YAMAHA

GENUINE

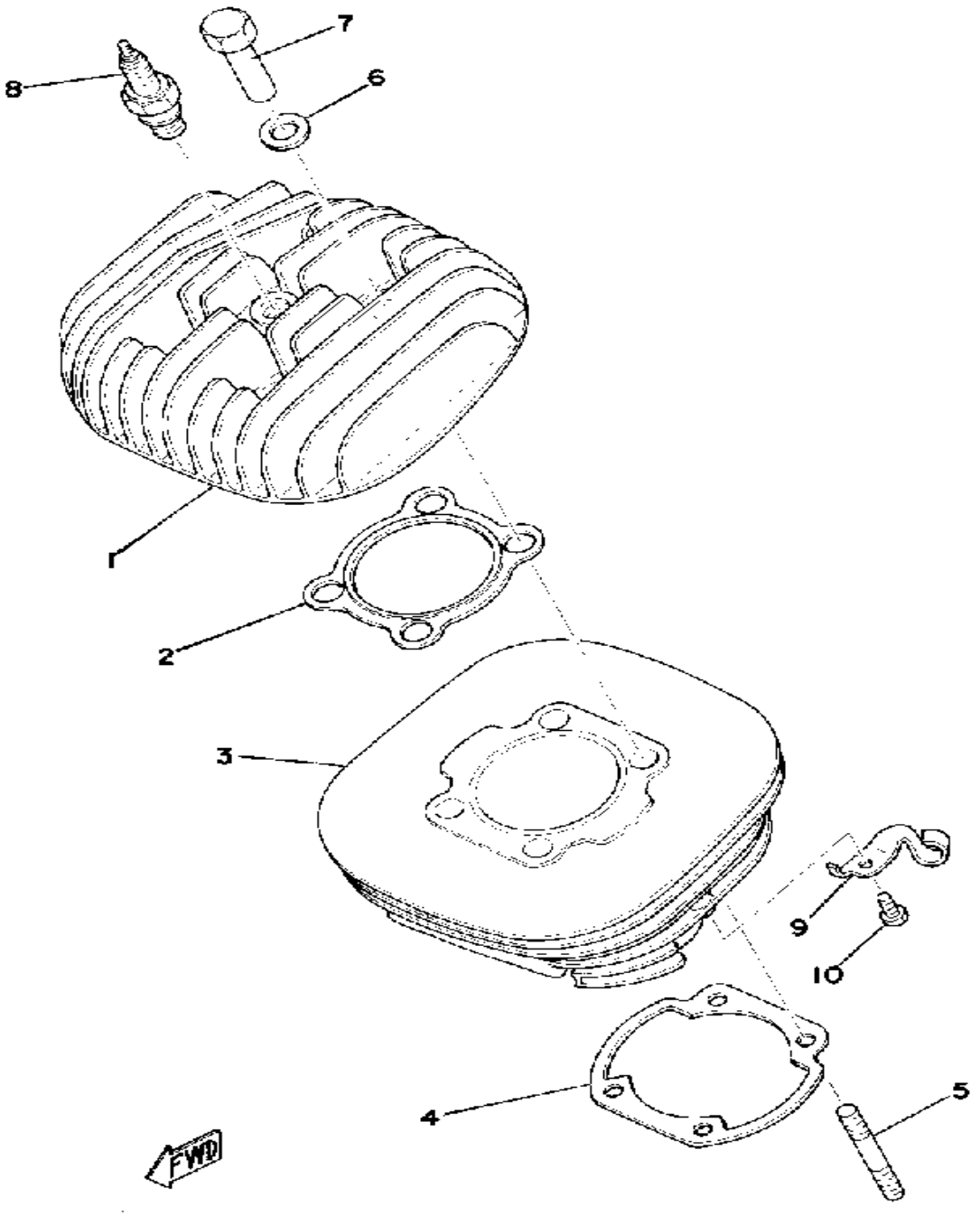
PARTS CATALOGUE

MOTORCYCLE

A1

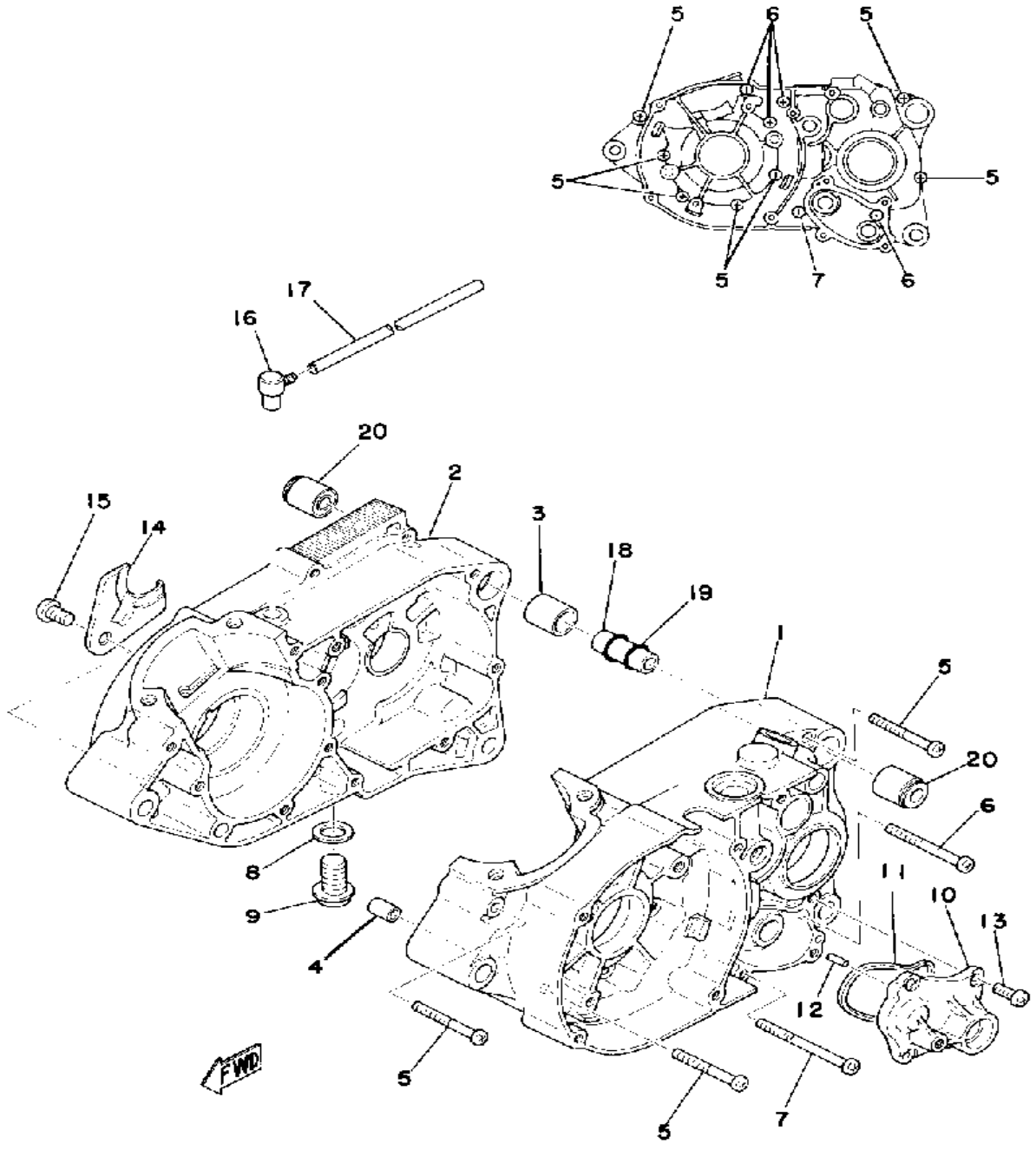
TY175

CYLINDER HEAD - CYLINDER



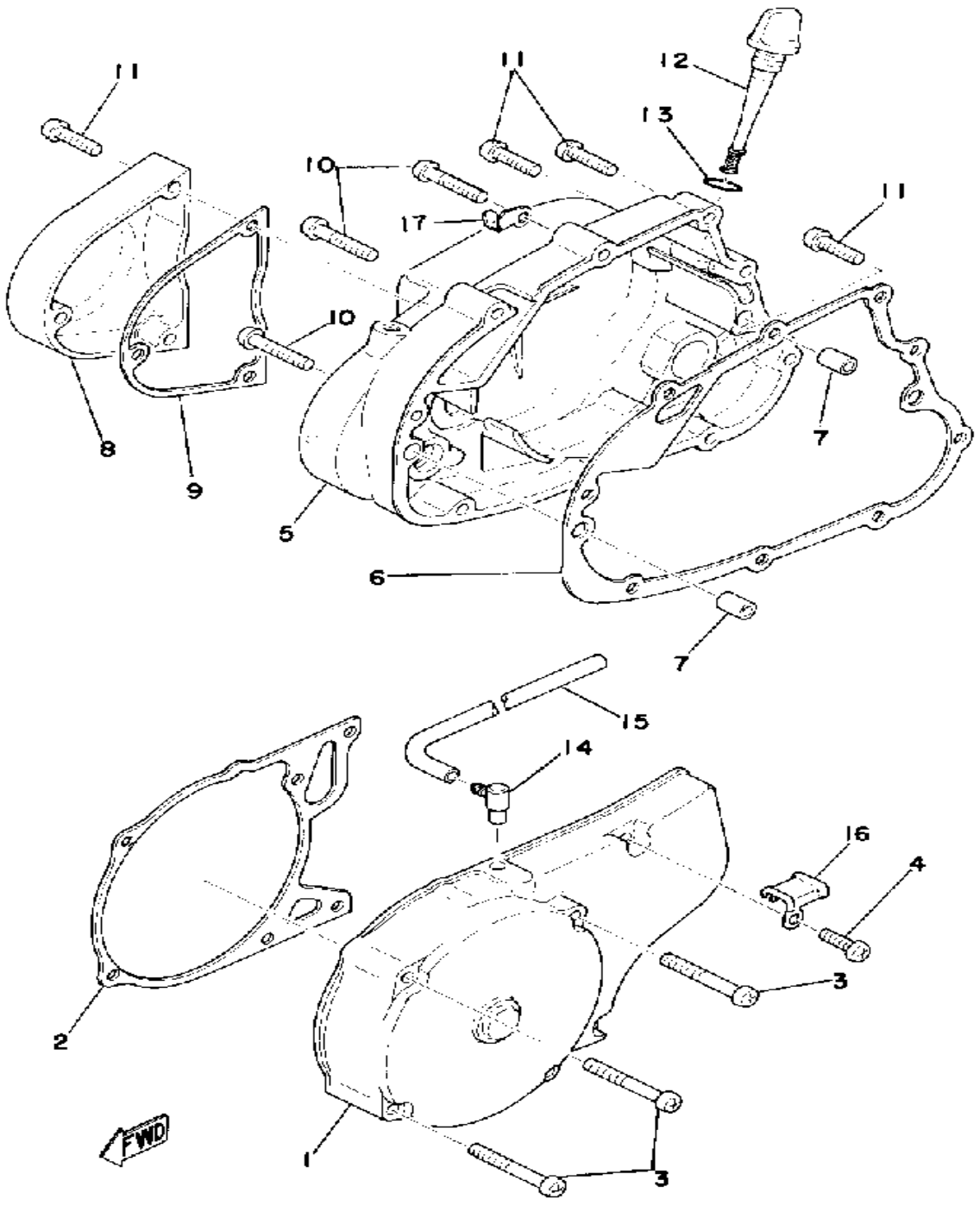
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-11111-00-00)	HEAD, CYLINDER 1	1	
2	251-11181-00-00	GASKET, CYLINDER HEAD 1	1	
3	(525-11311-00-00)	CYLINDER 1	1	
4	248-11351-00-00	GASKET, CYLINDER	1	
5	90116-08064-00	BOLT, STUD	4	
6	90201-12362-00	WASHER, PLATE	4	
7	90179-08303-00	NUT	4	
8	NGK-B7ES0-00-00	NGK B7ES 10PK (94701-00044)	1	
9	525-15441-01-00	HOLDER, CLCH CABLE	1	
10	97013-06012-00	BOLT	1	

CRANKCASE

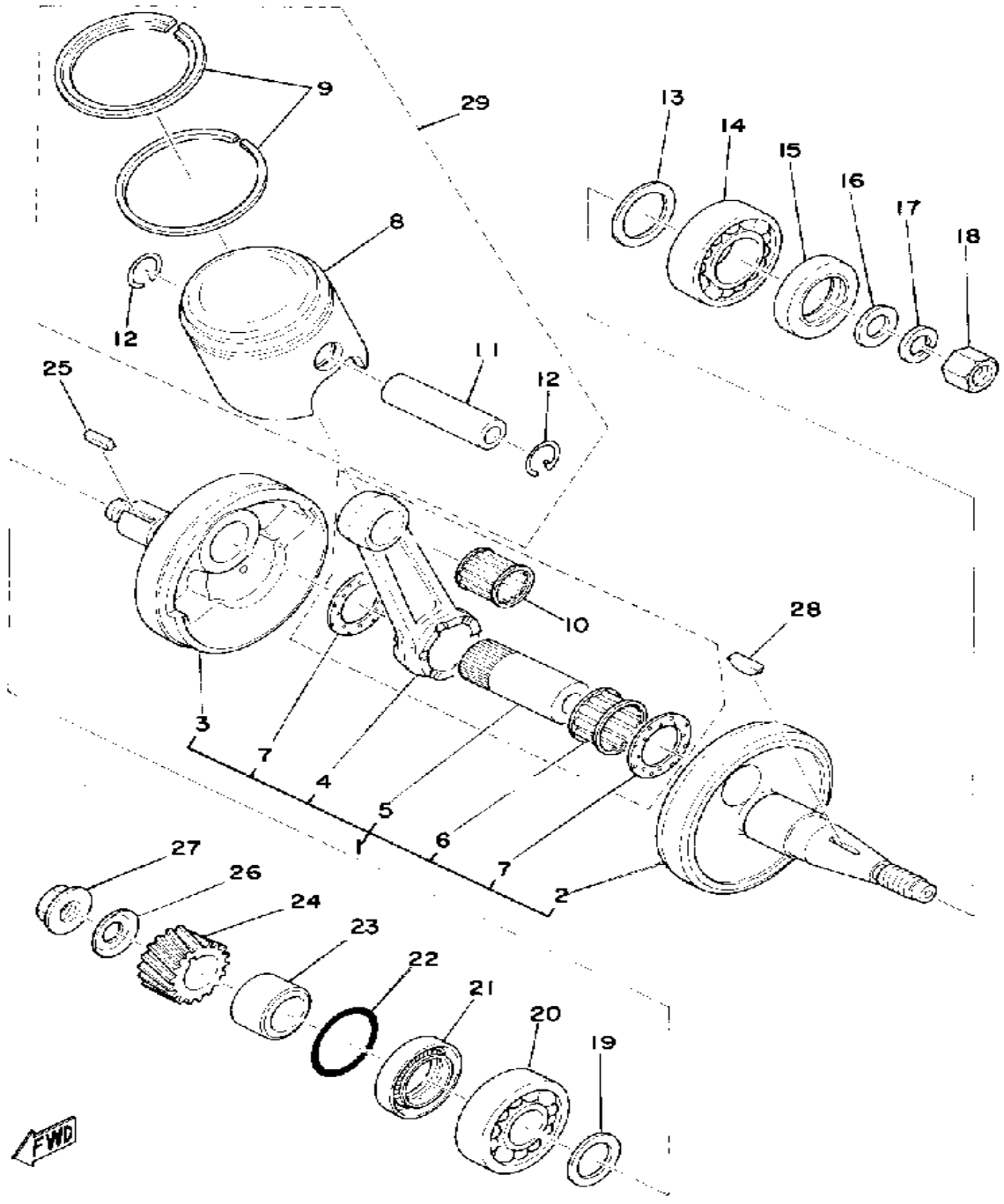


Ref. No.	Part Number	Description	Qty	Remarks
1	(525-15111-01-00)	CRANKCASE 1	1	
2	(525-15121-00-00)	CRANKCASE 2	1	
3	99510-20020-00	PIN, DOWEL	1	
4	99530-10014-00	PIN, DOWEL	1	
5	98580-06545-00	SCREW PAN HEAD (92503-06045)	7	
6	98580-06055-00	SCREW, pan head (92501-06065-00)	4	
7	98580-06565-00	SCREW, PAN HEAD (92501-06065)	1	
8	90430-12207-00	GASKET	1	
9	90340-12005-00	PLUG, DRAIN	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 (92502-06016)	4	
14	304-15128-00-00	HOLDER	1	
15	98501-08012-00	SCREW, PAN HEAD	1	
16	583-15371-00-00	BREATHER	1	
17	90445-07177-00	HOSE (395-14197-00)	1	
18	401-15317-00-00	SPACER, ENG MOUNT	1	
19	93210-11073-00	O-RING	2	
20	328-15316-00-00	DAMPER, ENG MOUNT 1 (328-15316-00)	2	

CRANKCASE COVER



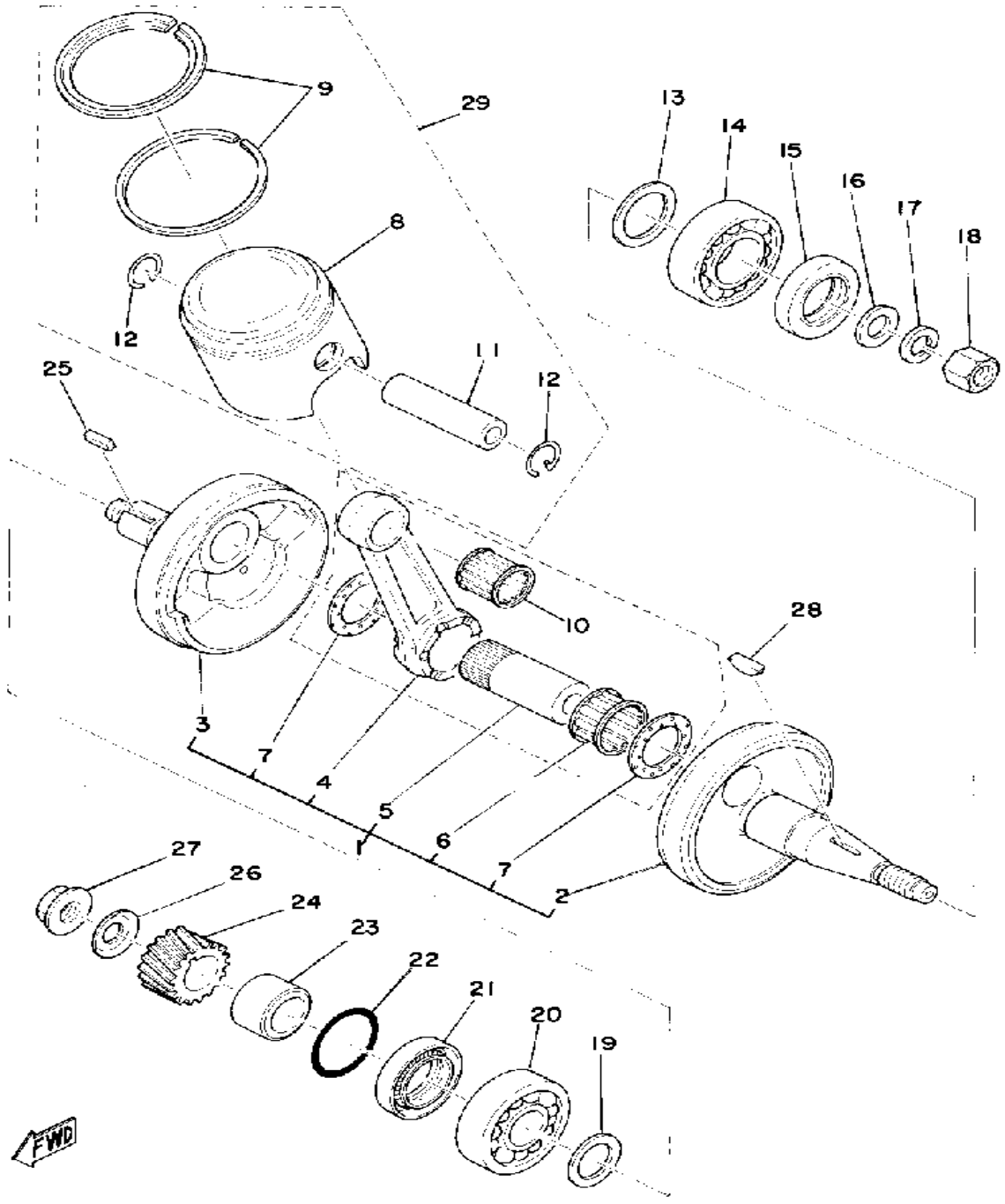
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-15411-00-00)	COVER, CRANKCASE L	1	
2	525-15455-00-00	GASKET 1	1	
3	98580-06550-00	SCREW PAN HEAD (92503-06050)	4	
4	98580-06020-00	SCREW	1	
5	(525-15431-00-00)	COVER, CRANKCASE 3	1	
6	401-15451-00-00	GASKET, CRCS COVERCRANKCASE COVER 1	1	
7	99530-10014-00	PIN, DOWEL	2	
8	(525-15416-00-00)	COVER, OIL PUMP	1	
9	3UL-15456-00-00	GASKET, OIL PUMP COVER 1	1	
10	98580-06035-00	SCREW, PAN HEAD	5	
11	98511-06025-00	SCREW PAN HEAD (92501-06025)	7	
12	(525-15362-01-00)	PLUG, OIL LEVEL	1	
13	93210-14104-00	O-RING	1	
14	583-15371-00-00	BREATHER	1	
15	90445-07177-00	HOSE (395-14197-00)	1	
16	90461-10016-00	CLAMP	1	
17	90465-10033-00	CLAMP	1	



CRANK - PISTON

Ref. No.	Part Number	Description	Qty	Remarks
1	(525-11400-00-00)	CRANKSHAFT ASSEMBLY ...	1	
2	(525-11412-00-00)	CRANK 1	1	
3	(525-11422-00-00)	CRANK 2	1	
4	3R2-11651-01-00	. ROD, CONNECTING	1	
5	525-11681-00-00	. PIN, CRANK 1	1	
6	93310-42277-00	. BEARING, CYLINDER.#10 (93310-42231)	1	
7	90209-22248-00	. WASHER	2	
8	(443-11630-00-00)	PISTON KIT STD	1	
	(443-11630-10-00)	PISTON KIT 1ST	1	ALTERNATE PARTS
	(443-11630-20-00)	PISTON KIT 2ND	1	ALTERNATE PARTS
	443-11631-03-96	PISTON STD	1	
	443-11635-03-00	PISTON 1 O/S 0.25 (66.25MM 1ST O.S)	1	ALTERNATE PARTS
	443-11636-03-00	PISTON 2 O/S 0.50 (66.50MM 2ND O.S)	1	ALTERNATE PARTS
	443-11637-03-00	PISTON 3 O/S 0. 5	1	ALTERNATE PARTS
	443-11638-03-00	PISTON 4 O/S 1. 0	1	ALTERNATE PARTS
9	443-11610-00-00	PISTON RINGSET STD	1	
	443-11610-10-00	PISTON RINGSET 1ST (1ST O.S)	1	ALTERNATE PARTS
	443-11610-20-00	PISTON RINGSET 2ND (2ND O.S)	1	ALTERNATE PARTS
	443-11610-30-00	PISTON RINGSET 3RD (3RD O.S)	1	ALTERNATE PARTS
	443-11610-40-00	PISTON RINGSET 4TH (4TH O.S0)	1	ALTERNATE PARTS
10	93310-216E1-00	BEARING	1	
11	251-11633-00-00	PIN, PISTON	1	
12	93450-17025-00	CIRCLIP	2	
13	132-11561-00-03	SHIM, CRANK 1	1	U.R.

