YAMAHA

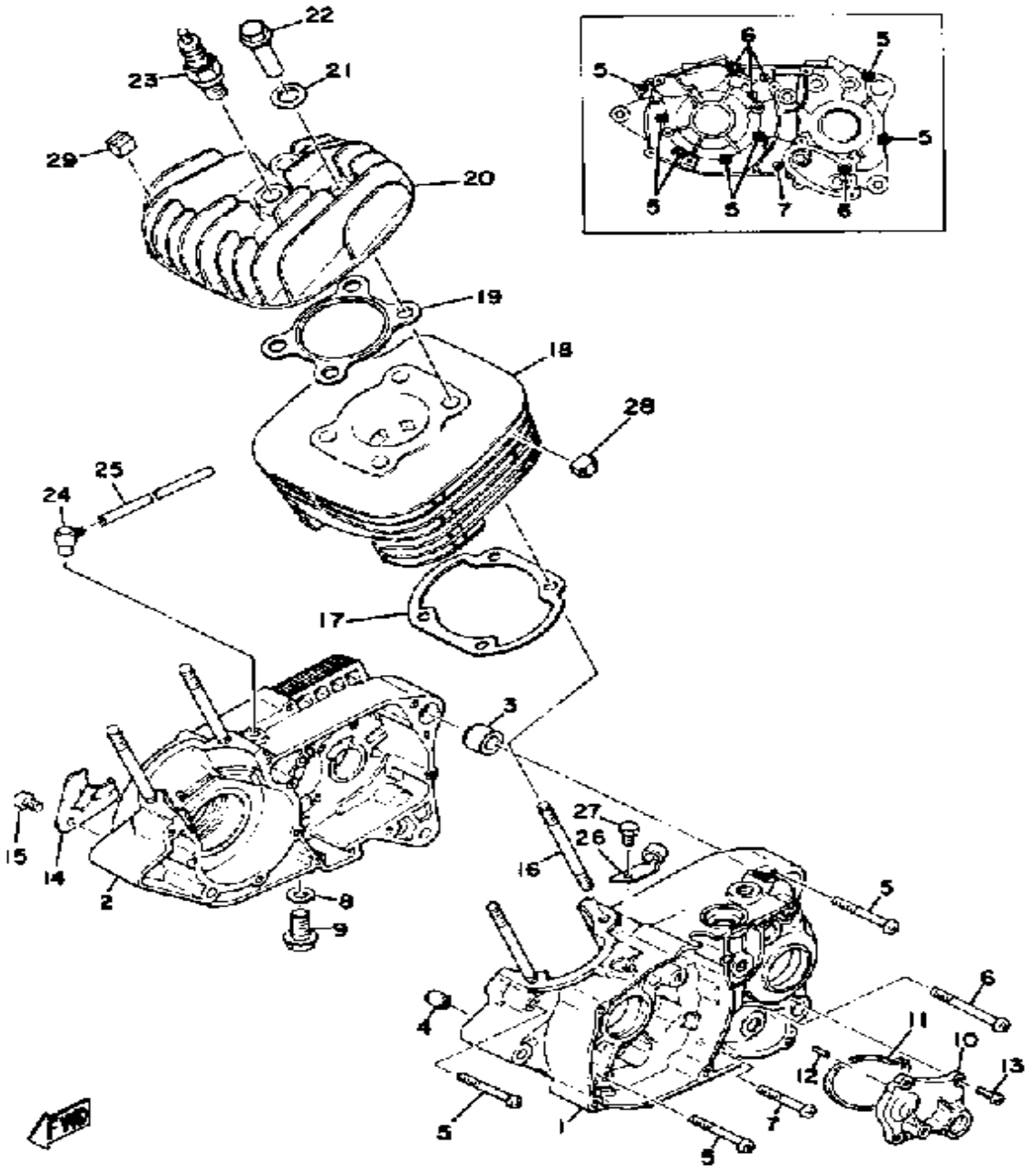
GENUINE

PARTS CATALOGUE

MOTORCYCLE

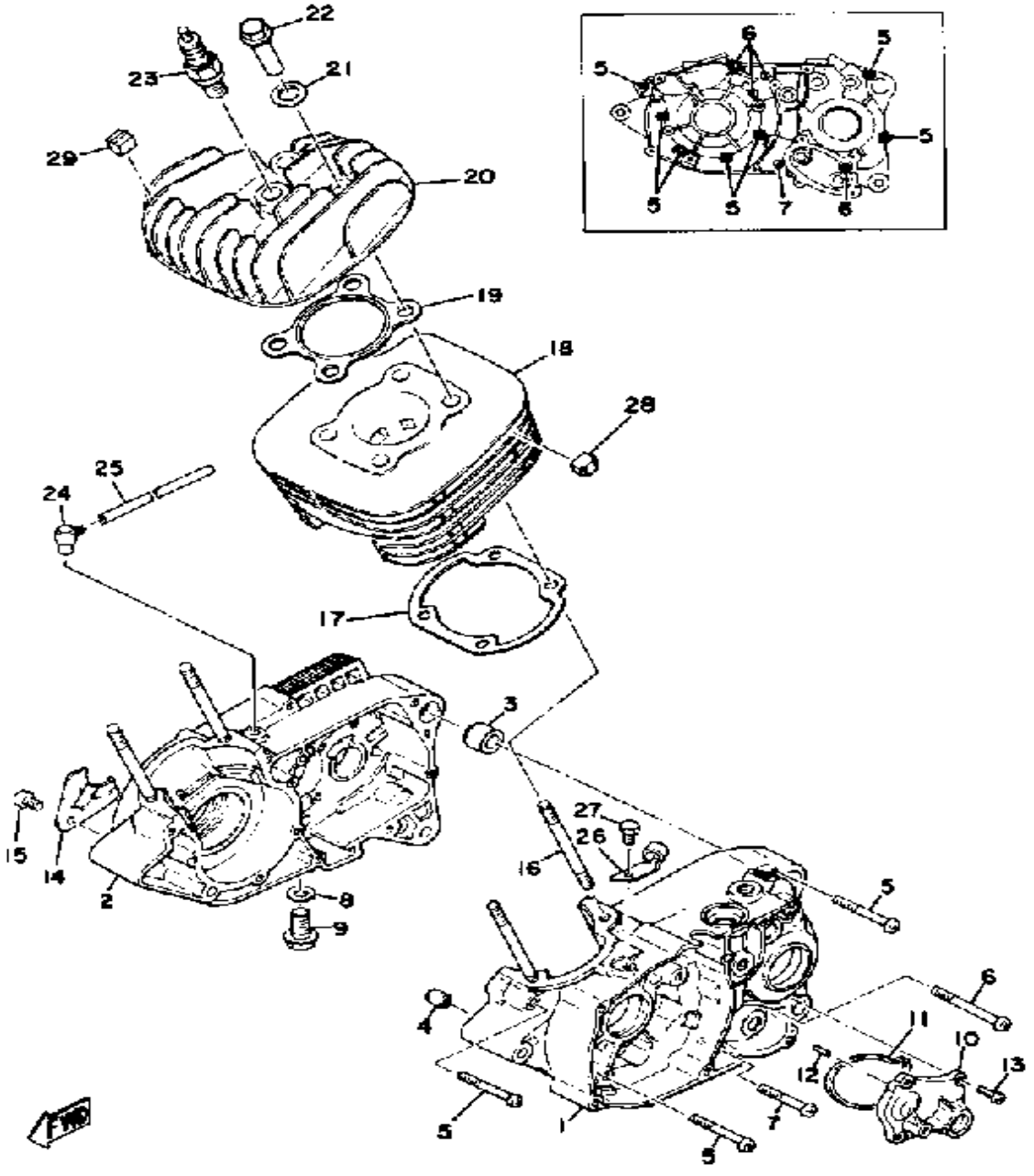
A1

CYLINDER - CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-15111-00-00	CRANKCASE 1	1	
2	1T9-15121-01-00	CRANKCASE 2	1	
3	99530-14016-00	PIN, DOWEL	1	
4	99530-10014-00	PIN, DOWEL	1	
5	98580-06550-00	SCREW PAN HEAD	7	
6	92580-06560-00	SCREW PAN HEAD	4	
7	98580-06040-00	SCREW, PAN HEAD	1	
8	90430-12207-00	GASKET	1	
9	90340-12005-00	PLUG, STRAIGHT SCREW	1	
10	437-15419-01-00	COVER, SHIFTER 1	1	
11	401-15449-00-00	RING, RUBBER	1	
12	93603-12007-00	PIN, DOWEL	2	
13	98503-06014-00	SCREW, PAN HEAD	4	
14	304-15128-00-00	HOLDER	1	
15	92501-08010-00	SCREW, PAN HEAD	1	
16	90116-08065-00	BOLT, STUD	4	
17	3UL-11351-00-00	GASKET, CYLINDER	1	
18	1T9-11311-00-00	CYLINDER 1	1	
	3A3-11311-00-00	CYLINDER 1	1	
19	276-11181-01-00	GASKET, CYLINDER HEAD 1	1	
	304-11181-70-00	GASKET, CYLINDER HEAD 1	1	
20	(3A3-11111-00-00)	HEAD, CYLINDER 1	1	
	1T9-11111-00-00	HEAD, CYLINDER 1	1	
21	90201-12362-00	WASHER, PLATE	4	
22	90179-08303-00	NUT	4	
23	NGK-B7ES0-00-00	NGK B7ES 10PK (94701-00044)	1	
24	583-15371-00-00	BREATHER	1	
25	90445-07176-00	HOSE	1	
26	401-15441-02-00	HOLDER, CLUTCH CABLE	1	

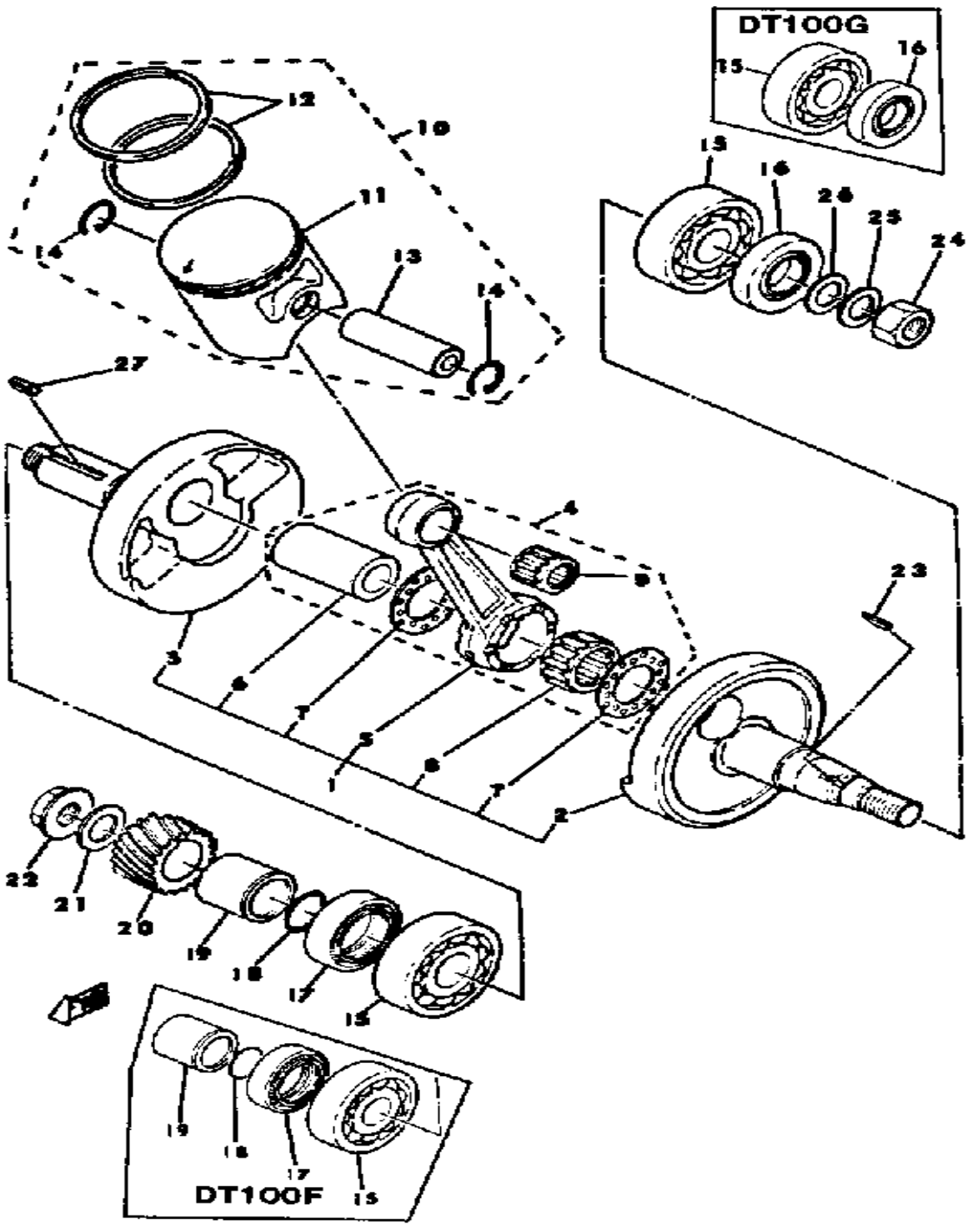
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CYLINDER - CRANKCASE

Ref. No.	Part Number	Description	Qty	Remarks
27	97013-06012-00	BOLT	1	
28	434-11161-00-00	ABSORBER 1	14	E110015
	521-11161-01-00	ABSORBER 1	10	
	521-11161-01-00	ABSORBER 1	14	
29	(427-11161-00-00)	ABSORBER 1	7	
	(427-11161-00-00)	ABSORBER 1	8	

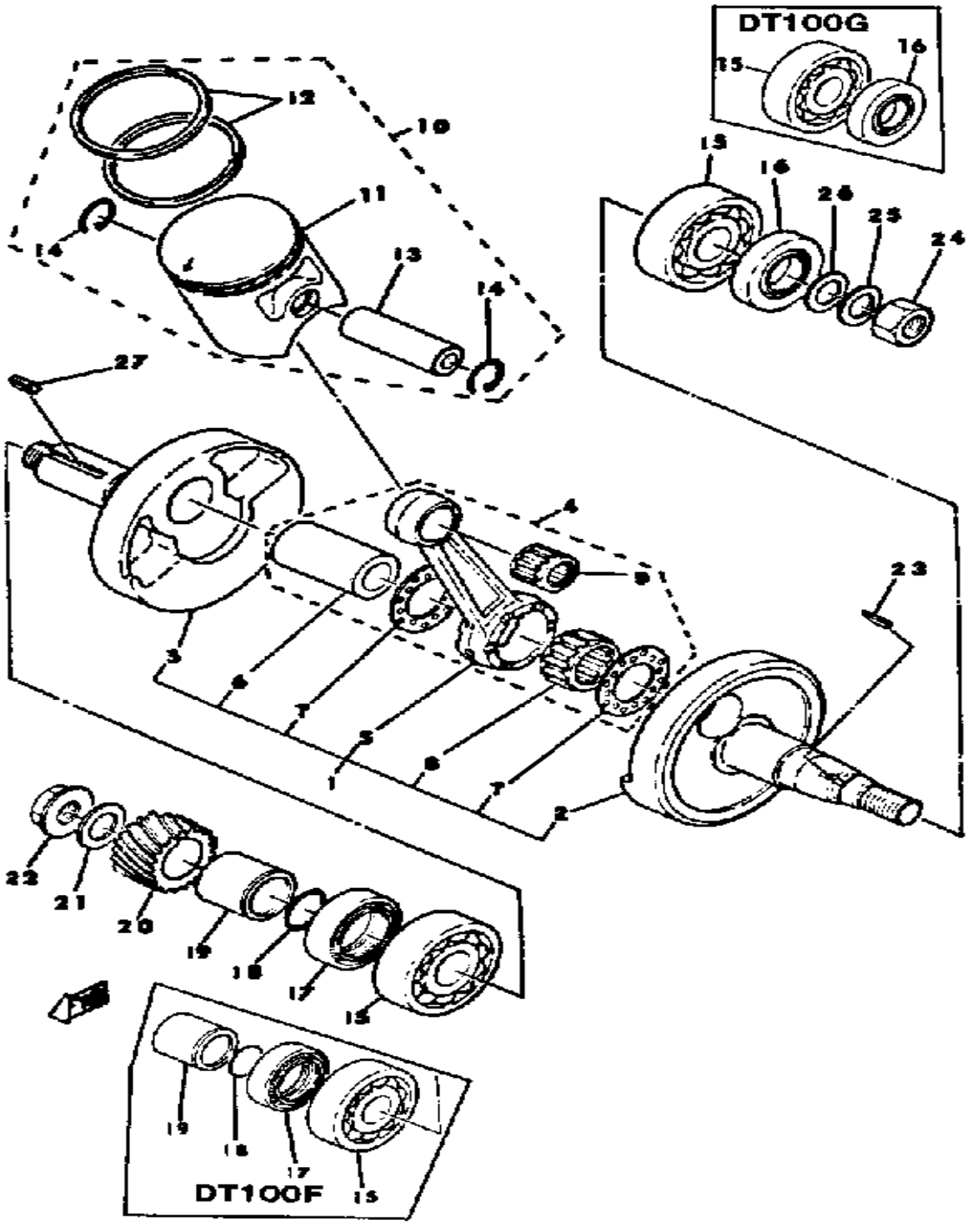
CRANKSHAFT - PISTON



Ref. No.	Part Number	Description	Qty	Remarks
1	558-11400-00-00	CRANKSHAFT ASSEMBLY	1	
2	558-11412-00-00	. CRANK 1	1	
3	(558-11422-00-00)	CRANK 2	1	
4	1M7-11650-00-00	. CONNECTING ROD ASSEMBLY (558-11650-01)	1	ASSEMBLY
5	1M7-11651-00-00	. . ROD, CONNECTING	1	
6	5E2-11681-00-00	. . PIN, CRANK 1	1	
7	90209-22248-00	. . WASHER	2	
8	93310-422E7-00	. . BEARING	1	
9	93310-21403-00	. BEARING	1	
10	558-11630-00-00	PISTON KIT STD	1	
	558-11630-00-00	PISTON KIT STD	1	1
11	3A3-11631-00-96	. PISTON STD	1	
	558-11631-01-96	. PISTON STD	1	
12	3A3-11610-00-00	. PISTON RING SET (STD)	1	
	558-11610-00-00	. PISTON RINGSET STD	1	
13	131-11633-00-00	. PIN, PISTON	1	
14	93450-15023-00	. CIRCLIP	2	
15	93306-30421-00	BEARING (B6304C3)	2	
16	93102-20447-00	OIL SEAL	1	
17	93103-28011-00	OIL SEAL	1	
18	93210-180A6-00	O-RING	1	
19	90387-20175-00	COLLAR	1	
20	336-16111-00-00	GEAR, PRIMARY DRIVE (19T)	1	
21	90208-12015-00	WASHER, CONICAL SPRING	1	
22	90179-12244-00	NUT	1	
23	90280-03017-00	KEY, WOODRUFF	1	
24	90170-12175-00	NUT	1	
25	92901-12100-00	WASHER, SPRING	1	

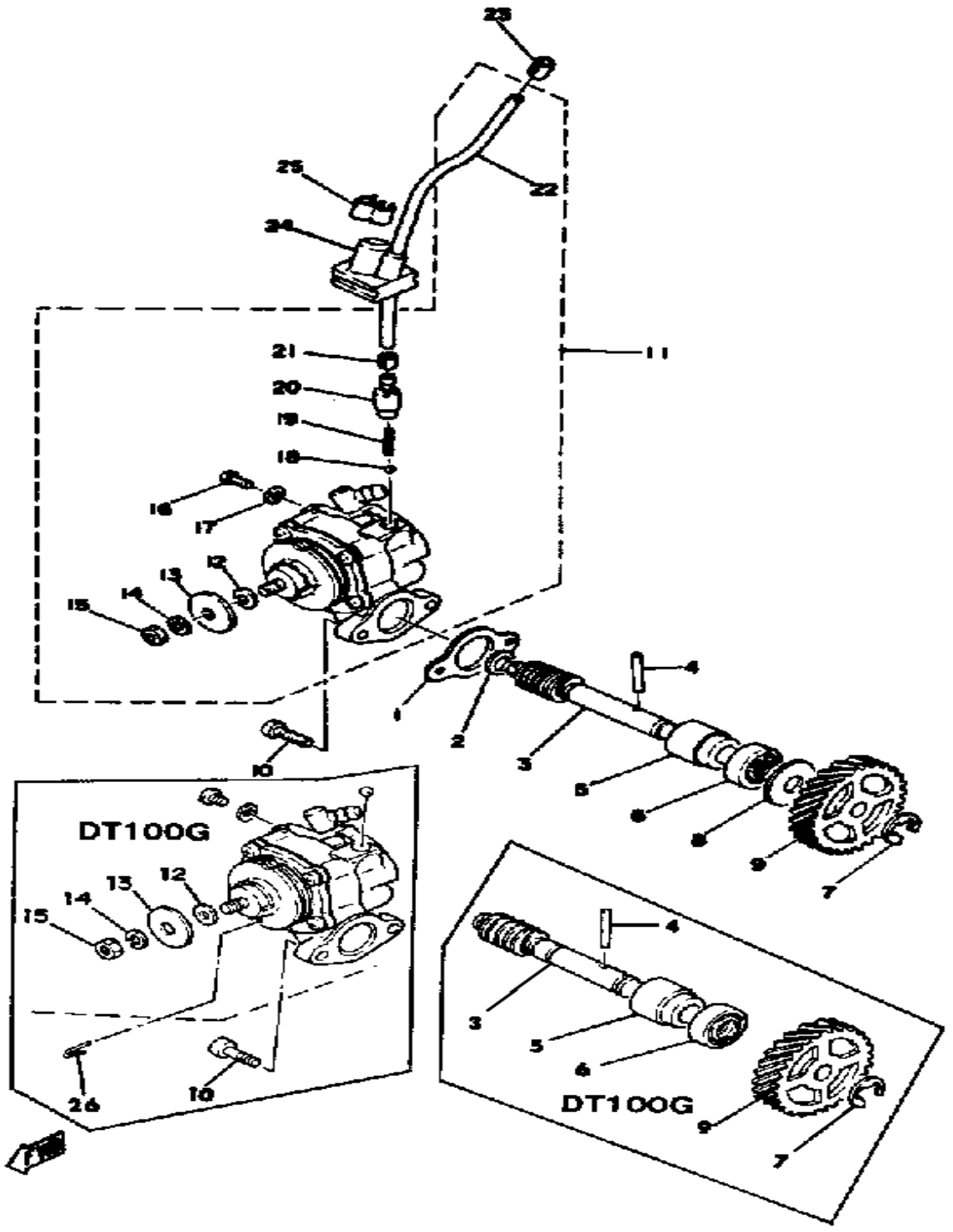
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CRANKSHAFT - PISTON



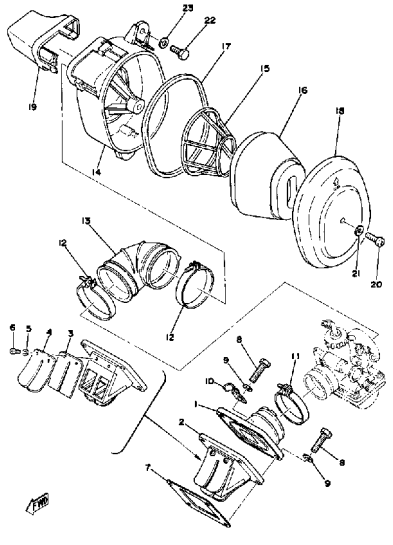
Ref. No.	Part Number	Description	Qty	Remarks
26	90201-12535-00	WASHER, PLATE	1	
27	558-11610-10-00	PISTON RINGSET 1ST (1ST O.S.)	1	
	558-11610-20-00	PISTON RINGSET 2ND (2ND O.S.)	1	
	558-11610-30-00	PISTON RINGSET 3RD (3RD O.S.)	1	
	558-11610-40-00	PISTON RINGSET 4TH (4TH O.S.)	1	
	558-11630-10-00	PISTON KIT 1ST	1	
	558-11630-20-00	PISTON KIT 2ND	1	
	558-11630-30-00	PISTON KIT 3RD	1	
	558-11630-40-00	PISTON KIT 4TH	1	
	558-11635-01-00	PISTON 1 O/S 0.25 (52.25MM 1ST O.S.)	1	
	558-11636-01-00	PISTON 2 O/S 0.50 (52.50MM 2ND O.S.)	1	
	558-11637-01-00	PISTON 3 O/S 0.75 (52.75MM 3RD O.S.)	1	
	558-11638-01-00	PISTON 4 O/S 1.00 (53.00MM 4TH O.S.)	1	
	90282-05005-00	KEY, STRAIGHT	1	

OIL PUMP



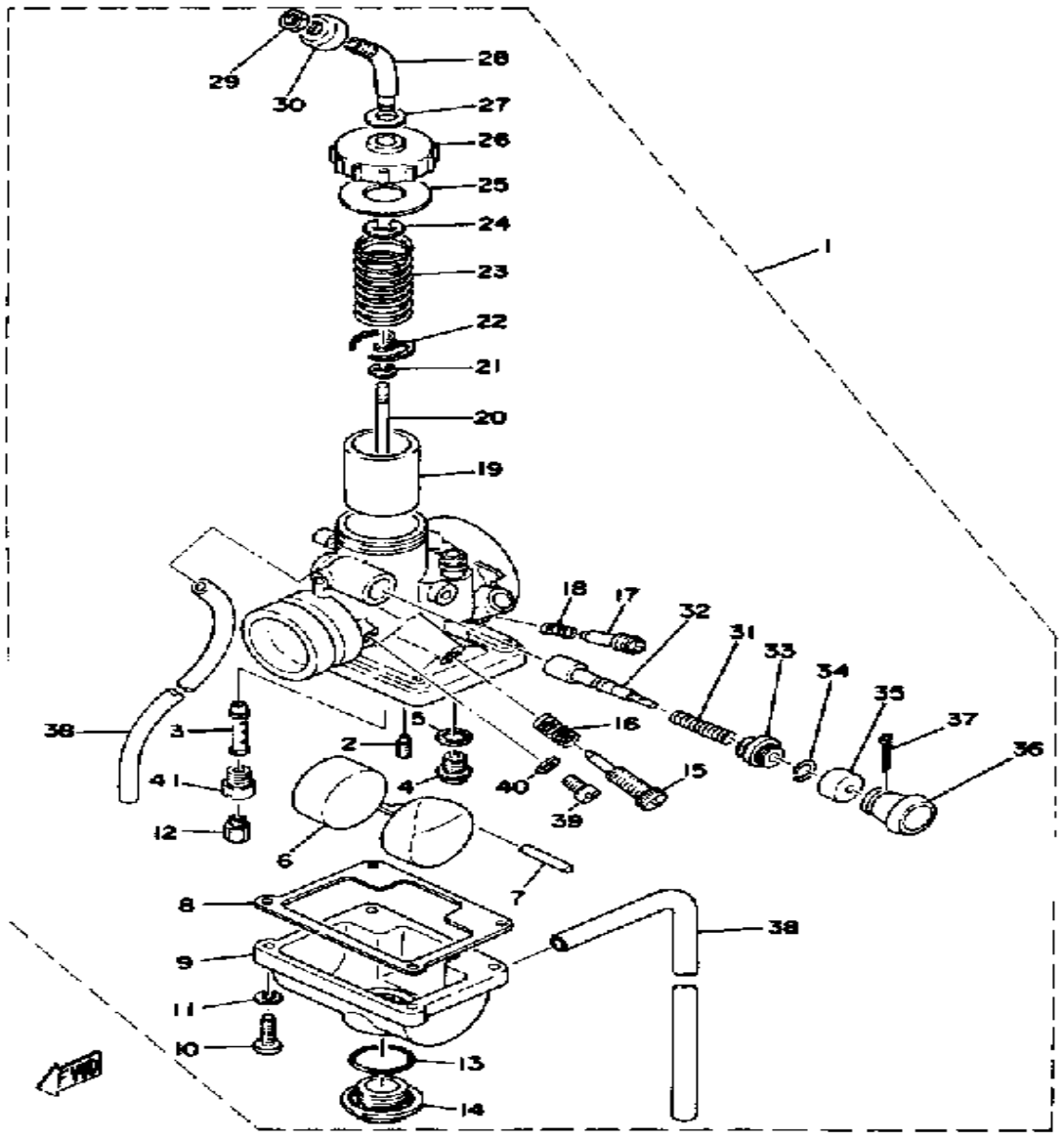
Ref. No.	Part Number	Description	Qty	Remarks
1	3MT-13116-00-00	GASKET, PUMP CASE	1	
2	90201-08624-00	WASHER, PLATE	1	
3	(558-13175-00-00)	SHAFT, WORM	1	
	275-13175-01-00	SHAFT, WORM	1	
4	93603-22028-00	PIN, DOWEL	1	
5	1E7-13176-00-00	METAL, WRM SHAF OTR	1	
6	93101-10002-00	OIL SEAL	1	
7	99001-08600-00	CIRCLIP	1	
8	90201-105J4-00	WASHER, PLATE	1	
9	248-13178-00-00	GEAR, DRIVE (28T)	1	
10	98580-05016-00	SCREW, PAN HEAD	2	
11	558-13101-01-00	OIL PUMP ASSEMBLY	1	
12	137-13137-00-03	. SHIM (0.3T)	1	
	137-13137-00-05	. SHIM (0.5T)	1	
	137-13137-00-10	. SHIM (1.0T)	1	
13	137-13138-01-00	. PLATE, ADJUSTING	1	
14	92990-05100-00	. WASHER, SPRING	1	
15	95380-05600-00	. NUT	1	
16	98901-04008-00	. SCREW, BIND	1	
17	90430-04004-00	. GASKET	1	
18	93505-32002-00	. BALL	1	
19	90501-02018-00	. SPRING, COMPRESSION	1	
20	402-13552-00-00	. NOZZLE	1	
21	90468-02033-00	. CLIP	1	
22	90445-05278-00	. HOSE	1	
23	90468-02033-00	CLIP	1	
24	525-13174-00-00	HOLDER, OIL PIPE	1	
25	90468-15020-00	CLIP	1	
26	367-13146-01-00	CLIP	1	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	560-13565-00-00	JOINT, CARBURETOR	1	
2	314-13610-01-00	REED VALVE ASSEMBLY	1	
	558-13610-00-00	REED VALVE ASSEMBLY	1	
3	314-13613-01-00	. REED, VALVE	2	
	345-13613-70-00	. REED, VALVE	2	
4	314-13616-01-00	. STOPPER, REED VALVE	2	
	558-13616-00-00	. STOPPER, REED VALVE	2	
5	92990-03100-00	. WASHER, SPRING	4	
6	98580-03008-00	. SCREW, PAN HEAD	4	
7	87A-13621-00-00	GASKET, VALVE SEAT	1	
8	97011-06025-00	BOLT (97001-06025)	4	
9	92901-06600-00	WASHER, PLATE	4	
10	90462-20029-00	CLAMP	1	
11	90460-43053-00	CLAMP, HOSE	1	
12	90460-51059-00	CLAMP, HOSE	2	
13	1T9-14453-00-00	JOINT, AIR CLNR 1	1	
	3A3-14453-01-00	JOINT, AIR CLEANER 1	1	
14	1T9-14411-00-00	CASE, AIR CLEANER 1	1	
15	1T9-14458-00-00	GUIDE	1	
16	1T9-14450-00-00	ELEMENT ASSEMBLY, AIR CLEANER	1	
17	3V6-14416-00-00	GASKET, AIR CLEANER	1	
18	1T9-14412-00-00	CAP, CLEANER CASE 1	1	
19	1T9-14437-00-00	DUCT	1	
20	98580-06018-00	SCREW, PAN HEAD (N15)	1	
21	92901-06600-00	WASHER, PLATE	1	
22	97313-06016-00	BOLT, HEXAGON	1	
23	90201-06067-00	WASHER, PLATE	1	

CARBURETOR DT100E - E011001~ - F



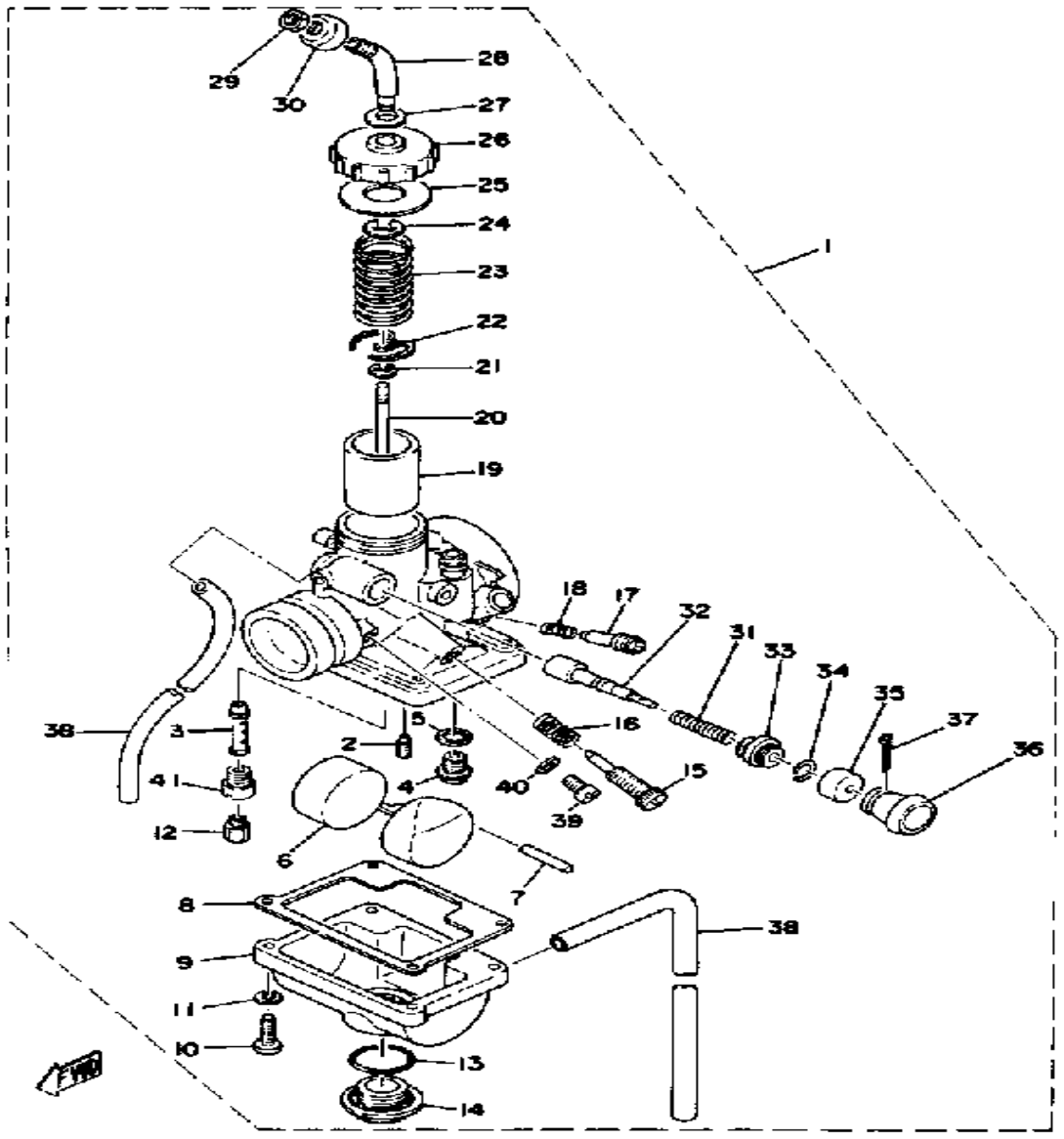
DT100E/E011001~/F

CARBURETOR — mfr./type/I.D. number	Mikuni / VM22SS / 2F5-60
Main Jet/Pilot Jet	130 / 17.5
Needle Jet/Jet Needle-Clip Position	O-6 / 4LB-3
Slide Cutaway or Throttle Valve	2.0
Float Height	21 ± 1mm

Ref. No.	Part Number	Description	Qty	Remarks
1	2F5-14101-60-00	CARBURETOR ASSEMBLY 1 .	1	
2	260-14142-17-00	. JET, PILOT (#17.5)	1	
	260-14142-17-00	. JET, PILOT (#17.5)	1	E0110015
3	2F5-14141-36-00	. NOZZLE, MAIN	1	
4	353-14190-15-00	. NEEDLE VALVE ASSEMBLY .	1	
5	127-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
6	304-14185-00-00	. FLOAT	1	
7	127-14186-00-00	. PIN, FLOAT	1	
8	304-14184-00-00	. GASKET, FLOAT CHAMBER .	1	
9	539-14181-06-00	. BODY, FLOAT CHMBR 1	1	
	539-14181-08-00	. BODY, FLOAT CHMBR 1	1	E0110015
10	(97602-04116-00)	SCREW, PN/HD.W/WSHR	4	E0110015
	98503-04014-00	. SCREW, PAN HEAD (98503-04015)	4	
11	92901-04100-00	. WASHER, SPRING	4	E5011000
12	137-14143-25-A0	. JET, MAIN #1 5	1	U.R.
	137-14143-26-A0	. JET, MAIN (#130)	1	STD U.R. E0110015
	137-14143-27-00	. JET, MAIN (#135)	1	U.R
13	558-14147-00-00	. O-RING	1	
14	500-14115-00-00	. PLUG, SCREW	1	
15	493-14122-00-00	. SCREW, THROTTLE (443-14122-00)	1	
16	493-14133-00-00	. SPRING, THRTL STOP	1	
17	22K-14104-00-00	. AIR SCREW SET	1	
18	174-14134-00-00	. SPRING, AIR ADJUSTMENT .	1	
19	304-14112-20-00	. VALVE, THROTTLE 1	1	
20	18L-1490J-00-00	. NEEDLE	1	
21	164-14137-00-00	. CLIP	1	
22	137-14136-00-00	. SEAT, SPRING	1	

