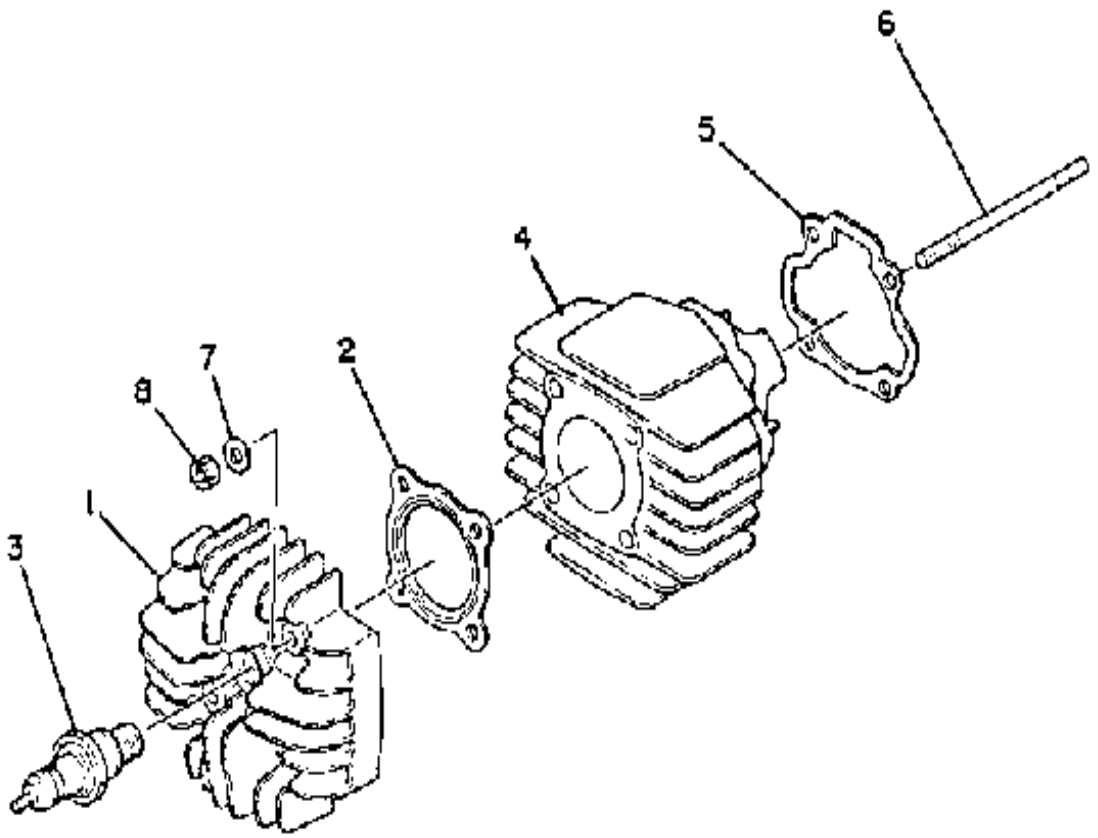
YAMAHA

GENUINE

PARTS CATALOGUE

MOTORCYCLE

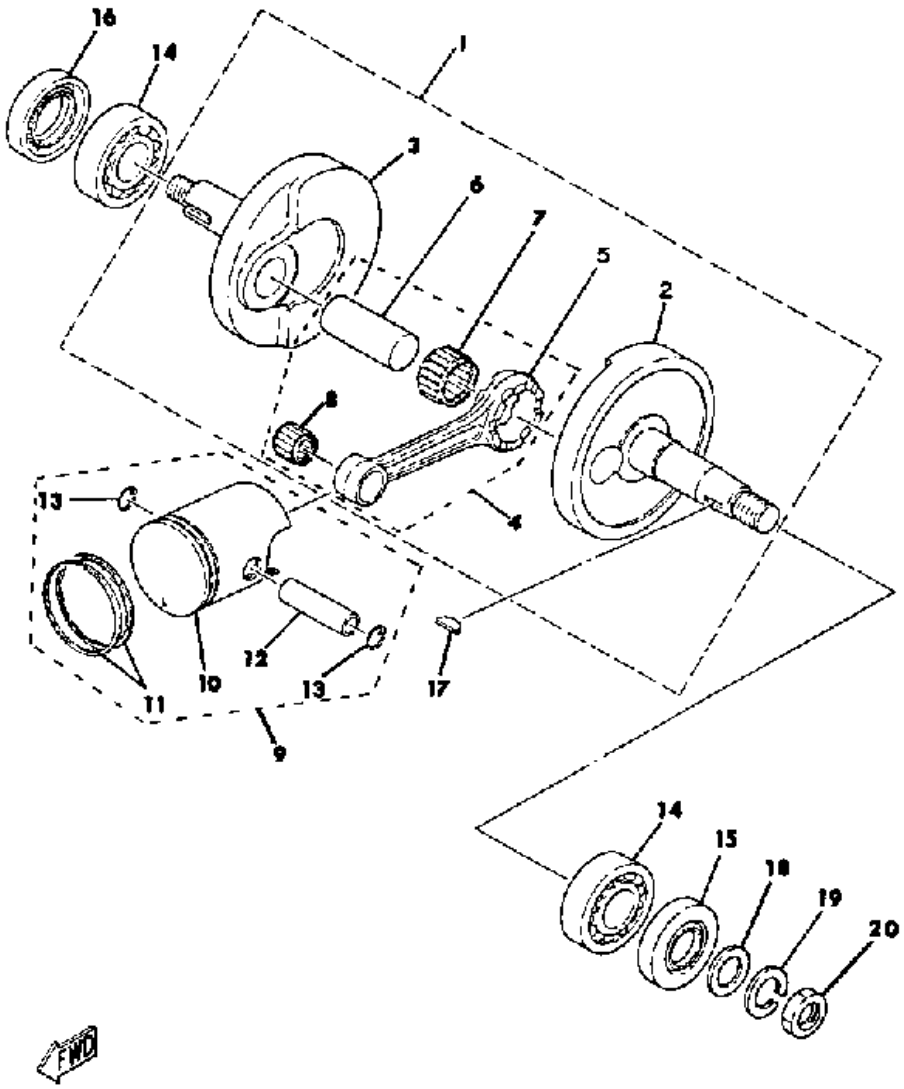
A1



CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-11111-02-00	HEAD, CYLINDER 1	1	
2	517-11181-00-00	GASKET, CYLINDER HEAD 1	1	
3	NGK-BP4HS-00-00	PLUG, SPARK (NGK BP4HS)	1	
4	3L5-11311-01-00	CYLINDER 1	1	
5	3PT-11351-00-00	GASKET, CYLINDER	1	
6	90116-06269-00	BOLT, STUD	4	
7	90201-06643-00	WASHER, PLATE	4	
8	95380-06600-00	NUT	4	

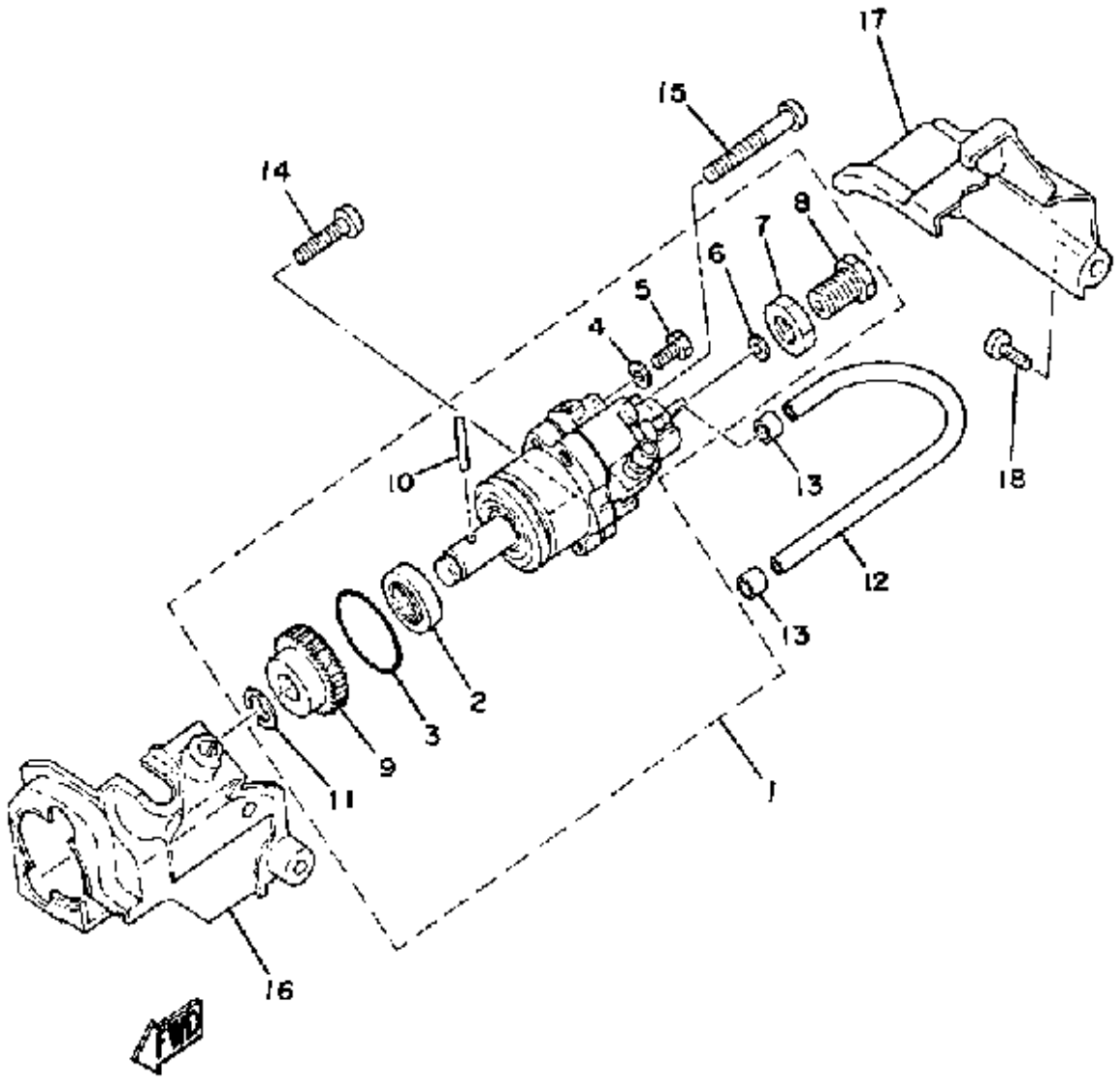
CRANKSHAFT-PISTON



Piston Skirt Clearance New/Max	0.034 ~ 0.047mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / ∅

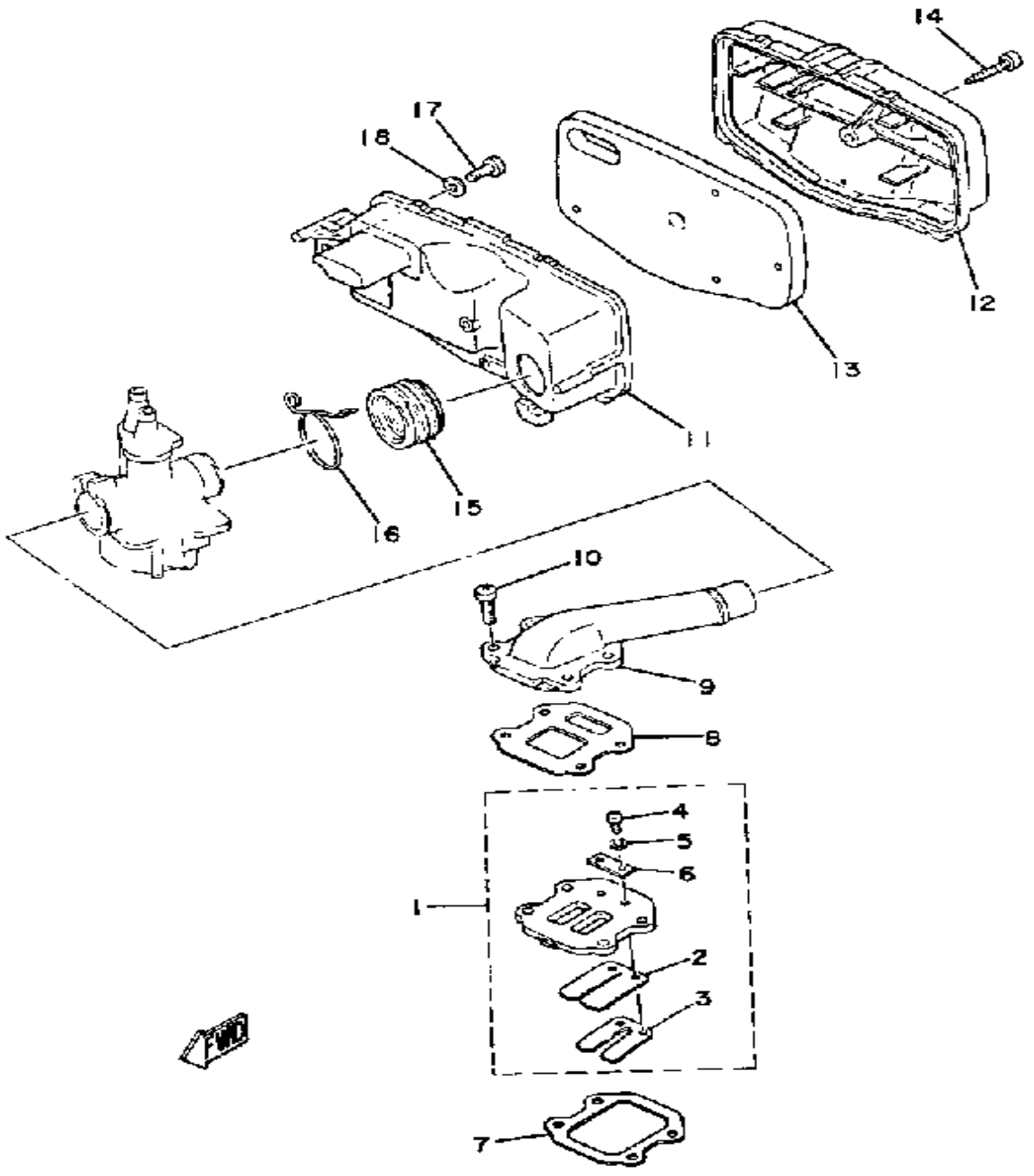
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-11400-01-00	CRANKSHAFT ASSEMBLY	1	
2	3L5-11412-00-00	. CRANK 1	1	
3	3L5-11422-01-00	. CRANK 2	1	
4	2E9-11650-00-00	. CONNECTING ROD ASSEMBLYASSY	1	
5	2E9-11651-00-00	. . ROD, CONNECTING	1	
6	1YU-11681-00-00	. . PIN, CRANK 1	1	
7	93310-416N7-00	. . BEARING	1	
8	93310-210M0-00	. . BEARING, CYLINDRICAL	1	
9	3L5-11630-00-00	PISTON KIT STD	1	
	3L5-11630-10-00	PISTON KIT 1ST	1	
	3L5-11630-20-00	PISTON KIT 2ND	1	
10	18U-11631-00-A0	. PISTON (STD)	1	
	18U-11635-00-00	PISTON (0.25MM O/S)	1	
	18U-11636-00-00	PISTON (0.50MM O/S)	1	
11	260-11601-03-00	. PISTON RING SET (STD)	1	
	260-11601-13-00	PISTON RING SET (0.25MM O/S)	1	
	260-11601-23-00	PISTON RING SET (0.50MM O/S)	1	
12	2E9-11633-00-00	. PIN, PISTON	1	
13	93450-11021-00	. CIRCLIP	2	
14	93306-20326-00	BEARING	2	
15	93102-17067-00	OIL SEAL	1	
16	93102-23174-00	OIL SEAL	1	
17	90280-03017-00	KEY, WOODRUFF	1	
18	92990-12600-00	WASHER, PLATE	1	
19	92901-12100-00	WASHER, SPRING	1	
20	95301-12700-00	NUT (95302-12700)	1	

OIL PUMP



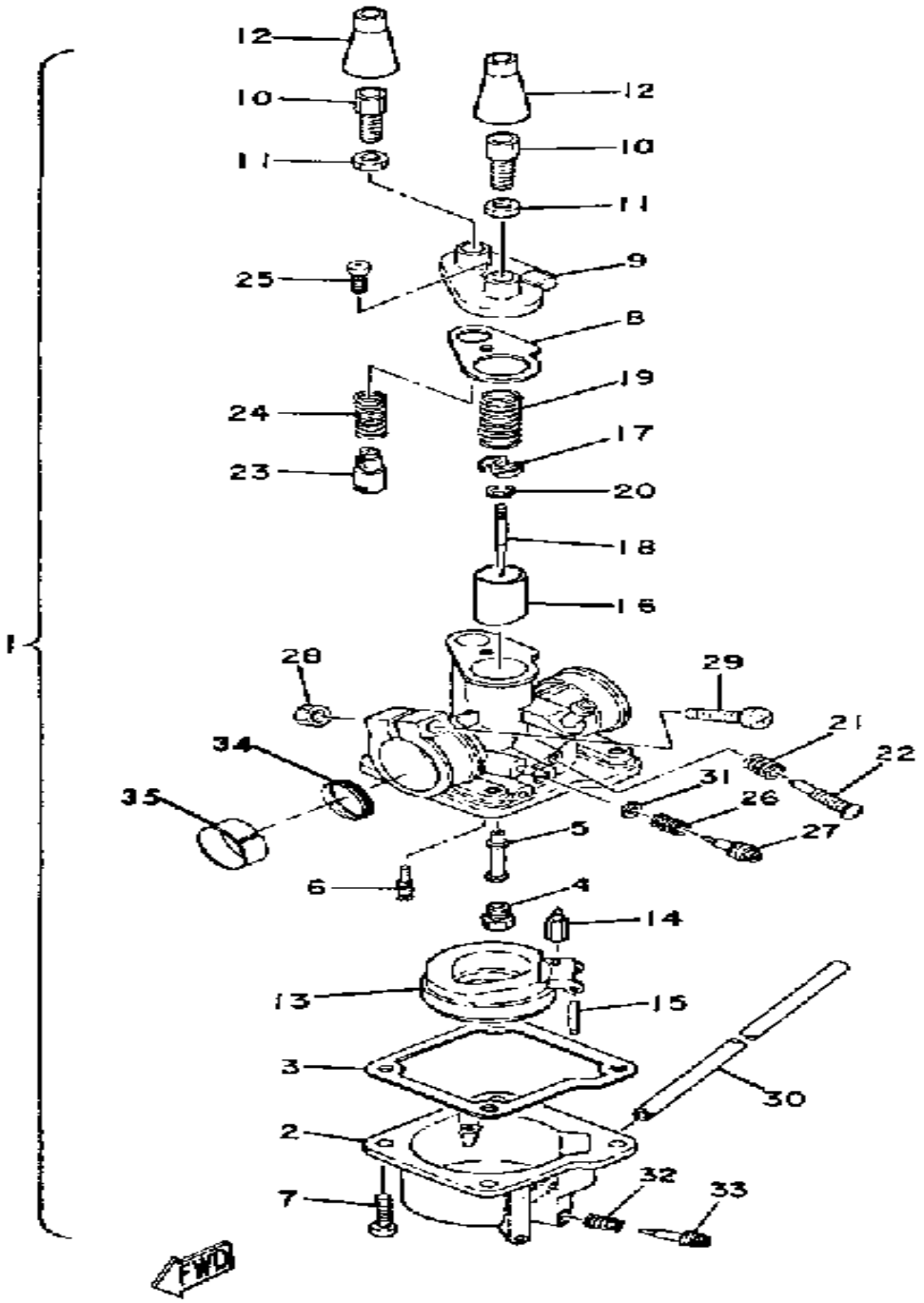
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-13101-00-00	OIL PUMP ASSEMBLY	1	
2	93101-10090-00	. OIL SEAL	1	
3	93210-26240-00	. O-RING	1	
4	90430-04004-00	. GASKET	1	
5	90149-04135-00	. SCREW	1	
6	384-13138-00-00	. PLATE, ADJUSTING	1	
7	90170-10105-00	. NUT	1	
8	90401-10029-00	. BOLT, UNION	1	
9	3L5-13124-00-00	. GEAR, WORM WHEEL (56T)	1	
10	93603-14026-00	. PIN, DOWEL	1	
11	99080-07600-00	. CIRCLIP (E)	1	
12	3L5-13161-00-00	PIPE, DELIVERY 1	1	
13	90468-02033-00	CLIP	2	
14	98580-05020-00	SCREW, PAN HEAD	1	
15	98501-05035-00	SCREW, PAN HEAD	1	
16	17J-15416-00-00	COVER 1 (3L5-15416-00)	1	
17	3L5-15426-00-00	COVER, OIL PUMP 2	1	
18	97780-50514-00	SCREW, tapping (97702-50614-00)	1	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-13610-00-00	REED VALVE ASSEMBLY	1	
2	3L5-13613-00-00	. REED, VALVE	1	
3	3L5-13616-00-00	. STOPPER, REED VALVE	1	
4	98580-03010-00	. SCREW, PAN HEAD (98502-03010)	2	
5	92990-03100-00	. WASHER, SPRING (92901-03100)	2	
6	3L5-13624-00-00	. PLATE, REED VALVE	1	
7	3HK-13621-00-00	GASKET, VALVE SEAT	1	
8	3L5-13622-10-00	GASKET, VALVE SEAT	1	
9	3L5-13555-00-00	MANIFOLD, INTAKE	1	
10	98580-06020-00	SCREW	4	
11	3L5-14411-00-00	CASE, AIR CLEANER 1	1	
12	3L5-W1441-00-00	AIR FILT CASE ASSEMBLY (3L5-14412-00)	1	
13	3L5-14451-00-00	ELEMENT, AIR CLNR	1	
14	97780-50130-00	SCREW, TAPPING	1	
15	3L5-14453-01-00	JOINT, AIR CLNR 1	1	
16	90467-20023-00	CLIP	1	
17	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
18	90201-06050-00	WASHER, PLATE	1	