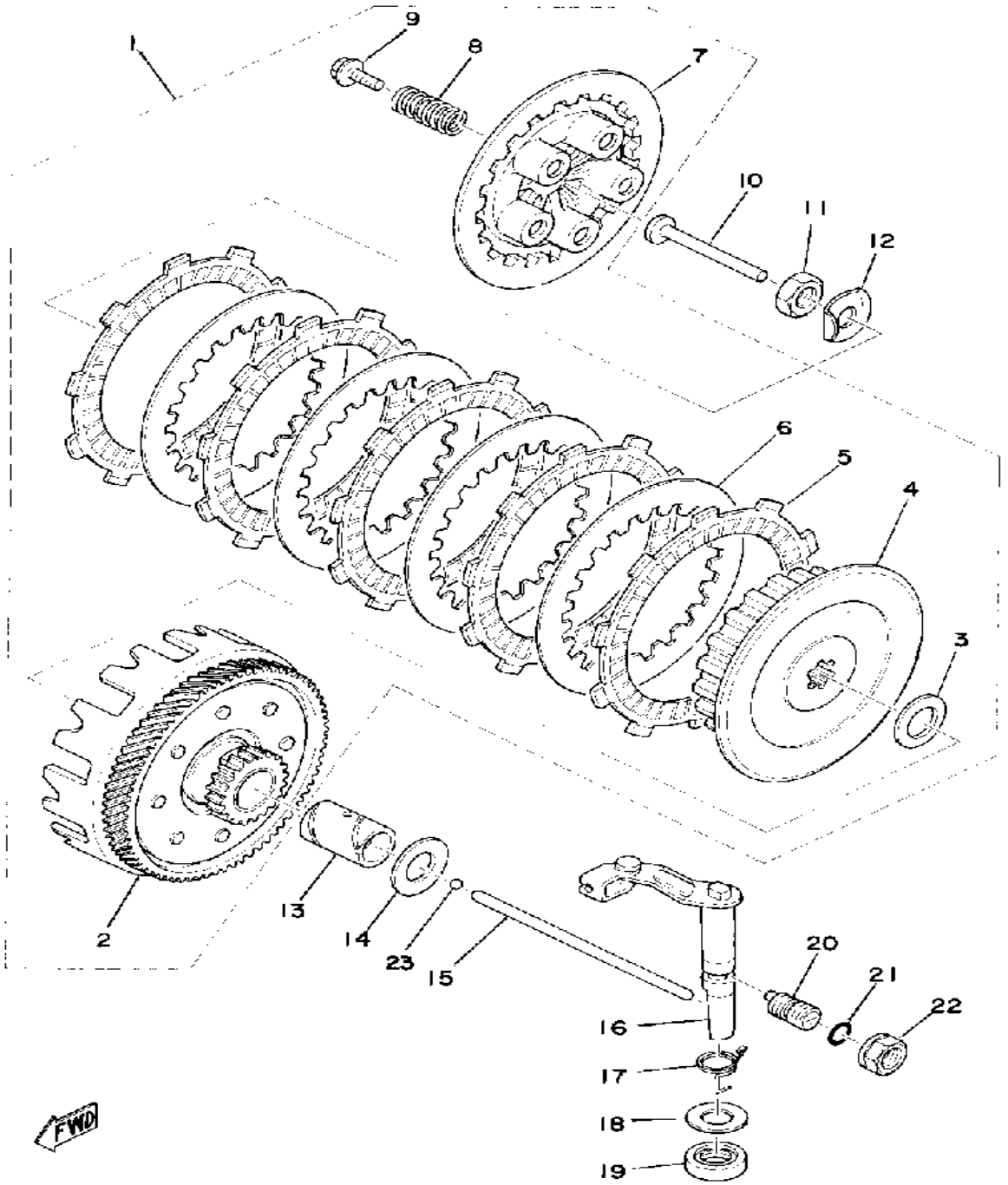
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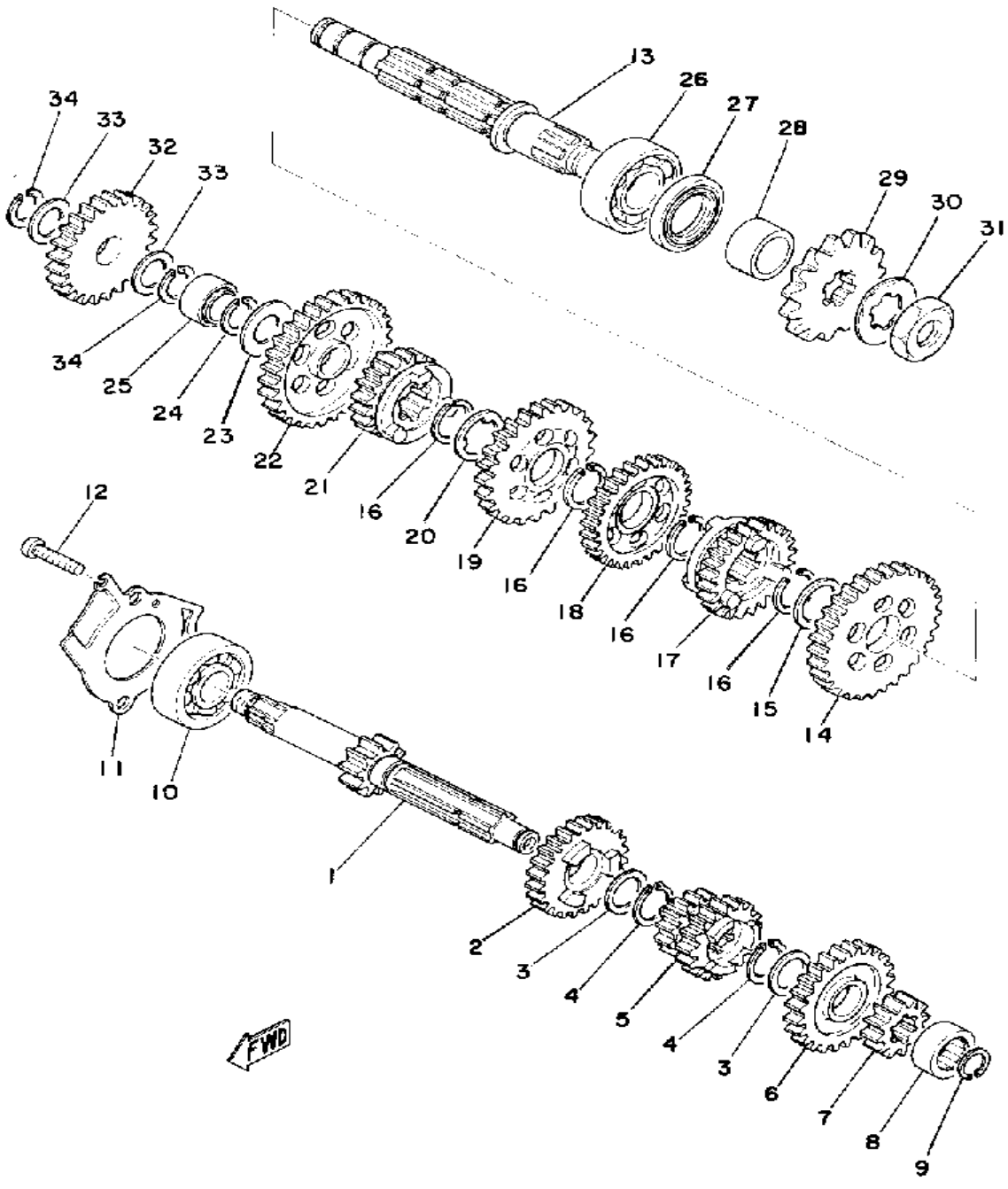
CRANK - PISTON

Ref. No.	Part Number	Description	Qty	Remarks
13	132-11561-00-05	SHIM, CRANK 1	1	U.R.
14	93306-20529-00	BEARING (B6205C4)	1	
15	93102-25061-00	OIL SEAL, SD-TYPE	1	
16	90201-12535-00	WASHER, PLATE	1	
17	92901-12100-00	WASHER, SPRING	1	
18	90170-12181-00	NUT	1	
19	136-11561-00-03	SHIM, CRANK 1	1	U.R.
	136-11561-00-04	SHIM, CRANK 1	1	U.R.
	136-11561-00-05	SHIM, CRANK 1	1	U.R.
	136-11561-00-06	SHIM, CRANK 1	1	U.R.
	136-11561-00-07	SHIM, CRANK 1	1	U.R.
20	93306-30421-00	BEARING (B6304C3)	1	
21	93103-28011-00	OIL SEAL	1	
22	93210-180A6-00	O-RING	1	
23	90387-20488-00	COLLAR	1	
24	525-16111-00-00	GEAR, PRI DRIVE	1	
25	90282-05005-00	KEY, STRAIGHT	1	
26	90208-12015-00	WASHER, CONICAL SPRING	1	
27	90179-12244-00	NUT, SPEC''L SHAPE	1	
28	90280-16053-00	KEY, WOODRUFF	1	

CLUTCH



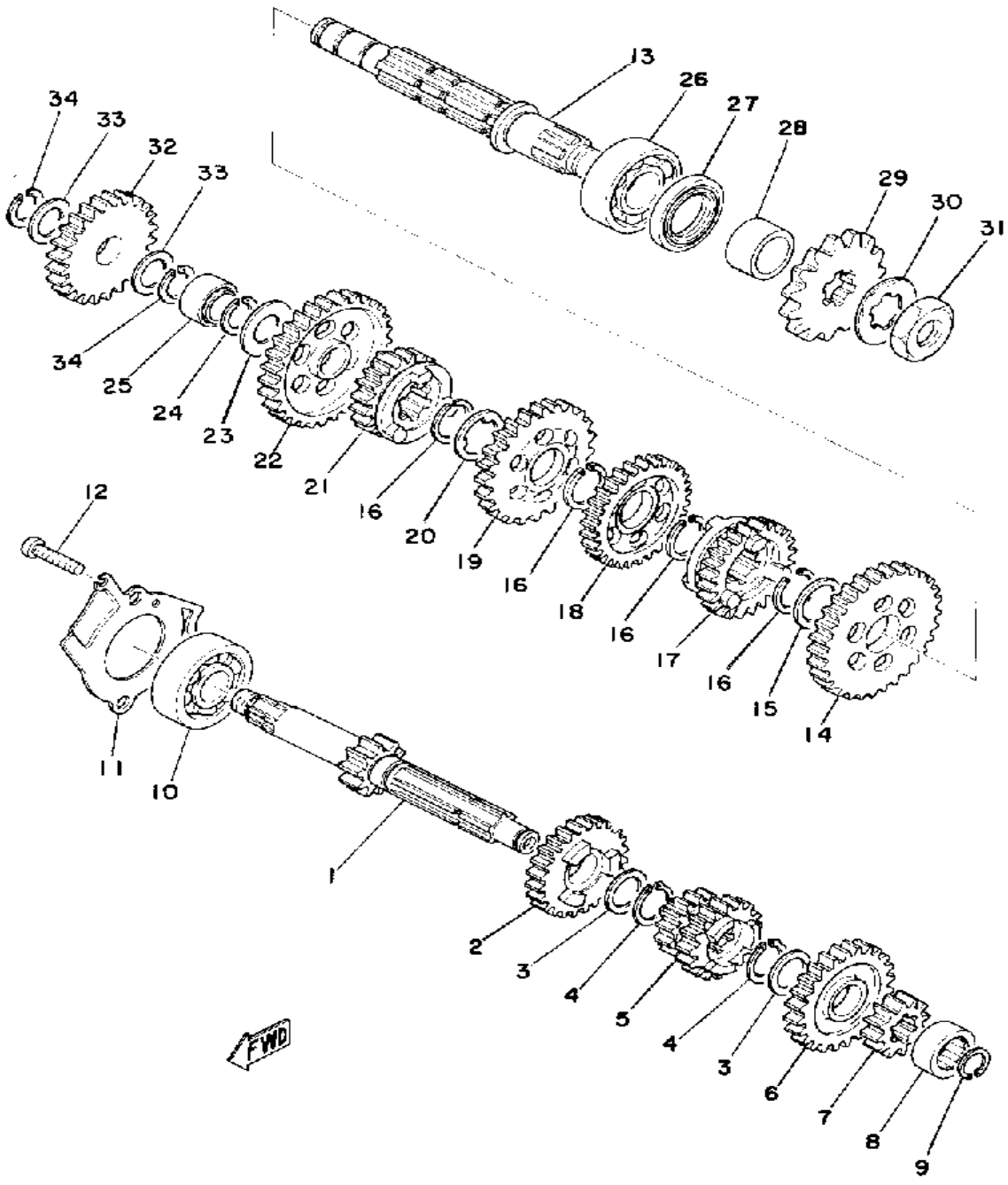
Ref. No.	Part Number	Description	Qty	Remarks
1	537-16321-00-00	PLATE, FRICTION	1	
2	525-16150-00-00	. PRI DRVN GEARGEAR (74T)	1	
3	122-16164-00-00	. PLATE, THRUST 2	1	
4	525-16371-02-00	. BOSS, CLUTCH	1	
5	537-16321-00-00	. PLATE, FRICTION	5	
6	137-16325-70-00	. PLATE, CLUTCH 2	4	
7	525-16351-00-00	. PLATE, PRESSURE 1	1	
8	90501-20125-00	. SPRING, COMPRESSION	5	
9	90159-05011-00	. SCREW, WITH WASHER	5	
10	137-16356-00-00	ROD, PUSH 1	1	
11	90170-12060-00	NUT	1	
12	90215-12211-00	WASHER, LOCK (90215-12007)	1	
13	90560-17147-00	SPACER	1	
14	90201-17543-00	WASHER, PLATE	1	
15	1W1-16357-00-00	. ROD, PUSH 2	1	
	93503-16010-00	. BALL	1	
	99999-00910-00	PUSH ROD ASSEMBLY	1	011 ~ M7-015
16	525-16380-00-00	PUSH LEVER ASSEMBLY	1	
17	90508-14132-00	SPRING, TORSION	1	
18	90201-14217-00	WASHER, PLATE	1	
19	93104-14059-00	. OIL SEAL, SO-TYPE	1	
20	90149-12097-00	SCREW	1	
21	93210-10096-00	O-RING	1	
22	90179-12197-00	NUT	1	
23	93503-16010-00	. . BALL	1	011 ~ M7-015



TRANSMISSION

Ref. No.	Part Number	Description	Qty	Remarks
1	(525-17411-00-00)	AXLE, MAIN	1	
2	(525-17151-00-00)	GEAR, 5TH PINION	1	
3	90201-17545-00	WASHER, PLATE	2	
4	93410-17037-00	CIRCLIP	2	
5	(525-17131-00-00)	GEAR, 3RD PINION	1	
6	(525-17161-00-00)	GEAR, 6TH PINION	1	
7	(525-17121-00-00)	GEAR, 2ND PINION	1	
8	93318-31507-00	BEARING, cylindrical	1	
9	93430-10801-09	CIRCLIP	1	
10	93306-30309-00	BEARING	1	
11	1G8-17471-00-00	PLATE, COVER	1	
12	98580-06012-00	SCREW, PAN HEAD	2	
13	(525-17421-00-00)	AXLE, DRIVE	1	
14	(525-17221-00-00)	GEAR, 2ND WHEEL	1	
15	90201-20266-00	WASHER, PLATE (1.0T)	1	
16	93410-20038-00	CIRCLIP	4	
17	(525-17261-00-00)	GEAR, 6TH WHEEL	1	
18	(525-17241-01-00)	GEAR, 4TH WHEEL	1	
19	(525-17231-01-00)	GEAR, 3RD WHEEL	1	
20	90209-16133-00	WASHER	1	
21	(525-17251-00-00)	GEAR, 5TH WHEEL	1	
22	(525-17211-00-00)	GEAR, 1ST WHEEL	1	
23	164-17427-00-06	SHIM 1 (0.6T)	1	
24	93440-15012-00	CIRCLIP	1	
25	93311-31567-00	BEARING, CYLINDRICAL	1	
26	93306-20458-00	BEARING	1	
27	93102-26042-00	OIL SEAL	1	
28	90387-202A0-00	COLLAR	1	
29	93822-12012-00	SPROCKET, DRIVE 12T (1741746120)	1	U.R

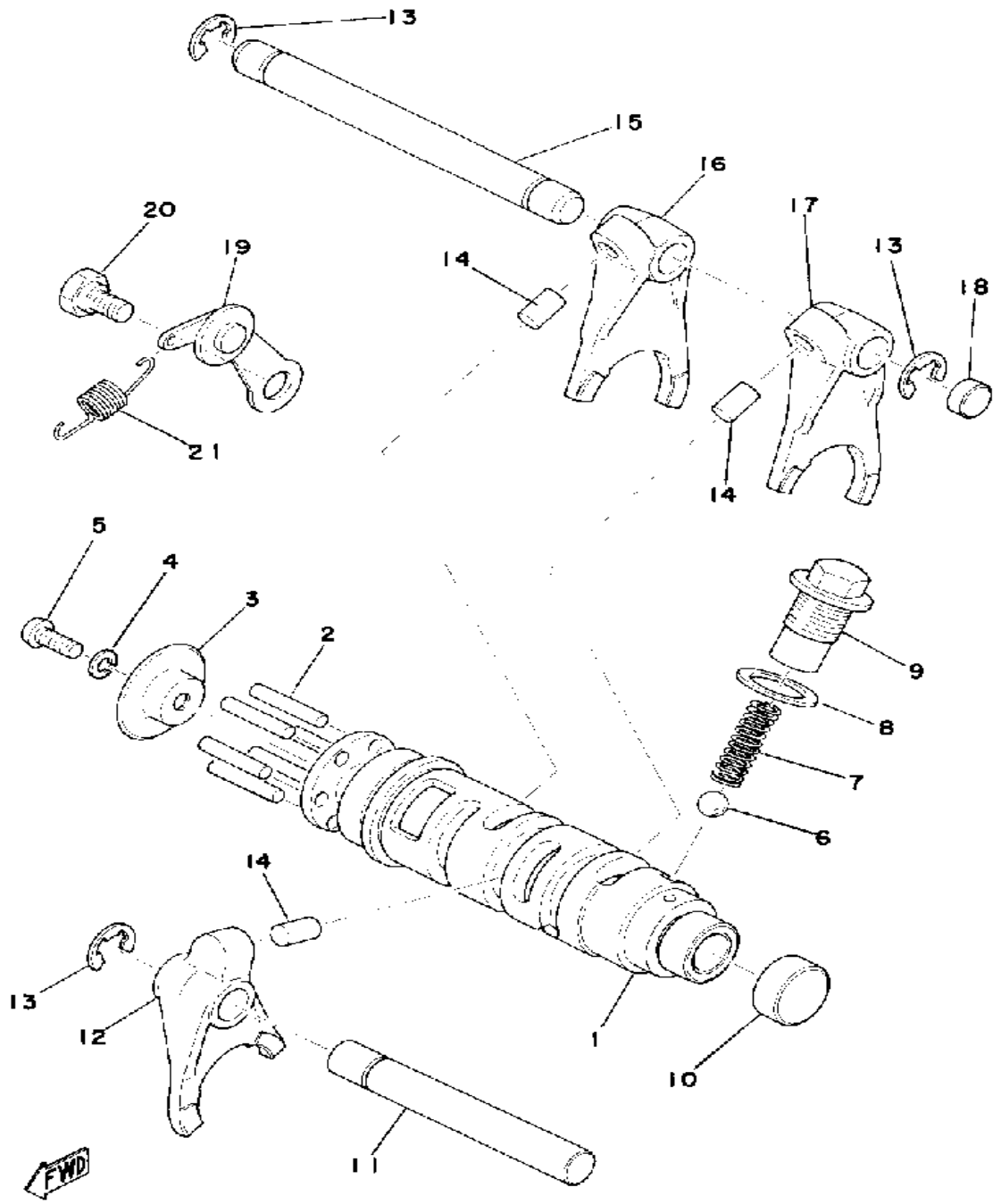
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TRANSMISSION

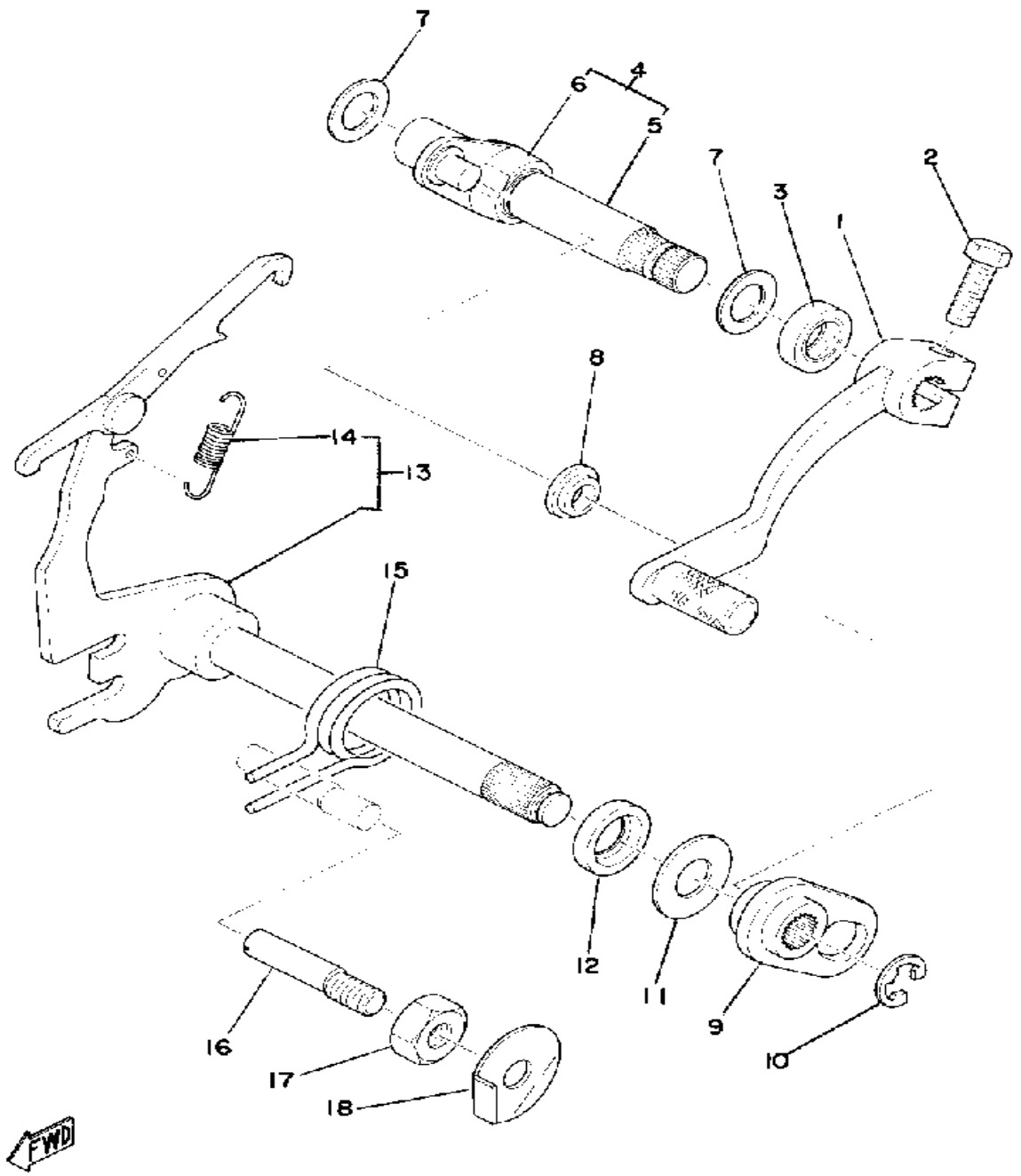
Ref. No.	Part Number	Description	Qty	Remarks
29	93822-13024-00	SPROCKET, DRIVE 13T (1741746130)	1	STDU.R
	93822-14037-00	SPROCKET, DRIVE 14T (1741746140)	1	U.R
30	90215-16020-00	WASHER, LOCK	1	
31	90179-16018-00	NUT	1	
32	525-15651-00-00	GEAR, KICK IDLE (25T)	1	
33	137-17417-00-05	SHIM 1 (0.5T)	2	
34	93440-15012-00	CIRCLIP	2	

