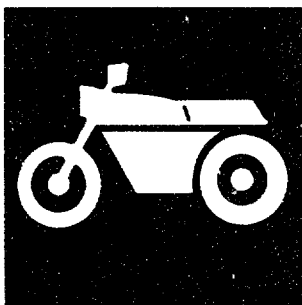
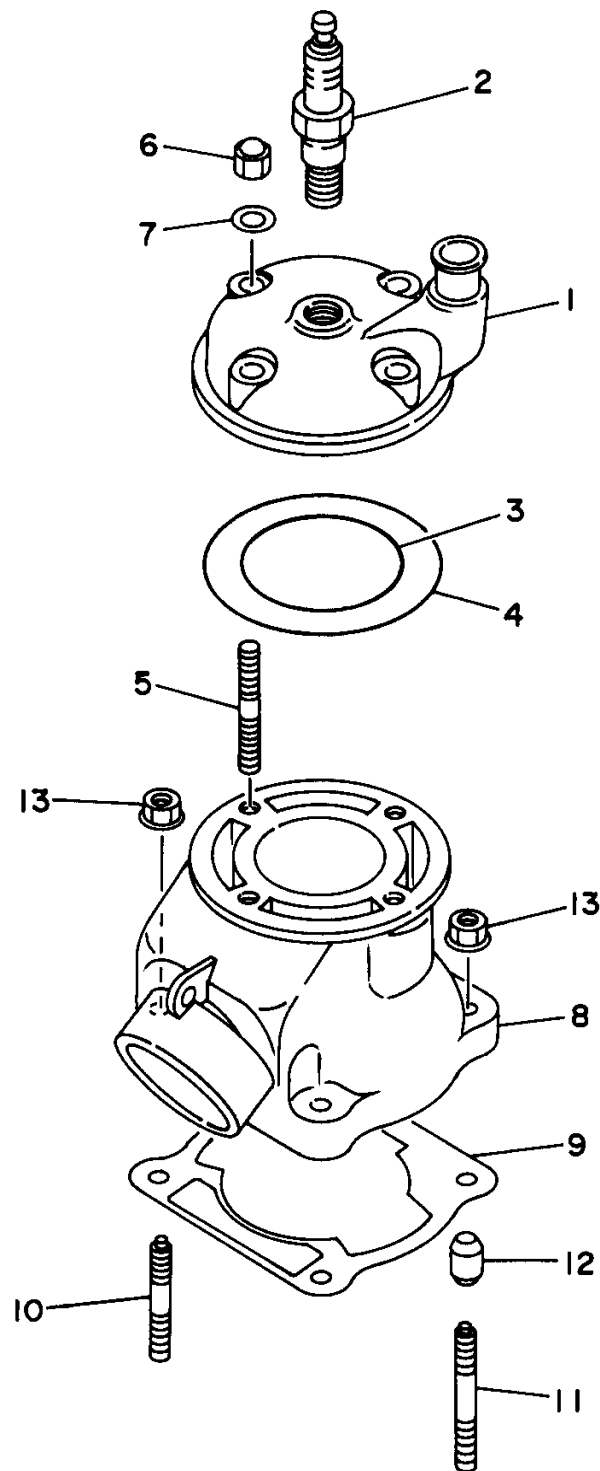




PARTS CATALOGUE

MODEL YEAR 1998

YZ80K1 (4ES7)

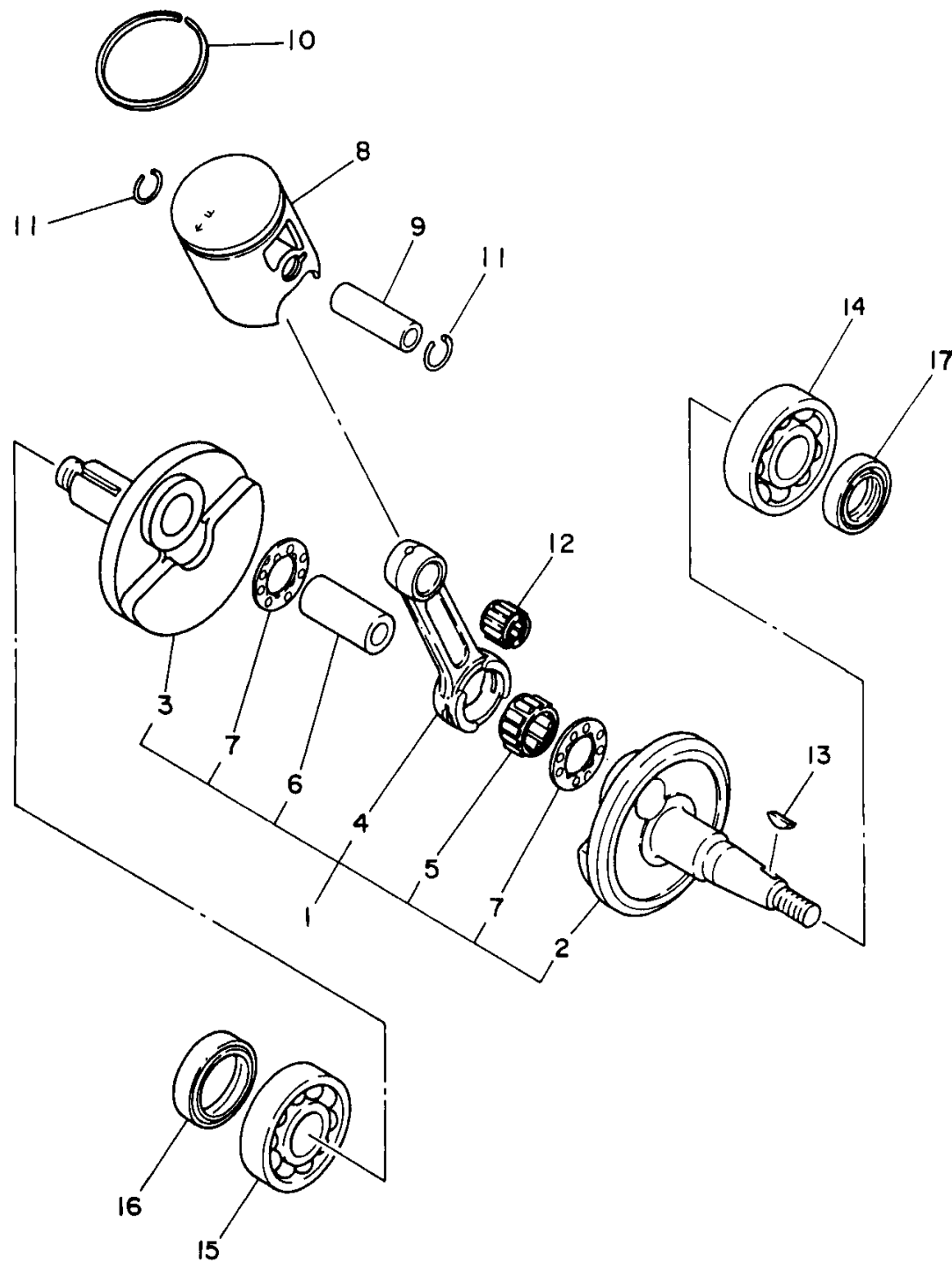


CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
1	4LC-11111-00-00	HEAD, CYLINDER 1	1	
2	NGK-B10EG-00-00	PLUG, SPARK (NGK B10EG) ..	1	
3	93210-56459-00	O-RING	1	
4	93210-84724-00	O-RING	1	
5	90116-08394-00	BOLT, STUD	4	
6	90176-08026-00	NUT, CROWN	4	
7	90201-08087-00	WASHER, PLATE	4	
8	4ES-11311-10-00	CYLINDER 1	1	
9	4ES-11351-00-00	GASKET, CYLINDER	1	
10	90116-08318-00	BOLT, STUD	2	
11	90116-08388-00	BOLT, STUD	2	
12	99530-10114-00	PIN, DOWEL	2	
13	90179-08299-00	NUT	4	



4ES1100-3010

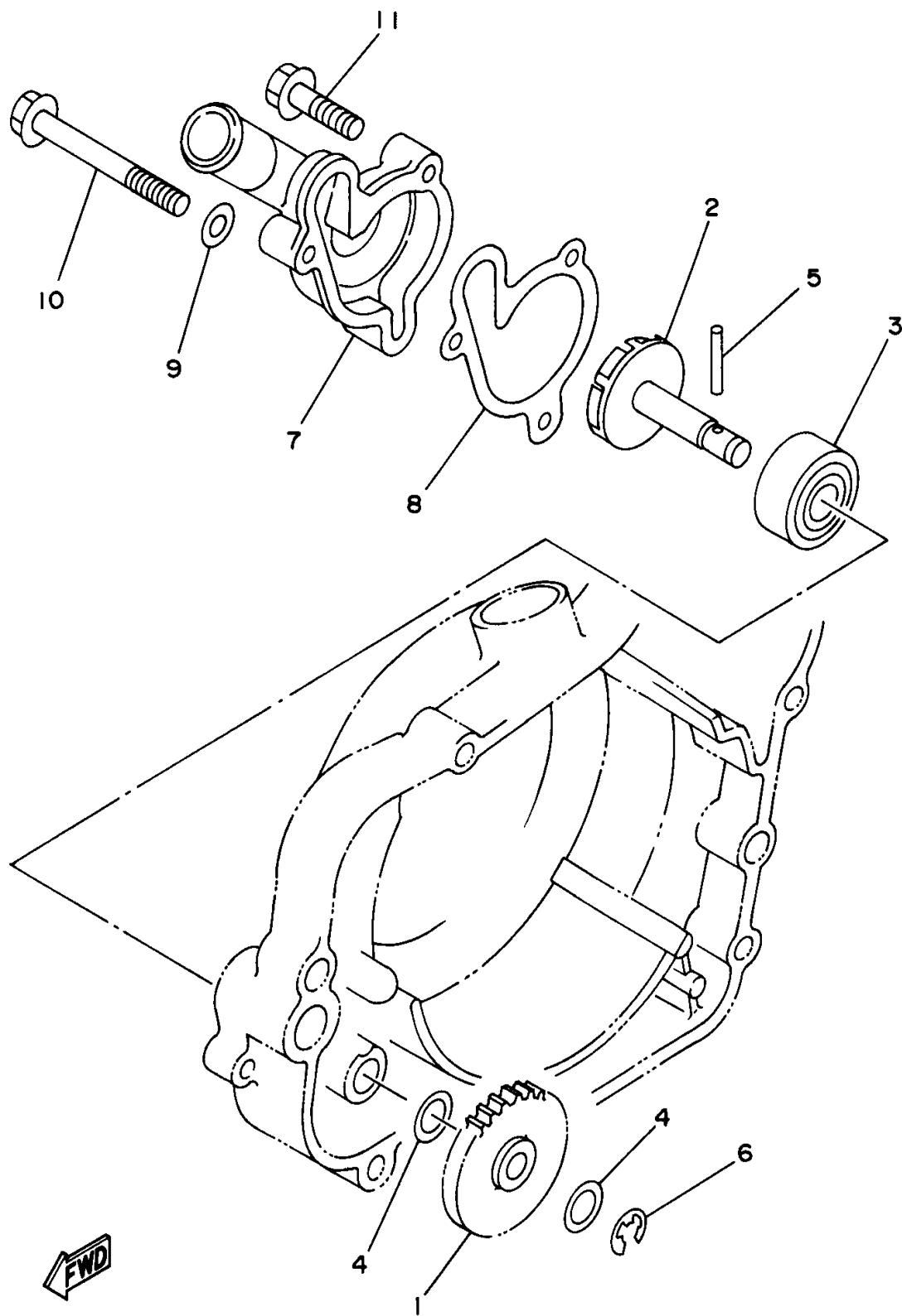


CRANKSHAFT - PISTON

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-11400-02-00	CRANKSHAFT ASSEMBLY ...	1	
2	4ES-11412-00-00	. CRANK 1	1	
3	4ES-11422-00-00	. CRANK 2	1	
4	4ES-11651-01-00	. ROD, CONNECTING	1	
5	93310-320T3-00	. BEARING	1	
6	2RA-11681-00-00	. PIN, CRANK 1	1	
7	90209-20159-00	. WASHER	2	
8	4ES-11631-01-A0	PISTON (STD)	1	UR RED
	4ES-11631-01-B0	PISTON (STD)	1	UR ORANGE
	4ES-11631-01-C0	PISTON (STD)	1	UR GREEN
	4ES-11631-01-D0	PISTON (STD)	1	UR PURPLE
9	4ES-11633-00-00	PIN, PISTON	1	
10	43K-11611-00-00	RING, PISTON	1	
11	93450-16115-00	CIRCLIP	2	
12	93310-214F8-00	BEARING	1	KOYO
13	90280-03045-00	KEY, WOODRUFF	1	
14	93306-20438-00	BEARING	1	
15	93306-30421-00	BEARING (B6304C3)	1	
16	93103-28126-00	OIL SEAL	1	
17	93102-20447-00	OIL SEAL	1	



4ES1100-3020

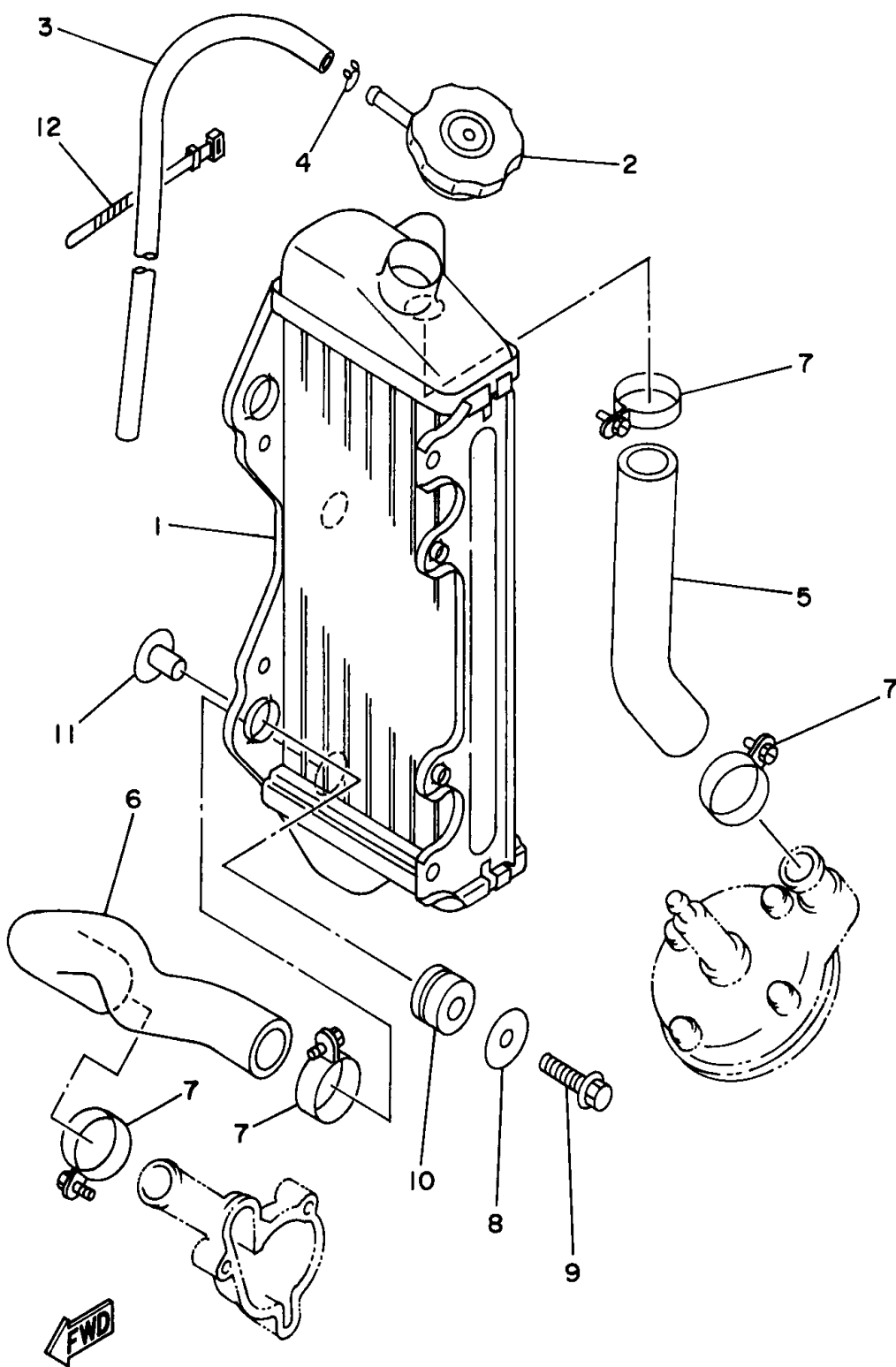


4ES1100-3030

WATER PUMP

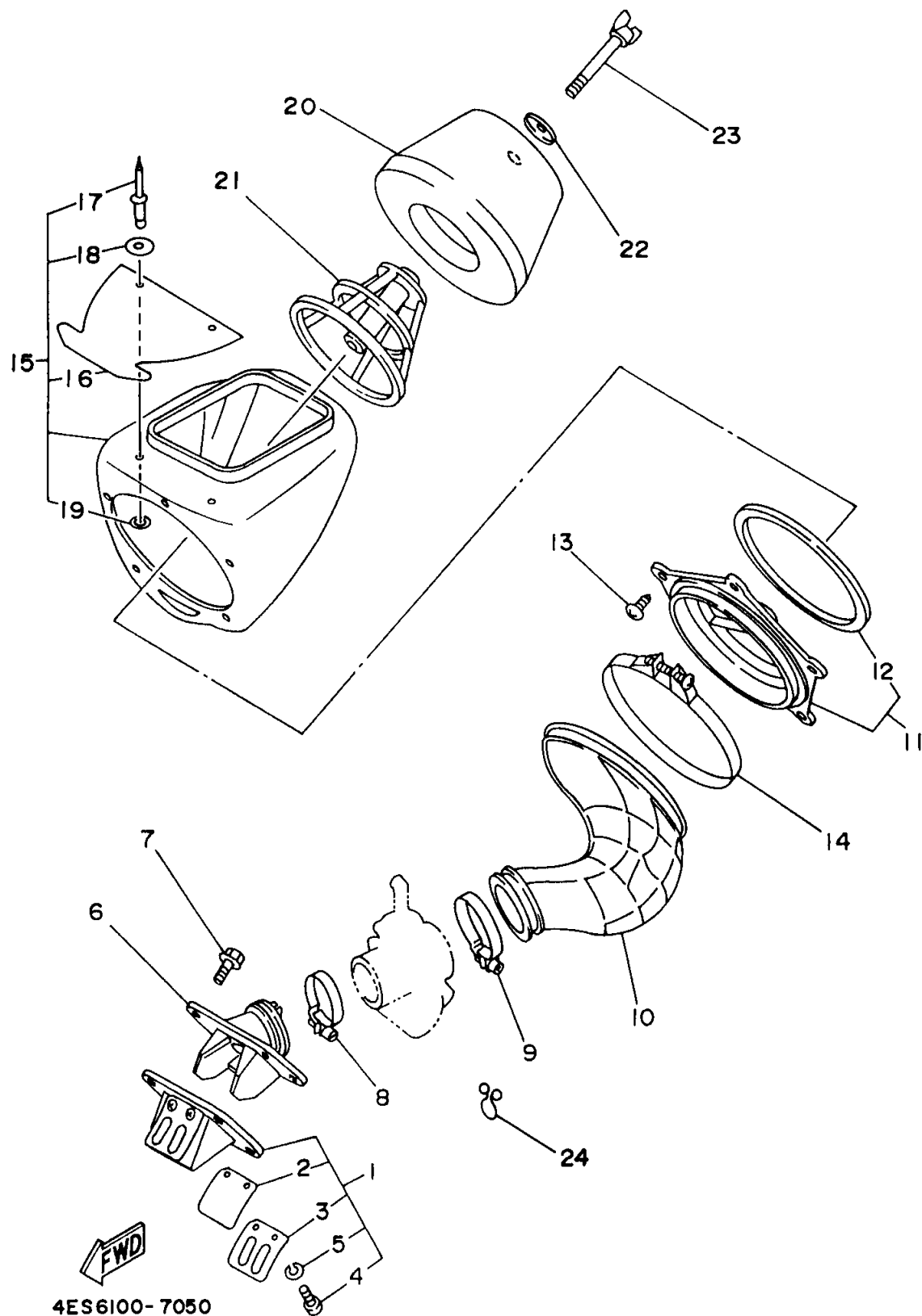
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-12459-00-00	GEAR, IMPELLER SHAFT	1	
2	36F-12450-00-00	IMPELLER SHAFT ASSEMBLY	1	
3	93103-10147-00	OIL SEAL	1	
4	90201-08512-00	WASHER, PLATE	2	
5	93603-22028-00	PIN, DOWEL	1	
6	99001-07600-00	CIRCLIP	1	
7	4BA-12422-00-00	COVER, HOUSING	1	
8	4BA-12428-00-00	GASKET, HOUSING COVER 2 .	1	
9	90430-06166-00	GASKET	1	
10	95827-06060-00	BOLT, FLANGE	1	
11	95027-06025-00	BOLT, FLANGE	2	

RADIATOR - HOSE



4ES1100-3040

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-12461-00-00	RADIATOR ASSEMBLY	1	
2	22W-12462-00-00	CAP, RADIATOR	1	
3	22W-12463-00-00	PIPE, BREATHER	1	
4	90467-08002-00	CLIP	1	
5	4ES-12481-00-00	PIPE 1	1	
6	4ES-12482-00-00	PIPE 2	1	
7	90450-28014-00	HOSE CLAMP ASSEMBLY ...	4	
8	90201-06071-00	WASHER, PLATE	3	
9	95027-06030-00	BOLT, FLANGE	3	
10	90480-15528-00	GROMMET	3	
11	90387-0700G-00	COLLAR	3	
12	437-83936-01-00	BAND, SWITCH CORD	1	



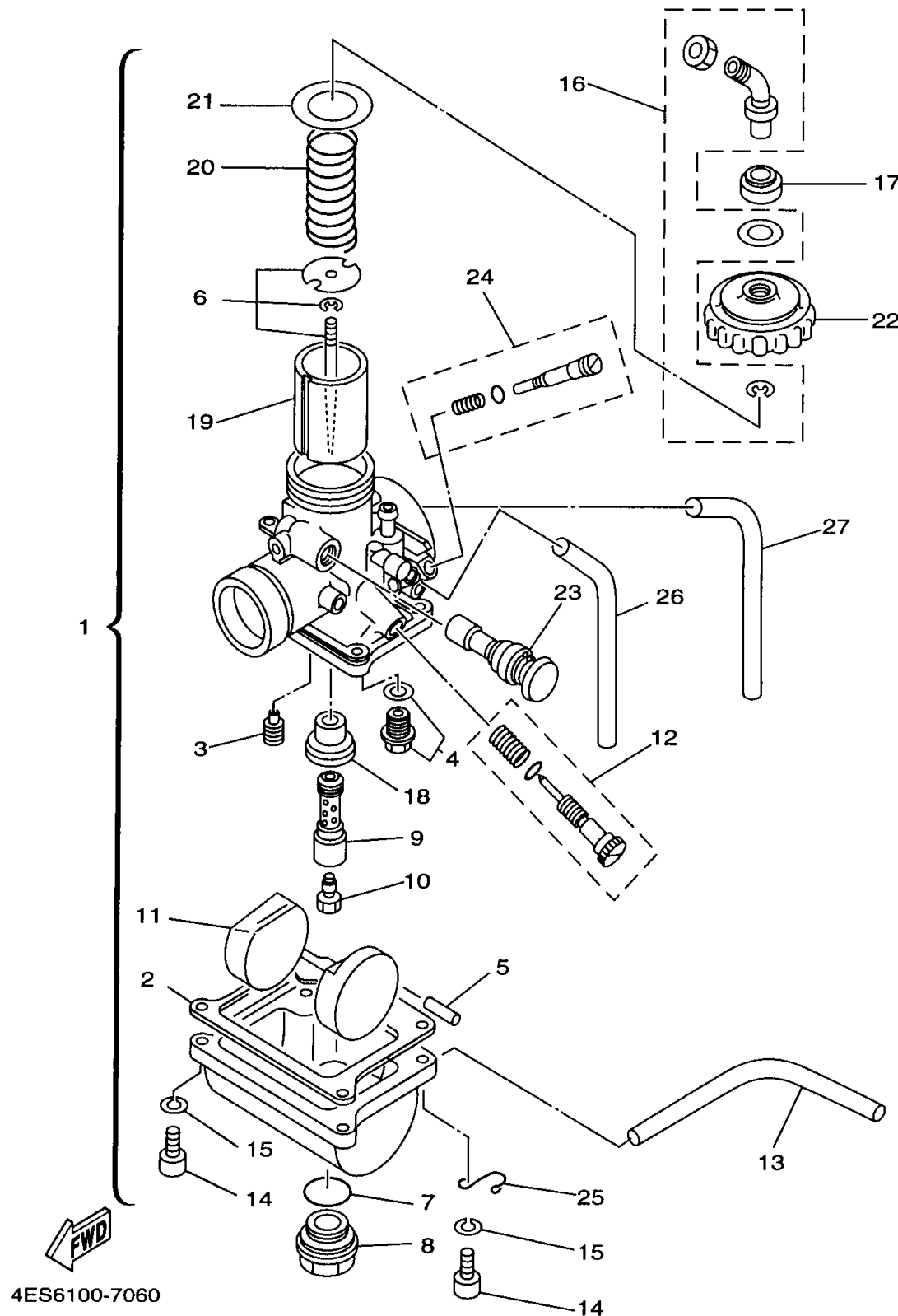
INTAKE

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-13610-00-00	REED VALVE ASSEMBLY	1	
2	4ES-13613-00-00	. REED, VALVE	2	
3	4ES-13616-00-00	. STOPPER, REED VALVE	2	
4	98507-03008-00	. SCREW, PAN HEAD	4	
5	92907-03100-00	. WASHER	4	
6	4ES-13565-00-00	JOINT, CARBURETOR	1	
7	95027-06020-00	BOLT, FLANGE	4	
8	90450-45075-00	HOSE CLAMP ASSEMBLY . . .	1	
9	90460-51059-00	CLAMP, HOSE	1	
10	4ES-14453-00-00	JOINT, AIR CLEANER 1	1	
11	4ES-14459-00-00	HOLDER, GUIDE	1	
12	4ES-14462-00-00	. SEAL	1	
13	97707-50014-00	SCREW, TAPPING	5	
14	90450-99064-00	HOSE CLAMP ASSEMBLY . . .	1	
15	4ES-14411-01-00	CASE, AIR CLEANER 1	1	
16	4ES-14417-00-00	. COVER 1	1	
17	90267-40077-00	. RIVET, BLIND	2	
18	90201-047A2-00	. WASHER, PLATE	2	
19	92907-04600-00	. WASHER	2	
20	4ES-14451-00-00	ELEMENT, AIR CLEANER	1	
21	4ES-14458-00-00	GUIDE	1	
22	90209-06096-00	WASHER	1	
23	90122-06038-00	BOLT, WING	1	
24	90464-16039-00	CLAMP	1	

CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-14101-10-00	CARBURETOR ASSEMBLY 1	1	
2	304-14184-00-00	. GASKET, FLOAT CHAMBER	1	
3	260-14142-30-00	. JET, PILOT (# 30)	1	AP
	260-14142-32-00	. JET, PILOT (# 32.5)	1	STD
	260-14142-35-00	. JET, PILOT (# 35)	1	AP
4	23L-14107-25-00	. NEEDLE VALVE SET	1	
5	127-14186-00-00	. PIN, FLOAT	1	
6	58T-1490J-00-00	. NEEDLE SET	1	
7	93210-18288-00	. O-RING	1	
8	3R1-14115-00-00	. PLUG, SCREW	1	
9	3R1-14141-50-00	. NOZZLE, MAIN	1	AP
	3R1-14141-52-00	. NOZZLE, MAIN	1	STD
	3R1-14141-54-00	. NOZZLE, MAIN	1	AP
10	137-14143-58-00	. JET, MAIN (#290)	1	AP
	137-14143-60-00	. JET, MAIN (#300)	1	STD
	137-14143-62-00	. JET, MAIN (#310)	1	AP
11	314-14185-00-00	. FLOAT	1	
12	31J-14103-00-00	. THROTTLE SCREW SET	1	
13	10V-14196-00-00	. PIPE	1	
14	98507-04018-00	. SCREW, PAN HEAD	4	
15	92907-04100-00	. WASHER, SPRING	4	
16	22W-14106-00-00	. CABLE ADJUST SCREW SET	1	
17	3X3-14169-00-00	. CAP	1	
18	39K-14153-00-00	. WASHER, MAIN JET	1	
19	2X6-14112-25-00	. VALVE, THROTTLE 1	1	AP
	2X6-14112-30-00	. VALVE, THROTTLE 1	1	STD
	2X6-14112-35-00	. VALVE, THROTTLE 1	1	AP
20	248-14131-00-00	. SPRING, THROTTLE VALVE	1	
21	2A6-14126-00-00	. GASKET	1	

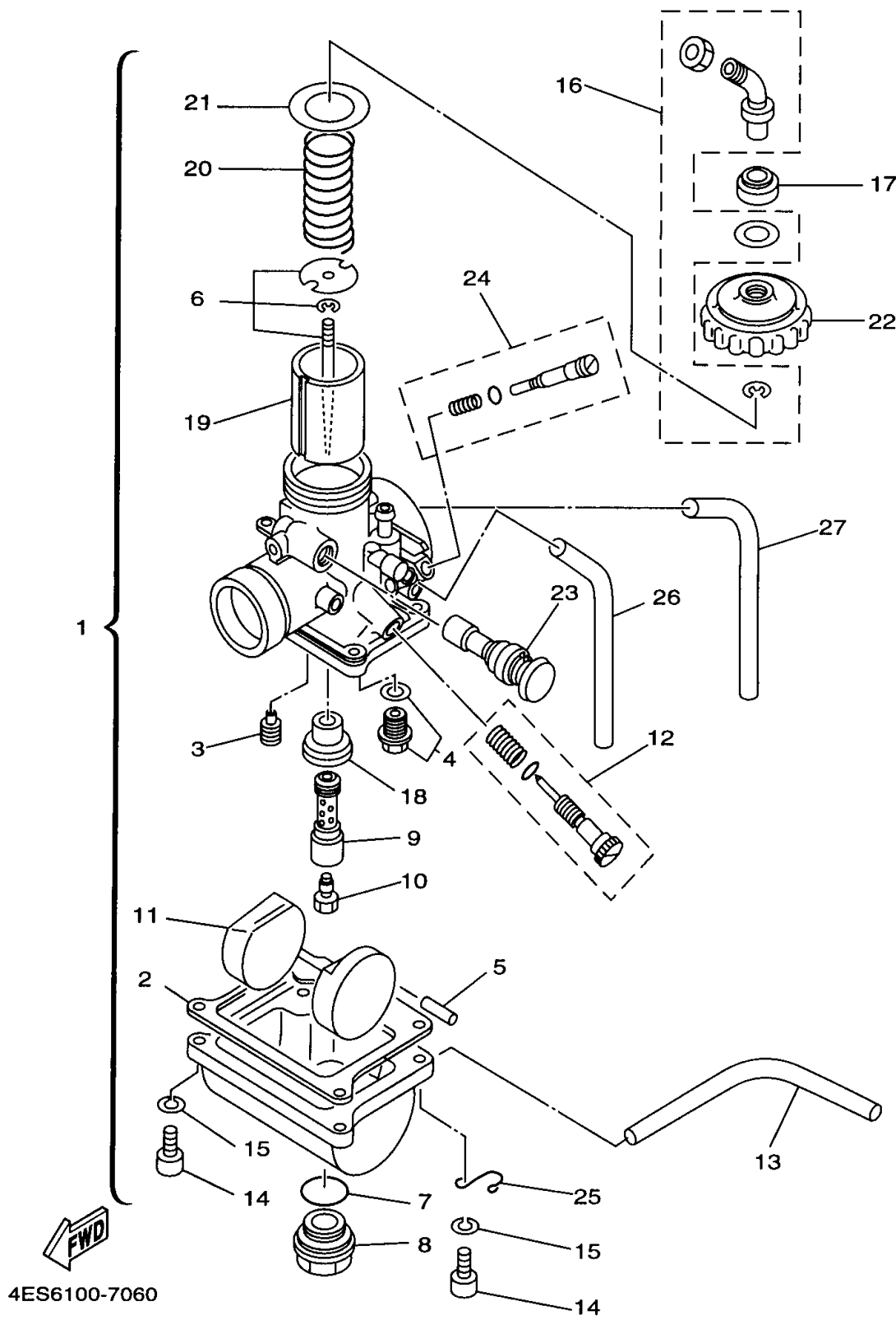
CONTINUED ON NEXT FRAME ➤



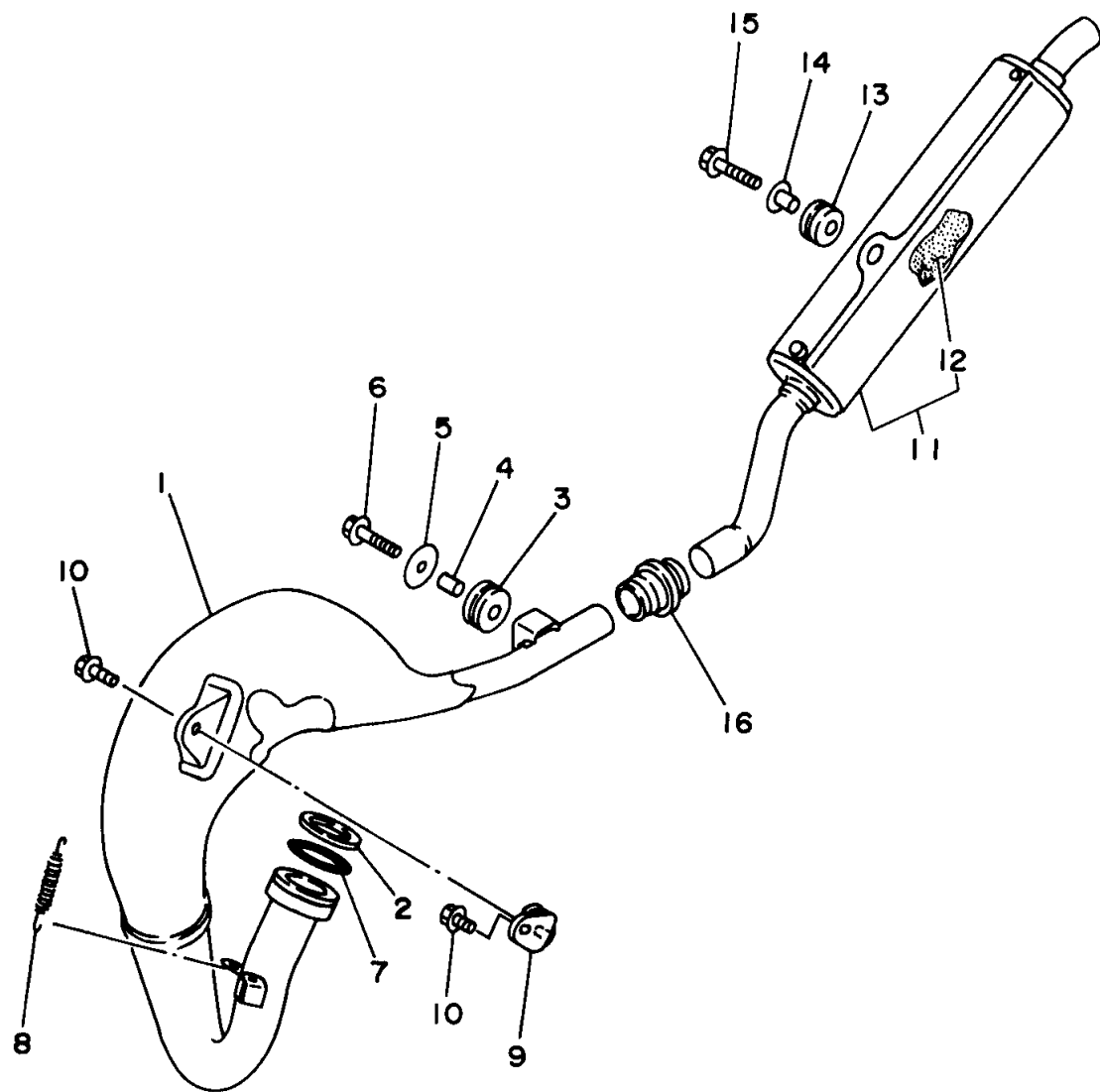
4ES6100-7060

CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
22	2A6-14158-00-00	. TOP, MIXING CHAMBER	1	
23	3SB-14171-00-00	. PLUNGER, STARTER	1	
24	10W-14104-00-00	. AIR SCREW SET	1	
25	25G-14937-00-00	. CLIP	2	
26	3JN-14196-00-00	. PIPE	1	
27	3Y1-14197-00-00	. PIPE	1	



4ES6100-7060

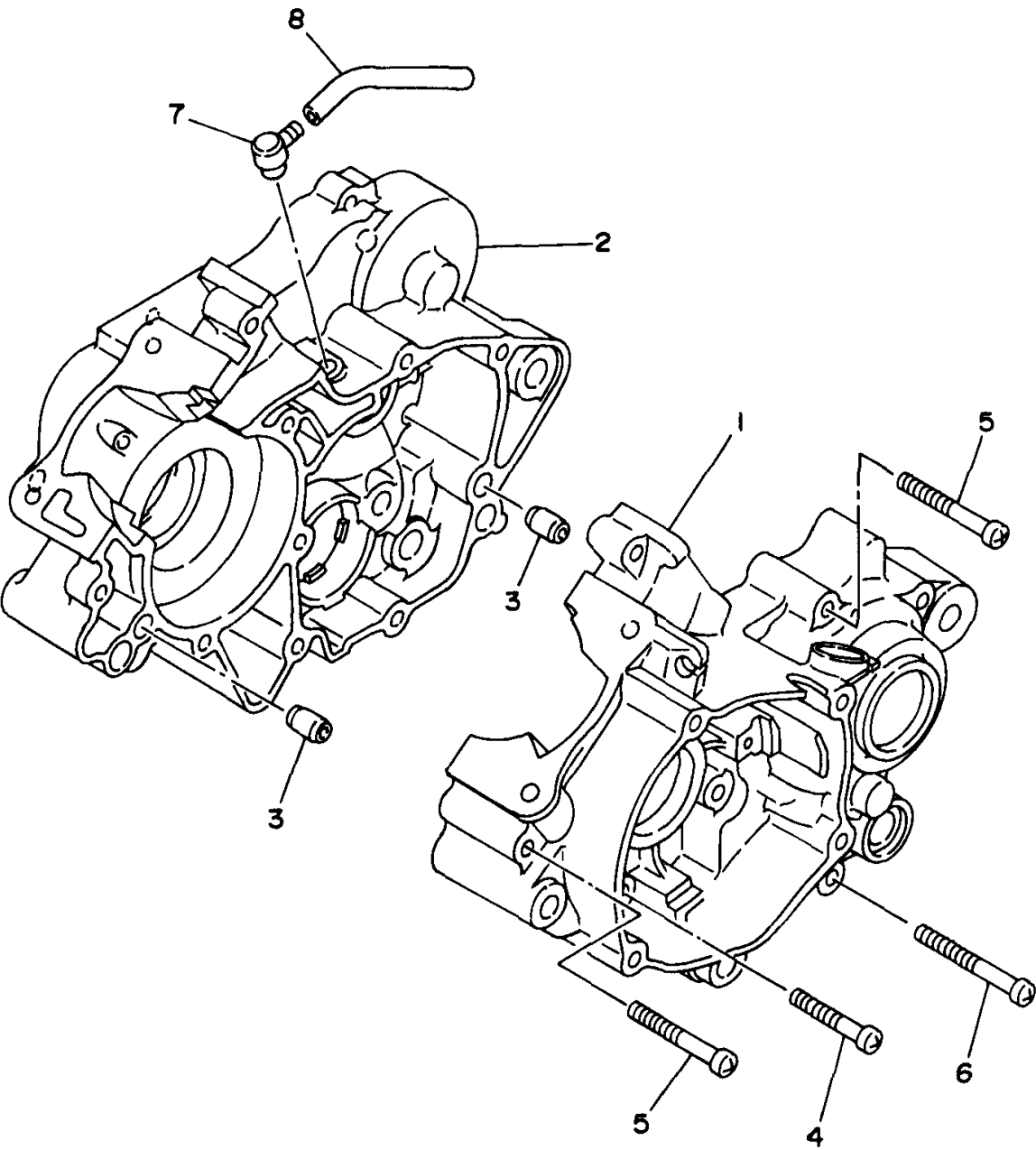


4ES3100-4070

EXHAUST

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-14610-10-00	EXHAUST PIPE ASSEMBLY 1 .	1	
2	90201-33299-00	WASHER, PLATE	1	
3	90480-18411-00	GROMMET	1	
4	90387-105L0-00	COLLAR	1	
5	90201-060A3-00	WASHER, PLATE	1	
6	95027-06025-00	BOLT, FLANGE	1	
7	93210-371A9-00	O-RING	1	
8	90507-20030-00	SPRING, TENSION	1	
9	565-14771-00-00	STAY, MUFFLER 1	1	
10	95027-06012-00	BOLT, FLANGE	2	
11	4ES-14753-00-00	SILENCER, EXHAUST	1	
12	4ES-1469A-00-00	. FIBER	1	
13	90480-16561-00	GROMMET	1	
14	90387-063G3-00	COLLAR	1	
15	95027-06025-00	BOLT, FLANGE	1	
16	17W-14615-00-00	JOINT, EXHAUST 1	1	

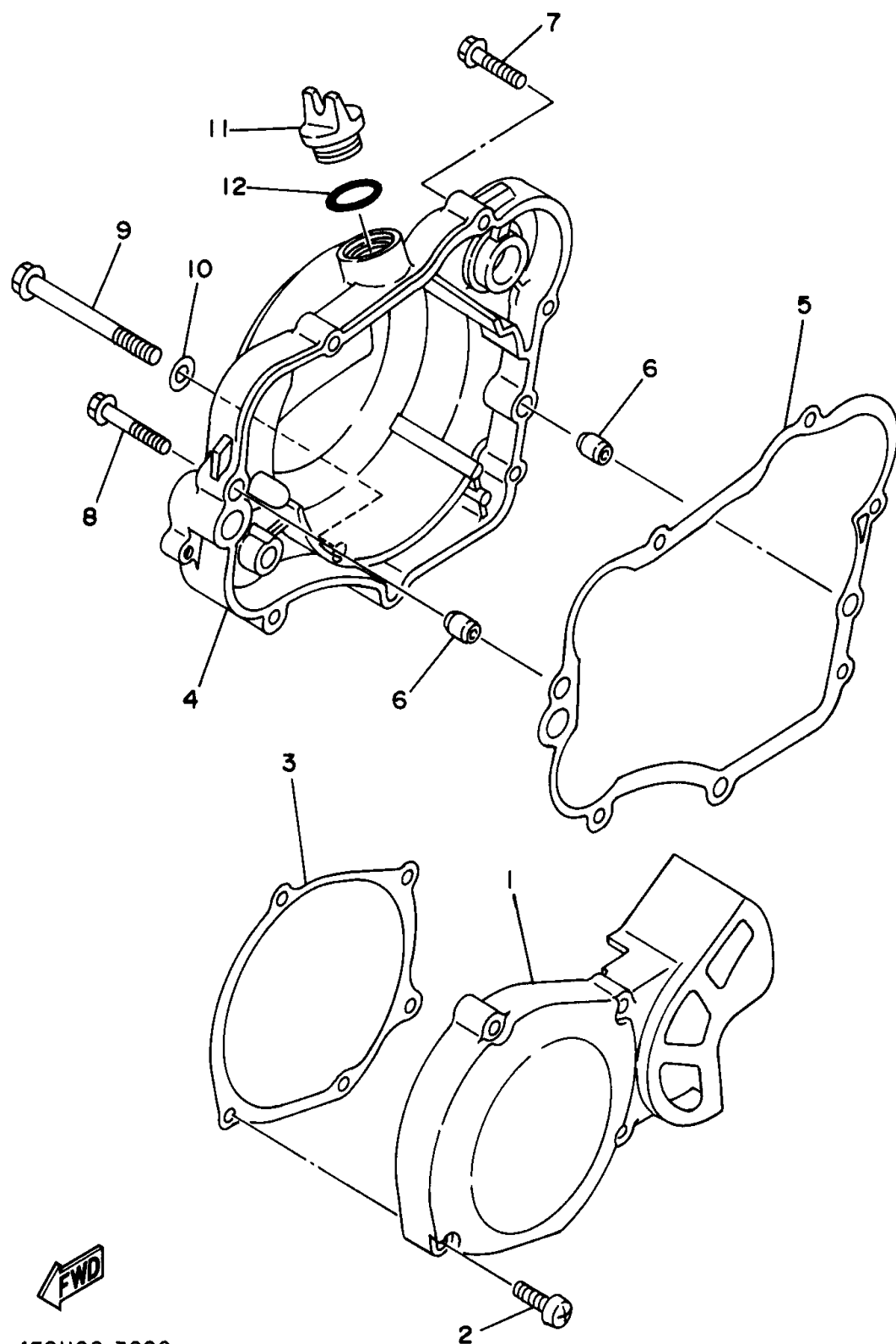
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-15111-00-00	CRANKCASE 1	1	
2	4ES-15121-01-00	CRANKCASE 2	1	
3	99530-10014-00	PIN, DOWEL	2	
4	98507-06040-00	SCREW, PAN HEAD	3	
5	98507-06050-00	SCREW, PAN HEAD	5	
6	98507-06060-00	SCREW, PAN HEAD	3	
7	120-15371-00-00	BREATHER	1	
8	90446-07349-00	HOSE	1	



4ES1100-3080

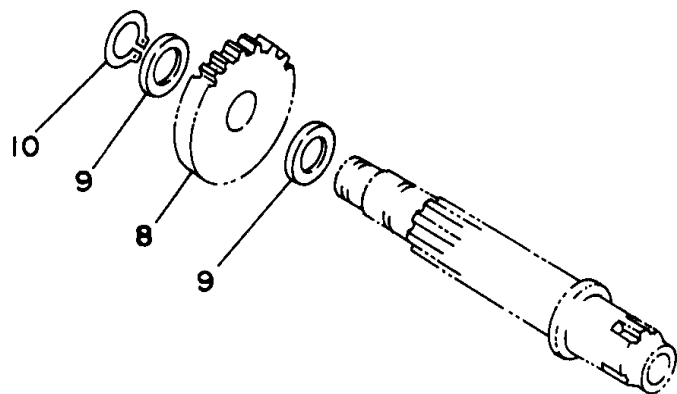


CRANKCASE COVER 1

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-15411-00-00	COVER, CRANKCASE 1	1	
2	98507-06030-00	SCREW, PAN HEAD	4	
3	4ES-15451-00-00	GASKET, CRANKCASE COVER 1	1	
4	4ES-15421-01-00	COVER, CRANKCASE 2	1	
5	4ES-15461-00-00	GASKET, CRANKCASE COVER 2	1	
6	99530-10014-00	PIN, DOWEL	2	
7	95027-06030-00	BOLT, FLANGE	4	
8	95027-06040-00	BOLT, FLANGE	1	
9	95027-08080-00	BOLT, FLANGE	1	
10	90430-08119-00	GASKET	1	
11	3Y1-15363-00-00	PLUG, OIL	1	
12	93210-19123-00	O-RING	1	