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CARBURETOR DT100E - E011001~ - F

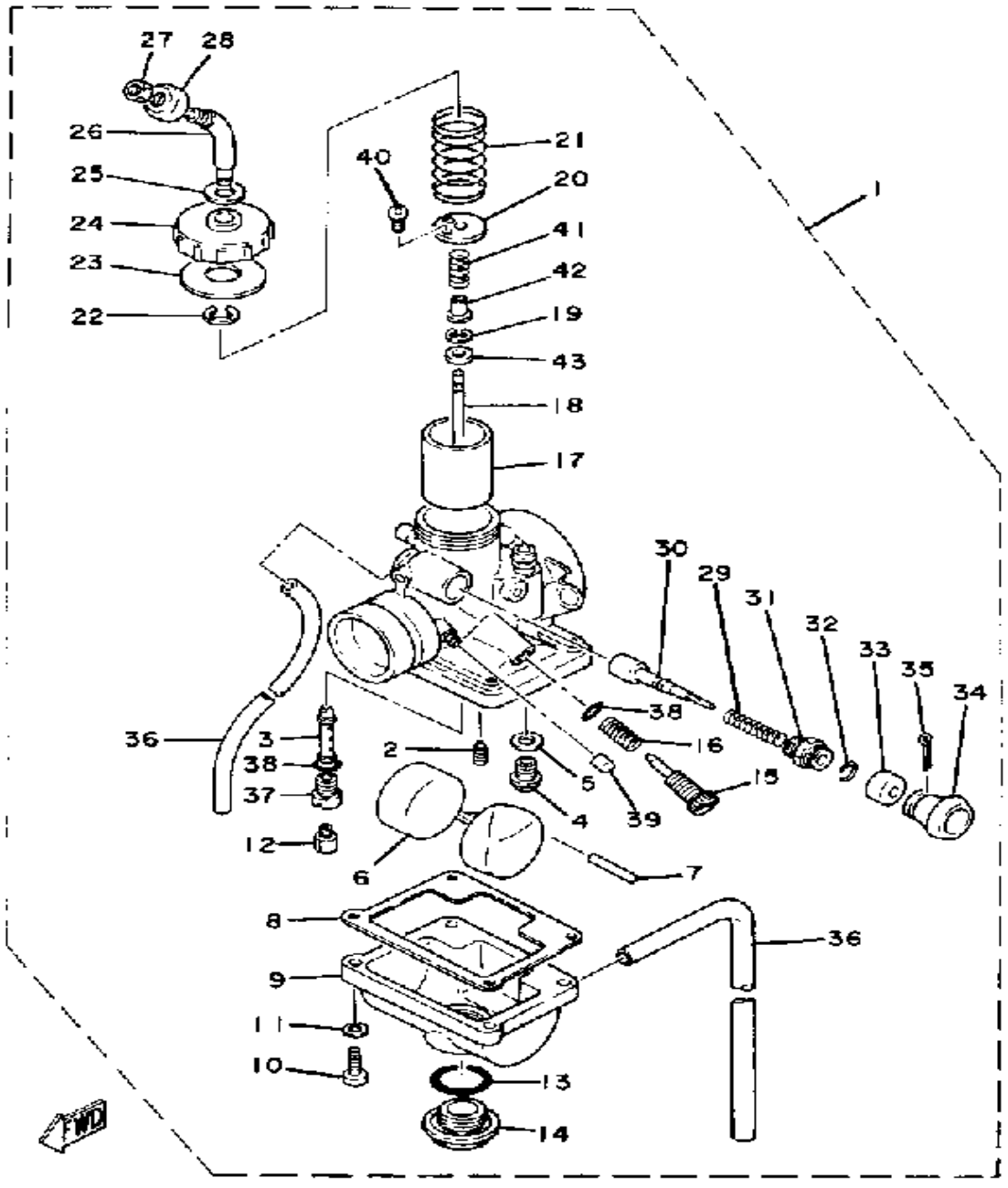


Ref. No.	Part Number	Description	Qty	Remarks
23	3X3-14131-00-00	. SPRING, THRTL VALVE	1	
24	363-14137-00-00	. CLIP	1	
25	193-14126-00-00	. GASKET	1	
26	1T9-14158-00-00	. TOP, MIXING CHAMBER	1	
27	509-14198-00-00	. GASKET	1	
28	10X-14106-00-00	. CABLE ADJUST SCREW SET	1	
29	127-14161-00-00	. NUT, CABLE ADJUSTING	1	
30	1M1-14169-00-00	. CAP	1	
31	156-14135-00-00	. SPRING, PLUNGER	1	
32	304-14171-00-00	. PLUNGER, STARTER	1	
33	152-14174-00-00	. CAP, PLUNGER	1	
34	152-14138-00-00	. CLIP, PLUNGER	1	
35	132-14173-00-00	. COVER, PLUNGER CAP	1	
36	304-14261-00-00	. HOLDER	1	
37	91490-16020-00	. PIN, COTTER	1	
38	23F-14197-00-00	. PIPE, AIRVENT	2	
39	2F5-14115-00-00	. PLUG, SCREW	1	
40	584-14956-00-00	. WASHER	1	
41	2F5-14145-00-00	. SETTER, NEEDLE JET	1	

DT100E/E011001~/F

CARBURETOR — mfr./type/I.D. number	Mikuni / VM22SS / 2F5-60
Main Jet/Pilot Jet	130 / 17.5
Needle Jet/Jet Needle-Clip Position	O-6 / 4LB-3
Slide Cutaway or Throttle Valve	2.0
Float Height	21 ± 1mm

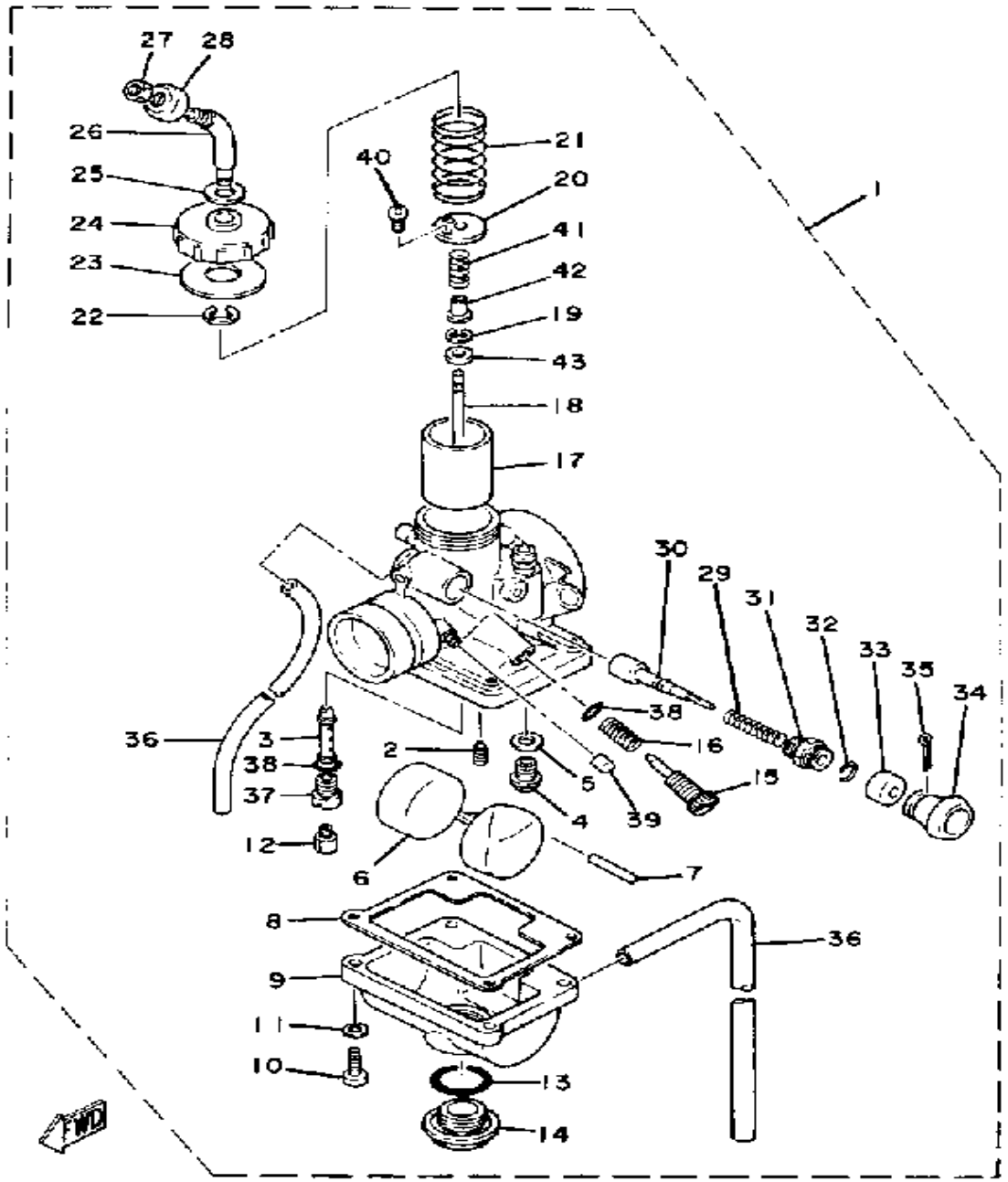
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
1	3A3-14101-60-00	CARBURETOR ASSEMBLY 1 .	1	
2	260-14142-15-A0	. JET, PILOT # 5	1	
3	2F5-14141-36-00	. NOZZLE, MAIN	1	
4	353-14190-15-00	. NEEDLE VALVE ASSEMBLY .	1	
5	127-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
6	304-14185-00-00	. FLOAT	1	
7	127-14186-00-00	. PIN, FLOAT	1	
8	304-14184-00-00	. GASKET, FLOAT CHAMBER .	1	
9	539-14181-04-00	. BODY, FLOAT CHMBR 1	1	
10	98503-04014-00	. SCREW, PAN HEAD (98503-04015)	4	
11	92901-04100-00	. WASHER, SPRING	4	
12	137-14143-26-A0	. JET, MAIN (#130)	1	
13	558-14147-00-00	. O-RING	1	
14	500-14115-00-00	. PLUG, SCREW	1	
15	493-14122-00-00	. SCREW, THROTTLE (443-14122-00)	1	
16	493-14133-00-00	. SPRING, THRTL STOP	1	
17	(3A3-14112-20-00)	VALVE, THROTTLE 1	1	
18	(164-14116-17-00)	NEEDLE	1	
19	164-14137-00-00	. CLIP	1	
20	(3A3-14136-00-00)	SEAT, SPRING	1	
21	3X3-14131-00-00	. SPRING, THRTL VALVE	1	
22	363-14137-00-00	. CLIP	1	
23	3A3-14126-00-00	. GASKET	1	
24	1T9-14158-00-00	. TOP, MIXING CHAMBER	1	
25	509-14198-00-00	. GASKET	1	
26	(3A3-14155-00-00)	GUIDE, CABLE	1	
27	127-14161-00-00	. NUT, CABLE ADJUSTING . . .	1	

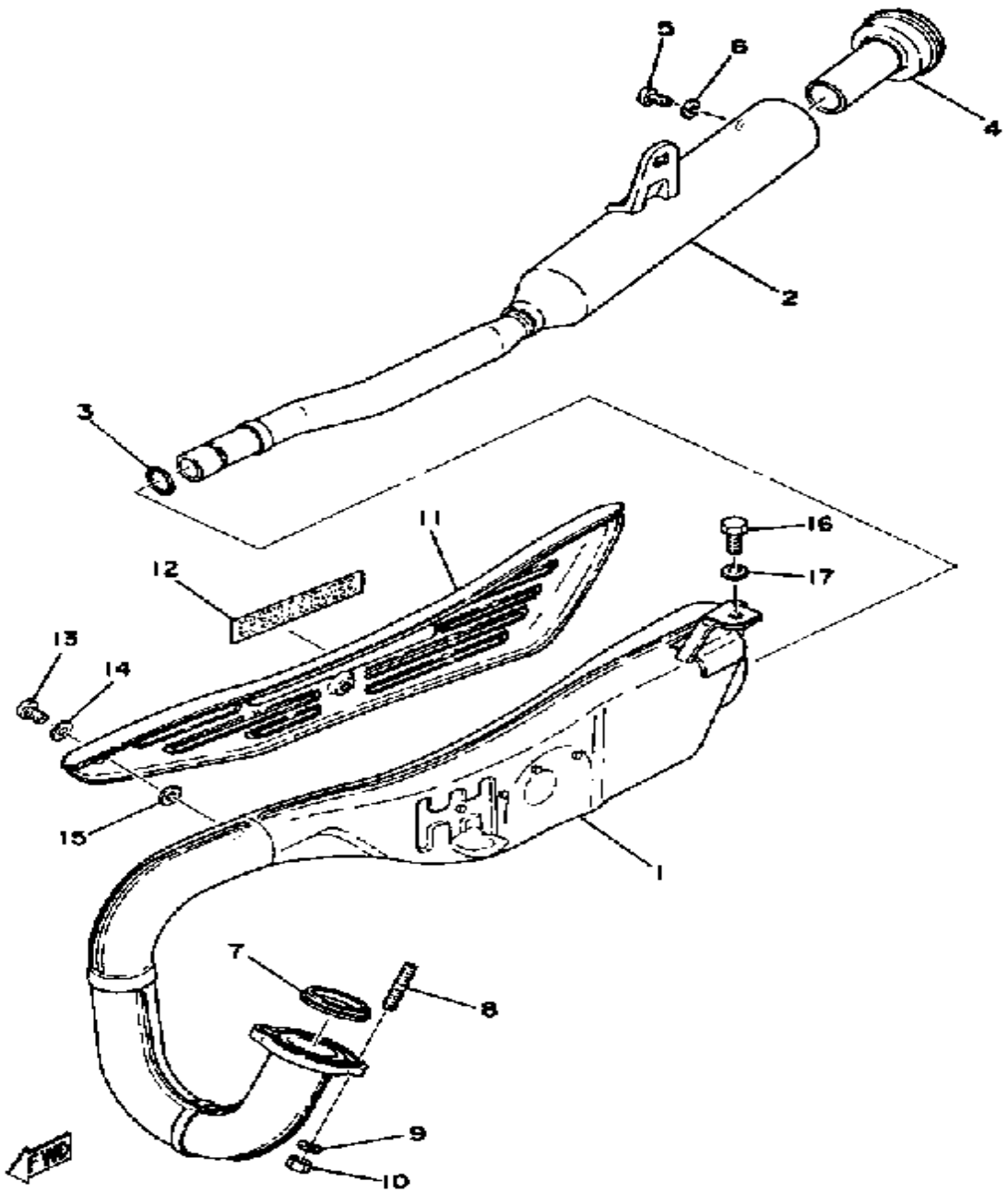
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CARBURETOR



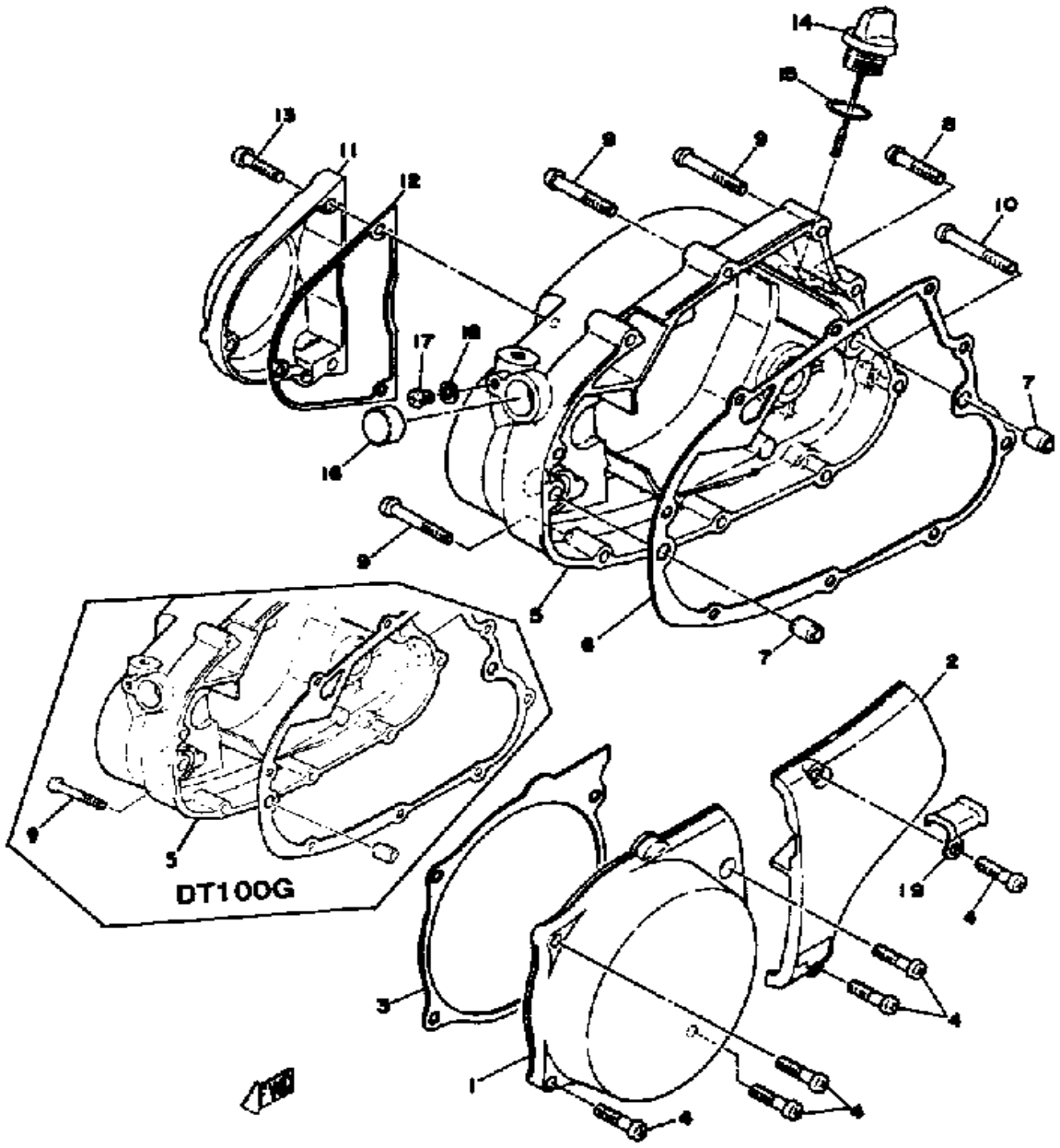
Ref. No.	Part Number	Description	Qty	Remarks
28	1M1-14169-00-00	. CAP	1	
29	156-14135-00-00	. SPRING, PLUNGER	1	
30	304-14171-00-00	. PLUNGER, STARTER	1	
31	152-14174-00-00	. CAP, PLUNGER	1	
32	152-14138-00-00	. CLIP, PLUNGER	1	
33	132-14173-00-00	. COVER, PLUNGER CAP	1	
34	304-14261-00-00	. HOLDER	1	
35	91490-16020-00	. PIN, COTTER	1	
36	23F-14197-00-00	. PIPE, AIRVENT	2	
37	2N4-14145-00-00	. HOLDER	1	
38	214-14147-00-00	. O-RING	2	
39	895-14169-00-00	. CAP	1	
40	98580-03008-00	. SCREW, PAN HEAD	1	
41	2N6-14589-01-00	. SPRING	1	
42	2N6-14227-01-00	. WASHER	1	
43	2N6-14918-01-00	. RING	1	

EXHAUST



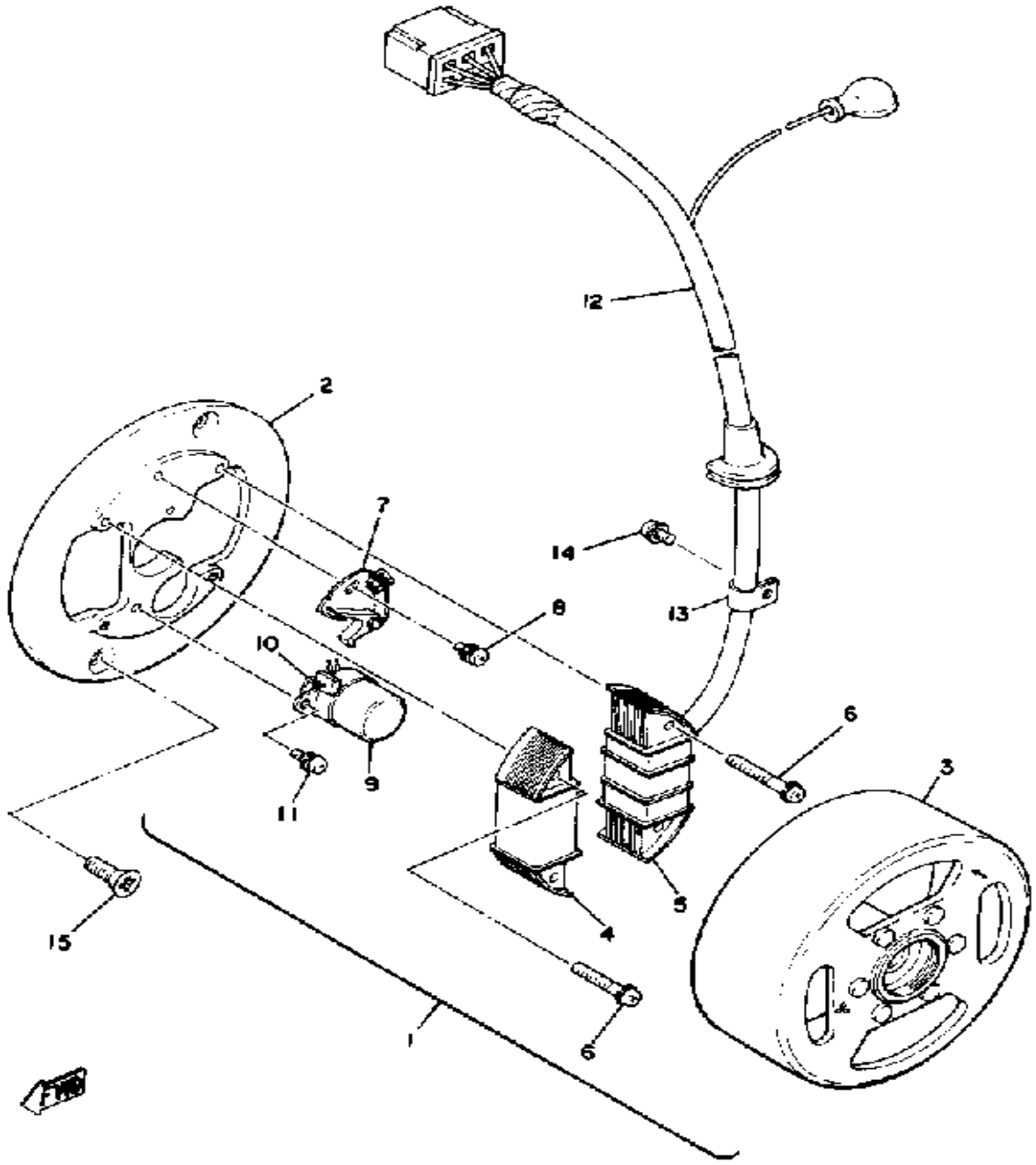
Ref. No.	Part Number	Description	Qty	Remarks
1	3UL-14610-00-00	EXHAUST PIPE ASSEMBLY	1	
2	1T9-14753-00-00	SILENCER, EXHAUST	1	
3	93210-16290-00	O-RING	1	
4	438-14752-00-00	PIPE, OUTLET	1	
5	98580-06010-00	SCREW, PAN HEAD	1	
6	92995-06100-00	WASHER, SPRING	1	
7	152-14613-00-00	GASKET, EXST PIPE	1	
8	90116-06016-00	BOLT, STUD	2	
9	92995-06100-00	WASHER, SPRING	2	
10	95380-06600-00	NUT, HEXAGON	2	
11	(1T9-14718-00-9G)	PROTECTOR, MUFF 1	1	U.R.ä FROST SILVER
	(1T9-14718-00-T5)	PROTECTOR, MUFF 1	1	U.R.äMAXIM RED
	(1T9-14718-00-V3)	PROTECTOR, MUFF 1	1	LEAVES GREEN
	1T9-14718-00-36	PROTECTOR, MUFF 1	1	CLEAN WHITE
	1T9-14718-00-36	PROTECTOR, MUFF 1	1	SUNSHINE RED
12	(2F5-14729-00-00)	EMBLEM, PROTECTOR	1	
	(3A3-14729-00-00)	EMBLEM, PROTECTOR	1	
	2F5-14729-01-00	EMBLEM, PROTECTOR	1	
13	98903-06010-00	SCREW, BIND	3	
14	90202-05005-00	WASHER, PLATE (218-14766-10)	3	
15	90202-05187-00	WASHER, PLATE	3	
16	97313-08018-00	BOLT, HEXAGON	1	
17	92990-08200-00	WASHER, PLAIN	1	

CRANKCASE COVER

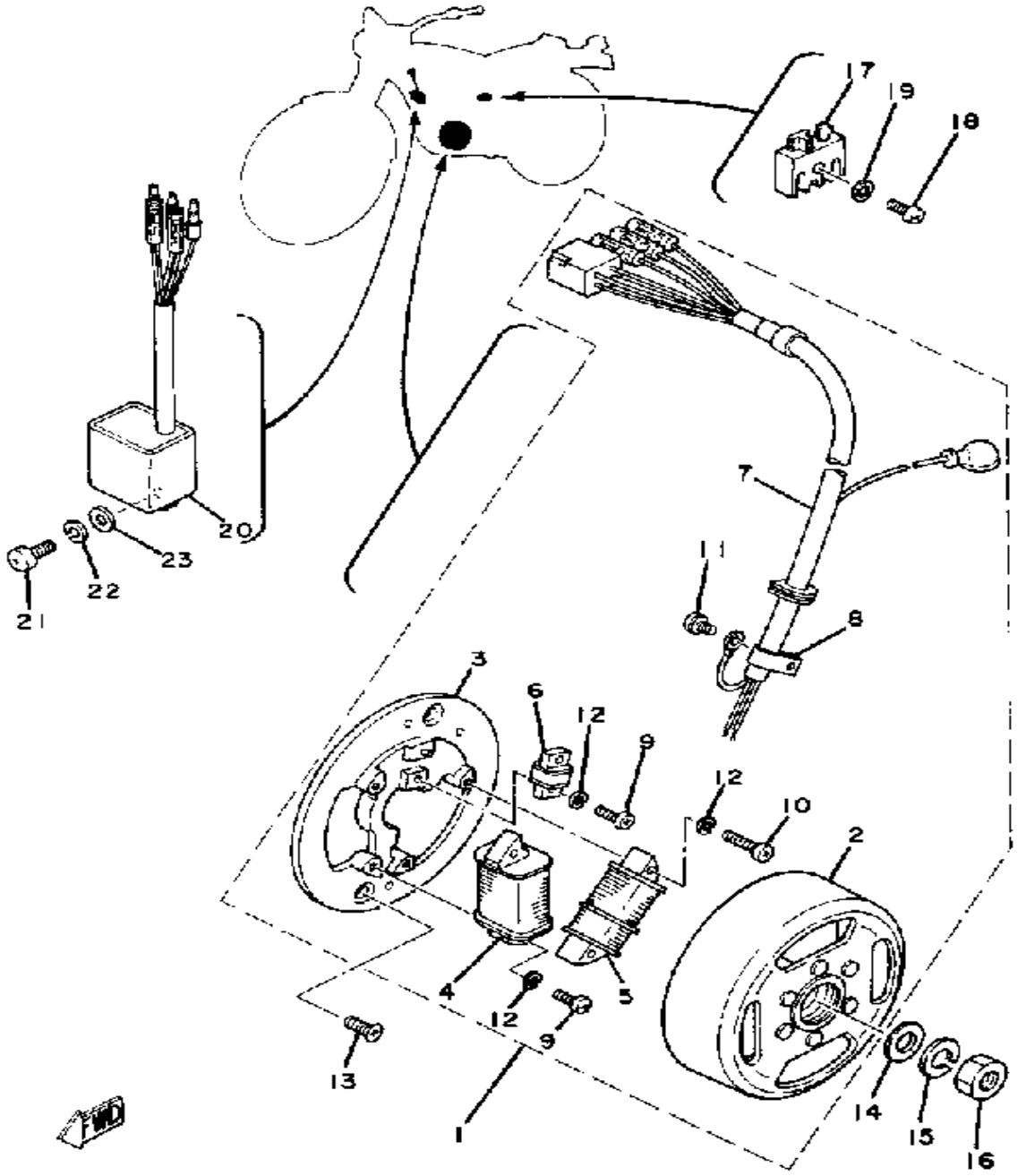


Ref. No.	Part Number	Description	Qty	Remarks
1	1X0-15411-00-00	COVER, CRANKCASE L	1	
2	401-15421-00-00	COVER, CRANKCASE R	1	
3	1X0-15455-00-00	GASKET 1	1	
4	98580-06020-00	SCREW, PAN HEAD	6	
5	401-15431-00-00	COVER, CRANKCASE 3	1	
6	401-15451-00-00	GASKET, CRCS COVERCRANKCASE COVER 1	1	
7	99530-10014-00	PIN, DOWEL	2	
8	98580-06030-00	SCREW PAN HEAD	3	
9	98580-06040-00	SCREW, PAN HEAD	5	
10	98580-06545-00	SCREW PAN HEAD	1	
11	1X0-15416-00-00	COVER, OIL PUMP	1	
12	3UL-15456-00-00	GASKET, OIL PUMP COVER 1	1	
13	98511-06025-00	SCREW PAN HEAD	3	
14	18G-15362-00-00	PLUG, OIL LEVEL	1	
	401-15362-00-00	PLUG, OIL LEVEL	1	
15	93210-19123-00	O-RING	1	
	93210-21190-00	O-RING	1	
16	90338-20023-00	PLUG	1	
17	98580-06010-00	SCREW, PAN HEAD	1	
18	92995-06100-00	WASHER, SPRING	1	
19	90461-10016-00	CLAMP	1	

FLYWHEEL MAGNETO DT100E - E01100



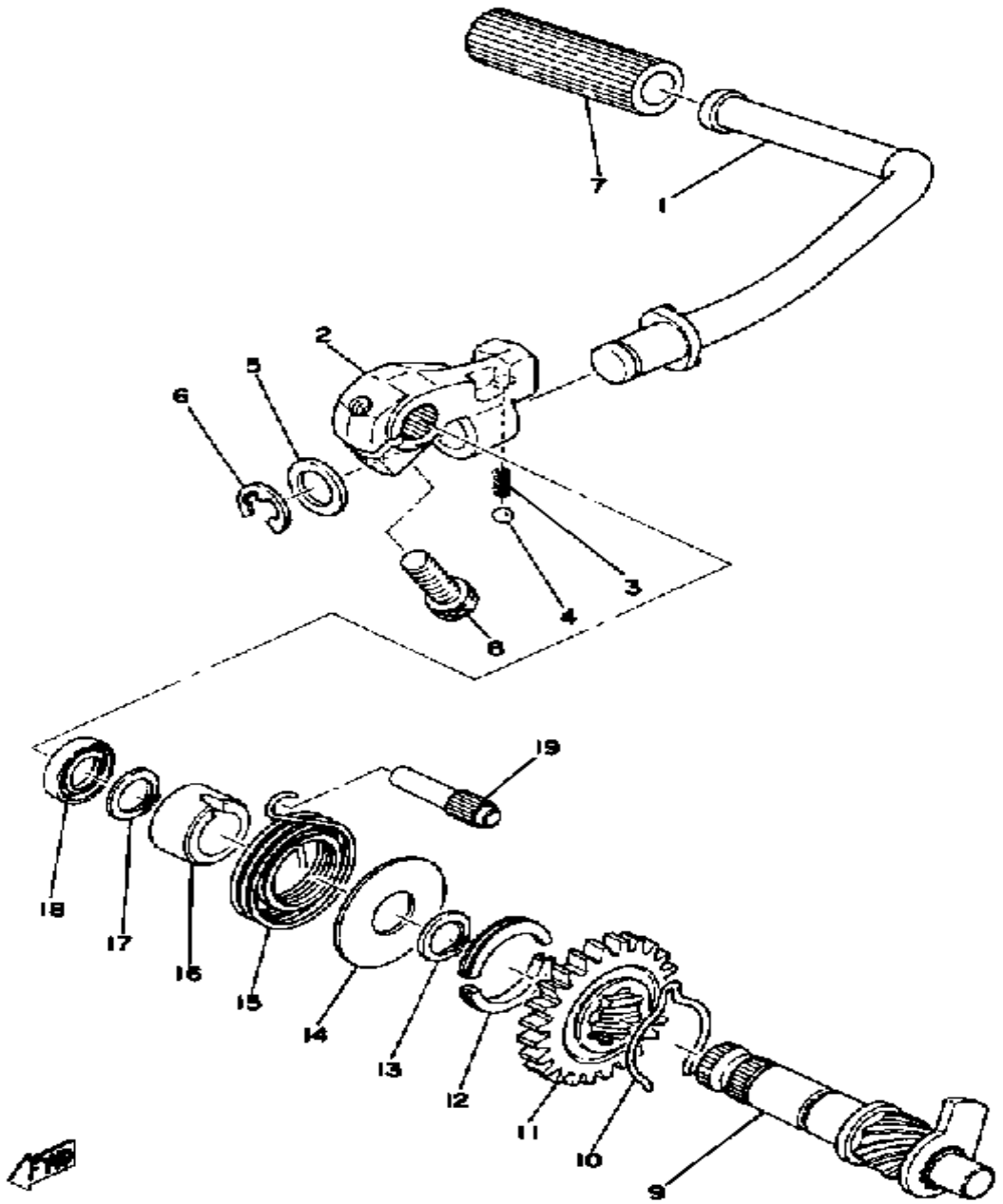
Ref. No.	Part Number	Description	Qty	Remarks
1	(2F5-81300-21-00)	FLYWHL MAGNETO ASSEMBLY	1	
2	437-81309-20-00	. BASE, MAGNETO	1	
3	(2F5-81350-20-00)	ROTOR ASSEMBLY	1	
4	2U7-81312-21-00	. COIL, SOURCE	1	
5	1T9-81313-20-00	. COIL, LIGHTING 1	1	
	2F5-81313-20-00	. COIL, LIGHTING 1	1	E0110015
6	97602-04125-00	. SCREW, PN/HD.W/WSHR (4-25)	4	
	98511-04025-00	. SCREW, PAN HEAD	4	E0110015
7	2F5-81321-20-00	. CONTACT BRKR ASSEMBLY (1K8-81321-20)	1	
8	110-81346-21-00	. SCREW, PAN HEAD	1	
9	2F5-81325-90-00	. CONDENSER 1	1	
10	116-81331-20-00	. LUBRICATOR	1	
11	110-81346-21-00	. SCREW, PAN HEAD	1	
12	(2F5-81315-20-00)	LEAD WIRE ASSEMBLY	1	
13	104-81328-20-00	. CLAMP	1	
14	97601-04106-00	. SCREW, PN/HD.W/WSHR	1	
15	98603-06012-00	SCREW, OVAL HEAD	2	



