# YAMAHA

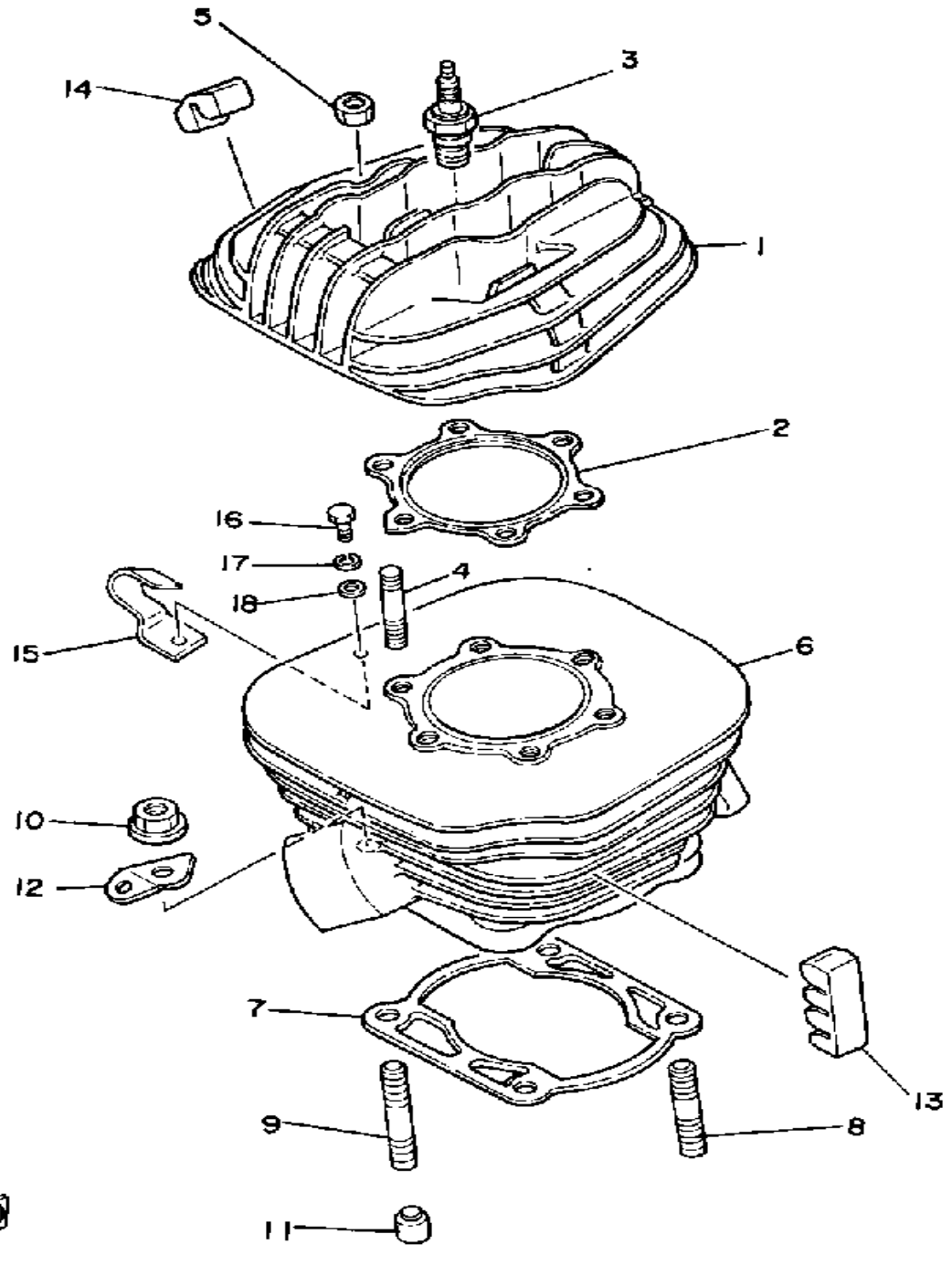
# GENUINE

## PARTS CATALOGUE

## MOTORCYCLE

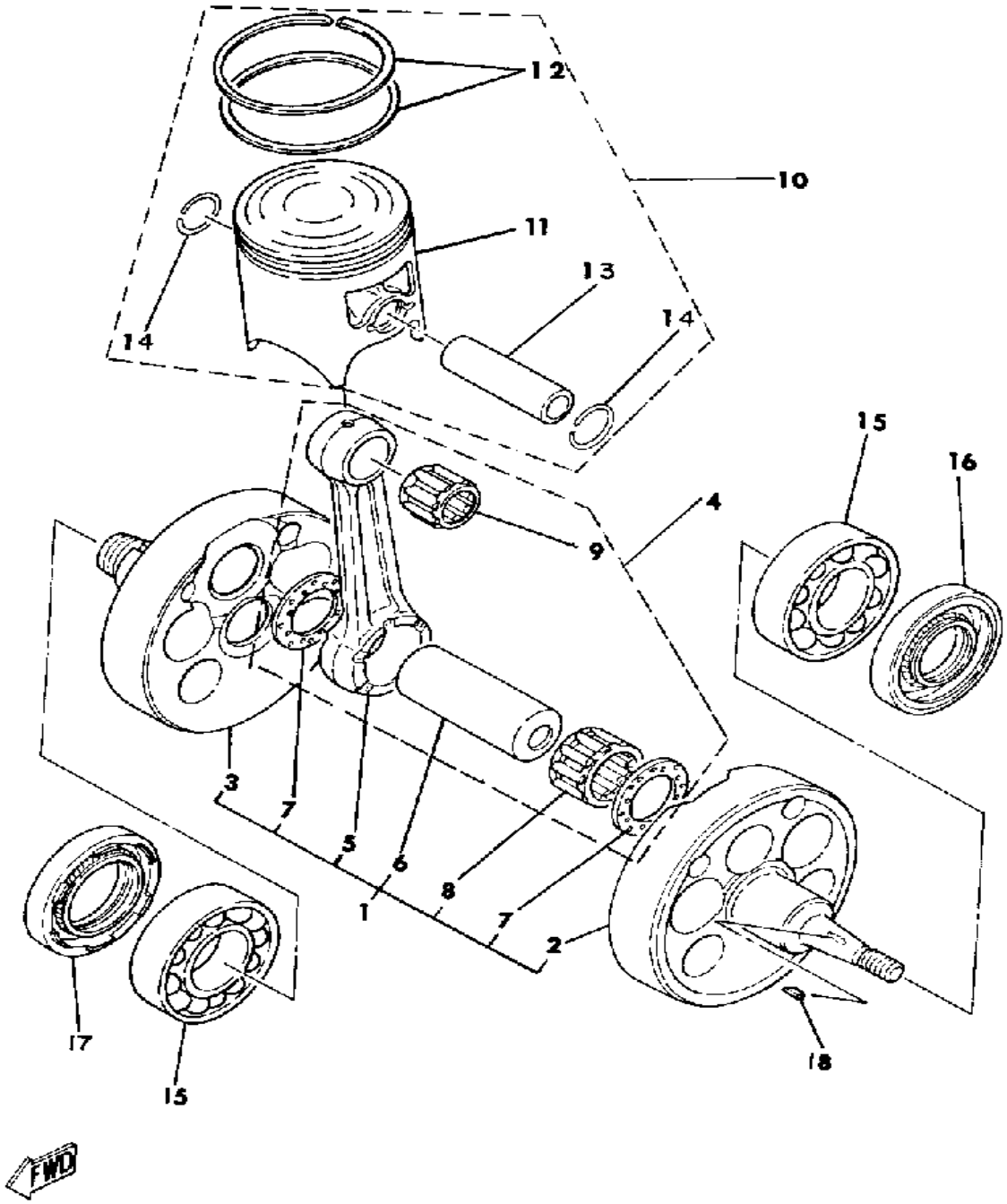
**A1**

# CYLINDER



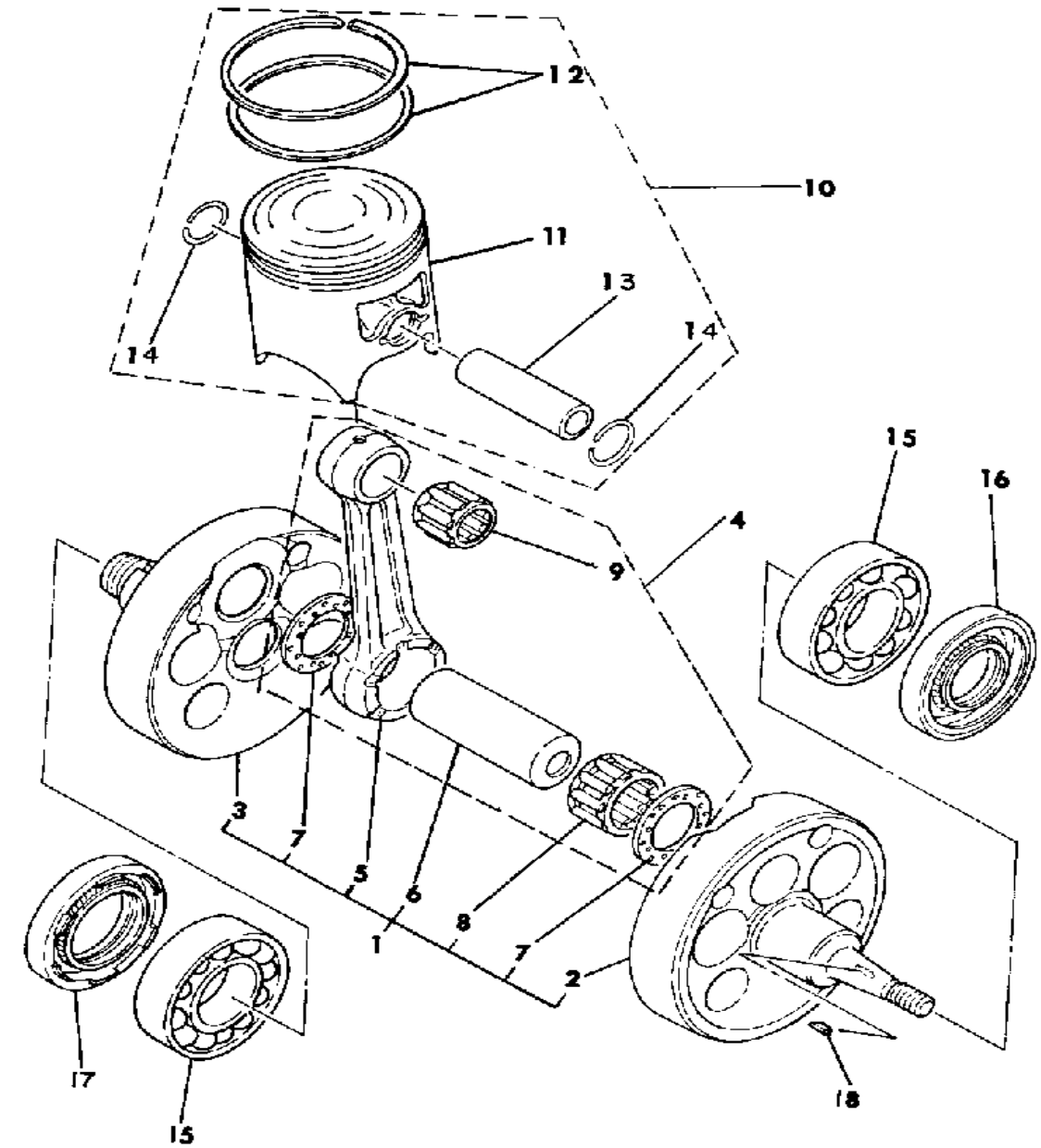

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R4-11111-00-00) | HEAD, CYLINDER 1 | 1 | |
| 2 | 1W3-11181-00-00 | GASKET, CYLINDER HEAD 1 | 1 | |
| 3 | (CMP-N2G00-00-00) | CHAMPION N2G 10PK | 1 | |
| 4 | 90116-08321-00 | BOLT, STUD | 6 | |
| 5 | 90179-08491-00 | NUT, FLANGE | 6 | |
| 6 | 4V5-11311-00-00 | CYLINDER 1 | 1 | |
| 7 | 3R4-11351-00-00 | GASKET, CYLINDER | 1 | |
| 8 | 90116-10313-00 | BOLT, STUD | 2 | |
| 9 | 90116-10314-00 | BOLT, STUD | 2 | |
| 10 | 95701-10500-00 | NUT, FLANGE (95702-10500) | 4 | |
| 11 | 99530-14016-00 | PIN, DOWEL | 2 | |
| 12 | 3R4-14619-01-00 | HOOK, SPRING | 1 | |
| 13 | 2N6-11127-00-00 | ABSORBER 3 | 2 | |
| 14 | 4V5-11161-00-00 | ABSORBER 1 | 2 | |
| 15 | 4V5-1131E-00-00 | HOLDER 1 | 1 | |
| 16 | 97013-06012-00 | BOLT | 1 | |
| 17 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 18 | 90201-063J2-00 | WASHER, PLATE | 1 | |

# CRANKSHAFT - PISTON



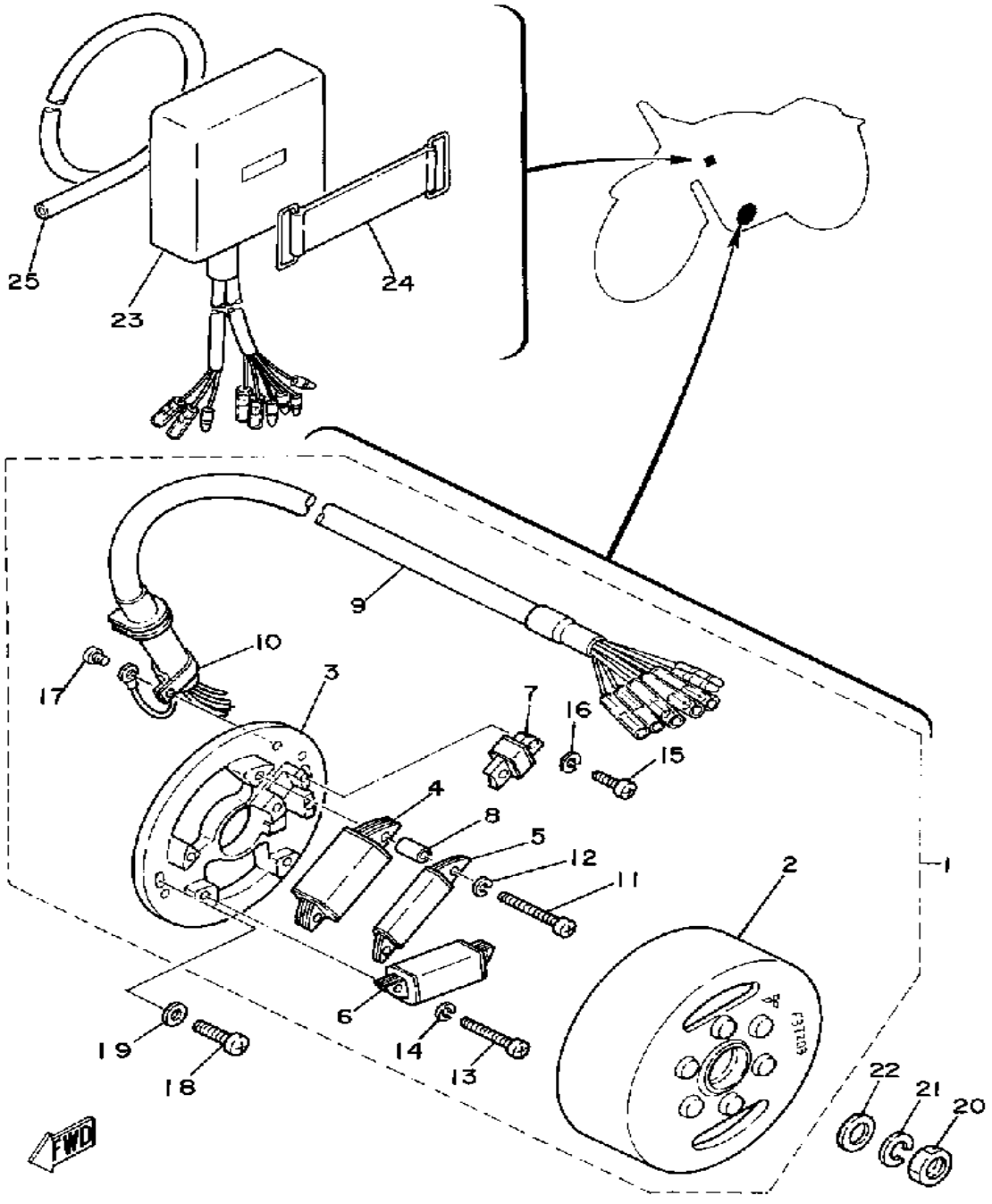

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-11400-00-00) | CRANKSHAFT ASSEMBLY . . . | 1 | |
| 2 | (4V5-11412-00-00) | CRANK 1 . . . . . | 1 | |
| 3 | 3R4-11422-00-00 | . CRANK 2 . . . . . | 1 | |
| 4 | 5X5-11650-00-00 | . CONNECTING ROD ASSEMBLYASSY . . . . . | 1 | ASSEMBLY |
| 5 | 498-11651-00-00 | . . ROD, CONNECTING . . . . . | 1 | |
| 6 | 2X4-11681-00-00 | . . PIN, CRANK 1 . . . . . | 1 | |
| 7 | 90209-25085-00 | . . WASHER . . . . . | 2 | |
| 8 | 93310-425N4-00 | . . BEARING, CYLINDER.# 0 . . | 1 | |
| 9 | 93310-218A6-00 | . BEARING . . . . . | 1 | |
| 10 | 4V5-11630-00-00 | PISTON ASS''Y (STD) . . . . . | 1 | ASSEMBLY |
| 11 | 4V5-11631-00-95 | PISTON STD (STD) . . . . . | 1 | |
| 12 | 1W5-11610-00-00 | PISTON RINGSET STD (2X7-11610-00) . . . . . | 1 | |
| 13 | 214-11633-00-00 | PIN, PISTON . . . . . | 1 | |
| 14 | 93450-19052-00 | CIRCLIP . . . . . | 2 | |
| 15 | 93306-20627-00 | BEARING . . . . . | 2 | |
| 16 | 93103-30150-00 | OIL SEAL (38W) . . . . . | 1 | |
| 17 | 93103-40091-00 | OIL SEAL, SW-TYPE . . . . . | 1 | |
| 18 | (4V5-11630-10-00) | PISTON KIT 1ST . . . . . | 1 | ALTERNATE PARTS |
| | (4V5-11630-30-00) | PISTON KIT 3RD . . . . . | 1 | ALTERNATE PARTS |
| | 1W5-11610-10-00 | PISTON RINGSET 1ST (2X7-11610-10) . . . . . | 1 | ALTERNATE PARTS |
| | 1W5-11610-20-00 | PISTON RINGSET 2ND (2X7-11610-20) . . . . . | 1 | ALTERNATE PARTS |
| | 1W5-11610-30-00 | PISTON RINGSET 3RD (2X7-11610-30) . . . . . | 1 | ALTERNATE PARTS |
| | 1W5-11610-40-00 | PISTON RINGSET 4TH (2X7-11610-40) . . . . . | 1 | ALTERNATE PARTS |
| | 4V5-11630-20-00 | PISTON KIT 2ND (2ND O/S) . . . | 1 | ALTERNATE PARTS |
| | 4V5-11630-40-00 | PISTON KIT 4TH (4TH O/S) . . . | 1 | ALTERNATE PARTS |