SHIFTER 1



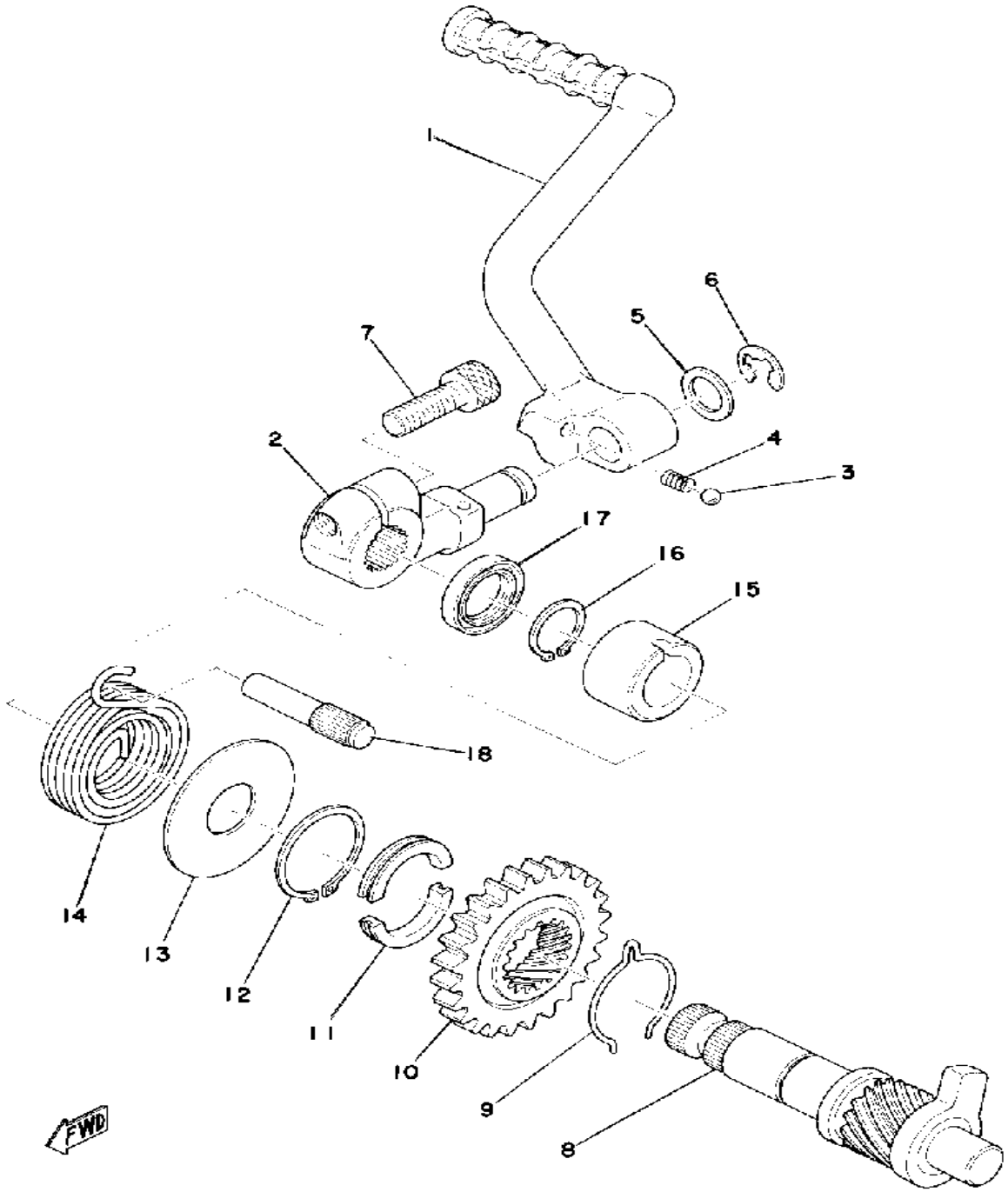
Ref. No.	Part Number	Description	Qty	Remarks
1	1G8-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	93604-22050-00	PIN, DOWEL	6	
3	525-18561-00-00	PLATE, SIDE 1	1	
4	92990-05100-00	WASHER, SPRING	1	
5	98580-05012-00	SCREW, PAN HEAD	1	
6	93505-16006-00	BALL	1	
7	90501-12083-00	SPRING, COMPRESSION (174-18558-00)	1	
8	137-15353-00-00	GASKET, DRAIN	1	
9	90109-14385-00	BOLT	1	
10	90338-20023-00	PLUG	1	
11	(257-18531-00-00)	BAR, SHIF FRK GDE 1	1	
12	(525-18512-00-00)	FORK, SHIFT 2	1	
13	99001-08600-00	CIRCLIP	3	
14	90250-06013-00	PIN, STRAIGHT	3	
15	363-18535-00-00	BAR, SHIF FRK GDE 2	1	
16	525-18513-00-00	FORK, SHIFT 3	1	
17	(525-18511-00-00)	FORK, SHIFT 1	1	
18	90338-10063-00	PLUG, SPEC''L SHAPE	1	
19	(537-18140-00-00)	STOPPER LEVER ASSEMBLY 0 0	1	
20	90109-06001-00	BOLT	1	
21	90506-09112-00	SPRING, TENSION	1	

SHIFTER 2

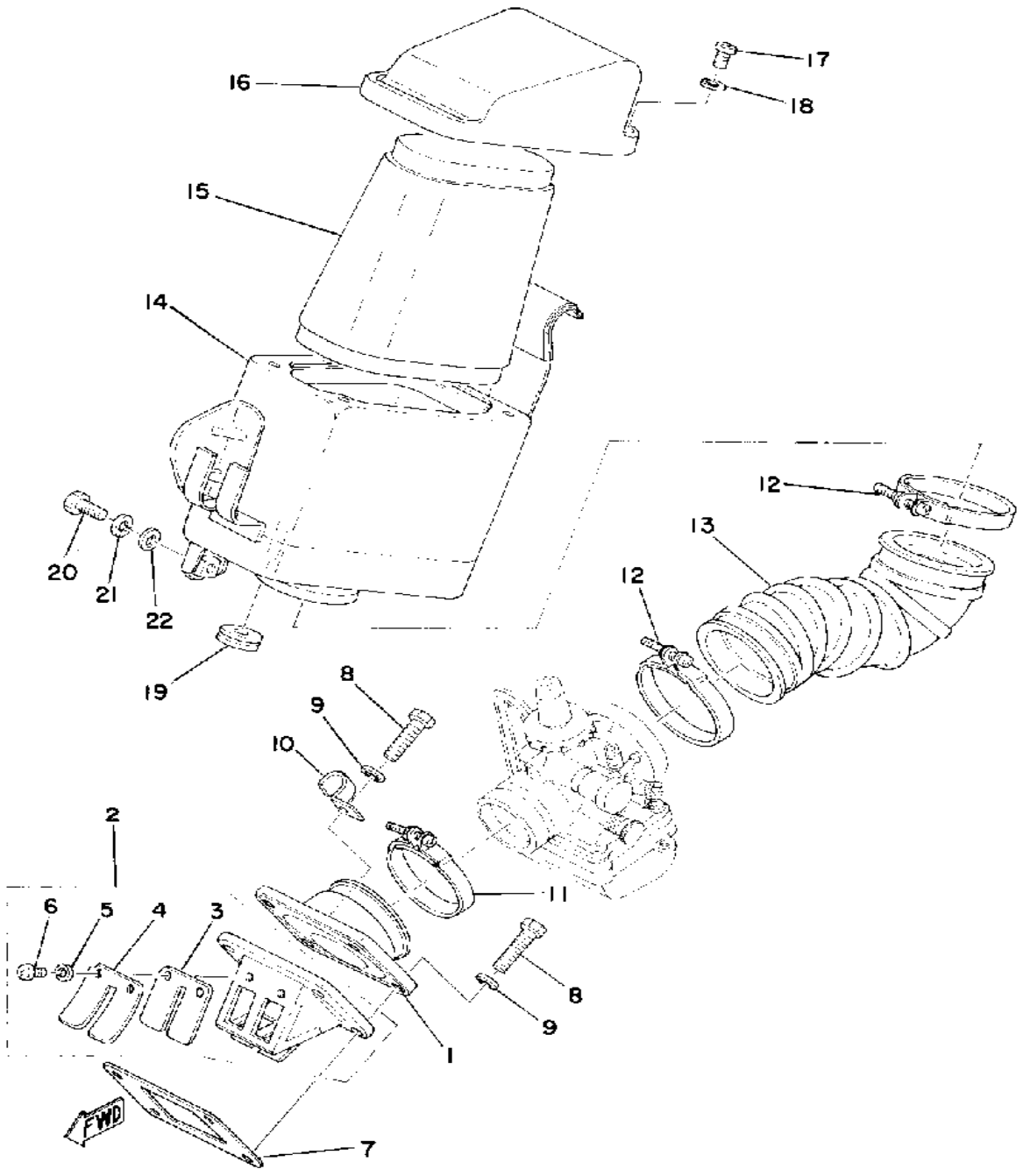


Ref. No.	Part Number	Description	Qty	Remarks
1	525-18111-00-00	PEDAL, SHIFT	1	
2	97011-06020-00	BOLT	1	
3	93109-12012-00	OIL SEAL	1	
4	401-18102-01-00	SHIFT SHAFT ASSEMBLY 2	1	
5	401-18155-02-00	. SHAFT, SHIFT 2	1	
6	401-18151-00-00	. LEVER, SHIFT 3	1	
7	401-18334-00-00	SHIM	2	
8	401-18178-00-00	ROLLER, SHIFT LEVER	1	
9	401-18152-01-00	LEVER, SHIFT 4	1	
10	99001-08600-00	CIRCLIP	1	
11	90201-12575-00	WASHER, PLATE	1	
12	93101-12060-00	OIL SEAL	1	
13	525-18101-01-00	SHIFT SHAFT ASSEMBLY 1	1	
14	90506-09009-00	. SPRING, TENSION	1	
15	90508-25273-00	SPRING, TORSION	1	
16	90149-08096-00	SCREW, SPEC''L SHAPE	1	
17	90170-08029-00	NUT	1	
18	90215-08014-00	WASHER, LOCK	1	

KICK STARTER

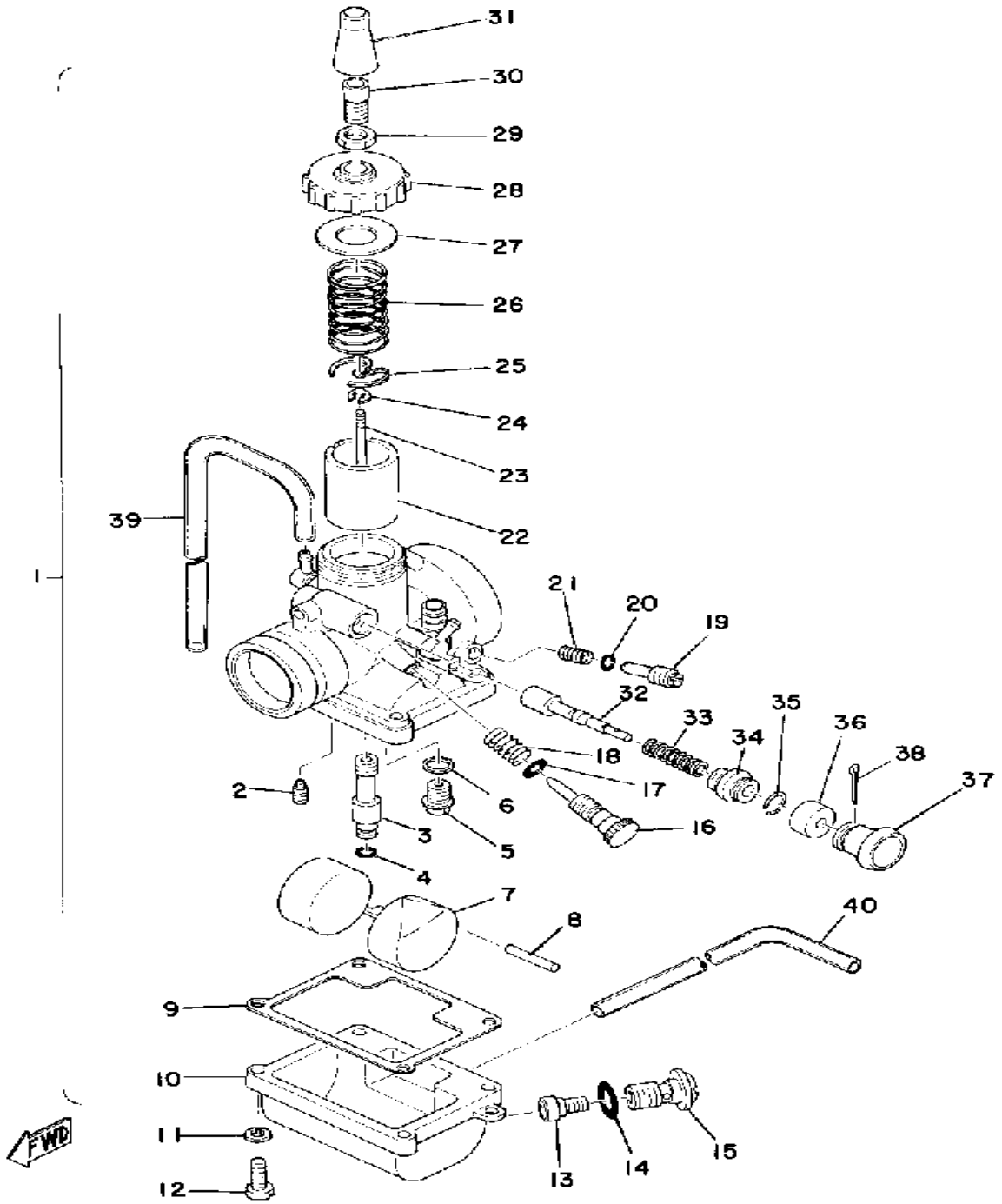


Ref. No.	Part Number	Description	Qty	Remarks
1	525-15611-01-93	. UNAVAILABLE IN PRICE BOOK	1	
	525-15621-01-93	. UNAVAILABLE IN PRICE BOOK	1	
	99999-00861-00	CRANK KICK (525-15621-00-91)	1	
2	525-15611-01-93	. UNAVAILABLE IN PRICE BOOK	1	
	525-15621-01-93	. UNAVAILABLE IN PRICE BOOK	1	
	99999-00861-00	CRANK KICK (525-15621-00-91)	1	
3	93507-32031-00	BALL	1	
4	90501-12081-00	SPRING, COMPRESSION	1	
5	90201-12541-00	WASHER, PLATE	1	
6	93430-08007-00	CIRCLIP	1	
7	91316-08025-00	BOLT, SOCKET HEAD	1	
8	525-15660-01-00	KICK AXLE ASSEMBLY	1	
9	90468-26048-00	CLIP	1	
10	315-15641-00-00	GEAR, KICK (27T)	1	
11	248-15654-00-00	HOLDER, KICK GEAR	2	
12	99009-30400-00	CIRCLIP	1	
13	401-15676-00-00	COVER, SPRING	1	
14	90508-26041-00	SPRING, TORSION	1	
15	401-15666-00-00	SPACER	1	
16	99009-17400-00	CIRCLIP	1	
17	93101-17062-00	OIL SEAL	1	
18	257-15668-00-00	STOPPER	1	



INTAKE

Ref. No.	Part Number	Description	Qty	Remarks
1	(525-13565-01-00)	JOINT, CARBURETOR	1	
2	314-13610-01-00	REED VALVE ASSEMBLY	1	
3	314-13613-01-00	. REED, VALVE	2	
4	314-13616-01-00	. STOPPER, REED VALVE	2	
5	92990-03100-00	. WASHER, SPRING (92901-03100)	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	92995-06100-00	WASHER, SPRING	4	
10	90462-05005-00	CLAMP	1	
11	90460-43053-00	CLAMP, HOSE	1	
12	90460-49058-00	CLAMP, HOSE	2	
13	525-14453-00-00	JOINT, AIR CLNR 1	1	
14	(525-14411-00-00)	CASE, AIR CLEANER 1	1	
15	525-14451-01-00	ELEMENT, AIR CLNR	1	
16	(525-14412-01-00)	CAP, CLEANER CASE 1	1	
17	98580-04008-00	SCREW, PAN HEAD	4	
18	92990-04200-00	WASHER, PLAIN	4	
19	90480-10091-00	GROMMET (214-21746-00)	1	
20	97313-06016-00	BOLT, HEXAGON	1	
21	92995-06100-00	WASHER, SPRING	1	
22	90201-06067-00	WASHER, PLATE	1	

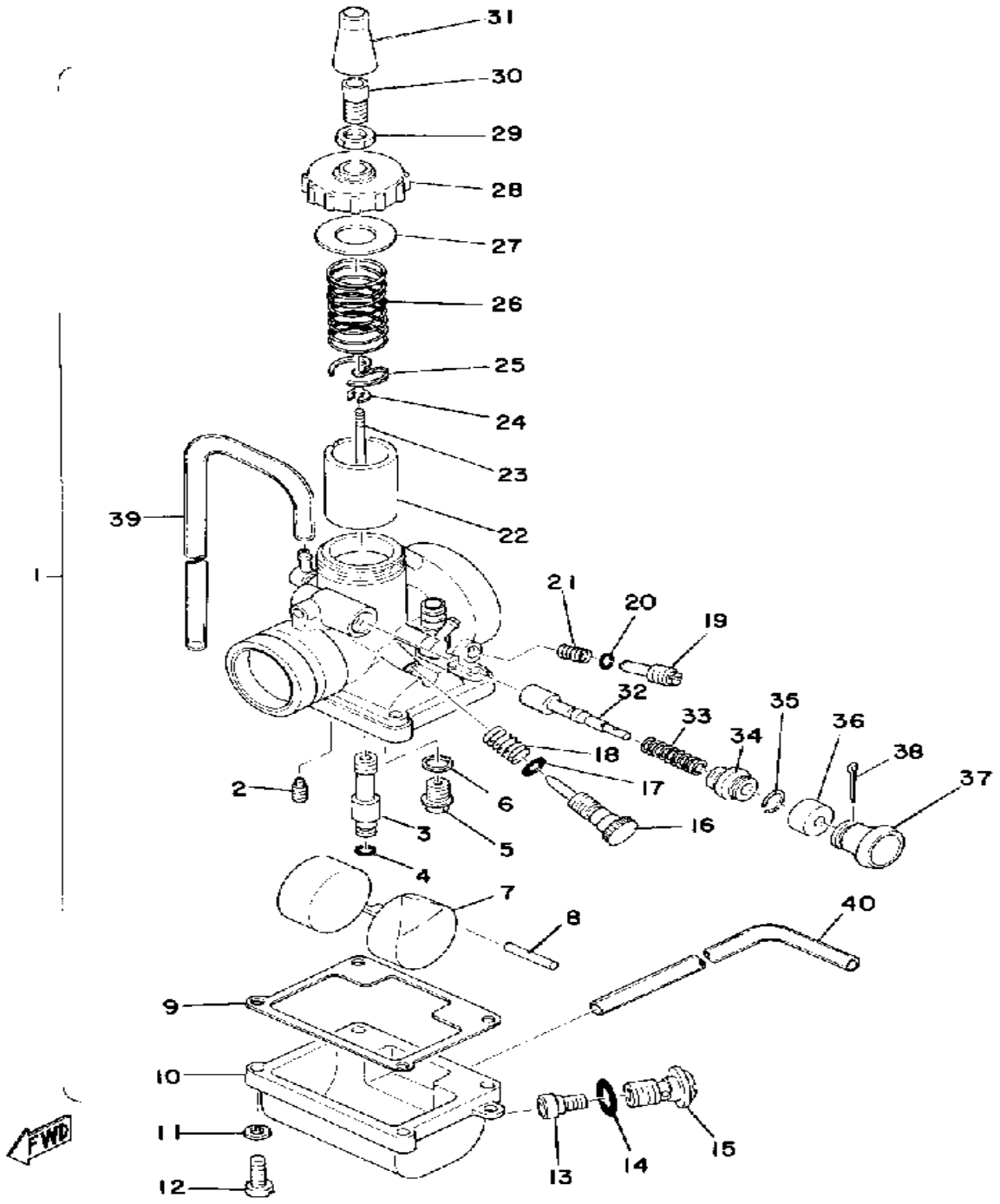


CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
1	(525-14101-61-00)	CARBURETOR ASSEMBLY 1 .	1	
2	260-14142-25-00	. JET, PILOT (# 25)	1	
3	(525-14141-30-00)	NOZZLE, MAIN	1	
4	214-14147-00-00	. O-RING	1	
5	353-14190-18-00	. NEEDLE VALVE ASSEMBLY (#1.8)	1	
6	127-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
7	(525-14185-00-00)	FLOAT	1	
8	127-14186-00-00	. PIN, FLOAT	1	
9	304-14184-00-00	. GASKET, FLOAT CHAMBER .	1	
10	(493-14181-00-33)	BODY, FLOAT CHMBR 1	1	
11	92901-04100-00	. WASHER, SPRING	4	
12	98503-04014-00	. SCREW, PAN HEAD	4	
13	137-14143-46-A1	. JET, MAIN (#230)	1	U.R
	137-14143-48-A1	. JET, MAIN (#240)	1	STDU.R
	137-14143-50-A1	. JET, MAIN (#250)	1	U.R
14	93220-09001-00	. O-RING	1	
15	(493-14166-00-00)	BOLT, BANJO	1	
16	493-14122-00-00	. SCREW, THROTTLE (443-14122-00)	1	
17	361-14147-00-00	. O-RING	1	
18	493-14133-00-00	. SPRING, THRTL STOP	1	
19	10W-14104-00-00	. AIR SCREW SET	1	
20	354-14147-00-00	. O-RING	1	
21	174-14134-00-00	. SPRING, AIR ADJUSTING . . .	1	
22	(304-14112-30-00)	VALVE, THROTTLE 1	1	
23	18L-1490J-00-00	. NEEDLE	1	
24	164-14137-00-00	. CLIP	1	
25	137-14136-00-00	. SEAT, SPRING	1	