C - D - I - MAGNETO DT100G

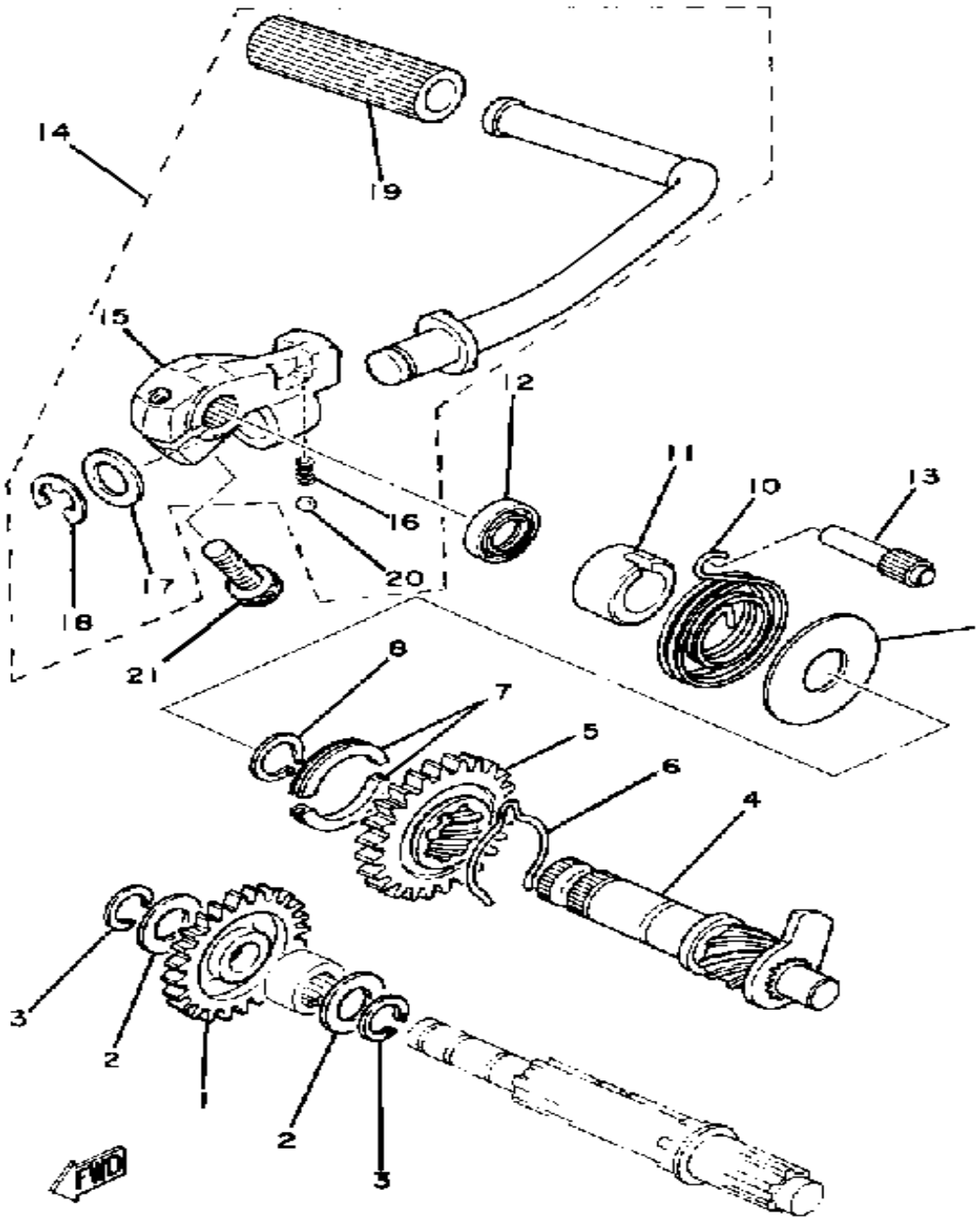
Ref. No.	Part Number	Description	Qty	Remarks
1	(3A3-85500-20-00)	CDI MAGNETO ASSEMBLY	1	
2	3A3-85550-20-00	. ROTOR ASSEMBLY	1	
3	(3A3-85509-20-00)	BASE, MAGNETO	1	
4	3A3-85512-20-00	. COIL SOURCE 2	1	
5	3A3-85513-20-00	. COIL, LIGHTING 1	1	
6	3A3-85580-20-00	. COIL, PULSER	1	
7	(3A3-85515-20-00)	LEAD WIRE ASSEMBLY	1	
8	104-81328-20-00	. CLAMP	1	
9	98503-04014-00	. SCREW, PAN HEAD (98503-04015)	3	
10	98511-04025-00	. SCREW, PAN HEAD	2	
11	97601-04106-00	. SCREW, PN/HD.W/WSHR	1	
12	92901-04100-00	. WASHER, SPRING	5	
13	92703-06012-00	SCREW, FLAT HEAD	2	
14	90201-12535-00	WASHER, PLATE	1	
15	92901-12100-00	WASHER, SPRING	1	
16	90170-12175-00	NUT	1	
17	353-81970-63-00	RECTIFIER ASSEMBLY	1	
18	98501-05018-00	SCREW, PAN HEAD	1	
19	92990-05100-00	WASHER, SPRING	1	
20	3A3-85540-20-00	CDI UNIT ASSEMBLY	1	
21	98503-06014-00	SCREW, PAN HEAD	1	
22	92995-06100-00	WASHER, SPRING	1	
23	92901-06600-00	WASHER, PLATE	1	

KICK - STARTER DT100E - E011001~ -



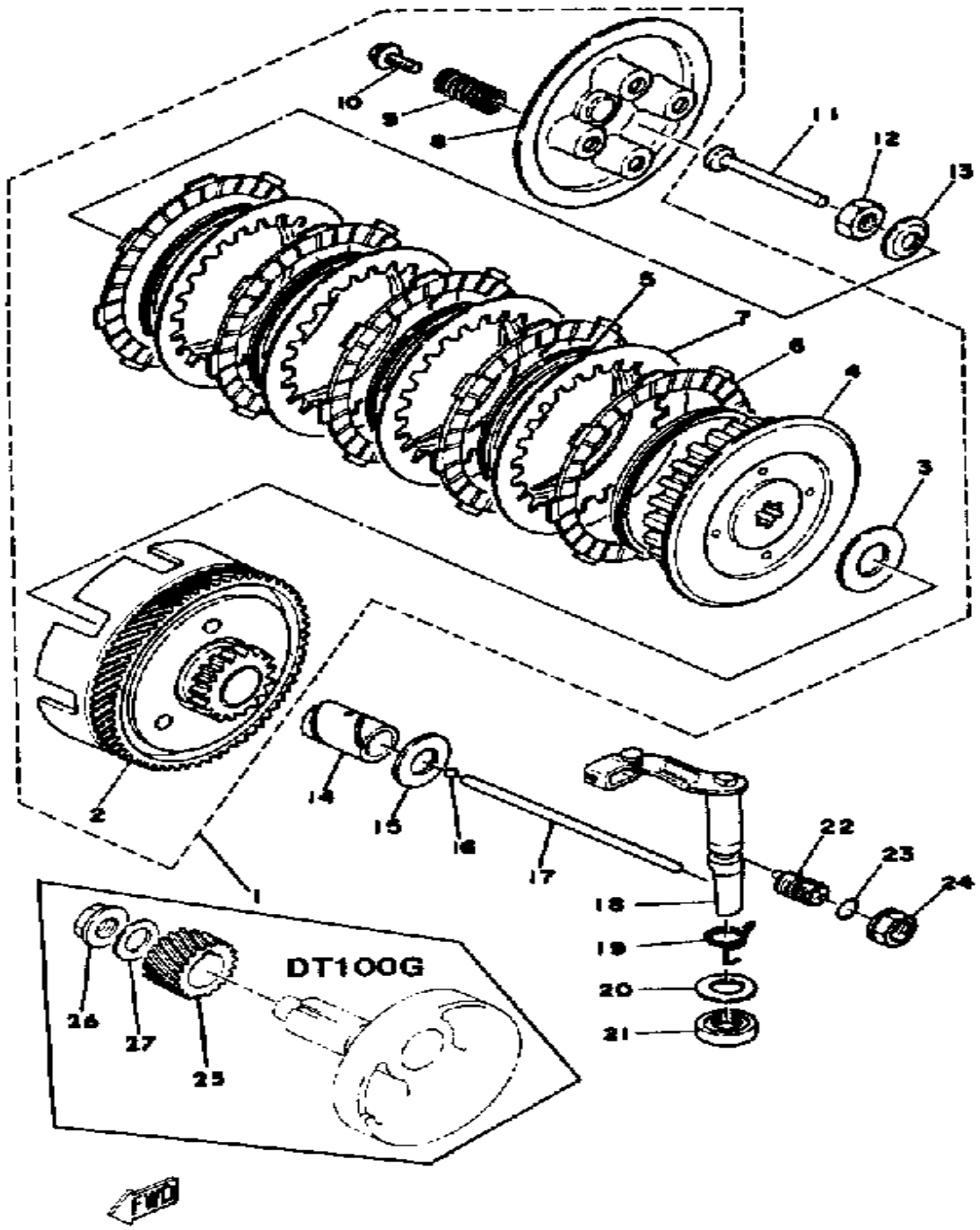
Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-15611-00-00	UNAVAILABLE IN PRICE BOOK	1	YAMAHA BLK
2	1T9-15621-00-00	BOSS, KICK CRANK	1	YAMAHA BLK
3	90501-12081-00	SPRING, COMPRESSION	1	
4	93507-32031-00	BALL 7/ 2	1	
5	90201-15234-00	WASHER, PLATE	1	
6	99006-10600-00	CIRCLIP	1	
7	156-15618-01-00	COVER, KICK LEVER	1	
8	91316-08025-00	BOLT, SOCKET HEAD	1	
9	403-15660-01-00	KICK AXLE ASSEMBLY (403-15660-02-00)	1	
10	90468-26048-00	CLIP	1	
11	315-15641-00-00	GEAR, KICK (27T)	1	
12	248-15654-00-00	HOLDER, KICK GEAR	2	
13	99009-30400-00	CIRCLIP	1	
14	401-15676-00-00	COVER, SPRING	1	
15	90508-26041-00	SPRING, TORSION	1	
16	401-15666-00-00	SPACER	1	
17	99009-17400-00	CIRCLIP	1	
18	93101-17062-00	OIL SEAL	1	
19	257-15668-00-00	STOPPER	1	

KICK - STARTER DT100G



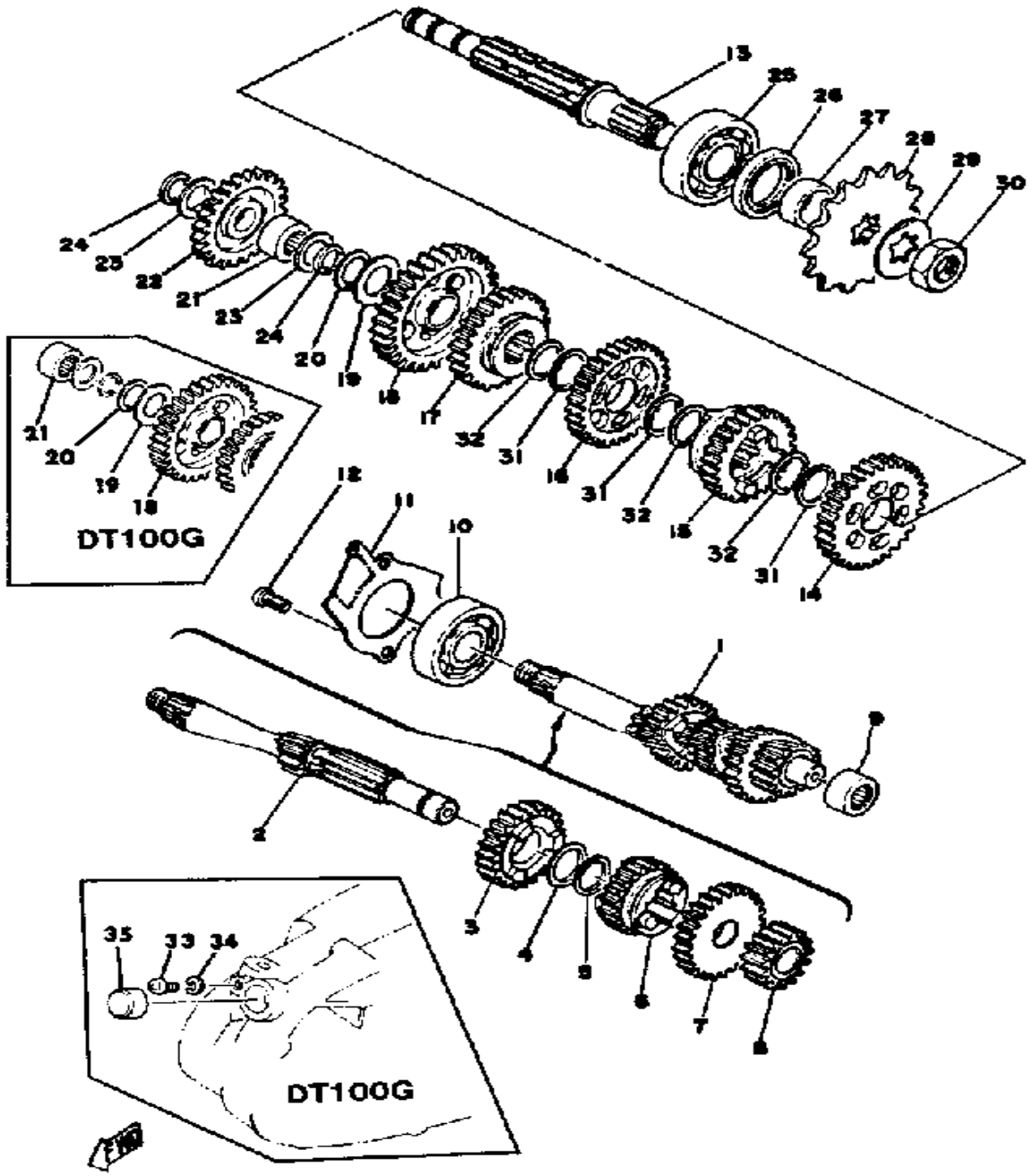
Ref. No.	Part Number	Description	Qty	Remarks
1	525-15651-00-00	GEAR, KICK IDLE (25T)	1	
2	137-17417-00-05	SHIM 1 (0.5T)	2	
3	93440-15012-00	CIRCLIP	2	
4	403-15660-01-00	KICK AXLE ASSEMBLY (403-15660-02-00)	1	
5	315-15641-00-00	GEAR, KICK (27T)	1	
6	90468-26048-00	CLIP	1	
7	248-15654-00-00	HOLDER, KICK GEAR	2	
8	99009-30400-00	CIRCLIP	1	
9	401-15676-00-00	COVER, SPRING	1	
10	90508-26041-00	SPRING, TORSION	1	
11	1W1-15666-00-00	SPACER	1	
12	93101-17062-00	OIL SEAL	1	
13	257-15668-00-00	STOPPER	1	
14	3UL-15620-00-00	KICK CRANK ASSEMBLY	1	
15	1T9-15621-00-00	. BOSS, KICK CRANK	1	
16	90501-12081-00	. SPRING, COMPRESSION	1	
17	90201-15234-00	. WASHER, PLATE	1	
18	99006-10600-00	. CIRCLIP	1	
19	156-15618-01-00	. COVER, KICK LEVER	1	
20	93507-32031-00	. BALL 7/ 2	1	
21	91316-08025-00	BOLT, SOCKET HEAD	1	

CLUTCH



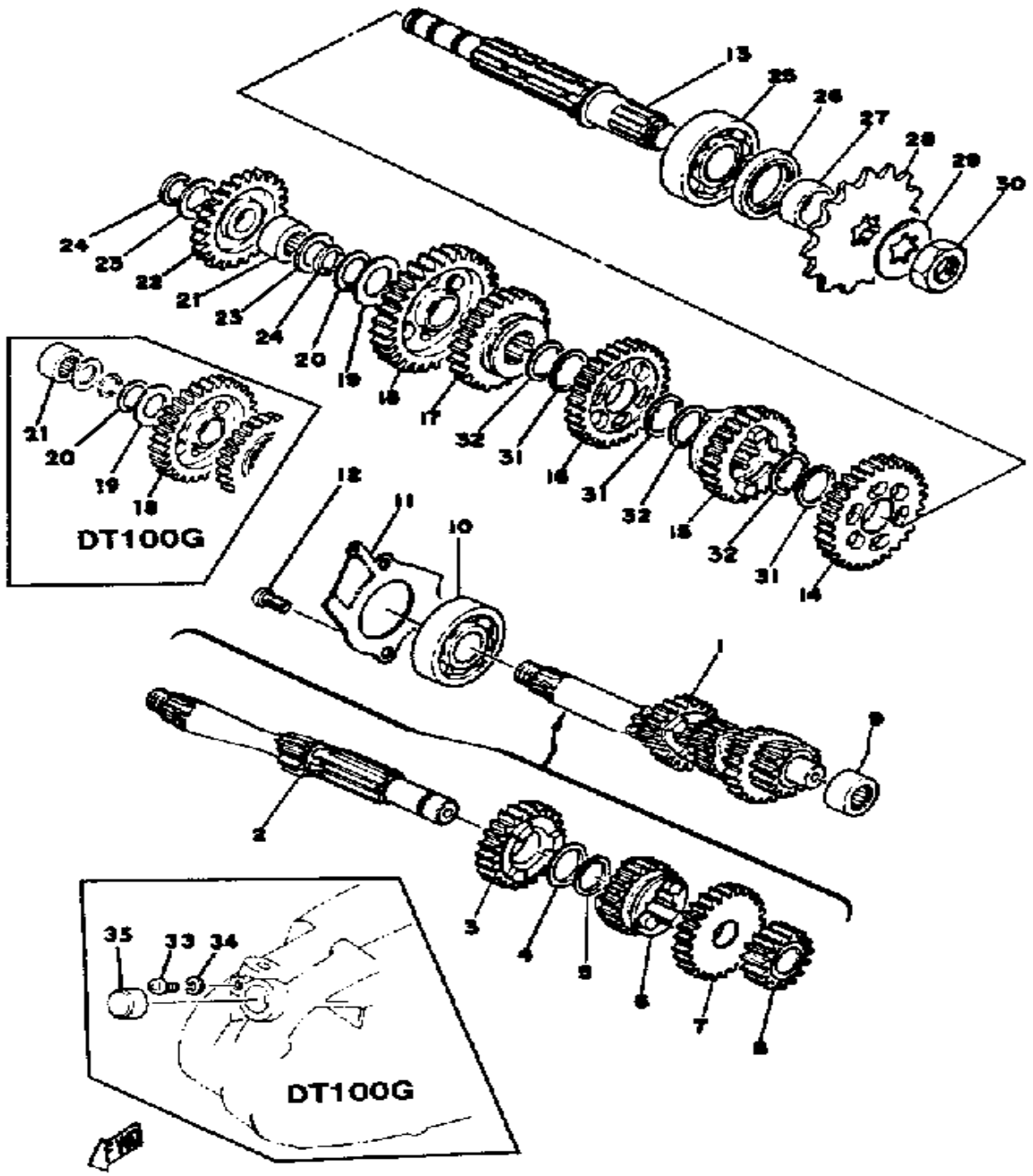
Ref. No.	Part Number	Description	Qty	Remarks
1	(1V1-16301-10-00)	CLUTCH ASSEMBLY	1	N/A
2	1V1-16150-10-00	. PRIMARY DRIVEN GEAR COMP. (74T)	1	
3	131-16154-00-00	. PLATE, THRUST 1	1	
4	1V1-16371-02-00	. BOSS, CLUTCH	1	
5	1V1-16367-00-00	. RING, CUSHION	5	
6	598-16321-01-00	. PLATE, FRICTION	5	
7	1V1-16324-00-00	. PLATE, CLUTCH 1	4	
8	598-16351-00-00	. PLATE, PRESSURE 1	1	
9	90501-20125-00	. SPRING, COMPRESSION	4	
10	90119-05001-00	. BOLT, WITH WASHER	4	
11	137-16356-00-00	ROD, PUSH 1	1	
12	90170-12060-00	NUT	1	
13	90208-12015-00	WASHER, CONICAL SPRING	1	
14	90560-17147-00	SPACER	1	
15	92011-75580-0	UNAVAILABLE IN PRICE BOOK	1	
16	93503-16010-00	BALL	1	
17	1X0-16357-00-00	ROD, PUSH 2	1	
18	525-16380-00-00	PUSH LEVER ASSEMBLY	1	
19	90508-14132-00	SPRING, TORSION	1	
20	90201-14217-00	WASHER, PLATE	1	
21	93104-14059-00	OIL SEAL	1	
22	90149-12097-00	SCREW	1	
23	93210-10096-00	O-RING	1	
24	90179-12197-00	NUT	1	
25	336-16111-00-00	GEAR, PRIMARY DRIVE (19T)	1	
26	90179-12244-00	NUT	1	
27	90208-12015-00	WASHER, CONICAL SPRING	1	

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Ref. No.	Part Number	Description	Qty	Remarks
1	(558-17410-00-00)	MAIN AXLE	1	
2	558-17411-00-00	. AXLE, MAIN (11T)	1	
3	(437-17141-00-00)	GEAR, 4TH PINION	1	
4	90201-20266-00	. WASHER, PLATE (1.0T)	1	
	90201-20266-00	. WASHER, PLATE (1.0T)	3	
5	93410-20038-00	. CIRCLIP	1	
	93410-20038-00	. CIRCLIP	3	
6	427-17131-00-00	. GEAR, 3RD PINION (19T)	1	
7	437-17151-00-00	. GEAR, 5TH PINION (25T)	1	
8	437-17121-02-00	. GEAR, 2ND PINION	1	
9	93315-31502-00	BEARING	1	
10	93306-30309-00	BEARING	1	
11	1G8-17471-00-00	PLATE, COVER	1	
12	98580-06012-00	SCREW, PAN HEAD	2	
13	558-17421-00-00	AXLE, DRIVE	1	
14	427-17221-00-00	GEAR, 2ND WHEEL (30T)	1	
15	437-17251-00-00	GEAR, 5TH WHEEL (20T)	1	
16	427-17231-00-00	GEAR, 3RD WHEEL (26T)	1	
17	248-17241-00-00	GEAR, 4TH WHEEL (23T)	1	
18	248-17211-00-00	GEAR, 1ST WHEEL (35T)	1	
19	164-17427-00-06	SHIM 1 (0.6T)	1	E0110015
	164-17427-00-06	SHIM 1 (0.6T)	1	U.R.
20	93440-15012-00	CIRCLIP	1	
21	93311-31567-00	BEARING, CYLINDRICAL	1	
22	525-15651-00-00	GEAR, KICK IDLE (25T)	1	
23	(137-17417-00-07)	SHIM 1	2	U.R. (100E)
	137-17417-00-05	SHIM 1 (0.5T)	2	U.R. (100E/F)
	137-17417-00-06	SHIM 1 (0.6T)	2	U.R. (100E)
24	93440-15012-00	CIRCLIP	2	

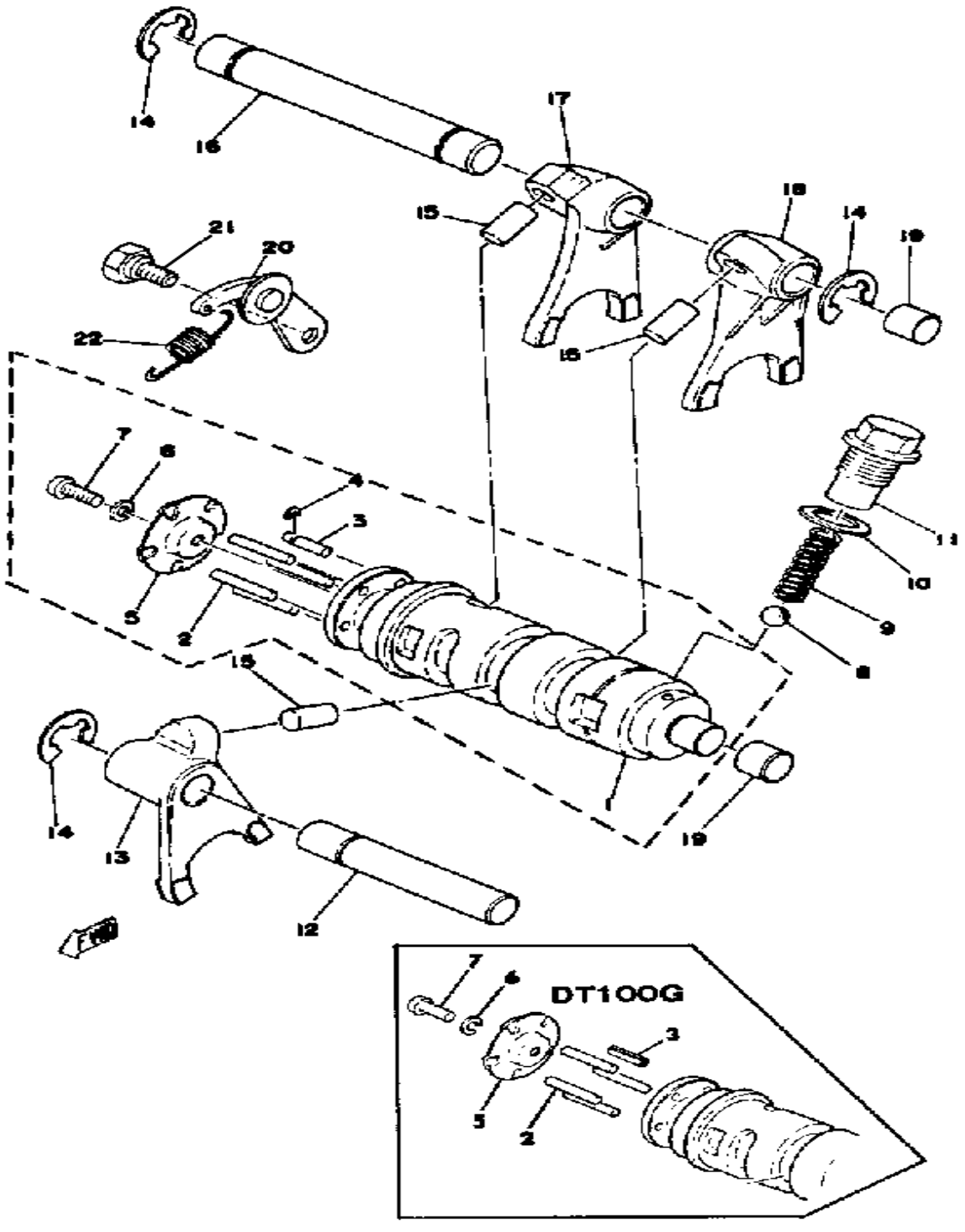
CONTINUED ON NEXT FRAME ➤



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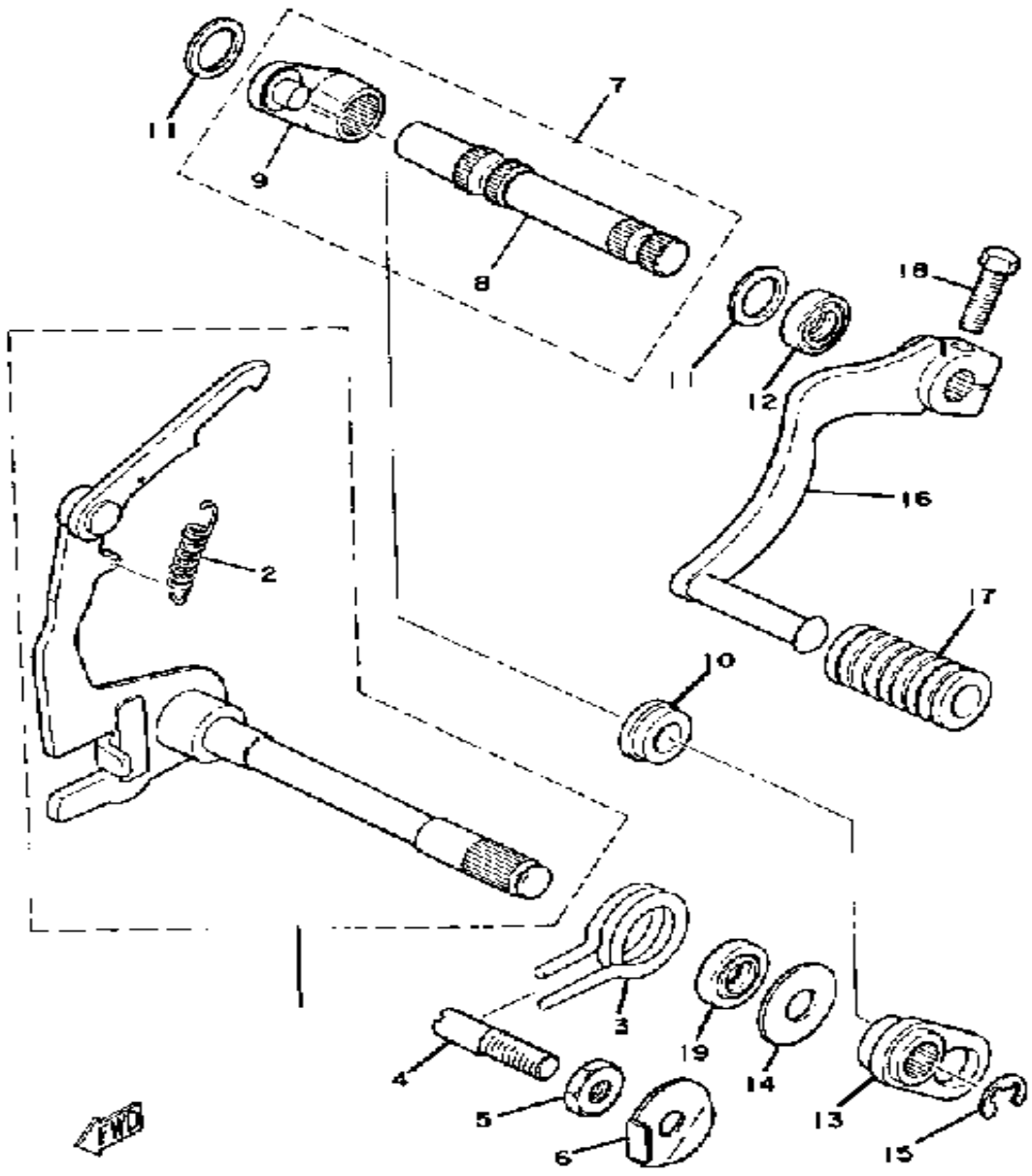
Ref. No.	Part Number	Description	Qty	Remarks
25	93306-30421-00	BEARING (B6304C3)	1	
26	93102-26042-00	OIL SEAL	1	
27	90387-20491-00	COLLAR	1	
28	93812-13022-00	SPROCKET, DRIVE 13T	1	U.R.
	93812-14035-00	SPROCKET, DRIVE 14T (5171746142)	1	U.R.äSTD E0110015/F/G
	93812-15063-00	SPROCKET, DRIVE 15T (5171746152)	1	U.R.
29	90215-16020-00	WASHER, LOCK	1	
30	90179-16018-00	NUT	1	
31	90201-20266-00	WASHER, PLATE (1.0T)	3	
32	93410-20038-00	CIRCLIP	3	
33	98580-06010-00	SCREW, PAN HEAD	1	
34	92995-06100-00	WASHER, SPRING	1	
35	90338-20023-00	PLUG	1	

SHIFT CAM - FORK



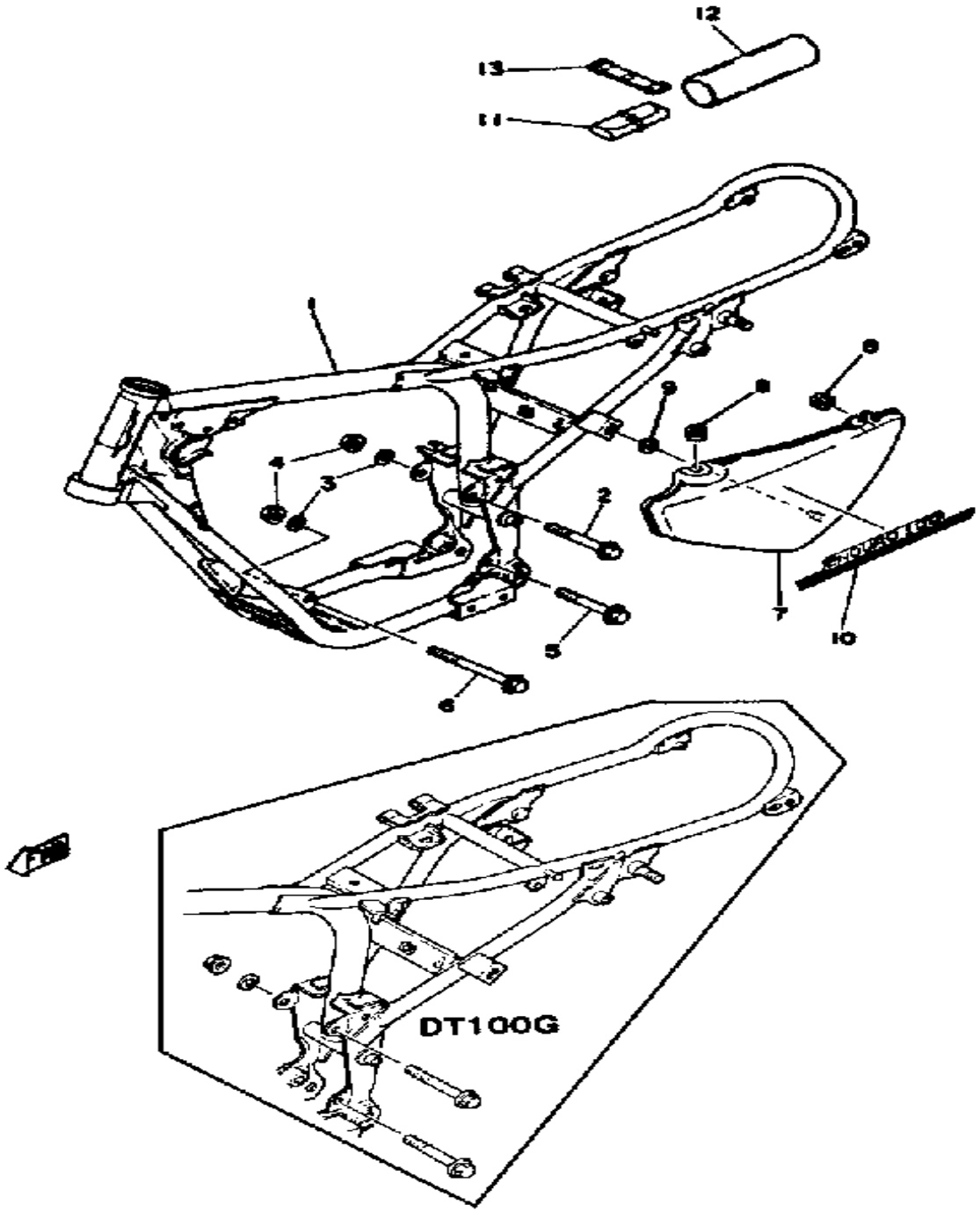
Ref. No.	Part Number	Description	Qty	Remarks
1	401-18540-00-00	. SHIFT CAM ASSEMBLY	1	
2	93604-22050-00	. PIN, DOWEL	4	
3	90249-04039-00	. PIN, SPEC''L SHAPE (174-18544-00)	1	
	91609-40016-00	. PIN, SPRING	1	
4	93430-03014-00	CIRCLIP, E-TYPE	1	
5	164-18561-00-00	PLATE, SIDE 1	1	
6	92990-05100-00	WASHER, SPRING	1	
7	98580-05012-00	SCREW, PAN HEAD	1	
8	93505-16006-00	BALL	1	
9	90501-12083-00	SPRING, COMPRESSION (174-18558-00)	1	
10	137-15353-00-00	GASKET, DRAIN	1	
11	90109-14385-00	BOLT	1	
12	(248-18531-00-00)	BAR, SHIF FRK GDE 1	1	
13	463-18512-00-00	FORK, SHIFT 2	1	
14	93430-10017-00	CIRCLIP	3	
15	90250-08017-00	PIN, STRAIGHT	3	
16	214-18531-00-00	BAR, SHIFT FORK GUIDE 1	1	
17	463-18513-00-00	FORK, SHIFT 3	1	
18	463-18511-00-00	FORK, SHIFT 1	1	
19	214-15385-00-00	PLUG, BLIND	2	
20	132-18140-01-00	STOPPER LEVER ASSEMBLY	1	
21	90109-06001-00	BOLT	1	
22	90506-09112-00	SPRING, TENSION	1	