*CONTINUED ON NEXT FRAME ➤*




# CRANKSHAFT - PISTON

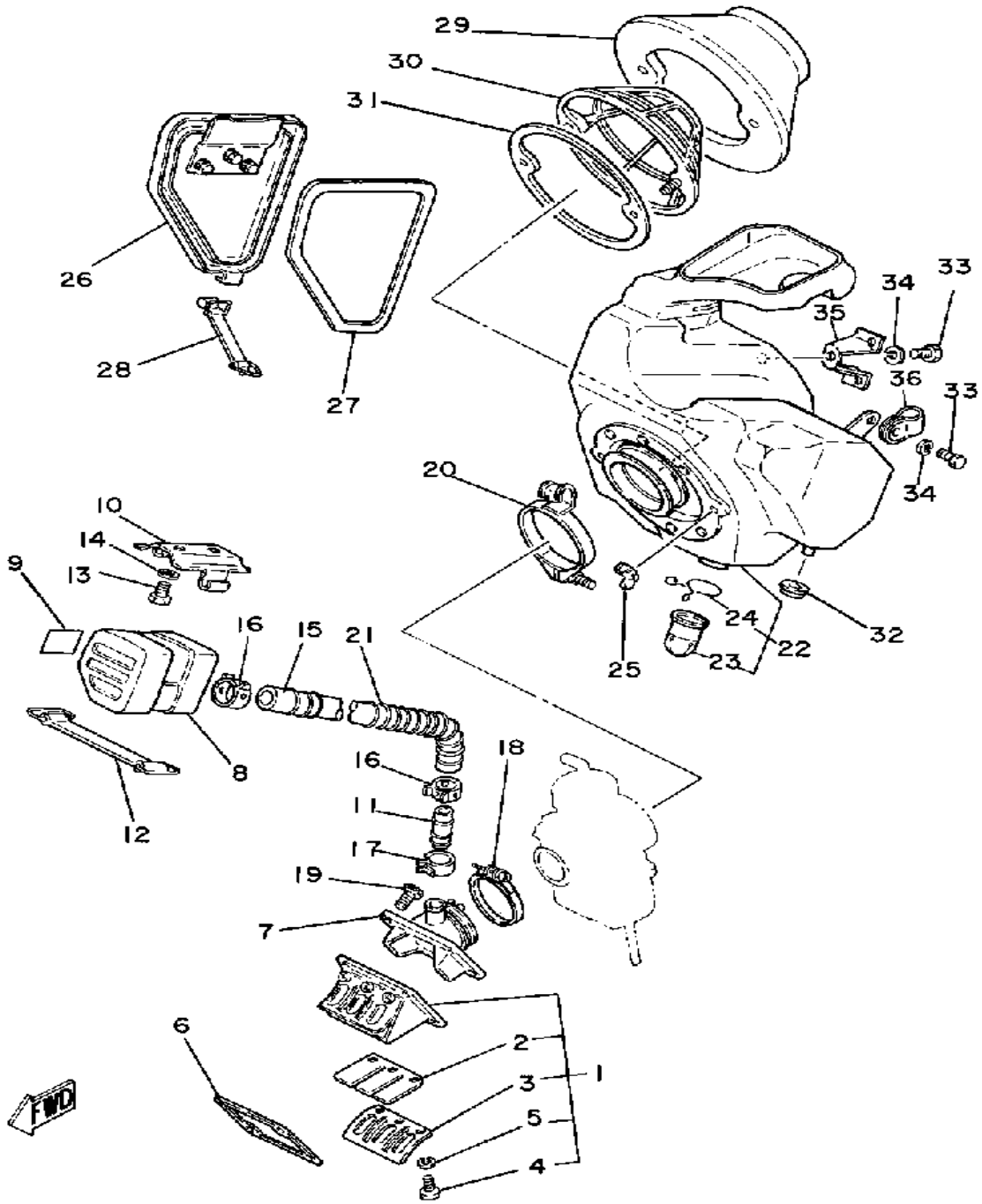
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 18 | 4V5-11635-00-00 | PISTON 1 O/S 0.25 (1ST O/S 0.25MM) . . . . . | 1 | ALTERNATE PARTS |
| | 4V5-11636-00-00 | PISTON 2 O/S 0.50 (2ND O/S 0.50MM) . . . . . | 1 | ALTERNATE PARTS |
| | 4V5-11637-00-00 | PISTON 3 O/S 0.75 (3RD O/S 0.75MM) . . . . . | 1 | ALTERNATE PARTS |
| | 4V5-11638-00-00 | PISTON 4 O/S 1.00 (4TH O/S 1.00MM) . . . . . | 1 | ALTERNATE PARTS |
| | 90280-03017-00 | KEY, WOODRUFF . . . . . | 1 | |




# C - D - I MAGNETO

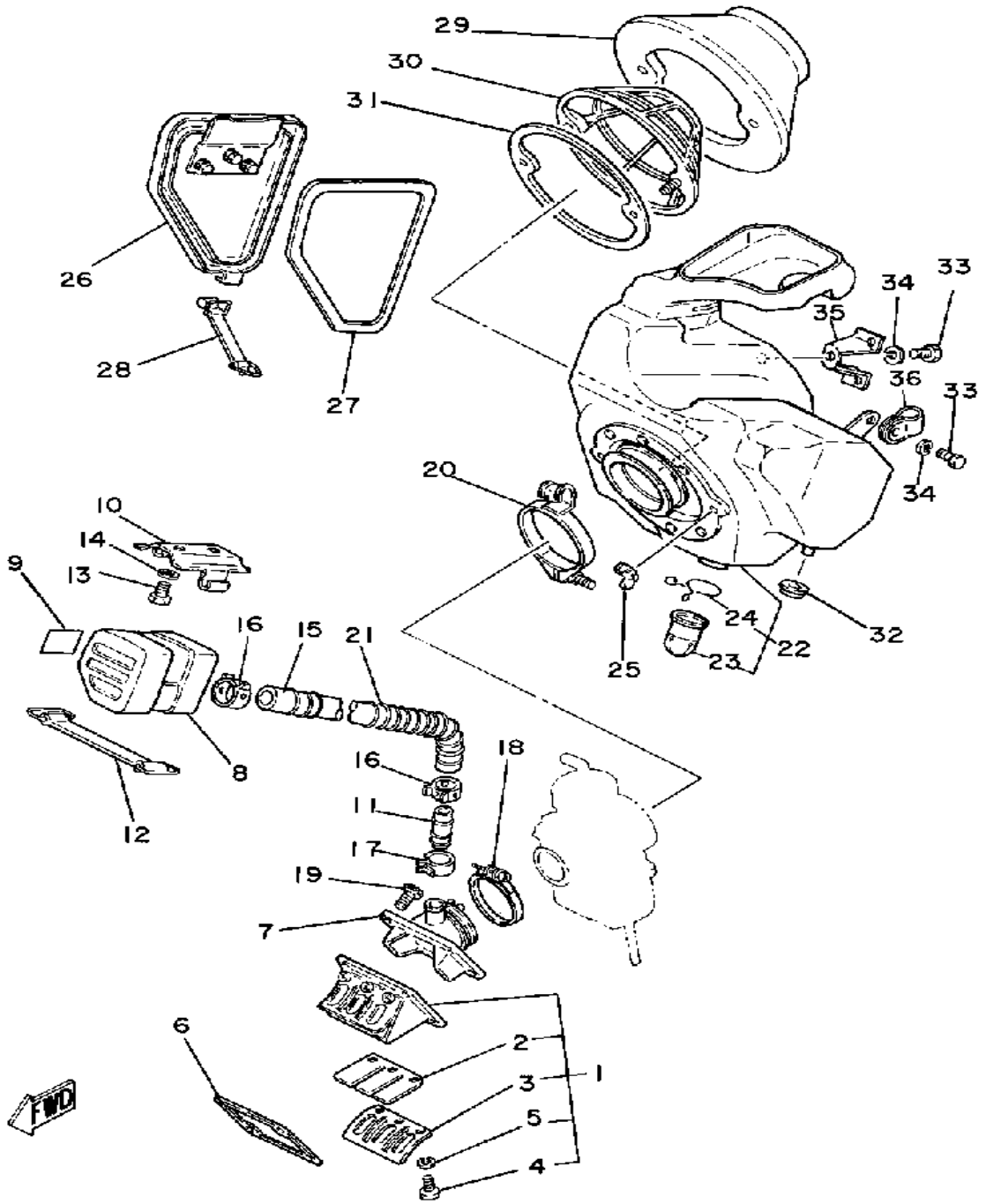
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-85500-20-00 | CDI MAGNETO ASSEMBLY | 1 | |
| 2 | 4V5-85550-20-00 | . ROTOR ASSEMBLY | 1 | |
| 3 | (4V5-85509-20-00) | BASE, MAGNETO | 1 | |
| 4 | 4V5-85511-20-00 | . COIL SOURCE 1 | 1 | |
| 5 | 4V5-85512-20-00 | . COIL SOURCE 2 | 1 | |
| 6 | 1W2-85513-20-00 | . COIL, LIGHTING 1 | 1 | |
| 7 | (4V5-85580-20-00) | COIL, PULSER | 1 | |
| 8 | 1W2-85516-20-00 | . SPACER | 2 | |
| 9 | 5L4-85515-20-00 | . LEAD WIRE ASSEMBLY | 1 | |
| 10 | 104-81328-20-00 | . CLAMP | 1 | |
| 11 | 98501-04035-00 | . SCREW, PAN HEAD | 2 | |
| 12 | 92901-04100-00 | . WASHER, SPRING | 2 | |
| 13 | 98511-04030-00 | . SCREW, PAN HEAD | 2 | |
| 14 | 92901-04100-00 | . WASHER, SPRING | 2 | |
| 15 | 98503-04014-00 | . SCREW, PAN HEAD | 2 | |
| 16 | 92901-04100-00 | . WASHER, SPRING | 2 | |
| 17 | 97601-04106-00 | . SCREW, PN/HD.W/WSHR | 1 | |
| 18 | 98580-06020-00 | SCREW | 2 | |
| 19 | 92901-06600-00 | WASHER | 2 | |
| 20 | 90170-12347-00 | NUT, HEXAGON | 1 | |
| 21 | 92901-12100-00 | WASHER, SPRING | 1 | |
| 22 | 90201-12593-00 | WASHER, PLATE | 1 | |
| 23 | 4V5-85540-20-00 | CDI UNIT ASSEMBLY | 1 | |
| 24 | 116-82131-00-00 | BAND, BATTERY | 1 | |
| 25 | (90445-10183-00) | HOSE | 1 | |

# INTAKE




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2X5-13610-00-00 | REED VALVE ASSEMBLY .... | 1 | |
| 2 | 2K7-13613-00-00 | . REED, VALVE ..... | 2 | |
| 3 | 2X5-13616-00-00 | . STOPPER, REED VALVE .... | 2 | |
| 4 | 98580-03008-00 | . SCREW, PAN HEAD ..... | 6 | |
| 5 | 92990-03100-00 | . WASHER, SPRING (92901-03100) ..... | 6 | |
| 6 | 80L-13621-01-00 | GASKET, VALVE SEAT ..... | 1 | |
| 7 | 4V3-13565-00-00 | JOINT, CARBURETOR ..... | 1 | |
| 8 | 4V3-13581-00-00 | CHAMBER, AIR ..... | 1 | |
| 9 | 4V3-1441K-00-00 | EMBLEM ..... | 1 | |
| 10 | 4V3-14493-00-00 | STAY 1 ..... | 1 | |
| 11 | 4V3-13584-01-00 | PIPE, MANIFOLD ..... | 1 | |
| 12 | 1E6-82131-00-00 | BAND, BATTERY ..... | 1 | |
| 13 | 97011-06010-00 | BOLT ..... | 2 | |
| 14 | 92995-06100-00 | WASHER, SPRING ..... | 2 | |
| 15 | 90445-21562-00 | HOSE ..... | 1 | |
| 16 | 90467-20050-00 | CLIP, SCISSOR ..... | 2 | |
| 17 | 90468-08104-00 | CLIP ..... | 1 | |
| 18 | 90460-51109-00 | CLAMP, HOSE ..... | 1 | |
| 19 | 91316-06020-00 | BOLT, SOCKET HEAD ..... | 4 | |
| 20 | 90460-68231-00 | CLAMP, HOSE ..... | 1 | |
| 21 | 90501-14633-00 | SPRING, COMPRESSION ..... | 1 | |
| 22 | (4V5-W1441-00-00) | AIR CLEANER CASE ..... | 1 | |
| 23 | 1W4-14457-00-00 | . SEAL ..... | 1 | |
| 24 | 90467-20030-00 | . CLIP ..... | 1 | |
| 25 | 90175-06008-00 | NUT, WING ..... | 2 | |
| 26 | 4V5-14412-00-00 | CAP, CLEANER CASE 1 ..... | 1 | |
| 27 | 5X5-14452-00-00 | SEAL ..... | 1 | |
| 28 | 4V5-14455-00-00 | BAND ..... | 1 | |

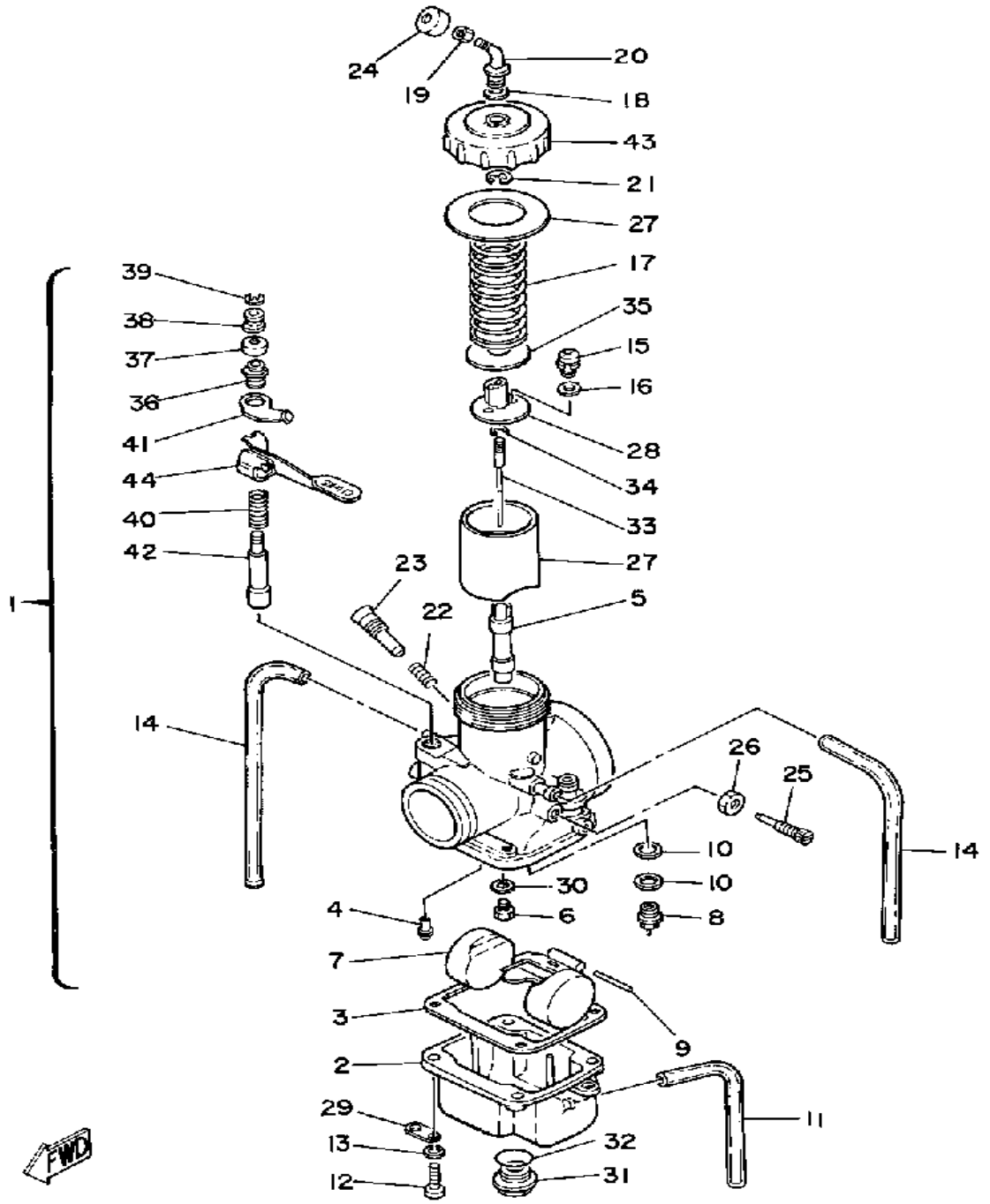
*CONTINUED ON NEXT FRAME ➤*




# INTAKE

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 3R4-W1442-01-00 | ELEMENT, AIR CLNR | 1 | |
| 30 | 3R4-14458-00-00 | GUIDE, ELEMENT | 1 | |
| 31 | (4V4-14459-00-00) | HOLDER, GUIDE | 1 | |
| 32 | 90480-13398-00 | GROMMET | 1 | |
| 33 | 97313-06016-00 | BOLT, HEXAGON | 4 | |
| 34 | 92995-06100-00 | WASHER, SPRING | 4 | |
| 35 | 4V4-14484-00-00 | PLATE, CLNR CS FTNG | 1 | |
| 36 | 4V4-14499-00-00 | STAY 2 | 1 | |

