YAMAHA

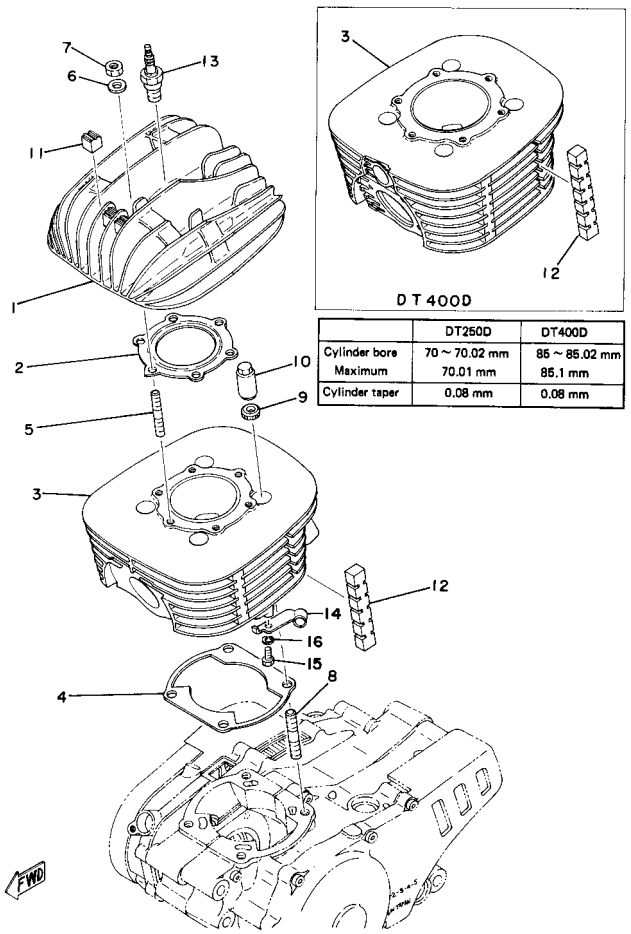
GENUINE

PARTS CATALOGUE

MOTORCYCLE

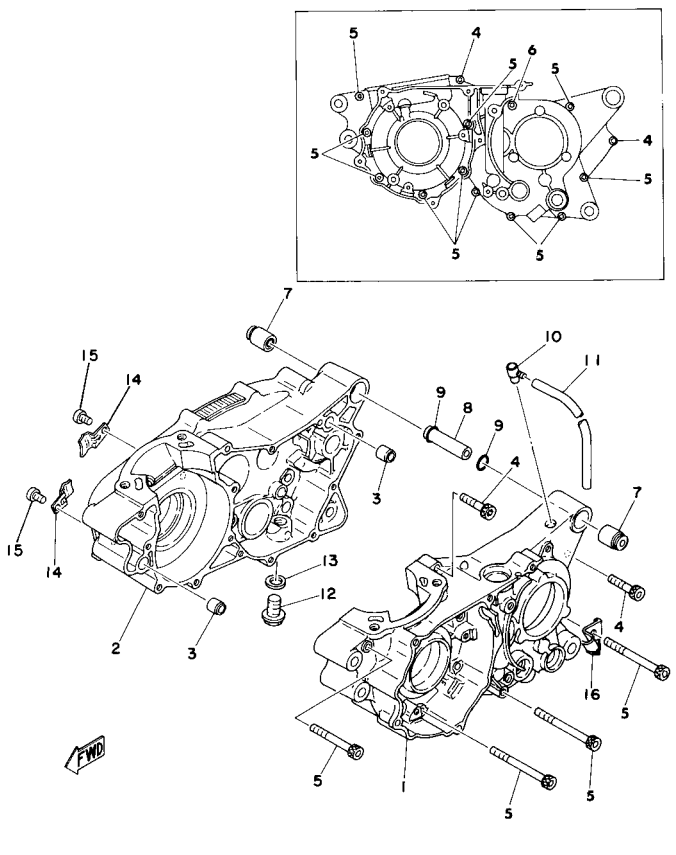
A1

CYLINDER HEAD - CYLINDER



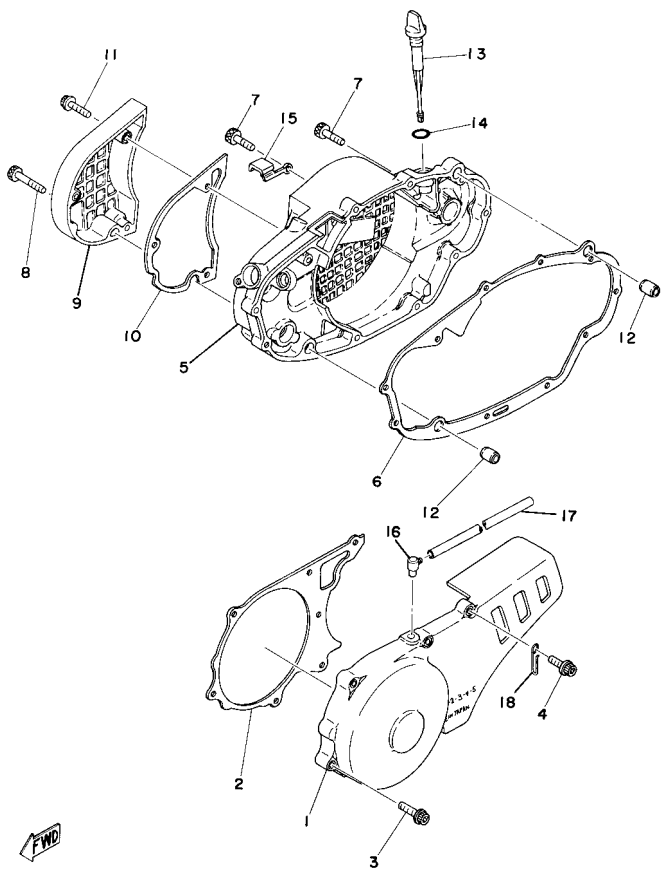
	DT250D	DT400D
Cylinder bore	70 ~ 70.02 mm	85 ~ 85.02 mm
Maximum	70.01 mm	85.1 mm
Cylinder taper	0.08 mm	0.08 mm

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-11111-01-00)	HEAD, CYLINDER 1	1	
	(1M2-11111-00-00)	HEAD, CYLINDER 1	1	
2	434-11181-00-00	GASKET, CYLINDER HEAD 1	1	
	500-11181-00-00	GASKET, CYLINDER HEAD 1	1	
3	(1M1-11311-00-00)	CYLINDER 1	1	
	(1M2-11311-00-00)	CYLINDER 1	1	
4	1M1-11351-00-00	GASKET, CYLINDER	1	
	1M2-11351-00-00	GASKET, CYLINDER	1	
5	90116-08104-00	BOLT, STUD	6	
6	90201-08100-00	WASHER, PLATE	6	
7	95333-08600-00	NUT	6	
8	90116-10087-00	BOLT, STUD	4	
9	90201-11155-00	WASHER, PLATE (363-11175-00)	4	
10	90179-10201-00	NUT	4	
11	363-11161-00-00	ABSORBER 1 (363-11161-00)	3	
12	(1M1-11161-00-00)	ABSORBER 1	4	
	1M2-11161-00-00	ABSORBER 1	4	
13	NGK-B8ES0-00-00	PLUG, SPARK (NGK B8ES)	1	
14	1M1-15441-00-00	HOLDER, CLCH CABLE	1	
15	97011-06016-00	BOLT	1	
16	92995-06100-00	WASHER, SPRING	1	



CRANKCASE

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-15111-01-00)	CRANKCASE 1	1	
	1M2-15111-01-00	CRANKCASE 1 (1M2-15111-00)	1	
2	(1M2-15121-01-00)	CRANKCASE 2	1	
	1M1-15121-00-00	CRANKCASE 2	1	
3	99510-12016-00	PIN, DOWEL	2	
4	91316-06035-00	BOLT	2	
5	91316-06060-00	BOLT	11	
6	91316-06080-00	BOLT	1	
7	328-15316-00-00	DAMPER, ENG MOUNT 1 (328-15316-00)	2	
8	438-15317-00-00	SPACER, ENG MOUNT	1	
9	93210-11073-00	O-RING	2	
10	583-15371-00-00	BREATHER	1	
11	90445-07340-00	HOSE	1	
12	90109-14385-00	BOLT	1	
13	137-15353-00-00	GASKET, DRAIN	1	
14	434-15118-00-00	HOLDER	2	
15	92501-08010-00	SCREW, PAN HEAD	2	
	98501-08012-00	SCREW, PAN HEAD	2	
16	(90465-14095-00)	CLAMP	1	



CRANKCASE COVER

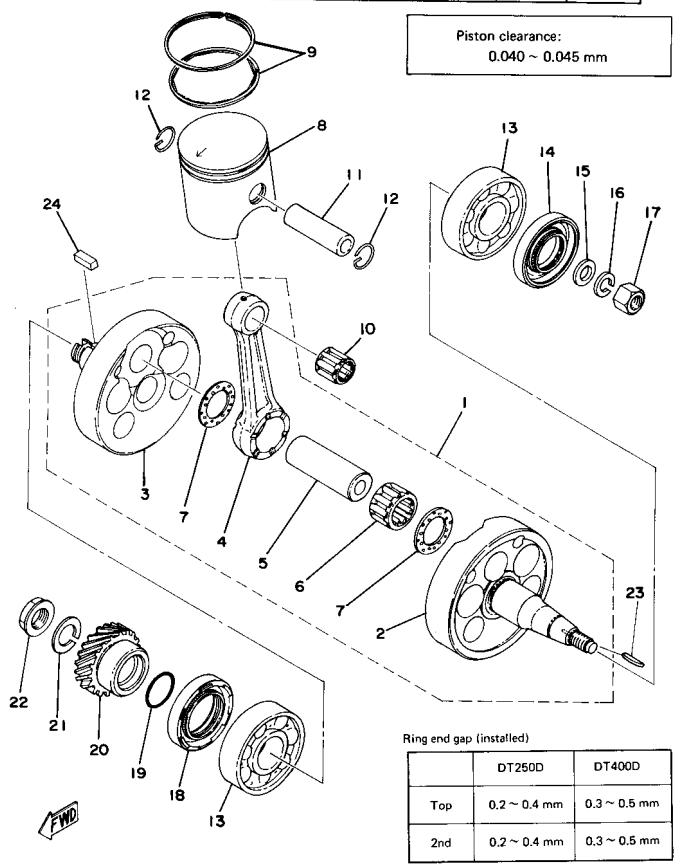
Ref. No.	Part Number	Description	Qty	Remarks
1	1M2-15421-02-00	COVER, CRANKCASE R	1	
2	1M1-15451-00-00	GASKET, CRCS COVER	1	
3	90110-06138-00	BOLT, HEX SKT HEAD	5	
4	91316-06025-00	BOLT	2	
5	1M1-15431-00-00	COVER, CRANKCASE 3	1	
6	1M1-15461-00-00	GASKET, CRCS CVR 2	1	
7	91316-06025-00	BOLT	10	
8	91316-06040-00	BOLT, SOCKET HEAD	1	
9	1M1-15416-01-00	COVER, OIL PUMP	1	
10	1M1-15456-00-00	GASKET, O/PMP CVR 1	1	
11	90110-06138-00	BOLT, HEX SKT HEAD	3	
12	99510-12016-00	PIN, DOWEL	2	
13	1M1-15363-00-00	PLUG, OIL	1	
14	93210-14104-00	O-RING	1	
15	90465-10096-00	NO LONGER AVAILABLE	1	
16	583-15371-00-00	BREATHER	1	
17	90445-07040-00	HOSE	1	
18	90465-20035-00	CLAMP	1	

Crankshaft Specifications

Unit : mm (in)

Deflection tolerance (A)		Flywheel width (B)	Rod clearance			
			Axial (C)		Side (D)	
Left side	Right side		New	Max.	Min.	Max.
0.03 (0.0012)	0.03 (0.0012)	61 ~ 62 (2.401 ~ 2.404)	0.4 ~ 1.0 (0.016 ~ 0.04)	2.0 (0.08)	0.25 ~ 0.75 (0.01~0.03)	0.1 (0.04)

Piston clearance:
0.040 ~ 0.045 mm



Ring end gap (installed)

	DT250D	DT400D
Top	0.2 ~ 0.4 mm	0.3 ~ 0.5 mm
2nd	0.2 ~ 0.4 mm	0.3 ~ 0.5 mm

CRANK - PISTON

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-11400-01-00)	CRANKSHAFT ASSEMBLY . . .	1	
	(1M2-11400-00-00)	CRANKSHAFT ASSEMBLY . . .	1	
2	(1M1-11412-00-00)	CRANK 1	1	
	(1M2-11412-01-00)	CRANK 1	1	
3	(1M1-11422-00-00)	CRANK 2	1	
	(1M2-11422-01-00)	CRANK 2	1	
4	498-11651-00-00	. ROD, CONNECTING	1	
5	2X4-11681-00-00	. PIN, CRANK 1	1	
6	93310-425N4-00	. BEARING, CYLINDER.# 0 . . .	1	
7	90209-25085-00	. WASHER	2	
8	1M1-11631-01-96	PISTON STD (69.96MM STD) . .	1	
	1M1-11635-01-00	PISTON 1 O/S 0.25 (70.25MM 1ST O.S.)	1	ALTERNATE PARTS
	1M1-11636-01-00	PISTON 2 O/S 0.50 (70.50MM 2ND O.S.)	1	ALTERNATE PARTS
	1M1-11637-01-00	PISTON 3 O/S 0.75 (70.75MM 3RD O.S.)	1	ALTERNATE PARTS
	1M1-11638-01-00	PISTON 4 O/S 1.00 (4TH O.S.) .	1	ALTERNATE PARTS
	1M2-11631-01-96	PISTON STD (84.96MM STD) . .	1	
	1M2-11635-01-00	PISTON 1 O/S 0.25 (85.25MM 1ST O.S.)	1	ALTERNATE PARTS
	1M2-11636-01-00	PISTON 2 O/S 0.50 (85.50MM 2ND O.S.)	1	ALTERNATE PARTS
	1M2-11637-01-00	PISTON 3 O/S 0.75 (85.75MM 3RD O.S.)	1	ALTERNATE PARTS
	1M2-11638-01-00	PISTON 4 O/S 1.00 (86.00MM 4TH O.S.)	1	ALTERNATE PARTS
9	1M1-11610-00-00	PISTON RINGSET STD (STD) .	1	
	1M1-11610-10-00	PISTON RINGSET 1ST (1ST O.S.)	1	ALTERNATE PARTS
	1M1-11610-20-00	PISTON RINGSET 2ND (2ND O.S.)	1	ALTERNATE PARTS

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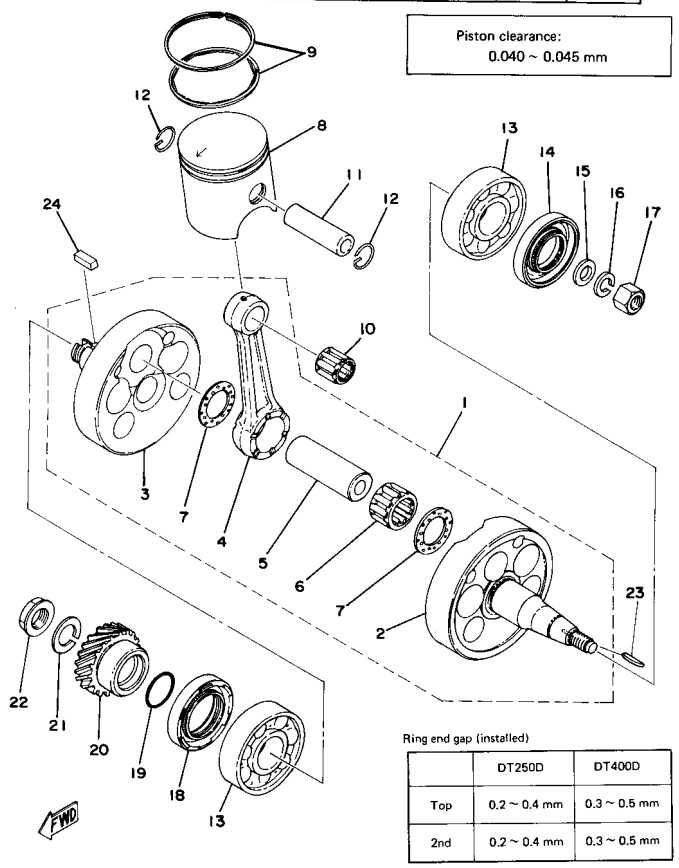
CRANK - PISTON

Crankshaft Specifications

Unit : mm (in)

Deflection tolerance (A)		Flywheel width (B)	Rod clearance			
			Axial (C)		Side (D)	
Left side	Right side		New	Max.	Min.	Max.
0.03 (0.0012)	0.03 (0.0012)	61 ~ 62 (2.401 ~ 2.404)	0.4 ~ 1.0 (0.016 ~ 0.04)	2.0 (0.08)	0.25 ~ 0.75 (0.01~0.03)	0.1 (0.04)

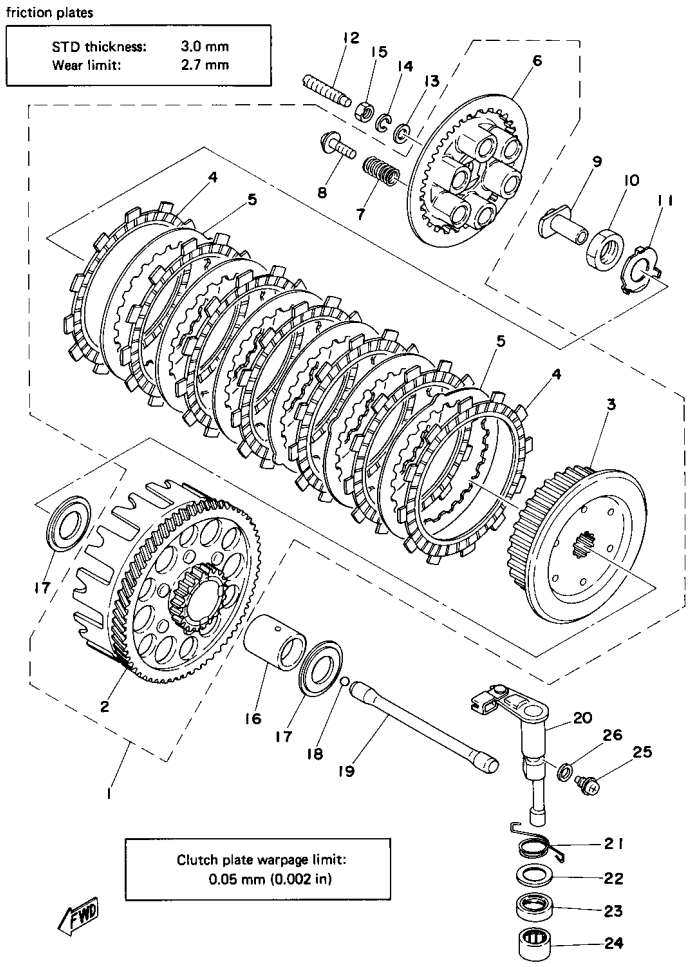
Piston clearance:
0.040 ~ 0.045 mm



Ring end gap (installed)

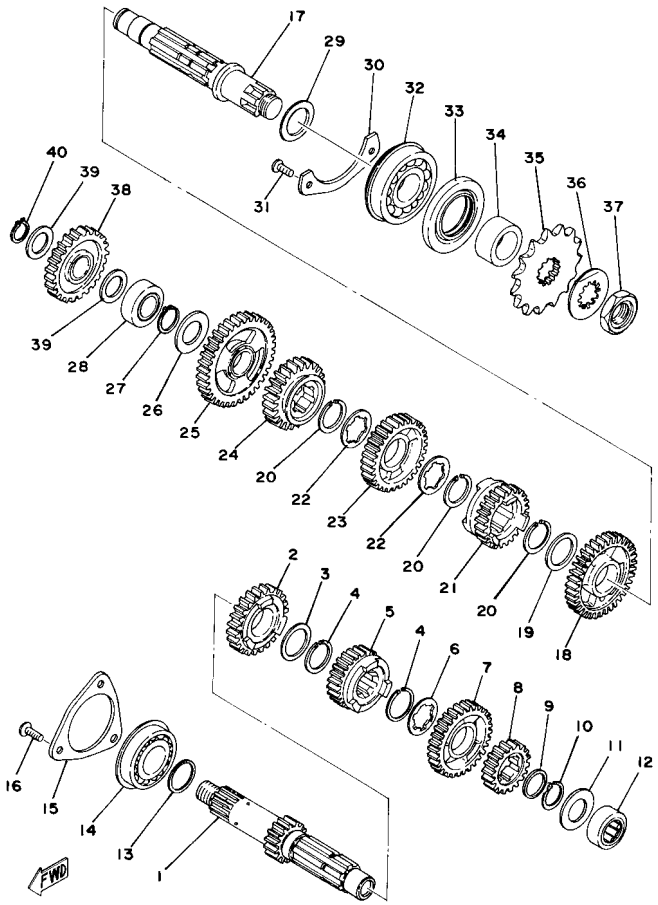
	DT250D	DT400D
Top	0.2 ~ 0.4 mm	0.3 ~ 0.5 mm
2nd	0.2 ~ 0.4 mm	0.3 ~ 0.5 mm

Ref. No.	Part Number	Description	Qty	Remarks
9	1M1-11610-30-00	PISTON RINGSET 3RD (3RD O.S.)	1	ALTERNATE PARTS
	1M1-11610-40-00	PISTON RINGSET 4TH (4TH O.S.)	1	ALTERNATE PARTS
	1M2-11610-01-00	PISTON RINGSET STD (STD)	1	
	1M2-11610-11-00	PISTON RINGSET 1ST (1ST O.S.)	1	ALTERNATE PARTS
	1M2-11610-21-00	PISTON RINGSET 2ND (2ND O.S.)	1	ALTERNATE PARTS
	1M2-11610-31-00	PISTON RINGSET 3RD (3RD O.S.)	1	ALTERNATE PARTS
	1M2-11610-41-00	PISTON RINGSET 4TH (4TH O.S.)	1	ALTERNATE PARTS
10	93310-218A6-00	BEARING	1	
11	214-11633-00-00	PIN, PISTON	1	
	275-11633-00-00	PIN, PISTON (1W4-11633-00)	1	
12	93450-20026-00	CIRCLIP	2	
13	93306-20622-00	BEARING	2	
	93306-30615-00	BEARING (B6306)	2	
14	93103-30150-00	OIL SEAL (38W)	1	
15	90201-12593-00	WASHER, PLATE	1	
16	92901-12100-00	WASHER, SPRING	1	
17	90170-12347-00	NUT, HEXAGON	1	
18	93103-40091-00	OIL SEAL, SW-TYPE	1	
19	93210-29282-00	O-RING	1	
20	(1M1-16111-00-00)	GEAR, PRI DRIVE	1	
21	92901-18100-00	WASHER, SPRING	1	
22	90179-18172-00	NUT	1	
23	90280-16053-00	KEY, WOODRUFF	1	
24	90282-07019-00	KEY, STRAIGHT	1	



CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	(2N6-16300-00-00)	CLUTCH ASSEMBLY	1	
2	2N6-16150-00-00	. NO LONGER AVAILABLEK (1M1-16150-00)	1	
3	509-16371-01-00	. BOSS, CLUTCH	1	
4	363-16321-00-00	. PLATE, FRICTION	7	
5	498-16325-00-00	. PLATE, CLUTCH 2	6	
6	1M1-16351-00-00	. PLATE, PRESSURE 1	1	
7	90501-23428-00	. SPRING, COMPRESSION	6	
8	90159-06010-00	. SCREW, WITH WASHER	6	
9	1M1-16356-00-00	ROD, PUSH 1	1	
10	90170-20195-00	NUT, HEXAGON	1	
11	90215-20125-00	WASHER, LOCK	1	
12	90149-08105-00	SCREW, SPEC''L SHAPE	1	
13	92990-08200-00	WASHER, PLAIN	1	
14	92990-08100-00	WASHER	1	
15	95311-08700-00	NUT	1	
16	1M1-16181-00-00	SPACER 1	1	
17	360-16154-00-00	PLATE, THRUST 1	2	
18	93515-32029-00	BALL	1	
19	1M1-16357-00-00	ROD, PUSH 2	1	
20	1W4-16380-00-00	PUSH LEVER ASSEMBLY	1	
21	90508-14360-00	SPRING, TORSION	1	
22	90201-17327-00	WASHER, PLATE	1	
23	93102-17004-00	OIL SEAL	1	
24	93315-11720-00	BEARING	1	
25	90149-08108-00	SCREW, SPEC''L SHAPE	1	
26	90430-08069-00	GASKET	1	

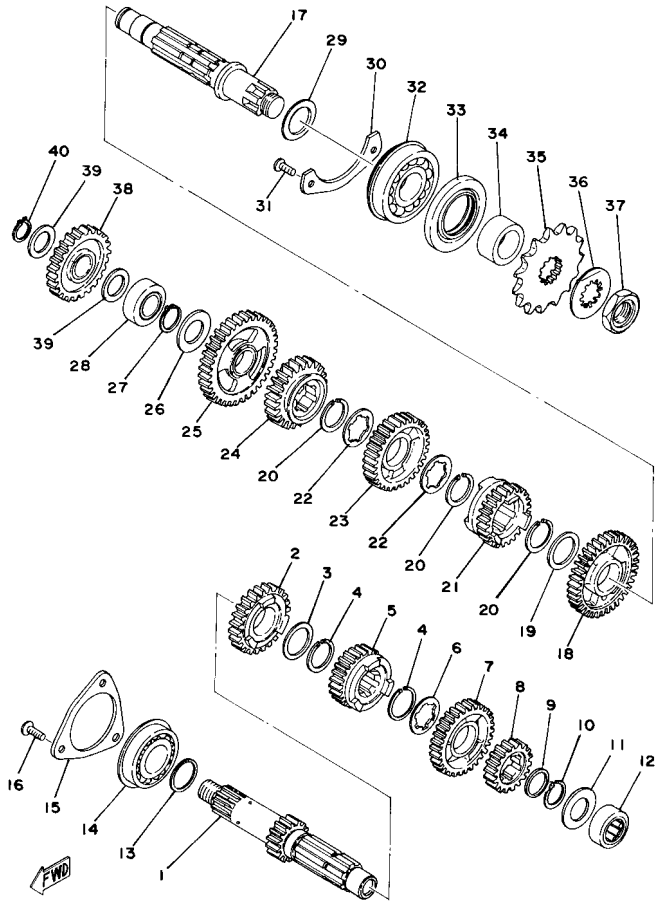


TRANSMISSION

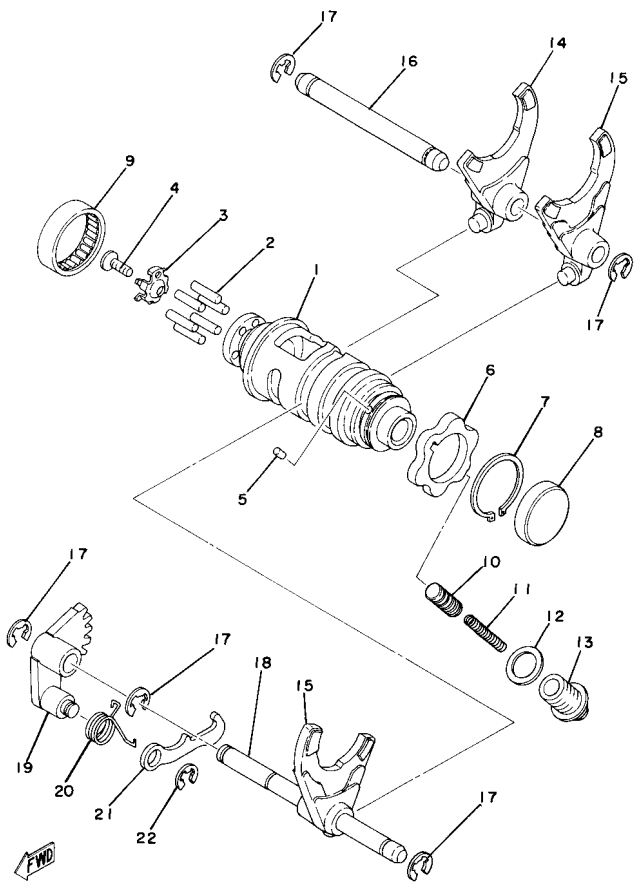
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M2-17411-00-00)	AXLE, MAIN	1	
	1M1-17411-00-00	AXLE, MAIN	1	
2	1M1-17141-01-00	GEAR, 4TH PINION	1	
3	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
4	93440-25084-00	CIRCLIP	2	
5	(1M1-17131-01-00)	GEAR, 3RD PINION	1	
6	90209-22082-00	WASHER (0.5T)	1	
7	1M1-17151-00-00	GEAR, 5TH PINION	1	
8	(1M1-17121-01-00)	GEAR, 2ND PINION	1	
9	90201-20613-00	WASHER, PLATE	1	
10	93410-20038-00	CIRCLIP	1	
11	90201-20278-00	WASHER, PLATE	1	
12	93311-62035-00	BEARING, CYLINDER.# 1	1	
13	168-17428-01-03	SHIM 2 (25-34-0.3)	1	
	168-17428-01-05	SHIM 2 (25-34-0.5)	1	
14	93306-20535-00	BEARING (93306-20515)	1	
15	(363-15383-00-00)	PLATE, BRNG COVER	1	
16	98701-06014-00	SCREW, FLAT HEAD	3	
17	1M2-17421-00-00	AXLE, DRIVE	1	
18	1M1-17221-01-00	GEAR, 2ND WHEEL	1	
19	90201-253K0-00	WASHER, PLATE (T=1.0)	1	
20	93440-25084-00	CIRCLIP	3	
21	1M1-17251-01-00	GEAR, 5TH WHEEL	1	
22	90209-22082-00	WASHER (0.5T)	2	
23	1M1-17231-00-00	GEAR, 3RD WHEEL	1	
24	1M1-17241-01-00	GEAR, 4TH WHEEL	1	
25	(1M1-17211-00-00)	GEAR, 1ST WHEEL	1	
	(1M2-17211-00-00)	GEAR, 1ST WHEEL	1	
26	90201-20278-00	WASHER, PLATE	1	

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TRANSMISSION

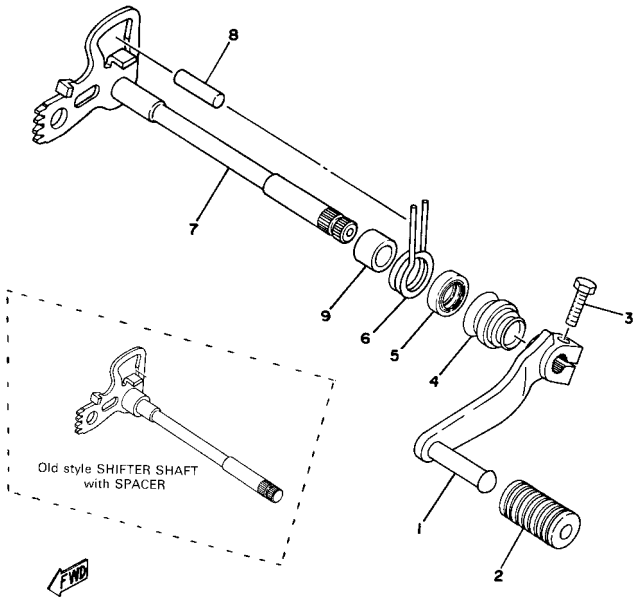


Ref. No.	Part Number	Description	Qty	Remarks
27	93410-20038-00	CIRCLIP	1	
28	93311-62035-00	BEARING, CYLINDER.# 1	1	
29	168-17428-01-03	SHIM 2 (25-34-0.3)	1	
	168-17428-01-05	SHIM 2 (25-34-0.5)	1	
30	509-15381-00-00	PLATE, BRNG COVER	1	
31	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	2	
32	93306-30517-00	BEARING	1	
33	93102-35109-00	OIL SEAL (SD-35-62-6 HS)	1	
34	90387-25192-00	COLLAR	1	
35	93834-14051-00	SPROCKET, DRIVE (23X-17461-40)	1	
	93834-16100-00	SPROCKET, DRIVE 16T (3Y11746160)	1	
36	90215-21239-00	WASHER, LOCK	1	
37	90179-18020-00	NUT	1	
38	(1M1-15651-00-00)	GEAR, KICK IDLE	1	
39	90201-17255-00	WASHER, PLATE	2	
40	99009-17400-00	CIRCLIP	1	



SHIFTER 1

Ref. No.	Part Number	Description	Qty	Remarks
1	1W4-18541-00-00	CAM, SHIFT	1	
2	93604-18100-00	PIN, DOWEL	6	
3	434-18561-00-00	PLATE, SIDE 1	1	
4	98701-05012-00	SCREW, FLAT HEAD	1	
5	93604-08071-00	PIN, DOWEL	1	
6	1E6-18141-01-00	PLATE, STOPPER	1	
7	99009-30400-00	CIRCLIP	1	
8	90338-22030-00	PLUG, SPEC''L SHAPE (168-18149-01)	1	
9	93315-23208-00	BEARING	1	
10	353-18547-00-00	STOPPER, CAM	1	
11	90501-10062-00	SPRING, COMPRESSION	1	
12	137-15353-00-00	GASKET, DRAIN	1	
13	90109-14485-00	BOLT	1	
14	99999-01610-00	FORK, SHIFT 1	1	
15	99999-01609-00	FORK, SHIFT 2	2	
16	363-18535-00-00	BAR, SHIF FRK GDE 2	1	
17	99001-08600-00	CIRCLIP	5	
18	1M1-18531-00-00	BAR, SHIF FRK GDE 1	1	
19	434-18122-00-00	LEVER, SHIFT 2	1	
20	90508-08334-00	SPRING, TORSION	1	
21	498-18151-03-00	LEVER, SHIFT 3	1	
22	99080-07600-00	CIRCLIP (E)	1	



SHIFTER 2

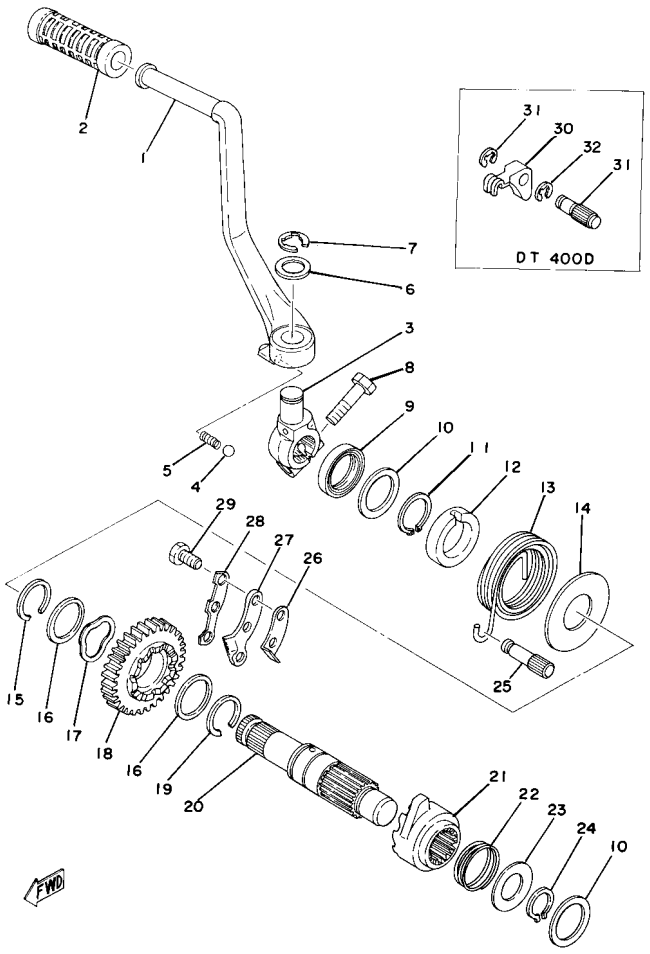
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-18111-01-00	PEDAL, SHIFT	1	
2	132-18113-01-00	COVER, SHIFT PEDAL	1	
3	97011-06020-00	BOLT	1	
4	214-18131-00-00	BOOT, SEALING	1	
5	93102-12321-00	OIL SEAL, SD-TYPE	1	
6	90508-32318-00	SPRING, TORSION	1	
7	1M1-18101-01-00	SHIFT SHAFT ASSEMBLY 1	1	SEE NOTE
8	93608-30152-00	PIN, DOWEL	1	
9	90560-12171-00	SPACER	1	

SHIFTER 2 (NOTES ONLY)

Ref. No.	Part Number	Description	Qty	Remarks

NOTE: Early SHIFTER SHAFT, part number 1M1-18101-00-00, included SPACER part number 90560-12171-00.

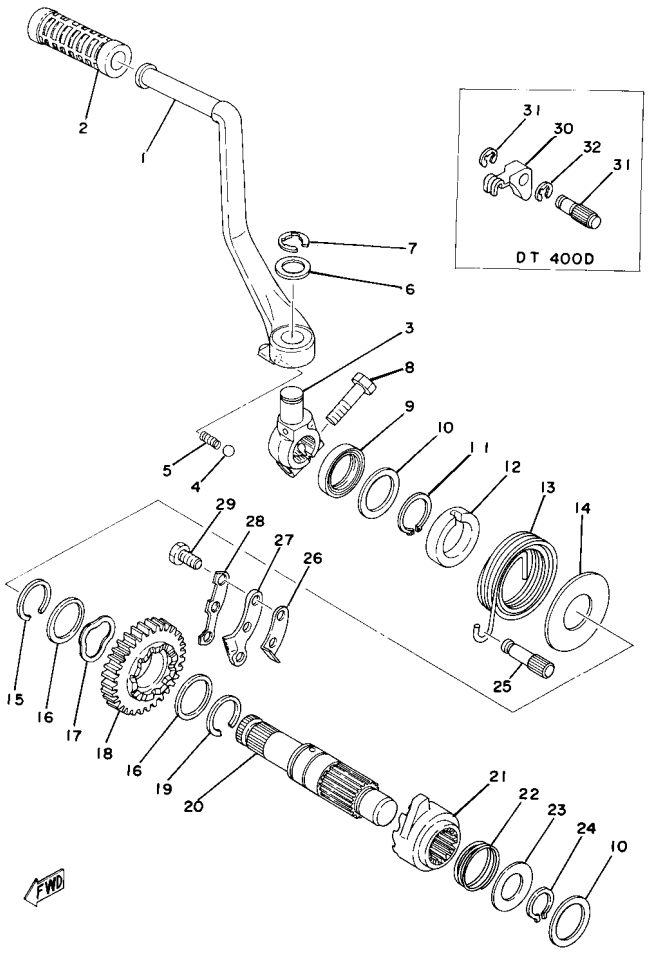
New SHIFTER SHAFT, part number 1M1-18101-01-00, does not include SPACER. SPACER part number 90560-12171-00 must be ordered separately.



KICK STARTER

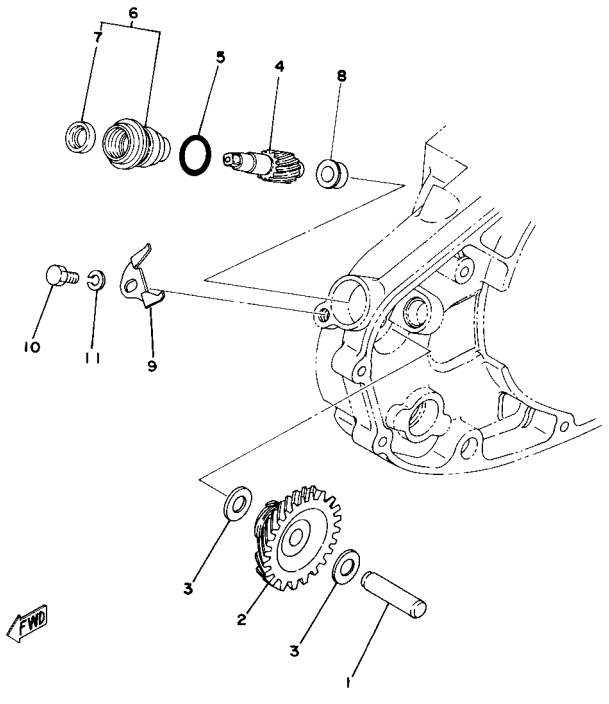
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-15620-02-00	KICK CRANK ASSEMBLY	1	
	1M1-15620-02-00	KICK CRANK ASSEMBLY	1	YAMAHA BLACK
	583-15621-00-00	BOSS, KICK CRANK	1	
2	156-15618-01-00	COVER, KICK LEVER	1	
3	583-15621-00-00	BOSS, KICK CRANK	1	YAMAHA BLACK
4	93507-32031-00	BALL	1	
5	90501-12081-00	SPRING, COMPRESSION	1	
6	90201-15234-00	WASHER, PLATE	1	
7	99006-10600-00	CIRCLIP	1	
8	97313-08030-00	BOLT, HEXAGON	1	
9	93102-20309-00	SEAL, OIL	1	
10	90201-20278-00	WASHER, PLATE	2	
11	93410-25010-00	CIRCLIP, S-TYPE	1	
12	(1M1-15664-00-00)	GUIDE, SPRING	1	
13	90508-32317-00	SPRING, TORSION	1	
14	(90201-25637-00)	WASHER, PLATE	1	
15	93440-25084-00	CIRCLIP	1	
16	90201-253K0-00	WASHER, PLATE (T=1.0)	2	
17	90206-25059-00	WASHER, WAVE	1	
18	(1M1-15641-00-00)	GEAR, KICK	1	
19	93440-25027-00	1CIRCLIP, OUTER	1	
20	1M1-15661-00-00	AXLE, KICK	1	
21	(1M1-15671-00-00)	WHEEL, RATCHET	1	
22	90501-23143-00	SPRING, COMPRESSION (363-15675-00)	1	
23	363-15676-00-00	COVER, SPRING	1	
24	93410-20038-00	CIRCLIP	1	
25	(1M1-15668-01-00)	STOPPER	1	
26	434-15668-00-00	STOPPER	1	

CONTINUED ON NEXT FRAME ➤



KICK STARTER

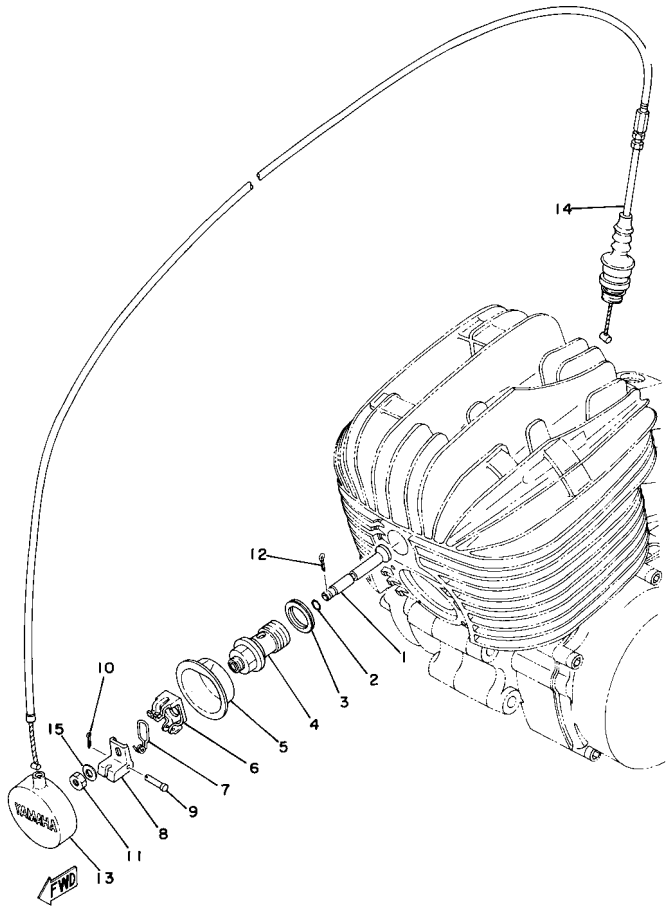
Ref. No.	Part Number	Description	Qty	Remarks
27	(363-15674-00-00)	GUIDE, RATCHET WHL	1	
28	363-15686-00-00	WASHER, LOCK	1	
29	97011-06016-00	BOLT	3	
30	363-15656-00-00	LINK	1	
31	363-15659-00-00	SHAFT	1	
32	99080-07600-00	CIRCLIP (E)	2	



TACHOMETER GEAR

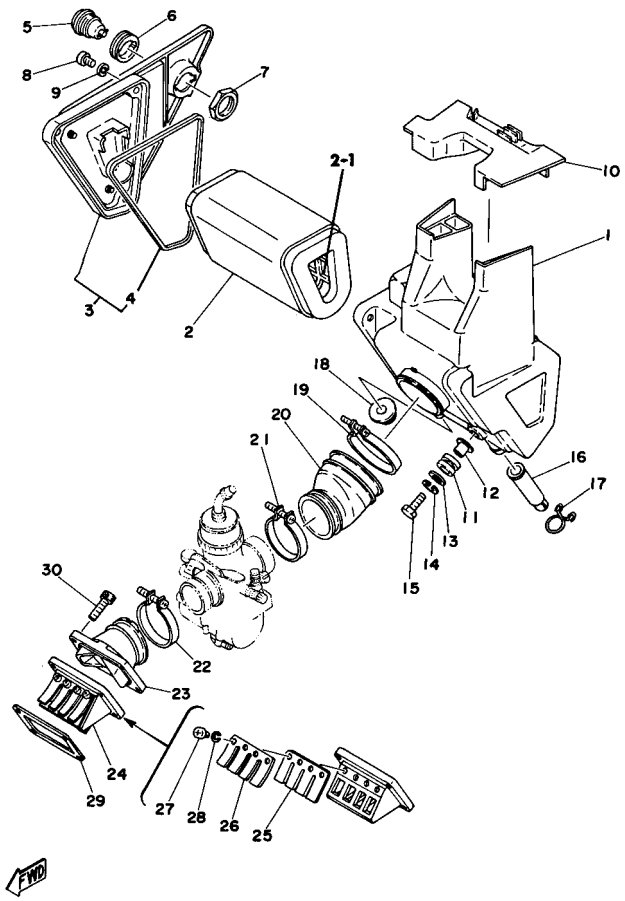
Ref. No.	Part Number	Description	Qty	Remarks
1	237-17861-00-00	AXLE, DRIVE GEAR	1	
2	1M1-17831-00-00	GEAR, DRIVE	1	
3	248-17837-00-00	SHIM	2	
4	443-17841-00-00	GEAR, DRIVEN	1	
5	93210-16314-00	O-RING	1	
6	438-17811-01-00	HOUSING, TACH GEAR	1	
7	93104-07036-00	. OIL SEAL, SO-TYPE	1	
8	90381-08002-00	BUSHING (214-17843-00)	1	
9	438-17812-00-00	STOPPER	1	
10	97013-06012-00	BOLT	1	
	97313-06016-00	BOLT, HEXAGON	1	
11	92995-06100-00	WASHER, SPRING	1	