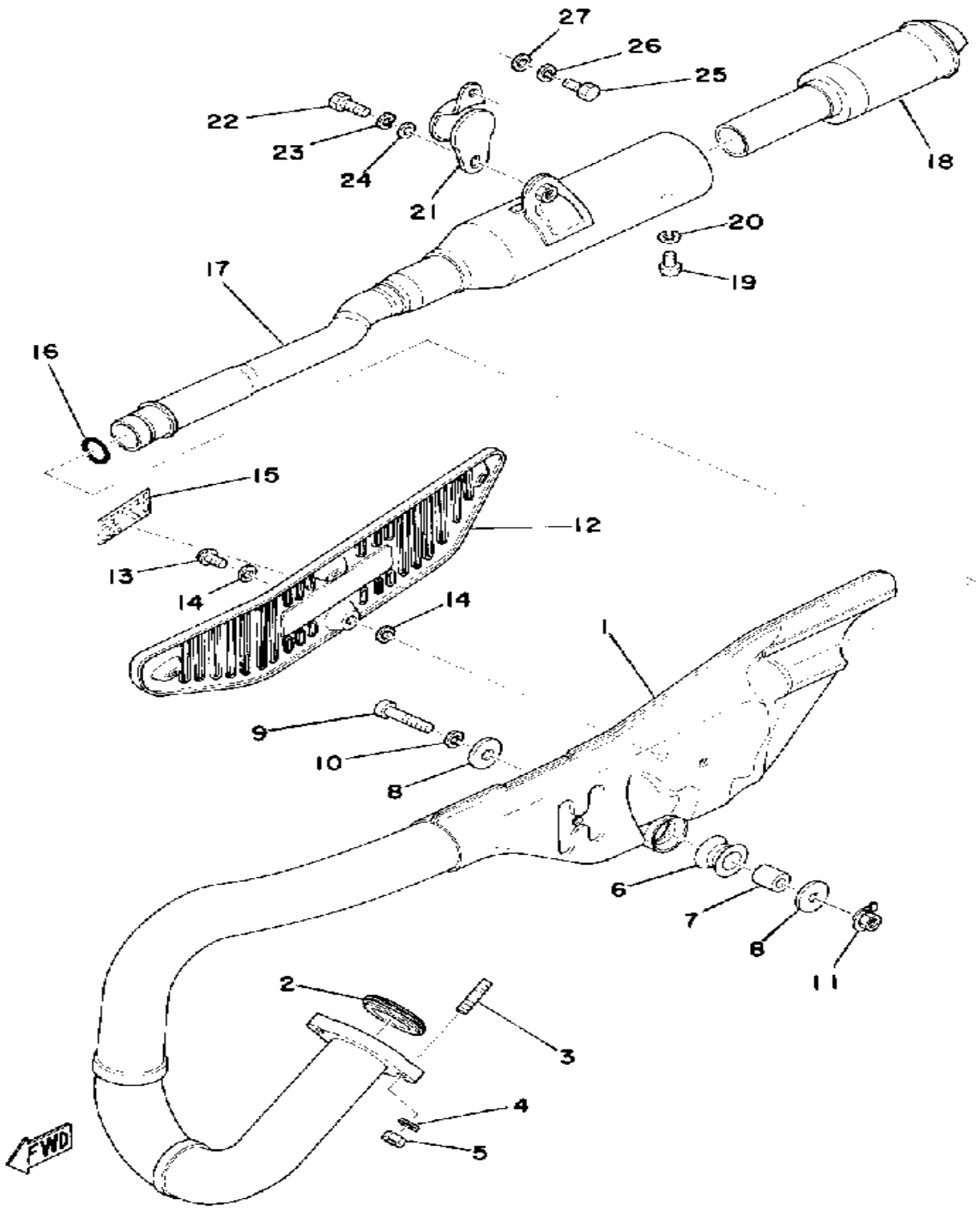
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CARBURETOR



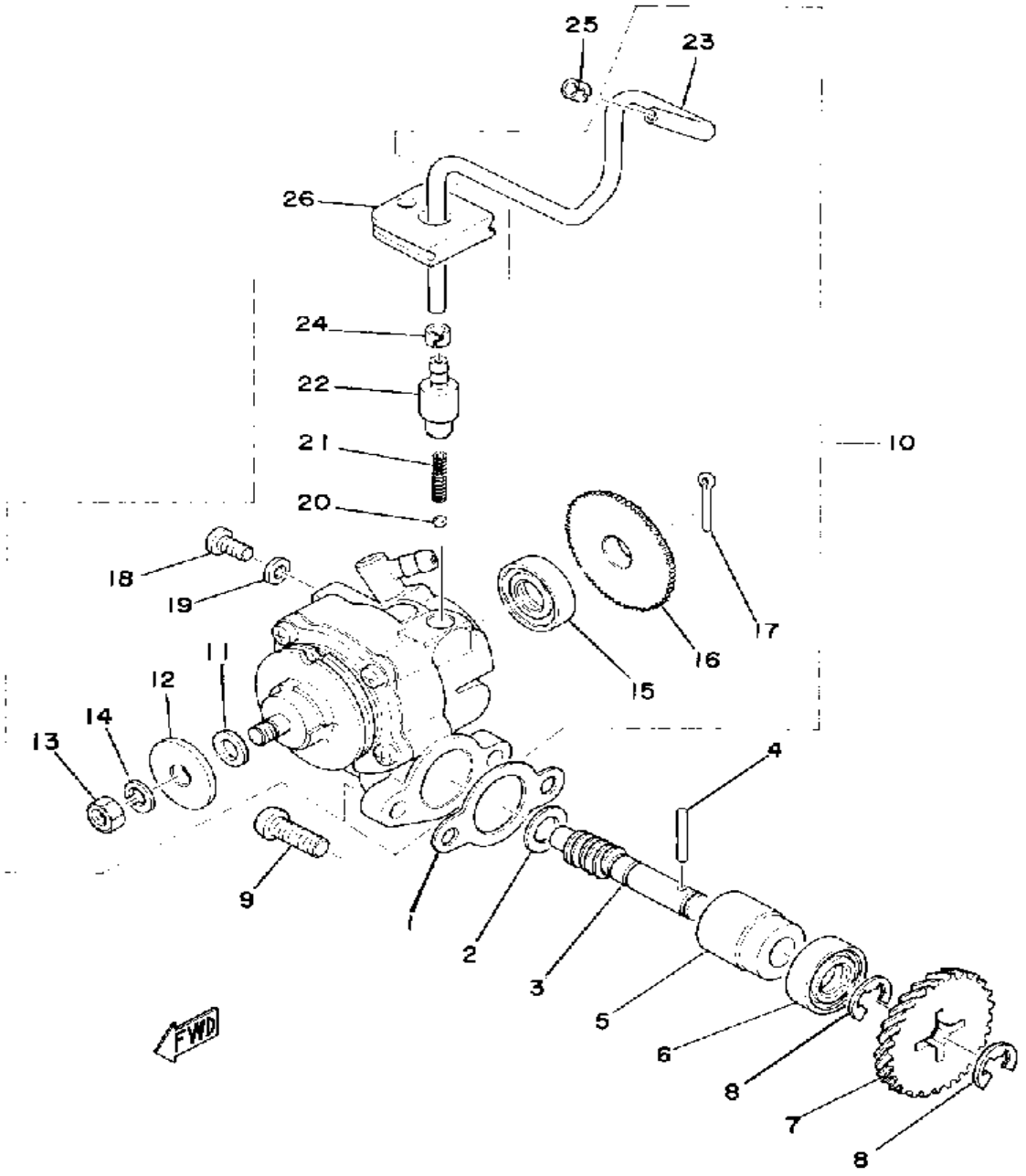
Ref. No.	Part Number	Description	Qty	Remarks
26	3X3-14131-00-00	. SPRING, THRTL VALVE	1	
27	193-14126-00-00	. GASKET	1	
28	(525-14158-00-33)	TOP, MIXING CHAMBER	1	
29	802-14161-00-00	. NUT, CABLE ADJUSTING	1	
30	360-14124-20-00	. SCREW, CABLE ADJUSTING	1	
31	(525-14169-00-00)	CAP	1	
32	304-14171-00-00	. PLUNGER, STARTER	1	
33	156-14135-00-00	. SPRING, PLUNGER	1	
34	152-14174-00-00	. CAP, PLUNGER	1	
35	152-14138-00-00	. CLIP, PLUNGER	1	
36	132-14173-00-00	. COVER, PLUNGER CAP	1	
37	304-14261-00-00	. HOLDER	1	
38	91490-16020-00	. PIN, COTTER	1	
39	(313-14197-00-00)	PIPE, AIRVENT	2	
40	23F-14197-00-00	. PIPE, AIRVENT	1	

EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	(525-14610-01-00)	EXHAUST PIPE ASSEMBLY L	1	
2	152-14613-00-00	GASKET, EXST PIPE	1	
3	90116-06016-00	BOLT, STUD	2	
4	92995-06100-00	WASHER, SPRING	2	
5	95380-06600-00	NUT	2	
6	168-21639-00-00	DAMPER 2	1	
7	90387-08258-00	COLLAR	1	
8	90201-08753-00	WASHER, PLATE	2	
9	97313-08035-00	BOLT, HEXAGON	1	
10	92990-08100-00	WASHER	1	
11	(525-14681-00-00)	NUT	1	
12	(525-14718-00-U2)	PROTECTOR, MUFF 1	1	NEW PORTUGUESE ORANGE
13	98903-06010-00	SCREW, BIND	4	
14	90202-05187-00	WASHER, PLATE	8	
15	(525-14729-10-00)	EMBLEM, PROTECTOR	1	
16	93210-19026-00	O-RING	1	
17	(525-14753-00-00)	SILENCER, EXHAUST	1	
18	1M1-14752-01-00	PIPE, OUTLET	1	
19	98580-06010-00	SCREW, PAN HEAD (92503-06010)	1	
20	92995-06100-00	WASHER, SPRING	1	
21	363-14782-10-00	STAY 5	1	
22	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
23	92990-08100-00	WASHER	1	
24	92990-08200-00	WASHER, PLAIN	1	
25	97313-06016-00	BOLT, HEXAGON	1	
26	92995-06100-00	WASHER, SPRING	1	
27	92990-06200-00	WASHER	1	

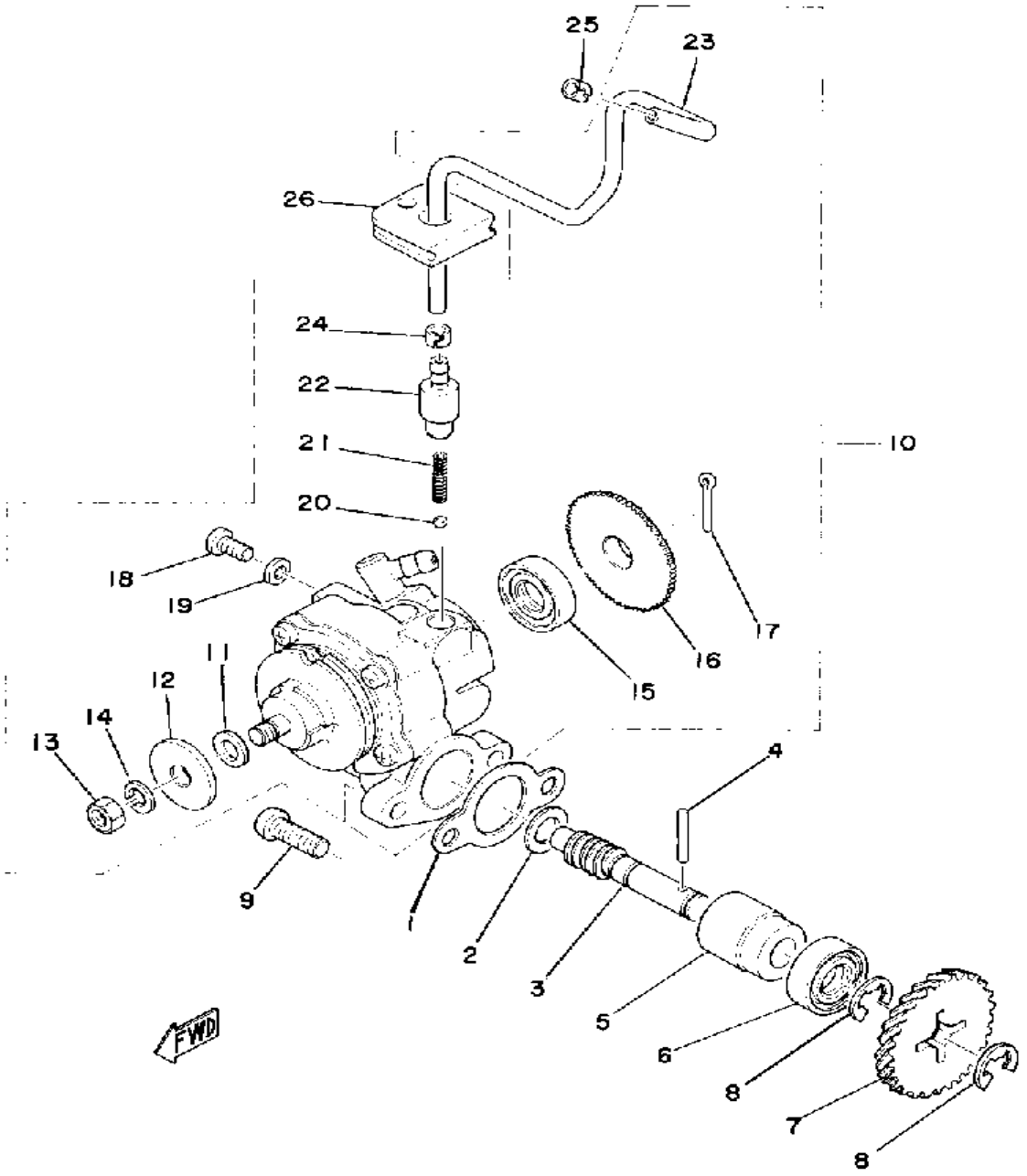
OIL PUMP



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	(525-13175-01-00)	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	353-13178-00-00	GEAR, PUMP DRIVE	1	
8	99001-08600-00	CIRCLIP	2	
9	98580-05016-00	SCREW, PAN HEAD (98501-05016)	2	
10	525-13101-01-00	OIL PUMP ASSEMBLY	1	
11	(137-13137-00-30)	SHIM, PLUNGER	1	
	137-13137-00-05	. SHIM (0.5T)	1	
	137-13137-00-10	. SHIM (1.0T)	1	
12	137-13138-01-00	. PLATE, ADJUSTING	1	
13	95380-06600-00	. NUT	1	
14	92990-05100-00	. WASHER, SPRING	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	90445-05278-00	. HOSE	1	
24	90468-02033-00	. CLIP	1	
25	90468-02033-00	CLIP	1	

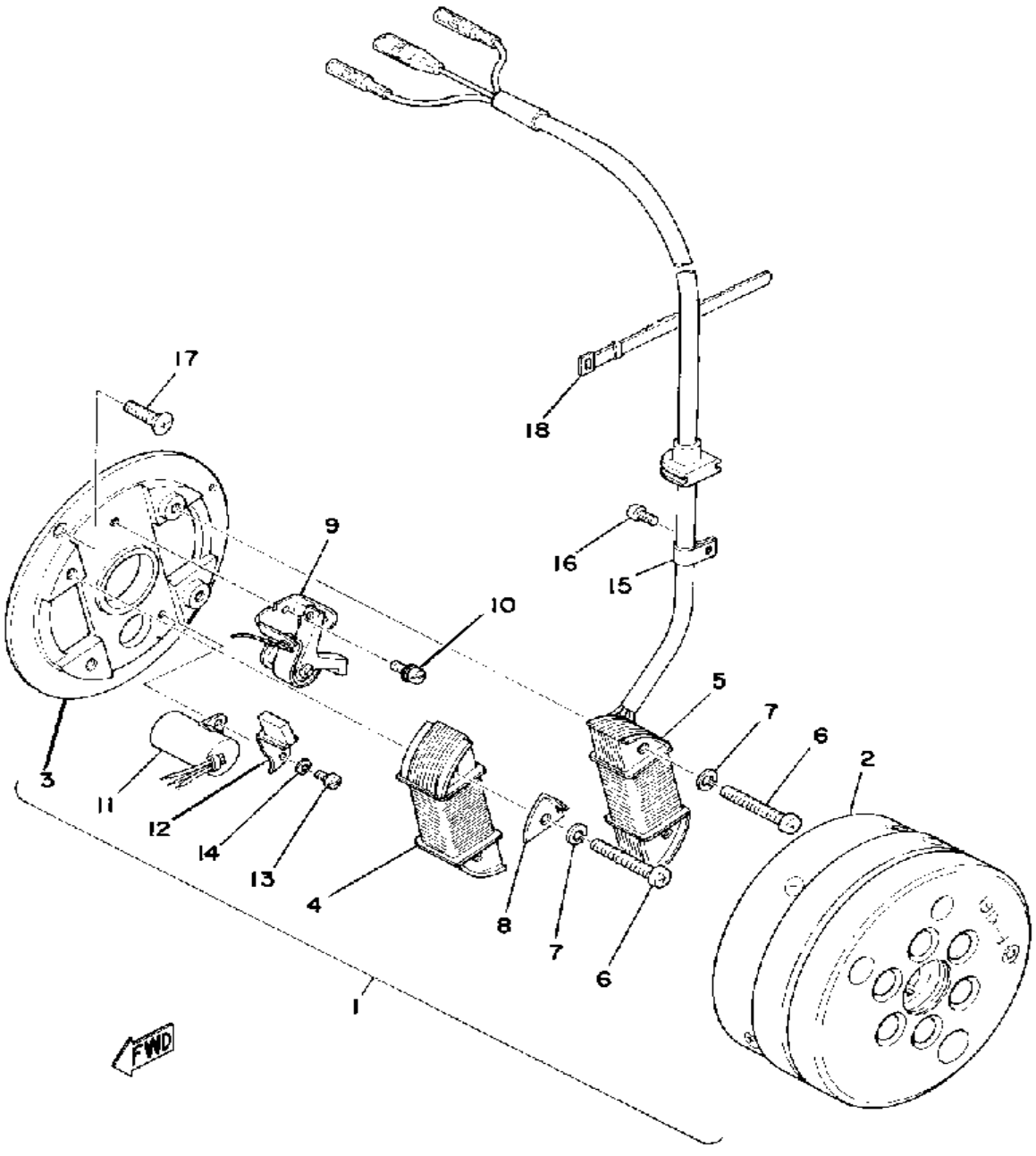
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OIL PUMP



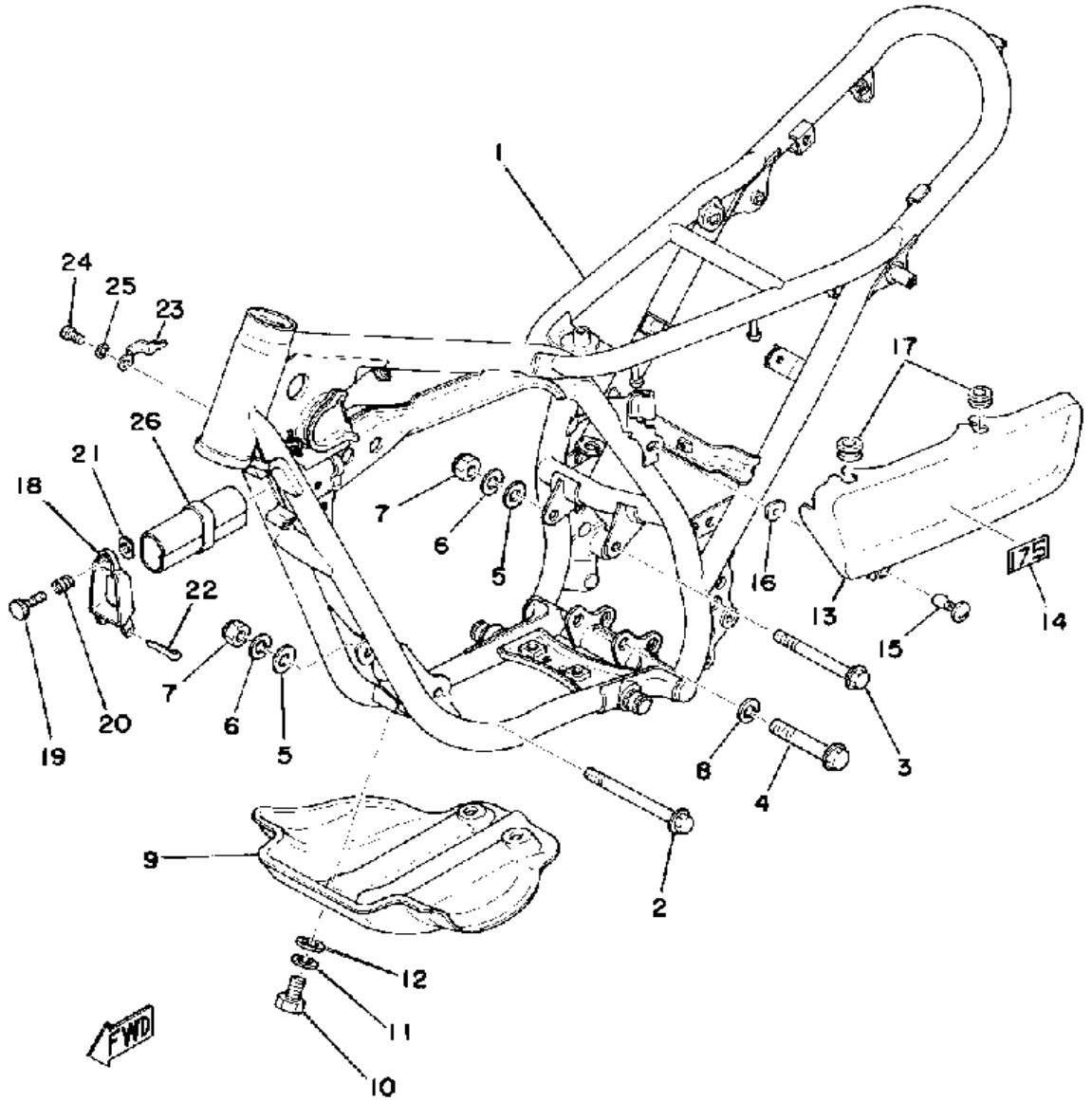
Ref. No.	Part Number	Description	Qty	Remarks
26	525-13174-00-00	HOLDER, OIL PIPE	1	