4ES1100-3090

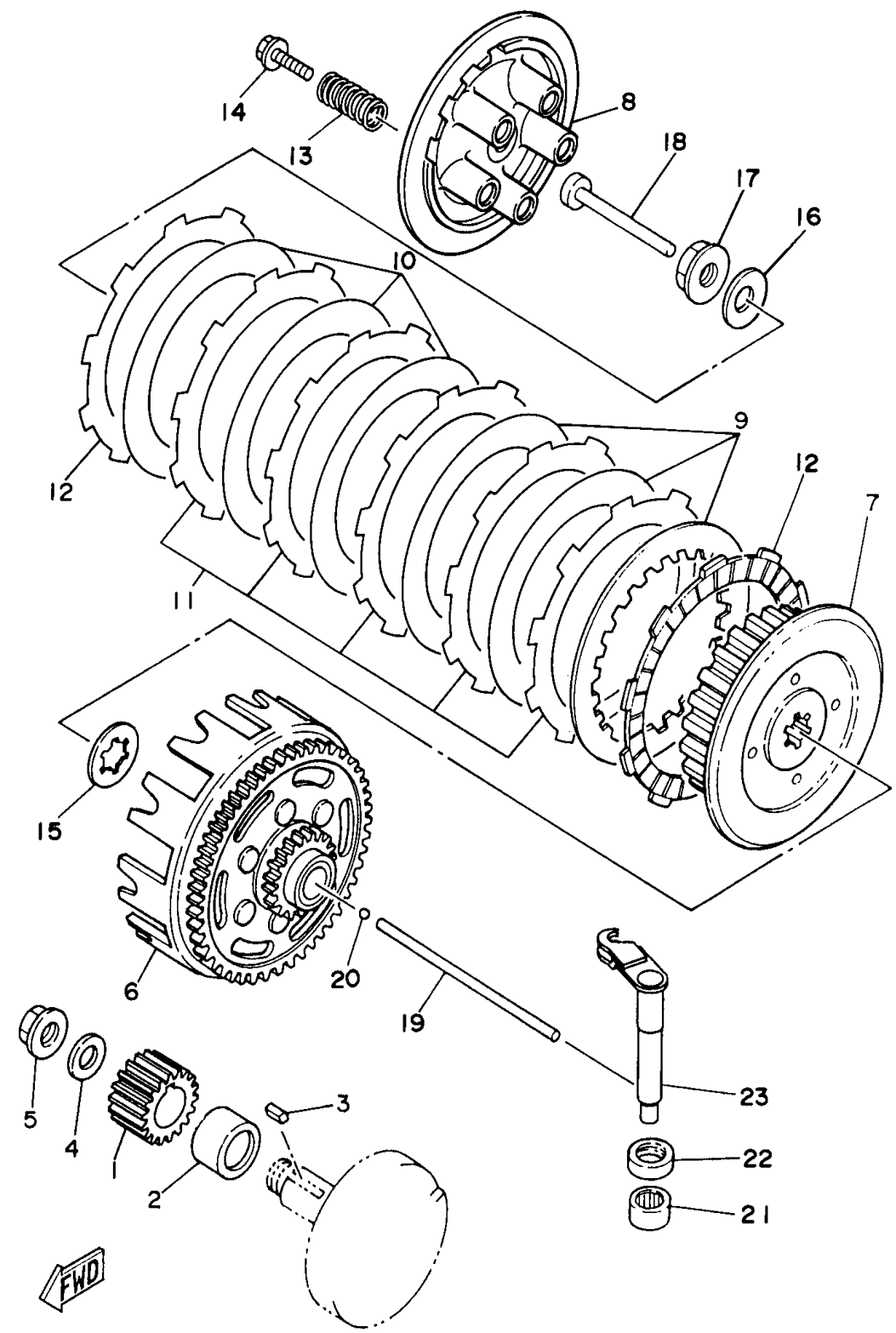


4ES1100-3100

STARTER

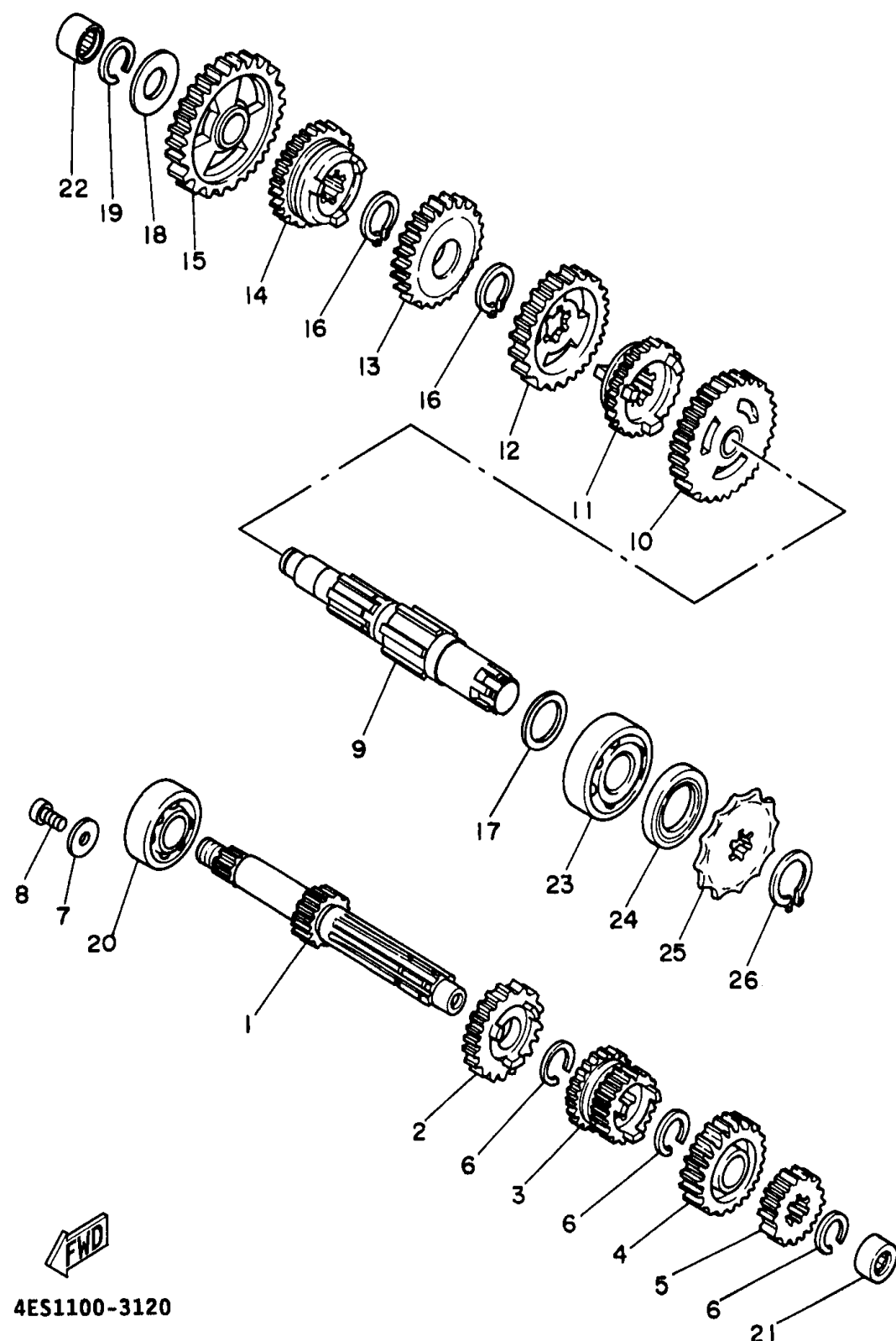
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-15660-00-00	KICK AXLE ASSEMBLY	1	
2	4ES-15641-00-00	GEAR, KICK	1	
3	90468-23194-00	CLIP	1	
4	90201-176L4-00	WASHER, PLATE	1	
5	90508-26750-00	SPRING, TORSION	1	
6	4ES-15664-00-00	GUIDE, SPRING	1	
7	93102-17263-00	OIL SEAL	1	
8	4ES-15651-00-00	GEAR, KICK IDLE	1	
9	90201-124F8-00	WASHER, PLATE	2	
10	99009-12400-00	CIRCLIP	1	
11	4ES-15620-00-00	KICK CRANK ASSEMBLY	1	
12	4ES-15621-00-00	. BOSS, KICK CRANK	1	
13	93507-32009-00	. BALL	1	
14	90501-12081-00	. SPRING, COMPRESSION	1	
15	90201-12631-00	. WASHER, PLATE	1	
16	93430-08007-00	. CIRCLIP	1	
17	95027-06012-00	BOLT, FLANGE	1	
18	90201-06060-00	WASHER, PLATE	1	

CLUTCH



4ES4100-5110

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-16111-00-00	GEAR, PRIMARY DRIVE	1	
2	90387-20488-00	COLLAR	1	
3	90282-05001-00	KEY, STRAIGHT (5MMX16MM)	1	
4	90208-12015-00	WASHER, CONICAL SPRING	1	
5	90179-12659-00	NUT	1	
6	4ES-16150-11-00	PRIMARY DRIVEN GEAR COMP.	1	
7	37F-16371-01-00	BOSS, CLUTCH	1	
8	2TK-16351-00-00	PLATE, PRESSURE 1	1	
9	257-16324-00-00	PLATE, CLUTCH 1	3	
10	131-16324-00-00	PLATE, CLUTCH 1	3	
11	4ES-16321-00-00	PLATE, FRICTION	5	
12	21V-16321-00-00	PLATE, FRICTION	2	
13	90501-20735-00	SPRING, COMPRESSION	5	
14	90119-05001-00	BOLT, WITH WASHER	5	
15	4V0-16154-00-00	PLATE, THRUST 1	1	
16	90208-12015-00	WASHER, CONICAL SPRING	1	
17	90179-12659-00	NUT	1	
18	4ES-16356-00-00	ROD, PUSH 1	1	
19	2RA-16357-00-00	ROD, PUSH 2	1	
20	93503-16003-00	BALL	1	
21	93315-11206-00	BEARING	1	
22	93102-12224-00	OIL SEAL	1	
23	4ES-16381-00-00	PUSH LEVER COMP.	1	



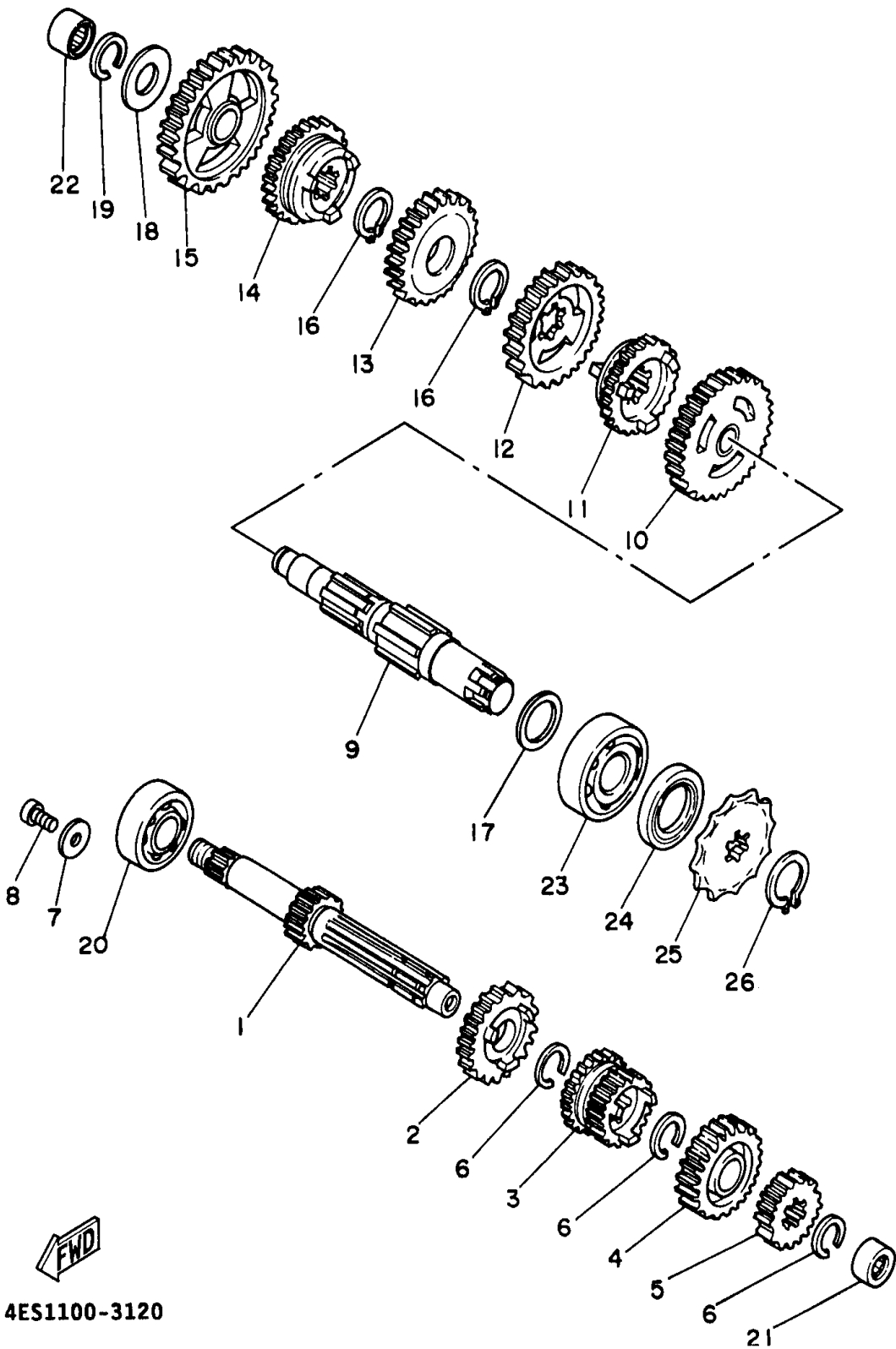
TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-17411-01-00	AXLE, MAIN	1	
2	4ES-17151-00-00	GEAR, 5TH PINION	1	
3	4ES-17131-00-00	GEAR, 3RD PINION	1	
4	4ES-17161-00-00	GEAR, 6TH PINION	1	
5	4ES-17121-01-00	GEAR, 2ND PINION	1	
6	93440-17064-00	CIRCLIP	3	
7	90201-06060-00	WASHER, PLATE	2	
8	90157-06071-00	SCREW, PAN HEAD	2	
9	4ES-17421-00-00	AXLE, DRIVE	1	
10	4ES-17221-01-00	GEAR, 2ND WHEEL	1	
11	4ES-17261-01-00	GEAR, 6TH WHEEL	1	
12	4ES-17231-01-00	GEAR, 3RD WHEEL	1	
13	4ES-17241-00-00	GEAR, 4TH WHEEL	1	
14	4ES-17251-00-00	GEAR, 5TH WHEEL	1	
15	4ES-17211-01-00	GEAR, 1ST WHEEL	1	
16	93410-20038-00	CIRCLIP	2	
17	90201-203E7-00	WASHER, PLATE	1	
18	164-17427-00-06	SHIM 1 (0.6T)	1	
19	93440-15012-00	CIRCLIP	1	
20	93306-20333-00	BEARING	1	
21	93317-11245-00	BEARING	1	
22	93315-31502-00	BEARING	1	
23	93306-20401-00	BEARING (B6204)	1	
24	93102-20143-00	OIL SEAL	1	
25	93822-12012-00	SPROCKET, DRIVE 12T (1741746120)	1	AP
	93822-13024-00	SPROCKET, DRIVE 13T (1741746130)	1	AP
	93822-14037-00	SPROCKET, DRIVE 14T (1741746140)	1	STD

CONTINUED ON NEXT FRAME ►

TRANSMISSION

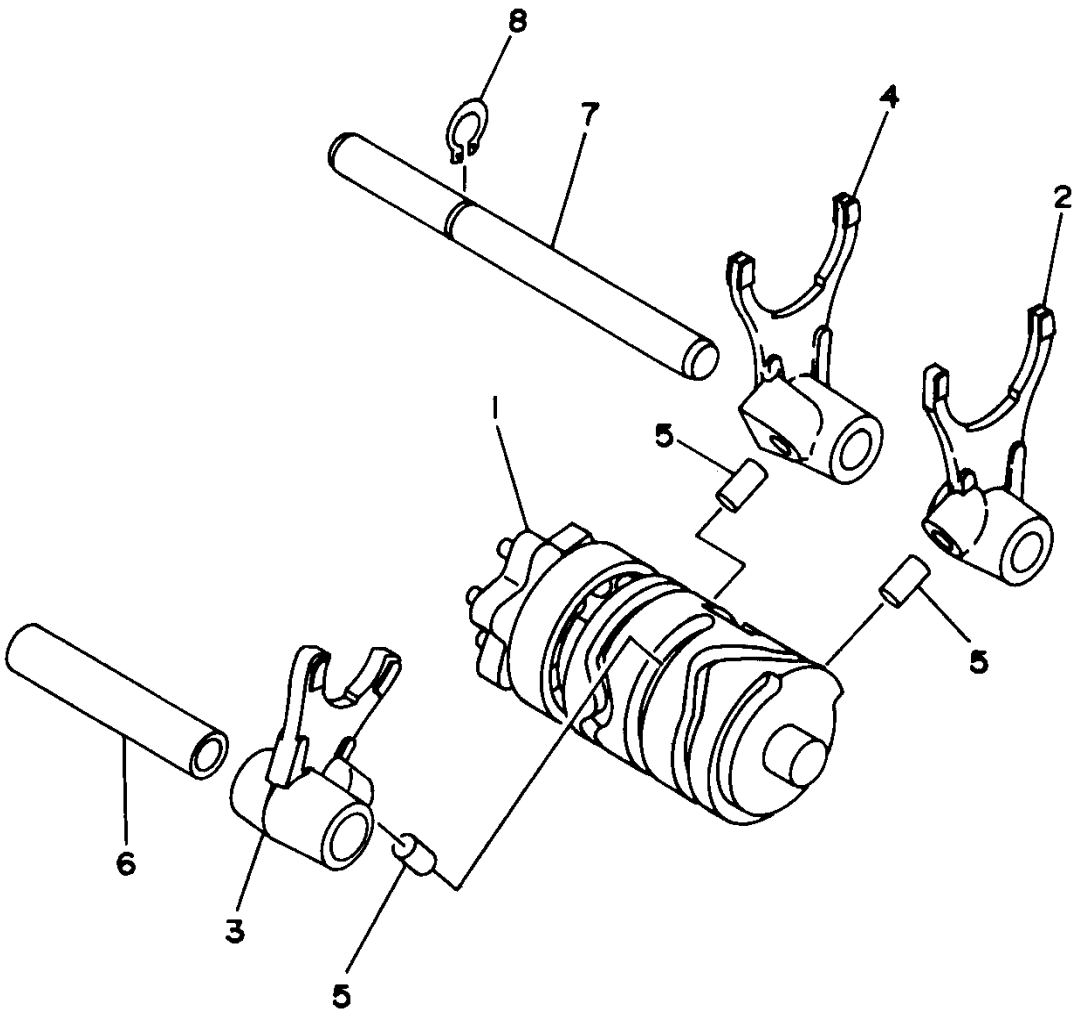
Ref. No.	Part Number	Description	Qty	Remarks
25	93822-15065-00	SPROCKET, DRIVE 15T (1741746150)	1	AP
26	99009-18400-00	CIRCLIP	1	



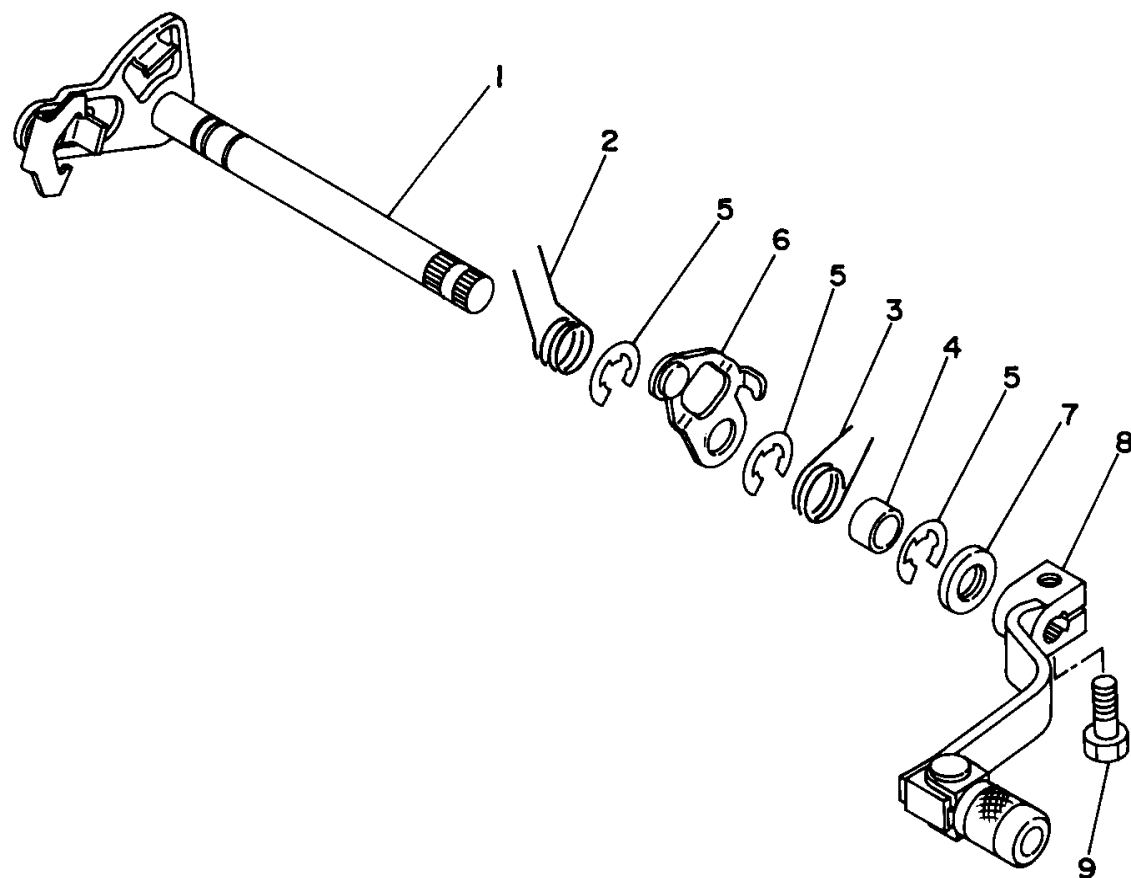
4ES1100-3120

SHIFT CAM - FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	4ES-18511-02-00	FORK, SHIFT 1	1	
3	5R2-18512-00-00	FORK, SHIFT 2	1	
4	4ES-18513-01-00	FORK, SHIFT 3	1	
5	90250-06013-00	PIN, STRAIGHT	3	
6	4BA-18531-00-00	BAR, SHIFT FORK GUIDE 1 ...	1	
7	4BA-18535-00-00	BAR, SHIFT FORK GUIDE 2 ...	1	
8	99009-10400-00	CIRCLIP	1	



4ES3100-4130

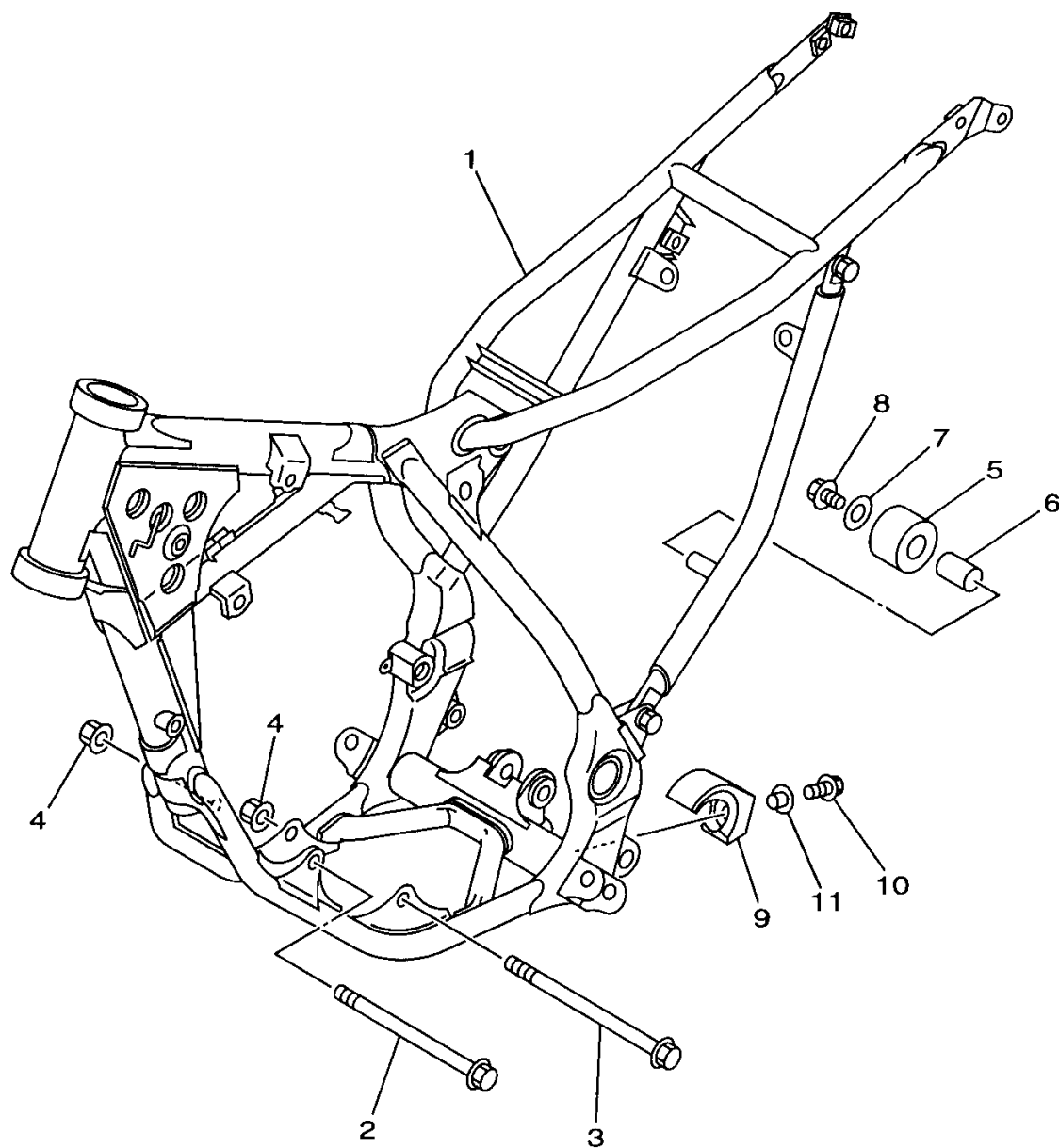


SHIFT SHAFT

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-18101-00-00	SHIFT SHAFT ASSEMBLY	1	
2	90508-32553-00	SPRING, TORSION	1	
3	90508-242A6-00	SPRING, TORSION	1	
4	90387-126Y7-00	COLLAR	1	
5	99001-10600-00	CIRCLIP	3	
6	4BA-18140-00-00	STOPPER LEVER ASSEMBLY .	1	
7	93101-12060-00	OIL SEAL	1	
8	2HF-18110-01-00	SHIFT PEDAL ASSEMBLY	1	
9	97027-06020-00	BOLT	1	