DECOMPRESSION VALVE (DT400D)



Ref. No.	Part Number	Description	Qty	Remarks
1	363-12281-01-00	VALVE, DCOMP	1	
2	93210-05215-00	O-RING	1	
3	90430-22123-00	GASKET	1	
4	363-12283-01-00	BRACKET, DCOMP	1	
5	1K7-12278-00-00	COVER, DCOMPDECOMPRESSION	1	
6	363-12273-00-00	HOLDER, CABLE	1	
7	90508-10010-00	SPRING, TORSION (363-12287-00)	1	
8	363-12282-00-00	LEVER, DCOMP	1	
9	90240-03003-00	PIN, CLEVIS (363-12284-00)	1	
10	91490-16020-00	PIN, COTTER	1	
11	95311-05700-00	NUT	1	
12	91490-16020-00	PIN, COTTER	1	
13	1K7-12278-00-00	COVER, DCOMPDECOMPRESSION	1	
14	363-12292-02-00	CABLE, DCOMP (363-12292-01)	1	
15	92990-05200-00	WASHER, PLAIN	1	

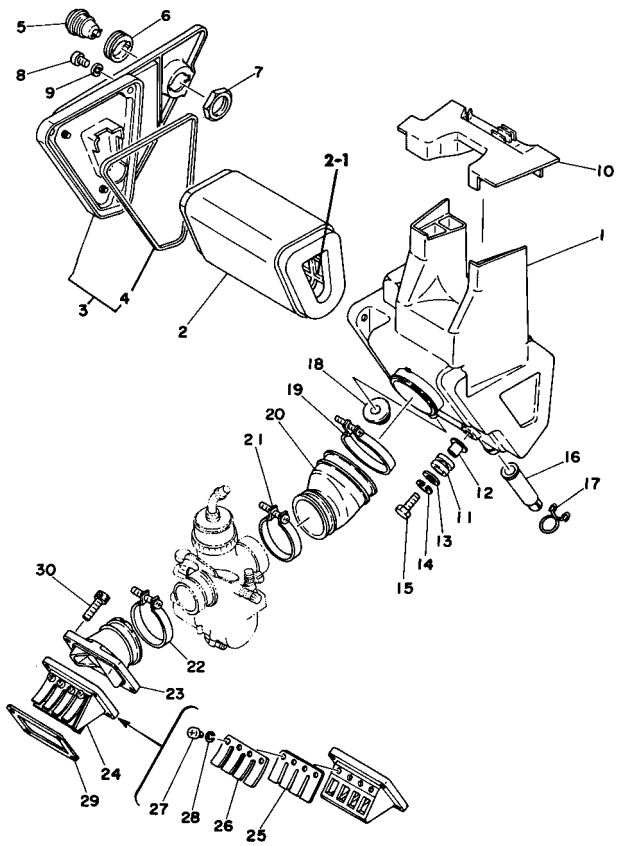
INTAKE



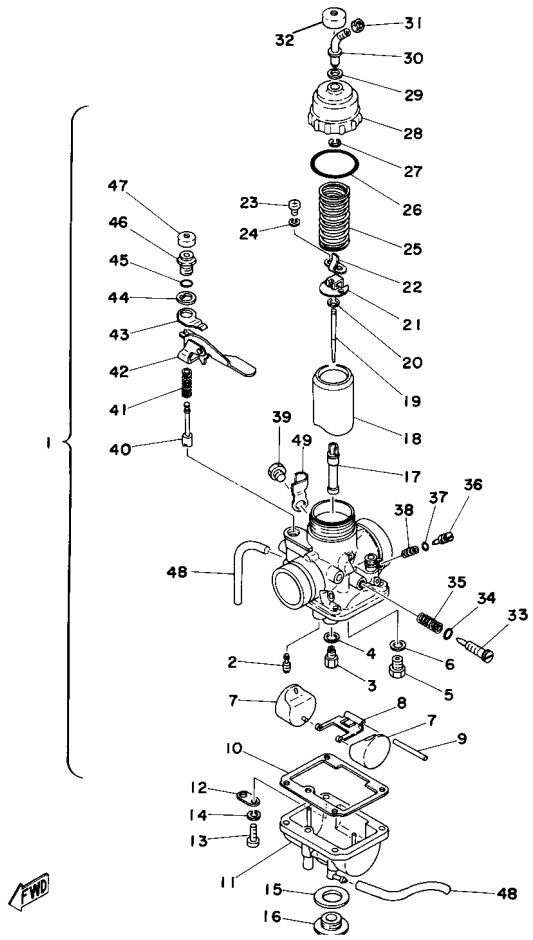
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-14401-00-00)	AIR CLNR CASE ASSEMBLY .	1	
2	1M1-14451-00-00	ELEMENT, AIR CLNR	1	
3	1M1-21730-00-00	SIDE COVER ASSEMBLY 3 . . .	1	
4	4L0-14457-01-00	. SEAL	1	
5	1E6-21708-00-00	SIDE CVR LOCK ASSEMBLY .	1	
6	90480-24186-00	GROMMET	1	
7	90170-22187-00	NUT	1	
8	98580-05016-00	SCREW, PAN HEAD	3	
9	92901-05600-00	WASHER, PLATE	3	
10	(1M1-14418-00-00)	COVER 2	1	
11	90480-14023-00	GROMMET	2	
12	90387-07391-00	COLLAR	2	
13	90201-06067-00	WASHER, PLATE	2	
14	92995-06100-00	WASHER, SPRING	2	
15	97011-06025-00	BOLT (97001-06025)	2	
16	509-14457-00-00	SEAL (509-14457-01)	1	
17	90467-15012-00	CLIP, SCISSOR	1	
18	90480-18171-00	GROMMET	1	
19	90460-64065-00	CLAMP, HOSE	1	
20	1M1-14453-00-00	JOINT, AIR CLNR 1	1	
	1M2-14453-00-00	JOINT, AIR CLNR 1	1	
21	90460-49058-00	CLAMP, HOSE	1	
	90460-51059-00	CLAMP, HOSE	1	
22	90450-44046-00	HOSE CLAMP ASSEMBLY . . .	1	
	90460-51109-00	CLAMP, HOSE	1	
23	1M1-13565-01-00	JOINT, CARBURETOR	1	
	1M2-13565-01-00	JOINT, CARBURETOR	1	
24	1M1-13610-10-00	REED VALVE ASSEMBLY	1	
25	1M1-13613-10-00	. REED, VALVE	2	

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INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
26	1M1-13616-00-00	. STOPPER, REED VALVEVALVE	2	
27	98580-03008-00	. SCREW, PAN HEAD	8	
28	92990-03100-00	. WASHER, SPRING (92901-03100)	8	
29	8Y7-13556-01-00	GASKET, MANIFOLD	1	
30	91316-06025-00	BOLT	4	

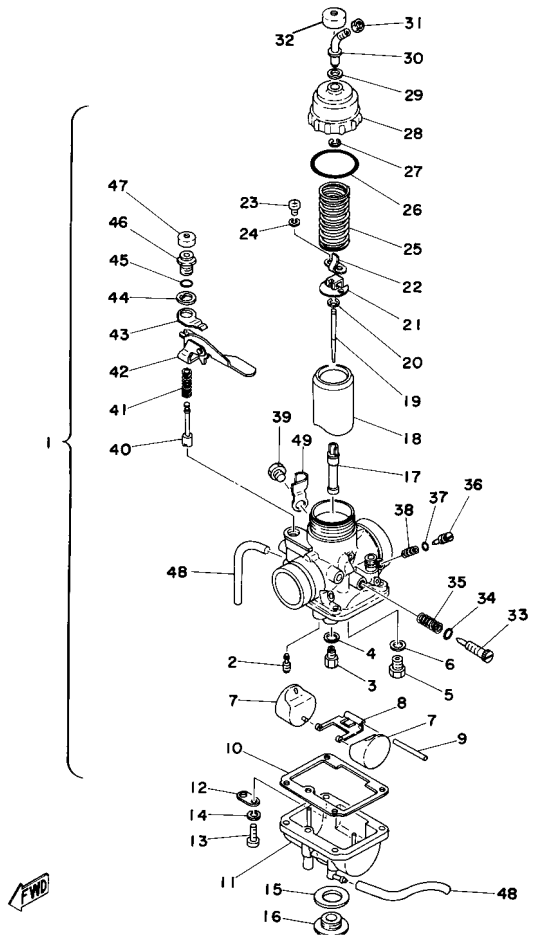


CARBURETOR (DT250D)

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-14101-01-00)	CARBURETOR ASSEMBLY 1 .	1	
2	193-14142-50-00	. JET, PILOT (# 50)	1	
3	137-14143-28-A0	. JET, MAIN (#140)	1	U.R.
	137-14143-30-00	. JET, MAIN #1 0	1	U.R.STD
	137-14143-32-00	. JET, MAIN #1 0	1	U.R.
4	137-14153-00-00	. WASHER, MAIN JET	1	
5	168-14190-28-00	. NEEDLE VALVE ASSEMBLY .	1	
6	214-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
7	280-14185-00-00	. FLOAT	2	
8	280-14187-00-00	. ARM, FLOAT	1	
9	127-14186-00-00	. PIN, FLOAT	1	
10	360-14184-01-00	. GASKET, FLOAT CHMBR . . .	1	
12	132-14146-00-00	. PLATE	1	
13	98503-04014-00	. SCREW, PAN HEAD	4	
14	92901-04100-00	. WASHER, SPRING	4	
15	278-14117-00-00	. WASHER, PLUG SCREW	1	
16	(278-14115-00-00)	PLUG, SCREW	1	
17	278-14141-28-00	. NO LONGER AVAILABLE . . .	1	
18	(1M1-14112-15-00)	VALVE, THROTTLE 1	1	
19	168-14116-33-00	. NEEDLE	1	
20	164-14137-00-00	. CLIP	1	
21	(1A0-14243-00-00)	PLATE	1	
22	(1A0-14253-00-00)	SPRING	1	
23	98580-03010-00	. SCREW, PAN HEAD (98502-03010)	2	
24	92990-03100-00	. WASHER, SPRING (92901-03100)	2	
25	248-14131-00-00	. SPRING, THROTTLE VALVE .	1	
26	361-14147-00-00	. O-RING	1	

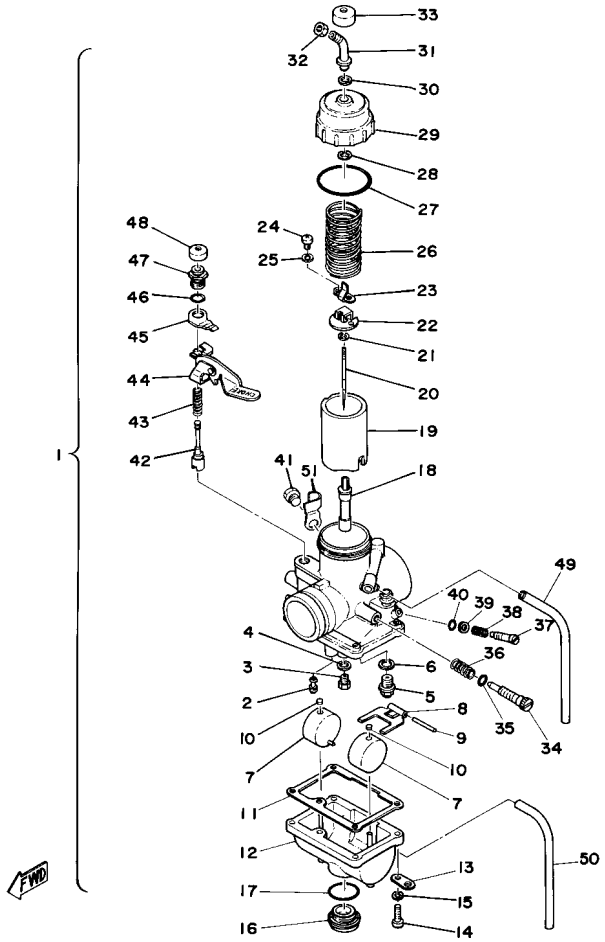
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CARBURETOR (DT250D)



Ref. No.	Part Number	Description	Qty	Remarks
27	363-14137-00-00	. CLIP	1	
28	498-14158-00-33	. TOP, MIXING CHAMBER (498-14158-00)	1	
29	509-14198-00-00	. GASKET	1	
30	23X-14106-00-00	. CABLE ADJUST SCREW SET	1	
31	127-14161-00-00	. NUT, CABLE ADJUSTING	1	
32	1M1-14169-00-00	. CAP	1	
33	493-14122-00-00	. SCREW, THROTTLE (443-14122-00)	1	
34	214-14147-00-00	. O-RING	1	
35	493-14133-00-00	. SPRING, THRTL STOP	1	
36	10W-14104-00-00	. AIR SCREW SET	1	
37	354-14147-00-00	. O-RING	1	
38	127-14134-00-00	. SPRING, AIR ADJUSTING	1	
39	1A0-14991-00-00	. SCREW	1	
40	1A0-14171-00-00	. PLUNGER, STARTER	1	
41	256-14135-00-00	. SPRING, PLUNGER	1	
42	(1A0-14175-00-00)	LEVER, STARTER 1	1	
43	(170-14178-00-00)	PLATE, STARTER LVR	1	
44	(1A0-14179-00-00)	WASHER, STARTER LVR	1	
45	93220-09001-00	. O-RING	1	
46	(500-14174-00-00)	CAP, PLUNGER	1	
47	802-14173-00-00	. COVER, PLUNGER CAP	1	
48	439-14197-00-00	. PIPE, AIRVENT	2	
49	90465-10108-00	CLAMP	1	

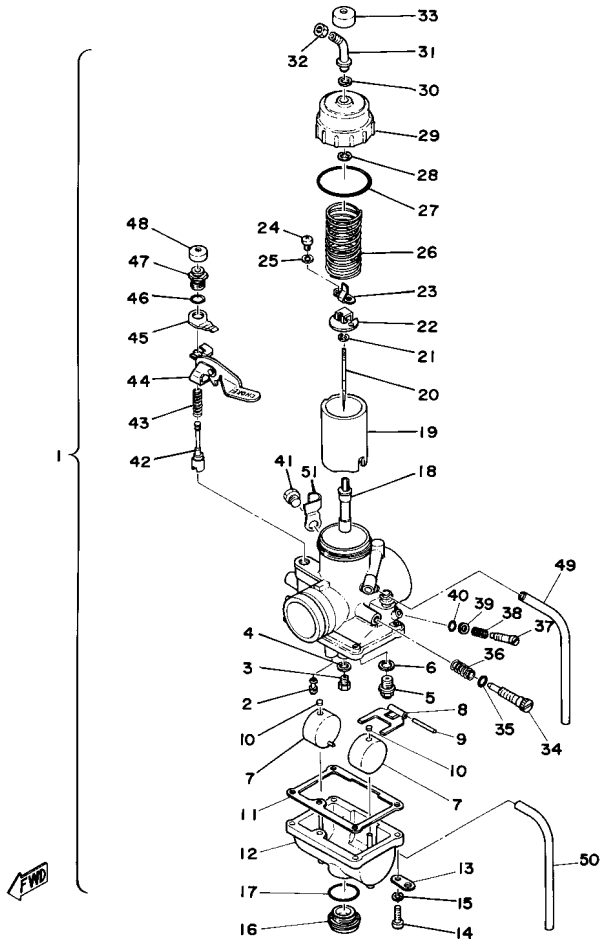
CARBURETOR(DT400D)



Ref. No.	Part Number	Description	Qty	Remarks
1	(1M2-14101-01-00)	CARBURETOR ASSEMBLY 1 .	1	
2	193-14142-80-00	. JET, PILOT (# 80)	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	137-14153-00-00	. WASHER, MAIN JET	1	
5	500-14190-30-00	. NEEDLE VALVE ASSEMBLYASSY (3.0)	1	
6	239-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
7	275-14185-00-00	. FLOAT	2	
8	214-14187-00-00	. ARM, FLOAT	1	
9	127-14186-00-00	. PIN, FLOAT	1	
10	214-14118-00-00	. CAP	2	
11	500-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
12	(1M2-14181-12-00)	BODY, FLOAT CHMBR 1	1	
13	500-14146-00-00	. PLATE	1	
14	98503-04014-00	. SCREW, PAN HEAD	4	
15	92901-04100-00	. WASHER, SPRING	4	
16	500-14115-00-00	. PLUG, SCREW	1	
17	(93210-18283-00)	O-RING	1	
18	(363-14141-32-00)	NOZZLE, MAIN	1	
19	(1M2-14112-25-00)	VALVE, THROTTLE 1	1	
20	239-14116-09-00	. NEEDLE	1	
21	164-14137-00-00	. CLIP	1	
22	(1A0-14243-00-00)	PLATE	1	
23	(1A0-14253-00-00)	SPRING	1	
24	98580-03010-00	. SCREW, PAN HEAD (98502-03010)	2	
25	92990-03100-00	. WASHER, SPRING (92901-03100)	2	

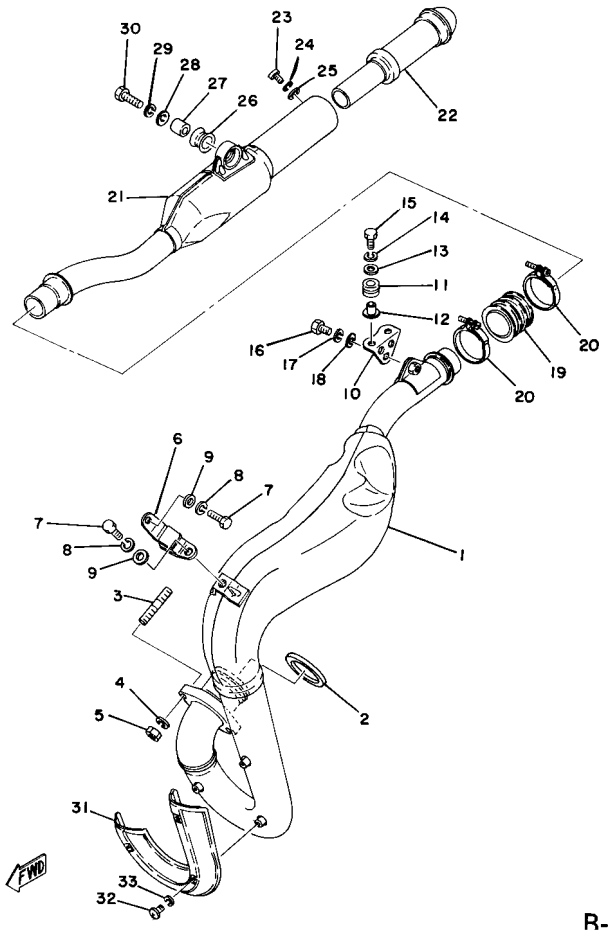
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CARBURETOR(DT400D)



Ref. No.	Part Number	Description	Qty	Remarks
26	363-14131-00-00	. SPRING, THROTTLE VALVE .	1	
27	(93210-40284-00)	O-RING	1	
28	363-14137-00-00	. CLIP	1	
29	500-14158-00-00	. TOP, MIXING CHAMBER (500-14158-00-33)	1	
30	509-14198-00-00	. GASKET	1	
31	500-14155-00-00	. GUIDE, CABLE	1	
32	127-14161-00-00	. NUT, CABLE ADJUSTING . . .	1	
33	1M1-14169-00-00	. CAP	1	
34	493-14122-00-00	. SCREW, THROTTLE (443-14122-00)	1	
35	214-14147-00-00	. O-RING	1	
36	493-14133-00-00	. SPRING, THRTL STOP	1	
37	1G8-14123-00-00	. SCREW, AIR ADJUSTING . . .	1	
38	137-14134-00-00	. SPRING, AIR ADJUSTING . . .	1	
39	812-14235-00-00	. WASHER, NEEDLE	1	
40	812-14147-00-00	. O-RING	1	
41	1A0-14991-00-00	. SCREW	1	
42	(1M2-14171-00-00)	PLUNGER, STARTER	1	
43	500-14135-00-00	. SPRING, PLUNGER	1	
44	(1M2-14175-00-00)	LEVER, STARTER 1	1	
45	275-14178-00-00	. PLATE, STARTER LVR	1	
46	(93210-09285-00)	O-RING	1	
47	500-14135-00-00	. SPRING, PLUNGER	1	
48	(802-14175-00-00)	LEVER, STARTER 1	1	
49	(256-14197-01-00)	PIPE, AIRVENT	1	
50	(1M2-14196-00-00)	PIPE, OVERFLOW	1	
51	90465-10108-00	CLAMP	1	