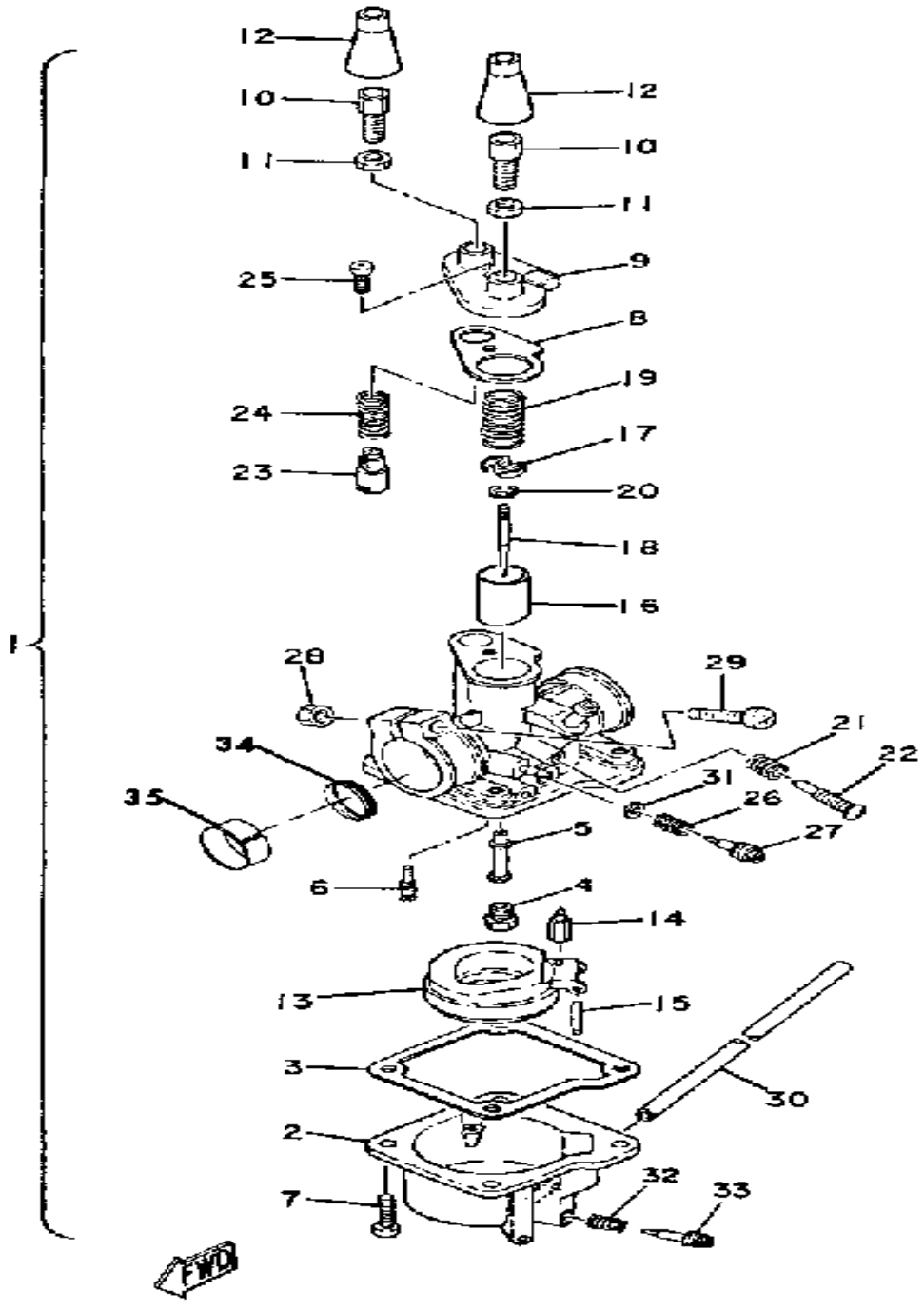
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-14101-01-00	CARBURETOR ASSEMBLY 1 .	1	
2	(3L5-14181-07-00)	BODY, FLOAT CHMBR 1	1	
3	3L5-14184-00-00	. GASKET, FLOAT CHAMBER .	1	
4	620-14231-13-00	. JET, MAIN (# 65)	1	U.R.
	620-14231-14-00	. JET, MAIN (# 70)	1	U.R. STD
	620-14231-15-00	. JET, MAIN (# 75)	1	U.R.
5	3L7-14141-10-00	. NOZZLE, MAIN	1	
6	3L5-14142-40-00	. JET, PILOT (# 40)	1	
7	98503-04014-00	. SCREW, PAN HEAD	4	
8	3L5-14198-00-00	. GASKET	1	
9	3L5-14158-00-00	. TOP, MIXING CHAMBER	1	
10	12G-14106-00-00	. CABLE ADJUST SCREW SET	2	
11	802-14161-00-00	. NUT, CABLE ADJUSTING ...	2	
12	307-14169-10-00	. CAP	2	
13	3L6-14185-01-00	. FLOAT	1	
14	3L5-14190-01-00	. NEEDLE VALVE ASSEMBLY .	1	
15	603-14186-00-00	. PIN, FLOAT	1	
16	3L5-14112-40-00	. VALVE, THROTTLE 1	1	
17	3L5-14137-00-00	. CLIP	1	
18	34M-1490J-00-00	. NEEDLE SET	1	
19	174-14131-01-00	. SPRING, THROTTLE VALVE .	1	
20	127-14137-00-00	. CLIP	1	
21	3L6-14133-00-00	. SPRING, THRTL STOP	1	
22	36R-14103-00-00	. THROTTLE SCREW SET	1	
23	58E-14171-00-00	. PLUNGER, STARTER	1	
24	127-14135-00-00	. SPRING, PLUNGER	1	
25	98580-05010-00	. SCREW, PAN HEAD	1	
26	3F7-14134-00-00	. SPRING, AIR ADJUSTING ...	1	
27	3L5-14123-01-00	. SCREW, AIR ADJUSTING ...	1	

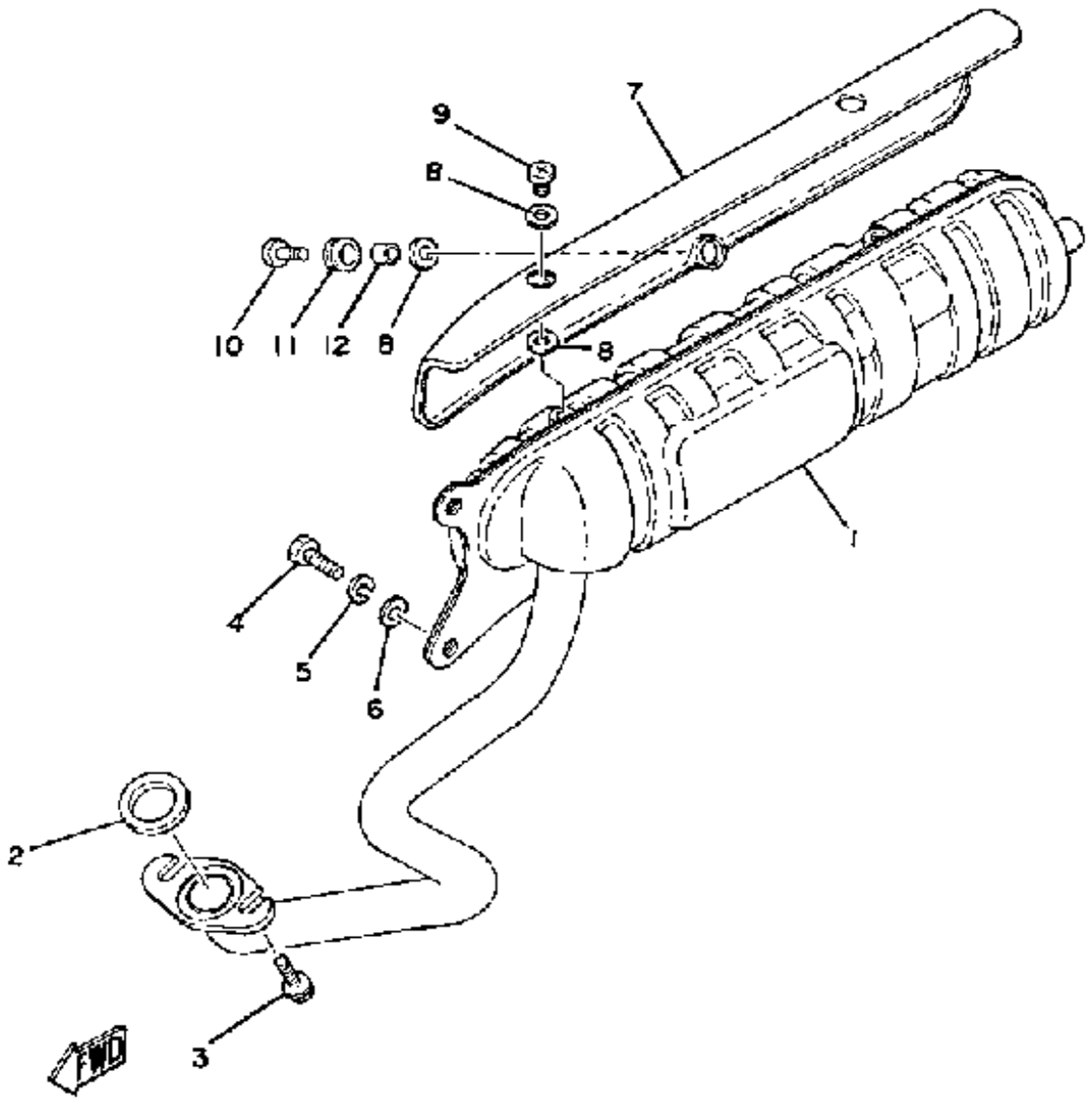
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CARBURETOR



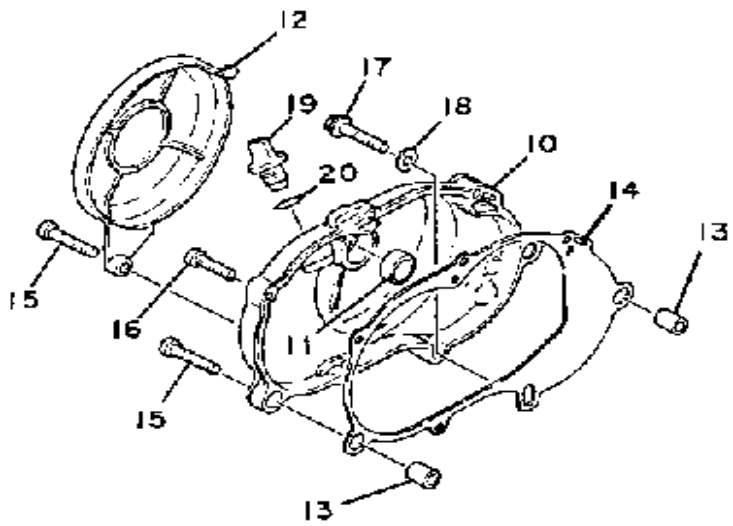
Ref. No.	Part Number	Description	Qty	Remarks
28	95380-05600-00	. NUT	1	
29	98503-05025-00	. SCREW, PAN HEAD (98501-05025)	1	
30	90445-05024-00	. HOSE (835-13171-00)	1	
31	3L5-14962-00-00	. WASHER	1	
32	3F7-14134-00-00	. SPRING, AIR ADJUSTING	1	
33	17L-14104-00-00	. AIR SCREW SET	1	
34	1M3-14997-00-00	SEAL	1	
35	1V3-14271-00-00	INSULATOR	1	

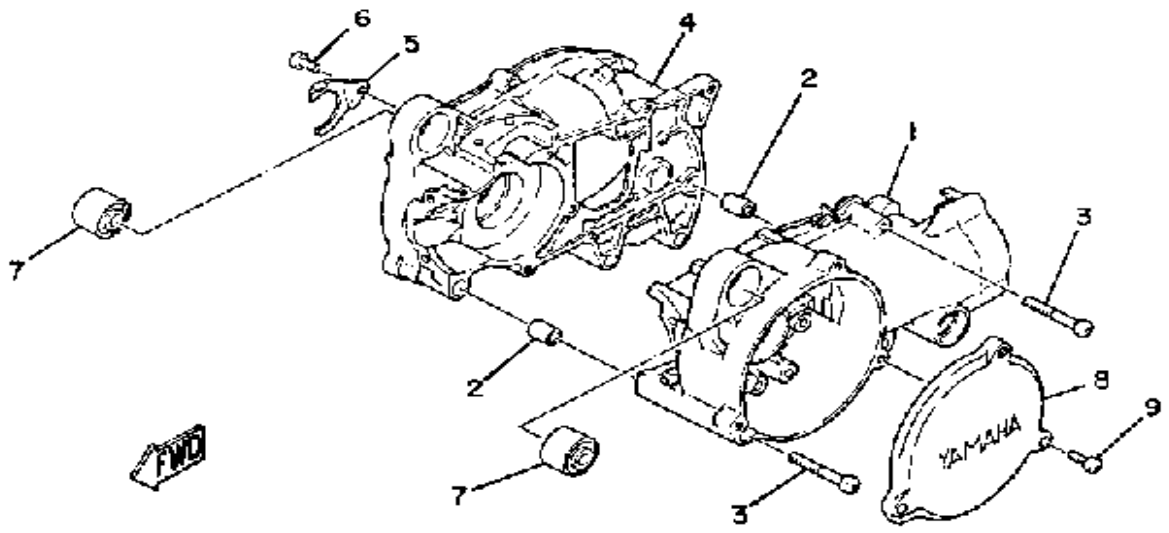
EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	4L4-14610-00-00	EXHAUST PIPE ASSEMBLY L	1	
2	2E9-14613-10-00	GASKET, EXST PIPE	1	
3	90153-06057-00	SCREW, hexagon	2	
4	97313-08020-00	BOLT, HEXAGON	2	
5	92990-08100-00	WASHER	2	
6	92901-08600-00	WASHER	2	
7	3L5-14718-00-35	PROTECTOR, MUFF 1	1	
8	90430-06012-00	GASKET	5	
9	98580-06010-00	SCREW, PAN HEAD (92503-06010)	2	
10	98903-06012-00	SCREW, BIND	1	
11	90480-12237-00	GROMMET	1	
12	90387-06023-00	COLLAR	1	

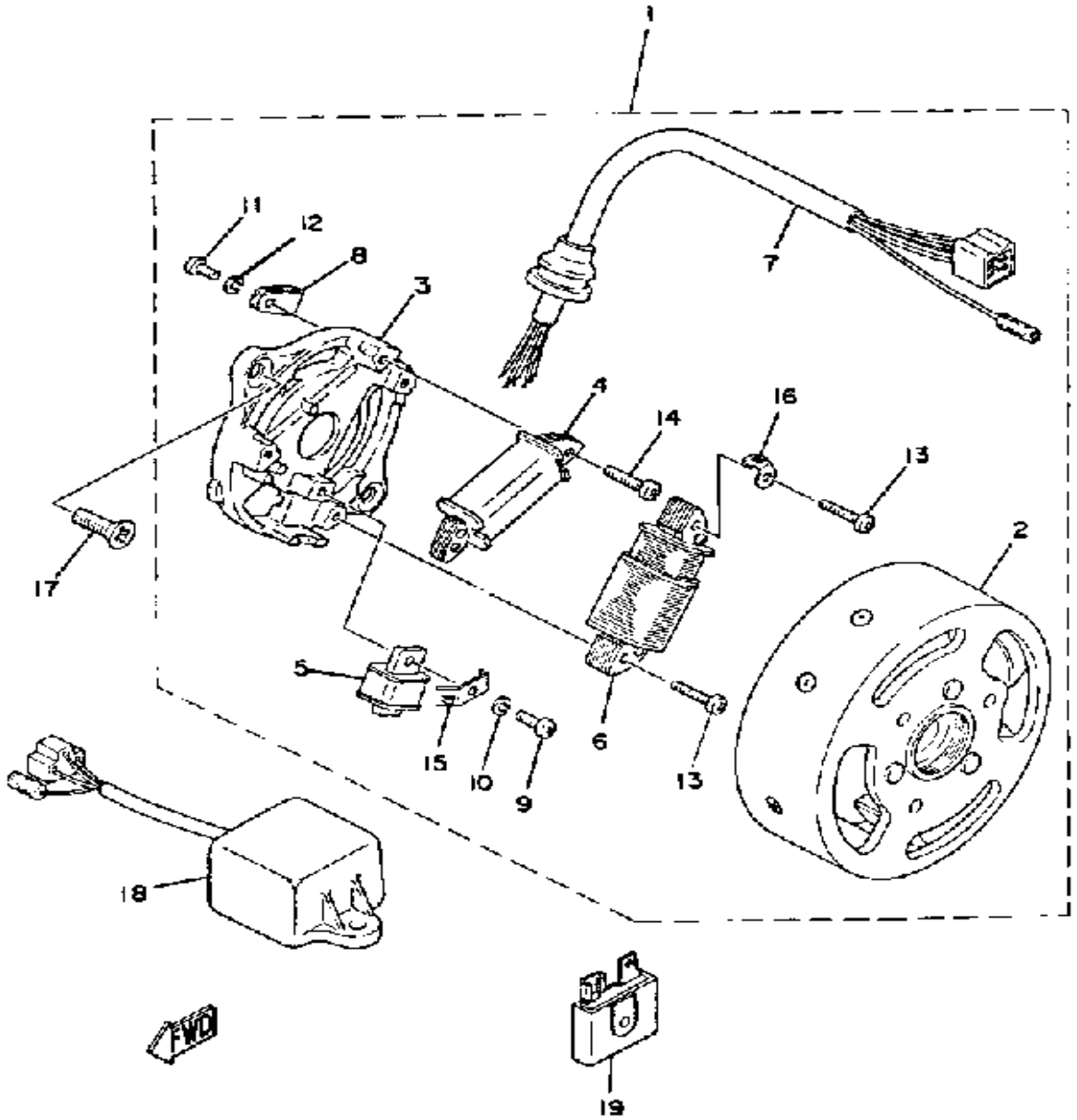
CRANKCASE





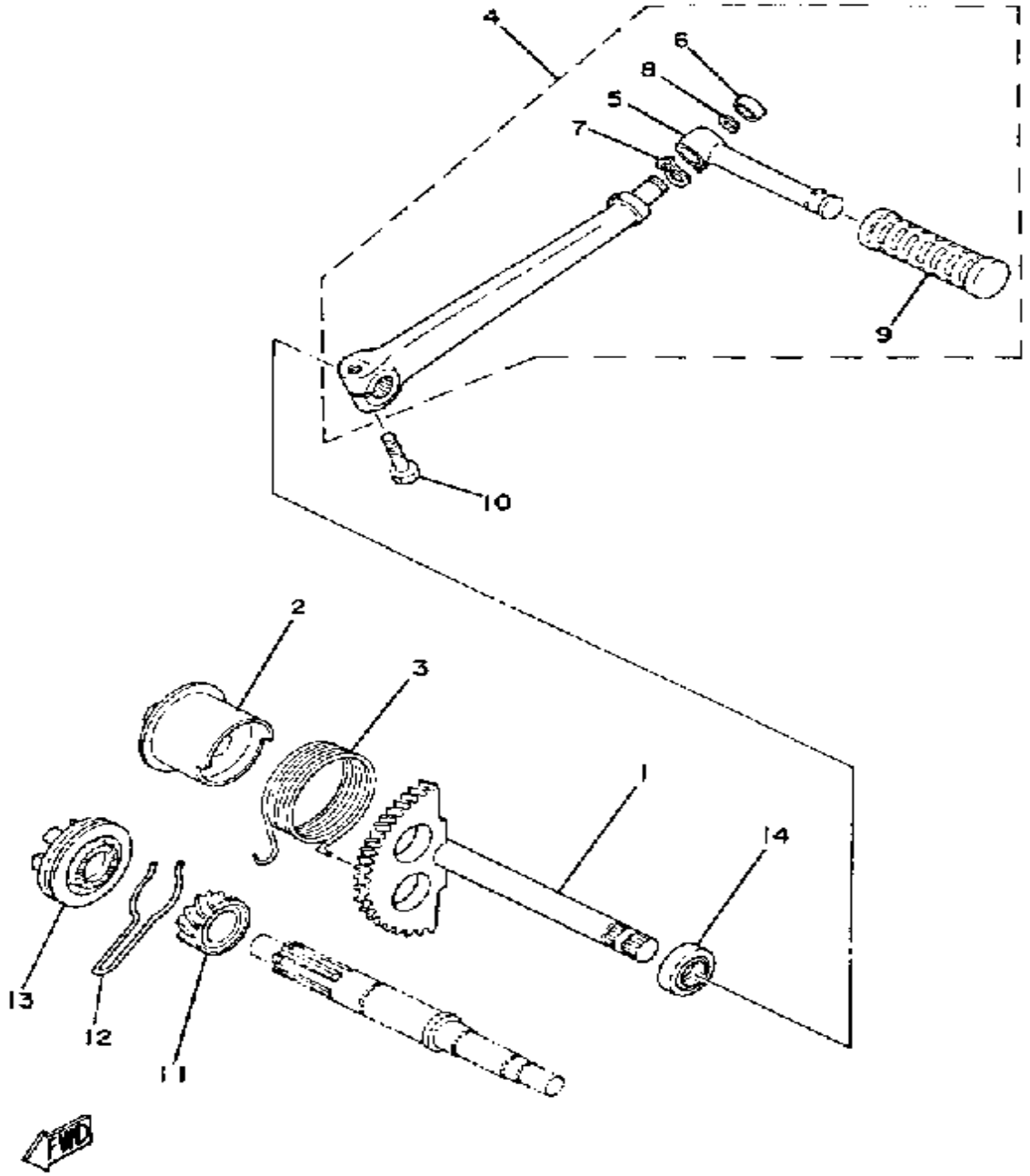
Ref. No.	Part Number	Description	Qty	Remarks
1	(3L5-15111-00-00)	CRANKCASE 1	1	
2	99510-12016-00	PIN, DOWEL	2	
3	98580-06545-00	SCREW PAN HEAD (92503-06045)	8	
4	3L5-15121-00-00	CRANKCASE 2	1	
5	3L5-15128-00-00	HOLDER	1	
6	98580-06012-00	SCREW, PAN HEAD	1	
7	(3L6-15316-00-00)	DAMPER, ENG MOUNT 1	2	
8	3L5-15415-00-00	COVER, GENERATOR	1	
9	98580-05016-00	SCREW, PAN HEAD	3	
10	3L5-15421-00-00	COVER, CRANKCASE R	1	
11	3L5-17112-01-00	BUSH 1	1	
12	3L5-15491-00-00	PROTECTOR	1	
13	99510-12016-00	PIN, DOWEL	2	
14	3L5-15451-10-00	GASKET, CRANKCASE COVER 1	1	
15	98580-06035-00	SCREW, PAN HEAD	3	
16	98511-06025-00	SCREW PAN HEAD (92501-06025)	3	
17	90105-08103-00	BOLT, WASHER BASED	1	
18	90201-08087-00	WASHER, PLATE	1	
19	4J2-15363-00-00	PLUG, OIL	1	
20	93210-14104-00	O-RING	1	