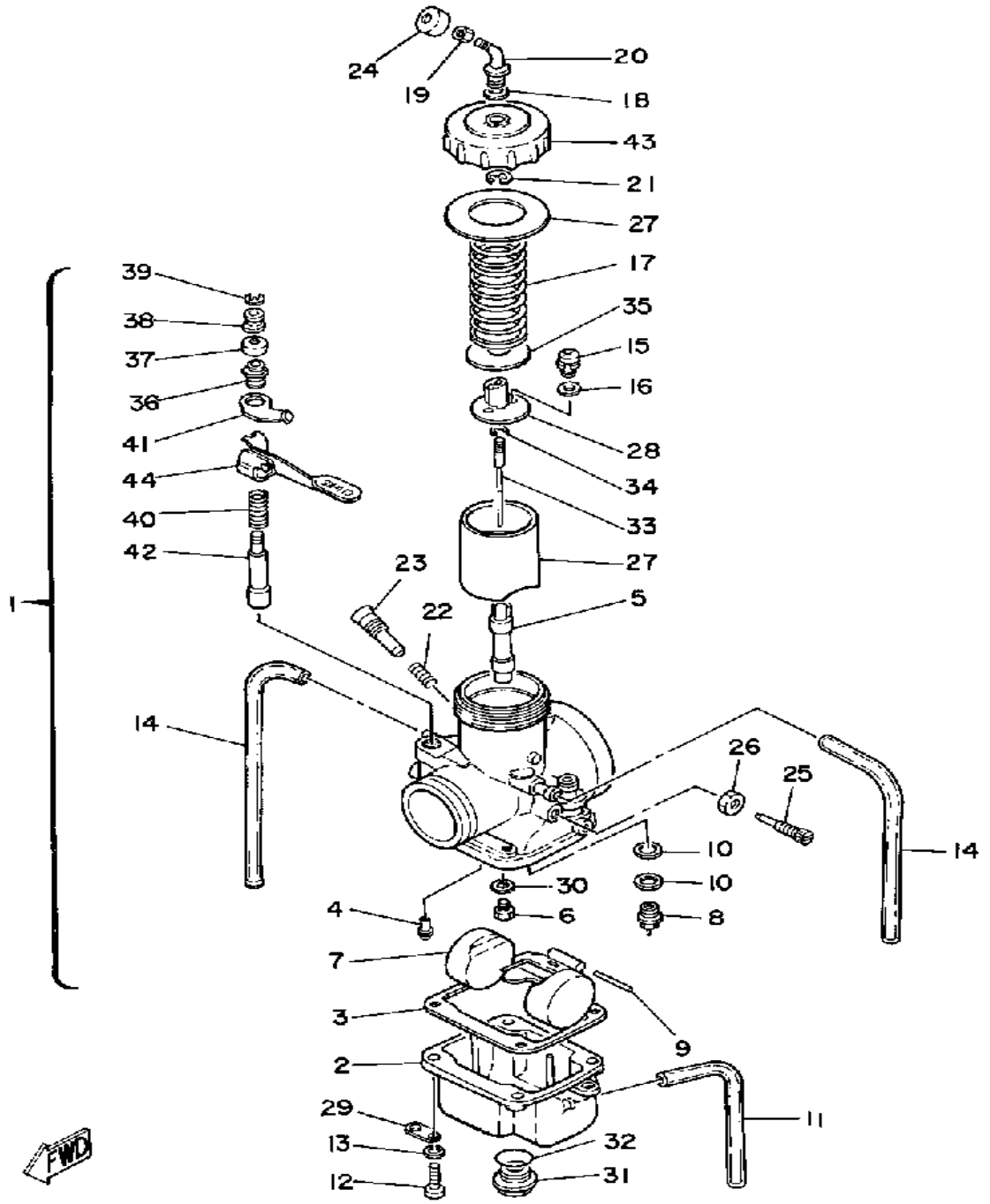
# CARBURETOR




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 25Y-14101-00-00 | CARBURETOR ASSEMBLY 1 . | 1 | |
| 2 | (3R4-14181-16-00) | BODY, FLOAT CHMBR 1 ..... | 1 | |
| 3 | 363-14184-00-00 | . GASKET, FLOAT CHMBR ... | 1 | |
| 4 | 193-14142-50-00 | . JET, PILOT (# 50) ..... | 1 | |
| 5 | 239-14141-32-00 | . NOZZLE, MAIN (0-2) ..... | 1 | |
| 6 | 137-14143-78-00 | . JET, MAIN (#390) ..... | 1 | |
| | 137-14143-80-00 | . JET, MAIN (#400) ..... | 1 | STD |
| | 137-14143-82-00 | . JET, MAIN (#410) ..... | 1 | |
| 7 | 2N7-14185-00-00 | . FLOAT ..... | 1 | |
| 8 | 24X-14107-30-00 | . NEEDLE VALVE SET (239-14190-30) (3.0) ..... | 1 | |
| 9 | 537-14186-00-00 | . PIN, FLOAT ..... | 1 | |
| 10 | 239-14195-00-00 | . WASHER, NEEDLE VALVE .. | 2 | |
| 11 | 3Y3-14196-00-00 | . PIPE, OVERFLOW ..... | 1 | |
| 12 | 98580-05016-00 | . SCREW, PAN HEAD ..... | 4 | |
| 13 | 92990-05100-00 | . WASHER, SPRING ..... | 4 | |
| 14 | 310-14197-00-00 | . PIPE, AIRVENT ..... | 2 | |
| 15 | 98580-03008-00 | . SCREW, PAN HEAD ..... | 2 | |
| 16 | 92902-03600-00 | . WASHER ..... | 2 | |
| 17 | 363-14131-00-00 | . SPRING, THROTTLE VALVE . | 1 | |
| 18 | 509-14198-00-00 | . GASKET ..... | 1 | |
| 19 | 127-14161-00-00 | . NUT, CABLE ADJUSTING ... | 1 | |
| 20 | 23X-14106-00-00 | . CABLE ADJUST SCREW SET | 1 | |
| 21 | 363-14137-00-00 | . CLIP ..... | 1 | |
| 22 | 137-14133-00-00 | . SPRING, THRTL STOP ..... | 1 | |
| 23 | 26A-14104-00-00 | . AIR SCREW SET (1W3-14123-00) ..... | 1 | |
| 24 | 1M1-14169-00-00 | . CAP ..... | 1 | |
| 25 | 23X-14103-00-00 | . THROTTLE SCREW SET .... | 1 | |

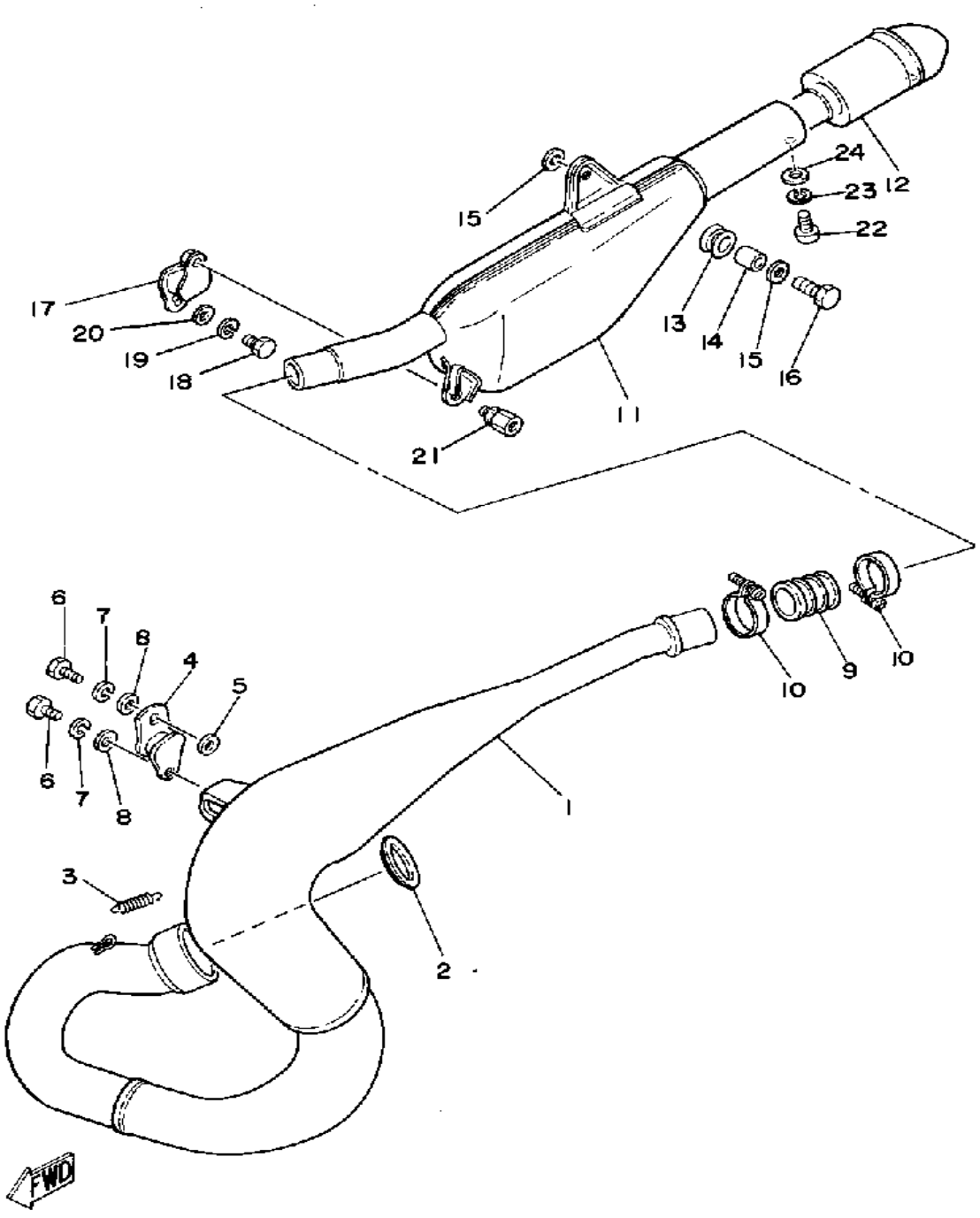
*CONTINUED ON NEXT FRAME ➤*

# CARBURETOR



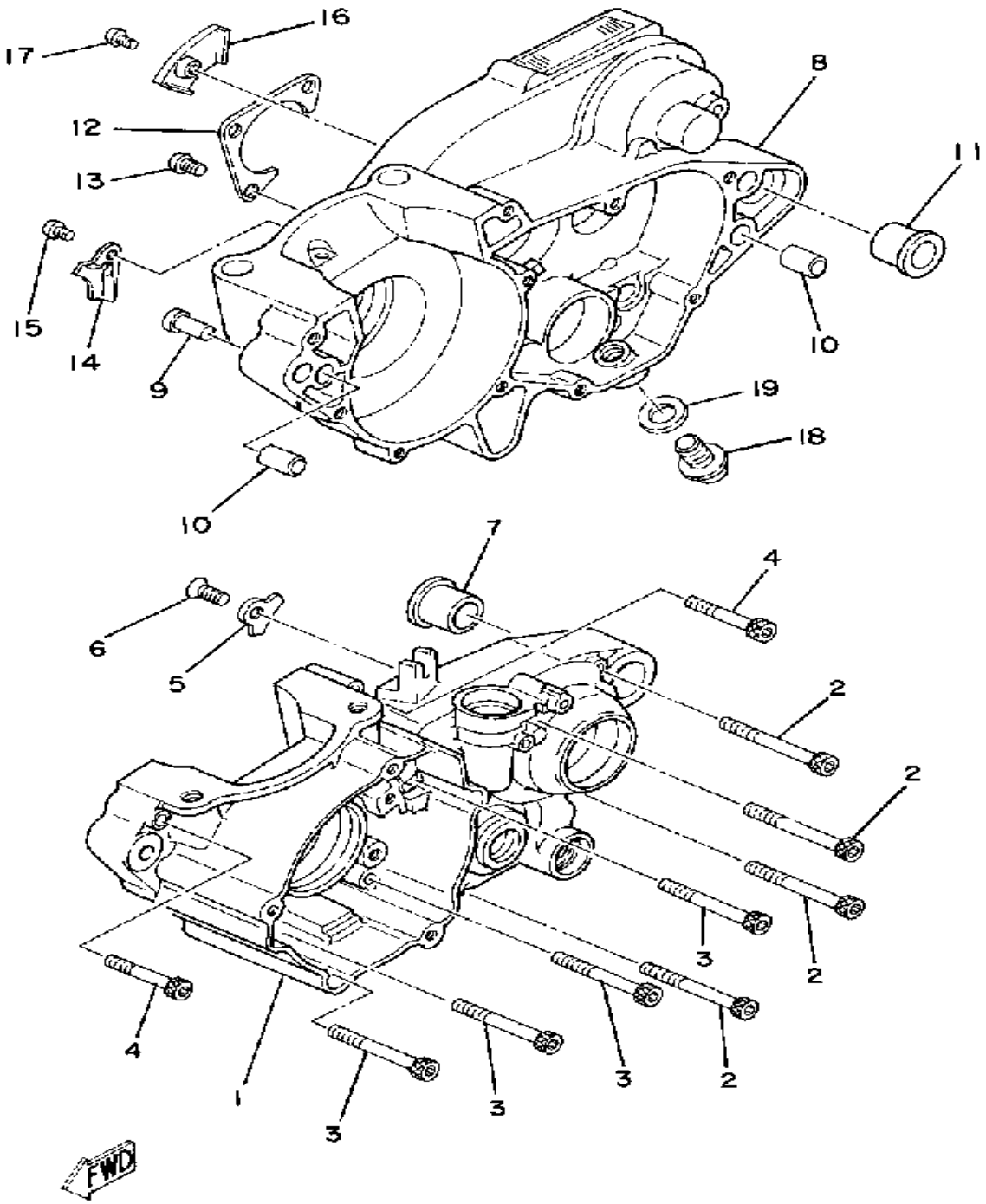

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 26 | 802-14161-00-00 | . NUT, CABLE ADJUSTING | 1 | |
| 27 | (2X7-14112-20-00) | VALVE, THROTTLE 2 0 | 1 | |
| 28 | 509-14274-00-00 | . CONNECTOR | 1 | |
| 29 | 3R4-14146-00-00 | . PLATE | 1 | |
| 30 | (2X7-14194-00-00) | RING | 1 | |
| 31 | 510-14115-00-00 | . PLUG, SCREW | 1 | |
| 32 | 558-14147-00-00 | . O-RING | 1 | |
| 33 | 239-14116-34-00 | . NEEDLE | 1 | |
| 34 | 164-14137-00-00 | . CLIP | 1 | |
| 35 | 509-14136-00-00 | . SEAT, SPRING | 1 | |
| 36 | 802-14174-00-00 | . CAP, PLUNGER | 1 | |
| 37 | (2X7-14173-00-00) | COVER, PLUNGER CAP | 1 | |
| 38 | 737-14241-00-00 | . BUSH | 1 | |
| 39 | 737-14137-00-00 | . CLIP | 1 | |
| 40 | 256-14135-00-00 | . SPRING, PLUNGER | 1 | |
| 41 | (1W3-14178-00-00) | PLATE, STARTER LVR | 1 | |
| 42 | 1W1-14171-00-00 | . PLUNGER, STARTER | 1 | |
| 43 | 1W3-14158-00-00 | . TOP, MIXING CHAMBER | 1 | |
| 44 | 1W3-14175-00-00 | . COVER, PLUNGER CAP (1W3-14173-00-00) | 1 | |

# EXHAUST



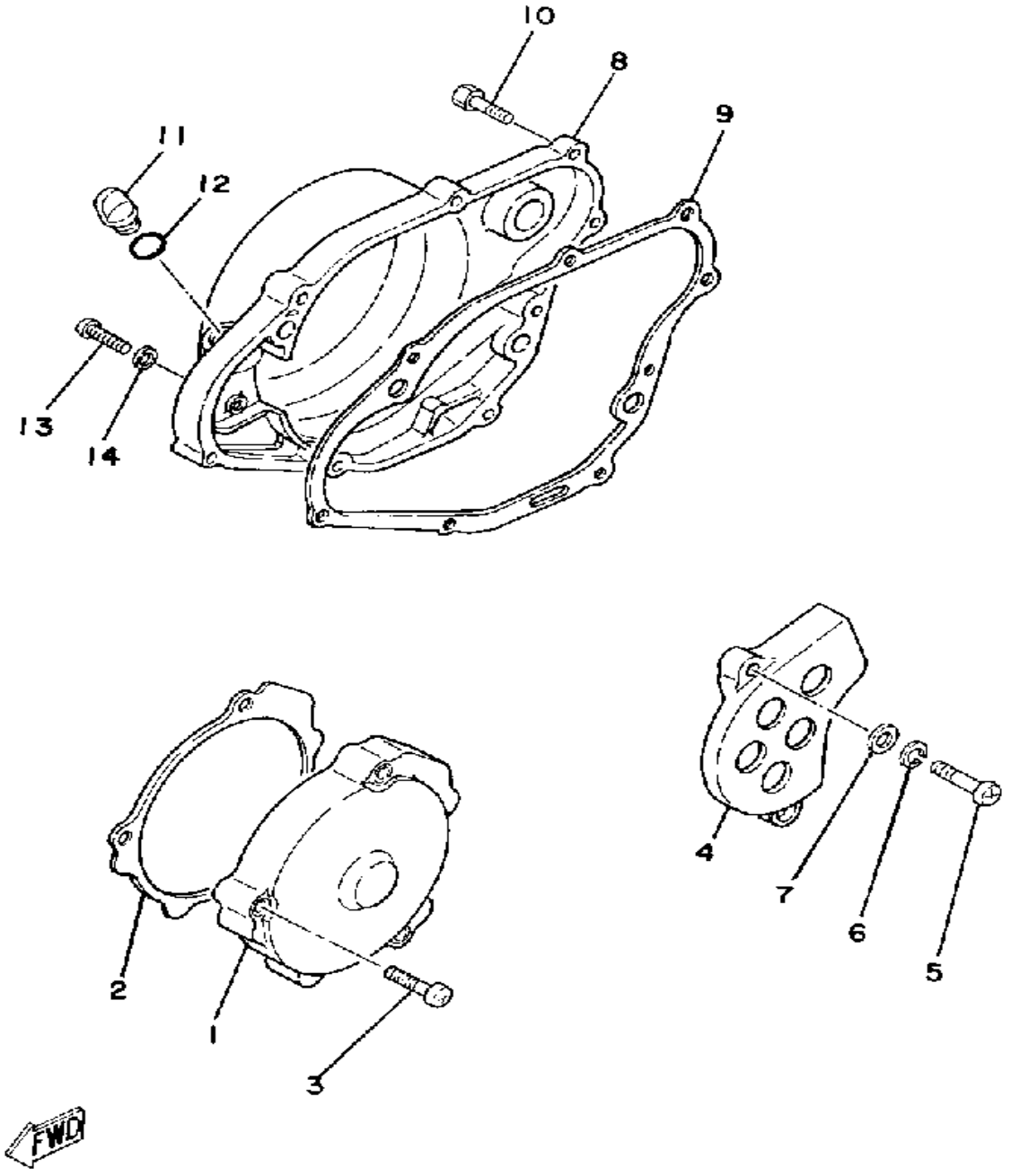

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-14610-00-00 | EXHAUST PIPE ASSEMBLY L | 1 | |
| 2 | 3R4-14613-00-00 | GASKET, EXST PIPE | 1 | |
| 3 | 90507-20030-00 | SPRING, TENSION | 3 | |
| 4 | 3R4-14781-03-00 | STAY, MUFFLER 2 (3R4-14781-01) | 1 | |
| 5 | 92990-08200-00 | WASHER, PLAIN | 1 | |
| 6 | 97313-08018-00 | BOLT, HEXAGON (97301-08016) | 2 | |
| 7 | 92990-08100-00 | WASHER | 2 | |
| 8 | 92901-08600-00 | WASHER | 2 | |
| 9 | 1M1-14714-00-00 | GASKET, MUFFLER | 1 | |
| 10 | 90460-43053-00 | CLAMP, HOSE | 2 | |
| 11 | 4V5-14753-00-00 | SILENCER, EXHAUST | 1 | |
| 12 | 4V5-14752-00-00 | PIPE, OUTLET | 1 | |
| 13 | 565-14747-00-00 | DAMPER, MUFFLER | 1 | |
| 14 | 90387-08258-00 | COLLAR | 1 | |
| 15 | 90201-085E6-00 | WASHER PLATE | 2 | |
| 16 | 90109-08512-00 | BOLT | 1 | |
| 17 | 565-14771-00-00 | STAY, MUFFLER 1 | 1 | |
| 18 | 97313-06016-00 | BOLT, HEXAGON | 1 | |
| 19 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 20 | 92901-06600-00 | WASHER | 1 | |
| 21 | 90109-06551-00 | BOLT | 1 | |
| 22 | 98580-06012-00 | SCREW, PAN HEAD | 1 | |
| 23 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 24 | 92901-06600-00 | WASHER | 1 | |

