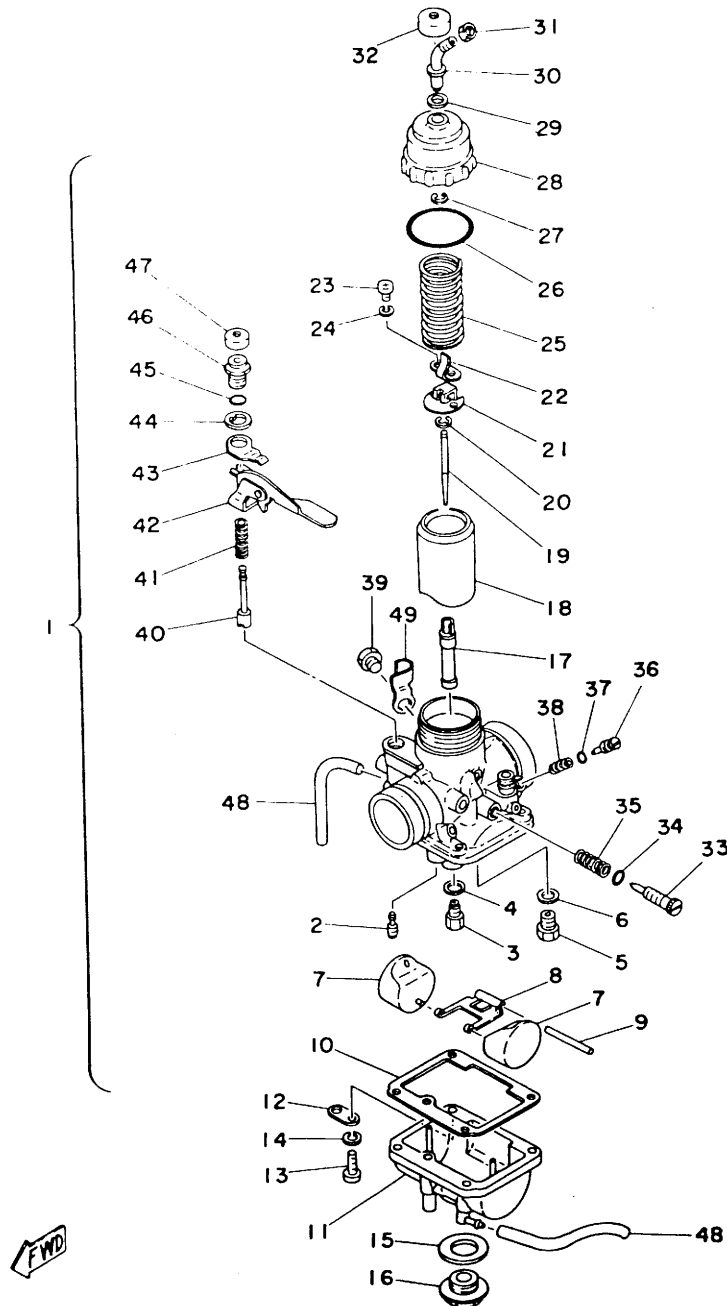
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-13610-01	REED VALVE ASSY	1	
2	1M1-13613-01	.REED, valve	2	
3	1M1-13616-00	.STOPPER, reed valve	2	
4	97602-03108	.SCREW, Pan head with washer	8	
5	431-13556-01	GASKET, manifold	1	
6	1M1-13565-01	JOINT, carburetor	1	
7	90460-44108	CLAMP, hose	1	
8	91316-06025	BOLT	4	
9	1M1-14453-00	JOINT, air cleaner 1	1	
10	90460-49058	CLAMP, hose	1	
11	1M1-14401-00	AIR CLEANER CASE ASSY	1	
12	1M1-14450-01	ELEMENT ASSY, air cleaner	1	
13	1M1-21730-00	SIDE COVER ASSY 3	1	
14	1M1-14452-00	.SEAL	1	
15	98501-05016	SCREW, Pan head	3	
16	92901-05600	WASHER, Plate	3	
17	1M1-14418-00	COVER 2	1	
18	90460-64065	CLAMP, hose	1	
19	90480-14102	GROMMET	2	
20	90387-07391	COLLAR	2	
21	90201-06067	WASHER, Plate	2	
22	97301-06025	BOLT	2	
23	92901-06100	WASHER, sPring	2	
24	90480-18171	GROMMET	1	
25	1R7-14431-01	SILENCER, intake 1	1	
26	1R7-14441-01	SILENCER, intake 2	1	
27	90480-24186	GROMMET	1	
28	1E6-21708-00	SIDE COVER LOCK ASSY	1	

FIG. 6 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1R7-14101-00	CARBURETOR ASSY 1	1	
2	193-14142-30	•JET, Pilot (#30.0)	1	
3	137-14143-28	•JET, main (#140)	1	UR STD
	137-14143-27	•JET, main (#135)	1	UR
	137-14143-30	•JET, main (#150)	1	UR
4	137-14153-00	•WASHER, main Jet	1	
5	168-14190-28	•NEEDLE VALVE ASSY	1	
6	214-14195-00	•WASHER, needle valve	1	
7	278-14185-00	•FLOAT	2	
8	280-14187-00	•ARM, float	1	
9	127-14186-00	•PIN, float	1	
10	360-14184-01	•GASKET, float chamber	1	
11	402-14181-12	•BODY, float chamber 1	1	
12	132-14146-00	•PLATE	1	
13	98501-04016	•SCREW, Pan head	4	
14	92901-04100	•WASHER, sPring	4	
15	278-14117-00	•WASHER, Plug screw	1	
16	278-14115-00	•PLUG, screw	1	
17	278-14141-36	•NOZZLE, main	1	
18	1M1-14112-15	•VALVE, throttle 1	1	
19	168-14116-33	•NEEDLE	1	
20	164-14137-00	•CLIP	1	
21	1A0-14243-00	•PLATE	1	
22	1A0-14253-00	•SPRING	1	
23	98501-03010	•SCREW, Pan head	2	
24	92901-03100	•WASHER, sPring	2	
25	248-14131-00	•SPRING, throttle valve	1	
26	361-14147-00	•O-RING	1	

FIG. 6 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	363-14137-00	.CLIP	1	
28	498-14158-00	.TOP, mixing chamber	1	
29	509-14198-00	.GASKET	1	
30	509-14155-01	.GUIDE, cable	1	
31	127-14161-00	.NUT, cable adjusting	1	
32	1M1-14169-00	.CAP	1	
33	493-14122-00	.SCREW, throttle	1	
34	214-14147-00	.O-RING	1	
35	493-14133-00	.SPRING, throttle stop	1	
36	525-14123-00	.SCREW, air adjusting	1	
37	354-14147-00	.O-RING	1	
38	127-14134-00	.SPRING, air adjusting	1	
39	1A0-14991-00	.SCREW	1	
40	1A0-14171-00	.PLUNGER, starter	1	
41	256-14135-00	.SPRING, plunger	1	
42	1A0-14175-00	.LEVER, starter 1	1	
43	170-14178-00	.PLATE, starter lever	1	
44	1A0-14179-00	.WASHER, starter lever	1	
45	93220-09001	.O-RING	1	
46	500-14174-00	.CAP, plunger	1	
47	802-14173-00	.COVER, plunger cap	1	
48	439-14197-00	.PIPE	2	
49	90465-10108	CLAMP	1	

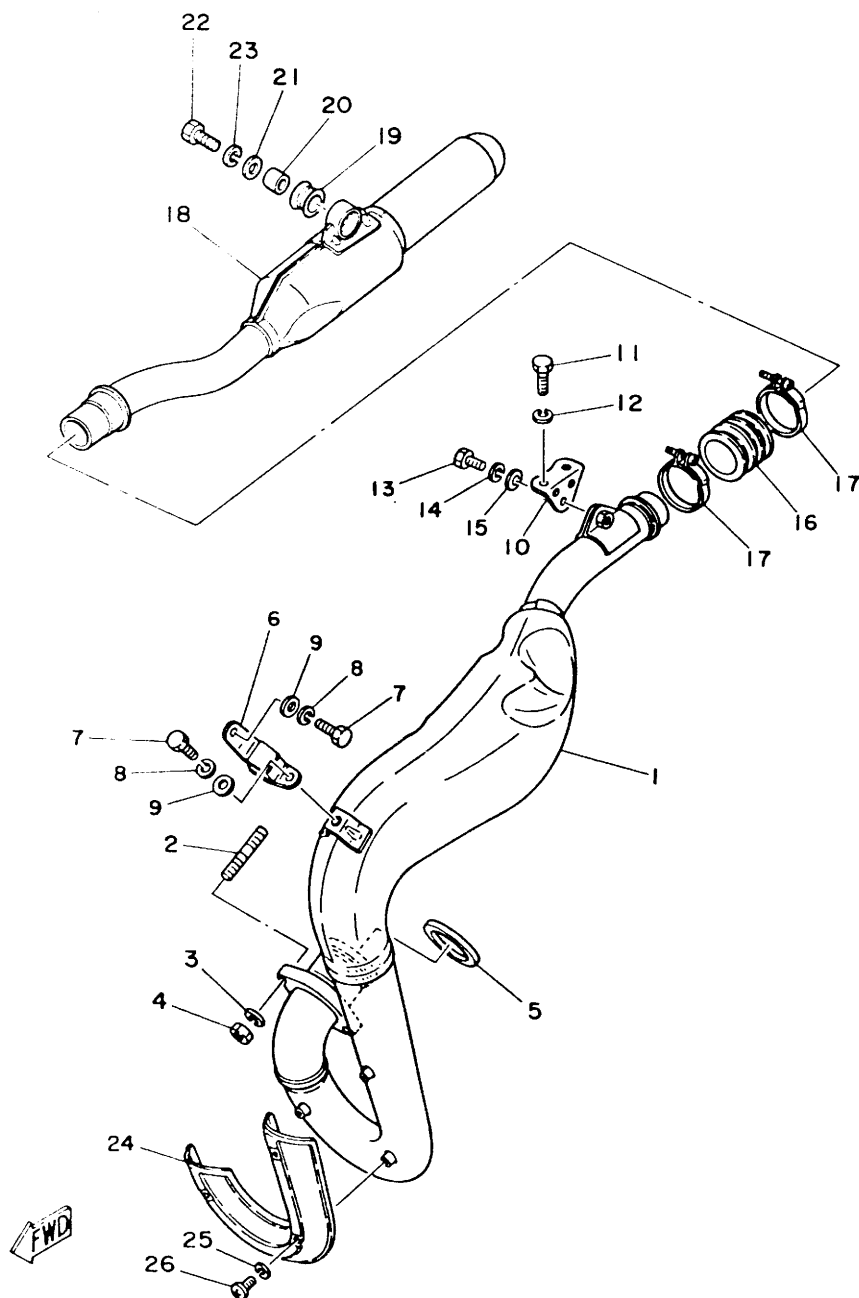
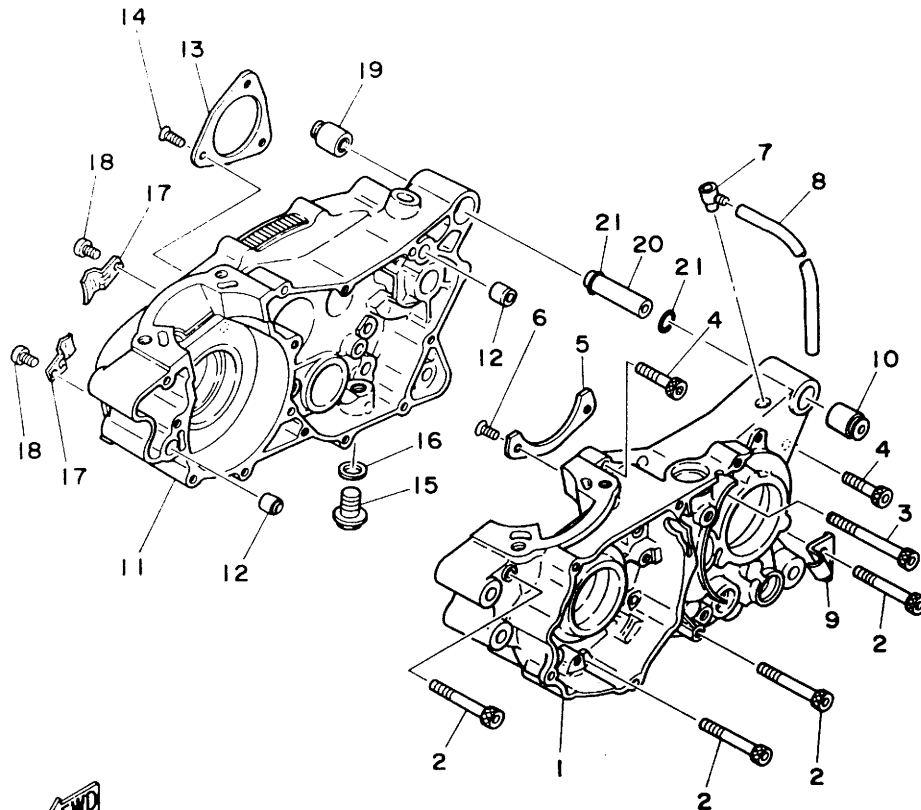
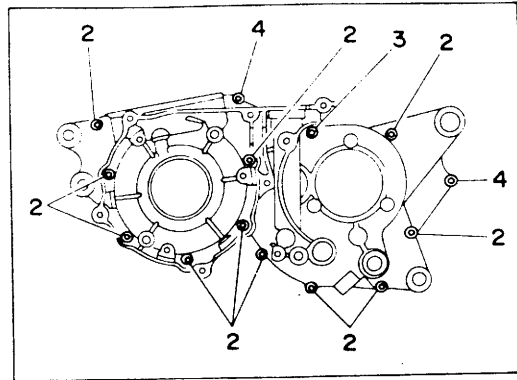


FIG. 7 EXHAUST

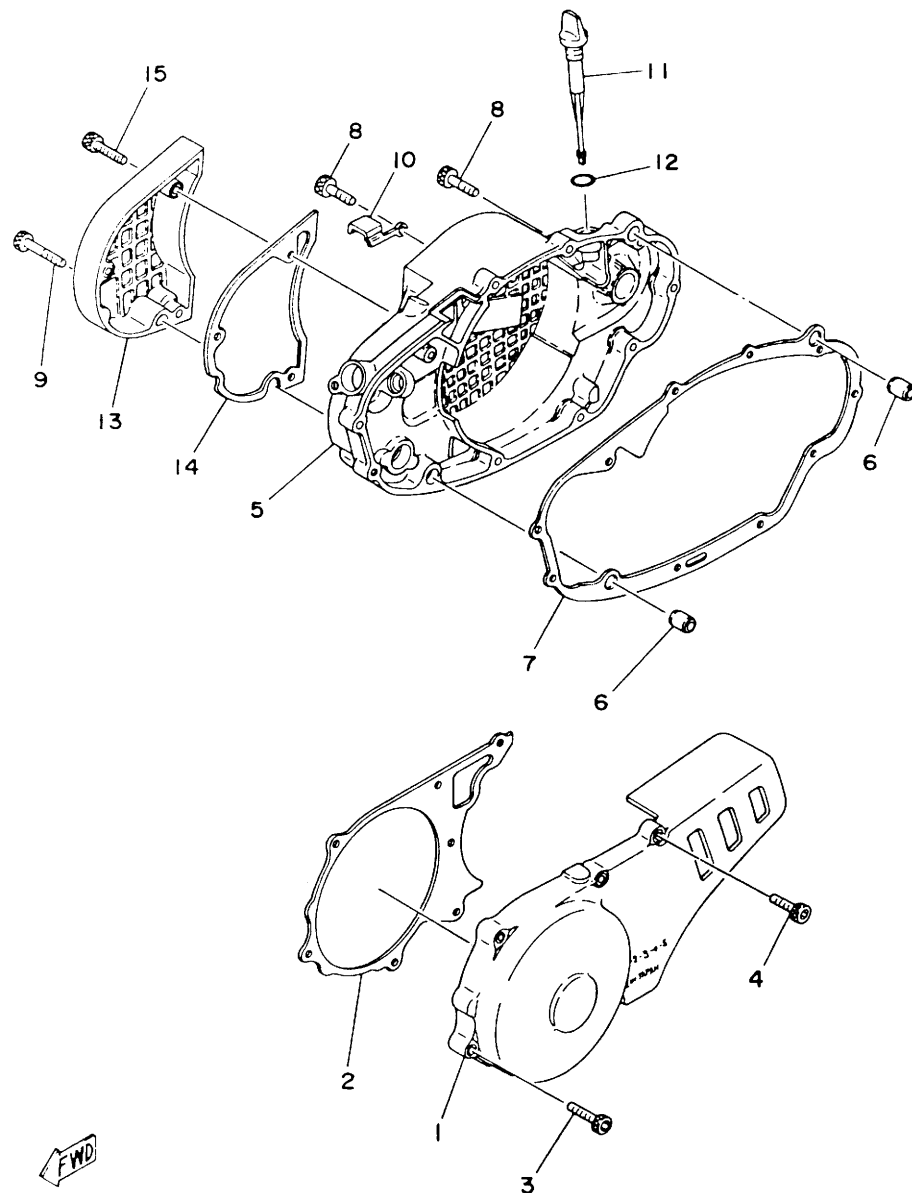
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1R7-14610-10	EXHAUST PIPE ASSY 1	1	
2	90116-08264	BOLT, stud	2	
3	92901-08100	WASHER, sPring	2	
4	95301-08600	NUT	2	
5	214-14613-00	GASKET, exhaust PiPe	1	
6	1M1-14772-00	STAY, muffler 2	1	
7	97321-06014	BOLT	2	
8	92901-06100	WASHER, sPring	2	
9	92901-06600	WASHER, Plate	2	
10	1M1-14771-01	STAY, muffler 1	1	
11	97301-06016	BOLT	2	
12	92901-06100	WASHER, sPring	2	
13	97301-08016	BOLT	1	
14	92901-08100	WASHER, sPring	1	
15	92901-08600	WASHER, Plate	1	
16	1M1-14714-00	GASKET, muffler	1	
17	90460-43053	CLAMP, hose	2	
18	1R7-14753-00	SILENCER, exhaust	1	
19	565-14747-00	DAMPER, muffler	1	
20	90387-08258	COLLAR	1	
21	90201-08113	WASHER, Plate	1	
22	97301-08030	BOLT	1	
23	92901-08100	WASHER, sPring	1	
24	1M1-14728-00	PROTECTOR, muffler 2	1	
25	92906-06100	WASHER, sPring	3	
26	98906-06010	SCREW, bind	3	

FIG. 8 CRANKCASE



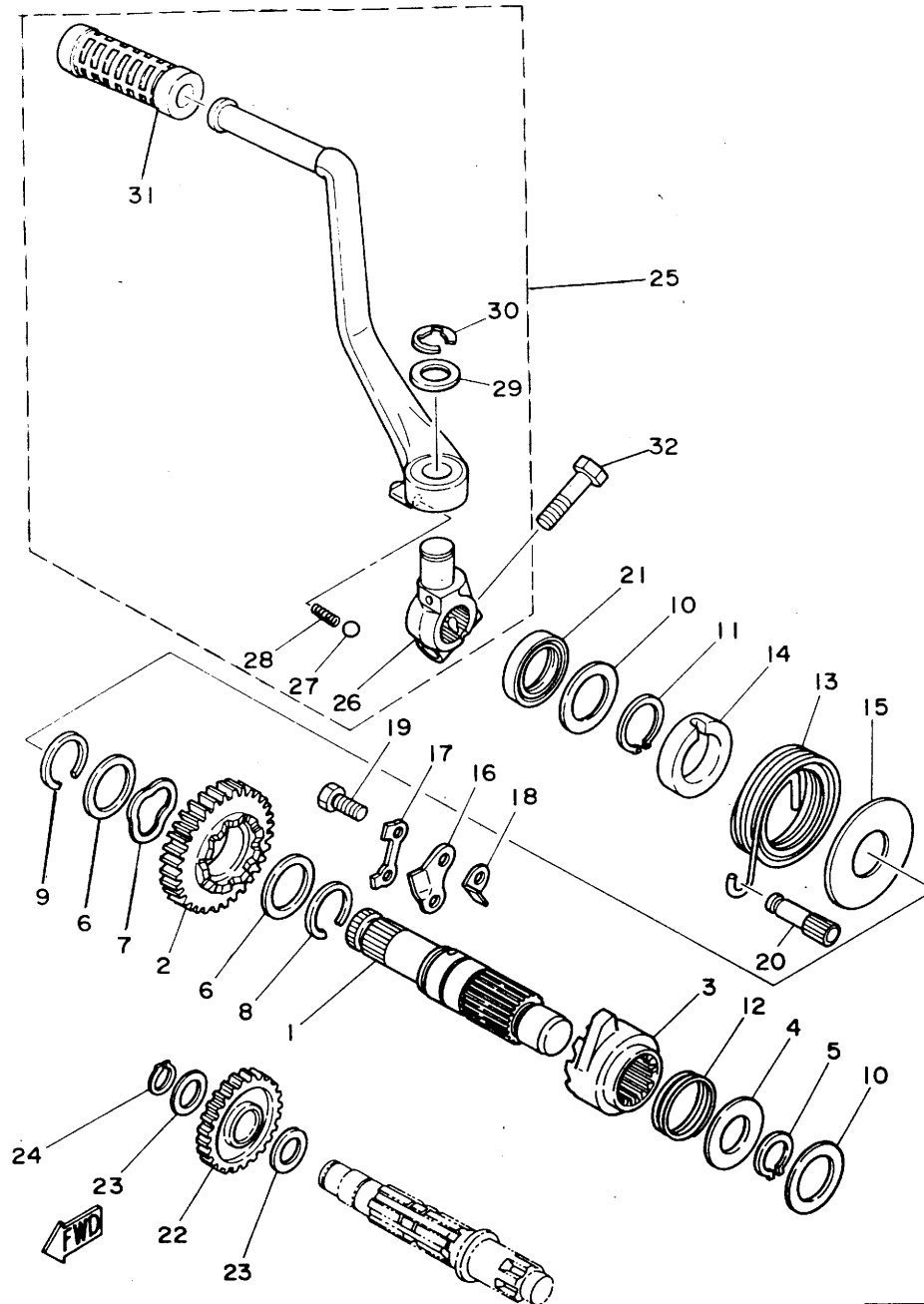
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-15111-02	CRANKCASE 1	1	
2	91316-06060	BOLT	11	
3	91316-06080	BOLT	1	
4	91316-06035	BOLT	2	
5	509-15381-00	PLATE, bearing cover	1	
6	92701-06012	SCREW, flat head	2	
7	498-15371-00	BREATHER	1	
8	90445-07340	HOSE	1	
9	90465-14095	CLAMP	1	
10	328-15316-00	DAMPER, engine mount 1	1	
11	1M1-15121-00	CRANKCASE 2	1	
12	91810-05016	PIN, dowel	2	
13	1W4-15383-00	PLATE, bearing cover	1	
14	92701-06012	SCREW, flat head	3	
15	90340-14010	PLUG, straight screw	1	
16	137-15353-00	GASKET, drain	1	
17	434-15118-00	HOLDER	2	
18	92501-08010	SCREW, Pan head	2	
19	328-15316-00	DAMPER, engine mount 1	1	
20	438-15317-00	SPACER, engine mount	1	
21	93210-11073	O-RING	2	