4ES1100-3140



FRAME

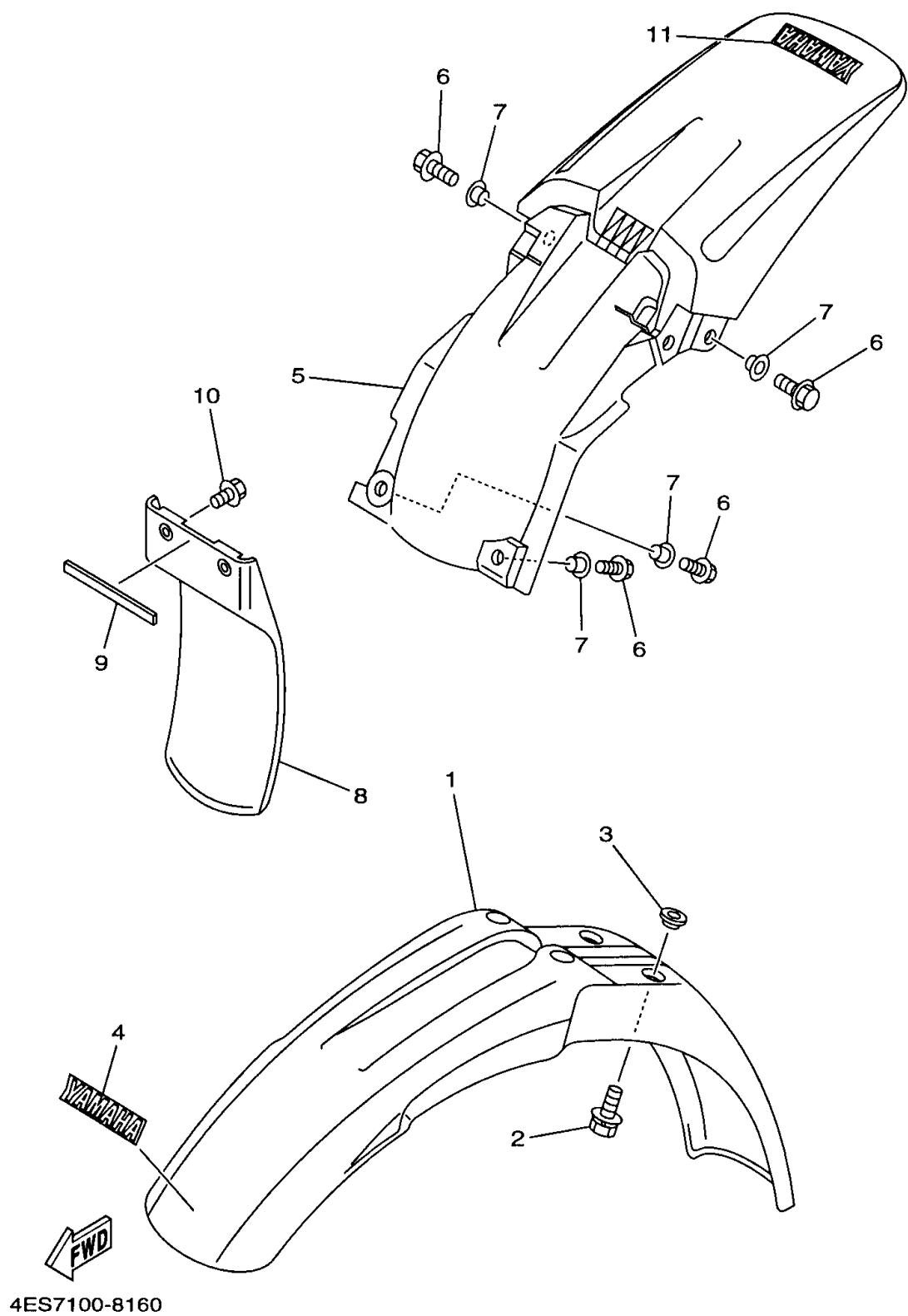
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-21110-02-P0	FRAME COMP.	1	
2	95817-08125-00	BOLT, FLANGE	1	
3	95817-08135-00	BOLT, FLANGE	1	
4	95607-08200-00	NUT, SELF-LOCKING	2	
5	30X-22178-00-00	TENSIONER	1	
6	4V4-22184-00-00	BUSH	1	
7	90201-081R9-00	WASHER, PLATE	1	
8	95027-08012-00	BOLT, FLANGE	1	
9	4ES-22178-00-00	TENSIONER	1	
10	90119-06118-00	BOLT, WITH WASHER	1	
11	90387-06216-00	COLLAR	1	

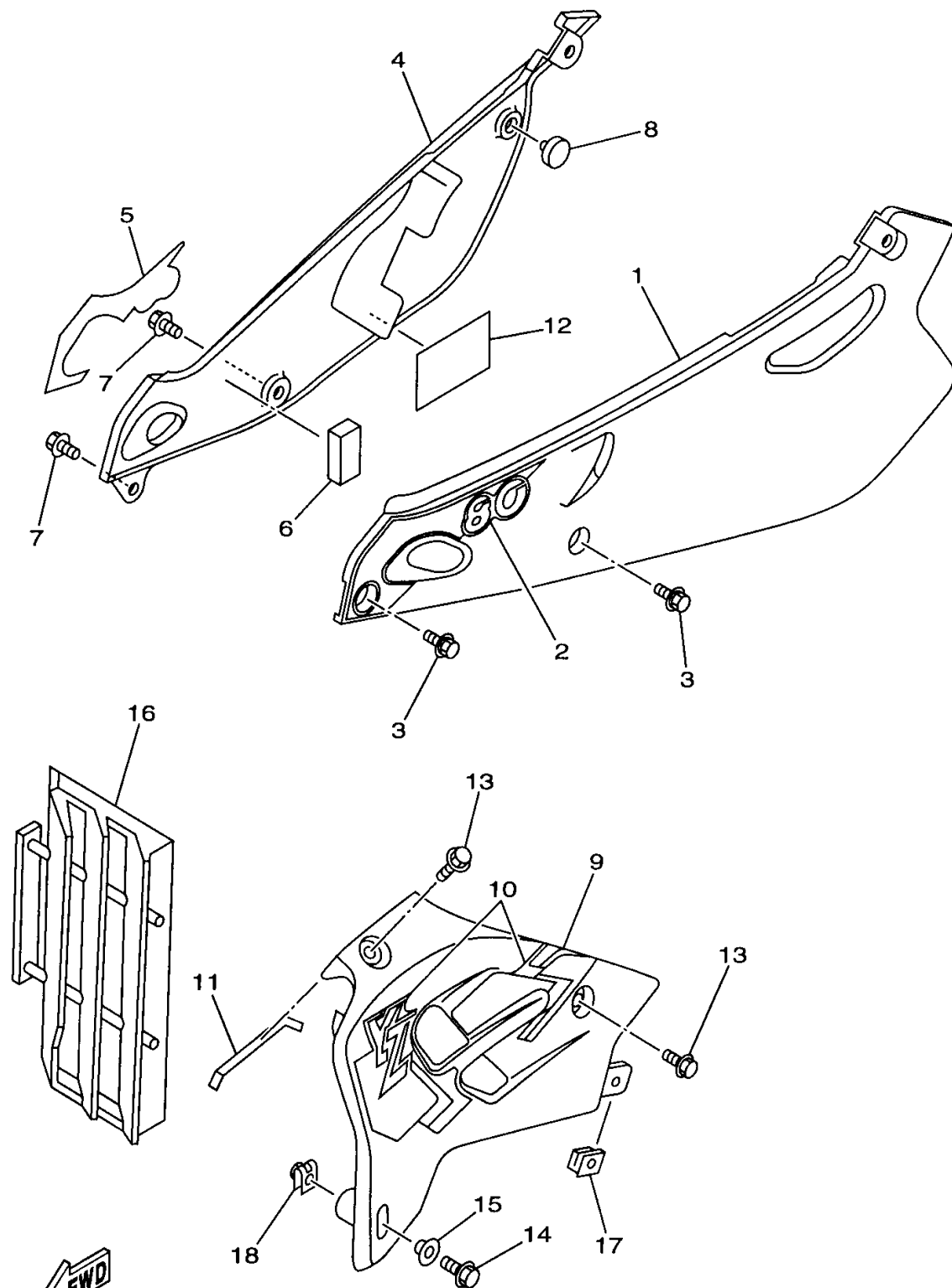


4ES7100-8150

FENDER

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-21511-20-00	FENDER, FRONT	1	
2	90119-06063-00	BOLT, WITH WASHER	4	
3	90209-06187-00	WASHER	4	
4	99241-00080-00	EMBLEM, YAMAHA	1	
5	4ES-21611-10-00	FENDER, REAR	1	
6	95027-06016-00	BOLT, FLANGE	4	
7	90387-064X4-00	COLLAR	4	
8	4ES-21642-00-00	GUARD, FLAP	1	
9	25G-21575-00-00	SEAL 1	1	
10	90119-06185-00	BOLT, WITH WASHER	2	
11	99241-00080-00	EMBLEM, YAMAHA	1	

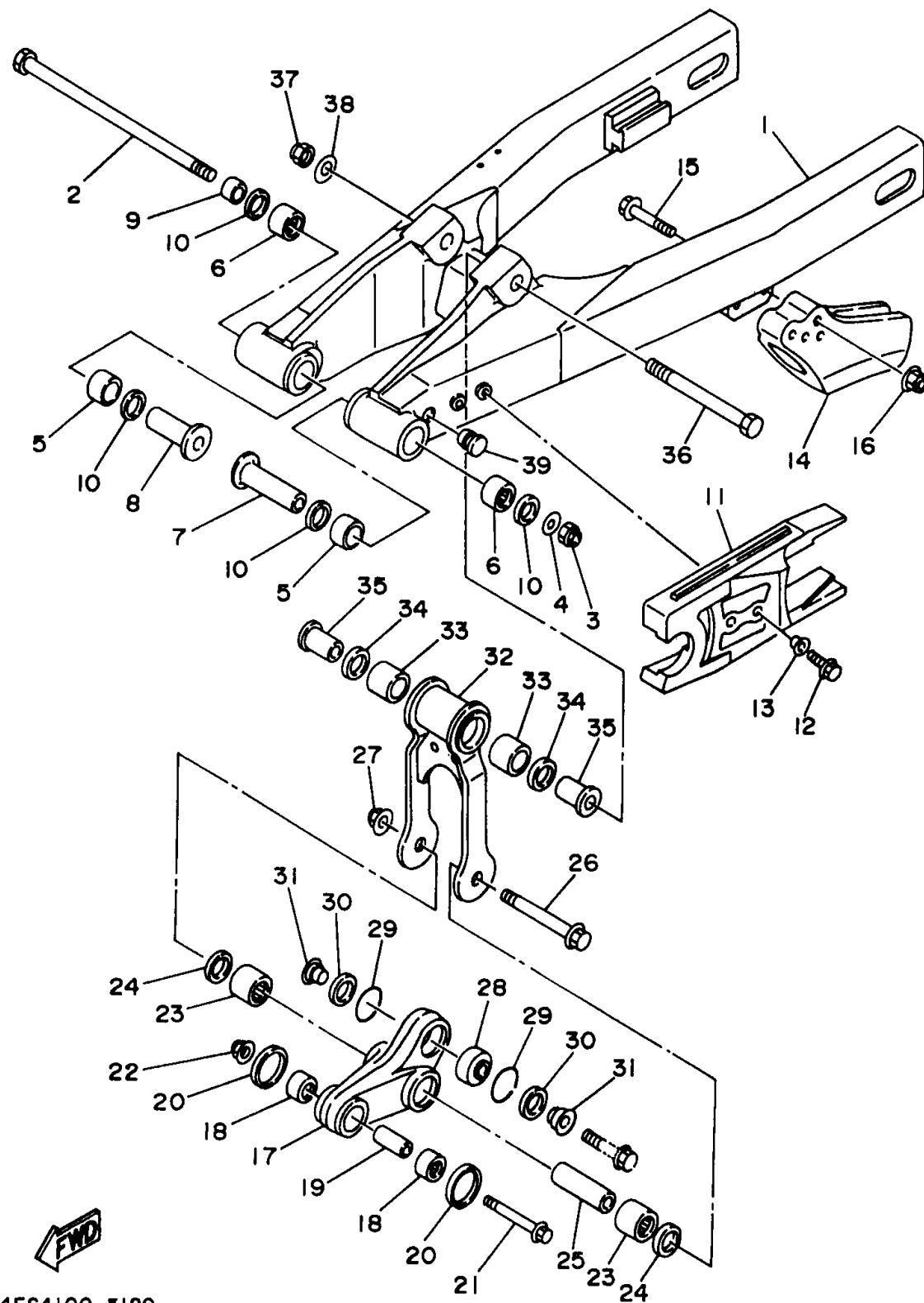




4ES7100-8170

SIDE COVER

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-21711-00-00	COVER, SIDE 1	1	
2	4ES-2173E-10-00	GRAPHIC 1	1	
3	90119-06217-00	BOLT, WITH WASHER	2	
4	4ES-21721-00-00	COVER, SIDE 2	1	
5	4ES-2173F-10-00	GRAPHIC 2	1	
6	4ES-21735-00-00	SEAL 2	1	
7	90119-06217-00	BOLT, WITH WASHER	2	
8	22W-24181-00-00	DAMPER, LOCATING 1	1	
9	4ES-21731-20-00	COVER, SIDE 3	1	
10	4ES-21790-10-00	EMBLEM SET	1	
11	4ES-21732-00-00	SEAL 1	1	
12	4DJ-2174A-00-00	INSULATOR, SIDE COVER ...	1	
13	90109-067F4-00	BOLT	2	
14	95027-06016-00	BOLT, FLANGE	1	
15	90387-062M9-00	COLLAR	1	
16	4EW-2172A-10-00	PANEL 1	1	
17	90183-06023-00	NUT, SPRING	1	
18	90183-06069-00	NUT, SPRING	1	

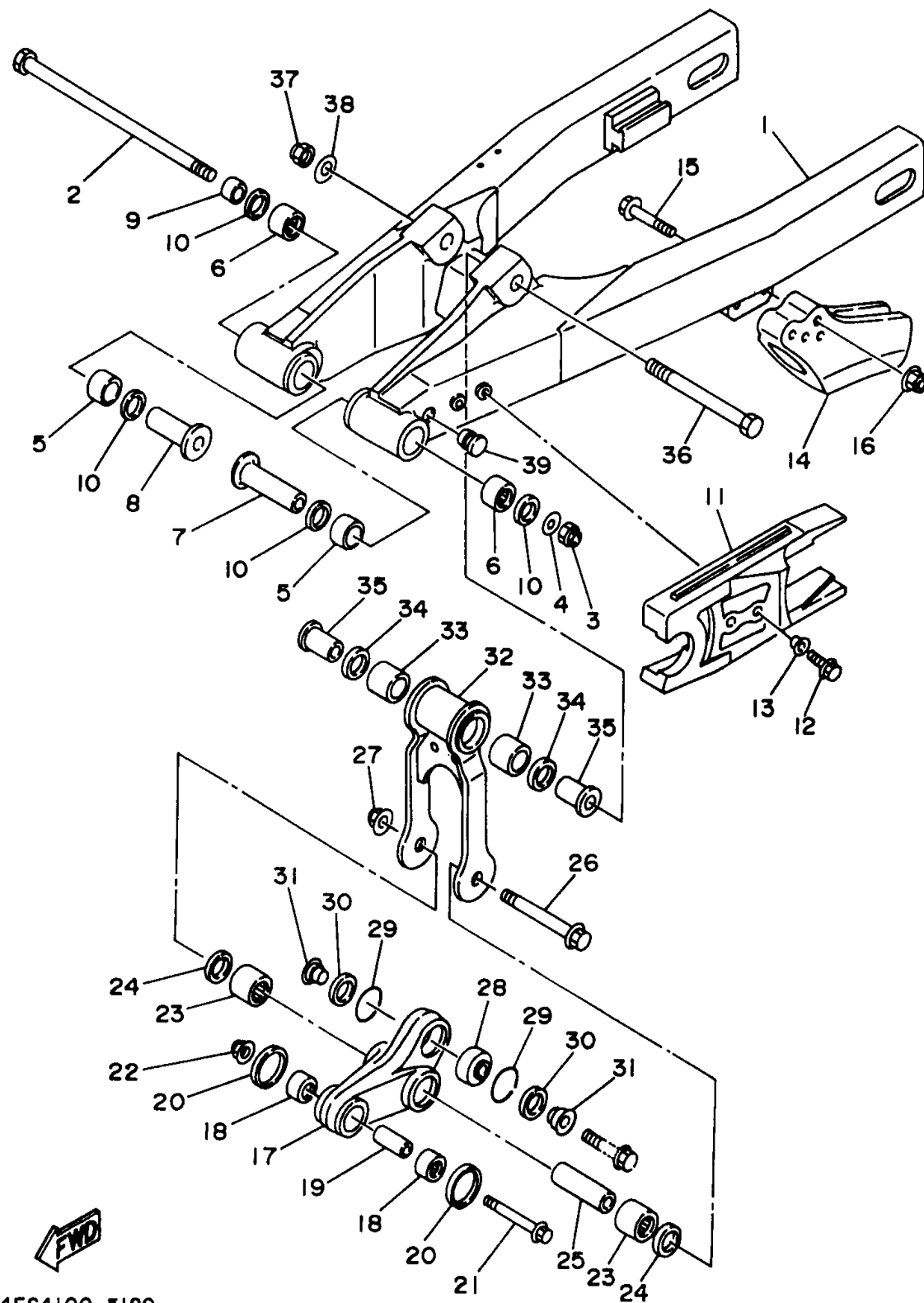


4ES4100-5180

REAR ARM

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-22110-00-00	REAR ARM COMP.	1	
2	22W-25181-01-00	AXLE, WHEEL	1	
3	95617-12100-00	NUT, U	1	
4	90201-124G9-00	WASHER, PLATE	1	
5	90385-17042-00	BUSH	2	
6	93317-21746-00	BEARING	2	
7	90387-127J8-00	COLLAR	1	
8	90387-127J7-00	COLLAR	1	
9	90387-1200U-00	COLLAR	1	
10	93109-17048-00	OIL SEAL (SDO 17-24-4)	4	
11	4ES-22151-10-00	SEAL, GUARD	1	
12	95027-06014-00	BOLT, FLANGE	2	
13	90387-062X0-00	COLLAR	2	
14	39K-22199-00-00	SUPPORT, CHAIN	1	
15	90105-08310-00	BOLT, WASHER BASED	2	
16	95607-08200-00	NUT, SELF-LOCKING	2	
17	4ES-2217A-00-00	ARM, RELAY	1	
18	93315-21455-00	BEARING	2	
19	90380-10218-00	BUSH, SOLID	1	
20	4ES-22129-00-00	COVER, THRUST 2	2	
21	90105-10582-00	BOLT, WASHER BASED	1	
22	95607-10200-00	NUT, SELF-LOCKING	1	
23	93317-31771-00	BEARING	2	
24	93101-17062-00	OIL SEAL	2	
25	90380-12219-00	BUSH, SOLID	1	
26	90105-12382-00	BOLT, WASHER BASED	1	
27	95607-12200-00	NUT, SELF-LOCKING	1	
28	93399-99921-00	BEARING	1	
29	93440-30113-00	CIRCLIP	2	

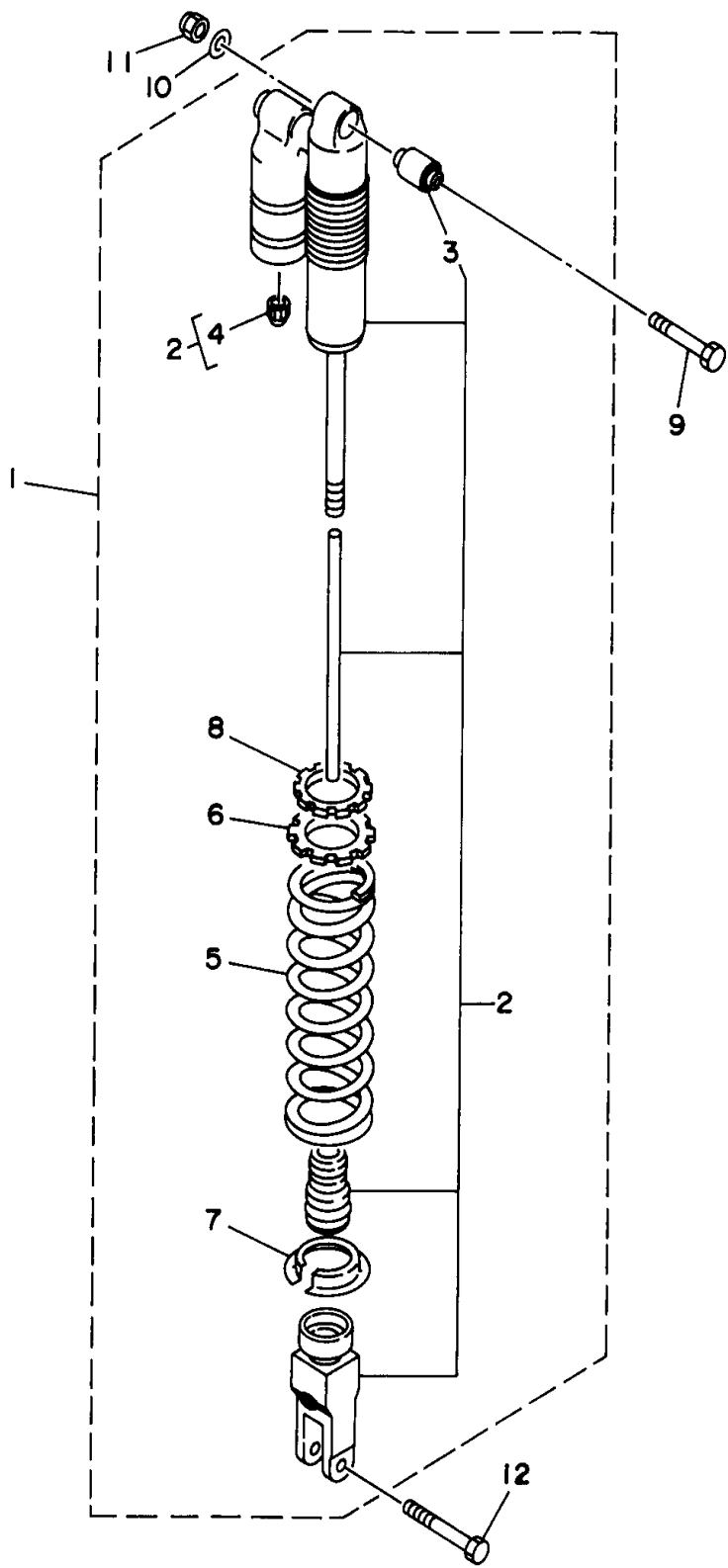
CONTINUED ON NEXT FRAME ➤



REAR ARM

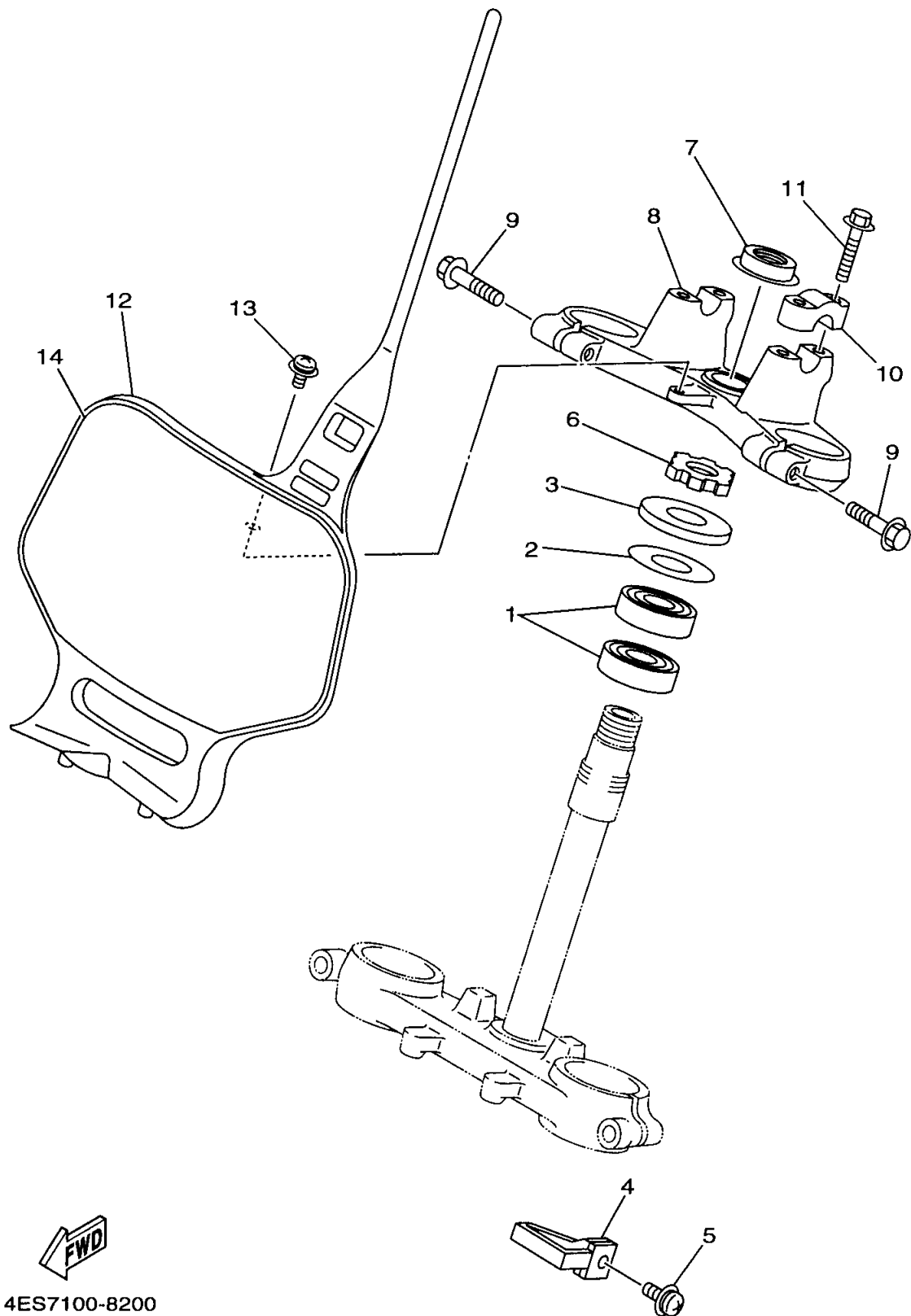
Ref. No.	Part Number	Description	Qty	Remarks
30	3XJ-22475-00-00	SEAL, DUST	2	
31	90387-103X9-00	COLLAR	2	
32	4ES-2217F-00-00	ROD, CONNECTING 1	1	
33	93317-31771-00	BEARING	2	
34	93101-17062-00	OIL SEAL	2	
35	90381-12091-00	BUSH, SOLID	2	
36	90101-12755-00	BOLT	1	
37	90185-12119-00	NUT, SELF-LOCKING	1	
38	90201-12749-00	WASHER, PLATE	1	
39	90338-10150-00	PLUG	2	