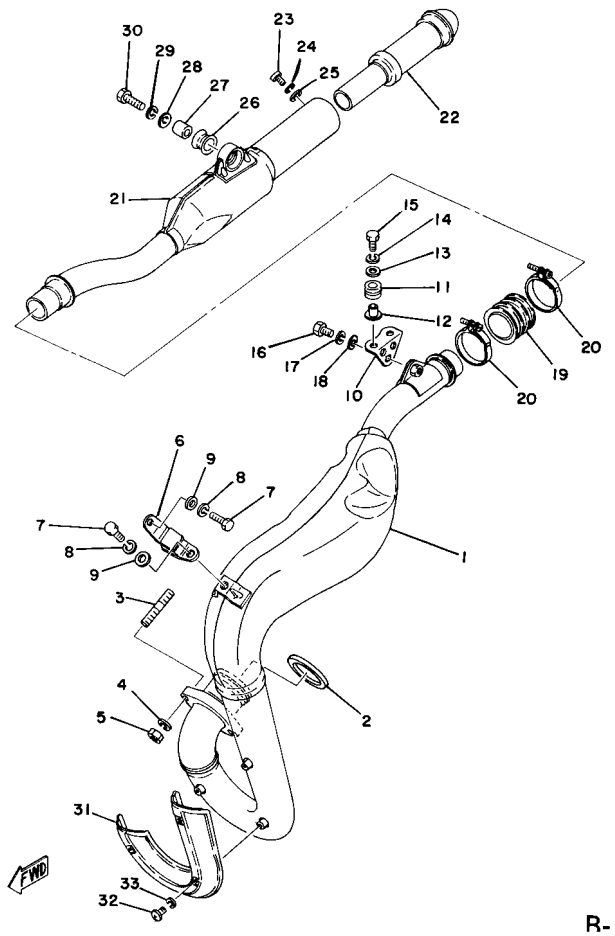
EXHAUST



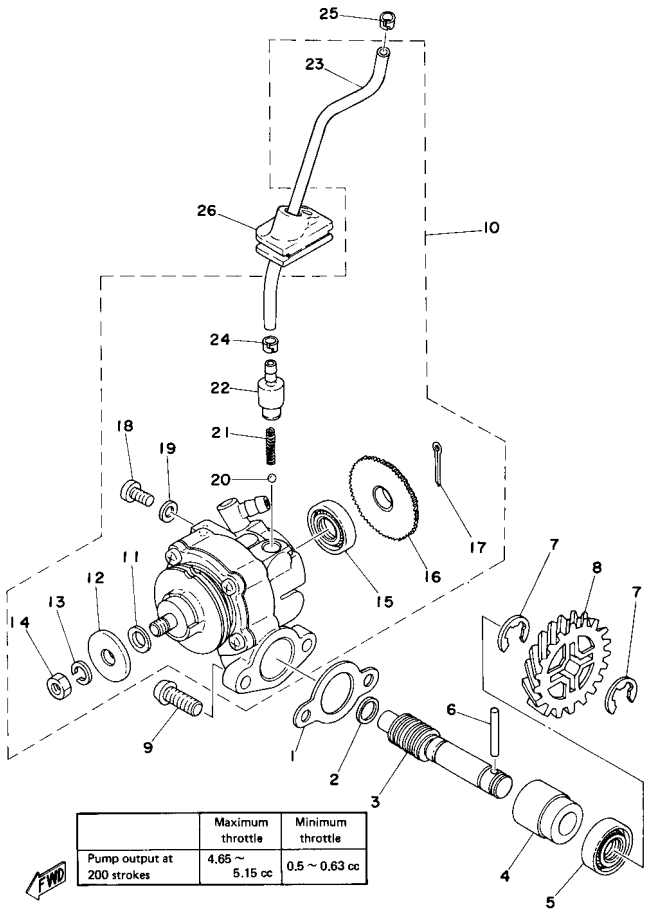
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M2-14610-03-00)	EXHAUST PIPE ASSEMBLY L	1	
	1N6-14610-00-00	EXHAUST PIPE ASSEMBLYL	1	
2	214-14613-00-00	GASKET, EXST PIPE	1	
3	90116-08042-00	BOLT, STUD	2	
4	92990-08100-00	WASHER	2	
5	95333-08600-00	NUT	2	
6	97011-06016-00	BOLT	1	
7	97011-06016-00	BOLT	2	
8	92995-06100-00	WASHER, SPRING	2	
9	92901-06600-00	WASHER	2	
10	1M1-14771-01-00	STAY, MUFFLER 1	1	
11	90480-14023-00	GROMMET	2	
12	90387-06388-00	COLLAR	2	
13	92901-06600-00	WASHER	2	
14	92995-06100-00	WASHER, SPRING	2	
15	97011-06025-00	BOLT (97001-06025)	2	
16	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
17	92990-08100-00	WASHER	1	
18	92901-08600-00	WASHER	1	
19	1M1-14714-00-00	GASKET, MUFFLER	1	
20	90460-43053-00	CLAMP, HOSE	2	
21	1M1-14753-00-00	SILENCER, EXHAUST	1	
22	1M1-14752-01-00	PIPE, OUTLET	1	
23	98580-06012-00	SCREW, PAN HEAD	1	
24	92995-06100-00	WASHER, SPRING	1	
25	92901-06600-00	WASHER	1	
26	565-14747-00-00	DAMPER, MUFFLER	1	
27	90387-08258-00	COLLAR	1	
28	90201-08753-00	WASHER, PLATE	1	

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EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
29	92990-08100-00	WASHER	1	
30	97313-08030-00	BOLT, HEXAGON	1	
31	1M1-14728-00-00	PROTECTER, MUFF 2	1	
32	98906-06010-00	SCREW, BIND	3	
33	92906-06100-00	WASHER, SPRING	3	

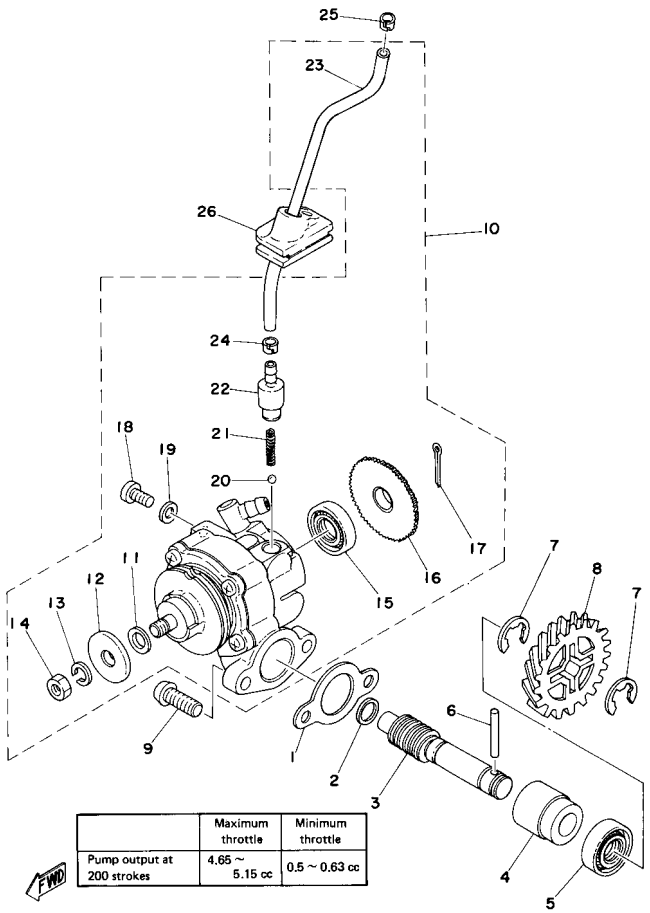


	Maximum throttle	Minimum throttle
Pump output at 200 strokes	4.65 ~ 5.15 cc	0.5 ~ 0.63 cc

OIL PUMP

Ref. No.	Part Number	Description	Qty	Remarks
1	3MT-13116-00-00	GASKET, PUMP CASE (8Y0-13116-00)	1	
2	90201-08624-00	WASHER, PLATE	1	
3	(1M2-13175-00-00)	SHAFT, WORM	1	
	(525-13175-01-00)	SHAFT, WORM	1	
4	1E7-13176-00-00	METAL, WRM SHAF OTR	1	
5	93101-10090-00	OIL SEAL	1	
6	93603-22028-00	PIN, DOWEL	1	
7	99001-08600-00	CIRCLIP	2	
8	1M1-13178-00-00	GEAR, PUMP DRIVE	1	
9	98580-05016-00	SCREW, PAN HEAD	2	
10	1M1-13101-01-00	OIL PUMP ASSEMBLY	1	
	1M2-13101-01-00	OIL PUMP ASSEMBLY	1	
11	137-13137-00-03	. SHIM (0.3T)	1	
	137-13137-00-05	. SHIM (0.5T)	1	
	137-13137-00-10	. SHIM (1.0T)	1	
	137-13137-00-50	. SHIM, PLUNGER	1	
12	137-13138-01-00	. PLATE, ADJUSTING	1	
13	92990-05100-00	. WASHER, SPRING	1	
14	95380-05600-00	. NUT	1	
15	93101-10090-00	. OIL SEAL	1	
16	(137-13128-00-00)	PLATE, STARTER	1	
17	91401-12018-00	. PIN, COTTER	1	
18	98901-04008-00	. SCREW, BIND	1	
19	90430-04004-00	. GASKET	1	
20	93505-32002-00	. BALL	1	
21	90501-02018-00	. SPRING, COMPRESSION	1	
22	402-13552-00-00	. NOZZLE	1	
23	90445-05217-00	. HOSE	1	

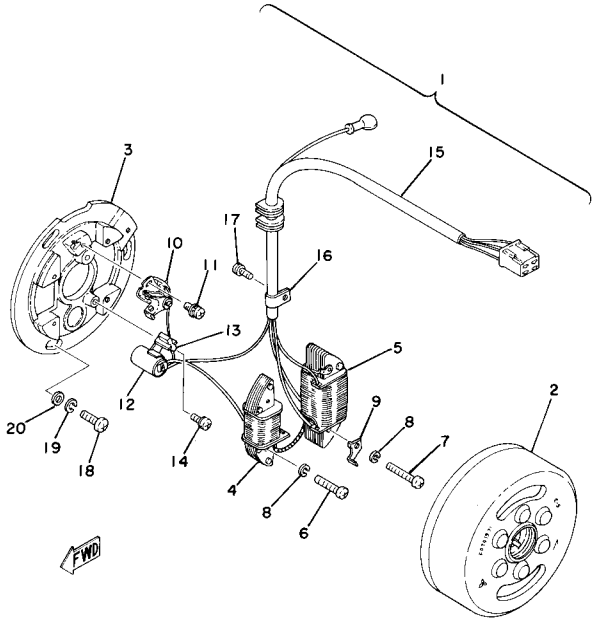
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	Maximum throttle	Minimum throttle
Pump output at 200 strokes	4.65 ~ 5.15 cc	0.5 ~ 0.63 cc

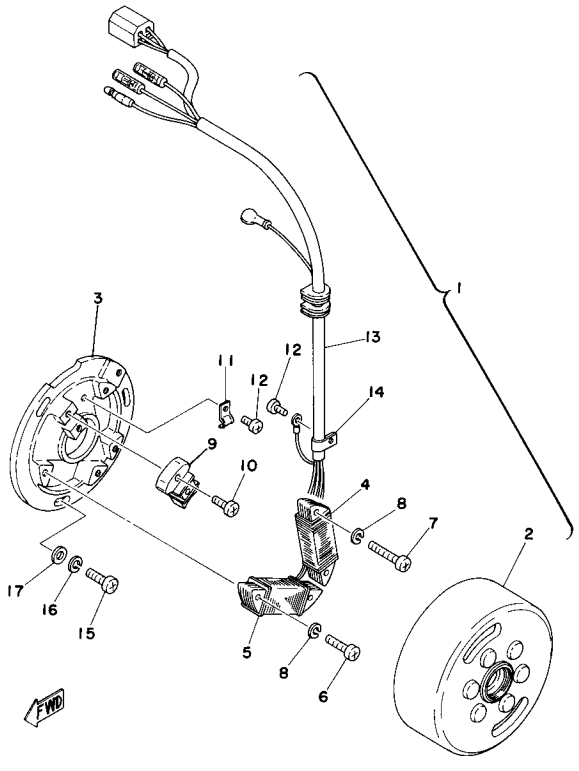
OIL PUMP

Ref. No.	Part Number	Description	Qty	Remarks
24	90468-02033-00	. CLIP	1	
25	90468-02033-00	CLIP	1	
26	(1M1-13174-00-00)	HOLDER, OIL PIPE	1	



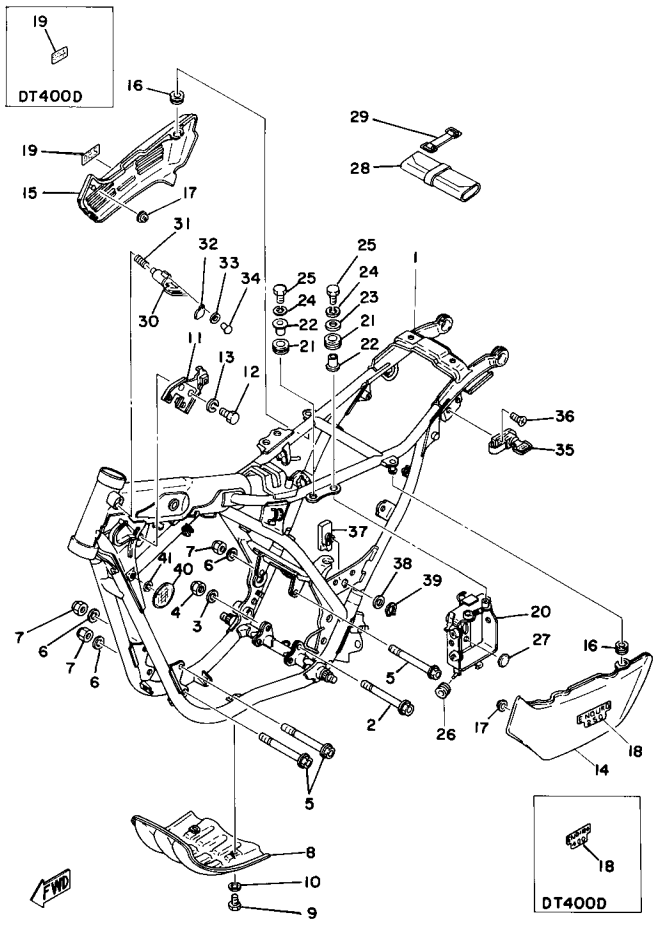
FLYWHEEL MAGNETO (DT250D)

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-81300-22-00)	FLYWHL MAGNETO ASSEMBLY	1	
2	1M1-81350-20-00	. ROTOR ASSEMBLY	1	
3	(438-81309-20-00)	BASE, MAGNETO	1	
4	498-81312-22-00	. COIL, SOURCE	1	
5	1M1-81313-21-00	. COIL, LIGHTING 1	1	
6	98503-05025-00	. SCREW, PAN HEAD (98501-05025)	2	
7	98501-05035-00	. SCREW, PAN HEAD	2	
8	92990-05100-00	. WASHER, SPRING	4	
9	(438-81332-20-00)	PLATE, TIMING	1	
10	1M1-81321-20-00	. CONTACT BRKR ASSEMBLY (R.H) (806-81322-20)	1	
11	110-81346-21-00	. SCREW, PAN HEAD	1	
12	654-81325-20-00	. CONDENSER 1	1	
13	116-81331-20-00	. LUBRICATOR	1	
14	110-81346-21-00	. SCREW, PAN HEAD	1	
15	(1M1-81315-21-00)	LEAD WIRE ASSEMBLY	1	
16	104-81328-20-00	. CLAMP	1	
17	97601-04106-00	. SCREW, PN/HD.W/WSHR	1	
18	98580-06020-00	SCREW	3	
19	92995-06100-00	WASHER, SPRING	3	
20	92901-06600-00	WASHER	3	



C - D - I - MAGNETO (DT400D)

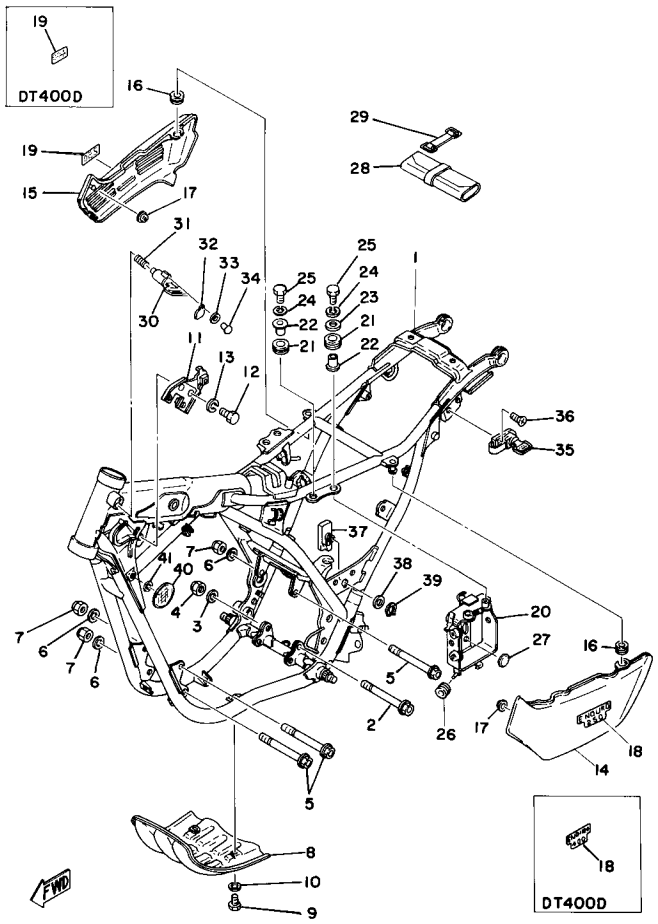
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M2-85500-22-00)	CDI MAGNETO ASSEMBLY	1	
2	(1M2-85550-21-00)	ROTOR ASSEMBLY	1	
3	1M2-85509-20-00	. BASE, MAGNETO	1	
4	1M2-85512-20-00	. COIL SOURCE 2	1	
5	1M2-85513-22-00	. COIL, LIGHTING 1	1	
6	98501-05035-00	. SCREW, PAN HEAD	2	
7	98503-05025-00	. SCREW, PAN HEAD (98501-05025)	2	
8	92990-05100-00	. WASHER, SPRING	4	
9	1M2-85580-20-00	. COIL, PULSER	1	
10	97602-04125-00	. SCREW, PN/HD.W/WSHR (4-25)	2	
11	(445-85528-20-00)	CLAMP, LEAD	1	
12	97601-04106-00	. SCREW, PN/HD.W/WSHR	2	
13	1M2-85515-21-00	. NO LONGER AVAILABLE	1	
14	445-81328-20-00	. CLAMP	1	
15	98580-06020-00	SCREW	3	
16	92995-06100-00	WASHER, SPRING	3	
17	92901-06600-00	WASHER	3	



FRAME - SIDE COVER

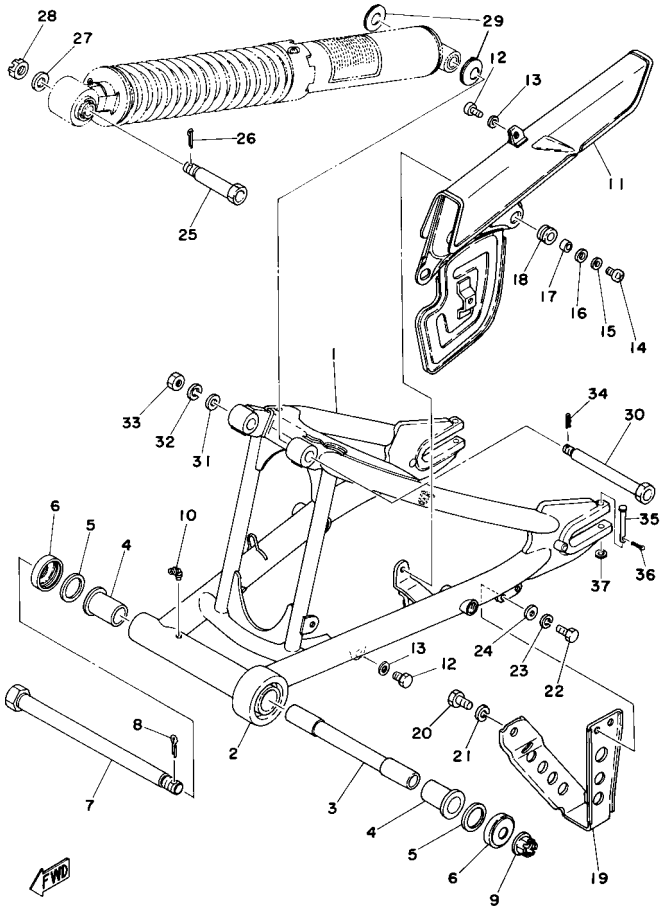
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-21110-01-33)	FRAME	1	YAMAHA BLACK
2	90105-10050-00	BOLT, WASHER BASED	1	
3	92990-10200-00	WASHER, PLAIN	1	
4	95601-10100-00	NUT, U (95602-10100-00)	1	
5	90105-08024-00	BOLT, WASHER BASED	3	
6	92990-08200-00	WASHER, PLAIN	3	
7	95611-08100-00	NUT, U	3	
8	1M1-21471-00-90	PROTECTOR, ENGINE	1	YAMAHA BLACK
9	97013-06012-00	BOLT	4	
10	92995-06100-00	WASHER, SPRING	4	
11	1M1-21471-00-90	PROTECTOR, ENGINE	1	
12	97301-06014-00	BOLT, HEXAGON	2	
13	92995-06100-00	WASHER, SPRING	2	
14	(1M1-21721-00-G6)	COVER, SIDE 2	1	BALBOA BLUE
	(1M2-21710-00-U4)	SIDE COVER ASSEMBLY 1	1	BRICK RED
	1M1-21710-00-G6	SIDE COVER ASSEMBLY 1	1	BALBOA BLUE
	1M2-21721-00-U4	COVER, SIDE 2	1	BRICK RED
16	90480-12053-00	GROMMET	4	
17	90480-13398-00	GROMMET	2	
18	(1M1-21787-00-00)	EMBLEM 7	1	
	(1M2-21787-00-00)	EMBLEM 7	1	
19	(1M1-21786-00-00)	EMBLEM 6	1	
	(1M2-21786-00-00)	EMBLEM 6	1	
20	(1M1-21240-00-00)	BOX, BATT.	1	
21	90480-14023-00	GROMMET	2	
22	90387-07391-00	COLLAR	2	
23	90201-06062-00	WASHER, PLATE	1	
24	92995-06100-00	WASHER, SPRING	2	
25	97011-06025-00	BOLT (97001-06025)	2	