FIG. 9 CRANKCASE COVER



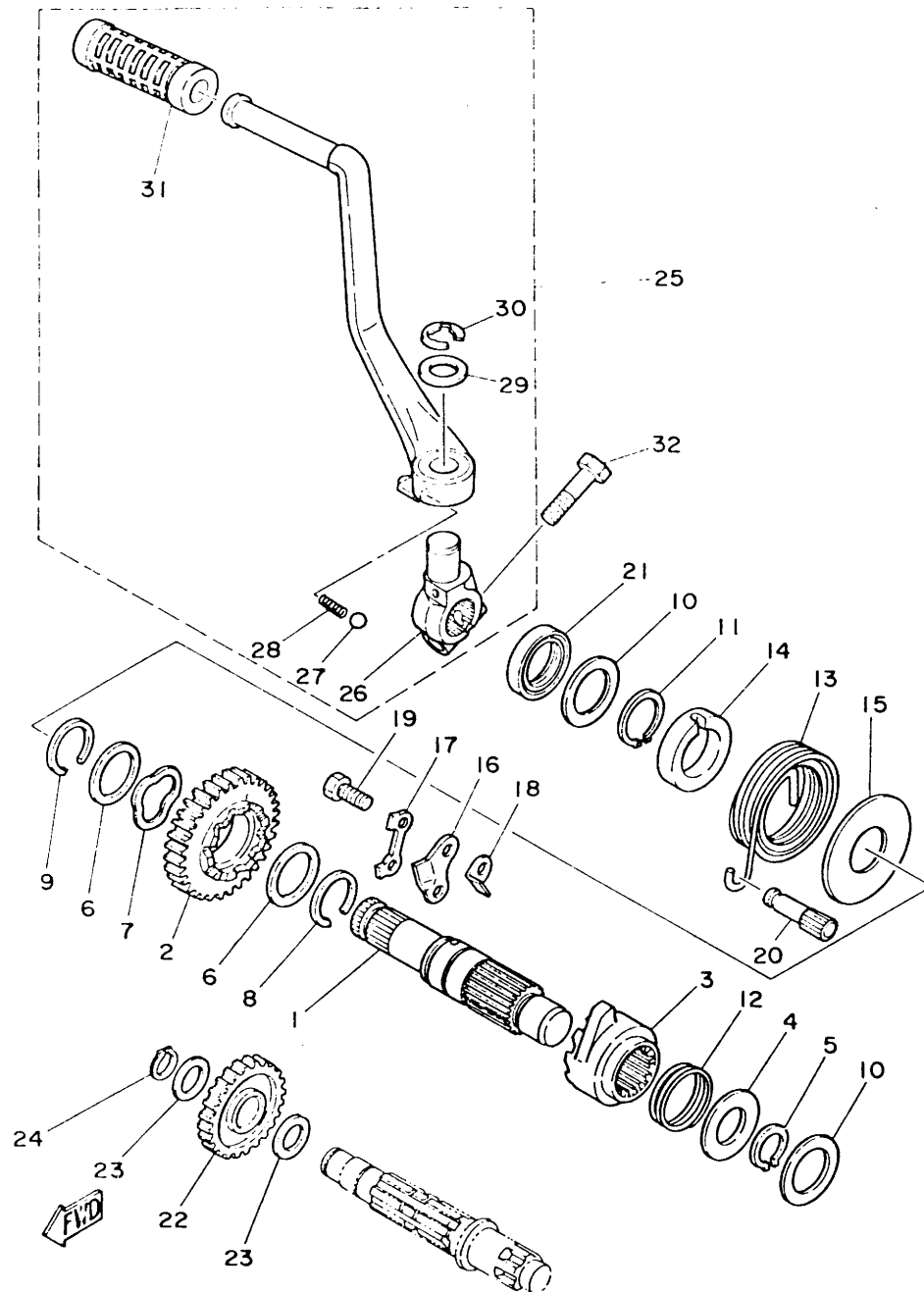
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M2-15421-02	COVER, crankcase 2	1	
2	1M1-15451-00	GASKET, crankcase cover	1	
3	91316-06030	BOLT	5	
4	91316-06025	BOLT	2	
5	1M1-15431-00	COVER, crankcase 3	1	
6	91810-05016	PIN, dowel	2	
7	1M1-15461-00	GASKET, crankcase cover 2	1	
8	91316-06025	BOLT	10	
9	91316-06040	BOLT	1	
10	90465-10096	CLAMP	1	
11	1M1-15363-00	PLUG, oil	1	
12	93210-14104	O-RING	1	
13	1M1-15416-01	COVER, oil Pump	1	
14	1M1-15456-00	GASKET, oil Pump cover 1	1	
15	91316-06030	BOLT	3	

FIG. 10 KICK STARTER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1W4-15661-00	AXLE, kick	1	
2	1W4-15641-01	GEAR, kick (27T)	1	
3	1M1-15671-00	WHEEL, ratchet	1	
4	363-15676-00	COVER, sPring	1	
5	93410-20038	CIRCLIP	1	
6	90201-25287	WASHER, Plate	2	
7	90206-25059	WASHER, wave	1	
8	93440-25020	CIRCLIP	1	
9	93440-25019	CIRCLIP	1	
10	90201-20278	WASHER, Plate	2	
11	93410-25010	CIRCLIP	1	
12	90501-23143	SPRING, comPression	1	
13	90508-32317	SPRING, torsion	1	
14	1M1-15664-00	GUIDE, sPring	1	
15	90201-25637	WASHER, Plate	1	
16	1W4-15674-00	GUIDE, ratchet wheel	1	
17	1W4-15686-00	WASHER, lock	1	
18	1W4-15668-00	STOPPER	1	
19	97311-06016	BOLT	2	
20	1M1-15668-01	STOPPER	1	
21	93109-20014	OIL SEAL	1	
22	1W4-15651-00	GEAR, kick idle (22T)	1	
23	90201-17255	WASHER, Plate	2	
24	93410-17008	CIRCLIP	1	
25	1M1-15620-01	KICK CRANK ASSY	1	
26	509-15621-01	•BOSS, kick crank	1	
27	93507-32009	•BALL	1	
28	90501-12081	•SPRING, comPression	1	

FIG. 10 KICK STARTER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90201-15234	•WASHER, Plate	1	
30	93430-10016	•CIRCLIP	1	
31	156-15618-01	•COVER, kick lever	1	
32	97311-08030	BOLT	1	

B15

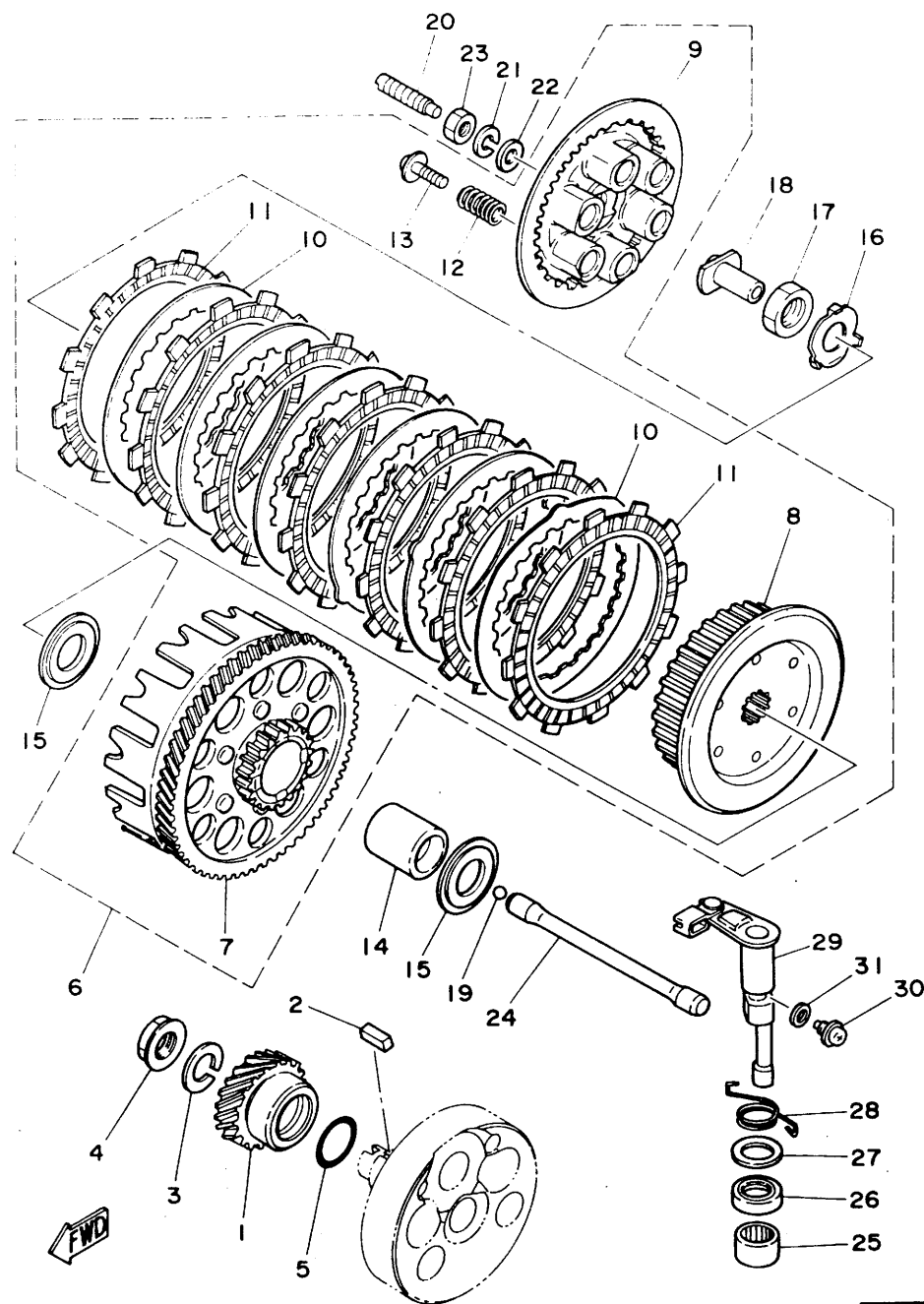


FIG. 11 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-16111-00	GEAR, Primary drive (23T)	1	
2	90282-07019	KEY, straight	1	
3	92901-18100	WASHER, sPring	1	
4	90179-18172	NUT	1	
5	93210-29282	O-RING	1	
6	2N6-16300-00	CLUTCH ASSY	1	
7	2N6-16150-00	.PRIMARY DRIVEN GEAR COMP.(65T	1	
8	509-16371-01	.BOSS, clutch	1	
9	1M1-16351-00	.PLATE, Pressure 1	1	
10	498-16325-00	.PLATE, clutch 2	6	
11	363-16321-00	.PLATE, friction	7	
12	90501-23428	.SPRING, comPression	6	
13	90159-06016	.SCREW, with washer	6	
14	1M1-16181-00	SPACER 1	1	
15	360-16154-00	PLATE, thrust 1	2	
16	90215-20125	WASHER, lock	1	
17	90170-20195	NUT	1	
18	1M1-16356-00	ROD, Push 1	1	
19	93515-32029	BALL	1	
20	90149-08105	SCREW	1	
21	92901-08100	WASHER, sPring	1	
22	92901-08200	WASHER, Plain	1	
23	95311-08700	NUT	1	
24	1M1-16357-00	ROD, Push 2	1	
25	93315-11720	BEARING, cylindrical	1	
26	93102-17004	OIL SEAL	1	
27	90201-17327	WASHER, Plate	1	
28	90508-14360	SPRING, torsion	1	

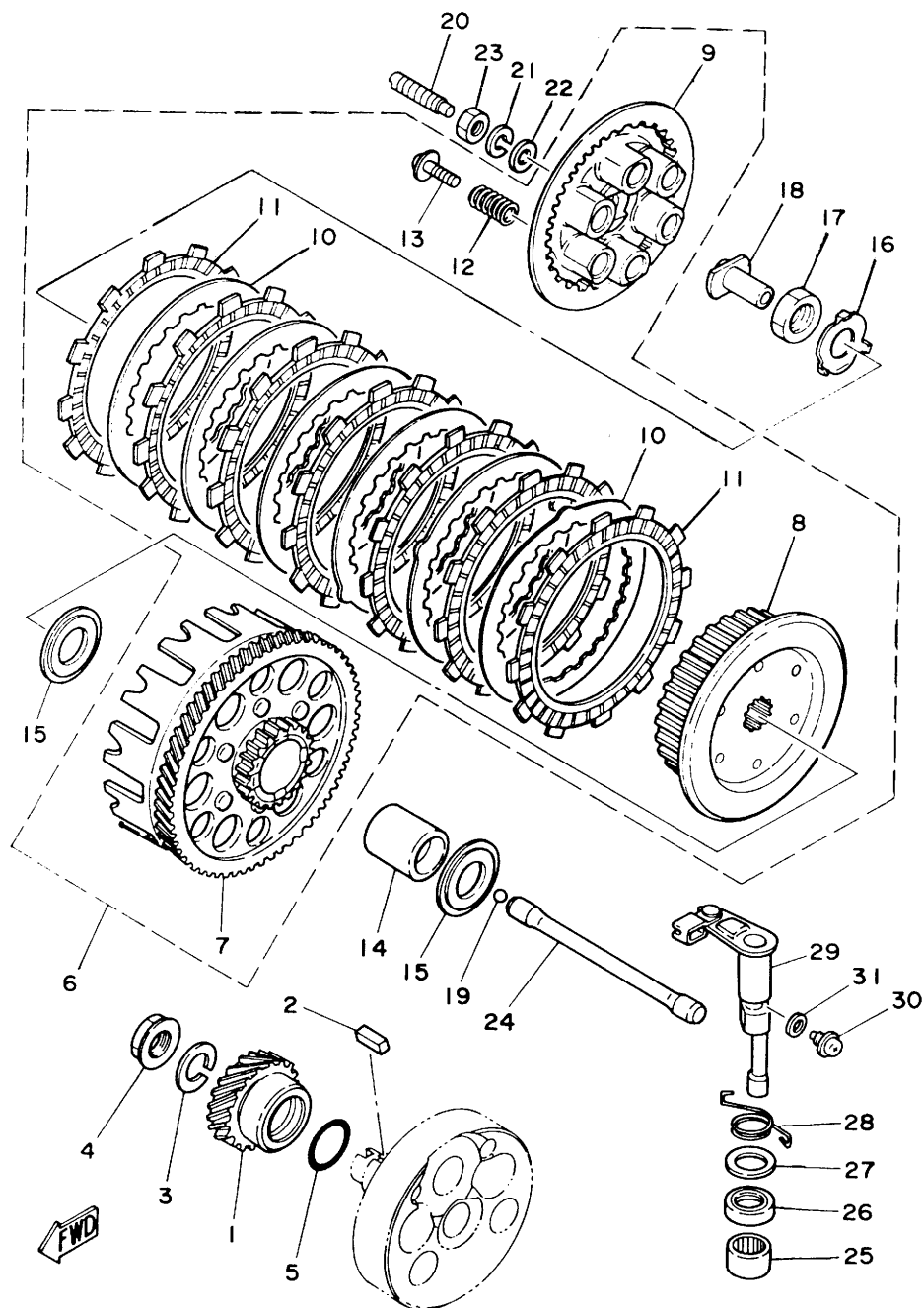


FIG. 11 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	1M1-16380-00	PUSH LEVER ASSY	1	
30	90149-08108	SCREW	1	
31	90430-08069	GASKET	1	

C3

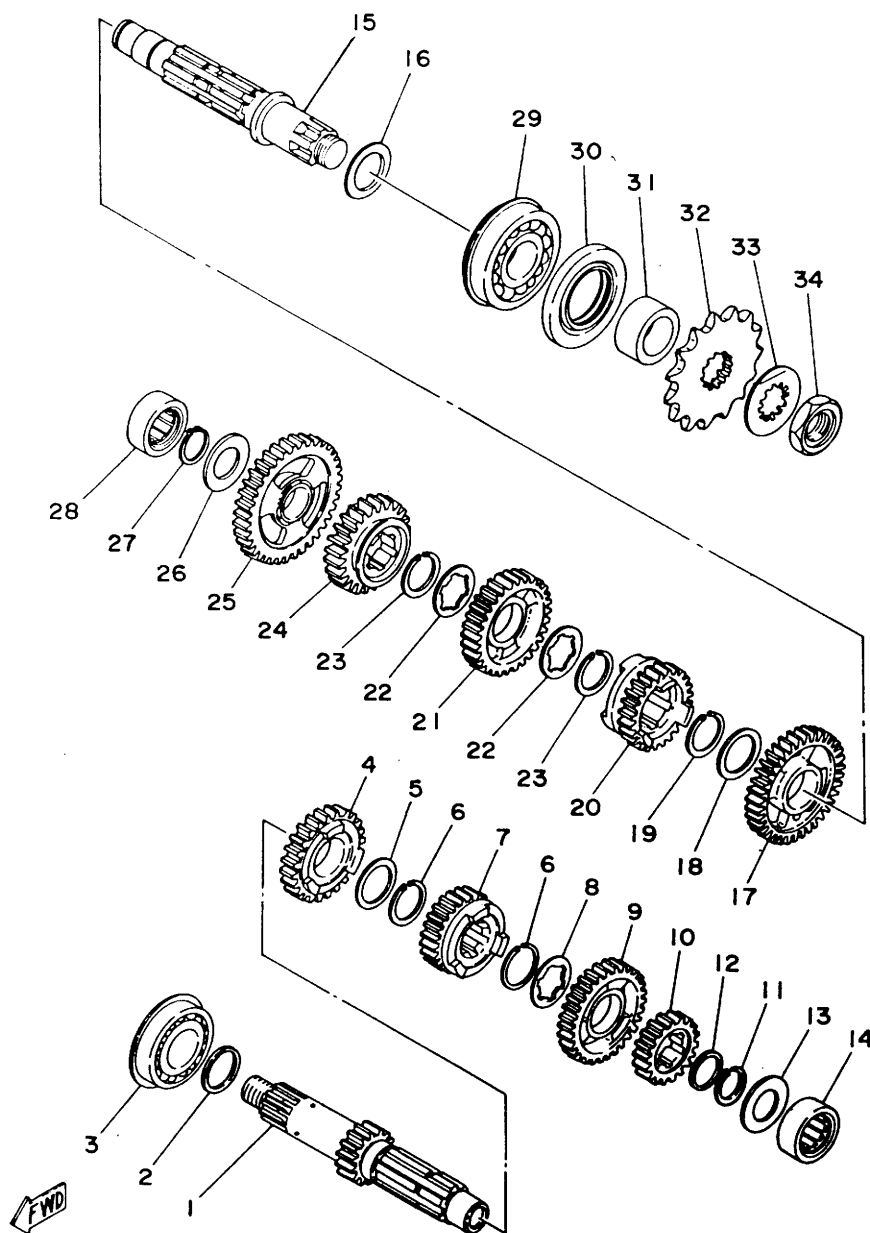
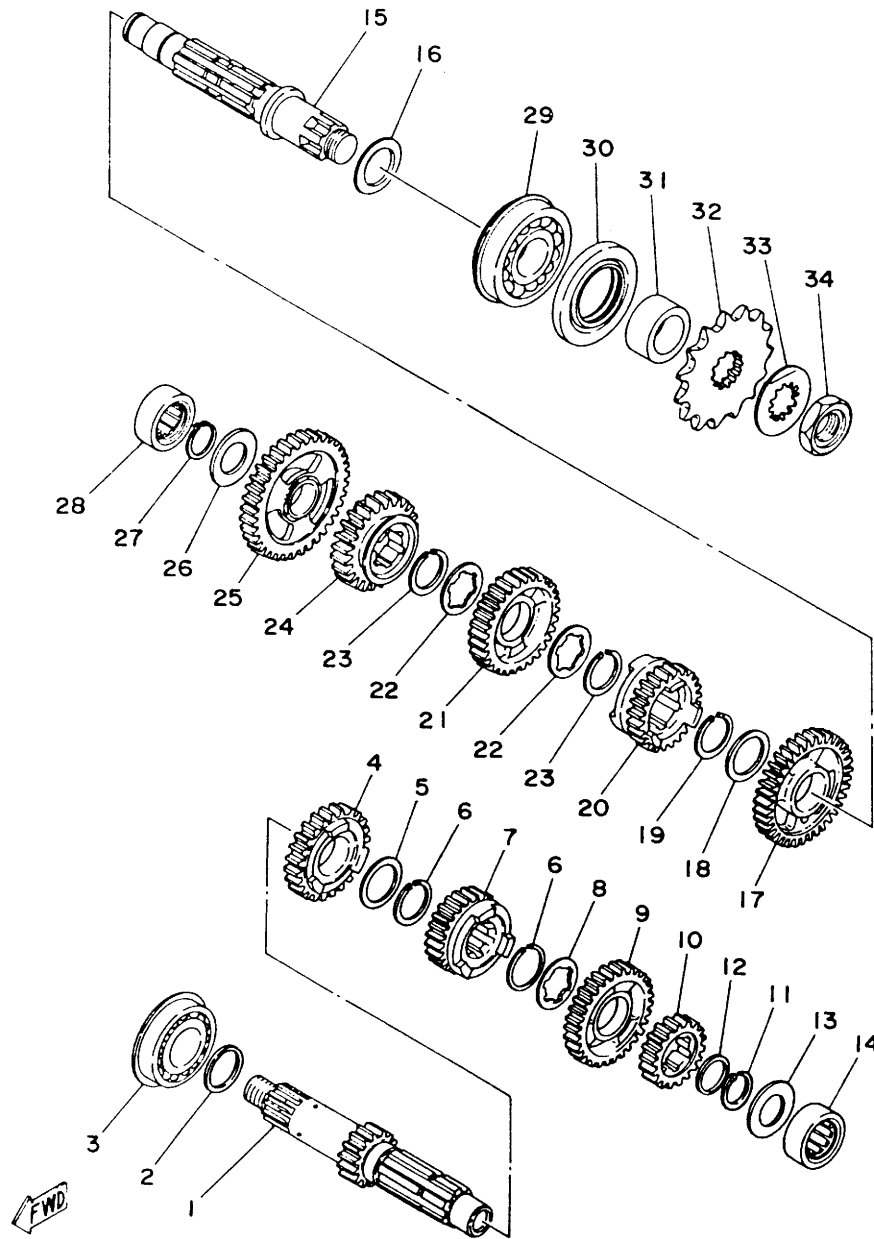


FIG. 12 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	IM1-17411-00	AXLE, main (13T)	1	
2	168-17428-01-03	SHIM 2 (0.3T)	1	UR
	168-17428-01-05	SHIM 2 (0.5T)	1	UR
3	93306-20515	BEARING (B6205)	1	
4	IM1-17141-01	GEAR, 4th Pinion (23T)	1	
5	90201-25287	WASHER, Plate	1	
6	93440-25019	CIRCLIP	2	
7	1R8-17131-00	GEAR, 3rd Pinion (21T)	1	
8	90209-22082	WASHER	1	
9	1N6-17151-00	GEAR, 5th Pinion (25T)	1	
10	1N6-17121-00	GEAR, 2nd Pinion (17T)	1	
11	93410-20038	CIRCLIP	1	
12	90201-20613	WASHER, Plate	1	
13	90201-20278	WASHER, Plate	1	
14	93311-62035	BEARING, cylindrical	1	
15	IM2-17421-00	AXLE, drive	1	
16	168-17428-01-03	SHIM 2 (0.3T)	1	UR
	168-17428-01-05	SHIM 2 (0.5T)	1	UR
17	1N6-17221-00	GEAR, 2nd wheel (29T)	1	
18	90201-25287	WASHER, Plate	1	
19	93440-25019	CIRCLIP	1	
20	1N6-17251-00	GEAR, 5th wheel (21T)	1	
21	1R8-17231-00	GEAR, 3rd wheel (25T)	1	
22	90209-22082	WASHER	2	
23	93440-25019	CIRCLIP	2	
24	IM1-17241-01	GEAR, 4th wheel (23T)	1	
25	IM1-17211-00	GEAR, 1st wheel (33T)	1	
26	90201-20278	WASHER, Plate	1	