FLYWHEEL MAGNETO



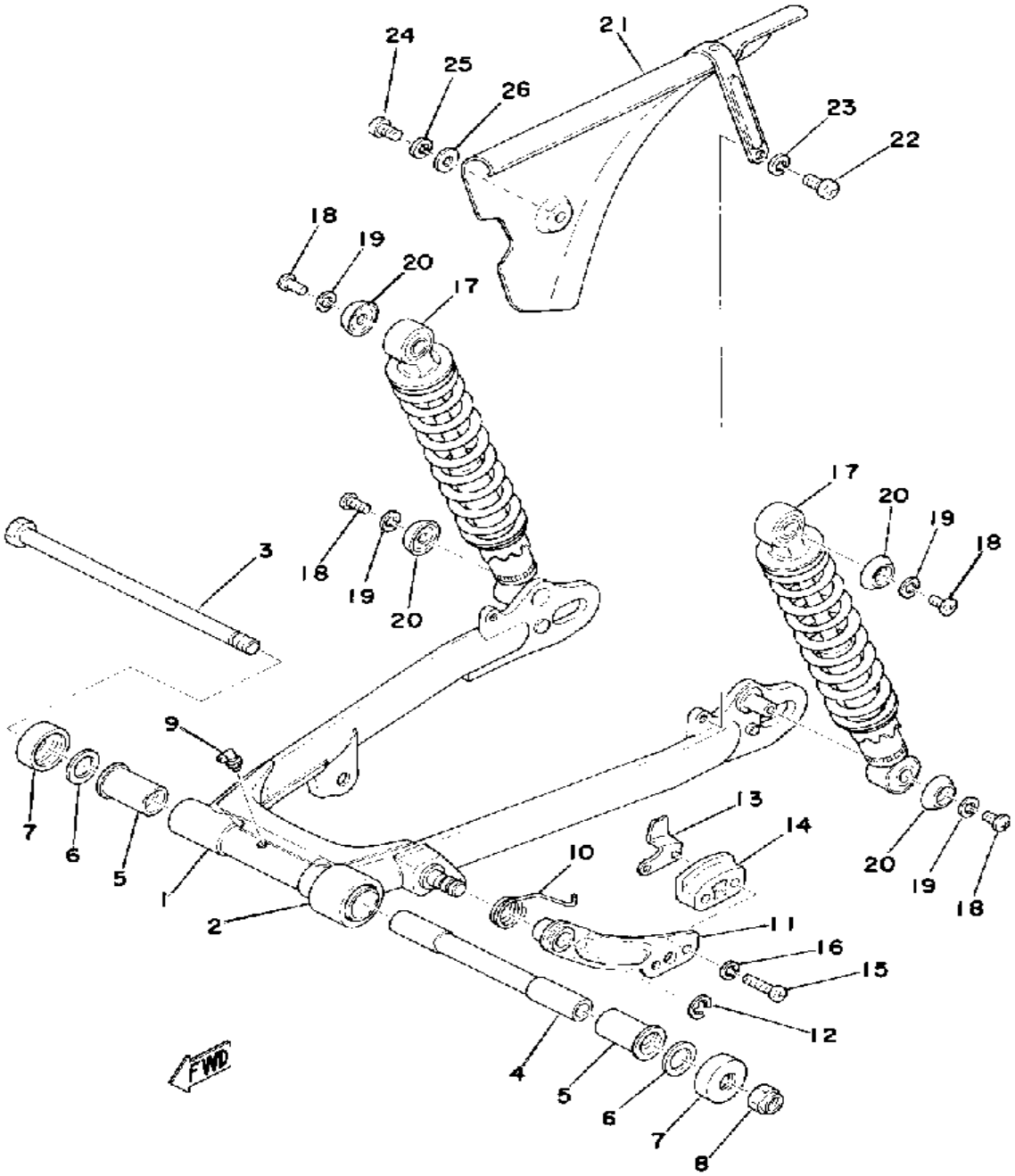
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-81300-11-00)	FLYWHL MAGNETO ASSEMBLY	1	
2	(525-81350-10-00)	ROTOR ASSEMBLY	1	
3	(525-81309-10-00)	BASE, MAGNETO	1	
4	461-81312-10-00	. COIL, SOURCE	1	
5	(525-81313-10-00)	COIL, LIGHTING 1	1	
6	98501-05035-00	. SCREW, PAN HEAD	4	
7	92990-05100-00	. WASHER, SPRING	4	
8	(434-81332-10-00)	PLATE, TIMING	1	
9	434-81321-10-00	. CONTACT BRKR ASSEMBLY	1	
10	110-81346-21-00	. SCREW, PAN HEAD	1	
11	207-81326-90-00	. CONDENSER 2	1	
12	207-81331-10-00	. LUBRICATOR	1	
13	98580-04008-00	. SCREW, PAN HEAD	1	
14	92901-04100-00	. WASHER, SPRING	1	
15	109-81328-11-00	. CLAMP	1	
16	98580-04008-00	. SCREW, PAN HEAD	1	
17	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	2	
18	437-83936-01-00	BAND, SWITCH CORD	1	

FRAME - SIDE COVER



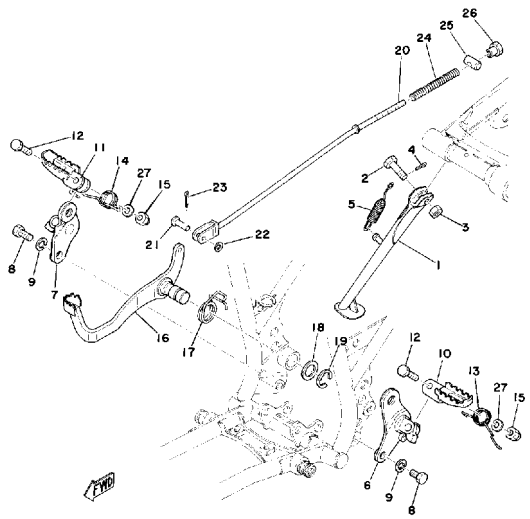
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-21110-00-35)	FRAME	1	SILVER
2	90105-08024-00	BOLT, WASHER BASED	1	
3	90105-08120-00	BOLT, WASHER BASED	1	
4	90105-10037-00	BOLT, WASHER BASED	1	
5	90209-08050-00	WASHER, SPEC''L SHAP	2	
6	92990-08100-00	WASHER	2	
7	90185-08089-00	NUT, SELF-LOCKING	2	
8	92990-10100-00	LOCKWASHER	1	
9	(525-21471-00-39)	PROTECTOR, ENGINE	1	
10	97313-08018-00	BOLT, HEXAGON (97301-08016)	4	
11	92990-08100-00	WASHER	4	
12	92901-08600-00	WASHER	4	
13	(525-21711-10-00)	COVER, SIDE 1	1	NEW PORTUGUESE ORANGE
14	(525-21787-10-00)	EMBLEM 7	1	
15	371-21714-00-00	KNOB, SIDE COVER 1	1	
16	90480-01401-00	GROMMET	1	
17	90480-12053-00	GROMMET	2	
18	(461-28171-00-00)	COVER, TOOL BOX	1	
19	(434-28172-00-00)	KNOB, TOOL BOX	1	
20	90501-10187-00	SPRING, COMPRESSION	1	
21	90179-06034-00	NUT, SPEC''L SHAPE (256-27218-00)	1	
22	91401-30040-00	PIN, COTTER	1	
23	(90462-08022-00)	CLAMP	1	
24	98580-06012-00	SCREW, PAN HEAD	1	
25	92995-06100-00	WASHER, SPRING	1	
26	2A6-W2810-00-00	TOOL KIT	1	

REAR ARM - REAR CUSHION - CHAIN CA



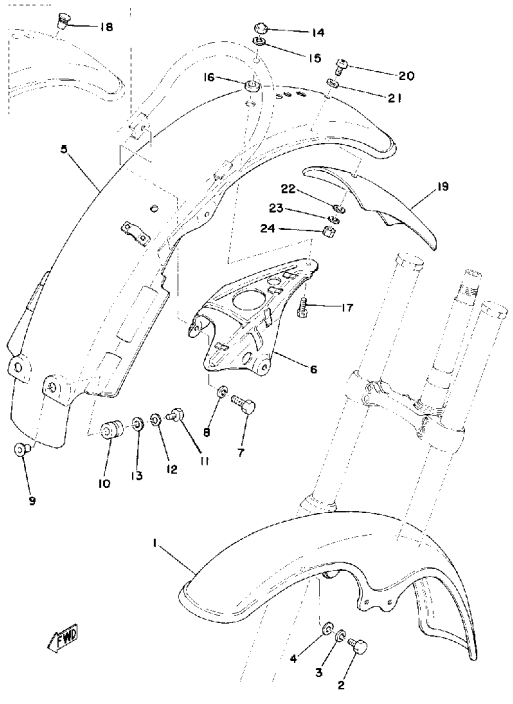
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-22110-00-35)	REAR ARM	1	SILVER
2	(437-22151-00-00)	SEAL, GUARD	1	
3	525-22141-00-00	SHAFT, PIVOT	1	
4	90389-12002-00	BUSH, SPEC''L SHAPE	1	
5	90386-18028-00	BUSH	2	
6	401-22127-00-00	SHIM	1	
7	401-22128-01-00	SEAL, GUARD	2	
8	90185-12046-00	NUT, SELF-LOCKING	1	
9	93700-06005-00	NIPPLE, GREASE	1	
10	90508-32140-00	SPRING, TORSION	1	
11	(434-22179-00-93)	ARM, TENSIONER	1	
12	93430-10015-00	CIRCLIP, E-TYPE	1	
13	434-22153-00-00	GUARD, CHAIN	1	
14	ACC-11130-00-25	TENSIONER (2N0-22178-00-00)	1	
15	98503-05025-00	SCREW, PAN HEAD (98501-05025)	2	
16	92990-05100-00	WASHER, SPRING	2	
17	(525-22210-00-00)	SHK/ABS ASSEMBLY, REAR	2	
18	98903-06012-00	SCREW, BIND	4	
19	92995-06100-00	WASHER, SPRING	4	
20	90207-06009-00	WASHER, FINISH	4	
21	(525-22311-01-35)	CASE, CHAIN	1	SILVER
22	98580-05010-00	SCREW, PAN HEAD	1	
23	92990-05100-00	WASHER, SPRING	1	
24	98580-05010-00	SCREW, PAN HEAD	1	
25	92990-05100-00	WASHER, SPRING	1	
26	90201-06067-00	WASHER, PLATE	1	

STAND - FOOTREST - BRAKE PEDAL



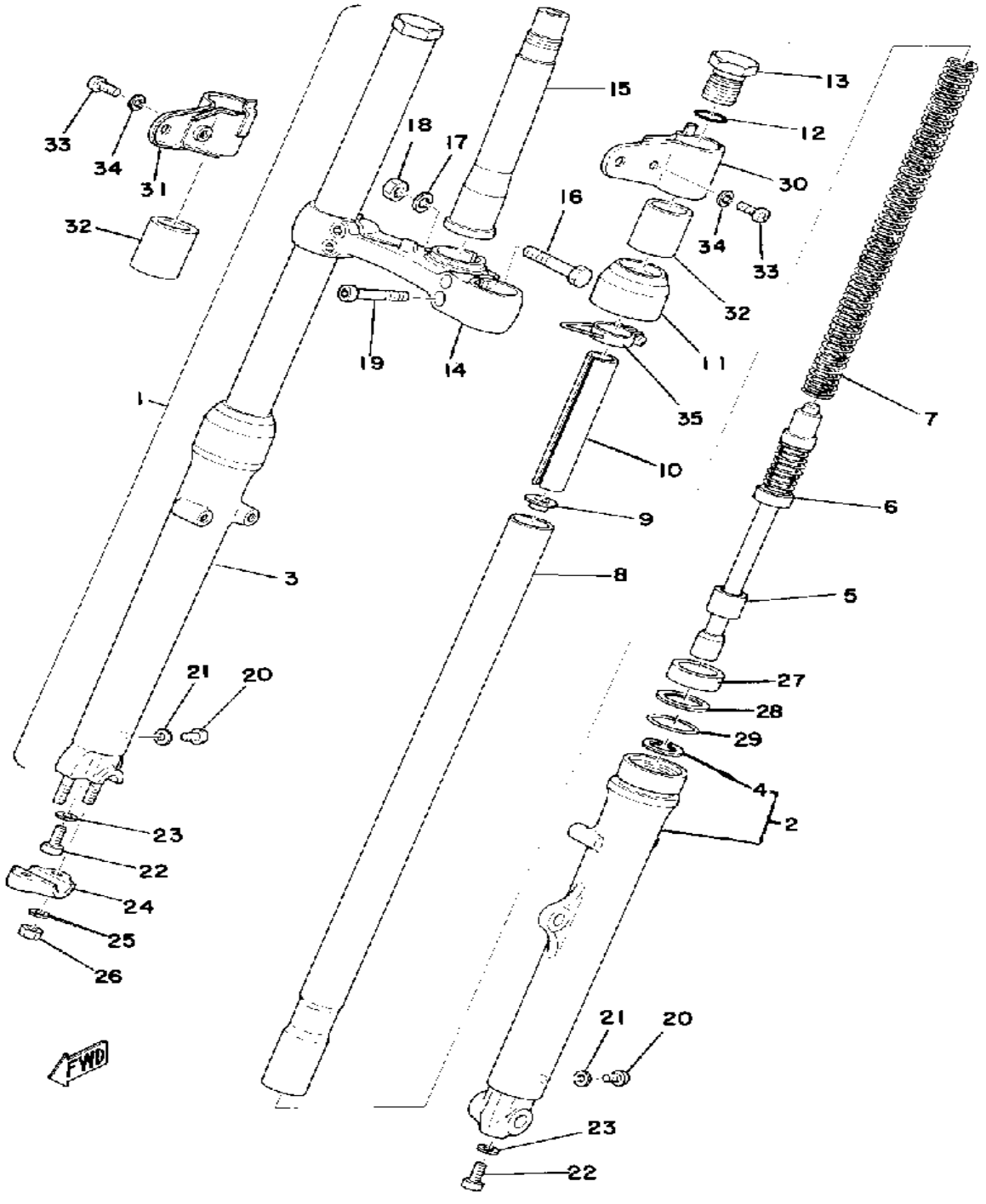
Ref. No.	Part Number	Description	Qty	Remarks
1	493-27311-00-35	STAND, SIDE	1	
2	90102-10006-00	BOLT, WITH HOLE (278-27317-00)	1	
3	90171-10012-00	NUT, CASTLE	1	
4	91490-20025-00	PIN, SPLIT	1	
5	90507-29008-00	SPRING, TENSION	1	
6	(525-27412-00-00)	BRACKET, FOOTREST 1	1	
7	(525-27422-00-00)	BRACKET, FOOTREST 2	1	
8	97313-08016-00	BOLT, HEXAGON	2	
9	92990-08100-00	WASHER	2	
10	434-27411-00-35	FOOTREST 1	1	
11	434-27421-00-35	FOOTREST 2	1	
12	90101-08250-00	BOLT	2	
13	90508-26266-00	SPRING, TORSION	1	
14	90508-26267-00	SPRING, TORSION	1	
15	95611-08100-00	NUT, U	2	
16	(525-27211-00-91)	PEDAL, BRAKE	1	
17	90508-35264-00	SPRING, TORSION	1	
18	90201-17256-00	WASHER, PLATE	1	
19	93430-12022-00	CIRCLIP, E-TYPE	1	
20	276-27231-00-00	ROD, BRAKE	1	
21	90240-06006-00	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	
27	90201-08452-00	WASHER, PLATE	2	

FRONT FENDER - REAR FENDER



Ref. No.	Part Number	Description	Qty	Remarks
1	493-21510-00-00	FENDER FRONT	1	WHITE
2	97001-06018-00	BOLT	4	
3	92995-06100-00	WASHER, SPRING	4	
4	92901-06600-00	WASHER	4	
5	(525-21610-00-36)	FENDER, REAR	1	WHITE
6	(525-21617-00-00)	BRACKET, FENDER	1	
7	97011-06025-00	BOLT (97001-06025)	2	
8	92995-06100-00	WASHER, SPRING	2	
9	90387-07391-00	COLLAR	2	
10	90480-14023-00	GROMMET	2	
11	97313-06016-00	BOLT, HEXAGON	2	
12	92995-06100-00	WASHER, SPRING	2	
13	90201-06067-00	WASHER, PLATE	2	
14	95303-06800-00	NUT (CROWN)	1	
15	92995-06100-00	WASHER, SPRING	1	
16	322-21541-00-00	DAMPER 1	1	
17	97001-06018-00	BOLT	1	
18	90338-06018-00	PLUG	1	
19	(434-84550-00-00)	LICENCE BRKT ASSEMBLY	1	ALTERNATE PARTS
20	98516-05012-00	SCREW, PAN HEAD 4CG	2	ALTERNATE PARTS
21	90201-05034-00	WASHER, PLATE	2	ALTERNATE PARTS
22	92990-05200-00	WASHER, PLAIN	2	ALTERNATE PARTS
23	92990-05100-00	WASHER, SPRING	2	ALTERNATE PARTS
24	95380-05600-00	NUT	2	ALTERNATE PARTS

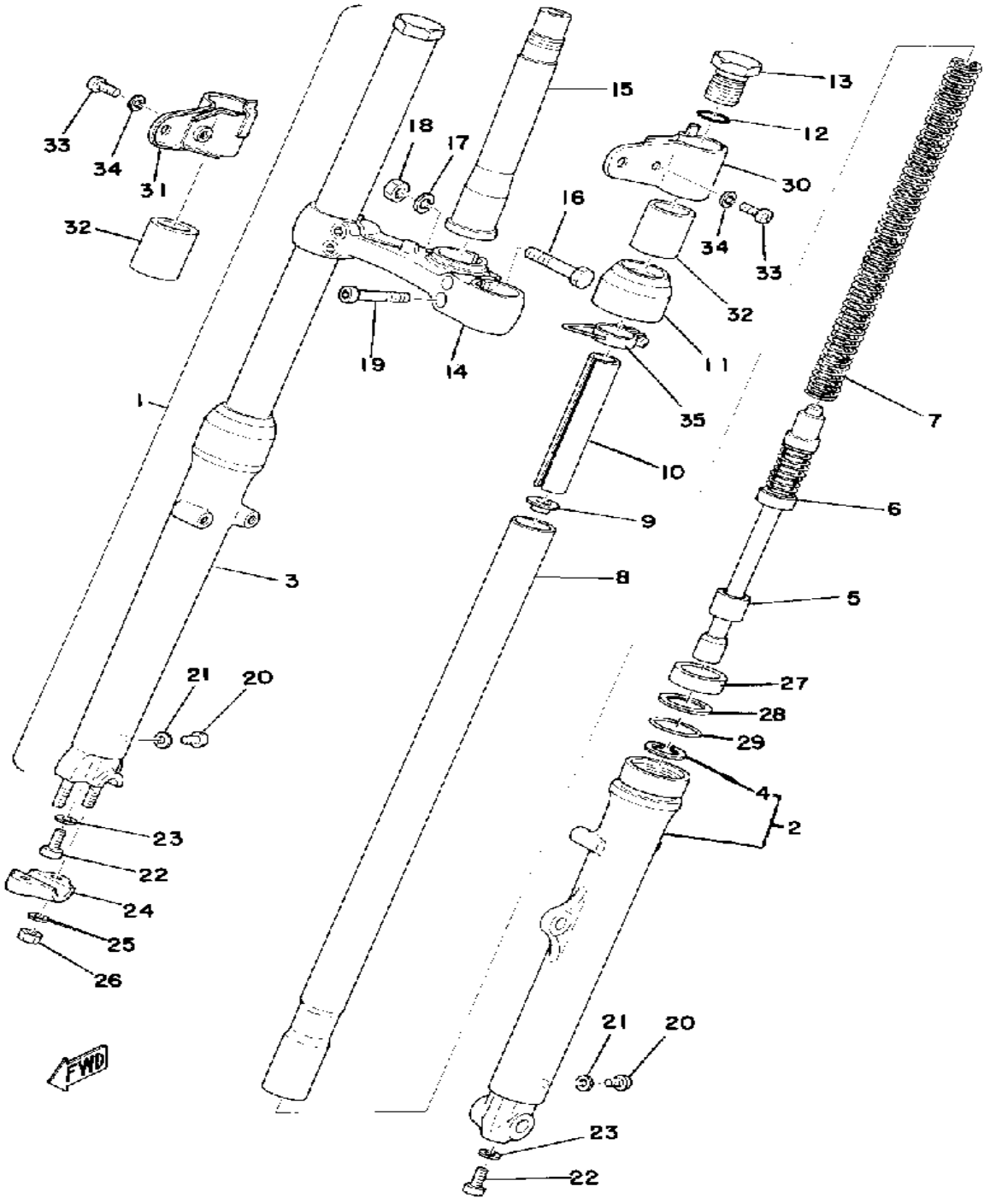
FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	(525-23101-01-00)	FRONT FORK ASSEMBLY	1	
2	(525-23126-00-00)	TUBE, OUTER 1	1	
3	(525-23136-00-00)	TUBE, OUTER 2	1	
4	(535-23183-01-00)	CIRCLIP	2	
5	535-23171-00-00	. NO LONGER AVAILABLE ...	2	
6	(525-23170-00-00)	CYLINDER, FRTFRK	2	
7	525-23141-01-00	. SPRING, FRONT FORK	2	
8	(525-23124-00-00)	TUBE, INNER 1	2	
9	(304-23142-50-00)	SEAT, SPRING UPPER	2	
10	(315-23118-50-00)	SPACER	2	
11	535-23144-00-00	. SEAL, DUST	2	
12	146-23114-00-00	. GASKET	2	
13	(2K5-23111-00-00)	BOLT, CAP	2	
14	(525-23345-00-00)	BRACKET, LOWER	1	
15	(516-23341-31-00)	SHAFT, STEERING	1	
16	(322-23356-00-00)	BOLT 2	1	
17	92990-10100-00	. LOCKWASHER	1	
18	(322-23357-00-00)	NUT	1	
19	(322-23346-00-00)	BOLT 1	4	
20	98580-04008-00	. SCREW, PAN HEAD	2	
21	122-23129-00-00	. GASKET, DRAIN PLUG	2	
22	91311-08020-00	. BOLT, SOCKET HEAD	2	
23	(214-23158-00-00)	GASKET	2	
24	315-23167-51-00	. HOLDER, AXLE	1	
25	92990-08100-00	. WASHER	2	
26	(90170-08176-00)	NUT, HEXAGON	2	
27	137-23145-01-00	. OIL SEAL	2	
28	(315-23146-50-00)	WASHER, OIL SEAL	2	
29	(315-23156-50-00)	CLIP, OIL SEAL	2	