CONTINUED ON NEXT FRAME ➤



FRAME - SIDE COVER

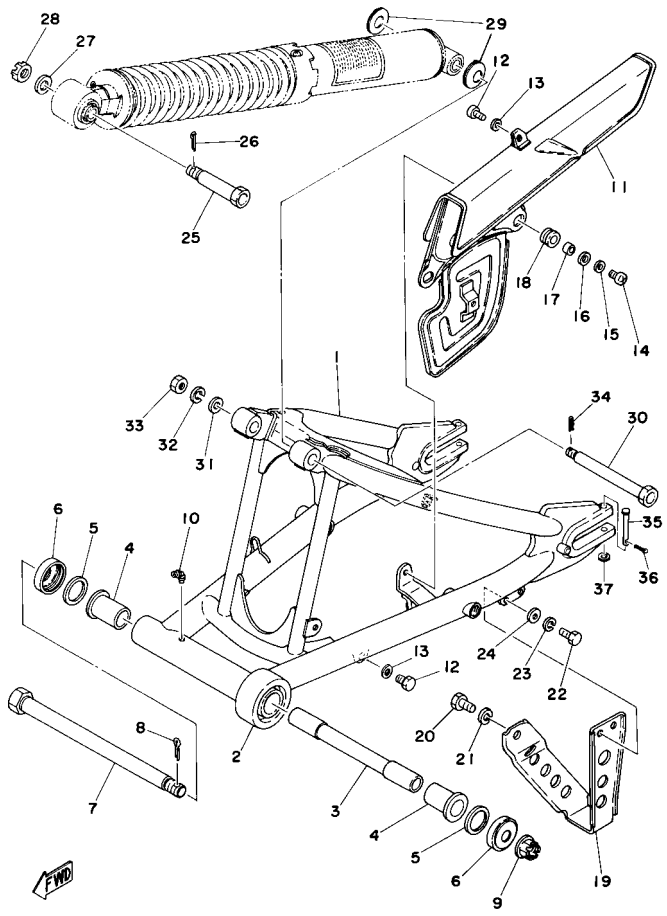
Ref. No.	Part Number	Description	Qty	Remarks
26	90480-01176-00	GROMMET	1	
27	371-82121-00-00	PAD, BATTERY	4	
28	2A6-W2810-00-00	TOOL KIT	1	
29	21V-21376-00-00	BAND, TOOL	1	
30	2A6-23408-00-00	STEERING LOCK ASSEMBLY	1	
31	90502-09024-00	SPRING, CONICAL	1	
32	3DM-23484-00-00	CAP, HANDLE LOCK	1	
33	90206-04003-00	WASHER, WAVE (214-23488-00)	1	
34	90269-04003-00	RIVET	1	
35	55E-21308-00-00	HELMET HANGER ASSEMBLY	1	
36	98603-06018-00	SCREW, OVAL HEAD	1	
37	583-22147-01-00	PORTECTOR, CHAIN	1	
38	90206-15023-00	WASHER, WAVE	1	
39	99009-15400-00	CIRCLIP	1	
40	355-85111-01-00	REFLECTOR, FRONT 1	2	
41	90430-06012-00	GASKET	2	



REAR ARM - CHAIN CASE

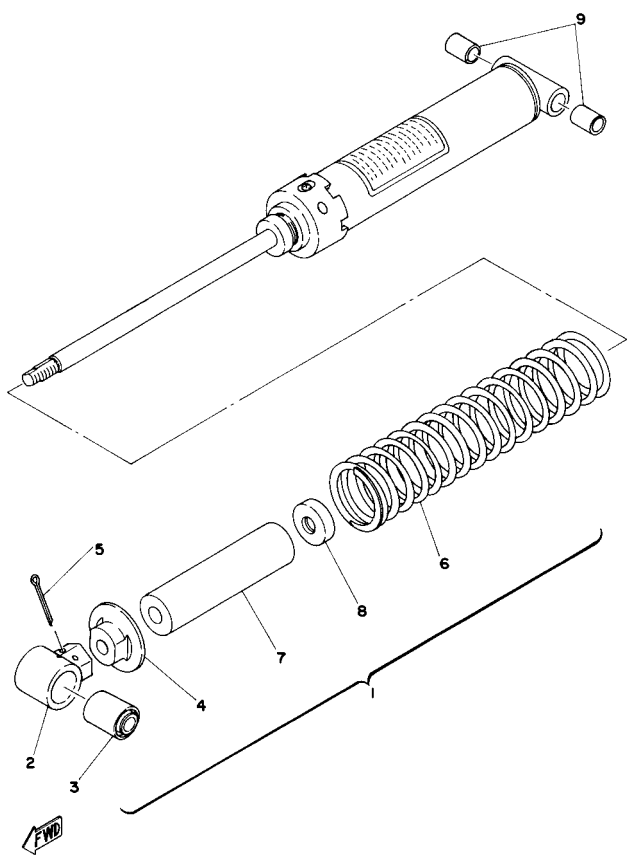
Ref. No.	Part Number	Description	Qty	Remarks
1	(2N6-22110-00-33)	REAR ARM	1	YAMAHA BLACK
2	1M1-22151-00-00	SEAL, GUARD	1	
3	90387-16398-00	COLLAR (322-22124-00)	1	
4	3Y1-22184-01-00	BUSH	2	
5	240-22127-00-00	SHIM	1	
6	322-22128-01-00	COVER, THRUST 1	2	
7	1M1-22141-00-00	SHAFT, PIVOT	1	
8	91401-30030-00	PIN, COTTER	1	
9	90179-14217-00	NUT, SPEC''L SHAPE	1	
10	93700-06M03-00	NIPPLE, GREASE	1	
11	(1M1-22311-01-33)	CASE, CHAIN	1	YAMAHA BLACK
12	97313-05010-00	BOLT, HEXAGON	2	
13	92901-05600-00	WASHER, PLATE	2	
14	98580-05010-00	SCREW, PAN HEAD	2	
15	92901-05600-00	WASHER, PLATE	2	
16	90201-06062-00	WASHER, PLATE	2	
17	90560-05001-00	SPACER	2	
18	90480-12096-00	GROMMET (141-82596-00)	2	
19	1M1-22318-00-00	GUARD, CHAIN	1	
20	97011-08016-00	BOLT	1	
21	92990-08100-00	WASHER	1	
22	97313-06016-00	BOLT, HEXAGON	2	
23	92995-06100-00	WASHER, SPRING	2	
24	92901-06600-00	WASHER	2	
25	90109-10550-00	BOLT (90109-10453-00)	1	
26	91490-20025-00	PIN, SPLIT	1	
27	92990-10200-00	WASHER, PLAIN	1	
28	95303-10900-00	NUT, SLOTTED	1	
29	483-22128-00-00	COVER, THRUST 1	2	

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REAR ARM - CHAIN CASE

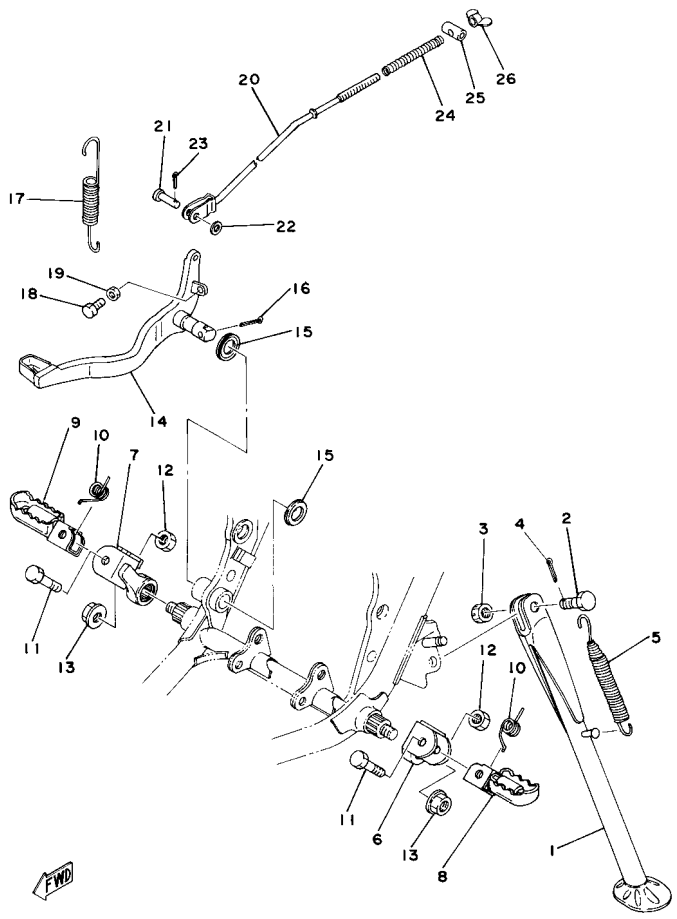
Ref. No.	Part Number	Description	Qty	Remarks
30	90109-08452-00	BOLT	1	
31	92990-08200-00	WASHER, PLAIN	1	
32	92990-08100-00	WASHER	1	
33	95303-08700-00	NUT	1	
34	90468-10050-00	CLIP	1	
35	91701-06042-00	PIN, CLEVIS	2	
36	91490-20020-00	PIN, COTTER	2	
37	92901-06600-00	WASHER	2	



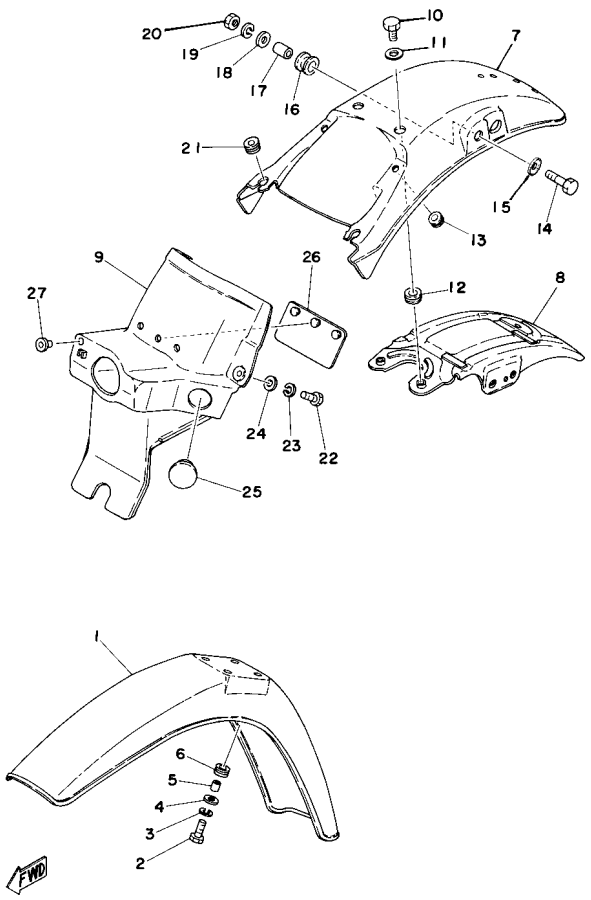
REAR CUSHION

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-22210-00-00)	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	(90501-95439-00)	SPRING, COMPRESSION	1	
7	(1M1-22496-01-00)	SLEEVE, ROD	1	
8	(1M1-22493-00-00)	BUMP, STOP	1	
9	90380-12051-00	BUSH, SOLID	2	

STAND - FOOTREST - BRAKE PEDAL



Ref. No.	Part Number	Description	Qty	Remarks
1	2Y0-27311-00-33	STAND, SIDE	1	
2	90102-10006-00	BOLT, WITH HOLE (278-27317-00)	1	
3	95303-10900-00	NUT, SLOTTED	1	
4	91490-20025-00	PIN, SPLIT	1	
5	90507-29009-00	SPRING, TENSION	1	
6	1M1-27412-00-00	BRACKET, FOOTREST 1	1	
7	(1M1-27422-00-00)	BRACKET, FOOTREST 2	1	
8	22W-27411-01-90	FOOTREST 1	1	YAMAHA BLACK
9	22W-27421-01-90	FOOTREST 2	1	YAMAHA BLACK
10	90508-20023-00	SPRING, TORSION	2	
11	(90101-08244-00)	BOLT	2	
12	95611-08100-00	NUT, U	2	
13	95701-12500-00	NUT, FLANGE	2	
14	1M1-27211-01-33	PEDAL, BRAKE	1	YAMAHA BLACK
15	498-27235-00-00	COVER, DUST	2	
16	91401-30030-00	PIN, COTTER	1	
17	90506-18289-00	SPRING, TENSION	1	
18	(90109-06339-00)	BOLT	1	
19	95380-06700-00	NUT	1	
20	483-27231-00-00	ROD, BRAKE	1	
21	90240-06103-00	PIN, CLEVIS	1	
22	92990-06200-00	WASHER	1	
23	91401-25020-00	PIN, COTTER	1	
24	90501-10245-00	SPRING, COMPRESSION	1	
25	90249-12008-00	PIN	1	
26	90179-06411-00	NUT	1	

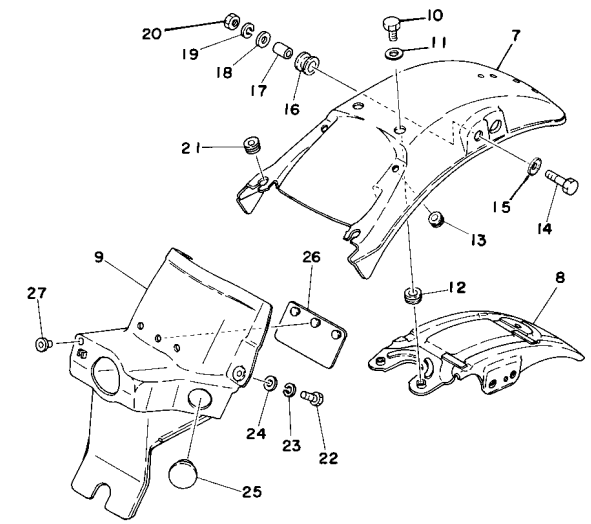


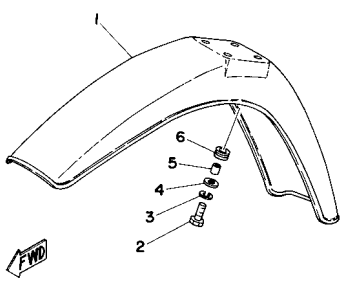
FRONT FENDER - REAR FENDER

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M2-21511-00-U4)	FENDER, FRONT	1	BRICK RED
	453-21511-01-00	FENDER, FRONT	1	BALBOA BLUE
2	97011-06025-00	BOLT (97001-06025)	4	
3	92995-06100-00	WASHER, SPRING	4	
4	90201-06067-00	WASHER, PLATE	4	
5	90387-06388-00	COLLAR	4	
6	90480-14198-00	GROMMET	4	
7	(1M2-21611-00-U4)	FENDER, REAR	1	BRICK RED
	1M1-21611-00-G6	NO LONGER AVAILABLE	1	BALBOA BLUE
8	1R7-21617-00-00	BRACKET, FENDER	1	
9	(1M1-21620-00-00)	GUARD, MUD	1	
	(1M2-21620-00-00)	GUARD, MUD	1	
10	97011-06020-00	BOLT	2	
11	90201-06067-00	WASHER, PLATE	2	
12	90480-15058-00	GROMMET	2	
13	90480-10208-00	GROMMET	2	
14	97313-08030-00	BOLT, HEXAGON	2	
15	90209-09155-00	WASHER, SPEC''L SHAP	2	
16	565-14747-00-00	DAMPER, MUFFLER	2	
17	90387-08258-00	COLLAR	2	
18	92990-08200-00	WASHER, PLAIN	2	
19	92990-08100-00	WASHER	2	
20	95333-08600-00	NUT	2	
21	90480-12053-00	GROMMET	2	
22	97301-06014-00	BOLT, HEXAGON	3	
23	92995-06100-00	WASHER, SPRING	3	
24	90201-06067-00	WASHER, PLATE	3	
25	(90480-30202-00)	GROMMET	2	
26	1M1-21621-00-00	FLAP	1	

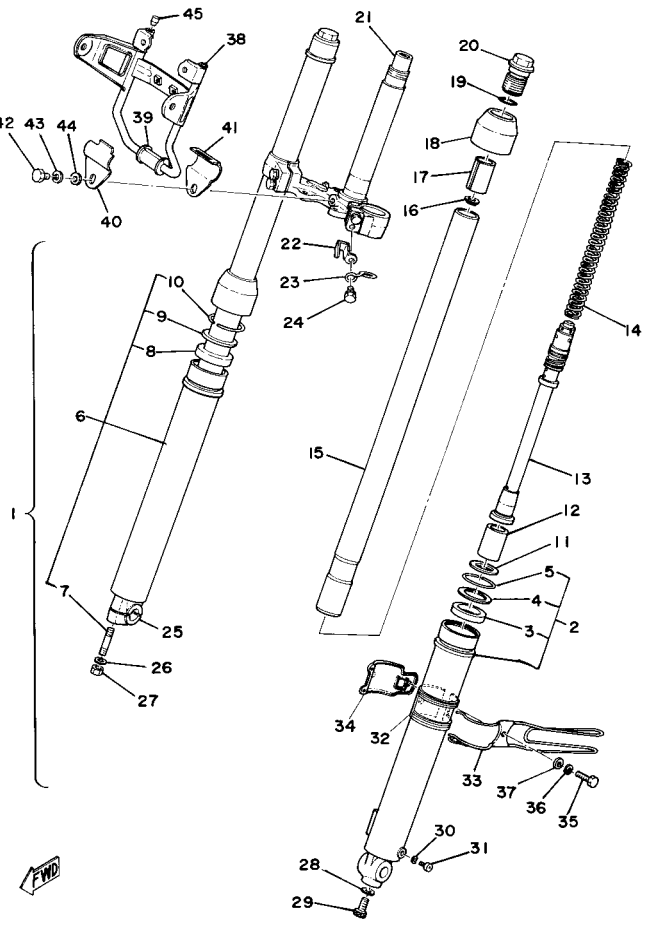
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FRONT FENDER - REAR FENDER





Ref. No.	Part Number	Description	Qty	Remarks
27	(395-21638-00-00)	DAMPER 1	1	

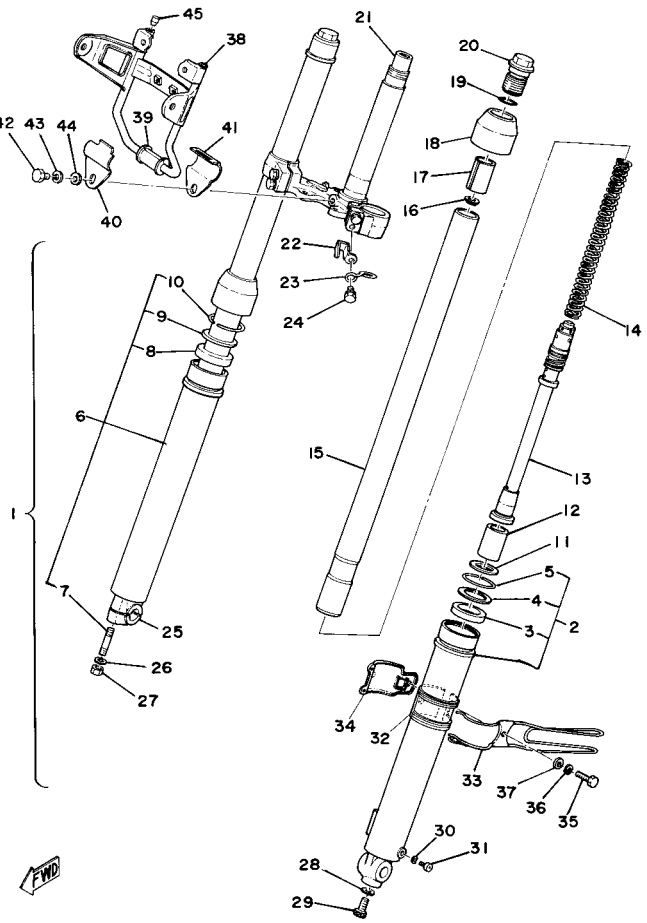


FRONT FORK

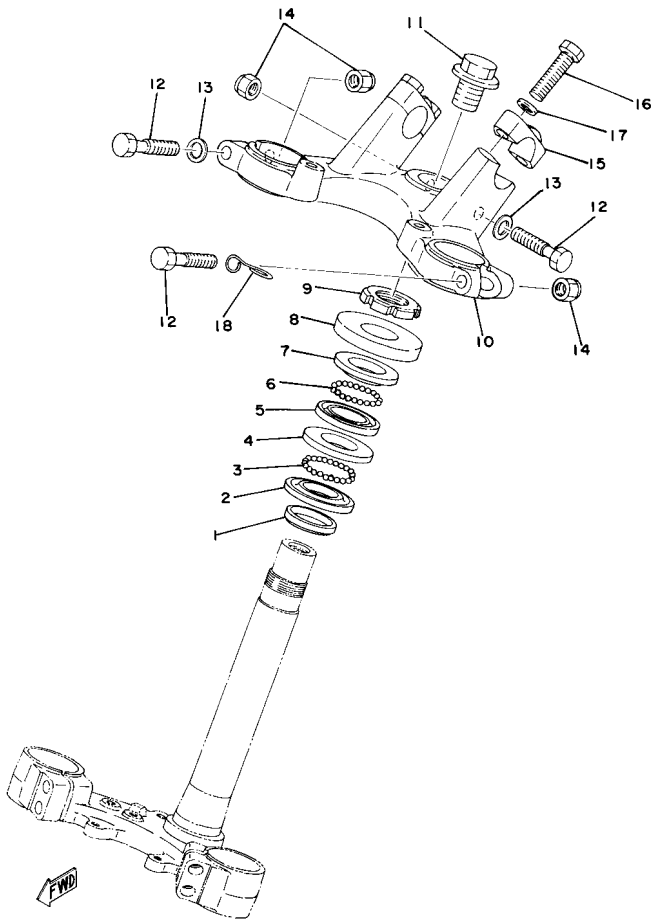
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	(1M1-23126-00-00)	TUBE, OUTER 1	1	
3	584-23145-50-00	. . OIL SEAL	1	
4	214-23146-00-00	. . WASHER, OIL SEAL	1	
5	214-23156-00-00	. . CLIP, OIL SEAL	1	
6	(1M1-23136-00-00)	TUBE, OUTER 2	1	
7	90116-08261-00	. . BOLT, STUD	2	
8	584-23145-50-00	. . 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	(1M1-23170-00-00)	CYLINDER, FRTFRK	2	
14	(1M1-23141-01-00)	SPRING, FRONT FORK	2	
15	1M1-23124-00-00	. TUBE, INNER 1	2	
16	278-23142-50-00	. SEAT, SPRING UPPER	2	
17	(33Y-23118-00-00)	SPACER	2	
18	584-23144-50-00	. SEAL, DUST	2	
19	214-23114-00-00	. GASKET	2	
20	366-23111-60-00	. BOLT, CAP	2	
21	(1M1-23340-00-33)	UNDER BRACKET	1	YAMAHA BLACK
22	(256-23318-60-00)	HOLDER, CABLE 1	1	
23	(90468-20070-00)	CLIP	1	
24	18G-23128-00-00	. BOLT, W/WASHER	4	
25	291-23167-61-00	. HOLDER, AXLE (291-23167-60)	1	
26	92901-08600-00	. WASHER	2	
27	(90170-08176-00)	NUT, HEXAGON	2	
28	509-23158-L0-00	. GASKET	2	
29	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	2	