FIG. 12 TRANSMISSION



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	93410-20038	CIRCLIP	1	
28	93311-62035	BEARING, cylindrical	1	
29	93306-30512	BEARING (B6305)	1	
30	93102-35054	OIL SEAL	1	
31	90387-25192	COLLAR	1	
32	1M1-17461-60	SPROCKET, drive (16T)	1	
33	90215-21121	WASHER, lock	1	
34	90179-18020	NUT	1	

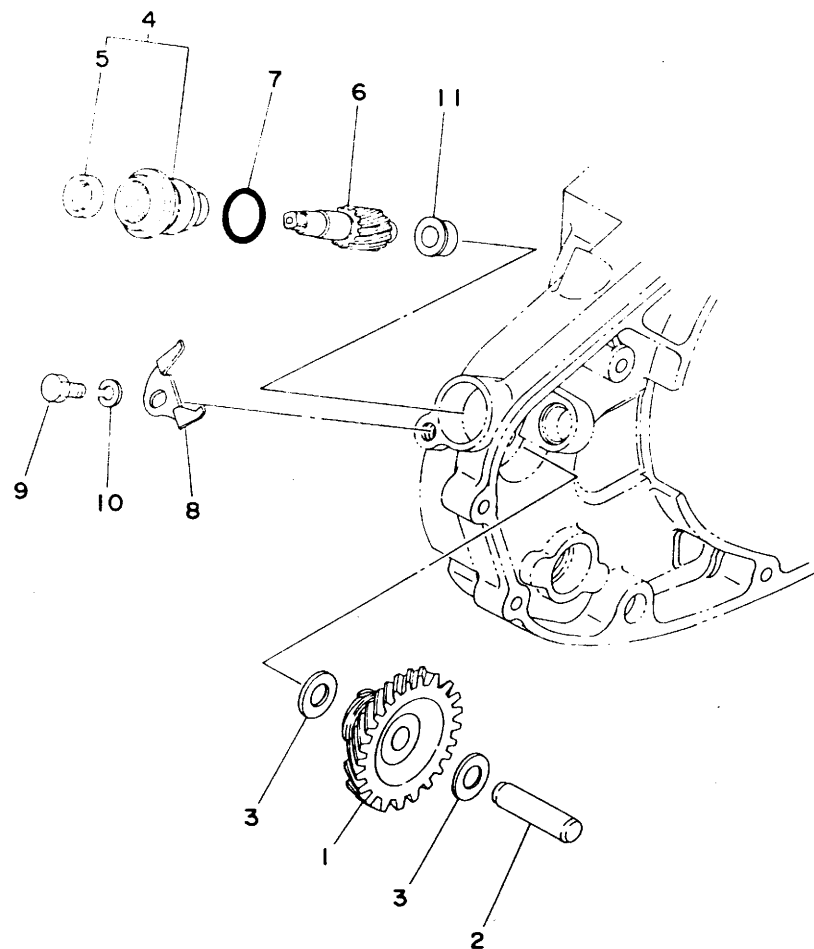
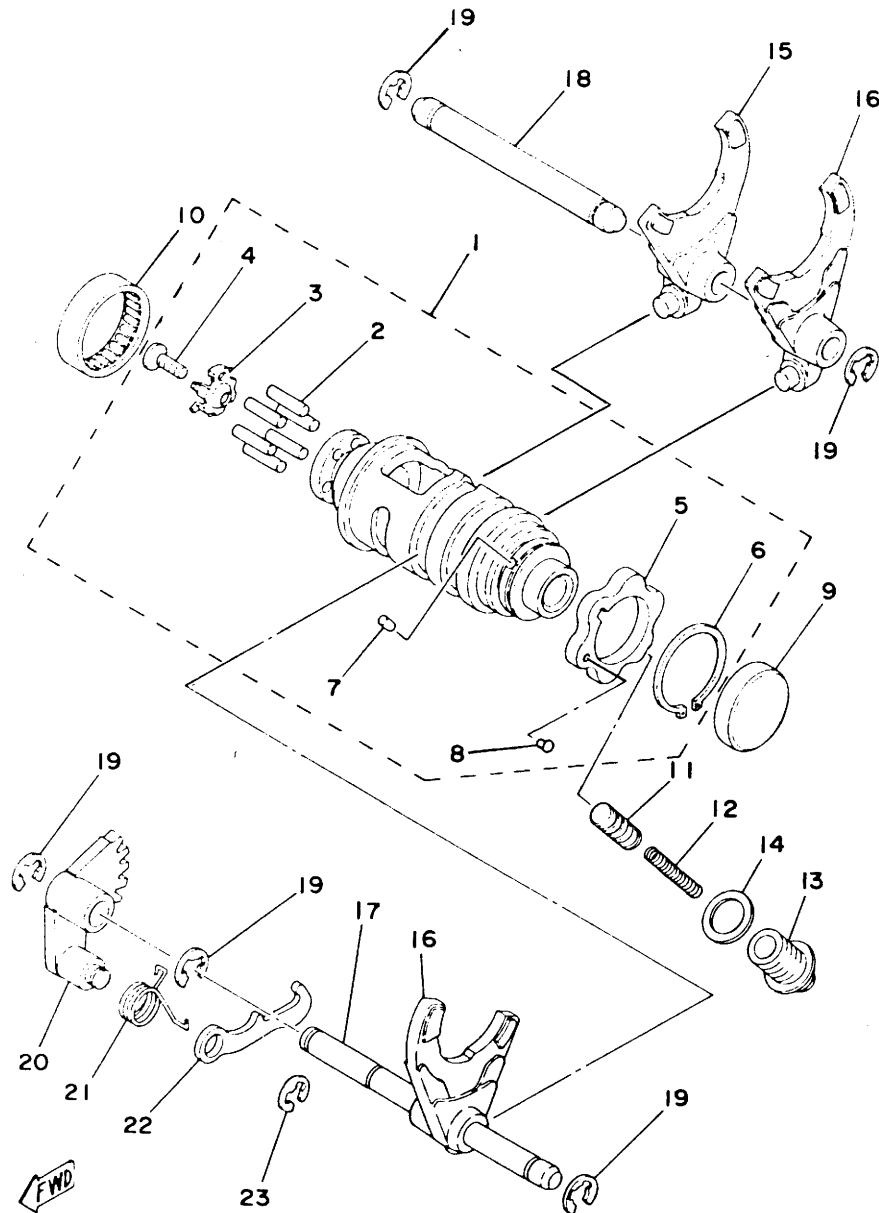


FIG. 13 TACHOMETER GEAR

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-17831-00	GEAR, drive (3T/23T)	1	
2	237-17861-00	AXLE, drive gear	1	
3	248-17837-00	SHIM	2	
4	438-17811-01	HOUSING, tachometer gear	1	
5	93104-07036	OIL SEAL	1	
6	443-17841-00	GEAR, driven (15T)	1	
7	93210-17239	O-RING	1	
8	438-17812-00	STOPPER	1	
9	97301-06012	BOLT	1	
10	92901-06100	WASHER, spring	1	
11	90381-08002	BUSH, solid	1	

FWD

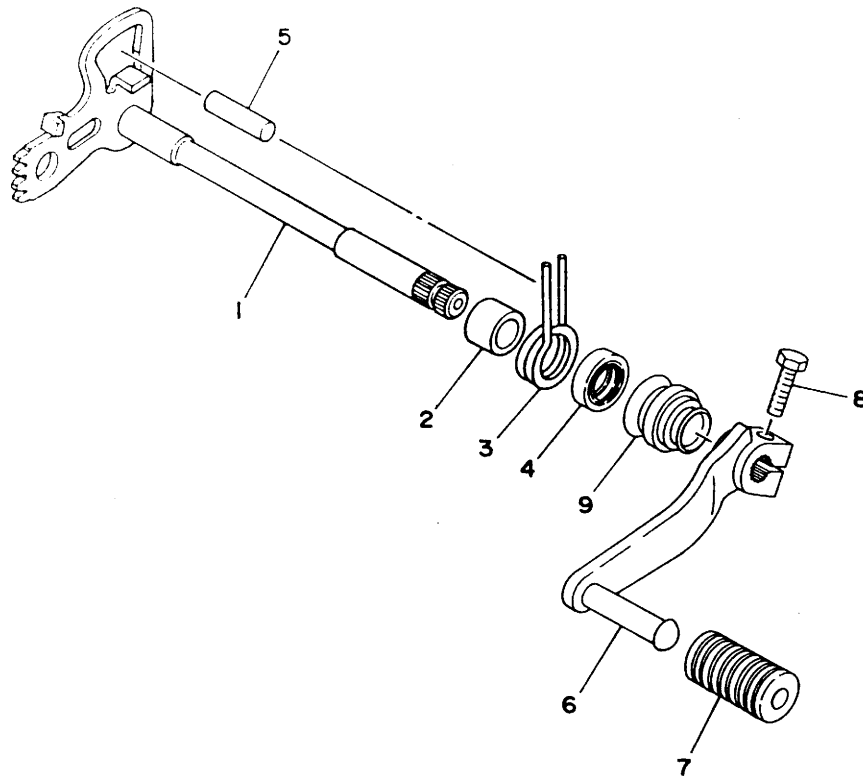
FIG. 14 SHIFT CAM·FORK



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-18540-00	SHIFT CAM ASSY	1	
2	93604-18100	·PIN, dowel	6	
3	434-18561-00	·PLATE, side 1	1	
4	98701-05012	·SCREW, flat head	1	
5	1E6-18141-01	·PLATE, stopPer	1	
6	93410-30012	·CIRCLIP	1	
7	93604-08071	·PIN, dowel	1	
8	136-18542-00	·POINT, neutral	1	
9	90338-22007	PLUG	1	
10	93315-23208	BEARING, cylindrical	1	
11	353-18547-00	STOPPER, cam	1	
12	90501-10062	SPRING, comPression	1	
13	90109-14485	BOLT	1	
14	137-15353-00	GASKET, drain	1	
15	1M1-18511-00	FORK, shift 1	1	
16	1M1-18512-00	FORK, shift 2	2	
17	1M1-18531-00	BAR, shift fork Guide 1	1	
18	363-18535-00	BAR, shift fork Guide 2	1	
19	93430-08006	CIRCLIP	5	
20	434-18122-00	LEVER, shift 2	1	
21	90508-08334	SPRING, torsion	1	
22	498-18151-03	LEVER, shift 3	1	
23	93430-07012	CIRCLIP	1	

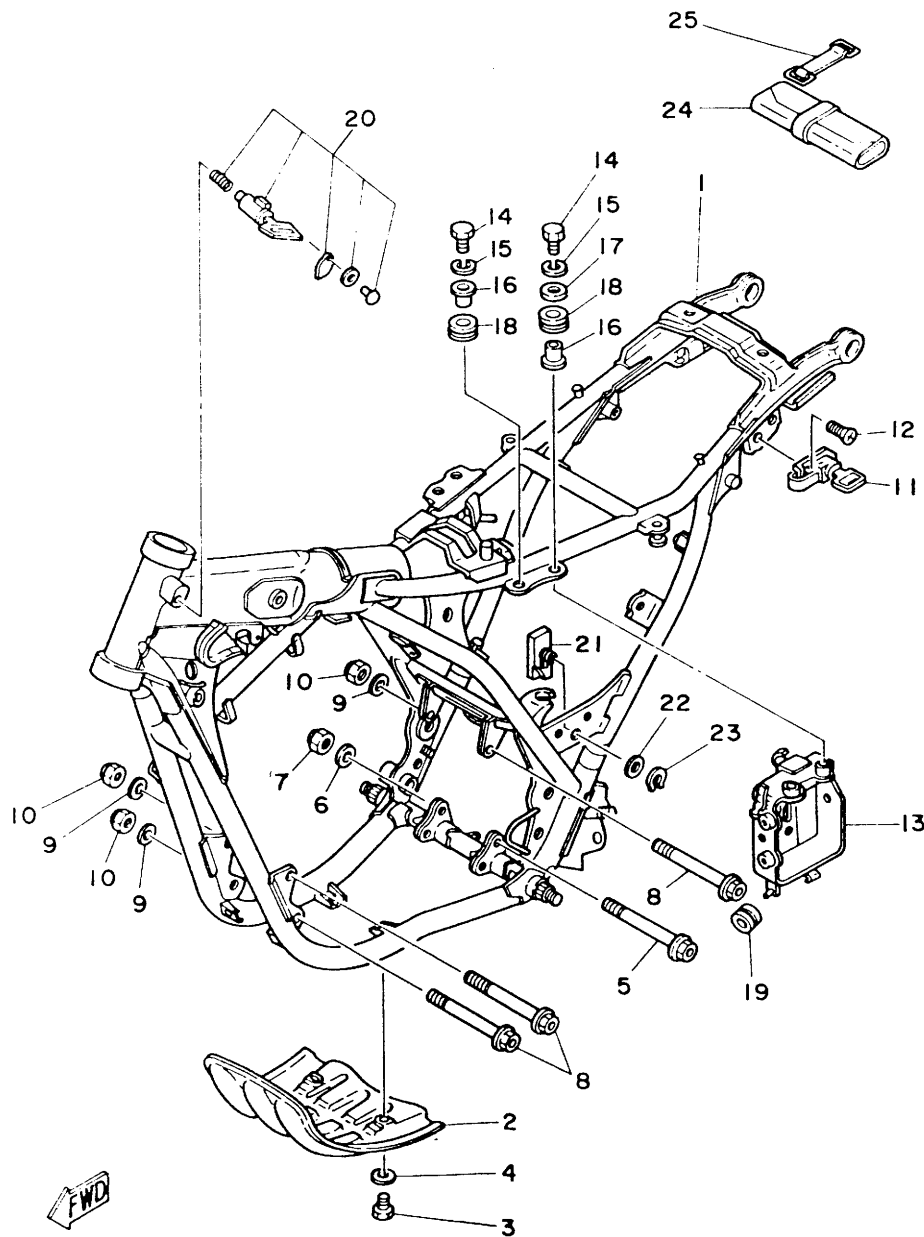
FIG. 15 SHIFT SHAFT-PEDAL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-18101-01	SHIFT SHAFT ASSY	1	
2	90560-12171	SPACER	1	
3	90508-32318	SPRING, torsion	1	
4	93101-12004	OIL SEAL	1	
5	93608-30128	PIN, dowel	1	
6	1M1-18111-01	PEDAL, shift	1	
7	132-18113-01	COVER, shift Pedal	1	
8	97321-06020	BOLT	1	
9	214-18131-00	BOOT, sealing	1	



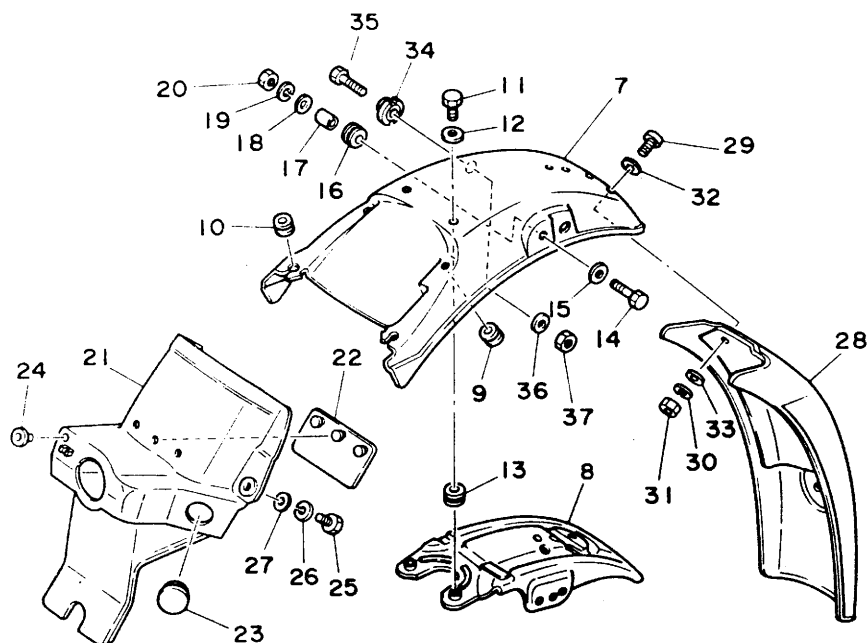
FWD

FIG. 16 FRAME. TOOL



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4E7-21110-40-33	FRAME COMP	1	yamaha black
2	1M1-21471-00-90	PROTECTOR, engine	1	uni chrome (black)
3	97301-06012	BOLT	4	
4	92901-06600	WASHER, Plate	4	
5	90105-10050	BOLT, washer based	1	
6	92901-10200	WASHER, Plain	1	
7	90185-10035	NUT, self-locking	1	
8	90105-08024	BOLT, washer based	3	
9	92901-08200	WASHER, Plain	3	
10	90185-08054	NUT, self-locking	3	
11	1E6-21308-00	HELMET HANGER ASSY	1	
12	92701-06018	SCREW, flat head	1	
13	1M1-21240-00	BOX COMP.	1	
14	97302-06025	BOLT	2	
15	92902-06100	WASHER, spring	2	
16	90387-07391	COLLAR	2	
17	90201-06067	WASHER, Plate	1	
18	90480-14102	GROMMET	2	
19	90480-01176	GROMMET	1	
20	*	STEERING LOCK ASSY	1	LM
21	583-22147-01	PROTECTOR, chain	1	
22	90206-15023	WASHER, wave	1	
23	93410-15005	CIRCLIP	1	
24	1M1-28100-10	TOOL KIT	1	
25	288-21376-00	BAND, tool	1	

FIG. 17 FRONT FENDER•REAR FENDER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3J0-21511-00	FENDER, front	1	clean white
2	97301-06025	BOLT	4	
3	92901-06100	WASHER, sPring	4	
4	90201-06067	WASHER, Plate	4	
5	90480-14198	GROMMET	4	
6	90387-06388	COLLAR	4	
7	4E7-21611-00	FENDER, rear	1	clean white
8	1R7-21617-00	BRACKET, fender	1	
9	90480-10208	GROMMET	2	
10	90480-12053	GROMMET	2	
11	97301-06025	BOLT	2	
12	90201-06067	WASHER, Plate	2	
13	90480-15058	GROMMET	2	
14	97301-08030	BOLT	2	
15	90209-09155	WASHER	2	
16	565-14747-00	DAMPER, muffler	2	
17	90387-08258	COLLAR	2	
18	92901-08200	WASHER, Plain	2	
19	92901-08100	WASHER, sPring	2	
20	95301-08600	NUT	2	
21	2N6-21620-00	MUD GUARD COMP.	1	
22	1M1-21621-00	FLAP	1	
23	90480-01230	GROMMET	2	
24	395-21638-00	DAMPER 1	1	
25	97301-06014	BOLT	3	
26	92901-06100	WASHER, sPring	3	
27	90201-06067	WASHER, Plate	3	
28	1R7-21621-00-33	FLAP	1	yamaha black



FIG. 17 FRONT FENDER-REAR FENDER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92501-06025	SCREW, Pan head	2	
30	92901-06100	WASHER, sPring	2	
31	95301-06600	NUT	2	
32	90201-06067	WASHER, Plate	2	
33	92901-06200	WASHER, Plain	2	
34	1R6-83316-00	COLLAR, flasher 1	2	
35	97301-10025	BOLT	2	
36	90201-10146	WASHER, Plate	2	
37	95301-10700	NUT	2	

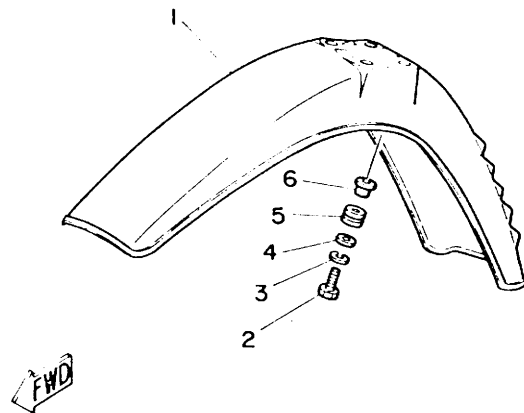
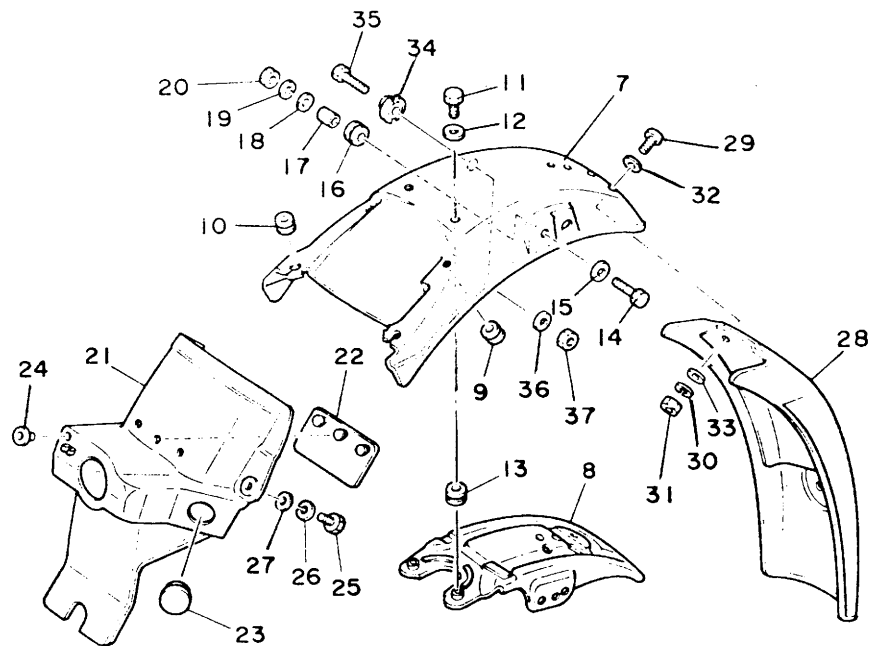


FIG. 18 SIDE COVER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2N6-21711-00-36	COVER, side (L.H)	1	clean white
2	2N6-21721-00-36	COVER, side (R.H)	1	clean white
3	4E7-21784-00	EMBLEM 4	1	
4	2N6-21786-00	EMBLEM 6	2	
5	90480-12053	GROMMET	2	
6	90480-12053	GROMMET	4	