# CRANKCASE



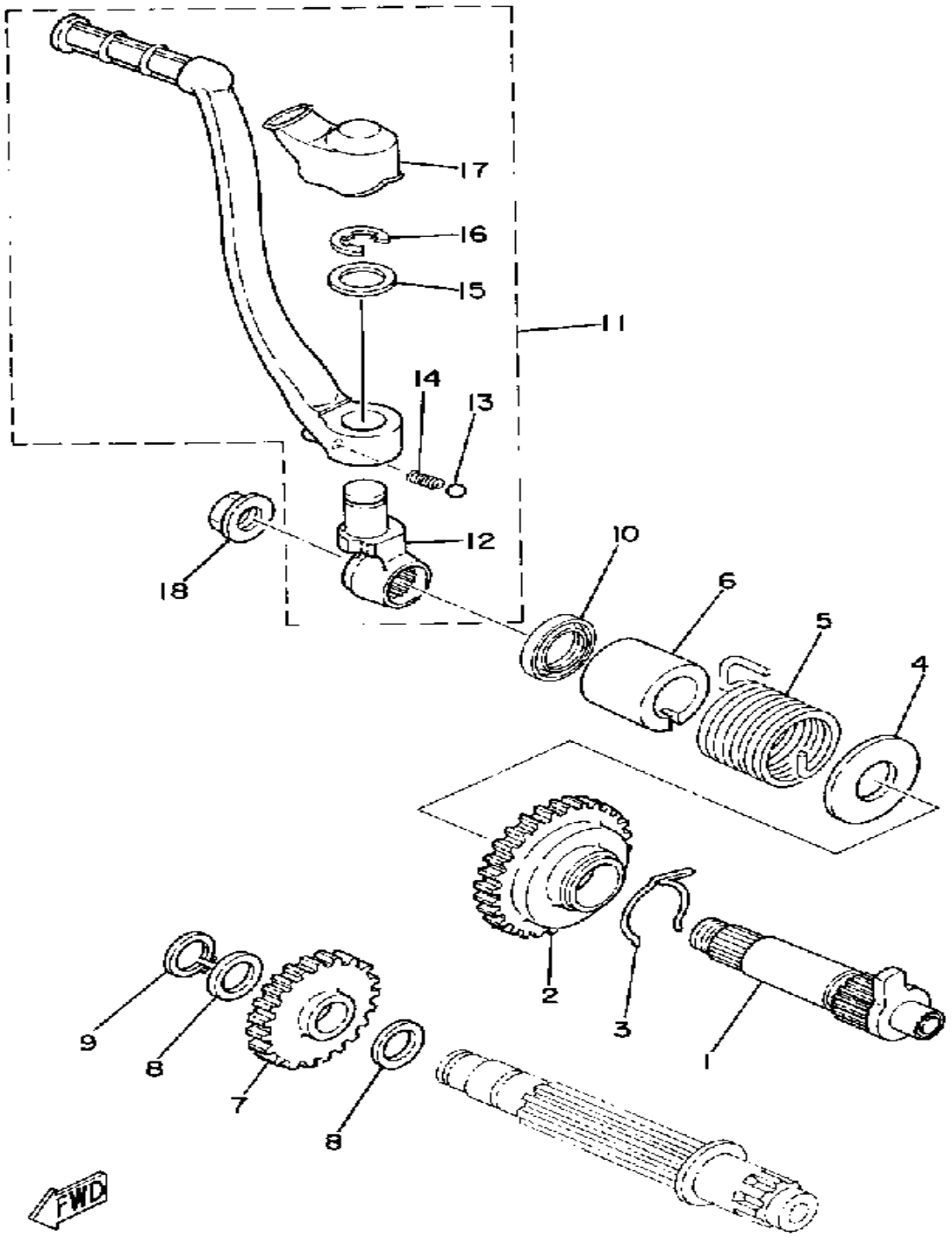

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 99999-01383-00 | CRANKCASE 1 | 1 | |
| 2 | 91316-06060-00 | BOLT | 4 | |
| 3 | 91316-06055-00 | BOLT, SOCKET HEAD | 4 | |
| 4 | 91316-06040-00 | BOLT, SOCKET HEAD | 2 | |
| 5 | 3AK-15383-01-00 | PLATE, BRNG COVER | 1 | |
| 6 | 98603-06012-00 | SCREW, OVAL HEAD (92701-06012) | 1 | |
| 7 | 90387-16776-00 | COLLAR | 1 | |
| 8 | 3R4-W1512-01-00 | CRANKCASE 2 (3R4-15121-01) | 1 | |
| 9 | 90338-07011-00 | PLUG, SPEC''L SHAPE | 1 | |
| 10 | 99510-12016-00 | PIN, DOWEL | 4 | |
| 11 | 90387-16776-00 | COLLAR | 1 | |
| 12 | 3R4-15381-00-00 | PLATE, BEARING COVER | 1 | |
| 13 | 98580-06012-00 | SCREW, PAN HEAD | 3 | |
| 14 | 3R4-15118-00-00 | HOLDER | 1 | |
| 15 | 92501-08010-00 | SCREW, PAN HEAD | 1 | |
| 16 | 3R4-15113-00-00 | PLATE | 1 | |
| 17 | 98580-06012-00 | SCREW, PAN HEAD | 1 | |
| 18 | 90340-12097-00 | PLUG, STRAIGHT SCREW | 1 | |
| 19 | 90430-12207-00 | GASKET | 1 | |

# CRANKCASE COVER



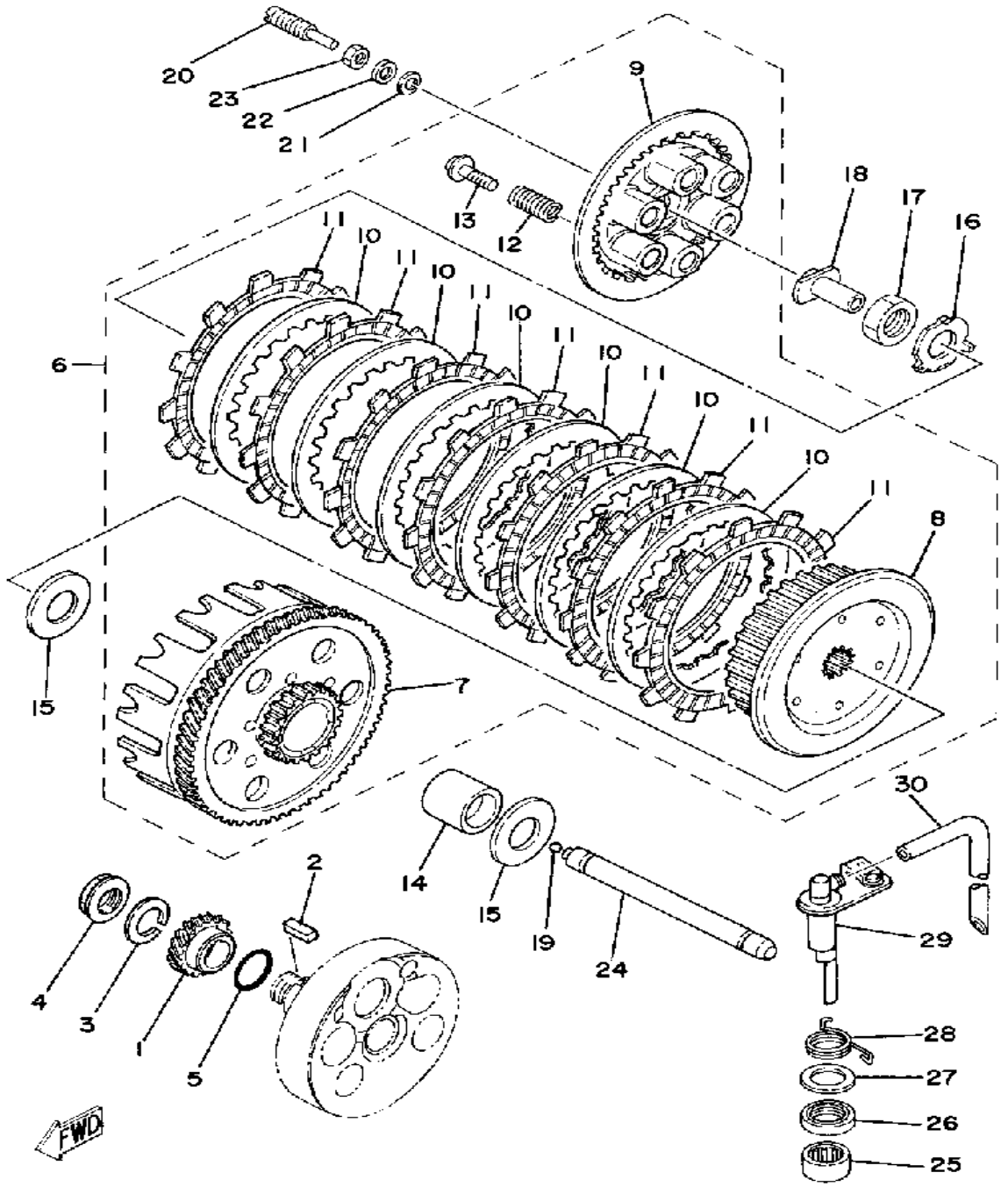

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-15411-00-00 | COVER, CRANKCASE L | 1 | |
| 2 | 4V5-15451-00-00 | GASKET, CRCS COVER | 1 | |
| 3 | 98506-06035-00 | SCREW, PAN HEAD | 3 | |
| 4 | 3R4-15421-00-00 | COVER, CRANKCASE R | 1 | |
| 5 | 98506-06025-00 | SCREW, PAN HEAD | 1 | |
| 6 | 92906-06100-00 | WASHER, SPRING | 1 | |
| 7 | 92906-06600-00 | WASHER | 1 | |
| 8 | 3R4-15431-02-00 | COVER, CRANKCASE 3 (3R4-15431-00) | 1 | |
| 9 | 3R4-15462-00-00 | GASKET, CRCS CVR 3COVER 3 | 1 | |
| 10 | 91316-06025-00 | BOLT | 8 | |
| 11 | 1G8-15362-00-00 | PLUG, OIL LEVEL | 1 | |
| 12 | 93210-14104-00 | O-RING | 1 | |
| 13 | 98506-06008-00 | SCREW, PAN HEAD (92506-06008-00) | 1 | |
| 14 | 90430-06016-00 | GASKET | 1 | |

# KICK STARTER




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 56A-15661-01-00 | AXLE, KICK | 1 | |
| 2 | 3R4-15641-00-00 | GEAR, KICK | 1 | |
| 3 | 90468-26048-00 | CLIP | 1 | |
| 4 | 90201-20358-00 | WASHER, PLATE | 1 | |
| 5 | 90508-30422-00 | SPRING, TORSION | 1 | |
| 6 | 3R4-15664-00-00 | GUIDE, SPRING | 1 | |
| 7 | 3R4-15651-00-00 | GEAR, KICK IDLE | 1 | |
| 8 | 90201-17545-00 | WASHER, PLATE | 2 | |
| 9 | 99009-17400-00 | CIRCLIP | 1 | |
| 10 | 93102-20309-00 | SEAL, OIL | 1 | |
| 11 | 3R4-15620-00-00 | KICK CRANK ASSEMBLY | 1 | |
| 12 | 3R4-15621-01-00 | . BOSS, KICK CRANK | 1 | |
| 13 | 93507-32031-00 | . BALL | 1 | |
| 14 | 90501-12081-00 | . SPRING, COMPRESSION | 1 | |
| 15 | 90201-15234-00 | . WASHER, PLATE | 1 | |
| 16 | 99006-10600-00 | . CIRCLIP | 1 | |
| 17 | 2K7-15618-00-00 | . COVER, KICK LEVER | 1 | |
| 18 | 90179-12244-00 | NUT, SPEC''L SHAPE | 1 | |

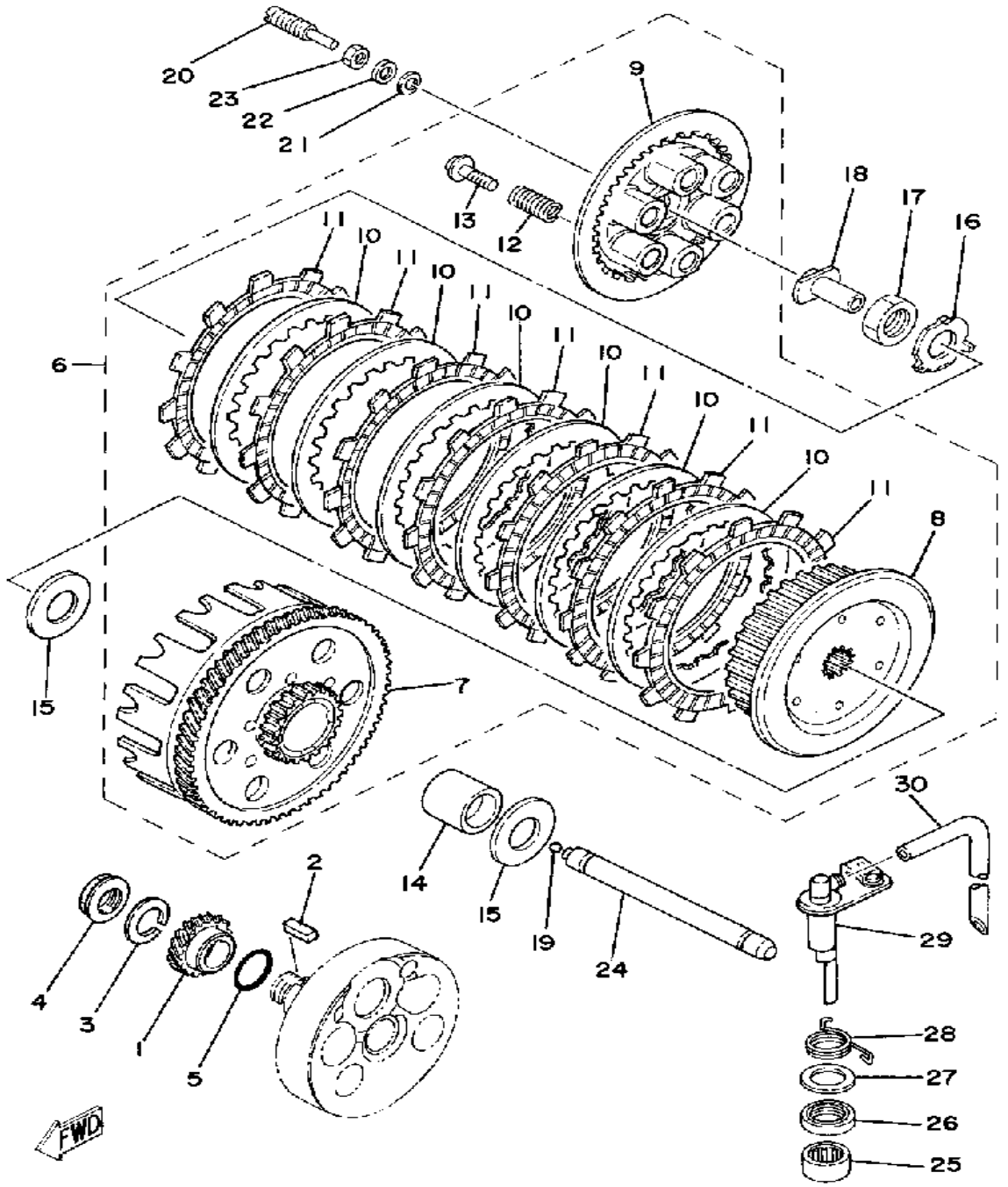
# CLUTCH




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 3R4-16111-00-00 | GEAR, PRI DRIVE (24T) | 1 | |
| 2 | 90282-07019-00 | KEY, STRAIGHT | 1 | |
| 3 | 92901-18100-00 | WASHER, SPRING | 1 | |
| 4 | 90170-18089-00 | NUT, HEXAGON | 1 | |
| 5 | 93210-29282-00 | O-RING | 1 | |
| 6 | 4V3-16300-00-00 | CLUTCH ASSEMBLY (250H) | 1 | |
| 7 | 3R4-16150-00-00 | . PRI DRVN GEAR (63T) | 1 | |
| 8 | 3R4-16371-00-00 | . BOSS, CLUTCH | 1 | |
| 9 | 1M1-16351-00-00 | . PLATE, PRESSURE 1 | 1 | |
| 10 | 4H7-16325-00-00 | . PLATE, CLUTCH 2 | 6 | |
| 11 | 4H7-16321-01-00 | . PLATE, FRICTION | 7 | |
| 12 | 90501-23138-00 | . SPRING, COMPRESSION | 6 | |
| 13 | 90159-06016-00 | . SCREW, WITH WASHER | 6 | |
| 14 | 2K7-16181-00-00 | SPACER 1 | 1 | |
| 15 | 2K7-16154-00-00 | PLATE, THRUST 1 | 2 | |
| 16 | 90215-20125-00 | WASHER, LOCK | 1 | |
| 17 | 90170-20255-00 | NUT | 1 | |
| 18 | 3R4-16356-00-00 | ROD, PUSH 1 | 1 | |
| 19 | 93515-32029-00 | BALL | 1 | |
| 20 | 90149-08143-00 | SCREW | 1 | |
| 21 | 92990-08100-00 | WASHER | 1 | |
| 22 | 90201-087H6-00 | WASHER, PLATE | 1 | |
| 23 | 95311-08700-00 | NUT | 1 | |
| 24 | 2K7-16357-01-00 | ROD, PUSH 2 | 1 | |
| 25 | 93315-21721-00 | BEARING, CYLINDER.# 5 | 1 | |
| 26 | 93102-17004-00 | OIL SEAL | 1 | |
| 27 | 90201-17327-00 | WASHER, PLATE | 1 | |
| 28 | 90508-14423-00 | SPRING, TORSION | 1 | |
| 29 | 4V4-16380-00-00 | PUSH LEVER ASSEMBLY | 1 | |