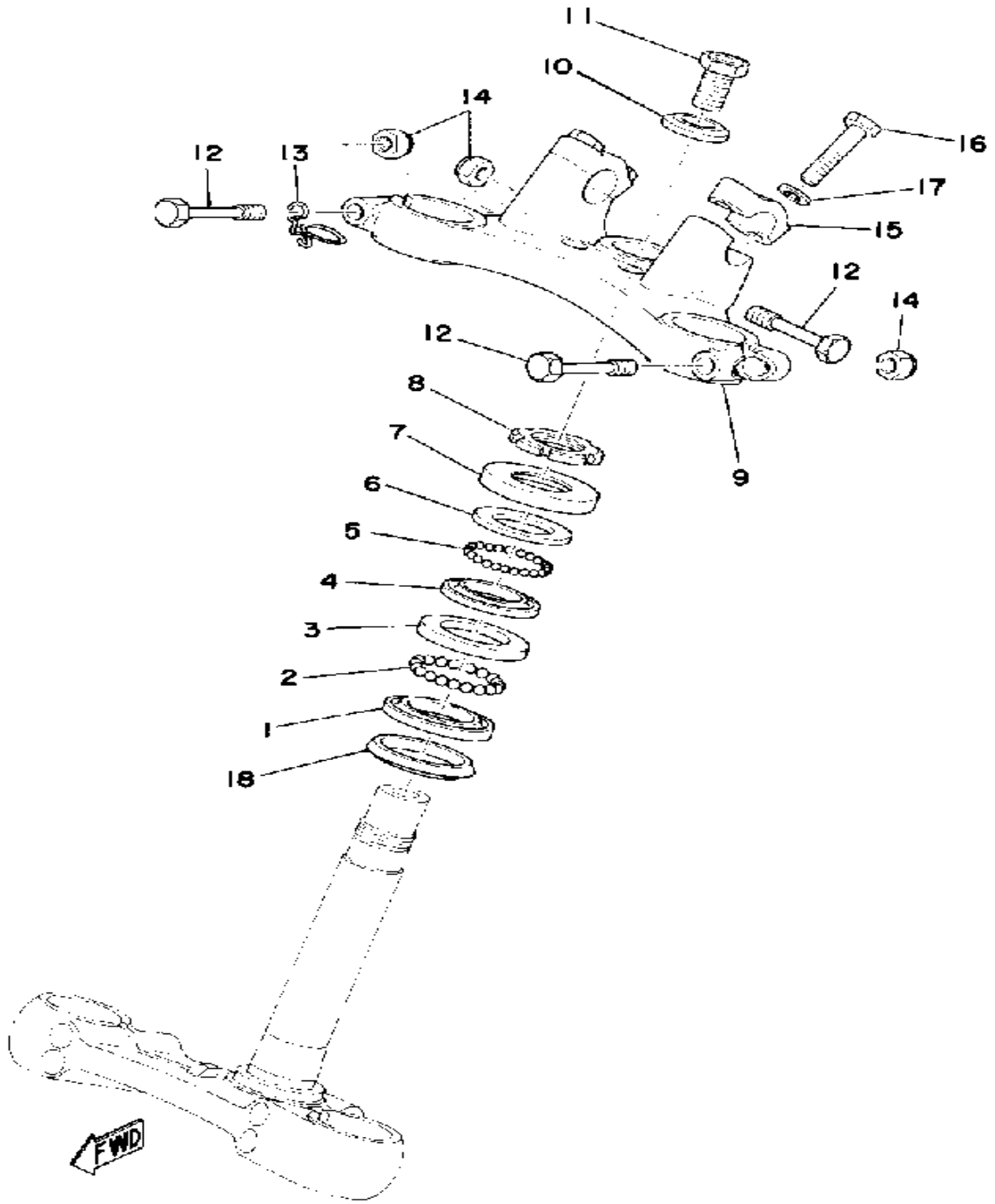
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FRONT FORK



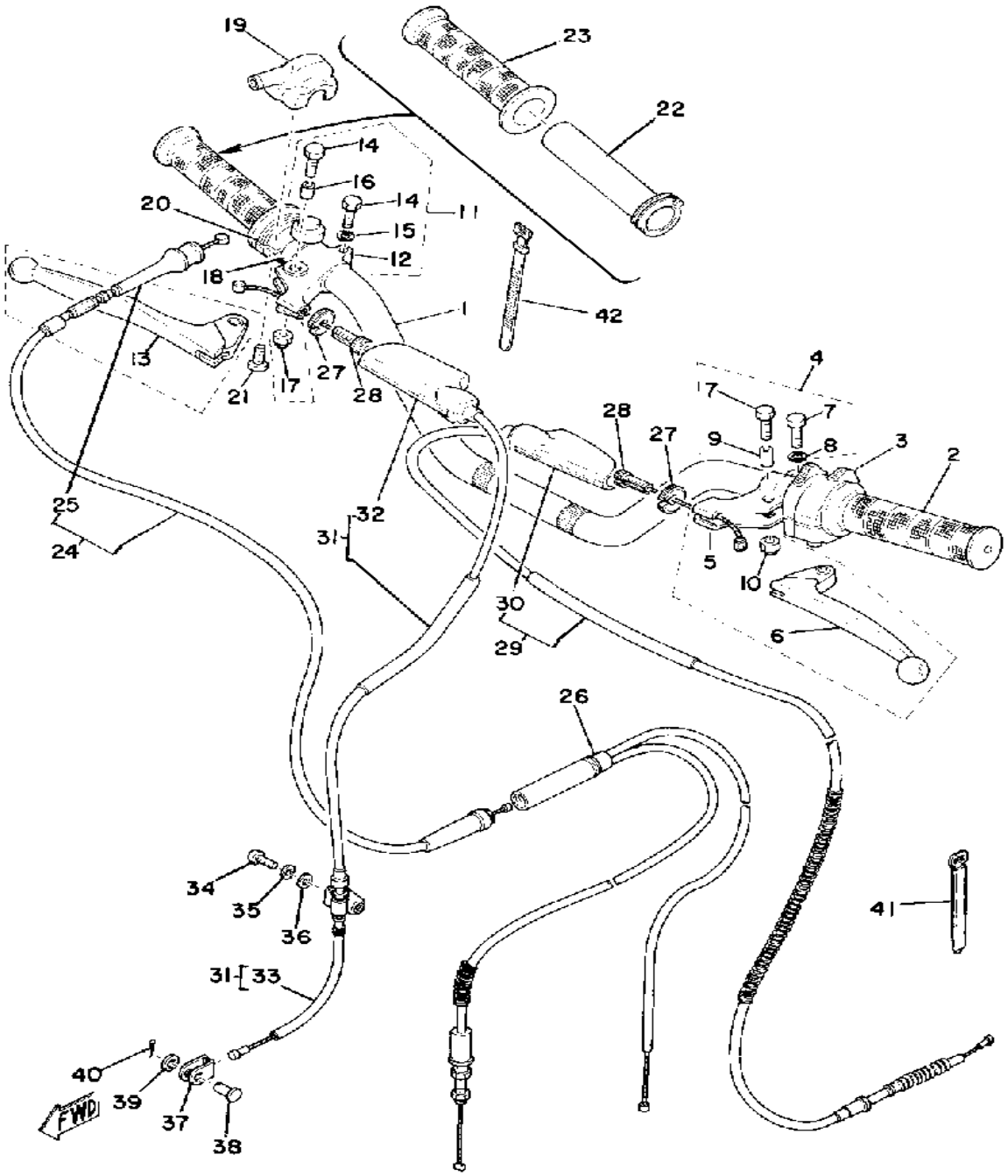
Ref. No.	Part Number	Description	Qty	Remarks
30	(525-23121-00-93)	COVER, UPPER 1	1	
31	(525-23131-00-93)	COVER, UPPER 2	1	
32	(525-23163-00-00)	GASKET	2	
33	98580-06018-00	SCREW, PAN HEAD	2	
34	92995-06100-00	WASHER, SPRING	2	
35	(525-23318-01-00)	HOLDER, CABLE 1	1	

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	(525-23435-00-00)	CROWN, HANDLE	1	
10	90209-14022-00	WASHER, SPEC''L SHAP (214-23443-00)	1	
11	90109-14235-00	BOLT (322-23451-00)	1	
12	97313-08055-00	BOLT, HEXAGON	3	
13	(525-23319-00-00)	HOLDER, CABLE 2	1	
14	95611-08100-00	NUT, U	3	
15	401-23441-00-98	HOLDER, HANDLE UPR	2	
16	97313-08035-00	BOLT, HEXAGON	4	
17	92990-08100-00	WASHER	4	
18	164-23462-00-00	SEAL, STEERING	1	

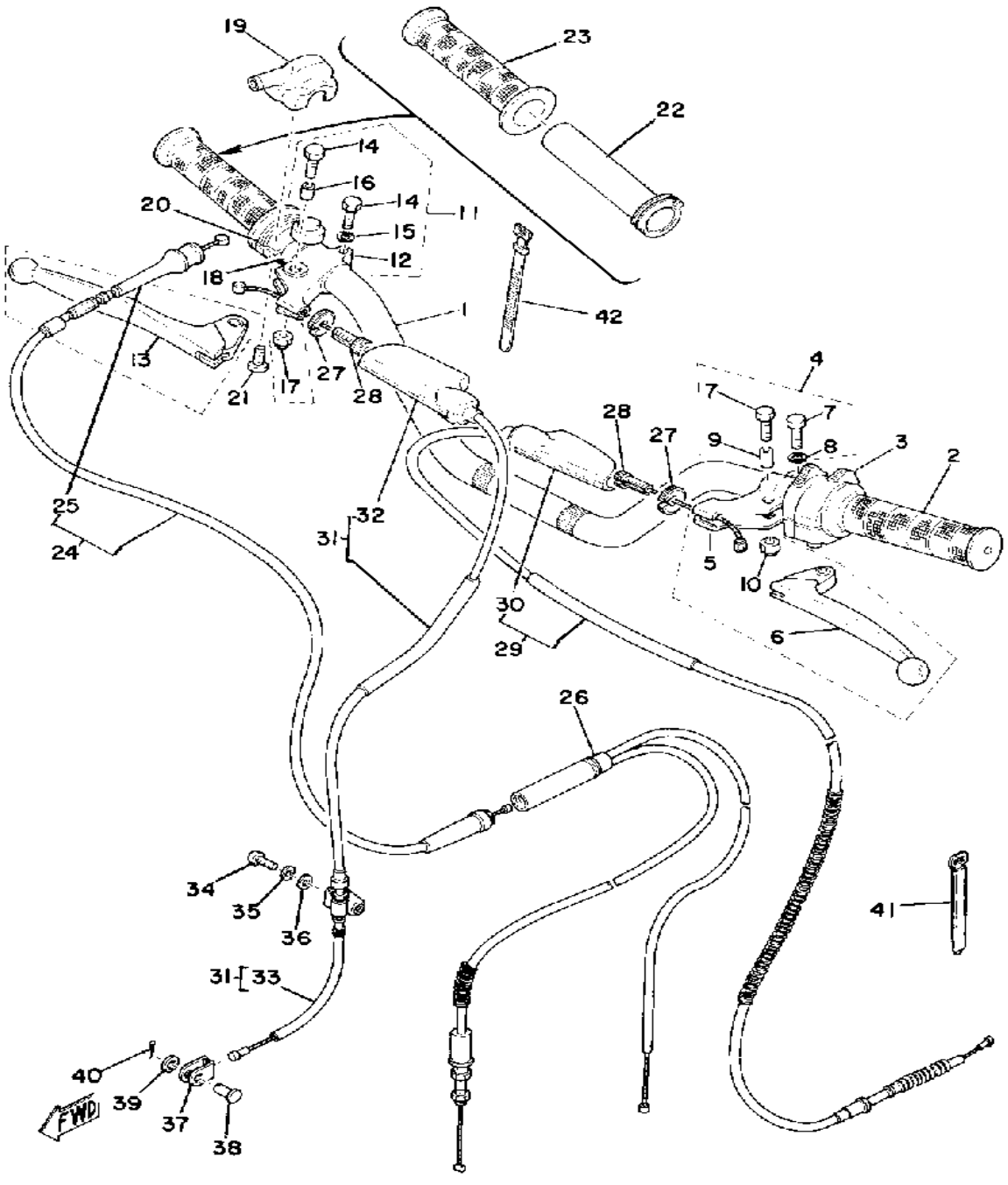
HANDLE - WIRE



Ref. No.	Part Number	Description	Qty	Remarks
1	525-26111-01-00	HANDLEBAR	1	
2	3GB-26241-00-00	GRIP (LEFT)	1	
3	434-83975-00-00	SWITCH, HANDLE 2	1	
4	214-82910-07-00	LEVER HOLDER ASSEMBLY 1 (214-82910-05)	1	
5	214-82911-01-00	. HOLDER, LEVER 1	1	
6	214-83912-00-00	. LEVER 1	1	
7	97023-06020-00	. BOLT (3XF)	2	
8	92995-06100-00	. WASHER, SPRING	1	
9	214-83913-00-00	. COLLAR, LEVER 1	1	
10	95601-06100-00	. NUT, U	1	
11	(233-82920-33-00)	LEVER HOLDER ASSEMBLY 2	1	
12	233-82921-31-00	. HOLDER, LEVER 2	1	
13	233-83922-30-00	. LEVER R	1	
14	97011-06025-00	. BOLT (97001-06025)	2	
15	92995-06100-00	. WASHER, SPRING	1	
16	214-83913-00-00	. COLLAR, LEVER 1	1	
17	95601-06100-00	. NUT, U	1	
18	(363-83976-01-00)	SWITCH, HANDLE 1	1	
19	493-26281-00-39	CAP, GRIP UPPER	1	
20	493-26282-00-39	CAP GRIP LOWER	1	
21	98580-05020-00	SCREW, PAN HEAD	2	
22	434-26243-12-00	TUBE, THROTTLE GUIDE	1	
23	493-26242-00-00	GRIP RH	1	
24	525-26311-01-00	CABLE, THROTTLE 1	1	
25	322-26316-00-00	. BOOT, THROTTLE CBLE	1	
26	525-26312-01-00	CABLE, THROTTLE 2	1	
27	90179-08148-00	NUT	2	
28	90123-08046-00	BOLT	2	

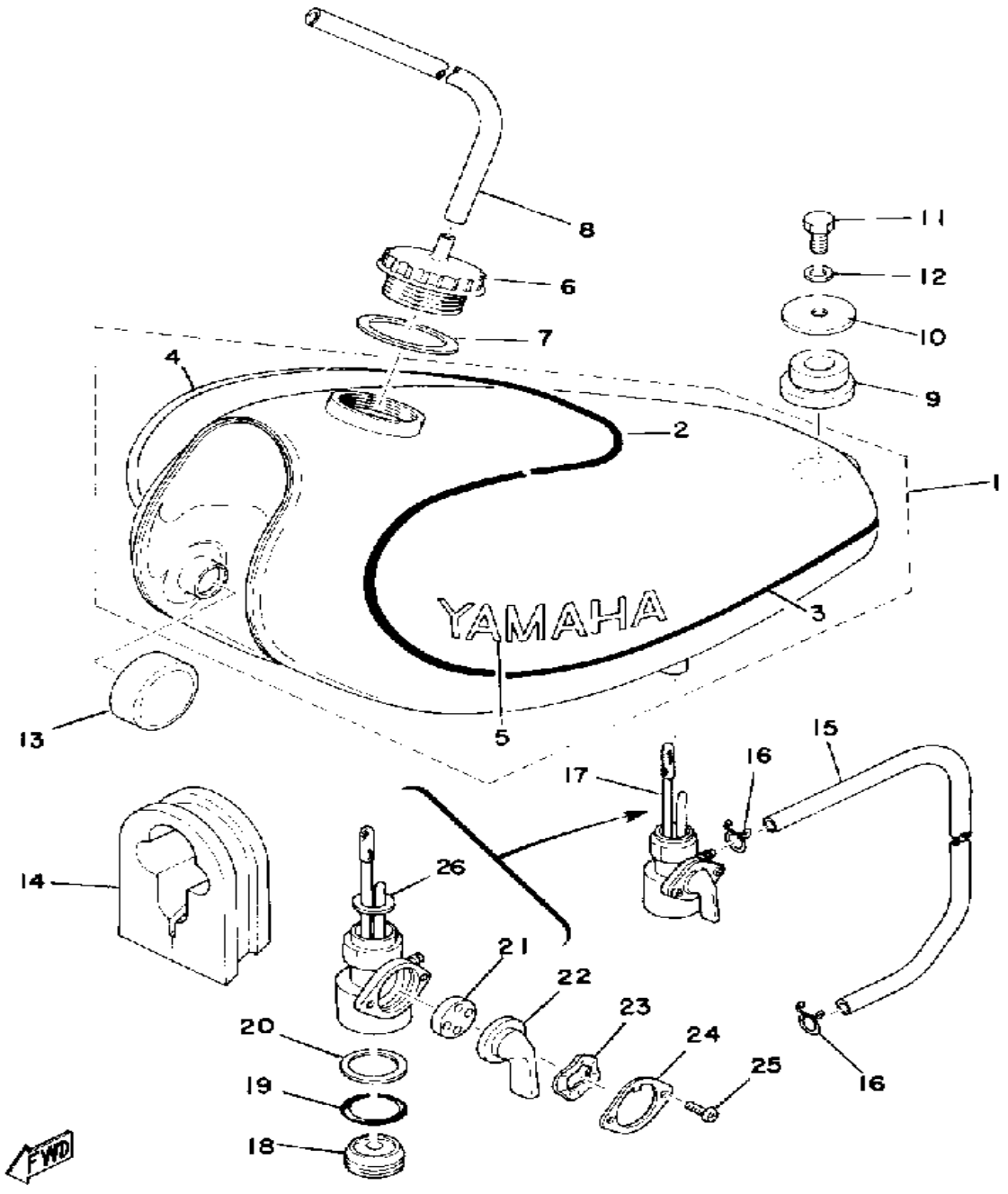
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HANDLE - WIRE

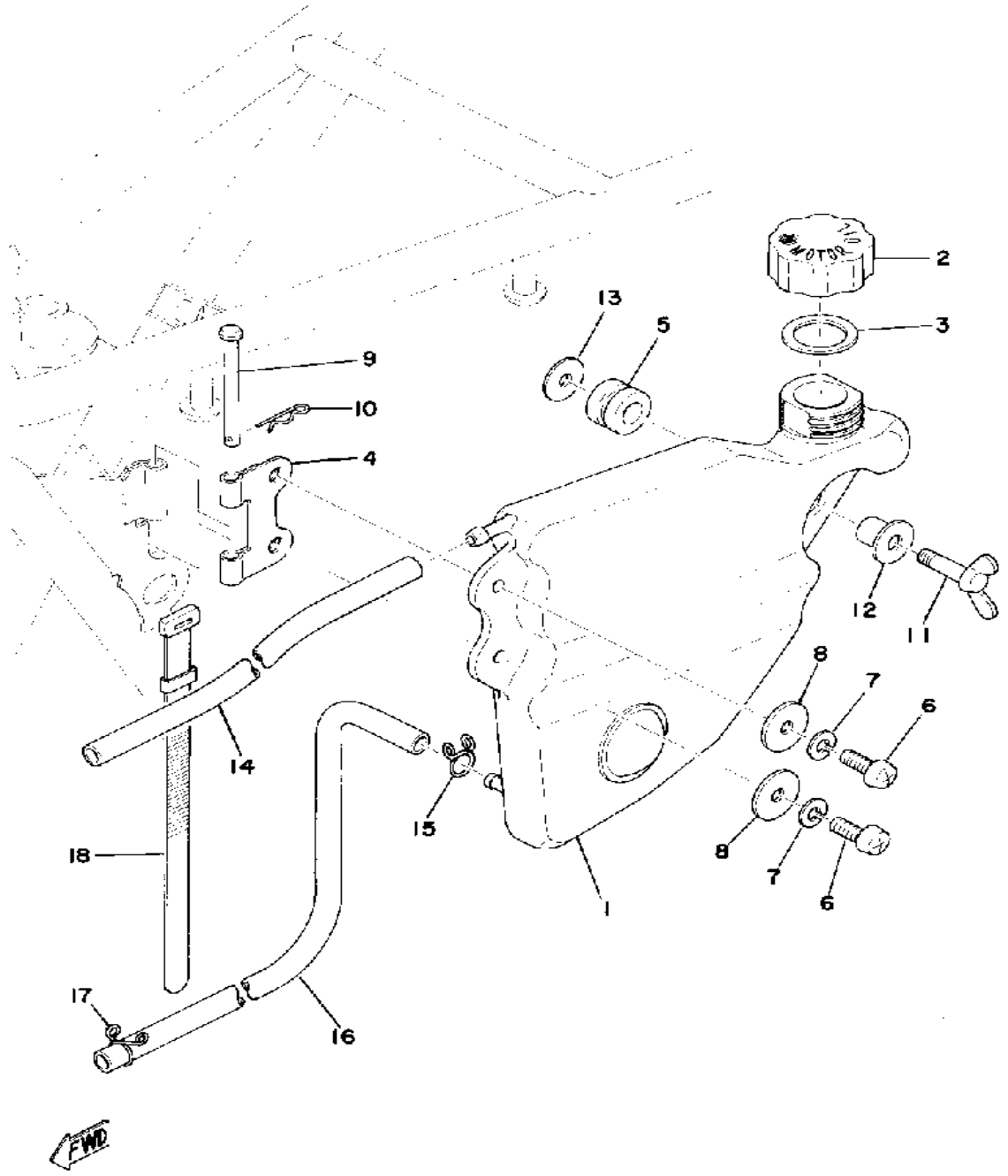


Ref. No.	Part Number	Description	Qty	Remarks
29	525-26335-00-00	CABLE, CLUTCH	1	
30	382-26372-01-00	. COVER, HANDLE LEVER	1	
31	434-26341-04-00	CABLE, BRAKE	1	
32	382-26372-01-00	. COVER, HANDLE LEVER	1	
33	(434-26342-01-00)	BOOT, CABLE	1	
34	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
35	92995-06100-00	WASHER, SPRING	1	
36	92990-06200-00	WASHER	1	
37	156-26347-00-00	JOINT, CABLE	1	
38	90240-08013-00	PIN, CLEVIS	1	
39	90201-08083-00	WASHER, PLATE	1	
40	91490-20020-00	PIN, COTTER	1	
41	341-26397-01-00	BAND	2	
42	437-83936-01-00	BAND, SWITCH CORD	2	