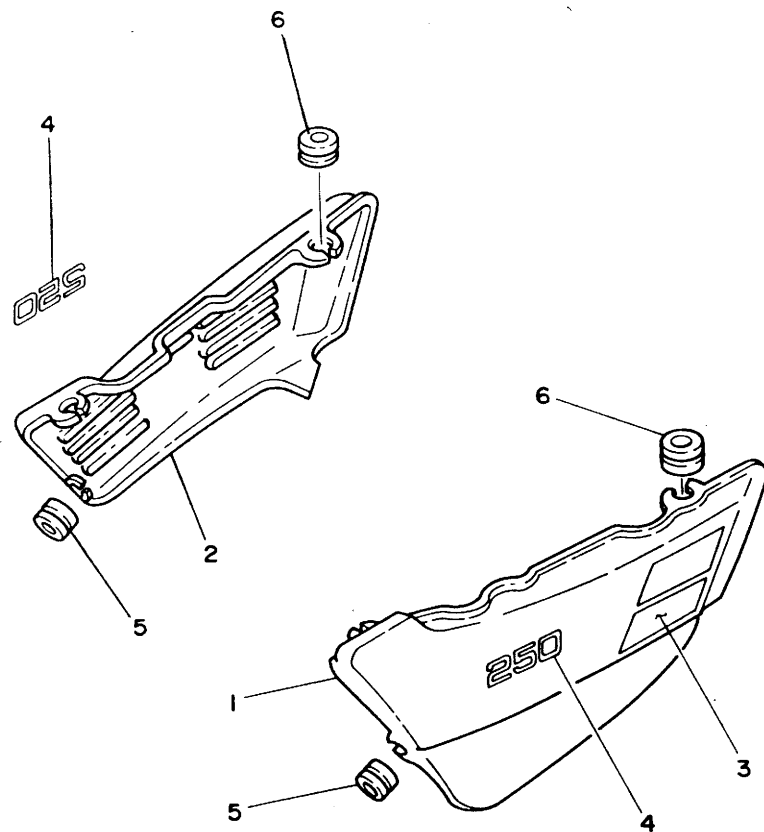
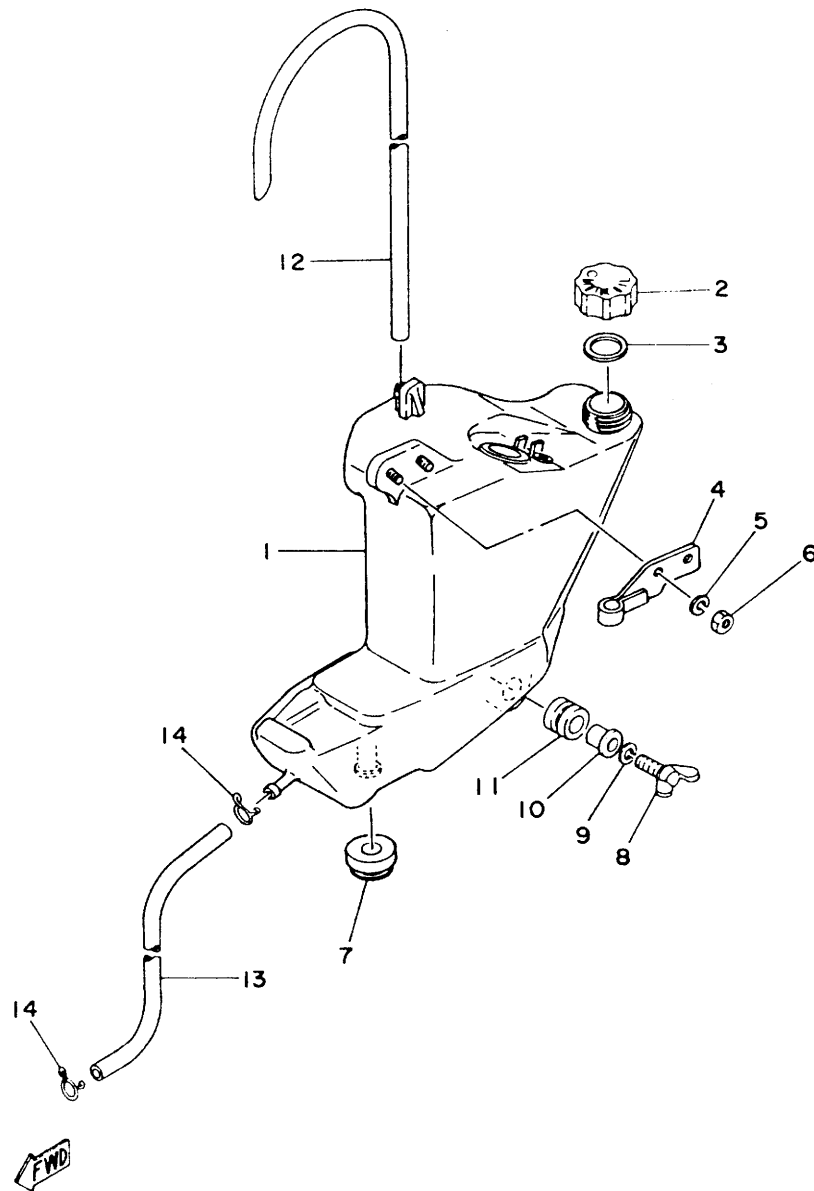


FIG. 19 OIL TANK



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2N6-21751-00	TANK, oil	1	
2	434-21771-00	BODY, cap	1	
3	90430-18067	GASKET	1	
4	1M1-21796-00	HINGE	1	
5	92902-05100	WASHER, sPring	2	
6	95302-05600	NUT	2	
7	90480-18171	GROMMET	1	
8	90122-06001	BOLT, wing	1	
9	92901-06100	WASHER, sPring	1	
10	90387-07391	COLLAR	1	
11	90480-14102	GROMMET	1	
12	90445-09228	HOSE	1	
13	90445-09112	HOSE	1	
14	90467-08003	CLIP	2	

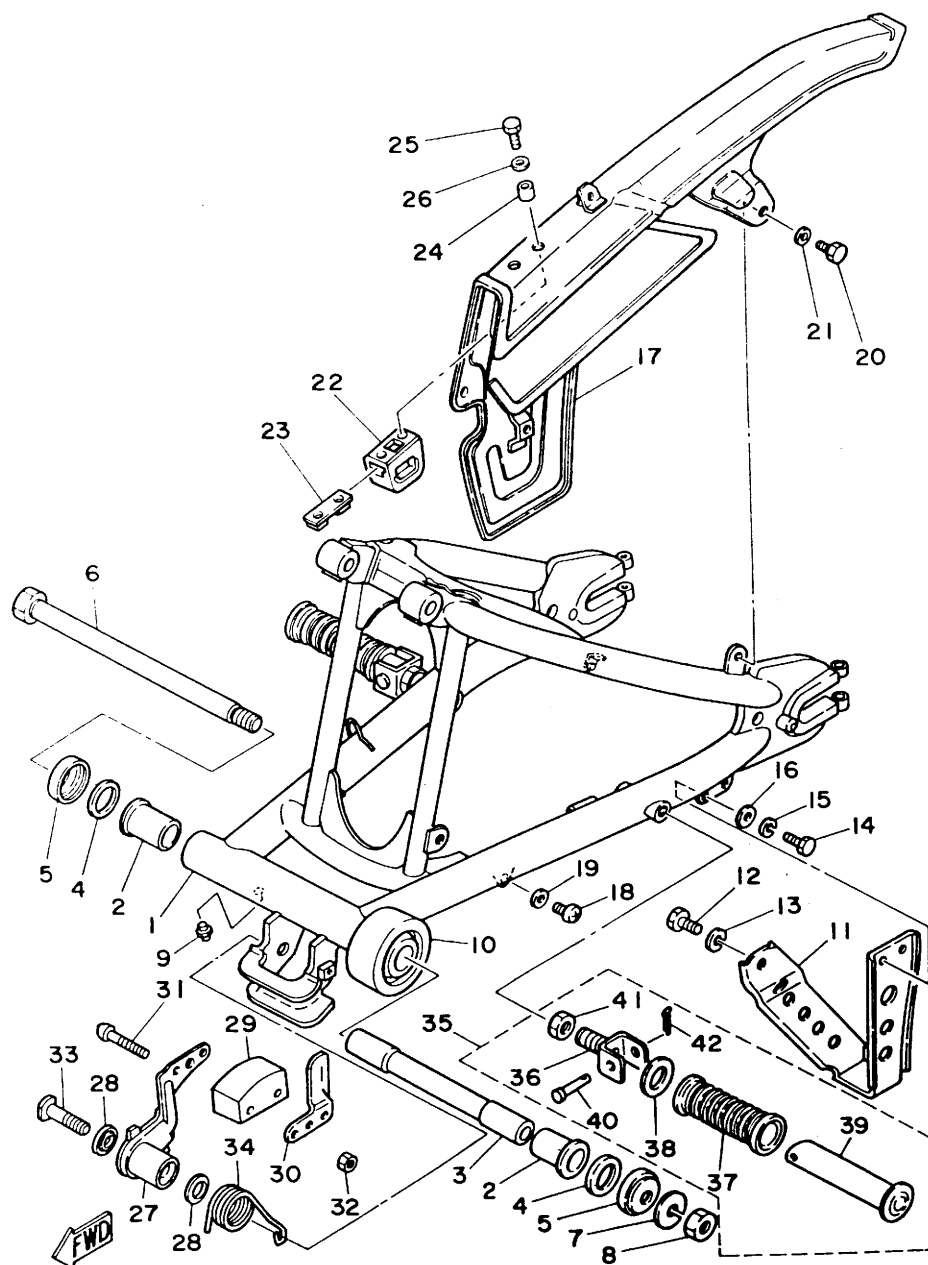
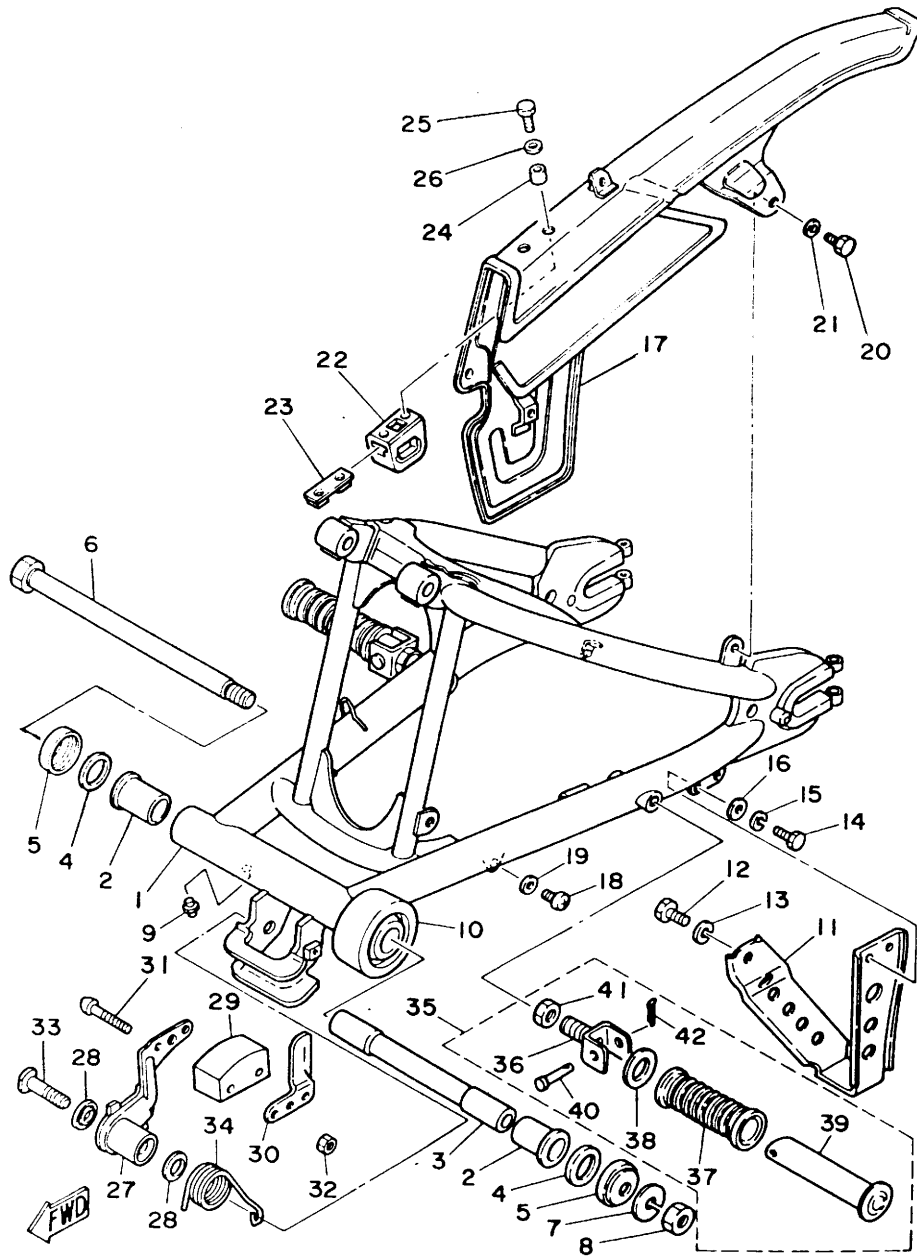


FIG. 20 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2N6-22110-00-33	REAR ARM COMP.	1	yamaha black
2	90386-22077	BUSH	2	
3	90387-16398	COLLAR	1	
4	156-22127-00	SHIM (0.3T)	1	UN
5	322-22128-01	COVER, thrust 1	2	
6	2N6-22141-00	SHAFT, Pivot	1	
7	92901-14100	WASHER, sPring	1	
8	95611-14100	NUT, u	1	
9	93700-06004	NIPPLE, Grease	1	
10	1M1-22151-00	SEAL, Guard	1	
11	1M1-22318-00	GUARD, chain	1	
12	97302-08014	BOLT	1	
13	92902-08100	WASHER, sPring	1	
14	97301-06016	BOLT	2	
15	92901-06100	WASHER, sPring	2	
16	92901-06600	WASHER, Plate	2	
17	4E7-22311-00-33	CASE, chain	1	yamaha black
18	98501-05010	SCREW, Pan head	3	
19	92901-05600	WASHER, Plate	3	
20	97302-05010	BOLT	1	
21	92901-05600	WASHER, Plate	1	
22	3J0-22147-00	PROTECTOR, chain	1	
23	3J0-22131-00	STAY, chain case 1	1	
24	90387-05679	COLLAR	2	
25	97301-05016	BOLT	2	
26	92901-05600	WASHER, Plate	2	

FIG. 20 REAR ARM



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	1M1-22179-00	ARM, tensioner	1	
28	93104-14044	OIL SEAL	2	
29	2N0-22178-00	TENSIONER	1	
30	1M1-22187-00	GUIDE, chain	1	
31	98501-05035	SCREW, Pan head	2	
32	95301-05700	NUT	2	
33	90109-10533	BOLT	1	
34	90508-35350	SPRING, torsion	1	
35	120-27430-02	REAR FOOTREST ASSY 1	2	
36	120-27432-02	•BRACKET 1	1	
37	120-27433-00	•COVER, rear footrest	1	
38	90201-20279	•WASHER, Plate	1	
39	120-27431-00	•FOOTREST, rear 1	1	
40	90240-06009	•PIN, clevis	1	
41	95301-12700	•NUT	1	
42	91401-16015	•PIN, cotter	1	

C15

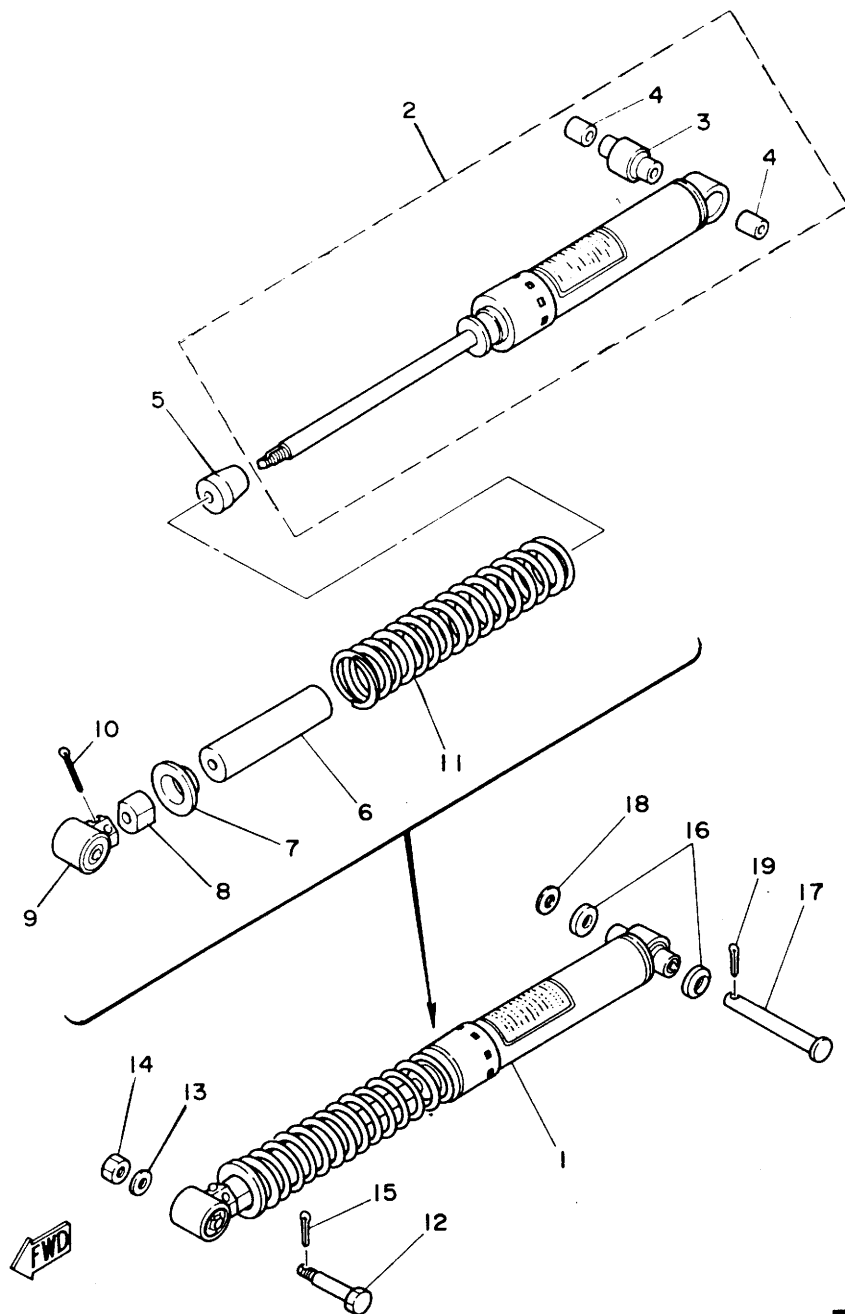
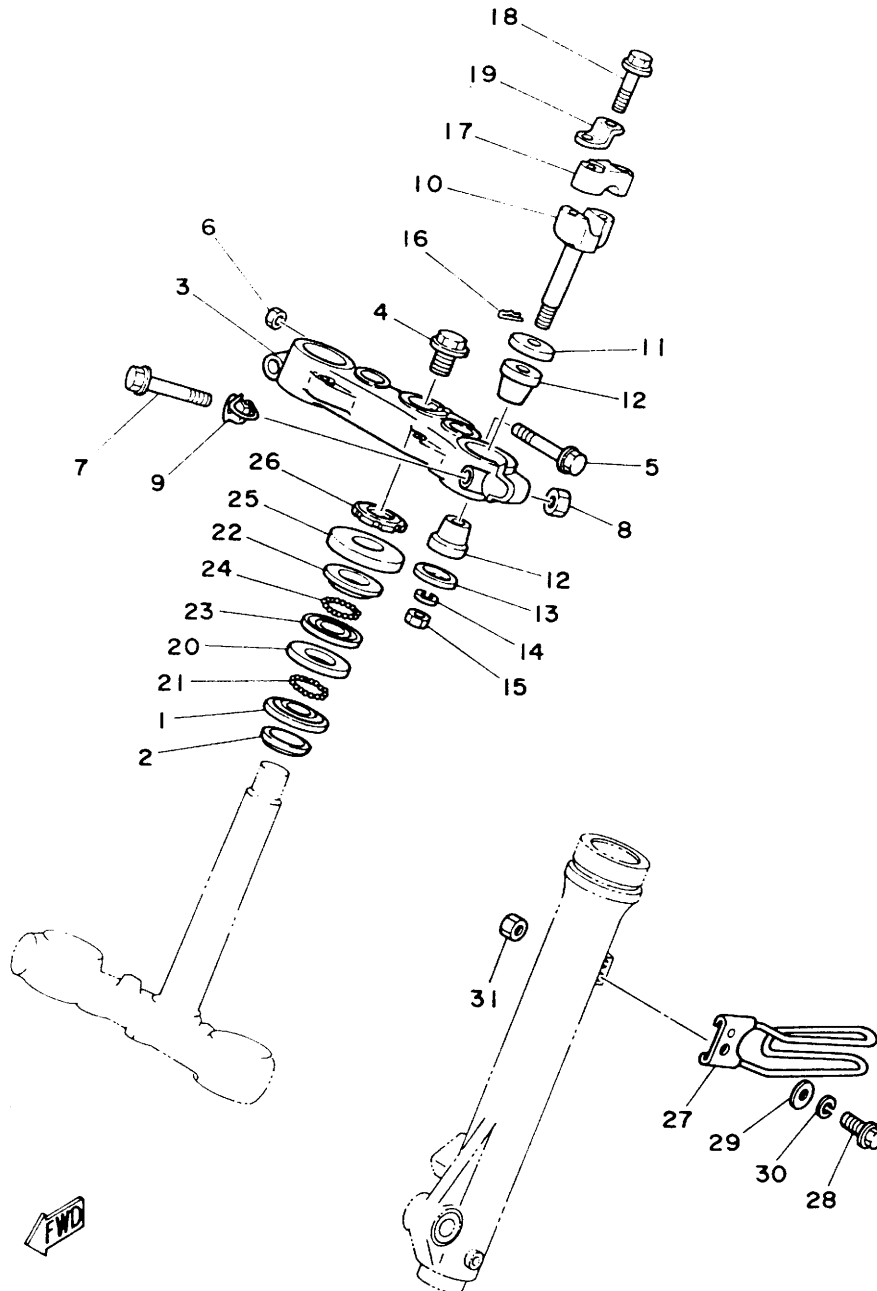


FIG. 21 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2N6-22210-00	SHOCK ABSORBER ASSY, rear	1	
2	2N6-22401-00	.DUMPER SUB ASSY	1	
3	1W1-22226-00	..BUSH, shock absorber lower	1	
4	90380-12051	..BUSH, solid	2	
5	2A6-22493-00	.STOPPER, bump	1	
6	2N4-22496-00	.SLEEVE, rod	1	
7	2N4-22214-00	.GUIDE, sPring 1	1	
8	2N4-22213-00	.SEAT, sPring upper	1	
9	1M1-22219-01	.BRACKET, upper	1	
10	91401-30040	.PIN, cotter	1	
11	90501-90536	.SPRING, comPression	1	
12	90109-10453	BOLT	1	
13	92902-10200	WASHER	1	
14	95302-10700	NUT	1	
15	91401-20025	PIN, cotter	1	
16	1W1-22128-00	COVER, thrust 1	2	
17	90240-12059	PIN, clevis	1	
18	92901-12600	WASHER, Plate	1	
19	91401-30022	PIN, cotter	1	

FIG. 22 STEERING



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	156-23411-00	RACE, ball 1	1	
2	164-23462-00	SEAL, steering	1	
3	2N6-23435-00-98	CROWN, handle	1	low gloss black
4	90105-14060	BOLT, washer based	1	
5	95821-08055	BOLT, flange	1	
6	90185-08054	NUT, self-locking	1	
7	95821-10060	BOLT, flange	2	
8	90185-10035	NUT, self-locking	2	
9	4E7-23389-00	GUIDE, cable	1	
10	1E6-23442-00	HOLDER, handle lower	2	
11	90201-12195	WASHER, plate	2	
12	1E6-23434-00	HOLDER, damper	4	
13	90201-10322	WASHER, plate	2	
14	92901-10100	WASHER, spring	2	
15	95301-10700	NUT	2	
16	90468-12006	CLIP	2	
17	1E6-23441-00-98	HOLDER, handle upper	2	low gloss black
18	95821-08035	BOLT, flange	4	
19	1T2-23389-00	GUIDE, cable	1	
20	156-23412-00	RACE, ball 2	1	
21	93501-04011	BALL	19	
22	122-23411-00	RACE, ball 1	1	
23	122-23412-00	RACE, ball 2	1	
24	93503-16010	BALL	22	
25	583-23416-01	COVER, ball race 2	1	
26	90179-25033	NUT	1	
27	2N6-23318-00	HOLDER, cable 1	1	
28	95801-06020	BOLT, flange	1	

