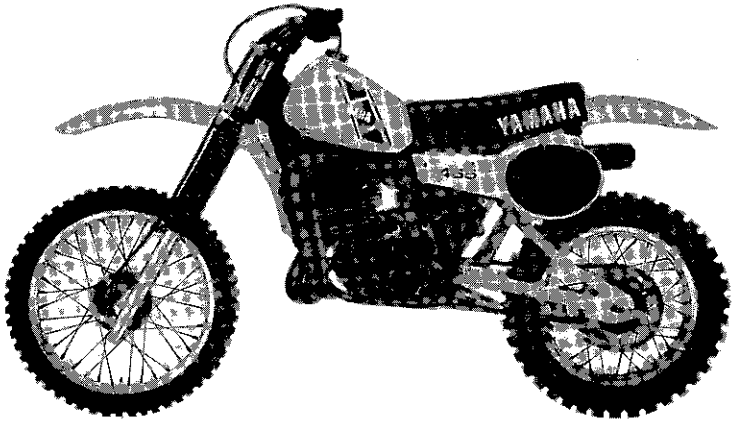
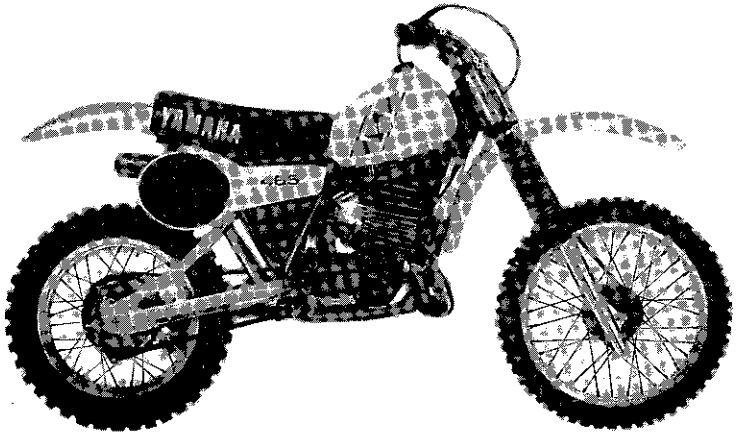
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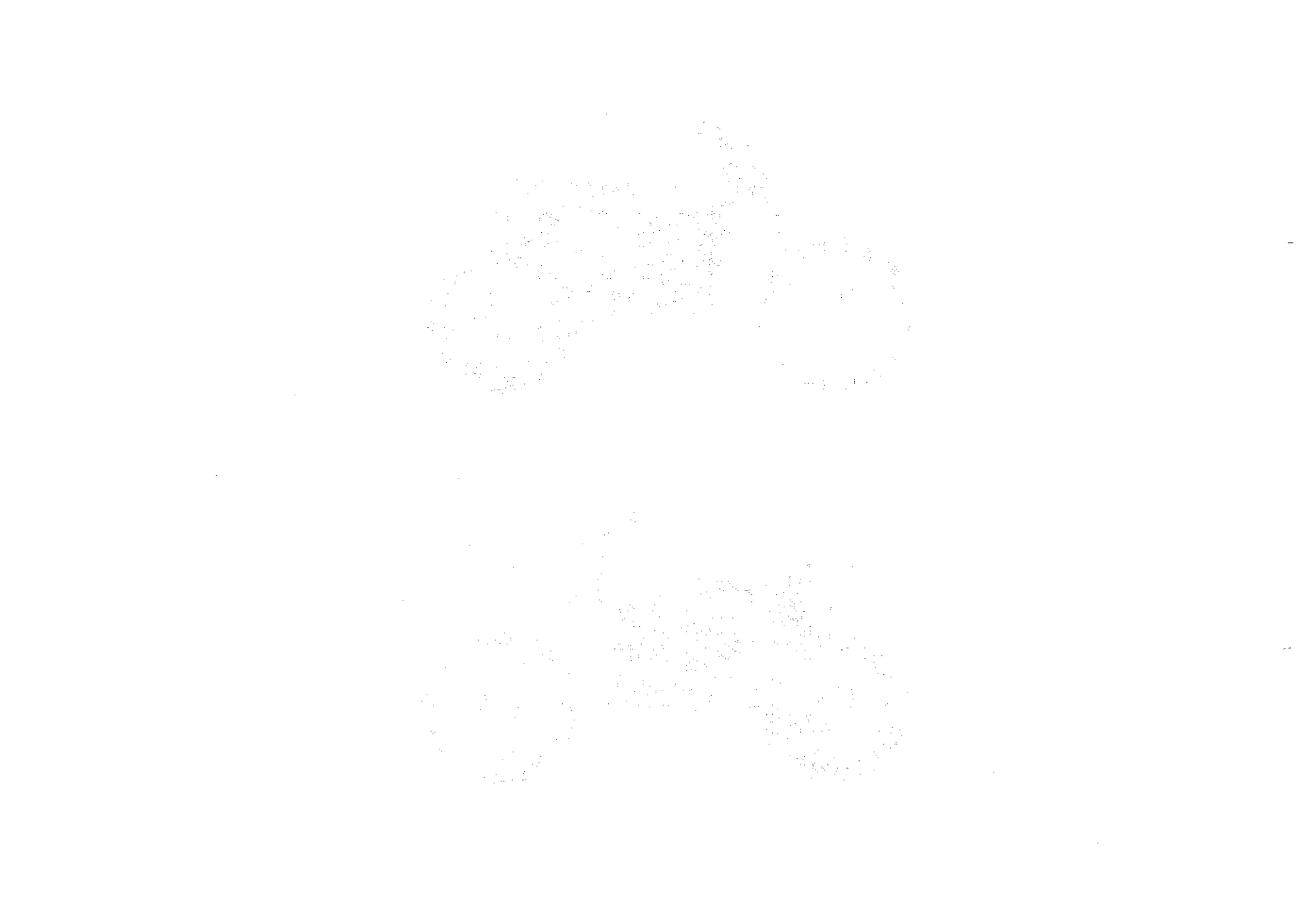
PARTS CATALOGUE

YZ465H (4V4)

114V4-300E1


YAMAHA
455


YAMAHA
465



FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha YZ 465H (4V4).
When you are ordering replacement parts for the YZ 465H (4V4), 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

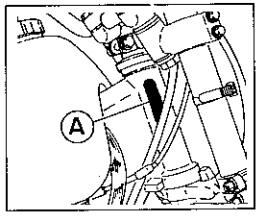
5. Indication of No. of constituent parts for assembly
   The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

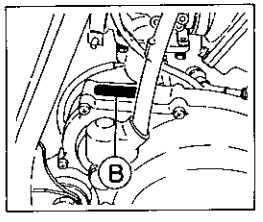
   EXAMPLE

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

(A)	Frame Serial No.	4V4-000101 and following
(B)	Engine Serial No.	4V4-000101 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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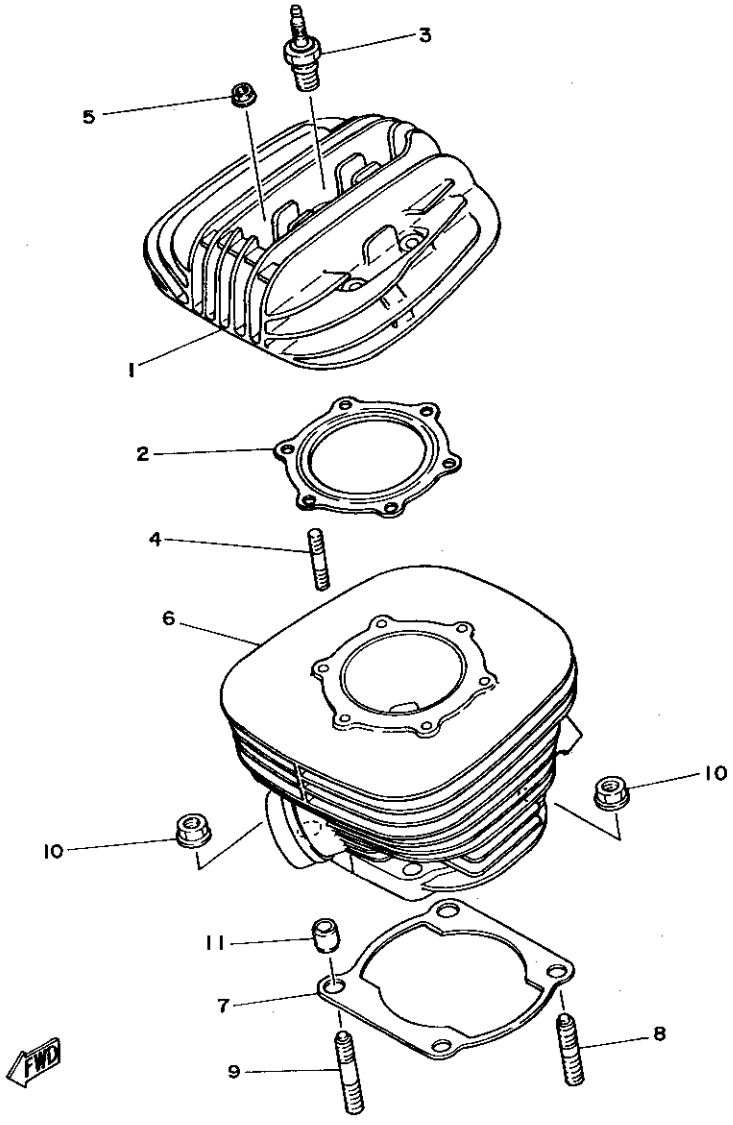


FIG. 1 CYLINDER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-11111-00	HEAD, cylinder 1	1	
2	3R5-11181-00	GASKET, cylinder head 1	1	
3	*	PLUG, sPark (CHAMPION N-3)	1	LM
4	90116-08321	BOLT, stud	6	
5	90179-08299	NUT	6	
6	4V4-11311-00	CYLINDER 1	1	
7	3R5-11351-00	GASKET, cylinder	1	
8	90116-12315	BOLT, stud	2	
9	90116-12316	BOLT, stud	2	
10	95701-12100	NUT, flange	4	
11	91810-17016	PIN, dowel	2	

B2

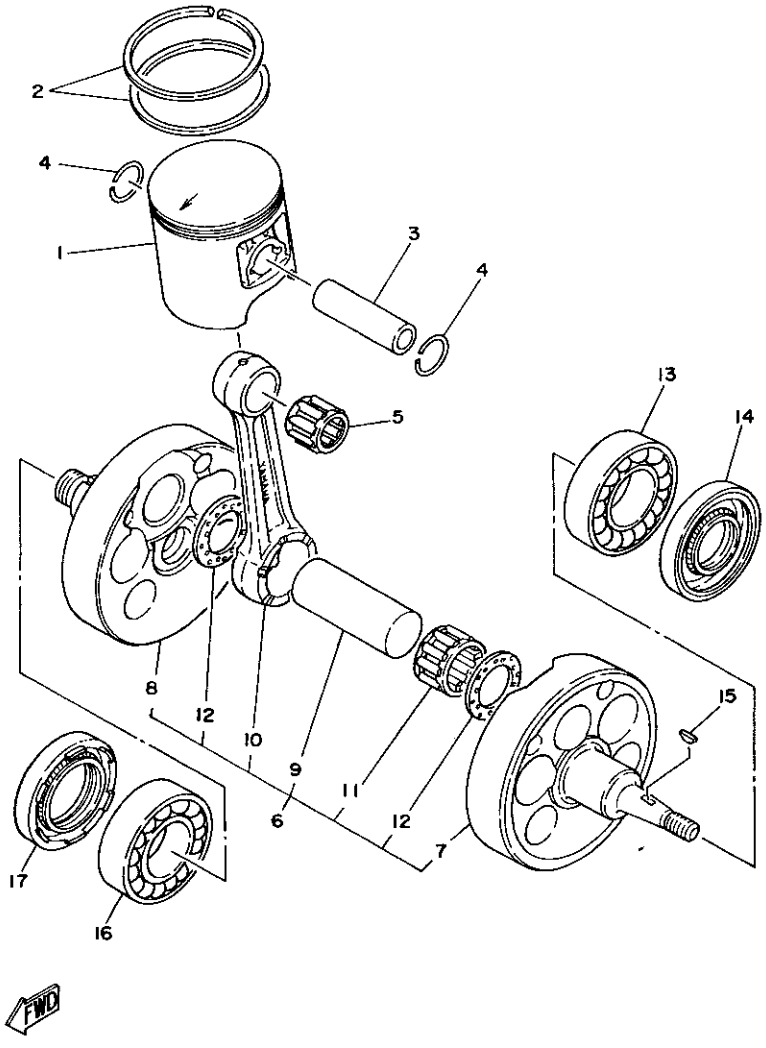


FIG. 2 CRANKSHAFT•PISTON

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-11631-00-94	PISTON (STD)	1	UR
	3R5-11631-00-96	PISTON (STD)	1	UR
	3R5-11635-00	PISTON (1ST O/S 0.25MM)	1	AP
	3R5-11636-00	PISTON (2ND O/S 0.50MM)	1	AP
	3R5-11637-00	PISTON (3RD O/S 0.75MM)	1	AP
	3R5-11638-00	PISTON (4TH O/S 1.00MM)	1	AP
2	3R5-11601-00	PISTON RING SET (STD)	1	
	3R5-11601-10	PISTON RING SET (1ST O/S)	1	AP
	3R5-11601-20	PISTON RING SET (2ND O/S)	1	AP
	3R5-11601-30	PISTON RING SET (3RD O/S)	1	AP
	3R5-11601-40	PISTON RING SET (4TH O/S)	1	AP
3	275-11633-00	PIN, Piston	1	
4	93450-19052	CIRCLIP	2	
5	93310-418E9	BEARING, cylindrical	1	
6	3R5-11400-00	CRANKSHAFT ASSY	1	
7	3R5-11412-00	•CRANK 1	1	
8	3R5-11422-00	•CRANK 2	1	
9	3R5-11681-00	•PIN, crank 1	1	
10	3R5-11651-00	•ROD, connecting	1	
11	93310-42541	•BEARING, cylindrical	1	
12	90209-25085	•WASHER	2	
13	93306-30615	BEARING (B6306)	1	
14	93103-30092	OIL SEAL	1	
15	90280-03017	KEY, woodruff	1	
16	93306-30615	BEARING (B6306)	1	
17	93103-40091	OIL SEAL	1	

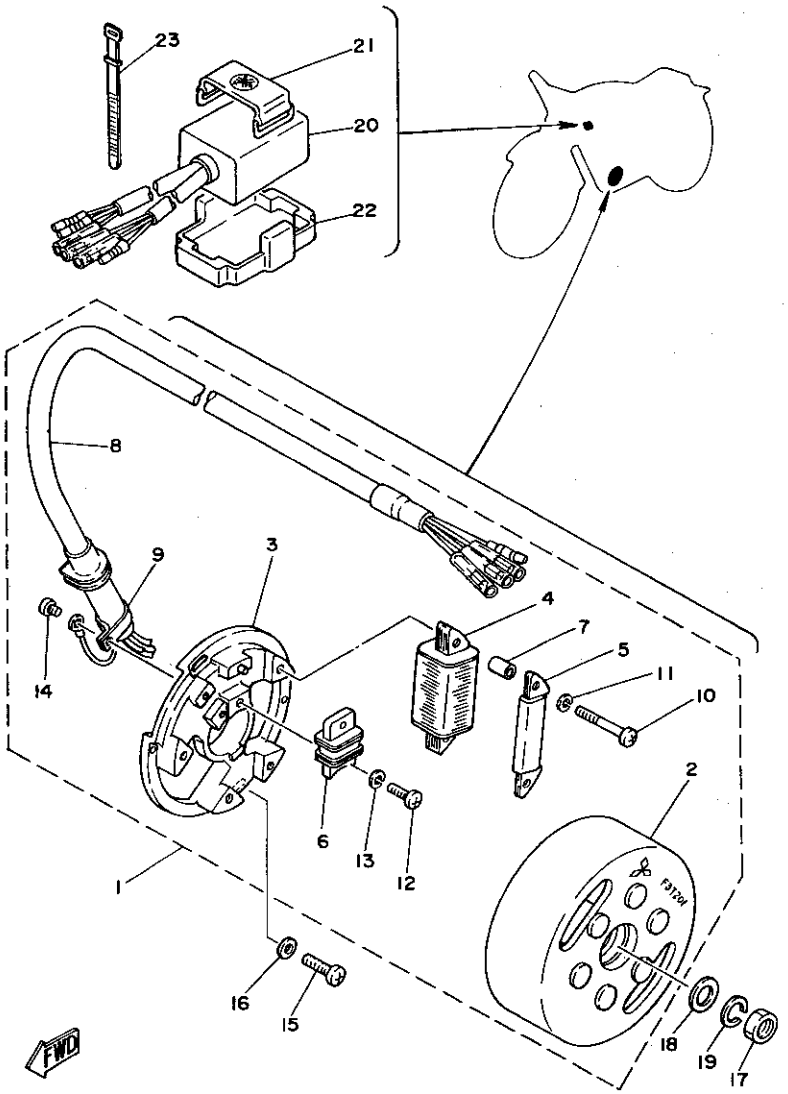


FIG. 3 C.D.I MAGNETO

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-85500-20	C.D.I. MAGNETO ASSY	1	
2	3R5-85550-20	.ROTOR ASSY	1	
3	3R5-85509-20	.BASE, magneto	1	
4	3R5-85511-20	.COIL, source	1	
5	3R5-85512-20	.COIL, source	1	
6	2W6-85580-20	.COIL, Pulser	1	
7	1W2-85516-20	.SPACER	2	
8	3R5-85515-20	.LEAD WIRE ASSY	1	
9	104-81328-20	.CLAMP	1	
10	98501-04035	.SCREW, Pan head	2	
11	92901-04100	.WASHER, spring	2	
12	98501-04014	.SCREW, Pan head	1	
13	92901-04100	.WASHER, spring	1	
14	110-81345-21	.SCREW, Pan head	1	
15	92501-06020	SCREW, Pan head	3	
16	92901-06600	WASHER, Plate	3	
17	90170-12067	NUT	1	
18	90201-12593	WASHER, Plate	1	
19	92901-12100	WASHER, spring	1	
20	3R5-85540-20	C.D.I. UNIT ASSY	1	
21	116-82131-00	BAND, battery	1	
22	3R5-85547-00	DAMPER	1	
23	256-83936-00	BAND, switch cord	1	

