YAMAHA

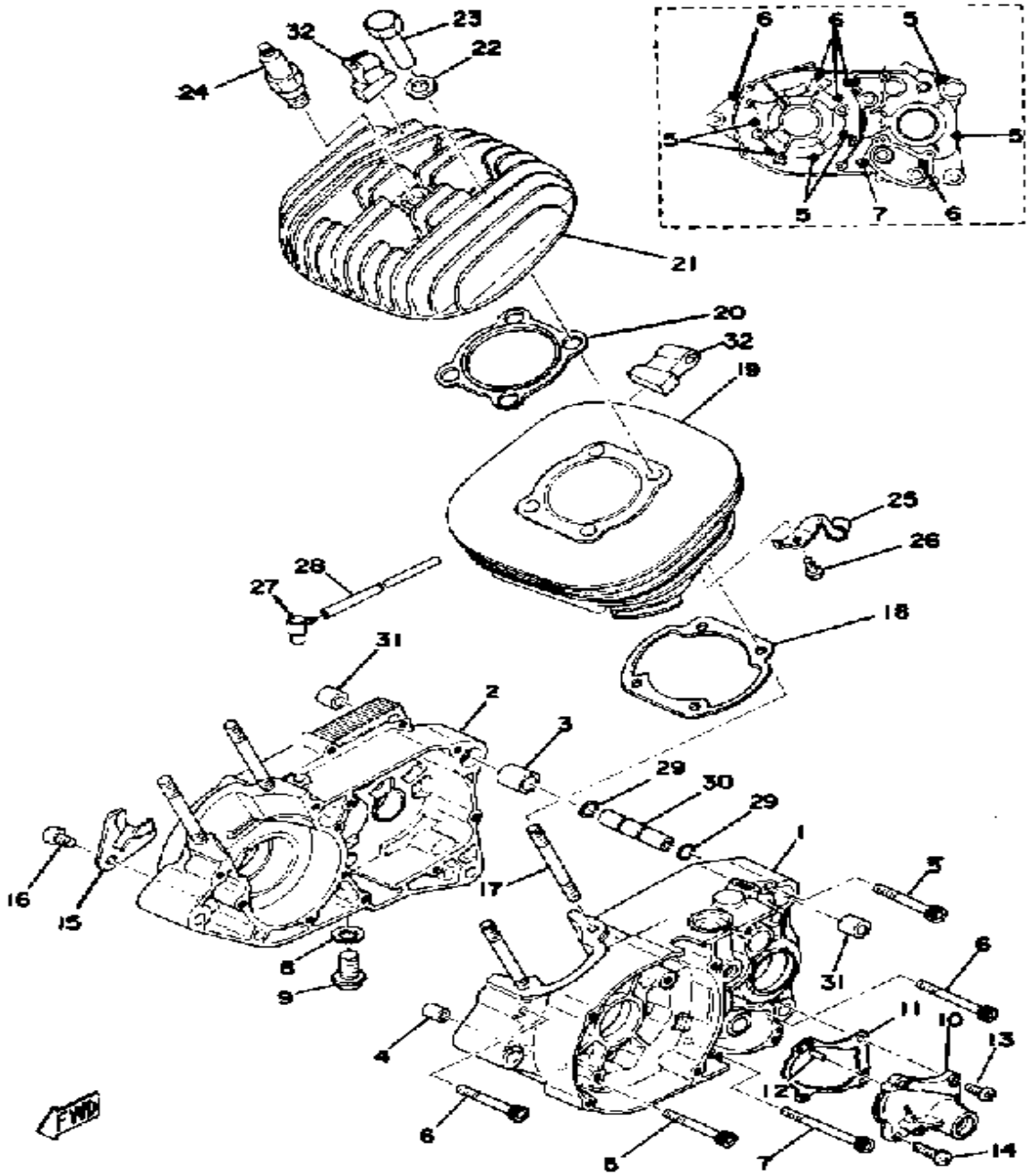
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

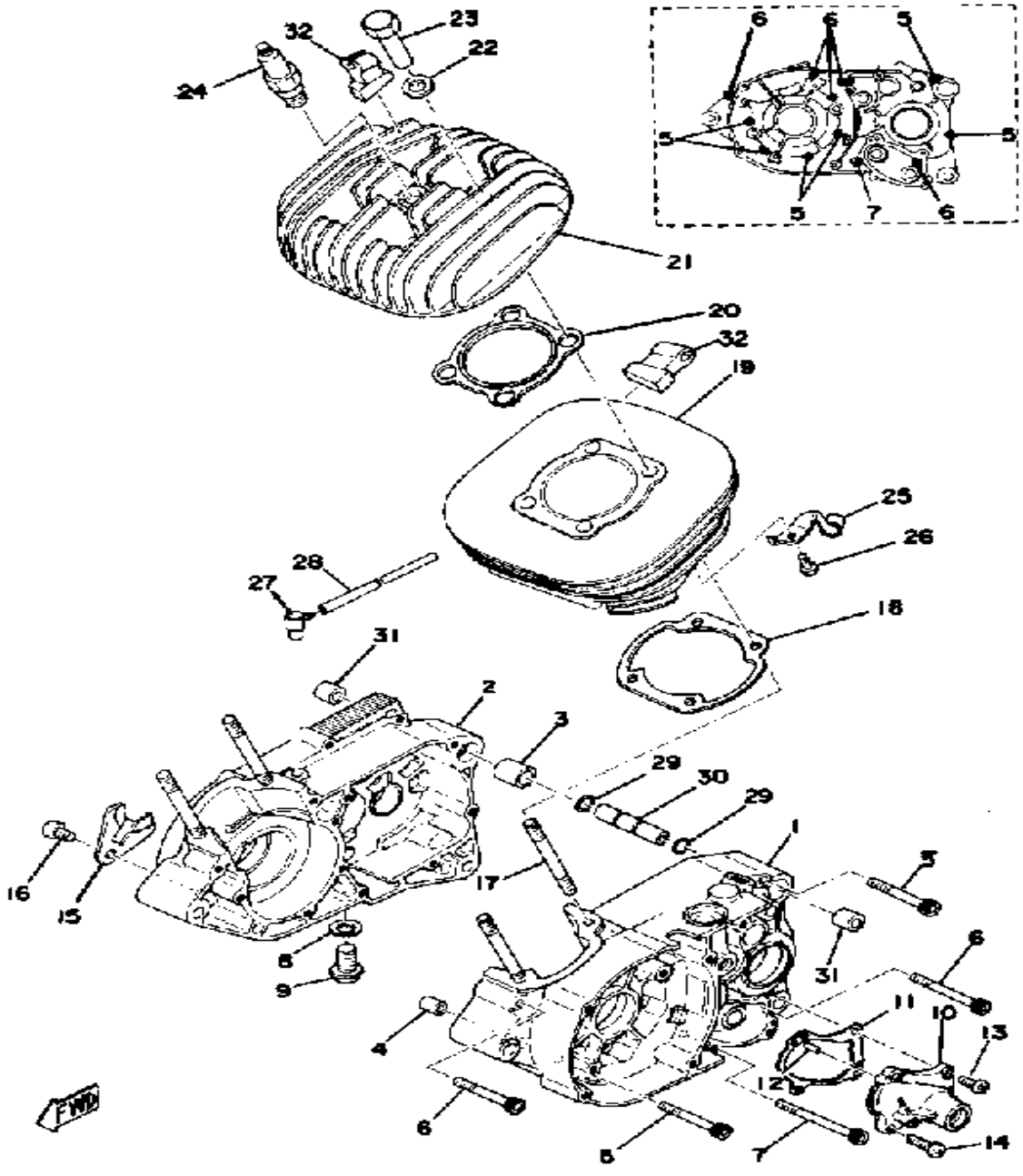
CYLINDER - CRANKCASE YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(537-15111-00-00)	CRANKCASE 1	1	
2	(537-15121-00-00)	CRANKCASE 2	1	
3	99510-20020-00	PIN, DOWEL	1	
4	99530-10014-00	PIN, DOWEL	1	
5	91316-06050-00	BOLT, SOCKET HEAD	6	
6	91316-06060-00	BOLT	5	
7	91316-06070-00	BOLT, SOCKET HEAD	1	
8	90430-12207-00	GASKET	1	
9	90340-12097-00	PLUG, STRAIGHT SCREW	1	
10	(1J4-15419-00-00)	COVER, SHIFTER 1	1	
11	1J4-15459-00-00	GASKET, SHFTR COVER	1	
13	98506-06014-00	SCREW, PAN HEAD (92506-06014)	2	
14	98506-06025-00	SCREW, PAN HEAD	2	
15	304-15128-00-00	HOLDER	1	
16	92501-08010-00	SCREW, PAN HEAD	1	
17	90116-08064-00	BOLT, STUD	4	
18	248-11351-00-00	GASKET, CYLINDER	1	
19	(1J4-11311-00-00)	CYLINDER 1	1	
20	1J4-11181-00-00	GASKET, CYLINDER HEAD 1	1	
	93603-12007-00	PIN, DOWEL	2	
21	(1J4-11111-00-00)	HEAD, CYLINDER 1	1	
22	90201-12362-00	WASHER, PLATE	4	
23	90179-08303-00	NUT	4	
24	NGK-B10EV-00-00	NGK B10EV 4PK	1	
25	525-15441-01-00	HOLDER, CLCH CABLE	1	
26	97013-06012-00	BOLT	1	
27	583-15371-00-00	BREATHER	1	
28	90445-07177-00	HOSE (395-14197-00)	1	

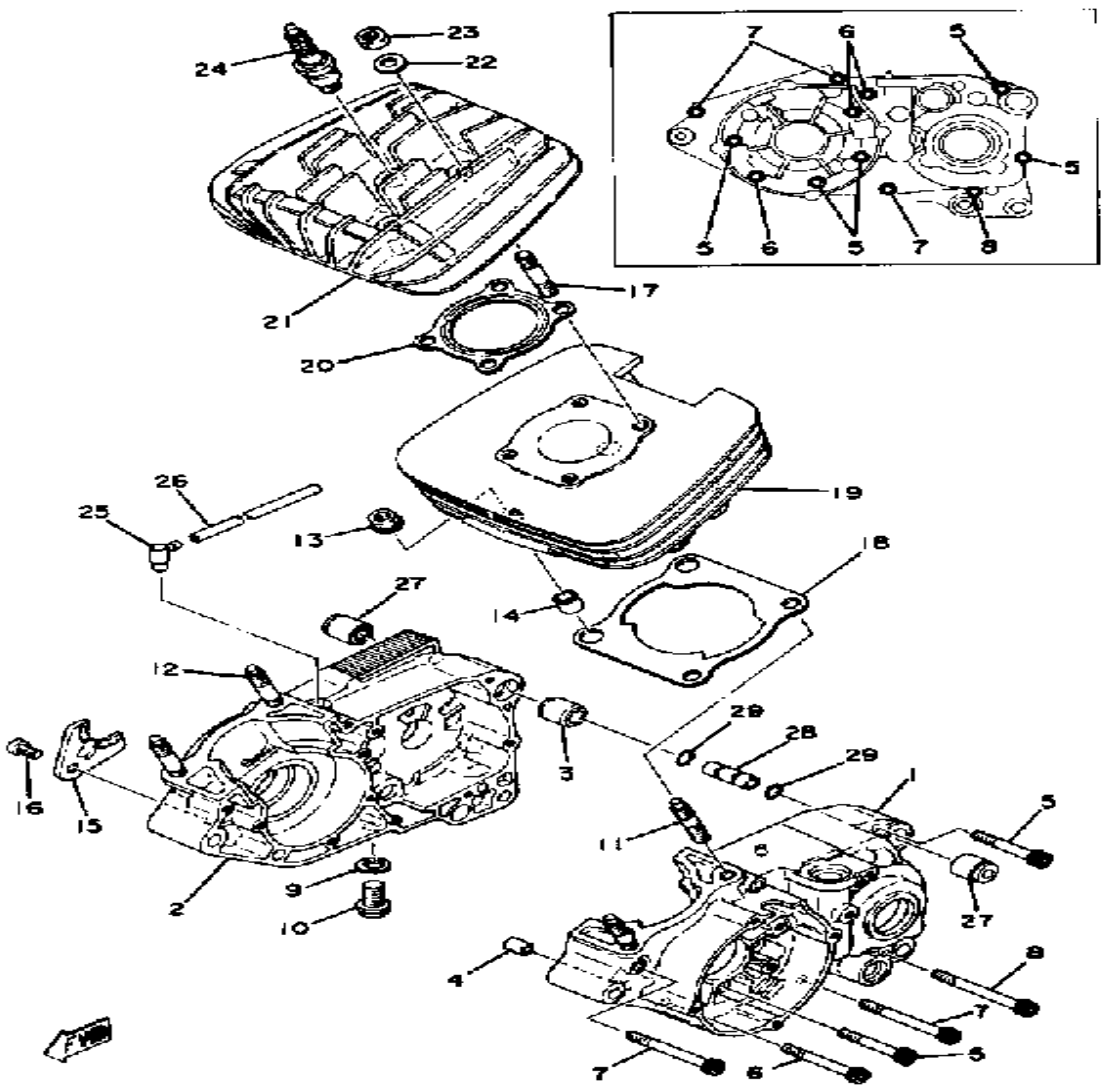
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CYLINDER - CRANKCASE YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
29	401-15317-00-00	SPACER, ENG MOUNT	1	
30	93210-11073-00	O-RING	2	
31	328-15316-00-00	DAMPER, ENG MOUNT 1 (328-15316-00)	2	
32	(537-11161-00-00)	ABSORBER 1	2	

CYLINDER - CRANKCASE YZ100 E - F



YZ100E

Bore/Stroke/Number Cylinders/Displacement (cc)	50mm / 50mm / 1 / 98cc
Compression Ratio/Compression Pressure min.~max.	7.2:1 / N/A
Spark Plug Type	Champion N-59G
Spark Plug Gap/Torque/Cap Ω	0.7mm / 2.0 ~ 2.5m/kg / 0Ω

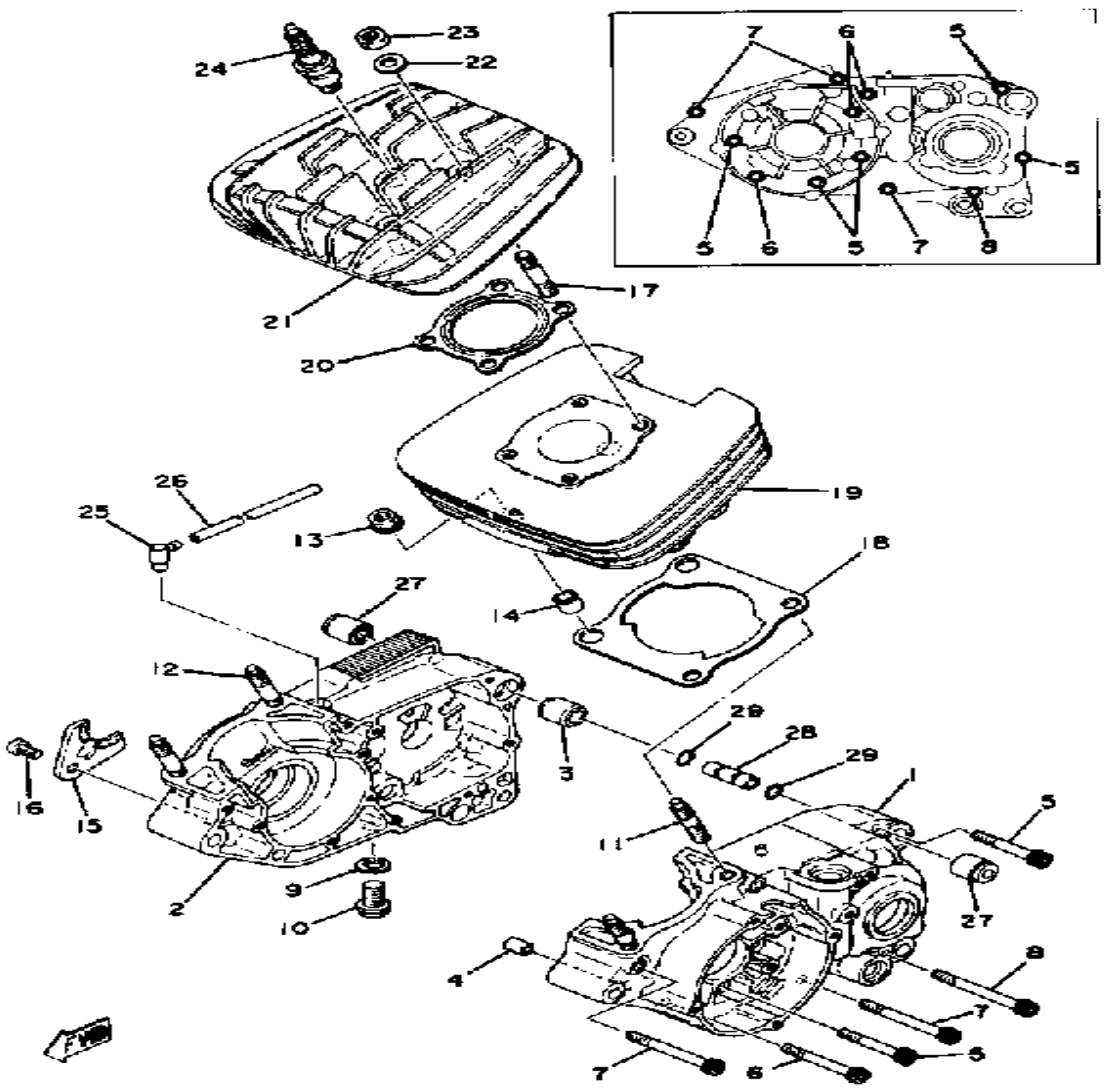
YZ100F

TORQUE VALUES	
Cylinder Head:	Nut 8 x 1.25: 2.5 m-kg
	Stud 8 x 1.25: 2.
Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 3.9 m-kg
ENGINE TYPE	2 Stroke, Air-Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	50 mm / 50 mm / 1 / 98cc
Compression Ratio/Compression Pressure min ~ max	7.2:1 / N/A
Spark Plug Type	Champion N-59G
Spark Plug Gap / Torque / Cap Ω	0.7mm / 2.3 m-kg / ∅

Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-15111-02-00	CRANKCASE 1 (1W1-15111-00)	1	
	2W5-15111-00-00	CRANKCASE 1	1	
2	1W1-15121-02-00	CRANKCASE 2 (1W1-15121-01)	1	
3	99510-20020-00	PIN, DOWEL	1	
4	99530-10014-00	PIN, DOWEL	1	
5	91316-06050-00	BOLT, SOCKET HEAD	5	
6	91316-06060-00	BOLT	3	
7	91316-06070-00	BOLT, SOCKET HEAD	3	
8	91316-06075-00	BOLT, SOCKET HEAD	1	
9	90430-12207-00	GASKET	1	
10	90340-12005-00	PLUG, DRAIN	1	
11	90116-10278-00	BOLT, STUD	2	
12	90116-10279-00	BOLT, STUD	2	
13	90176-10049-00	NUT, CROWN	4	
14	99530-14016-00	PIN, DOWEL	2	
15	304-15128-00-00	HOLDER	1	
16	92501-08010-00	SCREW, PAN HEAD	1	
17	90116-08104-00	BOLT, STUD	4	
	90116-08321-00	BOLT, STUD	4	
18	18G-11351-01-00	GASKET, CYLINDER	1	
19	(2K5-11311-00-00)	CYLINDER 1	1	
	(2W5-11311-00-00)	CYLINDER 1	1	
20	31J-11181-00-00	GASKET, CYLINDER HEAD 1	1	
21	(2K5-11111-00-00)	HEAD, CYLINDER 1	1	
	(2W5-11111-00-00)	HEAD, CYLINDER 1	1	
22	90201-08100-00	WASHER, PLATE	4	
23	95333-08600-00	NUT	4	
24	NGK-B10EV-00-00	NGK B10EV 4PK	1	
25	2N4-15371-00-00	BREATHER	1	

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CYLINDER - CRANKCASE YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
25	583-15371-00-00	BREATHER	1	
26	90445-07177-00	HOSE (395-14197-00)	1	
	90445-07340-00	HOSE	1	
27	328-15316-00-00	DAMPER, ENG MOUNT 1 (328-15316-00)	2	
28	401-15317-00-00	SPACER, ENG MOUNT	1	
29	93210-11073-00	O-RING	2	

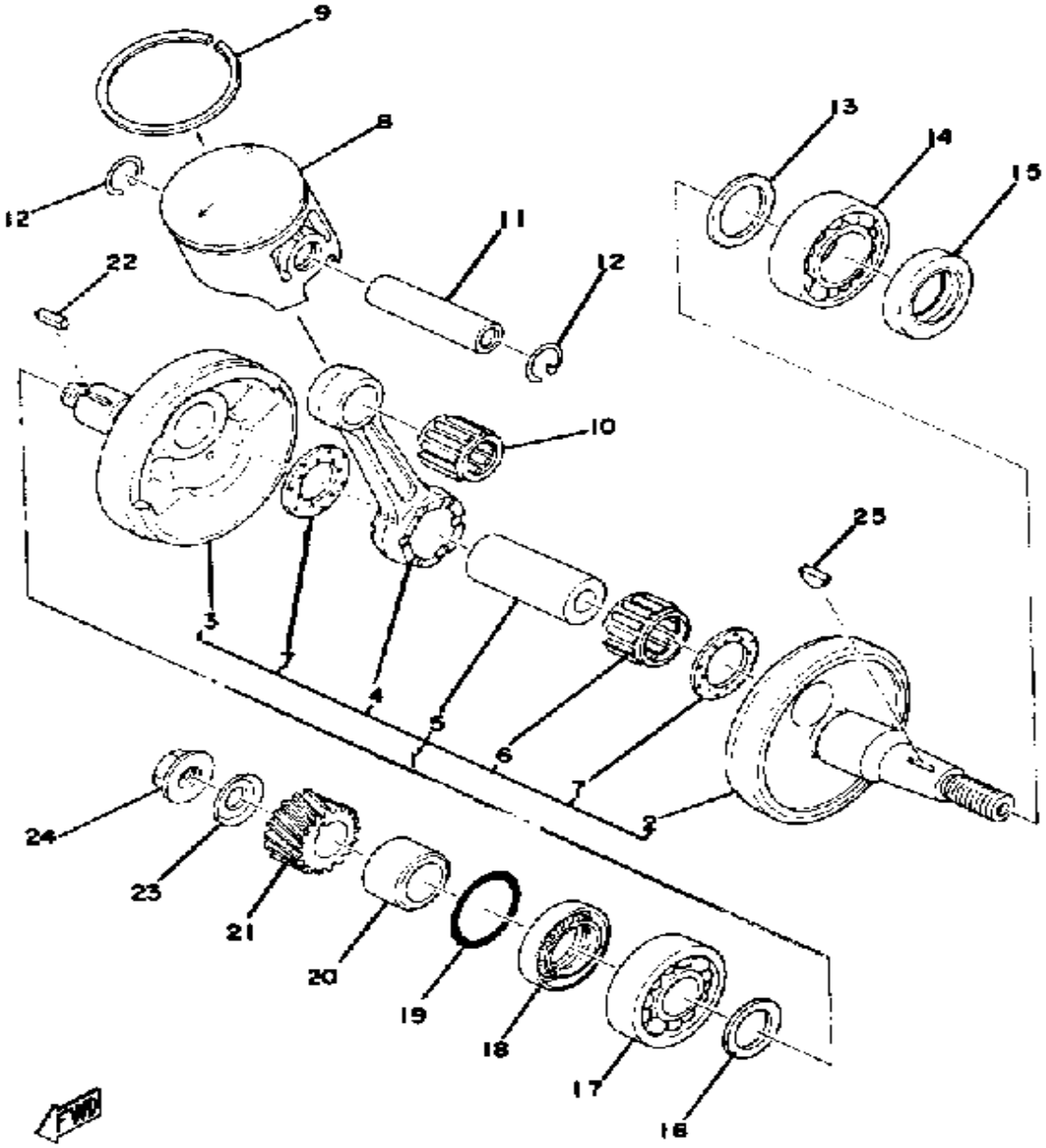
YZ100E

Bore/Stroke/Number Cylinders/Displacement (cc)	50mm / 50mm / 1 / 98cc
Compression Ratio/Compression Pressure min.~max.	7.2:1 / N/A
Spark Plug Type	Champion N-59G
Spark Plug Gap/Torque/Cap Ω	0.7mm / 2.0 ~ 2.5m/kg / 0Ω

YZ100F

TORQUE VALUES	
Cylinder Head:	Nut 8 x 1.25: 2.5 m-kg
	Stud 8 x 1.25: 2.
Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 3.9 m-kg
ENGINE TYPE	2 Stroke, Air-Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	50 mm / 50 mm / 1 / 98cc
Compression Ratio/Compression Pressure min ~ max	7.2:1 / N/A
Spark Plug Type	Champion N-59G
Spark Plug Gap / Torque / Cap Ω	0.7mm / 2.3 m-kg / ∅

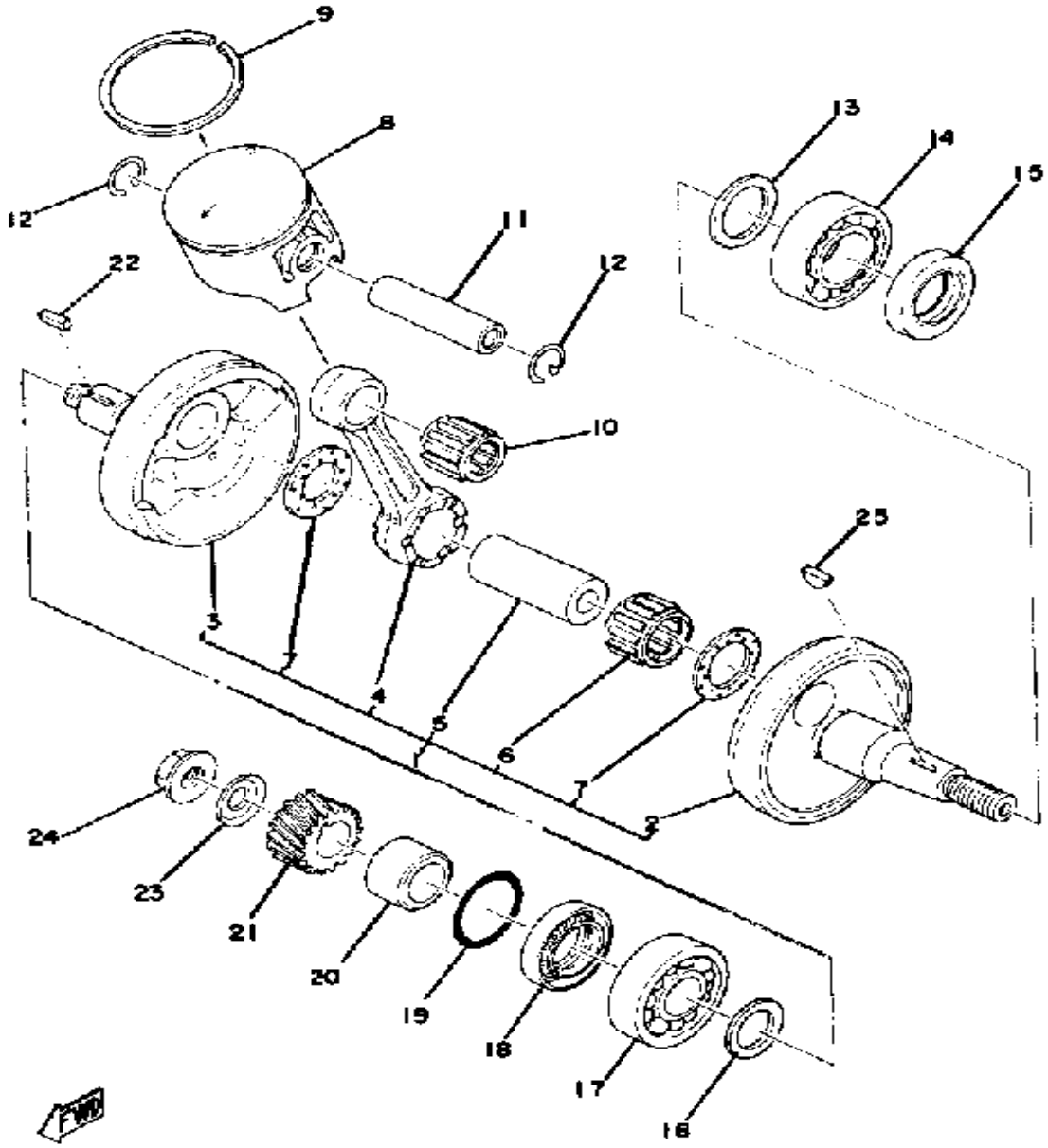
CRANKSHAFT - PISTON YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1G8-11400-01-00)	CRANKSHAFT ASSEMBLY . . .	1	
2	1W1-11412-01-00	. CRANK 1	1	
3	(525-11422-00-00)	CRANK 2	1	
4	3R2-11651-01-00	. ROD, CONNECTING	1	
5	3M5-11681-00-00	. PIN, CRANK 1	1	
6	93310-422H0-00	. BEARING, CYLINDER.# 0 . . .	1	
7	90209-22248-00	. WASHER	2	
8	(3R2-11631-01-96)	PISTON STD	1	U.R
	3R2-11635-01-00	PISTON 1O/S 0.25 (1ST O/S 0.25MM)	1	U.R ALT PRT
	3R2-11636-01-00	PISTON 2 O/S 0.50 (2ND O/S 0.50MM)	1	U.R. ALT PRT
	3R2-11637-01-00	PISTON 3 O/S 0.75 (2RD O/S 0.75MM)	1	U.R ALT PRT
	3R2-11638-01-00	PISTON 4 O/S 1.00 (4TH O/S 1.00MM)	1	U.R ALT PRT
9	(1G9-11611-20-00)	RING, PISTON 2ND	1	FOR 1J4 PISTONALT PART
	(1G9-11611-40-00)	RING, PISTON 4TH	1	FOR 1J4 PISTONALTERNATIVE PART
	1G9-11601-00-00	RING, PISTON STD (STD)	1	FOR 1J4 PISTON
	1G9-11611-10-00	RING, PISTON 1ST (1ST O.S.) .	1	FOR 1J4 PISTONALT PART
	1G9-11611-30-00	RING, PISTON 3RD	1	FOR 1J4 PISTONALT PART
	2W5-11611-00-00	RING, PISTON STD (STD)	1	FOR 2K5 PISTON
	2W5-11611-10-00	RING, PISTON 1ST (1ST O/S) .	1	FOR 2K5 PISTONALT PART
	2W5-11611-20-00	RING, PISTON 2ND (2ND O/S) .	1	FOR 2K5 PISTONALT PART
	2W5-11611-30-00	RING, PISTON 3RD (3RD O/S) .	1	FOR 2K5 PISTONALT PART

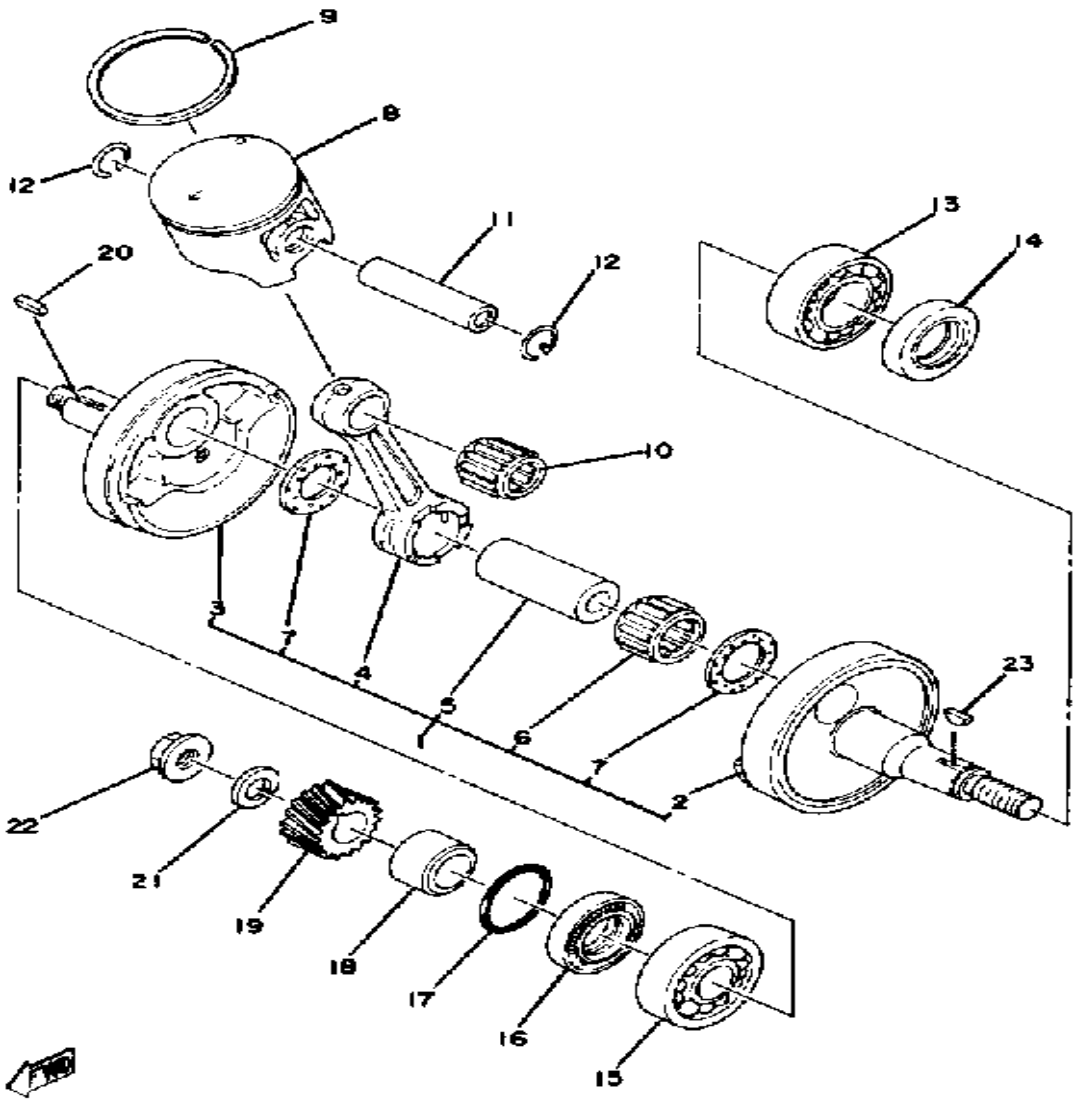
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CRANKSHAFT - PISTON YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
9	2W5-11611-40-00	RING, PISTON 4TH (4TH O/S) .	1	FOR 2K5 PISTONALT PART
10	93310-216L2-00	BEARING, CYLINDRICAL	1	
11	1J4-11633-00-00	PIN, PISTON	1	
12	93450-17025-00	CIRCLIP	2	
13	132-11561-00-03	SHIM, CRANK 1	1	NOT REG FOR537 15111 01 00CASE
	132-11561-00-05	SHIM, CRANK 1	1	
14	93306-20529-00	BEARING (B6205C4)	1	
15	93103-25125-00	OIL SEAL, SW-TYPE	1	
16	136-11561-00-03	SHIM, CRANK 1	1	
	136-11561-00-04	SHIM, CRANK 1	1	
	136-11561-00-05	SHIM, CRANK 1	1	NOT REG FOR537 15121 01 00CASE
	136-11561-00-06	SHIM, CRANK 1	1	
	136-11561-00-07	SHIM, CRANK 1	1	
	136-11561-00-08	SHIM, CRANK 1	1	
17	93306-30421-00	BEARING (B6304C3)	1	
18	93103-28126-00	OIL SEAL	1	
19	93210-180A6-00	O-RING	1	
20	90387-20488-00	COLLAR	1	
21	525-16111-00-00	GEAR, PRI DRIVE	1	
22	90282-05005-00	KEY, STRAIGHT	1	
23	90208-12015-00	WASHER, CONICAL SPRING ..	1	
24	90179-12244-00	NUT, SPEC''L SHAPE	1	
25	90280-03017-00	KEY, WOODRUFF	1	

CRANKSHAFT - PISTON YZ100 E - F



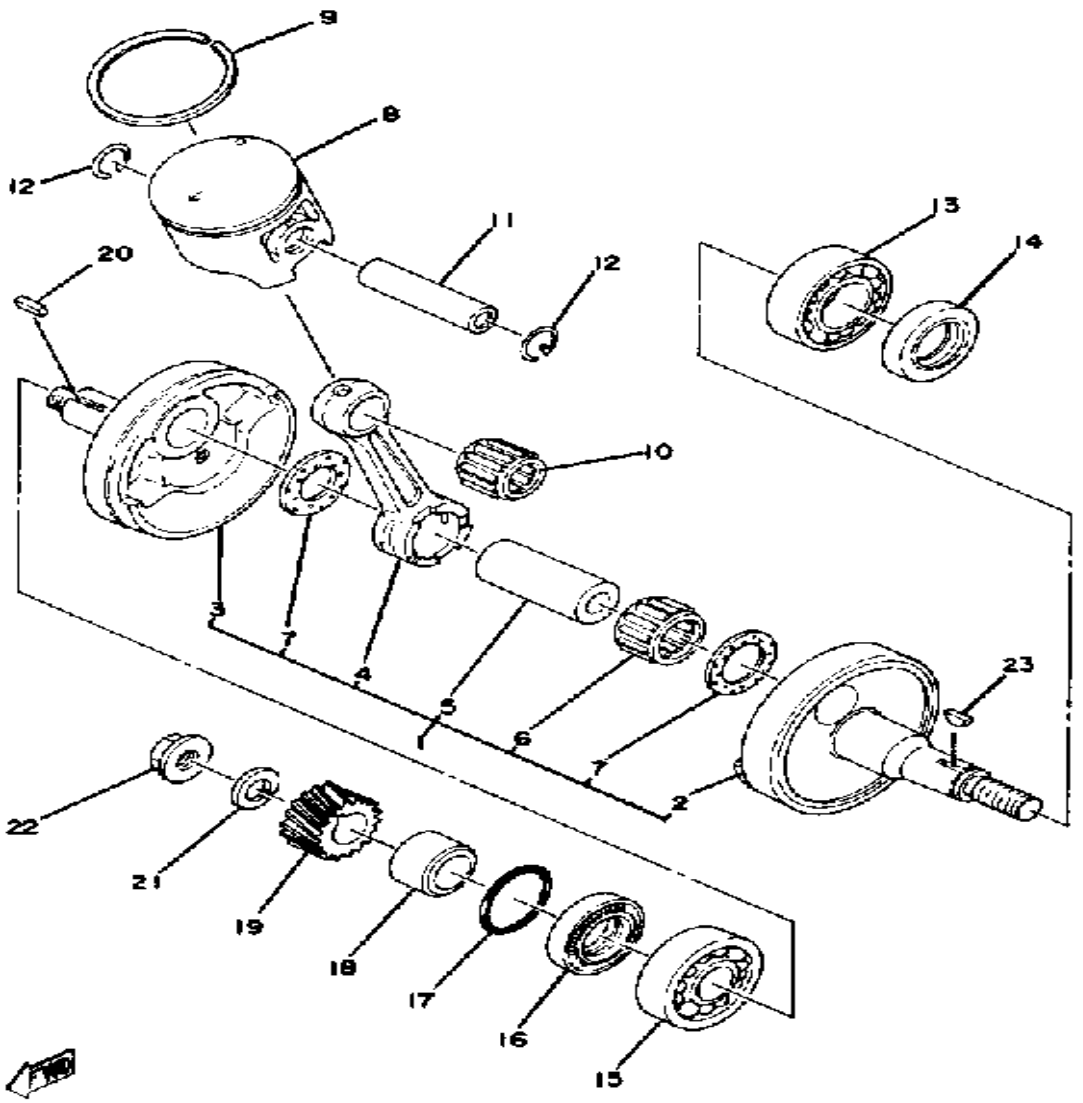
YZ100E	
Piston Skirt Clearance new/max.	.040 ~ .045mm / 0.1mm
Ring End Gap top/2nd/3rd	0.4 ~ 0.5mm / same / same

YZ100F	
Piston Skirt Clearance new/max.	0.040 ~ 0.045mm / 0.1mm
Ring End Gap top/2nd/3rd	0.20 ~ 0.40mm / same / same

Ref. No.	Part Number	Description	Qty	Remarks
1	2K5-11400-00-00	CRANKSHAFT ASSEMBLY (1W1-11400-01)	1	
	2W5-11400-00-00	CRANKSHAFT ASSEMBLY	1	
2	1W1-11412-01-00	. CRANK 1	1	
	2W5-11412-00-00	. CRANK 1	1	
3	1W1-11422-01-00	. CRANK 2	1	
4	3R2-11651-01-00	. ROD, CONNECTING	1	
5	3M5-11681-00-00	. PIN, CRANK 1	1	
6	93310-422H0-00	. BEARING, CYLINDER.# 0	1	
7	90290-22071-00	. UNAVAILABLE IN PRICE BOOK (164-11685-00)	2	
8	(2K5-11630-00-00)	PISTON KIT STD	1	
	(2K5-11630-10-00)	PISTON KIT 1ST	1	
	(2K5-11630-20-00)	PISTON KIT 2ND	1	
	(2K5-11630-30-00)	PISTON KIT 3RD	1	
	(2K5-11630-40-00)	PISTON KIT 4TH	1	
	(3R2-11631-01-96)	PISTON STD	1	
	3R2-11635-01-00	PISTON 1O/S 0.25 (1ST O/S 0.25MM)	1	ALT. PART
	3R2-11636-01-00	PISTON 2 O/S 0.50 (2ND O/S 0.50MM)	1	ALT. PART
	3R2-11637-01-00	PISTON 3 O/S 0.75 (2RD O/S 0.75MM)	1	ALT. PART
	3R2-11638-01-00	PISTON 4 O/S 1.00 (4TH O/S 1.00MM)	1	ALT. PART
9	2W5-11611-00-00	RING, PISTON STD (STD)	1	
	2W5-11611-10-00	RING, PISTON 1ST (1ST O/S)	1	ALT. PART
	2W5-11611-20-00	RING, PISTON 2ND (2ND O/S)	1	ALT. PART
	2W5-11611-30-00	RING, PISTON 3RD (3RD O/S)	1	
	2W5-11611-40-00	RING, PISTON 4TH (4TH O/S)	1	ALT. PART
10	93310-216L2-00	BEARING, CYLINDRICAL	1	

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CRANKSHAFT - PISTON YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
11	1J4-11633-00-00	PIN, PISTON	1	
12	93450-17025-00	CIRCLIP	2	
13	93306-20529-00	BEARING (B6205C4)	1	
14	93103-25125-00	OIL SEAL, SW-TYPE	1	
15	93306-30421-00	BEARING (B6304C3)	1	
16	93013-28011-00	UNAVAILABLE IN PRICE BOOK	1	
17	93210-180A6-00	O-RING	1	
18	90387-20488-00	COLLAR	1	
19	525-16111-00-00	GEAR, PRI DRIVE	1	
20	90282-05005-00	KEY, STRAIGHT	1	
21	90204-12007-00	WASHER, SPRING	1	
22	90179-12244-00	NUT, SPEC''L SHAPE	1	
23	90280-03017-00	KEY, WOODRUFF	1	

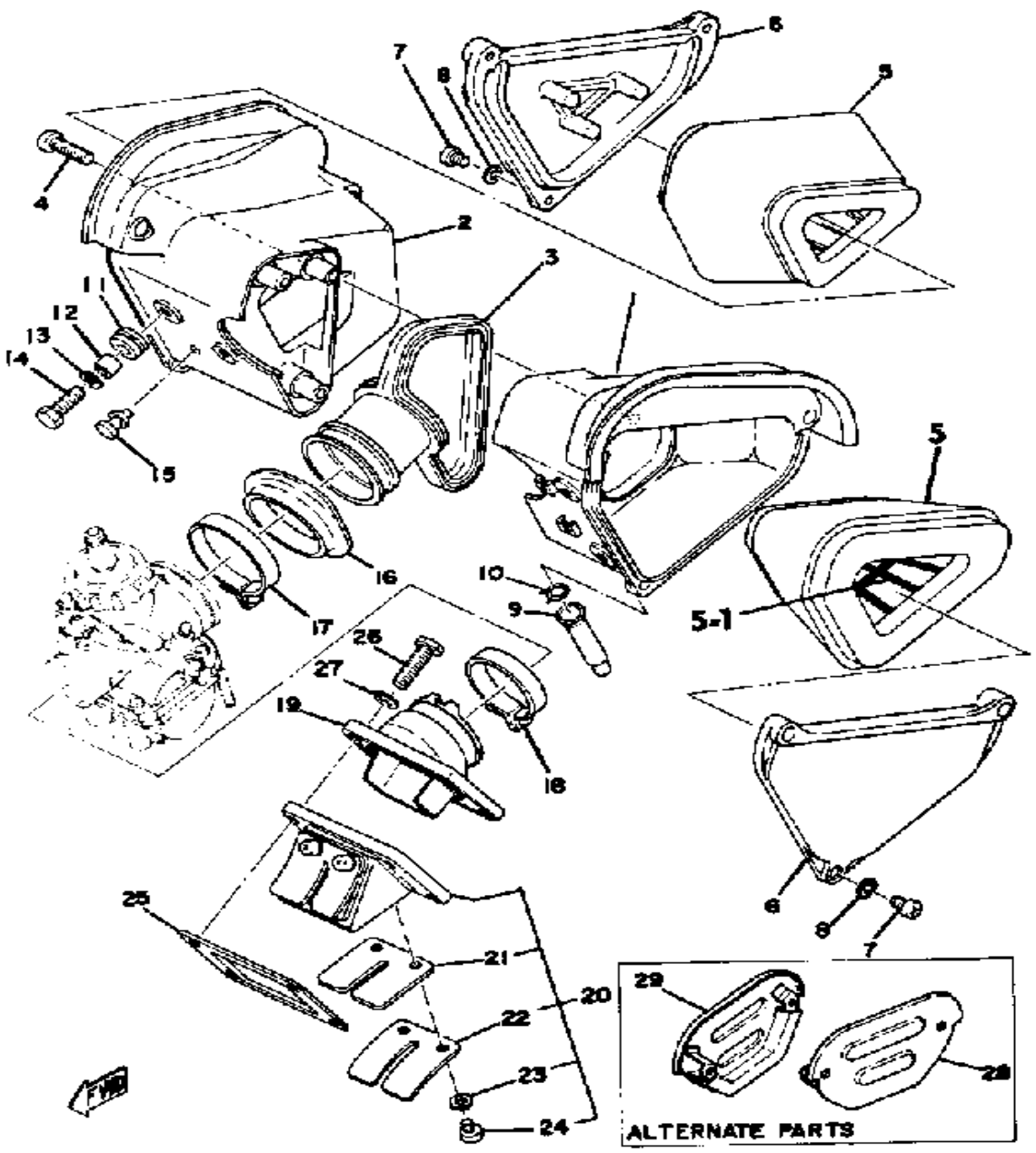
YZ100E

Piston Skirt Clearance new/max.	.040 ~ .045mm / 0.1mm
Ring End Gap top/2nd/3rd	0.4 ~ 0.5mm / same / same