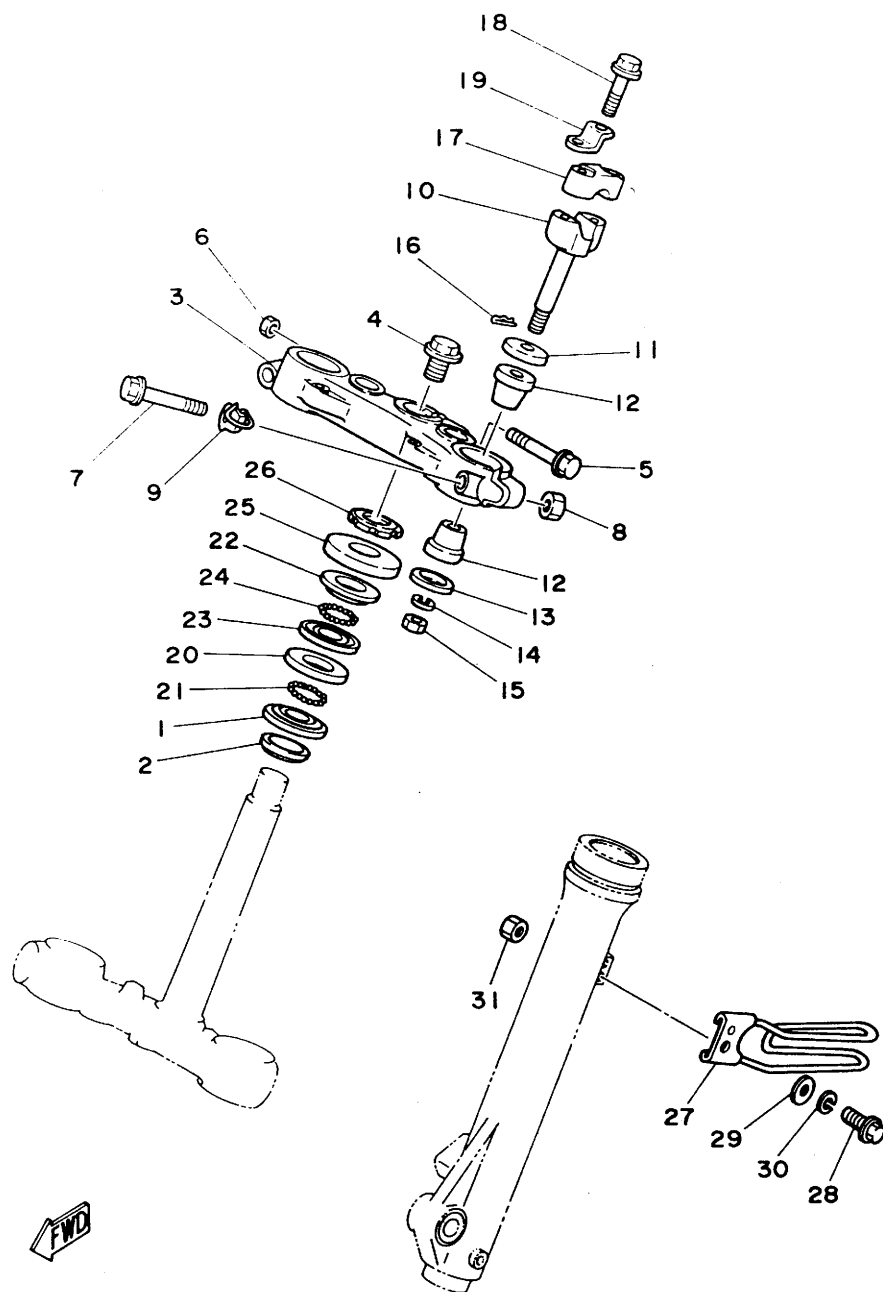
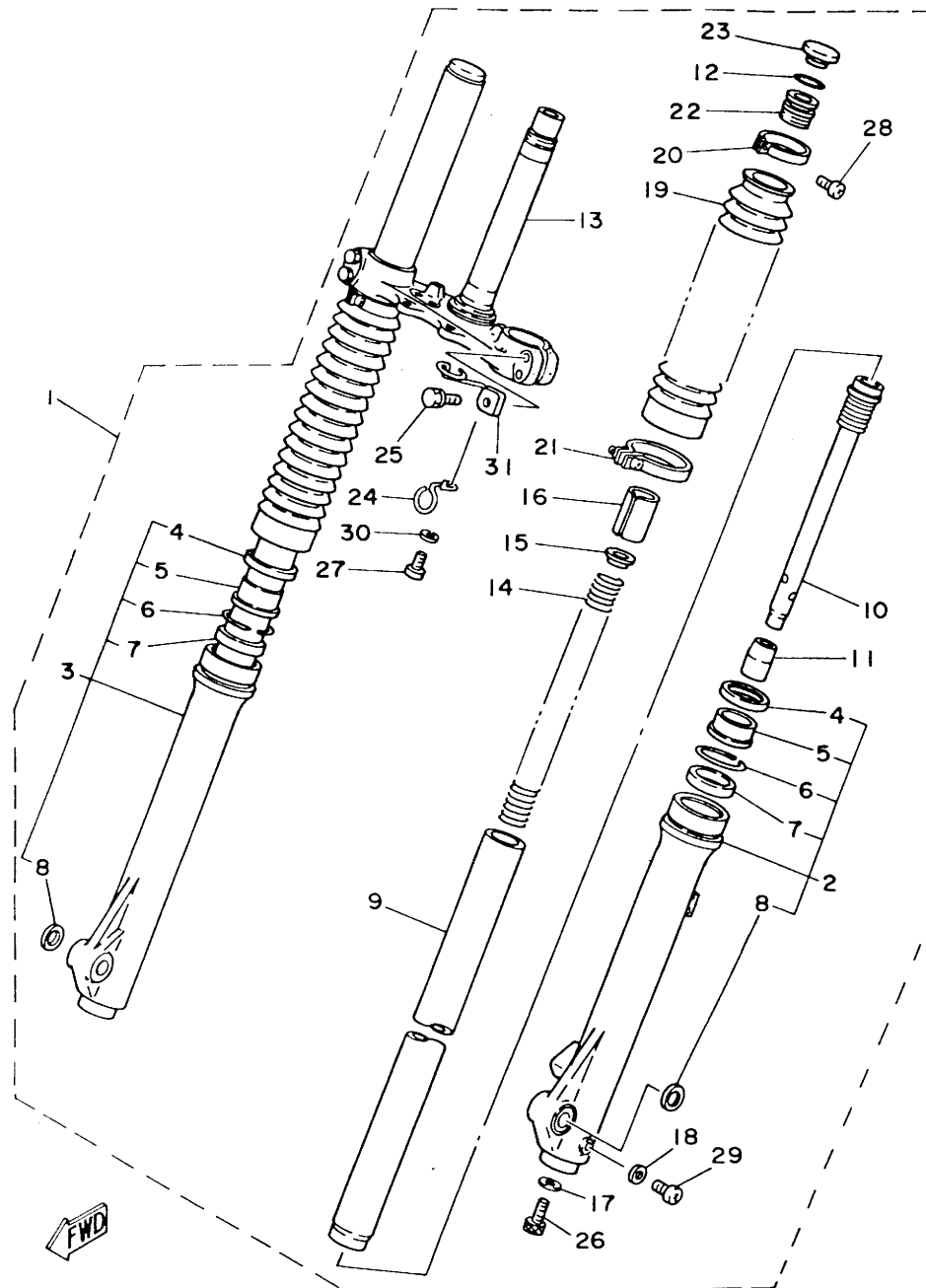


FIG. 22 STEERING

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92901-06200	WASHER, Plain	1	
30	92901-06100	WASHER, sPring	1	
31	95301-06600	NUT	1	

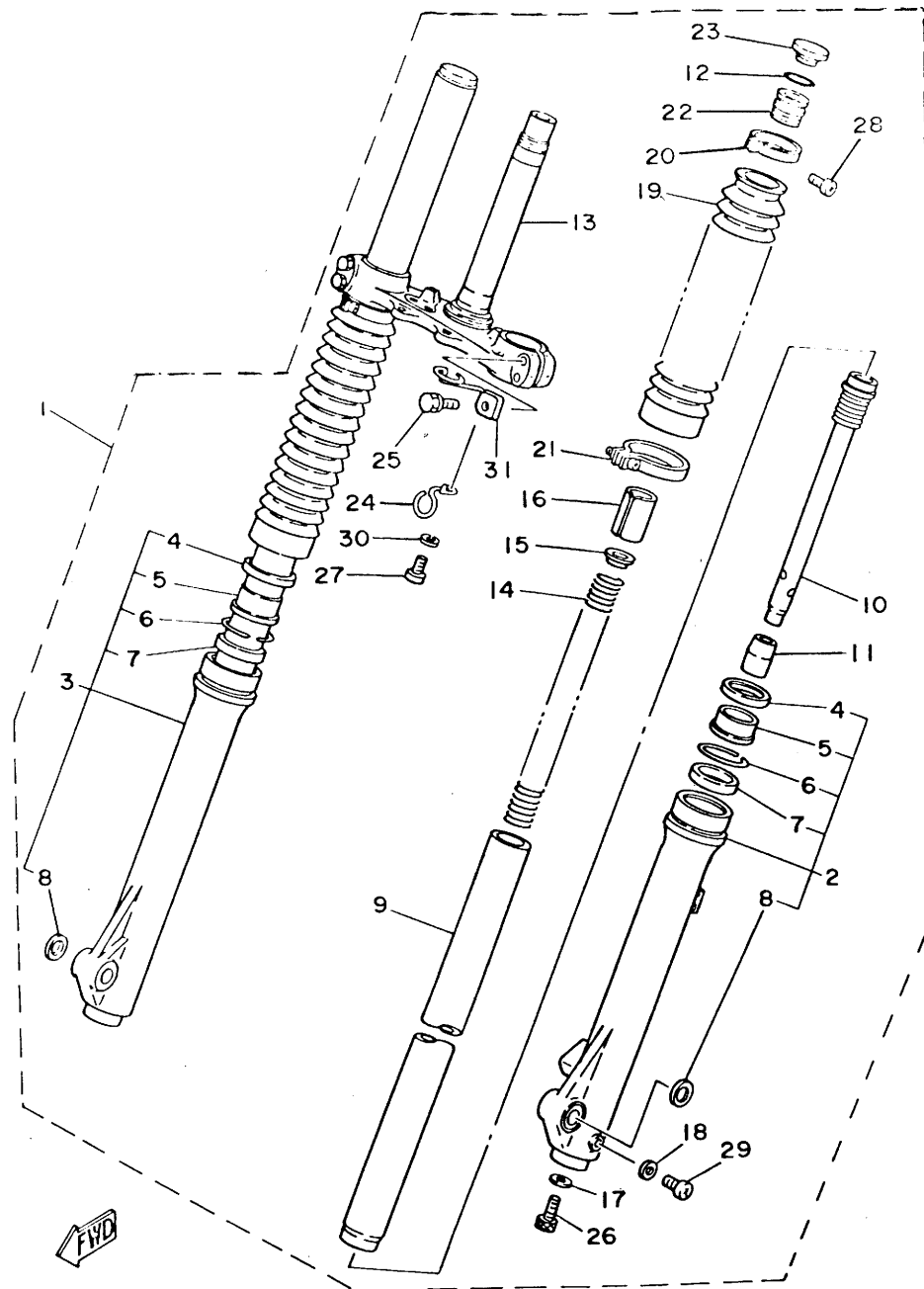
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FIG. 23 FRONT FORK



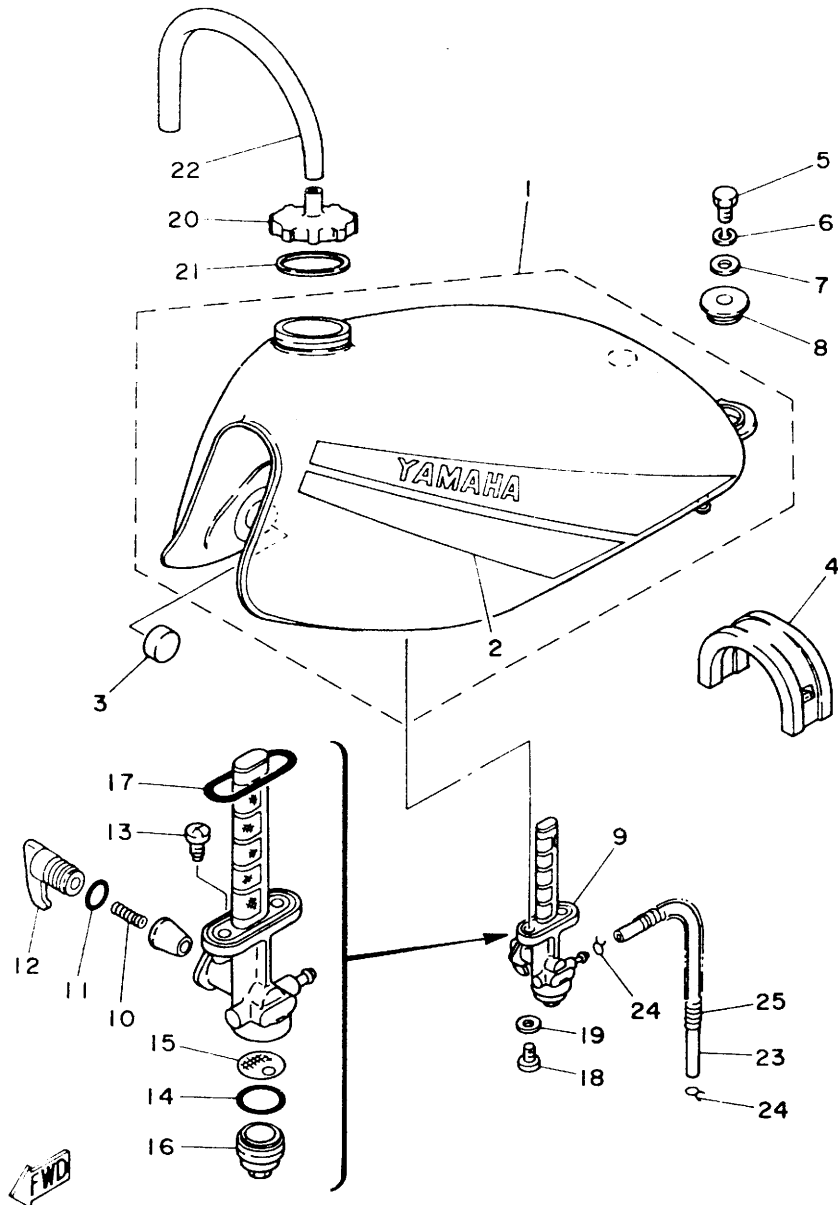
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4E7-23101-30	FRONT FORK ASSY	1	
2	2N6-23126-00	•TUBE, outer 1	1	
3	2N6-23136-00	•TUBE, outer 2	1	
4	1W1-23148-L0	•COVER, dust seal	2	
5	1G8-23144-L1	•SEAL, dust	2	
6	1W1-23156-L0	•RING, snap	2	
7	1K7-23145-00	•OIL SEAL	2	
8	1W1-23168-L0	•WASHER, outer tube	2	
9	2N6-23110-00	•INNER TUBE COMP.1	2	
10	2N6-23170-00	•CYLINDER COMP., front fork	2	
11	1W1-23173-L0	•SPINDLE, taPer	2	
12	240-23114-00	•GASKET	2	
13	4E7-23340-30-33	•UNDER BRACKET COMP.	1	yamaha black
14	2N6-23141-00	•SPRING, front fork	2	
15	583-23142-00	•SEAT, sPring upper	2	
16	1W2-23118-10	•SPACER	2	
17	509-23158-L0	•GASKET	2	
18	122-23129-00	•GASKET, drain Plug	2	
19	2N6-23191-00	•BOOT	2	
20	341-92090-60	•BAND, boot	2	
21	1W1-23318-L0	•HOLDER, cable 1	1	
22	1U6-23111-M1	•BOLT, caP	2	
23	1U6-23168-M0	•CAP, front fork	2	
24	2N6-23319-00	•HOLDER, cable 2	1	
25	90119-08012	•BOLT, with washer	4	
26	278-23181-50	•BOLT, hexaGon socket head	2	
27	92501-06010	•SCREW, Pan head	1	
28	509-23194-L0	•SCREW, boot band	2	

FIG. 23 FRONT FORK



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	122-23119-01	•PLUG, drain	2	
30	92901-06100	•WASHER, spring	1	
31	2N4-23317-00	•HOLDER, cable	1	

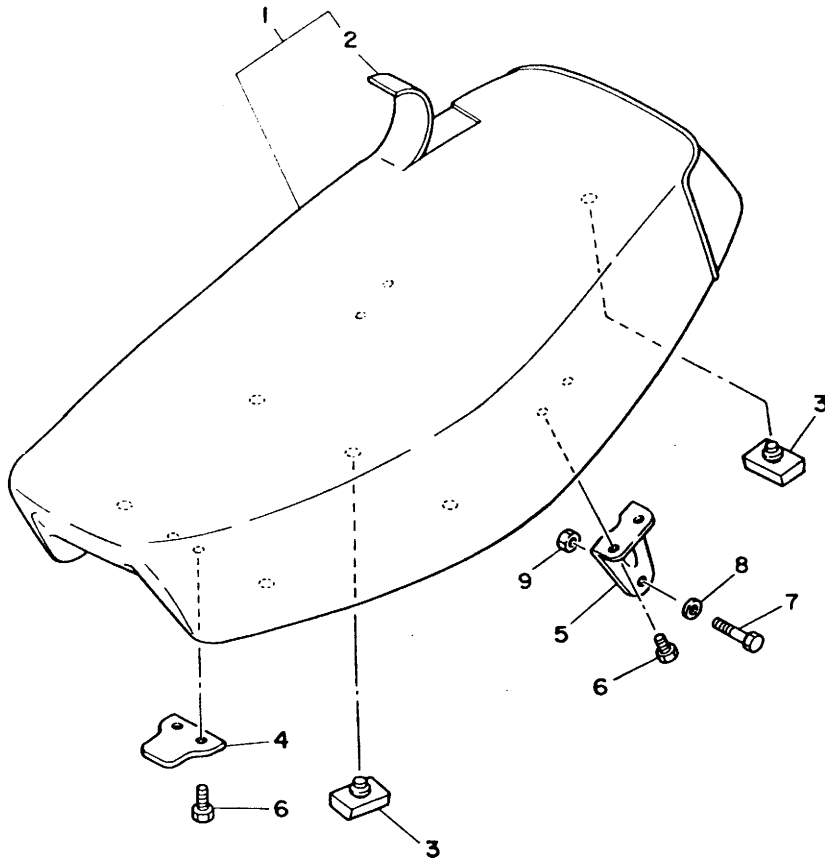
FIG. 24 FUEL TANK



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2N6-24110-00-06	FUEL TANK COMP.	1	clean white
2	4E7-24240-00	.GRAPHIC SET	1	
3	156-24181-00	DAMPER, locating 1	2	
4	2A6-24182-00	DAMPER, locating 2	1	
5	97301-06012	BOLT	2	
6	92901-06100	WASHER, sPring	2	
7	90201-06073	WASHER, Plate	2	
8	90480-22231	GROMMET	2	
9	1M1-24500-03	FUEL COCK ASSY 1	1	
10	1A0-24529-01	.SPRING	1	
11	1A0-24512-00	.O-RING	1	
12	1A0-24524-01	.LEVER, cock	1	
13	1M1-24535-00	.SCREW, lever fitting	1	
14	498-24522-00	.GASKET	1	
15	1M1-24536-00	.STRAINER	1	
16	1A0-24521-01	.CUP, filter	1	
17	214-24512-00	.GASKET	1	
18	90149-06011	SCREW	2	
19	90202-06010	WASHER, Plate	2	
20	2A6-24611-00	BODY, caP	1	
21	1W1-24612-00	GASKET, caP	1	
22	90445-09111	HOSE	1	
23	90445-10344	HOSE	1	
24	90467-10008	CLIP	2	
25	90501-08430	SPRING, comPression	1	

FIG. 25 SEAT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4E7-W2471-00	SINGLE SEAT ASSY	1	
2	4E7-24711-00	.COVER, single seat	1	
3	214-24724-00	DAMPER, seat	6	
4	1M1-24748-00	BRACKET, seat	1	
5	1M1-24738-00	BRACKET, seat	2	
6	90101-06304	BOLT	6	
7	97321-06045	BOLT	2	
8	92901-06200	WASHER, Plain	2	
9	95601-06100	NUT, u	2	



FWD

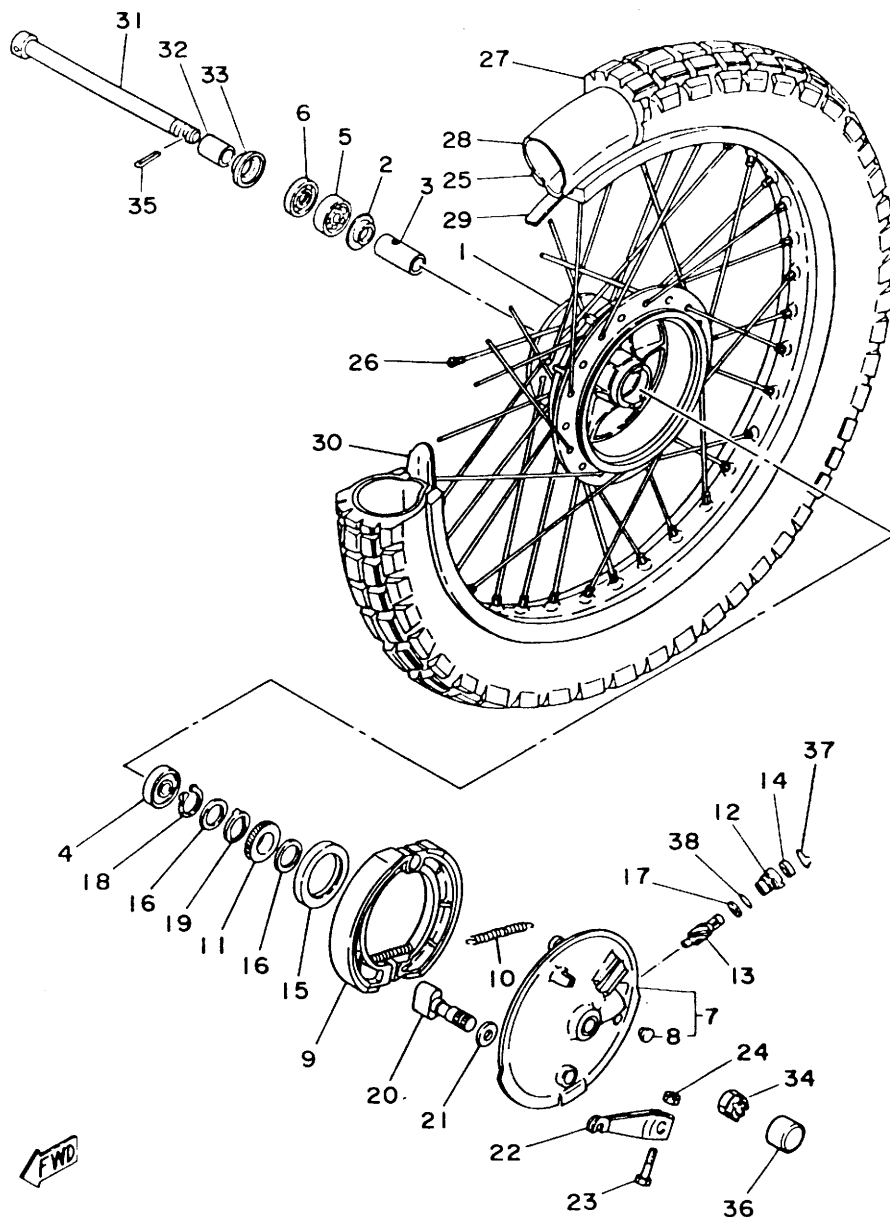


FIG. 26 FRONT WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1E6-25111-00-98	HUB, front	1	low gloss black
2	183-25315-00	FLANGE, sPacer	1	
3	214-25117-00	SPACER, bearing	1	
4	93306-20203	BEARING (B6202RS)	1	
5	93306-20205	BEARING (B6202)	1	
6	93102-20009	OIL SEAL	1	
7	2N6-25016-10-98	BRAKE SHOE PLATE ASSY	1	low gloss black
8	90480-10068	.GROMMET	1	
9	431-25330-02	BRAKE SHOE COMP.	2	
10	90507-20002	SPRING, tension	2	
11	308-25135-00	GEAR, drive (10T)	1	
12	109-25136-00	BUSH	1	
13	308-25138-00	GEAR, meter (10T)	1	
14	93104-07003	OIL SEAL	1	
15	93105-50010	OIL SEAL	1	
16	90201-22283	WASHER, Plate	2	
17	90201-07076	WASHER, Plate	1	
18	93410-22014	CIRCLIP	1	
19	214-25149-01	CLUTCH, meter	1	
20	1E6-25151-00	CAMSHAFT	1	
21	148-25353-00	SHIM, camshaft	1	
22	2N6-25155-00	LEVER, camshaft	1	
23	90101-06278	BOLT	1	
24	95601-06100	NUT, u	1	
25	94416-21215	RIM (1.60-21)	1	
26	1E6-25104-01	SPOKE SET, front	1	
27	94130-21103	TIRE (3.00-21)	1	
28	94230-21038	TUBE (3.00-21)	1	