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FRONT FORK

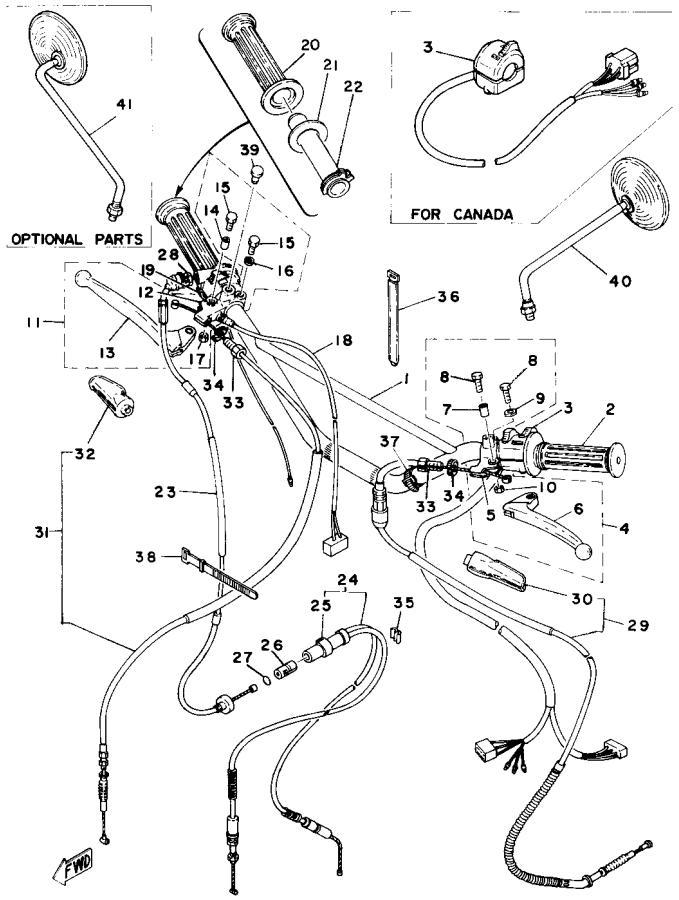


Ref. No.	Part Number	Description	Qty	Remarks
30	122-23129-00-00	. GASKET, DRAIN PLUG	2	
31	98580-04008-00	. SCREW, PAN HEAD	2	
32	(498-21541-01-00)	DAMPER 1	1	
33	(498-23318-01-00)	HOLDER, CABLE 1	1	
34	(498-23319-01-00)	HOLDER, CABLE 2	1	
35	97011-06025-00	BOLT (97001-06025)	1	
36	92995-06100-00	WASHER, SPRING	1	
37	92901-06600-00	WASHER	1	
38	(1M1-84118-01-33)	STAY, HEADLIGHT 1	1	YAMAHA BLACK
39	(1M1-84163-00-00)	DAMPER	1	
40	(1M1-84181-00-00)	BRACKET, LOWER 1	1	
41	(1M1-84182-00-00)	BRACKET, LOWER 2	1	
42	97011-06016-00	BOLT	1	
43	92995-06100-00	WASHER, SPRING	1	
44	92901-06600-00	WASHER	1	
45	(90339-05002-00)	PLUG	2	



STEERING

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	(1M1-23435-01-98)	CROWN, HANDLE	1	LOW GLOSS BLK
11	90105-14136-00	BOLT, WASHER BASED	1	
12	97313-08055-00	BOLT, HEXAGON	3	
13	90201-08083-00	WASHER, PLATE	2	
14	95611-08100-00	NUT, U	3	
15	401-23441-00-98	HOLDER, HANDLE UPR	2	LOW GLOSS BLK
16	97313-08035-00	BOLT, HEXAGON	4	
17	92990-08100-00	WASHER	4	
18	(90468-20071-00)	CLIP	1	

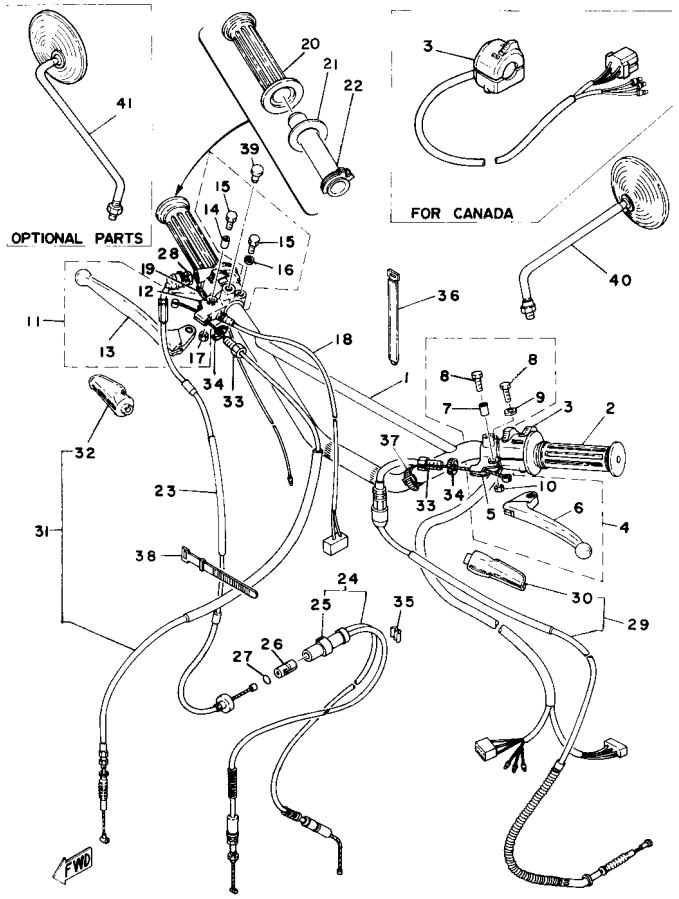


HANDLE - WIRE

Ref. No.	Part Number	Description	Qty	Remarks
1	2A8-26111-00-00	HANDLEBAR	1	
2	1E6-26241-00-00	GRIP LH	1	
3	1M1-83973-50-00	SWITCH, HANDLE 3	1	FOR CANADA
	1R6-83972-00-00	SWITCH, HANDLE 4 0 1	1	FOR U.S.A.
4	156-23412-00-00	RACE, BALL 2	1	
5	3Y6-82911-00-00	. HOLDER, LEVER 1	1	
6	1J3-83912-20-00	. LEVER L	1	
7	214-83913-00-00	. COLLAR, LEVER 1	1	
8	97003-06022-00	. BOLT, HEXAGON (97301-06022)	2	
9	92901-06600-00	. WASHER	1	
10	95601-06100-00	. NUT, U	1	
11	(361-82920-92-00)	LEVER HOLDER ASSEMBLY 2	1	
12	361-82920-93-00	. HOLDER, LEVER 2 (36182-92131-00)	1	
13	2A6-83922-00-00	. LEVER R	1	
14	214-83913-00-00	. COLLAR, LEVER 1	1	
15	97003-06022-00	. BOLT, HEXAGON (97301-06022)	2	
16	92901-06600-00	. WASHER	1	
17	95601-06100-00	. NUT, U	1	
18	1M1-83980-30-00	STOP SWITCH ASSEMBLY	1	
19	1R6-83976-01-00	SWITCH, HANDLE 1	1	
20	1A0-26242-01-00	GRIP (RIGHT)	1	
21	1M1-26249-01-00	RING, LEAF	1	
22	434-26243-00-00	TUBE, THROTTLE GUIDE	1	
23	1M1-26311-00-00	CABLE, THROTTLE 1 (750MM)	1	
	1M2-26311-00-00	CABLE, THROTTLE 1 (750MM)	1	
24	1M1-26312-01-00	CABLE, THROTTLE 2 (255MM)	1	
	1M2-26312-01-00	CABLE, THROTTLE 2 (245MM)	1	

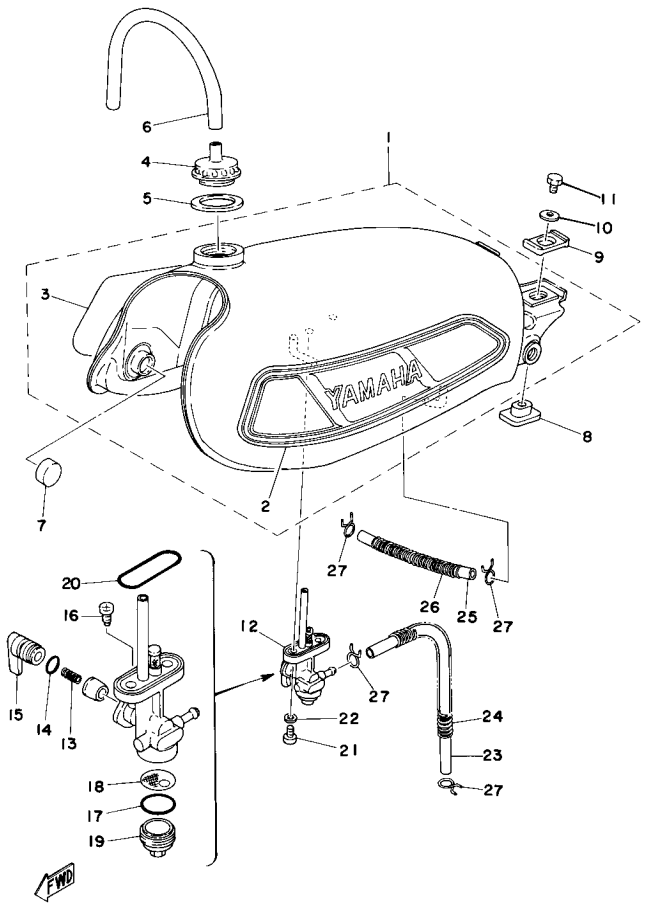
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HANDLE - WIRE



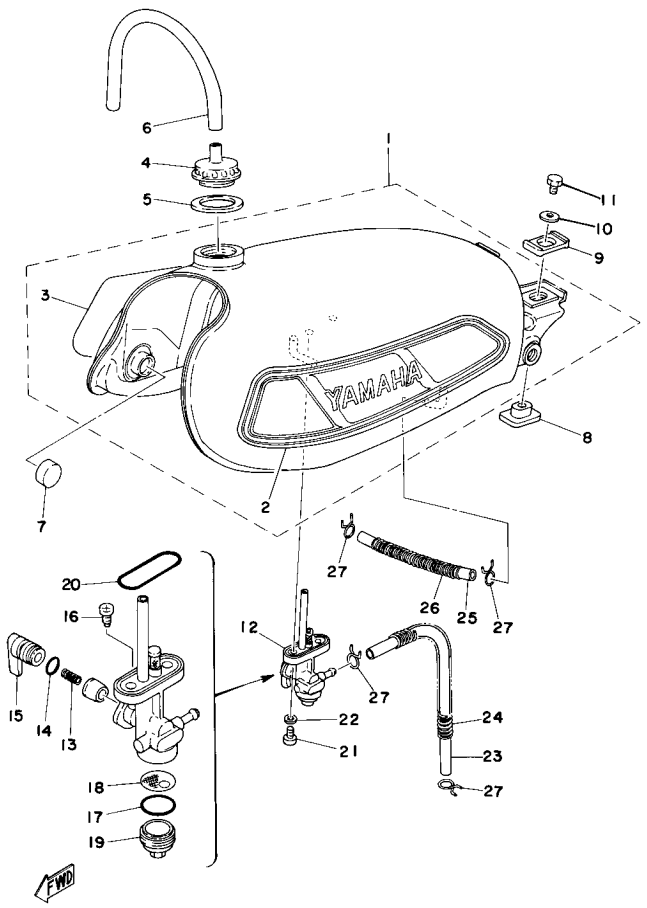
Ref. No.	Part Number	Description	Qty	Remarks
25	1M1-26339-00-00	BOOT	1	
26	1M1-26263-00-00	PIECE, CONNECTING	1	
27	93210-10118-00	O-RING	1	
28	90170-10038-00	NUT, HEXAGON	1	
29	1M1-26335-00-00	CABLE, CLUTCH	1	
30	382-26372-01-00	. COVER, HANDLE LEVER	1	
31	1M1-26341-00-00	CABLE, BRAKE (1180MM)	1	
32	498-26372-00-00	. COVER, HANDLE LEVER 1	1	
33	90123-08046-00	BOLT	2	
34	90179-08148-00	NUT	2	
35	90468-15064-00	CLIP	2	
36	341-26397-01-00	BAND	2	
37	437-83936-01-00	BAND, SWITCH CORD	4	
38	437-83936-11-00	BAND, SWITCH CORD	1	
39	90338-09012-00	PLUG	1	
40	341-26290-10-00	MIRROR ASSEMBLY LH	1	
41	341-26290-01-00	BACK MIRROR RH (341-26290-01)	1	

FUEL TANK



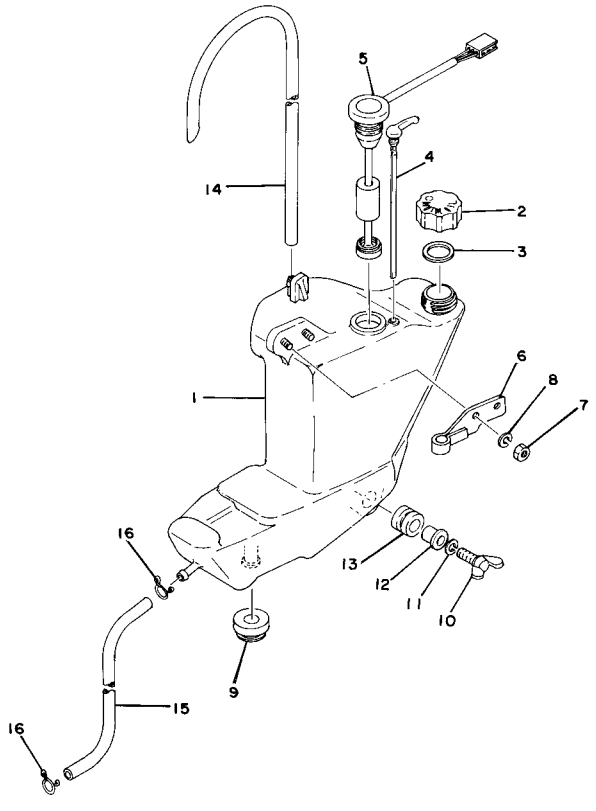
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-24110-00-01)	FUEL TANK	1	BALBOA BLUE
	(1M1-24110-00-02)	FUEL TANK	1	
2	(1M1-24244-01-00)	GRAPHIC, FUEL TNK 1	1	
	1M2-24244-01-00	. NO LONGER AVAILABLE	1	
3	(1M1-24245-01-00)	GRAPHIC, FUEL TNK 2	1	
	1M2-14245-01-00	. UNAVAILABLE IN PRICE BOOK	1	
4	322-24611-02-00	BODY, CAP	1	
5	90430-35122-00	GASKET	1	
6	90445-09111-00	HOSE	1	
7	278-24181-00-00	DAMPER, LOCATING 1	2	
8	1A0-24181-00-00	DAMPER, LOCATING 1	2	
9	1A0-24186-00-00	WASHER, SPECIAL	2	
10	90209-06139-00	WASHER, SPEC''L SHAP	2	
11	97011-06010-00	BOLT	2	
12	1M1-24500-03-00	FUEL COCK ASSEMBLY 1	1	
13	1A0-24529-01-00	. SPRING	1	
14	1A0-24512-00-00	. GASKET	1	
15	1A0-24524-01-00	. LEVER, COCK	1	
16	(1M1-24535-00-00)	SCREW, LVR FITTING	1	
17	498-24522-00-00	. GASKET	1	
18	304-24515-00-00	. NET, FILTER 2	1	
19	1A0-24521-01-00	. CUP, FILTER	1	
20	214-24512-00-00	. GASKET	1	
21	90149-06011-00	SCREW	2	
22	90202-05187-00	WASHER, PLATE	2	
23	(90445-10309-00)	HOSE	1	
24	90501-08430-00	SPRING, COMPRESSION	1	
25	90445-10308-00	HOSE	1	

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FUEL TANK

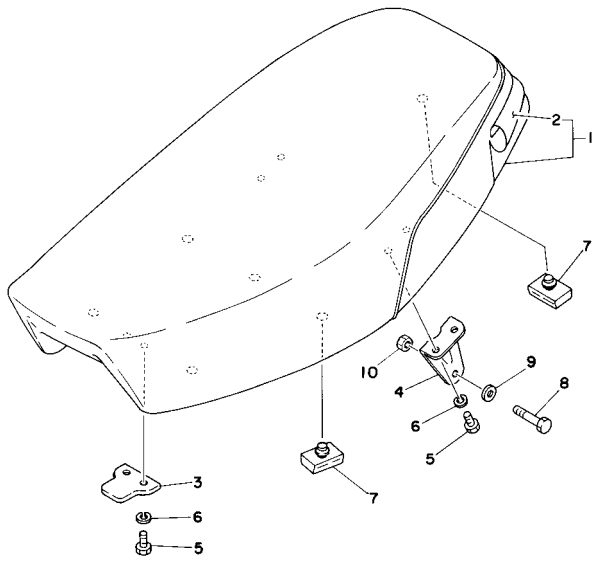
Ref. No.	Part Number	Description	Qty	Remarks
26	90501-08429-00	NO LONGER AVAILABLE	1	
27	90467-10008-00	CLIP	4	



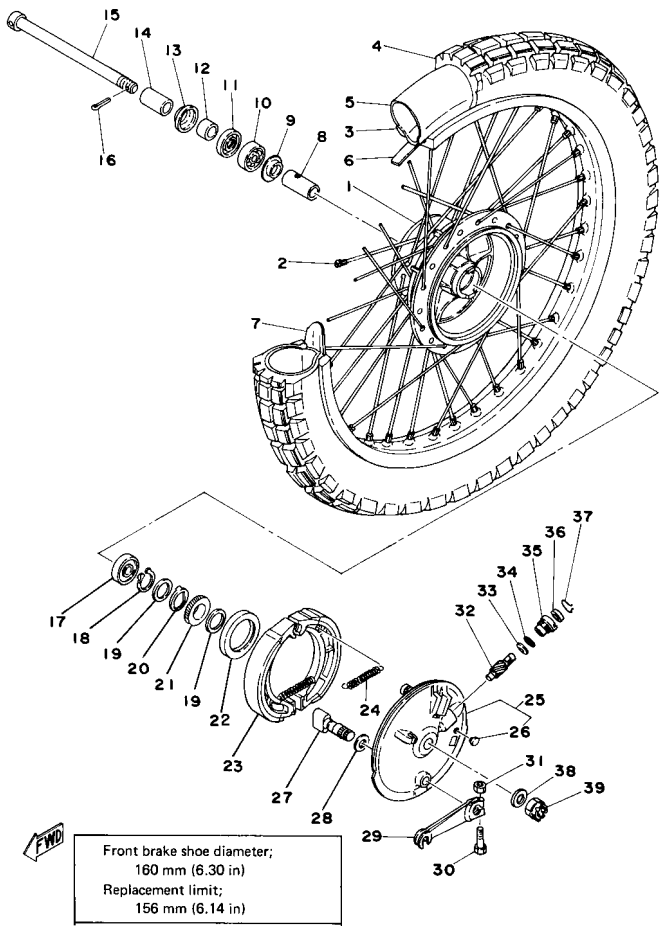
OIL TANK

Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-21751-01-00	TANK, OIL	1	
2	434-21771-00-00	BODY, CAP	1	
3	90430-18067-00	GASKET	1	
4	(1M1-21792-00-00)	GAUGE, OIL	1	
5	40X-85720-01-00	OIL LVL GAUGE ASSEMBLY	1	
6	(1M1-21796-00-00)	HINGE	1	
7	95380-05600-00	NUT	2	
8	92990-05100-00	WASHER, SPRING	2	
9	90480-18171-00	GROMMET	1	
10	90122-06021-00	BOLT, WING (38W)	1	
11	92995-06100-00	WASHER, SPRING	1	
12	90387-07391-00	COLLAR	1	
13	90480-14023-00	GROMMET	1	
14	(90445-09339-00)	HOSE	1	
15	90445-09112-00	HOSE	1	
16	(90467-10024-00)	CLIP, SCISSOR	2	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-W2472-00-00	SINGLE SEAT ASSEMBLY. . . .	1	
2	1M1-24711-00-00	. COVER, SINGLE SEAT	1	
3	1M1-24748-00-00	BRACKET, SEAT	1	
4	1M1-24738-00-00	BRACKET, SEAT	2	
5	97301-06014-00	BOLT, HEXAGON	6	
6	92995-06100-00	WASHER, SPRING	6	
7	214-24724-00-00	DAMPER, SEAT	6	
8	97313-06045-00	BOLT (97021-06045-00)	2	
9	92990-06200-00	WASHER	2	
10	95601-06100-00	NUT, U	2	

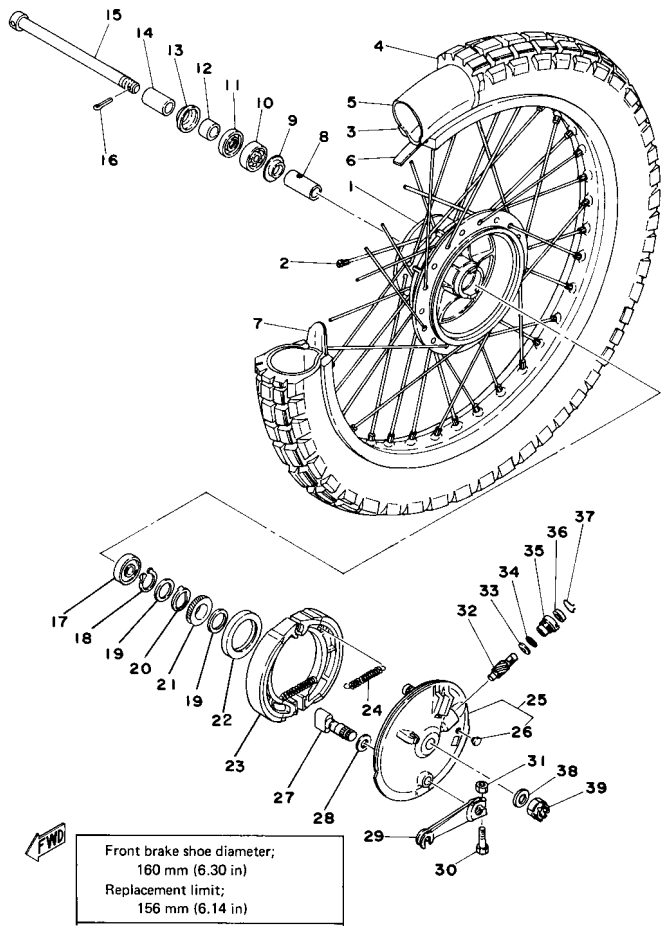


FRONT WHEEL

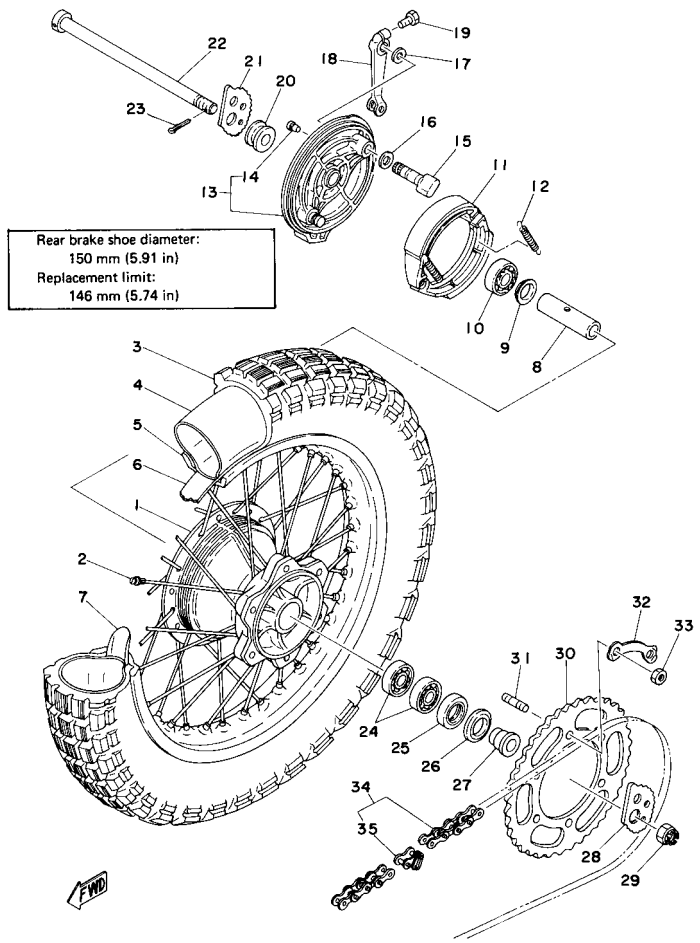
Ref. No.	Part Number	Description	Qty	Remarks
1	1E6-25111-00-98	HUB, FRONT	1	LOW GLOSS BLK
2	1E6-25104-01-00	SPOKE SET, FRONT	1	
3	94416-21326-00	RIM 1.60X 1	1	
4	(94130-21316-00)	300X21 DUN TRIUNI	1	
5	94227-21101-00	TUBE (80/100-21 TR4 BTL)	1	
6	(94327-21024-00)	BAND, RIM	1	
7	1T1-25194-00-00	SPACER, BEAD	1	
8	90560-15293-00	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	90387-15418-00	COLLAR (322-25183-00)	1	
13	322-25118-00-00	COVER, HUB DUST	1	
14	90387-15556-00	COLLAR	1	
15	275-25181-00-00	AXLE, WHEEL	1	
16	91401-30030-00	PIN, COTTER	1	
17	93306-20204-00	BEARING (B6202Z)	1	
18	93410-22014-00	CIRCLIP, S-TYPE	1	
19	90201-22283-00	WASHER, PLATE	2	
20	214-25149-01-00	CLUTCH, METER	1	
21	308-25135-00-00	GEAR, DRIVE	1	
22	93105-50010-00	OIL SEAL, SDD-TYPE (SDD-50-62-7)	1	
23	431-W2536-00-00	BRAKESHOE SET-2PCS	2	
24	90507-20002-00	SPRING, TENSION	2	
25	(1E6-25016-10-98)	BRAKE SHOE PLT ASSEMBLY	1	LOW GLOSS BLK
26	90480-10068-00	. GROMMET	1	
27	1E6-25151-00-00	CAMSHAFT	1	
28	148-25353-00-00	SHIM, CAMSHAFT	1	