REAR SUSPENSION



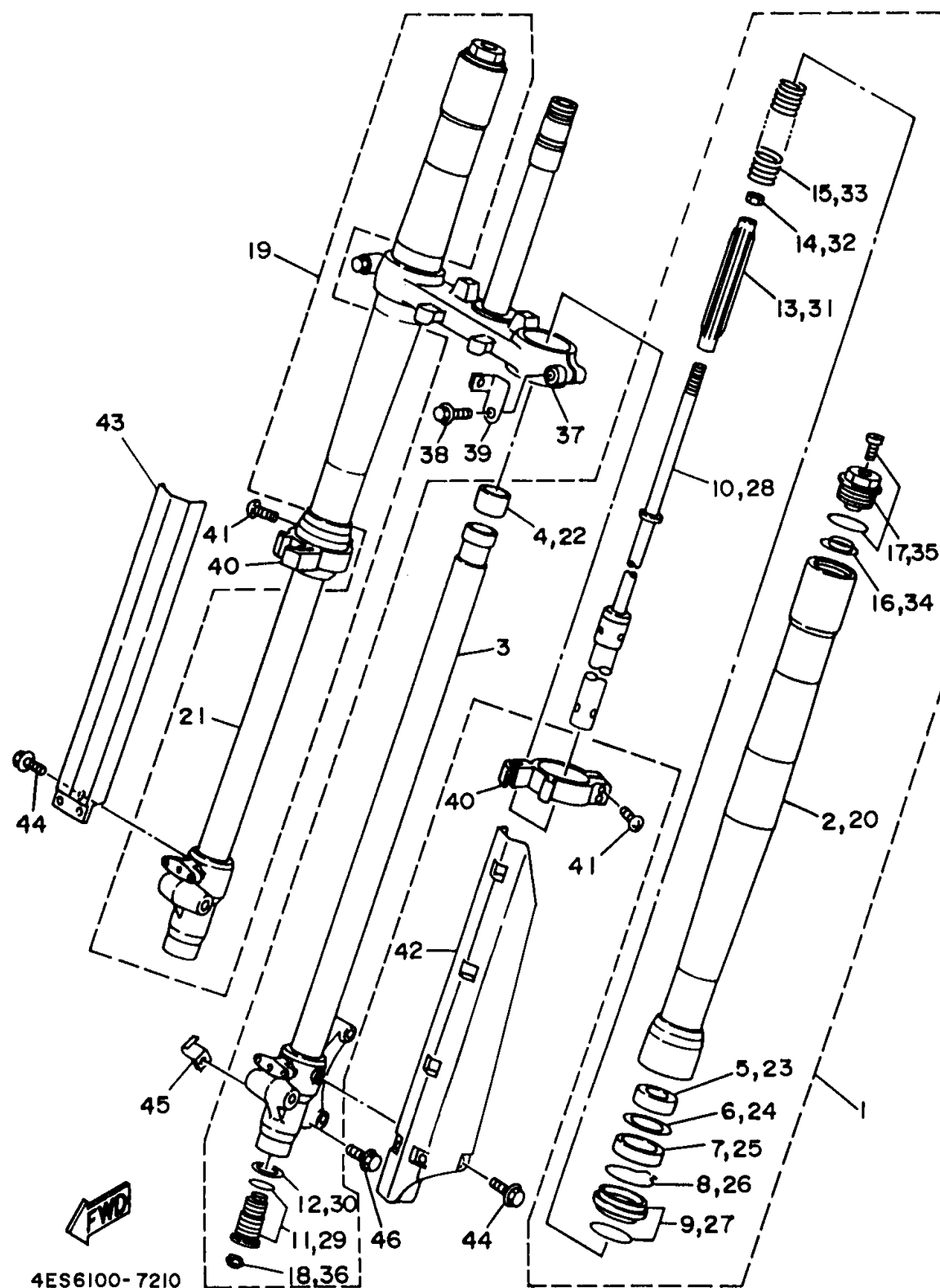
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-22210-C0-00	SHOCK ABSORBER ASSEMBLY, REAR	1	
2	4ES-22201-30-00	. DAMPER SUB ASSEMBLY ..	1	
3	4ES-22216-00-00	. . BUSH, REAR SHOCK ABSORBER	1	
4	58T-23184-L0-00	. . CAP, AIR VALVE	1	
5	4ES-22212-F0-00	. SPRING (K=5.0)	1	
6	4ES-22214-00-00	. GUIDE, SPRING 1	1	
7	3JD-22214-00-00	. GUIDE, SPRING 1	1	
8	4ES-22251-00-00	. NUT 1	1	
9	90109-10729-00	BOLT	1	
10	92907-10600-00	WASHER, PLATE	1	
11	90185-10110-00	NUT, SELF-LOCKING	1	
12	90105-10614-00	BOLT, WASHER BASED	1	


4ES1100-3190



STEERING

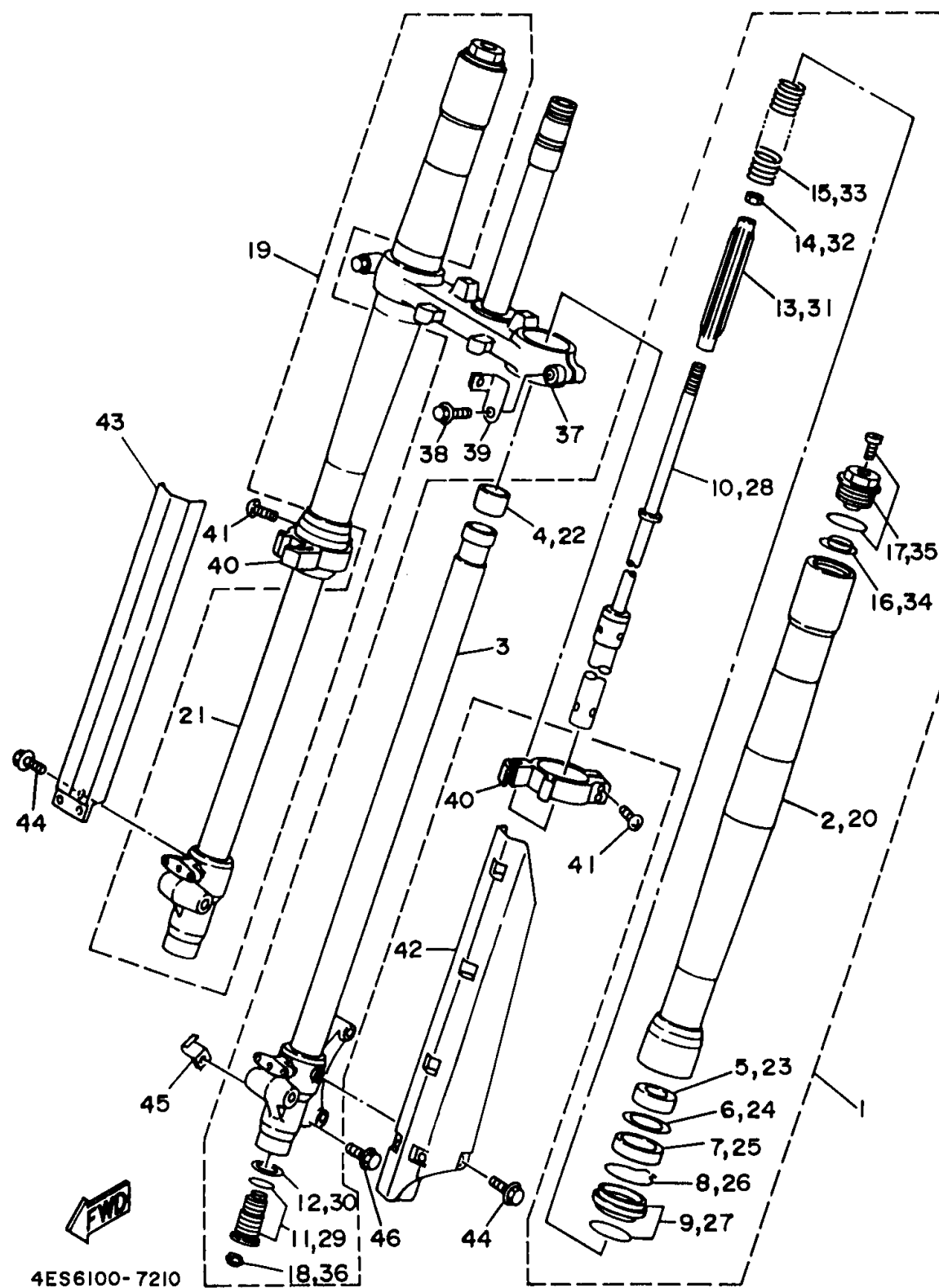
Ref. No.	Part Number	Description	Qty	Remarks
1	93332-00079-00	BEARING	2	
2	90201-256K5-00	WASHER, PLATE (0.5T)	1	
3	1J7-23415-00-00	COVER, BALL RACE 1	1	
4	4DA-23389-00-00	GUIDE, CABLE	1	
5	90157-05079-00	SCREW, PAN HEAD	1	
6	90179-25033-00	NUT	1	
7	90179-22412-00	NUT	1	
8	4ES-23435-00-00	CROWN, HANDLE	1	
9	95807-08035-00	BOLT, FLANGE	2	
10	3SP-23441-00-00	HOLDER, HANDLE UPPER ...	2	
11	95027-08030-00	BOLT, FLANGE	4	
12	4ES-23485-20-00	PLATE, NUMBER	1	
13	95027-06012-00	BOLT, FLANGE	1	
14	4ES-2339E-00-00	GRAPHIC 1	1	



FRONT FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-23102-20-00	FRONT FORK ASSEMBLY (L.H)	1	
2	4ES-23136-20-00	. TUBE, OUTER (RIGHT)	1	
3	4ES-23120-00-00	. INNER TUBE COMP 2	1	
4	4ES-23171-00-00	. PISTON, FRONT FORK	1	
5	4ES-23125-00-00	. METAL, SLIDE 1	1	
6	5K5-23149-00-00	. WASHER, SPRING UPPER . . .	1	
7	4ES-23145-00-00	. OIL SEAL	1	
8	4A1-23156-00-00	. CLIP, OIL SEAL	1	
9	4ES-23144-00-00	. SEAL, DUST	1	
10	4ES-23170-10-00	. CYLINDER COMP., FRONT FORK	1	
11	4ES-2316A-10-00	. VALVE COMP.	1	
12	2HH-23158-L0-00	. GASKET	1	
13	4ES-23142-00-00	. SEAT, SPRING UPPER	1	
14	3XJ-23357-L0-00	. NUT	1	
15	4ES-23141-40-00	. SPRING, FRONT FORK (K=0.29)	1	
16	3GM-23142-00-00	. SEAT, SPRING UPPER	1	
17	4ES-23111-10-00	. BOLT, CAP	1	
18	3JD-2312G-L0-00	. PLUG	1	
19	4ES-23103-20-00	FRONT FORK ASSEMBLY (R.H)	1	
20	4ES-23136-20-00	. TUBE, OUTER (RIGHT)	1	
21	4ES-23110-00-00	. INNER TUBE COMP 1	1	
22	4ES-23171-00-00	. PISTON, FRONT FORK	1	
23	4ES-23125-00-00	. METAL, SLIDE 1	1	
24	5K5-23149-00-00	. WASHER, SPRING UPPER . . .	1	
25	4ES-23145-00-00	. OIL SEAL	1	
26	4A1-23156-00-00	. CLIP, OIL SEAL	1	
27	4ES-23144-00-00	. SEAL, DUST	1	

CONTINUED ON NEXT FRAME ►

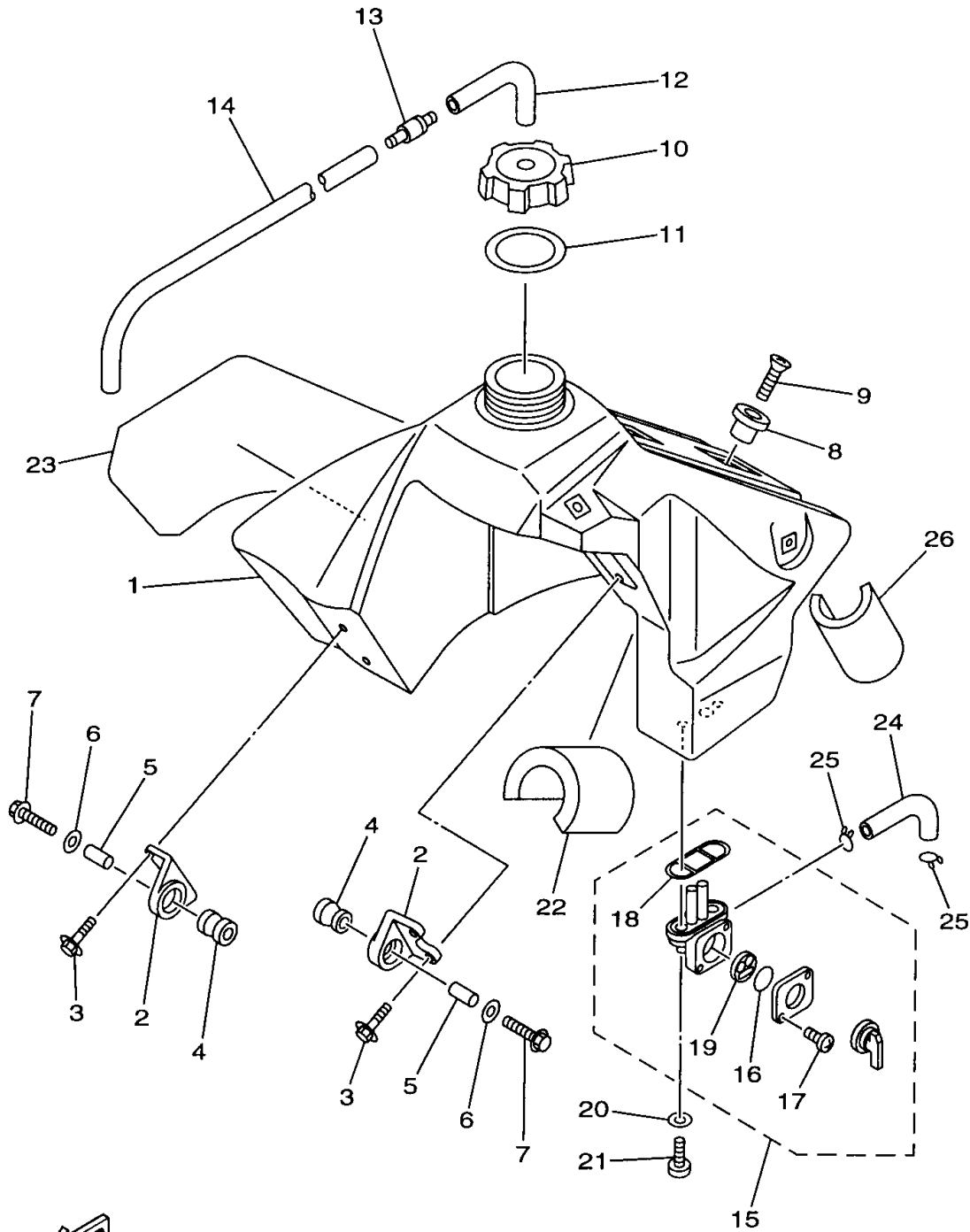


FRONT FORK

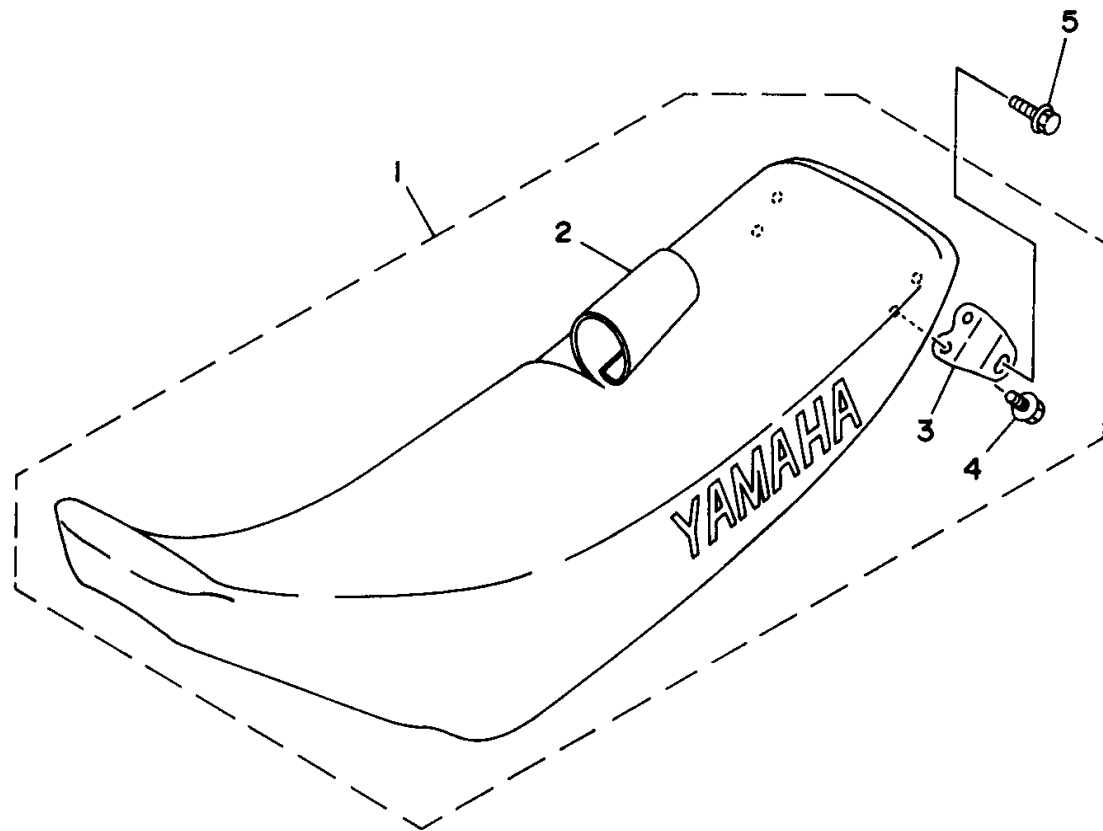
Ref. No.	Part Number	Description	Qty	Remarks
28	4ES-23170-10-00	. CYLINDER COMP., FRONT FORK	1	
29	4ES-2316A-10-00	. VALVE COMP.	1	
30	2HH-23158-L0-00	. GASKET	1	
31	4ES-23142-00-00	. SEAT, SPRING UPPER	1	
32	3XJ-23357-L0-00	. NUT	1	
33	4ES-23141-40-00	. SPRING, FRONT FORK (K=0.29)	1	
34	3GM-23142-00-00	. SEAT, SPRING UPPER	1	
35	4ES-23111-10-00	. BOLT, CAP	1	
36	3JD-2312G-L0-00	. PLUG	1	
37	4ES-23340-00-00	UNDER BRACKET COMP.	1	
38	95021-10040-00	BOLT, FLANGE	2	
39	4ES-2331E-00-00	GUIDE, CABLE	1	
40	4ES-2314F-00-00	PROTECTOR GUIDE COMP., 1	2	
41	4V4-23194-L0-00	SCREW, BOOT BAND	4	
42	4ES-2314H-L1-00	PROTECTOR COMP., 1	1	
43	4ES-2314J-L0-00	PROTECTOR COMP., 2	1	
44	4DA-23346-L0-00	BOLT 1	6	
45	4ES-23318-00-00	HOLDER, CABLE 1	1	
46	95027-06016-00	BOLT, FLANGE	1	

FUEL TANK

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-24110-20-00	FUEL TANK COMP.	1	
2	24X-24144-00-00	HOLDER, DAMPER	2	
3	95027-06016-00	BOLT, FLANGE	4	
4	90480-18549-00	GROMMET	2	
5	90387-06027-00	COLLAR	2	
6	90201-06071-00	WASHER, PLATE	2	
7	95027-06030-00	BOLT, FLANGE	2	
8	4EW-2412F-00-00	BRACKET, SEAT	1	
9	98707-06025-00	SCREW, FLAT HEAD	1	
10	5X7-24611-01-00	BODY, CAP	1	
11	5X7-24612-00-00	GASKET, CAP	1	
12	90445-09055-00	HOSE	1	
13	3XJ-24380-00-00	PIPE JOINT ASSEMBLY	1	
14	90445-09100-00	HOSE	1	
15	4DP-24500-00-00	FUEL COCK ASSEMBLY 1 ...	1	
16	3AJ-24534-00-00	. SEAL, COCK	1	
17	97801-03008-00	. SCREW, PAN HEAD	2	
18	4X8-24512-00-00	. O-RING	1	
19	3AJ-24523-00-00	. VALVE PACKING	1	
20	90202-05193-00	WASHER, PLATE	2	
21	90149-06011-00	SCREW	2	
22	3Y0-24183-00-00	DAMPER, LOCATING 3	1	
23	4ES-24161-50-00	EMBLEM 1	1	
24	4ES-24311-10-00	PIPE, FUEL 1	1	
25	90467-10008-00	CLIP	2	
26	51L-28371-00-00	DAMPER	1	



4ES7100-8220



SEAT

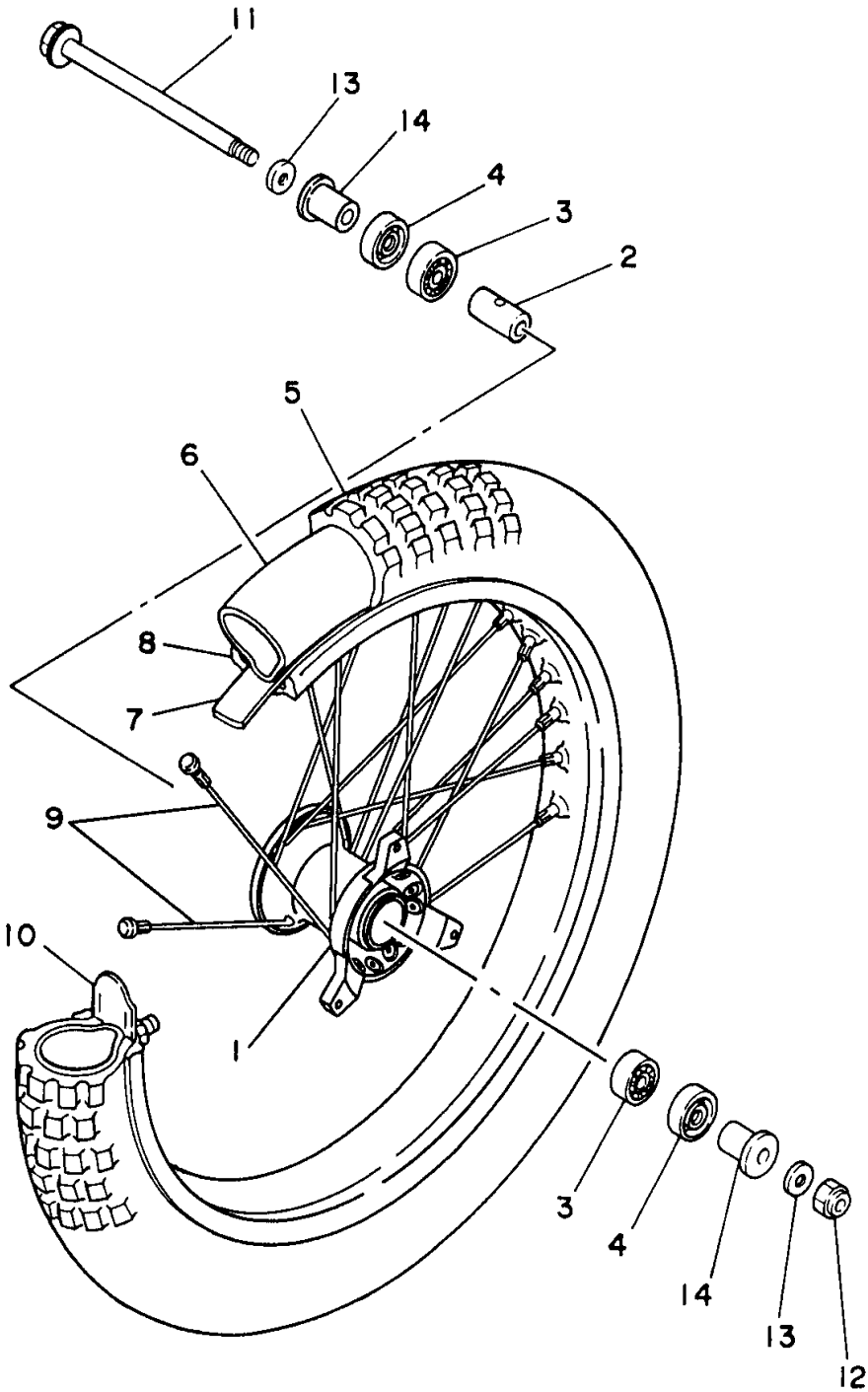
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-24770-30-00	SEMI-DOUBLE SEAT ASSEMBLY	1	
2	4ES-24731-30-00	. COVER, SEAT	1	
3	4ES-24728-00-00	. BRACKET, SEAT	2	
4	95027-06012-00	. BOLT, FLANGE	4	
5	90119-06225-00	BOLT, WITH WASHER	2	