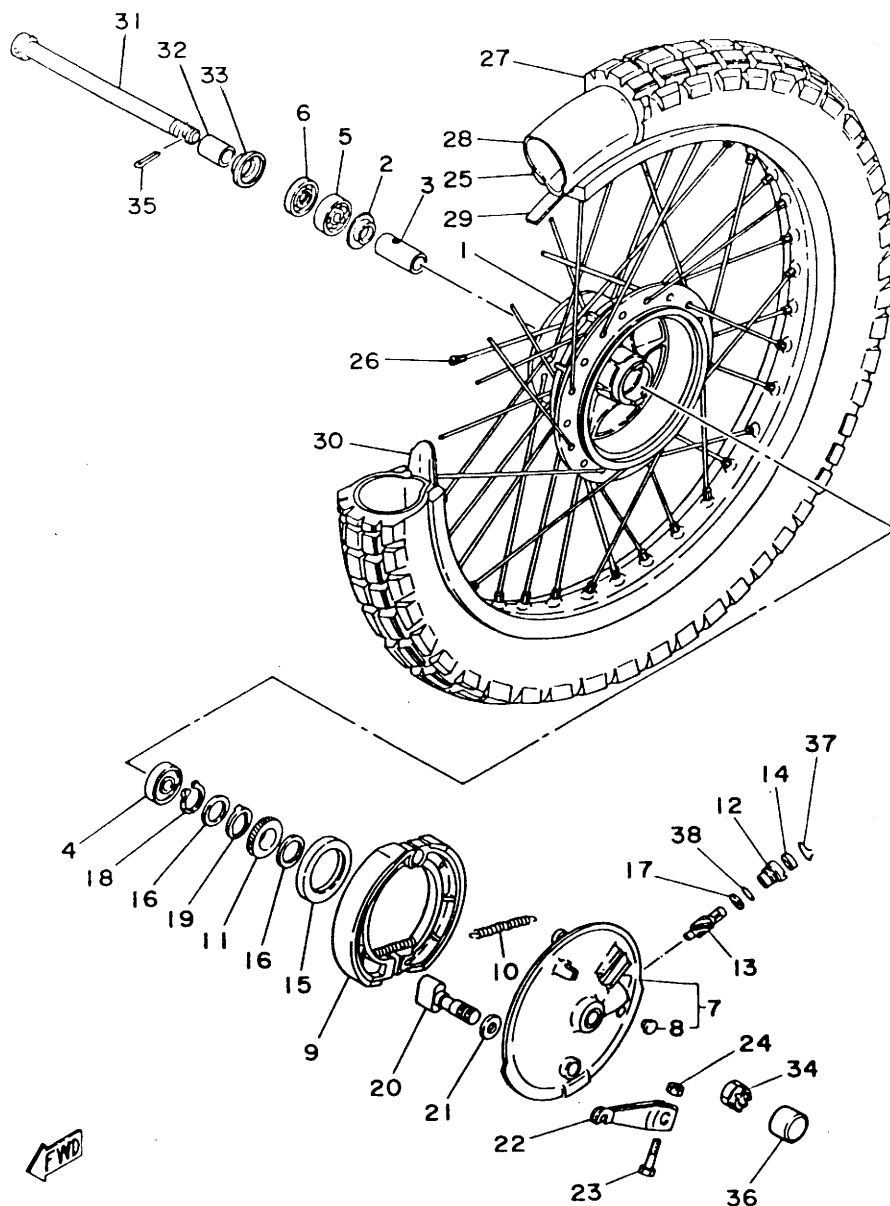
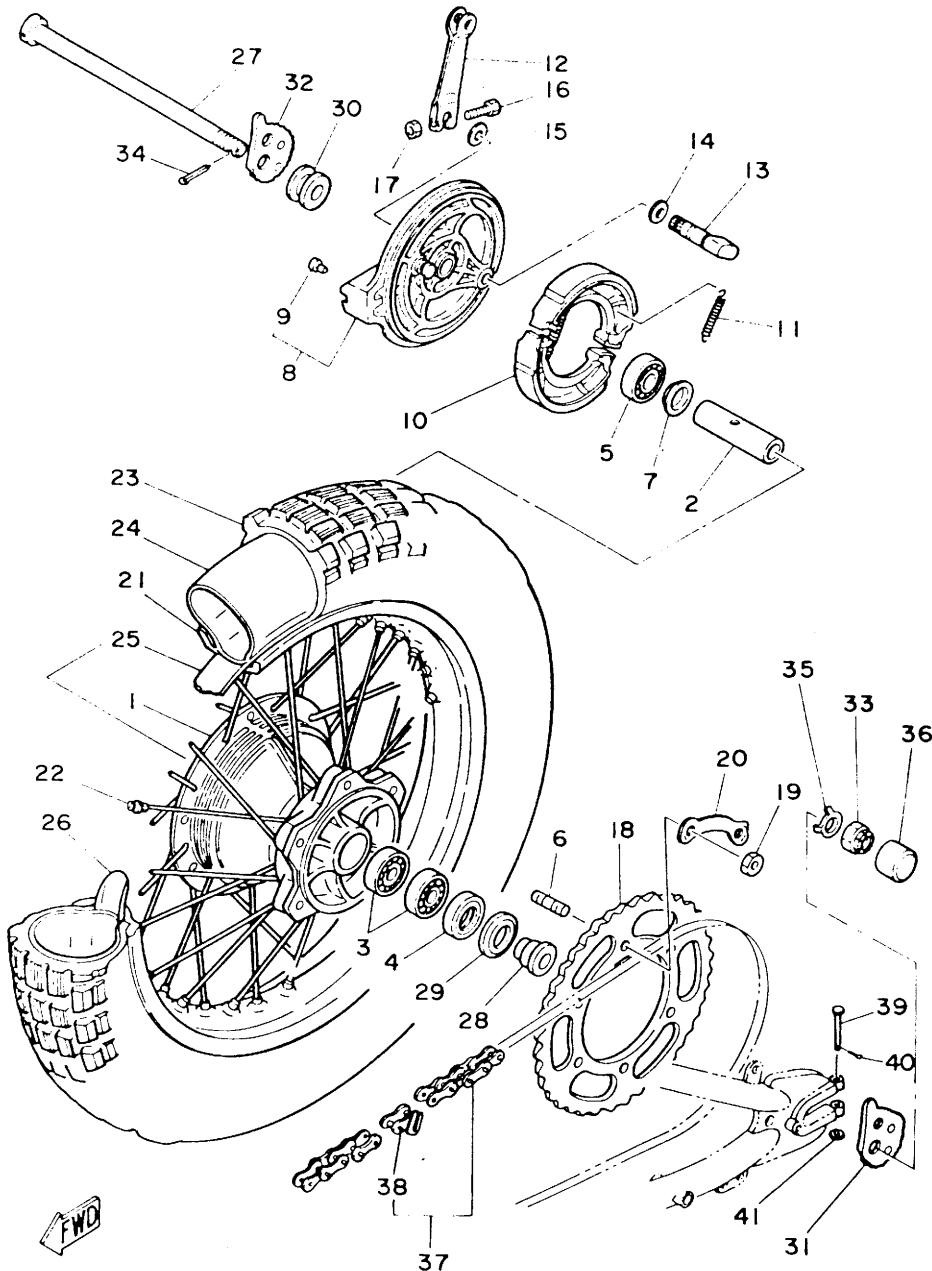


FIG. 26 FRONT WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	94330-21030	BAND, rim (3.00-21)	1	
30	1T1-25194-00	SPACER, bead	1	
31	403-25381-01	AXLE, wheel	1	
32	90387-15600	COLLAR	1	
33	322-25118-00	COVER, hub dust	1	
34	90171-14029	NUT, castle	1	
35	91401-30030	PIN, cotter	1	
36	4E7-25188-00	CAP	1	
37	102-25137-00	RING, stop	1	
38	93210-14104	O-RING	1	

FIG. 27 REAR WHEEL



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-25311-00-98	HUB, rear	1	low Gloss black
2	1A1-25317-00	SPACER, bearing	1	
3	93306-20316	BEARING (B6203)	2	
4	93106-25003	OIL SEAL	1	
5	93306-20310	BEARING (B6203RS)	1	
6	90116-10234	BOLT, stud	6	
7	483-25315-00	FLANGE, spacer	1	
8	1M1-25026-10-98	BRAKE SHOE PLATE ASSY	1	low Gloss black
9	90480-10068	GROMMET	1	
10	214-25130-00	BRAKE SHOE COMP.	2	
11	90507-20002	SPRING, tension	2	
12	1E2-25155-00	LEVER, camshaft	1	
13	214-25351-01	CAMSHAFT	1	
14	148-25353-00	SHIM, camshaft	1	
15	148-25359-00	SEAL, camshaft	1	
16	90101-06278	BOLT	1	
17	95601-06100	NUT, u	1	
18	1M1-25444-10-33	SPROCKET, driven (44T)	1	UR STD
	1M1-25443-10-33	SPROCKET, driven (43T)	1	UR
	1M1-25445-10-33	SPROCKET, driven (45T)	1	UR
19	95311-10700	NUT	6	
20	1M1-25412-00	WASHER	3	
21	94418-18216	RIM (1.85-18)	1	
22	1M1-25304-00	SPOKE SET, rear	1	
23	94140-18062	TIRE (4.00-18)	1	
24	94237-18120	TUBE (3.75-18)	1	
25	94340-18022	BAND, rim (4.00-18)	1	
26	1T2-25394-00	SPACER, bead	2	

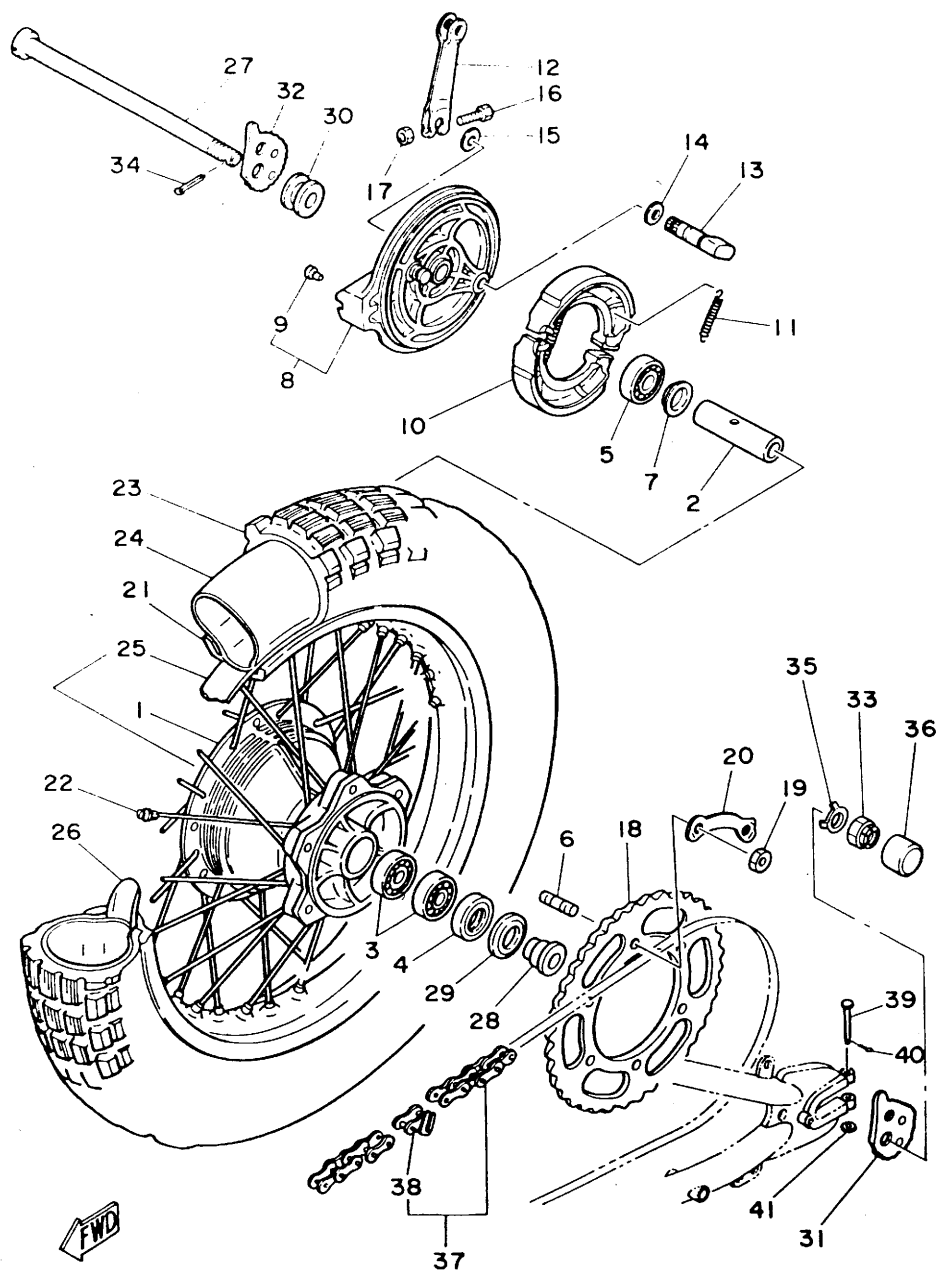


FIG. 27 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	150-25381-00	AXLE, wheel	1	
28	90387-17555	COLLAR	1	
29	431-25367-00	COVER, hub dust	1	
30	90387-17141	COLLAR	1	
31	1M1-25388-01	PULLER, chain 1	1	
32	1M1-25389-01	PULLER, chain 2	1	
33	90171-16021	NUT, castle	1	
34	91401-30030	PIN, cotter	1	
35	90209-16138	WASHER	1	
36	521-25188-00	CAP	1	
37	94585-20104	CHAIN, drive (DID520DS 104L)	1	
38	94685-20001	JOINT, chain	1	
39	91701-06042	PIN, clevis	2	
40	91401-20012	PIN, cotter	2	
41	92901-06600	WASHER, Plate	2	

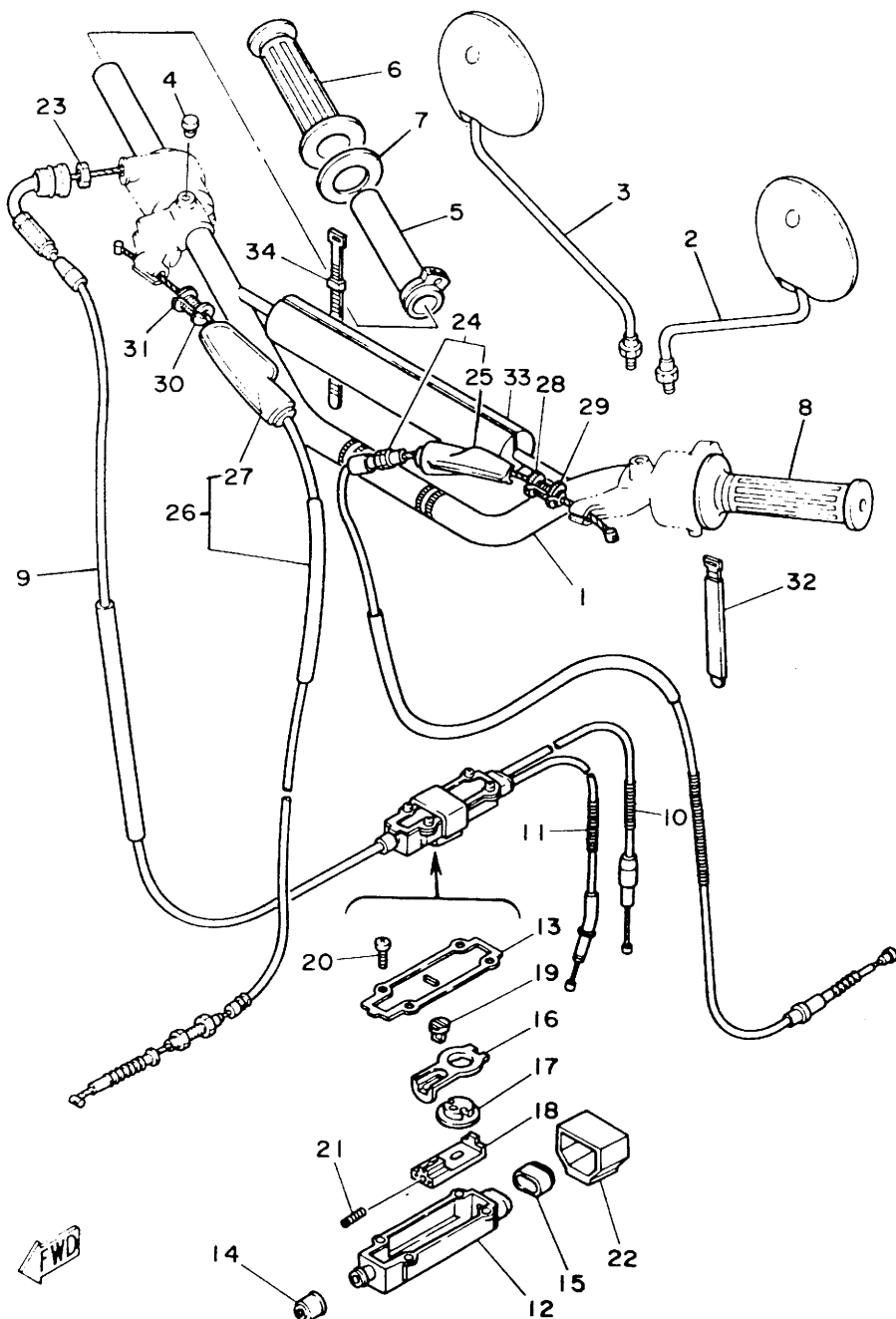


FIG. 28 HANDLEBAR•CABLE

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4E7-26111-00	HANDLEBAR	1	
2	1Y1-26290-50	MIRROR ASSY (L.H)	1	
3	1Y1-26290-60	MIRROR ASSY (R.H)	1	AP
4	90338-09012	PLUG	1	
5	434-26243-00	TUBE, throttle guide	1	
6	1A0-26242-01	GRIP (R.H)	1	
7	1M1-26249-01	RING, leaf	1	
8	1E6-26241-00	GRIP (L.H)	1	
9	4E7-26311-00	CABLE, throttle 1	1	
10	4E7-26312-00	CABLE, throttle 2	1	
11	4E7-26321-00	CABLE, Pump	1	
12	3J0-26261-00	CONNECTOR, cable	1	
13	3J0-26262-00	CAP, cable connector	1	
14	360-26266-00	BOOT, cylinder	1	
15	3J0-26272-00	CAP	1	
16	2T5-26274-00	GUIDE, rotor	1	
17	2T5-26273-00	ROTOR	1	
18	2T5-26244-00	SLIDER, throttle	1	
19	2T5-26267-00	PIN	1	
20	90167-03004	SCREW, tapping	4	
21	90501-05512	SPRING, compression	1	
22	3J0-26393-00	HOLDER	1	
23	90170-10038	NUT	1	
24	1M1-26335-00	CABLE, clutch	1	
25	382-26372-01	•COVER, handle lever	1	
26	2N6-26341-00	CABLE, brake	1	
27	498-26372-00	•COVER, handle lever	1	
28	90123-08046	BOLT	1	