YZ100F

Piston Skirt Clearance new/max.	0.040 ~ 0.045mm / 0.1mm
Ring End Gap top/2nd/3rd	0.20 ~ 0.40mm / same / same

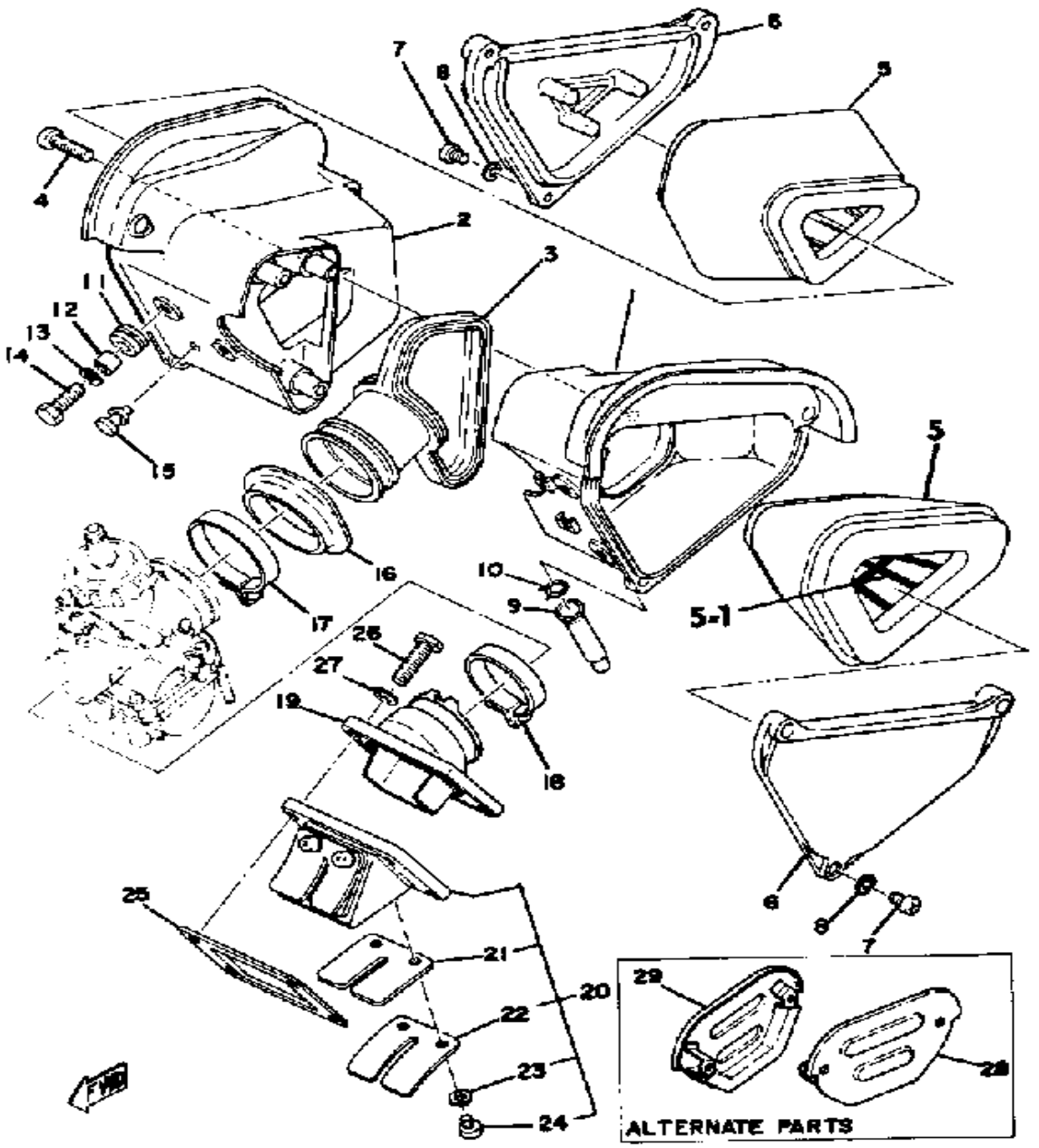
INTAKE YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-14411-00-00)	CASE, AIR CLEANER 1	1	
2	(2K5-14421-00-00)	CASE, AIR CLEANER 2	1	
3	(537-14453-00-00)	JOINT, AIR CLNR 1	1	
4	98580-06030-00	SCREW PAN HEAD	3	
5	537-14451-00-00	ELEMENT, AIR CLNR (537-14450-00)	2	
6	537-14412-00-00	CAP, CLEANER CASE 1	2	
7	98501-05018-00	SCREW, PAN HEAD	6	
8	90201-061A5-00	WASHER, PLATE	6	
9	509-14457-00-00	SEAL (509-14457-01)	2	
10	90467-14015-00	CLIP	2	
11	90480-14023-00	GROMMET	3	
12	90387-07391-00	COLLAR	3	
13	92995-06100-00	WASHER, SPRING	3	
14	97011-06025-00	BOLT (97001-06025)	3	
15	(90480-05169-00)	GROMMET	1	
16	537-14417-00-00	COVER 1	1	
17	90460-54062-00	CLAMP, HOSE (308-14455-00)	1	
18	90460-43053-00	CLAMP, HOSE	1	
19	(1J4-13565-00-00)	JOINT, CARBURETOR	1	
20	558-13610-00-00	REED VALVE ASSEMBLY	1	
21	2R9-13613-00-00	. REED, VALVE (401-13613-00)	2	
22	345-13616-70-00	. STOPPER, REED VALVE	2	
23	92990-03100-00	. WASHER, SPRING (92901-03100)	4	
24	98580-03008-00	. SCREW, PAN HEAD	4	
25	87A-13621-00-00	GASKET, VALVE SEAT	1	
26	97011-06025-00	BOLT (97001-06025)	4	
27	90201-061A5-00	WASHER, PLATE	4	

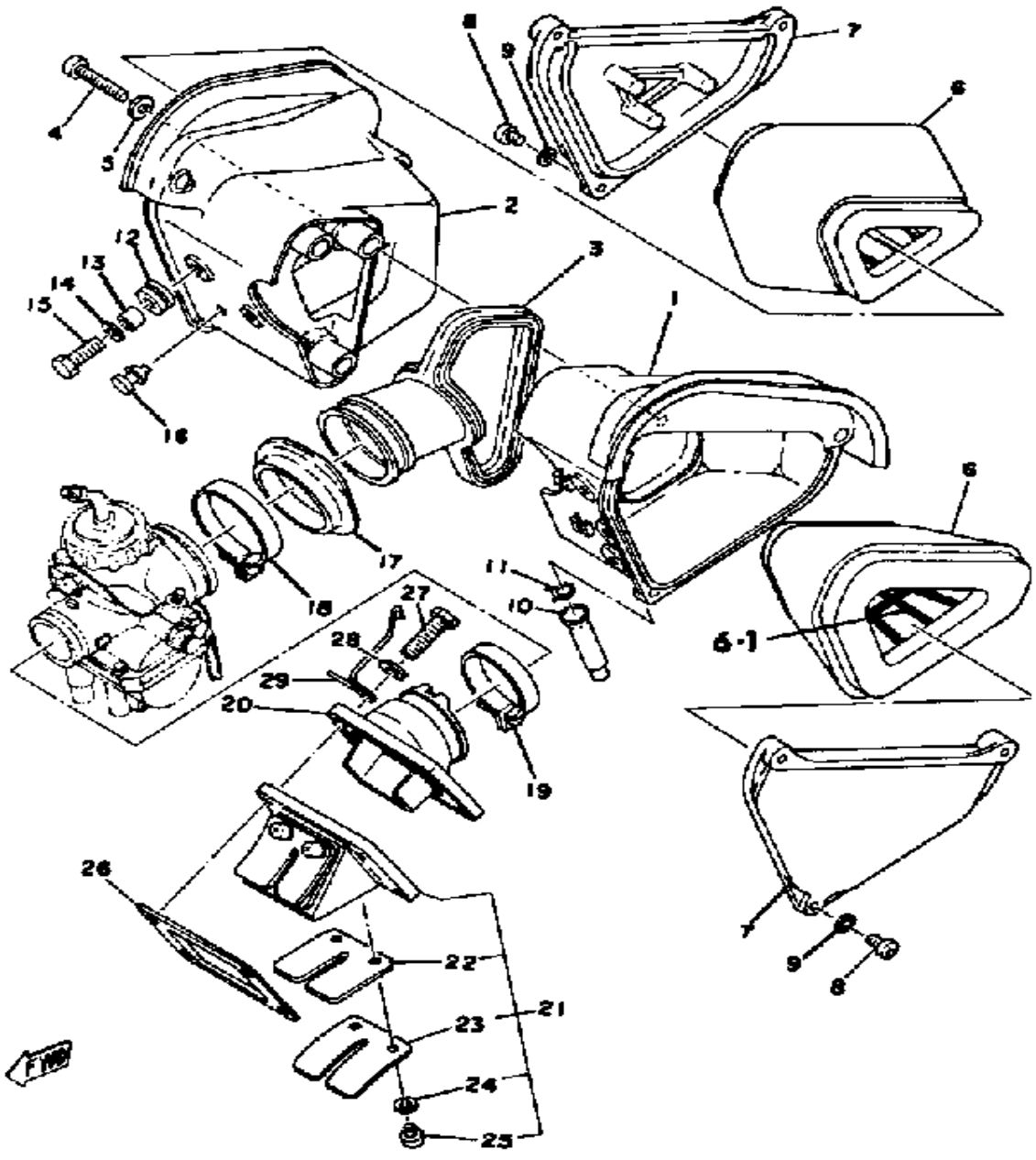
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INTAKE YZ100D



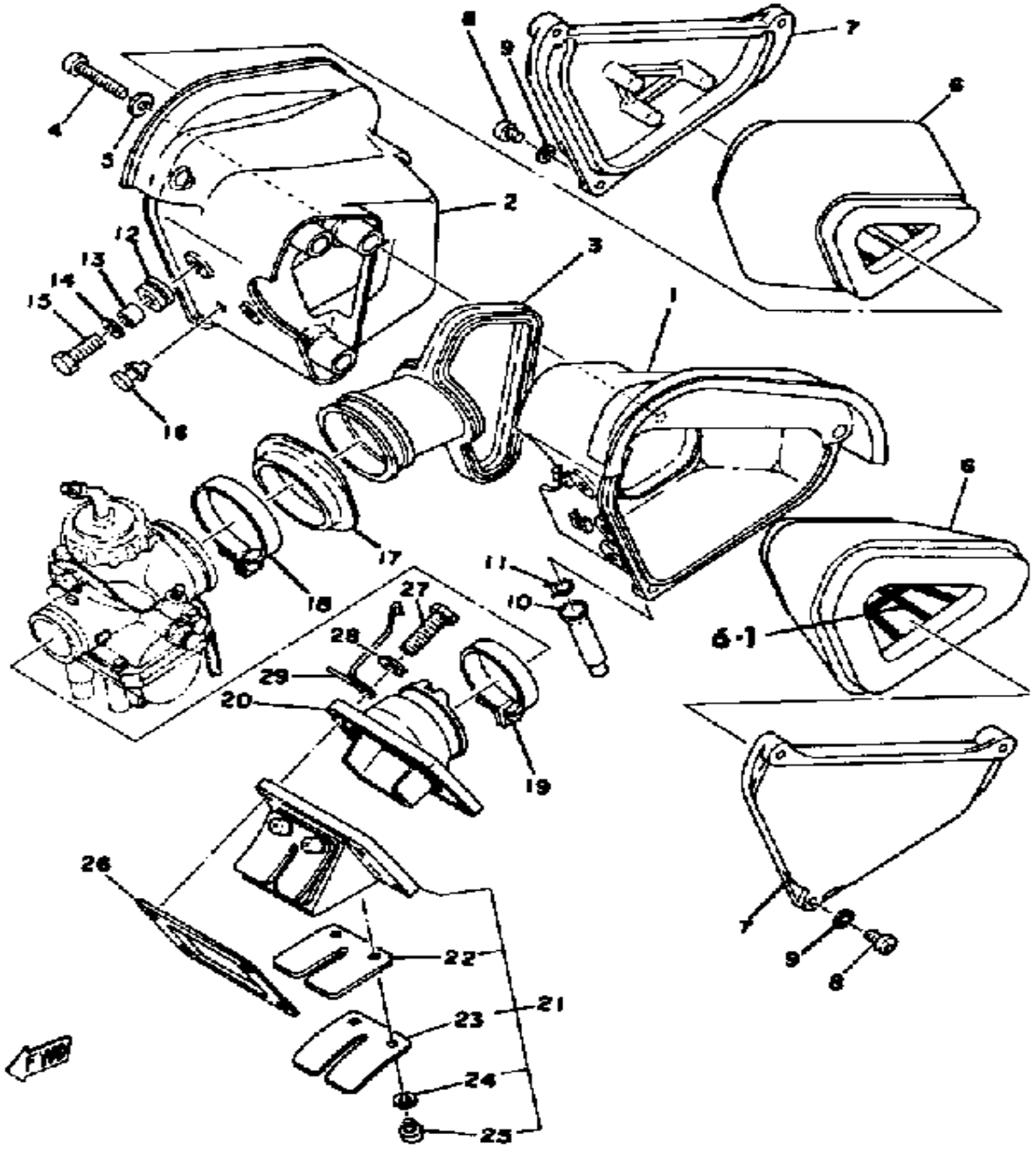
Ref. No.	Part Number	Description	Qty	Remarks
28	(1J4-14412-10-00)	CAP, CLEANER CASE 1	1	FOR SILENCER
29	(1J4-14422-10-00)	CAP, CLEANER CASE 2	1	FOR SILENCER
5-1	537-14458-00-00	GUIDE, ELEMENT	1	

INTAKE YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-14411-00-00)	CASE, AIR CLEANER 1	1	
2	(2K5-14421-00-00)	CASE, AIR CLEANER 2	1	
3	(2K5-14453-00-00)	JOINT, AIR CLNR 1	1	
4	98580-06035-00	SCREW, PAN HEAD	3	
5	90201-06059-00	WASHER, PLATE	3	
6	537-14451-00-00	ELEMENT, AIR CLNR (537-14450-00)	2	
7	537-14412-00-00	CAP, CLEANER CASE 1	2	
8	98501-05018-00	SCREW, PAN HEAD	6	
9	90201-061A5-00	WASHER, PLATE	6	
10	509-14457-00-00	SEAL (509-14457-01)	2	
11	90467-14015-00	CLIP	2	
12	90480-14023-00	GROMMET	3	
13	90387-07391-00	COLLAR	3	
14	92995-06100-00	WASHER, SPRING	3	
15	97011-06025-00	BOLT (97001-06025)	3	
16	(90480-05169-00)	GROMMET	1	
17	537-14417-00-00	COVER 1	1	
18	90460-54062-00	CLAMP, HOSE (308-14455-00)	1	
19	90460-43053-00	CLAMP, HOSE	1	
20	537-13565-01-00	JOINT, CARBURETOR	1	
21	10V-13610-01-00	REED VALVE ASSEMBLY (885-13610-00)	1	
22	10V-13613-01-00	REED, VALVE (1L8-13613-00)	2	
23	1UA-13616-00-00	STOPPER REED VALVE VALVE (10V-13616-01)	2	
24	92990-03100-00	WASHER, SPRING (92901-03100)	4	
25	98580-03008-00	SCREW, PAN HEAD	4	
26	3TT-13621-00-00	GASKET, VALVE SEAT	1	

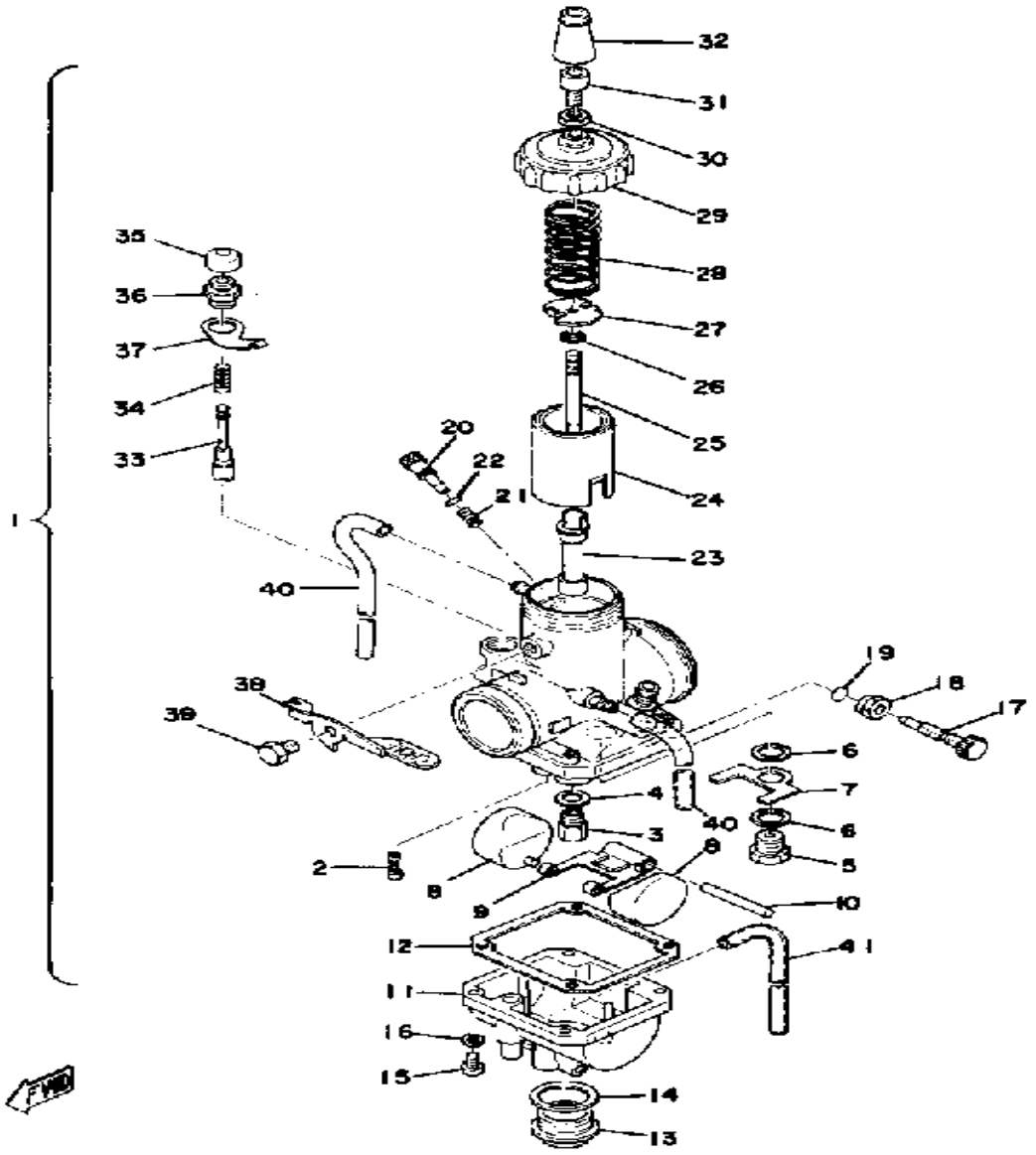
CONTINUED ON NEXT FRAME ➤



INTAKE YZ100 E - F

Ref. No.	Part Number	Description	Qty	Remarks
27	97011-06025-00	BOLT (97001-06025)	4	
28	90201-061A5-00	WASHER, PLATE	4	
29	(90462-20041-00)	CLAMP	1	
6-1	537-14458-00-00	GUIDE, ELEMENT	1	

CARBURETOR YZ100D

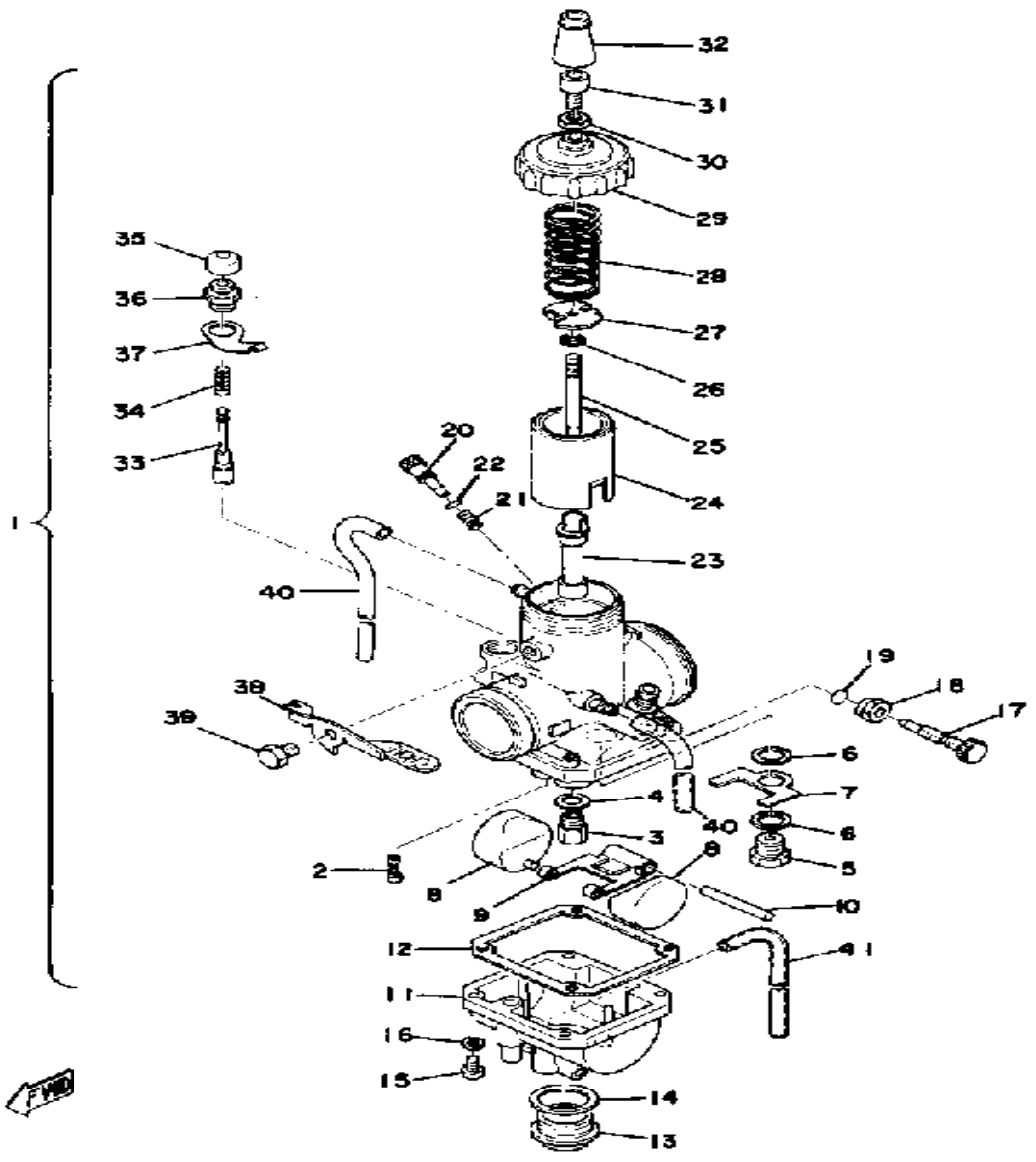


CARBURETOR (mfr.) [type] (I.D. number)	Mikuni VM30SS 1J400
Main Jet	No. 190
Needle Jet	O-2
Jet Needle/Clip Position	6DP10-3
Cutaway	2.0
Pilot Jet	No. 40
Air Jet	2.5
Starter Jet	No. 80
Air Screw (turns out) (idle speed)	1¼
Float Level	16.5mm

Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-14101-00-00)	CARBURETOR ASSEMBLY 1 .	1	
2	193-14142-40-A1	. JET, PILOT (# 40)	1	
3	137-14143-36-A1	. JET, MAIN #1 0	1	U.R.
	137-14143-38-A0	. JET, MAIN #1 0	1	U.R. STD
	137-14143-40-A1	. JET, MAIN #2 0	1	U.R.
4	(537-14153-00-00)	WASHER, MAIN JET	1	
5	168-14190-28-00	. NEEDLE VALVE ASSEMBLY .	1	
6	214-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
7	(537-14146-00-00)	PLATE	1	
8	280-14185-00-00	. FLOAT	2	
9	280-14187-00-00	. ARM, FLOAT	1	
10	537-14186-00-00	. PIN, FLOAT	1	
11	(537-14181-00-00)	BODY, FLOAT CHMBR 1	1	
12	537-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
13	(537-14115-00-00)	PLUG, SCREW	1	
14	278-14117-00-00	. WASHER, PLUG SCREW	1	
15	98503-04014-00	. SCREW, PAN HEAD	4	
16	92901-04100-00	. WASHER, SPRING	4	
17	537-14122-00-00	. SCREW, THROTTLE	1	
18	537-14161-00-00	. NUT, CABLE ADJUSTING . . .	1	
19	214-14147-00-00	. O-RING	1	
20	10W-14104-00-00	. AIR SCREW SET	1	
21	174-14134-00-00	. SPRING, AIR ADJUSTING . . .	1	
22	354-14147-00-00	. O-RING	1	
23	278-14141-52-00	. NOZZLE, MAIN	1	
24	(537-14112-20-00)	VALVE, THROTTLE 1	1	
25	275-14116-10-00	. NEEDLE	1	
26	164-14137-00-00	. CLIP	1	
27	537-14136-00-00	. SEAT, SPRING	1	

CONTINUED ON NEXT FRAME ➤

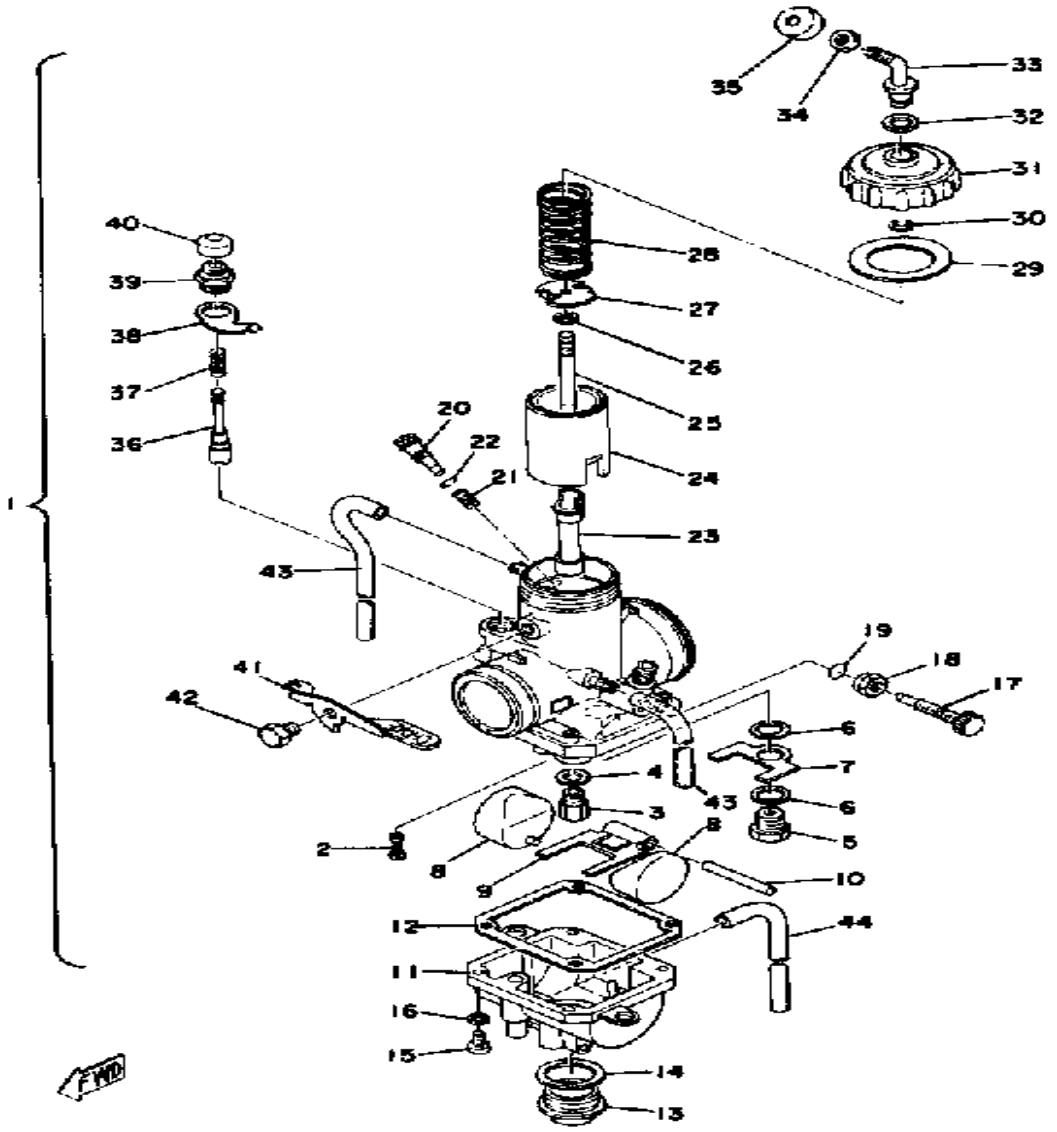
CARBURETOR YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
28	537-14131-00-00	. SPRING, THRTL VALVE	1	
29	(312-14158-00-00)	TOP, MIXING CHAMBER	1	
30	802-14161-00-00	. NUT, CABLE ADJUSTING . . .	1	
31	360-14124-20-00	. SCREW, CABLE ADJUSTING	1	
32	(525-14169-00-00)	CAP	1	
33	174-14171-00-00	. PLUNGER, STARTER	1	
34	500-14135-00-00	. SPRING, PLUNGER	1	
35	802-14173-00-00	. COVER, PLUNGER CAP	1	
36	802-14174-00-00	. CAP, PLUNGER	1	
37	537-14178-00-00	. PLATE, STARTER LVR	1	
38	537-14175-00-00	. LEVER, STARTER 1	1	
39	537-14162-00-00	. BOLT, HOLDING	1	
40	310-14196-00-00	. PIPE, OVERFLOW	2	
41	183-14197-01-00	. PIPE, AIRVENT	1	

CARBURETOR (mfr.) [type] (I.D. number)	Mikuni VM30SS 1J400
Main Jet	No. 190
Needle Jet	O-2
Jet Needle/Clip Position	6DP10-3
Cutaway	2.0
Pilot Jet	No. 40
Air Jet	2.5
Starter Jet	No. 80
Air Screw (turns out) (idle speed)	1¼
Float Level	16.5mm

CARBURETOR YZ100 E - F



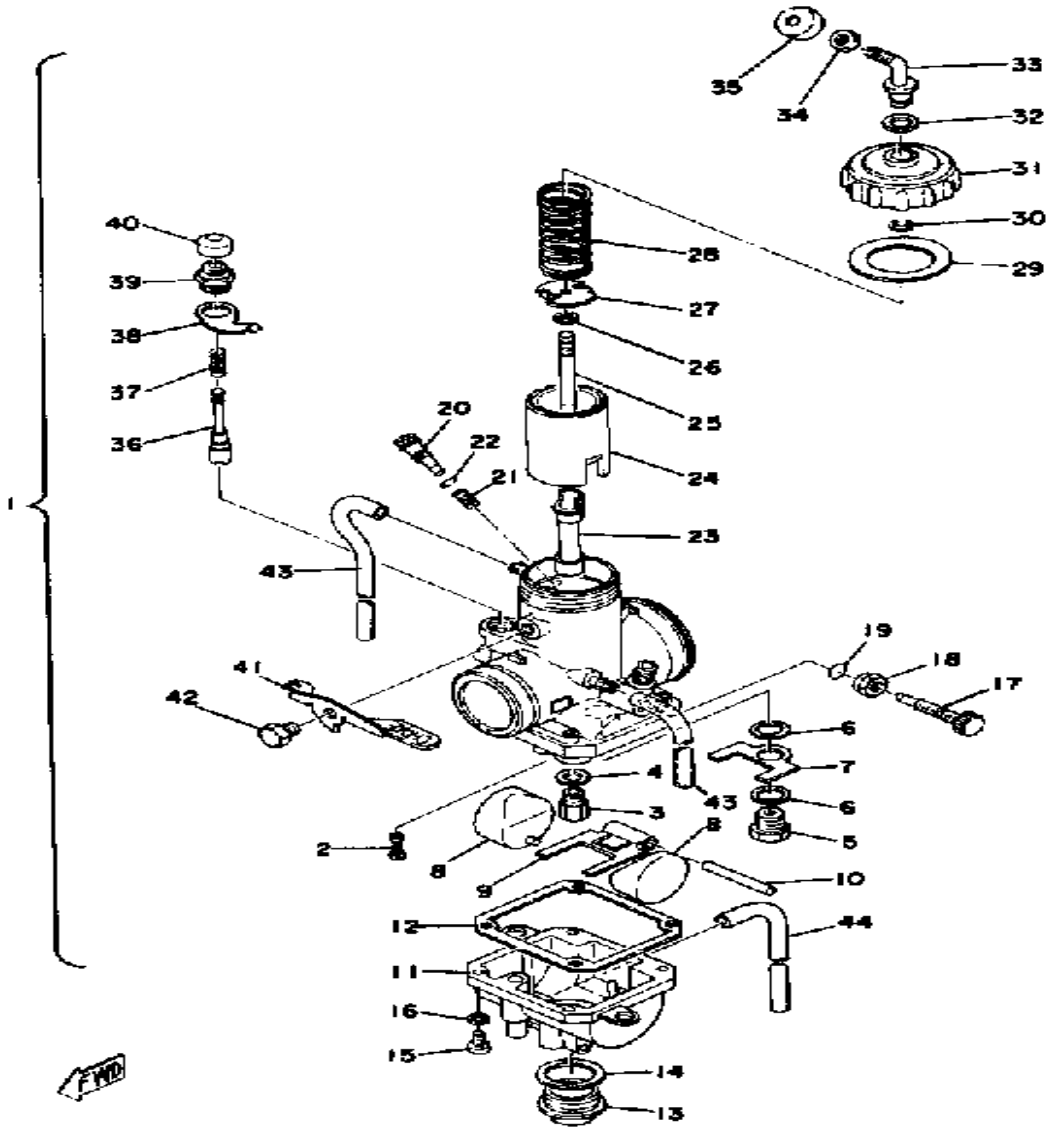
Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-14101-00-00)	CARBURETOR ASSEMBLY 1 .	1	
	(2W5-14101-00-00)	CARBURETOR ASSEMBLY 1 .	1	
2	193-14142-40-A1	. JET, PILOT (# 40)	1	
3	137-14143-36-A1	. JET, MAIN #1 0	1	U.R.
	137-14143-38-A0	. JET, MAIN #1 0	1	U.R. STD
	137-14143-40-A1	. JET, MAIN #2 0	1	U.R.
	137-14143-42-A1	. JET, MAIN #2 0	1	U.R.
4	(537-14153-00-00)	WASHER, MAIN JET	1	
5	168-14190-28-00	. NEEDLE VALVE ASSEMBLY .	1	
6	214-14195-00-00	. WASHER, NEEDLE VALVE . .	2	
7	(537-14146-00-00)	PLATE	1	
8	280-14185-00-00	. FLOAT	2	
9	(2K5-14187-00-00)	ARM, FLOAT	1	
10	537-14186-00-00	. PIN, FLOAT	1	
11	(537-14181-00-00)	BODY, FLOAT CHMBR 1	1	
12	537-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
13	(537-14115-00-00)	PLUG, SCREW	1	
14	278-14117-00-00	. WASHER, PLUG SCREW	1	
15	98503-04014-00	. SCREW, PAN HEAD	4	
16	92901-04100-00	. WASHER, SPRING	4	
17	537-14122-00-00	. SCREW, THROTTLE	1	
18	537-14161-00-00	. NUT, CABLE ADJUSTING . . .	1	
19	214-14147-00-00	. O-RING	1	
20	10W-14104-00-00	. AIR SCREW SET	1	
21	174-14134-00-00	. SPRING, AIR ADJUSTING . . .	1	
22	354-14147-00-00	. O-RING	1	
23	278-14141-52-00	. NOZZLE, MAIN	1	
24	(537-14112-20-00)	VALVE, THROTTLE 1	1	
25	275-14116-10-00	. NEEDLE	1	

YZ100E

CARBURETOR — mfr./type/I.D. number	Mikuni / VM30SS / 2K500
Main Jet/Pilot Jet	190 / 40
Needle Jet/Jet Needle-Clip Position	Q-2 / 6DP10-2
Slide Cutaway or Throttle Valve	2.0
Float Level	16.5 ± 1mm
Mixture Screw — turns out/idle rpm	1¾ / ϕ

CONTINUED ON NEXT FRAME ➤

CARBURETOR YZ100 E - F

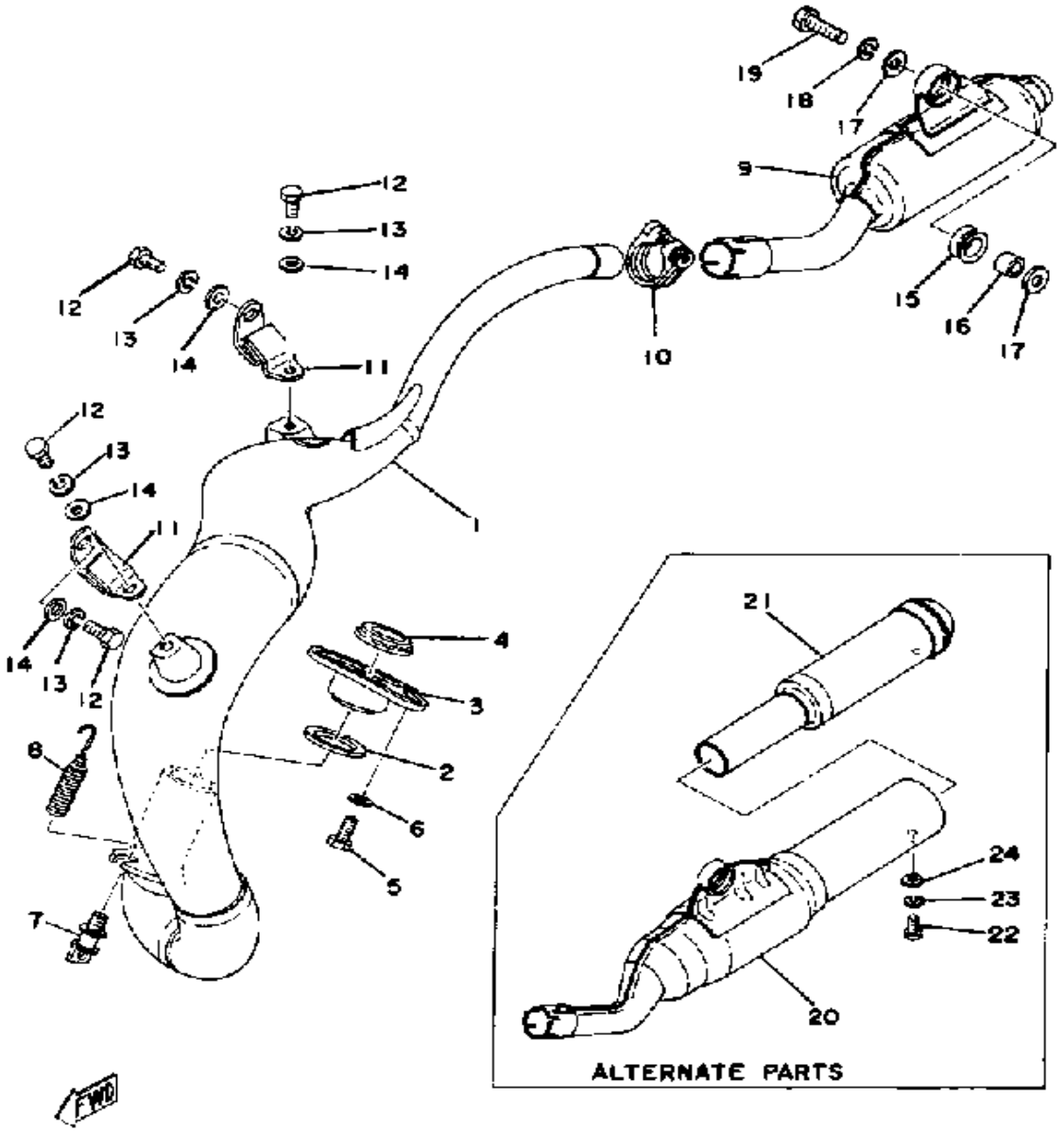


Ref. No.	Part Number	Description	Qty	Remarks
26	164-14137-00-00	. CLIP	1	
27	537-14136-00-00	. SEAT, SPRING	1	
28	537-14131-00-00	. SPRING, THRTL VALVE	1	
29	2K5-14198-00-00	. GASKET	1	
30	363-14137-00-00	. CLIP	1	
31	2K5-14158-00-00	. TOP, MIXING CHAMBER	1	
32	363-14198-00-00	. GASKET	1	
33	(363-14155-01-00)	GUIDE, CABLE	1	
	2K5-14155-00-00	. GUIDE, CABLE	1	
34	127-14161-00-00	. NUT, CABLE ADJUSTING	1	
35	1M1-14169-00-00	. CAP	1	
36	174-14171-00-00	. PLUNGER, STARTER	1	
37	500-14135-00-00	. SPRING, PLUNGER	1	
38	537-14178-00-00	. PLATE, STARTER LVR	1	
39	802-14174-00-00	. CAP, PLUNGER	1	
40	802-14173-00-00	. COVER, PLUNGER CAP	1	
41	537-14175-00-00	. LEVER, STARTER 1	1	
42	537-14162-00-00	. BOLT, HOLDING	1	
43	310-14196-00-00	. PIPE, OVERFLOW	2	
44	183-14197-01-00	. PIPE, AIRVENT	1	

YZ100E

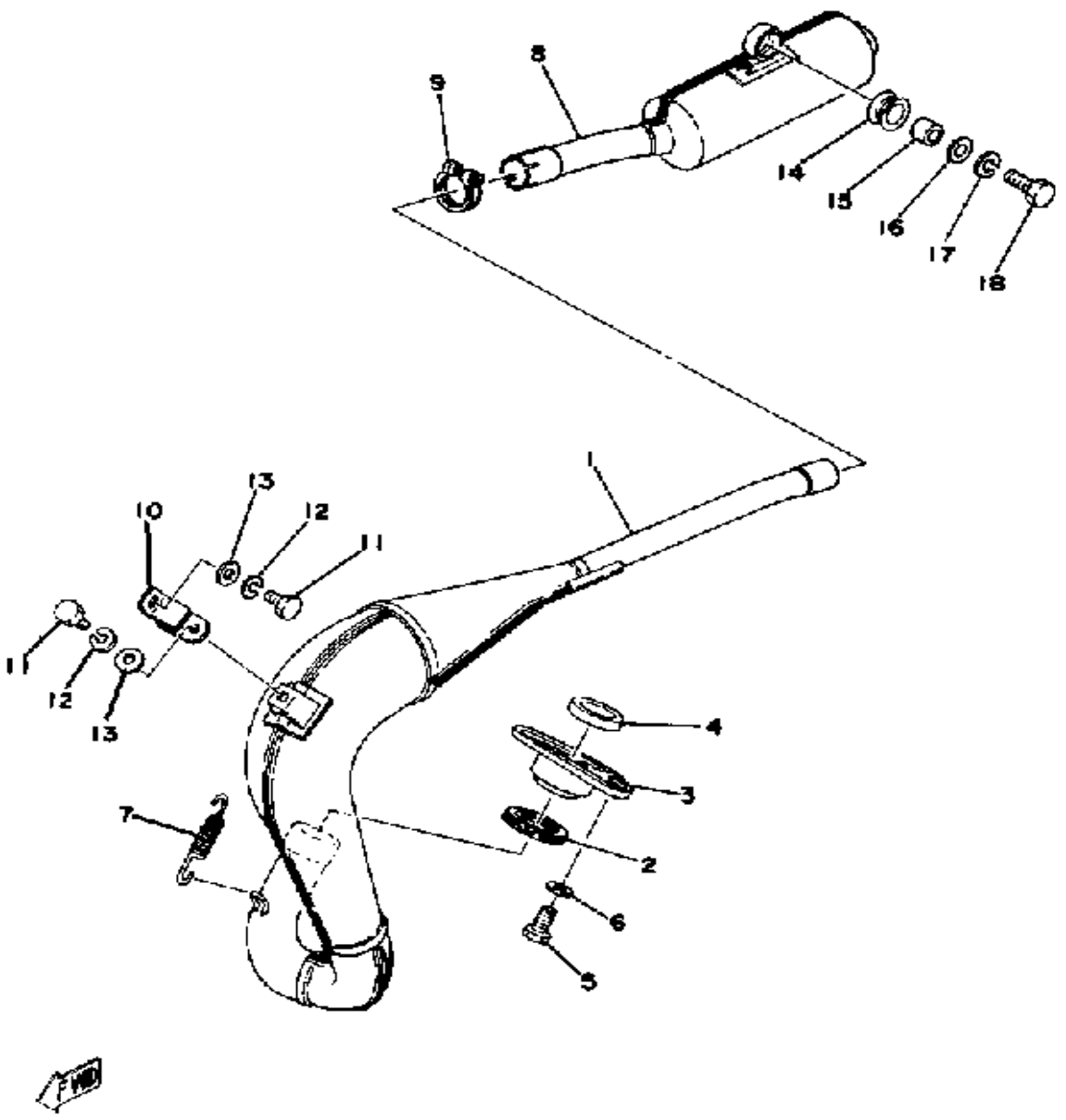
CARBURETOR — mfr./type/I.D. number	Mikuni / VM30SS / 2K500
Main Jet/Pilot Jet	190 / 40
Needle Jet/Jet Needle-Clip Position	Q-2 / 6DP10-2
Slide Cutaway or Throttle Valve	2.0
Float Level	16.5 ± 1mm
Mixture Screw — turns out/idle rpm	1¼ / ϕ