C - D - I - MAGNETO



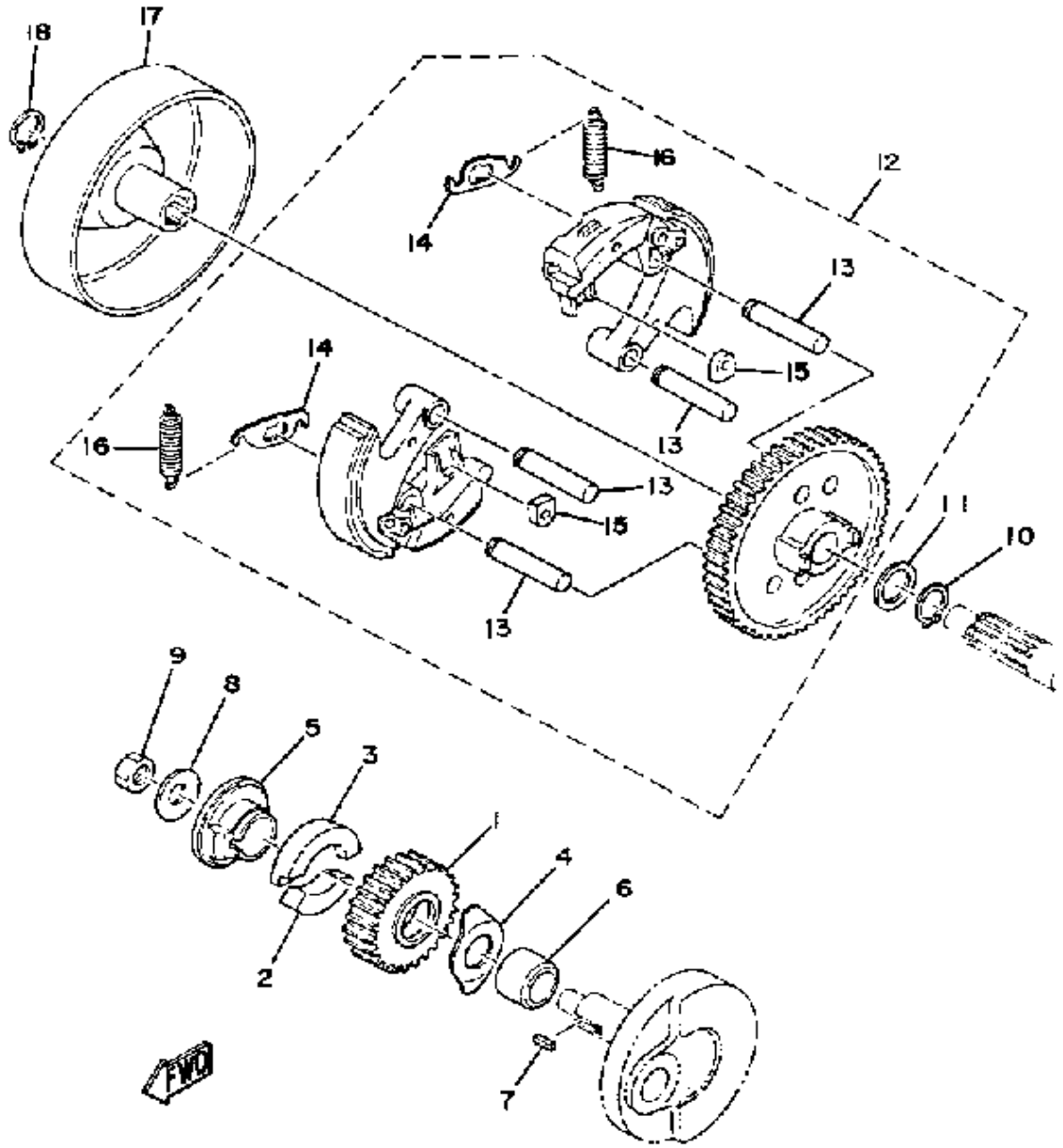
Ref. No.	Part Number	Description	Qty	Remarks
1	(3L8-85500-M1-00)	CDI MAGNETO ASSEMBLY ...	1	
2	(3L5-85550-M0-00)	ROTOR ASSEMBLY	1	
3	3L5-85561-M1-00	. BASE, MAGNETO	1	
4	4Y4-85520-M0-00	. COIL, CHARGE	1	
5	3L5-85580-M0-00	. COIL, PULSER	1	
6	3L8-81313-M0-00	. COIL, LIGHTING 1	1	
7	3L8-8131X-M0-00	. CORD ASSEMBLY	1	
8	90461-05036-00	. CLAMP	1	
9	98580-04010-00	. SCREW, PAN HEAD	1	
10	92901-04100-00	. WASHER, SPRING	1	
11	98511-04006-00	. SCREW, PAN HEAD (98501-04005)	1	
12	92901-04100-00	. WASHER, SPRING	1	
13	98511-04025-00	. SCREW, PAN HEAD	2	
14	98511-04012-00	. SCREW, PAN HEAD	2	
15	2T4-85568-M1-00	. TERMINAL, EARTH 1	1	
16	2T4-85569-M1-00	. TERMINAL, EARTH 2	1	
17	98701-06014-00	SCREW, FLAT HEAD	2	
18	3L4-85540-M1-00	CDI UNIT ASSEMBLY (5G3-85540-M0)	1	
19	353-81970-63-00	RECTIFIER ASSEMBLY	1	

KICK-STARTER



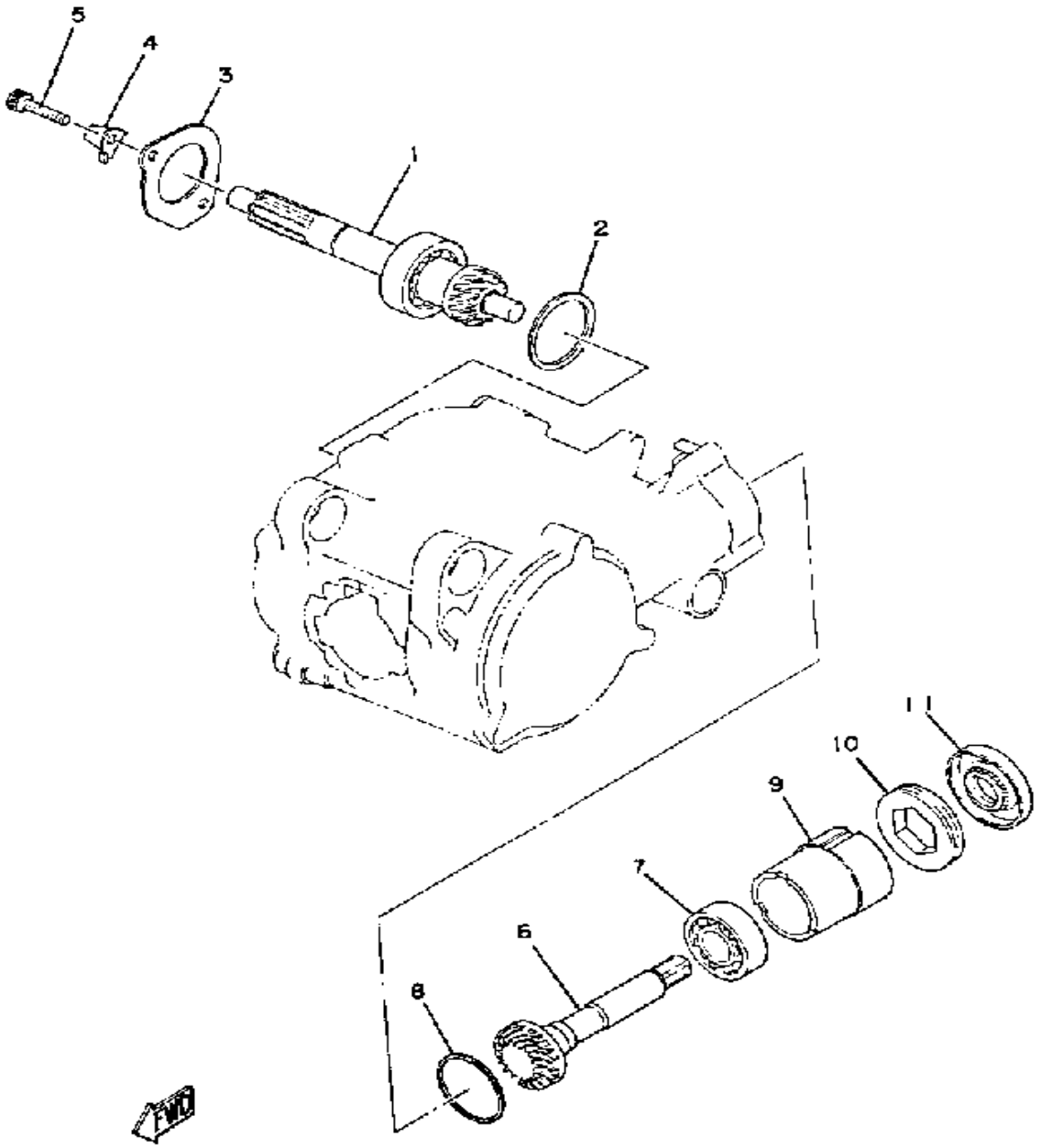
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-15601-00-00	KICK SHAFT ASSEMBLY	1	
2	3L5-15664-00-00	GUIDE, SPRING	1	
3	90508-28399-00	SPRING, TORSION	1	
4	34M-15620-00-00	KICK CRANK ASSEMBLY	1	
5	(2T4-15612-00-00)	LEVER, KICK	1	
6	(90331-13018-00)	PLUG, TIGHT	1	
7	90206-10064-00	. WASHER, WAVE	1	
8	93440-10028-00	. CIRCLIP, OUTER (132-15617-00)	1	
9	2T4-15618-00-00	COVER, KICK LEVER	1	
10	97011-06025-00	BOLT (97001-06025)	1	
11	3L5-15631-00-00	GEAR, KICK PINION (13T)	1	
12	3L5-15673-00-00	CLIP	1	
13	3L5-13178-00-00	GEAR, PUMP DRIVE	1	
14	93109-15001-00	OIL SEAL	1	

CLUTCH

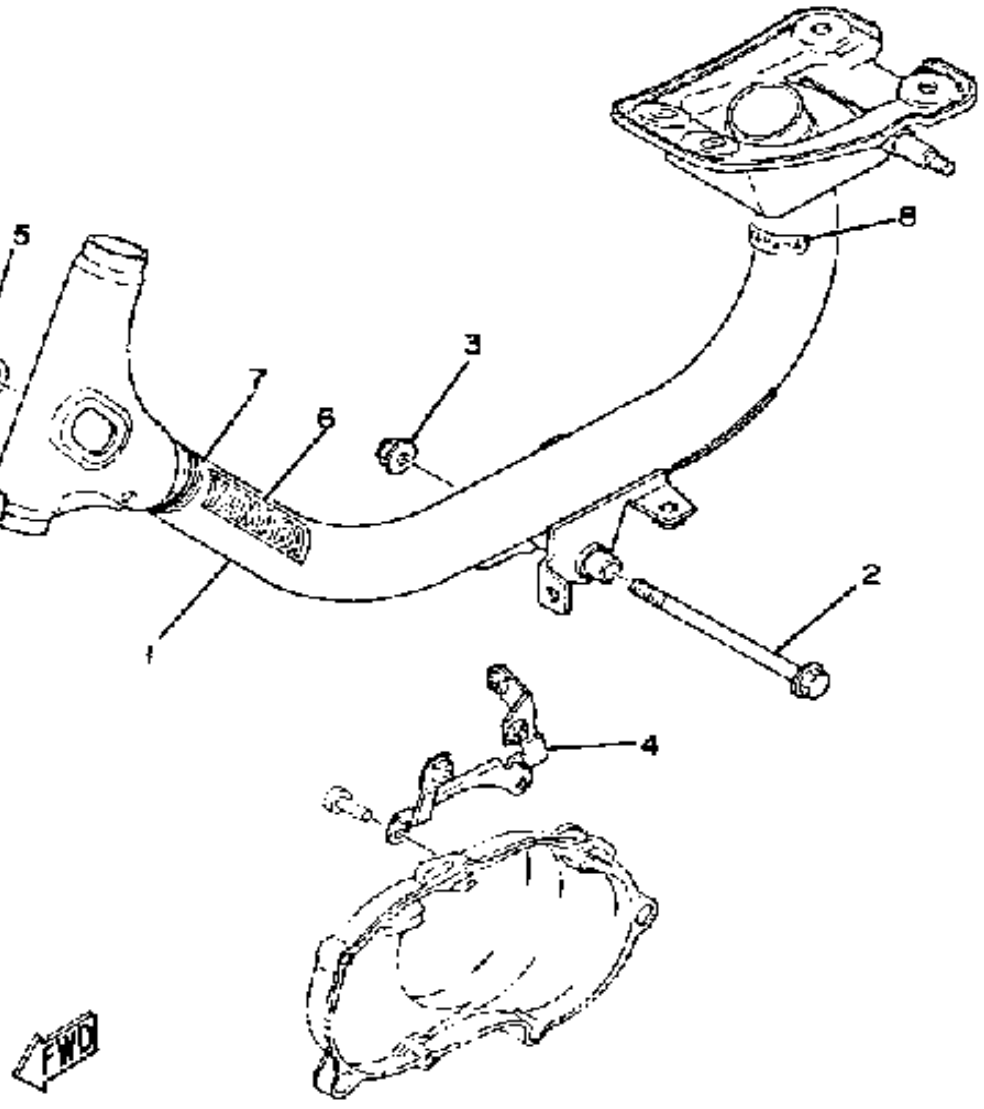


Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-16111-00-00	GEAR, PRIMARY DRIVE (33T) .	1	
2	3L5-16115-00-00	ABSORBER 1	1	
3	3L5-16125-00-00	ABSORBER 2	1	
4	3L5-16114-00-00	PLATE, THRUST 2	1	
5	3L5-16181-01-00	SPACER 1	1	
6	90387-16730-00	COLLAR	1	
7	90282-05034-00	KEY, STRAIGHT	1	
8	90208-10012-00	WASHER, CONICAL SPRING . .	1	
9	95701-10500-00	NUT, FLANGE (95702-10500) . .	1	
10	99009-16400-00	CIRCLIP	1	
11	90201-16383-00	WASHER, PLATE	1	
12	3L5-16620-03-00	CLUTCH CARRIER ASSEMBLY	1	
13	36R-16633-00-00	. SHAFT, CLUTCH WEIGT	4	
14	3L5-16628-02-00	. WASHER	2	
15	2T4-16629-00-00	. DAMPER, CLUTCH WEIGHT .	2	
16	3L5-16627-02-00	. SPRING, CLUTCH WEIGHT 2 .	2	
17	3L5-16611-02-00	CLUTCH HOUSING COMP. . . .	1	
18	99009-16400-00	CIRCLIP	1	

TRANSMISSION



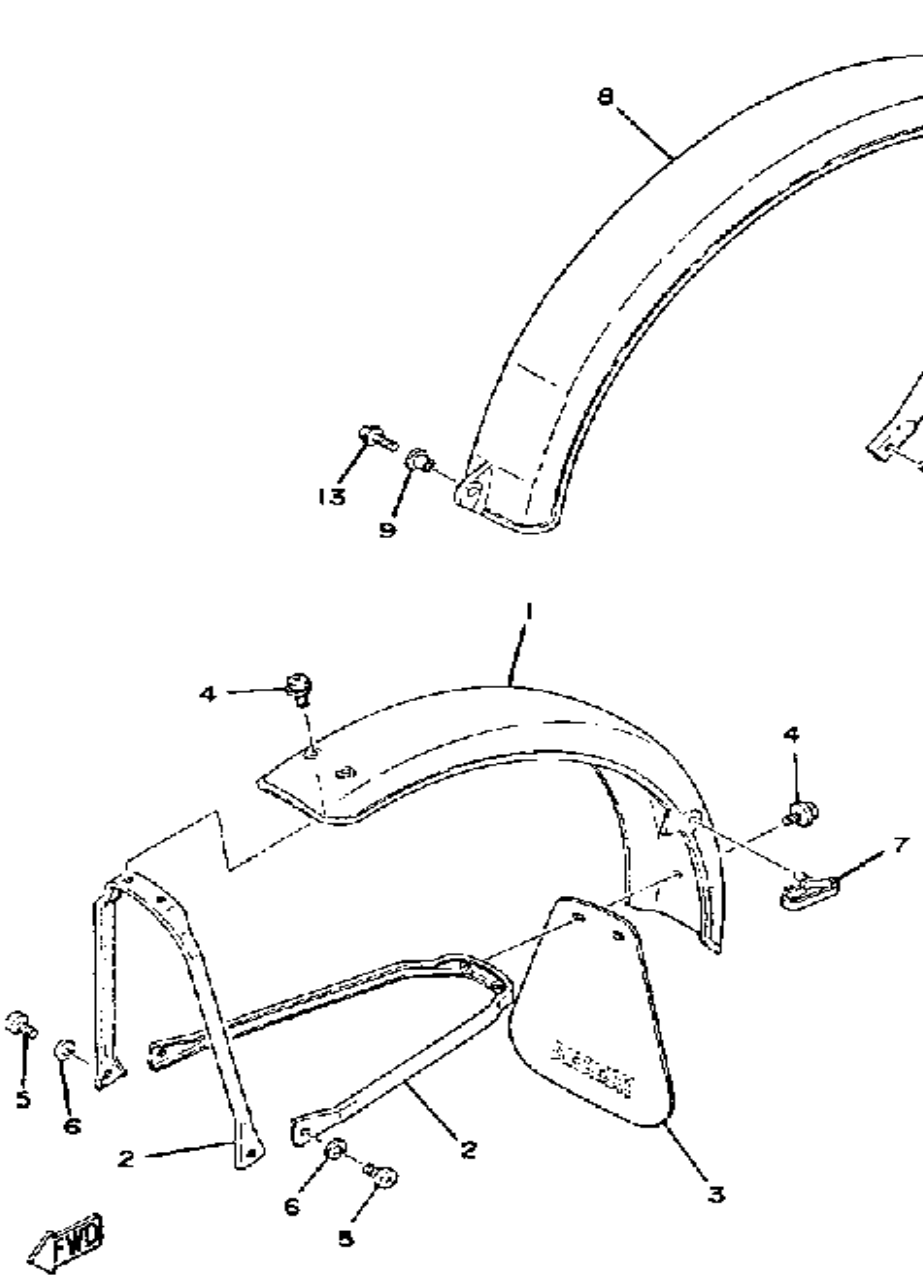
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-17410-00-00	MAIN AXLE COMP. (15T)	1	
2	3L5-17531-00-00	SHIM, PINION	1	
3	3L5-17471-00-00	PLATE, COVER	1	
4	3L5-17473-00-00	STOPPER	1	
5	91318-06016-00	BOLT	2	
6	3L5-17550-00-00	DRIVEN PINION ASSEMBLY	1	
7	93306-20310-00	BEARING	1	
8	3L5-17537-00-00	SHIM, THRUST	1	
9	3L5-17442-00-00	COLLAR, DISTANCE	1	
10	90149-45134-00	SCREW	1	
11	93102-15267-00	OIL SEAL	1	