SHIFT SHAFT - PEDAL



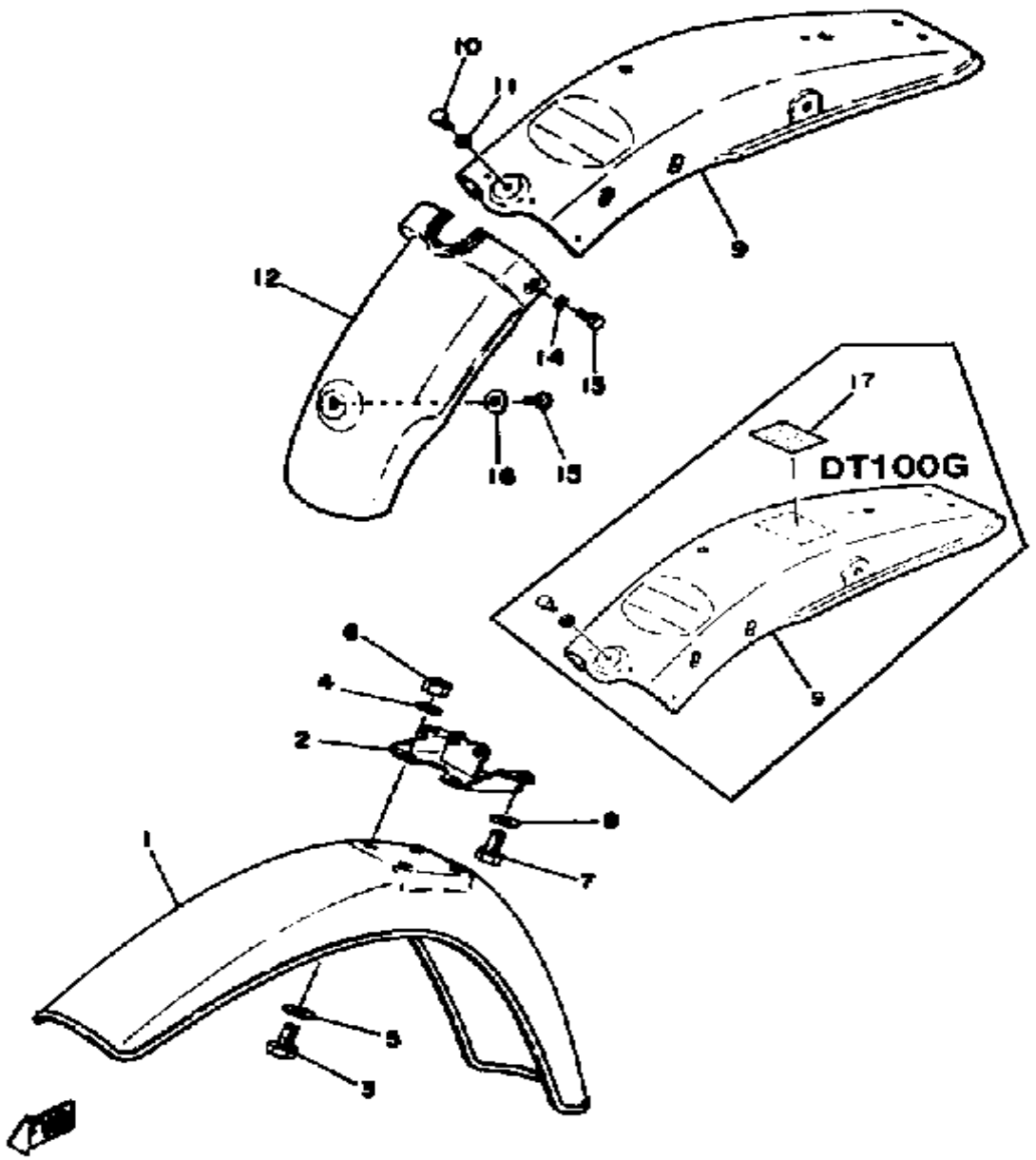
Ref. No.	Part Number	Description	Qty	Remarks
1	558-18101-00-00	SHIFT SHAFT ASSEMBLY	1	
2	90506-09009-00	. SPRING, TENSION	1	
3	90508-32207-00	SPRING, TORSION (132-18124-00)	1	
4	90149-08094-00	SCREW	1	
5	90170-08029-00	NUT	1	
6	90215-08014-00	WASHER, LOCK	1	
7	401-18102-01-00	SHIFT SHAFT ASSEMBLY 2 ..	1	
8	401-18155-02-00	. SHAFT, SHIFT 2	1	
9	401-18151-00-00	. LEVER, SHIFT 3	1	
10	401-18178-00-00	ROLLER, SHIFT LEVER	1	
11	401-18334-00-00	SHIM	2	
12	93109-12012-00	OIL SEAL	1	
13	401-18152-01-00	LEVER, SHIFT 4	1	
14	90201-12575-00	WASHER, PLATE	1	
15	99001-08600-00	CIRCLIP	1	
16	1T9-18111-00-00	PEDAL, SHIFT	1	
17	132-18113-01-00	COVER, SHIFT PEDAL	1	
18	97011-06020-00	BOLT	1	
19	93101-12060-00	OIL SEAL	1	

FRAME - SIDE COVER



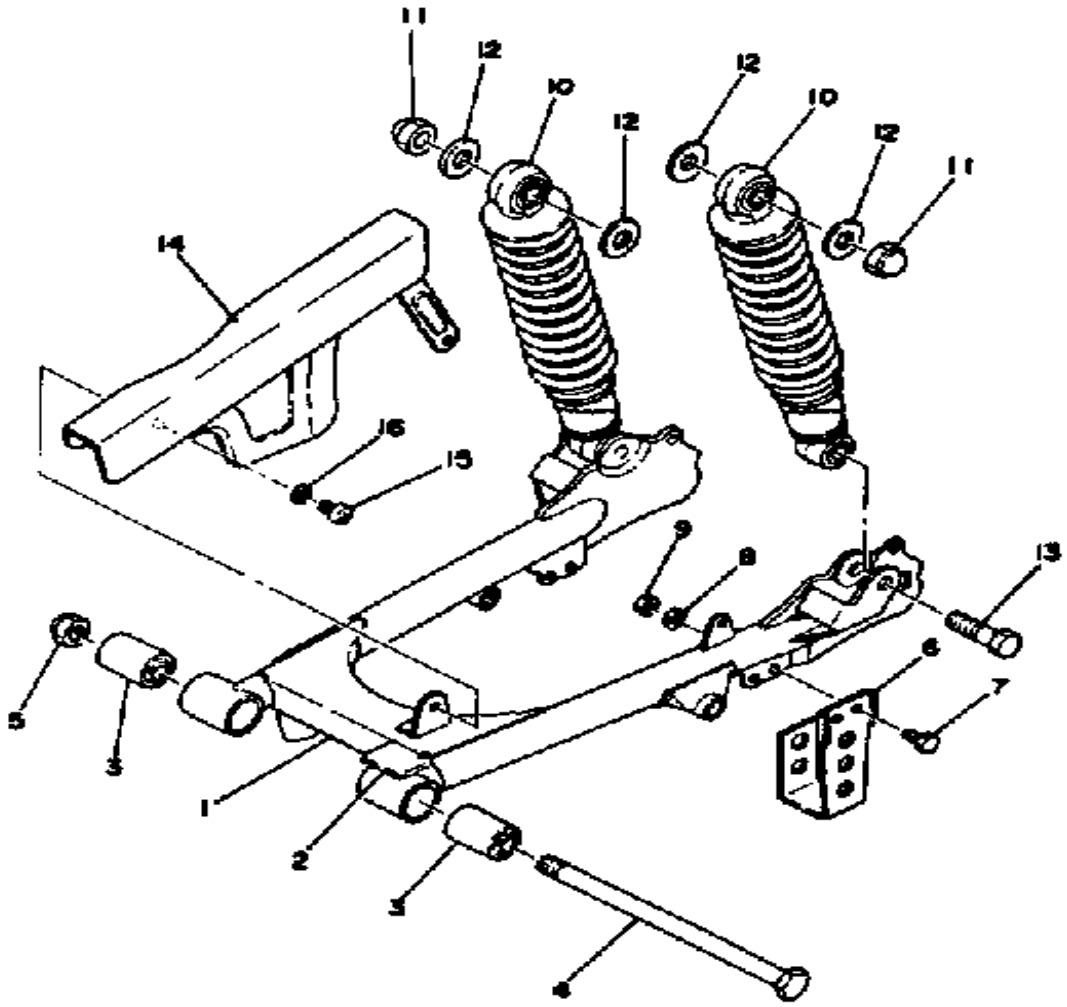
Ref. No.	Part Number	Description	Qty	Remarks
1	(3A3-21110-01-33)	FRAME	1	YAMAHA BLK
2	90105-08095-00	BOLT, WASHER BASED	1	
3	92990-08100-00	WASHER, SPRING	2	
4	95701-08500-00	NUT, FLANGE	2	
5	95811-10075-00	BOLT, FLANGE	1	
6	90105-08094-00	BOLT, WASHER BASED	1	
7	(2F5-21711-00-00)	COVER, SIDE 1	1	SUNSHINE RED
	(3A3-21711-00-9G)	COVER, SIDE 1	1	U.R. FROST SILVER
	(3A3-21711-00-T5)	COVER, SIDE 1	1	U.R. MAXIM RED
	2F5-21711-01-00	COVER, SIDE 1	1	CLEAN WHITE
	2F5-21711-10-00	COVER, SIDE 1	1	LEAVES GREEN
8	90480-12053-00	GROMMET	2	
9	90480-01401-00	GROMMET	1	
10	(2F5-21737-01-00)	EMBLEM	1	FOR CLEAN WHITE
	(2F5-21737-10-00)	EMBLEM	1	FOR LEAVES GREEN
	(3A3-21737-00-00)	EMBLEM	1	
	2F5-21737-00-00	EMBLEM	1	
11	1E7-W2810-00-00	TOOL KIT	1	
12	(1T9-28171-00-00)	COVER, TOOL BOX	1	
13	21V-21376-00-00	BAND, TOOL	1	

FRONT FENDER - REAR FENDER



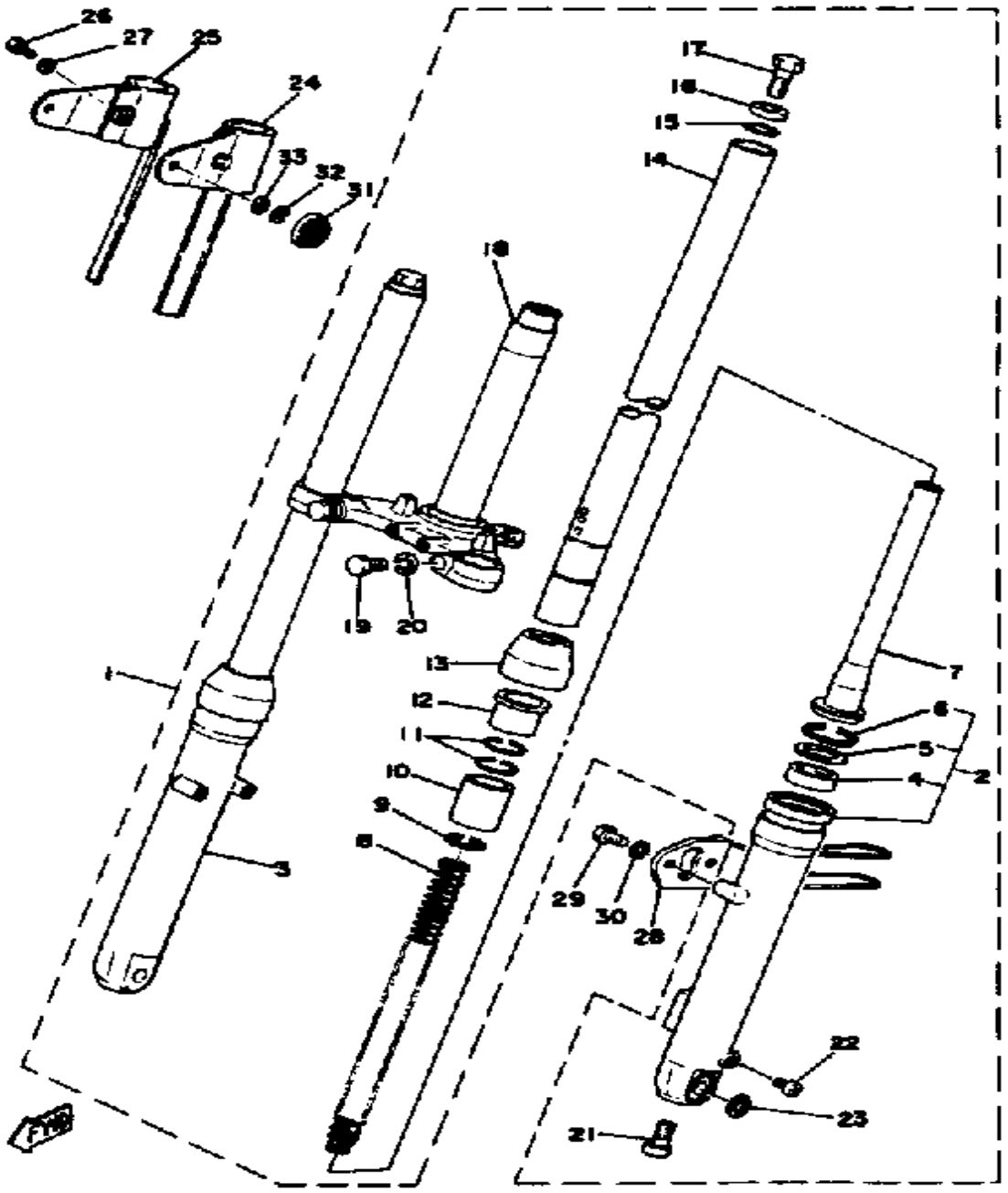
Ref. No.	Part Number	Description	Qty	Remarks
1	2E7-21511-00-00	FENDER, FRONT	1	CLEAN WHITE
	2M4-21511-00-00	FENDER, FRONT	1	LEAVES GREEN
	2M5-21511-00-00	FENDER, FRONT	1	SUNSHINE RED
2	1T9-21513-00-00	STAY, FENDER 1	1	
3	97301-06014-00	BOLT, HEXAGON	4	
4	92995-06100-00	WASHER, SPRING	4	
5	90201-06067-00	WASHER, PLATE	4	
6	95380-06600-00	NUT, HEXAGON	4	
7	97011-06010-00	BOLT (97021-06010)	2	
8	92995-06100-00	WASHER, SPRING	2	
9	(1T9-21611-00-66)	FENDER, REAR	1	SUNSHINE RED
	(1T9-21611-00-V3)	FENDER, REAR	1	LEAVES GREEN
	1T9-21611-00-36	FENDER, REAR	1	CLEAN WHITEF
10	97301-06014-00	BOLT, HEXAGON	1	
11	90201-06067-00	WASHER, PLATE	1	
12	1T9-21621-00-00	FLAP	1	
13	97013-06012-00	BOLT	2	
14	92901-06600-00	WASHER, PLATE	2	
15	97013-06012-00	BOLT	1	
16	90201-06067-00	WASHER, PLATE	1	
17	(3A3-21683-00-00)	PLATE, SPEC	1	

REAR ARM - REAR CUSHION - CHAIN CA



Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-22110-01-33	REAR ARM	1	YAMAHA BLK
2	183-22151-00-00	SEAL, GUARD	1	
3	276-22123-00-00	BUSH 1	2	
4	401-22141-00-00	SHAFT, PIVOT	1	
5	90185-12067-00	NUT, SELF-LOCKING	1	
	95712-12300-00	2	1	
6	492-22153-00-33	GUARD, CHAIN	1	YAMAHA BLK
7	97301-06014-00	BOLT, HEXAGON	2	
8	92995-06100-00	WASHER, SPRING	2	
9	95380-06600-00	NUT, HEXAGON	2	
10	1T9-22210-00-33	SHK/ABS ASSEMBLY, REAR	2	YAMAHA BLK
11	95303-12800-00	NUT (CROWN)	2	
12	90201-12190-00	WASHER, PLATE	4	
13	90101-10633-00	BOLT, HEXAGON	2	
14	1T9-22311-00-33	CASE, CHAIN	1	YAMAHA BLK
15	98580-05010-00	SCREW, PAN HEAD	2	
16	92990-05100-00	WASHER, SPRING	2	

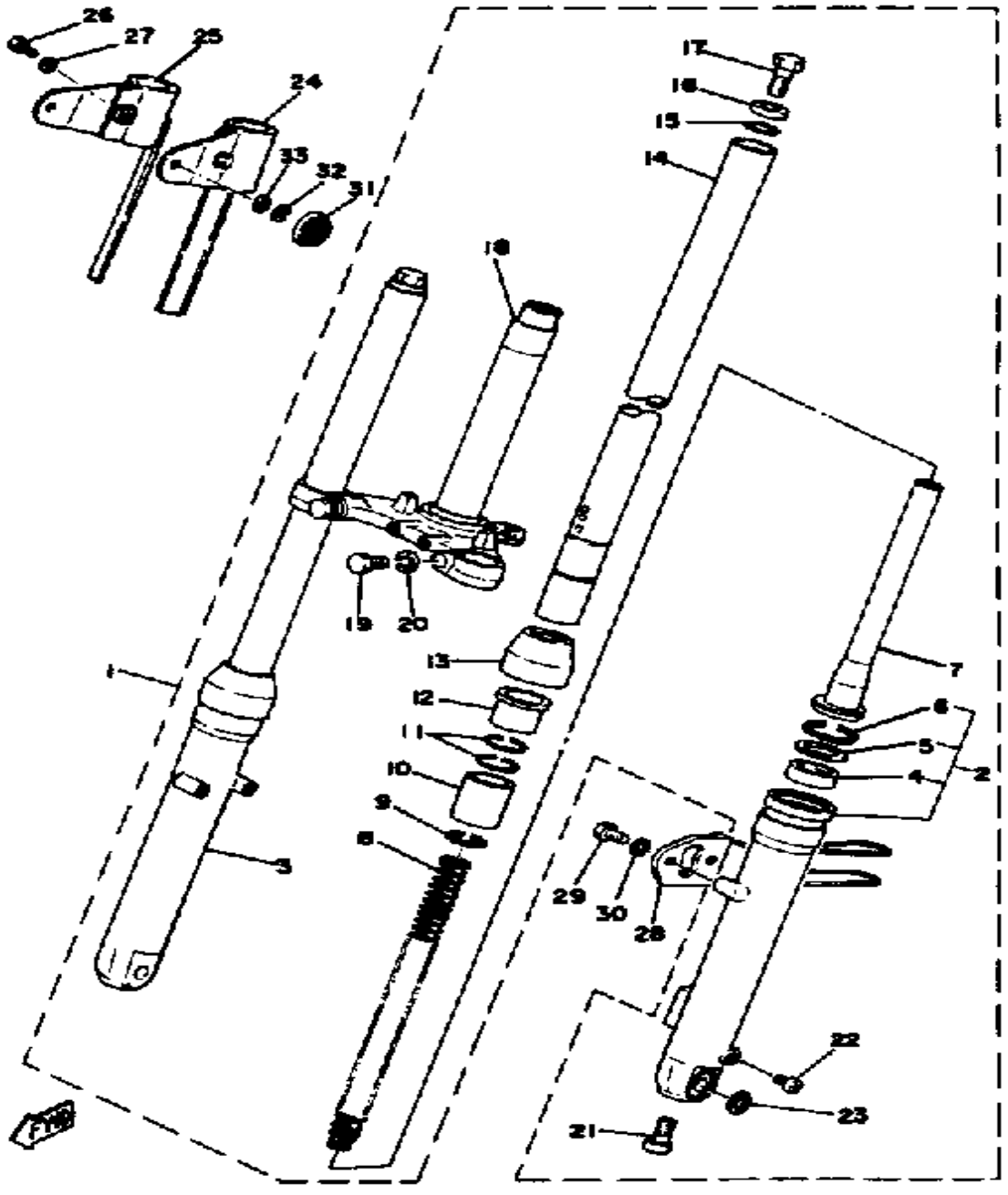
FRONT FORK DT100E - E011001~ - F



Ref. No.	Part Number	Description	Qty	Remarks
1	(1T9-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	1T9-23126-00-35	. TUBE, OUTER (LEFT)	1	
3	462-23136-02-38	. TUBE, OUTER 2 (462-23136-02)	1	
4	462-23145-02-00	. . OIL SEAL	2	
5	462-23146-02-00	. . WASHER, OIL SEAL	2	
6	462-23156-02-00	. . CLIP, OIL SEAL	2	
7	462-23170-02-00	. CYLINDER COMP., FRONT FORK	2	
8	1T9-23141-00-00	. SPRING, FRONT FORK	2	
9	462-23183-02-00	. CIRCLIP	2	
10	462-23171-02-00	. PISTON, FRONT FORK	2	
11	462-23157-02-00	. RING, PISTON	4	
12	462-23125-02-00	. METAL, SLIDE 1	2	
13	462-23144-02-00	. SEAL, DUST	2	
14	1T9-23124-00-00	. TUBE, INNER 1	2	
15	462-23114-02-00	. GASKET	2	
16	276-23112-50-00	. WASHER, CAP	2	
17	205-23111-40-00	. BOLT, CAP	2	
18	1T9-23340-00-90	. UNDER BRACKET COMP. ...	1	YAMAHA BLK
19	97013-10030-00	. BOLT (8J7) (97303-10030) ...	2	
20	92990-10100-00	. WASHER, SPRING	2	
21	451-23181-00-00	. UNAVAILABLE IN PRICE BOOK	2	
22	451-23119-01-00	. PLUG, DRAIN	2	
23	462-23392-02-00	. WASHER, SPECIAL	2	
24	1T9-84118-01-00	STAY, HEADLIGHT 1	1	
25	1T9-84119-01-00	STAY, HEADLIGHT 2	1	
26	97013-06012-00	BOLT	2	
27	92901-06600-00	WASHER, PLATE	2	

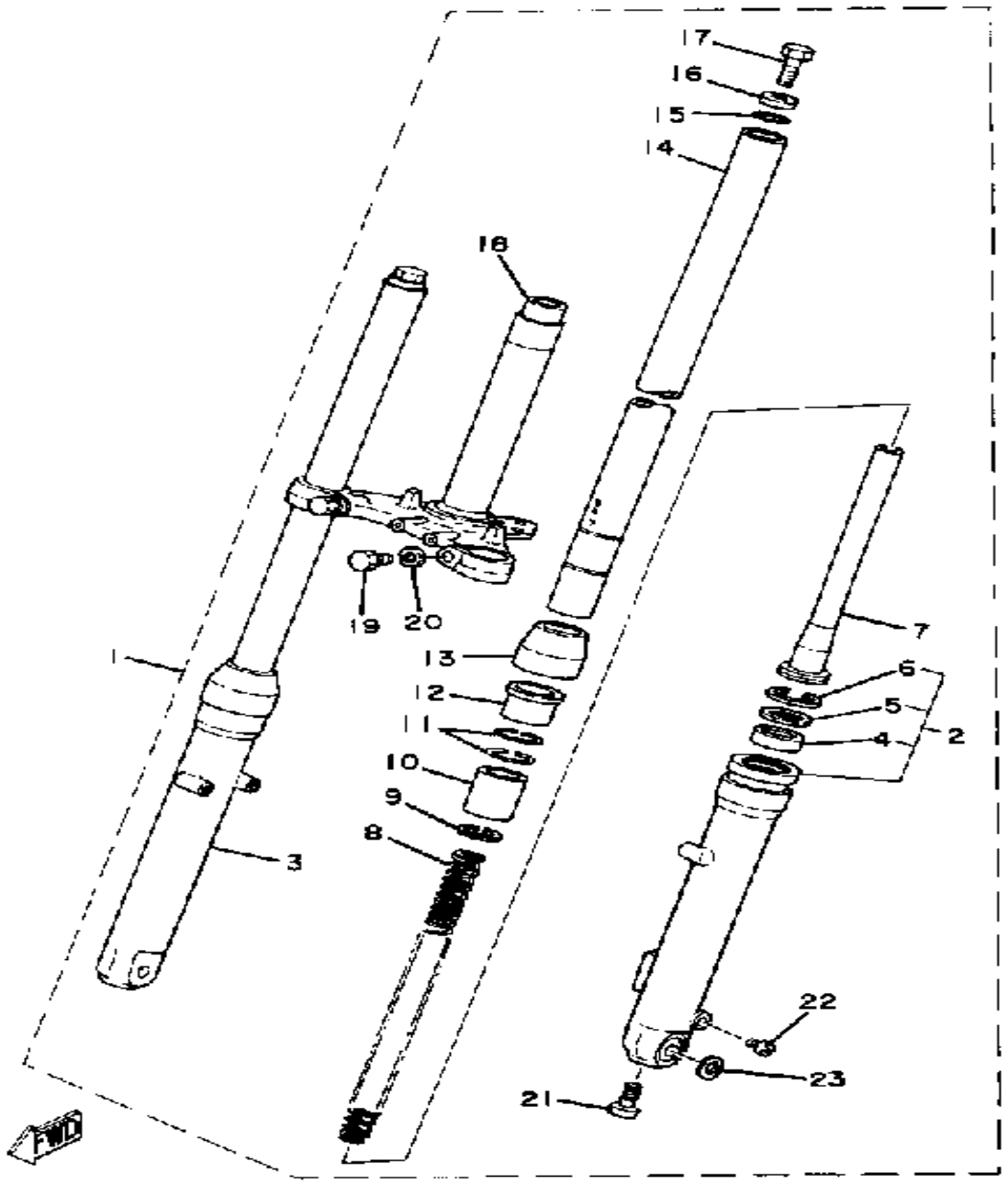
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FRONT FORK DT100E - E011001~ - F



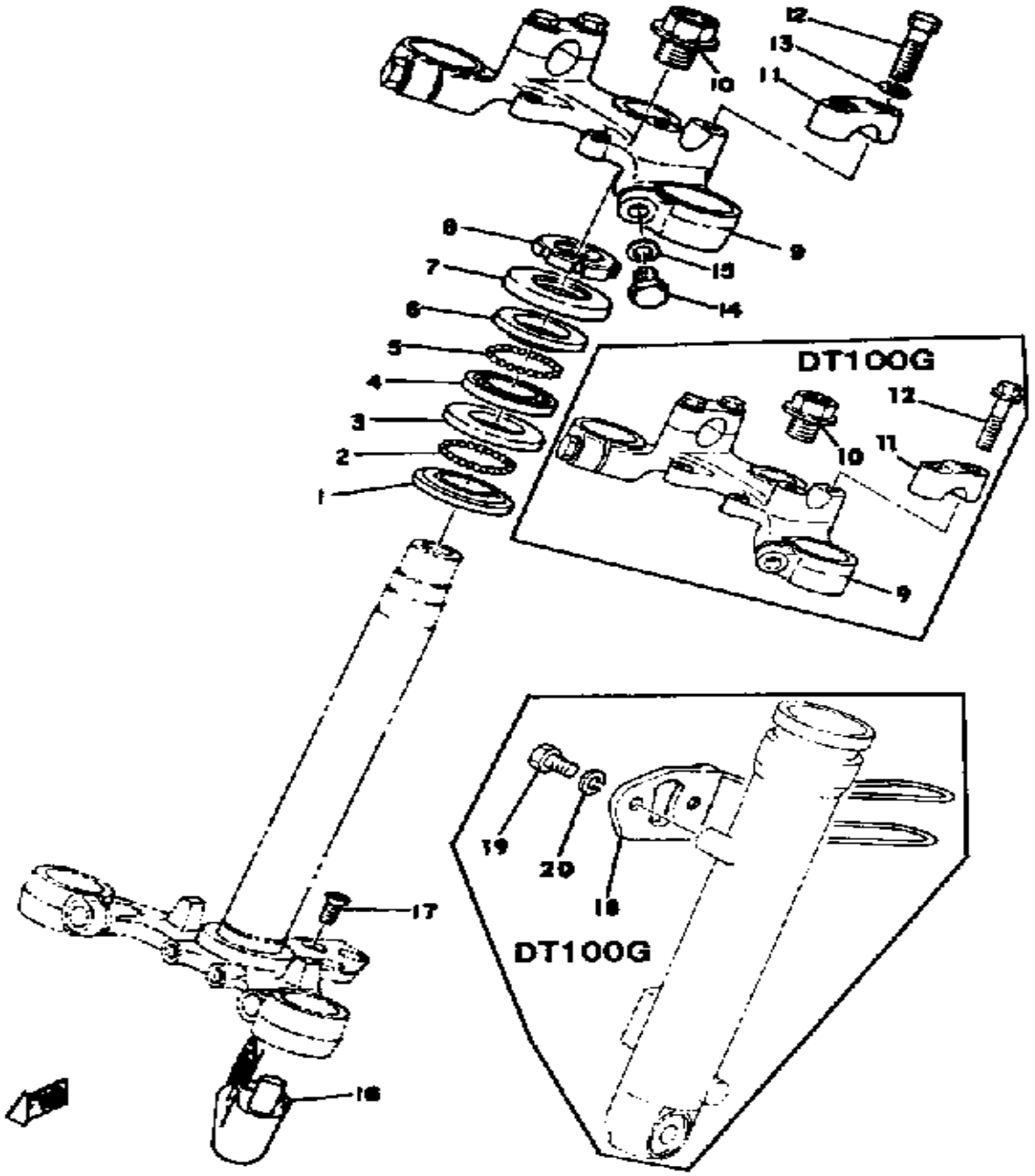
Ref. No.	Part Number	Description	Qty	Remarks
28	1T9-23318-00-00	HOLDER, CABLE 1	1	
29	97013-06012-00	BOLT	2	
30	92995-06100-00	WASHER, SPRING	2	
31	355-85111-01-00	REFLECTOR, FRONT 1	2	
32	92990-05100-00	WASHER, SPRING	2	
33	92990-05200-00	WASHER, PLAIN	2	

FRONT FORK DT100G



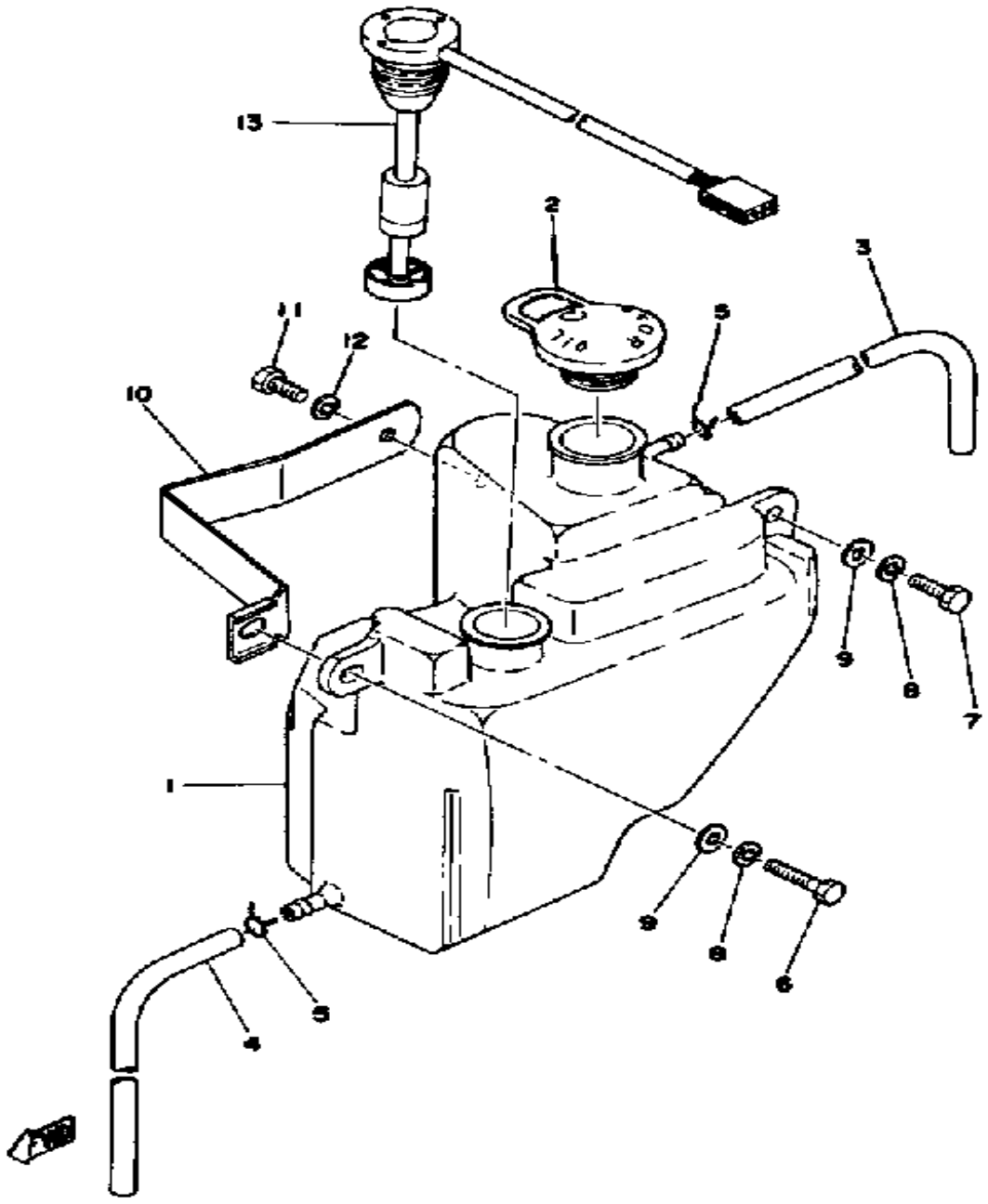
Ref. No.	Part Number	Description	Qty	Remarks
1	(1T9-23101-00-00)	FRONT FORK ASSEMBLY	1	
2	1T9-23126-00-35	. TUBE, OUTER (LEFT)	1	SILVER
3	(462-23136-02-35)	TUBE, OUTER 2	1	SILVER
4	462-23145-02-00	. . OIL SEAL	2	
5	462-23146-02-00	. . WASHER, OIL SEAL	2	
6	462-23156-02-00	. . CLIP, OIL SEAL	2	
7	462-23170-02-00	. CYLINDER COMP., FRONT FORK	2	
8	1T9-23141-00-00	. SPRING, FRONT FORK	2	
9	462-23183-02-00	. CIRCLIP	2	
10	462-23171-02-00	. PISTON, FRONT FORK	2	
11	462-23157-02-00	. RING, PISTON	4	
12	462-23125-02-00	. METAL, SLIDE 1	2	
13	462-23144-02-00	. SEAL, DUST	2	
14	1T9-23124-00-00	. TUBE, INNER 1	2	
15	462-23114-02-00	. GASKET	2	
16	276-23112-50-00	. WASHER, CAP	2	
17	205-23111-40-00	. BOLT, CAP	2	
18	1T9-23340-00-90	. UNDER BRACKET COMP. ...	1	UNI-CHROME BLACK
19	97013-10030-00	. BOLT (8J7) (97303-10030) ...	2	
20	92990-10100-00	. WASHER, SPRING	2	
21	98580-06025-00	. SCREW, PAN HEAD	2	
22	451-23119-01-00	. PLUG, DRAIN	2	
23	462-23392-02-00	. WASHER, SPECIAL	2	

STEERING



Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, BALL 1	1	
2	93501-04011-00	BALL	19	
3	156-23412-00-00	RACE, BALL 2	1	
4	22F-23412-01-00	RACE, BALL 2	1	
5	93503-16010-00	BALL	22	
6	22F-23411-01-00	RACE, BALL 1	1	
7	122-23416-00-00	COVER, BALL RACE 2	1	
8	90179-25033-00	NUT	1	
9	354-23435-00-33	CROWN, HANDLE	1	YAMAHA BLK
10	90105-14136-00	BOLT, WASHER BASED	1	
11	1E6-23441-00-00	HOLDER, HANDLE UPR (1E6-23441-00-98)	2	E0110015
	401-23441-00-98	HOLDER, HANDLE UPR	2	YAMAHA BLK
12	97313-08030-00	BOLT, HEXAGON	4	
	97313-08035-00	BOLT, HEXAGON	4	E0110015
13	90201-08083-00	WASHER, PLATE	4	
14	97313-08030-00	BOLT, HEXAGON	2	
15	92990-08100-00	WASHER, SPRING	2	
16	2N3-23408-00-00	STEERING LOCK ASSEMBLY (266-23480-00)	1	
17	98780-05012-00	SCREW, FLAT HEAD	2	
18	1T9-23318-00-00	HOLDER, CABLE 1	1	
19	97013-06012-00	BOLT	2	
20	92995-06100-00	WASHER, SPRING	2	

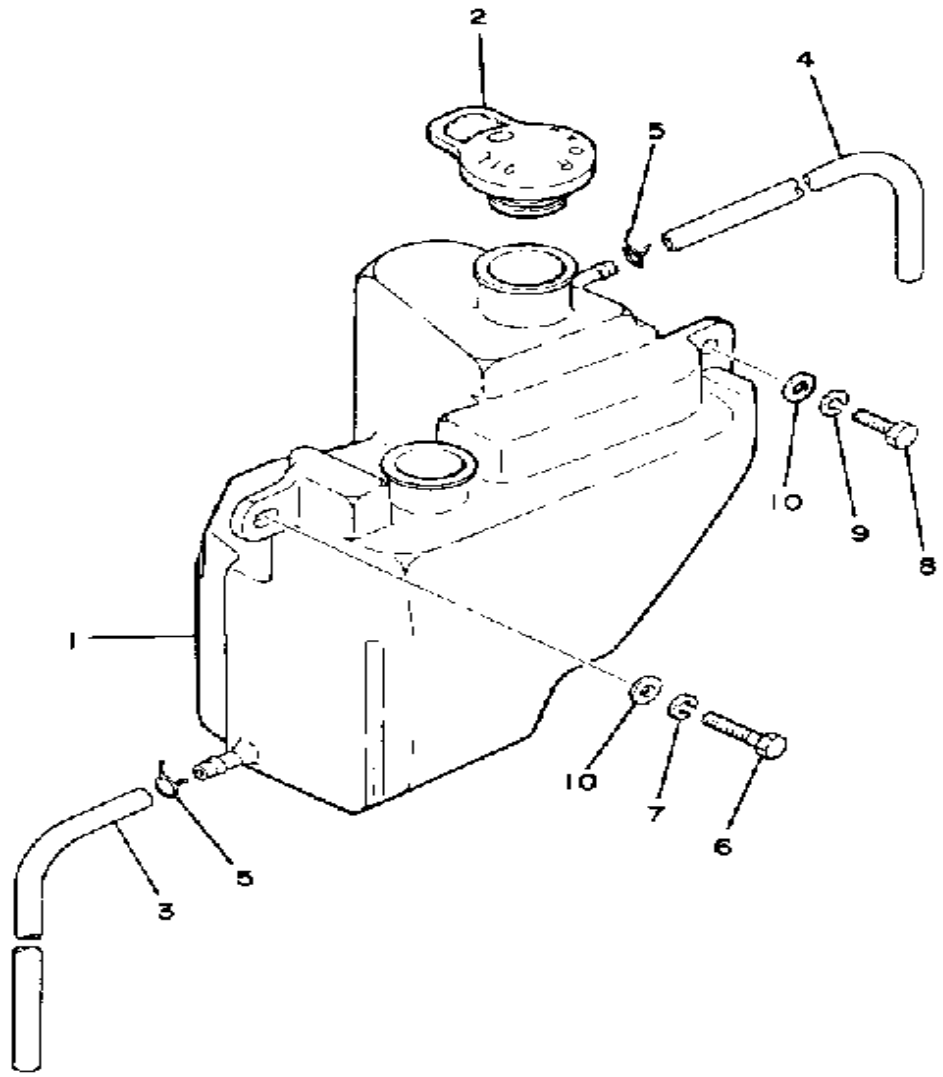
OIL TANK DT100E - E011001~ - F



Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-21751-00-00	TANK, OIL	1	
2	1T9-21771-00-00	BODY, CAP	1	
3	90445-09111-00	HOSE	1	
4	90445-09252-00	HOSE	1	
5	90467-08003-00	CLIP	2	
6	97011-06025-00	BOLT (97001-06025)	1	
7	97313-06016-00	BOLT, HEXAGON	1	
8	92995-06100-00	WASHER, SPRING	2	
9	90201-06067-00	WASHER, PLATE	2	
10	(1T9-82136-00-00)	PLATE, BATT FITTING	1	
11	97013-06012-00	BOLT	1	
12	92995-06100-00	WASHER, SPRING	1	
13	1T9-85720-01-00	OIL LVL GAUGE ASSEMBLY	1	

OIL TANK DT100G

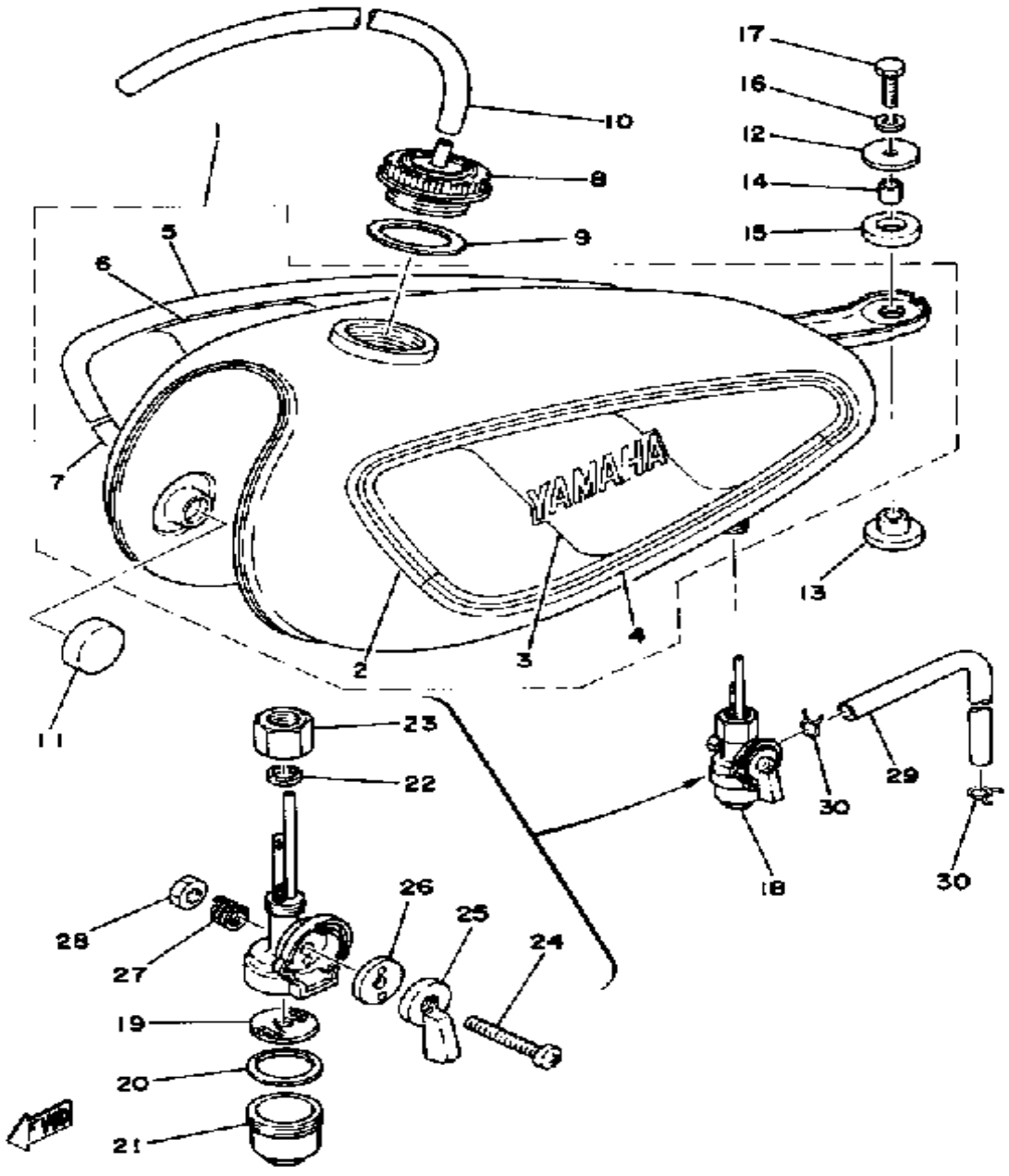
Oiling System	Autolube
Capacity: Dry	1.0 Lit (1.1 Qt.)