EXHAUST YZ100D

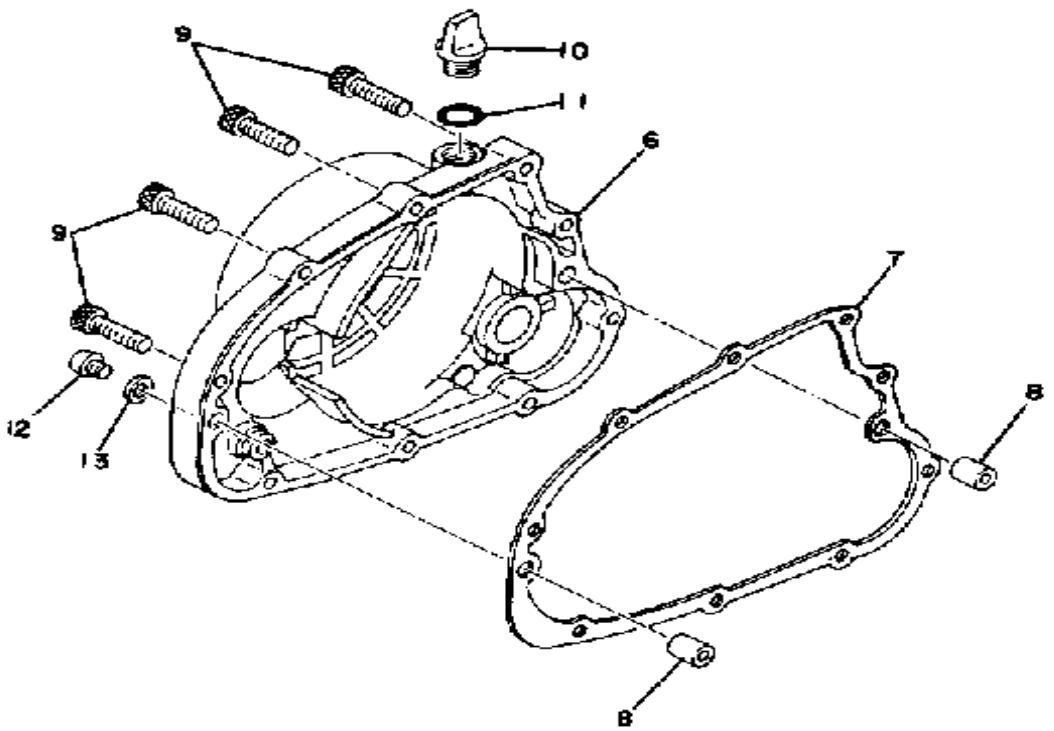


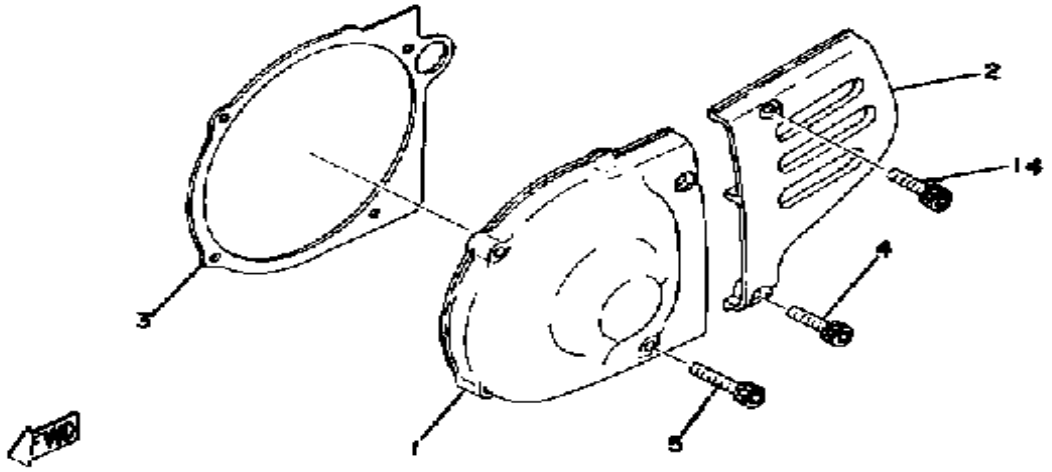
Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-14610-00-00)	EXHAUST PIPE ASSEMBLY L	1	
2	248-14623-00-00	GASKET, EXST PIPE	1	
3	2K5-14612-00-00	NUT, RING	1	
4	152-14613-00-00	GASKET, EXST PIPE	1	
5	97313-06016-00	BOLT, HEXAGON	2	
6	92995-06100-00	WASHER, SPRING	2	
7	409-14684-00-00	BOLT, HOOK	1	
8	90507-20012-00	SPRING, TENSION (145-14683-00)	1	
9	1G8-14753-01-00	SILENCER, EXHAUST (1G8-14753-00)	1	
10	537-14788-00-00	BAND, SILENCER	1	
11	537-14771-01-00	STAY, MUFFLER 1	2	
12	97313-06016-00	BOLT, HEXAGON	4	
13	92995-06100-00	WASHER, SPRING	4	
14	90201-07081-00	WASHER, PLATE	4	
15	565-14747-00-00	DAMPER, MUFFLER	1	
16	90387-08258-00	COLLAR	1	
17	90201-08753-00	WASHER, PLATE	2	
18	92990-08100-00	WASHER	1	
19	97313-08030-00	BOLT, HEXAGON	1	
20	(1G8-14753-10-00)	SILENCER, EXHAUST	1	FOR SILENCER KIT
21	(1G8-14752-10-00)	PIPE, OUTLET	1	FOR SILENCER KIT
22	97013-06012-00	BOLT	1	FOR SILENCER KIT
23	92995-06100-00	WASHER, SPRING	1	FOR SILENCER KIT
24	90201-061A5-00	WASHER, PLATE	1	FOR SILENCER KIT

EXHAUST YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-14610-00-00)	EXHAUST PIPE ASSEMBLY L	1	
2	248-14623-00-00	GASKET, EXST PIPE	1	
3	2K5-14612-00-00	NUT, RING	1	
4	152-14613-00-00	GASKET, EXST PIPE	1	
5	97313-06016-00	BOLT, HEXAGON	2	
6	92995-06100-00	WASHER, SPRING	2	
7	90507-20030-00	SPRING, TENSION	1	
8	(2K5-14753-00-00)	SILENCER, EXHAUST	1	
9	537-14788-00-00	BAND, SILENCER	1	
10	1M1-14772-00-00	STAY, MUFFLER 2	1	
11	97313-06016-00	BOLT, HEXAGON	2	
12	92995-06100-00	WASHER, SPRING	2	
13	90201-061A5-00	WASHER, PLATE	2	
14	565-14747-00-00	DAMPER, MUFFLER	1	
15	90387-08258-00	COLLAR	1	
16	90201-08753-00	WASHER, PLATE	1	
17	92990-08100-00	WASHER	1	
18	97313-08030-00	BOLT, HEXAGON	1	

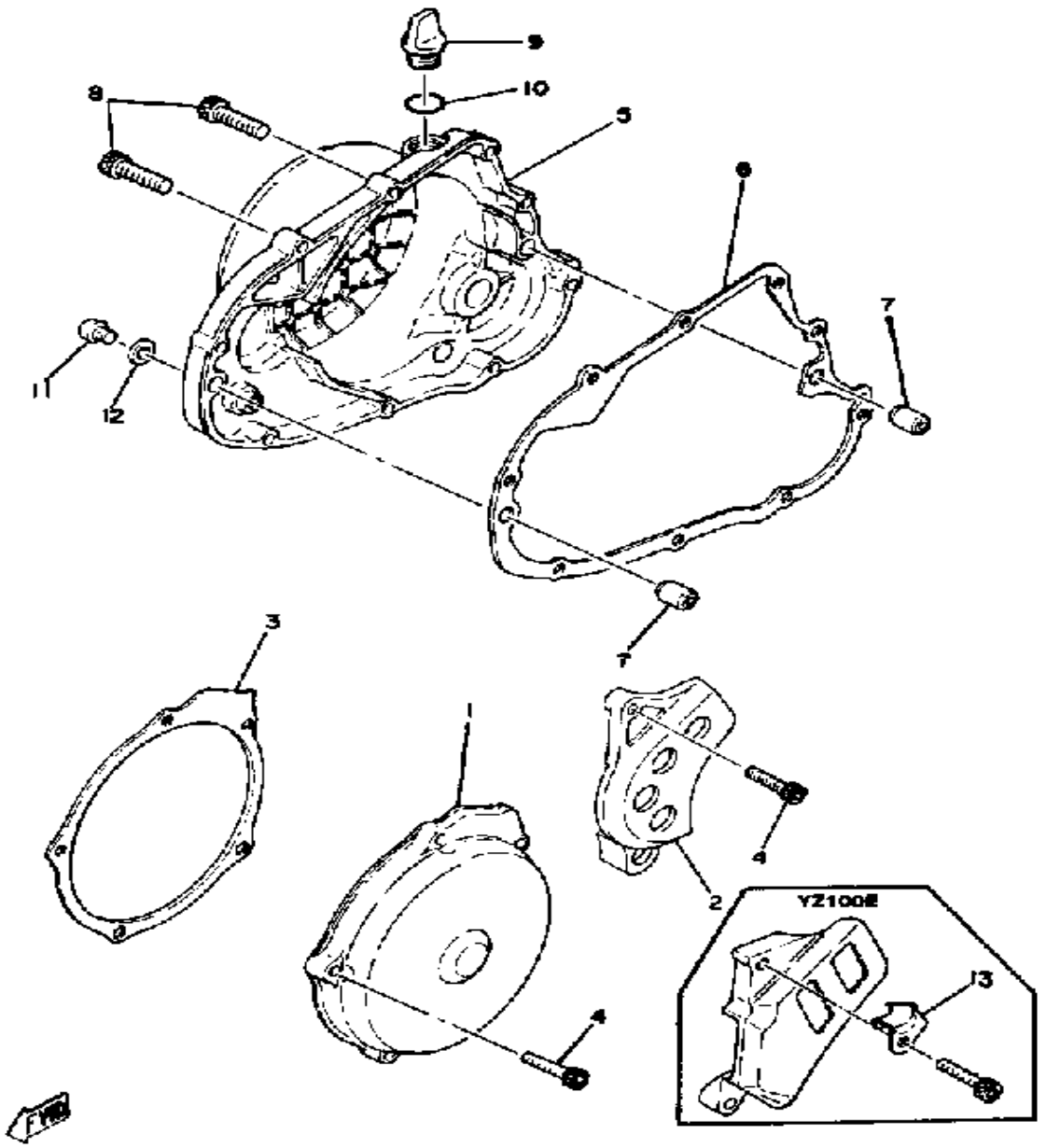




CRANKCASE COVER YZ100D

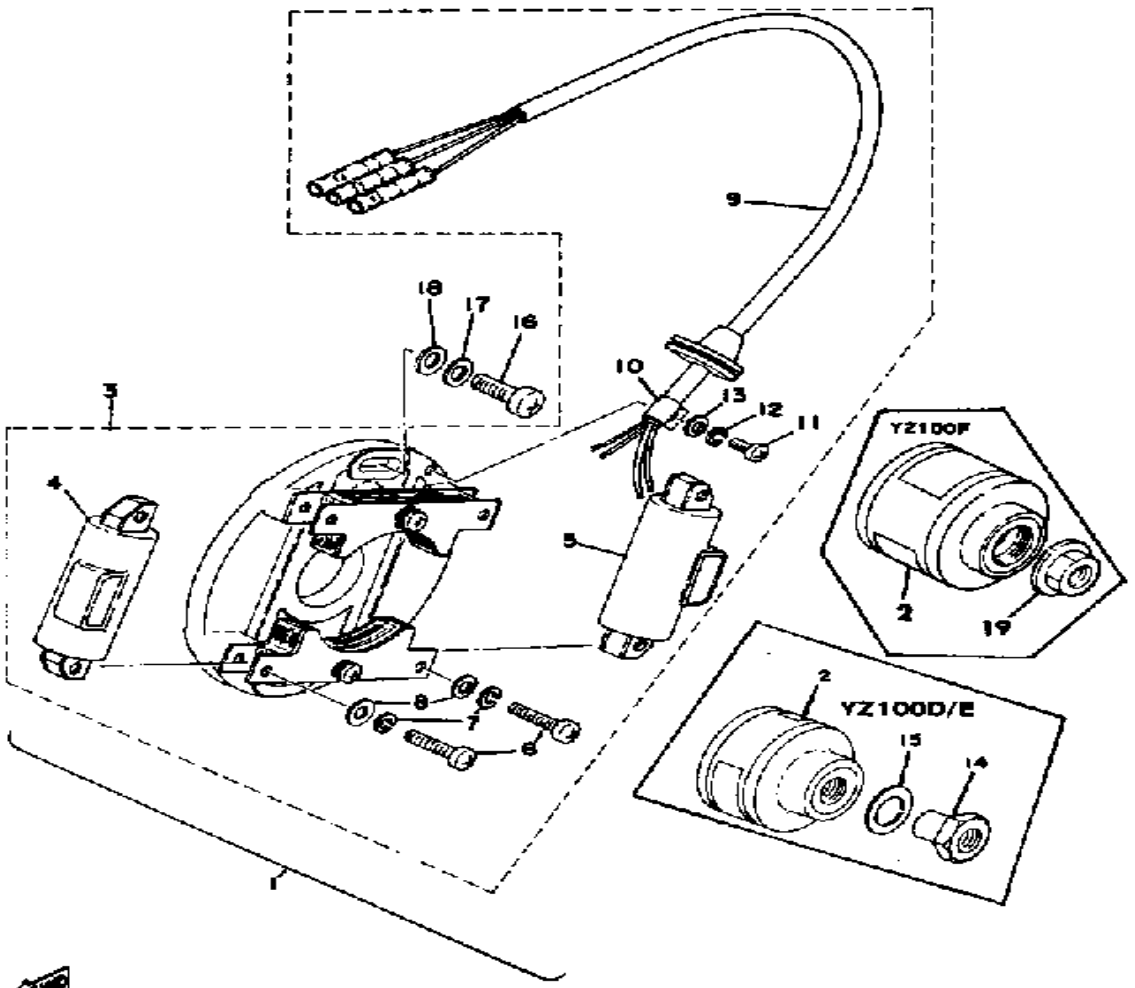
Ref. No.	Part Number	Description	Qty	Remarks
1	1G8-15411-00-00	COVER, CRANKCASE L	1	
2	1G8-15421-00-00	COVER, CRANKCASE R	1	
3	1G8-15455-00-00	GASKET 1	1	
4	91316-06025-00	BOLT	1	
5	90110-06138-00	BOLT, HEX SKT HEAD	4	
6	(537-15431-01-00)	COVER, CRANKCASE 3	1	
7	537-15451-00-00	GASKET, CRCS COVER	1	
8	99530-10014-00	PIN, DOWEL	2	
9	90110-06138-00	BOLT, HEX SKT HEAD	9	
10	1G8-15362-00-00	PLUG, OIL LEVEL	1	
11	93210-14104-00	O-RING	1	
12	98506-06008-00	SCREW, PAN HEAD (92506-06008-00)	1	
13	90430-06016-00	GASKET	1	
14	91316-06020-00	BOLT, SOCKET HEAD	1	

CRANKCASE COVER YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-15411-00-00	COVER, CRANKCASE L	1	
	2W5-15411-00-00	COVER, CRANKCASE L	1	
2	1W1-15421-01-00	COVER, CRANKCASE R	1	
	2W5-15421-00-00	COVER, CRANKCASE R	1	
3	1W1-15455-00-00	GASKET 1	1	
	2W5-15455-00-00	GASKET 1	1	
4	90110-06138-00	BOLT, HEX SKT HEAD	5	
	90110-06138-00	BOLT, HEX SKT HEAD	7	
5	1W1-15431-00-00	COVER, CRANKCASE 3	1	
6	18G-15451-01-00	GASKET, CRCS. COVER	1	
7	99530-10014-00	PIN, DOWEL	2	
8	90110-06138-00	BOLT, HEX SKT HEAD	9	
9	1G8-15362-00-00	PLUG, OIL LEVEL	1	
10	93210-14104-00	O-RING	1	
11	98506-06008-00	SCREW, PAN HEAD (92506-06008-00)	1	
12	90430-06016-00	GASKET	1	
13	90465-10119-00	CLAMP	1	

C - D - I - MAGNETO YZ100D - E - F



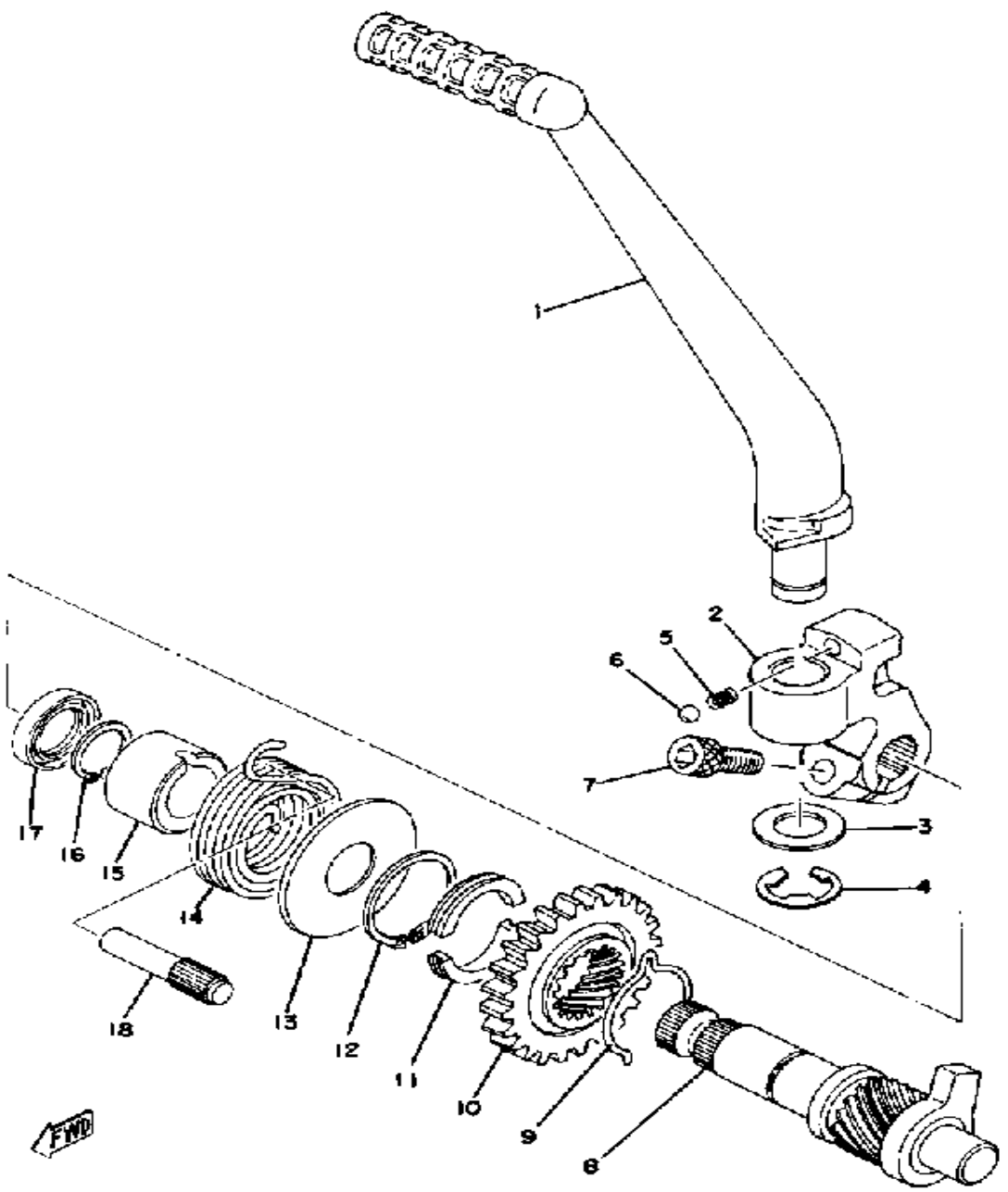
Ref. No.	Part Number	Description	Qty	Remarks
1	2X6-85500-11-00	CDI MAGNETO ASSEMBLY . . .	1	
	3V3-85500-10-00	CDI MAGNETO ASSEMBLY . . .	1	
2	(1G8-85550-10-00)	ROTOR ASSEMBLY	1	
	3X6-85550-10-00	. UNAVAILABLE IN PRICE BOOK	1	
3	2X6-85510-11-00	. STATOR ASSEMBLY (2X6-85510-10)	1	
4	2X6-85566-10-00	. . COIL, CHARGE 1	1	
	565-85566-10-00	. . COIL, CHARGE 1	1	
5	2X6-85567-10-00	. . COIL, CHARGE 2	1	
	565-85567-10-00	. . COIL, CHARGE 2	1	
6	98501-05030-00	. . SCREW, PAN HEAD	4	
	98503-05025-00	. . SCREW, PAN HEAD (98501-05025)	4	
7	92990-05100-00	. . WASHER, SPRING	4	
8	92901-05600-00	. . WASHER, PLATE	4	
9	2X6-85515-10-00	. . LEAD WIRE ASSEMBLY . . .	1	
	565-85515-10-00	. . LEAD WIRE ASSEMBLY . . .	1	
10	109-81328-11-00	. . CLAMP	1	
11	322-85553-10-00	. NUT, ROTOR	1	
	98580-04008-00	. . SCREW, PAN HEAD	1	
12	92901-04100-00	. . WASHER, SPRING	1	
13	92901-04600-00	. . WASHER, PLATE	1	
15	322-85554-10-00	. WASHER, ROTOR	1	
16	98580-06020-00	SCREW	2	
17	92995-06100-00	WASHER, SPRING	2	
18	90201-06643-00	WASHER, PLATE	2	
	92990-06200-00	WASHER	2	
19	90179-10257-00	NUT, SPEC''L SHAPE	1	

ELECTRICAL — Charging System (mfr.) (type)	Hitachi YZ100D CDI Magneto
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm @ 600 rpm 0.6Ω 6.0KΩ
Source Coil Res.	Brown-red: 500Ω
Pulse Coil Res. *	White-red: 85Ω
Point Gap/Spark Plug (type/gap)	ϕ/Champion N-59G / 0.5mm
Timing (advanced) (retarded)	1.6 ± 0.15mm B.T.D.C.

ELECTRICAL — System/Type YZ100E	AC Magneto / CDI Inner Rotor
Source Coil Color Code/Ω	Brn ~ Red / 500Ω ± 15% (Lo speed coil)
Pulse Coil or Pickup Coil Color Code/Ω	Wht-Red~Red / 85Ω ± 15% (Hi speed coil & pulser)

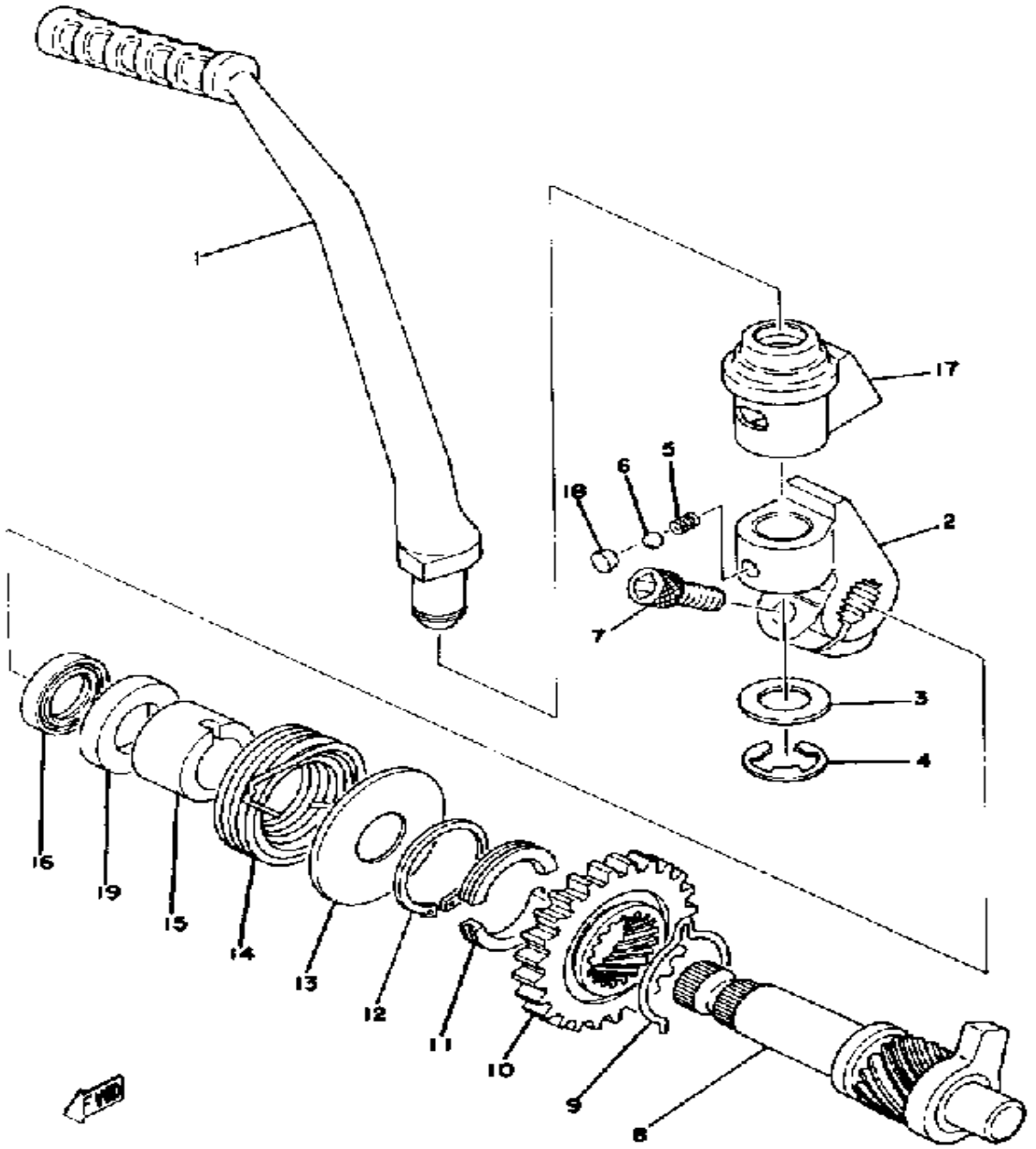
IGNITION SYSTEM YZ100F	Capacitor Discharge Ignition
Ignition Timing Ignition Timing	0.8mm BTDC
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.6 Ω ± 10% / 6.2K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	Red ~ Wht-Red / 500 Ω ± 15%
Source Coil Color Code / Ω	Low: Red ~Brn/ 437 Ω± 15% Hi: Red ~Wht-Red 500 Ω± 15%

STARTER YZ100D



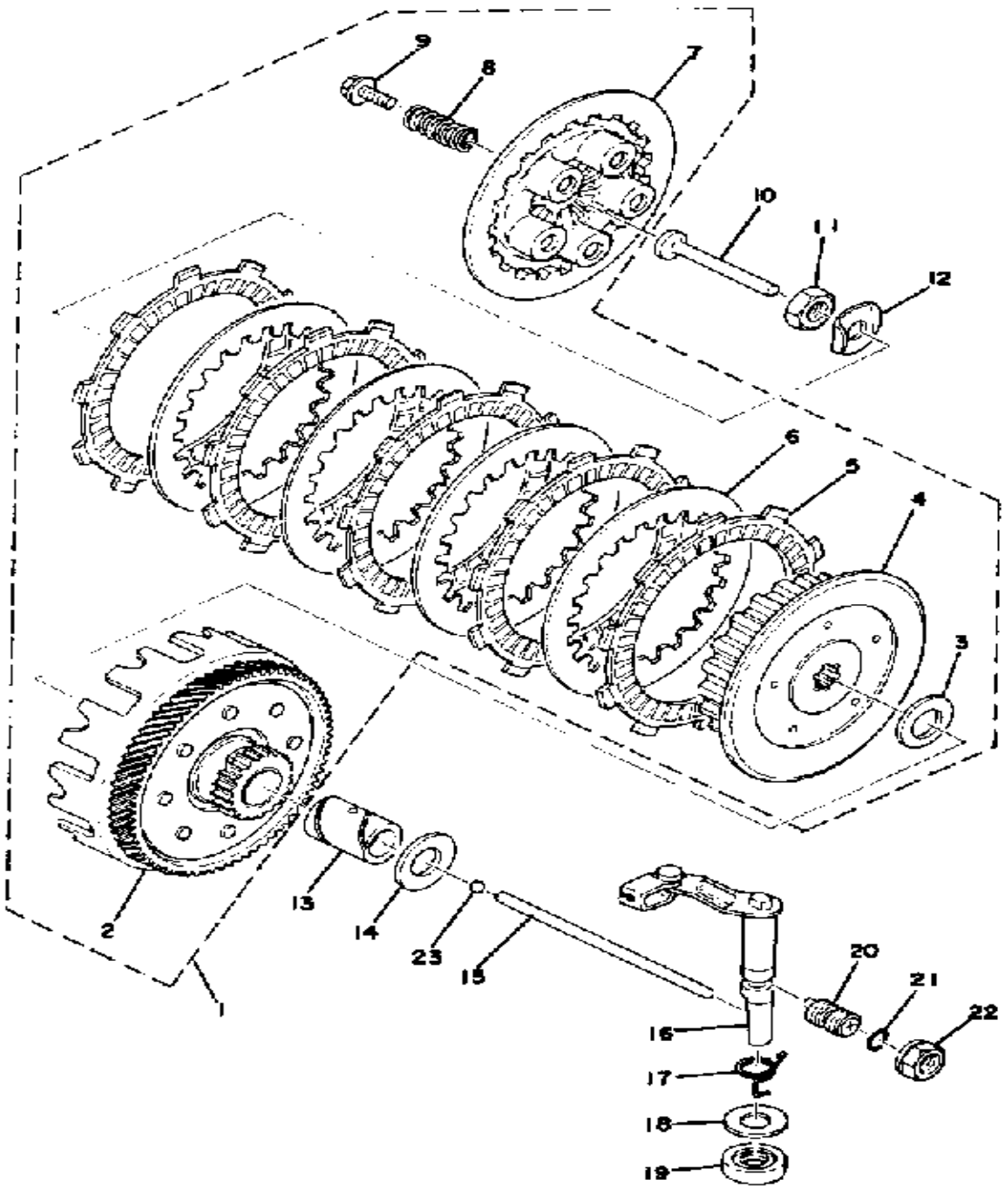
Ref. No.	Part Number	Description	Qty	Remarks
1	1G8-15611-00-33	CRANK, KICK	1	YAMAHA BLK
2	1T9-15621-00-00	BOSS, KICK CRANK	1	YAMAHA BLK
3	90201-05234-00	UNAVAILABLE IN PRICE BOOK (278-15613-00)	1	
4	99006-10600-00	CIRCLIP	1	
5	90501-12081-00	SPRING, COMPRESSION	1	
6	93507-32031-00	BALL	1	
7	91316-08025-00	BOLT, SOCKET HEAD	1	
8	525-15660-01-00	KICK AXLE ASSEMBLY	1	
9	90468-26048-00	CLIP	1	
10	315-15641-00-00	GEAR, KICK (27T)	1	
11	248-15654-00-00	HOLDER, KICK GEAR	2	
12	99009-30400-00	CIRCLIP	1	
13	401-15676-00-00	COVER, SPRING	1	
14	90508-26041-00	SPRING, TORSION	1	
15	401-15666-00-00	SPACER	1	
16	99009-17400-00	CIRCLIP	1	
17	93101-17062-00	OIL SEAL	1	
18	257-15668-00-00	STOPPER	1	

STARTER YZ100 E - F



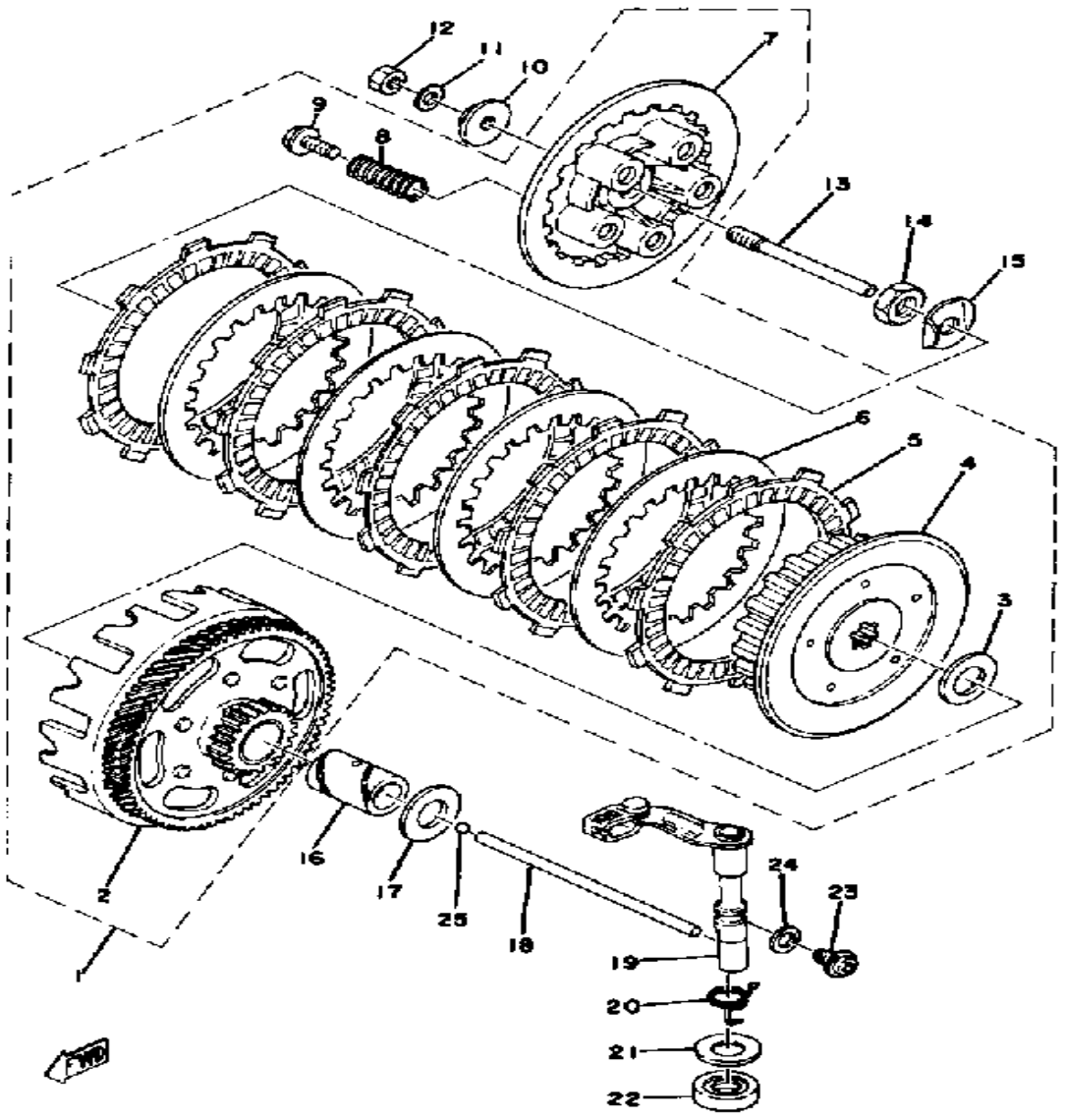
Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-15620-01-00	KICK CRANK ASSEMBLY (1W1-15611-02-33)	1	YAMAHA BLK
2	1W1-15621-01-00	BOSS, KICK CRANK	1	
3	90201-12541-00	WASHER, PLATE	1	
4	93430-08007-00	CIRCLIP	1	
5	90501-10459-00	SPRING, COMPRESSION	1	
6	93503-16010-00	BALL	1	
7	91316-08025-00	BOLT, SOCKET HEAD	1	
8	2A6-15660-01-00	KICK AXLE ASSEMBLY	1	
9	90468-26048-00	CLIP	1	
10	1W1-15641-00-00	GEAR, KICK (27T)	1	
11	248-15654-00-00	HOLDER, KICK GEAR	2	
12	99009-30400-00	CIRCLIP	1	
13	401-15676-00-00	COVER, SPRING	1	
14	90508-26346-00	SPRING, TORSION	1	
15	1W1-15666-00-00	SPACER	1	
16	93101-17062-00	OIL SEAL	1	
17	1W1-15618-01-00	COVER, KICK LEVER	1	
18	90336-06030-00	PLUG, TAPER	1	
19	90560-17176-00	SPACER	1	

CLUTCH YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-16301-00-00)	CLUTCH ASSEMBLY	1	
2	525-16150-00-00	. PRI DRVN GEARGEAR (74T)	1	
3	122-16164-00-00	. PLATE, THRUST 2	1	
4	1J4-16371-00-00	. BOSS, CLUTCH	1	
5	537-16321-00-00	. PLATE, FRICTION	5	
6	137-16325-70-00	. PLATE, CLUTCH 2	4	
7	525-16351-00-00	. PLATE, PRESSURE 1	1	
8	90501-20361-00	. SPRING, COMPRESSION	5	
9	90159-05011-00	. SCREW, WITH WASHER	5	
10	137-16356-00-00	ROD, PUSH 1	1	
11	90170-14171-00	NUT	1	
12	90215-14204-00	WASHER, LOCK	1	
13	90560-17147-00	SPACER	1	
14	90201-17543-00	WASHER, PLATE	1	
15	1W1-16357-00-00	. ROD, PUSH 2	1	
	1W1-16357-00-00	ROD, PUSH 2	102	211 M70155SEE NOTE
	93503-16010-00	. BALL	1	
	99999-00910-00	PUSH ROD ASSEMBLY	1	
16	525-16380-00-00	PUSH LEVER ASSEMBLY	1	
17	90508-14132-00	SPRING, TORSION	1	
18	90201-14217-00	WASHER, PLATE	1	
19	93104-14059-00	OIL SEAL, SO-TYPE	1	
20	90149-12097-00	SCREW	1	
21	93210-10096-00	O-RING	1	
22	90179-12197-00	NUT	1	
23	93503-16010-00	BALL	102	211 M7 015

CLUTCH YZ100 E - F



YZ100E

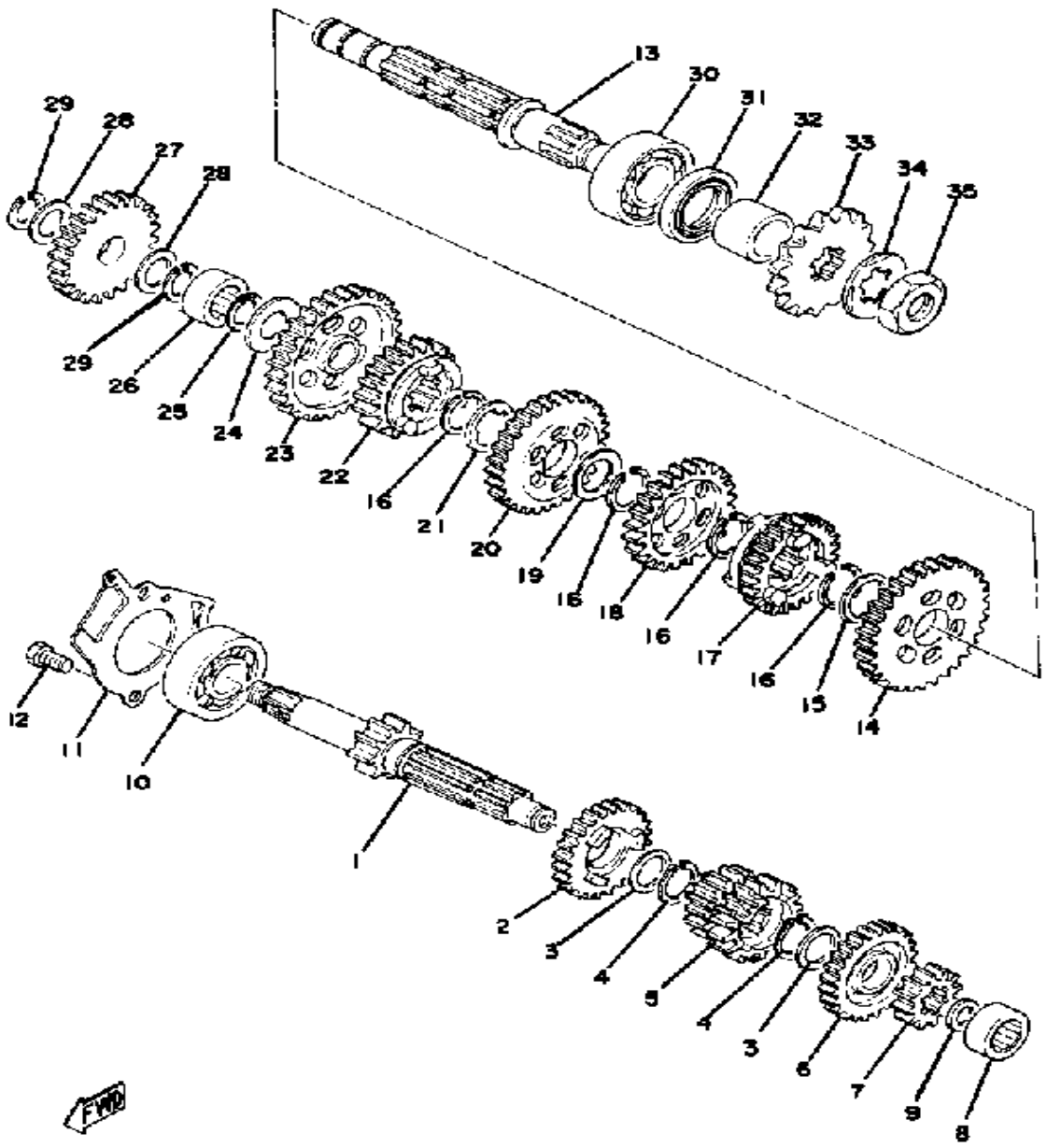
Clutch Friction Plate Thickness std ~ min.	3.0 ~ 2.7mm
Clutch Spring Length std ~ min.	36.0 ~ 35.0mm

YZ100F

Clutch Friction Plate Thickness Std ~ min.	3.0 ~ 2.7mm
Clutch Spring Length Std ~ min.	36.0 ~ 35.0mm
TORQUE VALUES	
Clutch Nut	14 x 1.0: 5.0 m-kg Use Lock Washer

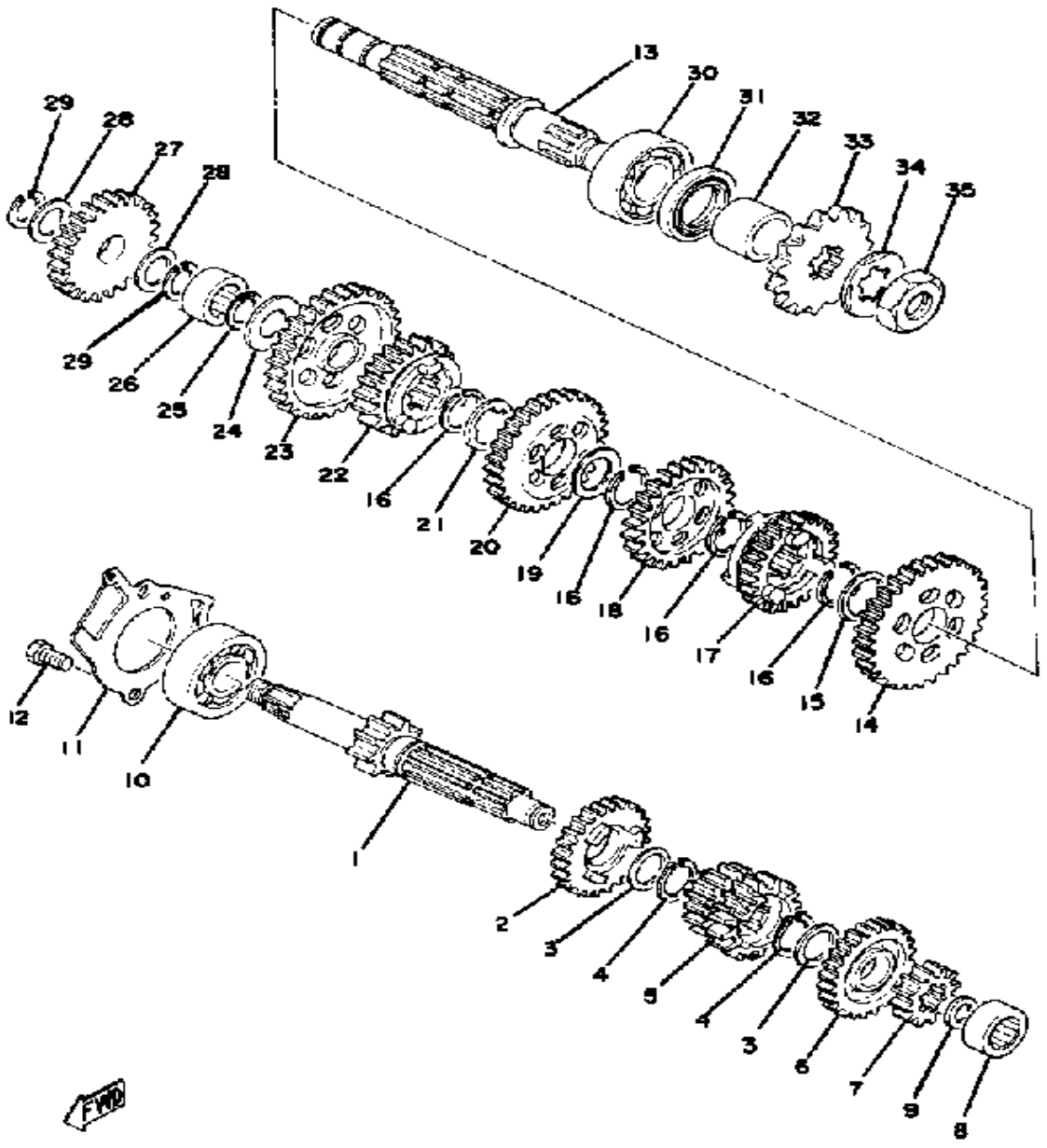
Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-16301-00-00)	CLUTCH ASSEMBLY	1	
2	2K5-16150-00-00	. PRI DRVN GEARCOMP. (71T)	1	
3	90201-174E1-00	. WASHER, PLATE	1	
4	1J4-16371-00-00	. BOSS, CLUTCH	1	
5	537-16321-00-00	. PLATE, FRICTION	5	
6	137-16325-70-00	. PLATE, CLUTCH 2	4	
7	2A6-16351-00-00	. PLATE, PRESSURE 1	1	
8	90501-20361-00	. SPRING, COMPRESSION	5	
9	90159-05011-00	. SCREW, WITH WASHER	5	
10	30X-16358-00-00	PLATE, PUSH	1	
11	92990-06200-00	WASHER	1	
12	95380-06600-00	NUT	1	
13	1W1-16356-02-00	ROD, PUSH 1	1	
14	90170-14171-00	NUT	1	
15	90215-14204-00	WASHER, LOCK	1	
16	90560-17147-00	SPACER	1	
17	90201-174E1-00	WASHER, PLATE	1	
18	1W1-16357-00-00	ROD, PUSH 2	1	
19	(1W1-16380-00-00)	PUSH LEVER ASSEMBLY	1	
20	90508-20345-00	SPRING, TORSION	1	
21	90201-14217-00	WASHER, PLATE	1	
22	93104-14059-00	OIL SEAL, SO-TYPE	1	
23	90149-08108-00	SCREW, SPEC''L SHAPE	1	
24	90430-08069-00	GASKET	1	
25	93503-16010-00	BALL	1	