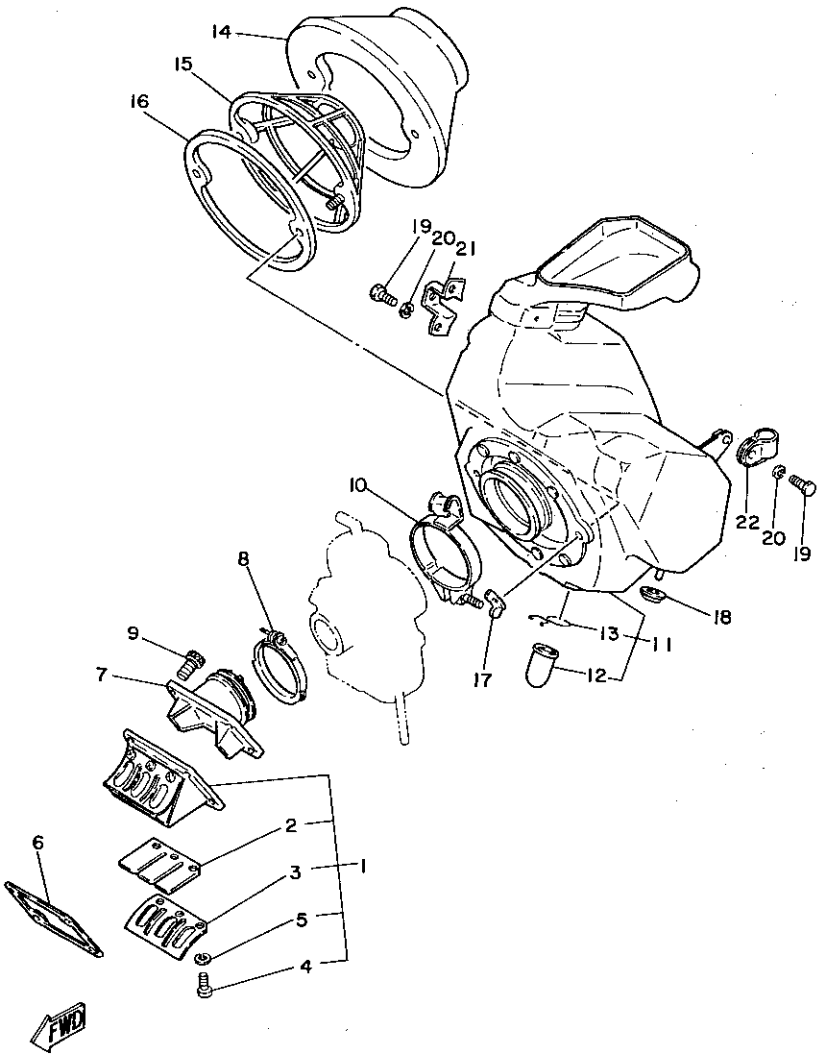


FIG. 4 INTAKE

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-13610-00	REED VALVE ASSY	1	
2	3R5-13613-00	•REED, valve	1	
3	2X5-13616-00	•STOPPER, reed valve	2	
4	98501-03008	•SCREW, Pan head	6	
5	92901-03100	•WASHER, spring	6	
6	2K7-13621-00	GASKET, valve seat	1	
7	3R4-13565-00	JOINT, carburetor	1	
8	90460-51109	CLAMP, hose	1	
9	91316-06020	BOLT	4	
10	90460-68120	CLAMP, hose	1	
11	4V4-W1441-00	AIR CLEANER CASE COMP.	1	
12	1W4-14457-00	•SEAL	1	
13	90467-20030	•CLIP	1	
14	3R4-W1442-01	ELEMENT, air cleaner	1	
15	3R4-14458-00	GUIDE	1	
16	4V4-14459-00	HOLDER, guide	1	
17	90175-06012	NUT, wing	2	
18	90480-13197	GROMMET	1	
19	97301-06016	BOLT	4	
20	92901-06100	WASHER, spring	4	
21	4V4-14484-00	PLATE, cleaner case fitting	1	
22	4V4-14499-00	STAY 2	1	

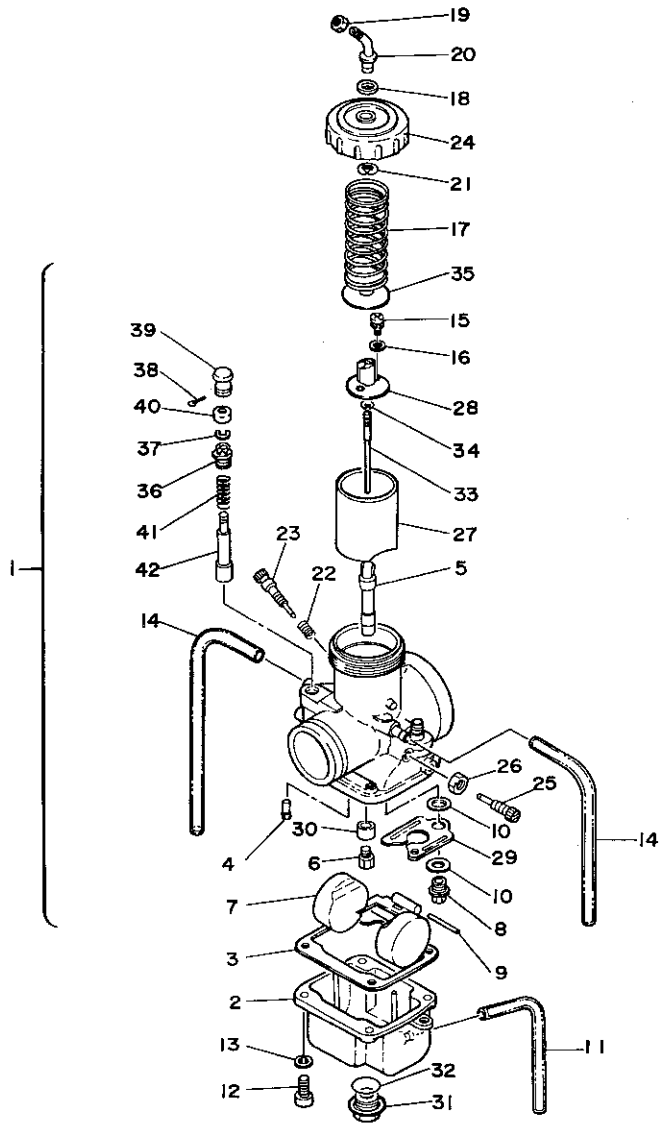


FIG. 5 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-14101-00	CARBURETOR ASSY 1	1	
2	3R4-14181-16	•BODY, float chamber 1	1	
3	363-14184-00	•GASKET, float chamber	1	
4	193-14142-45	•JET, Pilot (#45.0)	1	
5	510-14141-52	•NOZZLE, main	1	
6	137-14143-78	•JET, main (#390)	1	UR STD
	137-14143-76	•JET, main (#380)	1	UR
	137-14143-80	•JET, main (#400)	1	UR
7	2N7-14185-00	•FLOAT	1	
8	363-14190-35	•NEEDLE VALVE ASSY	1	
9	537-14186-00	•PIN, float	1	
10	239-14195-00	•WASHER, needle valve	2	
11	2K7-14197-00	•PIPE	1	
12	98501-05015	•SCREW, Pan head	4	
13	92902-05100	•WASHER, sPring	4	
14	310-14197-00	•PIPE	2	
15	97602-03108	•SCREW, Pan head with washer	2	
16	92902-03600	•WASHER	2	
17	363-14131-00	•SPRING, throttle valve	1	
18	8F2-14147-00	•O-RING	1	
19	127-14161-00	•NUT, cable adjusting	1	
20	3R4-14155-00	•GUIDE, cable	1	
21	363-14137-00	•CLIP	1	
22	127-14134-00	•SPRING, air adjusting	1	
23	152-14123-00	•SCREW, air adjusting	1	
24	3R4-14158-00	•TOP, mixing chamber	1	
25	2A0-14122-00	•SCREW, throttle	1	
26	802-14161-00	•NUT, cable adjusting	1	

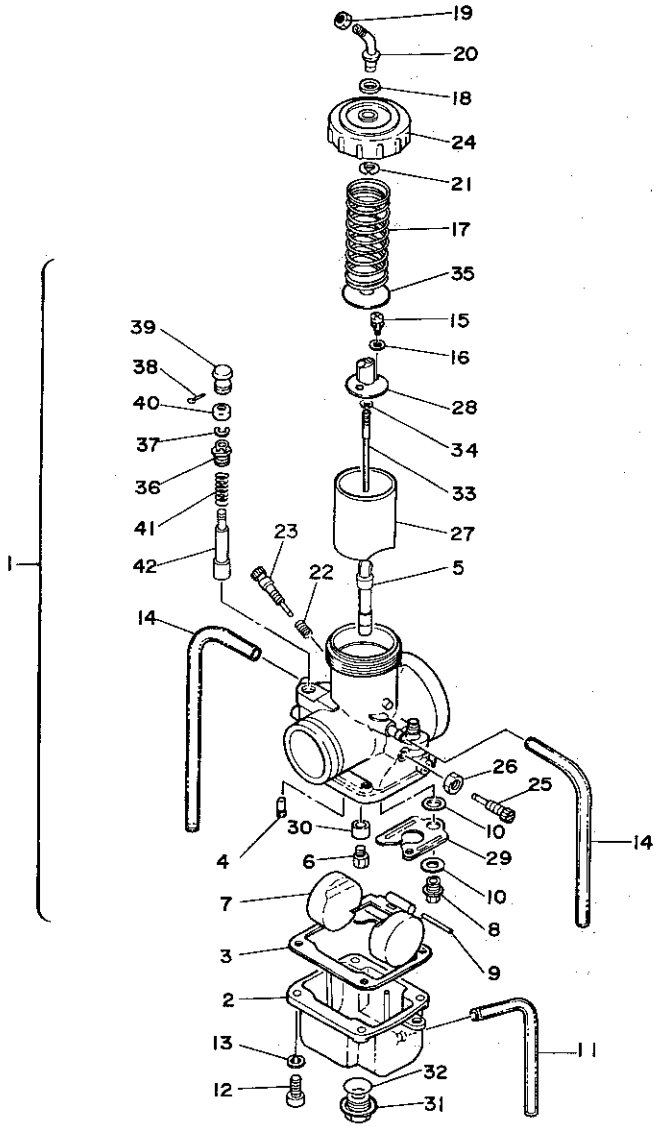


FIG. 5 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	510-14112-30	•VALVE, throttle 1	1	
28	509-14274-00	•CONNECTOR	1	
29	3R4-14146-00	•PLATE	1	
30	2X8-14153-00	•WASHER, main Jet	1	
31	510-14115-00	•PLUG, screw	1	
32	558-14147-00	•O-RING	1	
33	239-14116-16	•NEEDLE	1	
34	164-14137-00	•CLIP	1	
35	509-14136-00	•SEAT, spring	1	
36	152-14174-00	•CAP, Plunger	1	
37	353-14138-00	•CLIP, Plunger	1	
38	91402-16015	•PIN, cotter	1	
39	737-14261-00	•HOLDER	1	
40	637-14173-00	•COVER, Plunger cap	1	
41	156-14135-00	•SPRING, Plunger	1	
42	737-14171-00	•PLUNGER, starter	1	

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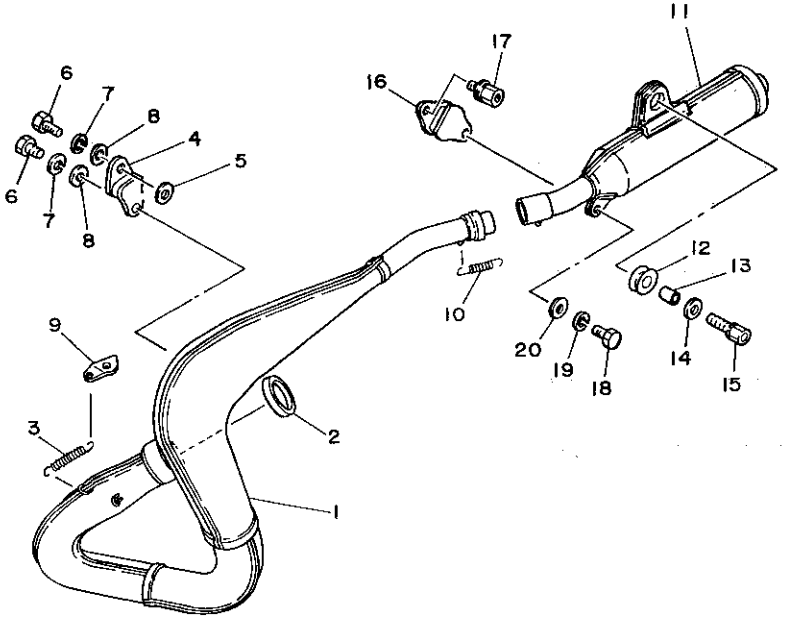
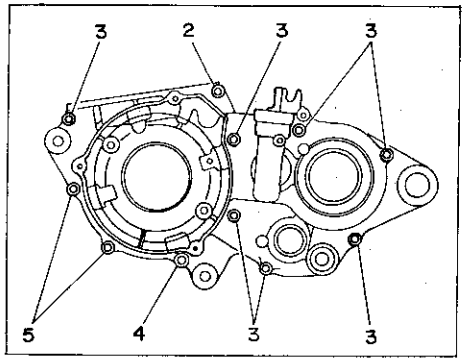
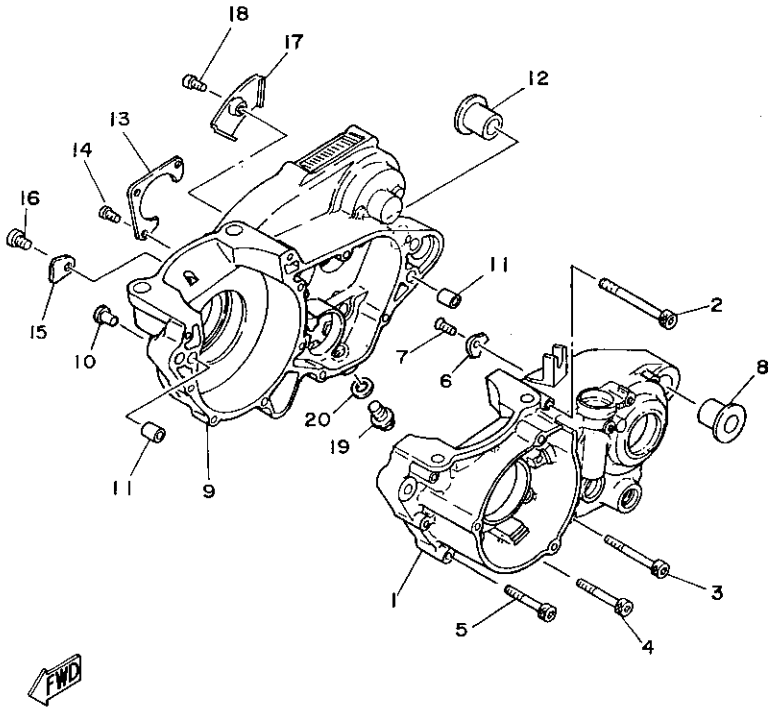


FIG. 6 EXHAUST

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-14610-00	EXHAUST PIPE ASSY 1	1	
2	3R4-14613-00	GASKET, exhaust PiPe	1	
3	90507-20030	SPRING, tension	3	
4	3R4-14781-02	STAY, muffler 2	1	
5	92901-08200	WASHER, Plain	1	
6	97301-08016	BOLT	2	
7	92901-08100	WASHER, sPring	2	
8	92901-08600	WASHER, Plate	2	
9	3R5-14619-00	HOOK, sPring	1	
10	90506-20223	SPRING, tension	1	
11	4V4-14753-00	SILENCER, exhaust	1	
12	565-14747-00	DAMPER, muffler	1	
13	90387-08258	COLLAR	1	
14	156-24186-00	WASHER, sPecial	1	
15	90109-08512	BOLT	1	
16	565-14771-00	STAY, muffler 1	1	
17	90109-06551	BOLT	1	
18	97301-06016	BOLT	1	
19	92901-06100	WASHER, sPring	1	
20	92901-06600	WASHER, Plate	1	

FIG. 7 CRANKCASE





REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-15111-00	CRANKCASE 1	1	
2	91316-06075	BOLT	1	
3	91316-06060	BOLT	7	
4	91316-06050	BOLT	1	
5	91316-06045	BOLT	2	
6	3R4-15383-00	PLATE, bearing cover	1	
7	92701-06012	SCREW, flat head	1	
8	90387-16776	COLLAR	1	
9	3R5-15121-02	CRANKCASE 2	1	
10	90338-07011	PLUG	1	
11	91810-05016	PIN, dowel	4	
12	90387-16776	COLLAR	1	
13	3R4-15381-00	PLATE, bearing cover	1	
14	92501-06012	SCREW, Pan head	3	
15	4V4-15118-00	HOLDER	1	
16	92501-06010	SCREW, Pan head	1	
17	3R4-15113-00	PLATE	1	
18	92501-06012	SCREW, Pan head	1	
19	90340-12059	PLUG, straight screw	1	
20	90430-12038	GASKET	1	