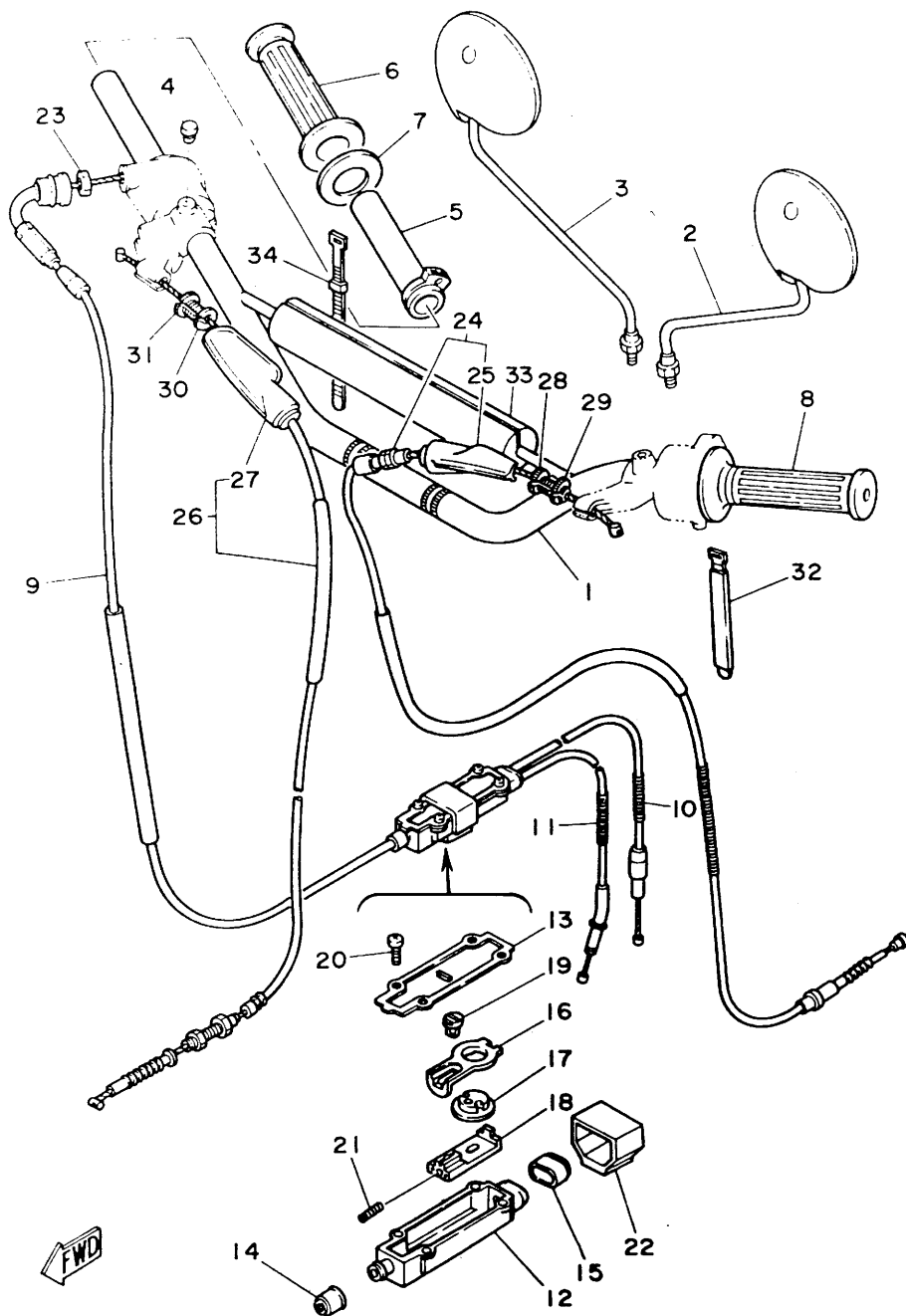
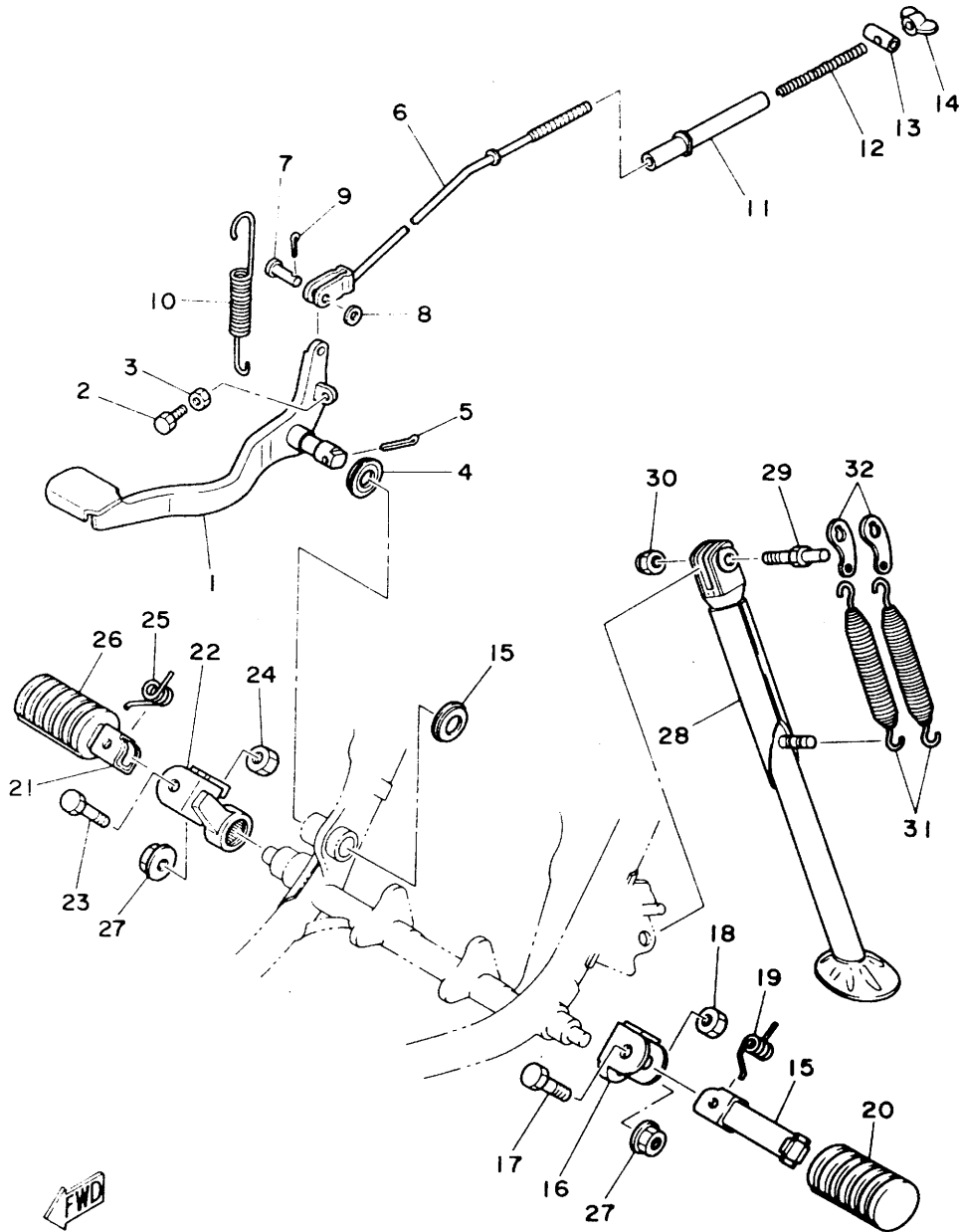


FIG. 28 HANDLEBAR CABLE

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90179-08148	NUT	1	
30	90123-08046	BOLT	1	
31	90179-08148	NUT	1	
32	341-26397-01	BAND	1	
33	2X1-26124-00	PROTECTOR, handlebar	1	
34	437-83936-10	BAND, switch cord	2	

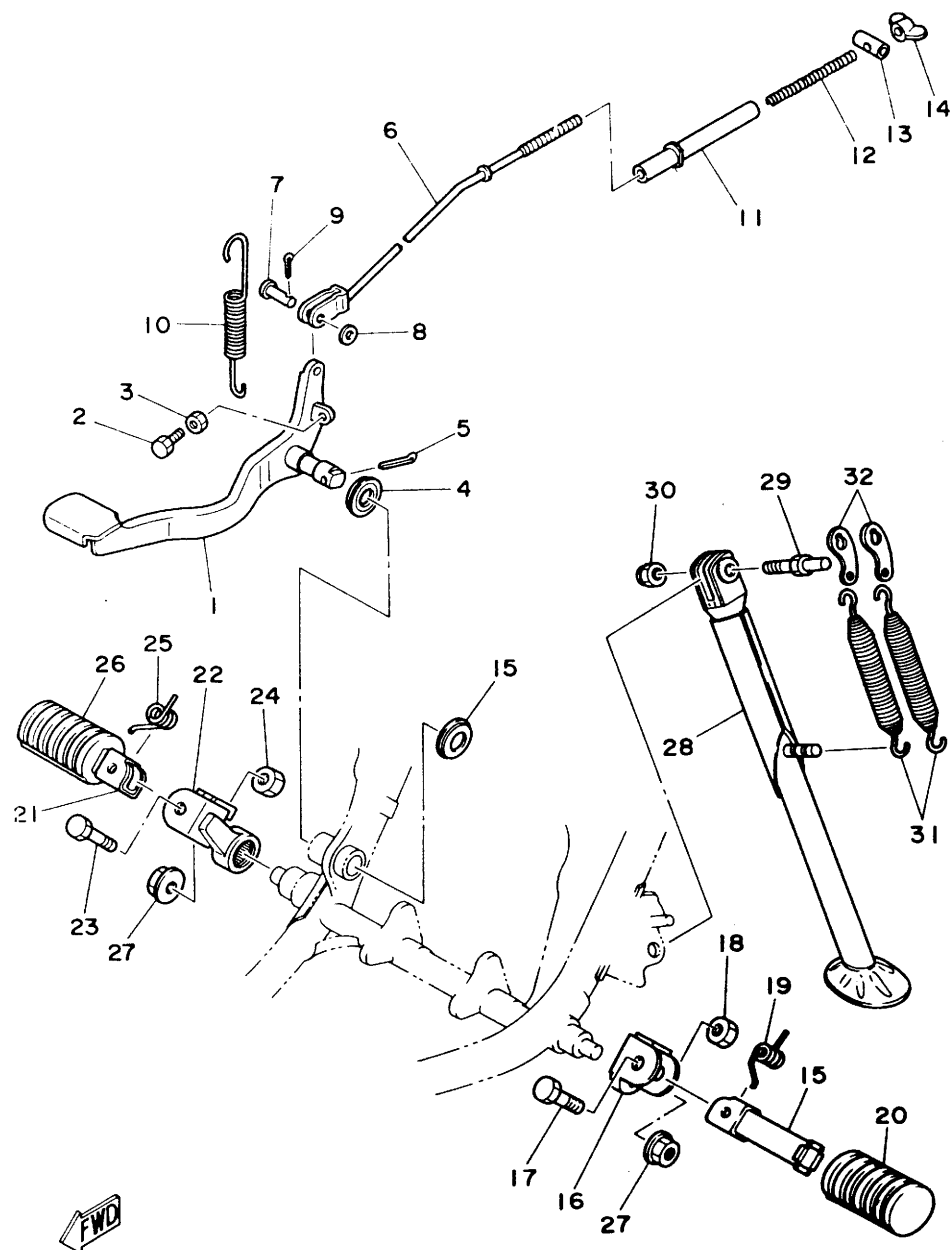
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FIG. 29 STAND.FOOTREST



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1R7-27211-00-90	PEDAL, brake	1	uni chrome (bi-ack)
2	97301-06025	BOLT	1	
3	95301-06700	NUT	1	
4	498-27235-00	COVER, dust	2	
5	91401-30030	PIN, cotter	1	
6	483-27231-00	ROD, brake	1	
7	90240-06040	PIN, clevis	1	
8	92901-06200	WASHER, Plain	1	
9	91401-20012	PIN, cotter	1	
10	90506-18154	SPRING, tension	1	
11	1M1-27244-00	COVER	1	
12	90501-10245	SPRING, compression	1	
13	90249-12008	PIN	1	
14	90175-06013	NUT, wing	1	
15	214-27421-00-90	FOOTREST 2	1	uni chrome (bi-ack)
16	1M1-27412-00	BRACKET, footrest 1	1	
17	90101-08292	BOLT	1	
18	95601-08100	NUT, u	1	
19	90508-20023	SPRING, torsion	1	
20	214-27413-00	COVER, footrest	1	
21	214-27421-00-90	FOOTREST 2	1	uni chrome (bi-ack)
22	1M1-27422-00	BRACKET, footrest 2	1	
23	90101-08292	BOLT	1	
24	95601-08100	NUT, u	1	
25	90508-20023	SPRING, torsion	1	
26	214-27413-00	COVER, footrest	1	
27	90185-12072	NUT, self-locking	2	
28	1R7-27311-41-33	STAND, side	1	yamaha black

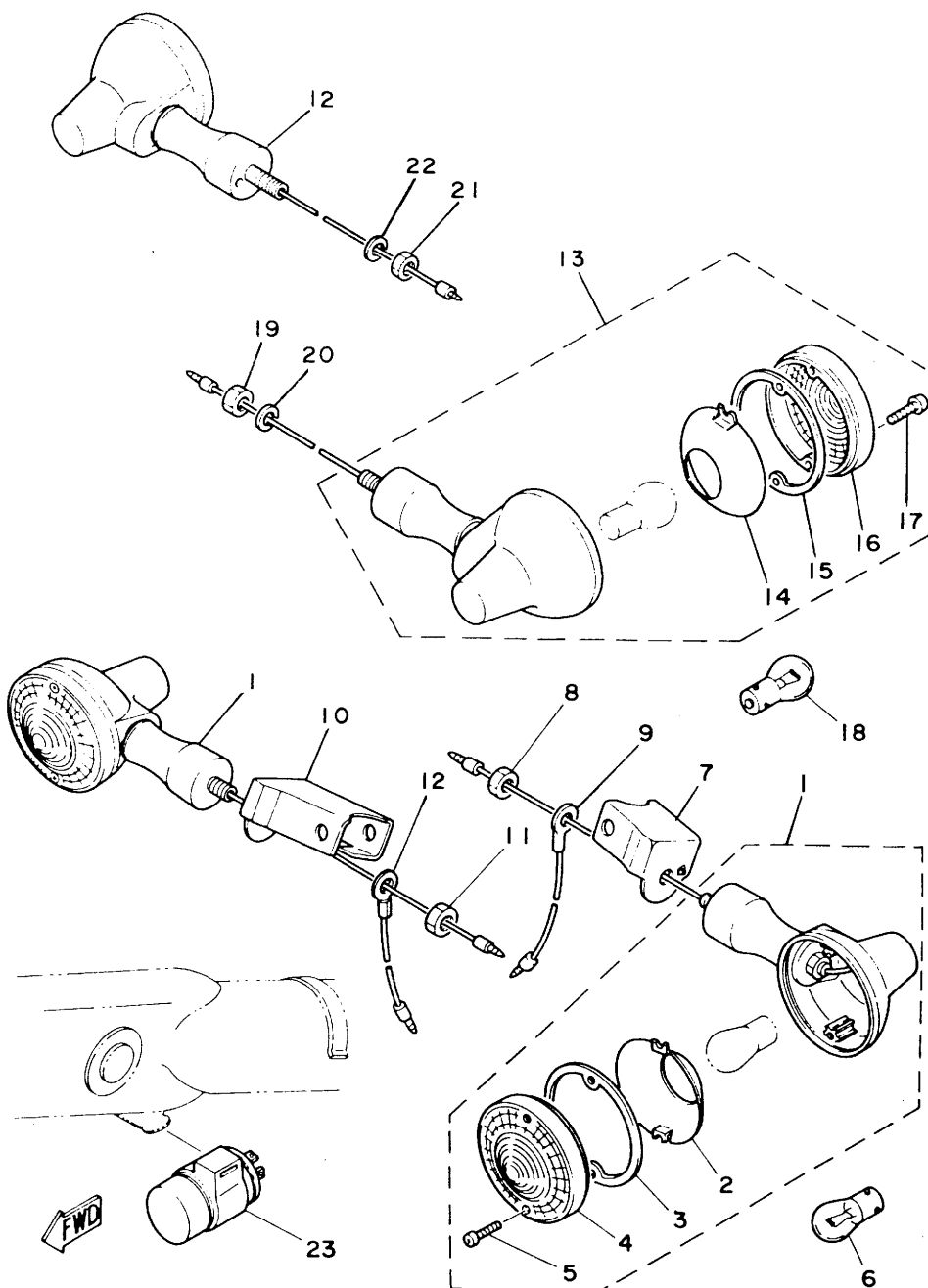
FIG. 29 STAND.FOOTREST



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90109-10494	BOLT	1	
30	90185-10037	NUT, self-locking	1	
31	90507-26026	SPRING, tension	2	
32	1A2-27315-00	LINK, side stand	2	

FIG. 30 FLASHER LIGHT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1R6-83310-45	FRONT FLASHER LIGHT ASSY 1	2	
2	1M1-83309-60	•REFLECTOR	1	
3	1M1-83313-60	•GASKET, flasher lens	1	
4	341-83312-70	•LENS, flasher	1	
5	97701-30520	•SCREW, Panhead tapping	2	
6	*	BULB (6V-21W)	2	LM
7	4E7-83318-00-98	STAY, flasher 1	1	low Gloss black
8	95301-10700	NUT	1	
9	2A8-83354-00	WIRE, earth lead 1	1	
10	4E7-83328-00-98	STAY, flasher 2	1	low Gloss black
11	95301-10700	NUT	1	
12	2A8-83354-00	WIRE, earth lead 1	1	
13	1R6-83330-45	REAR FLASHER LIGHT ASSY 1	2	
14	1M1-83309-60	•REFLECTOR	1	
15	1M1-83313-60	•GASKET, flasher lens	1	
16	366-83312-40	•LENS, flasher	1	
17	97701-30520	•SCREW, Panhead tapping	2	
18	*	BULB (6V-21W)	2	LM
19	95301-10700	NUT	1	
20	92901-10100	WASHER, sPring	1	
21	95301-10700	NUT	1	
22	92901-10100	WASHER, sPring	1	
23	1R6-83350-41	FLASHER RELAY ASSY	1	



E3

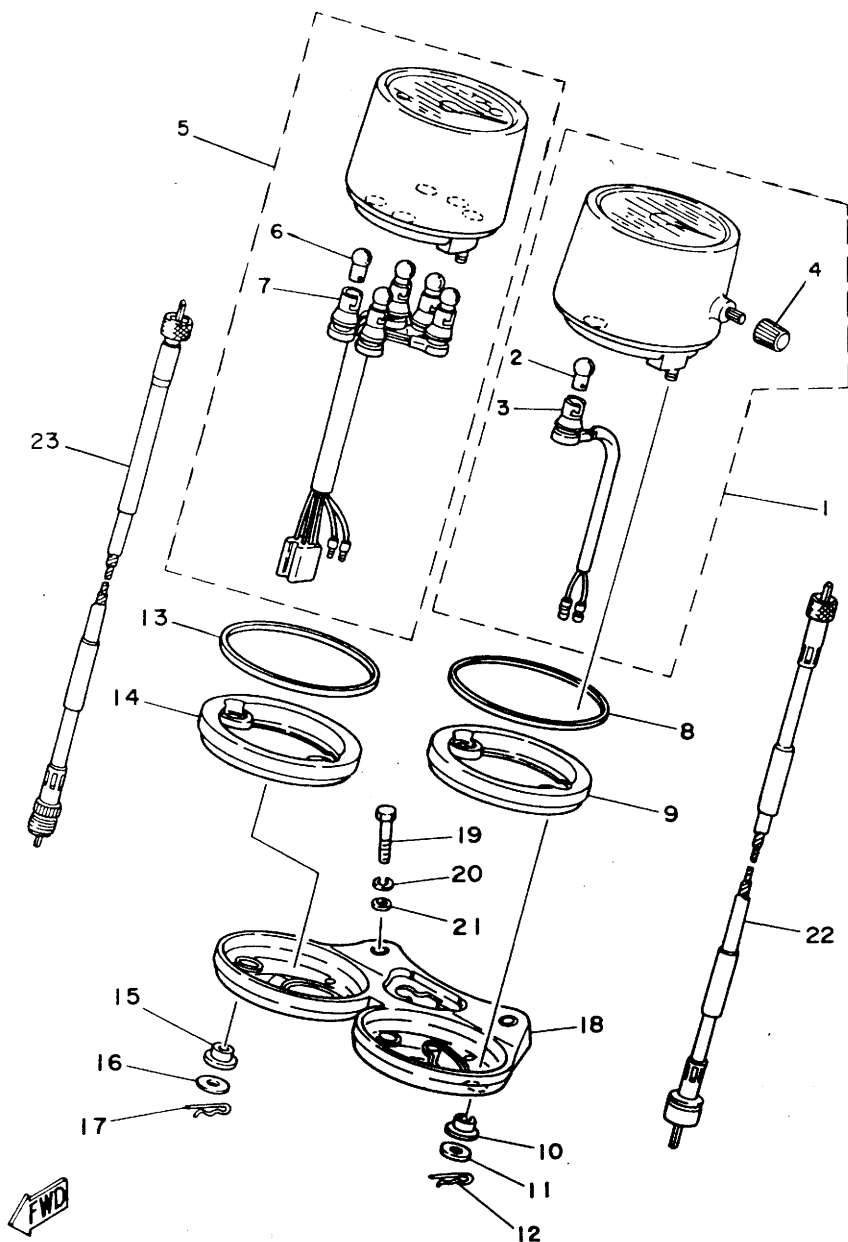


FIG. 31 METER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2X1-83570-F0	SPEEDOMETER ASSY	1	km/h
2	122-83516-10	.BULB (6V-3W)	1	
3	1V1-83536-00	.SOCKET, meter	1	
4	1E6-83578-10	.KNOB, triP meter	1	
5	3A6-83540-F0	TACHOMETER ASSY	1	
6	122-83516-10	.BULB (6V-3W)	5	
7	2A6-83520-00	.SOCKET ASSY	1	
8	2A6-83506-00	RING, meter cover	1	
9	2A6-83513-00	DAMPER	1	
10	1M1-83526-00	DAMPER 2	2	
11	90201-05033	WASHER, Plate	2	
12	90468-12007	CLIP	2	
13	2A6-83506-00	RING, meter cover	1	
14	2A6-83513-00	DAMPER	1	
15	1M1-83526-00	DAMPER 2	2	
16	90201-05033	WASHER, Plate	2	
17	90468-12007	CLIP	2	
18	2A6-83519-00	BRACKET, meter	1	
19	97321-06030	BOLT	2	
20	92901-06100	WASHER, sPring	2	
21	92901-06600	WASHER, Plate	2	
22	2N6-83550-00	SPEEDOMETER CABLE ASSY	1	
23	2N6-83560-00	TACHOMETER CABLE ASSY	1	