TRANSMISSION YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1G8-17411-00-00)	AXLE, MAIN	1	
2	537-17151-00-00	GEAR, 5TH PINION	1	
3	90201-20266-00	WASHER, PLATE (1.0T)	2	
4	93410-20038-00	CIRCLIP	2	
5	(537-17131-01-00)	GEAR, 3RD PINION	1	
6	(537-17161-00-00)	GEAR, 6TH PINION	1	
7	(537-17121-00-00)	GEAR, 2ND PINION	1	
8	93311-31522-00	BEARING, CYLINDER.# 1	1	
9	90201-15564-00	WASHER, PLATE	1	U.R.
	90201-15701-00	WASHER, PLATE (1.0T)	1	U.R.
10	93306-30309-00	BEARING	1	
11	1G8-17471-00-00	PLATE, COVER	1	
12	97013-06012-00	BOLT	2	
13	527-17421-00-00	UNAVAILABLE IN PRICE BOOK	1	
14	(537-17221-01-00)	GEAR, 2ND WHEEL	1	
15	90201-22555-00	WASHER, PLATE	1	
16	93410-22039-00	CIRCLIP	4	
17	(537-17261-01-00)	GEAR, 6TH WHEEL	1	
18	(537-17241-02-00)	GEAR, 4TH WHEEL	1	
19	90201-22629-00	WASHER, PLATE	1	
20	(537-17231-02-00)	GEAR, 3RD WHEEL	1	
21	90209-18135-00	WASHER	1	
22	537-17251-01-00	GEAR, 5TH WHEEL	1	
23	(537-17211-00-00)	GEAR, 1ST WHEEL	1	
24	164-17427-00-06	SHIM 1 (0.6T)	1	
25	93440-15012-00	CIRCLIP	1	
26	93311-31567-00	BEARING, CYLINDRICAL	1	
27	525-15651-00-00	GEAR, KICK IDLE (25T)	1	
28	137-17417-00-05	SHIM 1 (0.5T)	2	

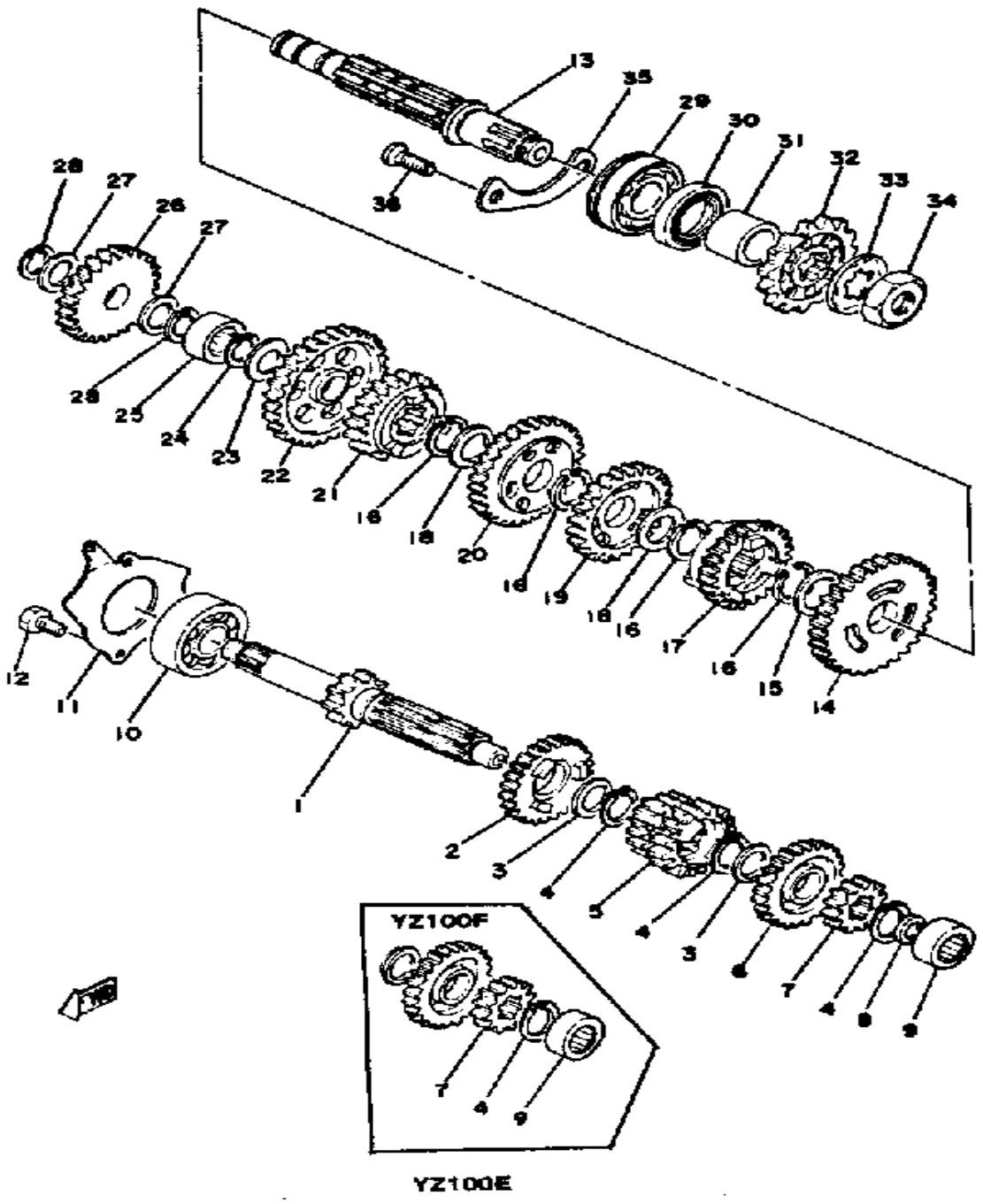
CONTINUED ON NEXT FRAME ➤



TRANSMISSION YZ100D

Ref. No.	Part Number	Description	Qty	Remarks
29	93440-15012-00	CIRCLIP	2	
30	93306-20458-00	BEARING	1	
31	93102-26042-00	OIL SEAL	1	
32	90387-202A0-00	COLLAR	1	
33	93832-11007-00	SPROCKET, DRIVE 11T	1	U.R.
	93832-12014-00	SPROCKET, DRIVE	1	U.R. STD
	93832-13027-00	SPROCKET, DRIVE	1	U.R.
34	90215-16127-00	WASHER, LOCK	1	
35	90179-16226-00	NUT	1	

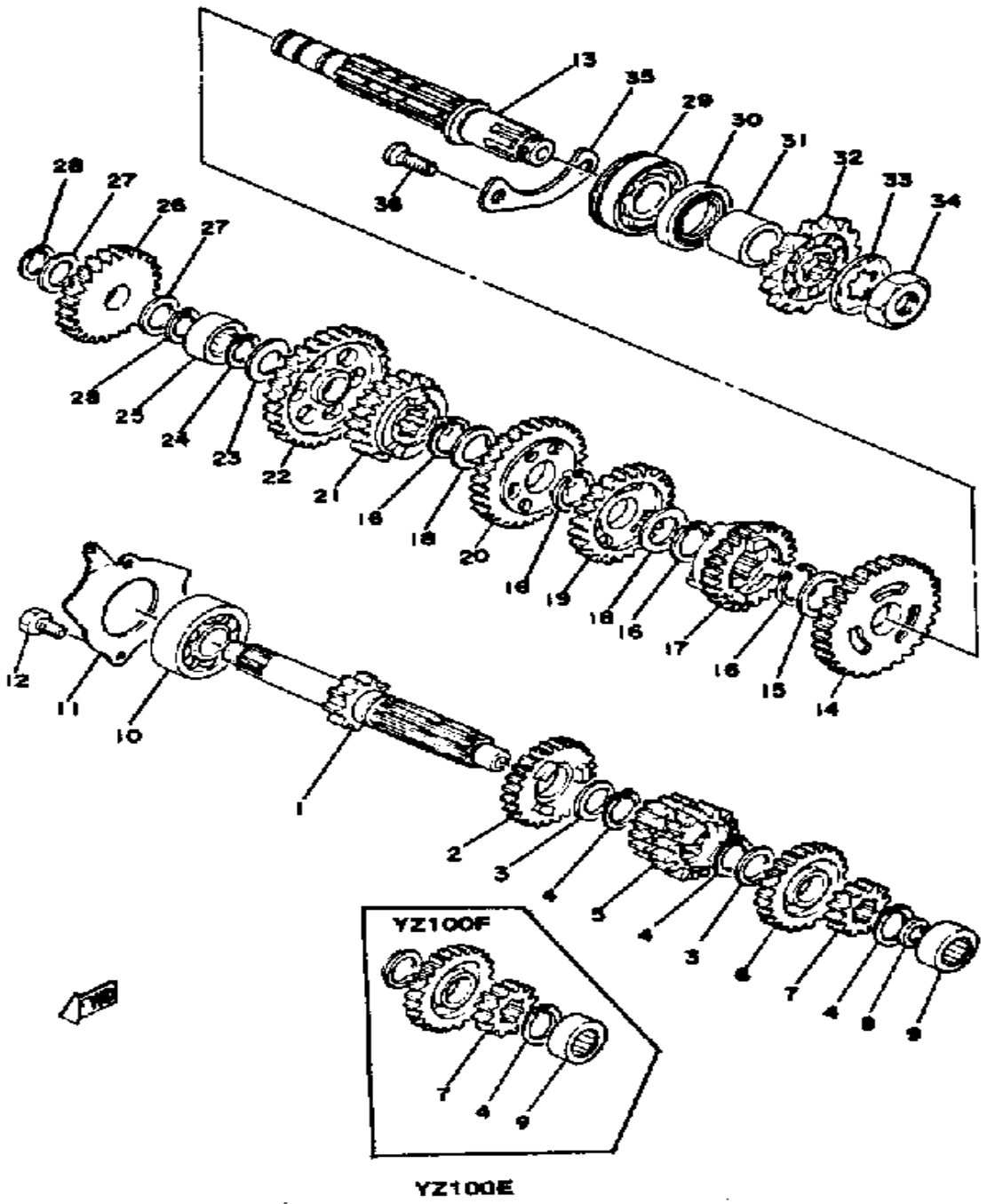
TRANSMISSION YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-17411-00-00	AXLE, MAIN	1	
2	2W5-17151-00-00	GEAR, 5TH PINION	1	
3	90201-20266-00	WASHER, PLATE (1.0T)	2	
4	93410-20038-00	CIRCLIP	3	
5	2W5-17131-00-00	GEAR, 3RD PINION	1	
6	(2W5-17161-00-00)	GEAR, 6TH PINION	1	
7	1W1-17121-00-00	GEAR, 2ND PINION	1	
8	90201-15701-00	WASHER, PLATE (1.0T)	1	
9	93311-41530-00	BEARING	1	
10	93306-30309-00	BEARING	1	
11	1W1-17471-01-00	PLATE, COVER	1	
12	97013-06012-00	BOLT	2	
13	1W1-17421-00-00	AXLE, DRIVE	1	
14	2W5-17221-00-00	GEAR, 2ND WHEEL (1W1-17221-00)	1	
15	90201-22555-00	WASHER, PLATE	1	
16	93410-22039-00	CIRCLIP	4	
17	2W5-17261-00-00	GEAR, 6TH WHEEL	1	
18	90209-18135-00	WASHER	2	
19	2W5-17241-00-00	GEAR, 4TH WHEEL	1	
20	2W6-17231-01-00	GEAR, 3RD WHEEL	1	
21	2W5-17251-00-00	GEAR, 5TH WHEEL	1	
22	1W1-17211-01-00	GEAR, 1ST WHEEL	1	
23	90201-15701-00	WASHER, PLATE (1.0T)	1	
24	93440-15012-00	CIRCLIP	1	
25	93311-31567-00	BEARING, CYLINDRICAL	1	
26	525-15651-00-00	GEAR, KICK IDLE (25T)	1	
27	137-17417-00-05	SHIM 1 (0.5T)	2	
28	93440-15012-00	CIRCLIP	2	

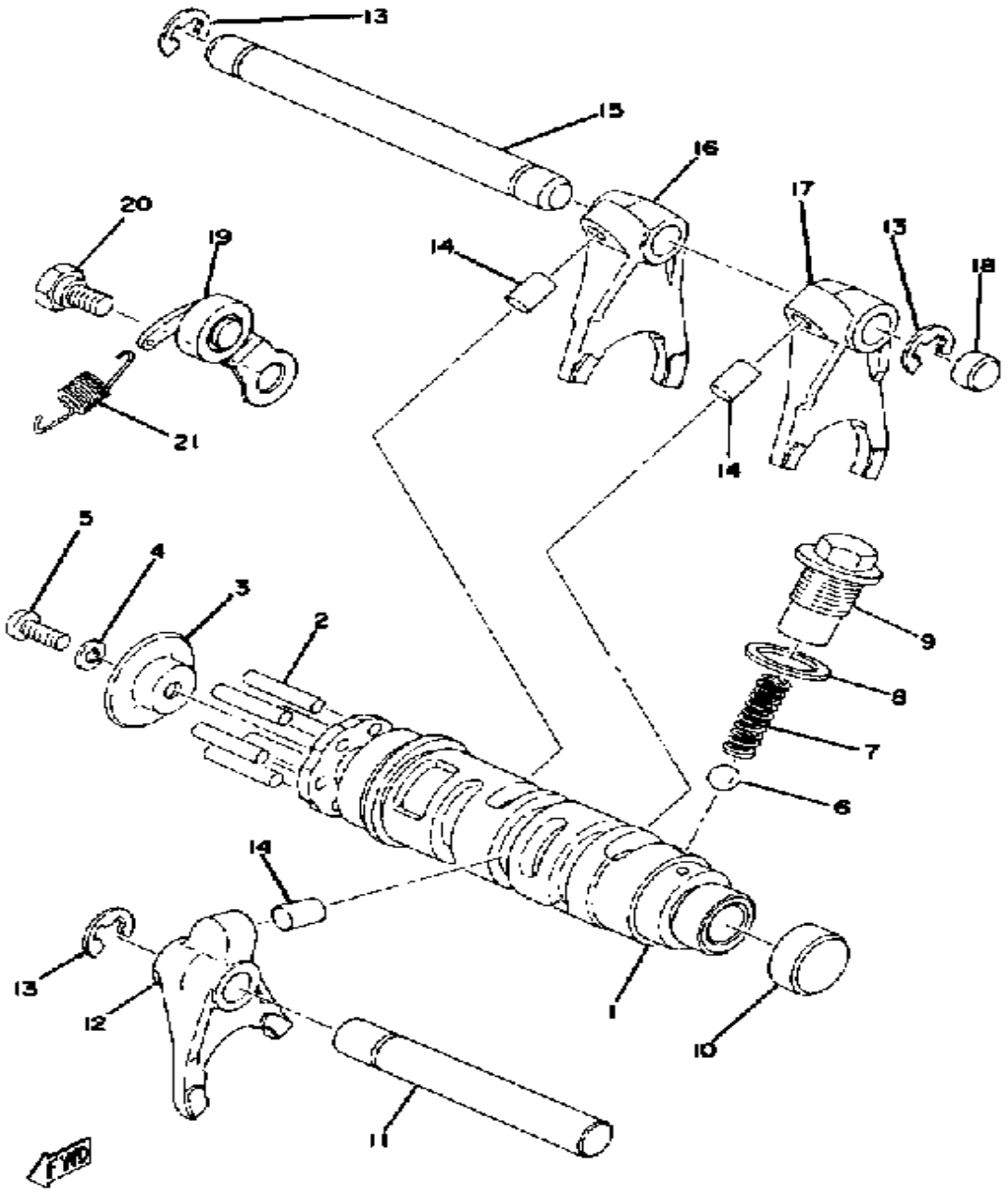
CONTINUED ON NEXT FRAME ➤

TRANSMISSION YZ100 E - F



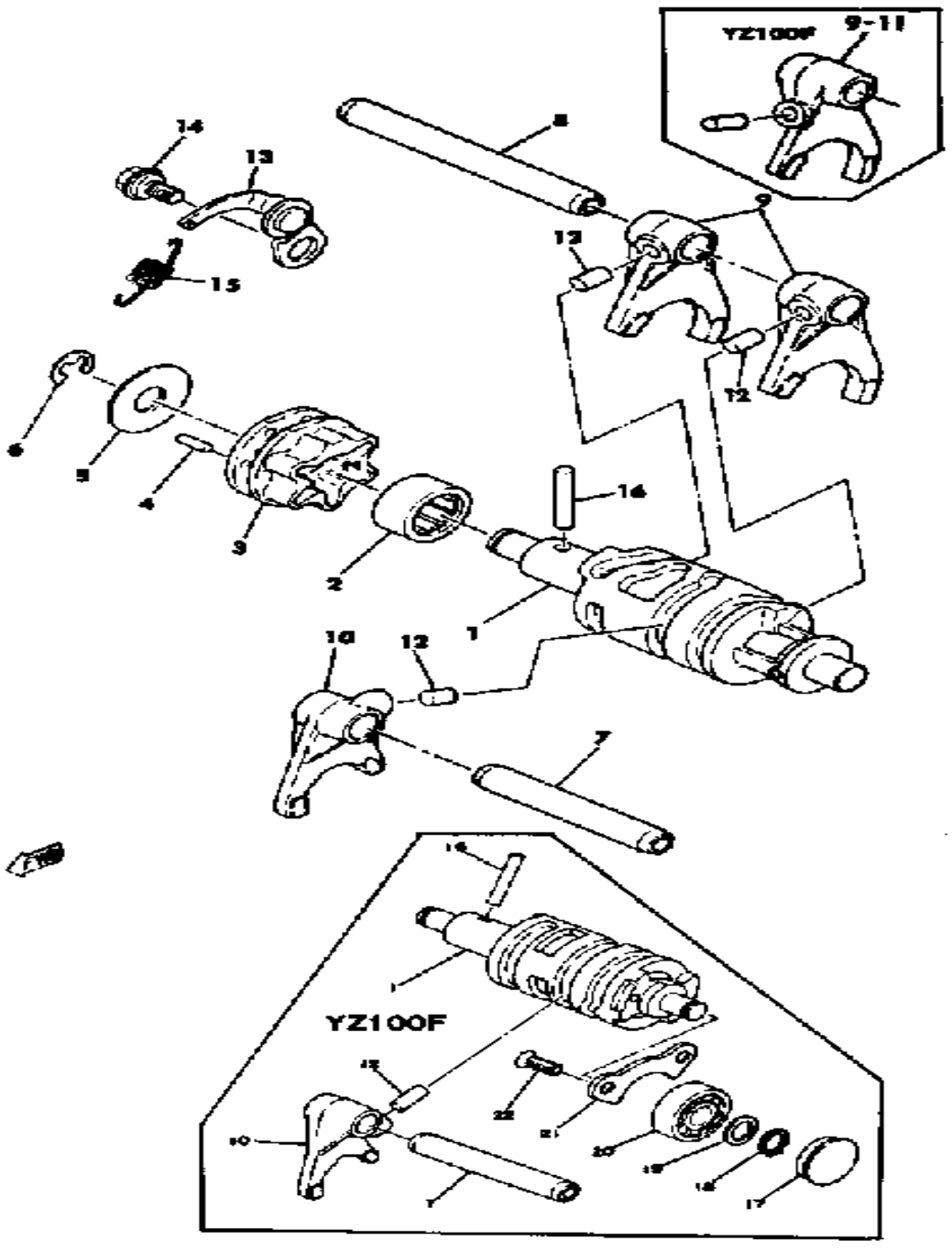
Ref. No.	Part Number	Description	Qty	Remarks
29	93306-30411-00	BEARING (B6304)	1	
30	93102-26042-00	OIL SEAL	1	
31	90387-202A0-00	COLLAR	1	
32	93832-11007-00	SPROCKET, DRIVE 11T	1	U.R.
	93832-12014-00	SPROCKET, DRIVE	1	U.R.
	93832-13027-00	SPROCKET, DRIVE	1	U.R.
33	90215-16127-00	WASHER, LOCK	1	
34	90179-16226-00	NUT	1	
35	1W1-15381-00-00	PLATE, BRNG COVER	1	
36	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	2	

SHIFT CAM - FORK YZ100D



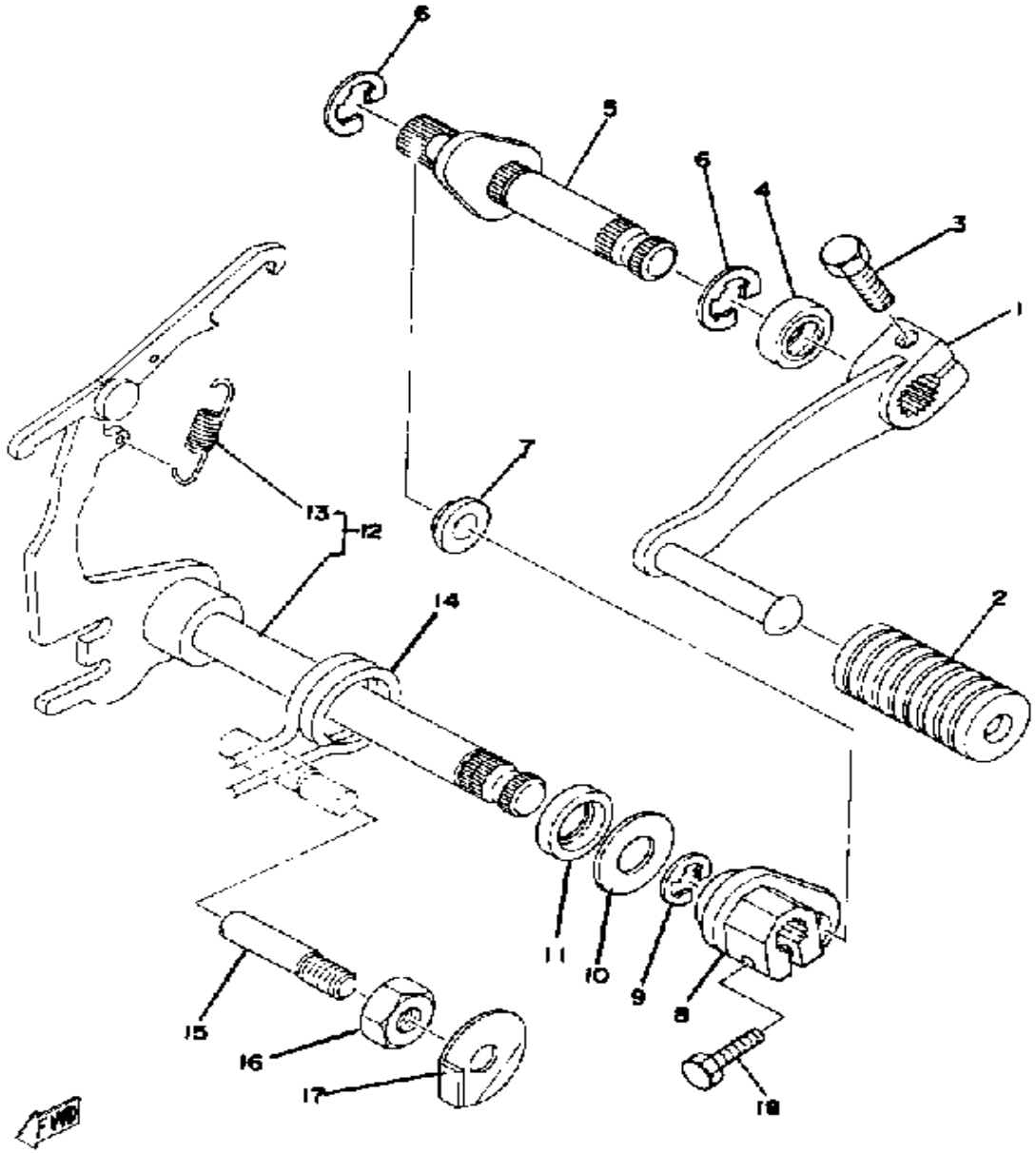
Ref. No.	Part Number	Description	Qty	Remarks
1	1G8-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	93604-22050-00	PIN, DOWEL	6	
3	525-18561-00-00	PLATE, SIDE 1	1	
4	92990-05100-00	WASHER, SPRING	1	
5	98580-05012-00	SCREW, PAN HEAD	1	
6	93505-16006-00	BALL	1	
7	90501-12083-00	SPRING, COMPRESSION (174-18558-00)	1	
8	137-15353-00-00	GASKET, DRAIN	1	
9	90109-14385-00	BOLT	1	
10	90338-20023-00	PLUG	1	
11	(257-18531-00-00)	BAR, SHIF FRK GDE 1	1	
12	(525-18512-00-00)	FORK, SHIFT 2	1	
13	99001-08600-00	CIRCLIP	3	
14	90250-06013-00	PIN, STRAIGHT	3	
15	363-18535-00-00	BAR, SHIF FRK GDE 2	1	
16	525-18513-00-00	FORK, SHIFT 3	1	
17	537-18511-00-00	FORK, SHIFT 1	1	
18	90338-10063-00	PLUG, SPEC''L SHAPE	1	
19	1G8-18140-00-00	STOPPER LEVER ASSEMBLY	1	
20	90109-06001-00	BOLT	1	
21	90506-09112-00	SPRING, TENSION	1	

SHIFT CAM - FORK YZ100 E - F



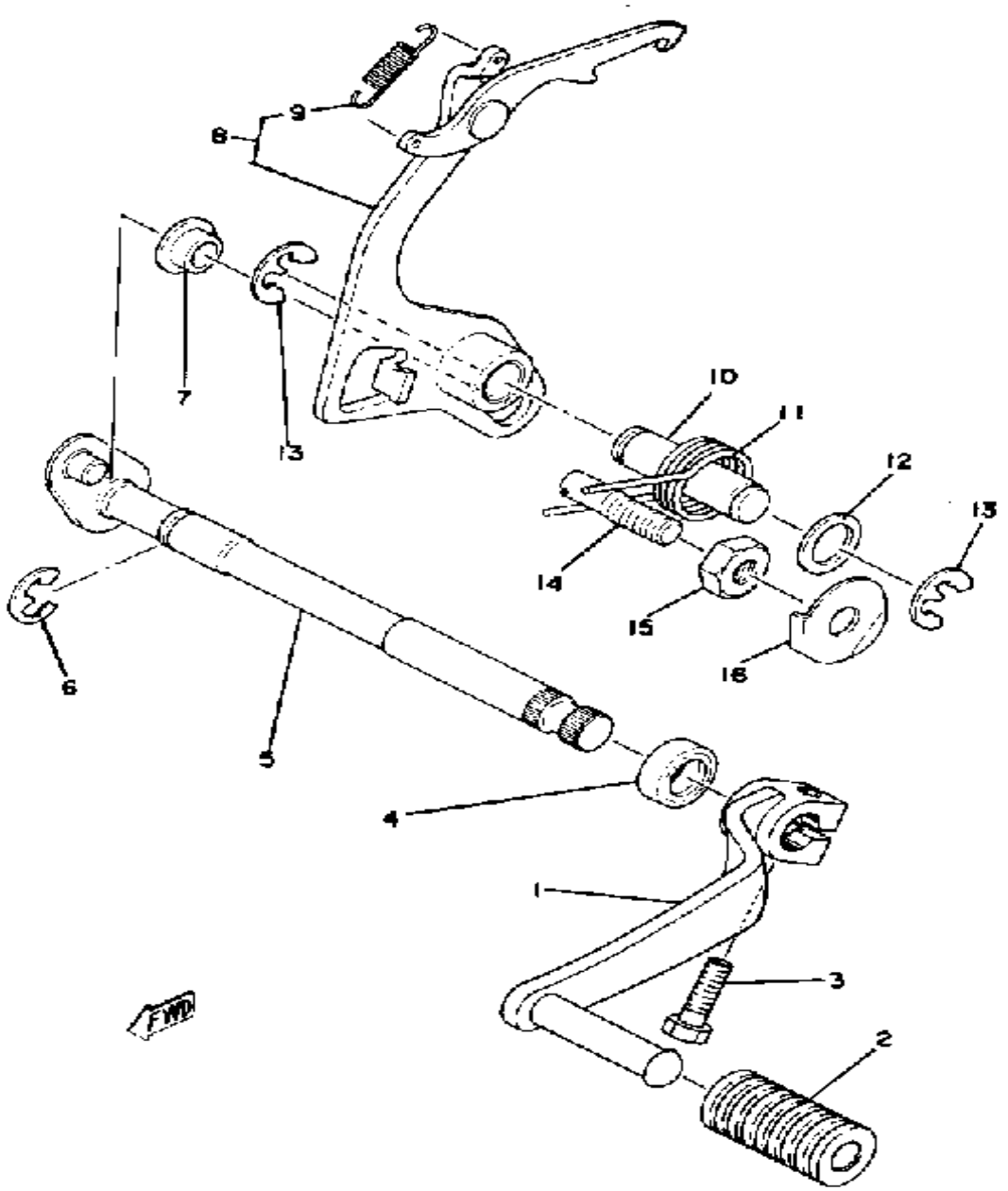
Ref. No.	Part Number	Description	Qty	Remarks
1	(2W5-18540-00-00)	SHIFT CAM ASSEMBLY	1	
	1W1-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	93315-21813-00	BEARING	1	
3	1W1-18185-00-00	SEGMENT	1	
4	93604-12037-00	PIN, DOWEL	6	
5	1W1-18561-00-00	PLATE, SIDE 1	1	
6	99001-08600-00	CIRCLIP	1	
7	2A6-18531-00-00	BAR, SHIFT FORK GUIDE 1	1	
8	2A6-18535-00-00	BAR, SHIF FRK GDE 2	1	
9	1W1-18511-01-00	FORK, SHIFT 1	2	
	2W6-18511-00-00	FORK, SHIFT 1	1	
10	2A6-18512-00-00	FORK, SHIFT 2	1	
	2W6-18512-00-00	FORK, SHIFT 2	1	
11	2W6-18513-00-00	FORK, SHIFT 3	1	
12	90250-06013-00	PIN, STRAIGHT	3	
13	1W1-18140-00-00	STOPPER LEVER ASSEMBLY	1	
14	50W-21631-00-00	BOLT 1	1	
15	90506-09156-00	SPRING, TENSION	1	
16	93604-30018-00	PIN, DOWEL	1	
17	90338-23090-00	PLUG, SPEC''L SHAPE	1	
18	99009-10400-00	CIRCLIP	1	
19	90201-10614-00	WASHER, PLATE	1	
20	93306-20110-00	BEARING (B6201)	1	
21	(2W5-15381-00-00)	PLATE, BRNG COVER	1	
22	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	1	

SHIFT SHAFT YZ100D



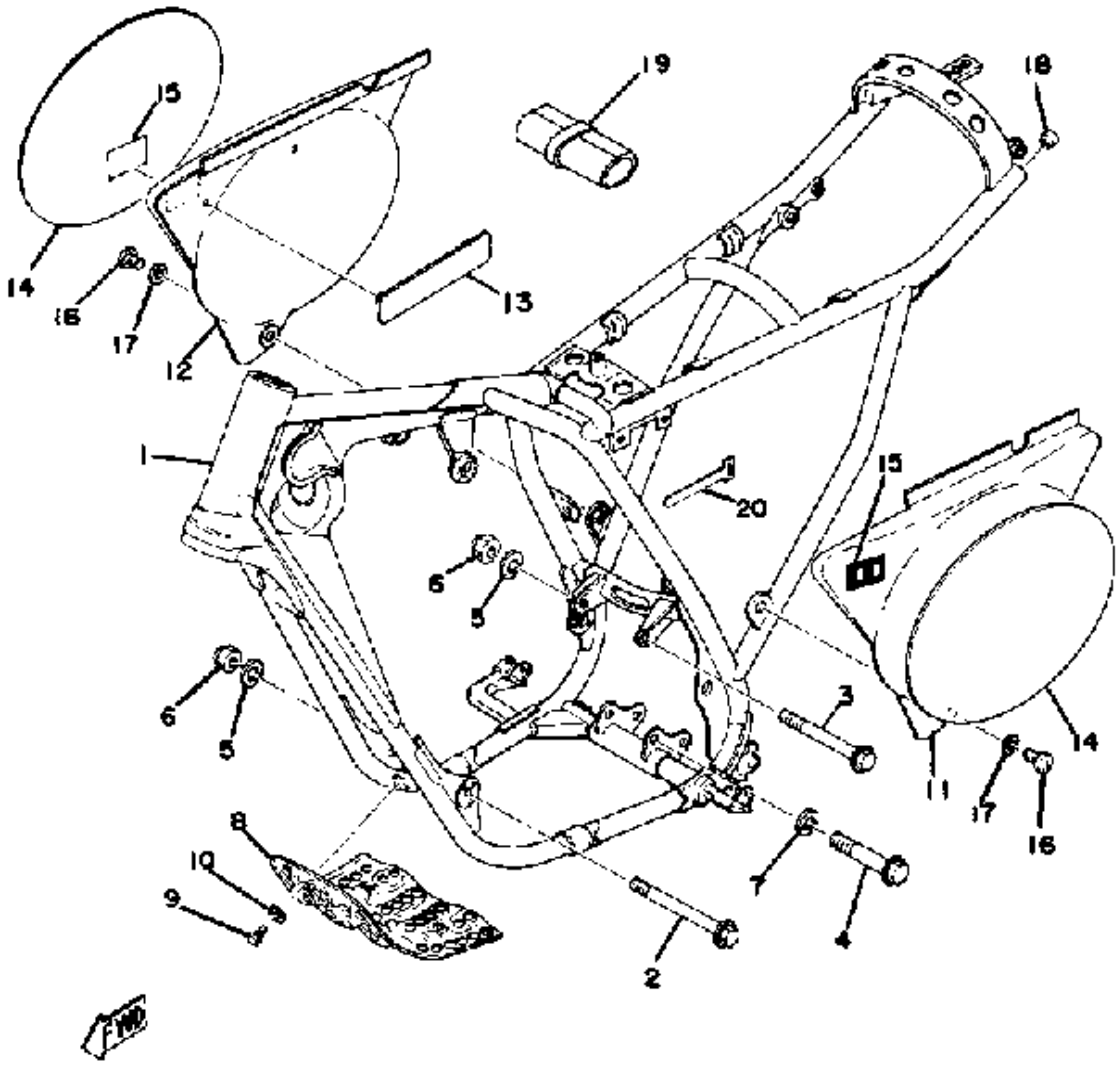
Ref. No.	Part Number	Description	Qty	Remarks
1	2W5-18111-00-00	PEDAL, SHIFT	1	YAMAHA BLK
2	132-18113-01-00	COVER, SHIFT PEDAL	1	
3	97016-06020-00	BOLT	1	
4	93109-12012-00	OIL SEAL	1	
5	1J4-18102-01-00	SHIFT SHAFT ASSEMBLY 2	1	
6	99006-10600-00	CIRCLIP	2	
7	401-18178-00-00	ROLLER, SHIFT LEVER	1	
8	1J4-18152-02-00	LEVER, SHIFT 4	1	
9	99006-10600-00	CIRCLIP	1	
10	90201-12575-00	WASHER, PLATE	1	
11	93101-12060-00	OIL SEAL	1	
12	(1J4-18101-00-00)	SHIFT SHAFT ASSEMBLY 1	1	
13	90506-09009-00	. SPRING, TENSION	1	
14	90508-25273-00	SPRING, TORSION	1	
15	90149-08096-00	SCREW, SPEC''L SHAPE	1	
16	90170-08029-00	NUT	1	
17	90215-08014-00	WASHER, LOCK	1	
18	97011-06020-00	BOLT	1	

SHIFT SHAFT YZ100 E - F



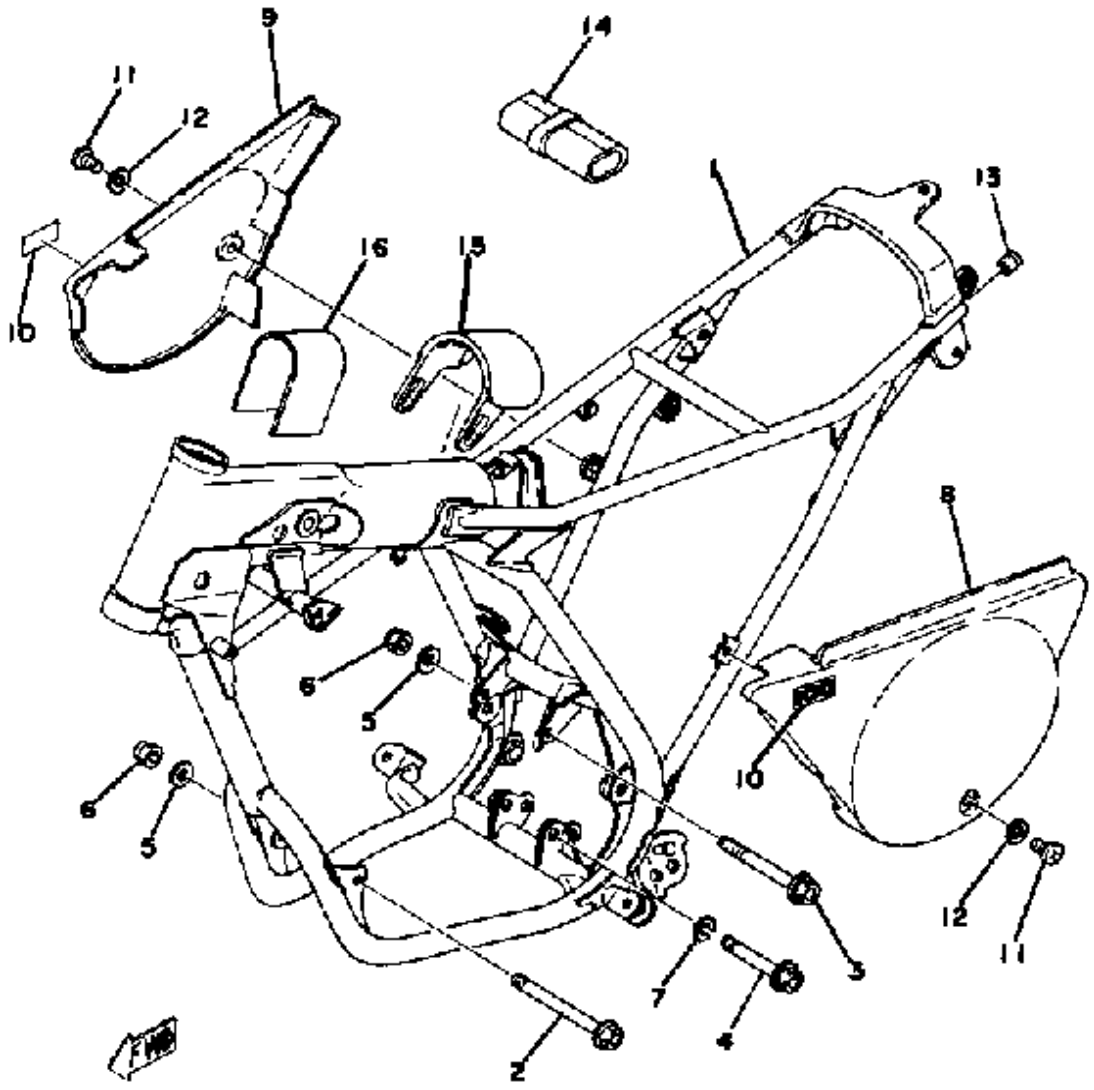
Ref. No.	Part Number	Description	Qty	Remarks
1	2A6-18111-00-00	PEDAL, SHIFT	1	YAMAHA BLK
	2W5-18111-00-00	PEDAL, SHIFT	1	
2	132-18113-01-00	COVER, SHIFT PEDAL	1	
3	97011-06020-00	BOLT	1	
4	93101-12060-00	OIL SEAL	1	
5	1W1-18101-03-00	SHIFT SHAFT ASSEMBLY 1	1	
6	99006-10600-00	CIRCLIP	1	
7	401-18178-00-00	ROLLER, SHIFT LEVER	1	
8	4F2-18120-00-00	SHIFT LEVER ASSEMBLY (2A6-18120-00)	1	
9	90506-08155-00	SPRING, TENSION	1	
10	1W1-18197-01-00	SHAFT	1	
11	90508-32349-00	SPRING, TORSION	1	
12	90201-12M34-00	WASHER, PLATE	1	
13	99006-10600-00	CIRCLIP	2	
14	90149-08111-00	SCREW, SPEC''L SHAPE	1	
15	90170-08029-00	NUT	1	
16	90215-08014-00	WASHER, LOCK	1	

FRAME - SIDE COVER YZ100D



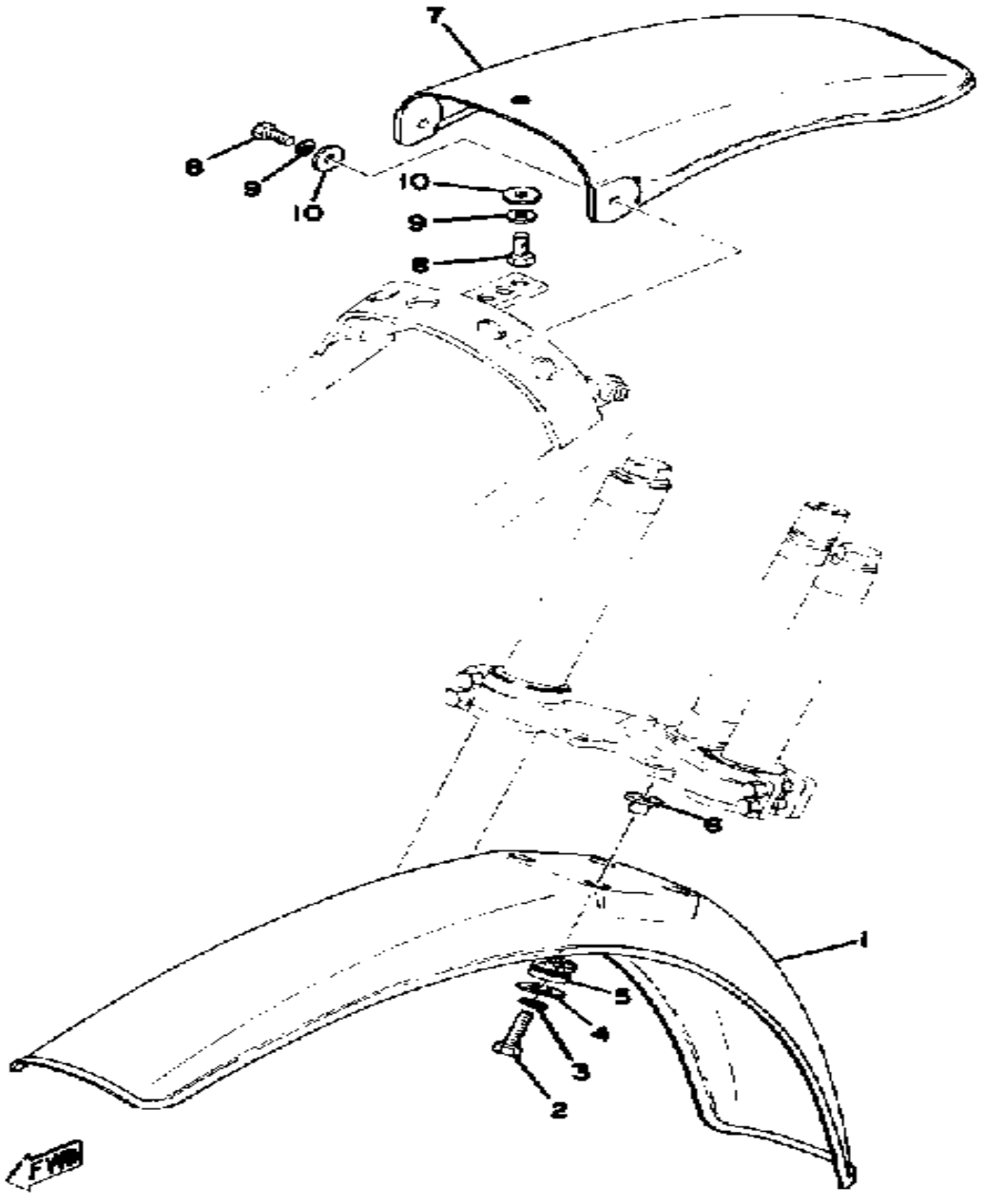
Ref. No.	Part Number	Description	Qty	Remarks
1	(1G8-21110-02-33)	FRAME	1	YAMAHA BLK
2	90105-08024-00	BOLT, WASHER BASED	1	M8-1201
3	90105-08120-00	BOLT, WASHER BASED	1	M8-1051
4	90105-10037-00	BOLT, WASHER BASED	1	M10-801
5	90185-08089-00	NUT, SELF-LOCKING	2	
	90209-08050-00	WASHER, SPEC''L SHAP	2	
7	92903-10100-00	WASHER, SPRING	1	
8	(537-21471-00-00)	PROTECTOR, ENGINE	1	
9	97013-06012-00	BOLT	4	
10	90201-061A5-00	WASHER, PLATE	4	
11	537-21711-00-00	COVER, SIDE 1	1	COMP. YEL
12	537-21721-00-00	COVER, SIDE 2	1	COMP. YEL
13	537-21732-00-00	SEAL 1	1	
14	(401-21787-00-00)	EMBLEM 7	2	
15	1J4-21786-00-00	EMBLEM 6	2	
16	98903-06016-00	SCREW, BIND	2	
17	90201-06067-00	WASHER, PLATE	2	
18	(537-25139-00-00)	PLUG, BLIND	2	
19	(401-28100-11-00)	TOOL KIT	1	
20	341-26397-01-00	BAND	1	