4ES6100-7230

FRONT WHEEL

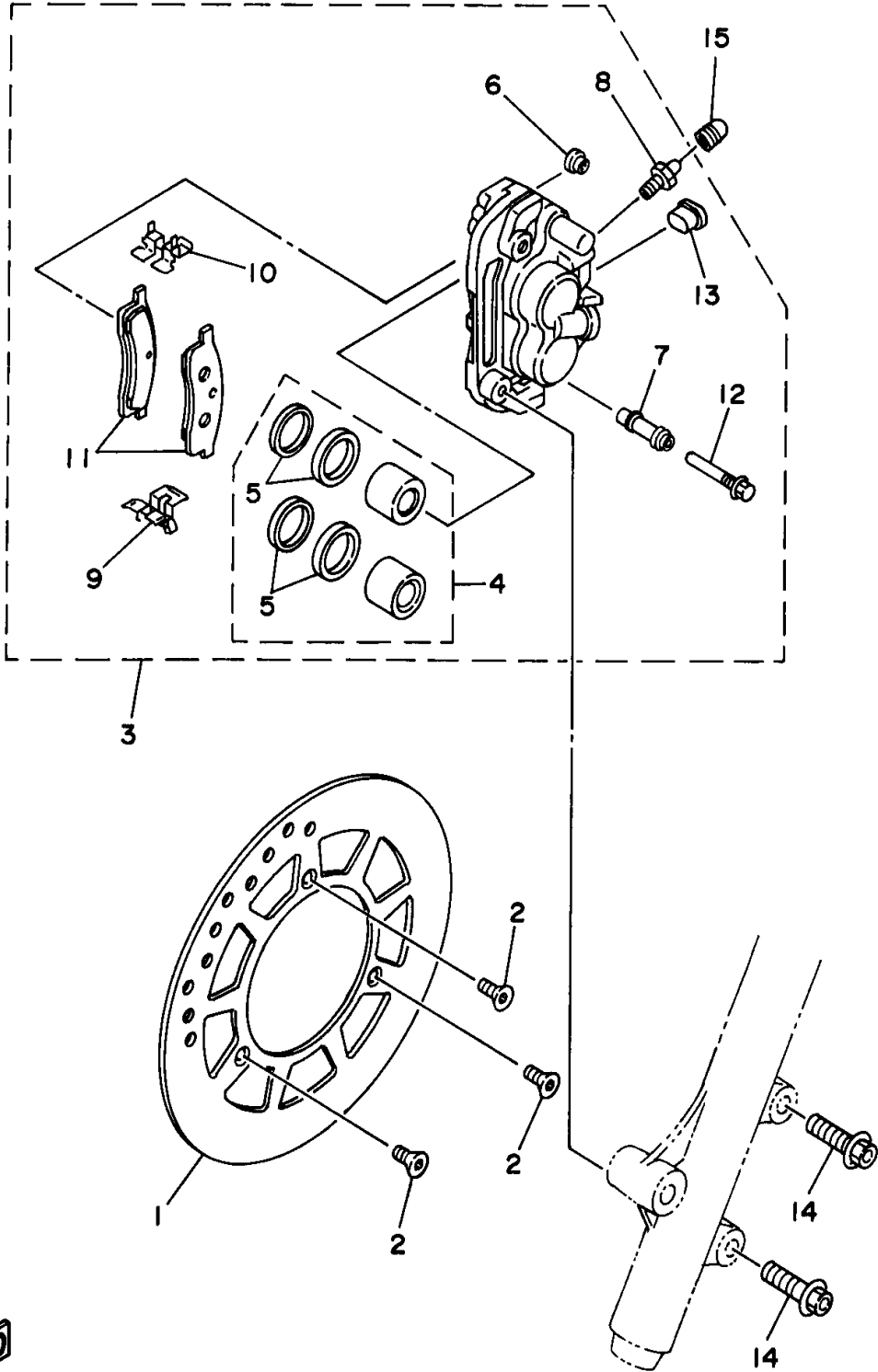
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-25111-00-00	HUB, FRONT	1	
2	90387-124H0-00	COLLAR	1	
3	93306-20120-00	BEARING	2	
4	93106-20031-00	OIL SEAL	2	
5	94107-177Y5-00	TIRE (70/100-17 40M K490) ...	1	DUNLOP
6	94207-17284-00	TUBE (70/100-17 TR4)	1	DUNLOP
7	94307-17166-00	BAND, RIM (80/90, 70/100-17) .	1	DUNLOP
8	94414-17530-00	RIM (1.40-17)	1	
9	4ES-25104-20-00	SPOKE SET, FRONT	1	
10	1T1-25194-00-00	SPACER, BEAD	1	
11	4ES-25181-00-00	AXLE, WHEEL	1	
12	90185-12046-00	NUT, SELF-LOCKING	1	
13	90201-12362-00	WASHER, PLATE	2	
14	4ES-25183-10-00	COLLAR, WHEEL	2	



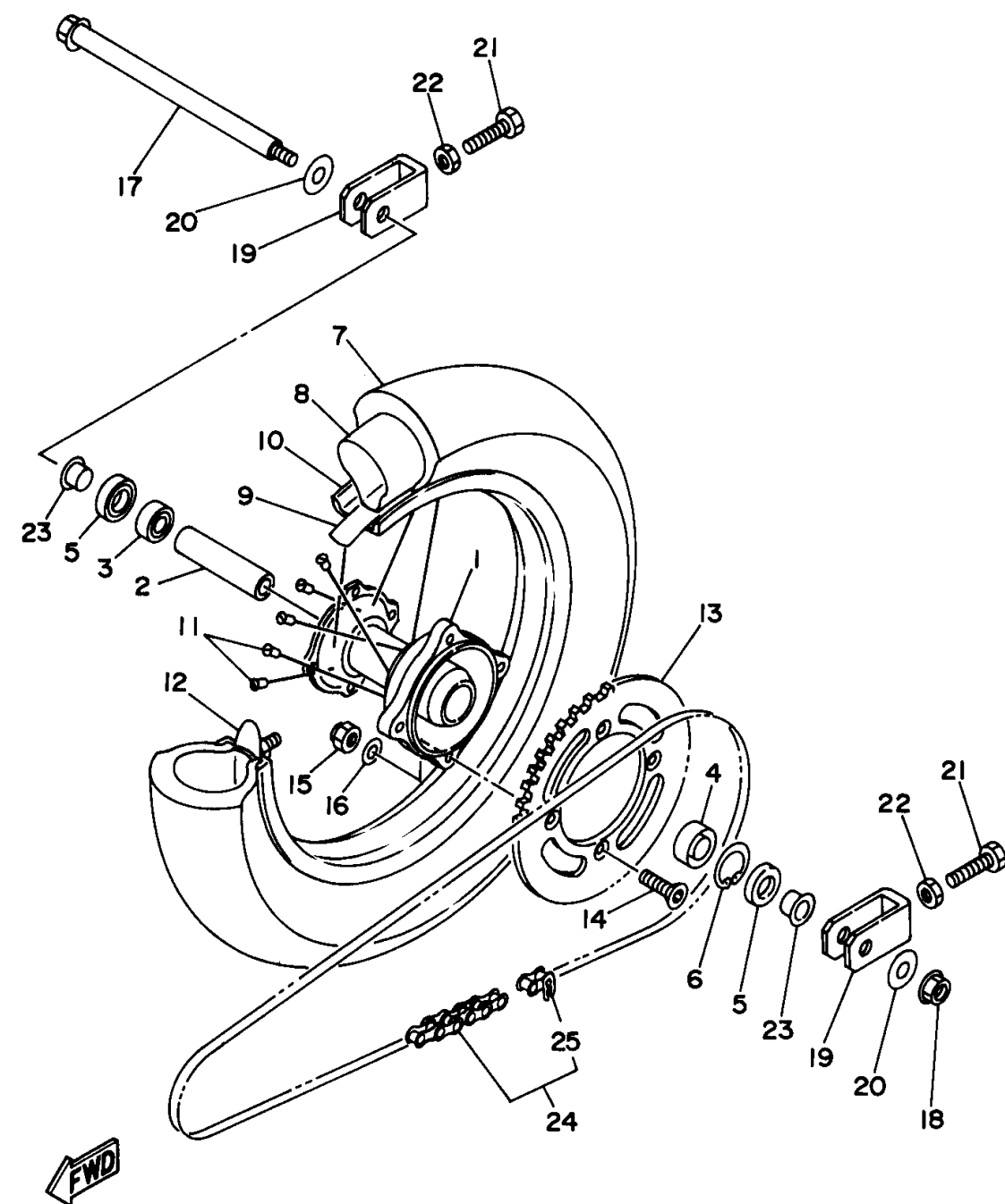
4ES1100-3240

FRONT BRAKE CALIPER

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-2582T-00-00	DISC, BRAKE	1	
2	90149-06272-00	SCREW	3	
3	4ES-2580T-20-00	CALIPER ASSEMBLY (LEFT) ..	1	
4	4ES-W0057-10-00	. PISTON ASSEMBLY, CALIPER	1	
5	4ES-W0047-10-00	. . CALIPER SEAL KIT	1	
6	5R2-25937-00-00	. BOOT 2	1	
7	56A-25937-00-00	. BOOT 2	1	
8	47X-25824-00-00	. SCREW, BLEED	1	
9	56A-25919-00-00	. SUPPORT, PAD	1	
10	56A-25919-10-00	. SUPPORT, PAD	1	
11	4ES-W0045-20-00	. BRAKE PAD KIT	1	
12	56A-25926-00-00	. BOLT	1	
13	34X-25845-00-00	. CAP, INDICATOR	1	
14	90105-08211-00	BOLT, WASHER BASED	2	
15	51L-25825-00-00	CAP	1	



FWD
4ES3100-4250

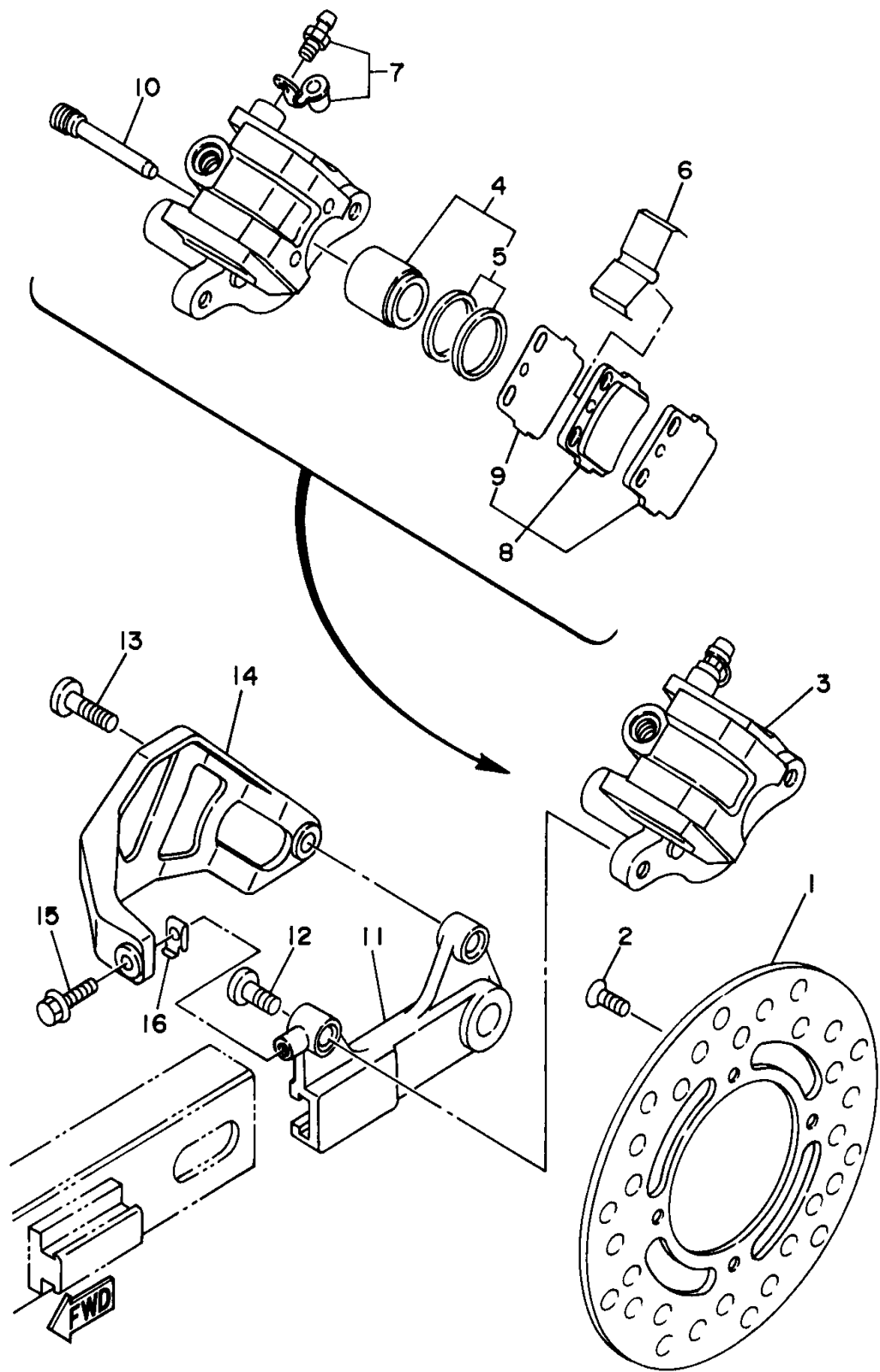


4ES1100-3260

REAR WHEEL

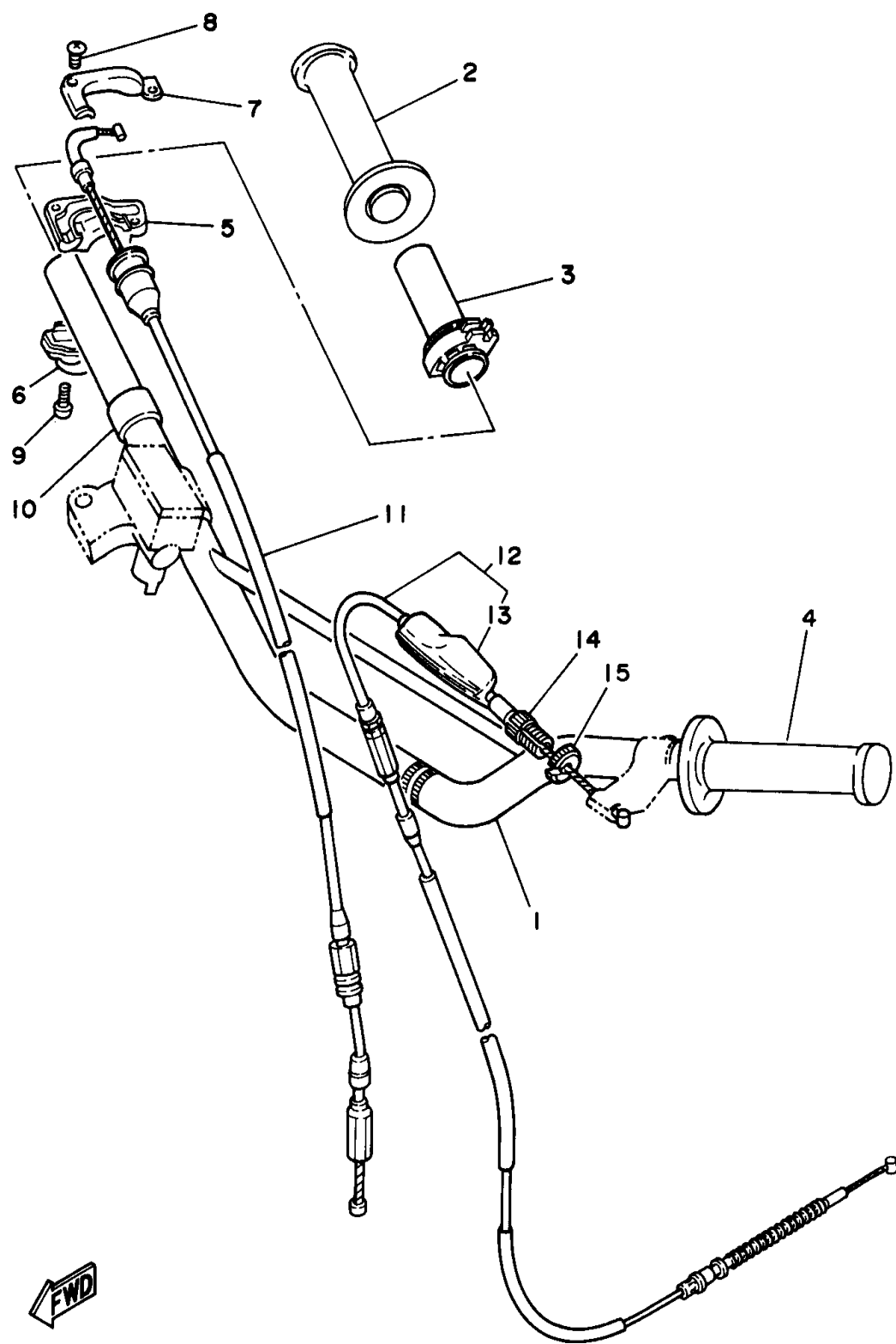
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-25311-00-00	HUB, REAR	1	
2	4ES-25383-00-00	COLLAR, WHEEL	1	
3	93306-00210-00	BEARING	1	
4	93306-20227-00	BEARING	1	
5	93102-20009-00	OIL SEAL	2	
6	99009-35500-00	CIRCLIP	1	
7	94109-147Y6-00	TIRE (90/100-14 49M K695)	1	DUNLOP
8	94208-14285-00	TUBE (80-90/100-14 TR4)	1	DUNLOP
9	94308-14165-00	BAND, RIM (80-90/100-14)	1	DUNLOP
10	94416-14529-00	RIM (1.60-14)	1	
11	4ES-25304-20-00	SPOKE SET, REAR	1	
12	5X2-25394-00-00	SPACER, BEAD	1	
13	4ES-25446-00-00	SPROCKET, DRIVEN (46T)	1	AP
	4ES-25447-20-00	SPROCKET, DRIVEN (47T)	1	STD AFAM
	4ES-25448-00-00	SPROCKET, DRIVEN (48T)	1	AP
14	90109-081G2-00	BOLT	4	
15	95617-08100-00	NUT, U	4	
16	90201-086P8-00	WASHER, PLATE	4	
17	4ES-25381-01-00	AXLE, WHEEL	1	
18	95607-14200-00	NUT, SELF-LOCKING	1	
19	4ES-25388-00-00	PULLER, CHAIN 1	2	
20	90201-161R1-00	WASHER, PLATE	2	
21	90101-08475-00	BOLT	2	
22	95307-08700-00	NUT	2	
23	4ES-25383-10-00	COLLAR, WHEEL	2	
24	9Y581-58117-00	CHAIN (DID428G2 118L)	1	
25	94681-58001-00	. JOINT, CHAIN	1	

REAR BRAKE CALIPER



4ES1100-3270

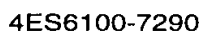
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-2582W-00-00	DISC, REAR BRAKE 2	1	
2	90149-06272-00	SCREW	4	
3	4ES-2580W-00-00	CALIPER ASSEMBLY, REAR 2	1	
4	4ES-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
5	4ES-W0047-00-00	. . CALIPER SEAL KIT	1	
6	1UY-25919-51-00	. SUPPORT, PAD	1	
7	1UY-W0048-50-00	. BLEED SCREW KIT	1	
8	4ES-W0046-50-00	. BRAKE PAD KIT 2	1	
9	3GD-25827-00-00	. . SHIM, CALIPER	1	
10	3GD-25933-00-00	. PIN, PAD	2	
11	4ES-25920-00-00	SUPT. BRKT. ASSEMBLY.	1	
12	90110-08096-00	BOLT, HEXAGON SOCKET HEAD	1	
13	90109-08718-00	BOLT	1	
14	4ES-27491-00-00	PROTECTOR	1	
15	95027-06012-00	BOLT, FLANGE	1	
16	4ES-27114-00-00	STOPPER, MAIN STAND	1	

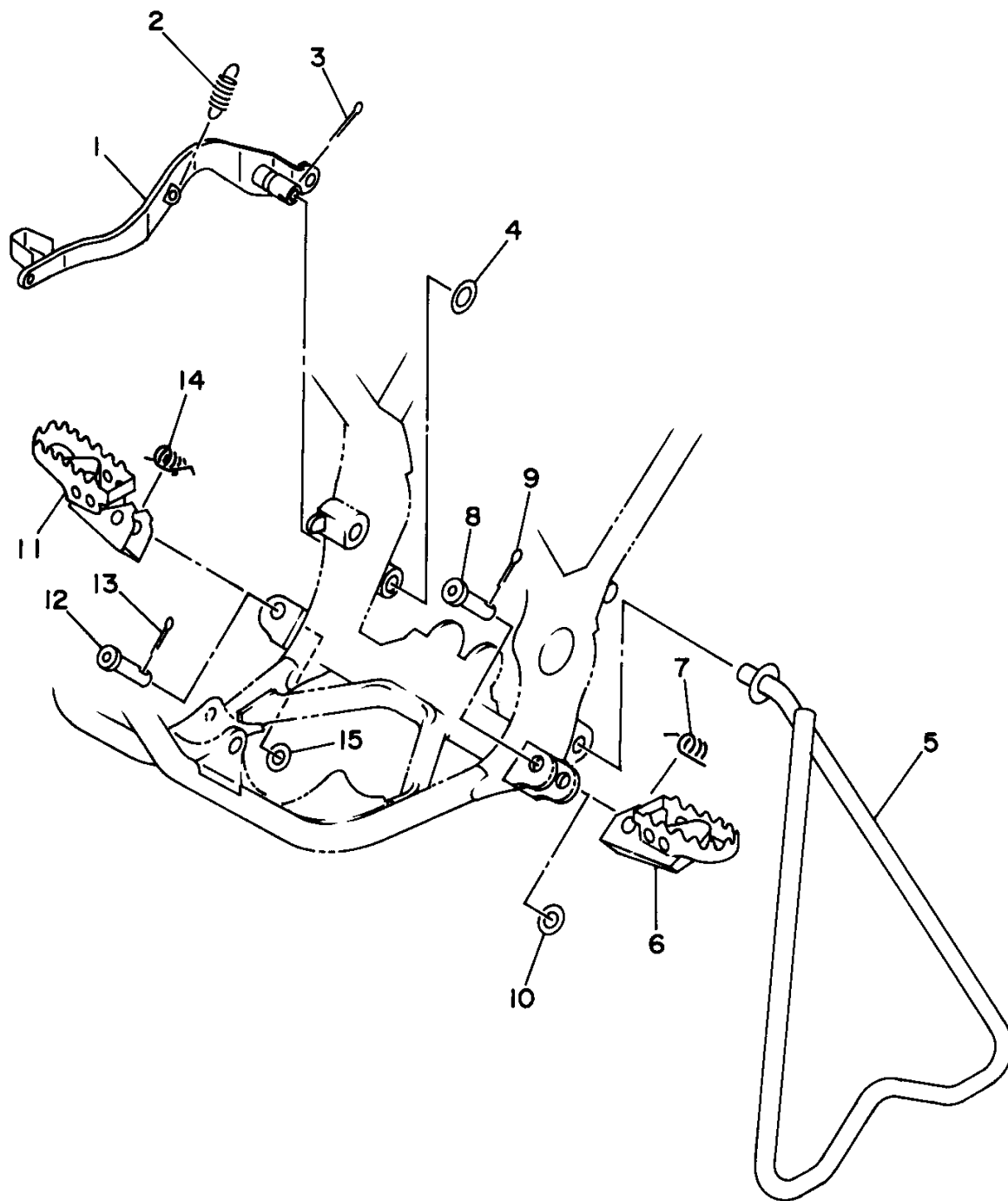


4ES6100-7280

STEERING HANDLE - CABLE

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-26111-30-00	HANDLEBAR	1	
2	4GY-26242-00-00	GRIP (RIGHT)	1	
3	22W-26243-00-00	TUBE, THROTTLE GUIDE	1	
4	4GY-26241-00-00	GRIP (LEFT)	1	
5	5X2-26281-00-00	CAP, GRIP UPPER	1	
6	322-26282-00-00	CAP, GRIP LOWER	1	
7	5X2-2628H-01-00	CAP, WIRE	1	
8	98707-04012-00	SCREW, FLAT HEAD	2	
9	98507-05016-00	SCREW, PAN HEAD	2	
10	90387-220G4-00	COLLAR	1	
11	4ES-26311-00-00	CABLE, THROTTLE 1	1	
12	4ES-26335-11-00	CABLE, CLUTCH	1	
13	498-26372-00-00	. COVER, HANDLE LEVER 1 ..	1	
14	90123-08046-00	BOLT	1	
15	90179-08148-00	NUT	1	