FRAME

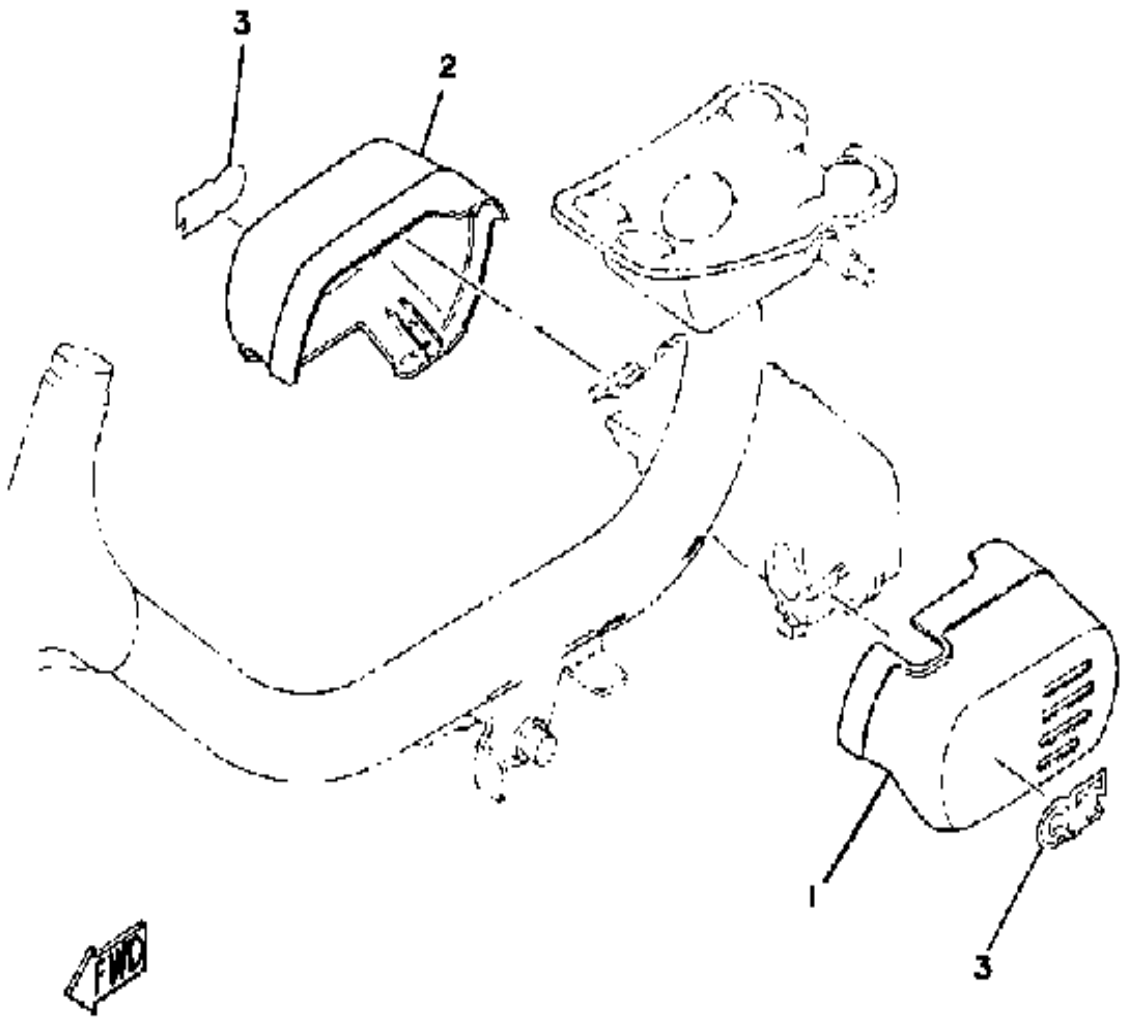
Ref. No.	Part Number	Description	Qty	Remarks
1	(3L5-21110-00-33)	FRAME	1	
	(3L5-21110-00-4G)	FRAME	1	
	(3L5-21110-00-66)	FRAME	1	SUNSHINE RED
2	90105-10130-00	BOLT, WASHER BASED	1	
3	95601-10200-00	NUT, SELF-LOCKING	1	
4	3L5-21359-00-00	BRACKET, COIL	1	
5	2T4-26288-01-00	GROMMET, CABLE	2	
6	3L8-2118E-01-00	EMBLEM 1	2	
7	3L8-2118F-00-00	EMBLEM 2	1	
	3L8-2118F-00-00	EMBLEM 2	1	F/MAJOLICA BLUE6F/SUNSHINE RED
8	3L8-23395-00-00	EMBLEM	1	

FRONT FENDER-REAR FENDER



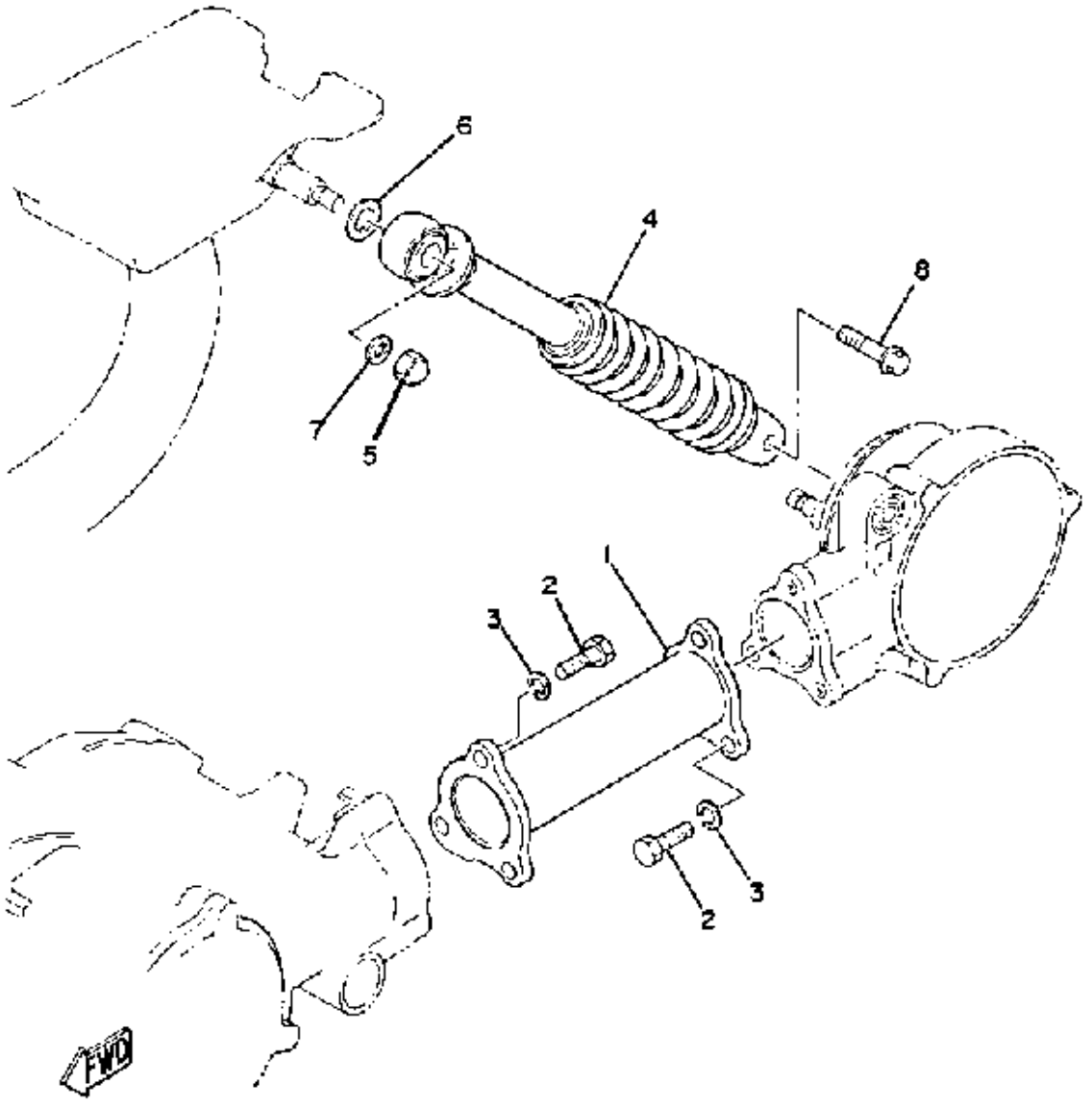
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-21511-00-00	FENDER, FRONT	1	MELLOW WHITE
2	3L5-21513-00-00	STAY, FENDER 1	2	
3	3L5-21521-00-00	FLAP, FRONT FENDER	1	
4	90159-05088-00	SCREW, W/WASHER	4	
5	98580-06012-00	SCREW, PAN HEAD	4	
6	92995-06100-00	WASHER, SPRING	4	
7	2T4-21518-01-00	HOLDER, CABLE	1	
8	3L5-21611-00-00	FENDER, REAR	1	MELLOW WHITE
9	90387-06681-00	COLLAR	1	
10	3L5-21614-00-00	STAY, FENDER 2	1	
11	90159-05088-00	SCREW, W/WASHER	2	
12	90105-06138-00	BOLT, WASHER BASED	1	
13	97011-06025-00	BOLT (97001-06025)	1	

SIDE COVER



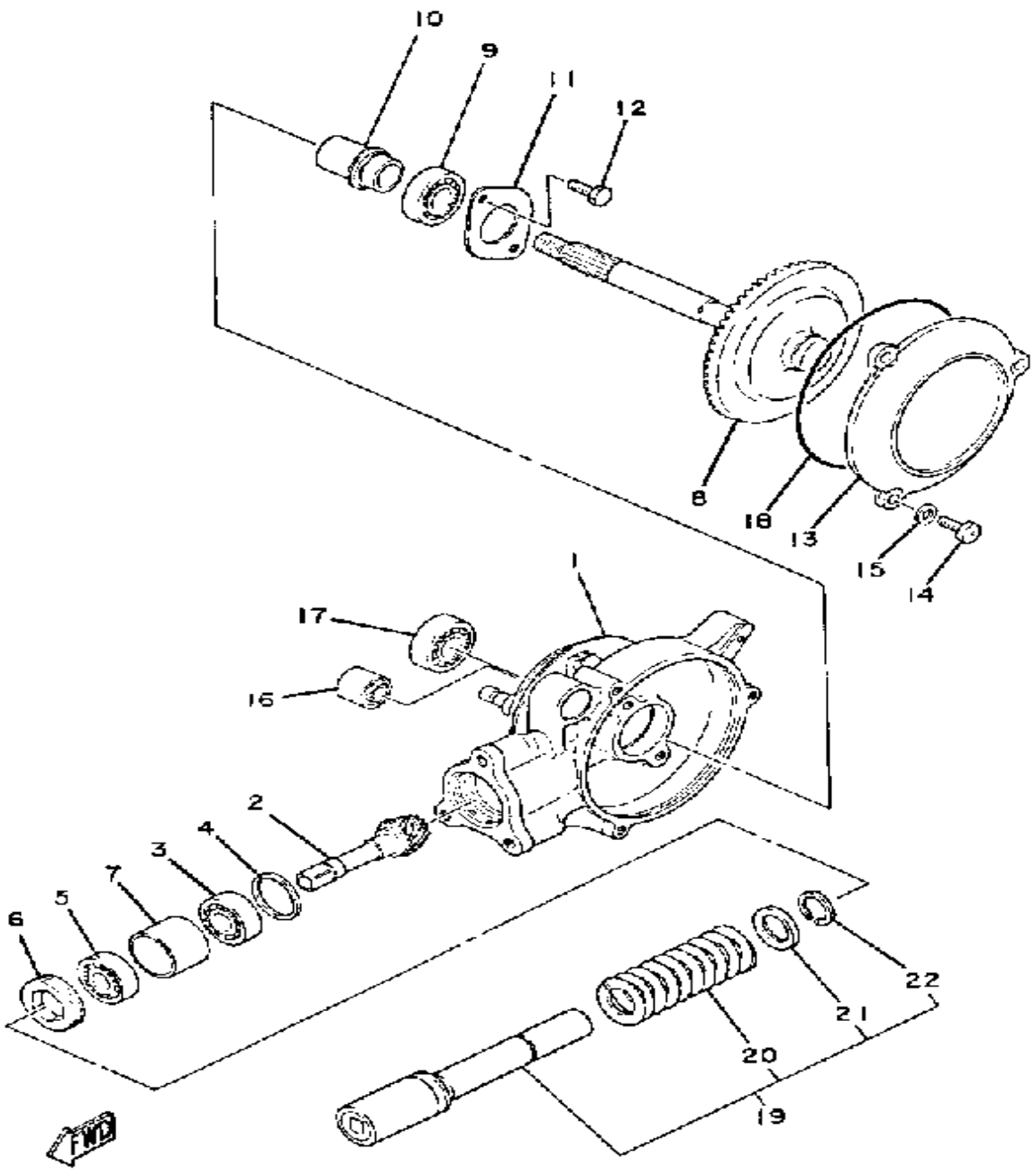
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-21711-30-00	COVER, SIDE 1	1	
	3L8-21711-00-00	COVER, SIDE 1	1	SUNSHINE RED
	3L8-21711-10-00	COVER, SIDE 1	1	
2	3L5-21721-30-00	COVER, SIDE 2	1	
	3L8-21721-00-00	COVER, SIDE 2	1	SUNSHINE RED
	3L8-21721-10-00	COVER, SIDE 2	1	
3	3L8-21781-00-00	EMBLEM 1	2	F/MAJOLICA BLUE6F/SUNSHINE RED
	3L8-21781-10-00	EMBLEM 1	2	

REAR ARM-SUSPENSION



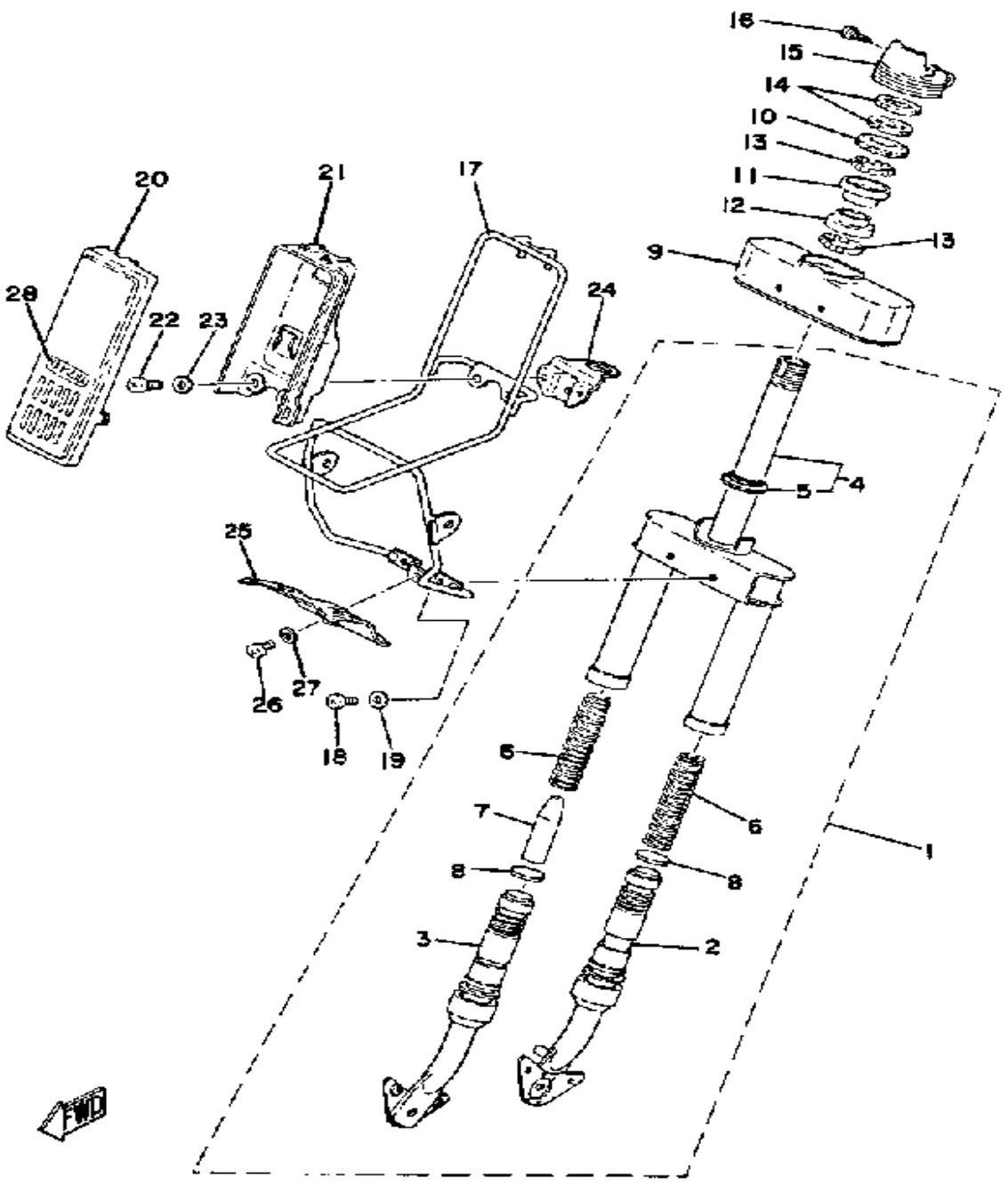
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-22110-00-35	REAR ARM	1	SILVER
2	90101-08461-00	BOLT	6	
3	92990-08100-00	WASHER	6	
4	5U9-22210-00-00	SHK/ABS ASSEMBLY, REARREAR	1	
5	90176-08023-00	NUT, CROWN (YF6-26335-42-82)	1	
6	90201-12190-00	WASHER, PLATE	1	
7	90201-08753-00	WASHER, PLATE	1	
8	90105-08121-00	BOLT, WASHER BASED	1	