FRAME - SIDE COVER YZ100 E - F



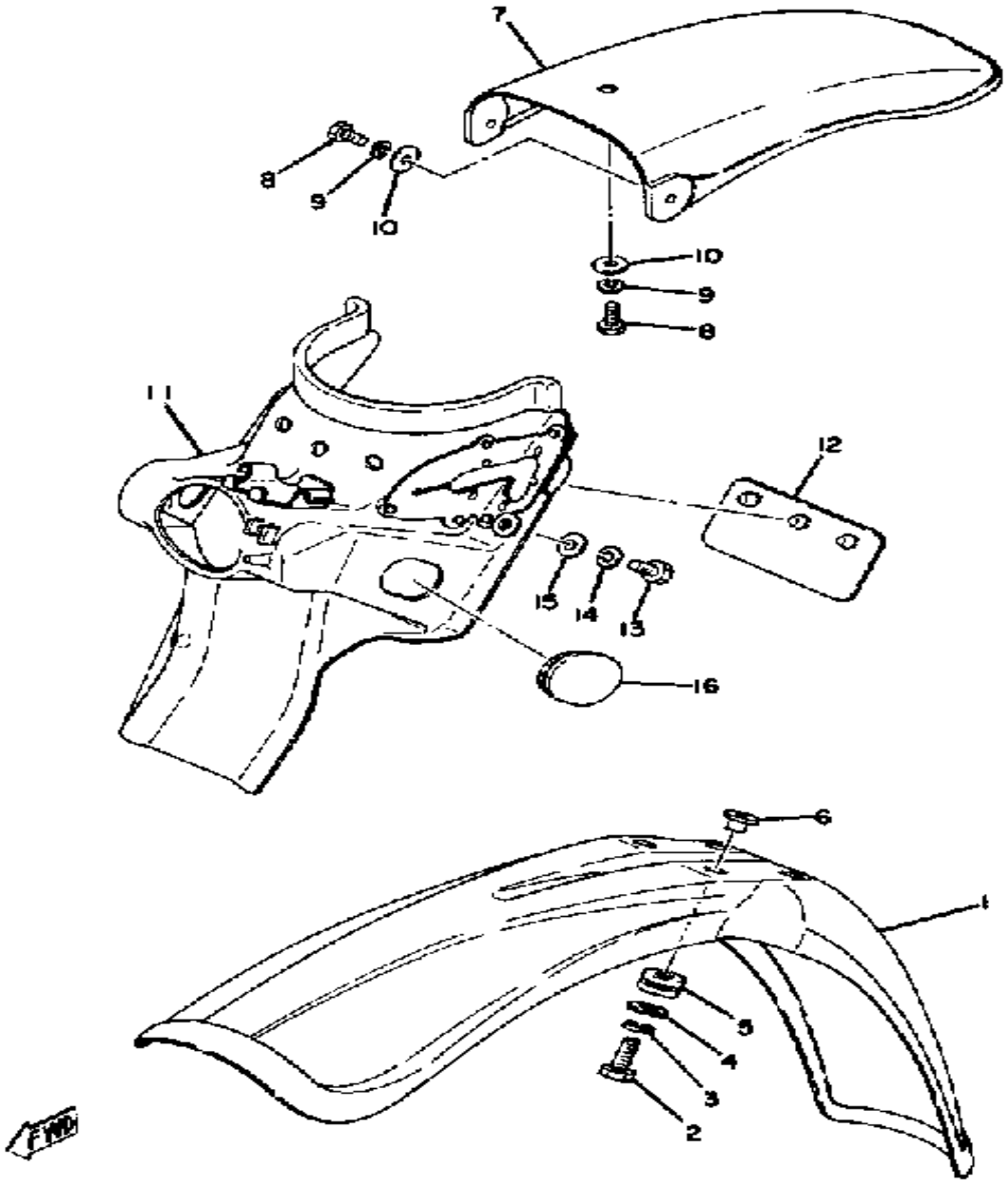
Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-21110-00-33)	FRAME	1	YAMAHA BLK
	(2W5-21110-00-33)	FRAME	1	
2	90105-08099-00	BOLT, WASHER BASED	1	
3	90105-08120-00	BOLT, WASHER BASED	1	
4	90105-10037-00	BOLT, WASHER BASED	1	
5	92990-08200-00	WASHER, PLAIN	2	
6	90185-08089-00	NUT, SELF-LOCKING	2	
7	92990-10100-00	WASHER, SPRING	1	
8	(2K5-21711-00-98)	COVER, SIDE 1	1	COMP. YEL
9	2K5-21721-00-98	COVER, SIDE 2	1	COMP. YEL
10	1J4-21786-00-00	EMBLEM 6	2	
11	98903-06012-00	SCREW, BIND	2	
12	90201-06067-00	WASHER, PLATE	2	
13	90339-13005-00	PLUG	2	
14	(2K5-28100-10-00)	TOOL KIT	1	
	5X2-28100-00-00	TOOL KIT (3R0-28100-00-00)	1	
15	2K5-24181-00-00	DAMPER, LOCATING 1	1	
16	1W1-24183-00-00	DAMPER, LOCATING 3	1	

FRONT FENDER - REAR FENDER YZ100D

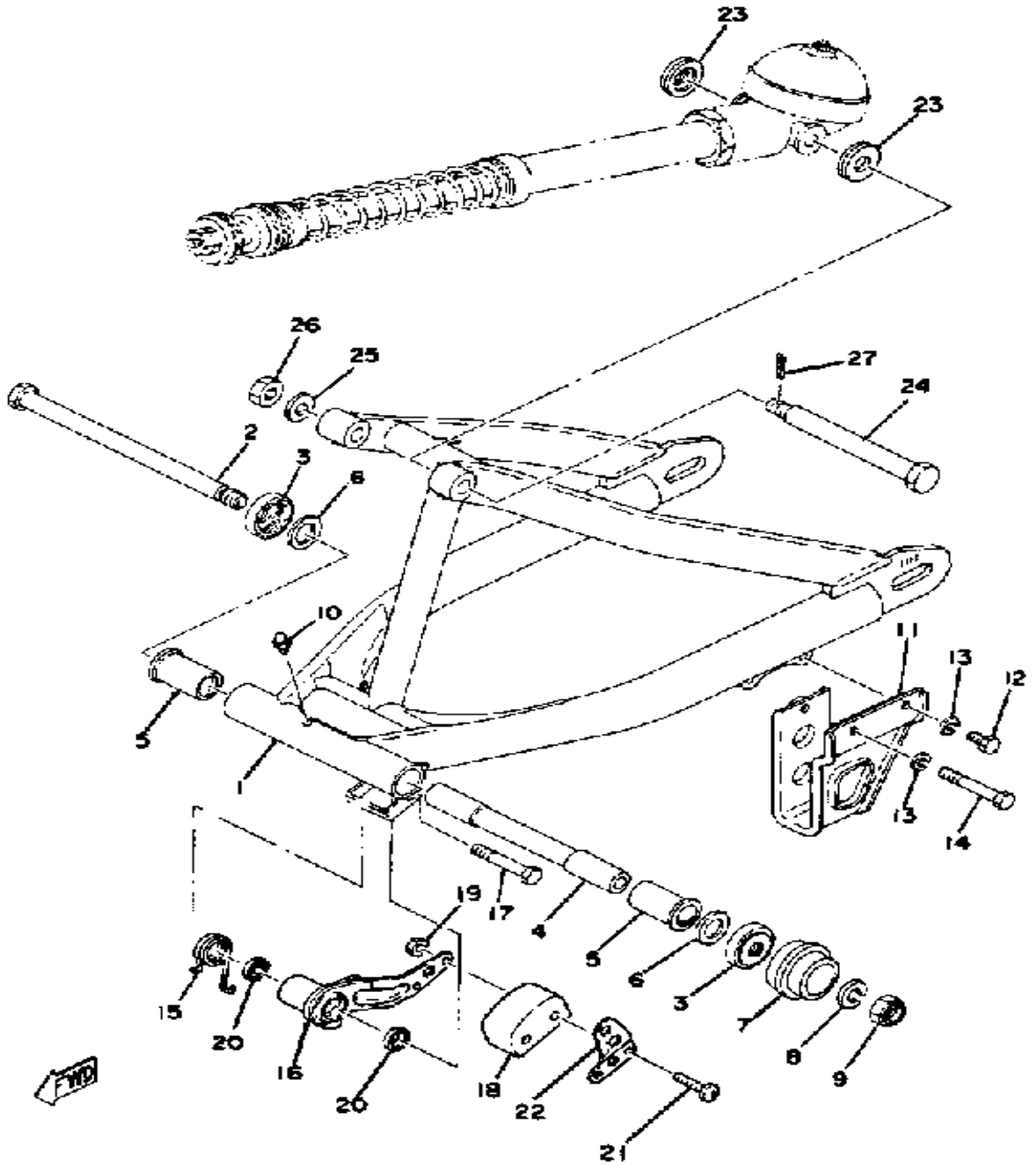


Ref. No.	Part Number	Description	Qty	Remarks
1	453-21511-01-00	FENDER, FRONT	1	CLEAN WHT
	453-21511-01-00	FENDER, FRONT	1	COMP. YEL
2	97021-06030-00	BOLT	4	
3	92995-06100-00	WASHER, SPRING	4	
4	90201-06067-00	WASHER, PLATE	4	
5	90480-14198-00	GROMMET	4	
6	90387-06388-00	COLLAR	4	
7	(537-21611-00-00)	FENDER, REAR	1	COMP. YEL
	(537-21611-10-00)	FENDER, REAR	1	CLEAN WHT
8	97313-06016-00	BOLT, HEXAGON	3	
9	92995-06100-00	WASHER, SPRING	3	
10	90201-06067-00	WASHER, PLATE	3	

FRONT FENDER - REAR FENDER YZ100



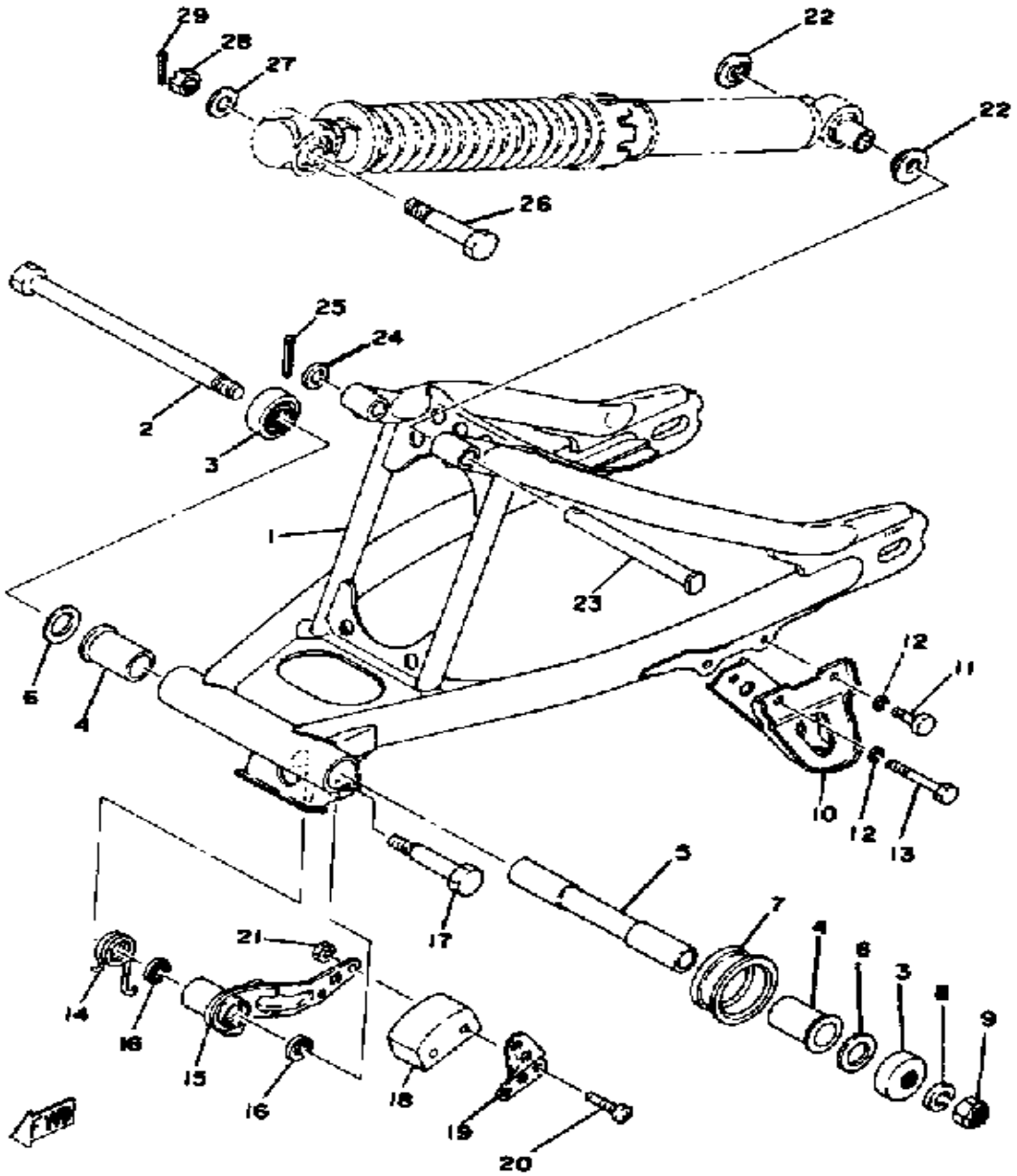
Ref. No.	Part Number	Description	Qty	Remarks
1	5X6-21511-01-00	FENDER, FRONT	1	COMP. YEL
2	97011-06025-00	BOLT (97001-06025)	4	
3	92995-06100-00	WASHER, SPRING	4	
4	90201-06067-00	WASHER, PLATE	4	
5	90480-14198-00	GROMMET	4	
6	90387-06388-00	COLLAR	4	
	90387-07391-00	COLLAR	4	
7	2K5-21611-00-00	FENDER, REAR	1	COMP. YEL
8	97301-06014-00	BOLT, HEXAGON	3	
9	92995-06100-00	WASHER, SPRING	3	
10	90201-06067-00	WASHER, PLATE	3	
11	(2K5-21620-00-00)	GUARD, MUD	1	
	(2W5-21620-00-00)	GUARD, MUD	1	
12	1M1-21621-00-00	FLAP	1	
13	97301-06014-00	BOLT, HEXAGON	3	
14	92995-06100-00	WASHER, SPRING	3	
15	90201-06067-00	WASHER, PLATE	3	
16	(90480-01230-00)	GROMMET	2	



REAR ARM YZ100D

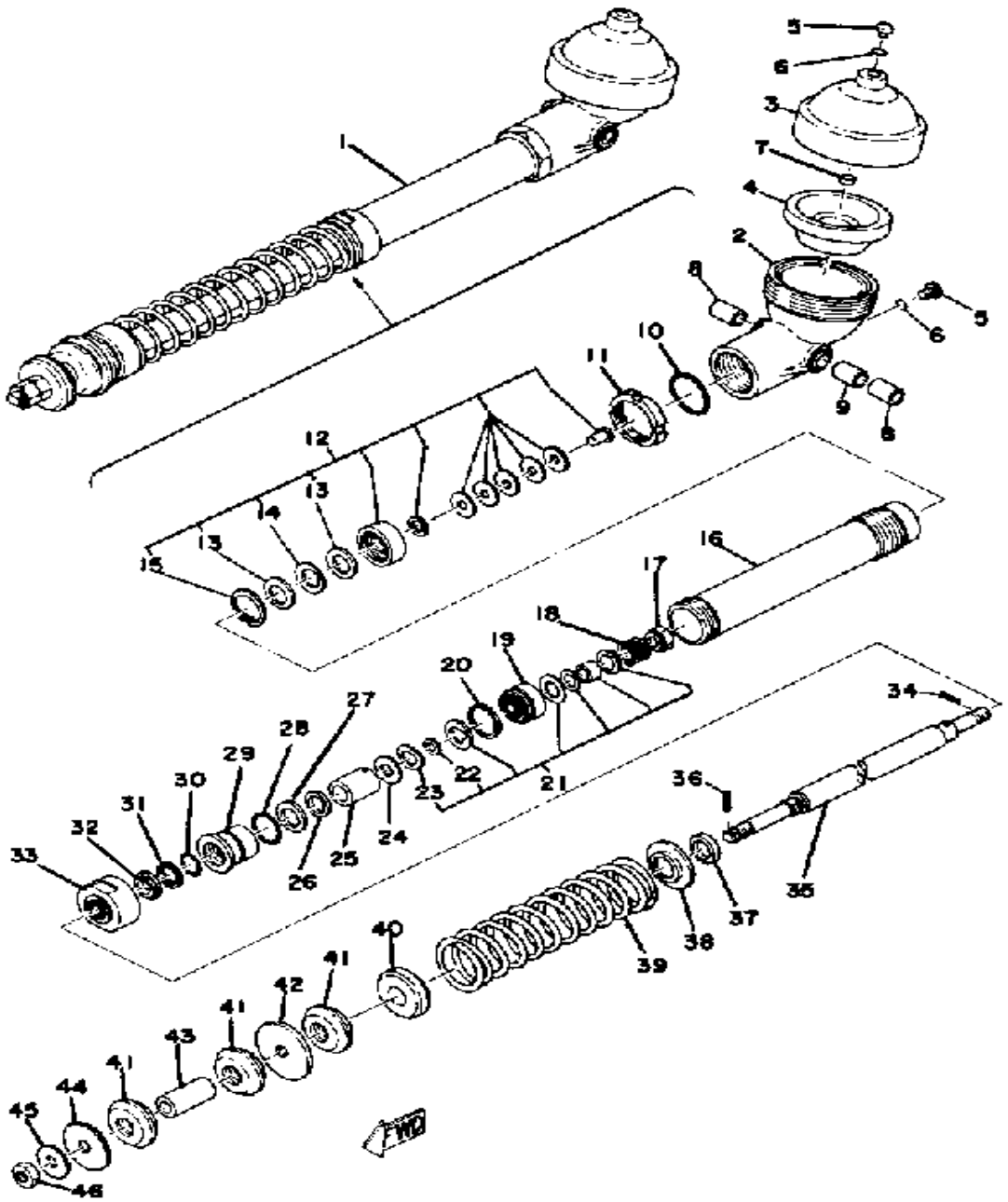
Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-22110-01-33)	REAR ARM	1	YAMAHA BLK
2	537-22141-01-00	SHAFT, PIVOT	1	
3	401-22128-01-00	SEAL, GUARD	2	
4	18G-22124-00-00	BUSH 2	1	
5	90386-18028-00	BUSH	2	
6	401-22127-00-00	SHIM	1	
7	537-22151-00-00	SEAL, GUARD	1	
8	92901-12100-00	WASHER, SPRING	1	
9	90185-12046-00	NUT, SELF-LOCKING	1	
10	93700-06005-00	NIPPLE, GREASE	1	
11	2W6-22153-00-00	GUARD, CHAIN	1	YAMAHA BLK
12	97301-06014-00	BOLT, HEXAGON	1	
13	92995-06100-00	WASHER, SPRING	2	
14	97313-06055-00	BOLT, HEXAGON (97322-06055)	1	
15	90508-35350-00	SPRING, TORSION	1	
16	(1W1-22179-01-00)	ARM, TENSIONER	1	
17	90109-10483-00	BOLT (90109-10533-00)	1	
18	ACC-11130-00-25	TENSIONER (2N0-22178-00-00)	1	
19	95311-05700-00	NUT	2	
20	93104-14044-00	OIL SEAL	2	
21	98580-06035-00	SCREW, PAN HEAD	2	
22	1W1-22187-00-00	GUIDE, CHAIN	1	
23	483-22128-00-00	COVER, THRUST 1	2	
24	90109-08300-00	BOLT	1	
25	90201-08439-00	WASHER, PLATE	1	
26	95333-08600-00	NUT	1	
27	91490-20020-00	PIN, COTTER	1	

REAR ARM YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-22110-00-33)	REAR ARM	1	YAMAHA BLK
2	2N4-22141-00-00	SHAFT, PIVOT	1	
3	401-22128-01-00	SEAL, GUARD	2	
4	90386-18028-00	BUSH	2	
5	18G-22124-00-00	BUSH 2	1	
6	401-22127-00-00	SHIM	1	
7	2A6-22151-00-00	SEAL, GUARD	1	
8	92901-12100-00	WASHER, SPRING	1	
9	90185-12046-00	NUT, SELF-LOCKING	1	
10	2W6-22153-00-00	GUARD, CHAIN	1	
11	97013-06012-00	BOLT	1	
12	92995-06100-00	WASHER, SPRING	2	
13	97313-06055-00	BOLT, HEXAGON (97322-06055)	1	
14	90508-35350-00	SPRING, TORSION	1	
15	2A6-22179-00-00	ARM, TENSIONER	1	
16	93104-14044-00	OIL SEAL	2	
17	90109-10483-00	BOLT (90109-10533-00)	1	
18	ACC-11130-00-25	TENSIONER (2N0-22178-00-00)	1	
19	1W1-22187-00-00	GUIDE, CHAIN	1	
20	98501-05035-00	SCREW, PAN HEAD	2	
21	95311-05700-00	NUT	2	
22	1W1-22128-00-00	COVER, THRUST 1	2	
23	90240-12059-00	PIN, CLEVIS	1	
24	92990-12600-00	WASHER, PLATE	1	
25	91401-30030-00	PIN, COTTER	1	
26	90109-10550-00	BOLT (90109-10453-00)	1	
27	92990-10200-00	WASHER, PLAIN	1	
28	95303-10900-00	NUT, SLOTTED	1	
29	91490-20025-00	PIN, SPLIT	1	

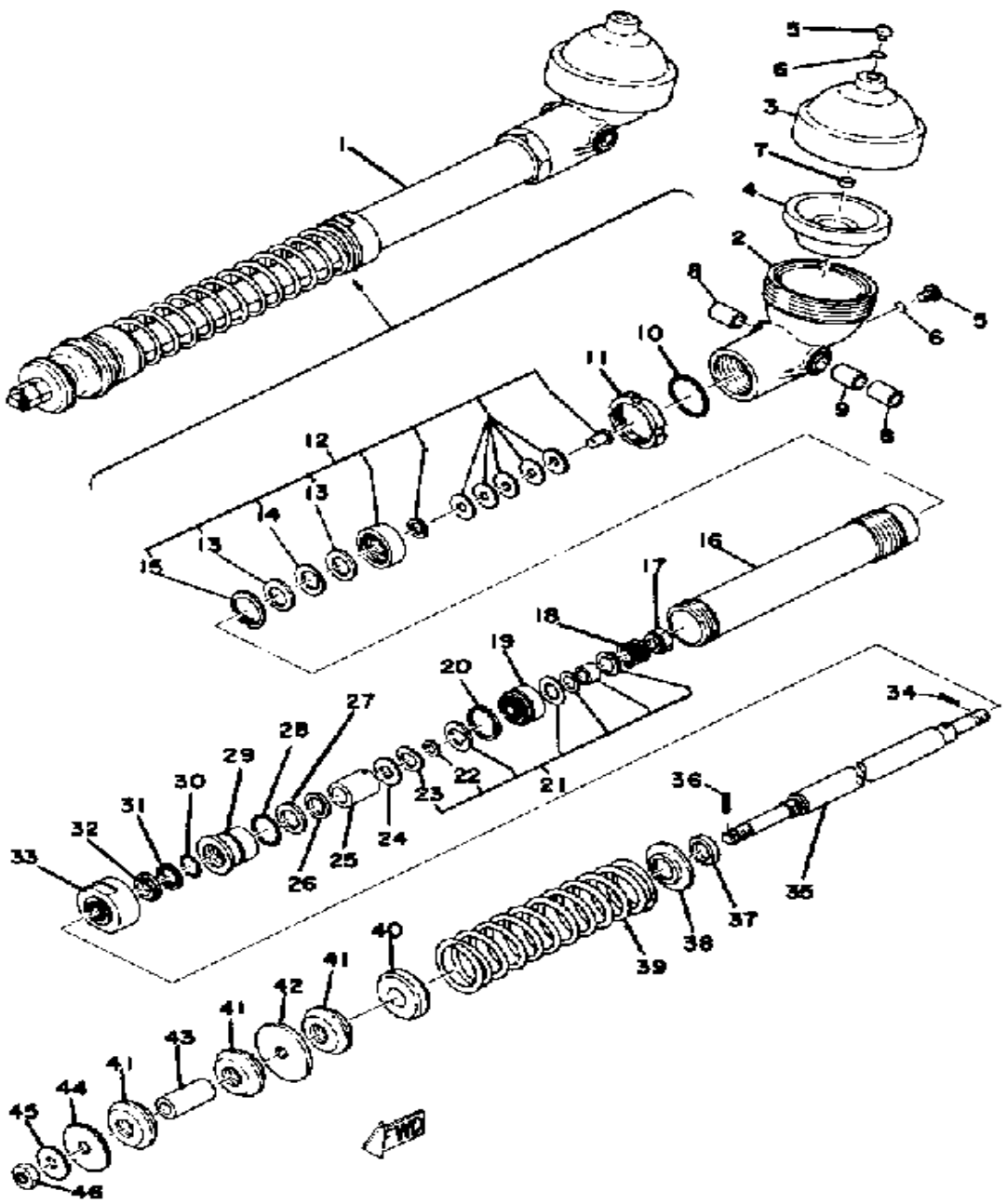
REAR CUSHION YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-22210-01-00)	SHK/ABS ASSEMBLY, REAR .	1	
2	(509-22411-01-00)	HOUSING, MEMBRANE	1	
3	(509-22412-00-00)	CAP, HOUSING	1	
4	(483-22413-02-00)	MEMBRANE	1	
5	98901-06008-00	. SCREW, BIND	2	
6	93210-06632-00	. O-RING	2	
7	483-22419-01-00	. VALVE, RUBBER	1	
8	(90382-12019-00)	BUSH, BIMETAL SOLID	2	
9	90387-12493-00	. COLLAR (12.2-14.8-26)	1	
10	93210-42263-00	. O-RING (3.5-41.7)	1	
11	(90179-44068-00)	NUT, SPEC''L SHAPE	1	
12	(509-22406-01-00)	SPRING SEAT SB/ASSEMBLY .	1	
13	(509-22453-01-00)	PLATE, VALVE 3	2	
14	(483-22458-00-00)	LEAF, SPRING 2	1	
15	99009-35500-00	. . CIRCLIP	1	
16	(509-22471-01-00)	CYLINDER, SHOCK ABS	1	
17	(90179-12228-00)	NUT, SPEC''L SHAPE	1	
18	(90501-29327-00)	SPRING, COMPRESSION	1	
19	(483-22431-00-00)	PISTON, SHOCK ABS	1	
20	(509-22437-00-00)	RING, SHK/ABS PSTN	1	
21	(509-22405-01-00)	VALVE SUB ASSEMBLY, BTM	1	
22	(509-22435-01-00)	PLATE, VALVE 2	1	
23	(483-22436-00-00)	LEAF, SPRING 1	1	
24	(90201-12525-00)	WASHER, PLATE	1	
25	(509-22482-02-00)	STOPPER	1	
26	(90560-18143-00)	SPACER	1	
27	(483-22483-02-00)	DAMPER 1	1	
28	93210-31264-00	. O-RING	1	
29	(483-22473-00-00)	HOUSING, SEAL RING	1	

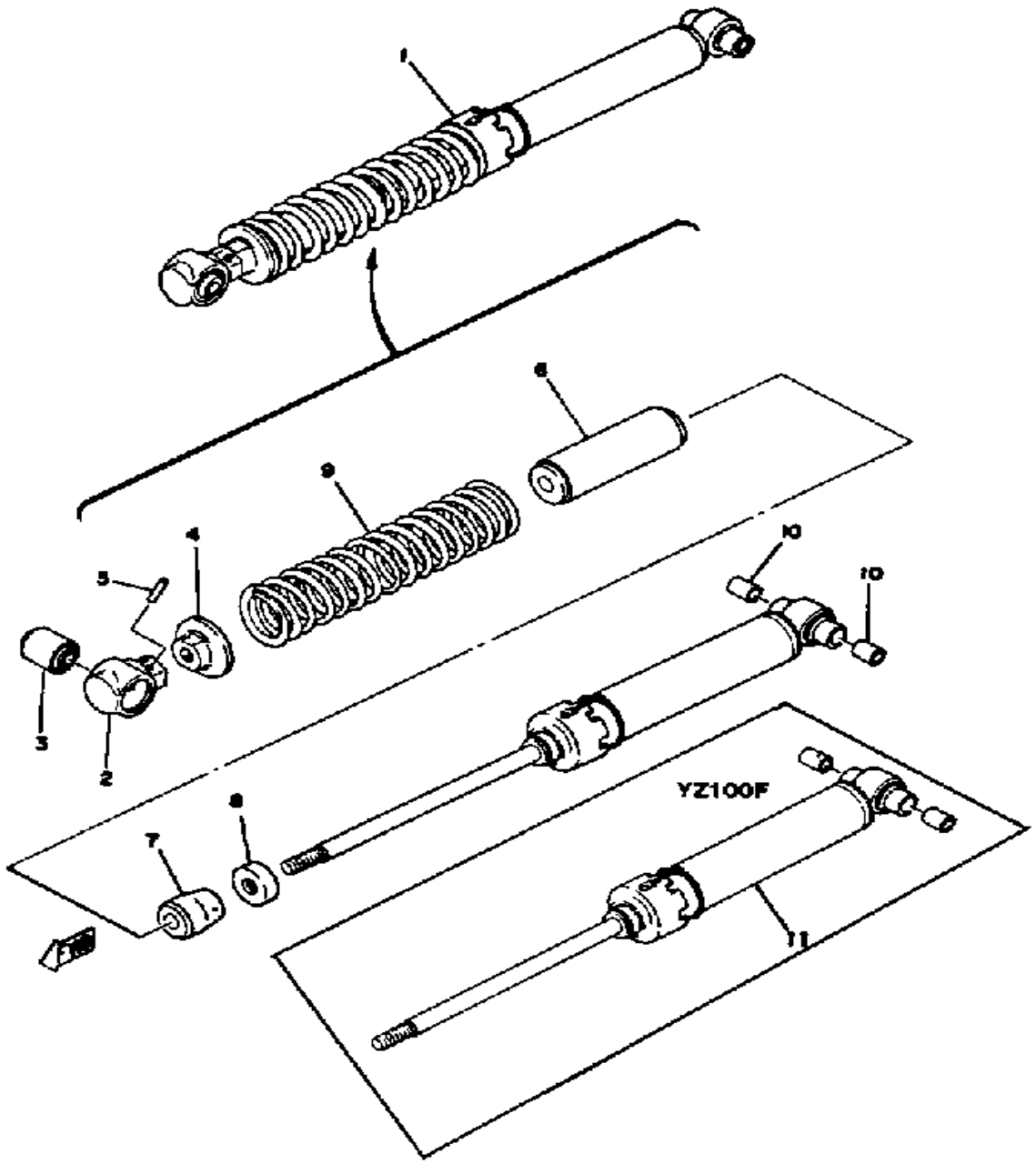
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REAR CUSHION YZ100D



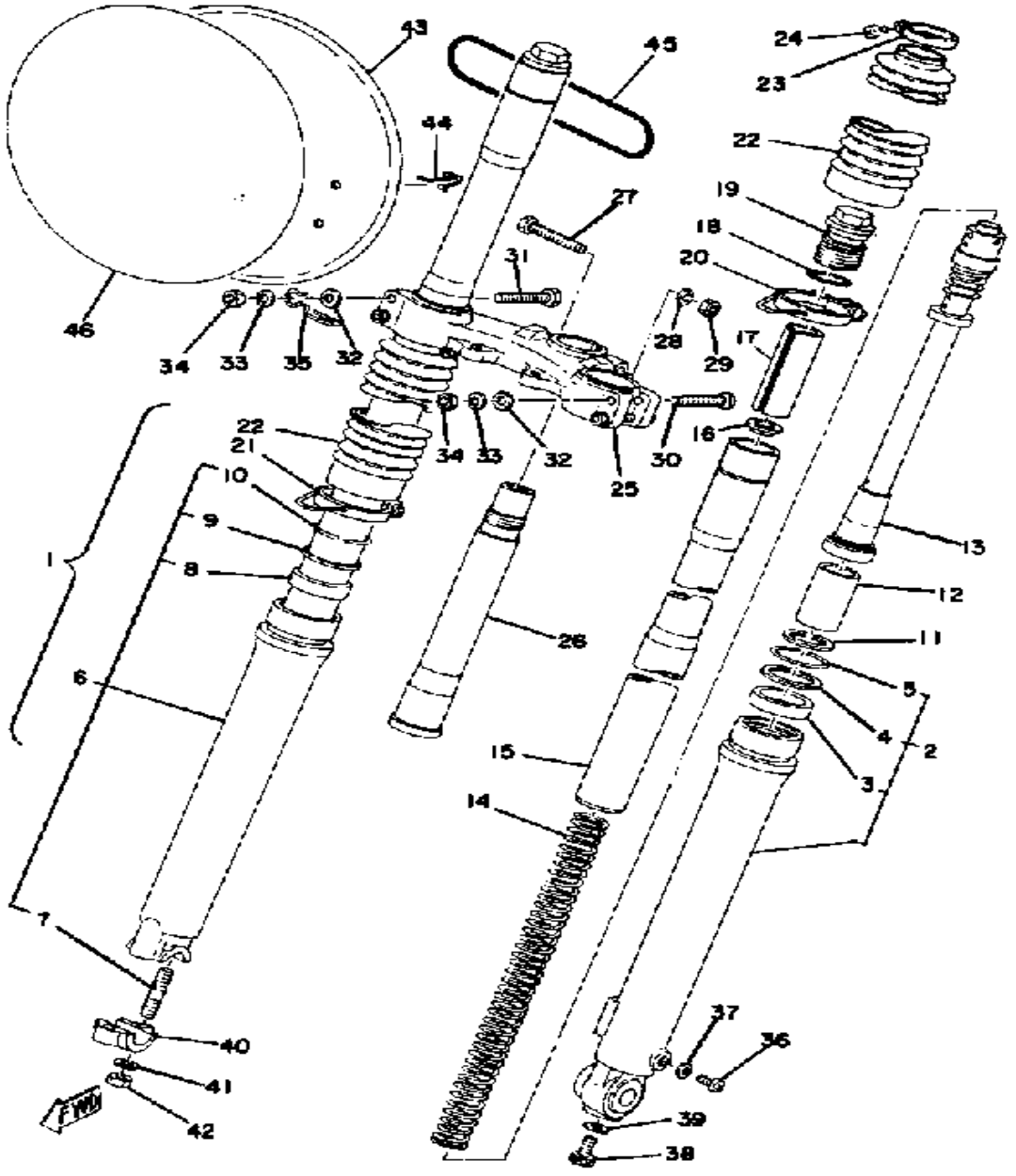
Ref. No.	Part Number	Description	Qty	Remarks
30	93210-22265-00	. O-RING (3.5-21.7)	1	
31	(93104-22052-00)	OIL SEAL, SO-TYPE	1	
32	93102-22141-00	. OIL SEAL, SD-TYPE (SD-22-30-5.5)	1	
33	(483-22472-01-00)	CAP, CASE	1	
34	91401-25020-00	. PIN, COTTER	1	
35	(509-22481-02-00)	ROD, PISTON	1	
36	91401-30020-00	. PIN, COTTER	1	
37	90202-22091-00	. WASHER, PLATE	1	
38	(483-22214-01-00)	GUIDE, SPRING 1	1	
39	(90501-85402-00)	SPRING, RED	1	UR STD
	(90501-85423-00)	SPRING, 3.4 R/WHT	1	LIGHT DUTYALT. PRT.
	(90501-85424-00)	SPRING, 3.6 R/YEL	1	URLIGHT DUTYALT. PRT.
	(90501-85425-00)	SPRING, 4.0 R/GRN	1	URHEAVY DUTYALT. PRT.
	(90501-85426-00)	SPRING, 4.2 R/BLU	1	HEAVY DUTY
40	(509-22213-01-00)	SEAT, SPRING UPPER	1	
41	583-22492-01-00	. UNAVAILABLE IN PRICE BOOK	3	
42	90179-16189-00	. NUT, SPEC''L SHAPE	1	
43	90387-14274-00	. COLLAR (14.2-22-48)	1	
44	90201-14582-00	. WASHER, PLATE	1	
45	90201-142M6-00	. WASHER, PLATE	1	
46	95312-14600-00	. NUT	1	

REAR CUSHION YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-22210-00-00)	SHK/ABS ASSEMBLY, REAR .	1	
2	(1M1-22219-01-00)	BRACKET, UPPER	1	
3	1M1-22216-00-00	. BUSH, REAR SHOCK ABSORBER	1	
4	(1M1-22213-01-00)	SEAT, SPRING UPPER	1	
5	91401-30040-00	. PIN, COTTER	1	
6	(2K5-22496-00-00)	SLEEVE, ROD	1	
7	(2A6-22493-00-00)	BUMP, STOP	1	
8	(2A6-22482-00-00)	STOPPER	1	
9	(90501-90505-00)	SPRING, COMPRESSION	1	
10	90380-12051-00	. BUSH, SOLID	2	
11	(2K5-22401-00-00)	DAMPER SUB-ASSEMBLY. . . .	1	

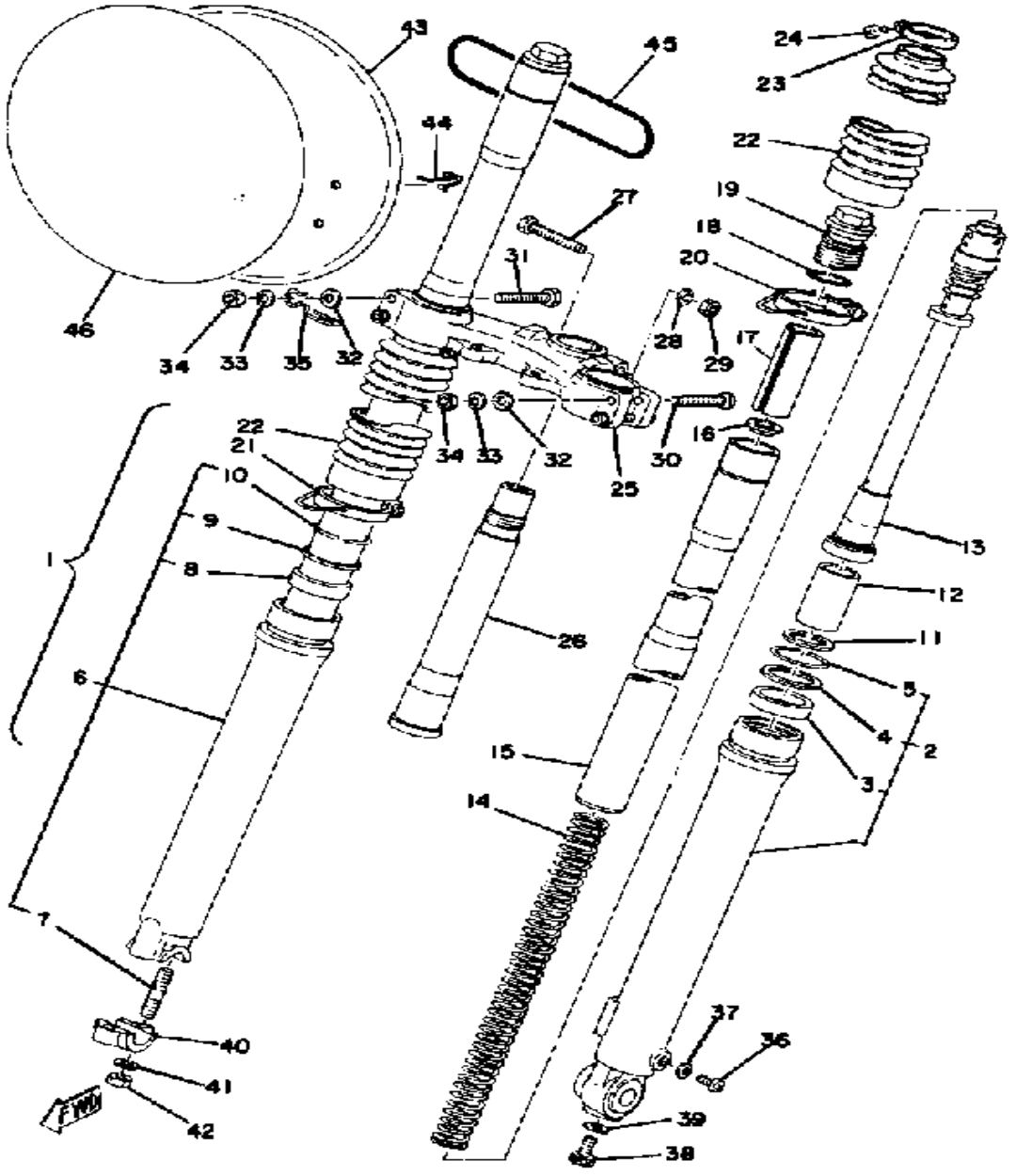
FRONT FORK YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	(498-23126-00-00)	TUBE, OUTER 1	1	
3	278-23145-51-00	. . OIL SEAL	1	
4	214-23146-00-00	. . WASHER, OIL SEAL	1	
5	214-23156-00-00	. . CLIP, OIL SEAL	1	
6	(498-23136-00-00)	TUBE, OUTER 2	1	
7	90116-08261-00	. . BOLT, STUD	2	
8	278-23145-51-00	. . OIL SEAL	1	
9	214-23146-00-00	. . WASHER, OIL SEAL	1	
10	214-23156-00-00	. . CLIP, OIL SEAL	1	
11	93450-30033-00	. CIRCLIP, INNER	2	
12	(509-23171-00-00)	PISTON, FRONT FORK	2	
13	(509-23170-01-00)	CYLINDER, FRTFRK	2	
14	(509-23141-01-00)	SPRING, FRONT FORK	2	
15	(509-23124-01-00)	TUBE, INNER 1	2	
16	278-23142-50-00	. SEAT, SPRING UPPER	2	
17	(33Y-23118-00-00)	SPACER	2	
18	214-23114-00-00	. GASKET	2	
19	(291-23111-60-00)	BOLT, CAP	2	
20	(90460-54061-00)	CLAMP, HOSE	1	
21	90460-54062-00	. CLAMP, HOSE (308-14455-00)	1	
22	(1J4-23191-00-00)	BOOT, FRONT FORK	2	
23	(214-23192-40-00)	BAND	2	
24	98580-04008-00	. SCREW, PAN HEAD	2	
25	(483-23345-00-33)	BRACKET, LOWER	1	LW GLOSS BK
26	(1E6-23341-00-00)	SHAFT, STEERING	1	
27	(322-23356-00-00)	BOLT 2	1	
28	92990-10100-00	. WASHER, SPRING	1	
29	(322-23357-00-00)	NUT	1	

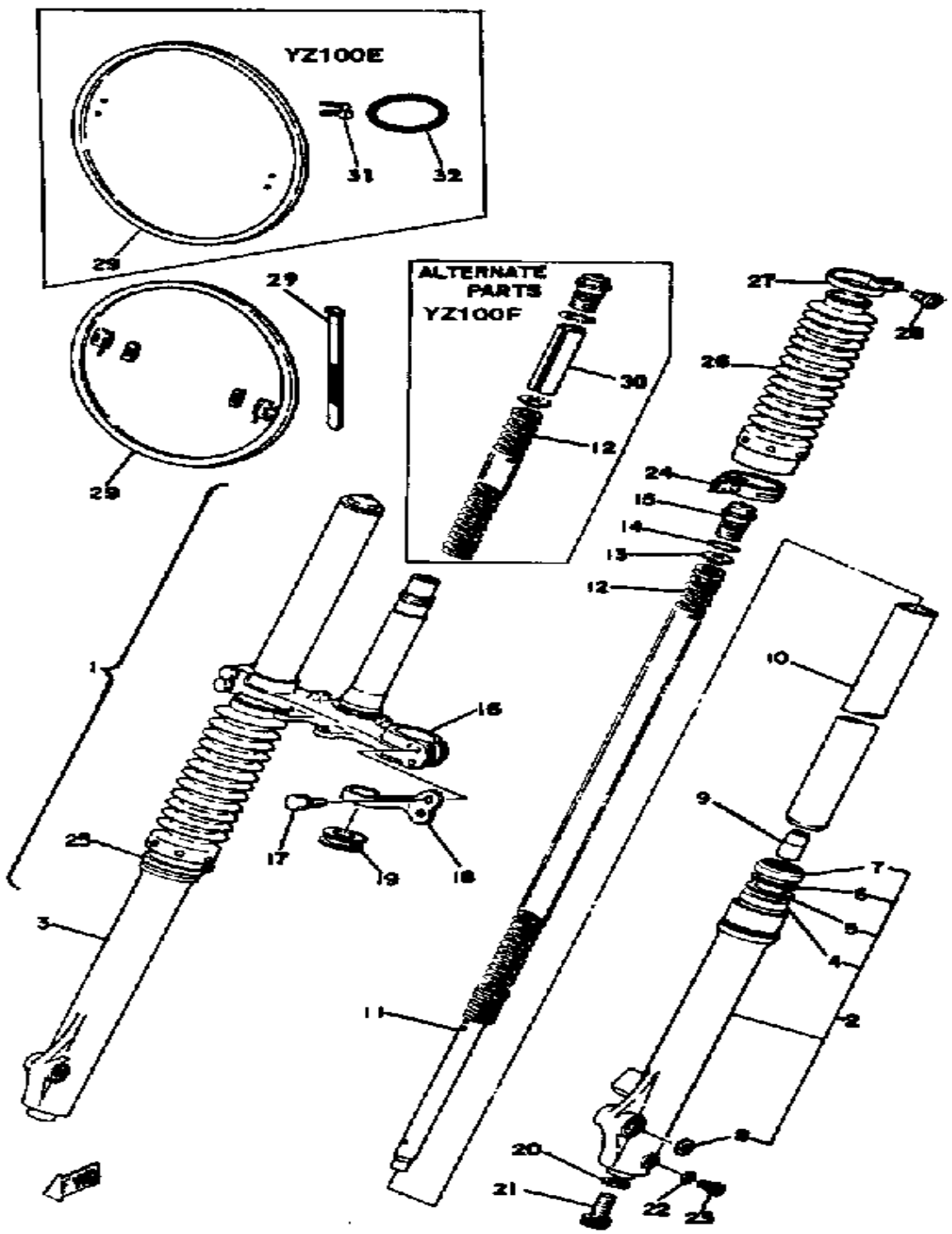
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FRONT FORK YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
30	90101-08340-00	. BOLT	3	
31	90101-08340-00	. BOLT	1	
32	92901-08600-00	. WASHER	4	
33	92990-08100-00	. WASHER	4	
34	(90170-08180-00)	NUT, HEXAGON	4	
35	(509-23319-00-00)	HOLDER, CABLE 2	1	
36	98580-04008-00	. SCREW, PAN HEAD	2	
37	122-23129-00-00	. GASKET, DRAIN PLUG	2	
38	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	
39	509-23158-L0-00	. GASKET	2	
40	291-23167-61-00	HOLDER, AXLE (291-23167-60)	1	
41	92901-08600-00	. WASHER	2	
42	(90170-08176-00)	NUT, HEXAGON	2	
43	322-23485-00-00	PLATE, NUMBER	1	
44	431-23486-02-00	STAY, PLATE	2	
45	288-23489-00-00	BAND	1	
46	322-23395-00-00	EMBLEM	1	