STAND - FOOTREST

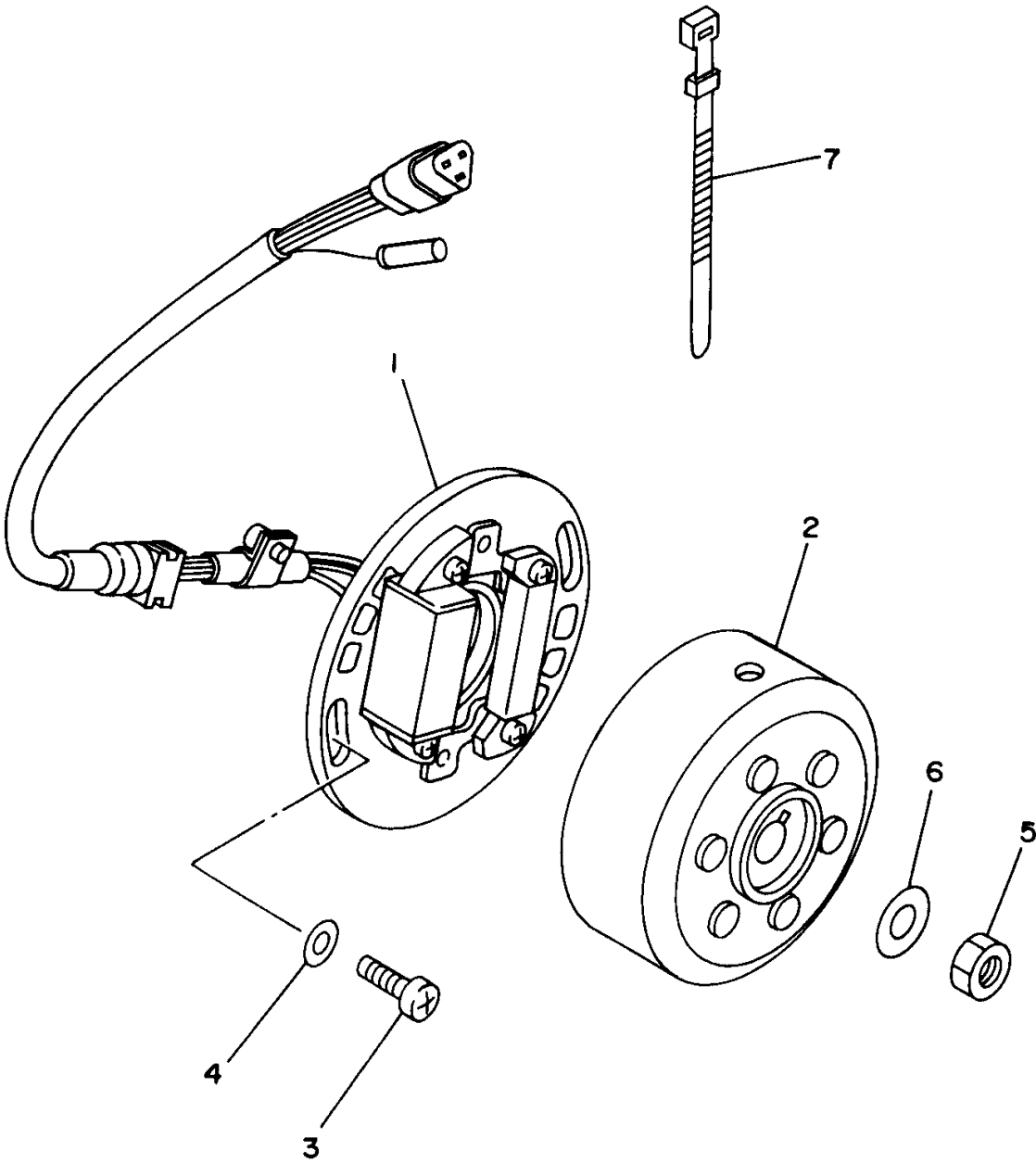
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-27211-00-00	PEDAL, BRAKE	1	
2	90506-15480-00	SPRING, TENSION	1	
3	91401-20025-00	PIN, COTTER	1	
4	90201-15700-00	WASHER, PLATE	1	
5	4ES-27311-00-00	STAND, SIDE	1	
6	4DA-27411-00-00	FOOTREST 1	1	
7	90508-28777-00	SPRING, TORSION	1	
8	90240-10117-00	PIN, CLEVIS	1	
9	91401-25015-00	PIN, COTTER	1	
10	90201-10119-00	WASHER, PLATE	1	
11	4DA-27421-00-00	FOOTREST 2	1	
12	90240-10117-00	PIN, CLEVIS	1	
13	91401-25015-00	PIN, COTTER	1	
14	90508-28777-00	SPRING, TORSION	1	
15	90201-10119-00	WASHER, PLATE	1	



4ES1100-3300

GENERATOR

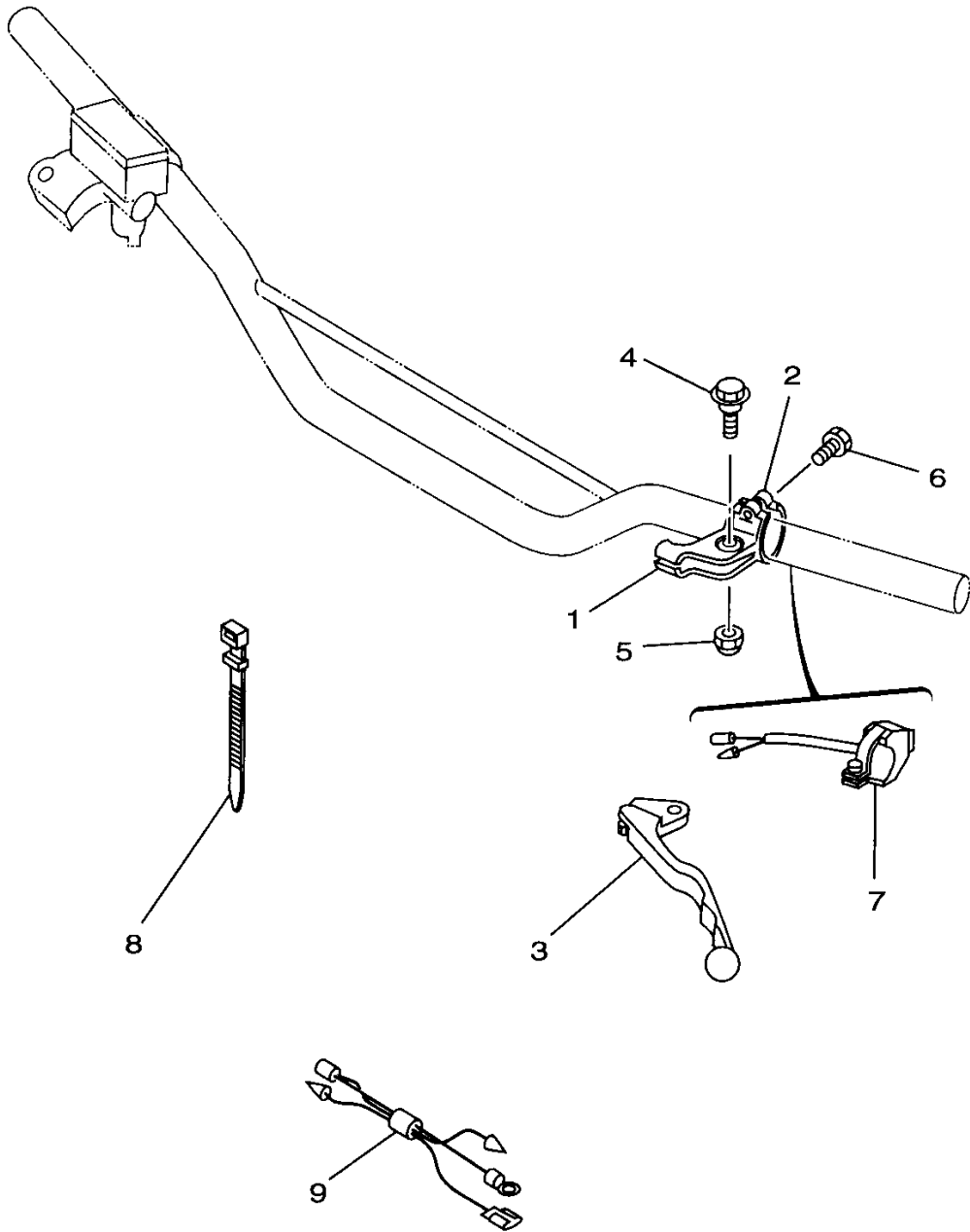
Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-85510-20-00	STATOR ASSEMBLY	1	
2	4ES-85550-10-00	ROTOR ASSEMBLY	1	
3	98507-06016-00	SCREW, PAN HEAD	2	
4	92907-06600-00	WASHER, PLATE	2	
5	95317-10600-00	NUT	1	
6	90201-10591-00	WASHER, PLATE	1	
7	437-83936-01-00	BAND, SWITCH CORD	3	



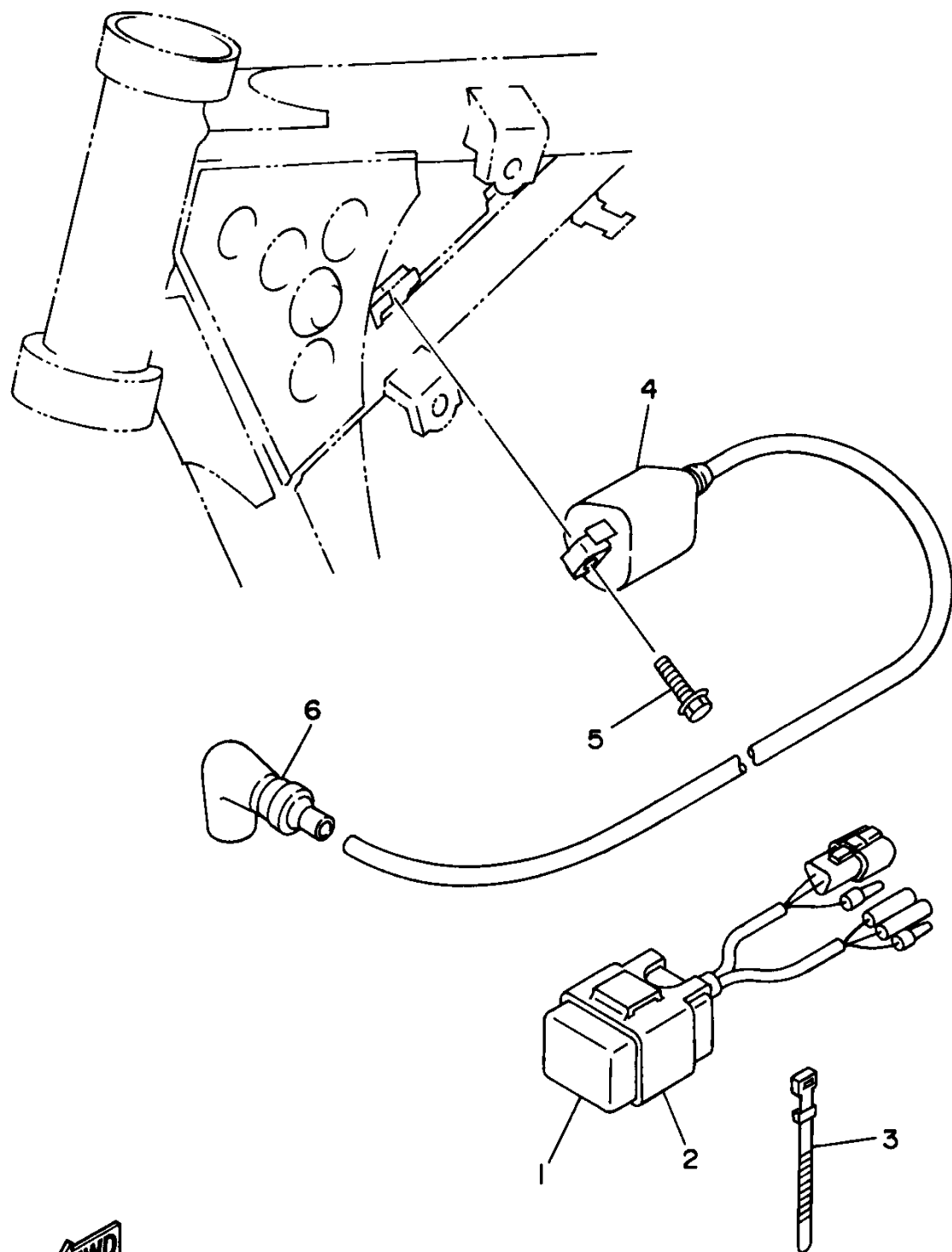
4GT3300-4320

HANDLE SWITCH - LEVER

Ref. No.	Part Number	Description	Qty	Remarks
1	38V-82911-00-00	HOLDER, LEVER 1	1	
2	38V-82913-00-00	HOLDER, LEVER LOWER 1 ...	1	
3	4GY-83912-00-00	LEVER 1	1	
4	90109-06799-00	BOLT	1	
5	95607-06100-00	NUT, U	1	
6	97007-05016-00	BOLT	2	
7	22W-83976-00-00	SWITCH, HANDLE 1	1	
8	437-83936-01-00	BAND, SWITCH CORD	2	
9	4ES-82509-00-00	WIRE, SUB LEAD	1	



4ES6100-7330

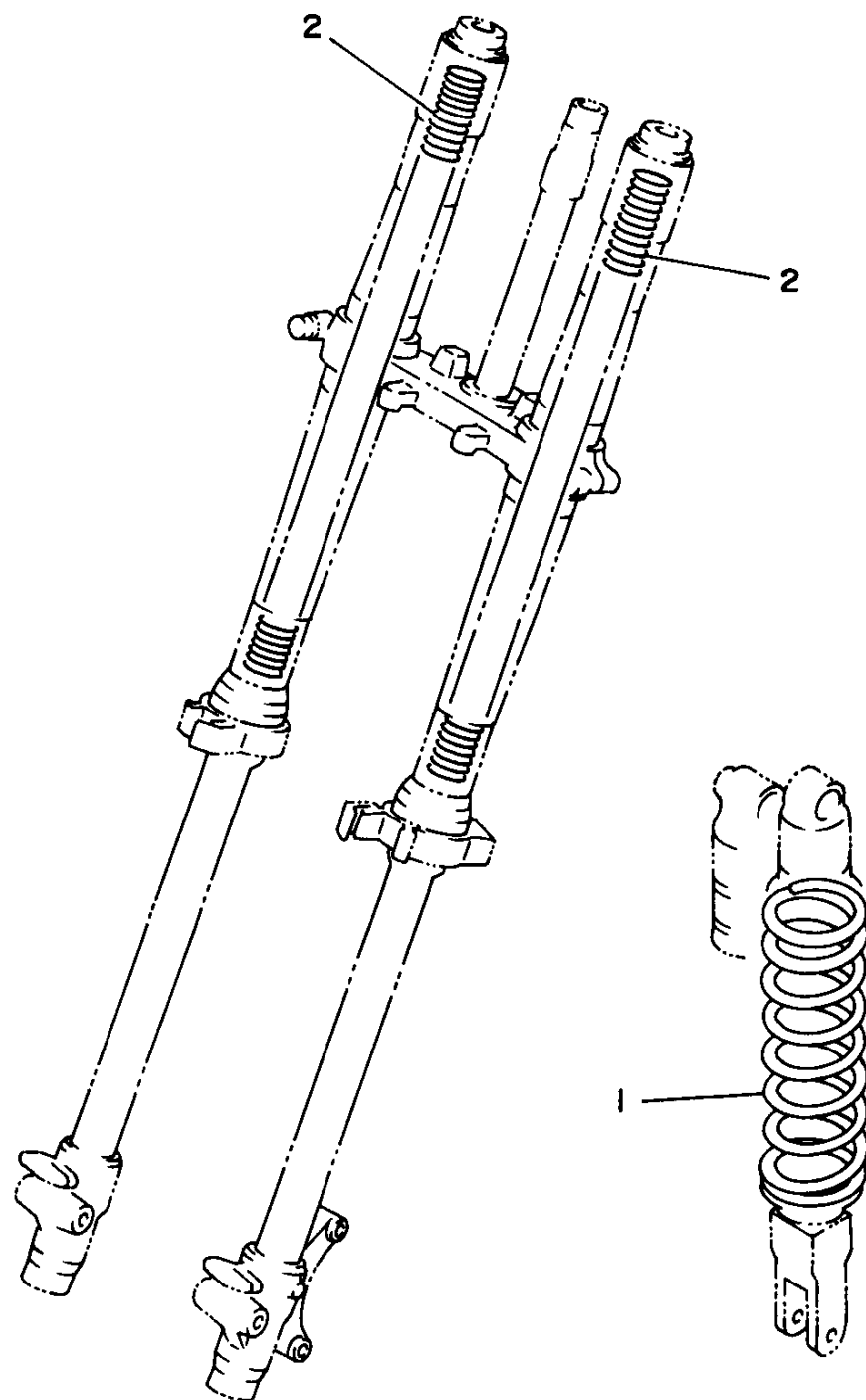


ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-85540-20-00	C.D.I. UNIT ASSEMBLY	1	
2	2A7-85546-00-00	BAND	1	
3	437-83936-11-00	BAND, SWITCH CORD	1	
4	4KJ-82310-10-00	IGNITION COIL ASSEMBLY ...	1	
5	95027-06016-00	BOLT, FLANGE	2	
6	1M1-82370-21-00	PLUG CAP ASSEMBLY	1	



4ES6100-7340



ALTERNATE (CHASSIS)

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-22212-F0-00	SPRING (K=5.0)	1	AP SOFT
	4ES-22212-G0-00	SPRING (K=4.8)	1	AP SOFT
	4ES-22212-H0-00	SPRING (K=5.2)	1	AP HARD
2	4ES-23141-40-00	SPRING, FRONT FORK (K=0.29)	1	AP SOFT
	4ES-23141-50-00	SPRING, FRONT FORK (K=0.28)	2	AP SOFT
	4ES-23141-60-00	SPRING, FRONT FORK (K=0.30)	2	AO HARD
	4ES-23141-70-00	SPRING, FRONT FORK (K=0.31)	1	AP HARD



4ES1100-3350

OPTIONAL PARTS

Ref. No.	Part Number	Description	Qty	Remarks
1	4ES-11630-01-00	PISTON ASSEMBLY (STD) . . .	1	OPTIONAL PART
2	4ES-11631-01-B0	. PISTON (STD)	1	OPTIONAL PART
3	43K-11611-00-00	. RING, PISTON	1	OPTIONAL PART
4	4ES-11633-00-00	. PIN, PISTON	1	OPTIONAL PART
5	93450-16115-00	. CIRCLIP	2	OPTIONAL PART
6	4ES-11650-01-00	CONNECTING ROD ASSEMBLY	1	OPTIONAL PART
7	4ES-11651-01-00	. ROD, CONNECTING	1	OPTIONAL PART
8	93310-320T3-00	. BEARING	1	OPTIONAL PART
9	2RA-11681-00-00	. PIN, CRANK 1	1	OPTIONAL PART
10	90209-20159-00	. WASHER	2	OPTIONAL PART
11	93310-214F8-00	. BEARING	1	OPTIONAL PART

©1996 YAMAHA MOTOR CORPORATION, U.S.A.

V.I.N./PRIMARY ID NUMBERS & SERVICE LITERATURE

INTRODUCTION

4th, 5th, and 6th digits are the prefix

If the service literature used in prior years is still current, the literature part number will still be listed, but "Same as . . ." will appear in the appropriate Manual column.

MODEL	ACTUAL DISPLACE- MENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET						
"Royal Star"						
XVZ13AJ	1294	JYA4NKE0() VA022629	4NK-022629	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00
XVZ13AJC*	1294	JYA4NKC0() VA022629	4NK-022629	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00
XVZ13ATJ	1294	JYA4NLE0() VA013107	4NL-013107	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00
XVZ13ATJC*	1294	JYA4NLC0() VA013107	4NL-013107	LIT-11626-10-53	LIT-11666-10-53	LIT-11616-VZ-00

*California Models

STREET (Cont'd)	ACTUAL DISPLACE- MENT	STARTING VOLUME (CUBIC INCHES)	STARTING CRANK INCHES	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
XVZ13LTJ	1294	JYA4YEE0() VA000163	4YE-000163	LIT-11626-10-67	LIT-11666-10-67	LIT-11616-VZ-00 Same as XVZ13AJ Supp. XVZ13LTJ LIT-11616-10-67
XVZ13LTJC	1294	JYA4YEC0() VA000163	4YE-000163	LIT-11626-10-67	LIT-11666-10-67	LIT-11616-VZ-00 Same as XVZ13AJ Supp. XVZ13LTJC LIT-11616-10-67
"Vmax"						
VMX12JC*	1198	JYA2WFC0() TA013111	2WF-013111	LIT-11626-10-34	LIT-11666-08-08 Same as VMX12E-H	LIT-11616-VM-13 Same as VMX12U-H
VMX12J	1198	JYA2WEE0() VA058499	2WE-058499	LIT-11626-10-34	LIT-11666-08-08 Same as VMX12E-H	LIT-11616-VM-13 Same as VMX12H
"Vrigo 1100"						
XV1100JC*	1063	JYA1TAC0() TA026301	1TA-026301	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
XV1100J	1063	JYA1TEE0() VA075432	1TE-075432	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
XV1100SJC*	1063	JYA1TAC0() VA026301	1TA-026301	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
XV1100SJ	1063	JYA1TEE0() VA075432	1TE-075432	LIT-11626-10-27	LIT-11666-04-99 Same as XV1100S-H	LIT-11616-XV-11 Same as XV700-1000L-H
"ZF1000"						
YZF1000RJC*	1003	JYA4YWC0() VA000264	4YW-000264	LIT-11626-10-60	LIT-11666-10-60	LIT-11616-10-60
YZF1000RJ	1003	JYA4YWE0() VA000264	4YW-000264	LIT-11626-10-60	LIT-11666-10-60	LIT-11616-10-60
"ZF750"						
YZF750RJC*	749	JYA4LEC0() VA005053	4LE-005053	LIT-11626-10-65	LIT-11666-09-71	LIT-11616-ZF-75
YZF750RJ	749	JYA4LEE0() VA005053	4LE-005053	LIT-11626-10-65	LIT-11666-09-71	LIT-11616-ZF-75
"ZF600"						
YZF600RJC*	599	JYA5AHC0() VA000135	5AH-000135	LIT-11626-10-55	LIT-11666-10-55	LIT-11616-10-55
YZF600RJ	599	JYA5AHE0() VA000135	5AH-000135	LIT-11626-10-55	LIT-11666-10-55	LIT-11616-10-55

*California Models

MODEL	ACTUAL DISPLACEMENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET (Cont'd.)						
"Virgo 750"	749	JYA3CMC0() VA019301	3CM-019301	LIT-11626-10-17	LIT-11666-04-99 Same as XV700/750U-H	LIT-11616-XV-11 Same as XV700-1100L-H
XV750JC*						
XV750JI	749	JYA3ALE0() VA058221	3AL-058221	LIT-11626-10-17	LIT-11666-04-99 Same as XV700/750U-H	LIT-11616-XV-11 Same as XV700-1100L-H
"See II"	599	JYA4DUC0() VA068963	4DU-068963	LIT-11626-10-39	LIT-11666-08-87 Same as XJ600SG-H	LIT-11616-XJ-63
XJ600SJC*						
XJ600SJ	599	JYA4DUE0() VA069013	4DU-068963	LIT-11626-10-39	LIT-11666-08-87 Same as XJ600SG-H	LIT-11616-XJ-63
"FZR"	599	JYA3UUC0() VA019301	3UU-019301	LIT-11626-10-37	LIT-11666-09-75 Same as FZR600RB-RH	LIT-11616-FZ-00 Same as FZR600RW-RH
FZR600RJC*						
FZR600RJ	599	JYA3HHE0() VA102699	3HH-102699	LIT-11626-10-37	LIT-11666-09-75 Same as FZR600RB-RH	LIT-11616-FZ-00 Same as FZR600RW-RH
"Virgo 535"	535	JYA3JCC0() VA063185	3JC-063185	LIT-11626-10-36	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp. XV535JC LIT-11616-09-60
XV535SJC*						
XV535SJ	535	JYA3JCE0() VA063185	3JC-063185	LIT-11626-10-36 Same as XV535SH	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp. XV535SJ LIT-11616-09-60
XV535JC*	535	JYA3JCC0() VA063185	3JC-063185	LIT-11626-10-36	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp. XV535JC LIT-11616-09-60
XV535J	535	JYA3JCE0() VA063185	3JC-063185	LIT-11626-10-36	LIT-11666-07-15 Same as XV535A-H	LIT-11616-XV-35 Same as XV535G-H Supp. XV535J LIT-11616-09-60

*California Models

MODEL	ACTUAL DISPLACEMENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
STREET (Cont'd.)						
"Virgo 250"	249	JYA3BGC0() VA009121	3BG-009121	LIT-11626-10-18	LIT-11666-06-18 Same as XV250U-H	LIT-11616-XV-25 Same as XV250G-H
XV250JC*						
XV250J	249	JYA2UJE0() VA042367	2UJ-042367	LIT-11626-10-18	LIT-11666-06-18 Same as XV250U-H	LIT-11616-XV-25 Same as XV250G-H
DUAL PURPOSE						
"XT"	346	JYA3NVC0() VA041371	3NV-041271	LIT-11626-10-49	LIT-11666-04-73 Same as XT350N-H	LIT-11616-04-73 Same as XT350N-G Supp. XT350H-J LIT-11616-10-00
XT350JC*						
XT350J	346	JYA3NVE0() VA041371	3NV-041271	LIT-11626-10-49	LIT-11666-04-73 Same as XT350N-H	LIT-11616-04-73 Same as XT350N-G Supp. XT350H-J LIT-11616-10-00
"Saw"	223	JYA4BEC0() VA044571	4BE-044571	LIT-11626-10-48	LIT-11666-07-99 Same as XT225D.F-H	LIT-11616-XT-25 Same as XT225D.F-H
XT225JC*						
XT225J	223	JYA4BEE0() VA044681	4BE-044681	LIT-11626-10-48	LIT-11666-07-99 Same as XT225D.F-H	LIT-11616-XT-25 Same as XT225D.F-H
"Trailways"	196	JYA3WEC0() VA071205	3AW-071205	LIT-11626-10-51	LIT-11666-05-93 Same as TW200T-H	LIT-11616-06-26 Same as TW200T-H
TW200EJC*						
TW200EJ	196	JYA3AWE0() VA071361	3AW-071361	LIT-11626-10-51	LIT-11666-05-93 Same as TW200T-H	LIT-11616-06-26 Same as TW200T-H
MOTOCROSS/OFF-ROAD COMPETITION						
"WR"	249	JYA4JWW0() VA023549	4JW-023549	LIT-11626-10-63	LIT-11666-09-15 Same as WR250ZG-H	LIT-11626-10-63
WR250ZJ						
"YZ"	249	JYA4XLW0() VA001378	4XL-001378	LIT-11626-10-54	LIT-11666-10-52	LIT-11626-10-54
YZ250J1						
YZ125J1	124	JYA4XMW0() VA001664	4XM-001664	LIT-11626-10-52	LIT-11666-10-52	LIT-11626-10-52
YZ80J1	82.9	JYA4ESW0() VA039574	4ES-039574	LIT-11626-10-42	LIT-11666-08-88 Same as YZ80F1-H1	LIT-11626-10-42

*California Models

MODEL	ACTUAL DISPLACE- MENT (CC)	STARTING VIN/FRAME NUMBER	STARTING PRIMARY I.D. NUMBER	OWNER'S MANUAL	ASSEMBLY MANUAL	SERVICE MANUAL
OFF-ROAD						
RT180J	178	JYA3VCW() VA012845	3VC-012045	LIT-11626-10-68	LIT-11666-07-30 Same as RT180A,B,D,E,H	LIT-11616-07-30 Same as RT180A,B,D,E,H
RT100J	97	JYA3ULW() VA080907	3UL-080907	LIT-11626-10-50	LIT-11666-07-35 Same as RT100A,D-H	LIT-11616-07-35 Same as RT100A,D-H
PW80J	79	JYA3RVW() VA086593	3RV-086593	LIT-11626-10-41	LIT-11666-07-72 Same as PW50/80B-H	LIT-11626-10-41
PW50J1	49	JYA3PTW() VA204268	3PT-204268	LIT-11626-10-40	LIT-11666-07-72 Same as PW50/80B-H	LIT-11626-10-40
RACING						
TZ250J1	249	N/A	N/A	LIT-11626-10-62	N/A	LIT-11616-10-62
RVA						
XC125J	124	JYA3EKC() VA036729	3EK-036729	LIT-11626-10-38	LIT-11666-04-16 Same as XC125N-H	LIT-11616-04-16 Same as XC125N-H
"Razz"						
SH50J	49	JYA3EPA() VA242505	3EP-242505	LIT-11626-10-35	LIT-11666-05-80 Same as SH50T-H	LIT-11616-05-80 Same as SH50T-H
"Zuma II"						
CW50J	49	JYA3KLA() VA000101	N/A	N/A	N/A	N/A
"Jog"						
CY50J	49	JYA4FBA() VA045485	4FB-045485	LIT-11626-10-43	LIT-11666-08-16 Same as CY50D-H	LIT-11616-08-16 Same as CY50D-H

*California Models

NOTE: "()" in the vin/frame number designates a check digit. This number plays an important role in registering the unit, and will change with each individual unit. It is the product of a special government computing procedure designed to help reduce the number of vehicle theft losses.