Lubricant:	Temp above 5°C (40°F)	Yamalube 2* or Equivalent
	Below 16°C (60°F)	Yamalube 2* or Equivalent

Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-21751-00-00	TANK, OIL	1	
2	1T9-21771-00-00	BODY, CAP	1	
3	90445-09252-00	HOSE	1	
4	90445-09111-00	HOSE	1	
5	90467-08003-00	CLIP	2	
6	97011-06025-00	BOLT (97001-06025)	1	
7	92995-06100-00	WASHER, SPRING	1	
8	97313-06016-00	BOLT, HEXAGON	1	
9	92995-06100-00	WASHER, SPRING	1	
10	90201-06067-00	WASHER, PLATE	2	

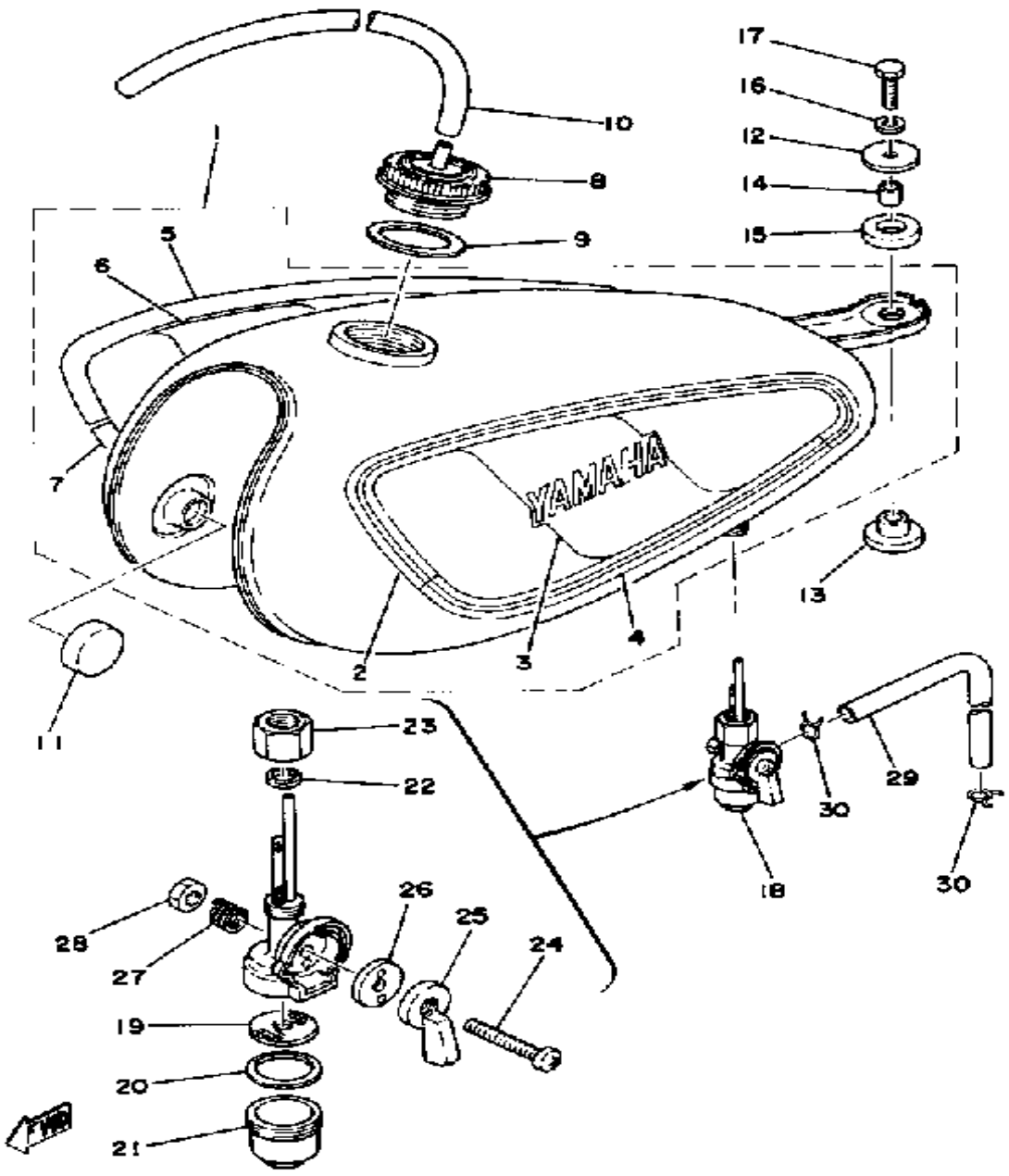
FUEL TANK DT100E - E011001~



Ref. No.	Part Number	Description	Qty	Remarks
1	(538-24110-00-X6)	FUEL TANK	1	SUNSHINE RED
2	2F5-24244-01-00	. GRAPHIC, FUEL TNK 1	1	
3	2F5-24245-01-00	. GRAPHIC, FUEL TNK 2	1	
4	2F5-24246-01-00	. GRAPHIC, FUEL TNK 3	1	
5	2F5-24247-01-00	. GRAPHIC, FUEL TNK 4	1	
6	2F5-24248-01-00	. GRAPHIC, FUEL TNK 5	1	
7	2F5-24249-01-00	. GRAPHIC, FUEL TNK 6	1	
8	322-24611-02-00	BODY, CAP	1	
9	90430-35122-00	GASKET	1	
10	90445-09282-00	HOSE	1	
11	122-24181-00-00	DAMPER, LOCATING 1	2	
12	90201-06074-00	WASHER, PLATE	1	
13	90480-14088-00	GROMMET	1	
14	90387-07390-00	COLLAR	1	
15	90202-14077-00	WASHER, PLATE	1	
16	92995-06100-00	WASHER, SPRING	1	
17	97011-06025-00	BOLT (97001-06025)	1	
18	367-24500-04-00	FUEL COCK ASSEMBLY 1	1	
19	355-24515-00-00	. NET, FILTER 2	1	
20	102-24522-01-00	. GASKET	1	
21	122-24521-00-00	. CUP, FILTER	1	
22	122-24532-00-00	. GASKET	1	
23	603-24531-01-00	. NUT	1	
24	98501-05030-00	. SCREW, PAN HEAD	1	
25	(355-24524-01-00)	LEVER, COCK	1	
26	355-24523-00-00	. VALVE	1	
27	(355-24518-00-00)	WASHER, WAVE	1	
28	95380-05600-00	. NUT	1	
29	90445-09066-00	HOSE	1	

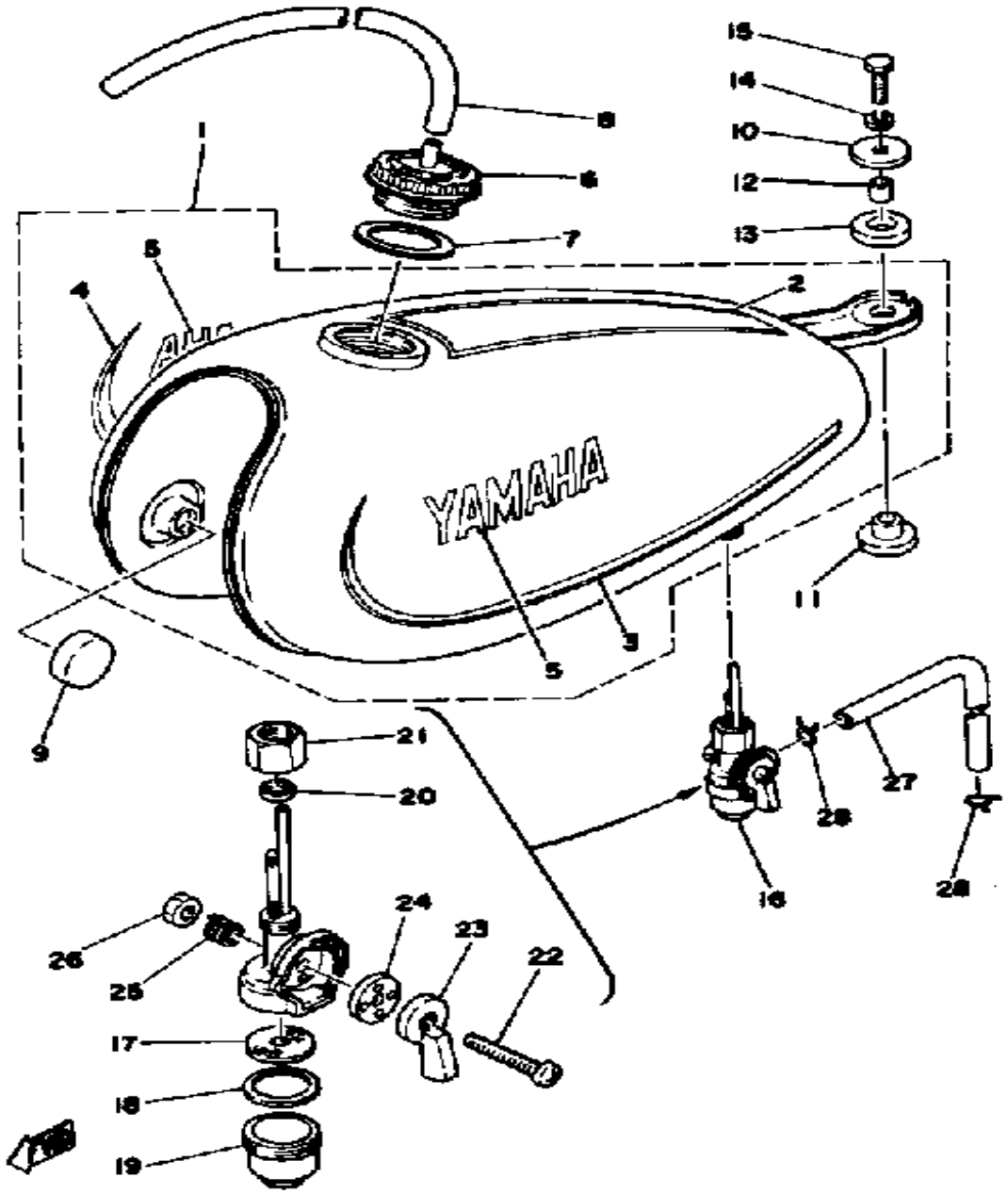
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FUEL TANK DT100E - E011001~



Ref. No.	Part Number	Description	Qty	Remarks
30	90467-08003-00	CLIP	2	

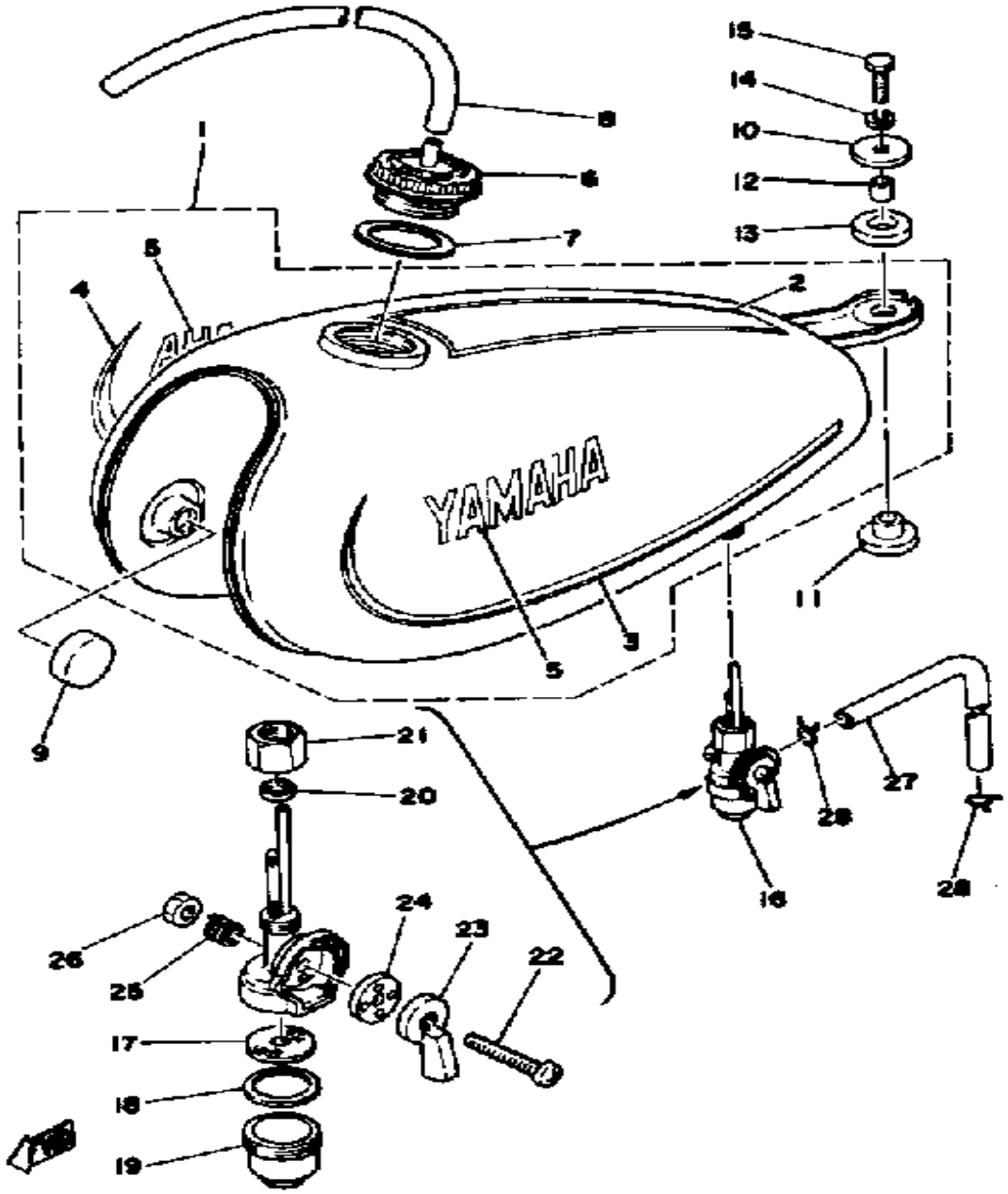
FUEL TANK DT100F



Ref. No.	Part Number	Description	Qty	Remarks
1	(538-24110-00-X8)	FUEL TANK	1	CLEAN WHITE
	(538-24110-00-X9)	FUEL TANK	1	LEAVES GREEN
2	(2F5-24244-02-00)	GRAPHIC, FUEL TNK 1	1	FOR CLN WHITE
	(2F5-24244-10-00)	GRAPHIC, FUEL TNK 1	1	FOR LEAVES GRN
3	(2F5-24245-02-00)	GRAPHIC, FUEL TNK 2	1	FOR CLN WHITE
	(2F5-24245-10-00)	GRAPHIC, FUEL TNK 2	1	
4	(2F5-24246-02-00)	GRAPHIC, FUEL TNK 3	1	FOR CLN WHITE
	(2F5-24246-10-00)	GRAPHIC, FUEL TNK 3	1	FOR LEAVES GRN
5	388-24161-00-00	EMBLEM 1	2	
6	322-24611-02-00	BODY, CAP	1	
7	90430-35122-00	GASKET	1	
8	90445-09282-00	HOSE	1	
9	122-24181-00-00	DAMPER, LOCATING 1	2	
10	90201-06074-00	WASHER, PLATE	1	
11	90480-14088-00	GROMMET	1	
12	90387-07390-00	COLLAR	1	
13	90202-14077-00	WASHER, PLATE	1	
14	92995-06100-00	WASHER, SPRING	1	
15	97011-06025-00	BOLT (97001-06025)	1	
16	367-24500-04-00	FUEL COCK ASSEMBLY 1	1	
17	355-24515-00-00	. NET, FILTER 2	1	
18	102-24522-01-00	. GASKET	1	
19	122-24521-00-00	. CUP, FILTER	1	
20	122-24532-00-00	. GASKET	1	
21	603-24531-01-00	. NUT	1	
22	98501-05030-00	. SCREW, PAN HEAD	1	
23	(355-24524-01-00)	LEVER, COCK	1	
24	355-24523-00-00	. VALVE	1	
25	(355-24518-00-00)	WASHER, WAVE	1	

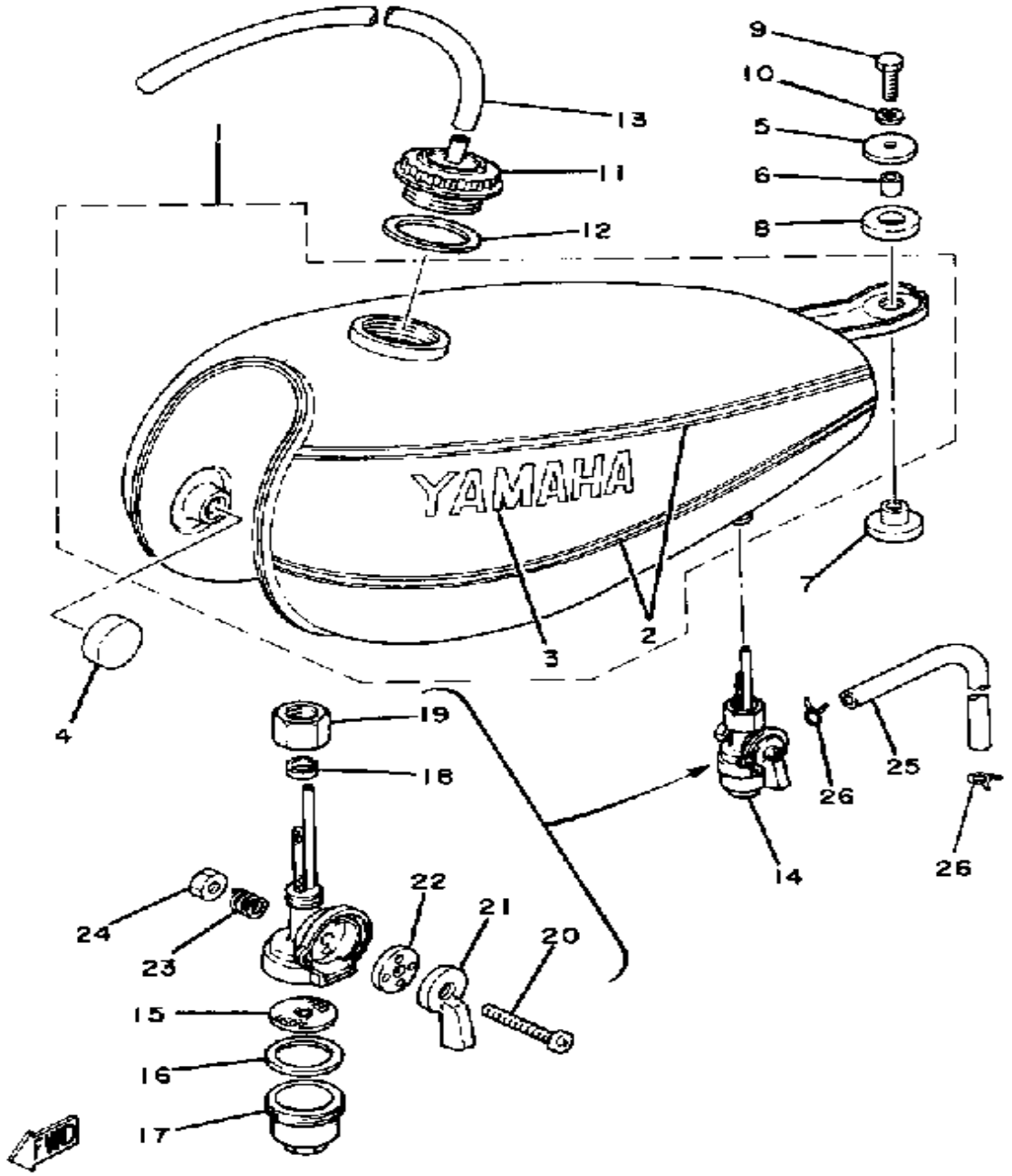
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FUEL TANK DT100F



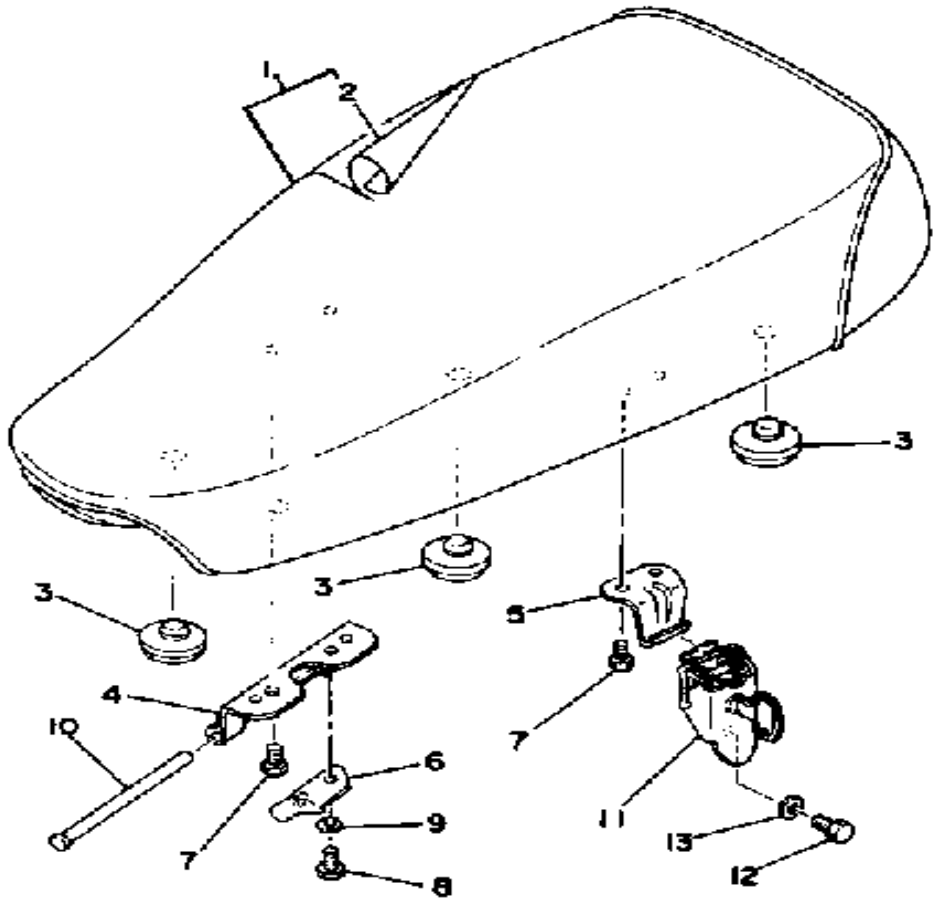
Ref. No.	Part Number	Description	Qty	Remarks
26	95380-05600-00	. NUT	1	
27	90445-09066-00	HOSE	1	
28	90467-08003-00	CLIP	2	

FUEL TANK DT100G



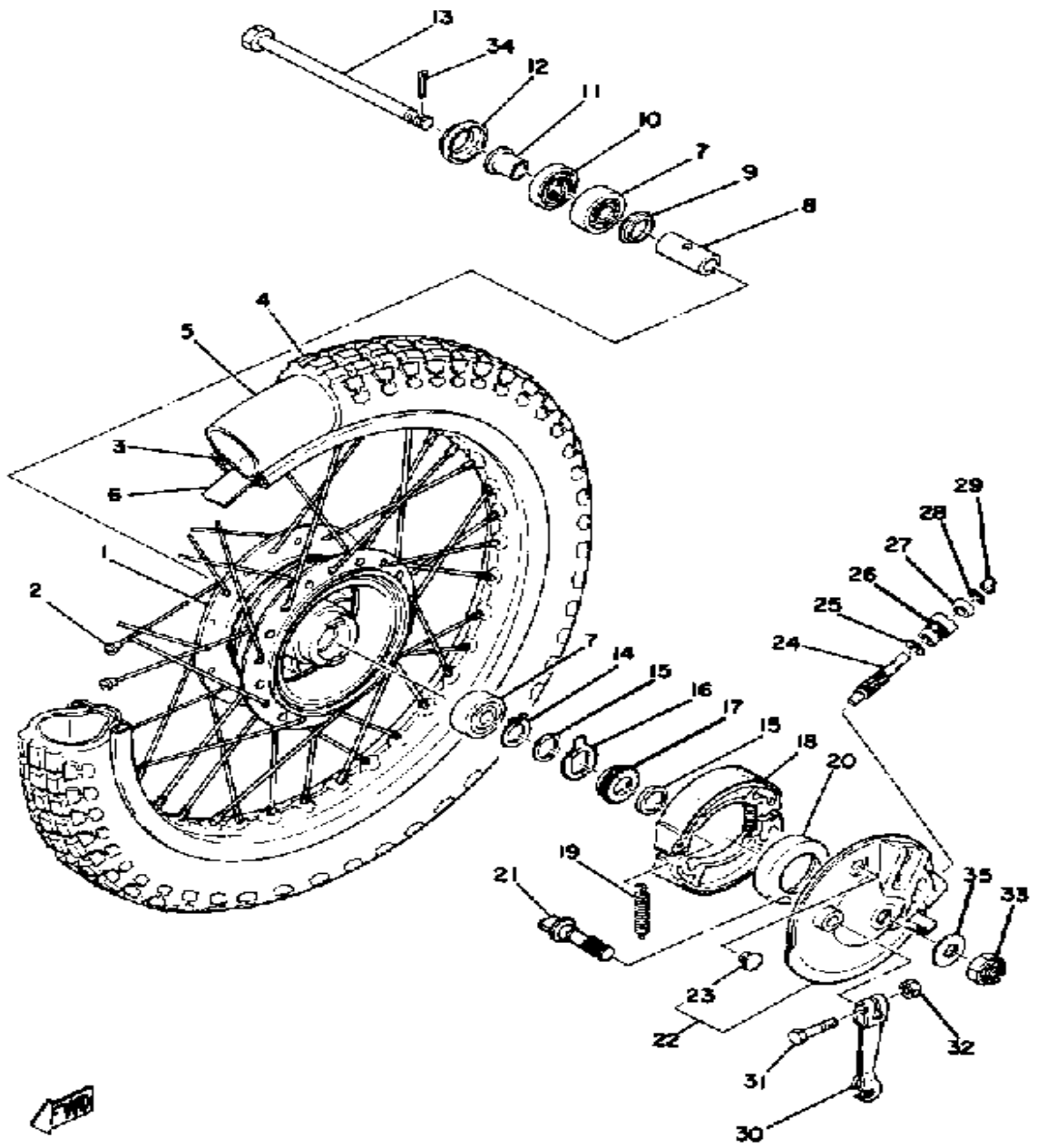
Ref. No.	Part Number	Description	Qty	Remarks
1	(538-24110-00-W3)	FUEL TANK	1	U.R. MAXIM RED
	(538-24110-00-W4)	FUEL TANK	1	U.R FROST SILVER
2	(3A3-24240-00-00)	GRAPHIC SET	1	
3	99221-00030-00	. EMBLEM 1	2	
4	122-24181-00-00	DAMPER, LOCATING 1	2	
5	90201-06074-00	WASHER, PLATE	1	
6	90387-07390-00	COLLAR	1	
7	90480-14088-00	GROMMET	1	
8	90202-14077-00	WASHER, PLATE	1	
9	97011-06025-00	BOLT (97001-06025)	1	
10	92995-06100-00	WASHER, SPRING	1	
11	322-24611-02-00	BODY, CAP	1	
12	90430-35122-00	GASKET	1	
13	90445-09282-00	HOSE	1	
14	367-24500-04-00	FUEL COCK ASSEMBLY 1	1	
15	98501-05030-00	. SCREW, PAN HEAD	1	
16	102-24522-01-00	. GASKET	1	
17	122-24521-00-00	. CUP, FILTER	1	
18	122-24532-00-00	. GASKET	1	
19	603-24531-01-00	. NUT	1	
20	98501-05030-00	. SCREW, PAN HEAD	1	
21	(355-24524-01-00)	LEVER, COCK	1	
22	355-24523-00-00	. VALVE	1	
23	(355-24518-00-00)	WASHER, WAVE	1	
24	95380-05600-00	. NUT	1	
25	90445-09066-00	HOSE	1	
26	90467-08003-00	CLIP	2	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-W2471-01-00	SINGLE SEAT ASSEMBLY	1	
2	1T9-24711-00-00	. COVER, SINGLE SEAT	1	
3	1L9-24741-00-00	PAD, SEAT	5	
4	538-24726-00-00	HINGE, SEAT	1	
5	278-24728-00-00	BRACKET, SEAT	1	
6	1T9-24768-00-00	STOPPER	1	
7	90101-06304-00	BOLT	3	
8	97013-06012-00	BOLT	1	
9	92995-06100-00	WASHER, SPRING	1	
10	1K8-24774-00-00	PIN	1	
11	526-24705-00-00	SEAT LOCK ASSEMBLY	1	
12	97013-06012-00	BOLT	1	
13	92901-06600-00	WASHER, PLATE	1	

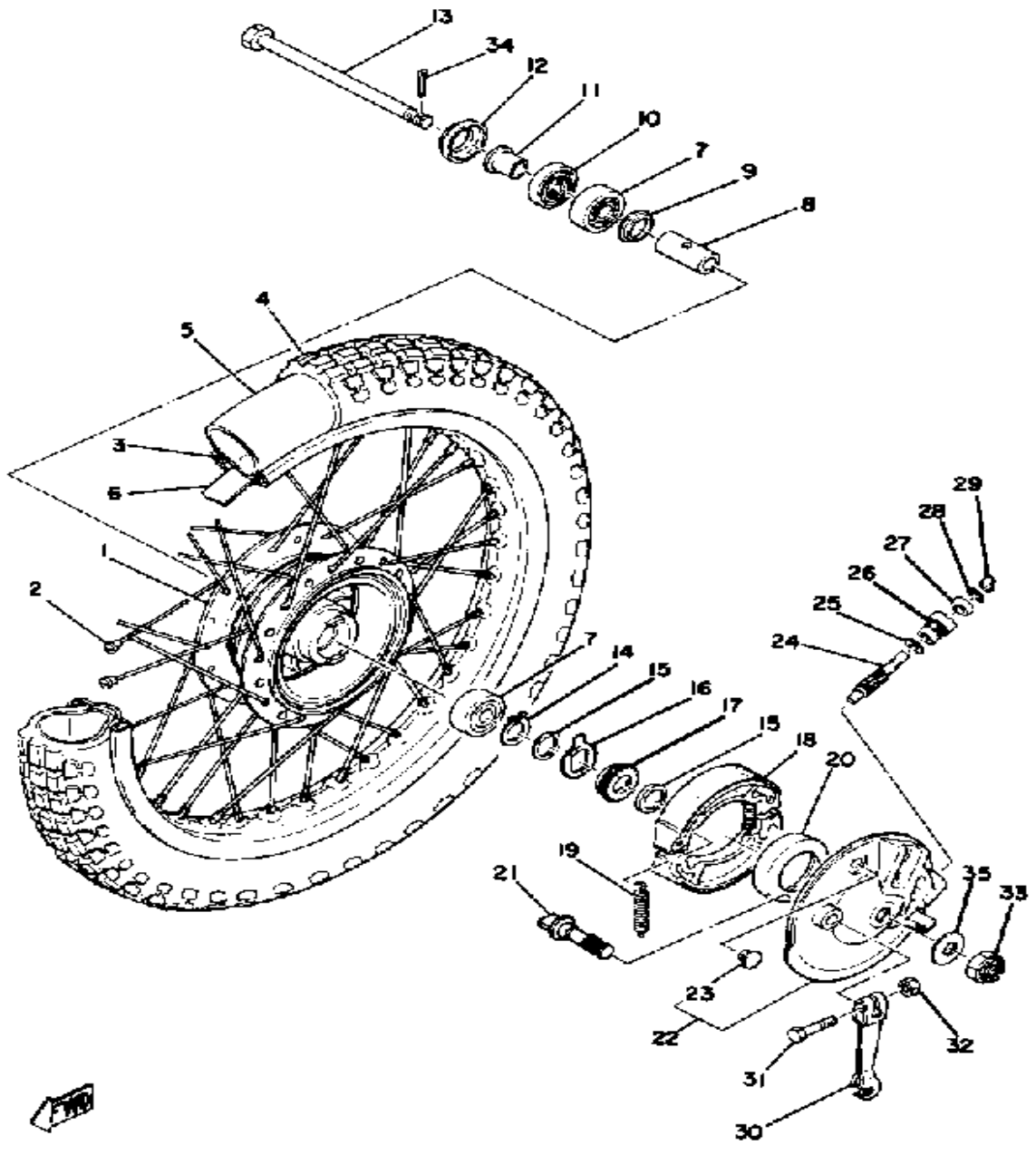
FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	248-25111-00-98	HUB, FRONT	1	LOW GLOSS BLK
2	276-25104-40-00	SPOKE SET, FRONT	1	
3	94414-18007-00	RIM (1.40X18)	1	
4	94125-18369-00	TIRE (2.50-18)	1	
5	94225-18194-00	TUBE (2.50-18)	1	
6	94325-18059-00	BAND, RIM	1	
7	93306-30103-00	BEARING (B6301Z)	2	
8	90560-12261-00	SPACER	1	
9	109-25315-00-00	FLANGE, SPACER	1	
10	93102-18008-00	OIL SEAL	1	
11	90387-12616-00	COLLAR	1	
12	481-25118-01-00	COVER, HUB DUST	1	
13	90102-12015-00	BOLT, WITH HOLE	1	
14	99009-20400-00	CIRCLIP	1	
15	90201-20269-00	WASHER, PLATE	2	
16	183-25149-00-00	CLUTCH, METER	1	
17	1T9-25135-00-00	GEAR, DRIVE	1	
18	10X-W2536-00-00	BRAKESHOE SET-2PCS	2	
19	90506-16150-00	SPRING, TENSION	2	
20	93105-47007-00	OIL SEAL	1	
21	3Y6-25351-00-00	CAMSHAFT	1	
22	(1T9-25016-00-98)	BRAKE SHOE PLT ASSEMBLY	1	
	1T9-25016-01-98	BRAKE SHOE PLT ASSEMBLY	1	LOW GLOSS BLK
23	90480-10068-00	. GROMMET	1	
24	1T9-25138-00-00	GEAR, METER	1	
25	90201-07076-00	WASHER, PLATE	1	
26	109-25136-00-00	BUSH	1	
27	93104-07003-00	OIL SEAL	1	
28	93210-14104-00	O-RING	1	