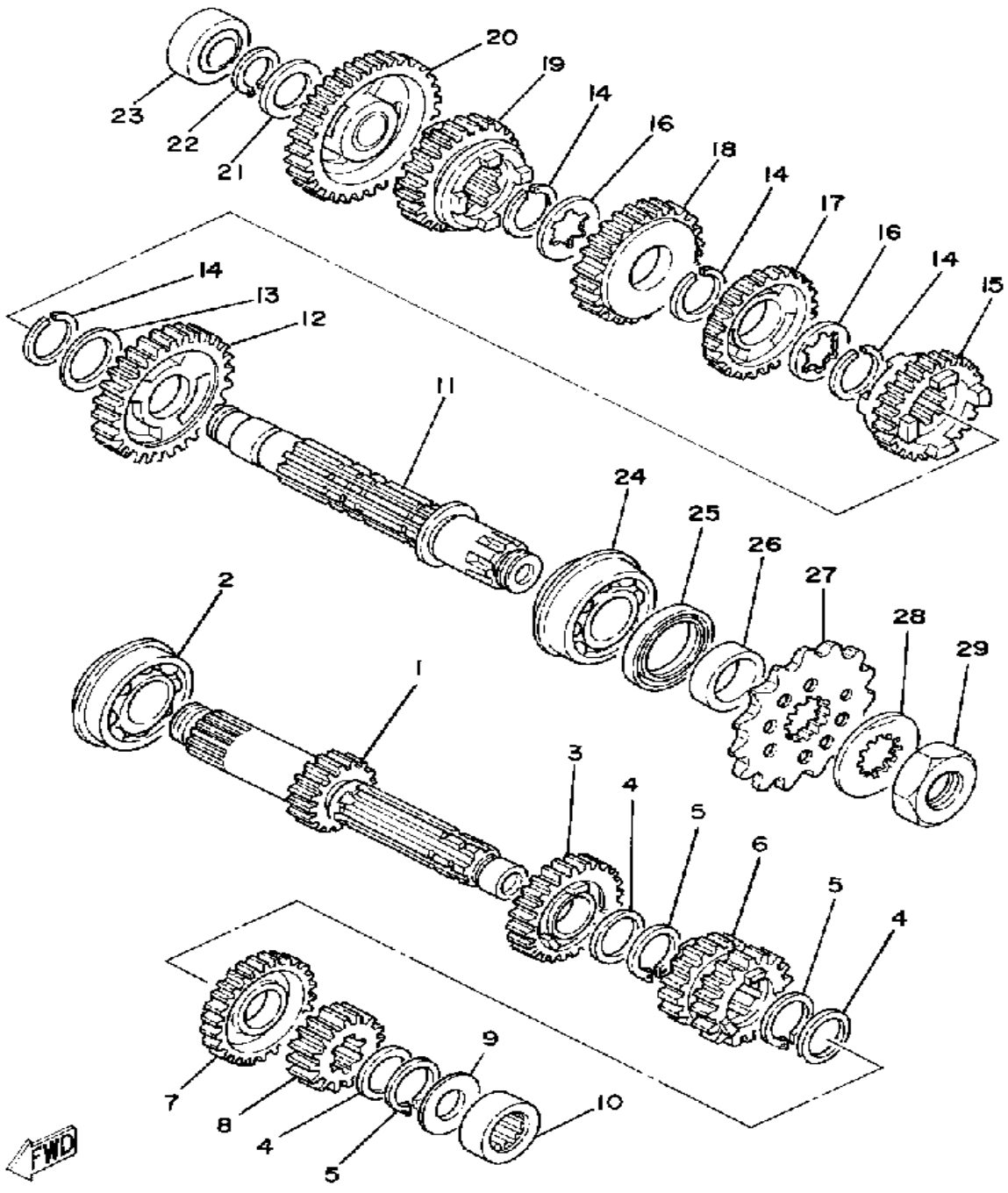
*CONTINUED ON NEXT FRAME ➤*

# CLUTCH



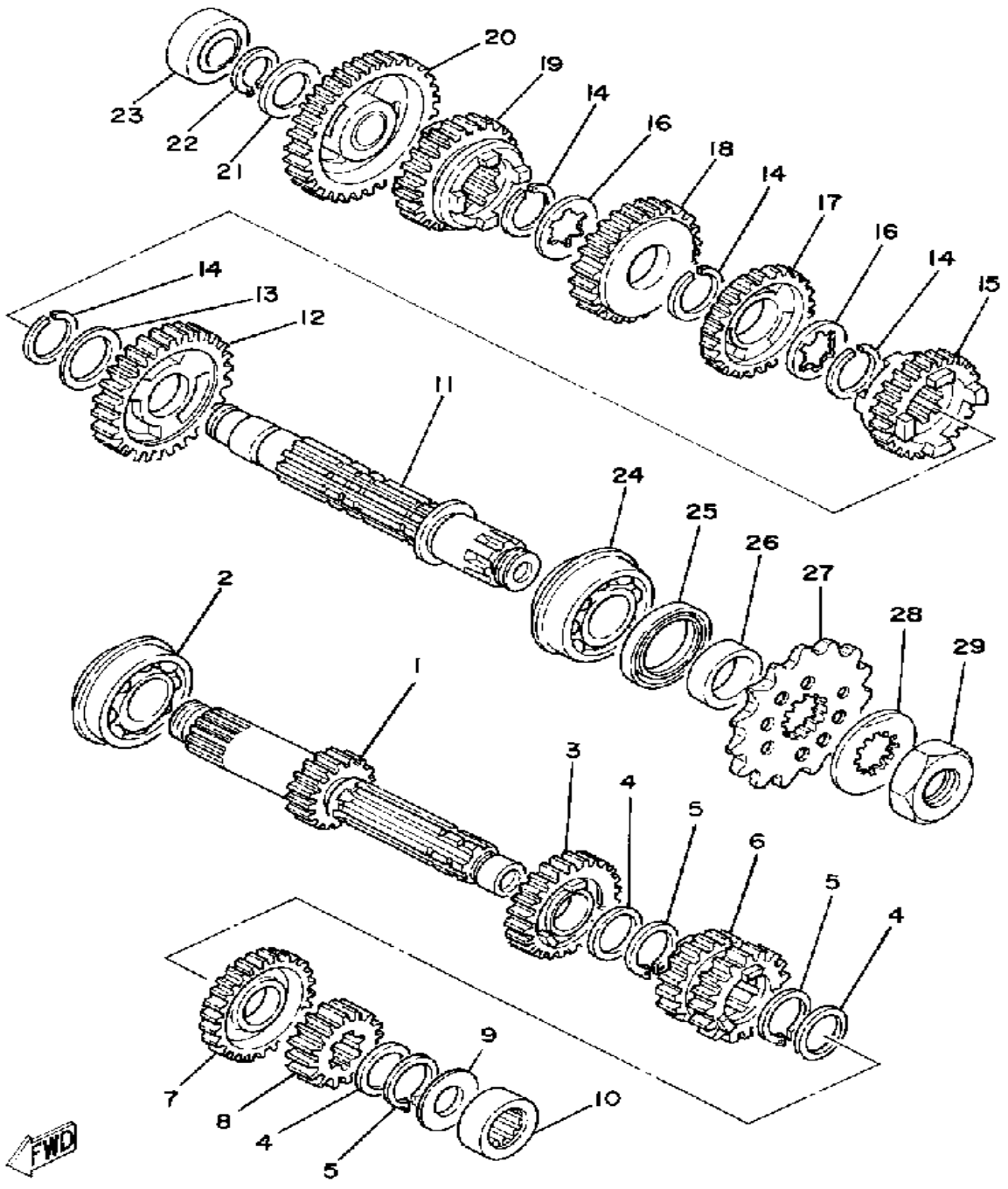

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 30 | (90445-08577-00) | HOSE 0 1 . . . . . | 1 | |

# TRANSMISSION




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-17411-00-00 | AXLE, MAIN (12T) | 1 | |
| 2 | 93306-20540-00 | BEARING | 1 | |
| 3 | 4V5-17151-00-00 | GEAR, 5TH PINION (22T) | 1 | |
| 4 | 90201-22555-00 | WASHER, PLATE | 3 | |
| 5 | 93410-22039-00 | CIRCLIP | 3 | |
| 6 | 4V5-17131-00-00 | GEAR, 3RD PINION (16T, 20T) | 1 | |
| 7 | 3R4-17161-03-00 | GEAR, 6TH PINION (24T) (3R4-17121-00) | 1 | |
| 8 | 4V5-17121-00-00 | GEAR, 2ND PINION (15T) | 1 | |
| 9 | 90201-17255-00 | WASHER, PLATE | 1 | |
| 10 | 93311-41734-00 | BEARING, CYLINDER.# 1 | 1 | |
| 11 | 3R4-17421-00-00 | AXLE, DRIVE | 1 | |
| 12 | 4V5-17221-00-00 | GEAR, 2ND WHEEL (30T) | 1 | |
| 13 | 90201-253K0-00 | WASHER, PLATE (T=1.0) | 1 | |
| 14 | 93440-25084-00 | CIRCLIP | 4 | |
| 15 | 3R4-17261-02-00 | GEAR, 6TH WHEEL (21T) (3R4-17261-01) | 1 | |
| 16 | 90209-22082-00 | WASHER (0.5T) | 2 | |
| 17 | 4V5-17241-00-00 | GEAR, 4TH WHEEL (25T) | 1 | |
| 18 | 4V5-17231-00-00 | GEAR, 3RD WHEEL (25T) | 1 | |
| 19 | 4V5-17251-00-00 | GEAR, 5TH WHEEL (23T) | 1 | |
| 20 | 2X7-17211-00-00 | GEAR, 1ST WHEEL | 1 | |
| 21 | 90201-20278-00 | WASHER, PLATE | 1 | |
| 22 | 93410-20038-00 | CIRCLIP | 1 | |
| 23 | 93311-62035-00 | BEARING, CYLINDER.# 1 | 1 | |
| 24 | 93306-20552-00 | BEARING | 1 | |
| 25 | 93102-32M07-00 | OIL SEAL | 1 | |
| 26 | 90387-25663-00 | COLLAR | 1 | |
| 27 | 93834-13030-00 | SPROCKET, DRIVE 13T (23X1746130) | 1 | STD |

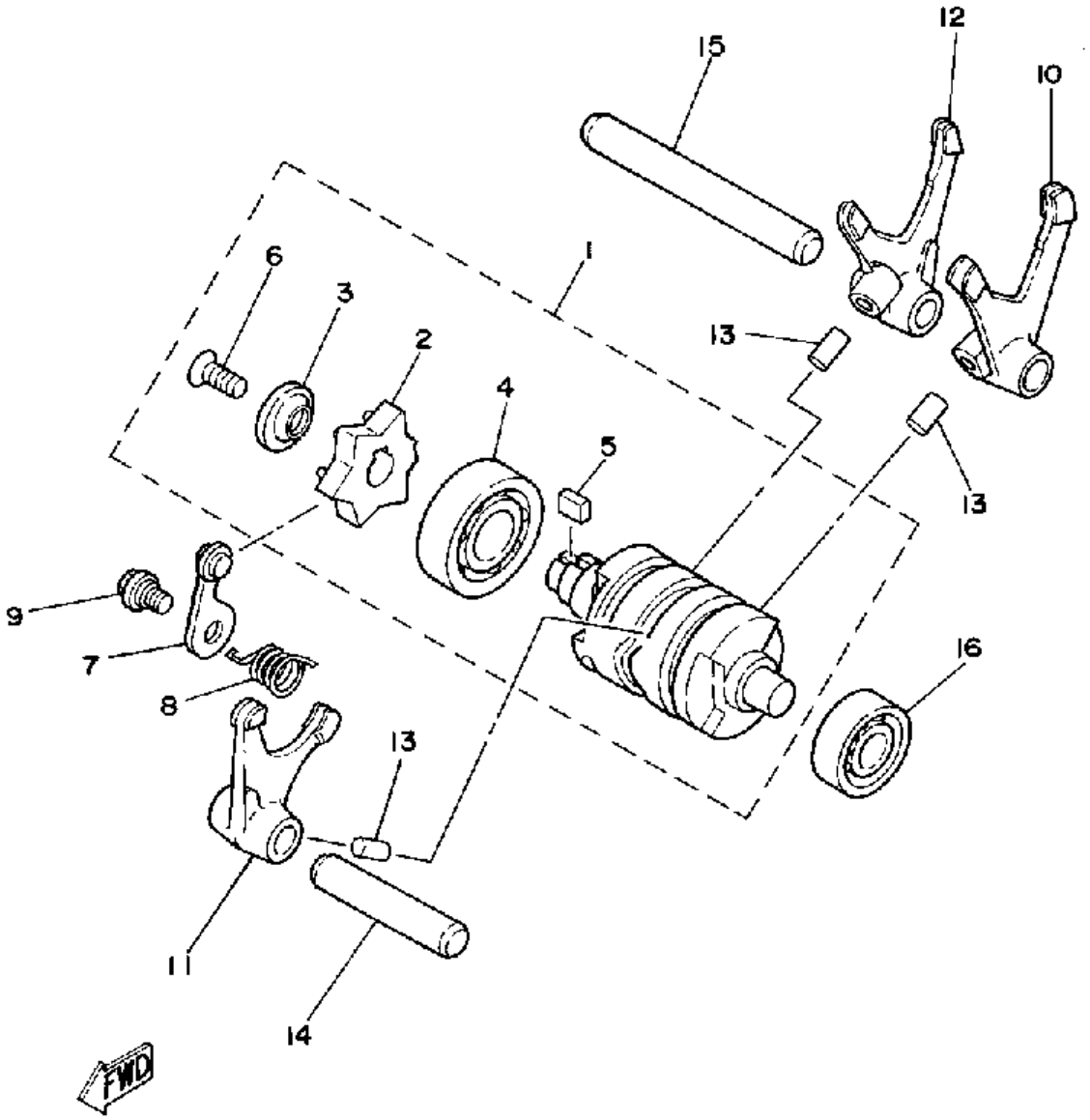
*CONTINUED ON NEXT FRAME ➤*




# TRANSMISSION

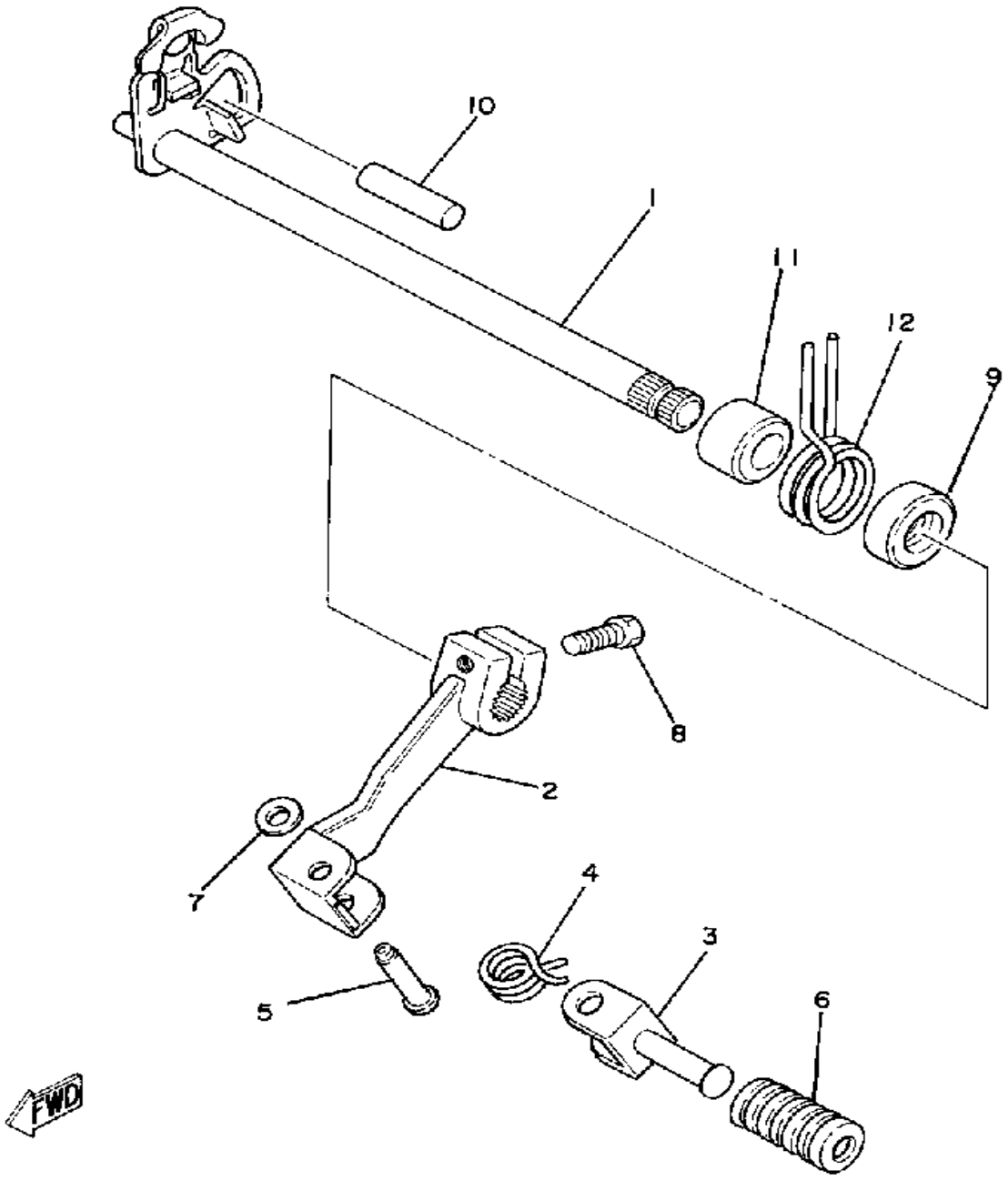
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 27 | 93834-14051-00 | SPROCKET, DRIVE (23X-17461-40) | 1 | ALTERNATE PARTS |
| | 93834-15078-00 | SPROCKET, DRIVE | 1 | ALTERNATE PARTS |
| 28 | 90215-21239-00 | WASHER, LOCK | 1 | |
| 29 | 90179-20255-00 | NUT | 1 | |