OTHER PUBLICATIONS	PART NUMBER
Warranty Statements*	LIT-11790-21-87
Street & Enduro	LIT-11790-00-88
1988 and Later Venture/Venture Royale	LIT-11790-81-87
1987 and Earlier Venture/Venture Royale	LIT-11790-22-93
GTS	LIT-11790-30-91
Off Road	LIT-11790-40-91
YZ/WR	LIT-11760-00-85
Warranty and Y.E.S. Handbook	LIT-11791-02-95
Warranty Labor Rate Change Request	LIT-11571-SD-97
1997 Technical Service Data Booklet	LIT-10080-07-00
Parts Policies and Procedures Manual	LIT-17161-00-90
Assembly & Preparation Checklist	LIT-11581-00-96
Service Appointment Pad	LIT-10501-01-80
Heavy Duty Service Binder	LIT-11626-07-31
Riding Tips Booklet-Street Motorcycle	LIT-11750-00-97
1995-1997 Motorcycle Flat Rate Manual	

*The Limited Warranty Statement is also printed in each Owner's Manual.

ROUTE TO: ☒ SERVICE ☒ PARTS ☒ WARRANTY ☒ SALES

PAGE 5 OF 5



MOTORCYCLE

1/29/97

M97-003

TECH EXCHANGE

SUBJECTS: 1. Customer Long Term Storage Tips (60 days or more)
- All Models

©1997 YAMAHA MOTOR CORPORATION, U.S.A.

Customer Long Term Storage Tips (60 days or more) - All Models

The long term storage of a customer's motorcycle will require some preventive procedures to help guard against deterioration.

After thoroughly cleaning the motorcycle, prepare for storage as follows:

1. Top off the fuel tank with fresh fuel and add one ounce of Yamaha Fuel Conditioner and Stabilizer (ACC-FUELC-ND-12) or an equivalent stabilizer to each gallon of fuel. Run the engine a sufficient amount of time to fill the carburetor(s) with conditioned fuel.

Instruct the customer that the use of Yamaha Fuel Conditioner and Stabilizer eliminates the need to drain the fuel system.

2. Remove the spark plugs. Pour about one tablespoon of SAE 10W/30 or 20W/40 motor oil in each of the spark plug holes and reinstall the spark plugs. Turn the engine over several times (ground the spark plug leads) to coat the cylinder walls with oil.
3. Lubricate all control cables. Use a Yamaha Power Cable Luber (ACC-11110-43-11) and Yamaha Lube Zall (ACC-LUBEZ-AL-L0) to pressure lubricate the cables and purge out any moisture between the inner and outer cables.
4. Block up the frame to raise both the front and rear wheels off the ground.

5. If storing in a humid or salt-air atmosphere, coat all exposed metal surfaces with a light film of silicone protector (P/N ACC-PROTECT-08). Do not apply oil to any rubber parts or the seat cover.

6. Remove the battery and charge it. If the battery is not maintenance-free, fill it with distilled water to the upper level. Store it in a dry place and recharge it once a month. Do not store the battery in an excessively warm or cold location less than 30°F. (0°C) or more than 90°F (0°C).

7. Keep a record of the following information:

Customer Name _____

Model _____

Key # _____

Primary I.D. # _____

On the reverse side is a handy part number list of Yamaha's lubricants, oils and cleaning fluids.

NOTE: Please copy these tips and give them to your customers. See the Owner's Manual for details on the cleaning and storage of your unit.

If you have technical tips you think other dealers could use, let us know. You'll receive credit in the Tech Exchange for ideas we use, and we'll send you an exclusive Yamaha Tech Exchange hat as our thanks. Send your tips to: Yamaha Motor Corporation, U.S.A., Attn: Tech Exchange, P.O. Box 6555, Cypress, CA 90630

Part Number	Description
ACC-ULTRA-CL-WX	Ultra Gloss Cleaner Wax
ACC-PROTE-CT-08	Protectant
ACC-WNDSC-CL-NR	Windscreen Cleaner
ACC-MUDGR-CL-NR	Mud, Grease and Engine Cleaner
ACC-FUELT-CD-KT	Fuel Tank Conditioner Kit
ACC-OCTNE-IM-PR	Octane Improver with Fuel System Cleaner
ACC-TIRES-EA-LR	Tire Sealer
ACC-STORE-RI-TE	Stor-Rite
ACC-SLCNE-SP-RY	Silicone Protectant and Lubricant
ACC-LUBEZ-AL-LO	Lube-Zall
ACC-FOAMF-LT-ER	Foam Filter Oil
ACC-BRAKE-CL-NR	Brake Cleaner
ACC-FUELC-ND-12	Fuel Stabilizer and Conditioner
ACC-CNTCT-CL-NR	Contact Cleaner
ACC-TIREM-NT-LB	Tire Mount Lube
ACC-TRANS-PL-US	Trans Oil Plus
ACC-BRAKE-FL-UD	Brake Fluid
ACC-FORKF-00-15	Fork and Shock Oil
ACC-11001-35-00	Shaft Drive Gear Oil
ACC-CHAIN-LU-BE	Chain Lube
ACC-QUICK-GS-KT	Quick Gasket
ACC-YAMAB-0N-D4	Yamabond 4
ACC-YAMAB-0N-D5	Yamabond 5
ACC-CARBC-LE-NR	Carburetor Cleaner
ACC-CMBSN-CL-NR	Combustion Chamber Cleaner
ABA-CHARG-ER-12	12 Volt Battery Charger
ABA-CHARG-ER-6V	6 Volt Battery Charger
ACC-CHARG-BT-12	12 Volt Battery Tender

NOTE: Refer to the Motorcycle and ATV Accessories Catalog (P/N LIT-10071-CC-97) for specific size and quantities for these products.

GENERAL MAINTENANCE-FREE BATTERIES AS STANDARD EQUIPMENT

I INTRODUCTION

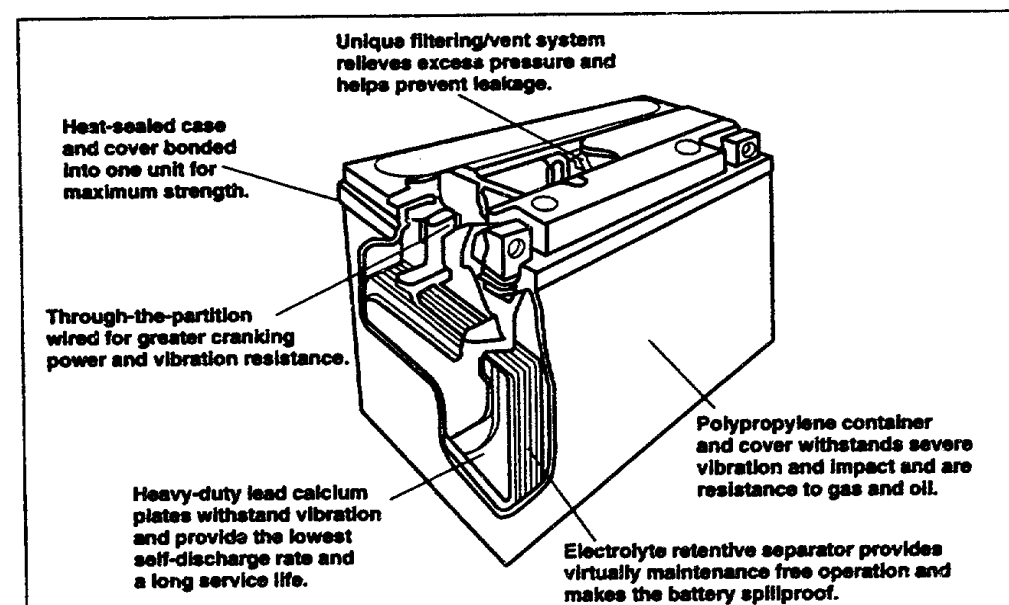
Many models of Motorcycles and Riva scooters now have Maintenance-Free batteries as standard equipment.

The construction of these batteries is different. They require different service and charging procedures than conventional batteries. Contrary to their name, maintenance-free batteries are not actually "maintenance-free." While it is not necessary to replenish fluid levels in these batteries, periodic charging is still required.

The plates in maintenance-free (M-F) batteries are lead-calcium. When acid is added to the battery, the plates absorb it. During the normal charge/dis-

charge cycle, the positive plates release oxygen gas. This gas travels through the separator to the negative plates, where the negative plates release hydrogen gas. The gases combine and create water which the plates absorb. This constant recycling occurs because the battery is sealed and the gases cannot escape.

This bulletin clarifies several misconceptions about M-F batteries. Proper Maintenance-Free battery service and charging information is also available in the assembly manual and owner's manual of any model equipped with an M-F battery.





SERVICE PROCEDURES

M-F BATTERY DO'S AND DON'TS

DO: Use only the electrolyte supplied with the battery.

The acid furnished with the battery is premeasured for that battery. The electrolyte supplied with maintenance-free batteries has a higher specific gravity than that used in conventional lead-acid batteries (1.320 vs. 1.280). The plates in the M-F battery absorb all the acid. Allow it to sit for 20 minutes.

DO: Charge the battery before initial use.

Using an improperly charged battery can damage it and shorten its service life.

DO: Use a variable voltage, type charger.

You can use a standard battery charger for the initial charging of a new M-F battery. However, a standard charger will not recharge an M-F battery that has been drained from long periods of storage or charging system failure. The Christie Battery Charger (Kent-Moore P/N YE-37453) is a variable-current (voltage) type charger.

DO: Use a digital voltmeter to check the condition of an M-F battery.

Be sure to disconnect the battery from the machine or charger before checking battery condition. Before checking the voltage, let the battery cool for at least 30 minutes after charging. If the voltage is 12.8VDC or higher, the battery is ready for use. If voltage is below 12.8V, charge the battery for a longer period.

BATTERY VOLTAGE READING USING A VOLTMETER		
State Of Charge	Maintenance Free	Conventional
100%	13.0 Volts	12.5 Volts
75%	12.8 Volts	12.4 Volts
50%	12.5 Volts	12.1 Volts
25%	12.2 Volts	11.9 Volts
0%	12.0 or Less	11.8 or Less

DON'T: Remove the seal strip from the battery until ready to service.

This will prolong the shelf life of the battery.

DON'T: Open the sealed caps after installation.

Removing the caps will allow gas to escape and disrupt the recycling process. This gas normally is absorbed back into the plates. So, removing the caps will change the acid content of the battery and permanently damage it.

DON'T: Add additional electrolyte or water to an M-F battery.

The plates absorb all of the acid during initial service. There is no standing acid level. The battery will appear to be dry. You cannot check the fluid level after the battery has been serviced. Adding additional fluids to the battery will permanently damage the battery, and may cause additional damage to the vehicle by causing fluid to escape out the pressure-relief valve.

DON'T: Use standard battery electrolyte.

Maintenance-free batteries require electrolyte with a higher specific gravity.

DON'T: Install an M-F battery that has not been charged.

Applying a heavy load (such as the electric starter) to an improperly charged battery will damage the battery and shorten its life.

DON'T: Overcharge an M-F battery.

Overcharging allows gases to escape through the pressure-relief valve and changes the acid content of the battery. This causes the plates to overheat and prevent proper charging, damaging the battery permanently.

DON'T: Try to check the condition of an M-F battery using a hydrometer.

Never remove the sealed caps after servicing the battery.

Service Procedures (Cont'd.)

CHARGING REQUIREMENTS OF MAINTENANCE-FREE BATTERIES

Some of the main causes for battery failures are incorrect activating or charging procedures. Be sure to follow the instructions in this Bulletin to ensure the longevity of your battery.

Activating /Initial Charging

Remove the aluminum seal covering the filler holes and follow the directions that come with the battery to fill it with the supplied electrolyte. Allow it to sit for a period of 20 minutes. Use either the Christie Battery Charger (Kent-Moore P/N YE-38101) or a standard battery charger to charge the battery at a rate of 1 amp, according to the following guidelines: Measure the open-circuit voltage using a Digital Voltmeter (Kent-Moore P/N YU-34899-A). The battery is ready to use if the voltage is 12.8V or above. If the voltage is below 12.8V, then additional charging is required.

NOTE: A standard battery charger can be used for the initial charging of an M-F battery. However, it cannot restore a Maintenance-Free battery that has been stored for extended periods of time.

Open-Circuit Voltage	Charging Time
12.8 or higher	No charge is necessary
12.7V ~ 11.5V	5 ~ 10 hours
Less than 11.5V	15 ~ 20 hours

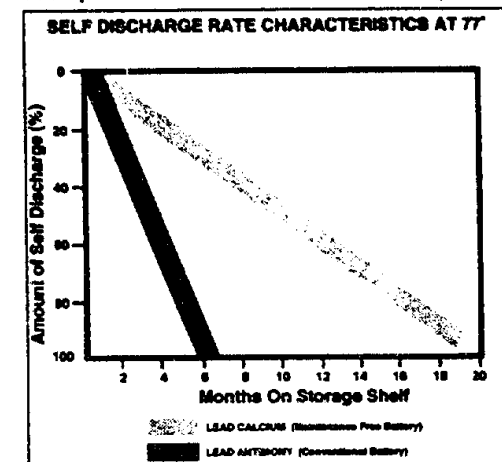
After the initial charging, allow the battery to cool down for 30 minutes before re-checking the voltage.

Re-Charging

Maintenance-Free batteries can survive long periods of storage, however, once discharged they are more difficult to recharge and require different charging methods than a conventional battery.

M-F batteries subjected to a low state of charge for extended periods can often be restored to usable condition. This requires the use of a variable voltage type charger like the Christie Battery

Charger (P/N YE-38101). It may require several attempts before it reaches a suitable charge.



The Christie charger produces current at a constant rate for the duration of the charge, even if the voltage varies. It puts a load on the battery, and measures the condition of the battery under a load. Refer to the following chart for accurate determination of the battery condition:

Battery Condition	Reading
Good	Green
Fair	Yellow
Poor	Red

This type of charger can deliver enough voltage (up to 25 volts) to break through the sulfation buildup (resistance through the plates) and start the charging process.

Refer to the instructions provided with the Christie Charger for proper charging of a discharged or sulfated M-F battery.

If the battery voltage is still below 12.8V after several recharging attempts, replace the battery.

NOTE: Refer to the flow chart on the back of this page for M-F battery for checking and charging.



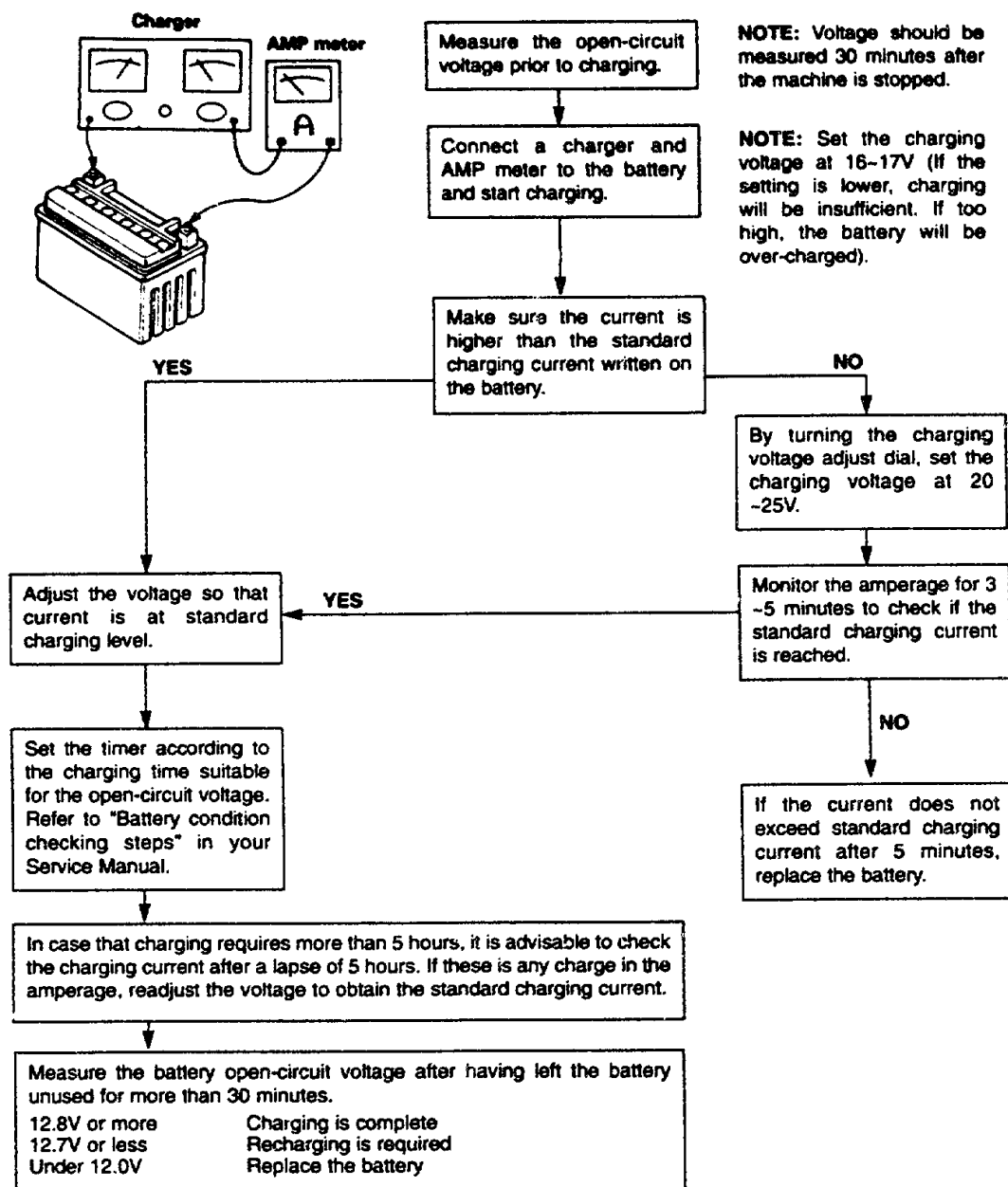
WARRANTY INFORMATION

Warranty will only cover defects. The following failures are not defects:

- Undercharging (insufficient charge)
- Shorted plates caused by overcharging
- Physical damage caused by abuse

- M-F batteries which are not recharged using a variable voltage, constant current type charger
- M-F batteries which have had their sealing caps removed

CHARGING METHOD USING A VARIABLE VOLTAGE TYPE CHARGER



Technical BULLETIN

©1997 YAMAHA MOTOR CORPORATION, U.S.A.

PRIMARY ID PREFIX IDENTIFICATION NEW 1998 MODELS

i INTRODUCTION

Starting with newly developed models for 1998, Yamaha will begin using a **5-digit prefix** within the 17-digit Vehicle Identification Number (VIN) instead of the 3-digit prefix used previously. You must use the 5-digit prefix in the "Primary ID" for all Warranty-related matters on these models. The last six digits are the production numbers with either the previous or new type VIN.

Within the Motorcycle product line, the following models are the only ones affected at this time:

- YZ80K1
- YZ125K1
- YZ250K1
- YZ400FK

This bulletin explains how to read 5-digit Primary ID prefixes. It also explains how to determine whether to use the 3-digit or 5-digit prefix in the future.

NOTE: The engine number on newly developed models also uses a 5-digit prefix. However, these are not the same digits. **Do not use the engine prefix for any warranty-related identification.**

YAMAHA IDENTIFICATION PROCEDURE

KNOWING WHICH PREFIX TO USE

How do you know whether to use a 3-digit or 5-digit prefix? It is actually easy to decide. Look at what character is at the beginning of the prefix (the 4th position in the VIN). If that character is a number, then use the 3-digit prefix. If that character is a letter, then use the 5-digit prefix.

See page 2 for a detailed explanation about prefixes.

Character Type	Prefix Type
Number, such as: JYA3JM JY44KD	Use the 3-digit prefix, such as: 3JM- 4KD-
Letter, such as: JYACE01C JY4AJ01W	Use the 5-digit prefix, such as: CE01C- AJ01W-

NEW 5-DIGIT PREFIX

The new VIN number looks like this:

JYAACE01C()WA000101



CE01C is the new-style 5-digit prefix code for the YZ125K1. The production number is **000101**. Therefore, the full Primary ID is **CE01C-000101**.

Here is the meaning of each digit:

①	Model Category
A:	ATV
C:	Competition (on or off road)
D:	On and off road
F:	Family
R:	Sports
S:	Scooter
U:	Business
V:	V-Engine

②	Engine Displacement Code
A:	Below 50cc
B:	51 ~ 100cc
E:	101 ~ 125cc
G:	126 ~ 250cc
H:	251 ~ 400cc
J:	401 ~ 600cc
M:	601 ~ 750cc
N:	751 ~ 1000cc
P:	1001 and above

③ & ④	Serial Number Digits (starts from 01)
-------	--

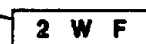
⑤	Destination Market
A:	50-state model
E:	49-state model (except California)
Y:	California model
W:	World (not for street-legal models)
C:	Competition model
Other codes are used in other countries. For example, on-road models for Canada use "N."	

3-DIGIT PREFIX

For continuing models, the factory will continue to use the 3-digit prefix within the 17-digit VIN.

Here is an example:

JYA2WFC0()TA133333



2WF is the familiar 3-digit-type prefix code for the VMX12JC. The production number is **133333**. Therefore, the full Primary ID is **2WF-133333**.

PRIMARY ID PREFIX NUMBERS

The annual technical bulletin announcing the VIN and Primary ID numbers for 1998 model motorcycles will be sent at a later date. However, here is information for the models now available which use the 5-digit prefix:

Model	Primary ID Prefix
YZ80K1	CB01C-
YZ125K1	CE01C-
YZ250K1	CG01C-
YZ400FK	CH0/C-