FUEL TANK



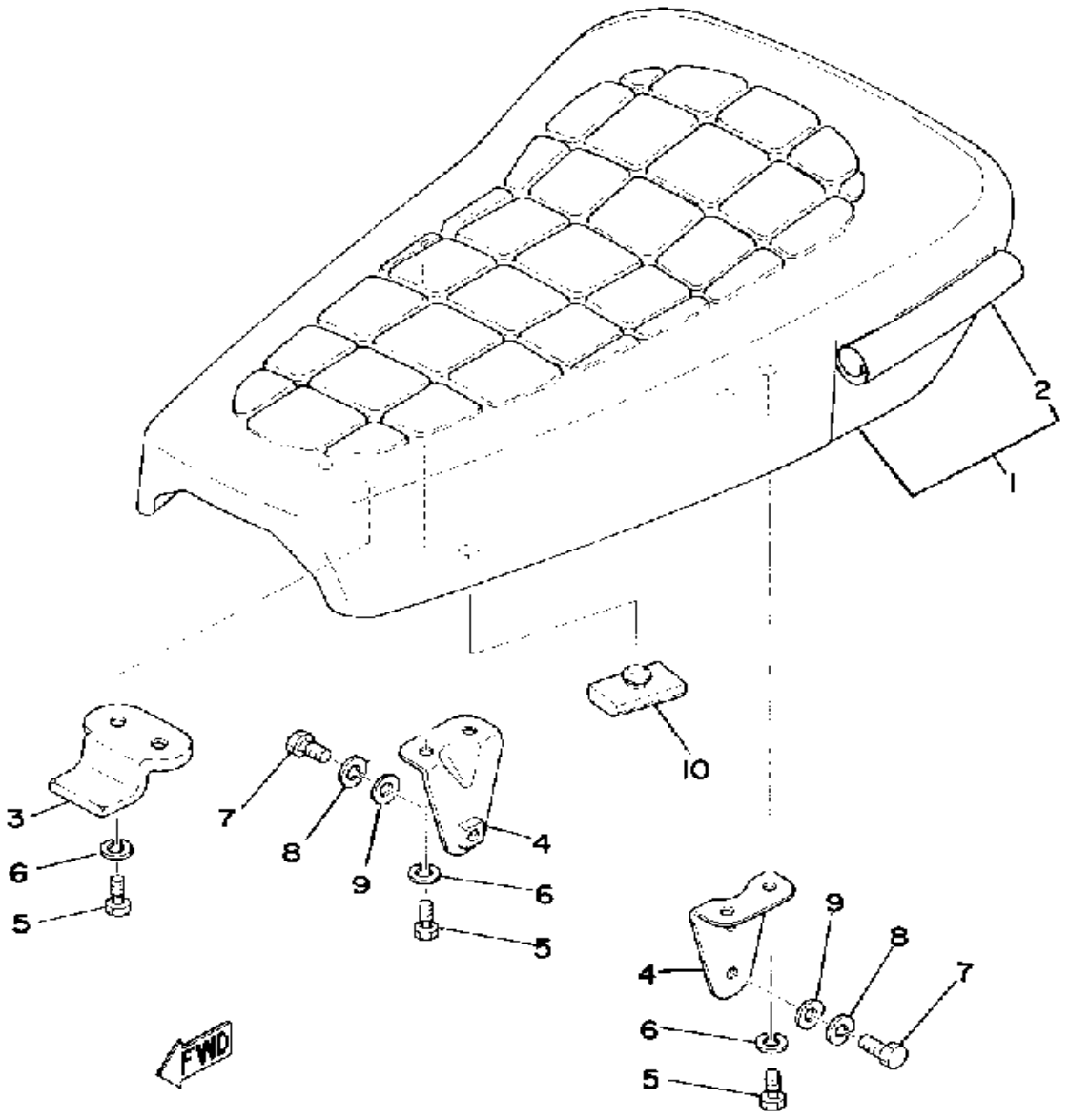
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-24110-00-03)	FUEL TANK	1	NEW PORTUGUESE ORANGE
2	(525-24244-01-00)	GRAPHIC, FUEL TNK 1	1	
3	(525-24246-00-00)	GRAPHIC, FUEL TNK 3	1	
4	(525-24247-00-00)	GRAPHIC, FUEL TNK 4	1	
5	388-24161-00-00	. EMBLEM 1	2	
6	322-24611-02-00	BODY, CAP	1	
7	90430-35122-00	GASKET	1	
8	90445-09238-00	HOSE	1	
9	(90480-25189-00)	GROMMET	1	
10	90209-08098-00	WASHER, SPEC''L SHAP	1	
11	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
12	92990-08100-00	WASHER	1	
13	278-24181-00-00	DAMPER, LOCATING 1	2	
14	(434-24183-00-00)	DAMPER, LOCATING 3	1	
15	90445-09073-00	HOSE	1	
16	90467-09005-00	CLIP, SCISSOR	2	
17	434-24500-03-00	FUEL COCK ASSEMBLY 1	1	
18	(434-24521-00-00)	CUP, FILTER	1	
19	132-24522-00-00	. GASKET	1	
20	(434-24576-00-00)	WASHER	1	
21	137-24523-00-00	. GASKET	1	
22	168-24524-00-00	. LEVER, COCK	1	
23	132-24518-00-00	. WASHER, WAVE	1	
24	(132-24525-01-00)	PLATE, LVR FITTING	1	
25	98580-03008-00	. SCREW, PAN HEAD	2	
26	434-24532-00-00	. GASKET	1	



OIL TANK

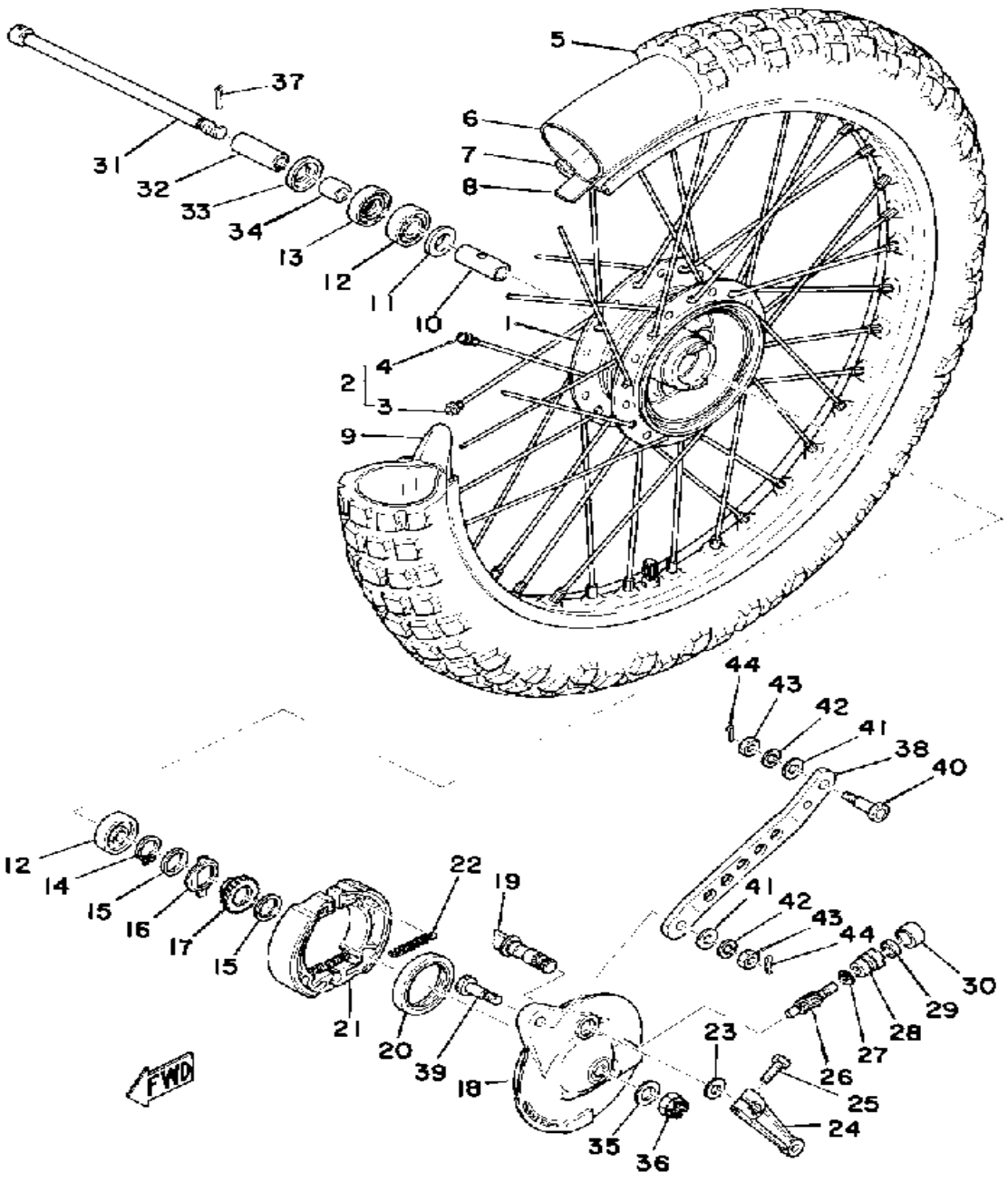
Ref. No.	Part Number	Description	Qty	Remarks
1	(525-21751-00-00)	TANK, OIL	1	
2	434-21771-00-00	BODY, CAP	1	
3	90430-18067-00	GASKET	1	
4	(525-21797-00-00)	HINGE	1	
5	90480-14023-00	GROMMET	1	
6	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
7	92995-06100-00	WASHER, SPRING	2	
8	90201-06067-00	WASHER, PLATE	2	
9	91701-05055-00	PIN, CLEVIS	1	
10	90468-10050-00	CLIP	1	
11	90122-06021-00	BOLT, WING (38W)	1	
12	90387-06388-00	COLLAR	1	
13	90179-06013-00	NUT, SPEC''L SHAPE	1	
14	90445-09361-00	HOSE	1	
15	90467-10008-00	CLIP	2	
16	90445-09111-00	HOSE	1	
17	90467-08003-00	CLIP	1	
18	25G-83936-01-00	BAND, SWITCH CORD	1	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	525-W2471-00-00	SINGLE SEAT ASSEMBLY	1	
2	(525-24711-00-00)	COVER, SINGLE SEAT	1	
3	2Y0-24748-00-00	BRACKET, SEAT	1	
4	509-24738-01-00	BRACKET, SEAT	2	
5	97013-06012-00	BOLT	6	
6	92995-06100-00	WASHER, SPRING	6	
7	97013-06012-00	BOLT	2	
8	92995-06100-00	WASHER, SPRING	2	
9	92901-06600-00	WASHER	2	
10	509-24724-00-00	DAMPER, SEAT	4	

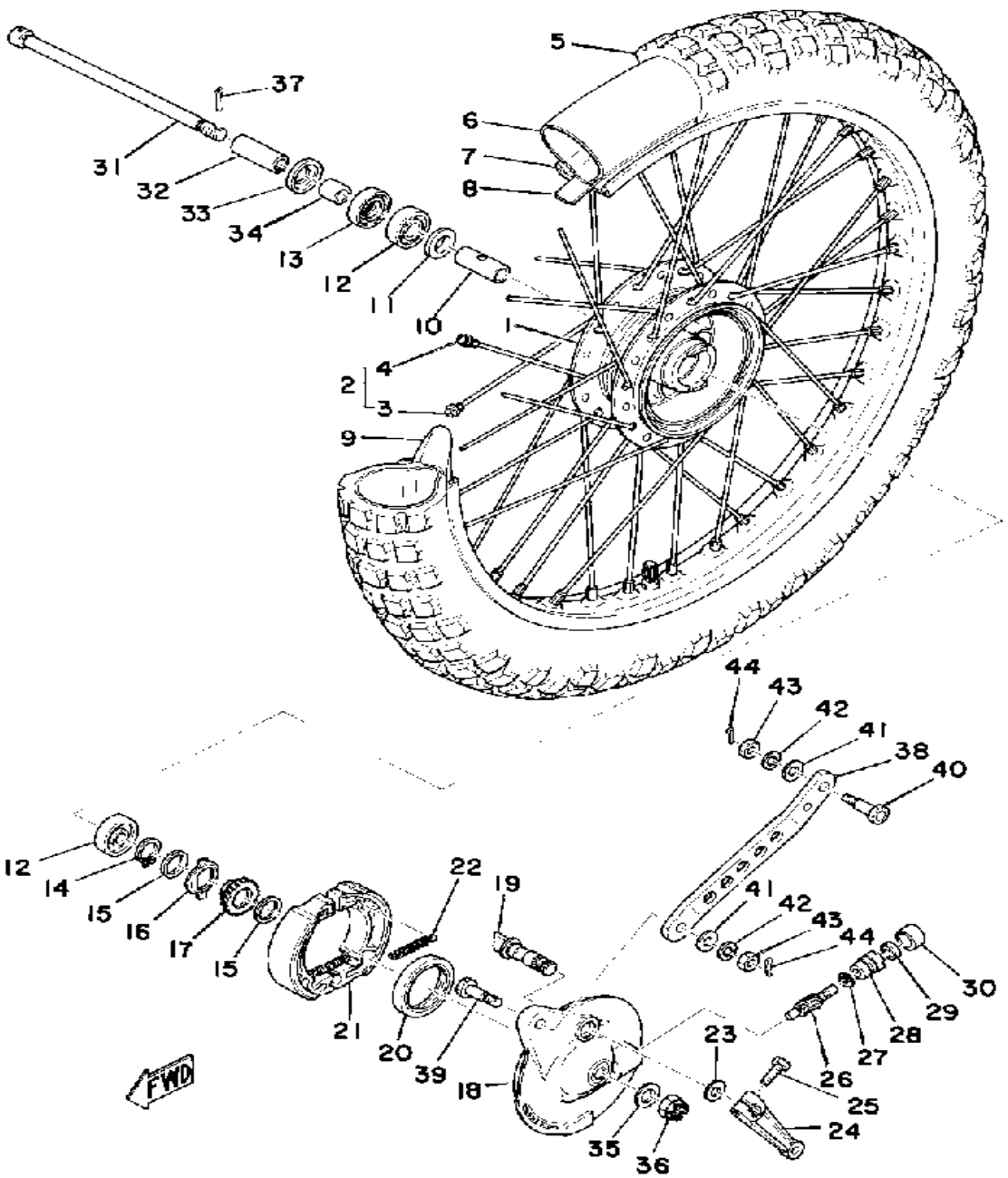
FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(248-25111-00-38)	HUB, FRONT	1	
2	345-25104-01-00	SPOKE SET, FRONT	1	
3	(345-25196-90-00)	SPOKE SET, INNER 1	1	
4	(345-25197-90-00)	SPOKE SET, OUTER 1	1	
5	(94127-21151-00)	275X21 DUN TU ET	1	
	(94127-21325-00)	FRONT TIRE	1	EXCLUSIVE PARTS FOR USA CANADA
6	94225-21186-00	TUBE	1	
7	(94414-21155-00)	RIM 1.40X 1	1	
8	(94327-21024-00)	BAND, RIM	1	
9	1T1-25194-00-00	SPACER, BEAD	1	
10	90560-12261-00	SPACER	1	
11	109-25315-00-00	FLANGE, SPACER	1	
12	93306-30103-00	BEARING (B6301Z)	2	
13	93102-18008-00	OIL SEAL	1	
14	99009-20400-00	CIRCLIP	1	
15	90201-20269-00	WASHER, PLATE	2	
16	183-25149-00-00	CLUTCH, METER	1	
17	37A-25135-00-00	GEAR, DRIVE	1	
18	(434-25121-02-00)	PLATE, BRAKE SHOE	1	
19	(434-25151-00-00)	CAMSHAFT	1	
20	93105-47007-00	OIL SEAL	1	
21	22F-W2534-00-00	BRAKESHOE SET	1	
22	90506-16150-00	SPRING, TENSION (102-25333-00)	2	
23	137-25159-00-00	SEAL, CAMSHAFT	1	
24	401-25155-11-00	LEVER, CAMSHAFT 1 (401-25155-00)	1	
25	97011-06020-00	BOLT	1	
26	37A-25138-00-00	GEAR, METER	1	

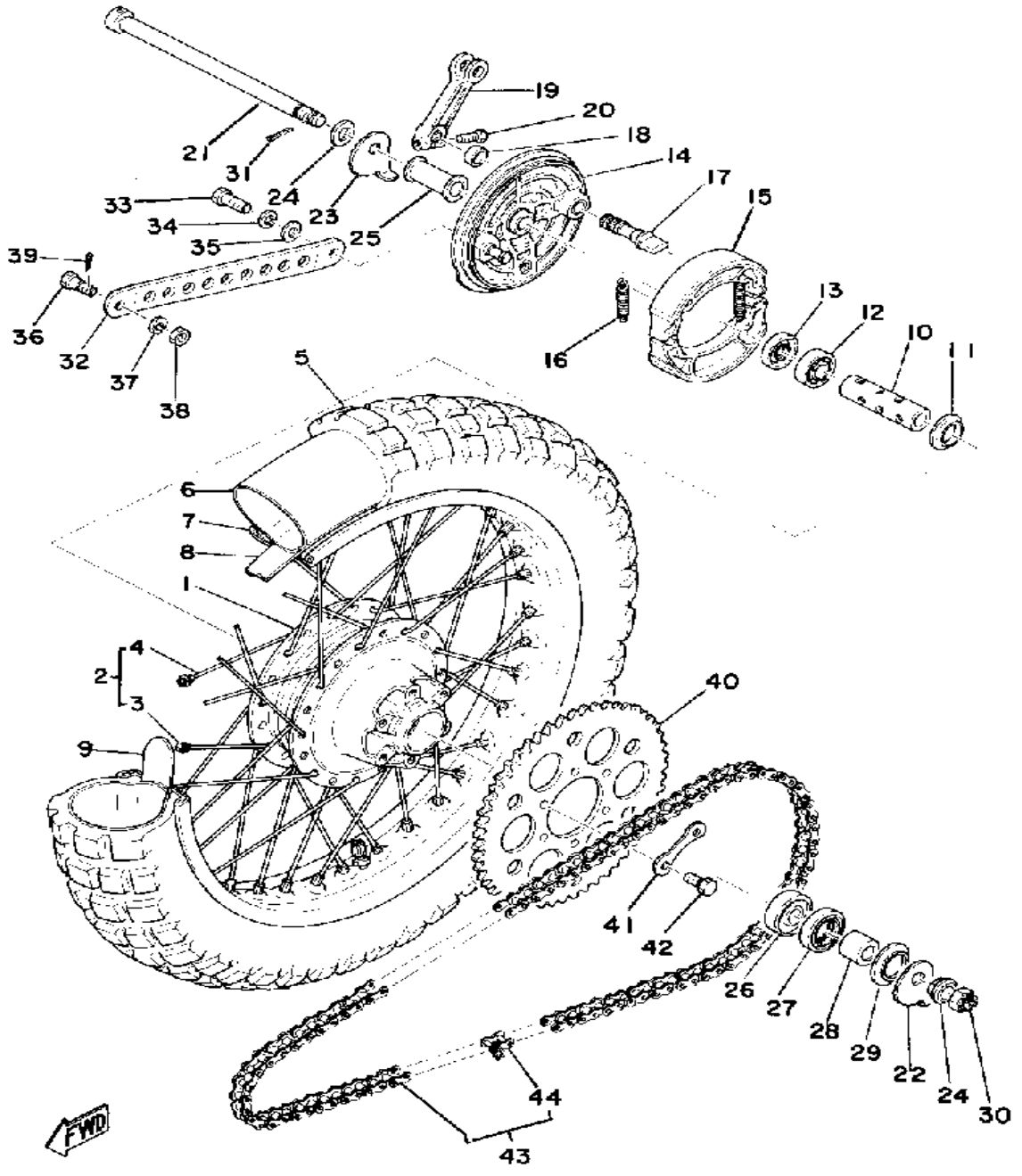
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FRONT WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
27	90201-07076-00	WASHER, PLATE	1	
28	109-25136-00-00	BUSH	1	
29	93104-07003-00	OIL SEAL	1	
30	90338-18014-00	PLUG	1	
31	401-25181-01-00	AXLE, WHEEL	1	
32	90387-12100-00	COLLAR	1	
33	2K5-25118-00-00	COVER, HUB DUST	1	
34	90387-12095-00	COLLAR	1	
35	92990-12600-00	WASHER, PLATE	1	
36	90171-12005-00	NUT, CASTLE	1	
37	91401-30030-00	PIN, COTTER	1	
38	(434-25171-01-00)	BAR, TENSION	1	
39	(90109-08234-00)	BOLT	1	
40	(90109-08380-00)	BOLT	1	
41	92901-08600-00	WASHER	2	
42	92990-08100-00	WASHER	2	2
43	95303-08700-00	NUT	2	
44	91490-20020-00	PIN, COTTER	2	

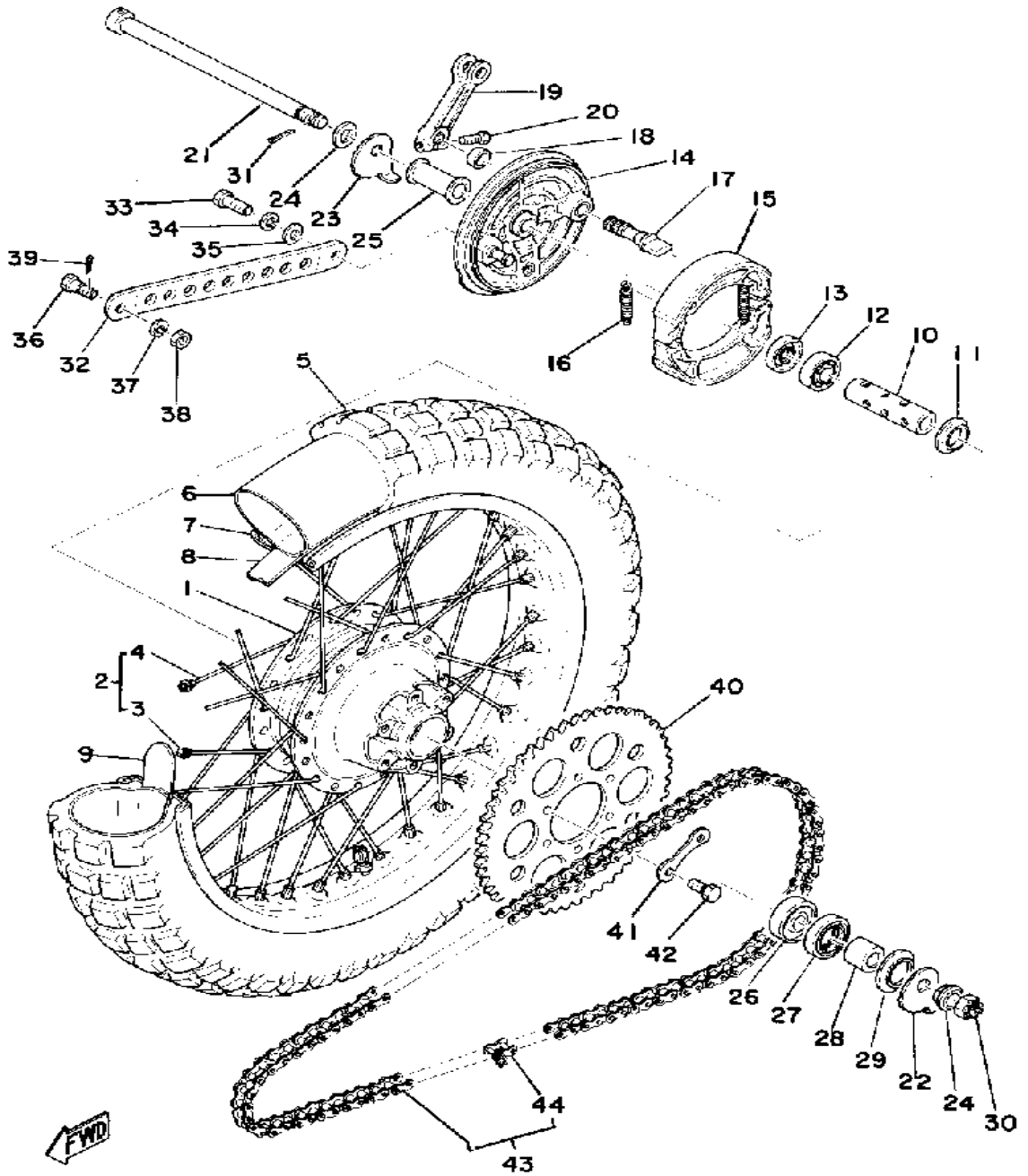
REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(434-25311-01-00)	HUB, REAR	1	
2	434-25304-00-00	SPOKE SET, REAR	1	
3	(434-25396-90-00)	SPOKE SET, INNER 2	1	
4	(434-25397-90-00)	SPOKE SET, OUTER 2	1	
5	(94140-18317-00)	400X18 DUN TRI UNI	1	
	(94140-18326-00)	400X18 DUN T-UNIET	1	EXCLUSIVE PARTS FOR USA CANADA
6	94240-18098-00	TUBE (4.00-18)	1	
7	(94418-18154-00)	RIM 1.85X 8	1	
8	94340-18022-00	BAND, RIM (4.00-18)	1	
9	1T2-25394-00-00	SPACER, BEAD	2	
10	434-25317-01-00	SPACER, BEARING	1	
11	146-25115-00-00	FLANGE, SPACER 1	1	
12	93306-20204-00	BEARING (B6202Z)	1	
13	93104-22018-00	OIL SEAL	1	
14	(434-25321-01-00)	PLATE, BRAKE SHOE	1	
15	437-W2536-00-00	BRAKESHOE SET-2PCS	2	
16	90506-17328-00	SPRING, TENSION	1	
17	2RH-25351-00-00	CAMSHAFT	1	
18	148-25359-00-00	SEAL, CAMSHAFT	1	
19	434-25355-01-00	LEVER, CAMSHAFT	1	
20	97011-06020-00	BOLT	1	
21	(525-25381-00-00)	AXLE, WHEEL	1	
22	(525-25388-00-00)	PULLER, CHAIN 1	1	
23	(525-25389-00-00)	PULLER, CHAIN 2	1	
24	90201-15238-00	WASHER, PLATE	1	
25	90387-15490-00	COLLAR	1	
26	93306-30202-00	BEARING	1	
27	93106-26005-00	OIL SEAL	1	