# SHIFT CAM - FORK



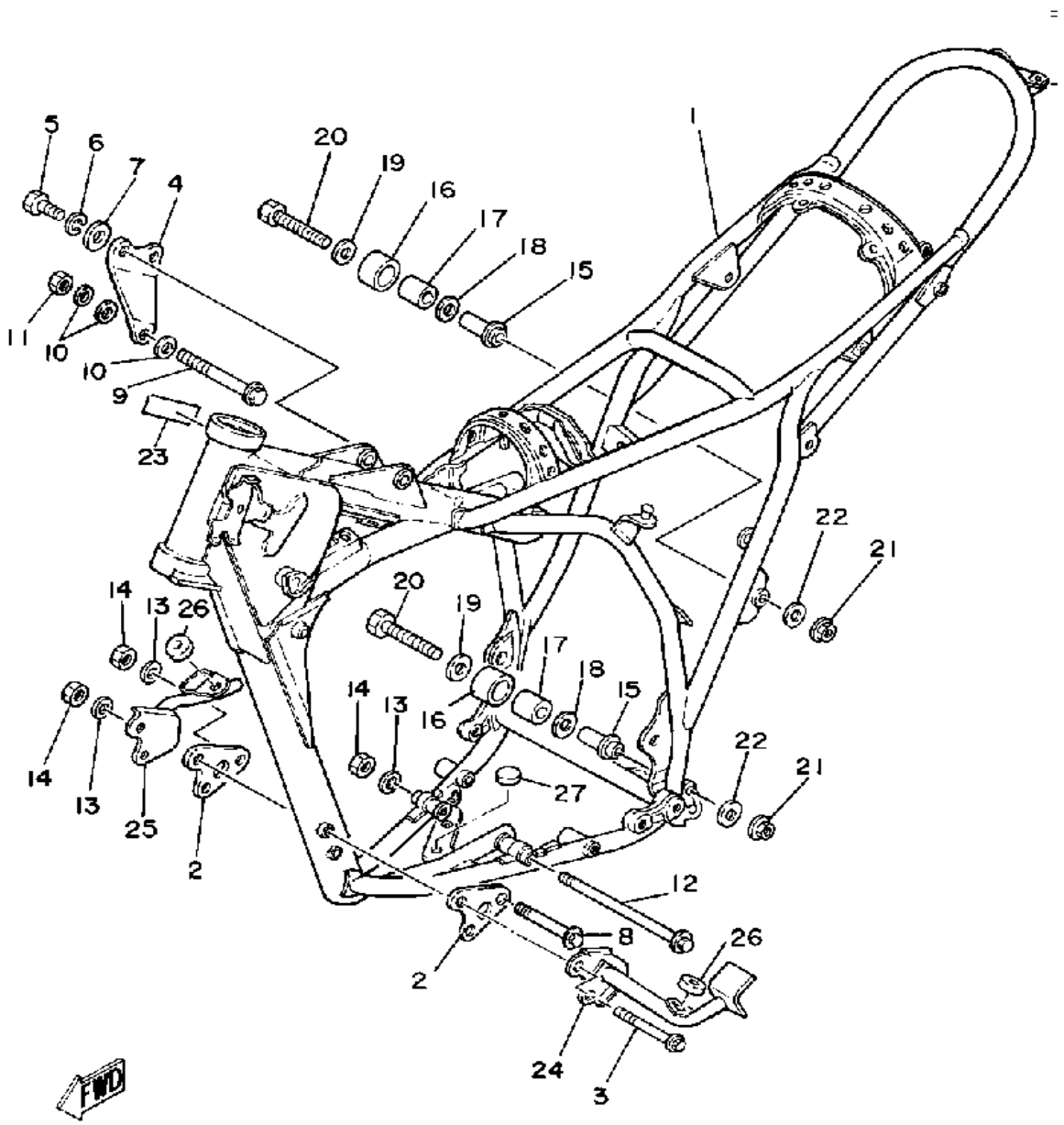

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 25Y-18540-00-00 | SHIFT CAM ASSEMBLY | 1 | |
| 2 | 3R4-18185-00-00 | . SEGMENT | 1 | |
| 3 | 3R4-18561-00-00 | . PLATE, SIDE 1 | 1 | |
| 4 | 93306-00406-00 | . BEARING (B6004Z) | 1 | |
| 5 | 90282-04036-00 | . KEY, STRAIGHT | 1 | |
| 6 | 98701-05016-00 | . SCREW, FLAT HEAD | 1 | |
| 7 | 3R4-18140-00-00 | STOPPER LEVER ASSEMBLY | 1 | |
| 8 | 90508-26421-00 | SPRING, TORSION | 1 | |
| 9 | 50W-21631-00-00 | BOLT 1 | 1 | |
| 10 | 3R4-18511-01-00 | FORK, SHIFT 1 | 1 | |
| 11 | 3R4-18512-01-00 | FORK, SHIFT 2 | 1 | |
| 12 | 3R4-18513-01-00 | FORK, SHIFT 3 (250G) | 1 | |
| 13 | 93606-14154-00 | PIN, DOWEL | 3 | |
| 14 | (4V4-18531-00-00) | BAR, SHIF FRK GDE 1 | 1 | |
| 15 | 4V4-18535-00-00 | BAR, SHIF FRK GDE 2 (250H) | 1 | |
| 16 | 93306-20110-00 | BEARING (B6201) | 1 | |

# SHIFT SHAFT - PEDAL



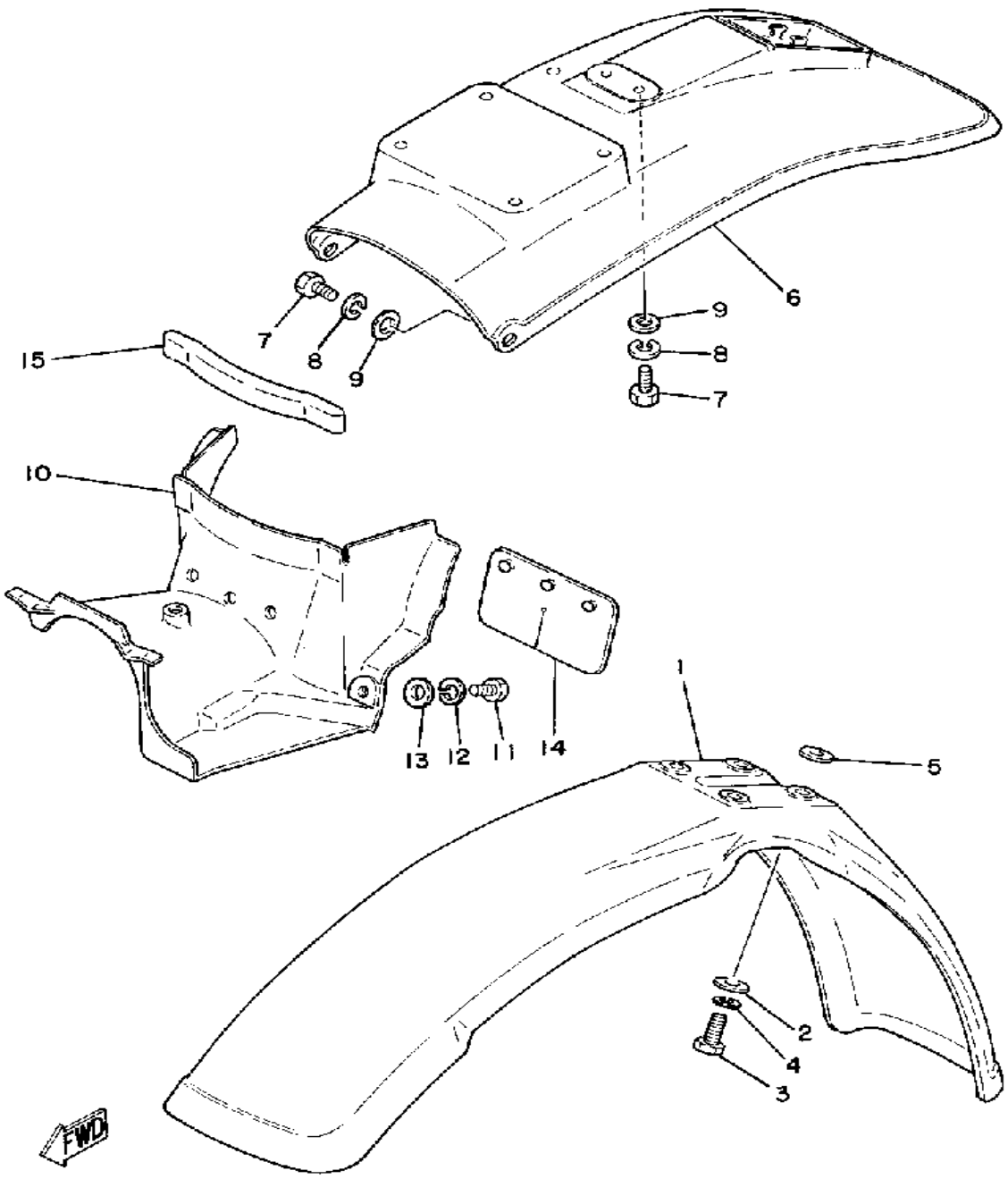

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 23X-18101-01-00 | SHIFT SHAFT ASSEMBLY 1 . . | 1 | |
| 2 | 5X6-18110-00-00 | PEDAL, SHIFT . . . . . | 1 | |
| 3 | 3R8-18162-00-00 | PEDAL, SHIFT . . . . . | 1 | |
| 4 | 90508-20415-00 | SPRING, TORSION . . . . . | 1 | |
| 5 | 90243-08019-00 | PIN (90243-08017) . . . . . | 1 | |
| 6 | 1W6-18113-00-00 | COVER, SHIFT PEDAL . . . . . | 1 | |
| 7 | 90201-06042-00 | WASHER, PLATE . . . . . | 1 | |
| 8 | 97011-06020-00 | BOLT . . . . . | 1 | |
| 9 | 93102-12321-00 | OIL SEAL, SD-TYPE . . . . . | 1 | |
| 10 | 93608-25150-00 | PIN, DOWEL . . . . . | 1 | |
| 11 | 90560-12171-00 | SPACER . . . . . | 1 | |
| 12 | 90508-32374-00 | SPRING, TORSION . . . . . | 1 | |

# FRAME

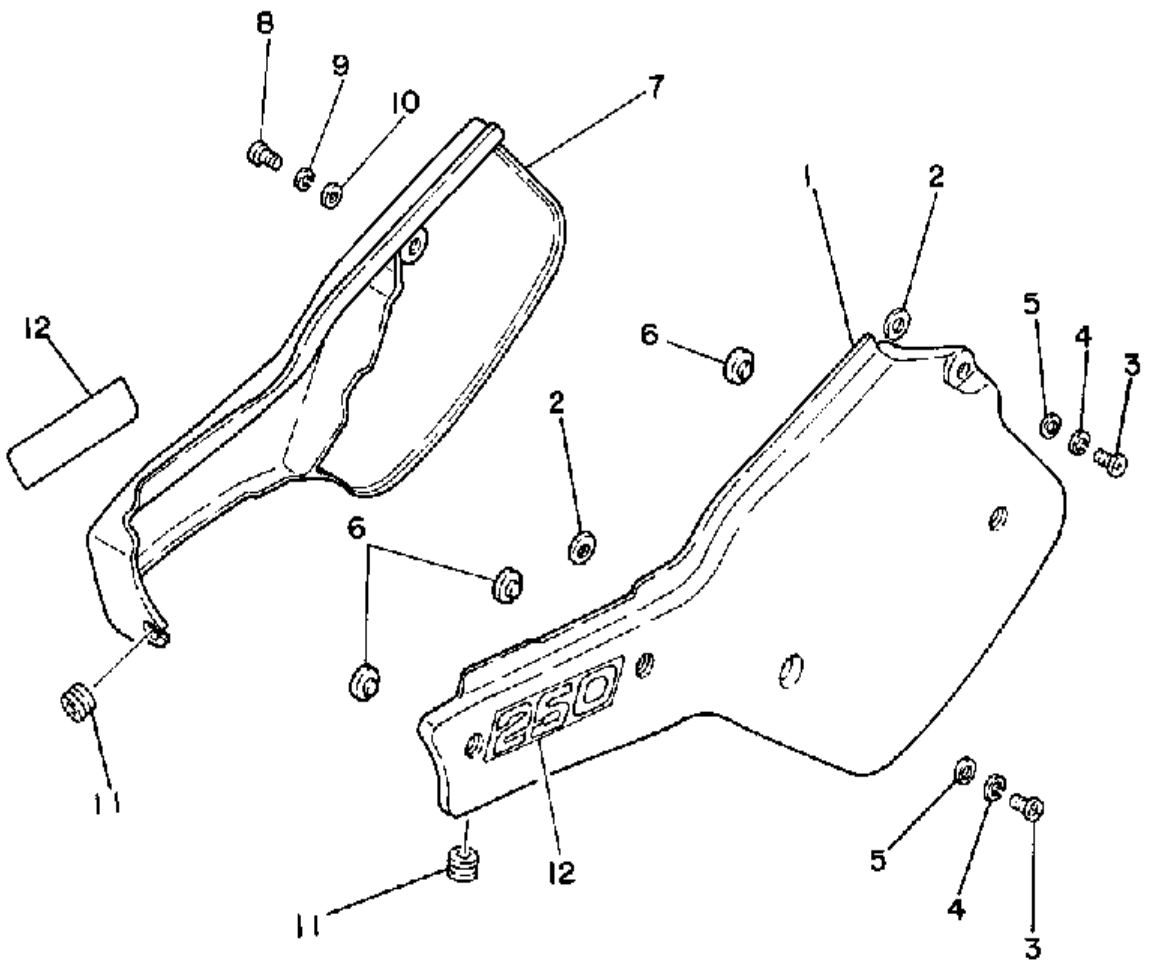



| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-21110-01-33) | FRAME | 1 | |
| 2 | 3R4-21415-00-00 | BRACKET, FRT UPR 1 | 2 | |
| 3 | 95811-08080-00 | BOLT, FLANGE | 2 | |
| 4 | (4V3-21425-00-00) | BRACKET, REAR UPR 1 | 1 | |
| 5 | 97013-08025-00 | BOLT | 2 | |
| 6 | 92990-08100-00 | WASHER | 2 | |
| 7 | 92901-08600-00 | WASHER | 2 | |
| 8 | 95811-08075-00 | BOLT, FLANGE | 1 | |
| 9 | 95811-10045-00 | BOLT, FLANGE | 1 | |
| 10 | 92990-10200-00 | WASHER, PLAIN | 3 | |
| 11 | 95601-10100-00 | NUT, U (95602-10100-00) | 1 | |
| 12 | 95811-08170-00 | BOLT, FLANGE | 1 | |
| 13 | 92990-08200-00 | WASHER, PLAIN | 4 | |
| 14 | 90185-08089-00 | NUT, SELF-LOCKING | 4 | |
| 15 | 2K7-2148A-00-00 | SHAFT | 2 | |
| 16 | 30X-22178-00-00 | TENSIONER | 2 | |
| 17 | 4V4-22184-00-00 | BUSH | 2 | |
| 18 | 90201-13202-00 | WASHER, PLATE | 2 | |
| 19 | 90201-08753-00 | WASHER, PLATE | 2 | |
| 20 | 97313-08055-00 | BOLT, HEXAGON | 2 | |
| 21 | 95712-08300-00 | NUT, LOCK | 2 | |
| 22 | 90201-08638-00 | WASHER, PLATE | 2 | |
| 23 | (3R4-2139W-00-00) | COVER | 1 | |
| 24 | 4V5-2147A-00-33 | GUARD, ENGINE 1 | 1 | |
| 25 | 4V5-2147E-00-33 | GUARD, ENGINE 2 | 1 | |
| 26 | 2J5-21732-00-00 | SEAL 1 | 2 | |
| 27 | 22W-24181-00-00 | DAMPER, LOCATING 1 | 2 | |