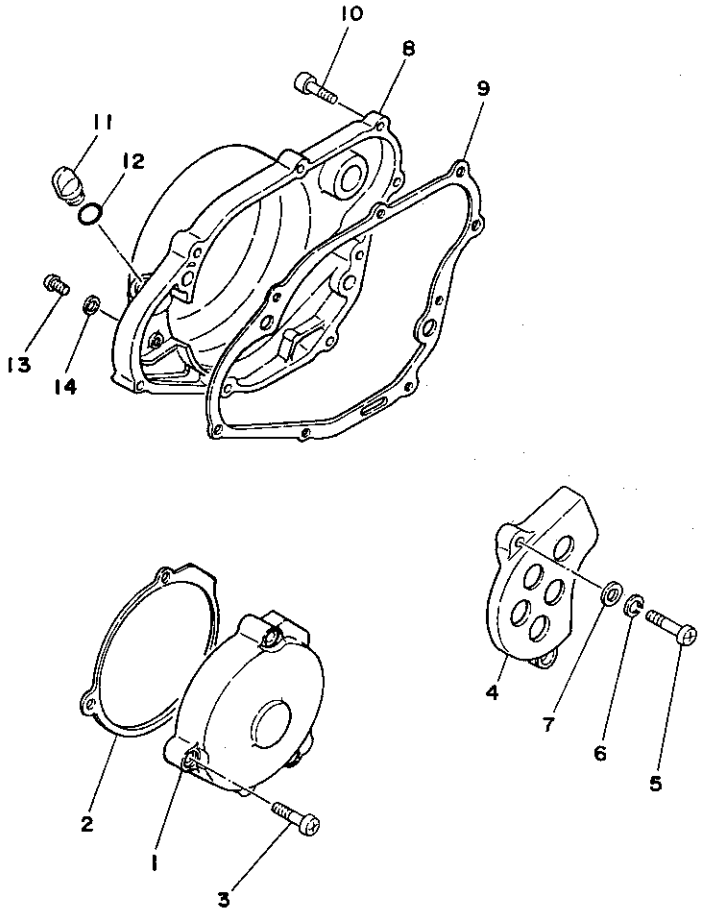


FIG. 8 CRANKCASE COVER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-15411-00	COVER, crankcase 1	1	
2	4V4-15451-00	GASKET, crankcase cover	1	
3	92506-06035	SCREW, Pan head	3	
4	3R4-15421-00	COVER, crankcase 2	1	
5	92506-06025	SCREW, Pan head	1	
6	92906-06100	WASHER, sPring	1	
7	92906-06600	WASHER, Plate	1	
8	3R4-15431-01	COVER, crankcase 3	1	
9	3R4-15462-00	GASKET, crankcase cover 3	1	
10	91316-06025	BOLT	8	
11	1G8-15362-00	PLUG, oil level	1	
12	93210-14104	O-RING	1	
13	92506-06008	SCREW, Pan head	1	
14	90430-06016	GASKET	1	

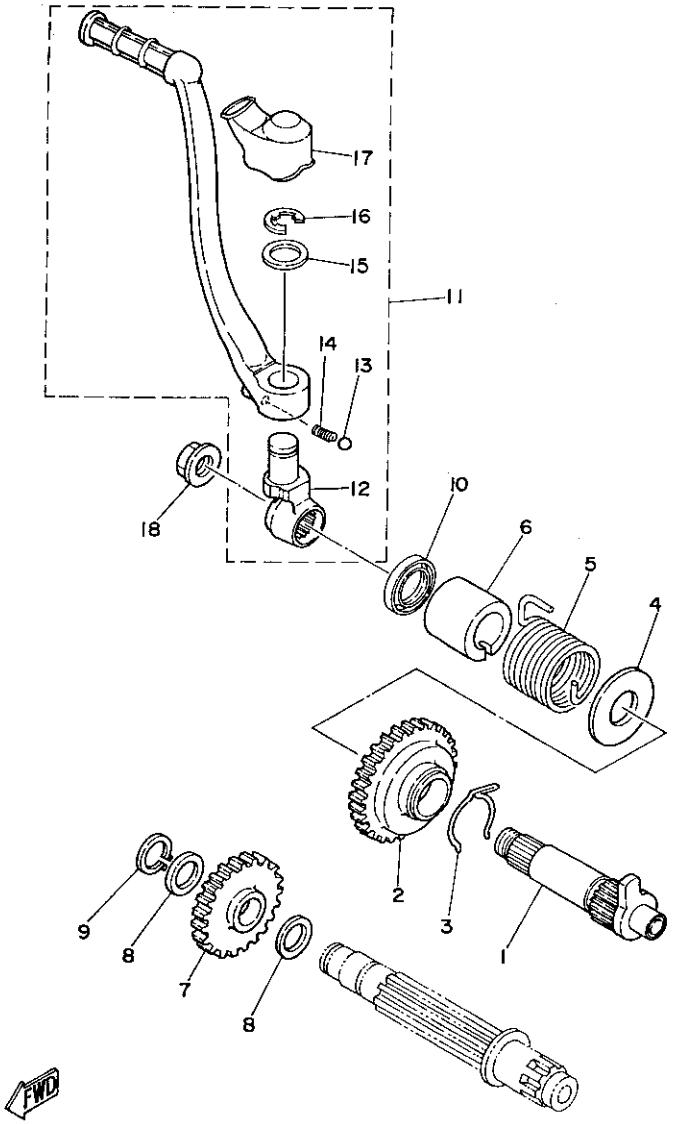


FIG. 9 KICK STARTER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R4-15660-00	KICK AXLE ASSY	1	
2	3R4-15641-00	GEAR, kick (26T)	1	
3	90468-26048	CLIP	1	
4	90201-20358	WASHER, Plate	1	
5	90508-30422	SPRING, torsion	1	
6	3R4-15664-00	GUIDE, sPrinG	1	
7	3R4-15651-00	GEAR, sProcket idle (21T)	1	
8	90201-17545	WASHER, Plate	2	
9	93410-17008	CIRCLIP	1	
10	93109-20014	OIL SEAL	1	
11	4V3-15620-00	KICK CRANK ASSY	1	
12	4V3-15621-00	•BOSS, kick crank	1	
13	93507-32009	•BALL	1	
14	90501-12081	•SPRING, comPression	1	
15	90201-15234	•WASHER, Plate	1	
16	93430-10016	•CIRCLIP	1	
17	2K7-15618-00	•COVER, kick lever	1	
18	90179-12244	NUT	1	

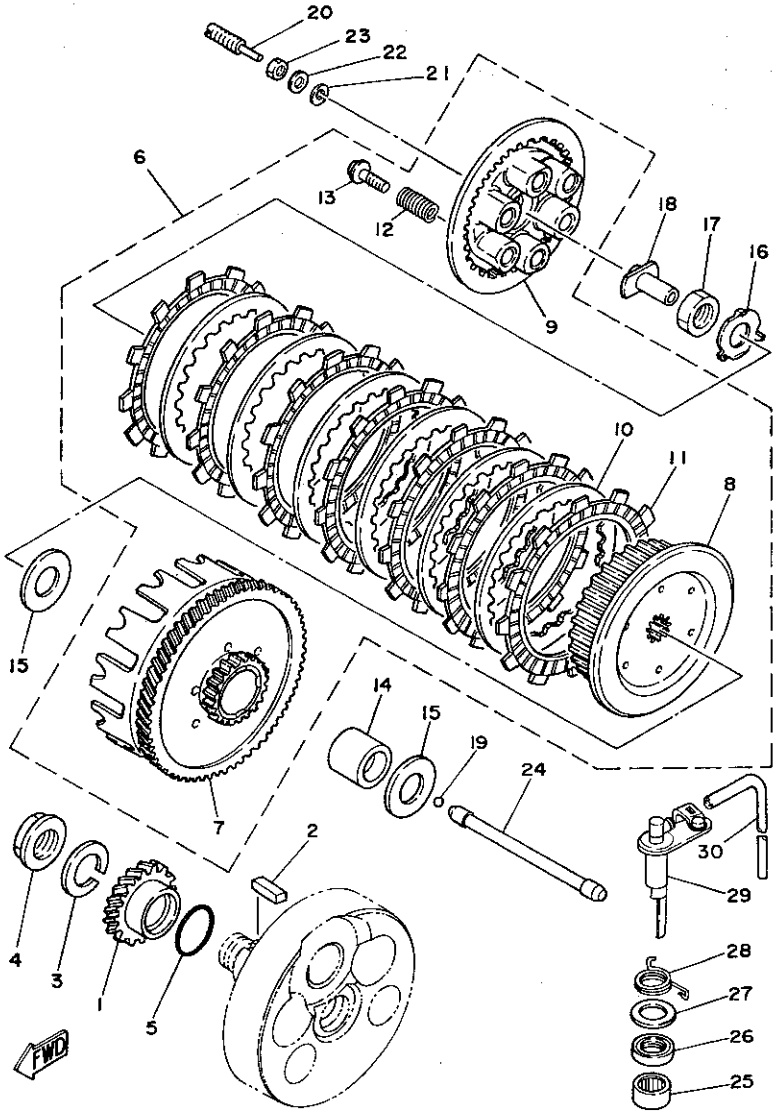


FIG. 10 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-16111-00	GEAR, Primary drive (24T)	1	
2	90282-07019	KEY, straight	1	
3	92901-18100	WASHER, spring	1	
4	90170-18089	NUT	1	
5	93210-29282	O-RING	1	
6	3R5-16300-00	CLUTCH ASSY	1	
7	3R4-16150-00	*PRIMARY DRIVEN GEAR COMP.(63T)	1	
8	3R4-16371-00	*BOSS, clutch	1	
9	1M1-16351-00	*PLATE, Pressure 1	1	
10	168-16325-00	*PLATE, clutch 2	6	
11	383-16321-00	*PLATE, friction	7	
12	90501-24408	*SPRING, compression	6	
13	90159-06016	*SCREW, with washer	6	
14	2K7-16181-00	SPACER 1	1	
15	2K7-16154-00	PLATE, thrust 1	2	
16	90215-20125	WASHER, lock	1	
17	90170-20255	NUT	1	
18	3R4-16356-00	ROD, Push 1	1	
19	93515-32029	BALL	1	
20	90149-08143	SCREW	1	
21	92901-08100	WASHER, spring	1	
22	90201-08092	WASHER, Plate	1	
23	95311-08700	NUT	1	
24	3R5-16357-00	ROD, Push 2	1	
25	93315-21721	BEARING, cylindrical	1	
26	93102-17004	OIL SEAL	1	
27	90201-17327	WASHER, Plate	1	
28	90508-14423	SPRING, torsion	1	

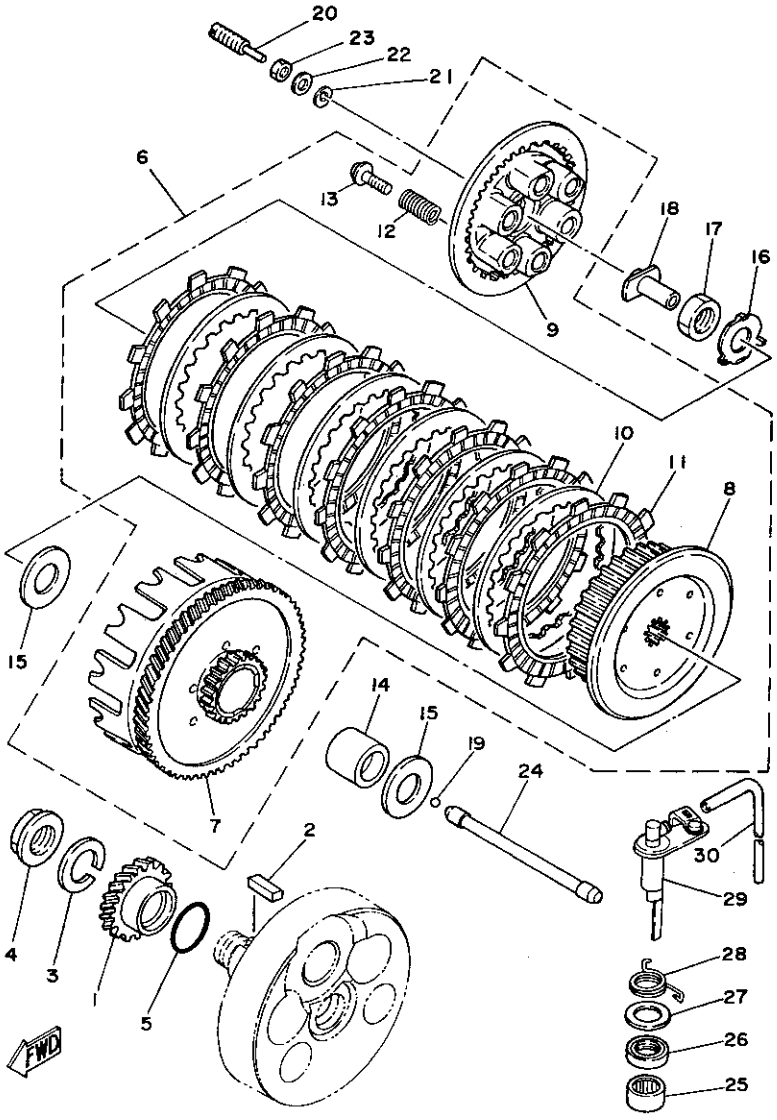


FIG. 10 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	4V4-16380-00	PUSH LEVER ASSY	1	
30	90445-08577	HOSE	1	

B13

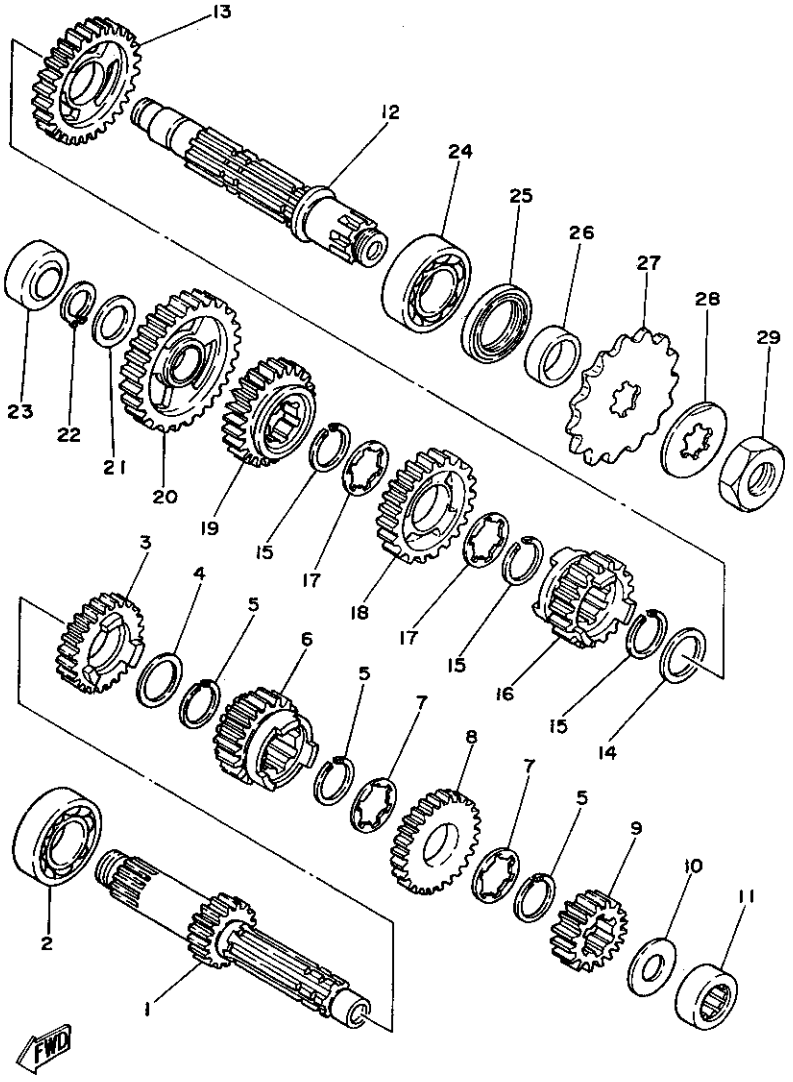


FIG. 11 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-17411-00	AXLE, main (14T)	1	
2	93306-20540	BEARING	1	
3	3R5-17141-00	GEAR, 4th Pinion (22T)	1	
4	90201-25287	WASHER, Plate	1	
5	93440-25084	CIRCLIP	3	
6	3R5-17131-00	GEAR, 3rd Pinion (19T)	1	
7	90209-22082	WASHER	2	
8	3R5-17151-00	GEAR, 5th Pinion (24T)	1	
9	3R5-17121-00	GEAR, 2nd Pinion (16T)	1	
10	90201-20278	WASHER, Plate	1	
11	93311-62035	BEARING, cylindrical	1	
12	3R5-17421-00	AXLE, drive	1	
13	3R5-17221-00	GEAR, 2nd wheel (28T)	1	
14	90201-25287	WASHER, Plate	1	
15	93440-25019	CIRCLIP	3	
16	3R5-17251-00	GEAR, 5th wheel (20T)	1	
17	90209-22082	WASHER	2	
18	3R5-17231-01	GEAR, 3rd wheel (25T)	1	
19	2X5-17241-00	GEAR, 4th wheel (23T)	1	
20	3R5-17211-01	GEAR, 1st wheel (30T)	1	
21	90201-20278	WASHER, Plate	1	
22	93410-20038	CIRCLIP	1	
23	93311-62035	BEARING, cylindrical	1	
24	93306-20544	BEARING	1	
25	93102-32136	OIL SEAL	1	
26	90387-25663	COLLAR	1	
27	1W4-17461-40	SPROCKET, drive (14T)	1	UR STD
	1W4-17461-30	SPROCKET, drive (13T)	1	AP