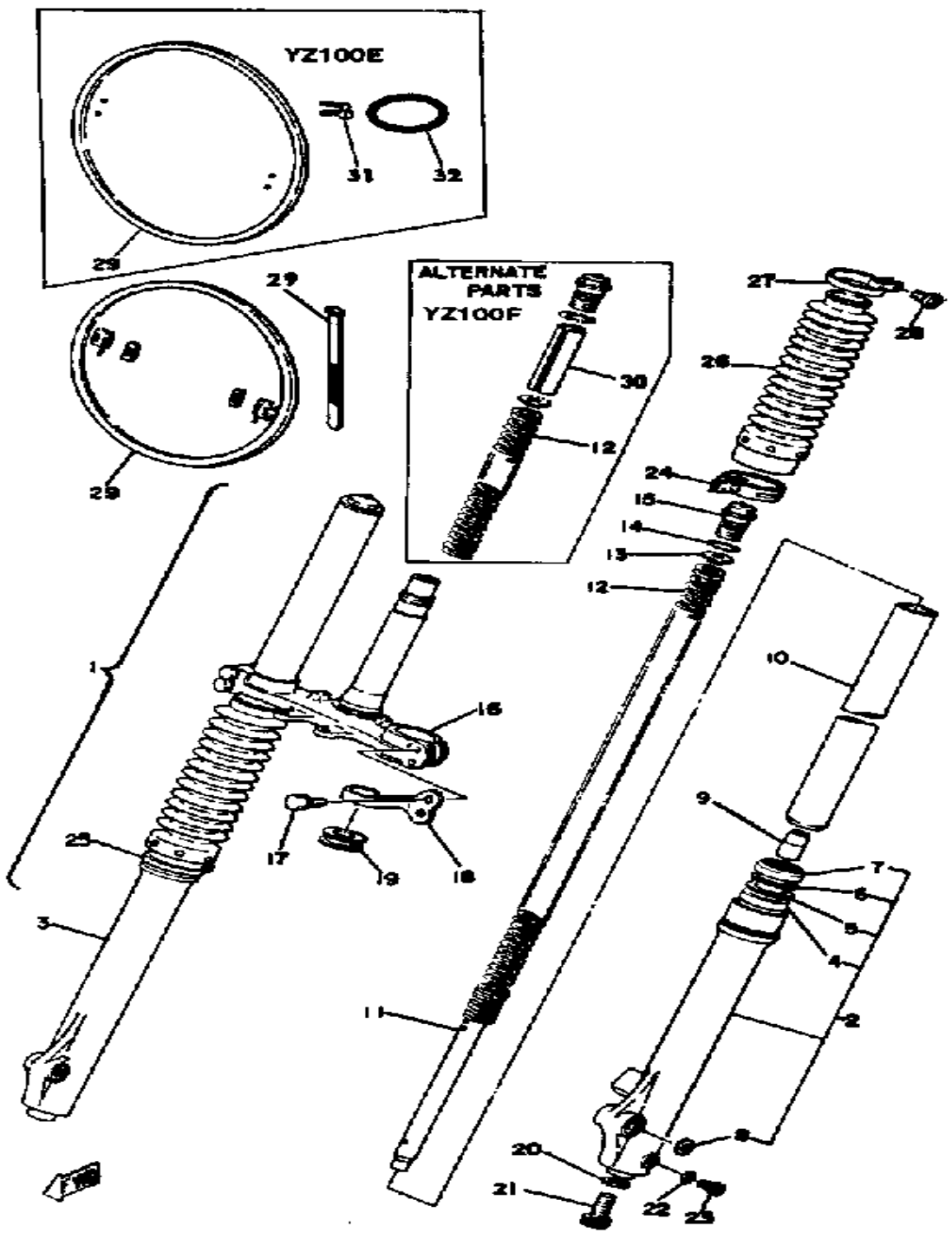
FRONT FORK YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	(2N4-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	(2K5-23126-00-00)	TUBE, OUTER 1	1	
3	(2K5-23136-00-00)	TUBE, OUTER 2	1	
4	2K5-23145-00-00	. . OIL SEAL	2	
5	2K5-23146-00-00	. . WASHER, OIL SEAL	2	
6	15E-23153-00-00	. RING, SNAP	2	
7	3Y6-23144-00-00	. . SEAL, DUST (2K5-23144-00)	2	
8	(2K5-23165-00-00)	WASHER, FELT	2	
9	2K5-23173-00-00	. SPINDLE, TAPER	2	
10	(2K5-23110-00-00)	INNER TUBE 1	2	
11	(2K5-23170-00-00)	CYLINDER, FRTFRK	2	
12	(2K5-23141-10-00)	SPRING, FRONT FORK	2	HARD
	(2K5-23141-20-00)	SPRING, FRONT FORK	2	HARD
	3Y6-23144-00-00	. SEAL, DUST (2K5-23144-00) .	2	SOFT
13	256-23142-60-00	. SEAT, SPRING UPPER	2	
14	146-23114-00-00	. GASKET	2	
15	(2K5-23111-00-00)	BOLT, CAP	2	
16	(2K5-23340-00-33)	UNDER BRACKET	1	YAMAHA BLK
17	5X6-23181-L0-00	. BOLT, HEX SCKT HEADSOCKET HEAD	4	
18	1W1-23317-01-00	. HOLDER, CABLE	1	
19	1W1-23389-00-00	. GUIDE, CABLE	1	
20	509-23158-L0-00	. GASKET	2	
21	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	
22	122-23129-00-00	. GASKET, DRAIN PLUG	2	
23	98580-04008-00	. SCREW, PAN HEAD	2	
24	(2K5-23318-00-00)	HOLDER, CABLE 1	1	
25	(2K5-23489-00-00)	BAND	1	

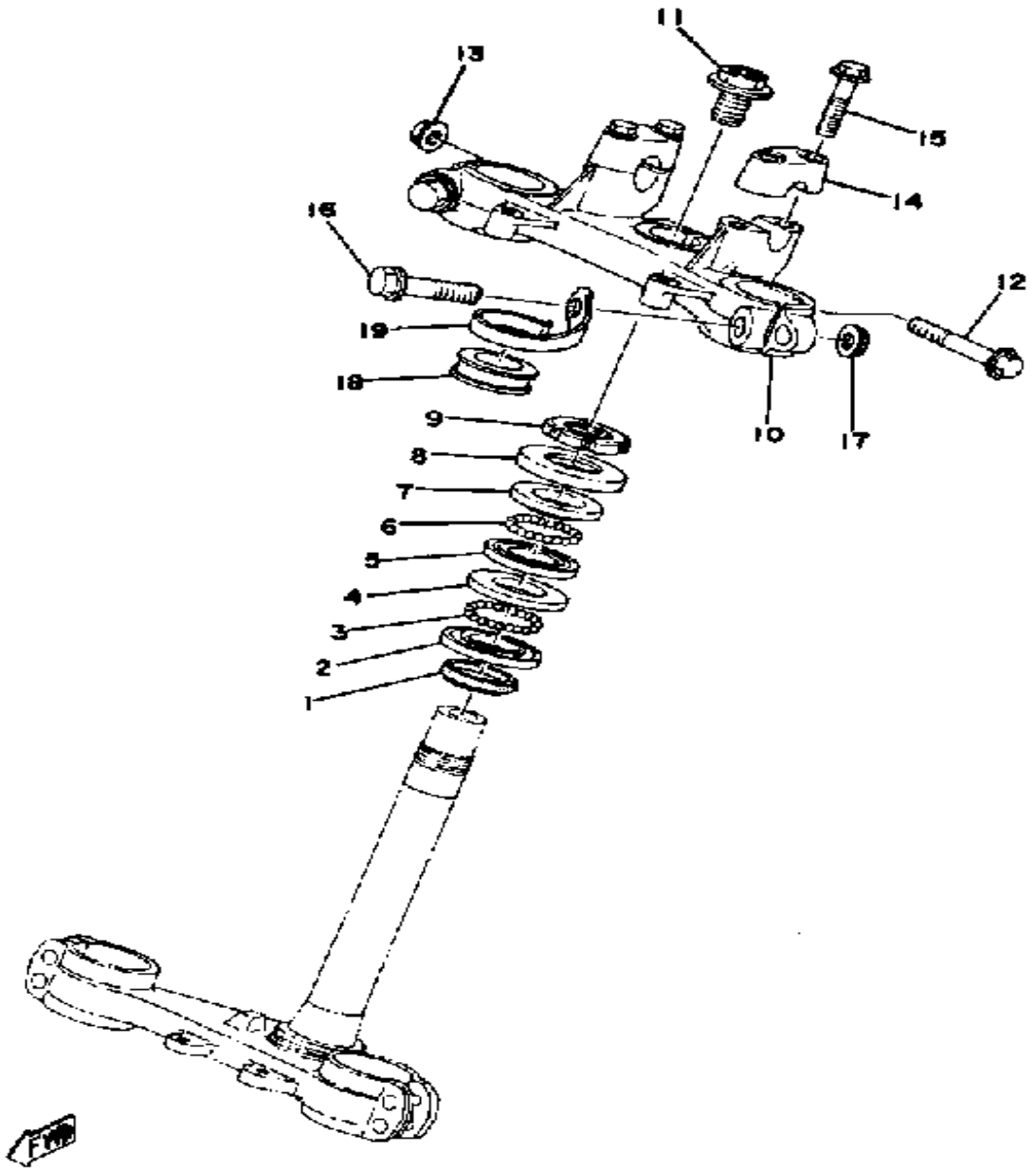
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FRONT FORK YZ100 E - F



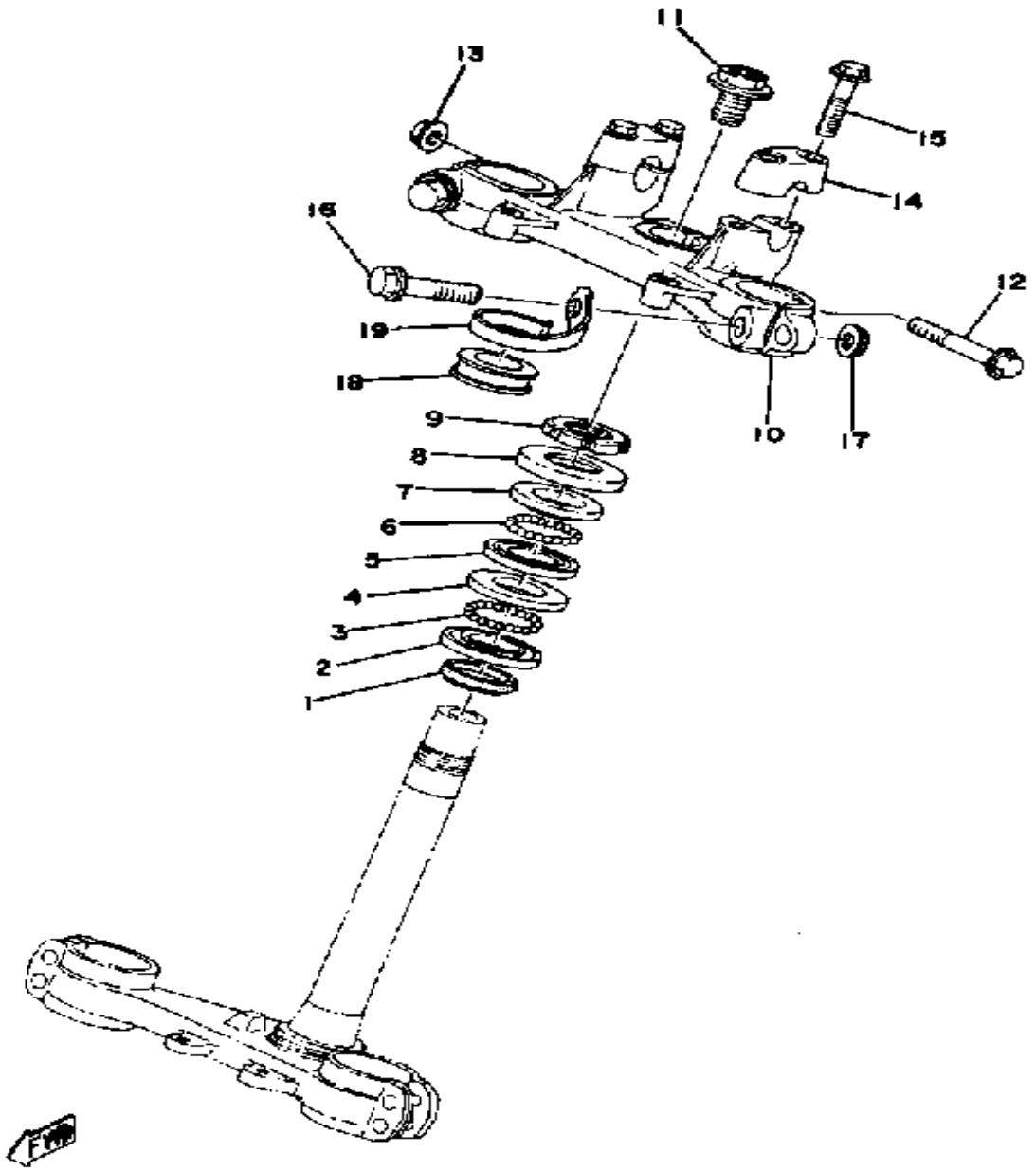
Ref. No.	Part Number	Description	Qty	Remarks
26	(2K5-23191-00-00)	BOOT, FRONT FORK	2	YELLOW
27	2K5-23192-00-00	BAND	2	
28	509-23194-L0-00	SCREW, BOOT BAND	2	
29	(90446-09158-00)	HOSE	1	
	(99999-01016-00)	PLATE NUMBER	1	
	2X4-23489-00-00	. BAND	1	
	2X4-23489-00-00	. BAND	2	
	3R0-23485-00-00	. PLATE, NUMBER	1	
30	306-23118-60-00	NO LONGER AVAILABLE	2	
31	431-23486-02-00	STAY, PLATE	2	
32	93210-69355-00	O-RING (3.0-69.0)	2	

STEERING YZ100 E - F



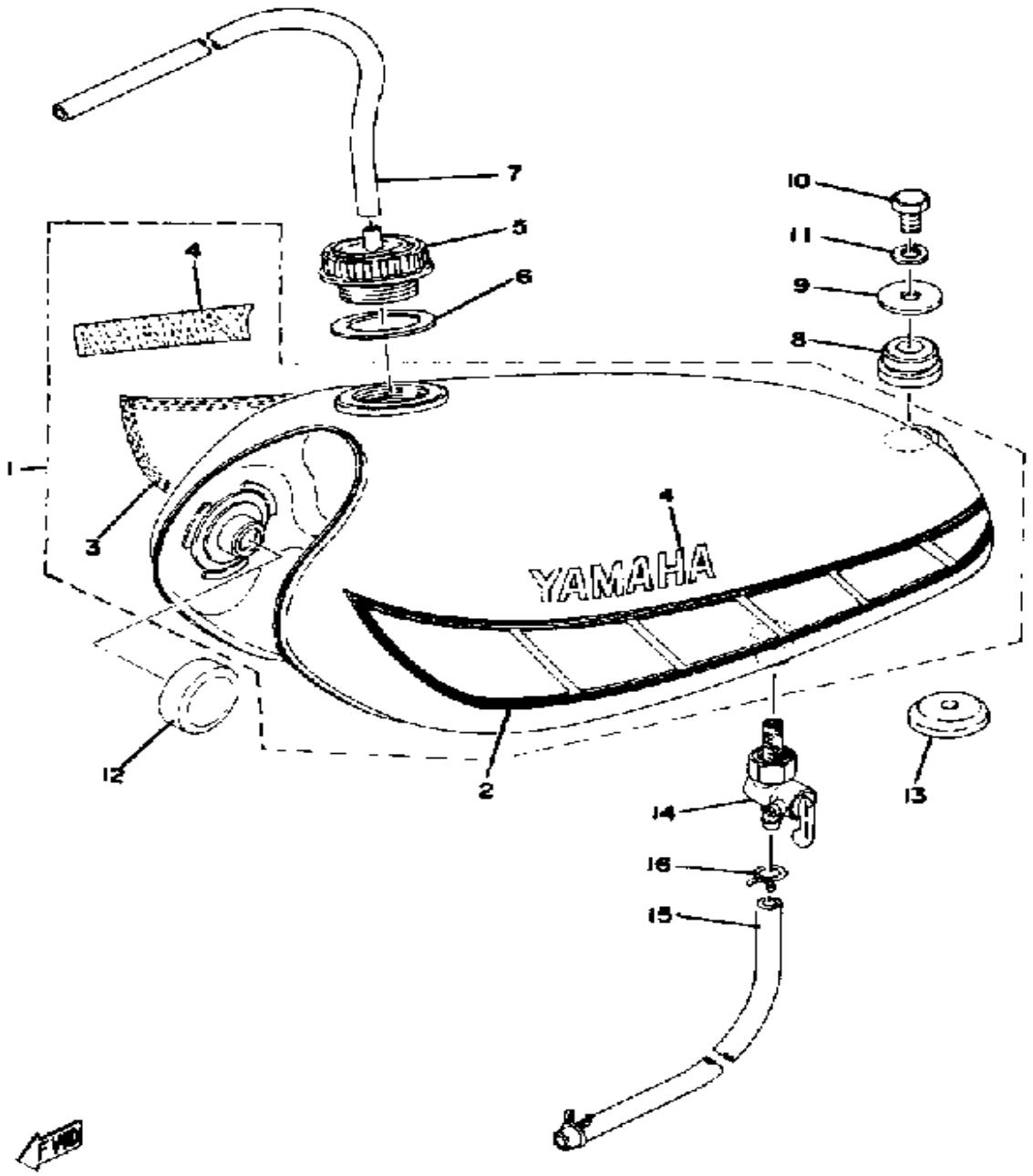
Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, BALL 1	1	
2	93501-04011-00	BALL	19	
3	156-23412-00-00	RACE, BALL 2	1	
4	22F-23412-01-00	RACE, BALL 2	1	
5	93503-16010-00	BALL	22	
6	22F-23411-01-00	RACE, BALL 1	1	
7	10V-23416-01-00	COVER, BALL RACE 2	1	
8	90179-25033-00	NUT	1	
9	(321-23435-01-98)	CROWN, HANDLE	1	LW GLOSS BK
10	90105-14136-00	BOLT, WASHER BASED	1	
11	97321-08055-00	BOLT, HEXAGON	3	
12	90201-08083-00	WASHER, PLATE	3	
13	95611-08100-00	NUT, U	2	
14	401-23441-00-98	HOLDER, HANDLE UPR	2	LW GLOSS BK
15	97313-08035-00	BOLT, HEXAGON	4	
16	92990-08100-00	WASHER	4	
17	164-23462-00-00	SEAL, STEERING	1	
18	(434-23319-00-00)	HOLDER, CABLE 2	1	
19	(483-23318-00-00)	HOLDER, CABLE 1	1	
20	97301-06014-00	BOLT, HEXAGON	1	
21	92995-06100-00	WASHER, SPRING	1	
22	90201-061A5-00	WASHER, PLATE	1	

STEERING YZ100 E - F



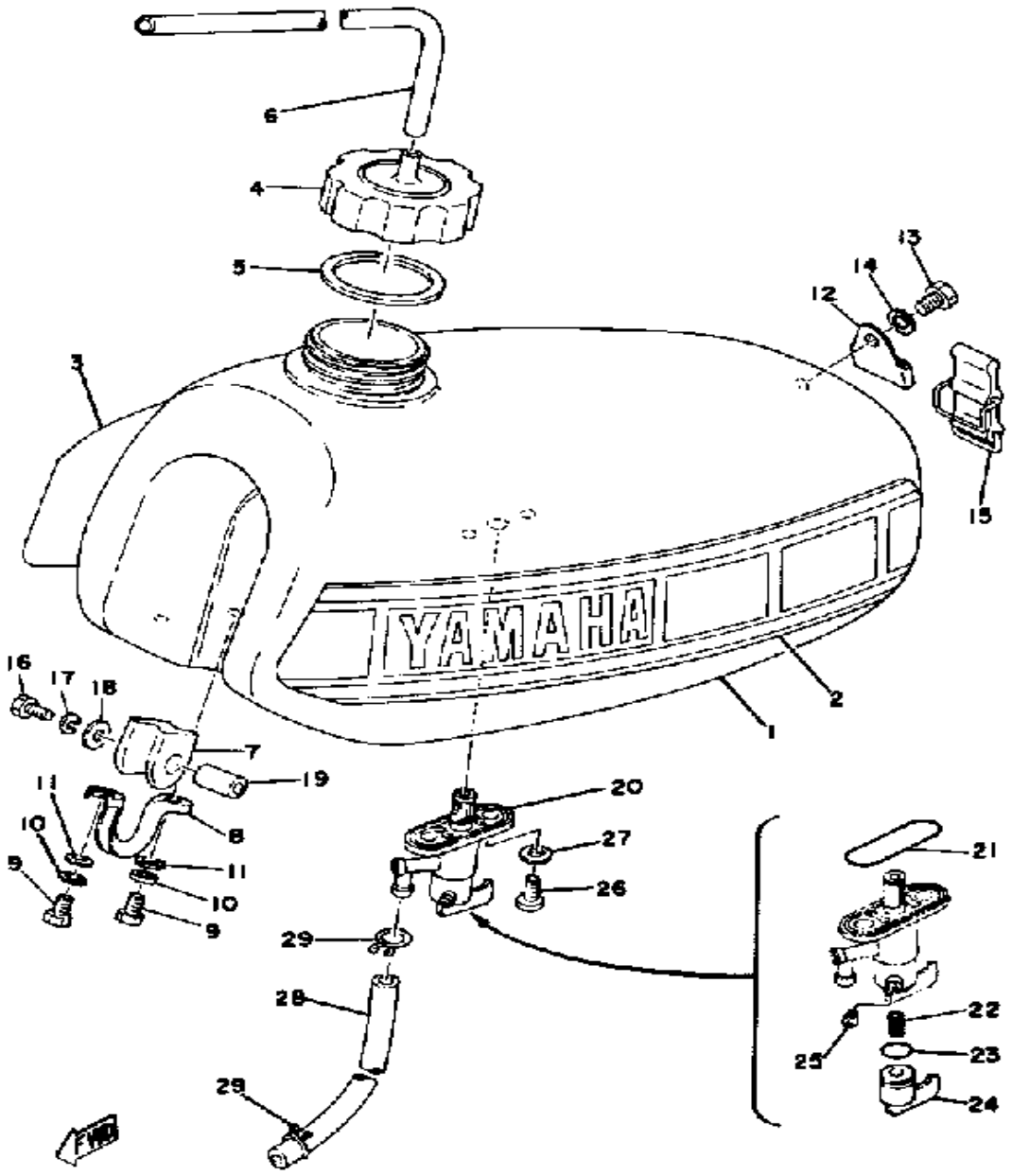
Ref. No.	Part Number	Description	Qty	Remarks
1	164-23462-00-00	SEAL, STEERING	1	
2	156-23411-00-00	RACE, BALL 1	1	
3	93501-04011-00	BALL	19	
4	156-23412-00-00	RACE, BALL 2	1	
5	22F-23412-01-00	RACE, BALL 2	1	
6	93503-16010-00	BALL	22	
7	22F-23411-01-00	RACE, BALL 1	1	
8	10V-23416-01-00	COVER, BALL RACE 2	1	
9	90179-25033-00	NUT	1	
10	(2K5-23435-00-98)	CROWN, HANDLE	1	LW GLOSS BK
11	90105-14136-00	BOLT, WASHER BASED	1	
12	95811-08055-00	BOLT, FLANGE	1	
13	95701-08500-00	NUT, FLANGE	1	
14	1E6-23441-00-00	HOLDER, HANDLE UPR	2	
15	95811-08035-00	BOLT, FLANGE (95821-08035)	4	
16	95811-10060-00	BOLT, FLANGE	2	
17	95701-10500-00	NUT, FLANGE (95702-10500)	2	
18	1W1-23389-00-00	GUIDE, CABLE	1	
19	2K5-23317-01-00	HOLDER, CABLE	1	

FUEL TANK YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(537-24110-00-05)	FUEL TANK	1	COMP. YEL
	¢53-72411-00-00	UNAVAILABLE IN PRICE BOOK	1	CLEAN WHT
2	(1J4-24244-00-00)	GRAPHIC, FUEL TNK 1	1	
	¢53-72424-41-00	. UNAVAILABLE IN PRICE BOOK	1	
3	(1J4-24245-00-00)	GRAPHIC, FUEL TNK 2	1	
	¢53-72424-51-00	. UNAVAILABLE IN PRICE BOOK	1	
4	388-24161-00-00	. EMBLEM 1	2	
5	322-24611-02-00	BODY, CAP	1	
6	90430-35122-00	GASKET	1	
7	90445-09111-00	HOSE	1	
8	(90480-25189-00)	GROMMET	1	
9	90209-08098-00	WASHER, SPEC''L SHAP	1	
10	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
11	92990-08100-00	WASHER	1	
12	278-24181-00-00	DAMPER, LOCATING 1	2	
13	(483-24181-01-00)	DAMPER, LOCATING 1	2	
14	322-24500-02-00	FUEL COCK ASSEMBLY 1 (322-24500-00)	1	
15	90445-11290-00	HOSE	1	
16	90467-10008-00	CLIP	2	

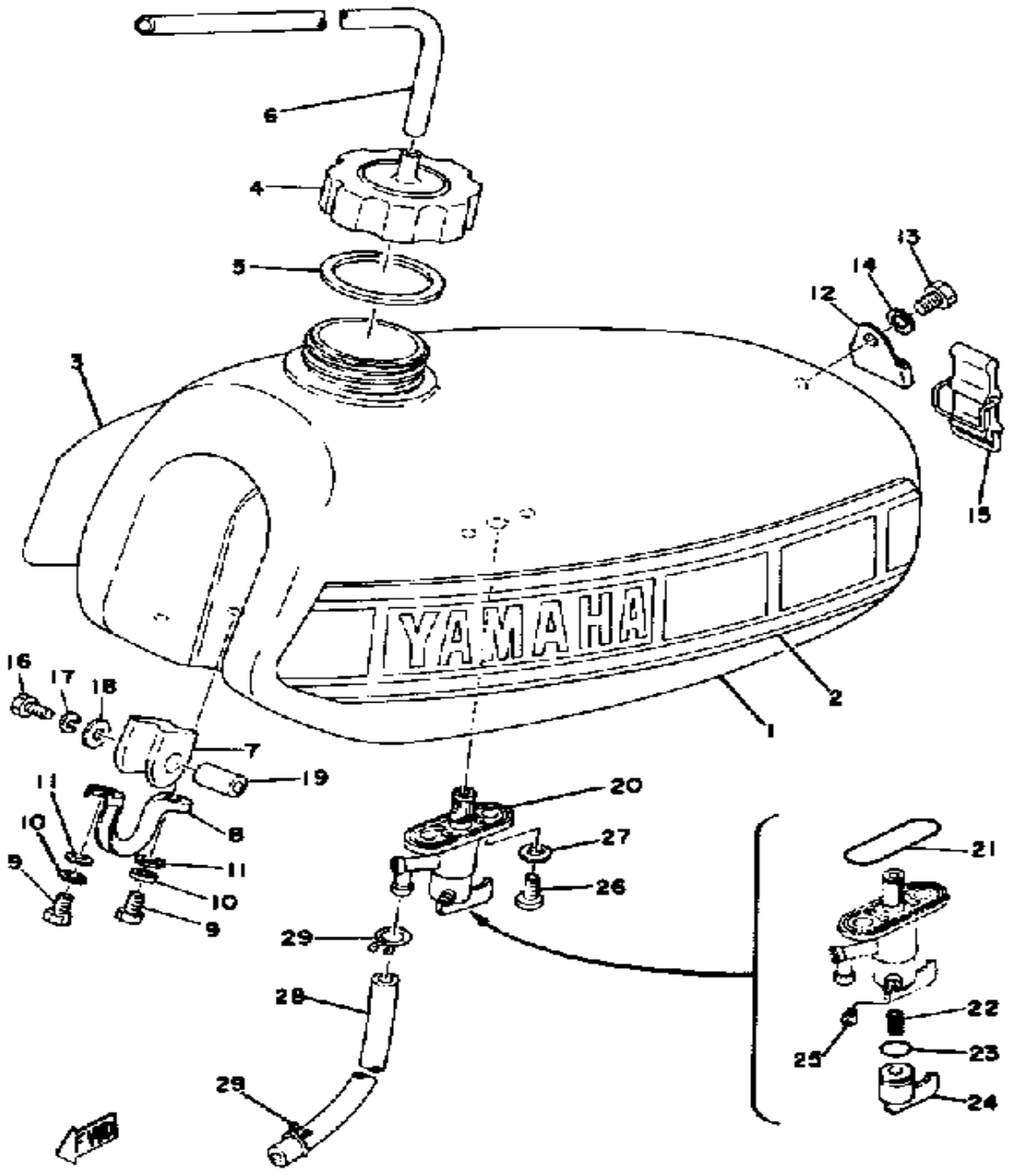
FUEL TANK YZ100 E - F



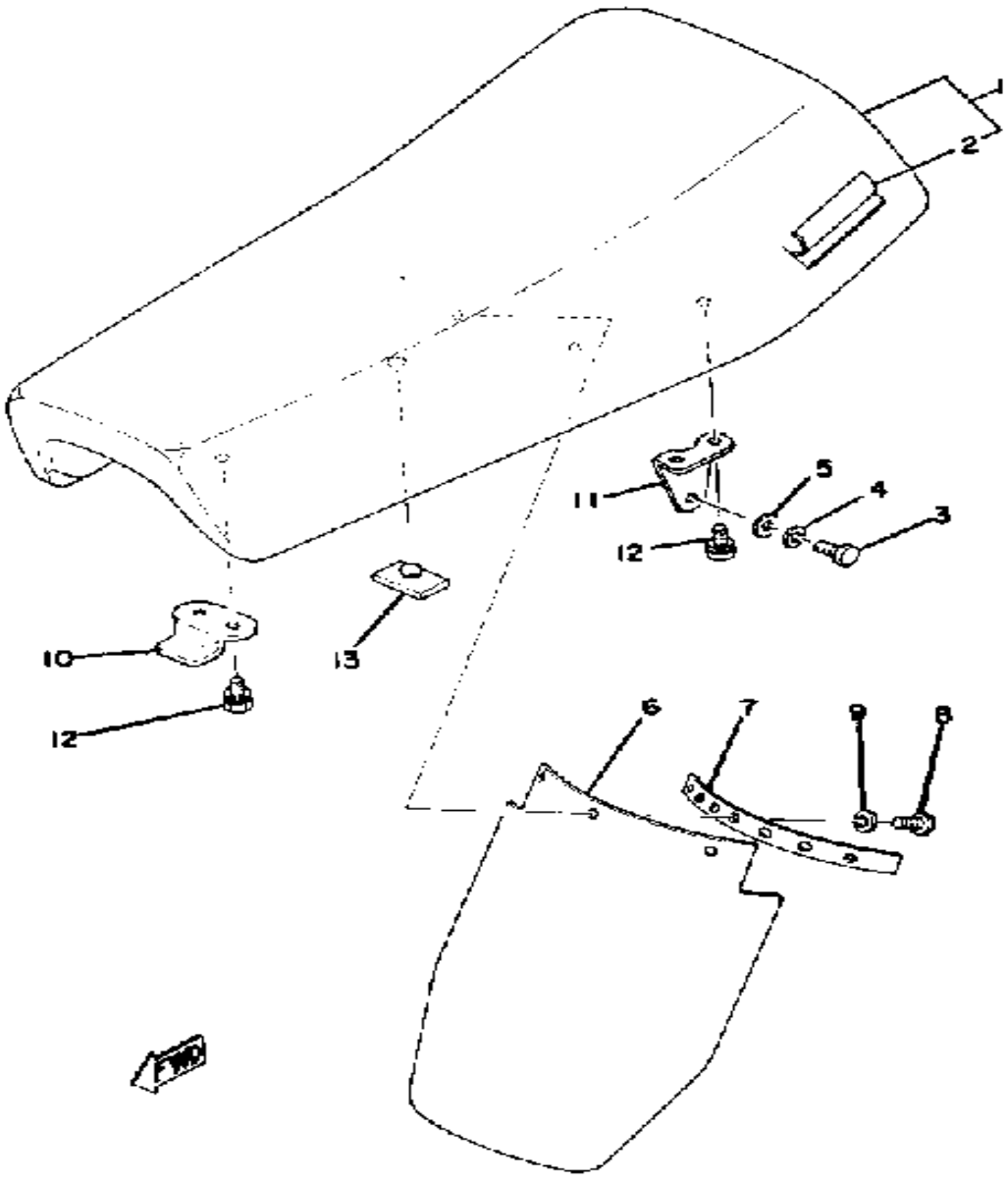
Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-24110-00-00)	FUEL TANK	1	COMP. YEL
2	(2K5-24244-20-00)	GRAPHIC, FUEL TNK 1	1	
3	(2K5-24245-20-00)	GRAPHIC, FUEL TNK 2	1	
4	1W1-24611-00-00	BODY, CAP	1	
5	1W1-24612-00-00	GASKET, CAP	1	
6	90445-09361-00	HOSE	1	
7	1W1-24182-01-00	DAMPER, LOCATING 2	2	
8	1W1-24144-01-00	HOLDER, DAMPER	2	
9	97013-06012-00	BOLT	4	
10	92995-06100-00	WASHER, SPRING	4	
11	90201-061A5-00	WASHER, PLATE	4	
12	2K5-24192-00-00	BRACKET, FUEL TNK 2	1	
13	97013-06012-00	BOLT	1	
14	92995-06100-00	WASHER, SPRING	1	
15	2K5-24173-00-00	BAND, TNK FITTING 1	1	
16	97013-06035-00	BOLT	2	
17	92995-06100-00	WASHER, SPRING	2	
18	90201-06407-00	WASHER, PLATE (90201-06747-00)	2	
19	90387-07393-00	COLLAR (308-84557-00)	2	
20	2K5-24500-00-00	FUEL COCK ASSEMBLY 1	1	
21	214-24512-00-00	. GASKET	1	
22	1A0-24529-01-00	. SPRING	1	
23	1A0-24512-00-00	. GASKET	1	
24	1A0-24524-01-00	. LEVER, COCK	1	
25	619-24535-00-00	. SCREW, LVR FITTING	1	
26	90149-06011-00	SCREW	2	
27	90202-05187-00	WASHER, PLATE	2	
28	90445-11491-00	HOSE	1	

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FUEL TANK YZ100 E - F



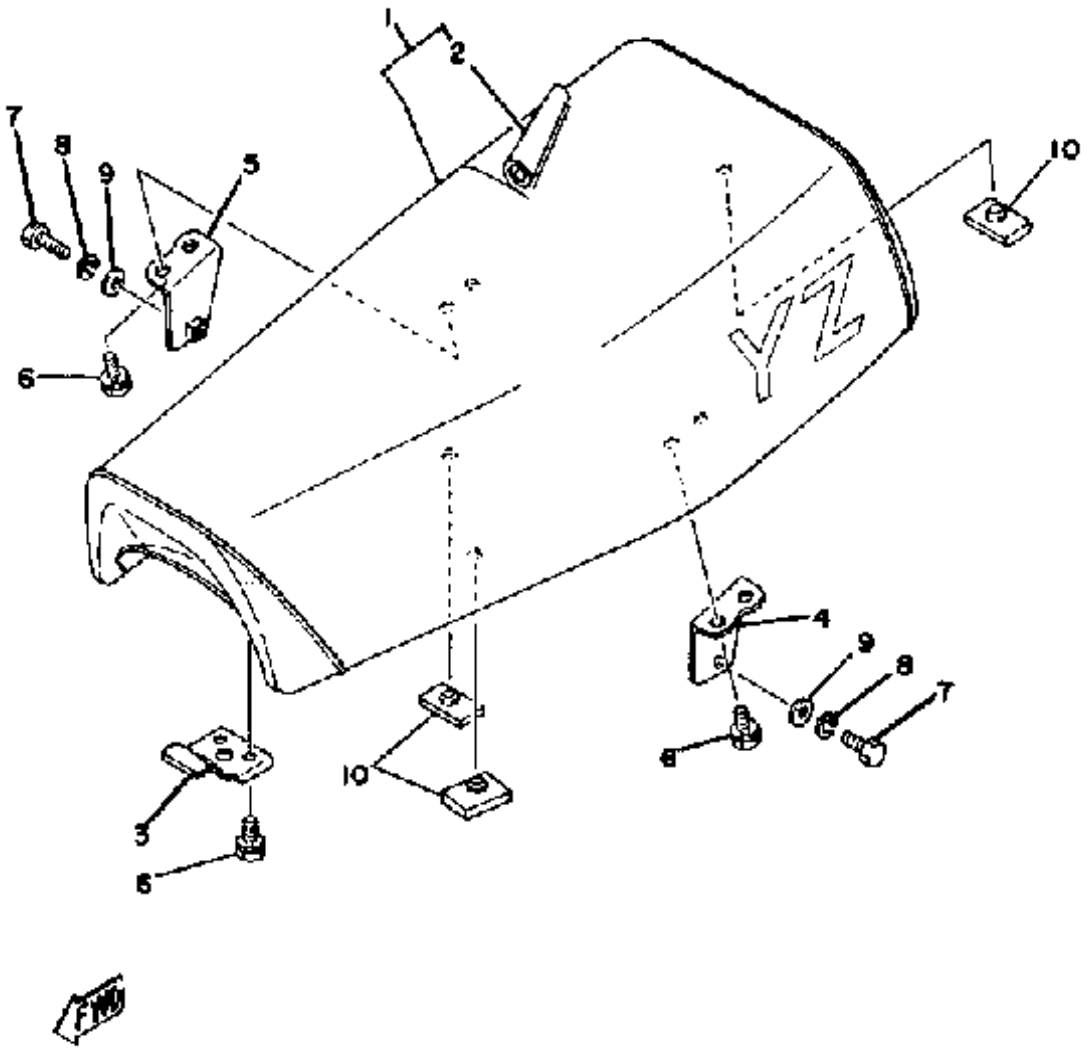
Ref. No.	Part Number	Description	Qty	Remarks
29	90467-10008-00	CLIP	2	



SEAT YZ100D

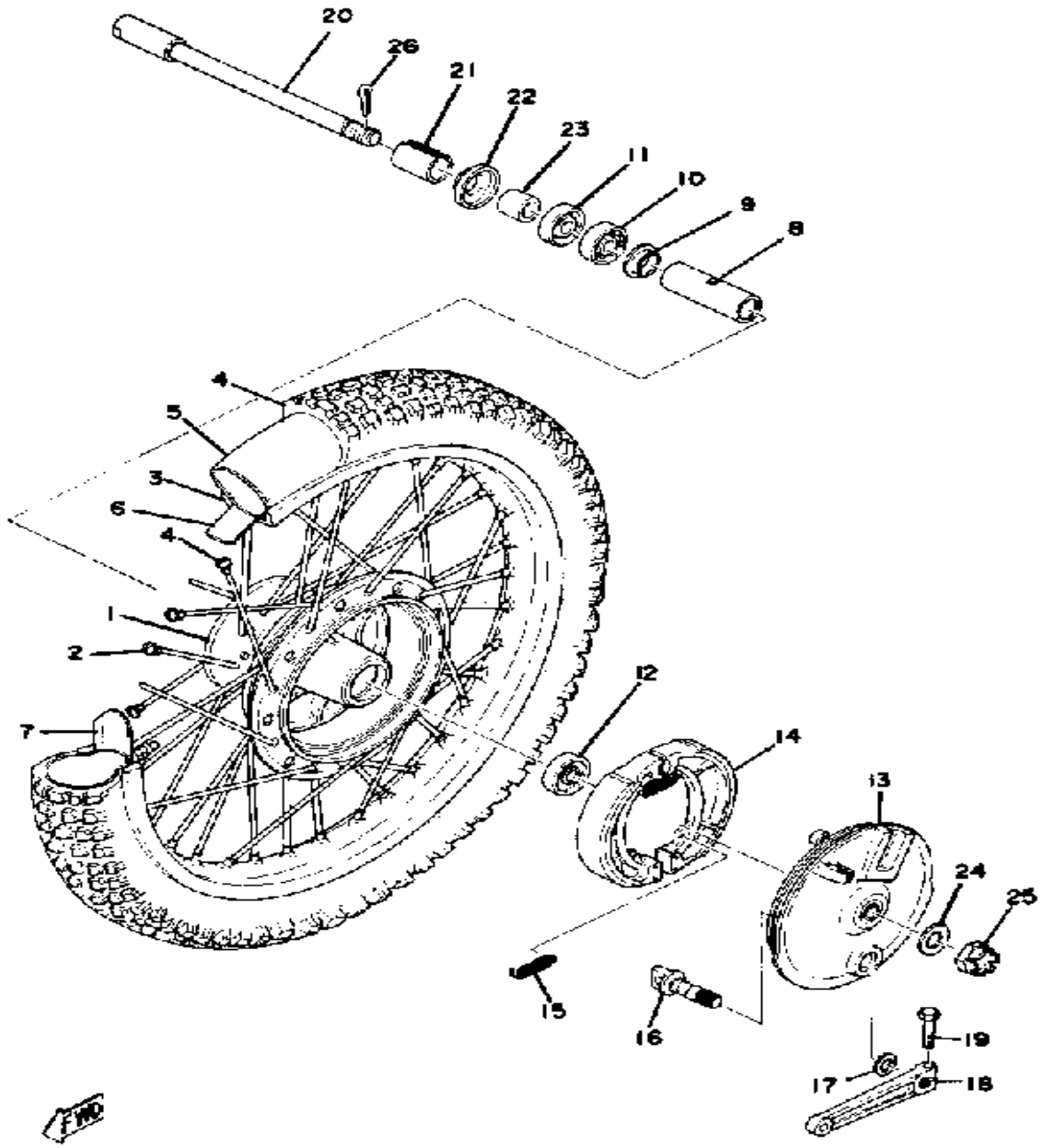
Ref. No.	Part Number	Description	Qty	Remarks
1	(537-24770-00-00)	SEMI-DBL SEAT ASSEMBLY	1	
2	(537-24771-00-00)	COVER, SM-DBL SEAT	1	
3	97313-06016-00	BOLT, HEXAGON	2	
4	92995-06100-00	WASHER, SPRING	2	
5	90201-061A5-00	WASHER, PLATE	2	
6	(483-21621-00-00)	FLAP	1	
7	(1G8-21615-00-00)	WASHER, SPECIAL 1	1	
8	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	
9	92995-06100-00	WASHER, SPRING	3	
10	2Y0-24748-00-00	BRACKET, SEAT	1	
11	509-24738-01-00	BRACKET, SEAT	2	
12	90101-06304-00	BOLT	6	
13	509-24724-00-00	DAMPER, SEAT	4	