# FRONT FENDER - REAR FENDER



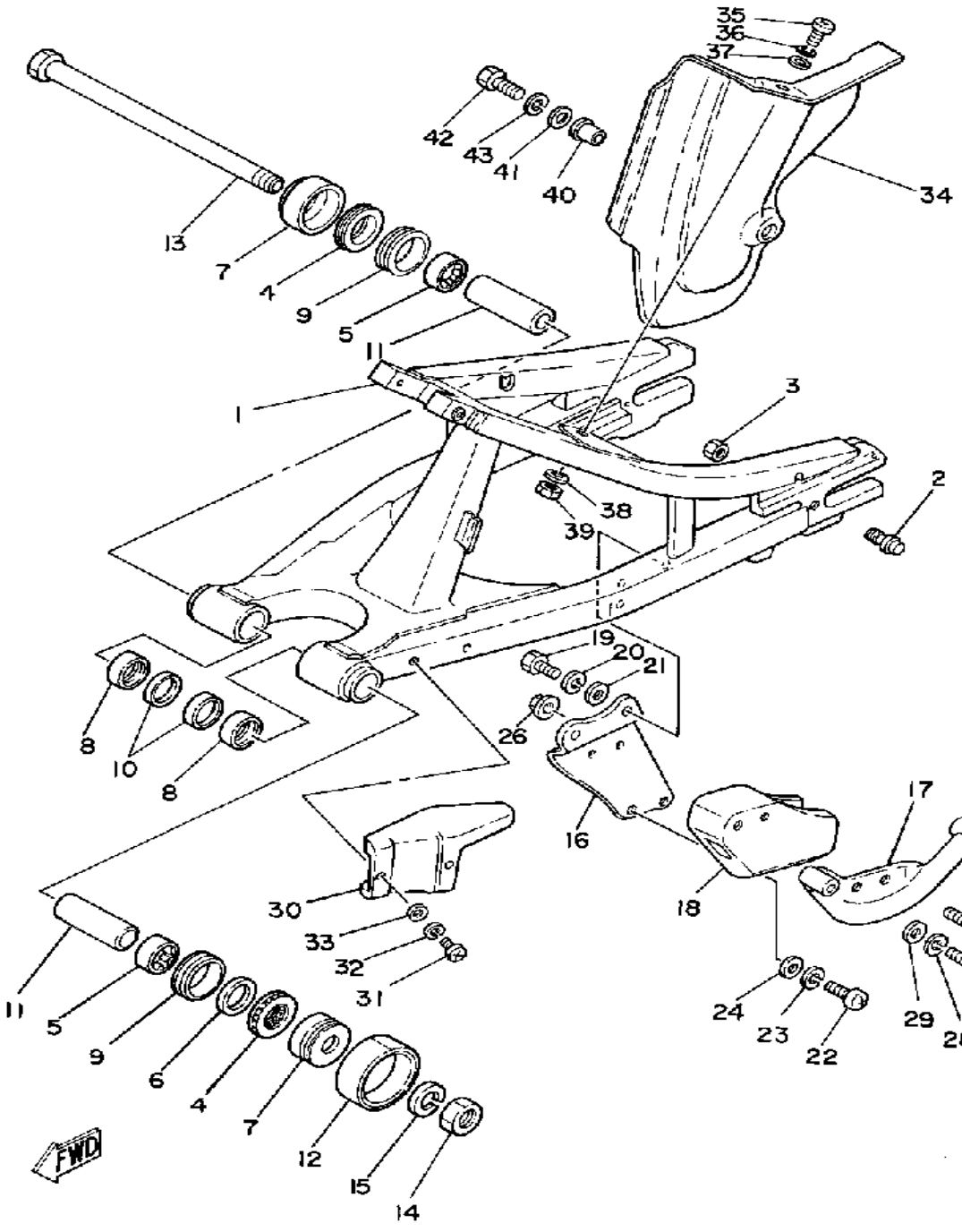

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 5X6-21511-11-00 | FENDER, FRONT | 1 | |
| 2 | 90201-06067-00 | WASHER, PLATE | 4 | |
| 3 | 97023-06020-00 | BOLT (3XF) | 4 | |
| 4 | 92995-06100-00 | WASHER, SPRING | 4 | |
| 5 | 90209-06187-00 | WASHER | 4 | |
| 6 | 4V5-21610-00-00 | FENDER, REAR | 1 | |
| 7 | 97016-06016-00 | BOLT | 4 | |
| 8 | 92906-06100-00 | WASHER, SPRING | 4 | |
| 9 | 90201-06067-00 | WASHER, PLATE | 4 | |
| 10 | 4V5-21629-00-00 | GUARD, MUD | 1 | |
| 11 | 97313-06016-00 | BOLT, HEXAGON | 2 | |
| 12 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 13 | 90201-06067-00 | WASHER, PLATE | 2 | |
| 14 | 1M1-21621-00-00 | FLAP | 1 | |
| 15 | 565-21746-00-00 | DAMPER | 1 | |




# SIDE COVER

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-21711-00-26) | COVER, SIDE 1 | 1 | |
| 2 | 92990-08200-00 | WASHER, PLAIN | 2 | |
| 3 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 2 | |
| 4 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 5 | 90201-06571-00 | WASHER, PLATE | 2 | |
| 6 | 22W-24181-00-00 | DAMPER, LOCATING 1 | 3 | |
| 7 | 4V5-21721-00-26 | COVER, SIDE 2 | 1 | |
| 8 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | |
| 9 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 10 | 90201-06571-00 | WASHER, PLATE | 1 | |
| 11 | 90480-12053-00 | GROMMET | 2 | |
| 12 | 4V5-21737-00-00 | EMBLEM | 2 | |

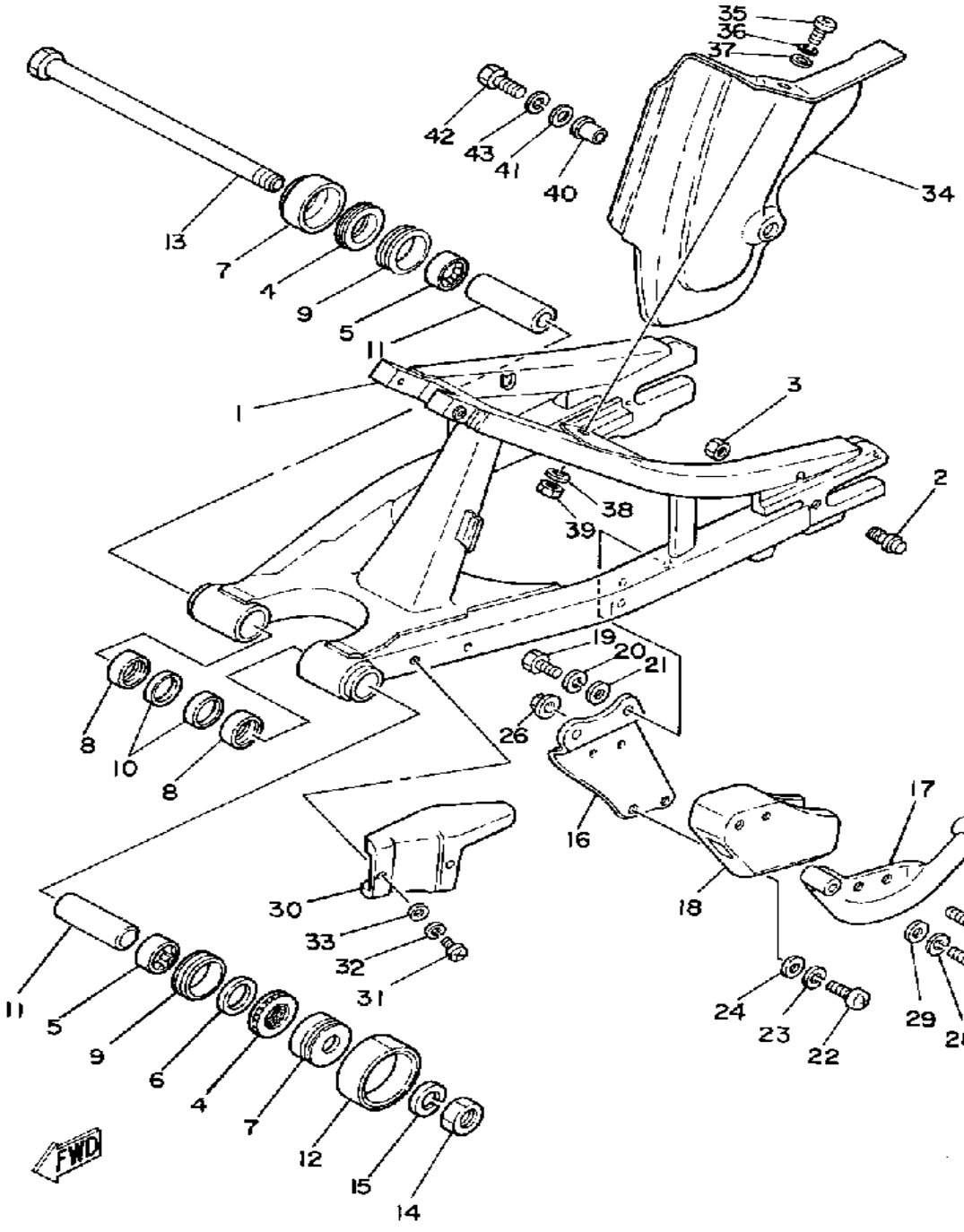
# REAR ARM



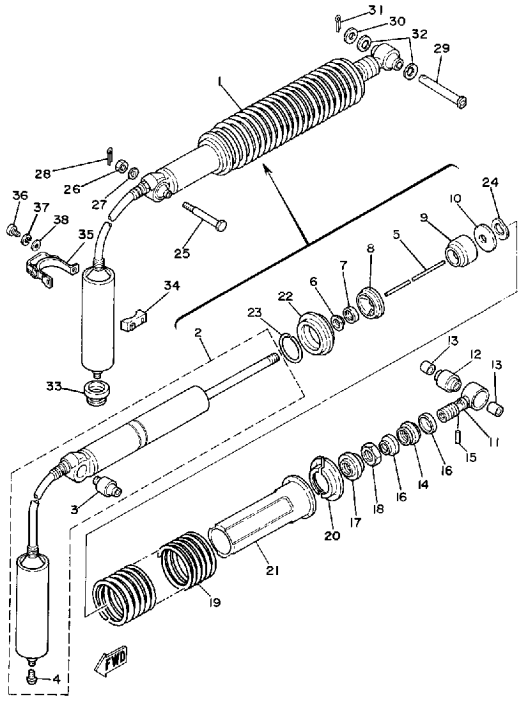

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-22110-00-35) | REAR ARM | 1 | |
| 2 | 90109-08599-00 | BOLT | 2 | |
| 3 | 95701-08500-00 | NUT, FLANGE | 2 | |
| 4 | 93342-22208-00 | BEARING, FLAT # 2 | 2 | |
| 5 | 93317-22214-00 | BEARING, CYLINDER.# 7 | 2 | |
| 6 | 648-45533-00-03 | SHIM | 1 | |
| 7 | 3R4-22129-00-00 | COVER, THRUST 2 | 2 | |
| 8 | 90386-22097-00 | BUSH, SPEC''L NYLON | 2 | |
| 9 | 93108-35004-00 | OIL SEAL (35-41-8) | 2 | |
| 10 | 93109-22018-00 | OIL SEAL, SDO-TYPE | 2 | |
| 11 | 90380-16077-00 | BUSH, SOLID | 2 | |
| 12 | 431-22151-03-00 | SEAL, GUARD | 1 | |
| 13 | 3R4-22141-00-00 | SHAFT, PIVOT | 1 | |
| 14 | 90170-16111-00 | NUT, HEXAGON | 1 | |
| 15 | 92901-16100-00 | WASHER, SPRING | 1 | |
| 16 | 2X4-22179-00-00 | ARM, TENSIONER | 1 | |
| 17 | 3R5-22153-00-00 | GUARD, CHAIN | 1 | |
| 18 | 2X4-22199-00-00 | SUPPORT, CHAIN | 1 | |
| 19 | 97313-08018-00 | BOLT, HEXAGON (97301-08016) | 1 | |
| 20 | 92990-08100-00 | WASHER | 1 | |
| 21 | 92901-08600-00 | WASHER | 1 | |
| 22 | 98580-06020-00 | SCREW | 2 | |
| 23 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 24 | 92901-06600-00 | WASHER | 2 | |
| 25 | 97313-06050-00 | BOLT | 2 | |
| 26 | 95701-06300-00 | NUT, NYLON | 2 | |
| 27 | 97313-08035-00 | BOLT, HEXAGON | 2 | |
| 28 | 92990-08100-00 | WASHER | 2 | |
| 29 | 92901-08600-00 | WASHER | 2 | |

*CONTINUED ON NEXT FRAME ➤*

# REAR ARM



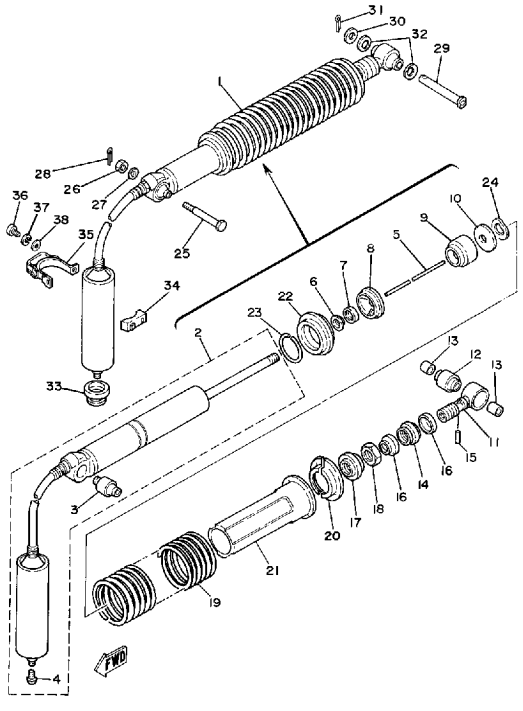

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 30 | 3R4-22147-00-00 | PROTECTOR, CHAIN | 1 | |
| 31 | 98580-05010-00 | SCREW, PAN HEAD | 2 | |
| 32 | 92990-05100-00 | WASHER, SPRING | 2 | |
| 33 | 92990-05200-00 | WASHER, PLAIN | 2 | |
| 34 | 4V5-22311-00-00 | CASE, CHAIN | 1 | |
| 35 | 98580-06020-00 | SCREW | 1 | |
| 36 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 37 | 92901-06600-00 | WASHER | 1 | |
| 38 | 90201-06067-00 | WASHER, PLATE | 1 | |
| 39 | 95601-06100-00 | NUT, U | 1 | |
| 40 | 90560-08066-00 | SPACER | 1 | |
| 41 | 92990-08200-00 | WASHER, PLAIN | 1 | |
| 42 | 97313-08020-00 | BOLT, HEXAGON | 1 | |
| 43 | 92990-08100-00 | WASHER | 1 | |




# REAR SUSPENSION

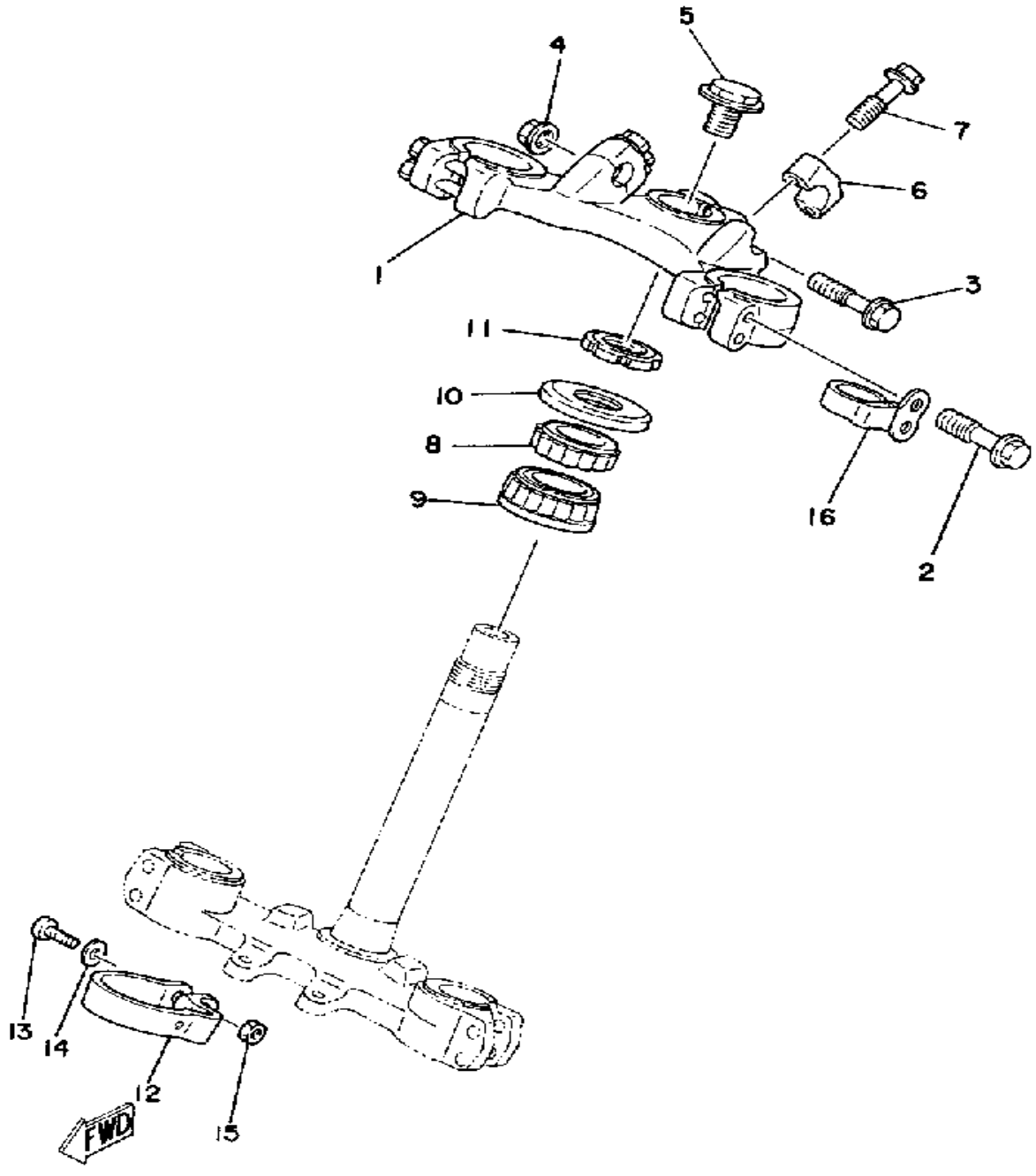
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-22210-00-00) | SHK/ABS ASSEMBLY, REAR . | 1 | |
| 2 | (4V5-22401-00-00) | DAMPER SUB-ASSEMBLY. . . . | 1 | |
| 3 | 1YW-22216-00-00 | . . BUSH, RR SHOCK ABS . . . . | 1 | |
| 4 | 98511-04006-00 | . . SCREW, PAN HEAD (98501-04005) . . . . . | 1 | |
| 5 | (3R4-22489-00-00) | ROD, PUSH . . . . . | 1 | |
| 6 | 23X-22475-00-00 | . SEAL, DUST . . . . . | 1 | |
| 7 | 23X-22475-00-00 | . SEAL, DUST . . . . . | 1 | |
| 8 | 26A-22472-00-00 | . CAP, CASE . . . . . | 1 | |
| 9 | (1W1-22493-00-00) | BUMP, STOP . . . . . | 1 | |
| 10 | 3R4-22228-00-00 | . SUPPORT, BUMP STOP . . . . | 1 | |
| 11 | 3R4-22409-00-00 | . UPPER BRKT SUB ASSEMBLY . . . . . | 1 | |
| 12 | 3R4-22226-00-00 | . BUSH, SHOCK ABS LWR . . . | 1 | |
| 13 | 90380-12051-00 | . BUSH, SOLID . . . . . | 2 | |
| 14 | 5X3-22497-00-00 | . NUT, ADJUSTING . . . . . | 1 | |
| 15 | 93604-26132-00 | . PIN, DOWEL . . . . . | 1 | |
| 16 | 3R4-22221-01-00 | . COVER . . . . . | 2 | |
| 17 | 3R4-22213-00-00 | . SEAT, SPRING UPPER . . . . . | 1 | |
| 18 | 90170-20320-00 | . NUT . . . . . | 1 | |
| 19 | (4V5-22212-00-00) | SPRING . . . . . | 1 | |
| | (4V5-22212-10-00) | SPRING, MXS SOFT . . . . . | 1 | |
| | 4V5-22212-20-00 | . SPRING, MXS HARD . . . . . | 1 | |
| 20 | 3R4-22214-01-00 | . GUIDE, SPRING 1 (3R4-22214-00) . . . . . | 2 | |
| 21 | 3R4-22224-00-00 | . GUIDE, SPRING 2 . . . . . | 1 | |
| 22 | 3R4-22223-00-00 | . SEAT, SPRING LOWER . . . . . | 1 | |
| 23 | 93440-50078-00 | . CIRCLIP, OUTER . . . . . | 1 | |
| 24 | 90206-14067-00 | . WASHER, WAVE . . . . . | 1 | |
| 25 | 90109-10550-00 | BOLT (90109-10453-00) . . . . . | 1 | |