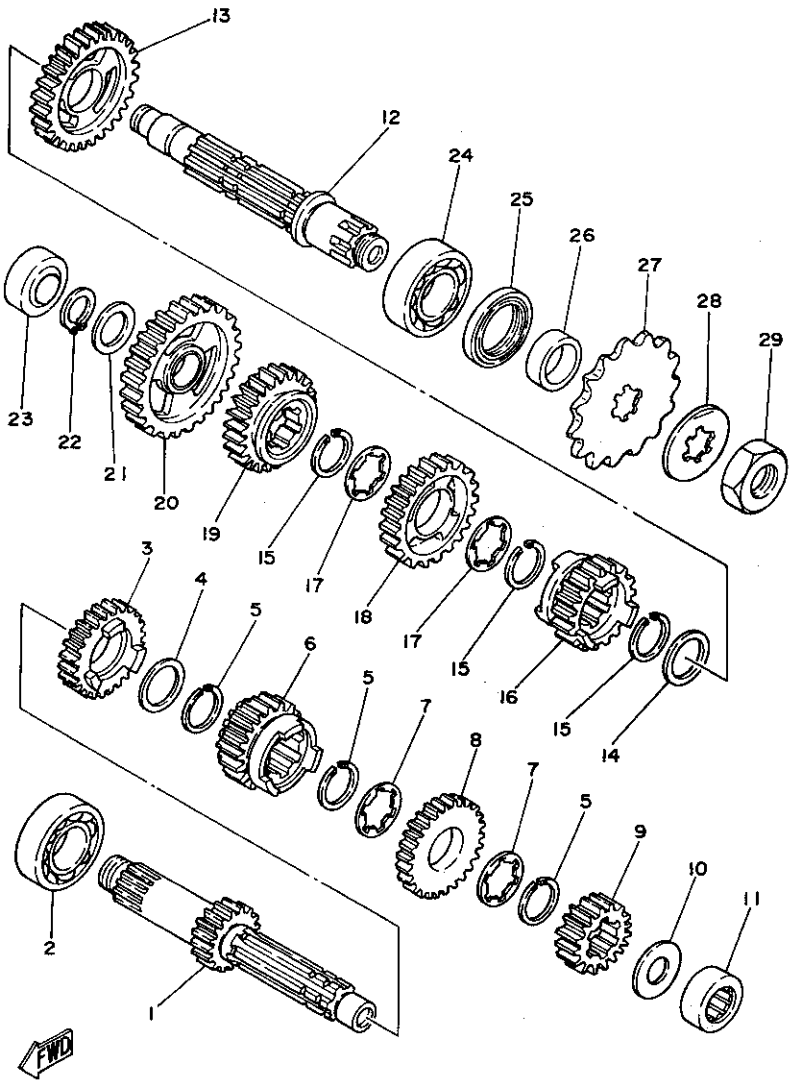


FIG. 11 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	1W4-17461-50	SPROCKET, drive (15T)	1	AP
28	90215-21121	WASHER, lock	1	
29	90179-20255	NUT	1	

B15

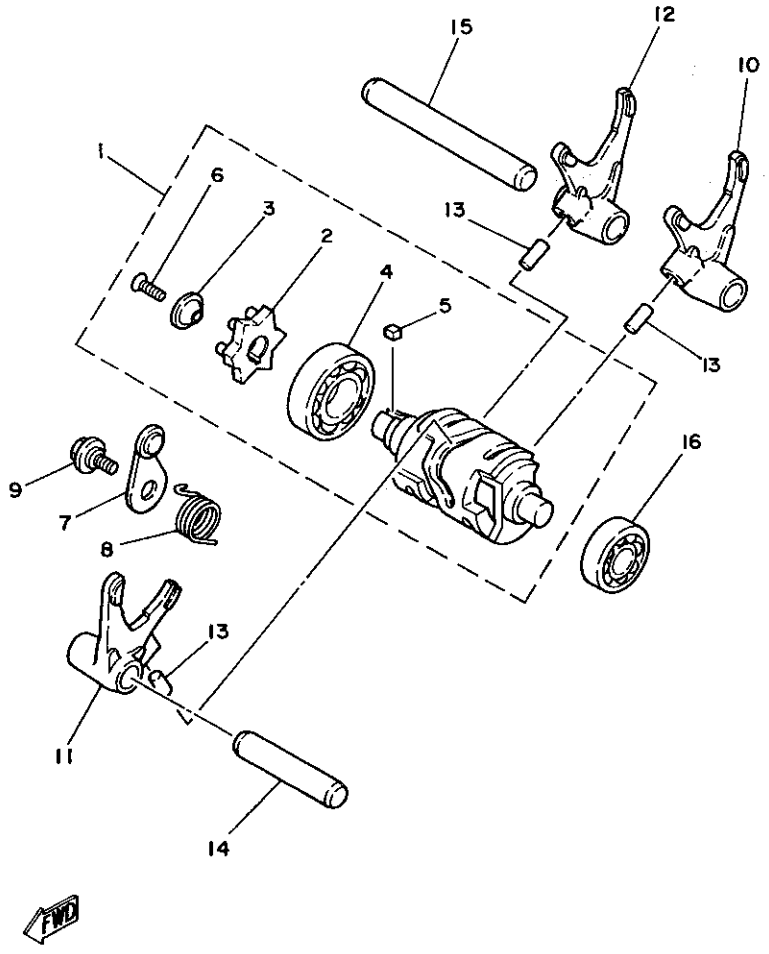


FIG. 12 SHIFT CAM•FORK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-18540-01	SHIFT CAM ASSY	1	
2	3R4-18185-00	•SEGMENT	1	
3	3R4-18561-00	•PLATE, side 1	1	
4	93306-00422	•BEARING	1	
5	90282-04036	•KEY, straight	1	
6	98701-05016	•SCREW, flat head	1	
7	3R4-18140-00	STOPPER LEVER ASSY	1	
8	90508-26421	SPRING, torsion	1	
9	1W1-18177-00	BOLT, stoPPer	1	
10	3R5-18511-00	FORK, shift 1	1	
11	3R5-18512-00	FORK, shift 2	1	
12	3R5-18513-00	FORK, shift 3	1	
13	93606-14154	PIN, dowel	3	
14	4V4-18531-00	BAR, shift fork guide 1	1	
15	4V4-18535-00	BAR, shift fork guide 2	1	
16	93306-20107	BEARING (B6201)	1	

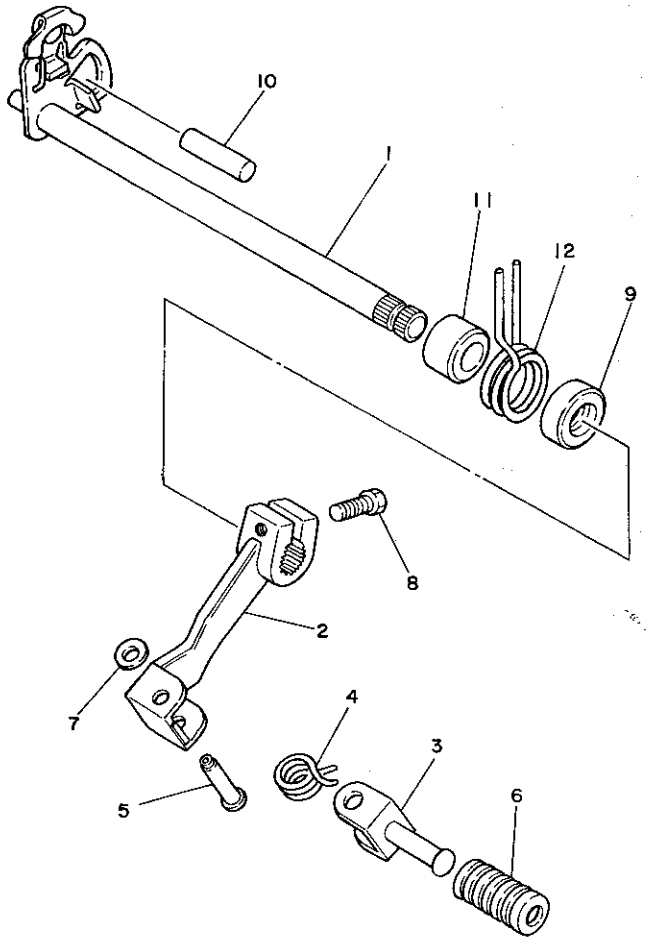


FIG. 13 SHIFT SHAFT•PEDAL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R4-18101-01	SHIFT SHAFT ASSY	1	
2	4V4-18111-03	PEDAL, shift	1	
3	3R8-18162-00	PEDAL, shift	1	
4	90508-20415	SPRING, torsion	1	
5	90243-08017	PIN	1	
6	1W6-18113-00	COVER, shift Pedal	1	
7	90201-06042	WASHER, Plate	1	
8	97321-06020	BOLT	1	
9	93101-12004	OIL SEAL	1	
10	93608-25150	PIN, dowel	1	
11	90560-12171	SPACER	1	
12	90508-32374	SPRING, torsion	1	

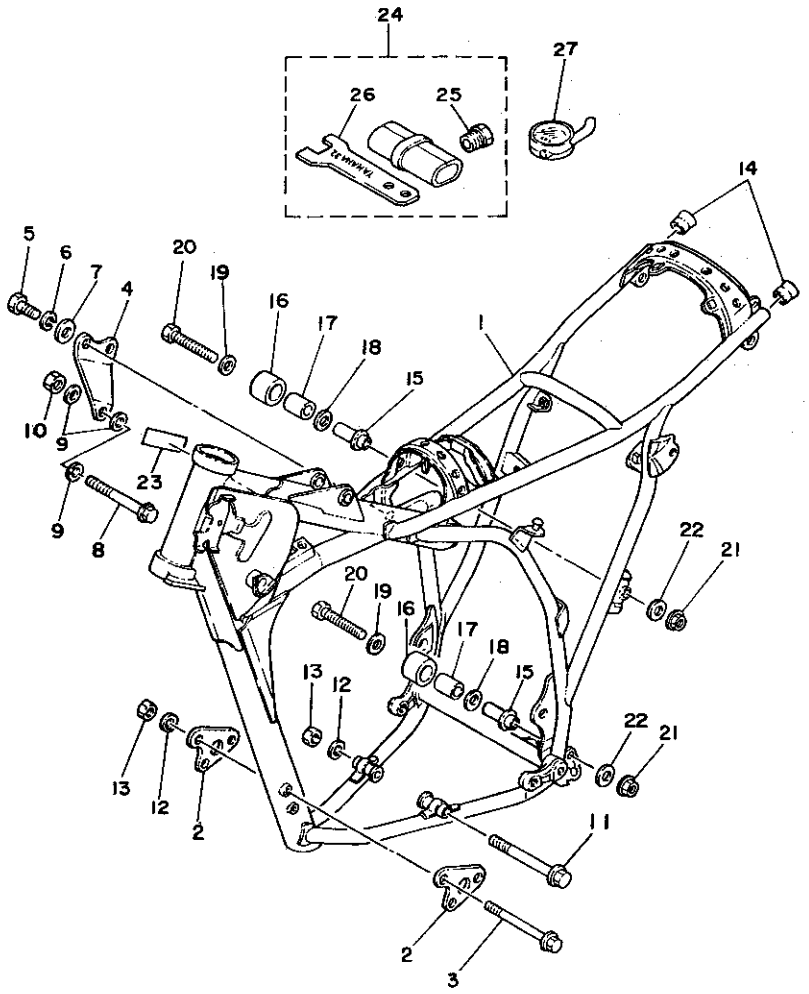


FIG. 14 FRAME. TOOL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-21110-00-33	FRAME COMP	1	yamaha black
2	3R4-21415-00	BRACKET, front uPPer 1	2	
3	95811-08075	BOLT, flange	3	
4	4V4-21425-00	BRACKET, rear uPPer 1	1	
5	97321-08025	BOLT	2	
6	92901-08100	WASHER, sPring	2	
7	92901-08600	WASHER, Plate	2	
8	95811-10055	BOLT, flange	1	
9	92901-10200	WASHER, Plain	3	
10	95601-10100	NUT, u	1	
11	95811-08165	BOLT, flange	1	
12	92901-08200	WASHER, Plain	4	
13	90185-08054	NUT, self-locking	4	
14	90339-13005	PLUG	2	
15	2K7-2148A-00	SHAFT	2	
16	4V4-22178-00	TENSIONER	2	
17	4V4-22184-00	BUSH	2	
18	90201-13202	WASHER, Plate	2	
19	90201-08113	WASHER, Plate	2	
20	97301-08055	BOLT	2	
21	95702-08300	NUT, nylon	2	
22	90201-08638	WASHER, Plate	2	
23	3R4-2139W-00	COVER	1	
24	2K7-28100-10	TOOL KIT	1	
25	2K7-85555-00	•PULLER, rotor	1	
26	1W1-28135-10	•SPANNER, sPecial	1	
27	2X4-2811A-00	GAUGE, air	1	

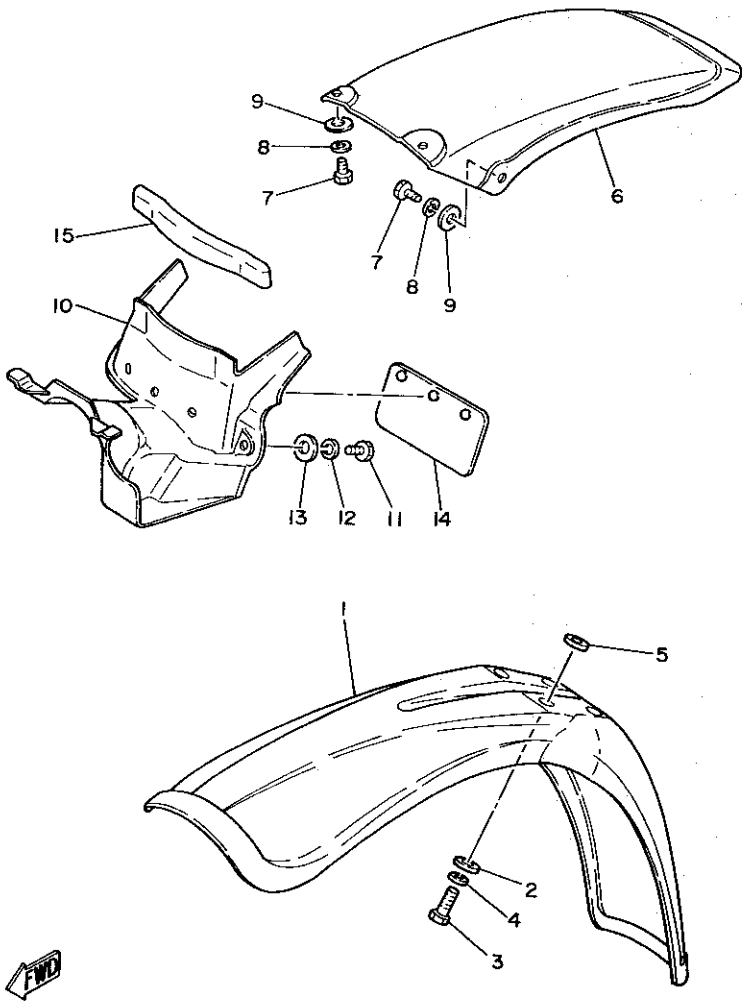


FIG. 15 FRONT FENDER•REAR FENDER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R8-21511-01	FENDER, front	1	clean white
2	90201-06067	WASHER, Plate	4	
3	97302-06020	BOLT	4	
4	92902-06100	WASHER, spring	4	
5	90209-06187	WASHER	4	
6	3R4-21611-10	FENDER, rear	1	clean white
7	97301-06015	BOLT	4	
8	92902-06100	WASHER, spring	4	
9	90201-06067	WASHER, Plate	4	
10	3R4-21629-00	GUARD, mud	1	
11	97301-06015	BOLT	2	
12	92902-06100	WASHER, spring	2	
13	90201-06067	WASHER, Plate	2	
14	1M1-21621-00	FLAP	1	
15	565-21746-00	SEAL, mud guard	1	

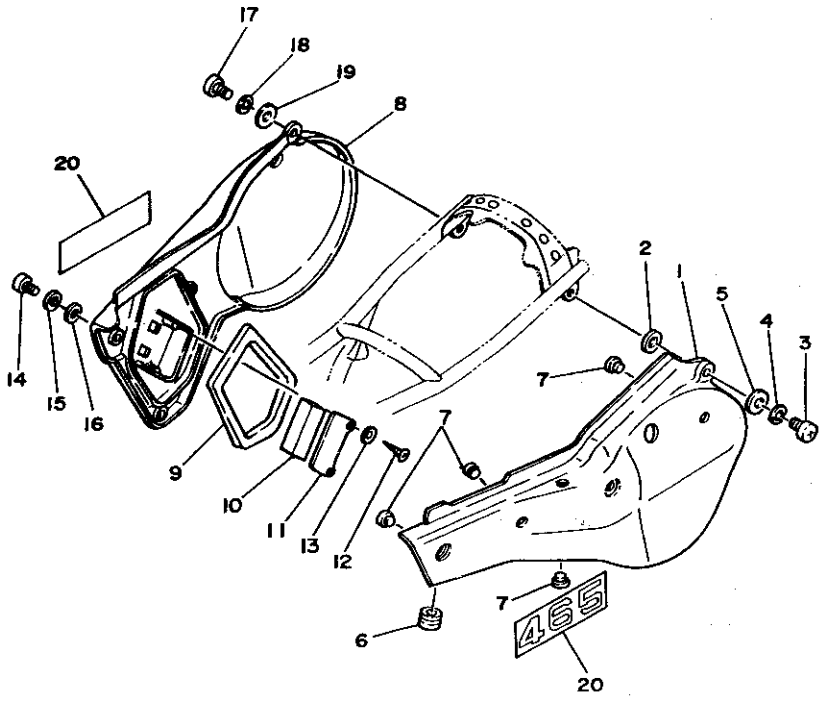


FIG. 16 SIDE COVER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R4-21711-10-98	COVER, side (L.H)	1	low gloss black /clean white
2	92902-08200	WASHER	2	
3	92501-06015	SCREW, Pan head	2	
4	92901-06100	WASHER, sPring	2	
5	90201-06571	WASHER, Plate	2	
6	90480-12053	GROMMET	1	
7	431-24181-00	DAMPER, locating 1	4	
8	3R4-21721-10-98	COVER, side (R.H)	1	low gloss black /clean white
9	4V4-21746-00	DAMPER	1	
10	3R4-21732-00	SEAL 1	1	
11	3R4-2172A-00	PANEL 1	1	
12	97702-40512	SCREW, taPPing	2	
13	92902-04200	WASHER, Plain	2	
14	92501-06012	SCREW, Pan head	2	
15	92901-06100	WASHER, sPring	2	
16	92901-06200	WASHER, Plain	3	
17	92501-06015	SCREW, Pan head	2	
18	92901-06100	WASHER, sPring	2	
19	90201-06571	WASHER, Plate	1	
20	3R5-21737-00	EMBLEM	2	