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FRONT WHEEL



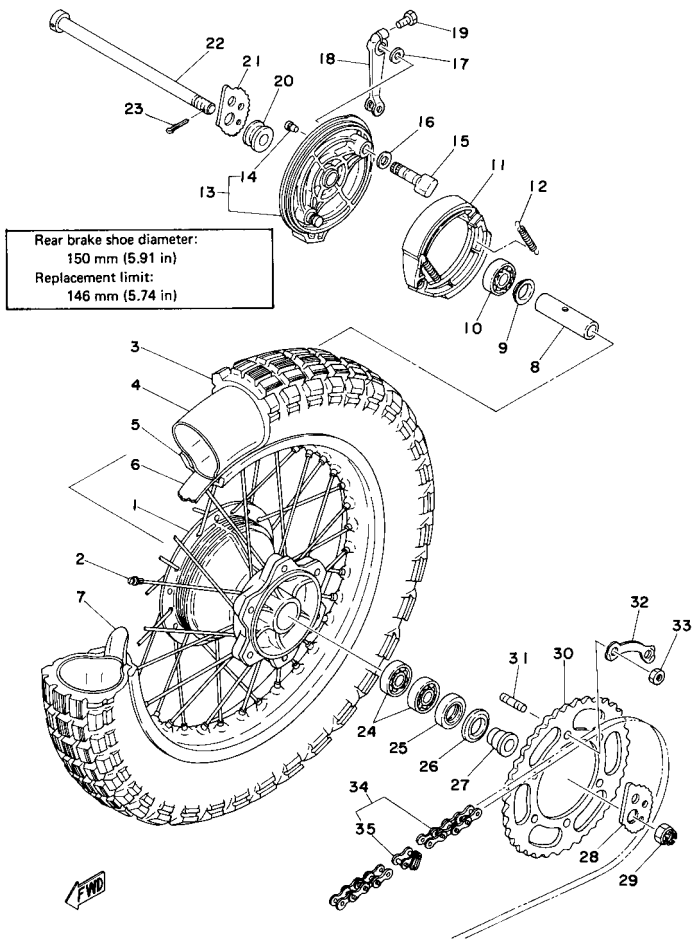
Ref. No.	Part Number	Description	Qty	Remarks
29	2N6-25155-00-00	LEVER, CAMSHAFT 1	1	
30	90101-06278-00	BOLT	1	
31	95380-06600-00	NUT	1	
32	308-25138-00-00	GEAR, METER	1	
33	90201-07076-00	WASHER, PLATE	1	
34	93210-14104-00	O-RING	1	
35	109-25136-00-00	BUSH	1	
36	93104-07003-00	OIL SEAL	1	
37	102-25137-00-00	RING, STOP	1	
38	92990-14200-00	WASHER, PLAIN	1	
39	90171-14020-00	NUT, CASTLE	1	



REAR WHEEL (DT250D)

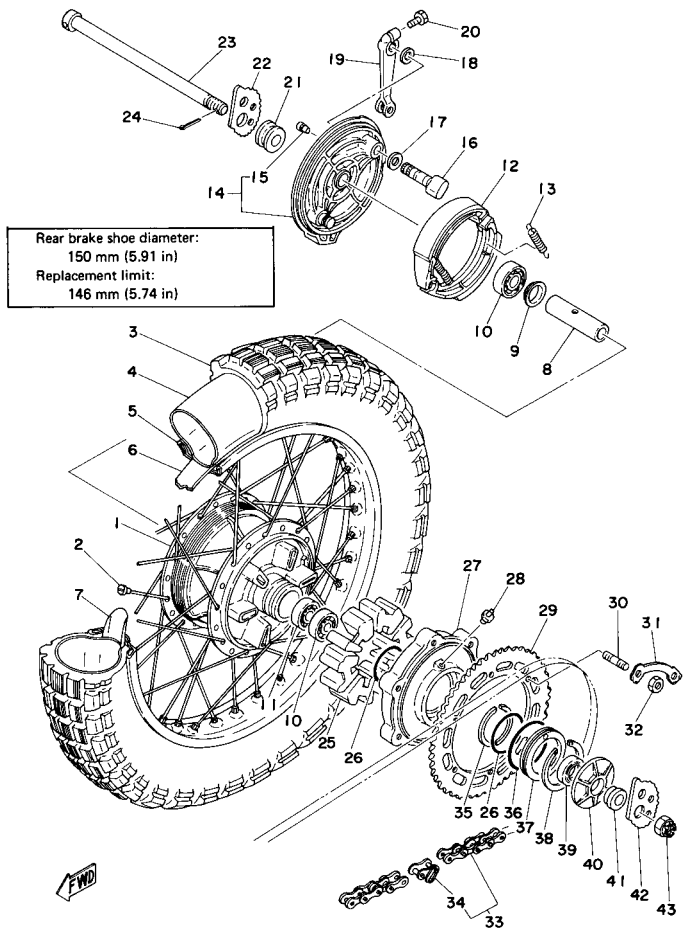
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-25311-00-98)	HUB, REAR	1	
2	1M1-25304-00-00	SPOKE SET, REAR	1	
3	(94140-18317-00)	400X18 DUN TRI UNI	1	
4	94240-18098-00	TUBE (4.00-18)	1	
5	(94418-18192-00)	RIM 1.85X 8	1	
6	94340-18022-00	BAND, RIM (4.00-18)	1	
7	1T2-25394-00-00	SPACER, BEAD	2	
8	90560-17233-00	SPACER	1	
9	483-25315-00-00	FLANGE, SPACER	1	
10	93306-20310-00	BEARING	1	
11	214-W2535-00-00	BRAKESHOE SET-2PCS	2	
12	90507-20002-00	SPRING, TENSION	2	
13	(1M1-25026-10-98)	BRAKE SHOE PLT ASSEMBLY	1	LOW GLOSS BLK
14	90480-10068-00	GROMMET	1	
15	214-25351-01-00	CAMSHAFT	1	
16	148-25353-00-00	SHIM, CAMSHAFT	1	
17	148-25359-00-00	SEAL, CAMSHAFT	1	
18	4V5-25355-00-00	LEVER, CAMSHAFT (168-25355-00)	1	
19	97011-06025-00	BOLT (97001-06025)	1	
20	90387-17141-00	COLLAR	1	
21	1M1-25389-01-00	PULLER, CHAIN 2	1	
22	150-25381-00-00	AXLE, WHEEL	1	
23	91401-30030-00	PIN, COTTER	1	
24	93306-20310-00	BEARING	2	
25	93106-25003-00	OIL SEAL, DD-TYPE (DD-25-40-9)	1	
26	431-25367-00-00	COVER, HUB DUST	1	
27	90387-17555-00	COLLAR	1	

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REAR WHEEL (DT250D)

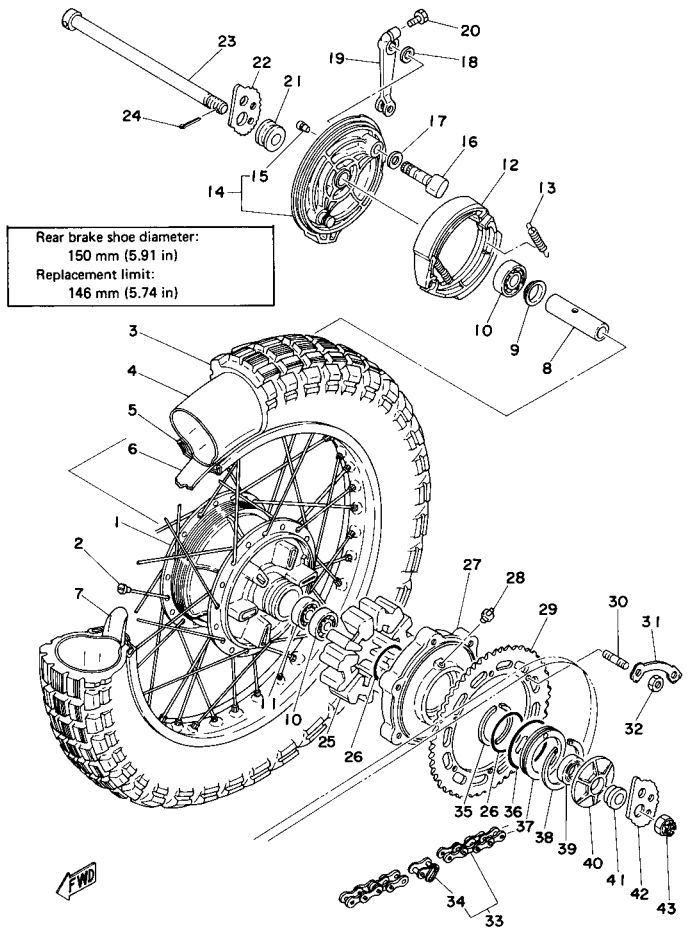
Ref. No.	Part Number	Description	Qty	Remarks
28	1M1-25388-01-00	PULLER, CHAIN 1	1	
29	90171-16007-00	NUT, CASTLE (275-25382-00)	1	
30	1M1-25447-10-00	SPROCKET, DRVN 47T	1	U.R.
	1M1-25447-10-00	SPROCKET, DRVN 47T	1	U.R.STD
31	90116-10234-00	BOLT, STUD	6	
32	1M1-25412-00-00	WASHER	3	
33	95311-10700-00	NUT	6	
34	9Y585-20103-00	CHAIN 520DS-104L	1	
35	94685-20001-00	JOINT CHAIN	1	



REAR WHEEL (DT400D)

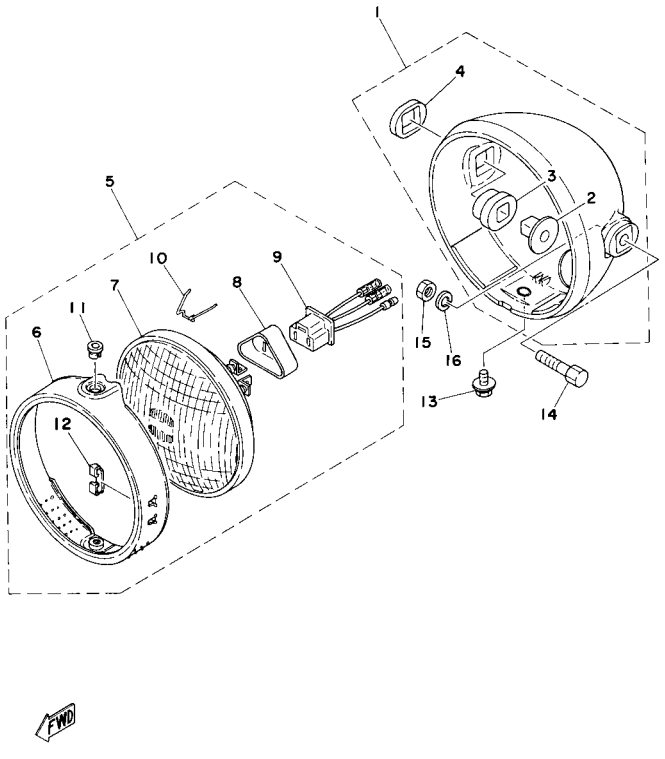
Ref. No.	Part Number	Description	Qty	Remarks
1	(1E6-25311-00-98)	HUB, REAR	1	LOW GLOSS BLK
2	1E6-25304-00-00	SPOKE SET, REAR	1	
3	(94140-18317-00)	400X18 DUN TRI UNI	1	
4	94240-18098-00	TUBE (4.00-18)	1	
5	94418-18199-00	RIM 1.85X 8	1	
6	94340-18022-00	BAND, RIM (4.00-18)	1	
7	1T2-25394-00-00	SPACER, BEAD	2	
8	90560-17311-00	SPACER	1	
9	146-25315-00-00	FLANGE, SPACER	1	
10	93306-20310-00	BEARING	2	
11	93306-20310-00	BEARING	1	
12	214-W2535-00-00	BRAKESHOE SET-2PCS	2	
13	90507-20002-00	SPRING, TENSION	2	
14	(1M1-25026-10-98)	BRAKE SHOE PLT ASSEMBLY	1	
15	90480-10068-00	GROMMET	1	
16	214-25351-01-00	CAMSHAFT	1	
17	148-25353-00-00	SHIM, CAMSHAFT	1	
18	148-25359-00-00	SEAL, CAMSHAFT	1	
19	4V5-25355-00-00	LEVER, CAMSHAFT (168-25355-00)	1	
20	97011-06025-00	BOLT (97001-06025)	1	
21	90387-17141-00	COLLAR	1	
22	1M1-25389-01-00	PULLER, CHAIN 2	1	
23	150-25381-00-00	AXLE, WHEEL	1	
24	91401-30030-00	PIN, COTTER	1	
25	1E6-25364-00-00	DAMPER	6	
26	93210-52312-00	O-RING	2	
27	1E6-25366-00-98	CLUTCH, HUB	1	LOW GLOSS BLK
28	93700-06M03-00	NIPPLE, GREASE	1	

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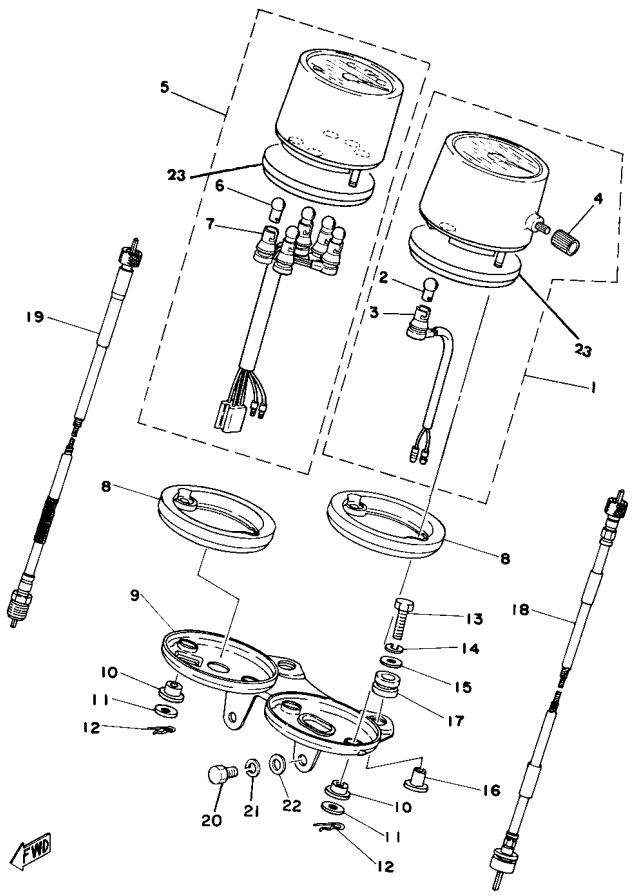
REAR WHEEL (DT400D)

Ref. No.	Part Number	Description	Qty	Remarks
29	583-25440-10-00	SPROCKET, DRIVN 40T	1	U.R.STD
	583-25442-10-00	SPROCKET, DRIVN 42T	1	U.R.
30	90116-08218-00	BOLT, STUD	6	
31	583-25412-00-00	WASHER	3	
32	90170-08193-00	NUT, HEXAGON	6	
33	9Y585-20103-00	CHAIN 520DS-104L	1	
34	94685-20001-00	JOINT CHAIN	1	
35	1E6-25318-00-00	STOPPER, HUB	2	
36	93210-71311-00	O-RING	1	
37	1E6-25319-01-00	SEAL, HUB DUST	1	
38	93450-78080-00	CIRCLIP, INNER	1	
39	93102-25061-00	OIL SEAL, SD-TYPE	1	
40	1E6-25367-00-00	COVER, HUB DUST	1	
41	90387-17530-00	COLLAR	1	
42	1M1-25388-01-00	PULLER, CHAIN 1	1	
43	90171-16007-00	NUT, CASTLE (275-25382-00)	1	



HEAD LAMP

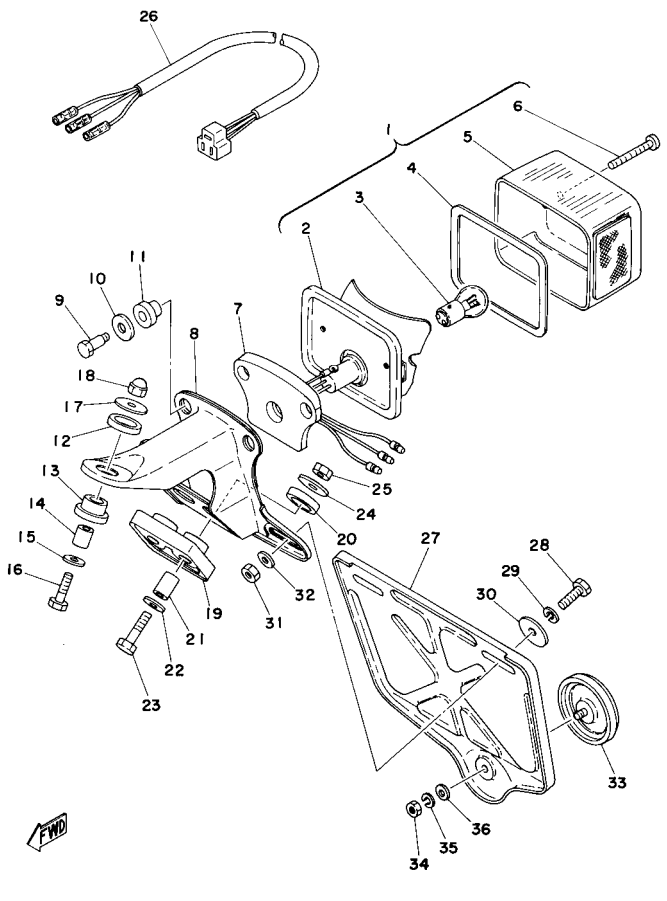
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-84130-60-00	BODY ASSEMBLY, HEADLIGHT (1M1-84130-60-98)	1	YAMAHA BLACK
2	498-84145-60-00	COLLAR, BODY FITTING	2	
3	498-84163-60-00	DAMPER	2	
4	1M1-84164-60-00	DAMPER	2	
6	1M1-84195-61-00	RING, RETAINING	1	
7	498-84120-61-00	LENS ASSEMBLY	1	
8	341-84397-61-00	COVER, SOCKET	1	
9	371-84312-60-00	SOCKET	1	
10	507-84324-60-00	SPRING, REFLECTOR	3	
11	1M1-84133-60-00	COLLAR, SCREW	1	
12	498-84128-60-00	SPACER	1	
13	1M1-84137-60-00	BOLT, SPECIAL	1	
14	90109-08448-00	BOLT	2	
15	95333-08600-00	NUT	2	
16	92990-08100-00	WASHER	2	



SPEEDOMETER - TACHOMETER

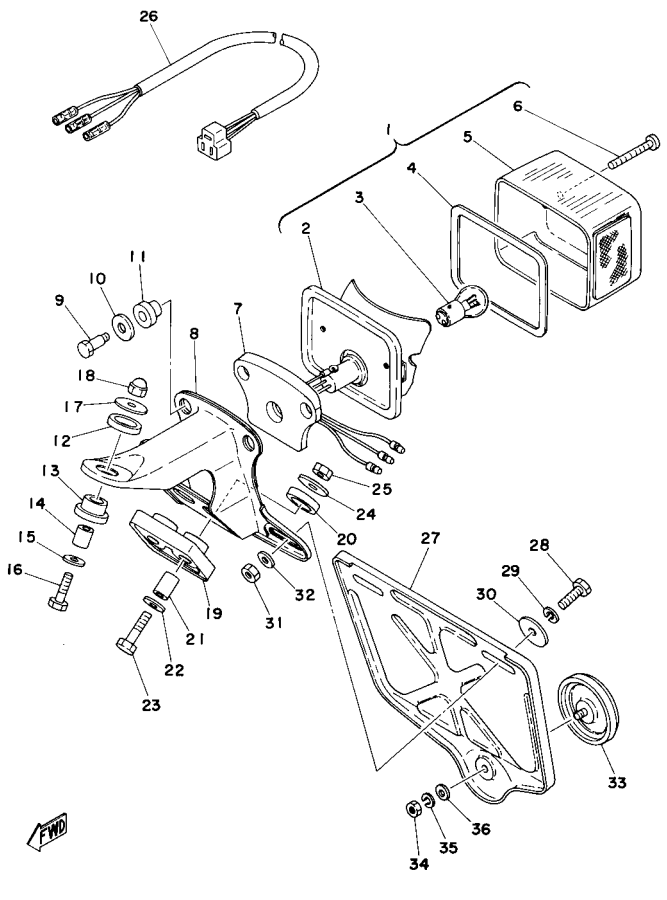
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-83570-30-00)	SPEEDOMETER ASSEMBLY	1	
2	122-83516-10-00	BULB (122-83516-10)	1	
3	(1M1-83536-00-00)	SOCKET, METER	1	
4	1E6-83578-60-00	KNOB, TRIP METER	1	
5	(1M1-83540-F0-00)	TACHOMETER ASSEMBLY	1	
6	122-83516-10-00	BULB (122-83516-10)	5	
7	(1M1-83520-00-00)	SOCKET CORD ASSEMBLY	1	
8	1M1-83513-00-00	DAMPER	2	
9	1M1-83519-01-98	BRACKET, METER	1	LOW GLOSS BLK
10	1M1-83526-00-00	DAMPER 2	4	
11	90201-052E2-00	WASHER, PLATE	4	
12	90468-10050-00	CLIP	4	
13	97021-06030-00	BOLT	2	
14	92995-06100-00	WASHER, SPRING	2	
15	90201-06067-00	WASHER, PLATE	2	
16	90387-06388-00	COLLAR	2	
17	90480-14023-00	GROMMET	2	
18	1M1-83550-01-00	SPEEDOMETER CABLE (3H6-83550-00)	1	
19	1M1-83560-01-00	TACHOMETER CABLEASSEMBLY	1	
20	97013-06012-00	BOLT	2	
21	92995-06100-00	WASHER, SPRING	2	
22	92901-06600-00	WASHER	2	
23	2A6-83506-00-00	RING, METER COVER	2	