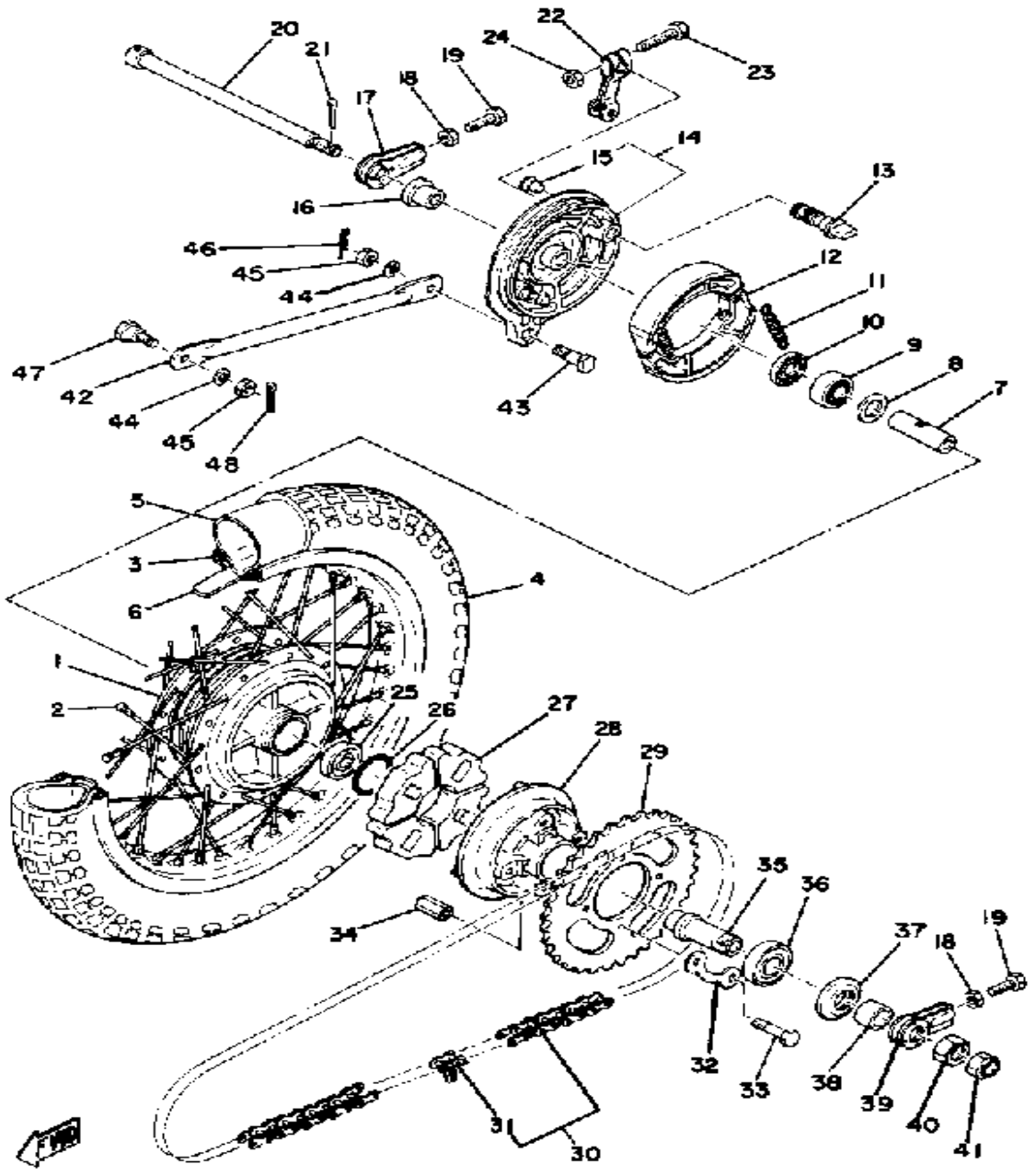
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FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
29	102-25137-00-00	RING, STOP	1	
30	5H0-25155-00-00	LEVER, CAMSHAFT 1	1	
31	90101-06278-00	BOLT	1	
32	95380-06600-00	NUT, HEXAGON	1	
33	95301-12900-00	NUT, SLOTTED	1	
34	91401-30030-00	PIN, COTTER	1	
35	90201-122A7-00	WASHER, PLATE	1	

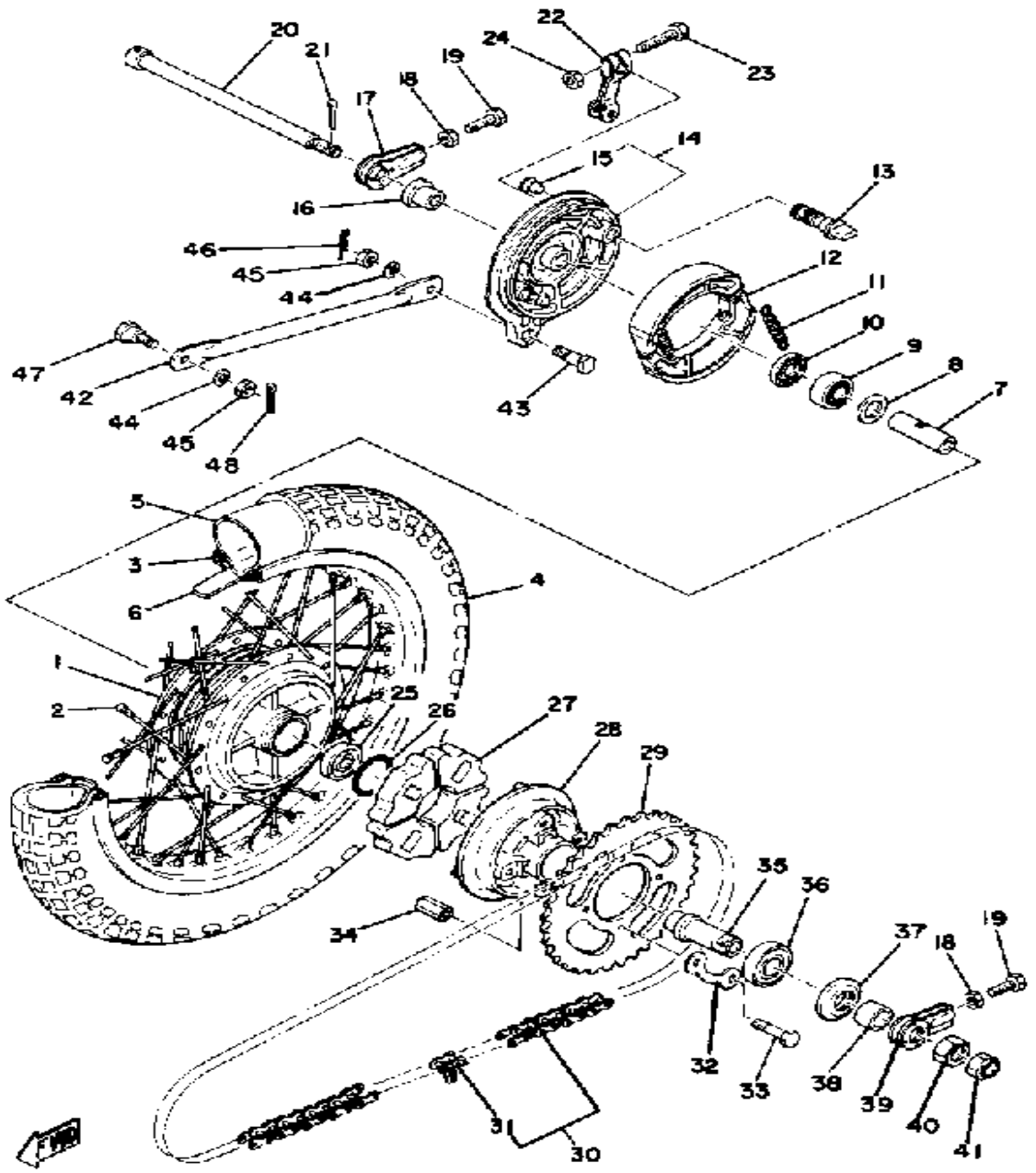
REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	99999-02213-00	HUB, REAR	1	LOW GLOSS BLK
2	538-25304-10-00	SPOKE SET, REAR	1	
3	94416-16008-00	RIM 1.60X 6	1	
4	94130-16368-00	TIRE (3.00-16)	1	
5	94230-16075-00	TUBE (3.00-16)	1	
6	94330-16058-00	BAND, RIM (3.00-16)	1	
7	90560-12145-00	SPACER	1	
8	109-25315-00-00	FLANGE, SPACER	1	
9	93306-30103-00	BEARING (B6301Z)	1	
10	93104-21016-00	OIL SEAL, SO-TYPE	1	
11	90506-16150-00	SPRING, TENSION	2	
12	10X-W2536-00-00	BRAKESHOE SET-2PCS	2	
13	3Y6-25351-00-00	CAMSHAFT	1	
14	355-25026-00-98	BRAKE SHOE PLT ASSEMBLY	1	LOW GLOSS BLK
15	90480-10068-00	. GROMMET	1	
16	90387-12102-00	COLLAR	1	
17	241-25389-10-00	PULLER, CHAIN 2	1	
18	95380-06600-00	NUT, HEXAGON	2	
19	90101-06016-00	BOLT	2	
20	390-25381-01-00	AXLE, WHEEL	1	
21	91490-20020-00	PIN, COTTER	1	
22	1T9-25355-00-00	LEVER, CAMSHAFT	1	
23	90101-06278-00	BOLT	1	
24	95380-06600-00	NUT, HEXAGON	1	
25	93306-30101-00	BEARING (B6301)	1	
26	93210-41041-00	O-RING	1	
27	304-25364-01-00	DAMPER	4	
28	296-25366-01-98	CLUTCH, HUB	1	
29	283-25444-10-00	SPROCKET, DRVN 44T (1T9-25444-10-33)	1	YAMAHA BLK

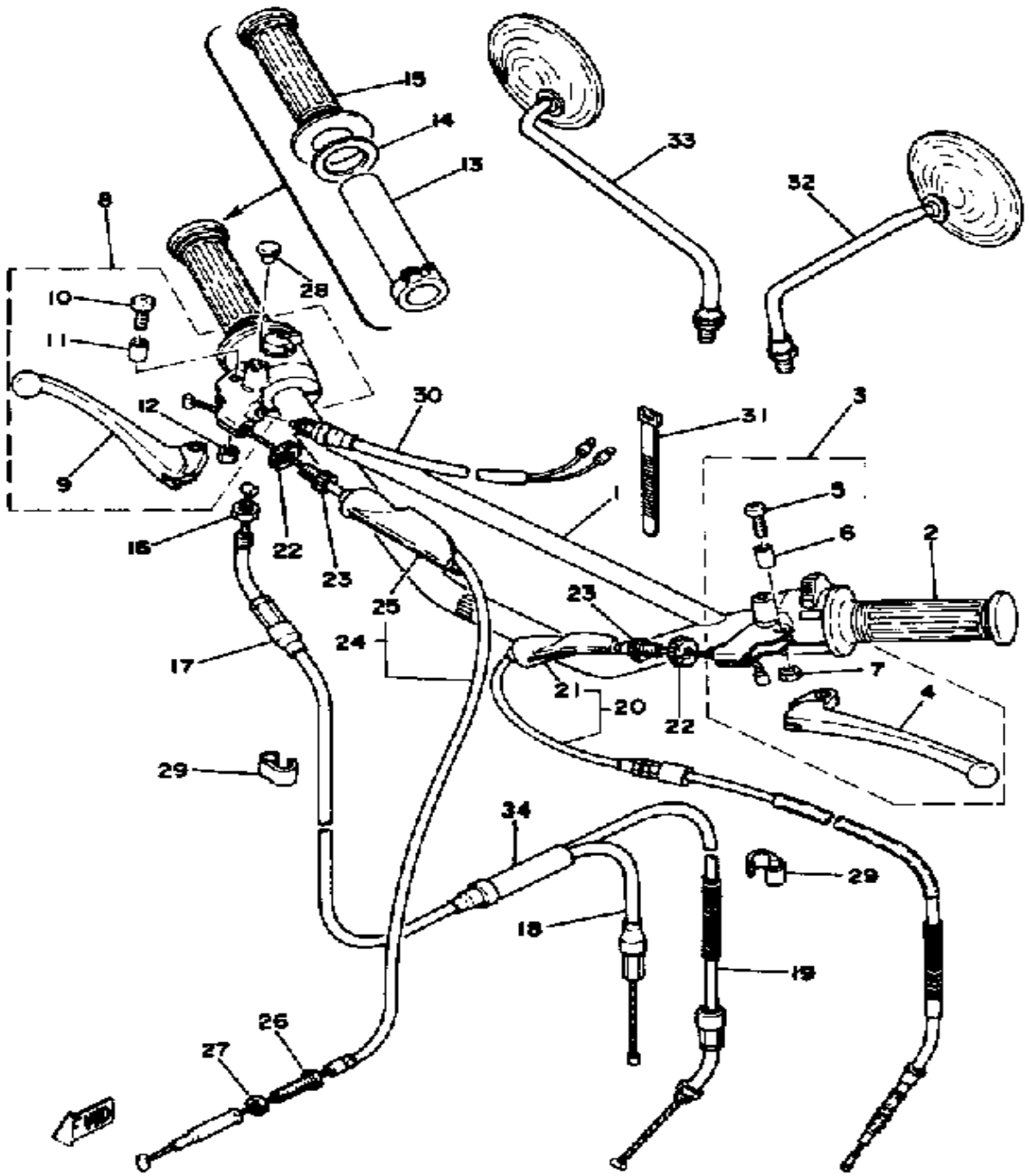
CONTINUED ON NEXT FRAME ➤

REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
29	283-25445-10-00	SPROCKET, DRVN 45T	1	U.R.ä STD E0110015 YAMAHA BLK
	4U5-25447-10-00	SPROCKET, DRVN47T (1T9-25446-10-33)	1	U.R.äYAMAHA BLK
30	94500-03102-00	CHAIN	1	
31	94600-03001-00	. JOINT, CHAIN	1	
32	102-25412-00-00	WASHER	2	
33	90101-08672-00	BOLT	4	
34	90179-08639-00	NUT, SPEC''L SHAPE (30)	4	
35	167-25387-00-00	AXLE, SPROCKET	1	
36	93306-00406-00	BEARING (B6004Z)	1	
37	93106-30004-00	OIL SEAL	1	
38	90387-18144-00	COLLAR	1	
39	241-25388-00-00	PULLER, CHAIN 1	1	
40	90170-18165-00	NUT	1	
41	90171-10004-00	NUT, CASTLE	1	
42	1T9-25371-00-00	BAR, TENSION	1	
43	90109-08183-00	BOLT	1	
44	92990-08100-00	WASHER, SPRING	2	
45	95303-08700-00	NUT	2	
46	90468-10050-00	CLIP	1	
47	90109-08368-00	BOLT	1	
48	91490-20020-00	PIN, COTTER	1	

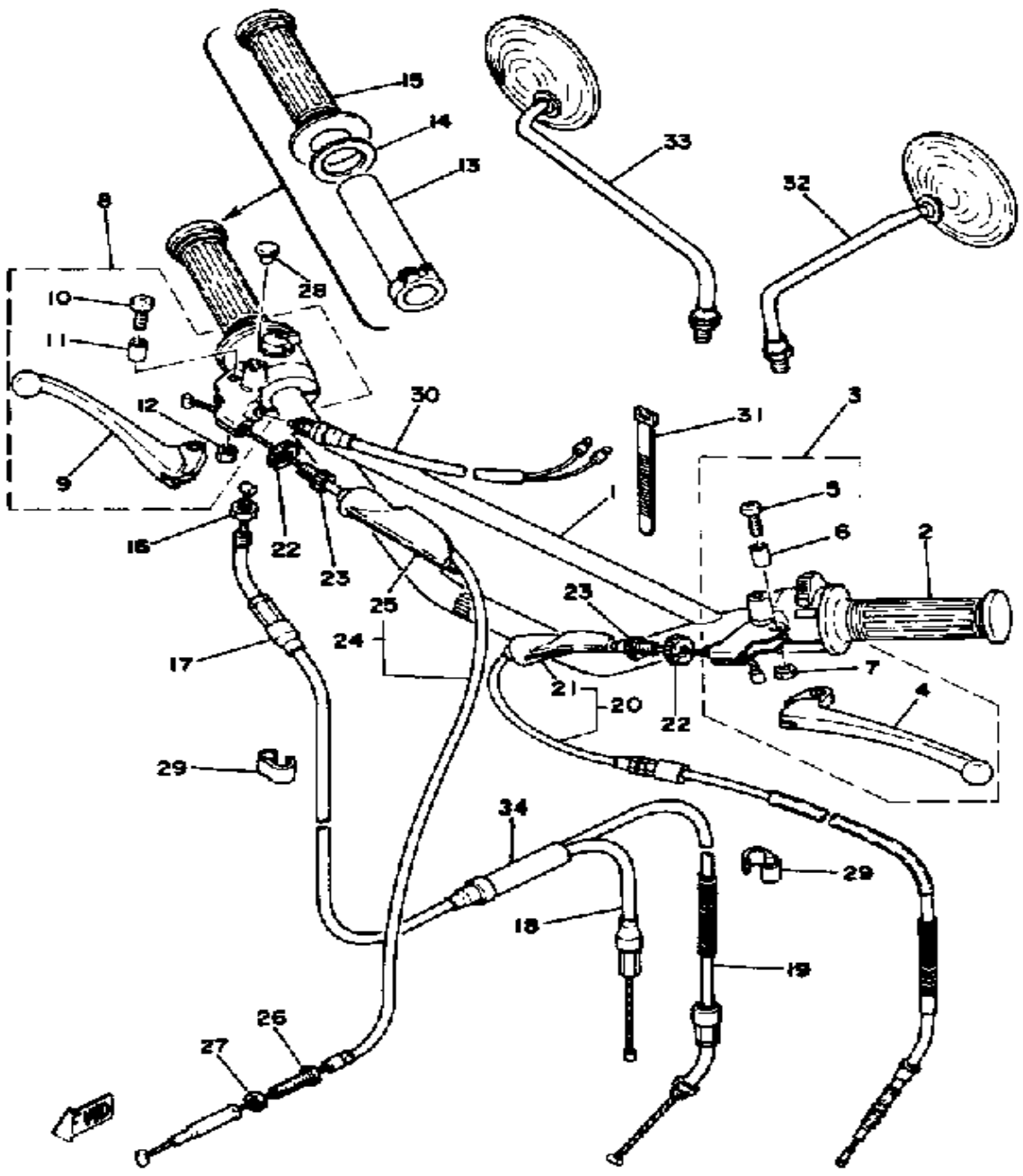
HANDLEBAR - CABLE DT100E - E01100



Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-26111-01-00	HANDLEBAR (1T9-26111-00) . .	1	
2	1E6-26241-00-00	GRIP LH	1	
3	1T9-82910-01-00	LEVER HOLDER ASSEMBLY 1 (1T9-82910-00)	1	
4	137-83912-02-38	. LEVER L	1	
5	90149-05120-00	. SCREW, SPEC''L SHAPE . . .	1	
6	137-83913-01-00	. COLLAR, LEVER 1	1	
7	95601-05100-00	. NUT, U	1	
8	1T9-82920-00-00	UNAVAILABLE IN PRICE BOOK	1	
9	2N3-83922-00-00	. LEVER R	1	
10	90149-05120-00	. SCREW, SPEC''L SHAPE . . .	1	
11	137-83913-01-00	. COLLAR, LEVER 1	1	
12	95601-05100-00	. NUT, U	1	
13	1V1-26243-00-00	TUBE, THRTL GUIDE	1	
14	90201-261L1-00	WASHER, PLATE (1V1-26249-00)	1	
15	1A0-26242-01-00	GRIP (RIGHT)	1	
16	90170-10044-00	NUT, HEXAGON	1	
17	2F5-26311-00-00	CABLE, THROTTLE 1	1	
18	1T9-26312-00-00	CABLE, THROTTLE 2	1	
19	1T9-26321-00-00	CABLE, PUMP	1	
20	1T9-26335-00-00	CABLE, CLUTCH	1	
21	382-26372-01-00	. COVER, HANDLE LEVER 1 . .	1	
22	90179-08316-00	NUT	2	
23	90123-08046-00	BOLT	2	
24	3M1-26341-00-00	CABLE, BRAKE	1	
25	498-26372-00-00	. COVER, HANDLE LEVER 1 . .	1	
26	90230-60100-0	UNAVAILABLE IN PRICE BOOK	1	
27	90179-06143-00	NUT, SPEC''L SHAPE	1	

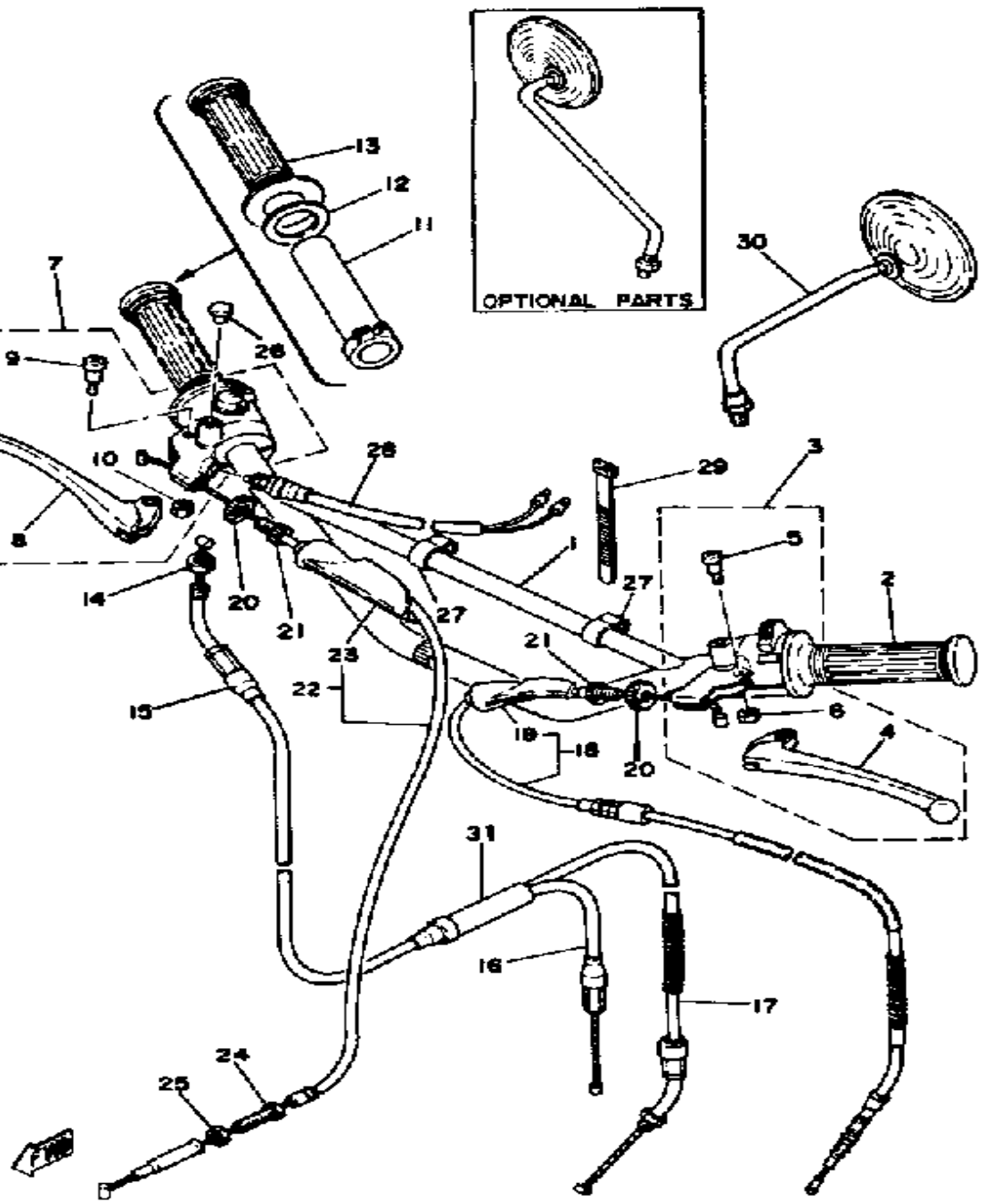
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HANDLEBAR - CABLE DT100E - E01100



Ref. No.	Part Number	Description	Qty	Remarks
28	90338-07011-00	PLUG	1	
29	90468-15064-00	CLIP	2	
30	395-83980-00-00	STOP SWITCH ASSEMBLY	1	
31	437-83936-01-00	BAND, SWITCH CORD	2	
32	266-26290-10-00	3MIRROR ASSEMBLY LH	1	
33	395-26290-00-00	MIRROR ASSEMBLY RH	1	OPTIONAL PART
34	214-26261-00-00	CONNECTOR, CABLE	1	

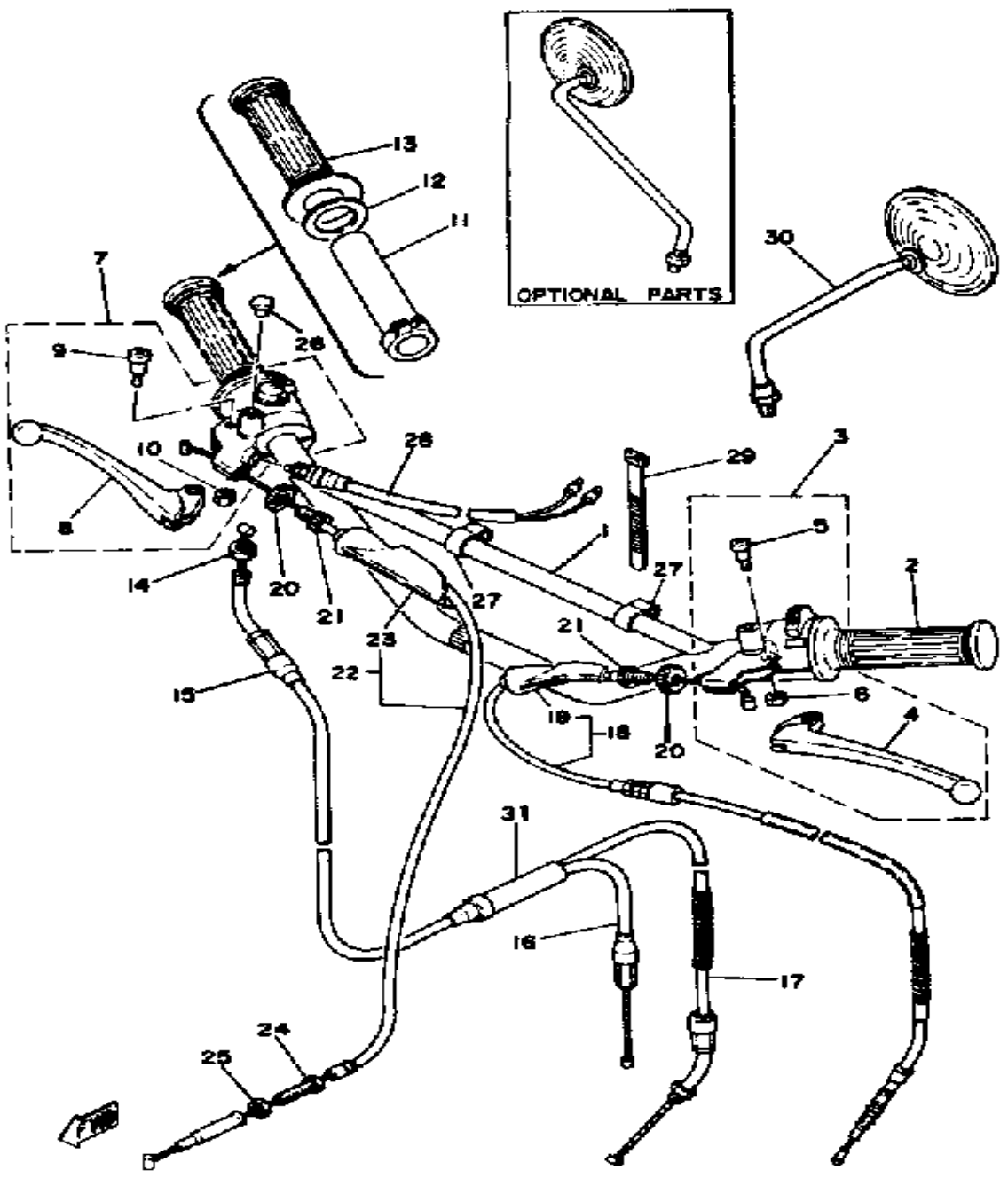
HANDLEBAR - CABLE DT100F



Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-26111-01-00	HANDLEBAR (1T9-26111-00) . .	1	
2	1E6-26241-00-00	GRIP LH	1	
3	1T9-82910-01-00	LEVER HOLDER ASSEMBLY 1 (1T9-82910-00)	1	
4	137-83912-02-38	. LEVER L	1	
5	90149-05120-00	. SCREW, SPEC''L SHAPE . . .	1	
6	95601-05100-00	. NUT, U	1	
7	1T9-82920-X0-00	LEVER HOLDER ASSEMBLY 2	1	
8	2N3-83922-00-00	. LEVER R	1	
9	90149-05120-00	. SCREW, SPEC''L SHAPE . . .	1	
10	95601-05100-00	. NUT, U	1	
11	1V1-26243-00-00	TUBE, THRTL GUIDE	1	
12	90201-261L1-00	WASHER, PLATE (1V1-26249-00)	1	
13	1A0-26242-01-00	GRIP (RIGHT)	1	
14	90170-10044-00	NUT, HEXAGON	1	
15	2F5-26311-00-00	CABLE, THROTTLE 1	1	
16	1T9-26312-00-00	CABLE, THROTTLE 2	1	
17	1T9-26321-00-00	CABLE, PUMP	1	
18	1T9-26335-00-00	CABLE, CLUTCH	1	
19	382-26372-01-00	. COVER, HANDLE LEVER 1 . .	1	
20	90179-08316-00	NUT	2	
21	90123-08046-00	BOLT	2	
22	3M1-26341-00-00	CABLE, BRAKE	1	
23	498-26372-00-00	. COVER, HANDLE LEVER 1 . .	1	
24	90123-06011-00	BOLT	1	
25	90179-06143-00	NUT, SPEC''L SHAPE	1	
26	90338-07011-00	PLUG	1	
27	90468-15064-00	CLIP	2	

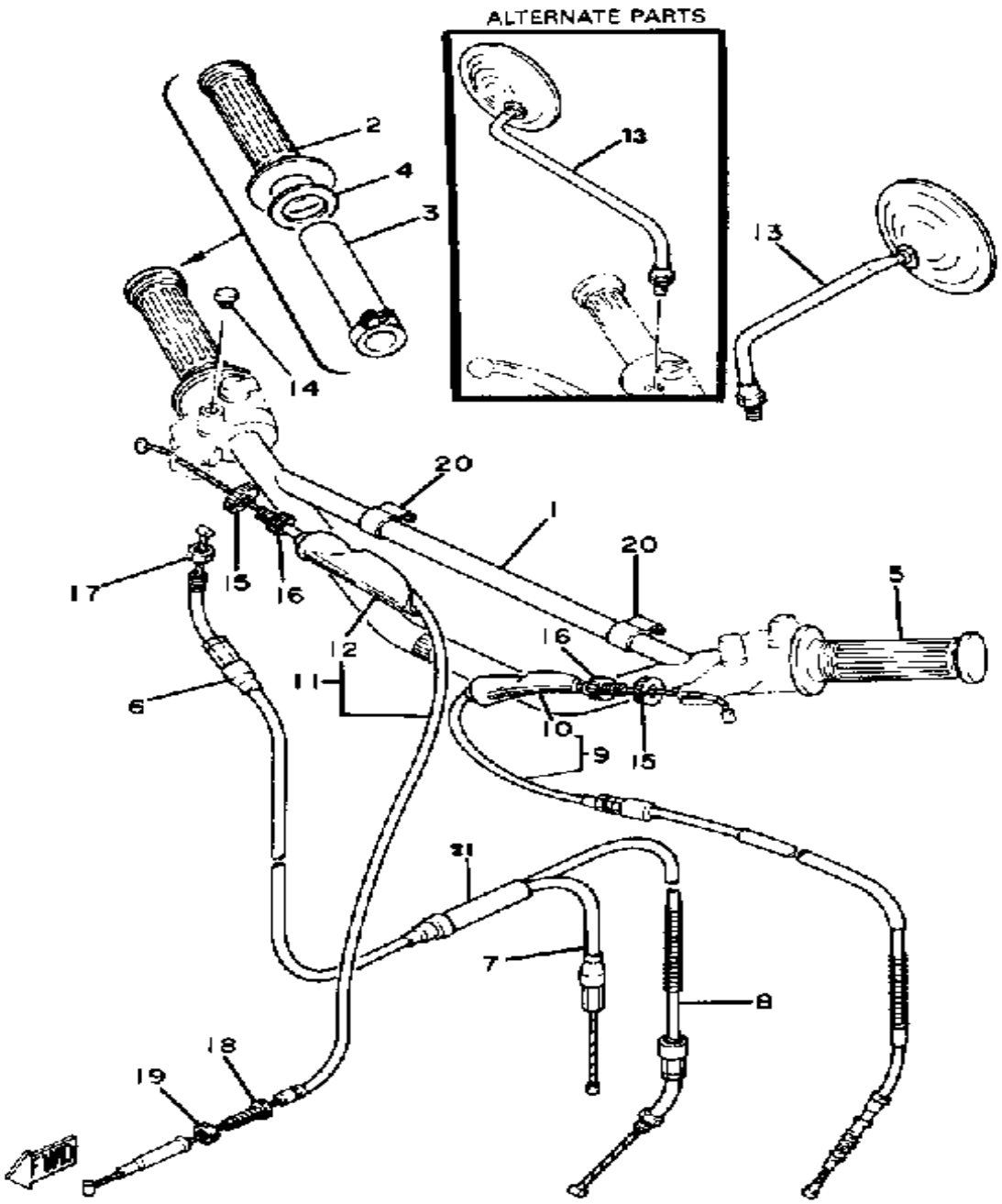
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HANDLEBAR - CABLE DT100F