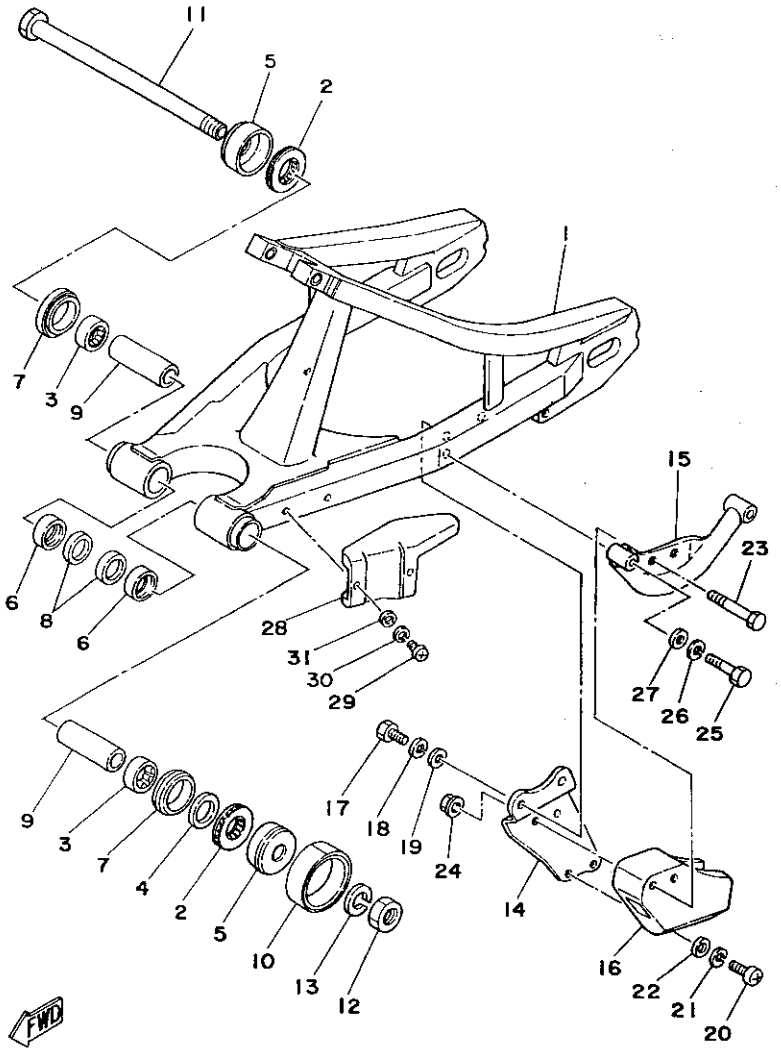


FIG. 17 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-22110-00-35	REAR ARM COMP.	1	silver
2	93342-22208	BEARING	2	
3	93317-22214	BEARING, cylindrical	2	
4	648-45533-00-03	SHIM (0.3T)	1	UN
5	3R4-22129-00	COVER, thrust 2	2	
6	90386-22097	BUSH	2	
7	93108-35004	OIL SEAL	2	
8	93109-22018	OIL SEAL	2	
9	90380-16077	BUSH, solid	2	
10	431-22151-03	SEAL, guard	1	
11	3R4-22141-00	SHAFT, Pivot	1	
12	90170-16111	NUT	1	
13	92901-16100	WASHER, spring	1	
14	2X4-22179-00	ARM, tensioner	1	
15	3R5-22153-00	GUARD, chain	1	
16	2X4-22199-00	SUPPORT, chain	1	
17	97301-08016	BOLT	2	
18	92901-08100	WASHER, spring	2	
19	92901-08600	WASHER, Plate	2	
20	92501-06020	SCREW, Pan head	2	
21	92901-06100	WASHER, spring	2	
22	92901-06600	WASHER, Plate	2	
23	97301-06050	BOLT	2	
24	95702-06300	NUT, nylon	2	
25	97301-08035	BOLT	2	
26	92901-08100	WASHER, spring	2	
27	92901-08600	WASHER, Plate	2	
28	3R4-22147-00	PROTECTOR, chain	1	

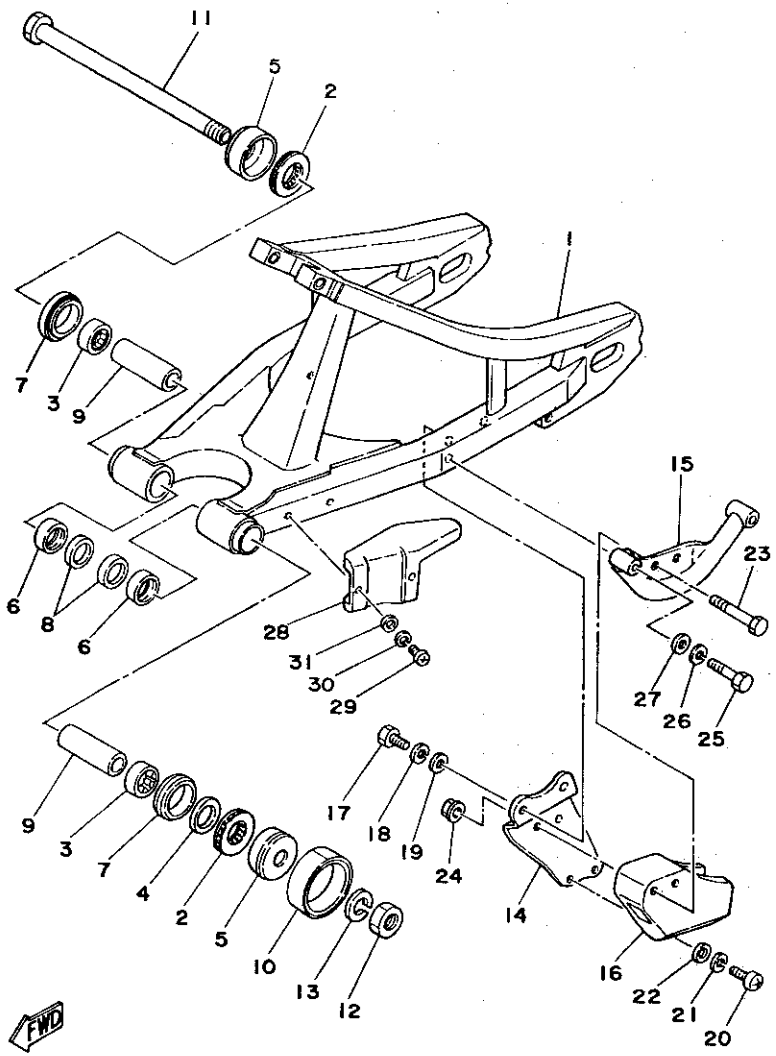


FIG. 17 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	98501-05010	SCREW, Pan head	2	
30	92901-05100	WASHER, sPring	2	
31	92901-05200	WASHER, Plain	2	

C8

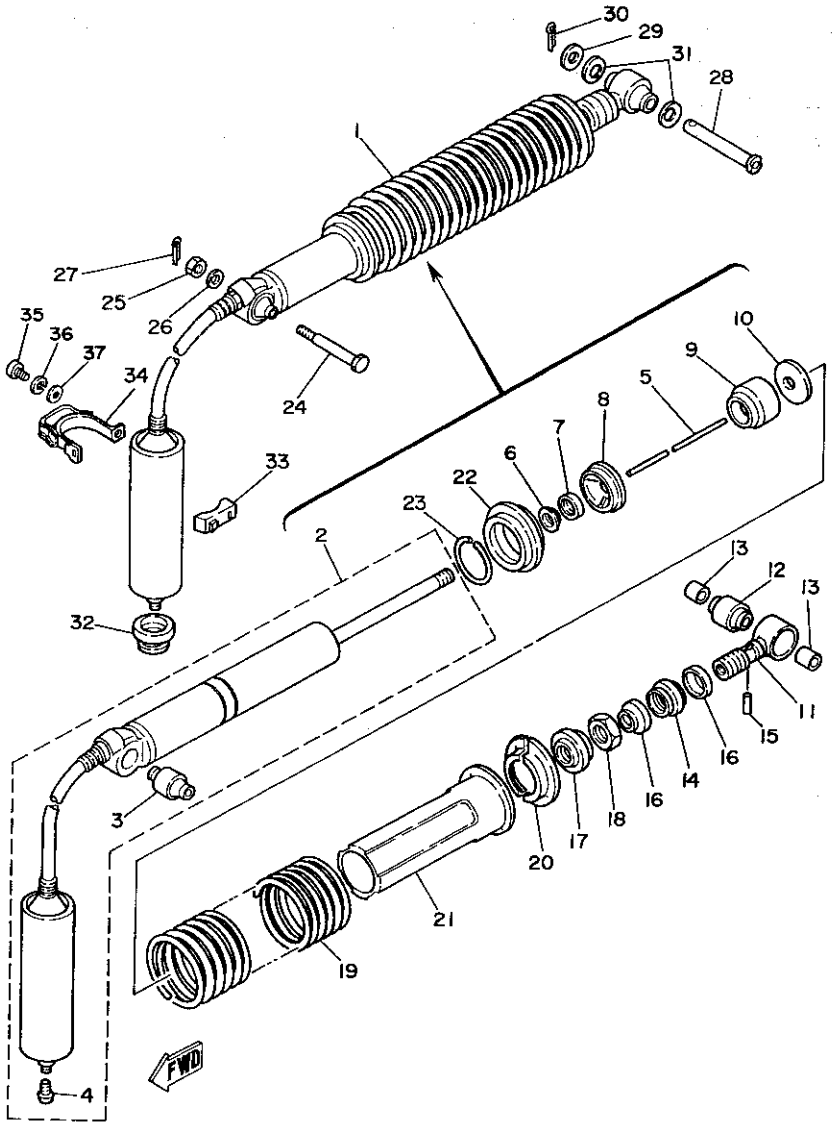


FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-22210-10	SHOCK ABSORBER ASSY, rear	1	
2	4V4-22401-10	•DUMPER SUB ASSY	1	
3	1W1-22216-00	••BUSH, rear shock absorber	1	
4	98501-04005	••SCREW, Pan head	1	
5	4V4-22489-00	•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	2W6-22493-00	•BUMP, stoP	1	
10	3R4-22228-00	•SUPPORT, bumP stoP	1	
11	3R4-22409-00	•UPPER BRACKET SUB ASSY	1	
12	3R4-22226-00	•BUSH, shock absorber lower	1	
13	90380-12051	•BUSH, solid	2	
14	3R4-22497-00	•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	3R4-22212-10	•SPRING	1	soft (green)
20	3R4-22214-00	•GUIDE, sPring 1	2	
21	3R4-22224-00	•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	92902-10600	WASHER, Plate	1	
27	91401-20025	PIN, cotter	1	
28	90240-12074	PIN, clevis	1	

C9

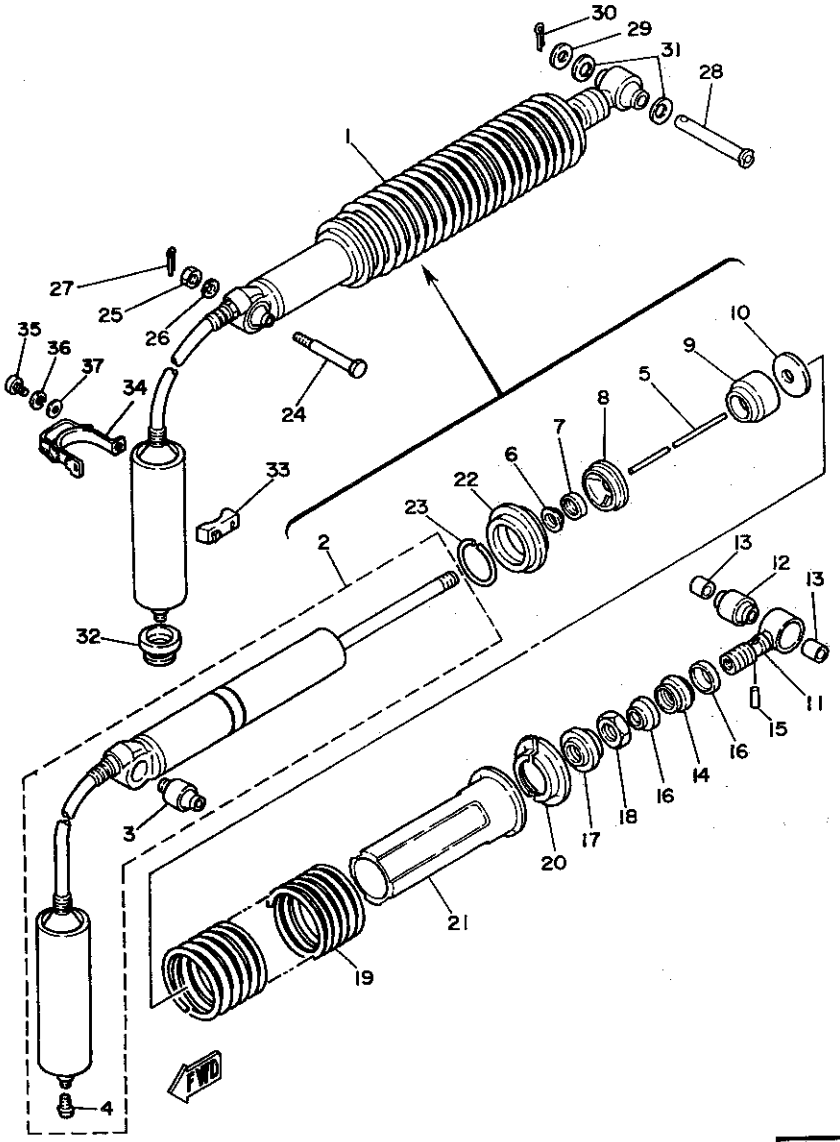


FIG. 18 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92901-12600	WASHER, Plate	1	
30	91401-30022	PIN, cotter	1	
31	1W1-22128-00	COVER, thrust 1	2	
32	90480-22263	GROMMET	1	
33	3R4-22261-00	DAMPER, sub tank	1	
34	4V4-22262-01	HOLDER, sub tank	1	
35	92502-06016	SCREW, Pan head	1	
36	92902-06100	WASHER, spring	1	
37	92902-06600	WASHER	1	

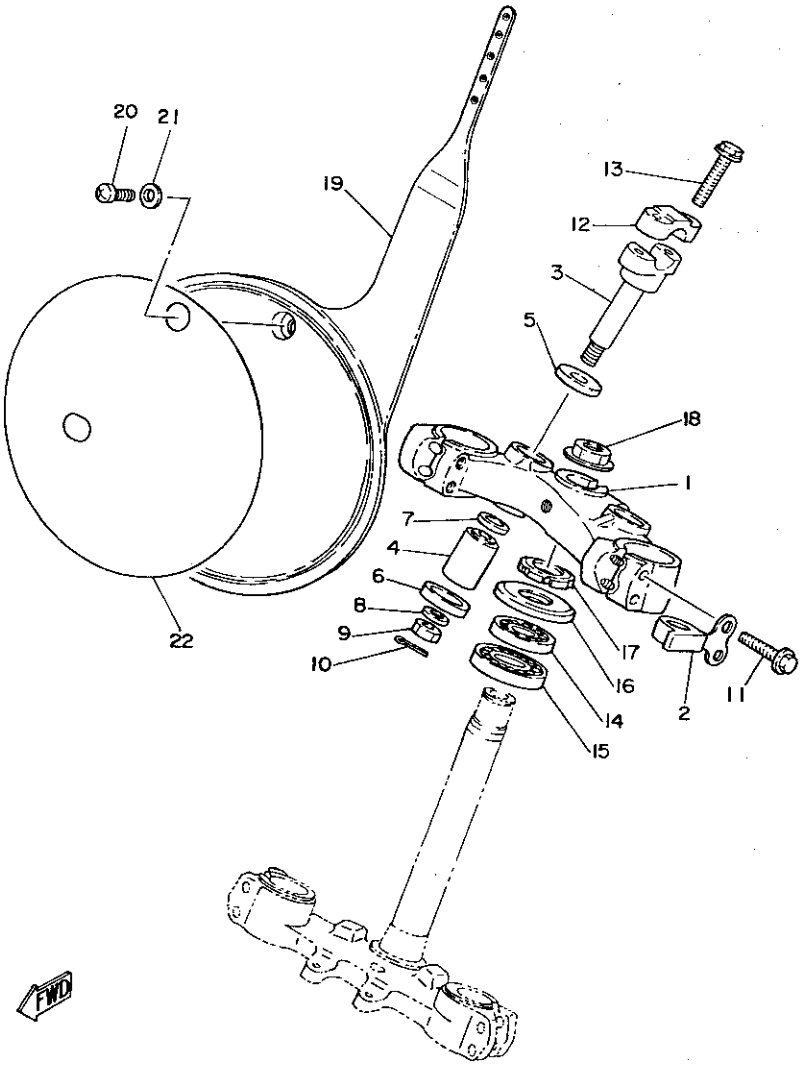


FIG. 19 STEERING

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-23435-00-98	CROWN, handle	1	low gloss black
2	3R4-23317-00	HOLDER, cable	1	
3	1E6-23442-00	HOLDER, handle lower	2	
4	307-22123-00	BUSH 1	2	
5	90201-123E8	WASHER, Plate	2	
6	90201-104A6	WASHER, Plate	2	
7	90387-121E8	COLLAR	2	
8	90202-14077	WASHER, Plate	2	
9	90185-10037	NUT, self-locking	2	
10	91402-20018	PIN, cotter	2	
11	95821-08040	BOLT, flange	4	
12	1E6-23441-00-98	HOLDER, handle uPPer	2	low gloss black
13	95821-08035	BOLT, flange	4	
14	93332-00001	BEARING	1	
15	93332-00008	BEARING	1	
16	1W1-23416-00	COVER, ball race 2	1	
17	90179-25033	NUT	1	
18	90179-22330	NUT	1	
19	4V4-23485-10	PLATE, number	1	white
20	97801-06012	SCREW, Pan head	1	
21	90201-06067	WASHER, Plate	1	
22	4V4-21782-10	EMBLEM 2	1	