SEAT YZ100 E - F



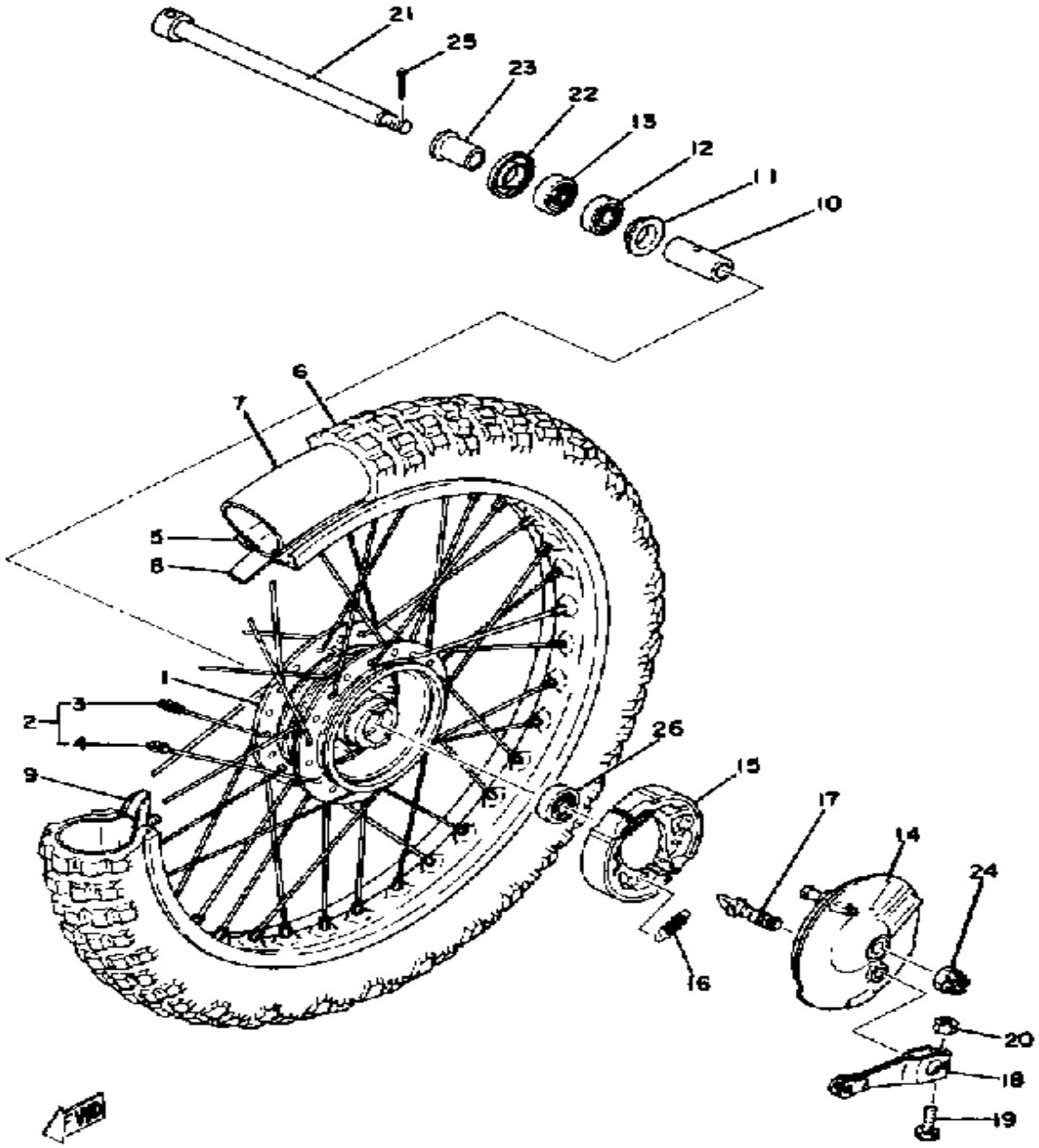
Ref. No.	Part Number	Description	Qty	Remarks
1	(2K5-W2473-00-00)	SEMI-DBL-SEAT ASSEMBLY . .	1	
	(2W5-24770-90-00)	SEMI-DBL SEAT ASSEMBLY . .	1	
2	(2K5-24771-00-00)	COVER, SM-DBL SEAT	1	
	3R2-24771-00-00	. COVER, SM-DBL SEAT	1	
3	(2K5-24715-00-00)	STAY, FRONT	1	
4	(2K5-24716-00-00)	STAY, REAR	1	
5	(2K5-24719-00-00)	STAY, REAR	1	
6	90101-06304-00	BOLT	6	
7	97013-06012-00	BOLT	2	
8	92995-06100-00	WASHER, SPRING	2	
9	90201-061A5-00	WASHER, PLATE	2	
10	509-24724-00-00	DAMPER, SEAT	6	

FRONT WHEEL YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	1K7-25111-10-98	HUB, FRONT	1	LW GLOSS BK
2	2W6-25104-02-00	SPOKE SET, FRONT	1	
3	94416-21326-00	RIM 1.60X 1	1	
4	(94127-21216-00)	275X21 BS 7	1	
5	94227-21123-00	TUBE (2.75-21)	1	
6	(94327-21024-00)	BAND, RIM	1	
7	1T1-25194-00-00	SPACER, BEAD	2	
8	90560-15116-00	SPACER	1	
9	146-25116-00-00	FLANGE, SPACER 2	1	
10	93306-20209-00	BEARING (B6202)	1	
11	93102-20009-00	OIL SEAL	1	
12	93306-20226-00	BEARING	1	
13	(322-25121-00-98)	PLATE, BRAKE SHOE	1	LW GLOSS BK
14	322-W2535-00-00	BRAKESHOE SET-2PCS	2	
15	90506-17328-00	SPRING, TENSION	2	
16	23X-25151-00-00	CAMSHAFT	1	
17	137-25159-00-00	SEAL, CAMSHAFT	1	
18	322-25155-00-00	LEVER, CAMSHAFT 1	1	
19	90101-06291-00	BOLT	1	
20	275-25181-00-00	AXLE, WHEEL	1	
21	90387-15116-00	COLLAR (322-25186-00)	1	
22	322-25118-00-00	COVER, HUB DUST	1	
23	90387-15418-00	COLLAR (322-25183-00)	1	
24	92990-14200-00	WASHER, PLAIN	1	
25	90171-14020-00	NUT, CASTLE	1	
26	91401-30030-00	PIN, COTTER	1	

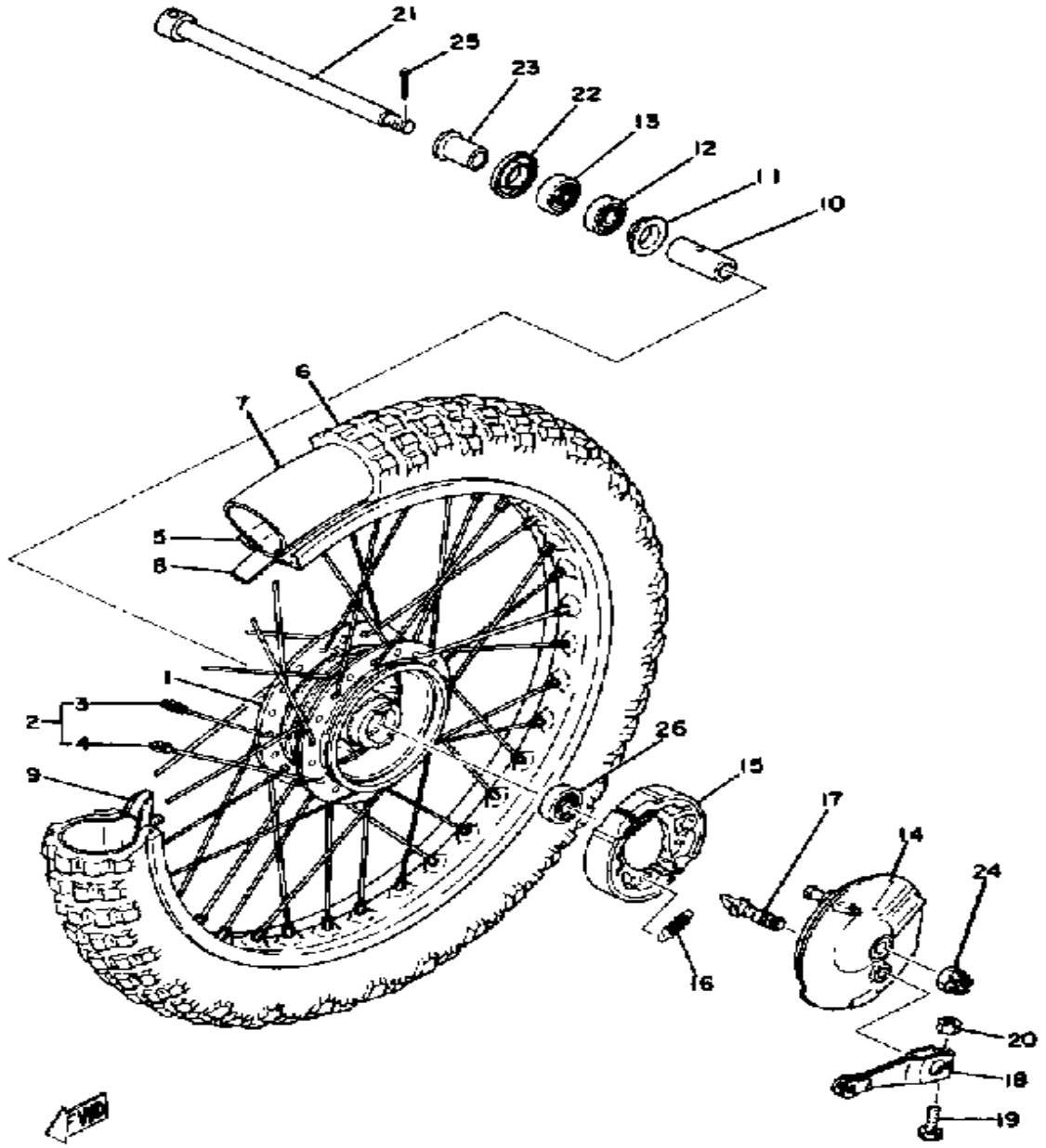
FRONT WHEEL YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	248-25111-00-98	HUB, FRONT	1	LW GLOSS BK
2	345-25104-01-00	SPOKE SET, FRONT	1	
3	(345-25196-90-00)	SPOKE SET, INNER 1	1	
4	(345-25197-90-00)	SPOKE SET, OUTER 1	1	
5	(94414-21155-00)	RIM 1.40X 1	1	
	94416-21265-00	RIM 1.60X 1	1	
6	(94127-21287-00)	275X21 IRC MX 5	1	
	(94130-21376-00)	300X21 IRC MX	1	
7	94230-21126-00	TUBE (3.00-21)	1	
8	(94330-21088-00)	BAND, RIM	1	
9	1T1-25194-00-00	SPACER, BEAD	1	
10	90560-12261-00	SPACER	1	
11	109-25315-00-00	FLANGE, SPACER	1	
12	93306-30103-00	BEARING (B6301Z)	1	
13	93102-18008-00	OIL SEAL	1	
14	2K5-25121-01-98	PLATE, BRAKE SHOE	1	LW GLOSS BK
15	22F-W2534-00-00	BRAKESHOE SET	2	
16	90506-16150-00	SPRING, TENSION (102-25333-00)	2	
17	122-25351-02-00	CAMSHAFT	1	
18	401-25155-11-00	LEVER, CAMSHAFT 1 (401-25155-00)	1	
19	90101-06278-00	BOLT	1	
20	95380-06600-00	NUT	1	
21	353-25381-00-00	AXLE, WHEEL	1	
22	2K5-25118-00-00	COVER, HUB DUST	1	
23	90387-12265-00	COLLAR (183-25183-00)	1	
24	90171-10004-00	NUT, CASTLE	1	
25	91490-20020-00	PIN, COTTER	1	

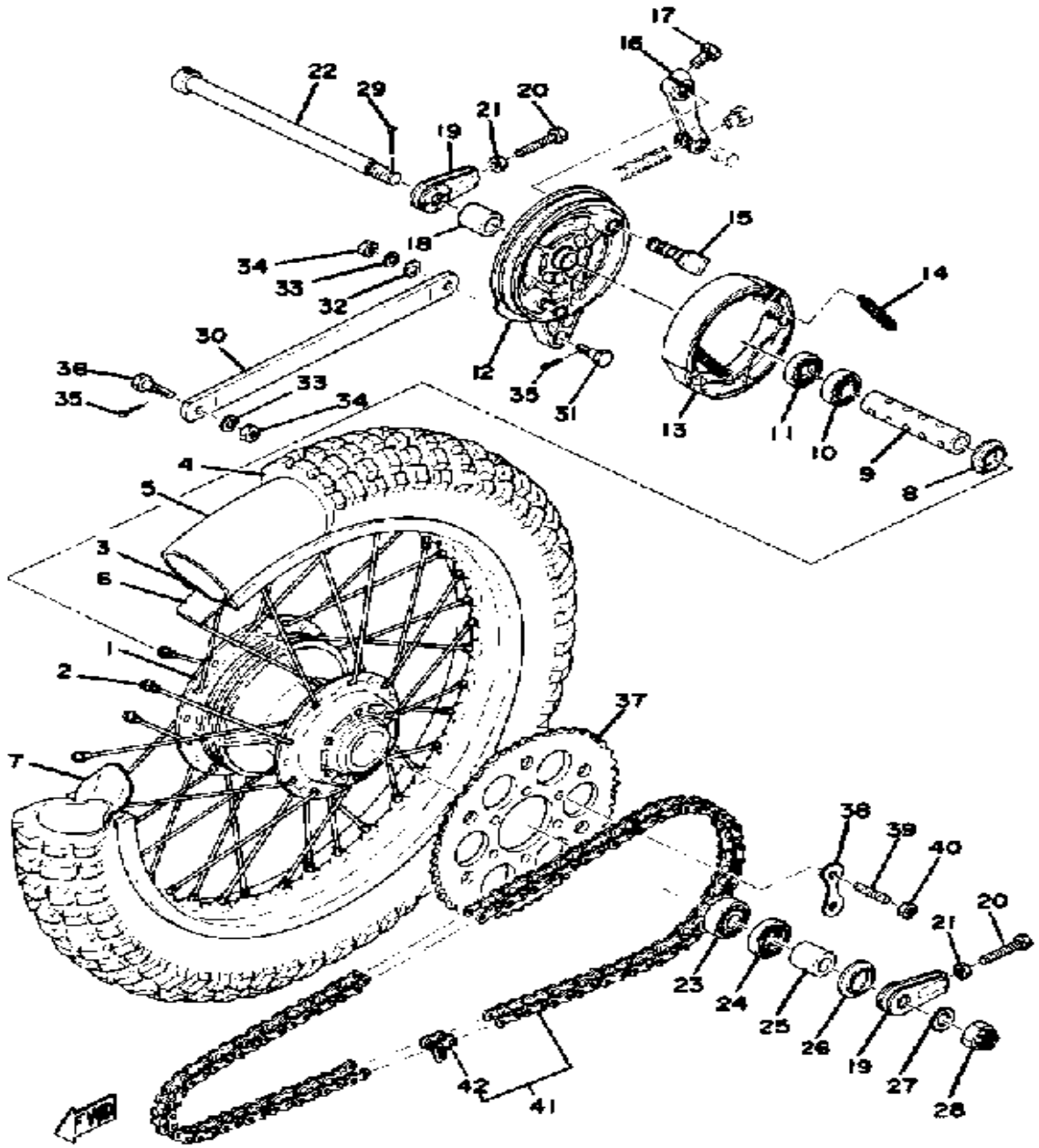
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FRONT WHEEL YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
26	93306-30103-00	BEARING (B6301Z)	1	

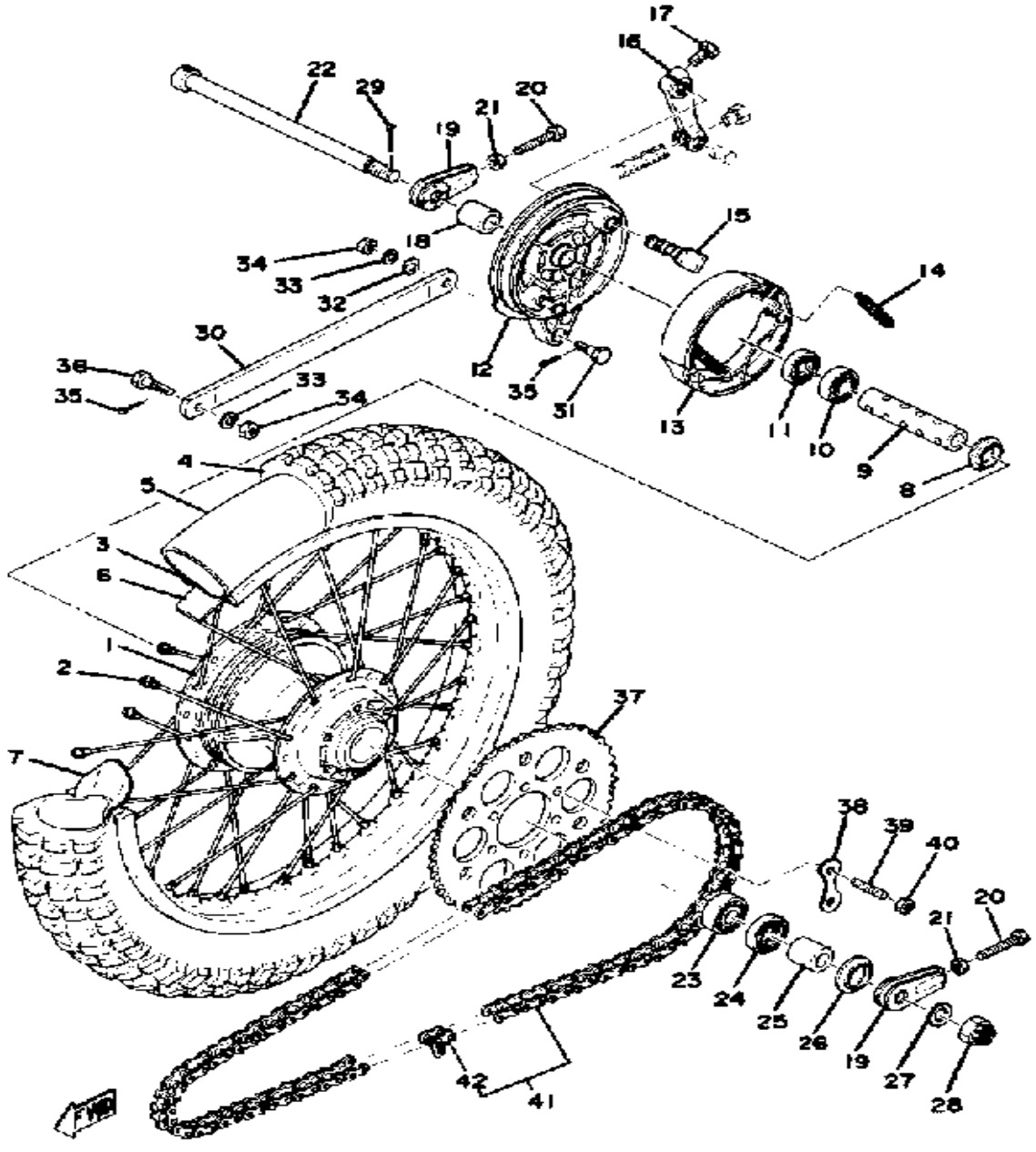
REAR WHEEL YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1G8-25311-00-98)	HUB, REAR	1	LW GLOSS BK
2	537-25304-01-00	SPOKE SET, REAR	1	
3	94418-18245-00	RIM 1.85X 8	1	
4	(94135-18551-00)	CS 350X18 C-755 1	1	
5	94235-18085-00	TUBE	1	
6	94325-18043-00	BAND, RIM	1	
7	2X3-25394-00-00	SPACER, BEAD	2	
8	146-25115-00-00	FLANGE, SPACER 1	1	
9	90560-15312-00	SPACER, BEARING	1	
10	93306-20204-00	BEARING (B6202Z)	1	
11	93104-22018-00	OIL SEAL	1	
12	437-25026-10-35	BRAKE SHOE PLT ASSEMBLYASSY (437-25320-10-38)	1	
13	183-W2536-00-00	BRAKE SHOE SET	2	
14	90506-17328-00	SPRING, TENSION	2	
15	2RH-25351-00-00	CAMSHAFT	1	
16	214-25355-00-00	LEVER, CAMSHAFT	1	
17	97011-06025-00	BOLT (97001-06025)	1	
18	90387-15524-00	COLLAR	1	
19	537-25388-00-00	PULLER, CHAIN 1	2	
20	90101-08699-00	BOLT	2	
21	95303-08700-00	NUT	2	
22	537-25381-01-00	AXLE, WHEEL	1	
23	93306-30202-00	BEARING	1	
24	93106-26005-00	OIL SEAL	1	
25	90387-15523-00	COLLAR	1	
26	401-25367-00-00	COVER, HUB DUST	1	
27	90201-15238-00	WASHER, PLATE	1	

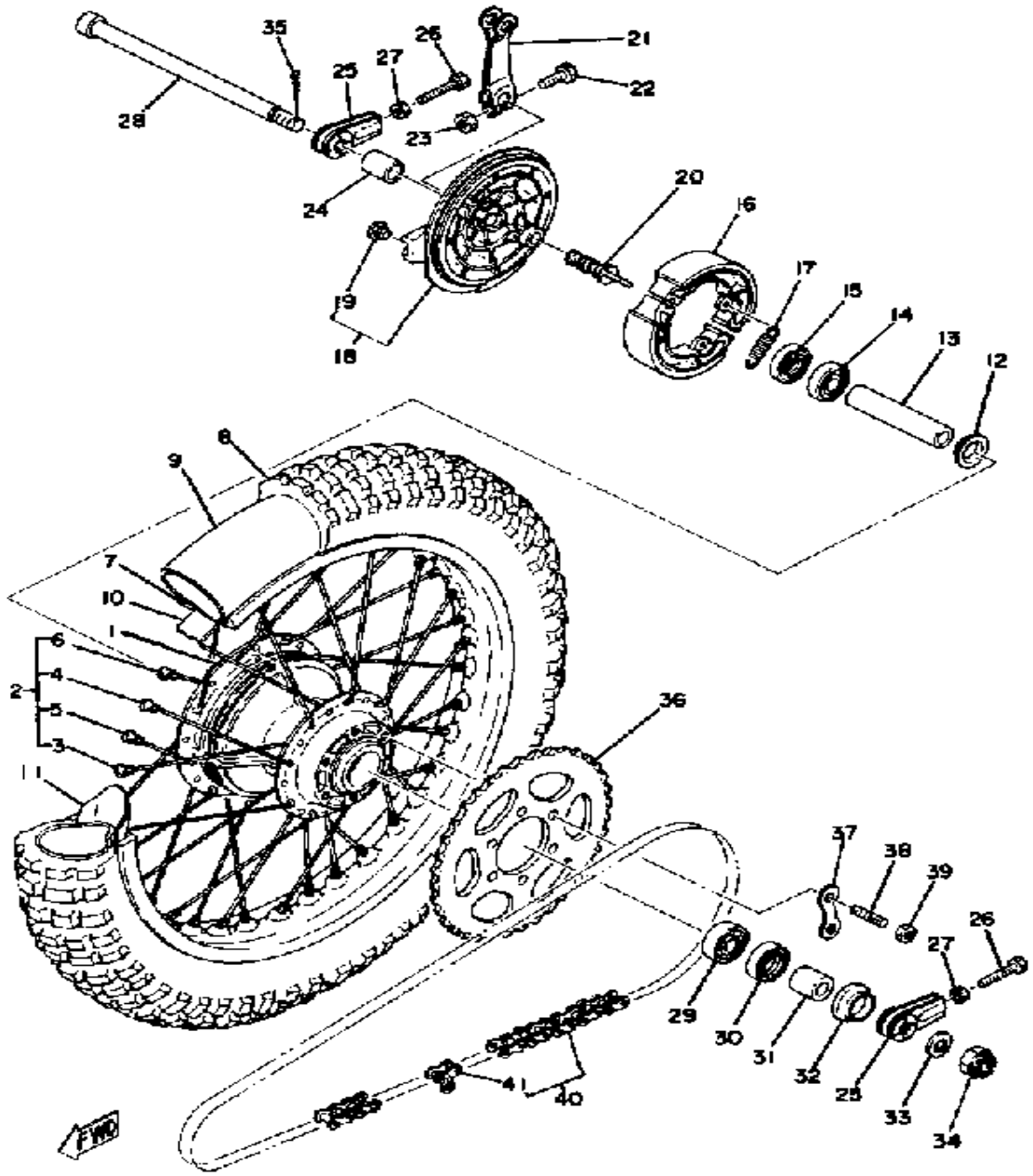
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REAR WHEEL YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
28	90171-14020-00	NUT, CASTLE	1	
29	91401-30030-00	PIN, COTTER	1	
30	(537-25371-00-00)	BAR, TENSION	1	
31	90109-08406-00	BOLT	1	
32	92990-08200-00	WASHER, PLAIN	1	
33	92990-08100-00	WASHER	2	
34	95303-08700-00	NUT	2	
35	91490-20020-00	PIN, COTTER	2	
36	90109-08063-00	BOLT	1	
37	(1G8-25444-00-00)	SPROCKET, DRIVN 44T	1	
	(1J4-25438-00-00)	SPROCKET, DRIVN 38T	1	
	(1J4-25438-00-XX)	SPROCKET, DRIVN 38T	1	
	(1J4-25440-01-XX)	SPROCKET, DRIVN 40T	1	
	(1J4-25442-00-00)	SPROCKET, DRIVN 42T	1	
	(1J4-25442-00-XX)	SPROCKET, DRIVN 42T	1	
	1G8-25446-01-XX	SPROCKET, DRIVN 46T (SPECIAL XX ALUMINUM) (46T)	1	
38	1G8-25412-00-00	WASHER	3	
39	90116-10221-00	BOLT, STUD	6	
40	95701-10500-00	NUT, FLANGE (95702-10500)	6	
41	(94585-20090-00)	DR.CHAIN 520-90L	1	
	94585-20094-00	CHAIN 520TR-94L (DK520TR-94L)	1	
42	94680-11001-00	. JOINT CHAIN	1	

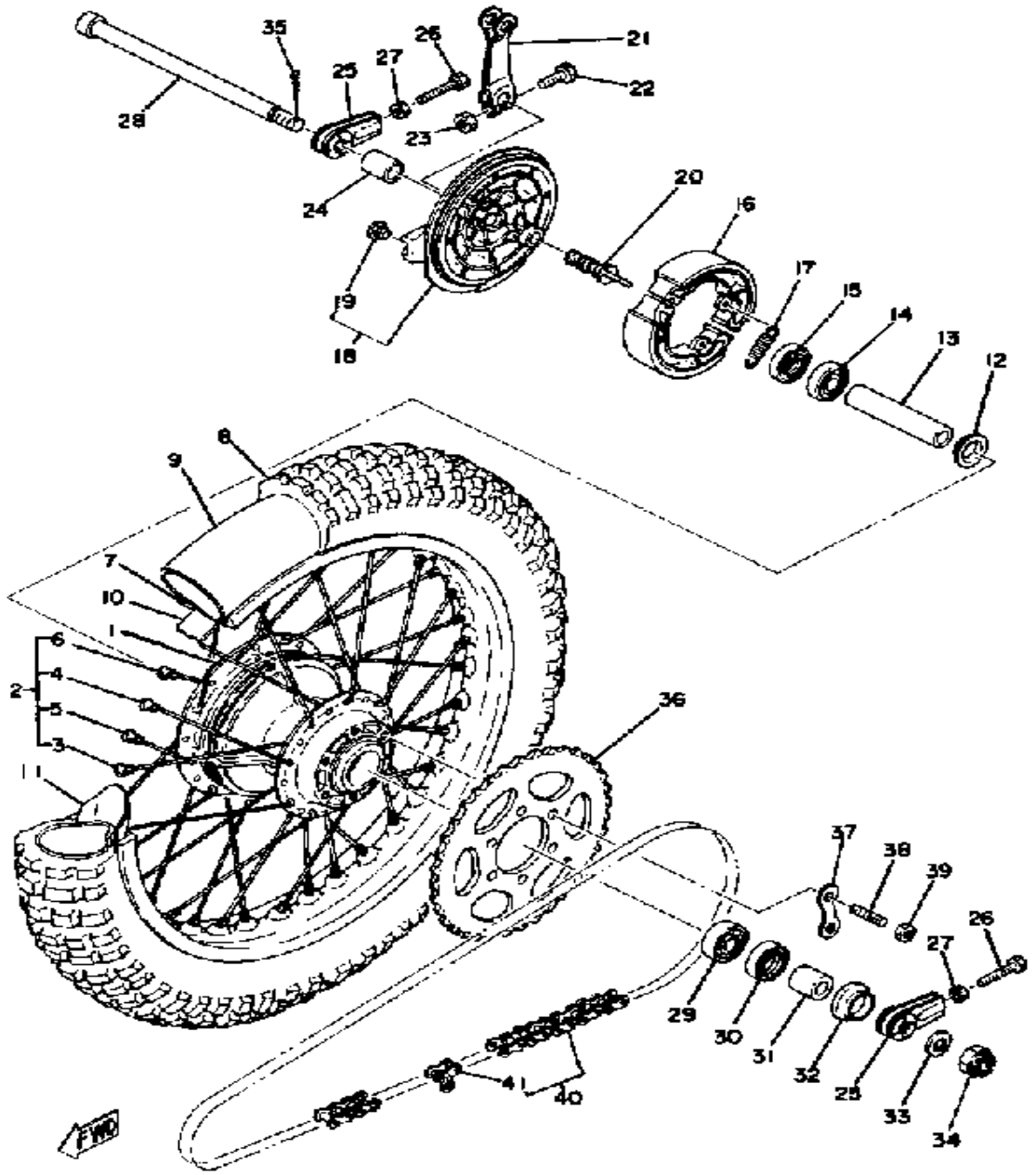
REAR WHEEL YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-25311-00-98	HUB, REAR	1	LW GLOSS BK
2	537-25304-01-00	SPOKE SET, REAR	1	
3	(537-25396-90-00)	SPOKE SET, INNER 2	1	
4	(537-25397-90-00)	SPOKE SET, OUTER 2	1	
5	(537-25391-90-00)	SPOKE SET, INNER 1	1	
6	(537-25392-90-00)	SPOKE SET, OUTER 1	1	
7	94418-18245-00	RIM 1.85X 8	1	
8	(94135-18551-00)	CS 350X18 C-755 1	1	
9	94235-18085-00	TUBE	1	
10	94325-18043-00	BAND, RIM	1	
11	2X3-18043-00-00	UNAVAILABLE IN PRICE BOOK (537-25394-00)	2	
12	146-25115-00-00	FLANGE, SPACER 1	1	
13	90560-15312-00	SPACER, BEARING	1	
14	93306-20226-00	BEARING	1	
15	93104-22018-00	OIL SEAL	1	
16	437-W2536-00-00	BRAKESHOE SET-2PCS	2	
17	90506-17328-00	SPRING, TENSION	2	
18	99999-02024-00	BRAKE SHOE PLT ASSEMBLY (2A6-25026-00-98)BRAKE SHOE PLAT	1	LW GLOSS BK
19	90480-10068-00	. GROMMET	1	
20	2RH-25351-00-00	CAMSHAFT	1	
21	1E6-25155-00-00	UNAVAILABLE IN PRICE BOOK	1	
22	90101-06278-00	BOLT	1	
23	95380-06600-00	NUT	1	
24	90387-15524-00	COLLAR	1	
25	537-25388-00-00	PULLER, CHAIN 1	2	
26	90101-08699-00	BOLT	2	
27	95303-08700-00	NUT	2	

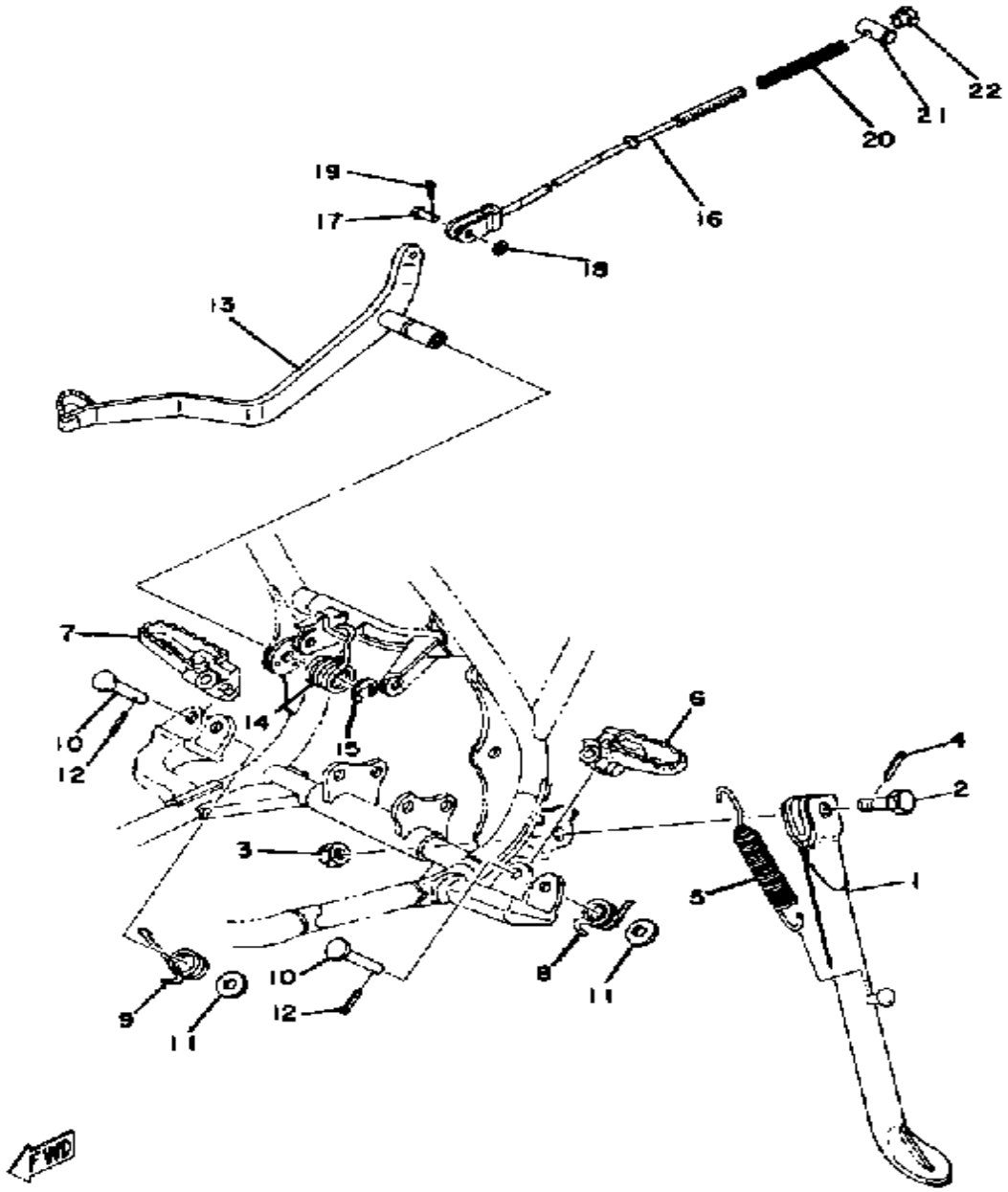
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REAR WHEEL YZ100 E - F



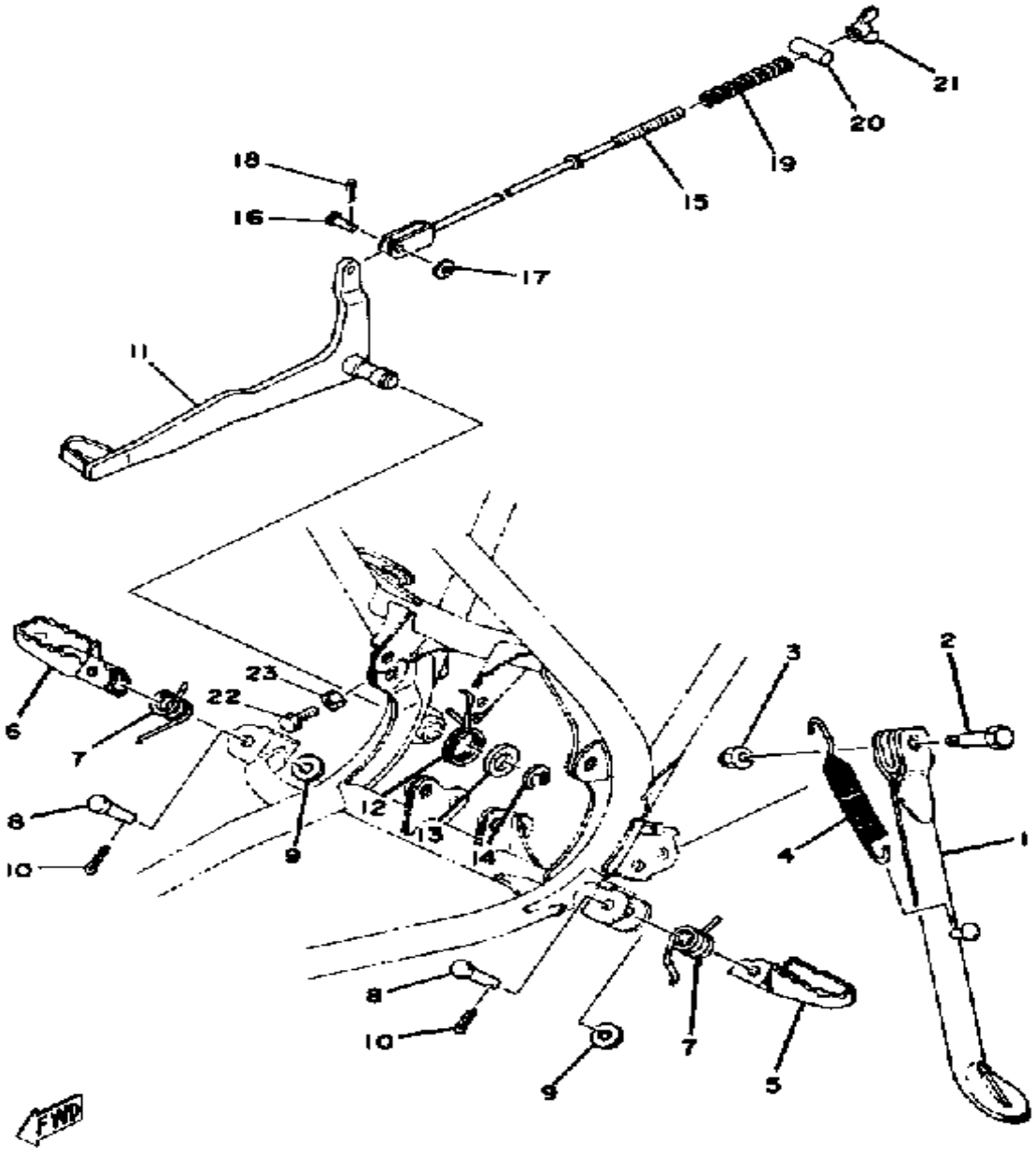
Ref. No.	Part Number	Description	Qty	Remarks
28	537-25381-01-00	AXLE, WHEEL	1	
29	93306-30202-00	BEARING	1	
30	93106-26005-00	OIL SEAL	1	
31	90387-15523-00	COLLAR	1	
32	401-25367-00-00	COVER, HUB DUST	1	
33	90201-15238-00	WASHER, PLATE	1	
34	90171-14020-00	NUT, CASTLE	1	
35	91401-30030-00	PIN, COTTER	1	
	91401-30030-00	PIN, COTTER	10	
36	(2K5-25445-00-XX)	SPROCKET, DRIVN 45T	1	U.R.
	2K5-25441-00-XX	SPROCKET, DRIVN 41T	1	U.R.
	2K5-25443-00-XX	SPROCKET, DRIVN 43T (2K5-25443-00) (43T)	1	U.R. STD
37	1G8-25412-00-00	WASHER	3	
38	90116-10221-00	BOLT, STUD	6	
39	95701-10500-00	NUT, FLANGE (95702-10500)	6	
40	9Y58E-20097-00	DID520DS-98L (DID520DS 98L)	1	
41	94680-11001-00	. JOINT CHAIN	1	

STAND - FOOTREST - BRAKE PEDAL YZ1



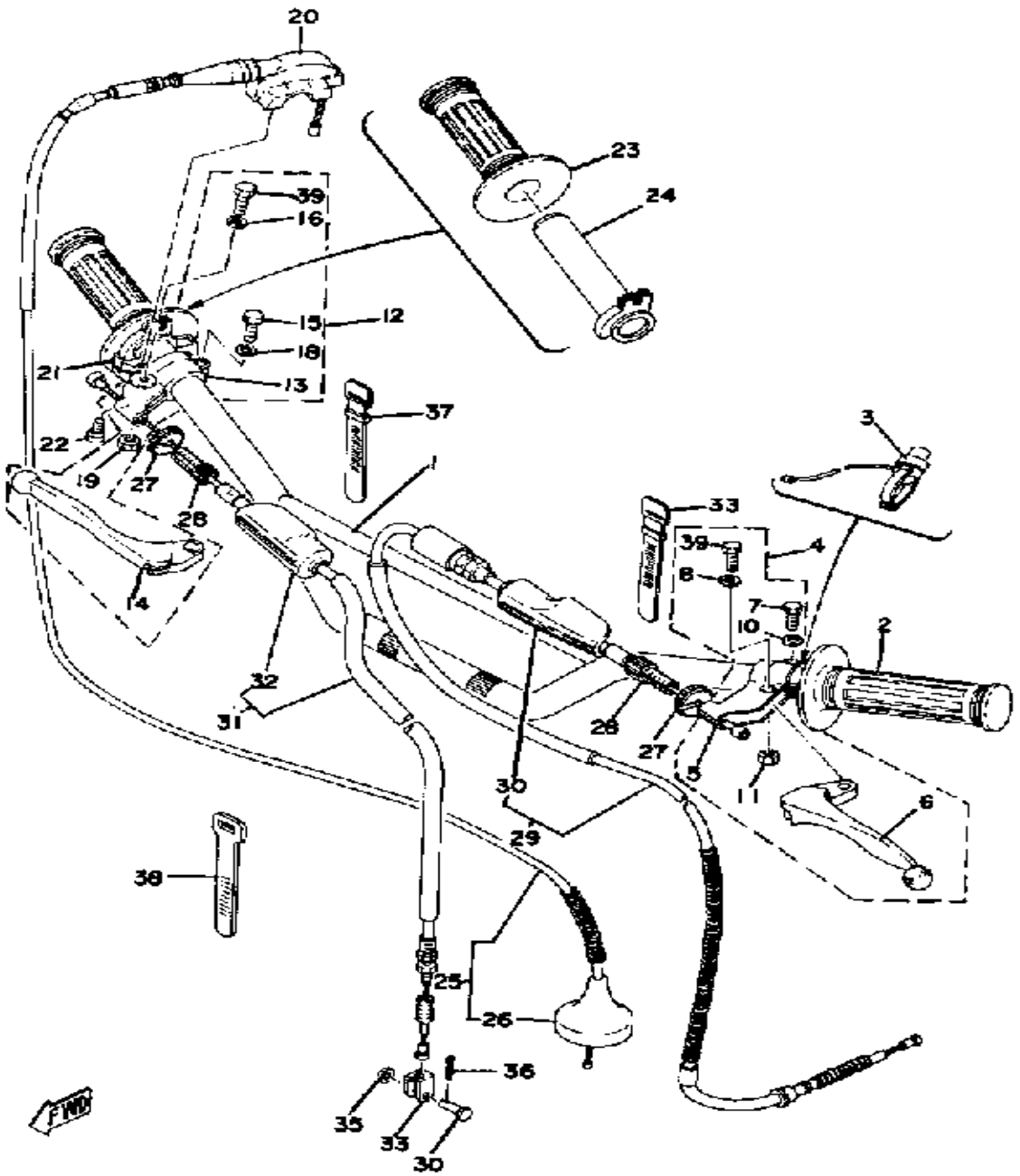
Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-27311-10-00	STAND, SIDE	1	
2	90102-10006-00	BOLT, WITH HOLE (278-27317-00)	1	
3	90171-10012-00	NUT, CASTLE	1	
4	91490-20025-00	PIN, SPLIT	1	
5	90507-29008-00	SPRING, TENSION	1	
6	(1W1-27411-00-00)	FOOTREST 1	1	
7	(565-27421-00-00)	FOOTREST 2	1	
8	(90508-18298-00)	SPRING, TORSION	1	
9	(90508-18299-00)	SPRING, TORSION	1	
10	91701-08042-00	PIN, CLEVIS	2	
11	92901-08600-00	WASHER	2	
12	91401-25020-00	PIN, COTTER	2	
13	(537-27211-02-33)	PEDAL, BRAKE	1	
14	90508-45290-00	SPRING, TORSION	1	
15	93430-10015-00	CIRCLIP, E-TYPE	1	
16	(537-27231-00-00)	ROD, BRAKE	1	
17	90240-06006-00	PIN, CLEVIS	1	
18	92990-06200-00	WASHER	1	
19	91401-25020-00	PIN, COTTER	1	
20	90501-10245-00	SPRING, COMPRESSION	1	
21	90249-12008-00	PIN	1	
22	90179-06411-00	NUT	1	

STAND - FOOTREST - BRAKE PEDAL YZ1



Ref. No.	Part Number	Description	Qty	Remarks
1	1W1-27311-10-00	STAND, SIDE	1	
2	90109-103A1-00	BOLT	1	
3	90185-10037-00	NUT, SELF-LOCKING	1	
4	90507-29008-00	SPRING, TENSION	1	
5	1W4-27411-00-00	FOOTREST 1	1	
	3R4-27411-00-00	FOOTREST 1	1	
6	1W4-27421-00-00	FOOTREST 2	1	
	3R4-27421-00-00	FOOTREST 2	1	
7	90508-20023-00	SPRING, TORSION	2	
8	91701-08038-00	PIN, CLEVIS	2	
	91701-08040-00	PIN, CLEVIS	2	
9	92901-08600-00	WASHER	2	
10	91401-25020-00	PIN, COTTER	2	
11	(2K5-27211-00-33)	PEDAL, BRAKE	1	YAMAHA BLK
12	90508-32354-00	SPRING, TORSION	1	
13	90201-14212-00	WASHER, PLATE	2	
14	93430-10015-00	CIRCLIP, E-TYPE	1	
15	2K5-27231-00-00	ROD, BRAKE	1	
16	90240-06006-00	PIN, CLEVIS	1	
17	92990-06200-00	WASHER	1	
18	91401-25020-00	PIN, COTTER	1	
19	90501-10245-00	SPRING, COMPRESSION	1	
20	90249-12008-00	PIN	1	
21	90179-06411-00	NUT	1	
22	97011-06020-00	BOLT	1	
23	95380-06700-00	NUT	1	