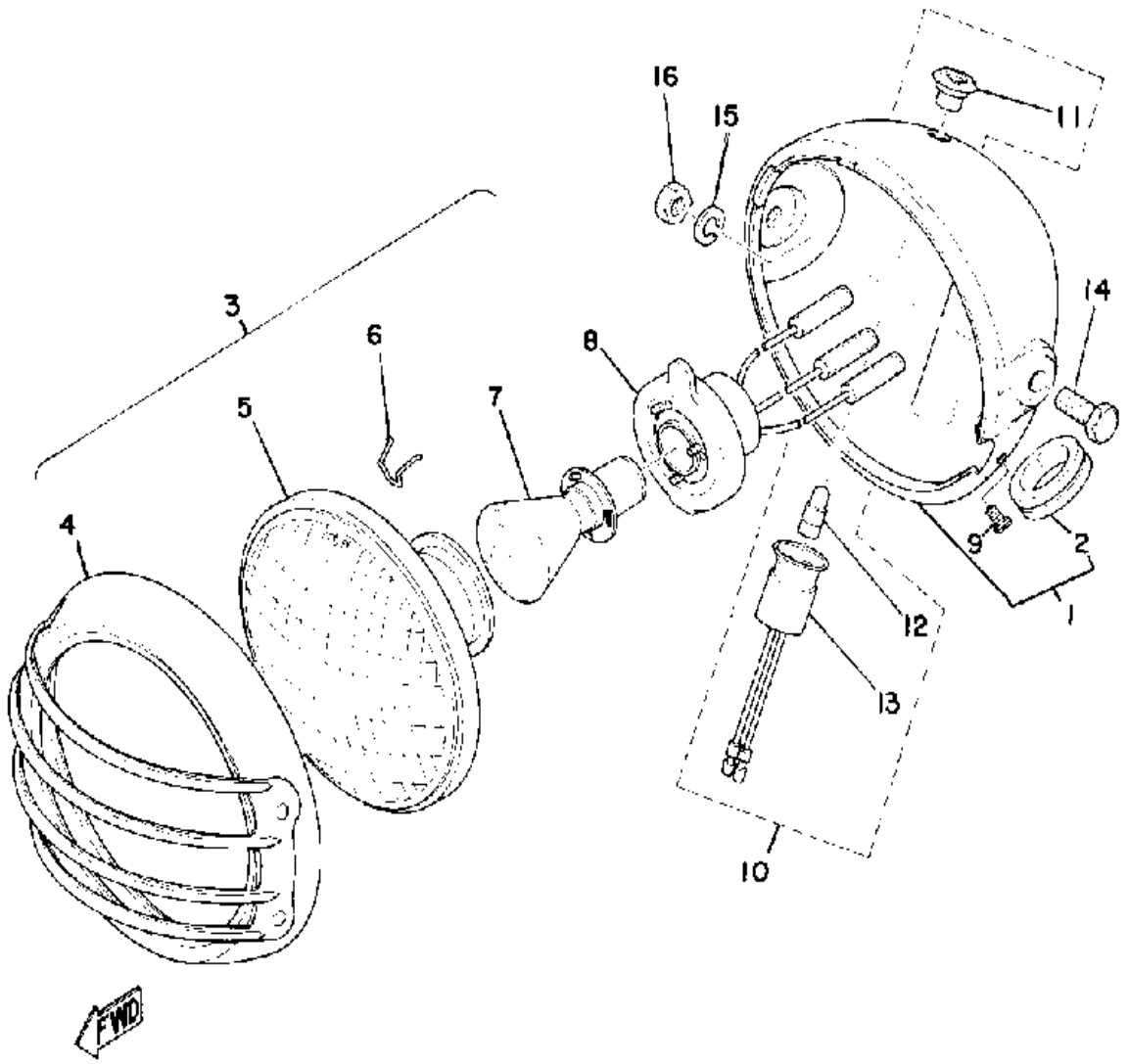
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REAR WHEEL



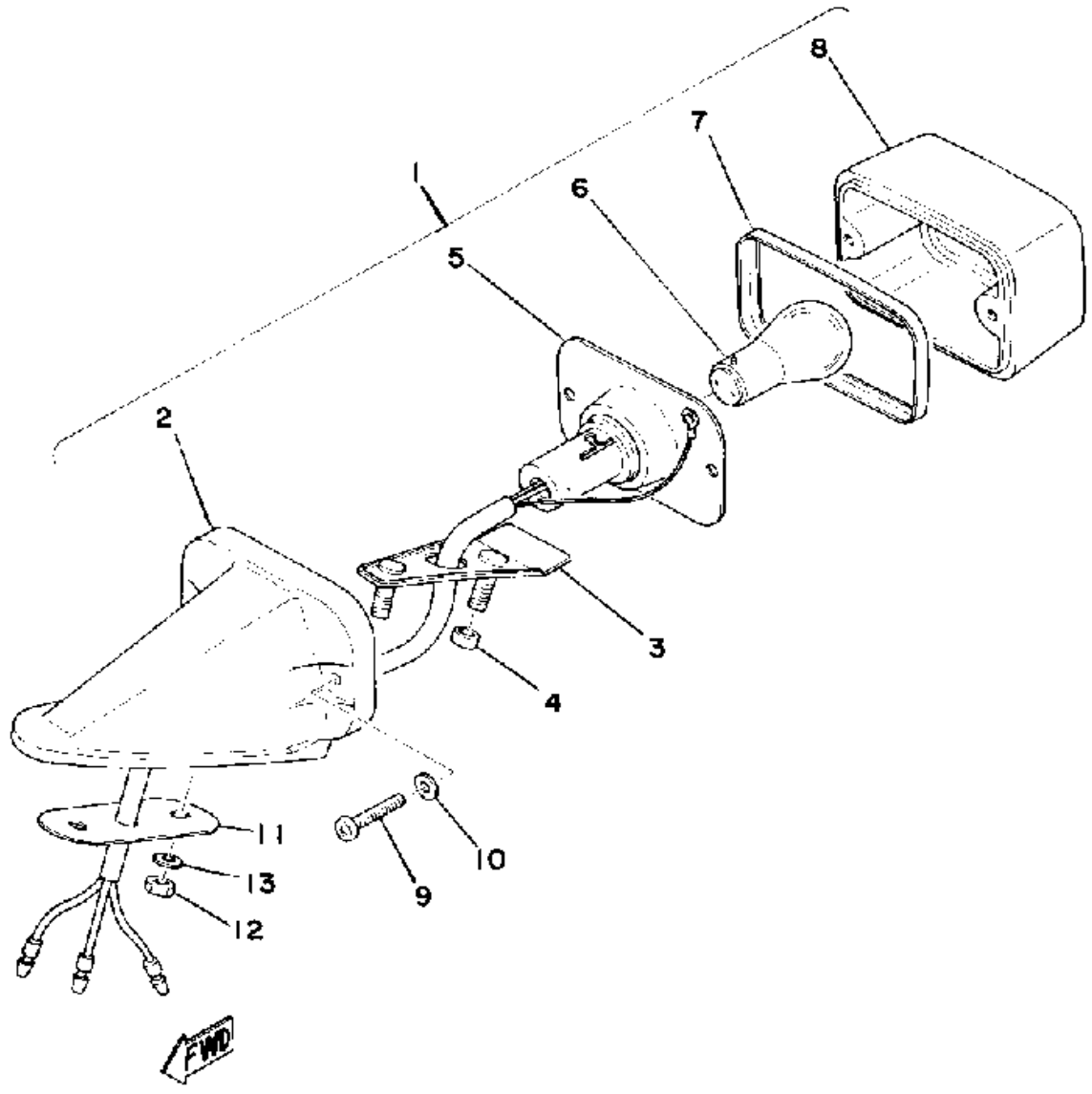
Ref. No.	Part Number	Description	Qty	Remarks
28	(90387-15489-00)	COLLAR	1	
29	401-25367-00-00	COVER, HUB DUST	1	
30	90171-14020-00	NUT, CASTLE	1	
31	91401-30030-00	PIN, COTTER	1	
32	434-25371-01-00	BAR, TENSION	1	
33	(90101-10254-00)	BOLT	1	
34	92990-10100-00	LOCKWASHER	1	
35	92990-10600-00	WASHER, PLATE	1	
36	90109-08063-00	BOLT	1	
37	92990-08100-00	WASHER	1	
38	95303-08700-00	NUT	1	
39	91401-25020-00	PIN, COTTER	1	
40	525-25451-00-00	SPROCKET, DRIVN 51T	1	
41	22W-25412-00-00	WASHER	3	
42	90109-08377-00	BOLT (214-25411-00)	6	
43	94580-30114-00	428-110L (94524-28114)	1	
44	94680-24001-00	CHAIN JOINT (DID 428)	1	

HEAD LAMP



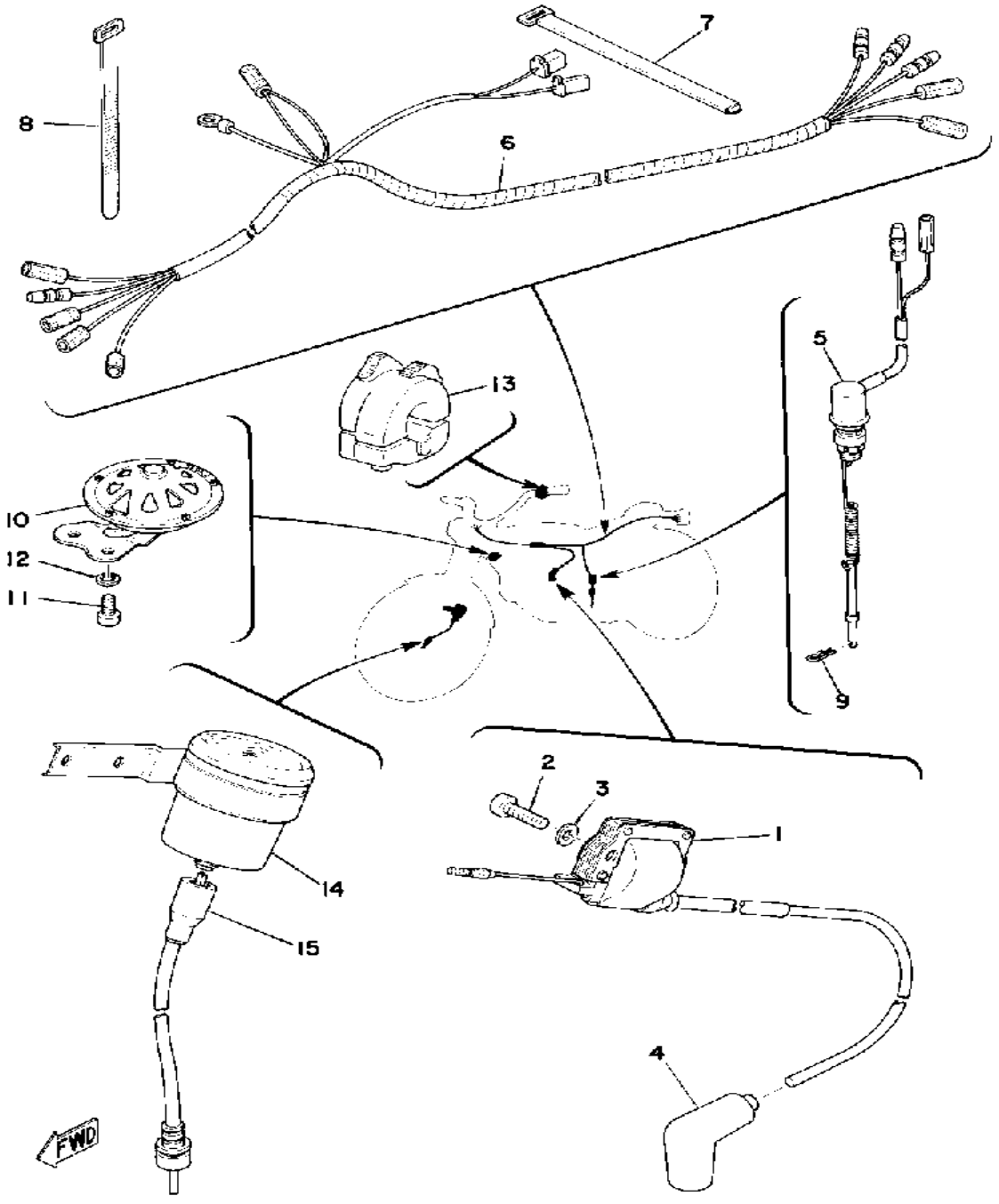
Ref. No.	Part Number	Description	Qty	Remarks
1	539-84130-00-36	BODY ASSEMBLY, HEADLIGHT	1	WHITE
2	150-84153-00-00	. GROMMET, WRHRNES	1	
3	(525-84110-60-00)	HEADLIGHT UNIT ASSEMBLY .	1	
5	525-84120-60-00	. LENS ASSEMBLY	1	
6	195-84324-00-00	. SPRING, REFLECTOR	3	
7	359-84114-00-00	. BULB, HL6V25/25W (251-84114-00)	1	
8	214-84112-61-00	. SOCKET	1	
9	90152-05005-00	SCREW, COUNTERSUNK	1	
10	214-84101-61-00	PILOT LIGHT ASSEMBLY	1	
11	256-84357-61-00	. BODY, PILOT LIGHT	1	
12	104-83517-10-00	. BULB (6V-1.5W)	1	
13	214-84150-61-00	. SOCKET CORD ASSEMBLY 2	1	
14	97313-08020-00	BOLT, HEXAGON	2	
15	92990-08100-00	WASHER	2	
16	95333-08600-00	NUT, HEXAGON	2	

TAIL LAMP



Ref. No.	Part Number	Description	Qty	Remarks
1	434-84500-64-00	TAILLIGHT ASSEMBLY	1	
2	434-84519-64-00	. BRACKET, TAILLIGHT	1	
3	(434-84511-62-00)	BASE, TAILLIGHT	1	
4	(434-84557-60-00)	COLLAR	2	
5	434-84517-61-00	. CORD, TAILLIGHT	1	
6	122-84514-30-00	. BULB	1	
7	434-84515-61-00	. RIM, TAILLIGHT	1	
8	434-84521-69-00	. LENS, TAILLIGHT	1	
9	434-84524-61-00	. SCREW, LENS FITTING	2	
10	434-84522-62-00	. WASHER	2	
11	(434-84525-01-00)	WASHER, SPECIAL	1	
12	95380-05600-00	NUT	2	
13	92903-05100-00	WASHER, SPRING	2	

ELECTRICAL



Ref. No.	Part Number	Description	Qty	Remarks
1	1Y8-82310-40-00	IGNITION COIL ASSEMBLY . . .	1	
2	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
3	92990-06200-00	WASHER	2	
4	294-82370-00-00	PLUG CAP ASSEMBLY	1	
5	(525-82530-00-00)	STOP SWITCH ASSEMBLY . . .	1	
6	(525-82590-50-00)	WIRE HARNESS ASSEMBLY . .	1	
7	437-83936-01-00	BAND, SWITCH CORD	1	
8	341-26397-01-00	BAND	2	
9	90468-10050-00	CLIP	1	
10	(434-83380-10-00)	HORN	1	ALTERNATE PARTS
11	98580-06012-00	SCREW, PAN HEAD	2	ALTERNATE PARTS
12	92995-06100-00	WASHER, SPRING	2	ALTERNATE PARTS
13	(434-83973-00-00)	SWITCH, HANDLE 3	1	ALTERNATE PARTS
14	(434-83510-30-00)	SPEEDOMETER ASSEMBLY . .	1	ALTERNATE PARTSMILE/H
15	434-83550-02-00	SPEEDOMETER CABLE	1	ALTERNATE PARTS

MOTORCYCLE
M5-054

TY175C
1976 SERVICE DATA

MODEL – IBM I.D. NUMBER	TY175C	525	
Starting Engine and Frame Number	525-100101	525-100101	
Basic Color (fuel tank)	White/New Portuguese Orange		
Net Weight	179 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, Single, Air-cooled		
Bore x Stroke x Cylinder(s) Displacement	66 x 50mm x 1	171cc (10.43 CID)	
Compression Ratio	5.8:1		
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	0.20 ~ 0.25mm (.008 ~ .010") / Sky Blue		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni / VM22SS / 52561		
Main Jet	No. 240		
Needle Jet	O-0		
Jet Needle/Clip Position	4L6-4		
Cutaway	3.0		
Pilot Jet	No. 25		
Air Jet	2.5		
Starter Jet	No. 40		
Air Screw (turns out)	1½		
Float Level	21.0 ± 1.0mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	74/19	3.894
Secondary (type) (teeth) (ratio)	DID428H, 111L	51/13	3.923
Transmission Ratios 1st (teeth) (ratio) (O.A.)	34/11	3.091	47.227
2nd	32/13	2.462	37.611
3rd	30/16	1.875	28.649
4th	27/19	1.421	21.713
5th	23/23	1.000	15.279
6th	20/26	0.769	11.753
CAPACITIES – Transmission	650cc (22.0 oz.) Yamalube 4-cycle* or SAE10W/30 Oil		
Oil Tank or Engine Sump	0.3 qts. Yamalube 2-cycle*		
Fuel Tank	1.1 gals. Low Lead or Unleaded (Regular)		
Front Forks	126cc (4.3 oz.) 10, 20 or 30 wt. Fork Oil*		
Rear Shocks	ϕ		
Tires (size/nominal pressure)	Front: 2.75-21/18psi / Rear: 4.00-18/18psi		
ELECTRICAL – Charging System (mfr.) (type)	Hitachi / Flywheel Magneto		
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	Yellow - 1.07Ω ± 10% / Yellow-Red - 0.49Ω ± 10%		
Battery (mfr.) (model) (charging rate)	ϕ		
Headlight/Taillight Ratings	6V25W/25W / 6V5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm / 4.5Ω / 6.0KΩ		
Source Coil Res./Pulse Coil Res.	1.6Ω / ϕ		
Condenser Capacity	0.30μF		
Point Gap/Spark Plug (type/gap)	0.3 ~ 0.4mm (.012 ~ .016") / NGK B-7ES / 0.5 ~ 0.6mm		
Timing (advanced) (retarded)	1.8 ± 0.15mm B.T.D.C.		

N/A = Information Not Available *Available from Yamaha Parts Distributors, Inc.
ϕ = Does Not Apply To This Model

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TECHNICAL BULLETIN

E-11

MOTORCYCLE
M5-054

TY175C
1976 SERVICE DATA

MODEL – IBM I.D. NUMBER	TY175C	525	
Starting Engine and Frame Number	525-100101	525-100101	
Basic Color (fuel tank)	White/New Portuguese Orange		
Net Weight	179 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, Single, Air-cooled		
Bore x Stroke x Cylinder(s) Displacement	66 x 50mm x 1	171cc (10.43 CID)	
Compression Ratio	5.8:1		
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	0.20 ~ 0.25mm (.008 ~ .010") / Sky Blue		
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni / VM22SS / 52561		
Main Jet	No. 240		
Needle Jet	O-0		
Jet Needle/Clip Position	4L6-4		
Cutaway	3.0		
Pilot Jet	No. 25		
Air Jet	2.5		
Starter Jet	No. 40		
Air Screw (turns out)	1½		
Float Level	21.0 ± 1.0mm		
Air Filter (type x quantity)	Oiled Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	74/19	3.894
Secondary (type) (teeth) (ratio)	DID428H, 111L	51/13	3.923
Transmission Ratios 1st (teeth) (ratio) (O.A.)	34/11	3.091	47.227
2nd	32/13	2.462	37.611
3rd	30/16	1.875	28.649
4th	27/19	1.421	21.713
5th	23/23	1.000	15.279
6th	20/26	0.769	11.753
CAPACITIES – Transmission	650cc (22.0 oz.) Yamalube 4-cycle* or SAE10W/30 Oil		
Oil Tank or Engine Sump	0.3 qts. Yamalube 2-cycle*		
Fuel Tank	1.1 gals. Low Lead or Unleaded (Regular)		
Front Forks	126cc (4.3 oz.) 10, 20 or 30 wt. Fork Oil*		
Rear Shocks	ϕ		
Tires (size/nominal pressure)	Front: 2.75-21/18psi / Rear: 4.00-18/18psi		
ELECTRICAL – Charging System (mfr.) (type)	Hitachi / Flywheel Magneto		
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	ϕ		
Field Coil (and/or) Charging Coil Resistance	Yellow - 1.07Ω ± 10% / Yellow-Red - 0.49Ω ± 10%		
Battery (mfr.) (model) (charging rate)	ϕ		
Headlight/Taillight Ratings	6V25W/25W / 6V5.3W		
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm / 4.5Ω / 6.0KΩ		
Source Coil Res./Pulse Coil Res.	1.6Ω / ϕ		
Condenser Capacity	0.30μF		
Point Gap/Spark Plug (type/gap)	0.3 ~ 0.4mm (.012 ~ .016") / NGK B-7ES / 0.5 ~ 0.6mm		
Timing (advanced) (retarded)	1.8 ± 0.15mm B.T.D.C.		

N/A = Information Not Available *Available from Yamaha Parts Distributors, Inc.
ϕ = Does Not Apply To This Model

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