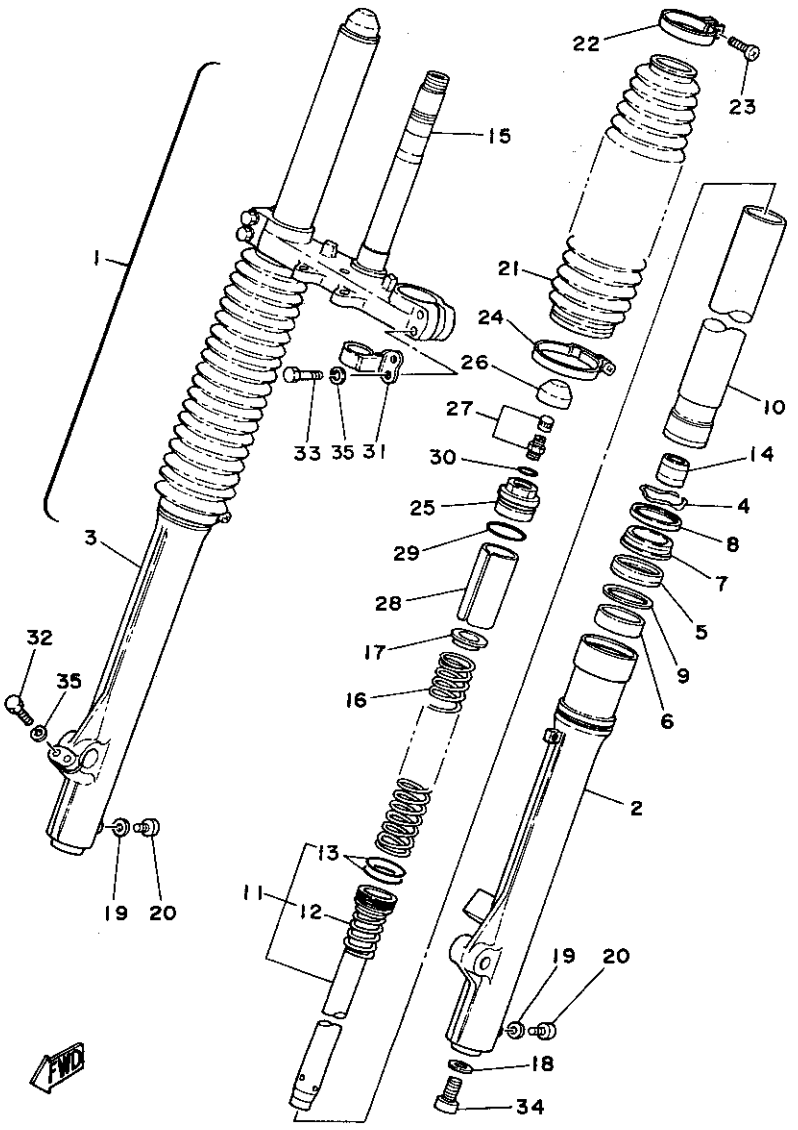


FIG. 20 FRONT FORK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-23101-L1	FRONT FORK ASSY	1	
2	4V4-23126-L1	•TUBE, outer 1	1	
3	4V4-23136-L1	•TUBE, outer 2	1	
4	4V4-23153-L0	•RING, snap	2	
5	4V4-23145-L0	•OIL SEAL	2	
6	4V4-23125-L0	•METAL, slide 1	2	
7	4V4-23144-L0	•SEAL, dust	2	
8	4V4-23148-L0	•COVER, dust seal	2	
9	4V4-23146-L0	•WASHER, oil seal	2	
10	4V4-23110-L0	•INNER TUBE COMP.1	2	
11	4V4-23170-L0	•CYLINDER COMP.., front fork	2	
12	4V4-23152-L0	••SPRING, sub	2	
13	4V4-23188-L0	••O-RING	4	
14	4V4-23173-L0	•SPINDLE, taper	2	
15	4V4-23340-L0-33	•UNDER BRACKET COMP.	1	yamaha black
16	4V4-23141-L0	•SPRING, front fork	2	
17	4V4-23142-L0	•SEAT, spring upper	2	
18	4V4-23158-L0	•GASKET	2	
19	122-23129-00	•GASKET, drain plug	2	
20	122-23119-01	•PLUG, drain	2	
21	4V4-23191-L0	•BOOT	2	
22	4V4-23192-L0	•BAND	2	
23	4V4-23194-L0	•SCREW, boot band	2	
24	4V4-23489-L0	•BAND	2	
25	4V4-23111-L0	•BOLT, cap	2	
26	1W1-23185-L0	•CAP, front fork	2	
27	4V4-23190-L0	•AIR VALVE COMP.	2	
28	4V4-23118-L0	•SPACER	2	

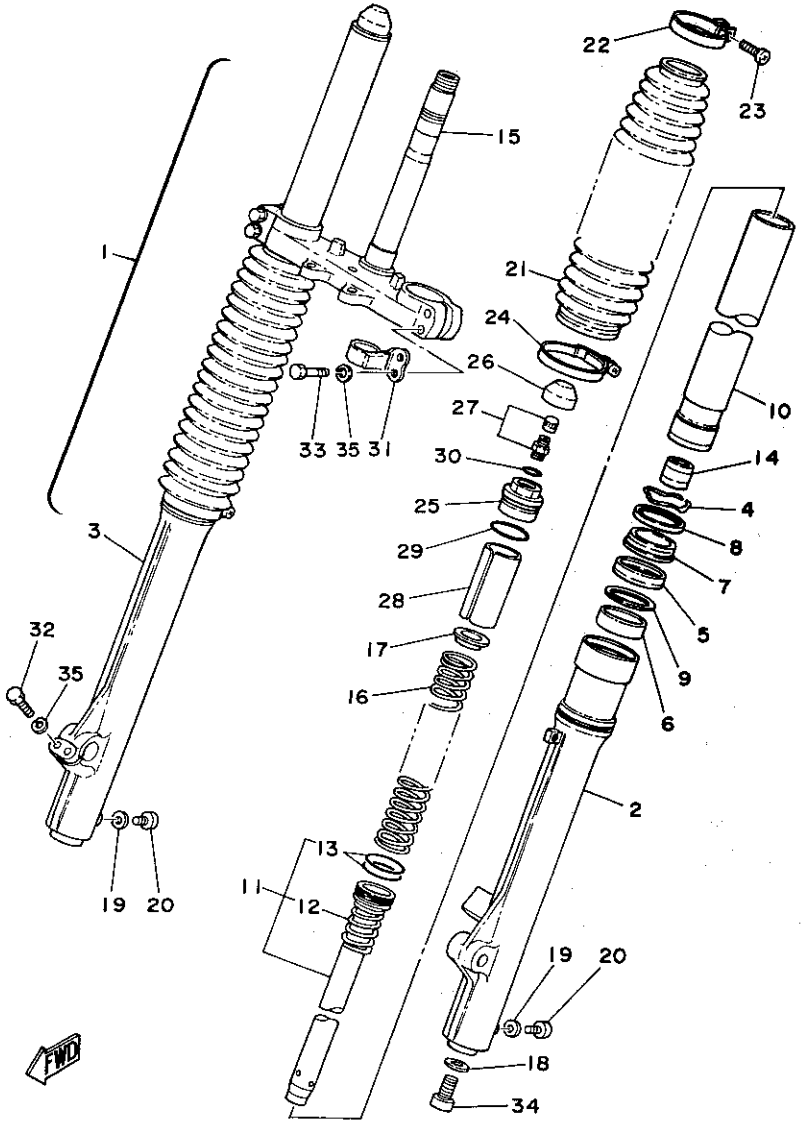


FIG. 20 FRONT FORK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	4V4-23188-L0	•O-RING	2	
30	3J2-23147-00	•O-RING	2	
31	3R4-23389-00	•GUIDE, cable	1	
32	1W4-23128-L0	•BOLT, axle holder	2	
33	4V4-23346-L0	•BOLT 1	4	
34	4V4-23181-L0	•BOLT, hexagon socket head	2	
35	92901-08100	•WASHER, spring	6	

C13

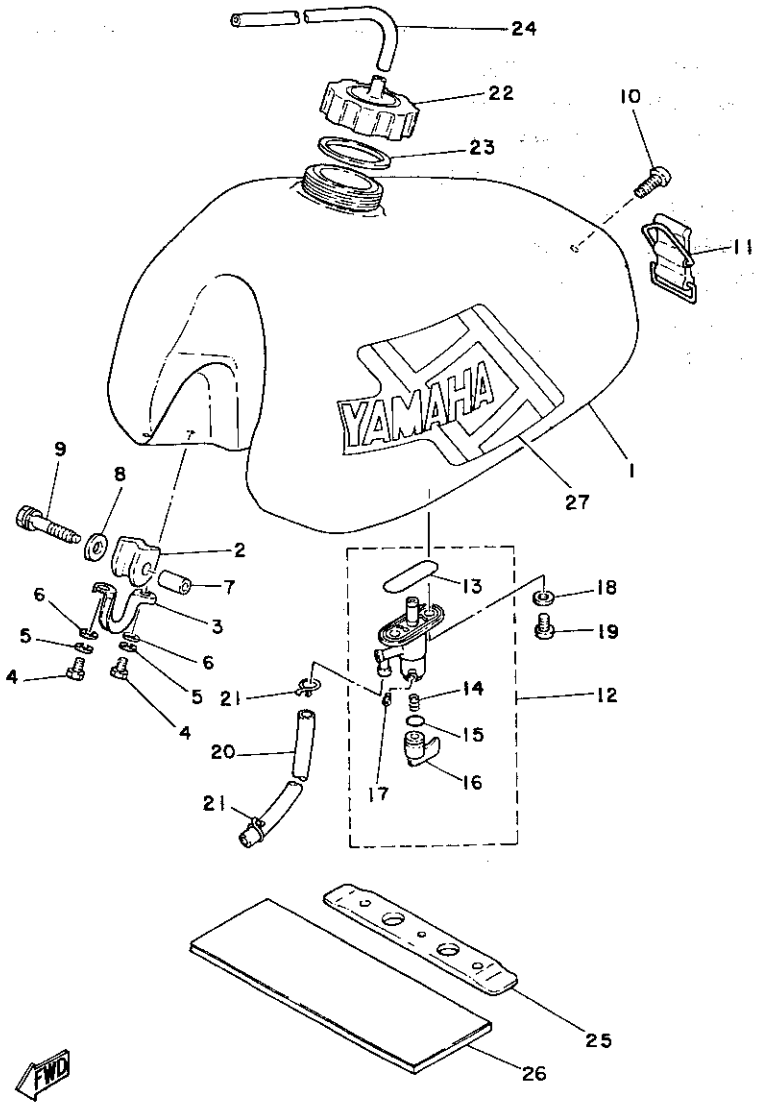
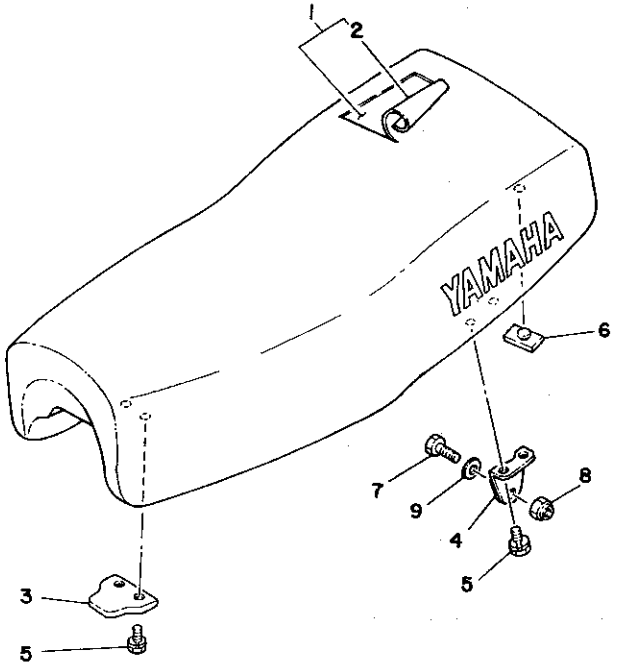


FIG. 21 FUEL TANK

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-24110-10	FUEL TANK COMP.	1	clean 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	90387-07393	COLLAR	2	
8	90201-06407	WASHER, plate	2	
9	90119-06022	BOLT, with washer	2	
10	98902-06018	SCREW, bind	1	
11	3R3-24173-00	BAND, tank fitting 1	1	
12	2K5-24500-00	FUEL COCK ASSY 1	1	
13	214-24512-00	•GASKET	1	
14	1A0-24529-01	•SPRING	1	
15	1A0-24512-00	•O-RING	1	
16	1A0-24524-01	•LEVER, cock	1	
17	619-24535-00	•SCREW, lever fitting	1	
18	90202-06010	WASHER, plate	2	
19	90149-06011	SCREW	2	
20	90445-11182	HOSE	1	
21	90467-10008	CLIP	2	
22	1W1-24611-00	BODY, cap	1	
23	1W1-24612-00	GASKET, cap	1	
24	90445-09300	HOSE	1	
25	3R4-24181-00	DAMPER, locating 1	1	
26	1W1-24183-00	DAMPER, locating 3	1	
27	4V4-24240-19	GRAPHIC SET	1	

FIG. 22 SEAT



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R4-W2473-00	SEMI-DOUBLE SEAT ASSY	1	
2	3R4-24771-00	•COVER, semi-double seat	1	
3	1M1-24748-00	BRACKET, seat	1	
4	1W1-24738-00	BRACKET, seat	2	
5	90101-06304	BOLT	6	
6	509-24724-00	DAMPER, seat	2	
7	97302-06035	BOLT	2	
8	95601-06100	NUT, u	2	
9	92902-06200	WASHER	2	

FWD

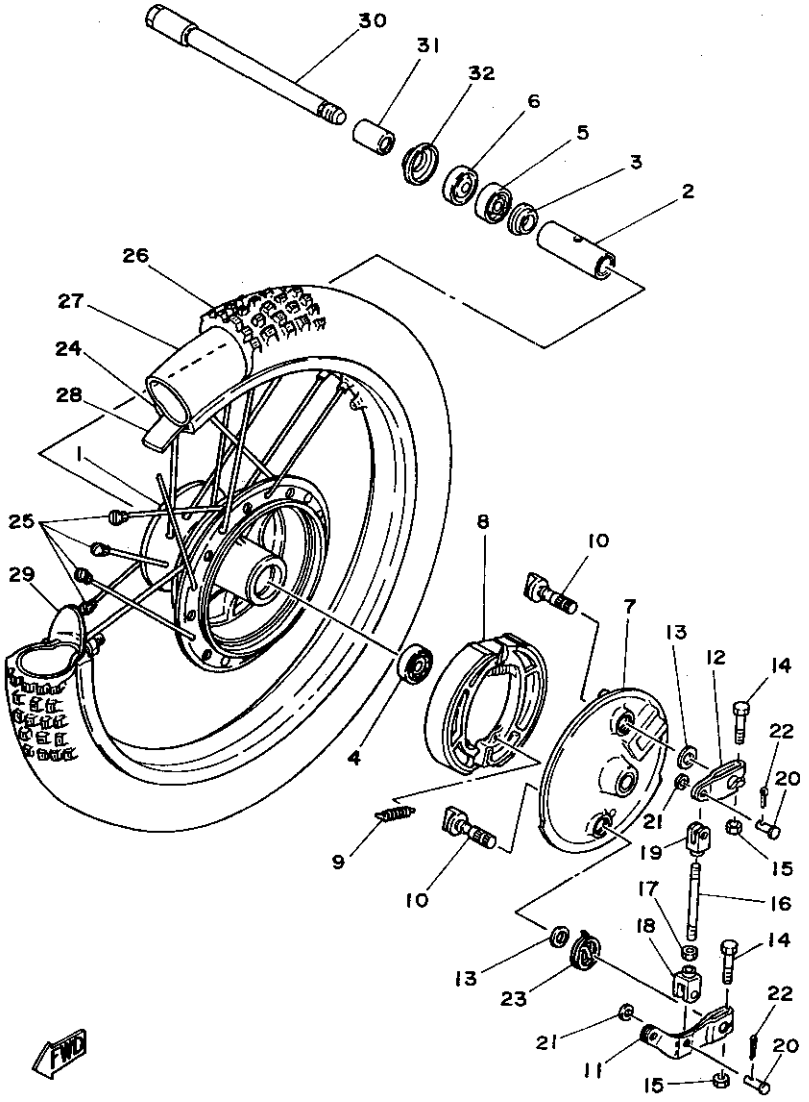


FIG. 23 FRONT WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1K7-25111-10-98	HUB, front	1	low gloss black
2	90560-15116	SPACER	1	
3	146-25116-00	FLANGE, sPacer 2	1	
4	93306-20203	BEARING (B6202RS)	1	
5	93306-20205	BEARING (B6202)	1	
6	93102-20009	OIL SEAL	1	
7	3R5-25121-00-98	PLATE, brake shoe	1	low gloss black
8	3R5-25130-00	BRAKE SHOE COMP.	2	
9	90506-16036	SPRING, tension	2	
10	322-25151-00	CAMSHAFT	2	
11	3R5-25155-00	LEVER, camshaft 1	1	
12	3R5-25156-00	LEVER, camshaft 2	1	
13	137-25159-00	SEAL, camshaft	2	
14	90101-06278	BOLT	2	
15	95301-06600	NUT	2	
16	3R5-25161-00	ROD, connecting	1	
17	95301-06700	NUT	1	
18	3R5-25163-00	END, rod 1	1	
19	3R5-25164-00	END, rod 2	1	
20	90240-06006	PIN, clevis	2	
21	92901-06200	WASHER, Plain	2	
22	91401-20012	PIN, cotter	2	
23	90508-20425	SPRING, torsion	1	
24	94416-21234	RIM (1.60-21)	1	
25	2W6-25104-01	SPOKE SET, front	1	
26	94130-21659	TIRE (3.00-21)	1	
27	94227-21123	TUBE (2.75-21)	1	
28	94330-21084	BAND, rim (3.00-21)	1	