DRIVE SHAFT



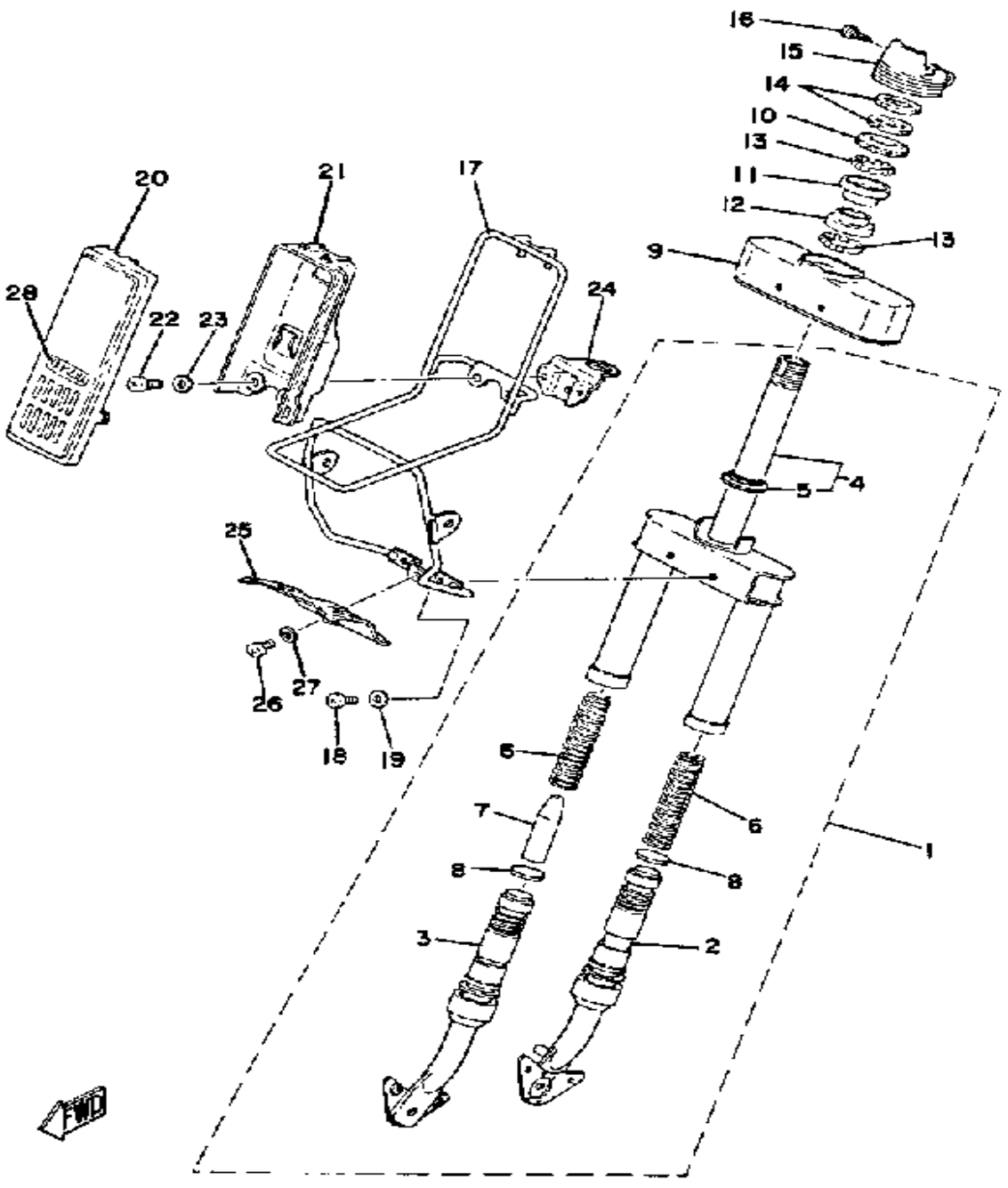
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-46151-00-00	HOUSING, DR SHAFT	1	
2	15L-46121-00-00	GEAR, DRIVE PINIONPINION (10T) 0 0	1	
3	93306-20111-00	BEARING (B6201)	1	
4	3L5-46127-00-00	SHIM, DRIVE PINION	1	
5	93306-20110-00	BEARING (B6201)	1	U.R.
	93306-20111-00	BEARING (B6201)	1	U.R.
6	90149-35133-00	SCREW	1	
7	90560-25185-00	SPACER	1	
8	3L5-46110-00-00	RING GEAR ASSEMBLY	1	
9	93306-20209-00	BEARING (B6202)	1	U.R.
10	90560-15315-00	SPACER	1	
11	3L5-46114-00-00	PLATE, COVER	1	
12	97313-06016-00	BOLT, HEXAGON	2	
13	15L-46154-00-00	COVER, HOUSING (3L5-46154-02) 0 0	1	
14	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	
15	92901-06600-00	WASHER	3	
16	164-22216-00-00	BUSH, REAR SHOCK ABSORBER	1	
17	93306-20226-00	BEARING	1	
18	93211-05393-00	O-RING	1	
19	15L-46171-00-00	SHAFT DRIVE ASSEMBLY (3L5-46171-00)	1	
20	90501-60556-00	SPRING, COMPRESSION	1	
21	15L-18473-00-00	RETAINER, SPRING	1	
22	93440-17138-00	CIRCLIP	1	

FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	4K6-23100-01-33	FRONT FORK ASSEMBLY	1	
	4K6-23100-02-4G	FRONT FORK ASSEMBLY	1	
	4K6-23100-02-66	FRONT FORK ASSEMBLY	1	SUNSHINE RED
2	3L5-23110-00-00	. INNER TUBE 1	1	
3	3L5-23120-00-00	. INNER TUBE 2	1	
4	4K6-23340-01-33	. UNDER BRACKET	1	
	4K6-23340-01-4G	. UNDER BRACKET-COMP ...	1	MAJOLICA BLUE
	4K6-23340-01-66	. UNDER BRACKET-COMP ...	1	SUNSHINE RED
5	3YJ-23414-00-00	. . RACE, BALL 4	1	
6	3L5-23141-01-00	. SPRING, FRONT FORK	2	
7	3L5-23195-00-00	. RUBBER	1	
8	2E9-23143-00-00	. SEAT, SPRING LOWER	2	
9	3L5-23311-30-00	PANEL, OUTER 1	1	
	3L8-23311-00-00	PANEL, OUTER 1	1	SUNSHINE RED
	4K6-23311-61-00	PANEL, OUTTER	1	
10	3KJ-23411-01-00	RACE, BALL 1	1	
11	2E9-23412-00-00	RACE, BALL 2	1	
12	2E9-23413-01-00	RACE, BALL 3	1	
13	93505-32002-00	BALL	52	
14	2E9-23454-00-00	NUT, FITTING 2	2	
15	3L5-23415-00-00	COVER, BALL RACE 1	1	
16	90149-059U1-00	SCREW, PANHEAD (97701-50516)	1	
17	3L8-24841-00-00	CARRIER, FRONT	1	
18	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
19	92901-06600-00	WASHER	2	
20	3L8-23391-00-00	PANEL, FRONT	1	
21	3L8-23397-00-00	PANEL, FRONT 2	1	

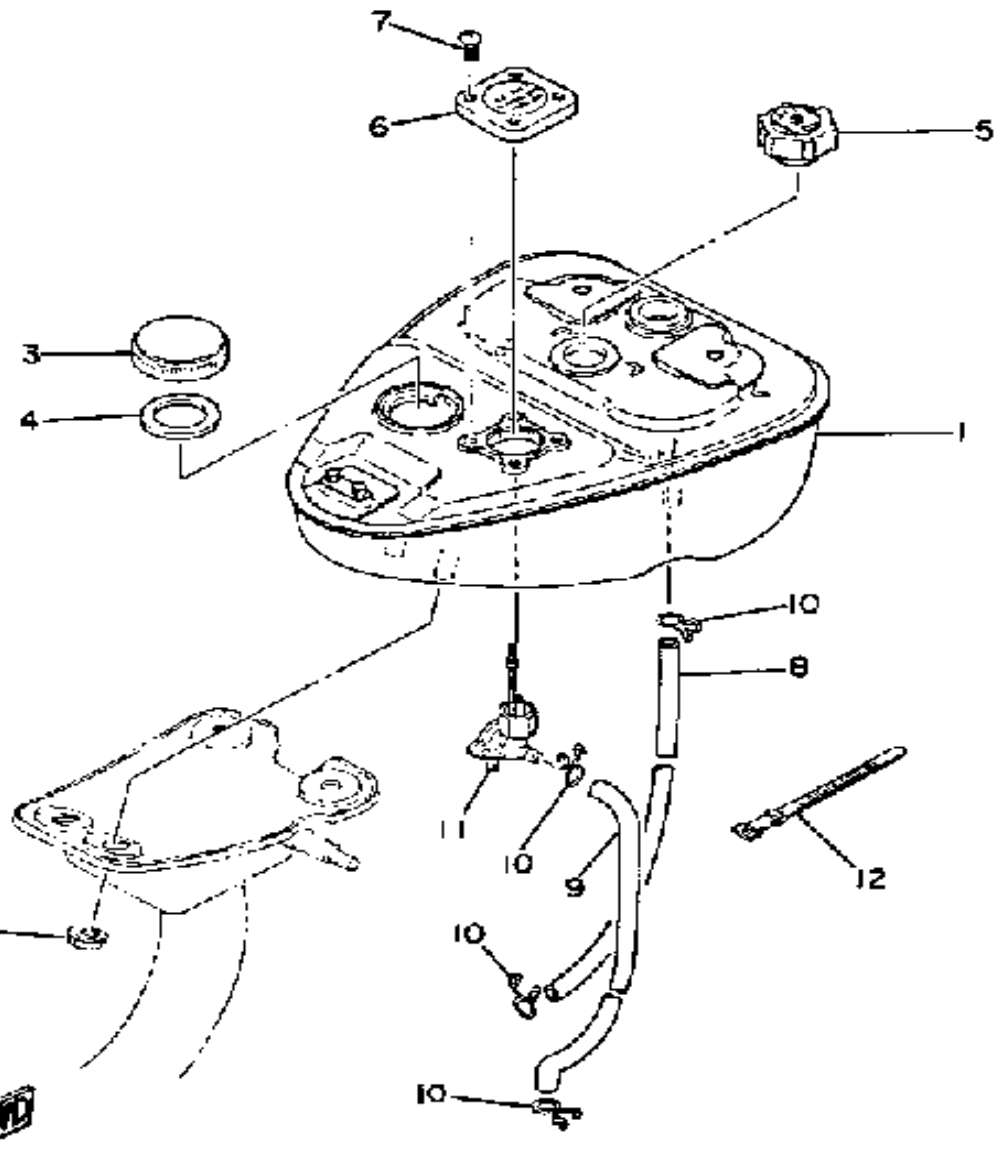
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FRONT FORK

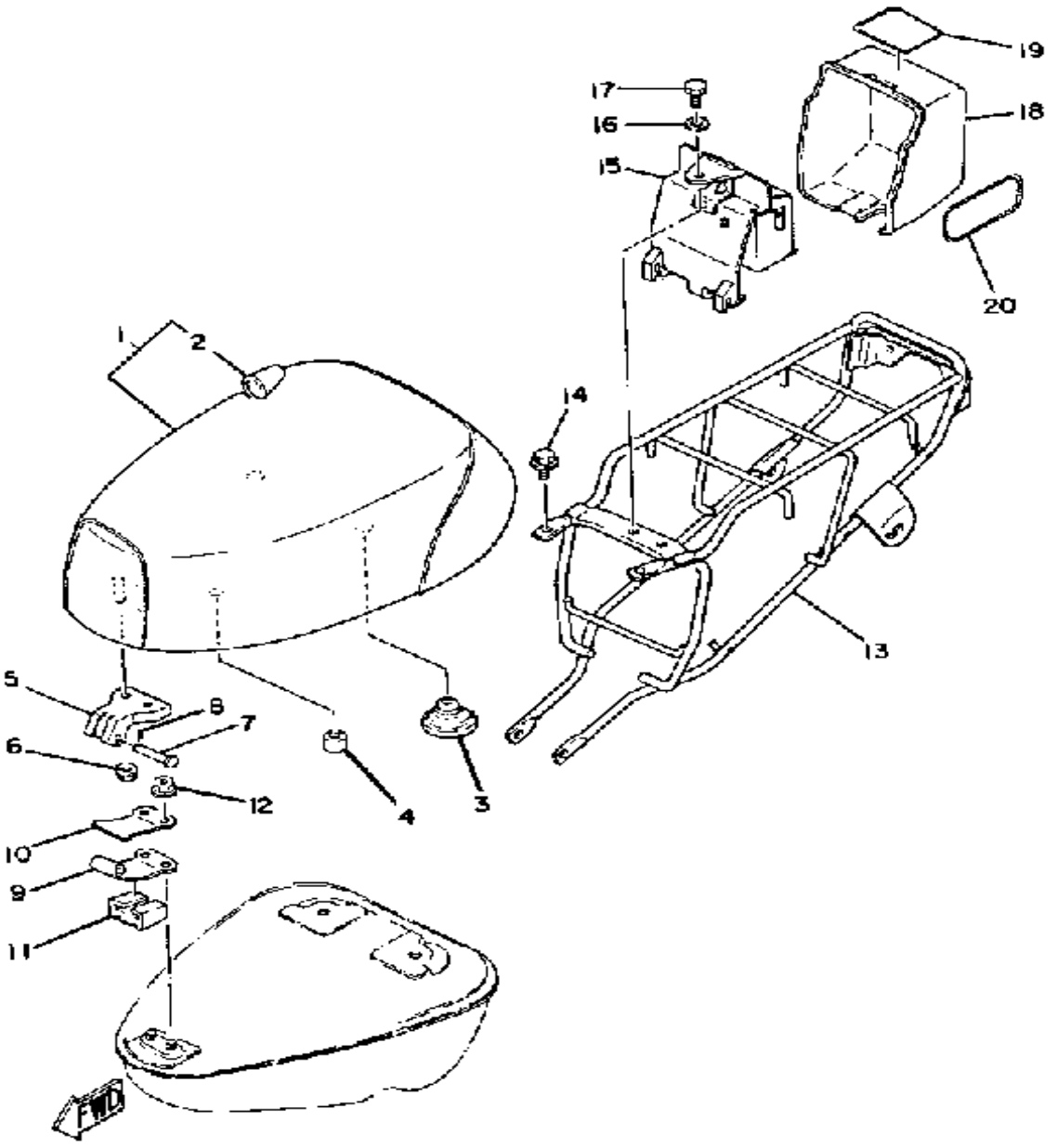
Ref. No.	Part Number	Description	Qty	Remarks
22	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
23	92901-06600-00	WASHER	2	
24	3L5-24832-00-00	BRACKET, CARRIER 1	1	
25	(3L8-21543-10-00)	PLATE 1	1	
	3L5-21543-30-00	PLATE 1	1	
	3L8-21543-00-00	PLATE 1	1	SUNSHINE RED
26	98580-06012-00	SCREW, PAN HEAD	1	
27	92990-06200-00	WASHER	1	
28	3L8-23395-00-00	EMBLEM	1	

FUEL TANK



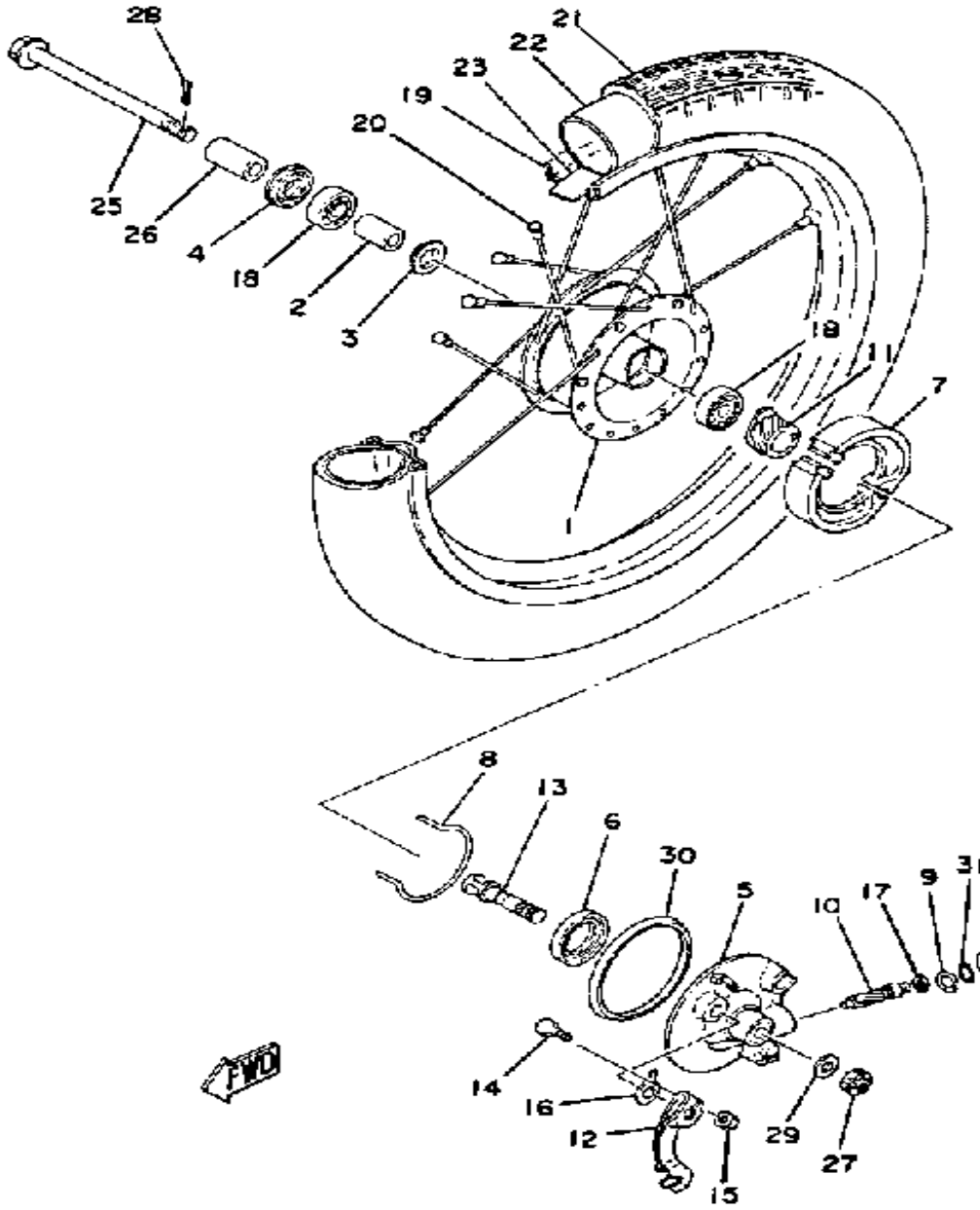
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-24110-01-33	FUEL TANK	1	
	3L5-24110-01-4G	FUEL TANK	1	
	3L5-24110-01-66	FUEL TANK	1	SUNSHINE RED
2	95701-08500-00	NUT, FLANGE	4	
3	22F-24610-10-00	CAP ASSEMBLY	1	
4	296-24612-00-00	GASKET, CAP	1	
5	52W-21770-00-00	OIL TANK CAP ASSEMBLY	1	
6	3L8-24610-00-00	CAP ASSEMBLY	1	
7	90119-05071-00	BOLT, WITH WASHER	4	
8	90445-09304-00	HOSE	1	
9	3L5-24311-00-00	PIPE, FUEL 1	1	
10	90467-08003-00	CLIP	4	
11	4L4-24500-00-00	FUEL COCK ASSEMBLY 1	1	
12	437-83936-01-00	BAND, SWITCH CORD	1	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	3L8-W2471-00-00	SINGLE SEAT ASSEMBLY ...	1	
2	3L8-24711-00-00	. COVER, SINGLE SEAT	1	
3	3L8-24724-00-00	DAMPER, SEAT	2	
4	278-27114-00-00	STOPPER, MAIN STAND	2	
5	3L5-24726-00-00	HINGE, SEAT	1	
6	95701-06500-00	NUT, FLANGE	2	
7	91701-08035-00	PIN, CLEVIS	1	
8	90468-12006-00	CLIP	1	
9	3L5-24783-00-00	SPRING, CUSHION	1	
10	3L5-24781-00-00	SUPPORT, SPRING 1	1	
11	3L5-24714-00-00	STOPPER, CUSHION	1	
12	95701-06500-00	NUT, FLANGE	2	
13	3L8-24842-00-00	CARRIER, REAR	1	
14	95811-08012-00	BOLT, FLANGE	4	
15	3L8-21240-00-00	BOX, AIR CLEANER	1	
16	90201-06050-00	WASHER, PLATE	1	
17	97013-06012-00	BOLT	1	
18	3L8-21731-00-00	COVER, SIDE 3	1	SUNSHINE RED
	3L8-21731-10-00	COVER, SIDE 3	1	
	3L8-21731-20-00	COVER, SIDE 3	1	
19	(3L8-21668-00-00)	LABEL, TIRE	1	
20	(3L8-2415E-00-00)	LABEL, CAUTION	1	