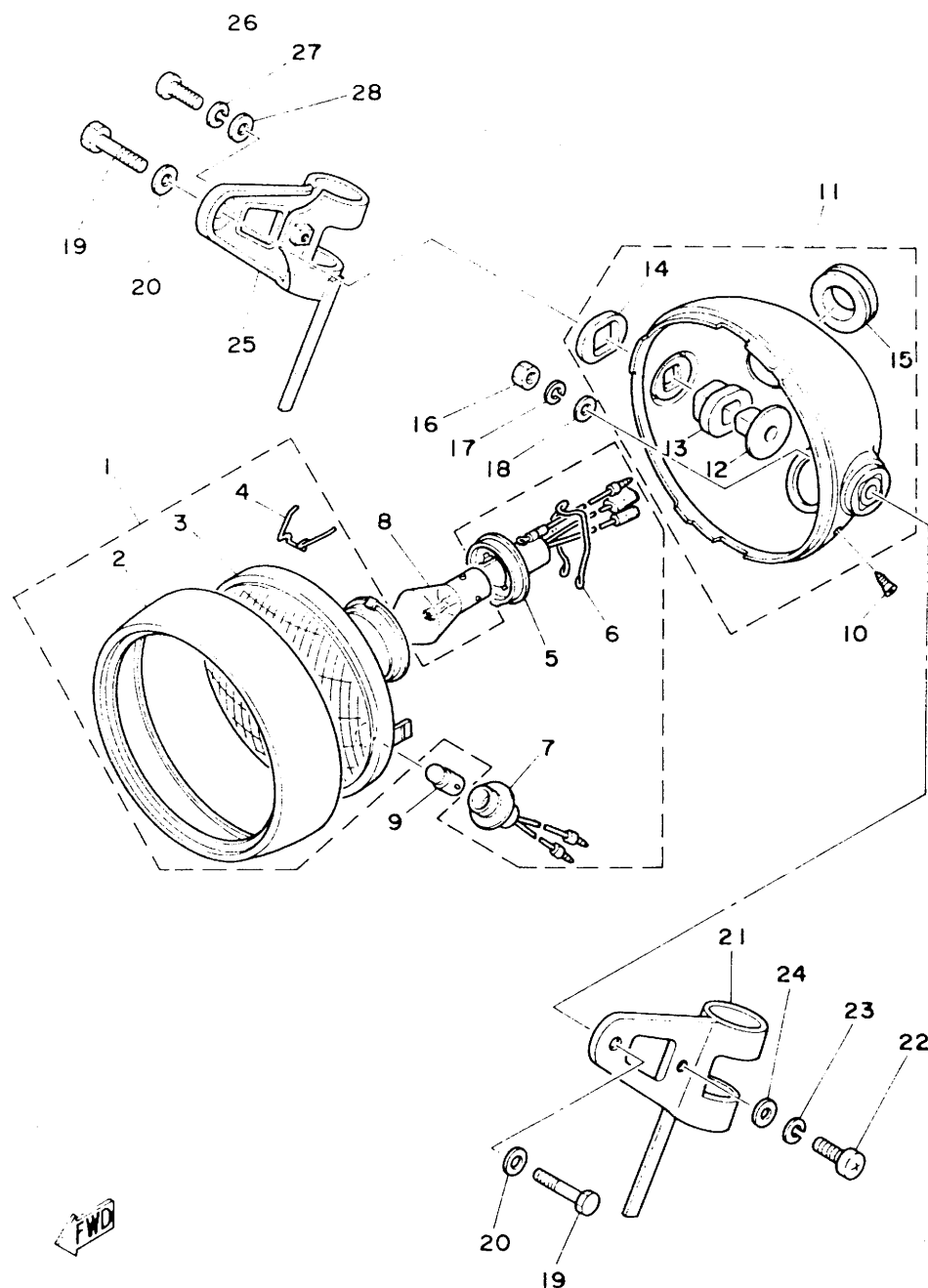


FIG. 32 HEADLIGHT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1R6-84103-45	HEADLIGHT UNIT ASSY	1	
2	1N5-84115-20	•RIM, headlight	1	
3	456-84120-45	•LENS ASSY	1	
4	308-84124-20	•SPRING, set	3	
5	541-84112-40	•SOCKET	1	
6	308-84135-21	•SPRING	1	
7	457-84146-85	•SOCKET, Pilot light	1	
8	*	BULB (6V-35/35W)	1	LM
9	*	BULB (6V-4W)	1	LM
10	90152-05005	SCREW, countersunk	1	
11	1E6-84130-60-33	BODY ASSY, headlight	1	yamaha black
12	498-84164-60	•DAMPER	2	
13	498-84163-60	•DAMPER	2	
14	498-84145-60	•COLLAR, body fitting	2	
15	214-84153-60	•GROMMET, wireharness	1	
16	95301-08600	NUT	2	
17	92901-08100	WASHER, sPring	2	
18	92901-08200	WASHER, Plain	2	
19	97301-08040	BOLT	2	
20	92901-08600	WASHER, Plate	2	
21	2N6-84118-00	STAY, headlight 1	1	
22	92501-06020	SCREW, Pan head	1	
23	92901-06100	WASHER, sPring	1	
24	92901-06600	WASHER, Plate	1	
25	2N6-84119-00	STAY, headlight 2	1	
26	92501-06020	SCREW, Pan head	1	
27	92901-06100	WASHER, sPring	1	
28	92901-06600	WASHER, Plate	1	

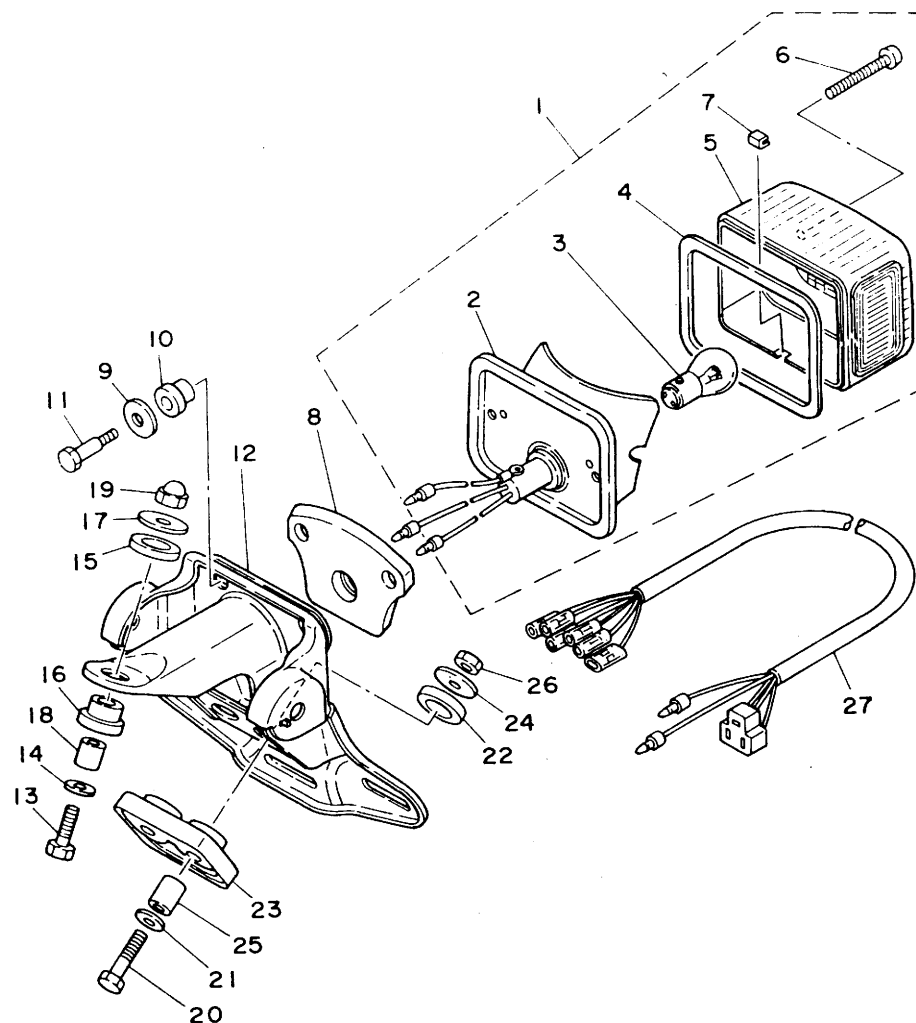


FIG. 33 TAILLIGHT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M8-84510-40	TAILLIGHT UNIT ASSY	1	
2	1M8-84511-40	.BASE, taillight	1	
3	1M8-84514-40	.BULB, (6V-21/5W)	1	
4	1M1-84523-60	.GASKET, lens	1	
5	1M8-84521-40	.LENS, taillight	1	
6	1M1-84524-60	.SCREW, lens fitting	2	
7	1A2-84718-40	.GRDMMET	1	
8	1M1-84512-60	SEAT, base	1	
9	2H7-84754-00	WASHER, special	2	
10	1M1-84527-60	DAMPER	2	
11	1R6-84526-40	SCREW	2	
12	1R6-84551-40-33	BRACKET, licence	1	yamaha black
13	97301-06025	BOLT	1	
14	92901-06600	WASHER, Plate	1	
15	1M1-84553-10	DAMPER	1	
16	1M1-84553-20	DAMPER	1	
17	90201-06074	WASHER, Plate	1	
18	90387-06553	COLLAR	1	
19	95301-06800	NUT, crown	1	
20	97301-06045	BOLT	2	
21	90201-06052	WASHER, Plate	2	
22	1M1-84553-10	DAMPER	2	
23	1M1-84553-00	DAMPER	1	
24	90201-06074	WASHER, Plate	2	
25	90387-06554	COLLAR	2	
26	95301-06600	NUT	2	
27	1R6-84517-00	CORD, taillight	1	

FWD

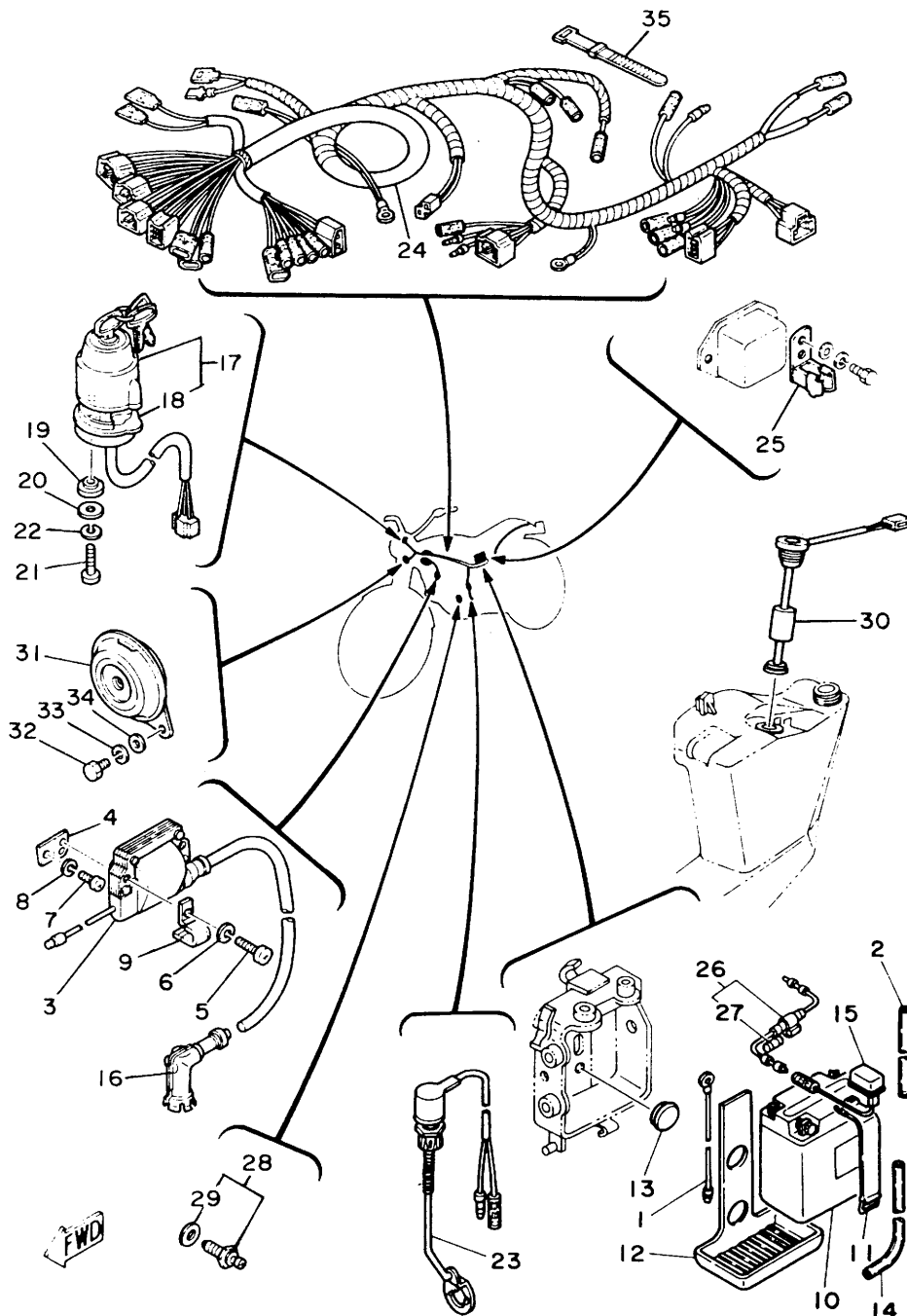


FIG. 34 ELECTRICAL 1

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-82519-00	WIRE, earth lead	1	
2	90446-09119	HOSE	1	
3	1M2-82310-40	IGNITION COIL ASSY	1	
4	2N6-82316-00	BRACKET, ignition coil	1	
5	92501-06025	SCREW, Pan head	2	
6	92901-06100	WASHER, sPring	2	
7	92501-06015	SCREW, Pan head	1	
8	92901-06100	WASHER, sPring	1	
9	90462-05005	CLAMP	1	
10	1E6-82110-29	BATTERY ASSY (6N6-3B-1)	1	
11	120-82131-00	BAND, battery	1	
12	1E6-82122-01	SEAT, battery	1	
13	371-82121-00	PAD, battery	4	
14	90445-08433	HOSE	1	
15	1M1-82115-00	WIRE, Plus lead	1	
16	8E7-82370-11	PLUG CAP ASSY	1	with noise sup- pressor
17	1R7-82508-45	MAIN SWITCH ASSY	1	
18	1M1-82555-00	•DAMPER, main switch 1	1	
19	1M1-82556-00	DAMPER	2	
20	90201-05033	WASHER, Plate	2	
21	98501-05025	SCREW, Pan head	2	
22	92901-05100	WASHER, sPring	2	
23	1M1-82530-00	STOP SWITCH ASSY	1	
24	4E7-82590-40	WIRE HARNESS ASSY	1	
25	1M1-82522-00	CLAMP, coupler	1	
26	1E6-82150-00	FUSE HOLDER ASSY	1	
27	1E6-82151-00	•FUSE (6V-10A)	2	
28	341-82540-01	NEUTRAL SWITCH ASSY	1	

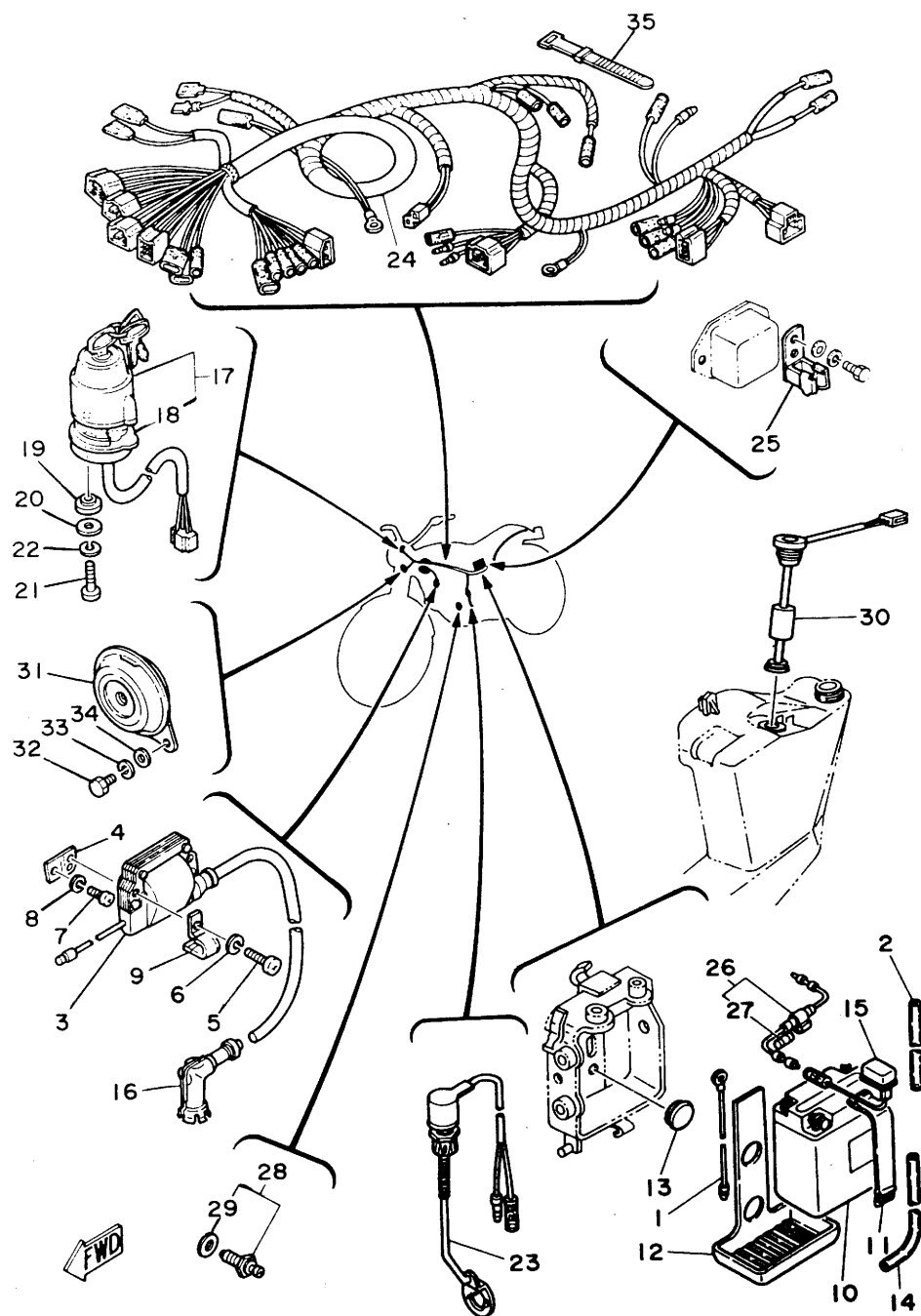
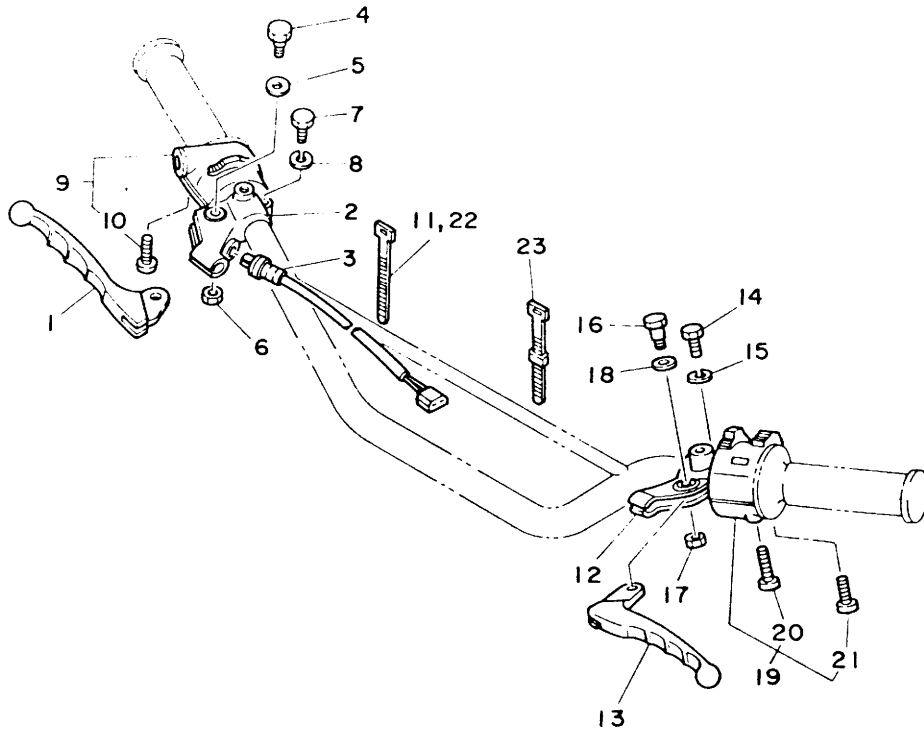


FIG. 34 ELECTRICAL 1

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	116-82543-00	.GASKET	1	
30	1M1-85720-03	OIL LEVEL GAUGE ASSY	1	
31	2N5-83371-10	HORN	1	
32	97301-06012	BOLT	2	
33	92901-06100	WASHER, sPring	2	
34	92901-06600	WASHER, Plate	2	
35	437-83936-00	BAND, switch cord	1	

E8

FIG. 35 HANDLE SWITCH•LEVER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	2H0-83922-20	LEVER 2	1	low Gloss black
2	361-82921-31	HOLDER, lever 2	1	
3	1M1-83980-30	FRONT STOP SWITCH ASSY	1	
4	90109-06410	BOLT	1	
5	90201-08083	WASHER, Plate	1	
6	95601-06100	NUT, u	1	
7	97301-06022	BOLT	1	
8	92901-06100	WASHER, sPring	1	
9	1R6-83976-01	SWITCH, handle 1	1	
10	98501-05022	•SCREW, Pan head	2	
11	437-83936-00	BAND, switch cord	2	
12	498-82911-00	HOLDER, lever 1	1	
13	2H0-83912-20	LEVER 1	1	low Gloss black
14	97301-06022	BOLT	1	
15	92901-06100	WASHER, sPring	1	
16	90109-06410	BOLT	1	
17	95601-06100	NUT, u	1	
18	90201-08083	WASHER, Plate	1	
19	1R7-83972-00	SWITCH, handle 4	1	
20	98501-05030	•SCREW, Pan head	1	
21	98501-05025	•SCREW, Pan head	1	
22	437-83936-00	BAND, switch cord	2	
23	437-83936-10	BAND, switch cord	2	

FWD

REPAIR KIT

FIG. 36 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M1-11630-01	PISTON ASSY (STD)	1	
2	1M1-11631-01-96	•PISTON (STD)	1	UR
	1M1-11631-01-97	•PISTON (STD)	1	UR
3	1M1-11610-00	•PISTON RING SET (STD)	1	
4	214-11633-00	•PIN, Piston	1	
5	93450-20026	•CIRCLIP	2	
6	1M1-11630-11	PISTON ASSY (1ST O/S)	1	
7	1M1-11635-01	•PISTON (1ST O/S 0.25MM)	1	
8	1M1-11610-10	•PISTON RING SET (1ST O/S)	1	
9	214-11633-00	•PIN, Piston	1	
10	93450-20026	•CIRCLIP	2	
11	1M1-11630-21	PISTON ASSY (2ND O/S)	1	
12	1M1-11636-01	•PISTON (2ND O/S 0.50MM)	1	
13	1M1-11610-20	•PISTON RING SET (2ND O/S)	1	
14	214-11633-00	•PIN, Piston	1	
15	93450-20026	•CIRCLIP	2	
16	1M1-11630-31	PISTON ASSY (3RD O/S)	1	
17	1M1-11637-01	•PISTON (3RD O/S 0.75MM)	1	
18	1M1-11610-30	•PISTON RING SET (3RD O/S)	1	
19	214-11633-00	•PIN, Piston	1	
20	93450-20026	•CIRCLIP	2	
21	1M1-11630-41	PISTON ASSY (4TH O/S)	1	
22	1M1-11638-01	•PISTON (4TH O/S 1.00MM)	1	
23	1M1-11610-40	•PISTON RING SET (4TH O/S)	1	
24	214-11633-00	•PIN, Piston	1	
25	93450-20026	•CIRCLIP	2	
26	498-11650-00	CONNECTING ROD ASSY	1	
27	498-11651-00	•ROD, connecting	1	

FIG. 36 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	2X4-11681-00	.PIN, crank 1	1	
29	93310-42541	.BEARING, cylindrical	1	
30	90209-25085	.WASHER	2	
31	93310-21874	.BEARING, cylindrical	1	
32	1R7-W0001-00	GASKET KIT	1	
33	434-11181-00	.GASKET, cylinder head 1	1	
34	1M1-11351-00	.GASKET, cylinder	1	
35	137-15353-00	.GASKET, drain	1	
36	1M1-15451-00	.GASKET, crankcase cover	1	
37	1M1-15461-00	.GASKET, crankcase cover 2	1	
38	1M1-15456-00	.GASKET, oil Pump cover 1	1	
39	90430-08069	.GASKET	1	
40	137-15353-00	.GASKET, drain	1	
41	431-13556-01	.GASKET, manifold	1	
42	360-14184-01	.GASKET, float chamber	1	
43	214-14613-00	.GASKET, exhaust Pipe	1	
44	126-13116-00	.GASKET, Pump case	1	
45	90430-04004	.GASKET	1	
46	93210-11073	.O-RING	2	
47	93210-14104	.O-RING	1	
48	93210-29282	.O-RING	1	
49	93210-17239	.O-RING	1	
50	1R7-W0003-00	OIL SEAL KIT	1	
51	93103-30092	.OIL SEAL	1	
52	93103-40091	.OIL SEAL	1	
53	93102-17004	.OIL SEAL	1	
54	93102-35054	.OIL SEAL	1	
55	93101-12004	.OIL SEAL	1	

FIG. 36 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
56	93109-20014	.OIL SEAL	1	
57	93104-07036	.OIL SEAL	1	
58	93101-10001	.OIL SEAL	1	

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