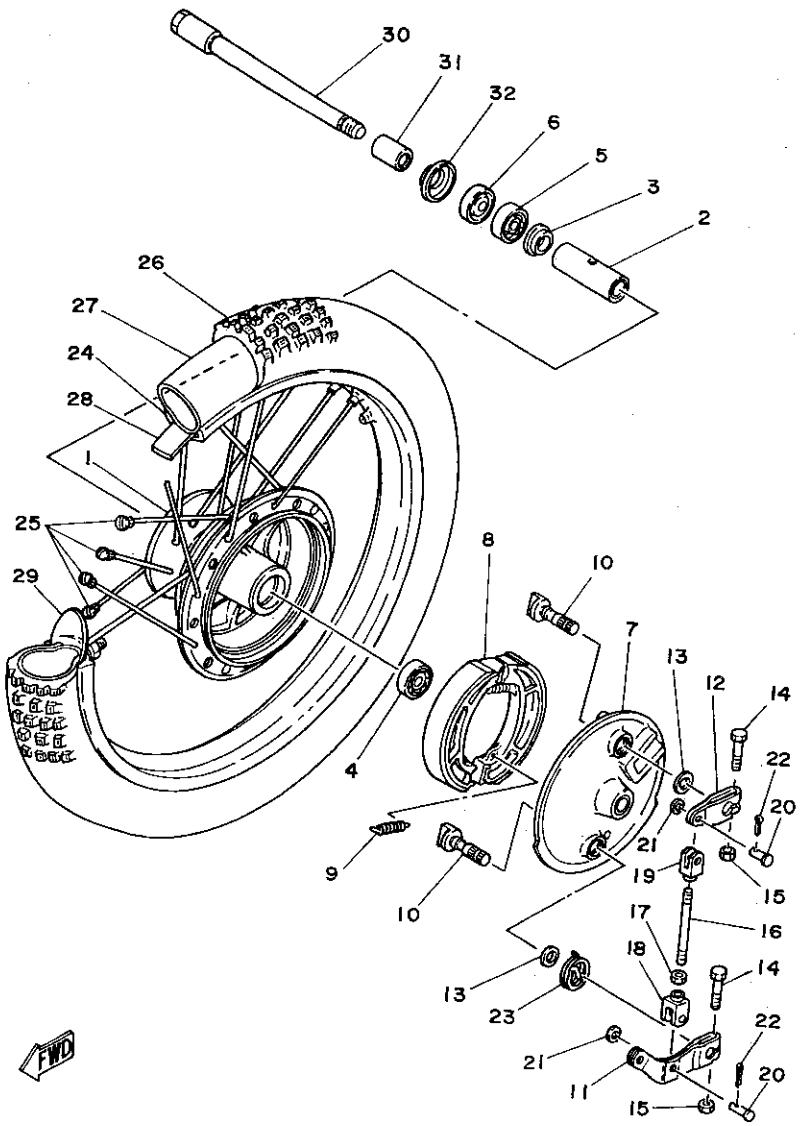


FIG. 23 FRONT WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	2J5-25394-00	SPACER, bead	1	
30	3R4-25181-00	AXLE, wheel	1	
31	90387-15535	COLLAR	1	
32	322-25118-00	COVER, hub dust	1	

D3

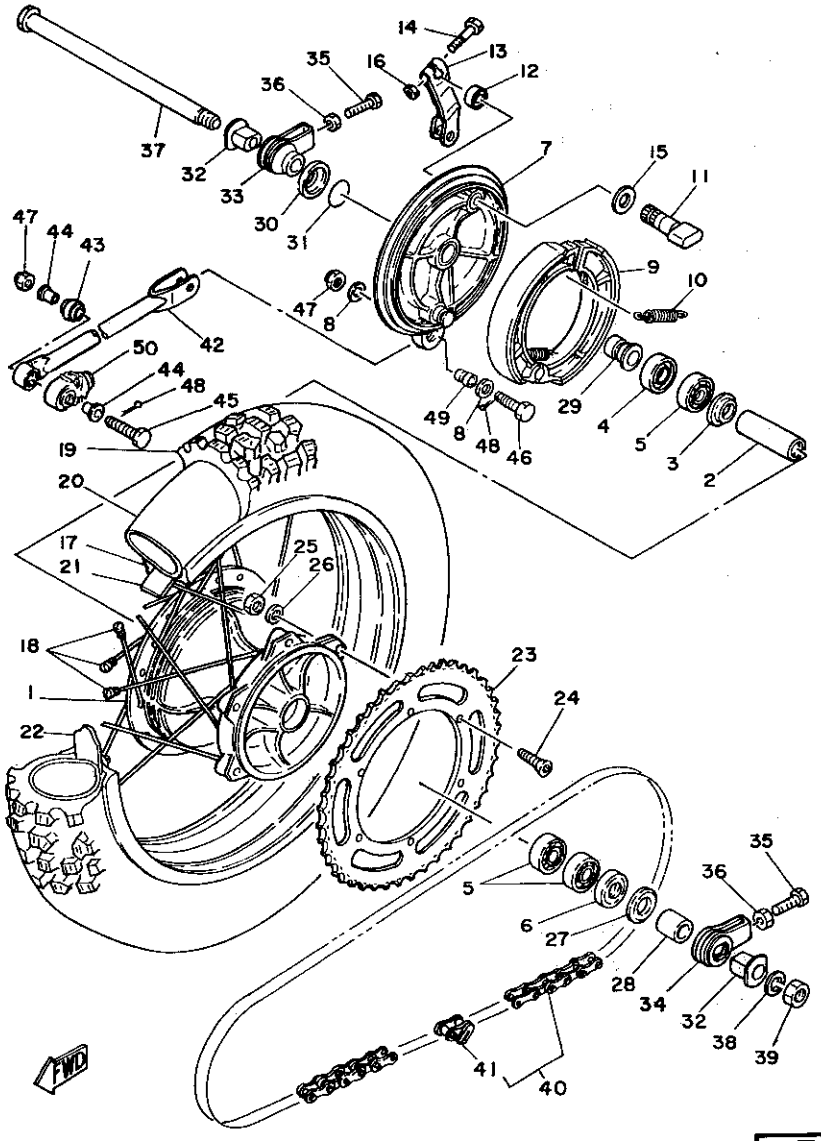


FIG. 24 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-25311-00-98	HUB, rear	1	low gloss black
2	4V4-25317-00	SPACER, bearing	1	
3	4V4-25315-00	FLANGE, spacer	1	
4	93306-00418	BEARING	1	
5	93306-00406	BEARING (B6004Z)	3	
6	93102-28022	OIL SEAL	1	
7	4V4-25321-00-98	PLATE, brake shoe	1	low gloss black
8	93104-11056	OIL SEAL	2	
9	4V4-25330-00	BRAKE SHOE COMP.	2	
10	90507-20002	SPRING, tension	2	
11	1E2-25151-00	CAMSHAFT	1	
12	148-25359-00	SEAL, camshaft	1	
13	4V4-25355-00	LEVER, camshaft	1	
14	90101-06278	BOLT	1	
15	148-25353-00	SHIM, camshaft	1	
16	95301-06600	NUT	1	
17	94425-18280	RIM (2.50-18)	1	
18	4V4-25304-00	SPOKE SET, rear	1	
19	94151-18662	TIRE (5.10-18)	1	
20	94251-18150	TUBE (5.10-18)	1	
21	94340-18086	BAND, rim (4.00-18)	1	
22	2X5-25394-00	SPACER, bead	2	
23	3R4-25446-00	SPROCKET, driven (46T)	1	STD except europe
	3R4-25450-00	SPROCKET, driven (50T)	1	STD for europe
	3R4-25444-00	SPROCKET, driven (44T)	1	AP
	3R4-25448-00	SPROCKET, driven (48T)	1	AP
	3R4-25452-00	SPROCKET, driven (52T)	1	AP
24	90110-08038	BOLT, hexagon socket head	6	

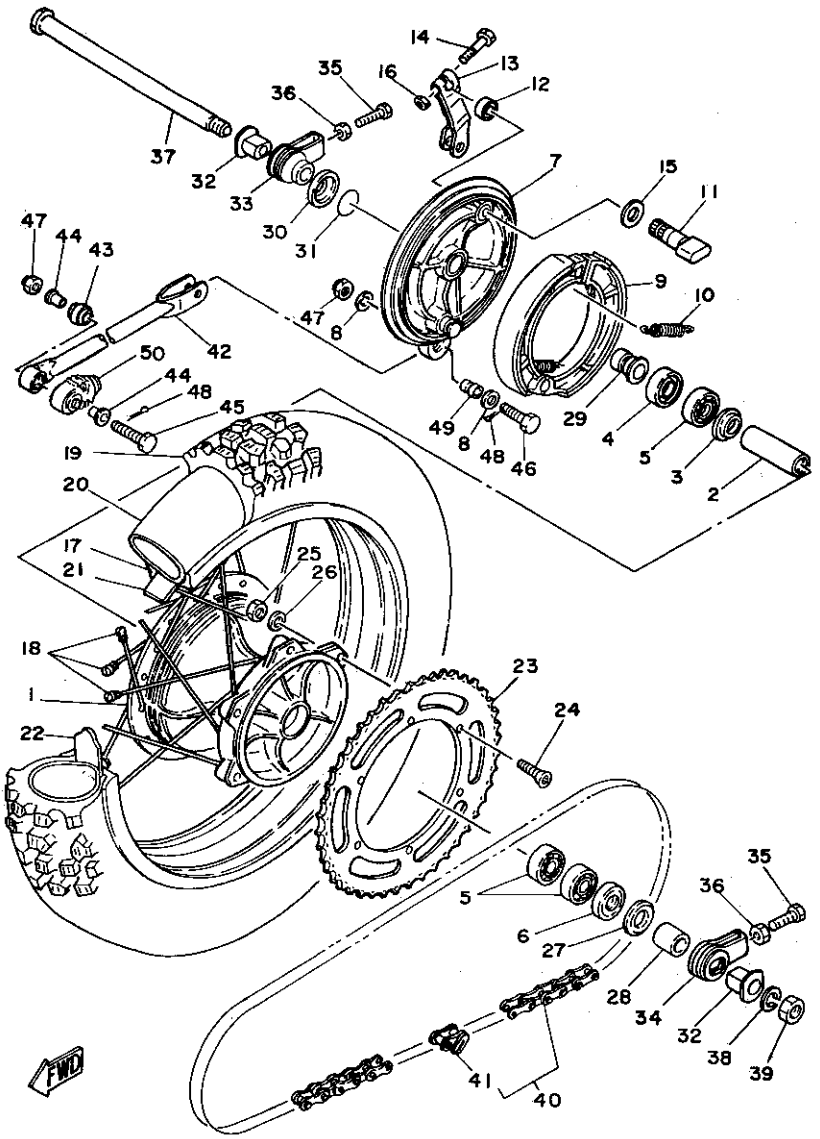


FIG. 24 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
25	90185-08054	NUT, self-locking	6	
26	90201-081A6	WASHER, Plate	6	
27	4V4-25367-00	COVER, hub dust	1	
28	90387-201E4	COLLAR	1	
29	90387-201E3	COLLAR	1	
30	4V4-25327-00	COVER, Plate	1	
31	93210-33481	O-RING	1	
32	90381-20036	BUSH, solid	2	
33	4V4-25389-00	PULLER, chain 2	1	
34	4V4-25388-00	PULLER, chain 1	1	
35	90101-08475	BOLT	2	
36	95301-08700	NUT	2	
37	4V4-25381-00	AXLE, wheel	1	
38	92901-18100	WASHER, sPring	1	
39	90170-18275	NUT	1	
40	94585-20112	CHAIN, drive (DID520DS 112L)	1	for europe
	94585-20108	CHAIN, drive (DID520DS 108L)	1	except europe
41	94685-20001	•JOINT, chain	1	
42	3R5-25371-01	BAR, tension	1	
43	93399-99905	BEARING	1	
44	90387-082E1	COLLAR	2	
45	90102-08034	BOLT, with hole	1	
46	90102-08043	BOLT, with hole	1	
47	95611-08100	NUT, u	2	
48	91401-20015	PIN, cotter	2	
49	90387-08699	COLLAR	1	
50	4V4-25335-00	CAP	1	

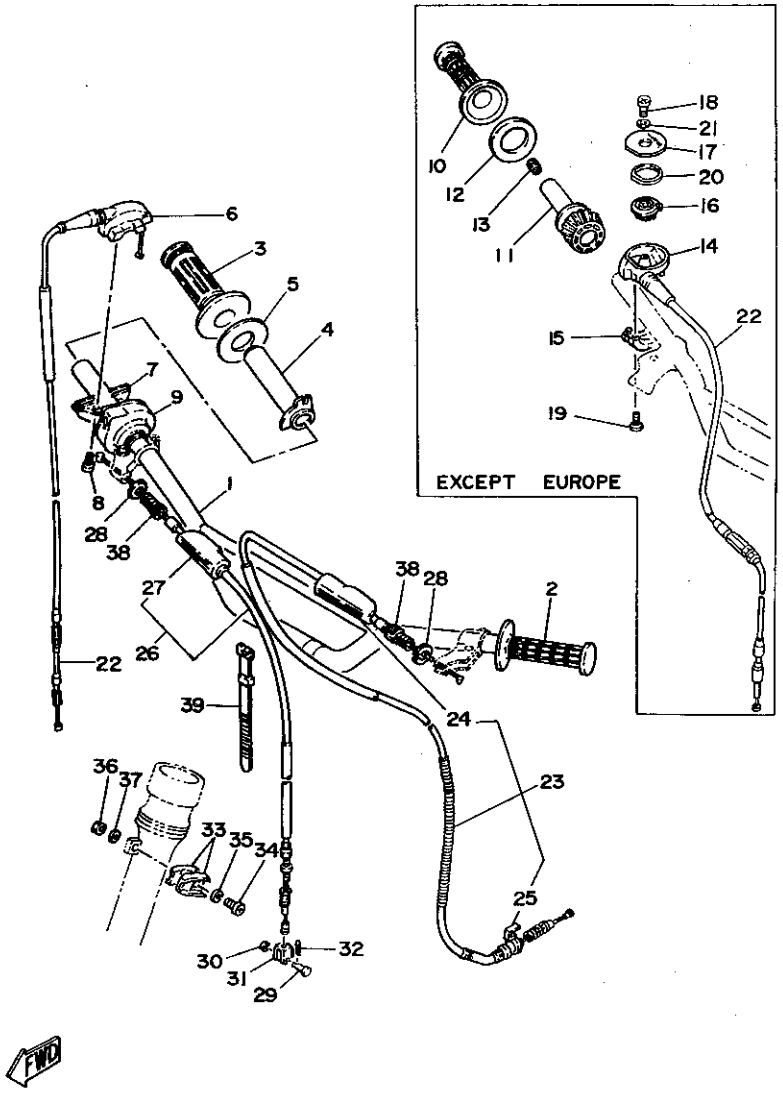


FIG. 25 HANDLEBAR•CABLE

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V2-26111-00	HANDLEBAR	1	
2	4V4-26241-00	GRIP (L•H)	1	
3	3R9-26242-00	GRIP (R•H)	1	
4	431-26243-00	TUBE, throttle guide	1	
5	1W1-26249-00	RING, leaf	1	
6	431-26281-01-98	CAP, grip upper	1	for europe
7	431-26282-01-98	CAP, grip lower	1	
8	98501-05016	SCREW, Pan head	2	
9	3R8-26287-00	COVER, cap grip	1	
10	4V4-26242-00	GRIP (R•H)	1	
11	4V4-26243-00	TUBE, throttle guide	1	
12	1W1-26249-00	RING, leaf	1	
13	668-82535-00	GROMMET	1	
14	4V4-26281-00	CAP, grip upper	1	
15	4V4-26282-00	CAP, grip lower	1	
16	4V4-2628E-00	GEAR, bevel	1	except europe
17	4V4-2628F-00	CAP, gear	1	
18	98906-05010	SCREW, bind	1	
19	98501-05016	SCREW, Pan head	2	
20	4V4-2628G-00	PACKING	1	
21	90430-05009	GASKET	1	
22	2K8-26311-01	CABLE, throttle 1	1	for europe
	4V4-26311-00	CABLE, throttle 1	1	except europe
23	4V4-26335-00	CABLE, clutch	1	
24	382-26372-01	•COVER, handle lever	1	
25	3R4-26393-00	•HOLDER	1	
26	3R8-26341-00	CABLE, brake	1	
27	382-26372-01	•COVER, handle lever	1	