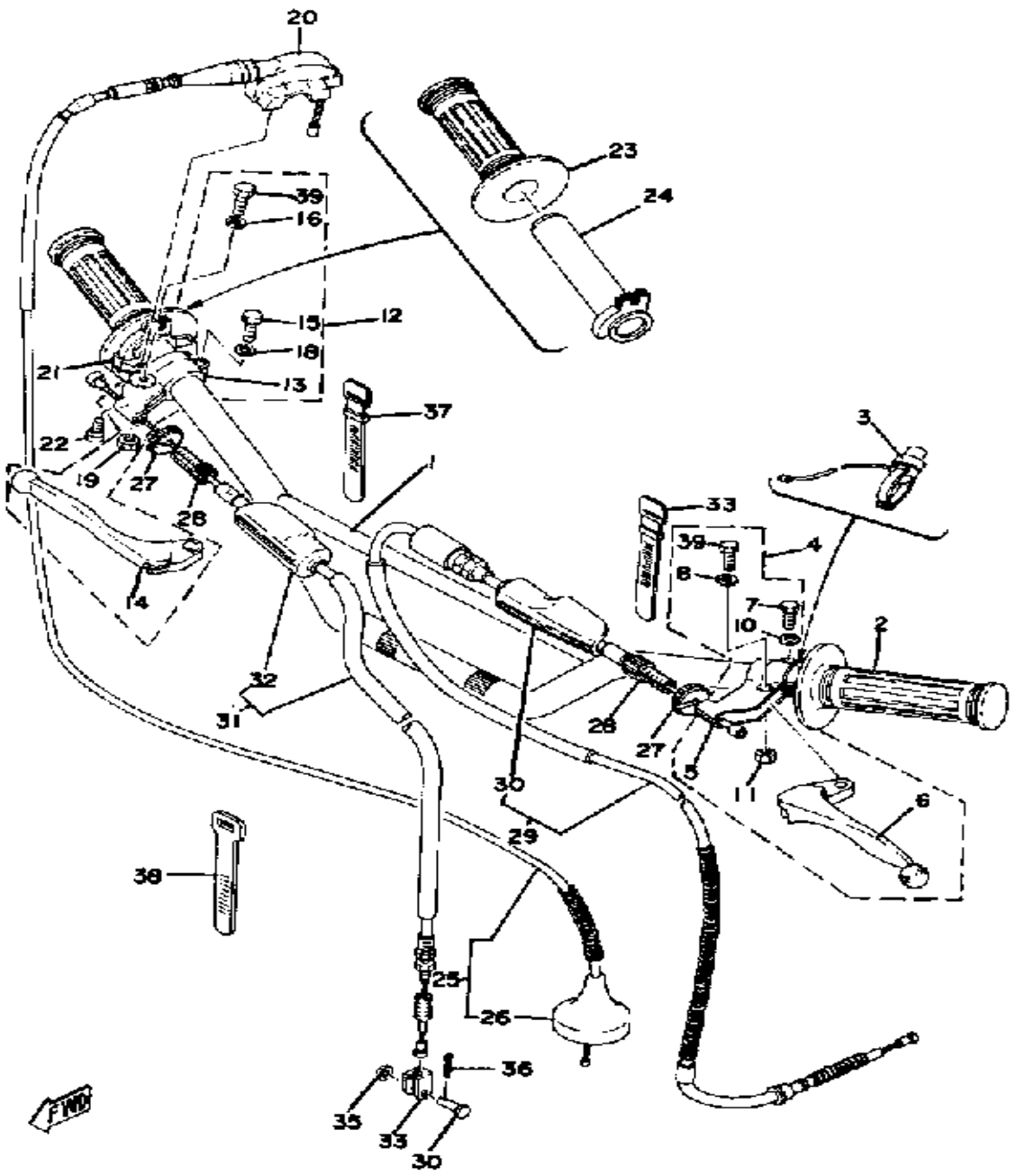
HANDLE - WIRE YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
1	(1J4-26111-00-00)	HANDLEBAR	1	
2	1E6-26241-00-00	GRIP LH	1	
3	23X-83976-00-00	SWITCH, HANDLE 1	1	
4	583-82910-11-00	LEVER HOLDER ASSEMBLY 1 (583-82910-10)	1	
5	214-82911-01-00	. HOLDER, LEVER 1	1	LW GLOSS BK
6	1J3-83912-20-00	. LEVER L	1	LW GLOSS BK
7	97003-06022-00	. BOLT, HEXAGON (97301-06022)	1	
8	90201-08083-00	. WASHER, PLATE	1	
10	92995-06100-00	. WASHER, SPRING	1	
11	95601-06100-00	. NUT, U	1	
12	(583-82920-11-00)	LEVER HOLDER ASSEMBLY 2	1	
13	516-82921-30-00	. HOLDER, LEVER 2	1	LW GLOSS BK
14	2A6-83922-00-00	. LEVER R	1	LW GLOSS BK
15	97003-06022-00	. BOLT, HEXAGON (97301-06022)	1	
16	90201-08083-00	. WASHER, PLATE	1	
18	92995-06100-00	. WASHER, SPRING	1	
19	95601-06100-00	. NUT, U	1	
20	322-26281-00-98	. CAP, GRIP UPPER	1	
21	322-26282-00-00	CAP, GRIP LOWER	1	
22	98580-05020-00	SCREW, PAN HEAD	2	
23	583-26242-00-00	GRIP RH	1	
24	322-26243-00-00	TUBE, throttle guide	1	
25	537-26311-00-00	CABLE, THROTTLE 1	1	
26	431-26329-00-00	. CAP, RUBBER	1	
27	90179-08148-00	NUT	2	
28	90123-08046-00	BOLT	2	
29	537-26335-00-00	CABLE, CLUTCH	1	

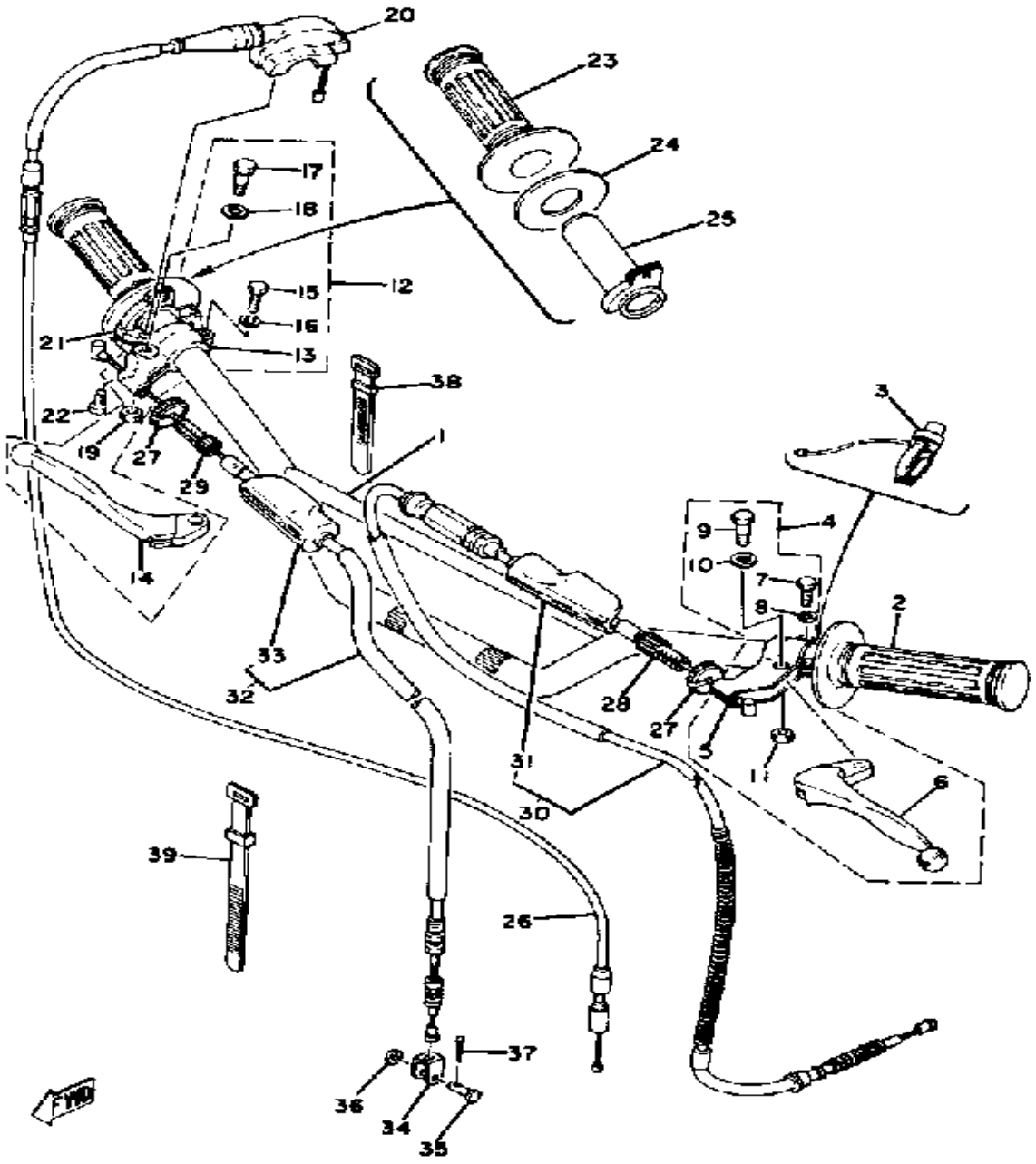
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HANDLE - WIRE YZ100D



Ref. No.	Part Number	Description	Qty	Remarks
30	382-26372-01-00	. COVER, HANDLE LEVER . . .	1	
31	1G8-26341-00-00	CABLE, BRAKE	1	
32	382-26372-01-00	. COVER, HANDLE LEVER . . .	1	
33	156-26347-00-00	JOINT, CABLE	1	
34	90240-08013-00	PIN, CLEVIS	1	
35	90201-08083-00	WASHER, PLATE	1	
36	91490-20020-00	PIN, COTTER	1	
37	437-83936-01-00	BAND, SWITCH CORD	2	
38	341-26397-01-00	BAND	1	
39	90109-06797-00	BOLT	2	

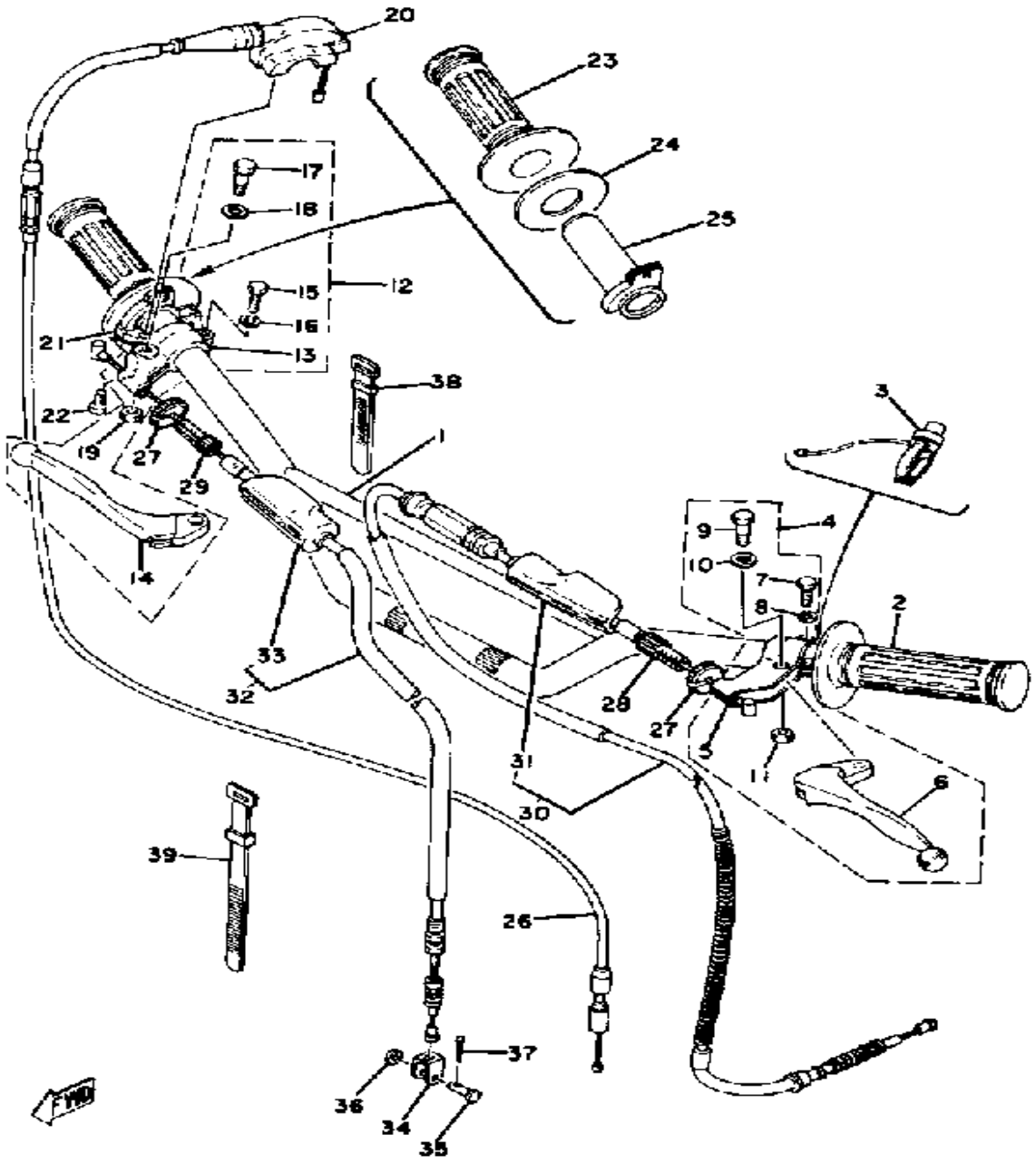
HANDLE - WIRE YZ100E



Ref. No.	Part Number	Description	Qty	Remarks
1	2A8-26111-00-00	HANDLEBAR	1	
2	1E6-26241-00-00	GRIP LH	1	
3	23X-83976-00-00	SWITCH, HANDLE 1	1	
4	583-82910-11-00	LEVER HOLDER ASSEMBLY 1 (583-82910-10)	1	
5	214-82911-01-00	. HOLDER, LEVER 1	1	LW GLOSS BK
6	1J3-83912-20-00	. LEVER L	1	LW GLOSS BK
7	97003-06022-00	. BOLT, HEXAGON (97301-06022)	1	
8	92995-06100-00	. WASHER, SPRING	1	
9	90109-06797-00	. BOLT	1	
10	90201-08083-00	. WASHER, PLATE	1	
11	95601-06100-00	. NUT, U	1	
12	(583-82920-11-00)	LEVER HOLDER ASSEMBLY 2	1	
13	516-82921-30-00	. HOLDER, LEVER 2	1	LW GLOSS BK
14	2A6-83922-00-00	. LEVER R	1	LW GLOSS BK
15	97003-06022-00	. BOLT, HEXAGON (97301-06022)	1	
16	92995-06100-00	. WASHER, SPRING	1	
17	90109-06410-00	. BOLT	1	
18	90201-08083-00	. WASHER, PLATE	1	
19	95601-06100-00	. NUT, U	1	
20	322-26281-00-98	CAP, GRIP UPPER	1	
21	322-26282-00-00	CAP, GRIP LOWER	1	
22	98580-05016-00	SCREW, PAN HEAD	2	
23	583-26242-00-00	GRIP RH	1	
24	1W1-26249-00-00	RING, leaf	1	
25	322-26243-00-00	TUBE, throttle guide	1	
26	2K5-26311-02-00	CABLE, THROTTLE 1	1	
27	90179-08148-00	NUT	2	

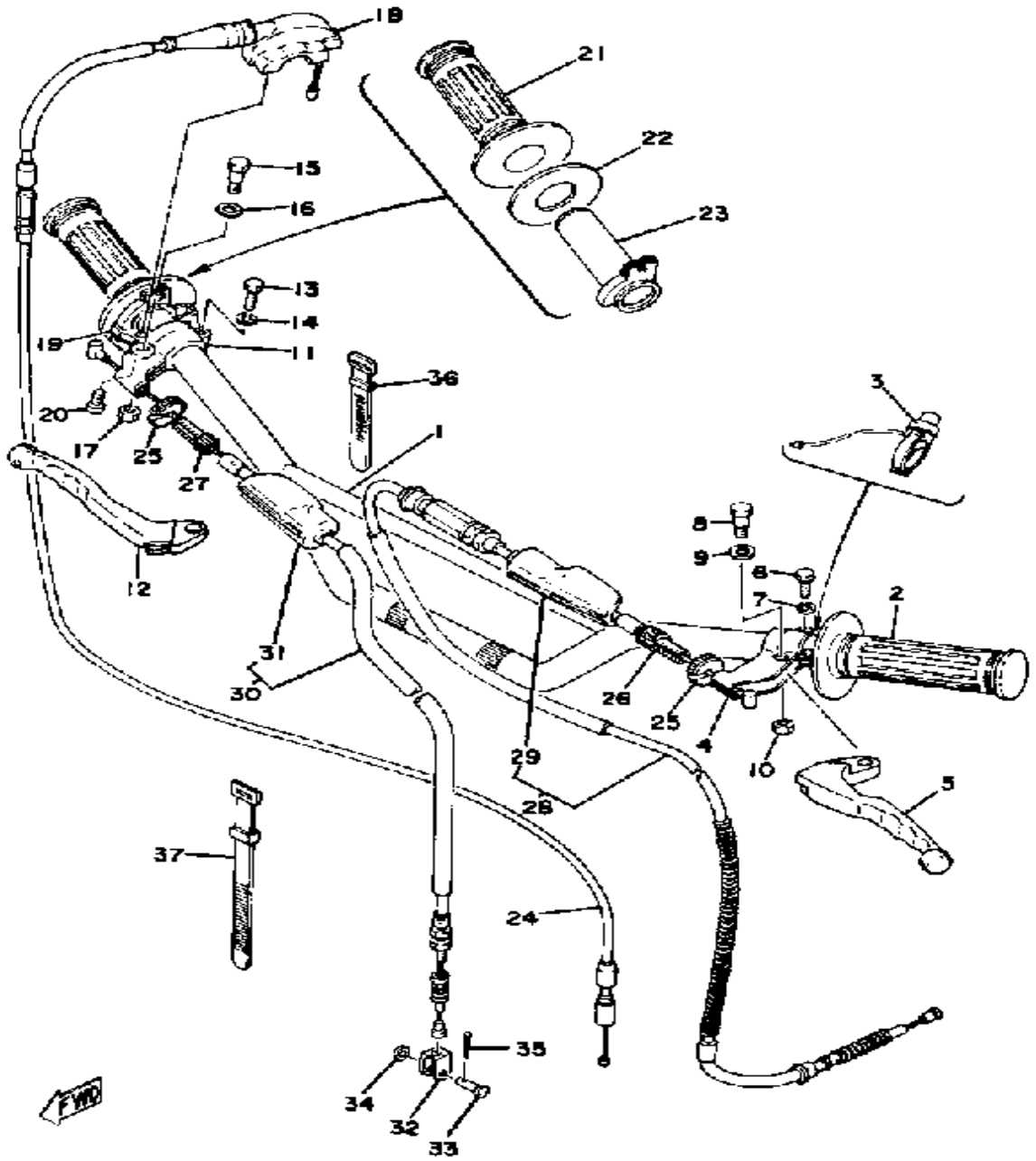
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HANDLE - WIRE YZ100E



Ref. No.	Part Number	Description	Qty	Remarks
28	90123-08013-00	BOLT	1	
29	90123-08046-00	BOLT	1	
30	2K5-26335-00-00	CABLE, CLUTCH	1	
31	382-26372-01-00	. COVER, HANDLE LEVER	1	
32	2K5-26341-00-00	CABLE, BRAKE	1	
33	382-26372-01-00	. COVER, HANDLE LEVER	1	
34	156-26347-00-00	JOINT, CABLE	1	
35	90240-08013-00	PIN, CLEVIS	1	
36	90201-08083-00	WASHER, PLATE	1	
37	91490-20020-00	PIN, COTTER	1	
38	437-83936-01-00	BAND, SWITCH CORD	4	
39	437-83936-11-00	BAND, SWITCH CORD	1	

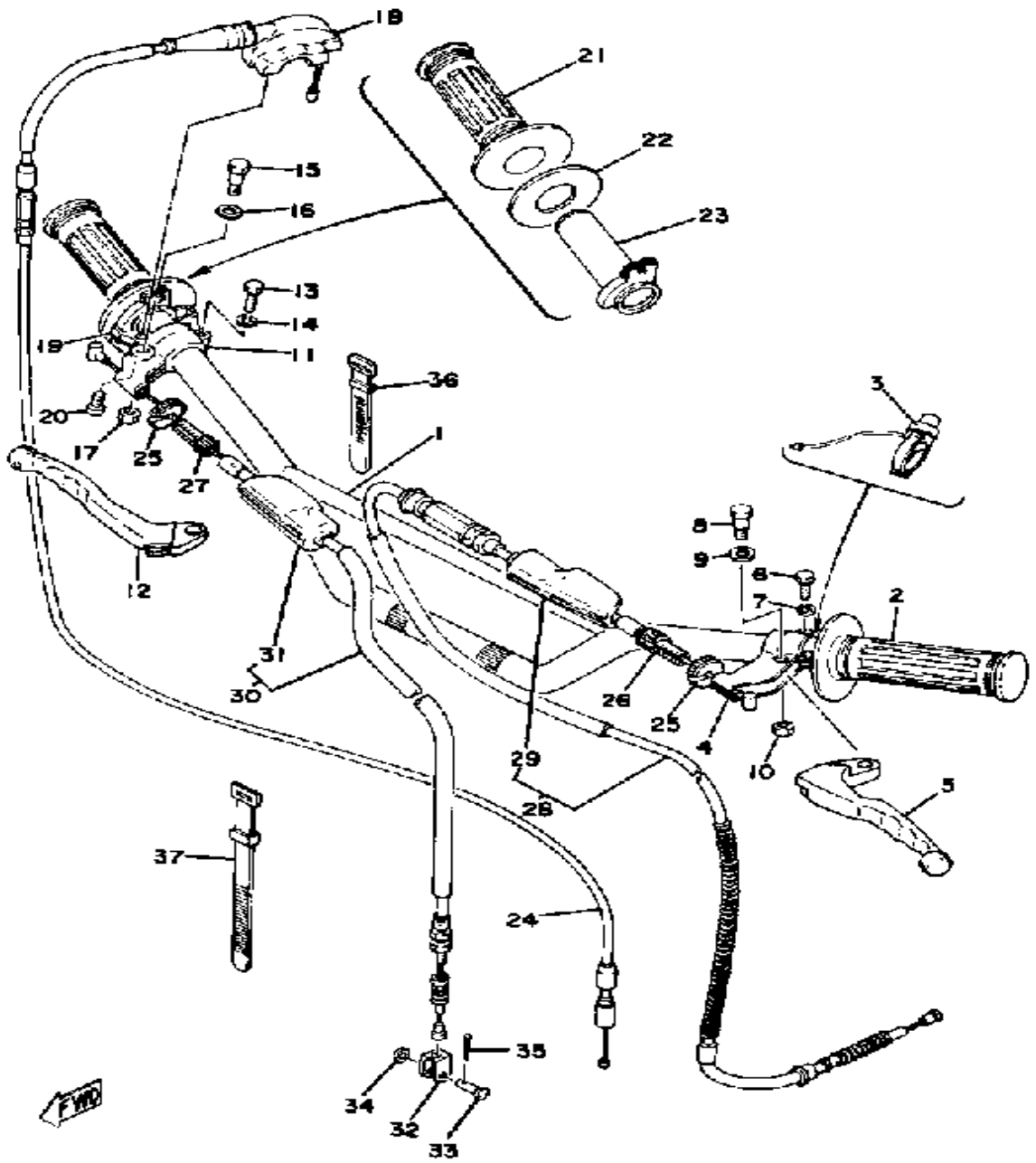
HANDLE - WIRE YZ100F



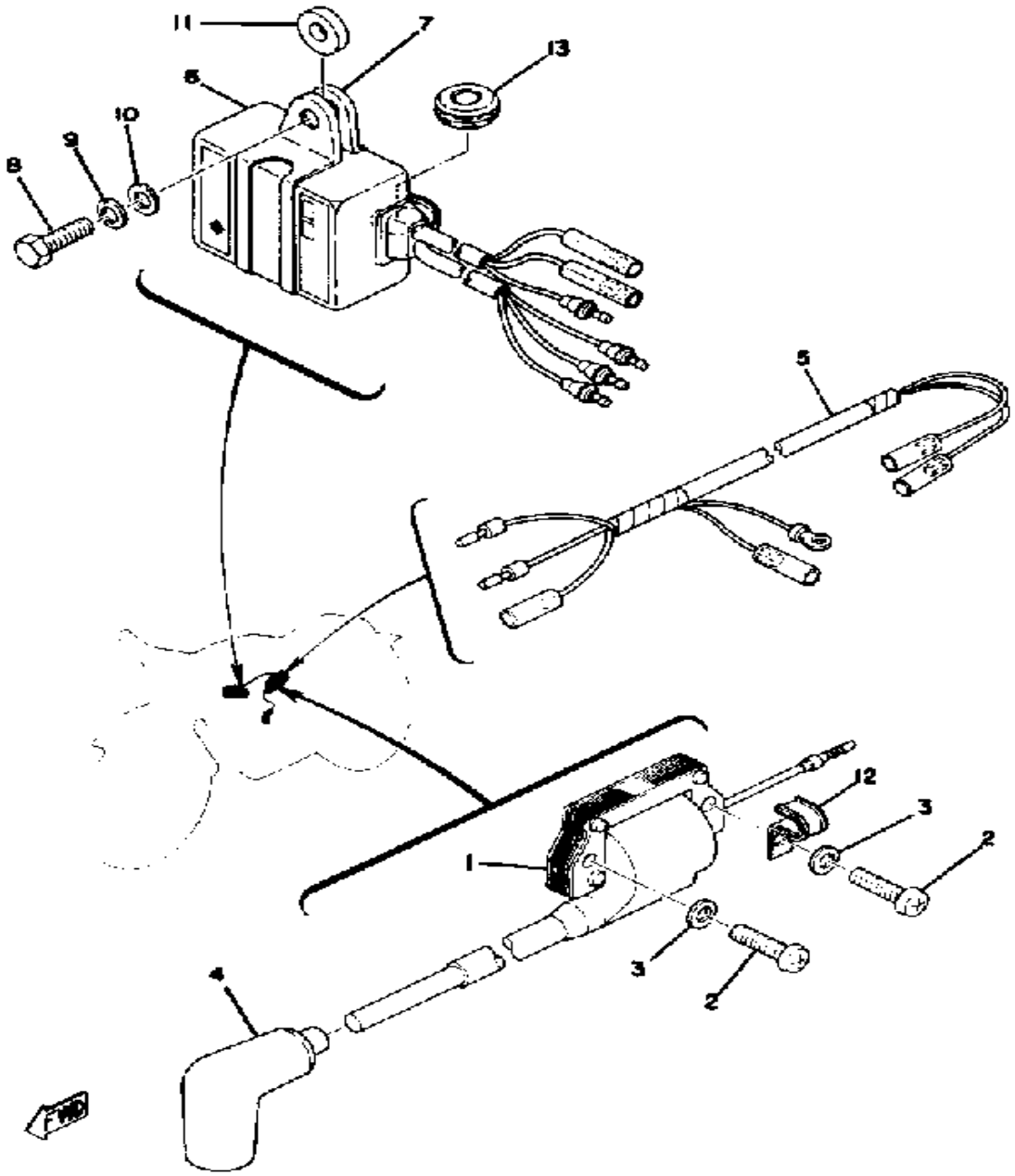
Ref. No.	Part Number	Description	Qty	Remarks
1	2A8-26111-00-00	HANDLEBAR	1	
2	1E6-26241-00-00	GRIP LH	1	
3	23X-83976-00-00	SWITCH, HANDLE 1	1	
4	214-82911-01-00	HOLDER, LEVER 1	1	LW GLOSS BK
5	23X-83912-00-00	LEVER 1	1	
6	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
7	92995-06100-00	WASHER, SPRING	1	
8	90109-06797-00	BOLT	1	
9	90201-08083-00	WASHER, PLATE	1	
10	95601-06100-00	NUT, U	1	
11	516-82921-30-00	HOLDER, LEVER 2	1	LW GLOSS BK
12	23X-83922-00-00	LEVER 2	1	
13	97003-06022-00	BOLT, HEXAGON (97301-06022)	1	
14	92995-06100-00	WASHER, SPRING	1	
15	90109-06797-00	BOLT	1	
16	90201-08083-00	WASHER, PLATE	1	
17	95601-06100-00	NUT, U	1	
18	322-26281-00-98	CAP, GRIP UPPER	1	
19	322-26282-00-00	CAP, GRIP LOWER	1	
20	98580-05016-00	SCREW, PAN HEAD	2	
21	583-26242-00-00	GRIP RH	1	
22	1W1-26249-00-00	RING, leaf	1	
23	322-26243-00-00	TUBE, throttle guide	1	
24	2K5-26311-02-00	CABLE, THROTTLE 1	1	
25	90179-08148-00	NUT	2	
26	90123-08013-00	BOLT	1	
27	90123-08046-00	BOLT	1	
28	2K5-26335-00-00	CABLE, CLUTCH	1	
29	382-26372-01-00	. COVER, HANDLE LEVER	1	

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HANDLE - WIRE YZ100F



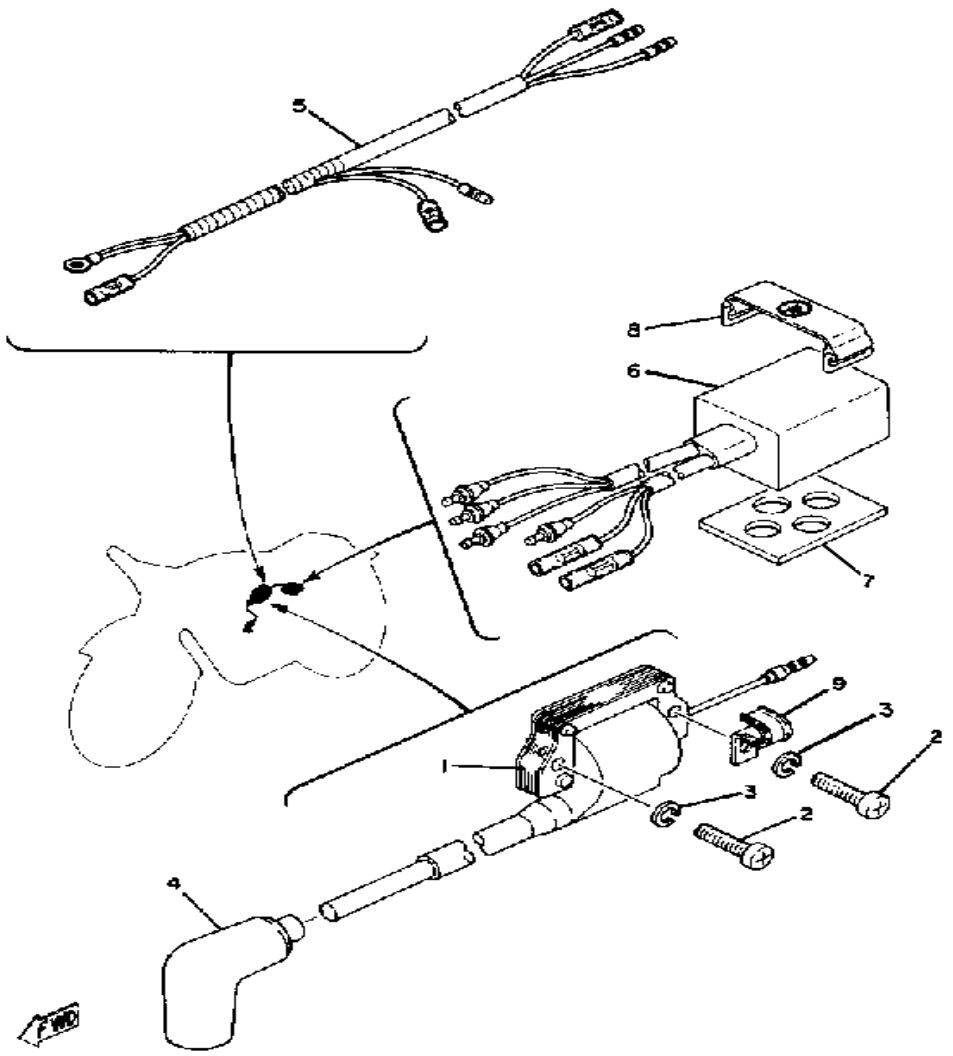
Ref. No.	Part Number	Description	Qty	Remarks
30	2K5-26341-00-00	CABLE, BRAKE	1	
31	382-26372-01-00	. COVER, HANDLE LEVER	1	
32	156-26347-00-00	JOINT, CABLE	1	
33	90240-08013-00	PIN, CLEVIS	1	
34	90201-08083-00	WASHER, PLATE	1	
35	91490-20020-00	PIN, COTTER	1	
36	437-83936-01-00	BAND, SWITCH CORD	4	
37	437-83936-11-00	BAND, SWITCH CORD	1	



ELECTRICAL YZ100D

Ref. No.	Part Number	Description	Qty	Remarks
1	1L8-82310-10-00	IGNITION COIL ASSEMBLY	1	
2	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
3	90201-061A5-00	WASHER, PLATE	2	
4	294-82370-00-00	PLUG CAP ASSEMBLY	1	
	512-82370-10-00	PLUG CAP ASSEMBLY	1	
5	(1J4-82590-00-00)	WIRE HARNESS ASSEMBLY	1	
6	3V3-85540-10-00	INACTIVE PART NUMBER (509-85540-1)	1	
7	(537-85542-00-00)	BRACKET	1	
8	97011-06020-00	BOLT	1	
9	92995-06100-00	WASHER, SPRING	1	
10	90201-061A5-00	WASHER, PLATE	1	
11	(90202-06094-00)	WASHER, PLATE	1	
12	90462-05005-00	CLAMP	1	
13	90480-20170-00	GROMMET	1	

ELECTRICAL YZ100 E - F



Ref. No.	Part Number	Description	Qty	Remarks
1	2X6-82310-10-00	IGNITION COIL ASSEMBLY . . .	1	
	565-82310-10-00	IGNITION COIL ASSEMBLY . . .	1	
2	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
3	92995-06100-00	WASHER, SPRING	2	
4	294-82370-00-00	PLUG CAP ASSEMBLY	1	
	808-82370-10-00	PLUG CAP ASSEMBLY	1	
5	(2K5-82590-00-00)	WIRE HARNESS ASSEMBLY . .	1	
	(2W5-82590-00-00)	WIRE HARNESS ASSEMBLY . .	1	
6	2X6-85540-10-00	CDI UNIT ASSEMBLY (2X6-85540-11)	1	
	3V3-85540-10-00	INACTIVE PART NUMBER (509-85540-1)	1	
7	1M2-85547-00-00	DAMPER	1	
	2K7-85547-00-00	DAMPER	1	
8	122-82131-00-00	BAND, BATTERY	1	
	21V-21376-00-00	BAND, TOOL	1	
9	90462-05005-00	CLAMP	1	

ELECTRICAL – System/Type YZ100E	AC Magneto / CDI Inner Rotor
Maximum Output	ϕ
Field Coil Color Code/Ω	ϕ
Charging Coil Color Code/Ω	ϕ
Source Coil Color Code/Ω	Brn ~ Red / 500Ω ± 15% (Lo speed coil)
Lighting Coil Color Code/Ω	ϕ
Pulse Coil or Pickup Coil Color Code/Ω	Wht-Red~Red / 85Ω ± 15% (Hi speed coil & pulser)
Ignition Coil test gap Primary Ω / Secondary Ω	5mm / 0.61Ω ± 10% / 6.0KΩ ± 20%
Battery—model/spec. grav./chg rate x hour	ϕ
Headlight/Taillight/Signal Rating	ϕ
Point Gap/Condenser Capacitance	ϕ
Spark Plug Type	Champion N 59G
Spark Plug Gap/Torque/Cap Ω	0.7mm / 2.0 ~ 2.5m/kg / 0Ω
Timing Static	1.4mm BTDC

MOTORCYCLE
M7-007

YZ100D
1977 SERVICE DATA

MODEL – IBM I.D. NUMBER	YZ100D	1J4	
Starting Engine and Frame Number	1J4-100101	1J4-100101	
Basic Color (fuel tank)	Competition Yellow		
Net Weight	190 lbs.		
ENGINE (type, induction system)	2-stroke, single, air-cooled, reed valve		
Bore x Stroke x Cylinder(s) Displacement	50 x 50mm x 1	98cc	
Compression Ratio (pressure)	7.2:1		
Piston Skirt Clearance (new/max.)	0.045 ~ 0.050mm(.0018 ~ .0020")/0.1mm(.004")		
Ring End Gap (top/2nd/3rd)	0.3 ~ 0.5mm (.018 ~ .020")/ϕ / ϕ		
Ring Groove Clearance (top/2nd/3rd)	0.03 ~ 0.05mm (.0012 ~ .0019") / ϕ / ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	ϕ		
AUTOLUBE – Minimum Pump Stroke/Color Code	ϕ		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni	VM30SS	1J400
Main Jet	No. 190		
Needle Jet	Q-2		
Jet Needle/Clip Position	6DP10-3		
Cutaway	2.0		
Pilot Jet	No. 40		
Air Jet	2.5		
Starter Jet	No. 80		
Air Screw (turns out) (idle speed)	1½		
Float Level	16.5mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	74/19	3.894
Secondary (type) (teeth) (ratio)	DID520T, 89L	40/12	3.333
Transmission Ratios 1st (teeth) (ratio) (O.A.)	33/13	2.538	32.955
2nd	29/15	1.933	25.099
3rd	28/18	1.555	20.194
4th	26/20	1.300	16.877
5th	24/21	1.142	14.837
6th	23/22	1.045	13.572
CAPACITIES – Transmission	650cc (22.0 oz.) SAE10W30 Oil (Yamalube 4-cycle)*		
Oil Tank or Engine Sump	ϕ		
Fuel Tank	1.5 gal. Premium (Premix w/Yamalube "R" 20:1)		
Front Forks	190.5cc (6.9 oz.) 20 or 30 wt. Fork Oil*		
Rear Shocks	MONOCROSS: 310cc (10.5 oz.) 10 wt oil, Pressure 200psi		
Tires (size/normal pressure)	Front: 2.75-21/14psi	Rear: 3.50-18/17psi	
ELECTRICAL – Charging System (mfr.) (type)	Hitachi	CDI Magneto	
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	ϕ		
Battery (mfr.) (model) (rating) (charge rate)	ϕ		
Headlight/Taillight Ratings	ϕ		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm @ 500 rpm	0.6Ω	6.0KΩ
Source Coil Res.	Brown-red: 500Ω		
Pulse Coil Res.	White-red: 85Ω		
Point Gap/Spark Plug (type/gap)	ϕ/Champion N-59G / 0.5mm		
Timing (advanced) (retarded)	1.6 ± 0.15mm B.T.D.C.		

N/A = Information Not Available
ϕ = Does Not Apply To This Model

*Available from Yamaha Parts Distributors, Inc.

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MOTORCYCLE
M7-056

YZ100E
1978 SERVICE DATA

MODEL – IBM I.D. NUMBER		YZ100E – 2K5
Initial Engine Number/Frame Number		2K5-000101 / 2K5-000101
Basic Color(s)		Competition Yellow
ENGINE TYPE		2-stroke, air-cooled, reed valve
Bore/Stroke/Number Cylinders/Displacement (cc)		50mm / 50mm / 1 / 98cc
Compression Ratio/Compression Pressure min.~max.		7.2:1 / N/A
Piston Skirt Clearance new/max.		.040 ~ .045mm / 0.1mm
Ring End Gap top/2nd/3rd		0.4 ~ 0.5mm / same / ϕ
Valve Clearance (cold) Intake/Exhaust		ϕ
Oil Pressure hot/rpm		ϕ
Oil Tank or Engine Sump Capacity		Premix 20:1 Yamalube R* & Premium Gasoline
AUTOLUBE – Min. stroke/Color code		ϕ
Minimum Output @ 200 strokes		ϕ
Maximum Output @ 200 strokes		ϕ
CARBURETOR – mfr./type/I.D. number		Mikuni / VM30SS / 2K500
Main Jet/Pilot Jet		190 / 40
Needle Jet/Jet Needle-Clip Position		Q-2 / 6DP10-2
Slide Cutaway or Throttle Valve		2.0
Float Level		16.5 ± 1mm
Mixture Screw – turns out/idle rpm		1½ / ϕ
SUSPENSION		
Front Forks:	Oil type/level/qty	15wt Fork Oil* / ϕ / 176cc
	Gas Pressure	ϕ
	Spring Length std	572.5mm
Monoshock:	Oil type/qty	ϕ
	Gas Pressure	14 kg/cm^2 (199 psi)
TRANSMISSION – oil type/qty chg/qty reassemble		SAE20W40 (Yamalube 4*) / 650cc / 700cc
Primary drive type		Helical Gear
Secondary type/teeth/chain		Chain / 43-12 / 520TR-98L
Clutch Friction Plate Thickness std ~ min.		3.0 ~ 2.7mm
Clutch Spring Length std ~ min.		36.0 ~ 35.0mm
Tires size (nominal pressure)		Front: 2.75-21 (psi opt.) Rear: 3.50-18 (psi opt.)
ELECTRICAL – System/Type		AC Magneto / CDI Inner Rotor
Maximum Output		ϕ
Field Coil Color Code/Ω		ϕ
Charging Coil Color Code/Ω		ϕ
Source Coil Color Code/Ω		Brn ~ Red / 500Ω ± 15% (Lo speed coil)
Lighting Coil Color Code/Ω		ϕ
Pulse Coil or Pickup Coil Color Code/Ω		Wht-Red~Red / 85Ω ± 15% (Hi speed coil & pulser)
Ignition Coil test gap Primary Ω / Secondary Ω		6mm / 0.61Ω ± 10% / 6.0KΩ ± 20%
Battery–model/spec. grav./chg rate x hour		ϕ
Headlight/Taillight/Signal Rating		ϕ
Point Gap/Condenser Capacitance		ϕ
Spark Plug Type		Champion N-59G
Spark Plug Gap/Torque/Cap Ω		0.7mm / 2.0 ~ 2.5m/kg / 0Ω
Timing Static		1.4mm BTDC
Dynamic		ϕ

ϕ = Does Not Apply To This Model

* Available from Yamaha Parts Distributors, Inc.

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MOTORCYCLE
M8-046

YZ100F
1979 SERVICE DATA

MODEL — IBM I.D. NUMBER	YZ100F 2W5
Initial Engine Number/Frame Number	2W5-000101 / 2W5-000101
Basic Color(s)	Competition Yellow
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Premium / 5.0 Lit. (1.3 Gal.) / ϕ
Dry Vehicle Weight	83 kg (183 lbs.)
ENGINE TYPE	2 Stroke, Air-Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	50 mm / 50 mm / 1 / 98cc
Compression Ratio/Compression Pressure min ~ max	7.2:1 / N/A
Piston Skirt Clearance new/max.	0.040 ~ 0.045mm / 0.1mm
Ring End Gap top/2nd/3rd	0.20 ~ 0.40mm / ϕ / ϕ
Valve Clearance (cold) Intake/Exhaust	ϕ
Oil Pressure hot/rpm	ϕ
Oiling System	Premix (Ratio 20:1)
Capacity: Dry	ϕ
Oil and Filter Change	ϕ
Oil Change	ϕ
Lubricant: Temp above 5°C (40°F)	Yamalube R*
Below 15°C (60°F)	Yamalube R*
AUTOLUBE — Min. Stroke/Color Code	ϕ
Minimum Output @ 200 cycles	ϕ
Maximum Output @ 200 cycles	ϕ
CARBURETOR — Mfr./Type/I.D. Number	Mikuni / VM 30SS / 2W500
Main Jet/Pilot Jet	200 / 40
Needle Jet/Jet Needle-Clip Position	Q-2 / 6DP10-2
Slide Cutaway or Throttle Valve	2.0
Float Level	16.4 ± 1mm
Idle RPM	ϕ
CO % @ Idle (Diagnostic Use Only)	ϕ
SUSPENSION	
Front Forks: Oil Type/Level/Qty.	15 wt. Fork 0.1* / ϕ / 176cc
Gas Pressure	ϕ
Spring Length Std.	572.5mm
Monoshock: Oil Type/Qty.	Not Rebuildable
Gas Pressure	14 kg/cm² (199 psi)
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F: 3.00-21 (psi Opt.) R: 3.50-18 (psi Opt.)
TRANSMISSION — Oil Type/Qty Chg/Qty Reassemble	SAE10W30 SE / 650cc / 750cc
Primary Drive Type/Teeth/Ratio	Helical Gear / 74-19 / 3.894
Secondary Drive Type/Teeth/Chain	Chain / 42-12 / DID520TR-98L
Clutch Friction Plate Thickness Std ~ min.	3.0 ~ 2.7mm
Clutch Spring Length Std ~ min.	36.0 ~ 35.0mm
Middle Gear Case Capacity	ϕ
Final Gear Case Capacity	ϕ
Gear Case Lubricant: Temp above 5°C (40°F)	ϕ
Temp below 15°C (60°F)	ϕ
All Weather Conditions	ϕ

Service Copy:_____Service Mgr._____Mechanic_____Mechanic_____Mechanic_____Binder

Office Copy:_____General Mgr._____Sales_____Parts_____Binder

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CHARGING SYSTEM	Flywheel Magneto
Battery: Model / Spec. Grav. / Chg. Rate	ϕ
Maximum Output	ϕ
TROUBLESHOOTING	
Field Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	ϕ
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing Ignition Timing	0.8mm BTDC
Spark Plug Type	Champion N-59G
Spark Plug Gap / Torque / Cap Ω	0.7mm / 2.3 m-kg / ϕ
Point Gap / Condenser Capacitance	ϕ
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.6 Ω ± 10% / 6.2K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	Red ~ Wht-Red / 500 Ω ± 15%
Source Coil Color Code / Ω	Low: Red ~ Brn/1437 Ω ± 15% Hi: Red ~ Wht-Red 500 Ω ± 15%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	ϕ
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ϕ
TORQUE VALUES	
Front Axle Nut	10 x 1.25: 3.9 m-kg
Front Axle Holder Nut	ϕ
Rear Axle Nut	14 x 1.5: 8.5 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	14 x 1.0: 5.0 m-kg Use Lock Washer
Drain Plug	14 x 1.25: 2.0 m-kg Use Lock Washer
Cylinder Head Cover	ϕ
Cylinder Head:	Nut 8 x 1.25: 2.5 m-kg
	Stud 8 x 1.25: 2.
Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 3.9 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.

CHARGING SYSTEM	Flywheel Magneto
Battery: Model / Spec. Grav. / Chg. Rate	ϕ
Maximum Output	ϕ
TROUBLESHOOTING	
Field Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	ϕ
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing Ignition Timing	0.8mm BTDC
Spark Plug Type	Champion N-59G
Spark Plug Gap / Torque / Cap Ω	0.7mm / 2.3 m-kg / ϕ
Point Gap / Condenser Capacitance	ϕ
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 0.6 Ω ± 10% / 6.2K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	Red ~ Wht-Red / 500 Ω ± 15%
Source Coil Color Code / Ω	Low: Red ~ Brn/1437 Ω± 15% Hi: Red ~Wht-Red 500 Ω± 15%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	ϕ
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	ϕ
TORQUE VALUES	
Front Axle Nut	10 x 1.25: 3.9 m-kg
Front Axle Holder Nut	ϕ
Rear Axle Nut	14 x 1.5: 8.5 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	14 x 1.0: 5.0 m-kg Use Lock Washer
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Cylinder Head Cover	ϕ
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Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 3.9 m-kg

ϕ Does Not Apply to This Model

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