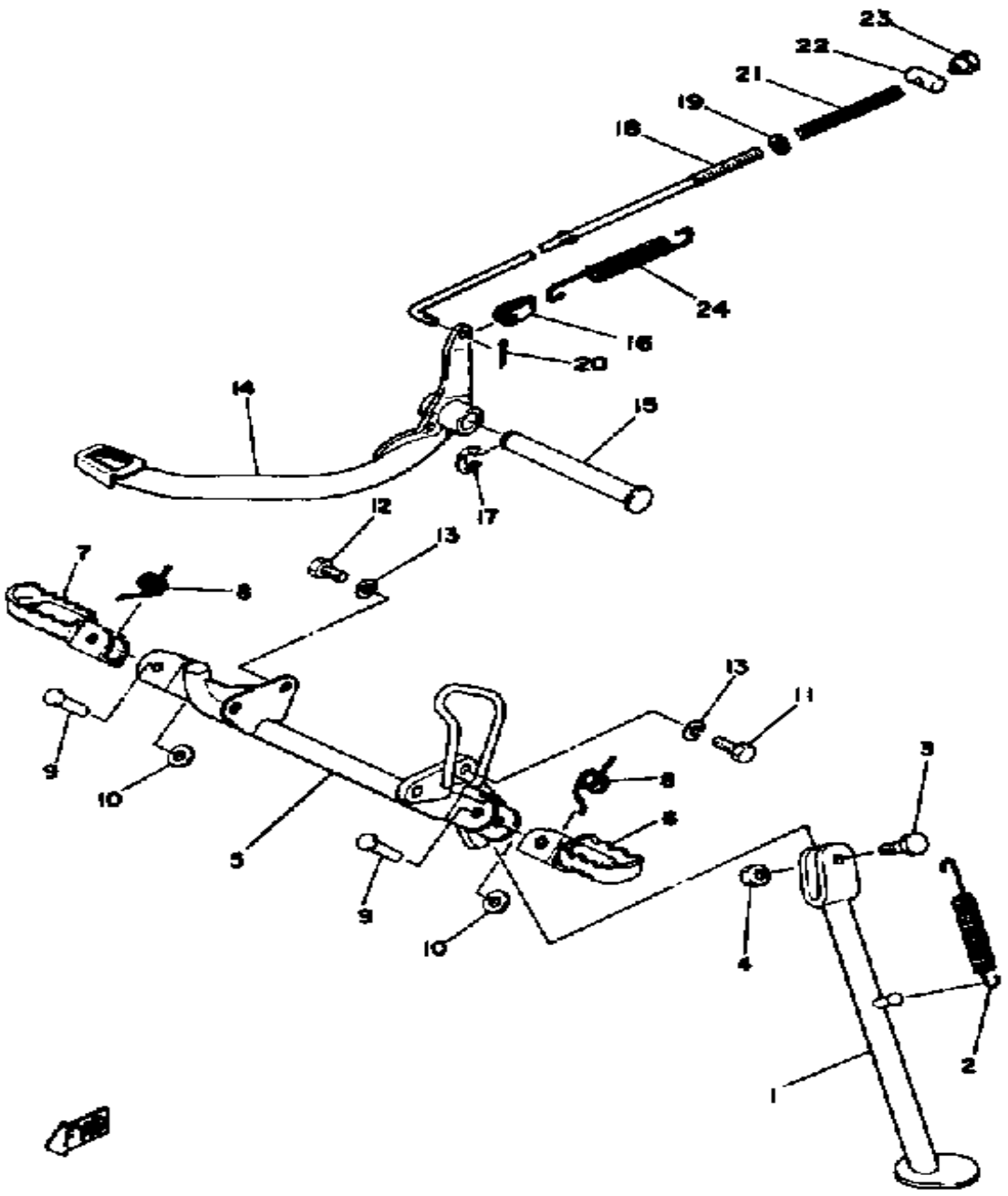
Ref. No.	Part Number	Description	Qty	Remarks
28	395-83980-00-00	STOP SWITCH ASSEMBLY . . .	1	
29	437-83936-01-00	BAND, SWITCH CORD	2	
30	266-26290-10-00	3MIRROR ASSEMBLY LH	1	
31	214-26261-00-00	CONNECTOR, CABLE	1	
	395-26290-00-00	MIRROR ASSEMBLY RH	1	OPTIONAL PART

HANDLEBAR - CABLE DT100G



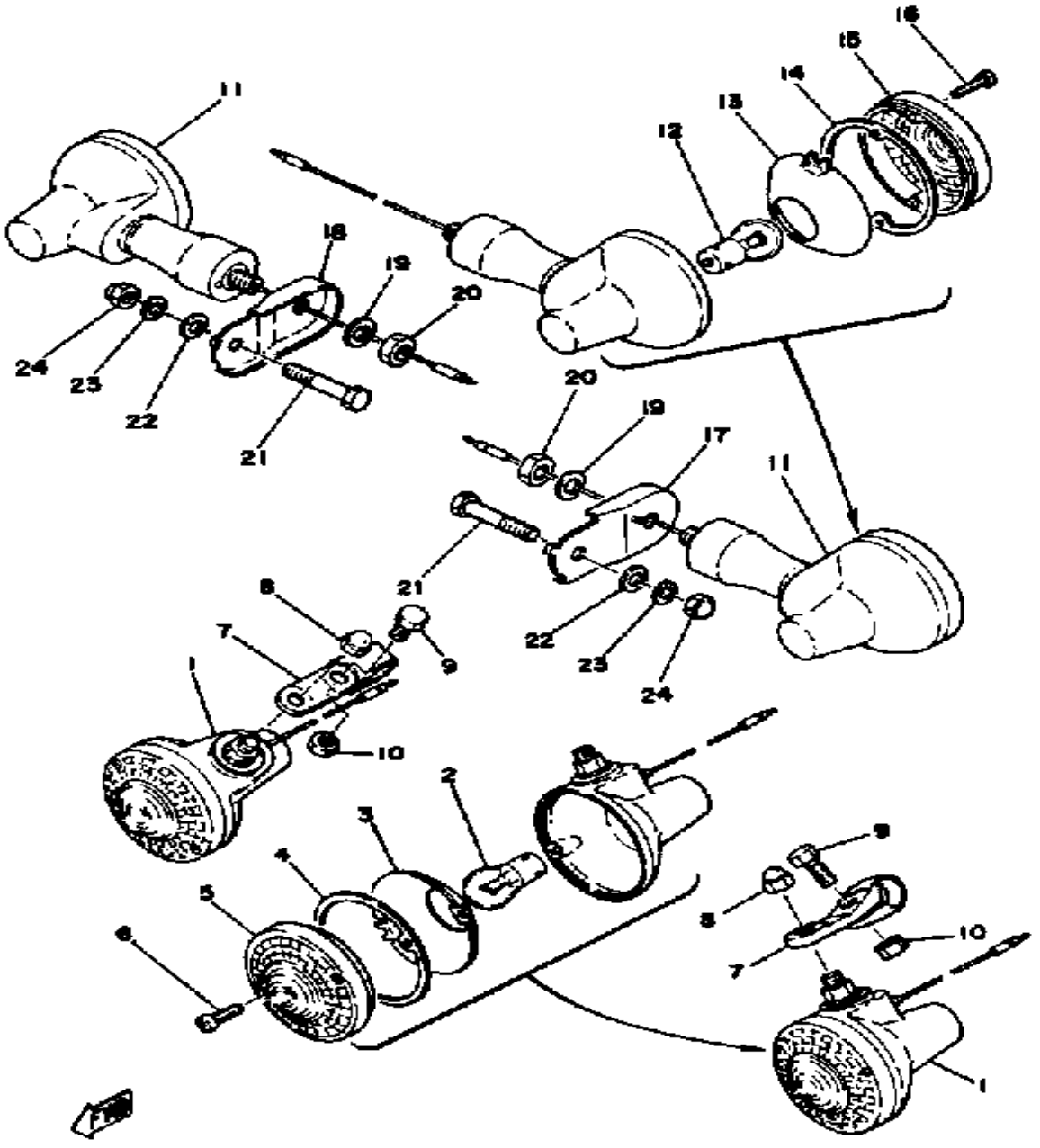
Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-26111-01-00	HANDLEBAR (1T9-26111-00) . .	1	
2	1A0-26242-01-00	GRIP (RIGHT)	1	
3	1V1-26243-00-00	TUBE, THRTL GUIDE	1	
4	90201-261L1-00	WASHER, PLATE (1V1-26249-00)	1	
5	1E6-26241-00-00	GRIP LH	1	
6	2F5-26311-00-00	CABLE, THROTTLE 1	1	
7	1T9-26312-00-00	CABLE, THROTTLE 2	1	
8	1T9-26321-00-00	CABLE, PUMP	1	
9	1T9-26335-00-00	CABLE, CLUTCH	1	
10	382-26372-01-00	. COVER, HANDLE LEVER 1 . .	1	
11	3M1-26341-00-00	CABLE, BRAKE	1	
12	498-26372-00-00	. COVER, HANDLE LEVER 1 . .	1	
13	266-26290-10-00	3MIRROR ASSEMBLY LH	1	
	395-26290-00-00	MIRROR ASSEMBLY RH	1	ALTERNATE PART
14	90338-07011-00	PLUG	1	
15	90179-08316-00	NUT	2	
16	90123-08046-00	BOLT	2	
17	90170-10044-00	NUT, HEXAGON	1	
18	90123-06011-00	BOLT	1	
19	90179-06143-00	NUT, SPEC''L SHAPE	1	
20	90468-15064-00	CLIP	2	
21	214-26261-00-00	CONNECTOR, CABLE	1	

STAND - FOOTREST - BRAKE PEDAL



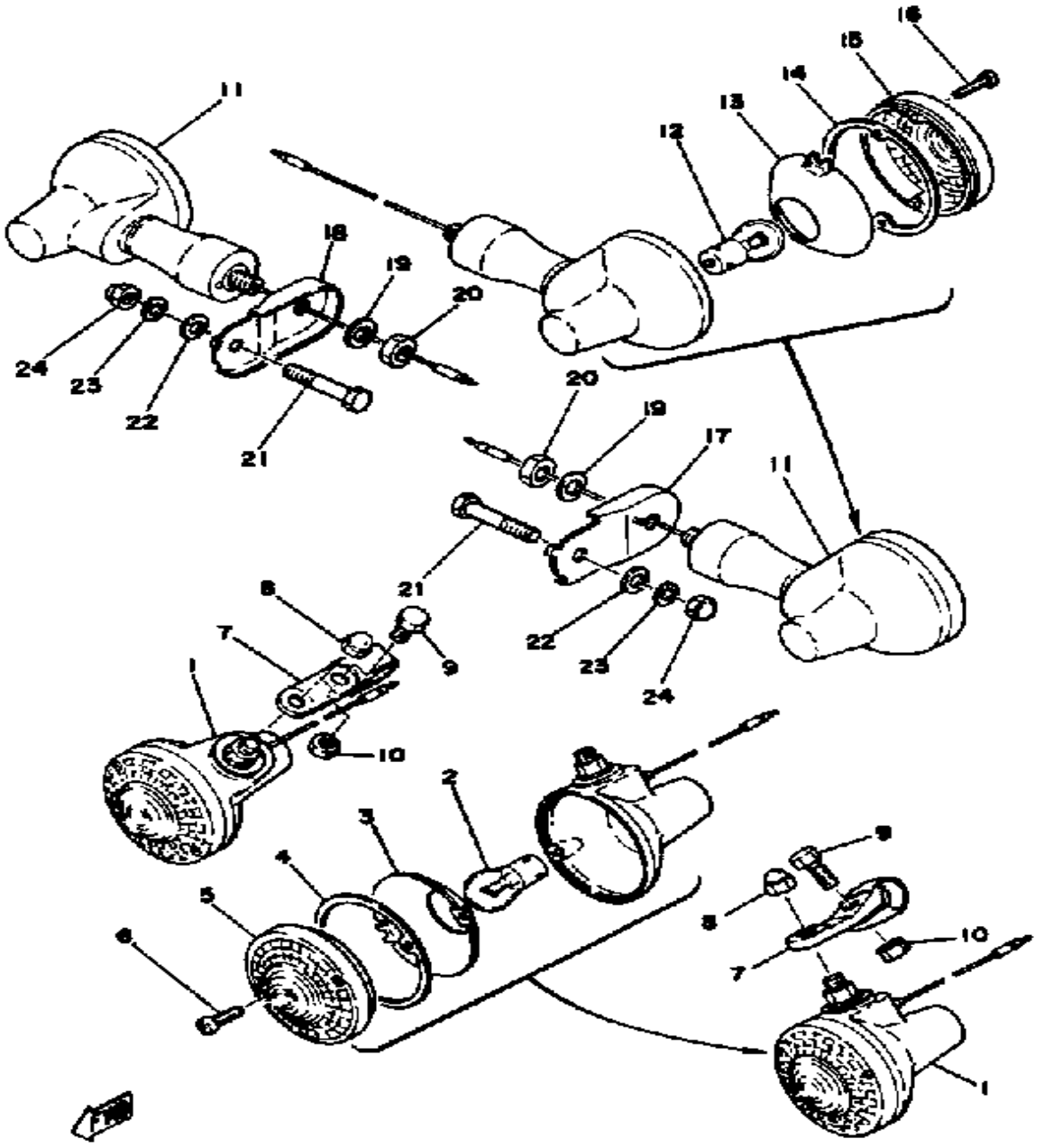
Ref. No.	Part Number	Description	Qty	Remarks
1	367-27311-02-R4	STAND, SIDE	1	YAMAHA BLK
2	90506-29052-00	SPRING, TENSION	1	
3	90109-08031-00	BOLT	1	
4	95303-08700-00	NUT	1	
5	1T9-27451-02-R4	FOOTREST	1	
6	22W-27411-01-90	FOOTREST 1	1	YAMAHA BLK
7	22W-27421-01-90	FOOTREST 2	1	
8	90508-20023-00	SPRING, TORSION	2	
9	90243-08006-00	PIN	2	
10	90201-06042-00	WASHER, PLATE	2	
11	97313-08020-00	BOLT, HEXAGON	2	
12	97313-08016-00	BOLT, HEXAGON	2	
13	92990-08100-00	WASHER, SPRING	4	
14	538-27211-00-R4	PEDAL, BRAKE	1	
15	2A3-27212-00-00	SHAFT, BRAKE PEDAL	1	
16	1T9-27254-00-00	HOOK	1	
17	93430-12008-00	CIRCLIP	1	
18	1T9-27231-00-00	ROD, BRAKE	1	
19	92990-06200-00	WASHER, PLAIN	1	
20	91490-20020-00	PIN, COTTER	1	
21	90501-10245-00	SPRING, COMPRESSION	1	
22	90249-12008-00	PIN	1	
23	90179-06411-00	NUT	1	
24	90506-20157-00	SPRING, TENSION	1	

FLASHER LIGHT



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	1	
	115-83311-60-00	. BULB, FLASHER	2	
3	1M1-83309-60-00	. REFLECTOR	1	
	1M1-83309-60-00	. REFLECTOR	2	
4	1M1-83313-60-00	. GASKET, FLSHR LENS	1	
	1M1-83313-60-00	. GASKET, FLSHR LENS	2	
5	341-83312-70-00	. LENS, FLASHER	1	
	341-83312-70-00	. LENS, FLASHER	2	
6	97780-30120-00	. SCREW, PANHEAD TAP	2	
	97780-30120-00	. SCREW, PANHEAD TAP	4	
7	2F5-83318-00-00	STAY, FLASHER 1	2	
8	95303-08800-00	NUT (CROWN) (95301-08800)	2	
9	97313-08020-00	BOLT, HEXAGON	2	
10	95333-08600-00	NUT	2	
11	1T9-83330-60-00	R FLSHR LITE ASSEMBLY	2	
12	115-83311-60-00	. BULB, FLASHER	1	
	115-83311-60-00	. BULB, FLASHER	2	
13	1M1-83309-60-00	. REFLECTOR	1	
	1M1-83309-60-00	. REFLECTOR	2	
14	1M1-83313-60-00	. GASKET, FLSHR LENS	1	
	1M1-83313-60-00	. GASKET, FLSHR LENS	2	
	1M1-83313-60-00	. GASKET, FLSHR LENS	2	E0110015
15	341-83312-70-00	. LENS, FLASHER	1	
	341-83312-70-00	. LENS, FLASHER	2	
16	97780-30120-00	. SCREW, PANHEAD TAP	2	
	97780-30120-00	. SCREW, PANHEAD TAP	4	
17	1T9-83368-01-00	STAY, FLASHER	1	

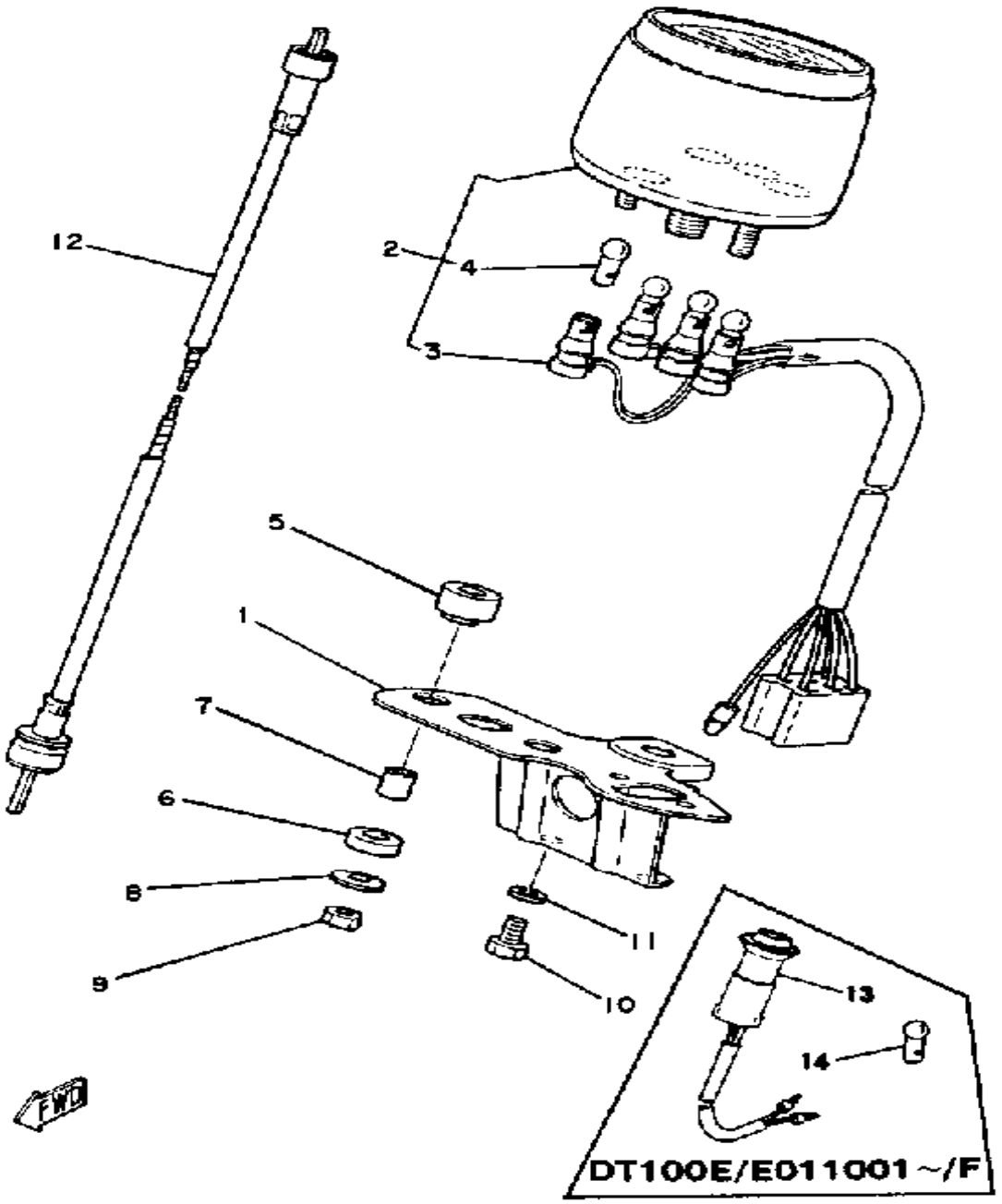
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FLASHER LIGHT

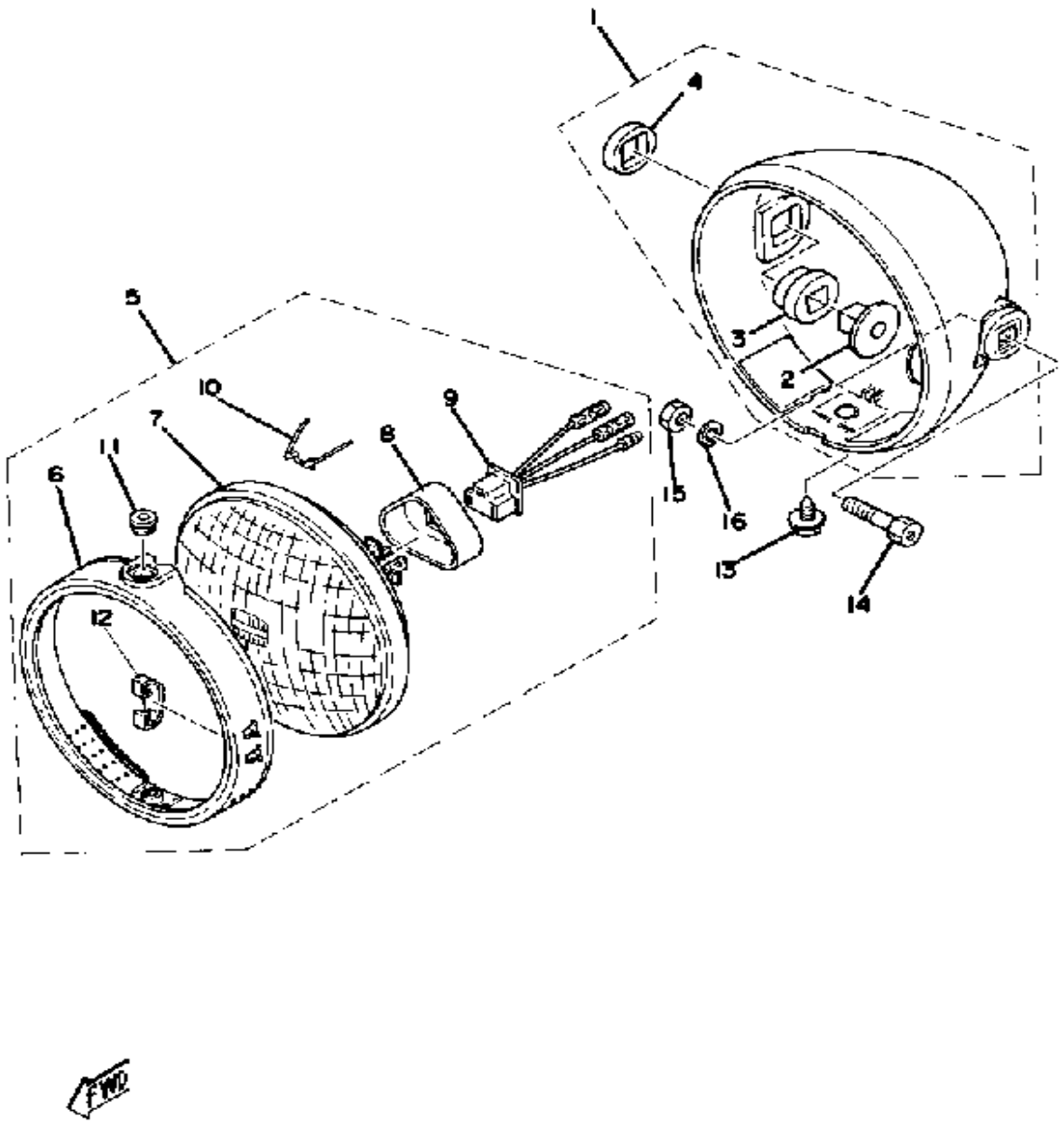
Ref. No.	Part Number	Description	Qty	Remarks
18	1T9-83369-01-00	STAY, FLASHER	1	
19	92990-10100-00	WASHER, SPRING	2	
20	95303-10600-00	NUT	2	
21	97313-08040-00	BOLT, HEXAGON (97322-08040)	2	
22	92901-08600-00	WASHER, PLATE	2	
23	92990-08100-00	WASHER, SPRING	2	
24	95303-08800-00	NUT (CROWN) (95301-08800) .	2	

METER



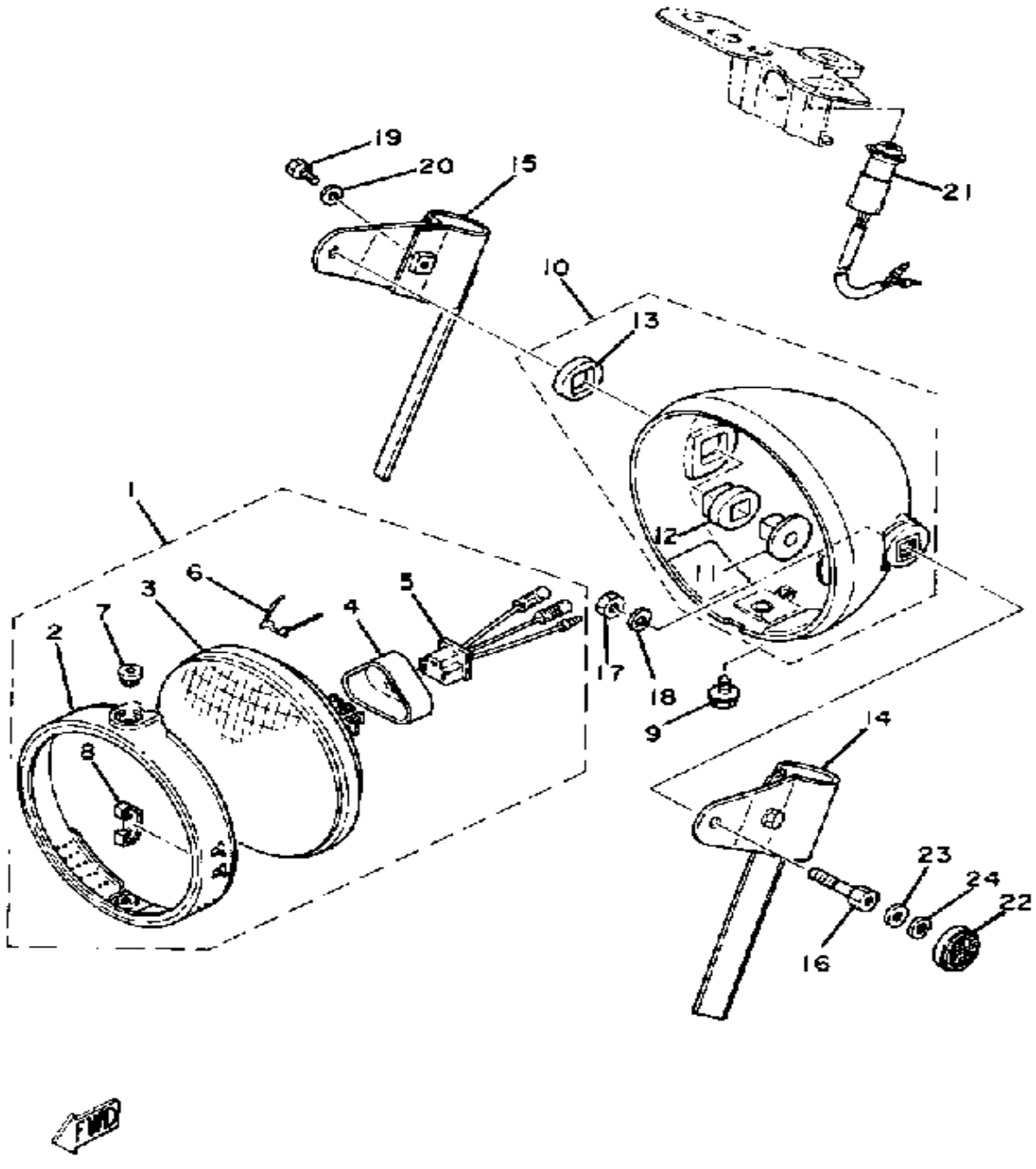
Ref. No.	Part Number	Description	Qty	Remarks
1	1T9-83519-00-98	BRACKET, METER	1	
2	(1T9-83510-60-00)	SPEEDOMETER ASSEMBLY	1	
	(3A3-83510-A0-00)	SPEEDOMETER ASSEMBLY	1	
3	(1K8-83520-00-00)	SOCKET CORD ASSEMBLY	1	
	(3A3-83520-00-00)	SOCKET CORD ASSEMBLY	1	
4	122-83516-10-00	. BULB	4	
5	(1M3-83513-00-00)	DAMPER	2	
6	355-83526-00-00	DAMPER 2	2	
7	355-83522-00-00	COLLAR	2	
8	90201-06412-00	WASHER, PLATE	2	
9	95380-06600-00	NUT, HEXAGON	2	
10	97011-06010-00	BOLT (97021-06010)	2	
11	92995-06100-00	WASHER, SPRING	2	
12	2A1-83550-10-00	SPEEDOMETER CABLE	1	
13	1T9-84101-60-00	PILOT LIGHT ASSEMBLY	1	
14	104-83517-10-00	. BULB	1	

HEADLIGHT DT100E - E011001~ - F



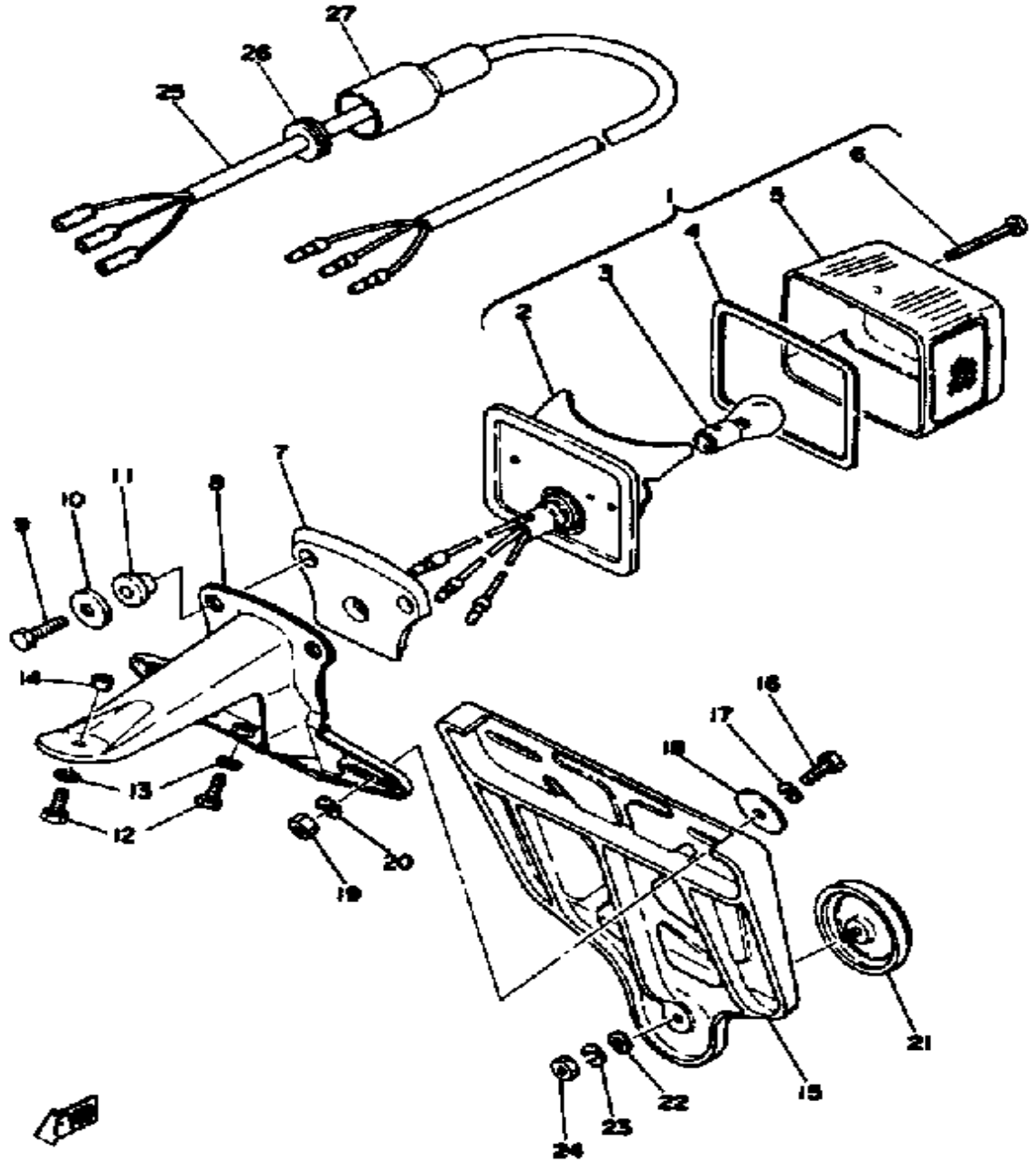
Ref. No.	Part Number	Description	Qty	Remarks
1	1M1-84130-60-00	BODY ASSEMBLY, HEADLIGHT (1M1-84130-60-98)	1	LOW GLOSS BLK
2	498-84145-60-00	. COLLAR, BODY FITTING	2	
3	498-84163-60-00	. DAMPER	2	
4	1M1-84164-60-00	. DAMPER	2	
5	UNA-VAILA-BL-EI	0 0		
6	1M1-84195-61-00	. RING, RETAINING	1	
7	498-84120-61-00	. LENS ASSEMBLY	1	
8	341-84397-61-00	. COVER, SOCKET	1	
9	371-84312-60-00	. SOCKET	1	
10	1M1-84124-60-00	. SPRING, SET	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, SPRING	2	

HEADLIGHT DT100G



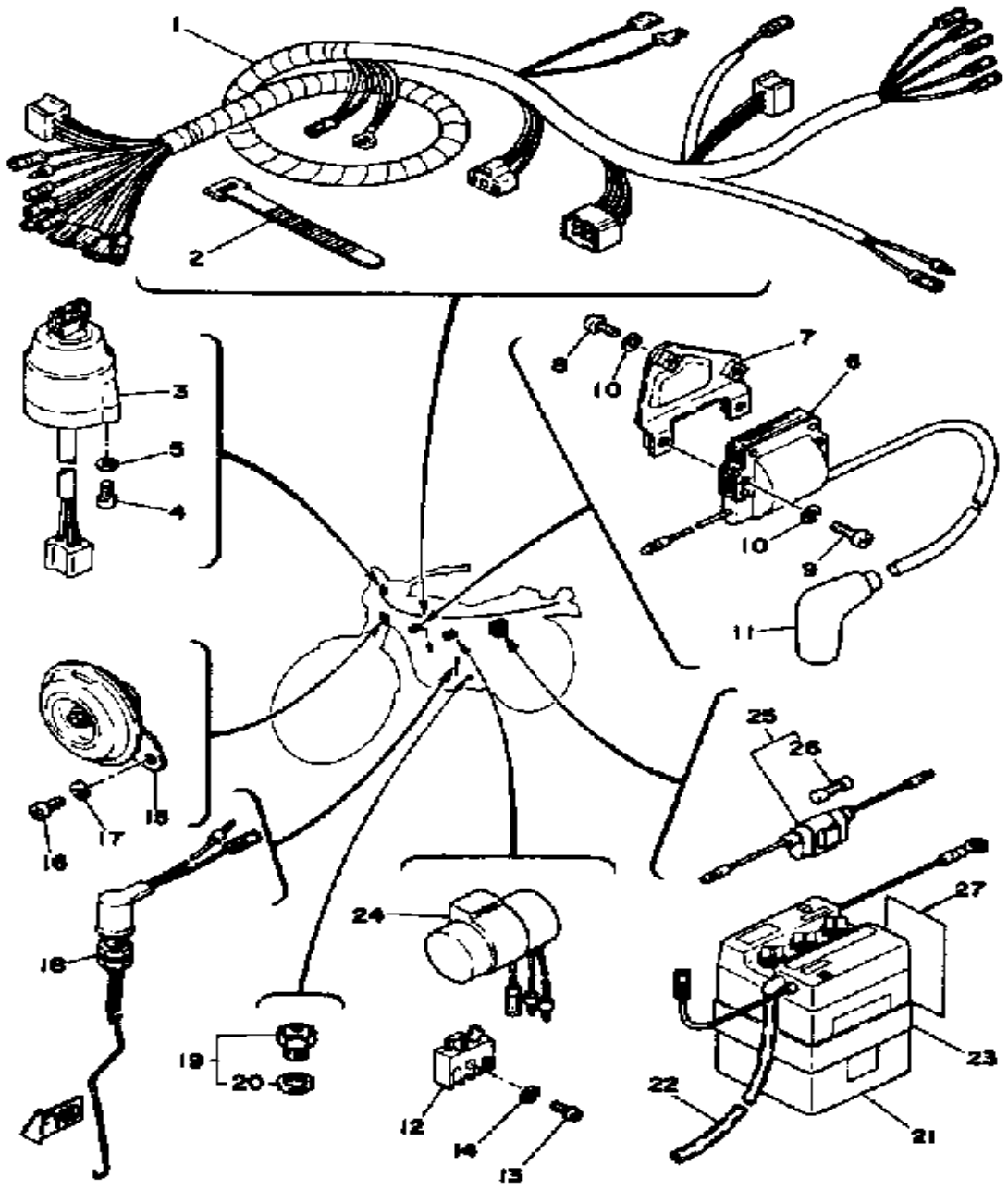
Ref. No.	Part Number	Description	Qty	Remarks
1	(1M1-84110-61-00)	HEADLIGHT UNIT ASSEMBLY .	1	N/A
2	1M1-84195-61-00	. RING, RETAINING	1	
3	498-84120-61-00	. LENS ASSEMBLY	1	
4	341-84397-61-00	. COVER, SOCKET	1	
5	371-84312-60-00	. SOCKET	1	
6	1M1-84124-60-00	. SPRING, SET	3	
7	1M1-84133-60-00	. COLLAR, SCREW	1	
8	498-84128-60-00	. SPACER	1	
9	1M1-84137-60-00	BOLT, SPECIAL	1	
10	1M1-84130-60-00	BODY ASSEMBLY, HEADLIGHT (1M1-84130-60-98)	1	YAMAHA BLK
11	498-84145-60-00	. COLLAR, BODY FITTING	2	
12	498-84163-60-00	. DAMPER	2	
13	1M1-84164-60-00	. DAMPER	2	
14	1T9-84118-01-00	STAY, HEADLIGHT 1	1	
15	1T9-84119-01-00	STAY, HEADLIGHT 2	1	
16	90109-08448-00	BOLT	2	
17	95333-08600-00	NUT	2	
18	92990-08100-00	WASHER, SPRING	2	
19	97013-06012-00	BOLT	2	
20	92901-06600-00	WASHER, PLATE	2	
21	1T9-84101-60-00	PILOT LIGHT ASSEMBLY	1	
22	355-85111-01-00	REFLECTOR, FRONT 1	2	
23	92990-05200-00	WASHER, PLAIN	2	
24	92990-05100-00	WASHER, SPRING	2	