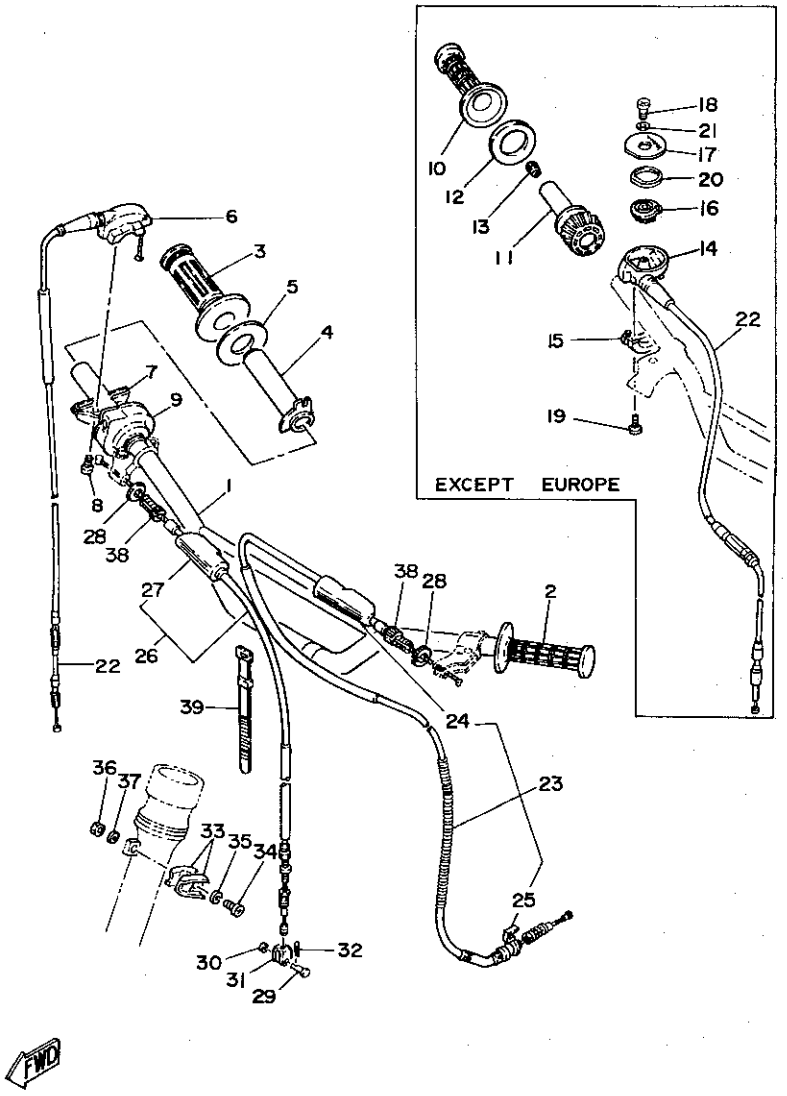


FIG. 25 HANDLEBAR•CABLE

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	90179-08148	NUT	2	
29	90240-08012	PIN, clevis	1	
30	90201-08083	WASHER, Plate	1	
31	156-26347-00	JOINT, cable	1	
32	91401-20012	PIN, cotter	1	
33	90462-14055	CLAMP	2	
34	92501-06025	SCREW, Pan head	1	
35	92901-06100	WASHER, spring	1	
36	95301-06600	NUT	1	
37	92901-06600	WASHER, Plate	1	
38	90123-08046	BOLT	2	
39	437-83936-10	BAND, switch cord	1	

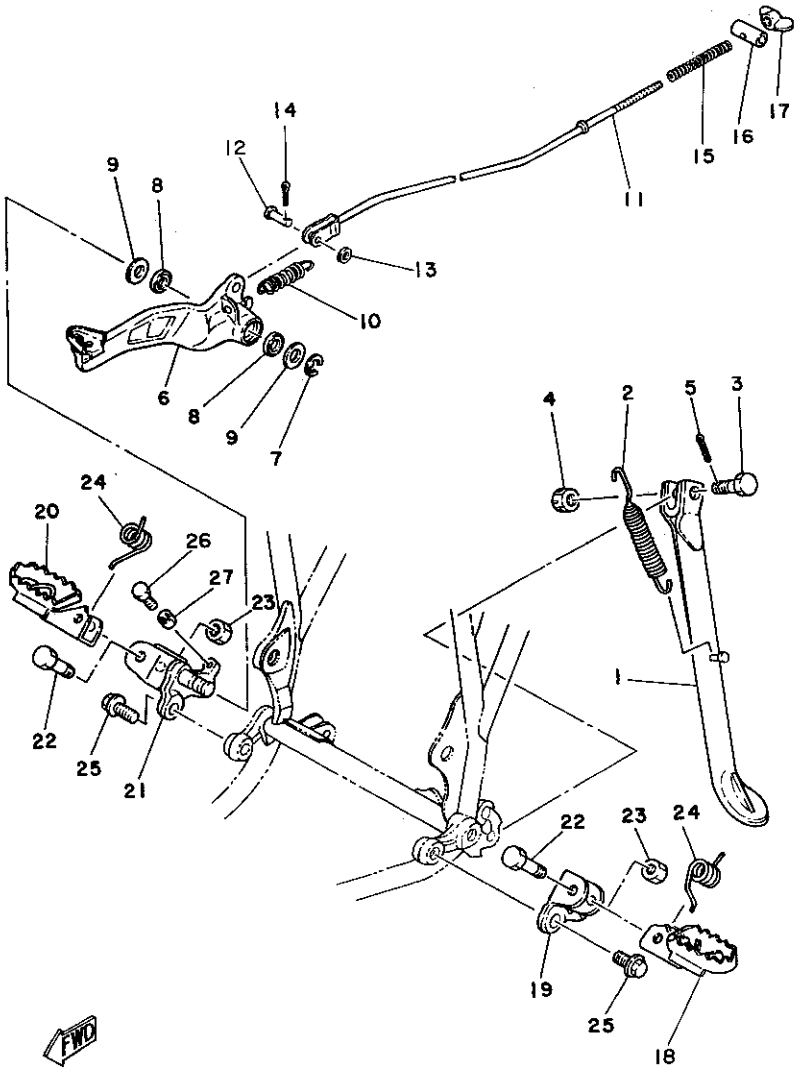


FIG. 26 STAND•FOOTREST

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R4-27311-00-33	STAND, side	1	yamaha black
2	90507-29008	SPRING, tension	1	
3	90102-10006	BOLT, with hole	1	
4	95302-10900	NUT, slotted	1	
5	91401-20025	PIN, cotter	1	
6	4V4-27200-00	PEDAL, brake	1	
7	93430-10015	CIRCLIP	1	
8	93109-14021	OIL SEAL	2	
9	90201-14536	WASHER, Plate	2	
10	90506-20192	SPRING, tension	1	
11	2X4-27231-01	ROD, brake	1	
12	90240-06040	PIN, clevis	1	
13	92901-06200	WASHER, Plain	1	
14	91401-20012	PIN, cotter	1	
15	90501-10245	SPRING, comPression	1	
16	90249-12008	PIN	1	
17	90175-06013	NUT, wing	1	
18	4V4-27411-00	FOOTREST 1	1	
19	4V4-27412-00	BRACKET, footrest 1	1	
20	4V4-27421-00	FOOTREST 2	1	
21	4V4-27422-00	BRACKET, footrest 2	1	
22	90101-08428	BOLT	2	
23	95601-08100	NUT, u	2	
24	90508-20023	SPRING, torsion	2	
25	90105-12096	BOLT, washer based	4	
26	97301-06020	BOLT	1	
27	95301-06700	NUT	1	

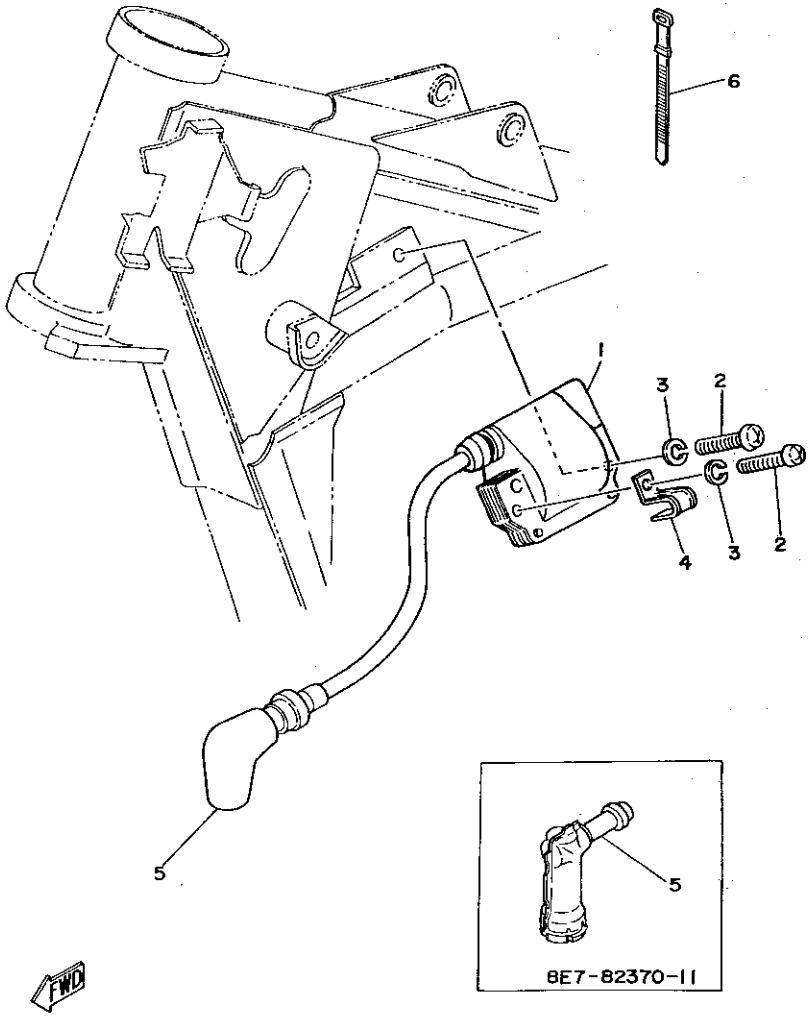
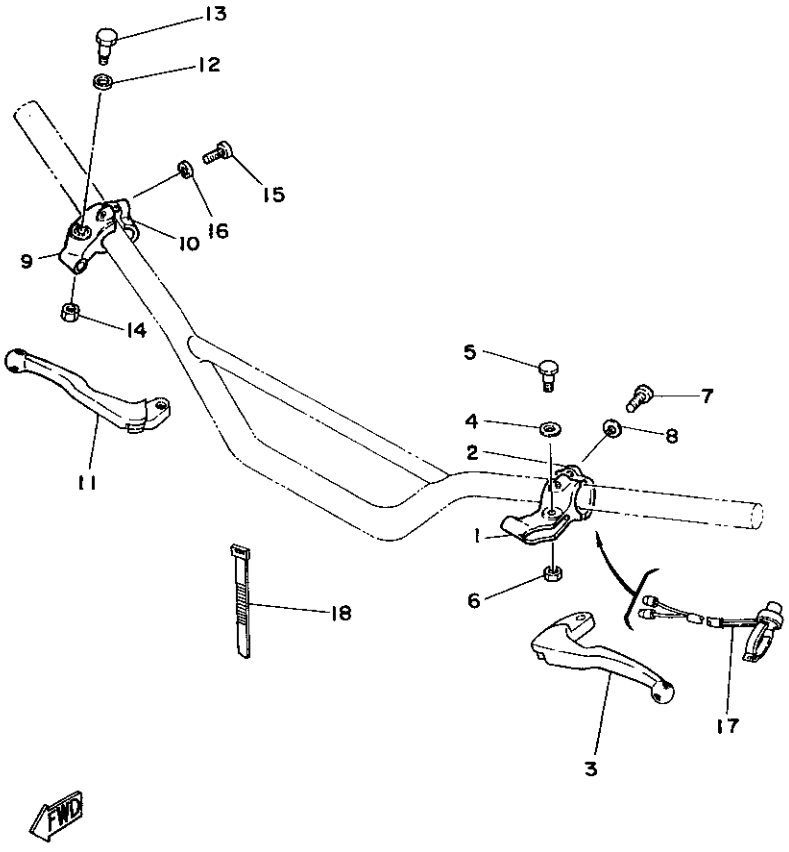


FIG. 27 ELECTRICAL 1

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	1M2-82310-40	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	UR
	8E7-82370-11	PLUG CAP ASSY	1	UR with noise suPPressor
6	437-83936-00	BAND, switch cord	2	

FIG. 28 HANDLE SWITCH.LEVER



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	

ALTERNATE PARTS

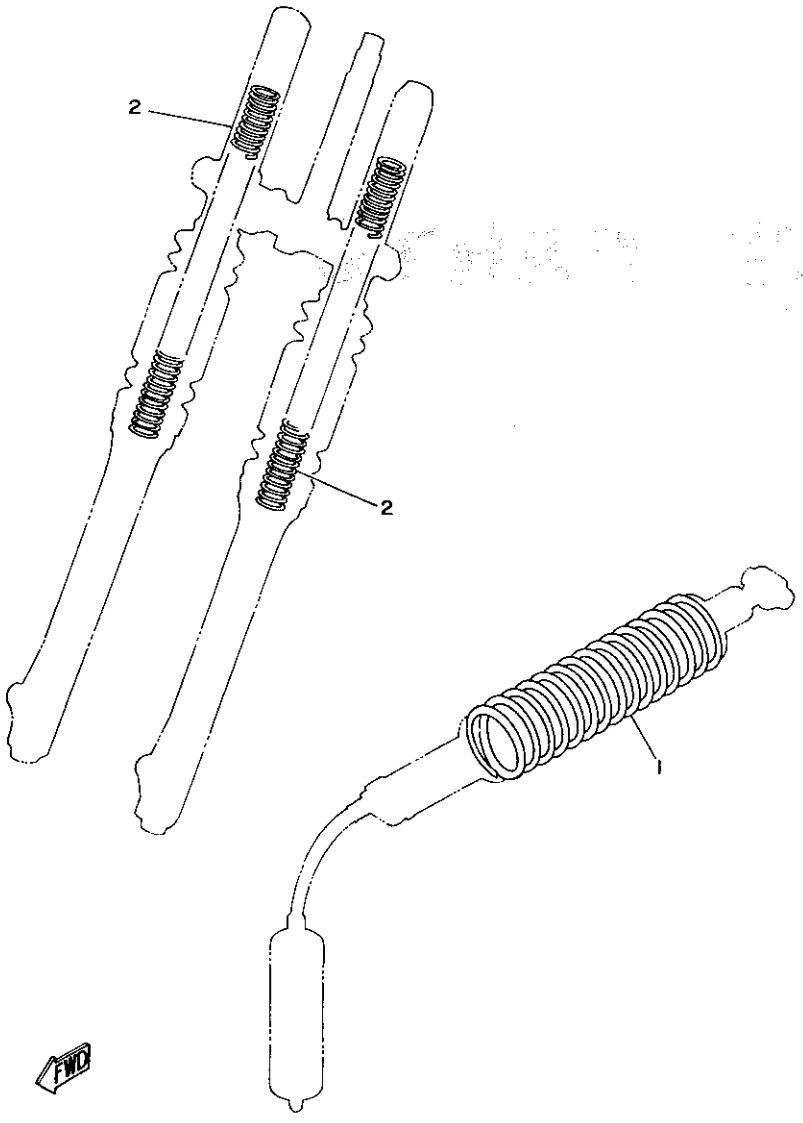


FIG. 29 ALTERNATE (CHASSIS)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4V4-22212-10	SPRING	1	UR soft (pink)
	3R4-22212-00	SPRING	1	UR hard (no painted)
2	4V4-23141-10	SPRING, front fork (K=0.275)	2	UR soft
	4V4-23141-20	SPRING, front fork (K=0.31)	2	UR hard

REPAIR KIT

FIG. 30 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	3R5-11630-00	PISTON ASSY (STD)	1	
2	3R5-11631-00-94	•PISTON (STD)	1	UR
	3R5-11631-00-96	•PISTON (STD)	1	UR
3	3R5-11601-00	•PISTON RING SET (STD)	1	
4	275-11633-00	•PIN, Piston	1	
5	93450-19052	•CIRCLIP	2	
6	3R5-11630-10	PISTON ASSY (1ST O/S)	1	
7	3R5-11635-00	•PISTON (1ST O/S 0.25MM)	1	
8	3R5-11601-10	•PISTON RING SET (1ST O/S)	1	
9	275-11633-00	•PIN, Piston	1	
10	93450-19052	•CIRCLIP	2	
11	3R5-11630-20	PISTON ASSY (2ND O/S)	1	
12	3R5-11636-00	•PISTON (2ND O/S 0.50MM)	1	
13	3R5-11601-20	•PISTON RING SET (2ND O/S)	1	
14	275-11633-00	•PIN, Piston	1	
15	93450-19052	•CIRCLIP	2	
16	3R5-11630-30	PISTON ASSY (3RD O/S)	1	
17	3R5-11637-00	•PISTON (3RD O/S 0.75MM)	1	
18	3R5-11601-30	•PISTON RING SET (3RD O/S)	1	
19	275-11633-00	•PIN, Piston	1	
20	93450-19052	•CIRCLIP	2	
21	3R5-11630-40	PISTON ASSY (4TH O/S)	1	
22	3R5-11638-00	•PISTON (4TH O/S 1.00MM)	1	
23	3R5-11601-40	•PISTON RING SET (4TH O/S)	1	
24	275-11633-00	•PIN, Piston	1	
25	93450-19052	•CIRCLIP	2	
26	3R5-11650-00	CONNECTING ROD ASSY	1	
27	3R5-11651-00	•ROD, connecting	1	

FIG. 30 REPAIR KIT

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	3R5-11681-00	*PIN, crank 1	1	
29	90209-25085	*WASHER	2	
30	93310-42541	*BEARING, cylindrical	1	
31	93310-418E9	*BEARING, cylindrical	1	
32	4V4-W0001-00	GASKET KIT	1	
33	3R5-11181-00	*GASKET, cylinder head 1	1	
34	3R5-11351-00	*GASKET, cylinder	1	
35	2K7-13621-00	*GASKET, valve seat	1	
36	363-14184-00	*GASKET, float chamber	1	
37	3R4-14613-00	*GASKET, exhaust PiPe	1	
38	4V4-15451-00	*GASKET, crankcase cover	1	
39	3R4-15462-00	*GASKET, crankcase cover 3	1	
40	93210-14104	*O-RING	1	
41	90430-06016	*GASKET	1	
42	90430-12038	*GASKET	1	
43	93210-29282	*O-RING	1	
44	2K7-W0003-00	OIL SEAL KIT	1	
45	93103-30092	*OIL SEAL	1	
46	93103-40091	*OIL SEAL	1	
47	93102-17004	*OIL SEAL	1	
48	93102-32136	*OIL SEAL	1	
49	93101-12004	*OIL SEAL	1	
50	93109-20014	*OIL SEAL	1	

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