TAIL LAMP



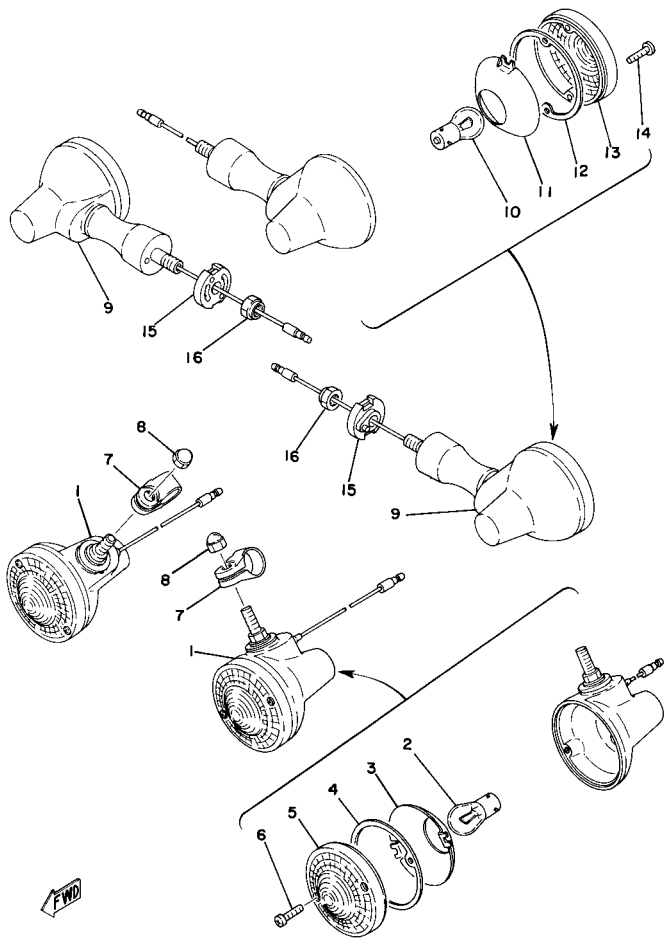
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-84510-60-00	TAILLIGHT UNIT ASSEMBLY . .	1	
2	1M1-84511-60-00	BASE, TAILLIGHT	1	
3	1M1-84514-60-00	BULB	1	
4	1M1-84523-60-00	GASKET, LENS	1	
5	1M1-84521-60-00	LENS, TAILLIGHT	1	
6	1M1-84524-60-00	SCREW, LENS FITTING	2	
7	1M1-84512-60-00	SEAT, BASE	1	
8	1M1-84551-60-33	BRACKET, LICENCE	1	YAMAHA BLACK
9	1M1-84526-60-00	SCREW	2	
10	2H7-84754-00-00	WASHER, SPECIAL	2	
11	1M1-84527-60-00	DAMPER	2	
12	1M1-84553-10-00	DAMPER	1	
13	1M1-84553-20-00	DAMPER	1	
14	90387-06553-00	COLLAR	1	
15	92901-06600-00	WASHER	1	
16	97011-06025-00	BOLT (97001-06025)	1	
17	90201-06074-00	WASHER, PLATE	1	
18	95303-06800-00	NUT (CROWN)	1	
19	1M1-84553-00-00	DAMPER	1	
20	1M1-84553-10-00	DAMPER	2	
21	90387-06554-00	COLLAR	2	
22	92901-06600-00	WASHER	2	
23	97013-06035-00	BOLT	2	
24	90201-06074-00	WASHER, PLATE	2	
25	95380-06600-00	NUT	2	
26	1M1-84517-00-00	CORD, TAILLIGHT	1	
27	(1M1-85132-61-00)	BRACKET, REFLECT 1	1	
28	97011-06020-00	BOLT	2	
29	92995-06100-00	WASHER, SPRING	2	

CONTINUED ON NEXT FRAME ➤



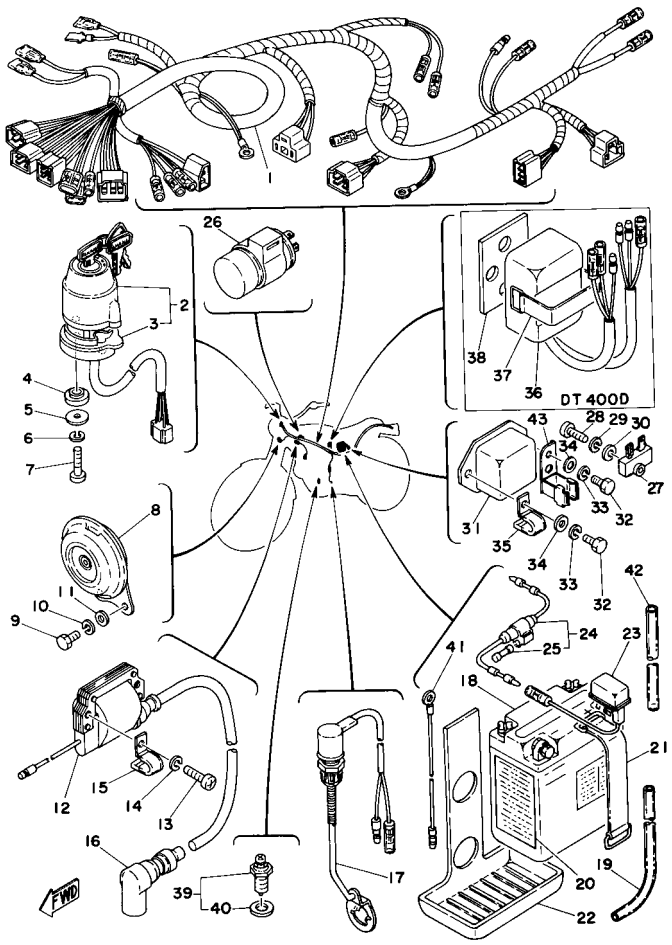
TAIL LAMP

Ref. No.	Part Number	Description	Qty	Remarks
30	90201-06075-00	WASHER, PLATE	2	
31	95380-06600-00	NUT	2	
32	92901-06600-00	WASHER	2	
33	449-85131-02-00	REFLECTOR, REAR 1	1	
34	95380-05600-00	NUT	1	
35	92990-05100-00	WASHER, SPRING	1	
36	92990-05200-00	WASHER, PLAIN	1	



FLASHER LAMP

Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-83310-60-00	FRT FLSHR LITE ASSEMBLYASS''Y 1	2	
2	115-83311-60-00	BULB, FLASHER	2	
3	1M1-83309-60-00	REFLECTOR	2	
4	1M1-83313-60-00	GASKET, FLSHR LENS	2	
5	341-83312-70-00	LENS, FLASHER	2	
6	97780-30120-00	SCREW, PANHEAD TAP	4	
7	1M1-83318-00-00	STAY, FLASHER 1	2	
8	95303-08800-00	NUT (CROWN) (95301-08800)	2	
9	1M1-83330-60-00	R FLSHR LITE ASSEMBLY	2	
10	115-83311-60-00	BULB, FLASHER	2	
11	1M1-83309-60-00	REFLECTOR	2	
12	1M1-83313-60-00	GASKET, FLSHR LENS	2	
13	341-83332-70-00	LENS, FLASHER	2	
14	97780-30120-00	SCREW, PANHEAD TAP	4	
15	(1M1-83316-00-00)	COLLAR, FLASHER 1	2	
16	95601-10100-00	NUT, U (95602-10100-00)	2	

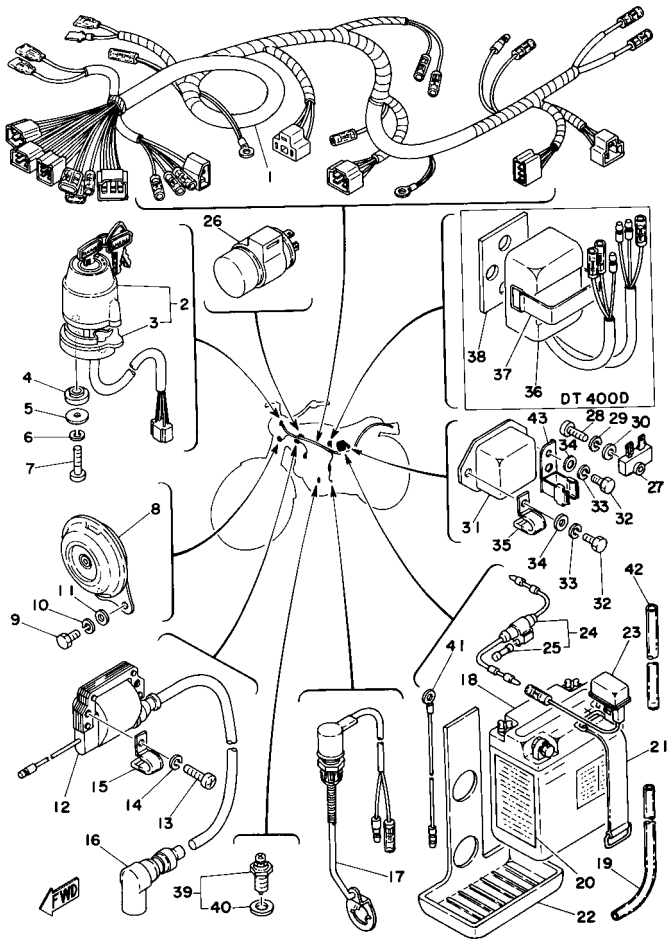


ELECTRICAL

Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-82590-21-00)	WIRE HARNESS ASSEMBLY	1	
	(1M2-82590-21-00)	WIRE HARNESS ASSEMBLY	1	
2	443-82508-21-00	MAIN SWITCH ASSEMBLY	1	
3	1M1-82555-00-00	DAMPER, MAIN SWCH 1	1	
4	1M1-82556-00-00	DAMPER, STOPPER	2	
5	90201-05033-00	WASHER, PLATE	2	
6	92990-05100-00	WASHER, SPRING	2	
7	98503-05025-00	SCREW, PAN HEAD (98501-05025)	2	
8	260-83371-12-00	HORN	1	
9	97013-06012-00	BOLT	2	
10	92995-06100-00	WASHER, SPRING	2	
11	92901-06600-00	WASHER	2	
12	1Y8-82310-40-00	IGNITION COIL ASSEMBLY	1	
13	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
14	92995-06100-00	WASHER, SPRING	2	
15	90462-05005-00	CLAMP	1	
16	81E-82370-20-00	PLUG CAP ASSEMBLY	1	
17	1M1-82530-02-00	STOP SWITCH ASSEMBLY	1	
18	BTY-6N63B-10-00	YUASA 6N6-3B-1 (1E6-82110-29)	1	
19	90445-08047-00	HOSE (168-82112-00)	1	
20	118-82141-09-00	LABEL, BATTERY	1	
21	120-82131-00-00	BAND, BATTERY	1	
22	1E6-82122-01-00	SEAT, BATTERY	1	
23	1M1-82115-00-00	WIRE, PLUS LEAD	1	
24	1E6-82150-00-00	FUSE HOLDER ASSEMBLY	1	
25	1E6-82151-00-00	FUSE (10A)	2	
26	1M1-83350-60-00	FLASHER RELAY ASSEMBLY	1	

CONTINUED ON NEXT FRAME ➤

ELECTRICAL



Ref. No.	Part Number	Description	Qty	Remarks
27	1M1-81970-60-00	RECTIFIER ASSEMBLY	1	
28	98580-05020-00	SCREW, PAN HEAD	1	
29	92990-05100-00	WASHER, SPRING	1	
30	92901-05600-00	WASHER, PLATE	1	
31	443-81910-62-00	VOLTAGE REG ASSEMBLY (498-81910-23)	1	
32	97013-06012-00	BOLT	2	
33	92995-06100-00	WASHER, SPRING	2	
34	92901-06600-00	WASHER	2	
35	90462-05005-00	CLAMP	1	
36	1M2-85540-20-00	CDI UNIT ASSEMBLY	1	
37	122-82131-00-00	BAND, BATTERY	1	
38	1M2-85547-00-00	DAMPER	1	
39	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
40	341-82543-00-00	GASKET	1	
41	1H2-83346-00-00	CORD (1M1-82519-00)	1	
42	(90446-09119-00)	HOSE	1	
43	(1M1-82522-00-00)	CLAMP, COUPLER	1	

MOTORCYCLE
M6-065

DT250D
1977 SERVICE DATA

MODEL – IBM I.D. NUMBER	DT250D 1M7		
Starting Engine and Frame Number	1M1-000101		
Basic Color (fuel tank)	Balboa Blue		
Net Weight	260 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, single, air-cooled		
Bore x Stroke x Cylinder(s) Displacement	70 x 64mm x 1 246cc (15.01 CID)		
Compression Ratio (pressure)	6.7:1		
Piston Skirt Clearance (new/max.)	.035 ~ .040mm (.0014 ~ .0016") / 0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.20 ~ 0.40mm (.008 ~ .016") / Same / ϕ		
Ring Groove Clearance (top/2nd/3rd)	0.03 ~ 0.08 (.0012 ~ .0031) / Same /		
Valve Clearance (eng. cold) Intake/Exhaust	ϕ		
AUTOLUBE – Minimum Pump Stroke/Color Code	0.25 ~ 0.30mm (.010 ~ .012") / Red		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni/VM28SC/1M100		
Main Jet	No. 150		
Needle Jet	N-8		
Jet Needle/Clip Position	5DP33-3		
Cutaway	1.5		
Pilot Jet	No. 50		
Air Jet	2.5mm I.D.		
Starter Jet	No. 60		
Air Screw (turns out) (idle speed)	1-3/4 1,200 rpm		
Float Level	16mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	65/23	2.826
Secondary (type) (teeth) (ratio)	DK520DS, 103L	47/14	3.357
Transmission Ratios 1st (teeth) (ratio) (O.A.)	33/13	2.538	24.077
2nd	34/19	1.789	16.972
3rd	26/20	1.300	12.333
4th	23/23	1.000	9.487
5th	20/26	0.769	7.295
6th	ϕ		
CAPACITIES – Transmission	1,200cc (40 oz.) Yamalube 4-cycle* or SAE10W/30 Oil		
Oil Tank or Engine Sump	1.2 qts. Yamalube 2-cycle*		
Fuel Tank	2.4 gals. Low Lead (Regular) or Unleaded		
Front Forks	190cc (6.4 oz.) 20 or 30 wt. Fork Oil*		
Rear Shocks	ϕ (DeCarbon monoshock)		
Tires (size/normal pressure)	Front: 3.00-21/18psi / Rear: 4.00-18/21 psi		
ELECTRICAL – Charging System (mfr.) (type)	Mitsubishi / Flywheel Magneto		
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	(day) 1.5±0.3A @ 2,500rpm/(night) 1.8±0.5A @ 8,000rpm		
Field Coil (and/or) Charging Coil Resistance	Yellow .19Ω / Green-White .33Ω		
Battery (mfr.) (model) (rating) (charge rate)	G.S. or F.B / 6N6-3B- 6V6AH (.6A x 20 hrs.)		
Headlight/Taillight Ratings	6V30W/30W / 6V5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm @ 500 rpm / 1.0Ω / 5.9KΩ		
Source Coil Res./Pulse Coil Res.	1.65Ω / ϕ		
Condenser Capacity	.25μF		
Point Gap/Spark Plug (type/gap)	0.3~0.4mm(.012~.016")/NGK B-8ES / 0.6~0.7mm		
Timing (advanced) (retarded)	3.2 ± 0.15mm B.T.D.C.		

N/A = Information Not Available
ϕ = Does Not Apply To This Model
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MOTORCYCLE
M6-066

DT400D
1977 SERVICE DATA

MODEL – IBM I.D. NUMBER	DT400D 1M2		
Starting Engine and Frame Number	1M2-000101 1M2-000101		
Basic Color (fuel tank)	Brick Red		
Net Weight	268 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, single, air-cooled		
Bore x Stroke x Cylinder(s) Displacement	85 x 70mm x 1 397cc (24.22 CID)		
Compression Ratio (pressure)	6.4:1		
Piston Skirt Clearance (new/max.)	.040 ~.045mm (.0016 ~.0018")/0.1mm(.004")		
Ring End Gap (top/2nd/3rd)	0.3 ~ 0.5mm (.012 ~.020")/Same/ϕ		
Ring Groove Clearance (top/2nd/3rd)	.03 ~.05mm(.0012 ~.0020")/Same/ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	ϕ		
AUTOLUBE – Minimum Pump Stroke/Color Code	0.25 ~ 0.30 (.010 ~.012")/Yellow		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni/VM34SC/1M200		
Main Jet	No. 170 (new specification)		
Needle Jet	0-2		
Jet Needle/Clip Position	6F9-5 (new specification)		
Cutaway	2.5		
Pilot Jet	No. 60 (new specification)		
Air Jet	2.5		
Starter Jet	No. 60		
Air Screw (turns out) (idle speed)	2.0 (new specification) Idle Speed 1,450 rpm		
Float Level	23mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	65/23	2.826
Secondary (type) (teeth) (ratio)	DK520D 102L	43/16	2.688
Transmission Ratios 1st (teeth) (ratio) (O.A.)	38/14	2.714	20.616
2nd	34/19	1.789	13.589
3rd	26/20	1.300	9.875
4th	23/23	1.000	7.596
5th	20/26	0.769	5.841
6th	ϕ		
CAPACITIES – Transmission	1,200cc (40 oz.) Yamalube 4-cycle* or SAE 10W/30 Oil		
Oil Tank or Engine Sump	1.2 qt. Yamalube 2-cycle*		
Fuel Tank	2.4 gal. Low Lead (Regular) or Unleaded		
Front Forks	190cc (6.4 oz.) 20 or 30 wt. Fork Oil*		
Rear Shocks	ϕ (DeCarbon monoshock)		
Tires (size/normal pressure)	Front: 3.00-21/18 psi Rear: 4.00-18/21 psi		
ELECTRICAL – Charging System (mfr.) (type)	Mitsubishi/C.D.I. Magneto		
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	Yellow: 0.22Ω /Green/White: 0.38Ω (all ± 10%)		
Battery (mfr.) (model) (rating) (charge rate)	G.S./6N6-3B-1/6V .6A x 10 hours		
Headlight/Taillight Ratings	6V 30/30W 5V 5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm @ 500rpm/1Ω/5.9KΩ		
Source Coil Res.	Brown: 170Ω ± 10%		
Pulse Coil Res.	Red/White: 3.4Ω ± 10%		
Point Gap/Spark Plug (type/gap)	ϕ / NGK B8ES / 0.6 ~0.7mm		
Timing (advanced) (retarded)	2.9 ±0.15mm B.T.D.C.		

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

MOTORCYCLE
M6-066

DT400D
1977 SERVICE DATA

MODEL – IBM I.D. NUMBER	DT400D		1M2
Starting Engine and Frame Number	1M2-000101	1M2-000101	
Basic Color (fuel tank)	Brick Red		
Net Weight	268 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, single, air-cooled		
Bore x Stroke x Cylinder(s) Displacement	85 x 70mm x 1		397cc (24.22 CID)
Compression Ratio (pressure)	6.4:1		
Piston Skirt Clearance (new/max.)	.040 ~.045mm (.0016 ~.0018")/0.1mm(.004")		
Ring End Gap (top/2nd/3rd)	0.3 ~ 0.5mm (.012 ~.020")/Same/ϕ		
Ring Groove Clearance (top/2nd/3rd)	.03 ~.05mm(.0012 ~.0020")/Same/ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	ϕ		
AUTOLUBE – Minimum Pump Stroke/Color Code	0.25 ~ 0.30 (.010 ~.012")/Yellow		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni/VM34SC/1M200		
Main Jet	No. 170 (new specification)		
Needle Jet	0-2		
Jet Needle/Clip Position	6F9-5 (new specification)		
Cutaway	2.5		
Pilot Jet	No. 60 (new specification)		
Air Jet	2.5		
Starter Jet	No. 60		
Air Screw (turns out) (idle speed)	2.0 (new specification) Idle Speed 1,450 rpm		
Float Level	23mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	65/23	2.826
Secondary (type) (teeth) (ratio)	DK520D 102L	43/16	2.688
Transmission Ratios 1st (teeth) (ratio) (O.A.)	38/14	2.714	20.616
2nd	34/19	1.789	13.589
3rd	26/20	1.300	9.875
4th	23/23	1.000	7.596
5th	20/26	0.769	5.841
6th	ϕ		
CAPACITIES – Transmission	1,200cc (40 oz.) Yamalube 4-cycle* or SAE 10W/30 Oil		
Oil Tank or Engine Sump	1.2 qt. Yamalube 2-cycle*		
Fuel Tank	2.4 gal. Low Lead (Regular) or Unleaded		
Front Forks	190cc (6.4 oz.) 20 or 30 wt. Fork Oil*		
Rear Shocks	ϕ (DeCarbon monoshock)		
Tires (size/normal pressure)	Front: 3.00-21/18 psi		Rear: 4.00-18/21 psi
ELECTRICAL – Charging System (mfr.) (type)	Mitsubishi/C.D.I. Magneto		
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	Yellow: 0.22Ω /Green/White: 0.38Ω (all ± 10%)		
Battery (mfr.) (model) (rating) (charge rate)	G.S./6N6-3B-1/6V .6A x 10 hours		
Headlight/Taillight Ratings	6V 30/30W 5V 5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm @ 500rpm/1Ω/5.9KΩ		
Source Coil Res.	Brown: 170Ω ± 10%		
Pulse Coil Res.	Red/White: 3.4Ω ± 10%		
Point Gap/Spark Plug (type/gap)	ϕ / NGK B8ES / 0.6 ~ 0.7mm		
Timing (advanced) (retarded)	2.9 ± 0.15mm B.T.D.C.		

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