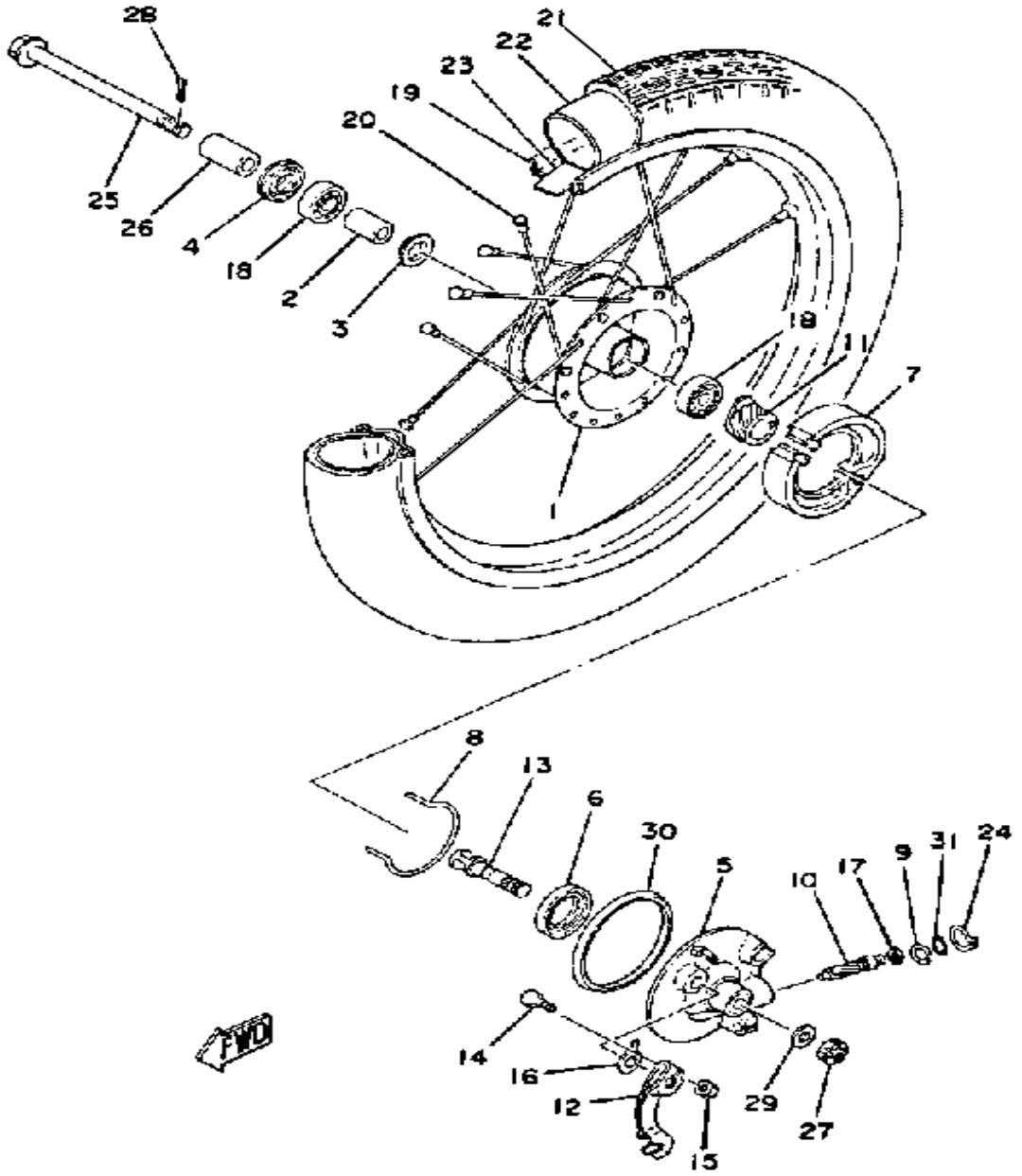
FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-25111-01-35	HUB, FRONT	1	SILVER
2	90560-10173-00	SPACER	1	
3	2E9-25116-00-00	FLANGE, SPACER 2	1	
4	93106-17015-00	OIL SEAL	1	
5	2E9-25121-01-35	PLATE, BRAKE SHOE	1	SILVER
6	93109-34057-00	OIL SEAL	1	
7	2E9-W2535-00-00	BRAKESHOE SET-2PCS	2	
8	2E9-25133-00-00	SPRING, RETURN	1	
9	2T4-25137-00-00	RING, STOP	1	
10	3L5-25138-00-00	GEAR, METER	1	
11	3L5-25135-00-00	GEAR, DRIVE	1	
12	2E9-25155-01-00	LEVER, CAMSHAFT 1	1	
13	25K-25151-00-00	CAMSHAFT	1	
14	97021-05020-00	BOLT	1	
15	95380-05600-00	NUT	1	
16	3L8-2513A-00-00	PLATE, INDICATOR	1	
17	90201-064L6-00	WASHER, PLATE	1	
18	93306-20005-00	BEARING (B6200)	2	U.R.
19	94412-14261-00	RIM 1.20X 4	1	
20	3L5-25104-01-00	SPOKE SET, FRONT	1	
21	94120-14404-00	200-14Y956WRLDTOUR	1	
22	94220-14143-00	TUBE 200X 4	1	
23	94320-14096-00	BAND, RIM (2.00-14)	1	
24	2E9-25137-01-00	RING, STOP	1	
25	2E9-25181-00-00	AXLE, WHEEL	1	
26	90387-10620-00	COLLAR	1	
27	90171-10004-00	NUT, CASTLE	1	
28	91490-20020-00	PIN, COTTER	1	
29	92990-10200-00	WASHER, PLAIN	1	

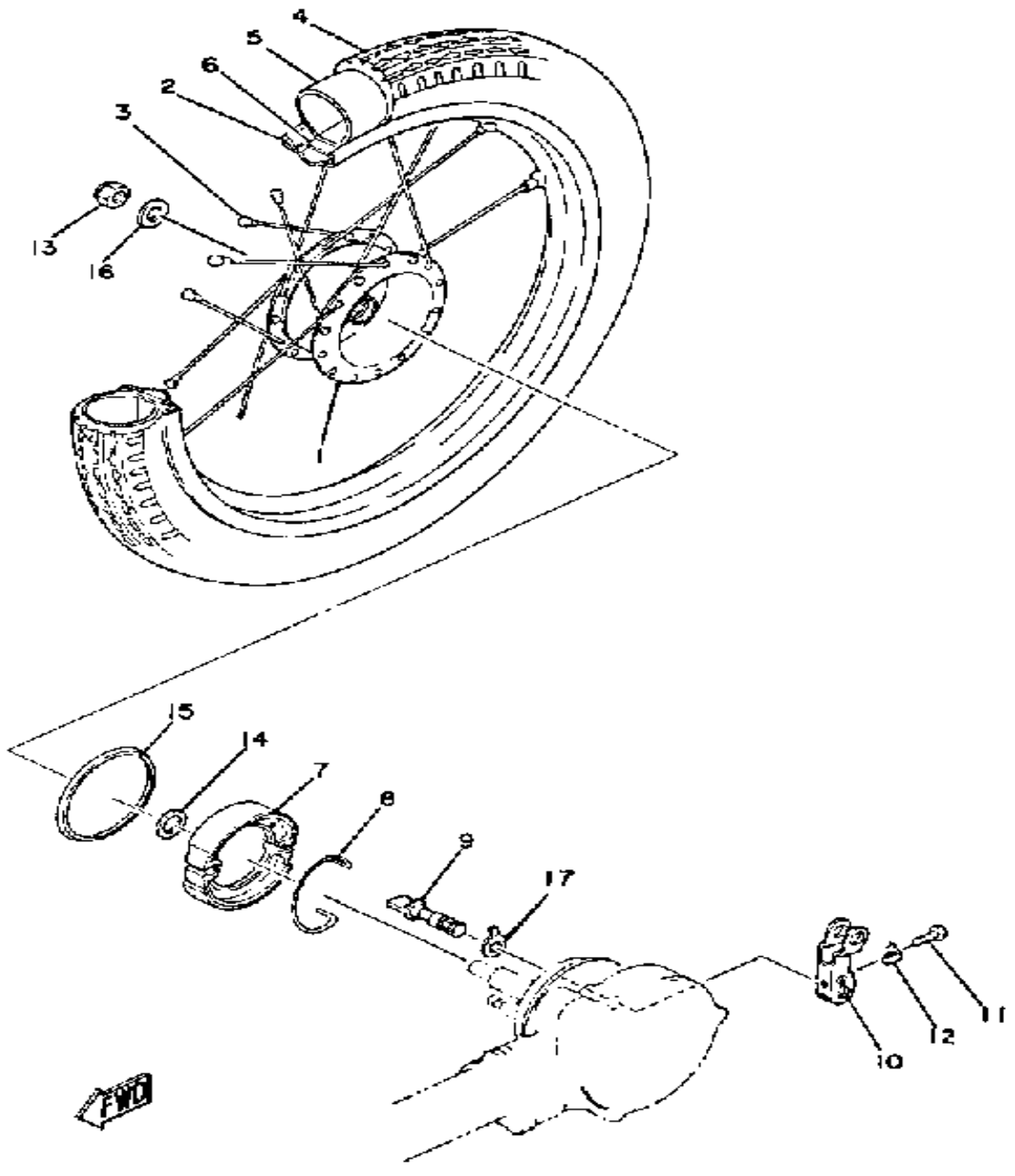
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FRONT WHEEL



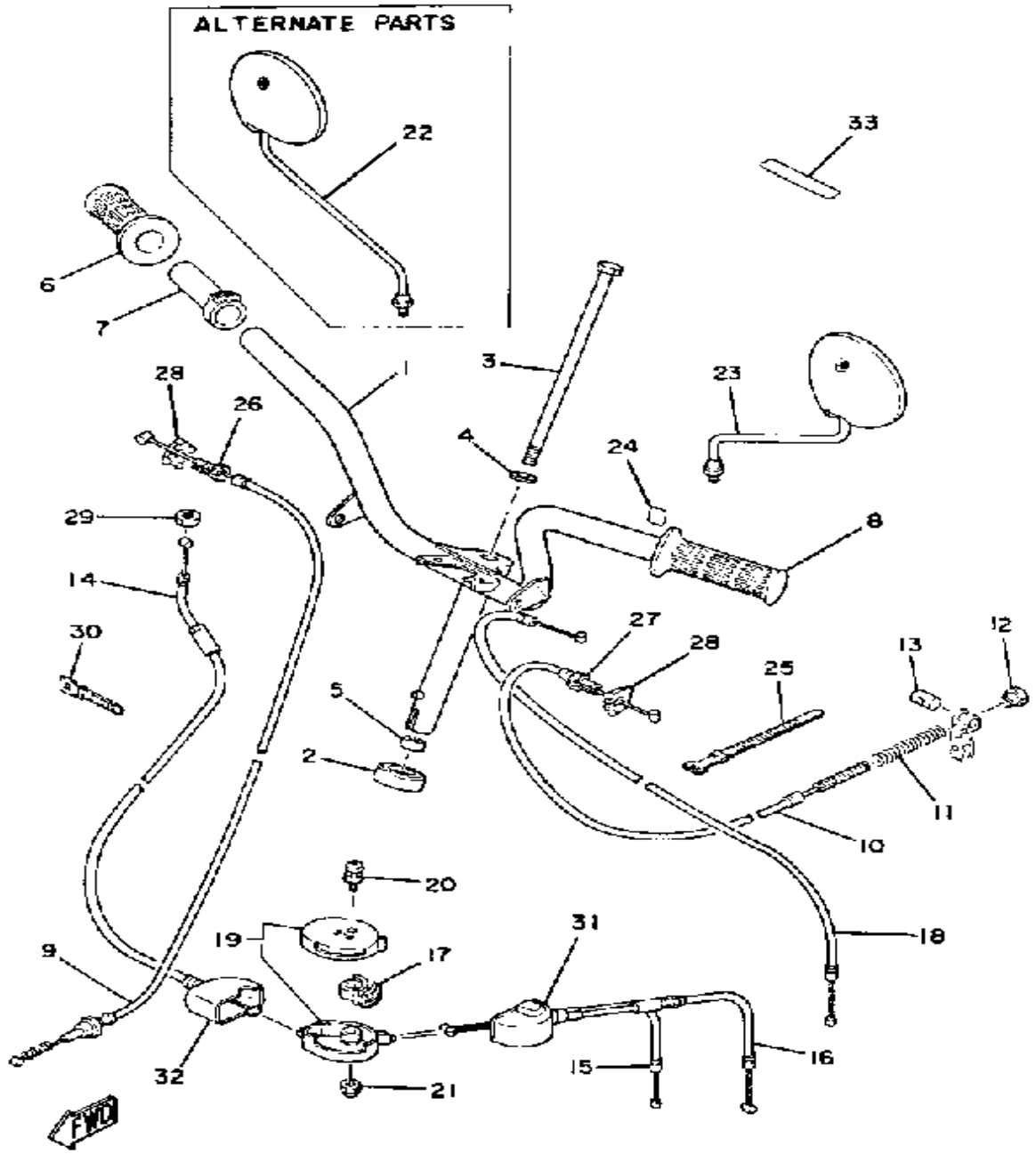
Ref. No.	Part Number	Description	Qty	Remarks
30	3L5-25185-00-00	RING 1	1	
31	93210-10096-00	O-RING	1	

REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-25311-01-35	HUB, REAR	1	SILVER
2	94412-14261-00	RIM 1.20X 4	1	
3	3L5-25104-01-00	SPOKE SET, FRONT	1	
4	94122-14461-00	225X14 IRC REAR	1	
5	94220-14143-00	TUBE 200X 4	1	
6	94320-14096-00	BAND, RIM (2.00-14)	1	
7	2E9-W2535-00-00	BRAKESHOE SET-2PCS	2	
8	2E9-25133-00-00	SPRING, RETURN	1	
9	3L5-25351-00-00	CAMSHAFT	1	
10	3L5-25355-00-00	LEVER, CAMSHAFT	1	
11	90101-05396-00	BOLT	1	
12	2E9-25412-00-00	WASHER	1	
13	90185-12080-00	NUT, SELF-LOCKING	1	
14	90201-154E8-00	WASHER, PLATE (1.0T)	1	
15	3L5-25336-01-00	RING 2	1	
16	90201-12699-00	WASHER, PLATE	1	
17	3L8-2513A-00-00	PLATE, INDICATOR	1	

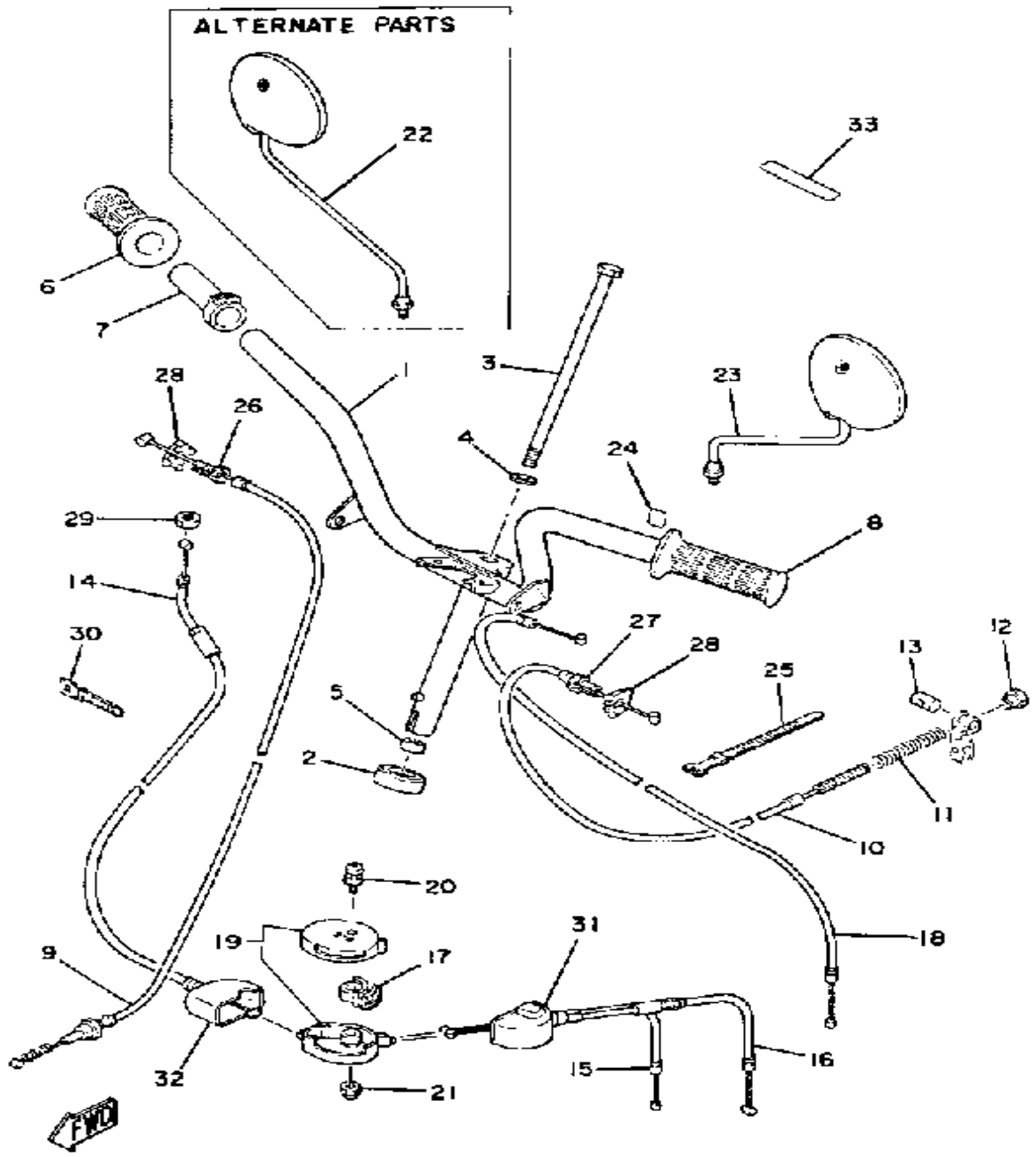
HANDLEBAR-CABLE



Ref. No.	Part Number	Description	Qty	Remarks
1	3L8-26110-00-00	HANDLEBAR	1	
2	3L5-23191-00-00	BOOT, FRONT FORK	1	
3	90106-08035-00	BOLT, DOME HEAD	1	
4	90201-08772-00	WASHER, PLATE	1	
5	2E9-26128-00-00	CONE, EXPANDER	1	
6	353-26242-00-00	GRIP RH	1	
7	1V1-26243-00-00	TUBE, THRTL GUIDE	1	
8	353-26241-00-00	GRIP LH	1	
9	3L8-26341-00-00	CABLE, BRAKE	1	
10	3L8-26351-00-00	CABLE, BRAKE	1	
11	90501-10074-00	SPRING, COMPRESSION	1	
12	90179-06411-00	NUT	1	
13	90249-12008-00	PIN	1	
14	3L8-26311-00-00	CABLE, THROTTLE 1	1	
15	3L5-26312-00-00	CABLE, THROTTLE 2	1	
16	3L5-26321-00-00	CABLE, PUMP	1	
17	2E9-26263-01-00	PIECE, CONNECTING	1	
18	3L8-26331-01-00	CABLE, STARTER 1	1	
19	2T4-26270-00-00	CBLE CONCT CAP ASSEMBLYASSY	1	
20	90159-05029-00	SCREW, WITH WASHER	1	
21	90176-05024-00	NUT, CROWN	1	
22	1Y0-26290-00-00	MIRROR ASSEMBLY RH	1	OPTIONAL PART
23	1Y0-26290-10-00	MIRROR ASSEMBLY LH	1	
24	3L8-26139-00-00	LABEL, CHOKE	1	
25	437-83936-01-00	BAND, SWITCH CORD	1	
26	90123-08046-00	BOLT	1	
27	90123-08013-00	BOLT	1	
28	90179-08316-00	NUT	2	

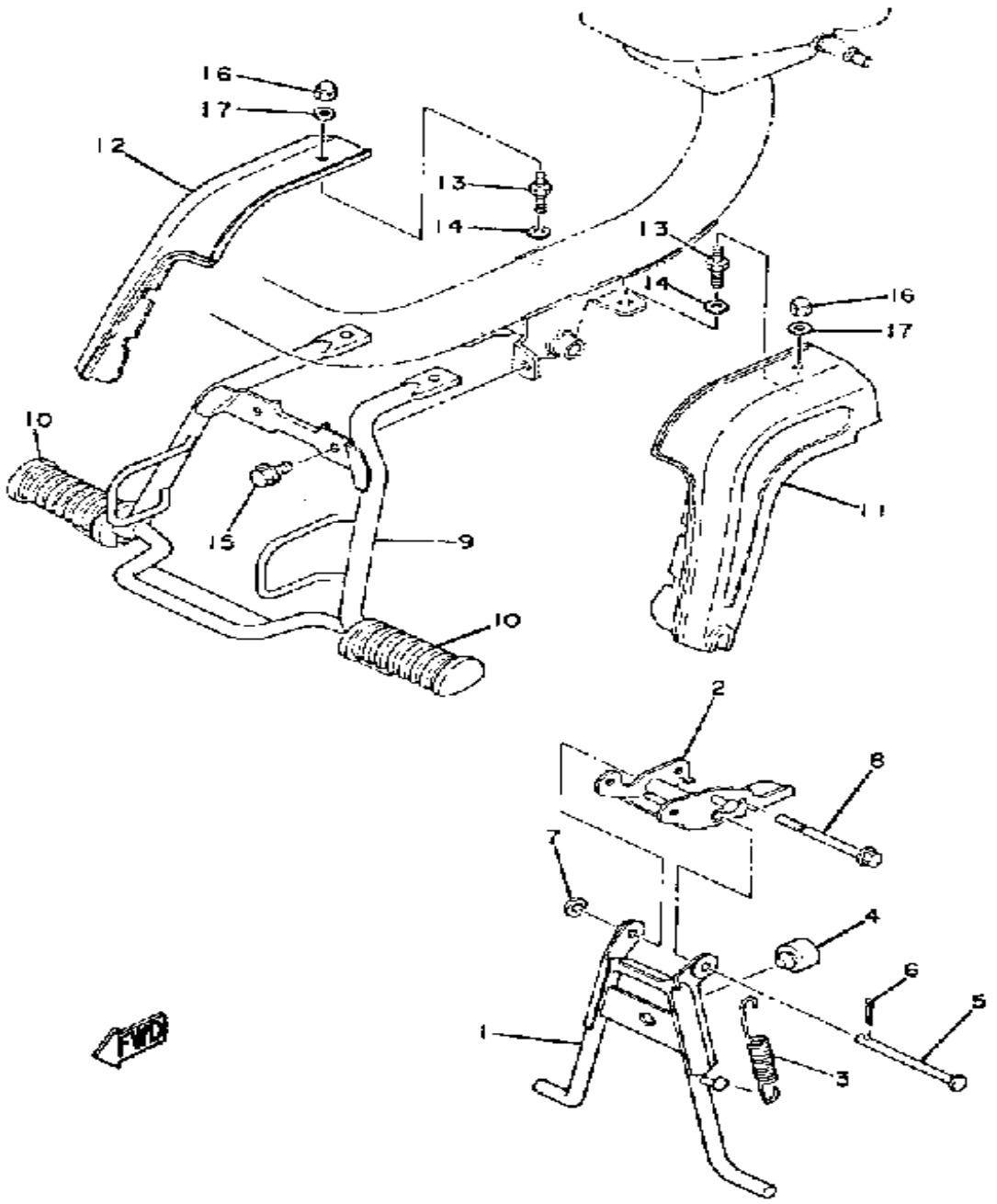
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HANDLEBAR-CABLE