TAILLIGHT



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	(1T9-84551-60-33)	BRACKET, LICENCE	1	YAMAHA BLK
9	1M1-84526-60-00	SCREW	2	
10	2H7-84754-00-00	WASHER, SPECIAL	2	
11	1M1-84527-60-00	DAMPER	2	
12	97301-06014-00	BOLT, HEXAGON	3	
13	92995-06100-00	WASHER, SPRING	3	
14	95380-06600-00	NUT, HEXAGON	1	
15	1M1-85132-62-00	BRACKET, REFLECT 1	1	
16	97313-06016-00	BOLT, HEXAGON	2	
17	92995-06100-00	WASHER, SPRING	2	
18	90201-06075-00	WASHER, PLATE	2	
19	95380-06600-00	NUT, HEXAGON	2	
20	92901-06600-00	WASHER, PLATE	2	
21	1M1-85131-10-00	REFLECTOR, REAR 1	1	
22	92990-05200-00	WASHER, PLAIN	1	
23	92990-05100-00	WASHER, SPRING	1	
24	95380-05600-00	NUT	1	
25	(3A3-84517-00-00)	CORD, TAILLIGHT	1	
	1T9-84517-00-00	CORD, TAILLIGHT	1	
26	90480-12529-00	GROMMET	2	
27	(538-82599-10-00)	COVER, CONNECTER	1	

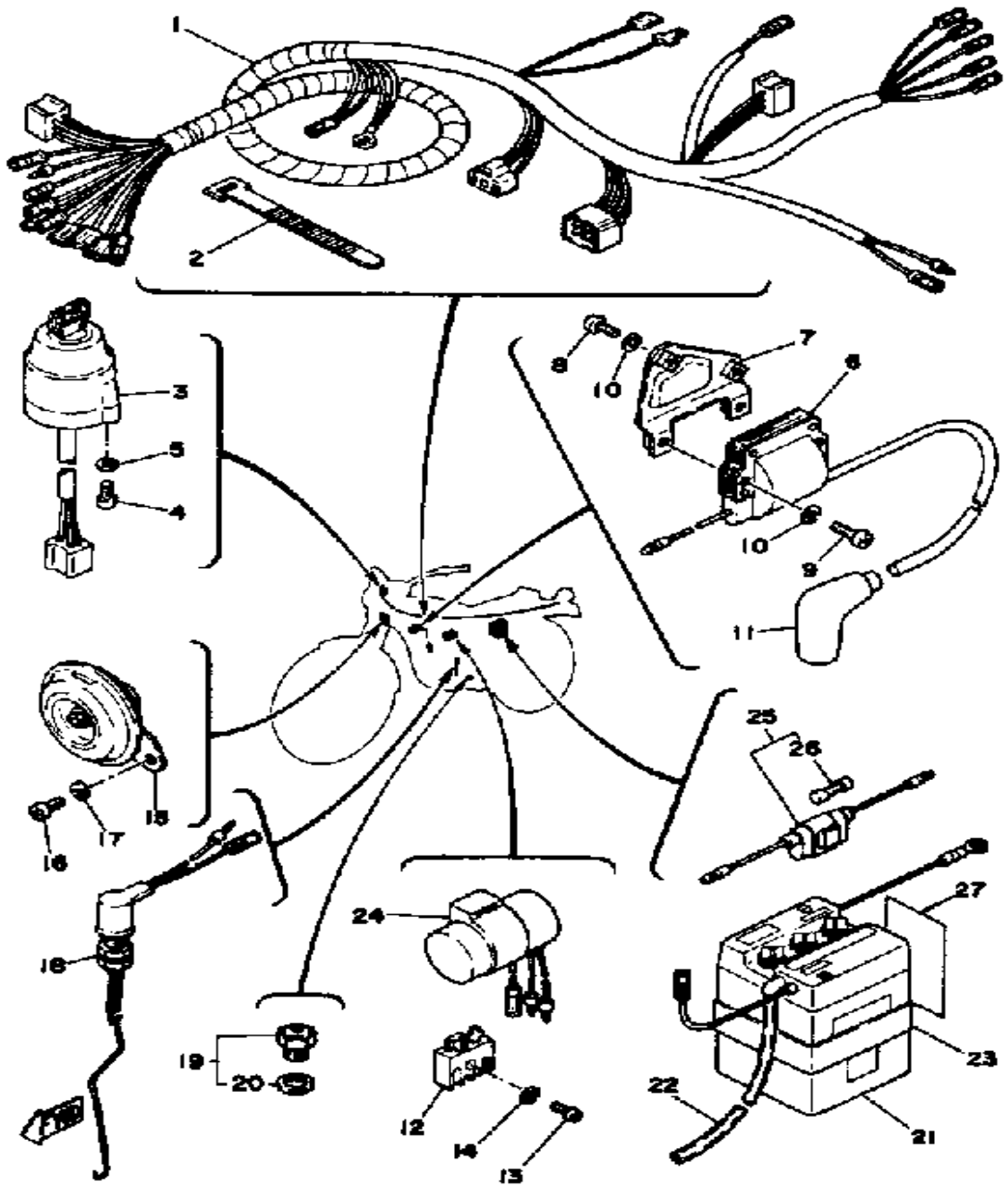
ELECTRICAL DT100E - E011001~ - F



Ref. No.	Part Number	Description	Qty	Remarks
1	2F5-82590-50-00	WIRE HARNESS ASSEMBLY . .	1	
2	25G-83936-01-00	BAND, SWITCH CORD	1	
3	1FE-82510-00-00	MAIN SWITCH ASSEMBLY . . .	1	
4	98580-05012-00	SCREW, PAN HEAD	2	
5	92990-05100-00	WASHER, SPRING	2	
6	5G4-82310-40-00	IGNITION COIL ASSEMBLY . . .	1	
7	336-82316-01-00	BRACKET, IGNITION COIL . . .	1	
8	98580-06012-00	SCREW, PAN HEAD	2	
9	98511-06025-00	SCREW PAN HEAD	2	
10	92995-06100-00	WASHER, SPRING	4	
11	56J-82370-00-00	PLUG CAP ASSEMBLY	1	
12	353-81970-63-00	RECTIFIER ASSEMBLY	1	
13	98501-05018-00	SCREW, PAN HEAD	1	
14	92990-05100-00	WASHER, SPRING	1	
15	2A7-83371-10-00	HORN	1	
16	98580-06012-00	SCREW, PAN HEAD	2	
17	92995-06100-00	WASHER, SPRING	2	
18	2F5-82530-02-00	STOP SWITCH ASSEMBLY . . .	1	
	2F5-82530-02-00	STOP SWITCH ASSEMBLY . . .	1	E0110015
19	136-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
20	37R-82543-00-00	. GASKET (136-82543-00)	1	
21	BTG-6N42A-20-00	GS 6N4-2A-2 (6N4-2A-2) (308-82110-10)	1	
22	90445-08172-00	HOSE	1	
23	214-82124-00-00	BAND, BATTERY	1	
24	3BK-83350-00-00	FLASHER RELAY ASSEMBLY .	1	
	542-83350-60-00	FLASHER RELAY ASSEMBLY .	1	
25	55K-82150-01-00	FUSE HOLDER ASSEMBLY . . .	1	
26	116-82151-00-00	. FUSE	1	

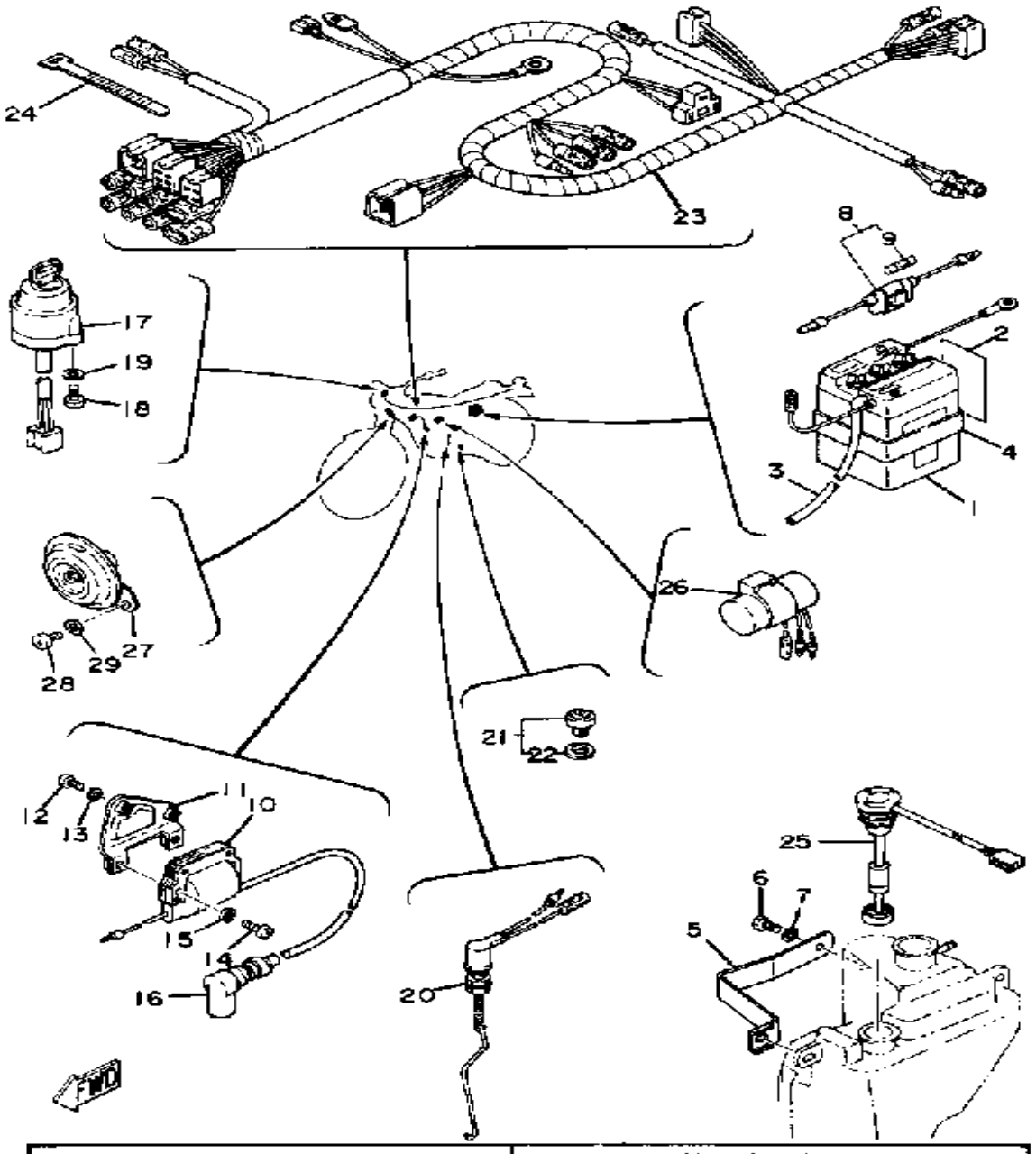
CONTINUED ON NEXT FRAME ➤

ELECTRICAL DT100E - E011001~ - F



Ref. No.	Part Number	Description	Qty	Remarks
27	118-82141-09-00	LABEL, BATTERY	1	

ELECTRICAL DT100G

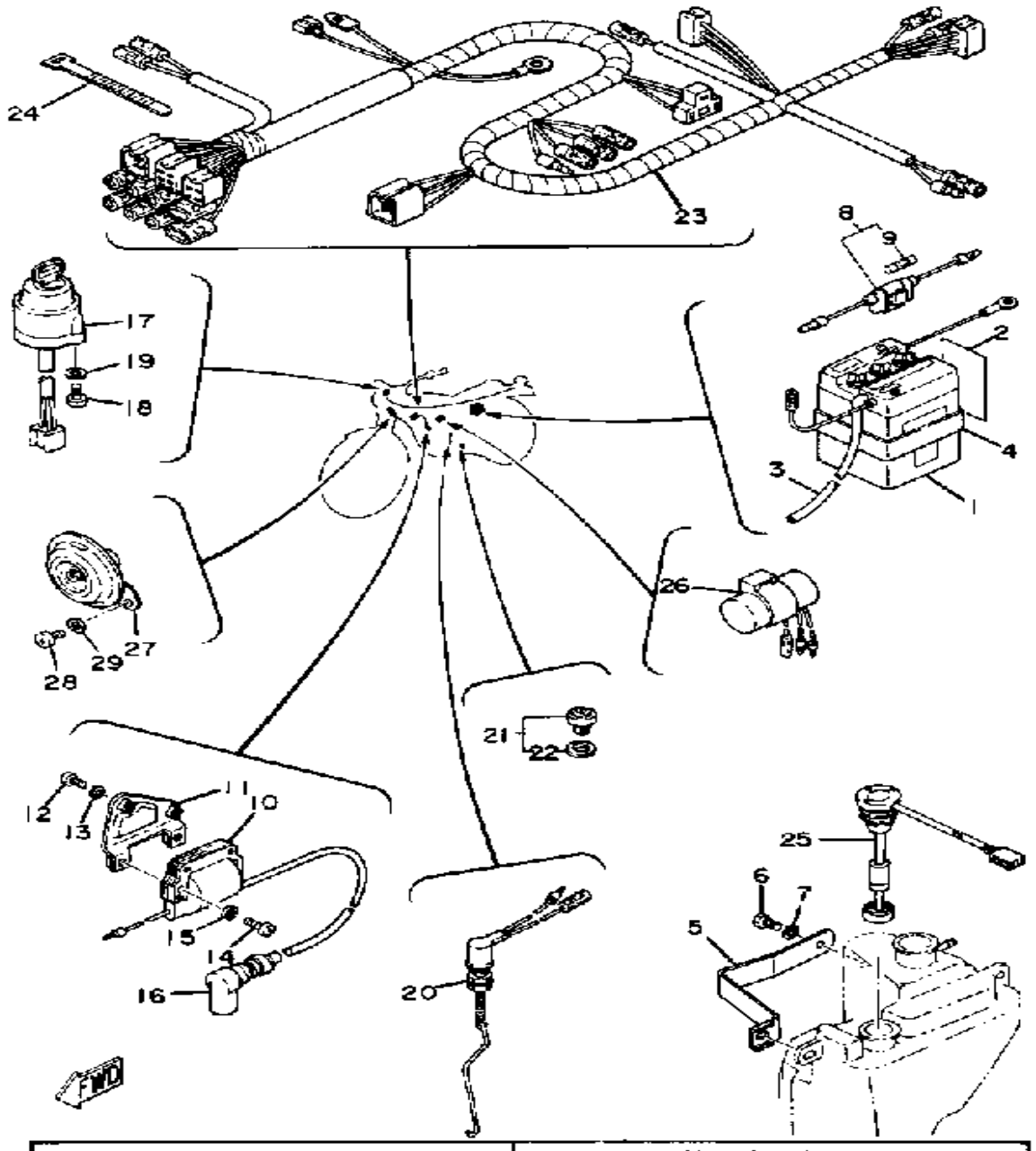


CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 6N4-2A-2 / 1.26 / 0.4A
Maximum Output	7.5V 3.5A @ 8000 rpm

Ref. No.	Part Number	Description	Qty	Remarks
1	BTG-6N42A-20-00	GS 6N4-2A-2 (6N4-2A-2) (308-82110-10)	1	
2	118-82141-09-00	LABEL, BATTERY	1	
3	90445-08172-00	HOSE	1	
4	214-82124-00-00	BAND, BATTERY	1	
5	(1T9-82136-00-00)	PLATE, BATT FITTING	1	
6	97013-06012-00	BOLT	1	
7	92995-06100-00	WASHER, SPRING	1	
8	55K-82150-01-00	FUSE HOLDER ASSEMBLY	1	
9	116-82151-00-00	. FUSE	1	
10	5G4-82310-40-00	IGNITION COIL ASSEMBLY	1	
11	336-82316-01-00	BRACKET, IGNITION COIL	1	
12	98580-06012-00	SCREW, PAN HEAD	2	
13	92995-06100-00	WASHER, SPRING	2	
14	98511-06025-00	SCREW PAN HEAD	2	
15	92995-06100-00	WASHER, SPRING	2	
16	81E-82370-20-00	PLUG CAP ASSEMBLY	1	
	8E7-82370-11-00	PLUG CAP ASSEMBLY	1	ALTERNATE PART
17	1FE-82510-00-00	MAIN SWITCH ASSEMBLY	1	
18	98580-05012-00	SCREW, PAN HEAD	2	
19	92990-05100-00	WASHER, SPRING	2	
20	2F5-82530-02-00	STOP SWITCH ASSEMBLY	1	
21	136-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
22	37R-82543-00-00	. GASKET (136-82543-00)	1	
23	(3A3-82590-50-00)	WIRE HARNESS ASSEMBLY	1	
24	25G-83936-01-00	BAND, SWITCH CORD	1	
25	1T9-85720-01-00	OIL LVL GAUGE ASSEMBLY	1	
26	3BK-83350-00-00	FLASHER RELAY ASSEMBLY	1	
27	2A7-83371-10-00	HORN	1	

CONTINUED ON NEXT FRAME ➤

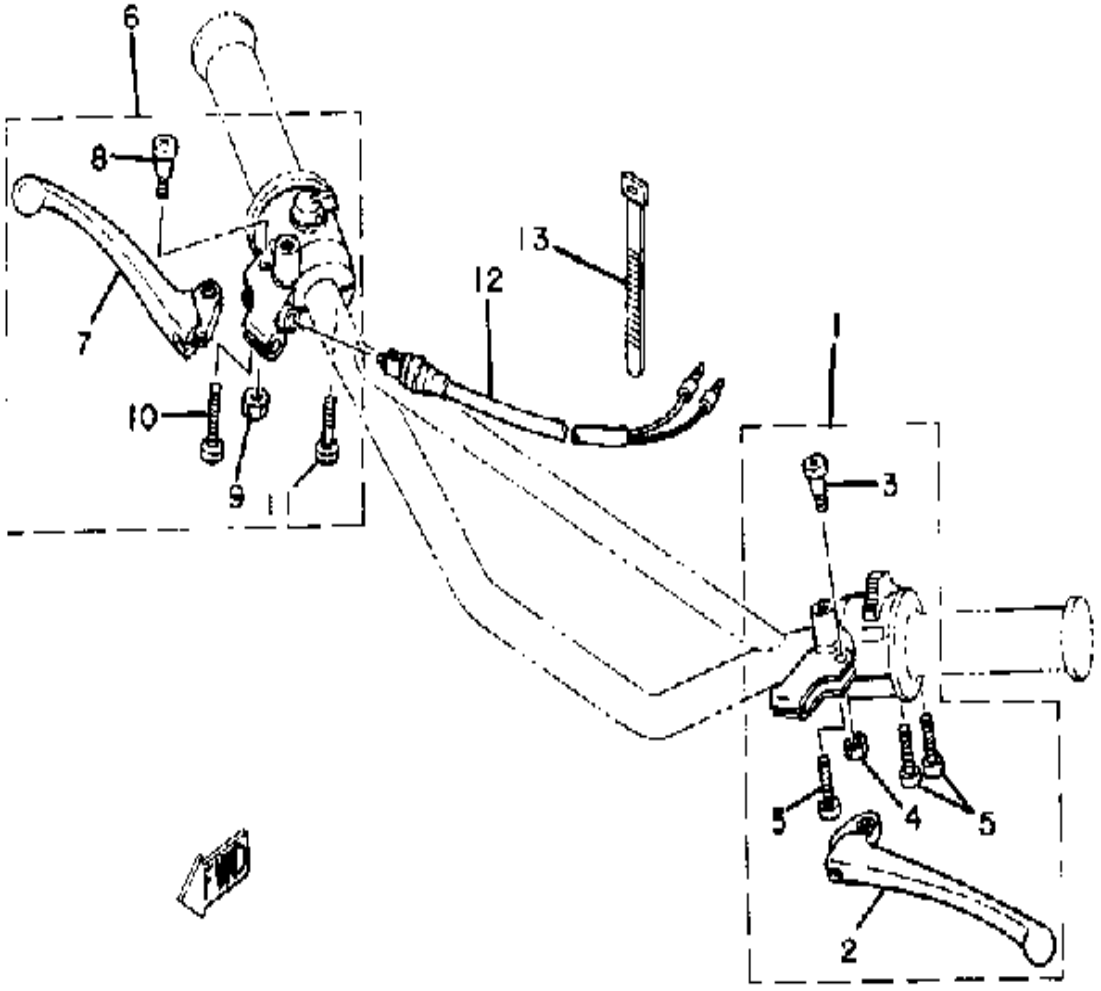
ELECTRICAL DT100G



CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 6N4-2A-2 / 1.26 / 0.4A
Maximum Output	7.5V 3.5A @ 8000 rpm

Ref. No.	Part Number	Description	Qty	Remarks
28	98580-06012-00	SCREW, PAN HEAD	2	
29	92995-06100-00	WASHER, SPRING	2	

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	3A3-82910-00-00	LEVER HOLDER ASSEMBLY 1	1	
2	137-83912-02-38	. LEVER L	1	
3	90149-05120-00	. SCREW, SPEC''L SHAPE	1	
4	95601-05100-00	. NUT, U	1	
5	98580-05020-00	SCREW, PAN HEAD	3	
6	1T9-82920-X0-00	LEVER HOLDER ASSEMBLY 2	1	
7	2N3-83922-00-00	. LEVER R	1	
8	90149-05120-00	. SCREW, SPEC''L SHAPE	1	
9	95601-05100-00	. NUT, U	1	
10	98501-05030-00	. SCREW, PAN HEAD	1	
11	98580-05020-00	. SCREW, PAN HEAD	1	
12	395-83980-00-00	STOP SWITCH ASSEMBLY	1	
13	437-83936-01-00	BAND, SWITCH CORD	2	

DT100E
1978 SERVICE DATA

MOTORCYCLE
M7-062

MODEL – IBM I.D. NUMBER	DT100E – 2F5
Initial Engine Number/Frame Number	2F5-000101 / 2F5-000101
Basic Color(s)	Sunshine Red
ENGINE TYPE	Air-cooled, 2-stroke, reed valve, single
Bore/Stroke/Number Cylinders/Displacement (cc)	52mm / 45.6mm / 1 / 97cc
Compression Ratio/Compression Pressure min.~max.	9.7:1 (7.4:1 actual) / ϕ
Piston Skirt Clearance new/max.	.035 ~ .040mm / 0.1mm
Ring End Gap top/2nd/3rd	0.3 ~ 0.5mm / same
Valve Clearance (cold) Intake/Exhaust	ϕ
Oil Pressure hot/rpm	ϕ
Oil Tank or Engine Sump Capacity	1.0 liter Yamalube 2
AUTOLUBE – Min. stroke/Color code	0.18 ~ 0.27mm / Green
Minimum Output @ 200 cycles	0.5cc
Maximum Output @ 200 cycles	5.1cc
CARBURETOR – mfr./type/I.D. number	Mikuni / VM22SS / 2F5-60
Main Jet/Pilot Jet	130 / 17.5
Needle Jet/Jet Needle-Clip Position	O-6 / 4L6-3
Slide Cutaway or Throttle Valve	2.0
Float Height	21 ± 1mm
Mixture Screw – turns out/idle rpm	1½ Preset for EPA - Do Not Adjust/1300~1450
SUSPENSION	
Front Forks: Oil type/level/qty	10 or 20wt Fork Oil* / ϕ / 116cc
Gas Pressure	ϕ
Spring Length std	418.5mm
Monoshock: Oil type/qty	ϕ
Gas Pressure	ϕ
TRANSMISSION – oil type/qty chg/qty reassemble	SAE20W40 (Yamalube 4*) / 600cc / 650cc
Primary drive type	Helical Gear
Secondary type/teeth/chain	Chain / 45-14 / RS420-102L
Clutch Friction Plate Thickness std ~ min.	3.0 ~ 2.7mm
Clutch Spring Length std ~ min.	31.5 ~ 30.5mm
Tires size (nominal pressure)	Front: 2.50-18 (23psi) Rear: 3.00-16 (28psi)
ELECTRICAL – System/Type	AC Magneto / External Flywheel
Maximum Output	N/A
Field Coil Color Code/Ω	ϕ
Charging Coil Color Code/Ω	Grn-Red ~ Blk / 0.36Ω ± 10%
Source Coil Color Code/Ω	Blk-Wht ~ Gnd / 1.7Ω ± 10%
Lighting Coil Color Code/Ω	Yel-Blk / 0.23Ω ± 10%
Pulse Coil or Pickup Coil Color Code/Ω	ϕ
Ignition Coil test gap Primary Ω / Secondary Ω	6mm / 1.0Ω ± 10% / 5.9KΩ ± 20%
Battery–model/spec. grav./chg rate x hour	GS6N4-2A-2 / 1.26 / 0.4A x 10 hr.
Headlight/Taillight/Signal Rating	6V30-30W / 6V25-5.3W (32CP-3CP) / 6V17W
Point Gap/Condenser Capacitance	0.3 ~ 0.4mm / 0.25μF ± 15%
Spark Plug Type	NGKB7ES
Spark Plug Gap/Torque/Cap Ω	0.6 ~ 0.8mm / 2.0 ~ 2.5 m-kg / 0Ω
Timing Static	1.8mm BTDC (mark on crankcase & flywheel magneto)
Dynamic	Fixed

ϕ = Does Not Apply To This Model

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DT100F
1979 SERVICE DATA

MOTORCYCLE
M8-055

MODEL – IBM I.D. NUMBER	DT100F-W DT100F-G 2F5
Initial Engine Number/Frame Number	2F5-050101 / 2F5-050101
Basic Color(s)	Clean White (W) Leaves Green (G)
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 4.5 Lit. (1.2 Gal.) / 0.3 Lit. (0.07 Gal.)
Dry Vehicle Weight	80 kg (176 lbs.)
ENGINE TYPE	2-Stroke, Air-Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	52mm / 45.6mm / 1 / 97cc
Compression Ratio/Compression Pressure min ~ max	9.7:1 (7.4:1 Corrected) / ϕ
Piston Skirt Clearance new/max.	0.035 ~ 0.040mm / 0.1mm
Ring End Gap top/2nd/3rd	0.3 ~ 0.5mm / 0.3 ~ 0.5mm / ϕ
Valve Clearance (cold) Intake/Exhaust	ϕ
Oil Pressure hot/rpm	ϕ
Oiling System	Autolube
Capacity: Dry	1.0 Lit.
Oil and Filter Change	ϕ
Oil Change	ϕ
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	0.18 ~ 0.27mm / Green
Minimum Output @ 200 cycles	0.50cc
Maximum Output @ 200 cycles	5.16cc
CARBURETOR – Mfr./Type/I.D. Number	Mikuni / VM22SS / 2F560
Main Jet/Pilot Jet	130 / 17.5
Needle Jet/Jet Needle-Clip Position	0-6 / 4L6-3
Slide Cutaway or Throttle Valve	2.0
Float Level	21 ± 1mm
Idle RPM	1300 ~ 1450 rpm
CO % @ Idle (Diagnostic Use Only)	6% or Less
SUSPENSION	
Front Forks: Oil Type/Level/Qty.	10 wt. Fork Oil* / ϕ / 114 ~ 118cc
Gas Pressure	ϕ
Spring Length Std.	418.5mm
Monoshock: Oil Type/Qty.	ϕ
Gas Pressure	ϕ
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F:2.50-18 (1.6kg/cm²/(22 psi) R:3.00-16 (2.0kg/cm²/(28 psi)
TRANSMISSION – Oil Type/Qty Chg/Qty Reassemble	650cc / 650cc / Yamaha 4* or SAE 10W30 SE
Primary Drive Type/Teeth/Ratio	Helical Gear / 74-19 / 3.895
Secondary Drive Type/Teeth/Chain	Chain / 45-14 / RS420-102L
Clutch Friction Plate Thickness Std ~ min.	3.0mm ~ 2.7mm
Clutch Spring Length Std ~ min.	31.5 ~ 30.5mm
Middle Gear Case Capacity	ϕ
Final Gear Case Capacity	ϕ
Gear Case Lubricant: Temp above 5°C (40°F)	ϕ
Temp below 15°C (60°F)	ϕ
All Weather Conditions	ϕ

Service Copy: _____ Service Mgr. _____ Mechanic _____ Mechanic _____ Mechanic _____ Binder

Office Copy: _____ General Mgr. _____ Sales _____ Parts _____ Binder

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DT100G
1980 SERVICE DATA

MODEL — IBM I.D. NUMBER	DT100G-R DT100G-S 3A3
Initial Engine Number/Frame Number	3A3-000101 / 3A3-000101
Basic Color(s)	Maximum Red (R) Frost Silver (S)
Fuel Type/Fuel Tank Capacity/Reserve Capacity	Regular / 4.5 Lit. (1.2 Gal.) / 0.3 Lit. (0.07 Gal.)
Dry Vehicle Weight	80 kg (176 lbs.)
ENGINE TYPE	2-Stroke, Air-Cooled, Reed Valve
Bore/Stroke/Number Cylinders/Displacement (cc)	52mm / 45.6mm / 1 / 97cc
Compression Ratio/Compression Pressure min ~ max	9.7:1 (6.7:1 Corrected) / ϕ
Piston Skirt Clearance new/max.	0.035 ~ 0.040mm / 0.1mm
Ring End Gap top/2nd/3rd	0.15 ~ 0.35mm / 0.15 ~ 0.35mm / ϕ
Valve Clearance (cold) Intake/Exhaust	ϕ
Oil Pressure hot/rpm	ϕ
Oiling System	Autolube
Capacity: Dry	1.0 Lit. (1.1 Qt.)
Oil and Filter Change	ϕ
Oil Change	ϕ
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	0.2 ~ 0.25mm / Green
Minimum Output @ 200 cycles	0.50 ~ 0.63cc
Maximum Output @ 200 cycles	4.65 ~ 5.15cc
CARBURETOR — Mfr./Type/I.D. Number	Mikuni / VM20SS / 3A360
Main Jet/Pilot Jet	130 / 15
Needle Jet/Jet Needle-Clip Position	0-6 / 4L17 - Fixed
Slide Cutaway or Throttle Valve	2.0
Float Level	21 ± 0.5mm
Idle RPM	1300 ~ 1450 rpm
CO % @ Idle (Diagnostic Use Only)	N/A
SUSPENSION	
Front Forks: Oil Type/Level/Qty.	10 Wt. Fork Oil* / ϕ / 116 ± 2cc
Gas Pressure	ϕ
Spring Length Std.	418.5mm (16.48")
Monoshock: Oil Type/Qty.	ϕ
Gas Pressure	ϕ
Minimum Brake Lining Thickness	Front: 2mm Rear: 2mm
Tire Size (Nominal Pressure)	F:2.50-18 (1.6kg/cm²/(22 psi) R:3.00-16 (2.0kg/cm²/(28 psi)
TRANSMISSION — Oil Type/Qty Chg/Qty Reassemble	Yamalube 4* or SAE 10W 30SE / 650cc / 650cc
Primary Drive Type/Teeth/Ratio	Helical Gear / 74-19 / 3.895
Secondary Drive Type/Teeth/Chain	Chain / 45-14 / RS420-102L
Clutch Friction Plate Thickness Std ~ min.	3.0 ~ 2.7mm
Clutch Spring Length Std ~ min.	31.5 ~ 30.5mm
Middle Gear Case Capacity	ϕ
Final Gear Case Capacity	ϕ
Gear Case Lubricant: Temp above 5°C (40°F)	ϕ
Temp below 15°C (60°F)	ϕ
All Weather Conditions	ϕ

Service Copy:_____Service Mgr._____Mechanic_____Mechanic_____Mechanic_____Binder

Office Copy:_____General Mgr._____Sales_____Parts_____Binder

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CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 6N4-2A-2 / 1.26 / 0.4A
Maximum Output	7.8V 2.6A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	Grn-Red ~ Blk / 0.36 Ω ± 10%
IGNITION SYSTEM	Flywheel Magneto - External Rotor
Ignition Timing	21° BTDC @ Idle
	(1.8mm BTDC)
Spark Plug Type	NGK B-7ES
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.8mm / 2.3 m-kg / 5K Ω ± 10%
Point Gap / Condenser Capacitance	0.3 ~ 0.4mm / 0.25 μF ± 15%
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0 Ω ± 10% / 5.9K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	ϕ
Source Coil Color Code / Ω	Blk-Wht ~ Gnd / 1.7 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V30-30W / 6V25-5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Yel-Blk / 0.23 Ω ± 10%
TORQUE VALUES	
Front Axle Nut	12 x 1.25: 4.3 m-kg
Front Axle Holder Nut	ϕ
Rear Axle Nut	10 x 1.25: 4.0 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	12 x 1.0: 4.5 m-kg
Drain Plug	12 x 1.5: 2.5 m-kg
Cylinder Head Cover	
Cylinder Head:	8 x 1.25: 2.5 m-kg
Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 4.0 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.

CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 6N4-2A-2 / 1.26 / 0.4A
Maximum Output	7.5V 3.5A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	Grn-Red ~ Blk / 0.32 Ω ± 10%
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	21° BTDC @ 2000 rpm
	1.8mm BTDC
Spark Plug Type	NGK B-7ES
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.8mm / 2.5 m-kg / 5K Ω ± 10%
Point Gap / Condenser Capacitance	ϕ / ϕ
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0 Ω ± 10% / 5.9K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	Wht ~ Red / 10 Ω ± 10%
Source Coil Color Code / Ω	Brn ~ Gnd / 300 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V30-30W / 6V25-5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Yel-Blk / 2.2 Ω ± 10%
TORQUE VALUES	
Front Axle Nut	12 x 1.25: 4.5 m-kg
Front Axle Holder Nut	ϕ
Rear Axle Nut	10 x 1.00:4.0 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	12 x 1.0: 5.0 m-kg
Drain Plug	12 x 1.5: 2.5 m-kg
Cylinder Head Cover	ϕ
Cylinder Head:	8 x 1.25: 2.5 m-kg
Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 4.0 m-kg

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.

CHARGING SYSTEM	Flywheel Magneto / Single Phase / Half Wave
Battery: Model / Spec. Grav. / Chg. Rate	G.S. 6N4-2A-2 / 1.26 / 0.4A
Maximum Output	7.5V 3.5A @ 8000 rpm
TROUBLESHOOTING	
Field Coil Color Code / Ω	ϕ
Charge Coil Color Code / Ω	Grn-Red ~ Blk / 0.32 Ω ± 10%
IGNITION SYSTEM	Capacitor Discharge Ignition
Ignition Timing	21° BTDC @ 2000 rpm
	1.8mm BTDC
Spark Plug Type	NGK B-7ES
Spark Plug Gap / Torque / Cap Ω	0.6 ~ 0.8mm / 2.5 m-kg / 5K Ω ± 10%
Point Gap / Condenser Capacitance	ϕ / ϕ
TROUBLESHOOTING	
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 1.0 Ω ± 10% / 5.9K Ω ± 20%
Pulse Coil or Pick-up Coil Color Code / Ω	Wht ~ Red / 10 Ω ± 10%
Source Coil Color Code / Ω	Brn ~ Gnd / 300 Ω ± 10%
LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	6V30-30W / 6V25-5.3W / 6V17W
TROUBLESHOOTING	
Lighting Coil Color Code / Ω	Yel-Blk / 2.2 Ω ± 10%
TORQUE VALUES	
Front Axle Nut	12 x 1.25: 4.5 m-kg
Front Axle Holder Nut	ϕ
Rear Axle Nut	10 x 1.00:4.0 m-kg
Rear Axle Pinch Bolt	ϕ
Clutch Nut	12 x 1.0: 5.0 m-kg
Drain Plug	12 x 1.5: 2.5 m-kg
Cylinder Head Cover	ϕ
Cylinder Head:	8 x 1.25: 2.5 m-kg
Engine Mounting Bolts: Front, Upper	8 x 1.25: 2.5 m-kg
Rear, Upper	8 x 1.25: 2.5 m-kg
Rear, Lower	10 x 1.25: 4.0 m-kg

ϕ Does Not Apply to This Model

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