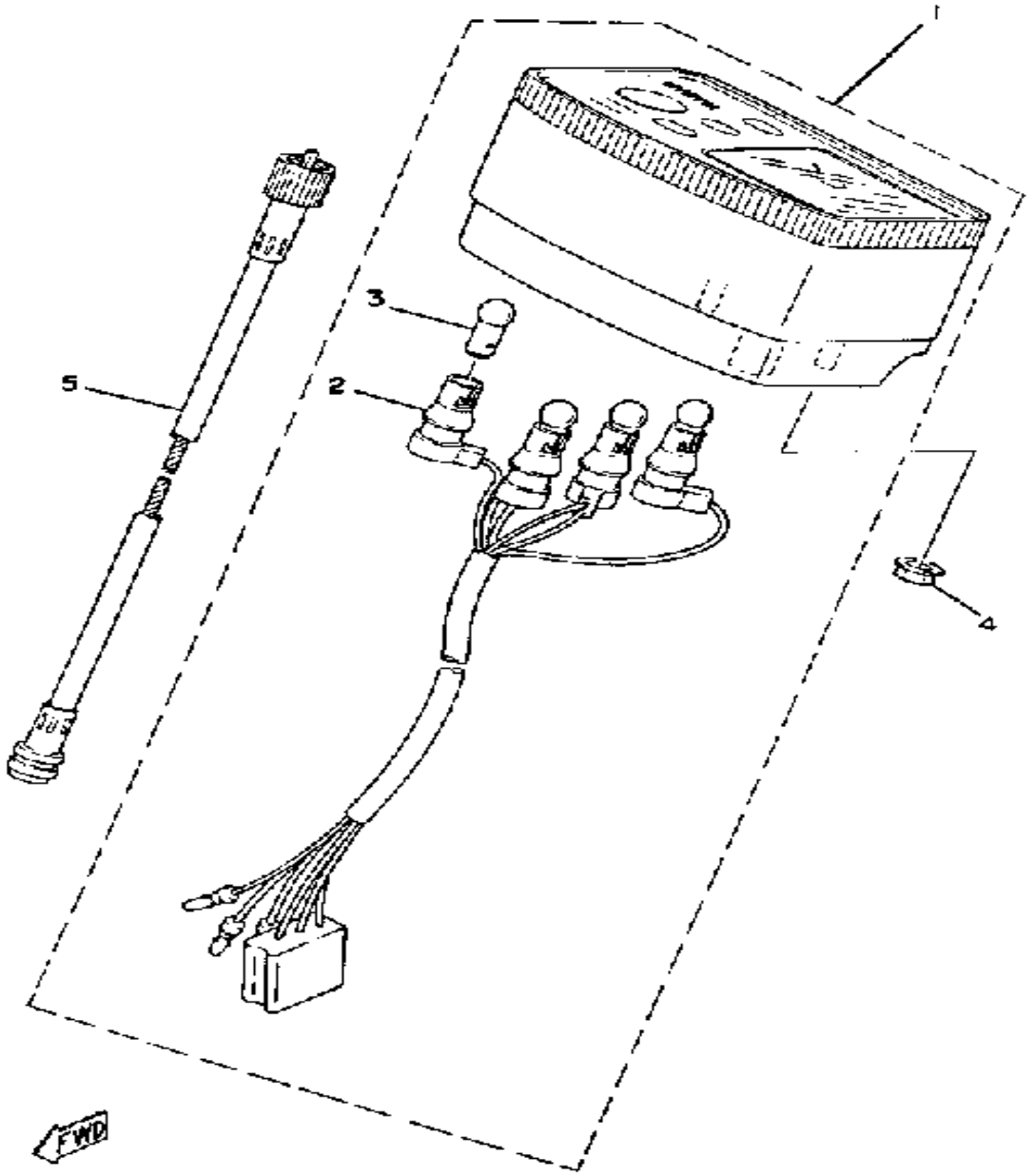
Ref. No.	Part Number	Description	Qty	Remarks
29	90170-10038-00	NUT, HEXAGON	1	
30	J45-83936-00-00	BAND, SWITCH CORD	2	
31	3L5-26266-00-00	BOOT, CYLINDER	1	
32	3L5-26316-00-00	BOOT, THROTTLE CBLE	1	
33	(3L8-22259-00-00)	LABEL, WARNING	1	

STAND-FOOTREST



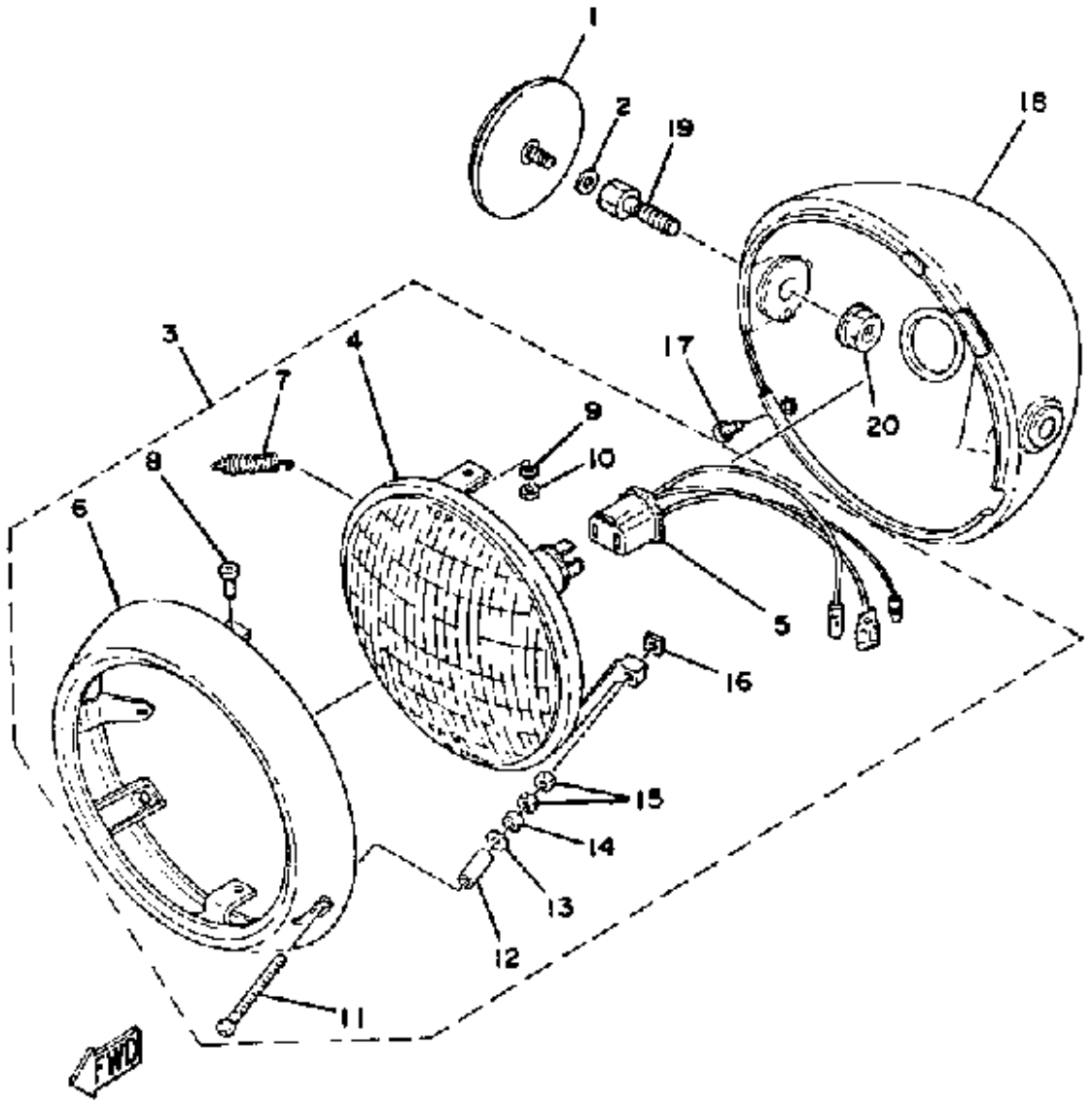
Ref. No.	Part Number	Description	Qty	Remarks
1	3L5-27111-02-00	STAND, MAIN	1	
2	3L5-27151-02-00	BRACKET, MAIN STAND	1	
3	90506-29052-00	SPRING, TENSION	1	
4	278-27114-00-00	STOPPER, MAIN STAND	1	
5	90240-08121-00	PIN, CLEVIS	1	
6	90468-12006-00	CLIP	1	
7	92901-08600-00	WASHER	1	
8	90105-06301-00	BOLT, WASHER BASED	2	
9	3L5-27411-01-33	FOOTREST 1	1	YAMAHA BLK
10	441-27413-01-00	COVER, FOOTREST	2	
11	3L5-27453-00-00	COVER, FOOTREST 1	1	
12	3L5-27463-00-00	COVER, FOOTREST 2	1	
13	90109-08528-00	BOLT	2	
14	92901-08600-00	WASHER	2	
15	95811-08016-00	BOLT, FLANGE	2	
16	95303-06800-00	NUT (CROWN)	2	
17	92990-06200-00	WASHER	2	

METER



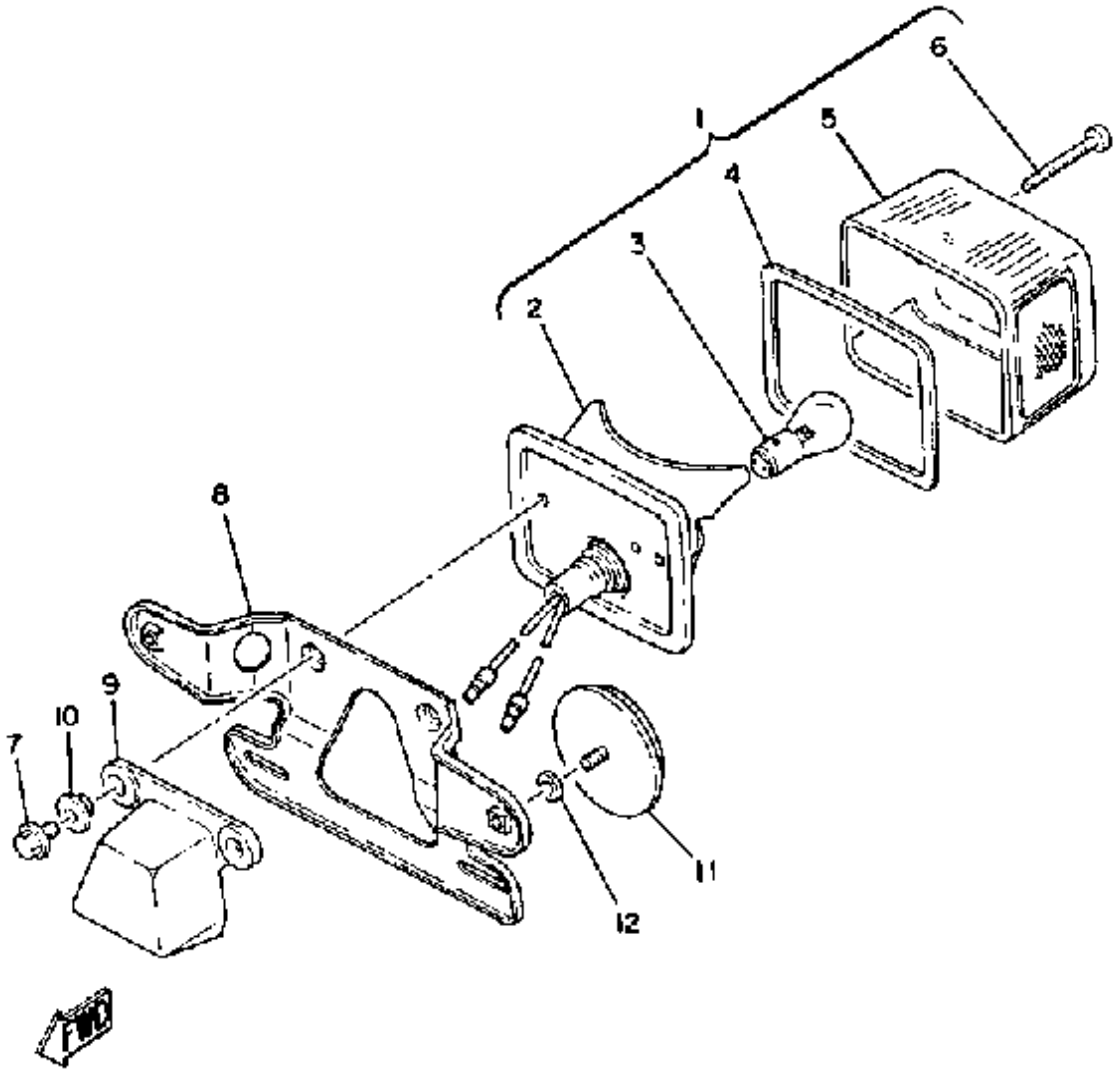
Ref. No.	Part Number	Description	Qty	Remarks
1	5U9-83510-A0-00	SPEEDOMETER ASSEMBLY . .	1	
2	(3L8-83509-A0-00)	SOCKET CORD ASSEMBLY . .	1	
3	122-83516-10-00	. BULB (122-83516-10)	4	
4	95701-05500-00	NUT, FLANGE	2	
5	53L-83550-00-00	SPEEDOMETER CABLE (3L5-83550-00)	1	

HEADLIGHT

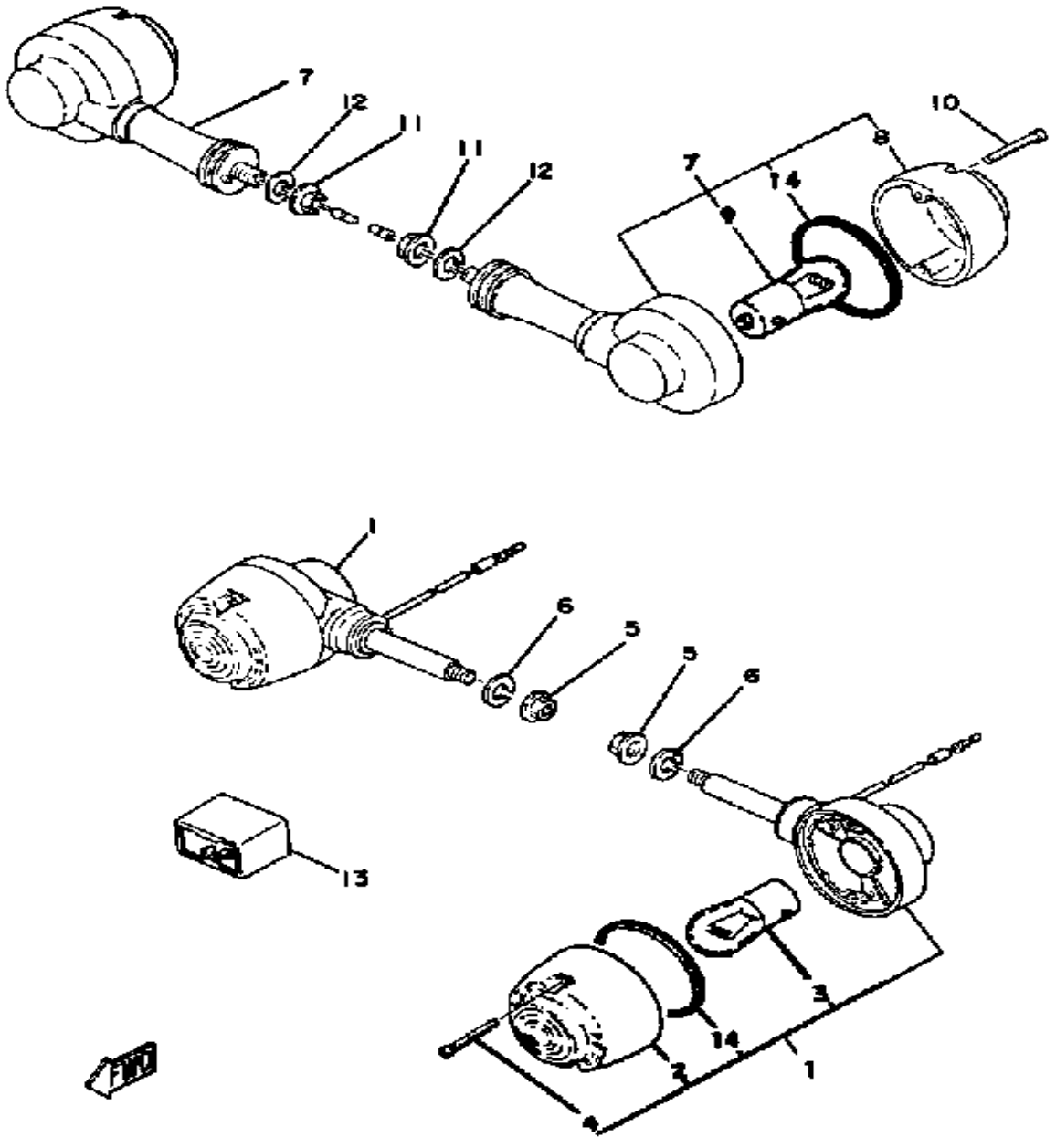


Ref. No.	Part Number	Description	Qty	Remarks
1	355-85111-01-00	REFLECTOR, FRONT 1	2	
2	90430-06012-00	GASKET	2	
3	388-84110-61-00	HEADLIGHT UNIT ASSEMBLY .	1	
4	388-84120-61-00	. LENS ASSEMBLY	1	
5	371-84312-60-00	. SOCKET	1	
6	261-84315-61-00	. RIM, HEADLIGHT	1	
7	(132-84335-60-00)	SPRING	1	
8	98580-04010-00	. SCREW, PAN HEAD	2	
9	92901-04100-00	. WASHER, SPRING	2	
10	95301-04700-00	. NUT (95302-04700)	2	
11	(198-84331-60-00)	SCREW, RIM ADJUSTING	1	
12	233-84133-60-00	. COLLAR, SCREW	1	
13	92990-04200-00	. WASHER, PLAIN	1	
14	132-84328-60-00	. SPACER	1	
15	95301-04700-00	. NUT (95302-04700)	2	
16	198-84334-60-00	. NUT, ADJUSTING	1	
17	(195-84325-00-)	UNAVAILABLE IN PRICE BOOK	1	
	90152-05005-00	SCREW, COUNTERSUNK		
18	(393-84130-61-33)	BODY ASSEMBLY, HEADLIGHT	1	
	(393-84130-61-66)	BODY ASSEMBLY, HEADLIGHT	1	SUNSHINE RED
	393-84130-61-4G	BODY ASSEMBLY, HEADLIGHT	1	MAJOLICA BLUE
19	90109-08534-00	BOLT	2	
20	95701-08500-00	NUT, FLANGE	2	

TAILLIGHT



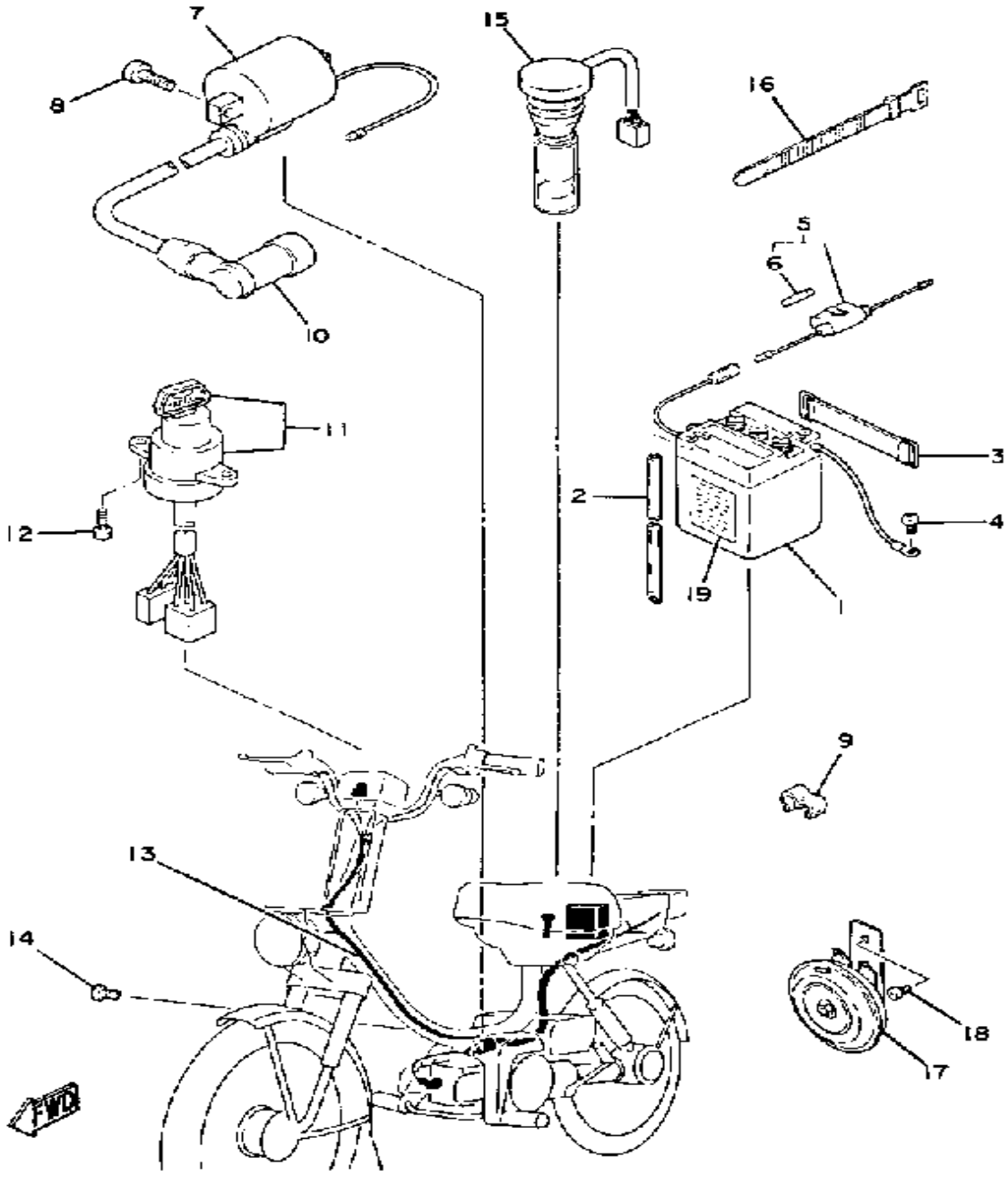
Ref. No.	Part Number	Description	Qty	Remarks
1	4L4-84510-61-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	(4L4-84511-60-00)	BASE, TAILLIGHT	1	
3	122-84514-30-00	. BULB	1	
4	1M1-84523-60-00	. GASKET, LENS	1	
5	1M1-84521-60-00	. LENS, TAILLIGHT	1	
6	1M1-84524-60-00	. SCREW, LENS FITTING	2	
7	95811-06020-00	BOLT, FLANGE	2	
8	3L8-84551-00-00	BRACKET, LICENCE	1	MELLOW WHITE
9	3L8-84544-00-00	COVER	1	
10	90387-06681-00	COLLAR	2	
11	449-85131-02-00	REFLECTOR, REAR 1	2	
12	90430-06012-00	GASKET	2	



FLASHER LIGHT

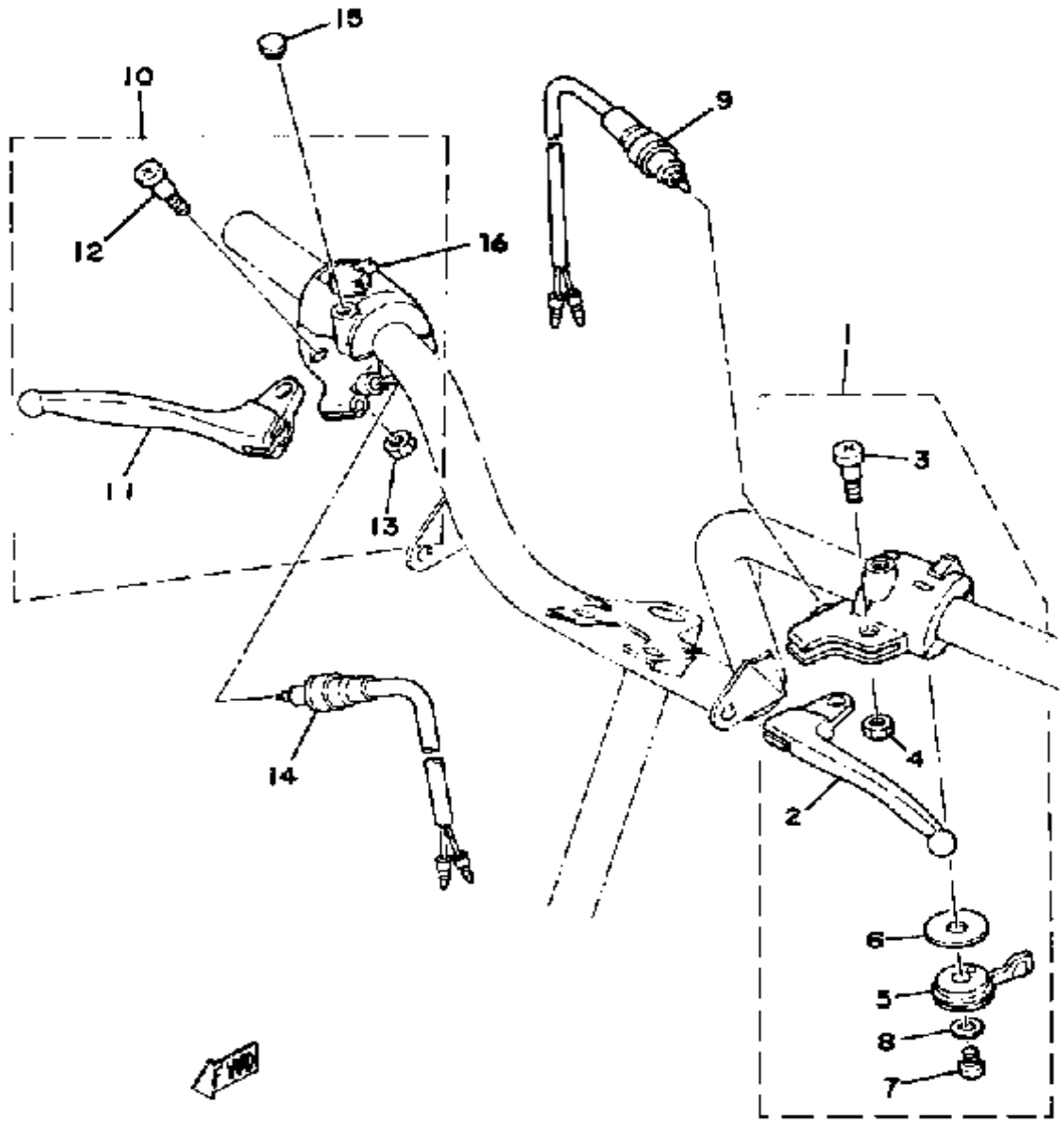
Ref. No.	Part Number	Description	Qty	Remarks
1	3L9-83310-60-00	FRT FLSHR LITE ASSEMBLYASSY 1	2	
2	3L8-83312-60-00	. LENS, FLASHER	1	
3	115-83311-60-00	. BULB, FLASHER	1	
4	97780-40535-00	. SCREW, TAPPING (FJ1)	2	
5	95303-08800-00	NUT (CROWN) (95301-08800)	2	
6	92990-08100-00	WASHER	2	
7	3L8-83330-60-00	R FLSHR LITE ASSEMBLY	2	
8	3L8-83312-60-00	. LENS, FLASHER	1	
9	115-83311-60-00	. BULB, FLASHER	1	
10	97780-40535-00	. SCREW, TAPPING (FJ1)	2	
11	95303-10600-00	NUT (95301-10600)	2	
12	92990-10100-00	WASHER, SPRING	2	
13	3BK-83350-00-00	FLASHER RELAY ASSEMBLY	1	
14	183-83313-70-00	GASKET, FLSHR LENS	1	

ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
1	BTG-6N42A-20-00	GS 6N4-2A-2 (6N4-2A-2) (308-82110-10)	1	
2	3L5-82112-00-00	PIPE, BREATHER	1	
3	22F-82131-00-00	BAND, BATTERY	1	
4	98580-06008-00	SCREW, PAN HEAD	1	
5	55K-82150-01-00	FUSE HOLDER ASS''Y (55K-82150-00-00)	1	
6	116-82151-00-00	. FUSE (10A)	1	
7	5M0-82310-M0-00	IGNITION COIL ASSEMBLY	1	
8	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
9	90468-15020-00	CLIP	1	
10	56J-82370-00-00	PLUG CAP ASSEMBLY	1	
11	3L8-82510-20-00	MAIN SWITCH ASSEMBLY	1	
12	98901-04016-00	SCREW, BIND	2	
13	3L8-82590-20-00	WIRE HARNESS ASSEMBLY	1	
14	98580-06008-00	SCREW, PAN HEAD	1	
15	5M0-85720-00-00	OIL LVL GAUGE ASSEMBLY	1	
16	437-83936-01-00	BAND, SWITCH CORD	1	
17	36X-83371-11-00	HORN	1	
18	98580-06008-00	SCREW, PAN HEAD	1	
19	118-82141-09-00	LABEL, BATTERY	1	

HANDLE SWITCH-LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	3L8-W8271-01-00	LEVER HOLDER ASSEMBLY.L (3L8-W8271-00)	1	
2	137-83912-02-38	. LEVER L	1	CLEAR BUFFING
3	90149-05120-00	. SCREW, SPEC''L SHAPE . . .	1	
4	95601-05100-00	. NUT, U	1	
5	439-83941-02-00	. LEVER, STARTER	1	
6	90209-10131-00	. WASHER	1	
7	98580-06008-00	. SCREW, PAN HEAD	1	
8	92901-06600-00	. WASHER	1	
9	3E1-83980-02-00	FRONT STOP SWITCH ASSEMBLY	1	
10	3L8-W8292-30-00	LEVER HOLDER ASSEMBLY R (3L8-82920-90)	1	
11	2N3-83922-00-00	. LEVER R	1	
12	90149-05120-00	. SCREW, SPEC''L SHAPE . . .	1	
13	95601-05100-00	. NUT, U	1	
14	3E1-83980-02-00	FRONT STOP SWITCH ASSEMBLY	1	
15	90338-07011-00	PLUG, SPEC''L SHAPE	1	
16	(3L8-82000-KN-OB)	QT 50 SWITCH KNOB	1	

QT50G2
1980 SERVICE DATA

MODEL - IBM I.D. NUMBER	QT50G2 - B QT50G2 - R 3L8
Initial Engine Number / Frame Number	3L5-200101 / 3L5-200101
Basic Color(s)	Majolica Blue (B) Sunshine Red (R)
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 2.3 Lit. (0.6 Gals.) / 0.8 Lit. (0.2 Gals.)
Dry Vehicle Weight	43 kg (96 lbs.)
ENGINE TYPE	2-Stroke, Air Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	40mm / 39.2mm / 1 / 49cc
Compression Ratio/Compression Pressure Min~Max	5.9: 1 / NA
Piston Skirt Clearance New/Max	0.034 ~ 0.047mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / Ø
Valve Clearance (Cold) Intake / Exhaust	Ø
Oil Pressure Hot / rpm	Ø
Oiling System	Autolube
Capacity: Dry	0.8 Lit. (0.9 Qts.)
Oil and Filter Change	Ø
Oil Change	Ø
Lubricant: Temp. above 5°C (40°F)	Yamalube 2* or Equivalent
Below 15°C (60°F)	Yamalube 2* or Equivalent
AUTOLUBE - Min. Stroke / Color Code	0.20 ~ 0.25mm / Yellow
Minimum Output @ 200 Cycles	0.38 ~ 0.48cc
Maximum Output @ 200 Cycles	1.8 ~ 2.12cc
CARBURETOR - Mfr./Type/I.D. Number	Mikuni / VM12SC / 4L4-00
Main Jet / Pilot Jet	72.5 / 40
Needle Jet / Jet Needle-Clip Position	D-8 / 3T6-3
Slide Cutaway or Throttle Valve	2.5
Float Level	16.5 ± 1mm
Idle rpm	1700 rpm
CO % @ Idle (Diagnostic Use Only)	Ø
SUSPENSION	
Front Forks: Oil Type / Level /Qty	Ø
Gas Pressure	Ø
Spring Length Std.	98mm
Monoshock: Oil Type / Qty	Ø
Gas Pressure	Ø
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F:2.00-14 (1.25 kg/cm² / 18 psi) R:2.25-14 (2.0 kg/cm² /28 psi)
TRANSMISSION - Oil Type/Qty Chg/Qty Reassemble	SAE 10W30 SE / 300cc / 350cc
Primary Drive Type / Teeth / Ratio	Helical Gear / 63-33 / 1.909
Secondary Drive Type / Teeth / Chain	Shaft Drive
Clutch Friction Plate Thickness Std ~ Min.	Ø (Centrifugal Shoe Type)
Clutch Spring Length Std ~ Min.	Ø
Middle Gear Case Capacity	Ø
Final Gear Case Capacity	Grease: Approx. 10$_x$
Gear Case Lubricant: Temp above 5°C (40°F)	Ø
Temp below 15°C (60°F)	Ø
All Weather Conditions	Wheel Bearing Grease

FILE 50 SECTION | DATE 4/18/80 | BUL M80-023

CHARGING SYSTEM	CDI Magneto / Single Phase / Half Wave
Battery: Model / Specific Gravity / Charge Rate	YUASA 6N4-2A-2 (6V4AH) / 1.26 / 0.4A
Maximum Output	7.7V 2.0A / 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Ø
Charge Coil Color Code / Ω	Wht-Blk / 0.35 Ω ± 20%
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	0.94mm BTDC
Spark Plug Type	NGK BP4HS or Nippon Denso W14FP-L
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.7mm / 2.0 m-kg / 5K Ω ± 20%
Point Gap / Condenser Capacitance	Ø
TROUBLESHOOTING	
Ignition Coil Test Gap/Primary Ω/Secondary Ω	7mm / 1.6 Ω ± 10% / 6.6K Ω ± 20%
Pulser Coil or Pick-up Coil Color Code / Ω	Wht-Red ~ Blk / 20 Ω ± 10%
Source Coil Color Code / Ω	Blk-Red ~ Blk / 295 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V20-20W / 6V17 ~ 5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Blu ~ Blk / 0.28 Ω ± 20%
TORQUE VALUES	
Front Axle Nut	10 x 1.25: 5.5 m-kg
Front Axle Holder Nut	Ø
Rear Axle Nut	12 x 1.25: 6.0 m-kg
Rear Axle Pinch Bolt	Ø
Clutch Nut	Ø
Drain Plug	8 x 1.25: 1.5 m-kg
Cylinder Head Cover	Ø
Cylinder Head:	6 x 1.0: 1.0 m-kg
Engine Mounting Bolts	10 x 1.25: 5.0 m-kg

Ø Does Not Apply To This Model
N/A Information Not Available

* Available From Yamaha Parts Distributors, Inc.

QT50H
1981 SERVICE DATA

MODEL - IBM I.D. NUMBER	QT50H-B QT50H-R 4L4
Initial Engine Number / Frame Number	3L5-228910 / 3L5-228910
Basic Color(s)	Yamaha Black (B) Sunshine Red (R)
Fuel Type / Fuel Tank Capacity / Reserve Capacity	Regular / 2.3 Lit. (0.6 Gal.) / 0.8 Lit. (0.2 Gal.)
Dry Vehicle Weight	43 kg (96 lbs.)
ENGINE TYPE	2-Stroke, Air Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	40mm / 39.2mm / 1 / 49cc
Compression Ratio/Compression Pressure Min~Max	5.9:1 / NA
Piston Skirt Clearance New/Max	0.034 ~ 0.047mm / 0.1mm
Ring End Gap Top / 2nd / 3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / Ø
Valve Clearance (Cold) Intake / Exhaust	Ø
Oil Pressure Hot / rpm	Ø
Oiling System	Autolube
Capacity: Dry	0.8 Lit. (0.9 Qts.)
Oil and Filter Change	Ø
Oil Change	Ø
Lubricant: Temp. Above 5°C (40°F)	Yamalube 2* or Equivalent
Temp. Below 15°C (60°F)	Yamalube 2* or Equivalent
AUTOLUBE - Min. Stroke / Color Code	0.20 ~ 0.25mm / Yellow
Minimum Output @ 200 Cycles	0.38 ~ 0.48cc
Maximum Output @ 200 Cycles	1.8 ~ 2.12cc
CARBURETOR - Mfr. / Type / I.D. Number	Mikuni / VM12SC / 4L4-00
Main Jet / Pilot Jet	72.5 / 40
Needle Jet / Jet Needle-Clip Position	E-0 / 3T6-3
Slide Cutaway or Throttle Valve	2.5
Float Level / Fuel Level	16.5 ± 1mm / NA
Idle rpm	1700 rpm
CO % @ Idle (Diagnostic Use Only)	Ø
SUSPENSION	
Front Forks: Oil Type / Level / Qty	Ø
Gas Pressure	Ø
Spring Length Std.	98mm
Monoshock: Oil Type / Qty	Ø
Gas Pressure	Ø
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F:2.00-14 (1.25 kg/cm²/18 psi) R:2.25-14 (2.0 kg/cm²/28 psi)
TRANSMISSION - Oil Type/Qty Chg/Qty Reassemble	SAE 10W30 SE / 300cc / 350cc
Primary Drive Type / Teeth / Ratio	Helical Gear / 63-33 / 1.909
Secondary Drive Type / Teeth / Chain	Shaft Drive
Clutch Friction Plate Thickness Std ~ Min	Ø (Centrifugal Shoe Type)
Clutch Spring Length Std ~ Min	Ø
Middle Gear Case Capacity	Ø
Final Gear Case Capacity	Grease: Approx. 10g
Gear Case Lubricant: Temp. Above 5°C (40°F)	Ø
Temp. Below 15°C (60°F)	Ø
All Weather Conditions	Wheel Bearing Grease

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2

FILE MOTORCYCLE – 50 SECTION | DATE 9/26/80 | BUL M80-042

CHARGING SYSTEM	CDI Magneto / Single Phase / Half Wave
Battery: Model / Specific Gravity / Charge Rate	Yuasa 6N4-2A-2 (6V4AH) / 1.26 / 0.4A
Maximum Output	7.7V 2.0A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	Ø
Charge Coil Color Code / Ω	Wht-Blk / 0.35 Ω ± 20%
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	0.94mm BTDC
Spark Plug Type	NGK BP4HS or Nippon Denso W14FP-L
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.7mm / 2.0 m-kg / 5K Ω ± 20%
Point Gap / Condenser Capacitance	Ø
TROUBLESHOOTING	
Ignition Coil Test Gap/Primary Ω/Secondary Ω	7mm / 1.6 Ω ± 10% / 6.6K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Wht-Red ~ Blk / 20 Ω ± 10%
Source Coil Color Code / Ω	Blk-Red ~ Blk / 295 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V20-20W / 6V17 ~ 5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Blu ~ Blk / 0.28 Ω ± 20%
TORQUE VALUES	
Front Axle Nut	10 x 1.25: 5.5 m-kg
Front Axle Holder Nut	Ø
Rear Axle Nut	12 x 1.25: 6.0 m-kg
Rear Axle Pinch Bolt	Ø
Clutch Nut	Ø
Drain Plug	8 x 1.25: 1.5 m-kg
Cylinder Head Cover	Ø
Cylinder Head:	6 x 1.0: 1.0 m-kg
Engine Mounting Bolts	10 x 1.25: 5.0 m-kg
Ø = Does Not Apply To This Model	*Available From Yamaha Parts Distributors Inc.
NA = Information Not Available	

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CHARGING SYSTEM	CDI Magneto / Single Phase / Half Wave
Battery: Model / Specific Gravity / Charge Rate	Yuasa 6N4-2A-2 (6V4AH) / 1.26 / 0.4A
Maximum Output	7.7V 2.0A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	ø
Charge Coil Color Code / Ω	Wht-Blk / 0.35 Ω ± 20%
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	0.94mm BTDC
Spark Plug Type	NGK BP4HS or Nippon Denso W14FP-L
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.7mm / 2.0 m-kg / 5K Ω ± 20%
Point Gap / Condenser Capacitance	ø
TROUBLESHOOTING	
Ignition Coil Test Gap/Primary Ω/Secondary Ω	7mm / 1.6 Ω ± 10% / 6.6K Ω ± 20%
Pulser Coil or Pickup Coil Color Code / Ω	Wht-Red ~ Blk / 20 Ω ± 10%
Source Coil Color Code / Ω	Blk-Red ~ Blk / 295 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V20-20W / 6V17 ~ 5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Blu ~ Blk / 0.28 Ω ± 20%
TORQUE VALUES	
Front Axle Nut	10 x 1.25: 5.5 m-kg
Front Axle Holder Nut	ø
Rear Axle Nut	12 x 1.25: 6.0 m-kg
Rear Axle Pinch Bolt	ø
Clutch Nut	ø
Drain Plug	8 x 1.25: 1.5 m-kg
Cylinder Head Cover	ø
Cylinder Head:	6 x 1.0: 1.0 m-kg
Engine Mounting Bolts	10 x 1.25: 5.0 m-kg
ø = Does Not Apply To This Model	*Available From Yamaha Parts Distributors Inc.
NA = Information Not Available	