*CONTINUED ON NEXT FRAME ➤*




# REAR SUSPENSION

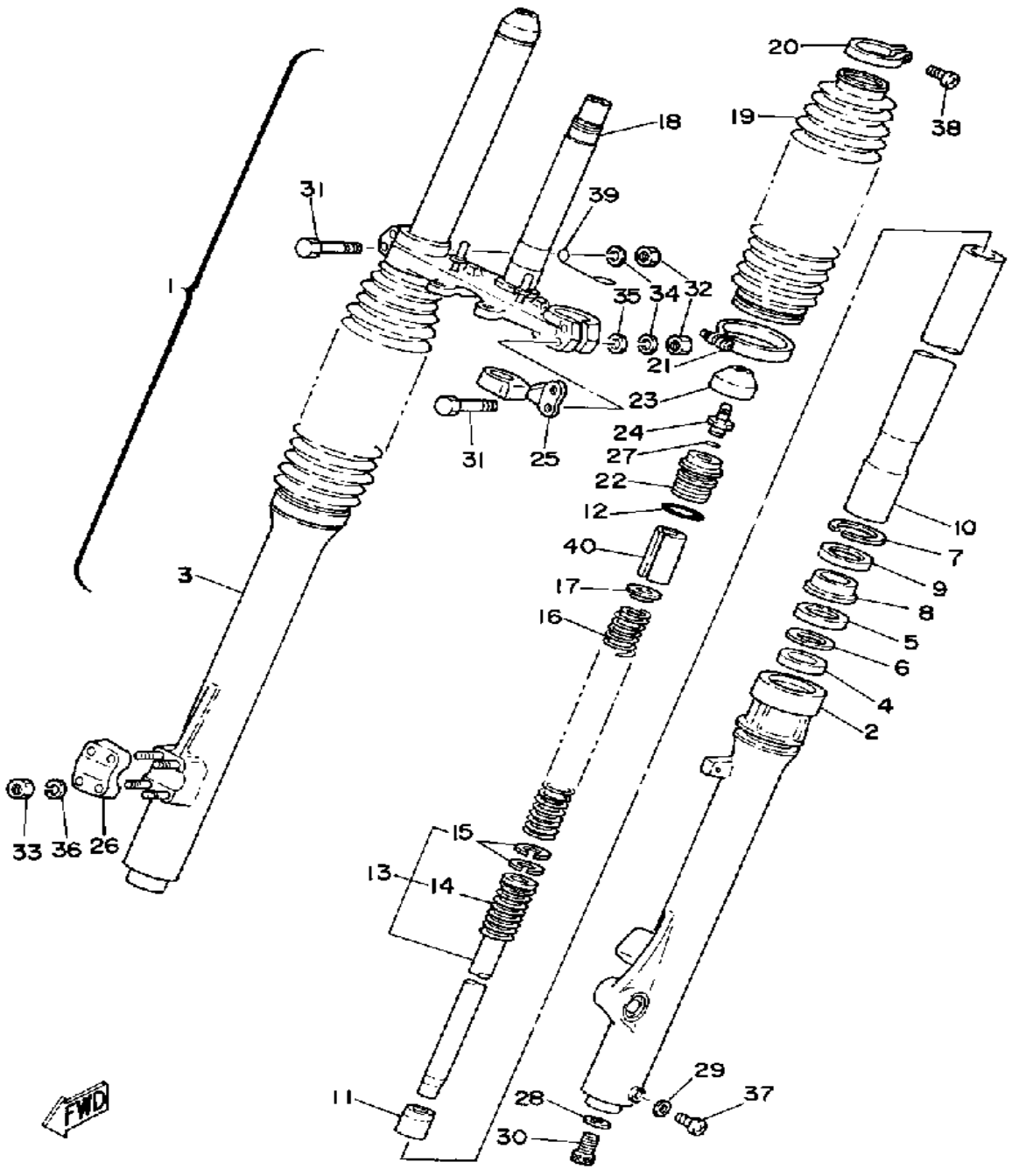
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 26 | 95303-10700-00 | NUT | 1 | |
| 27 | 92990-10600-00 | WASHER, PLATE | 1 | |
| 28 | 91490-20025-00 | PIN, SPLIT | 1 | |
| 29 | 90240-12074-00 | PIN, CLEVIS | 1 | |
| 30 | 92990-12600-00 | WASHER, PLATE | 1 | |
| 31 | 91401-30030-00 | PIN, COTTER | 1 | |
| 32 | 1W1-22128-00-00 | COVER, THRUST 1 | 2 | |
| 33 | 90480-22263-00 | GROMMET | 1 | |
| 34 | 3R4-22261-00-00 | DAMPER, SUB TANK | 1 | |
| 35 | 4V4-22262-01-00 | HOLDER, SUB TANK (250H) | 1 | |
| 36 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | |
| 37 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 38 | 92901-06600-00 | WASHER | 1 | |




# STEERING

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 1W4-23435-00-98 | CROWN, HANDLE | 1 | LOW GLOSS BLK |
| 2 | 90105-08091-00 | BOLT, WASHER BASED | 4 | |
| 3 | 95811-08055-00 | BOLT, FLANGE | 1 | |
| 4 | 95701-08500-00 | NUT, FLANGE | 1 | |
| 5 | 90105-14136-00 | BOLT, WASHER BASED | 1 | |
| 6 | 1E6-23441-00-00 | HOLDER, HANDLE UPR | 2 | LOW GLOSS BLK |
| 7 | 95321-08035-00 | UNAVAILABLE IN PRICE BOOK | 4 | |
| 8 | 93332-00001-00 | BEARING | 1 | |
| 9 | 93332-00008-00 | BEARING | 1 | |
| 10 | 3HE-23416-00-00 | COVER, BALL RACE 2 | 1 | |
| 11 | 90179-25033-00 | NUT | 1 | |
| 12 | 1W2-23318-00-00 | HOLDER, CABLE 1 | 1 | |
| 13 | 98501-05018-00 | SCREW, PAN HEAD | 1 | |
| 14 | 92901-05600-00 | WASHER, PLATE | 1 | |
| 15 | 95380-05600-00 | NUT | 1 | |
| 16 | 3R4-23389-00-00 | GUIDE, CABLE | 1 | |

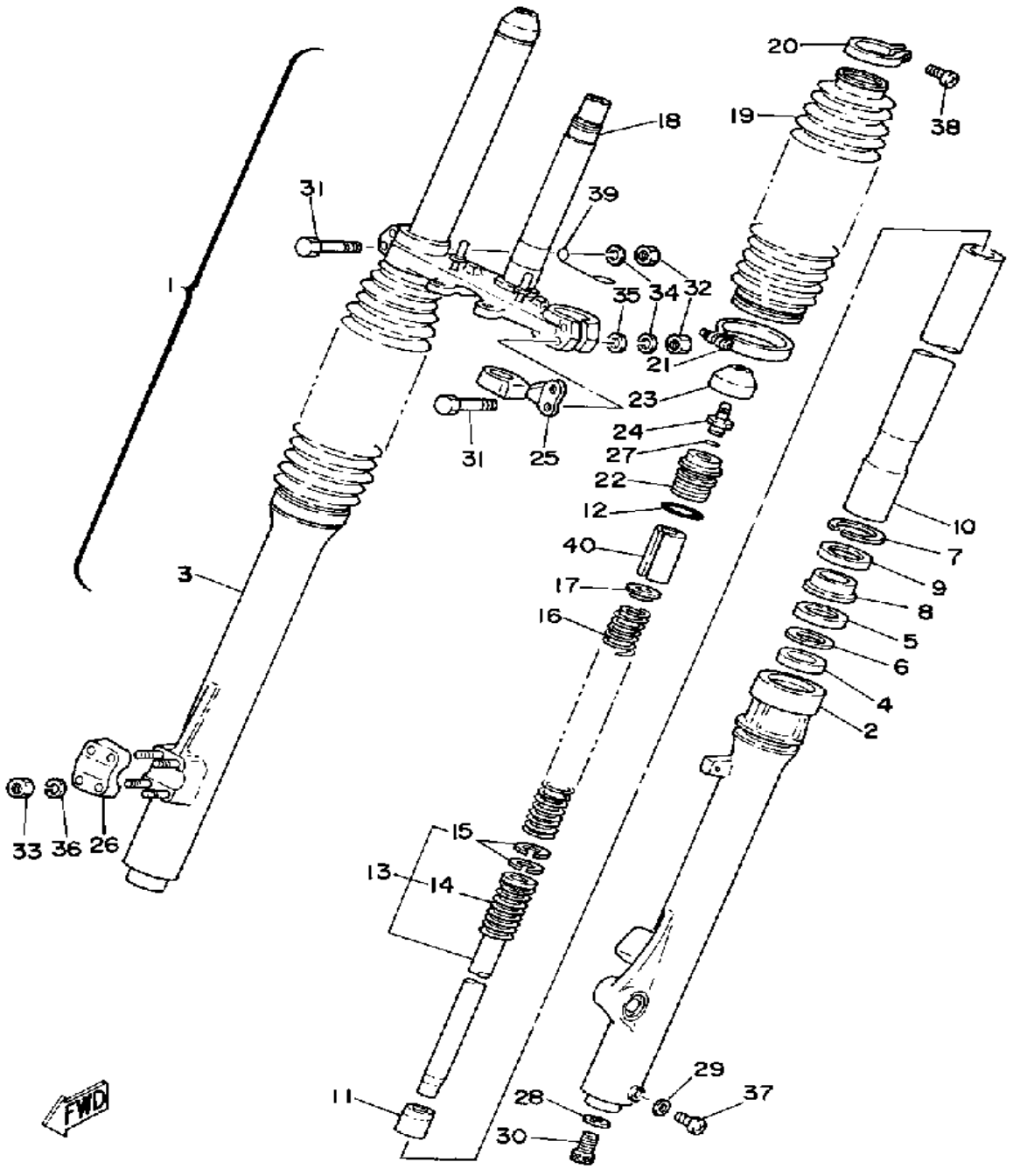
# FRONT FORK




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-23101-L0-00) | FRONT FORK ASSEMBLY .... | 1 | |
| 2 | (4V5-23126-L0-00) | TUBE, OUTER 1 ..... | 1 | |
| 3 | (4V5-23136-L0-00) | TUBE, OUTER 2 ..... | 1 | |
| 4 | 2YK-23125-00-00 | . METAL, SLIDE 1 ..... | 2 | |
| 5 | 3EN-23145-00-00 | . OIL SEAL ..... | 2 | |
| 6 | 4V2-23146-L0-00 | . WASHER, OIL SEAL ..... | 2 | |
| 7 | 3R4-23153-00-00 | . RING, SNAP ..... | 2 | |
| 8 | 3R4-23144-00-00 | . SEAL, DUST ..... | 2 | |
| 9 | 3R4-23148-00-00 | . COVER, DUST SEAL ..... | 2 | |
| 10 | (4V2-23110-L0-00) | INNER TUBE 1 ..... | 2 | |
| 11 | (3R4-23173-L0-00) | SPINDLE, TAPER ..... | 2 | |
| 12 | 1W4-23114-L0-00 | . GASKET ..... | 2 | |
| 13 | (4V5-23170-L0-00) | CYLINDER, FRTFRK ..... | 2 | |
| 14 | (1W4-23151-L0-00) | SPRING, REBOUND ..... | 2 | |
| 15 | 4V2-23157-L0-00 | . . RING, PISTON FRTFRK .... | 4 | |
| 16 | (4V5-23141-10-00) | SPRING, FRTFRK SOFT ..... | 2 | |
| | (4V5-23141-20-00) | SPRING, FRTFRK HARD ..... | 2 | |
| | (4V5-23141-L0-00) | SPRING, FRONT FORK ..... | 2 | |
| 17 | 1W4-23142-L0-00 | . SEAT, SPRING UPPER ..... | 2 | |
| 18 | 4V5-23340-L0-33 | . UNDER BRACKET ..... | 1 | YAMAHA BLACK |
| 19 | 3R4-23191-M0-00 | . BOOT, FRONT FORK ..... | 2 | |
| 20 | 1W4-23192-L0-00 | . BAND ..... | 2 | |
| 21 | 1W4-23489-L0-00 | . BAND ..... | 2 | |
| 22 | 1W4-23111-L1-00 | . BOLT, CAP ..... | 2 | |
| 23 | 1W1-23185-L0-00 | . COVER, VALVE ..... | 2 | |
| 24 | 509-23190-L0-00 | . AIR VALVE ..... | 2 | |
| 25 | 3R4-23389-00-00 | . GUIDE, CABLE ..... | 1 | |
| 26 | 4V2-23167-L0-00 | . HOLDER, AXLE ..... | 1 | |
| 27 | 509-23163-L0-00 | . O-RING ..... | 2 | |

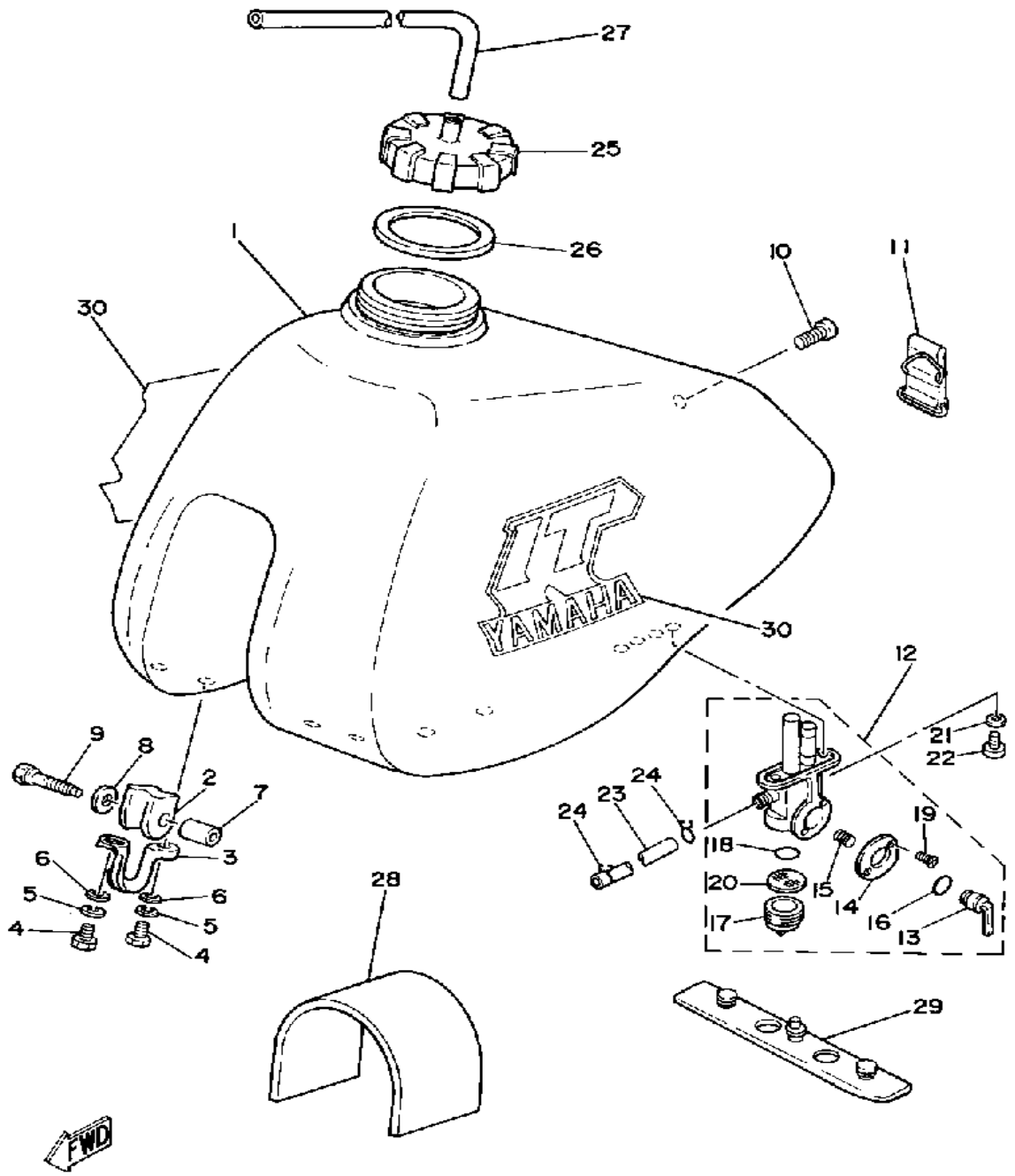
*CONTINUED ON NEXT FRAME ➤*

# FRONT FORK




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 509-23158-L0-00 | . GASKET | 2 | |
| 29 | 122-23129-00-00 | . GASKET, DRAIN PLUG | 2 | |
| 30 | 3R4-23181-L0-00 | . BOLT, HEX SCKT HEADSOCKET HEAD | 2 | |
| 31 | 90101-08340-00 | . BOLT | 4 | |
| 32 | 95333-08600-00 | . NUT | 4 | |
| 33 | 95311-06600-00 | . NUT | 4 | |
| 34 | 92990-08100-00 | . WASHER | 4 | |
| 35 | 92901-08600-00 | . WASHER | 3 | |
| 36 | 92995-06100-00 | . WASHER, SPRING | 4 | |
| 37 | 4H7-23119-00-00 | . PLUG, DRAIN - (122-23119-01) | 2 | |
| 38 | 98506-04020-00 | . SCREW, PAN HEAD | 2 | |
| 39 | 4V5-23389-00-00 | . GUIDE, CABLE | 1 | |
| 40 | (1W4-23118-L0-00) | SPACER | 2 | |

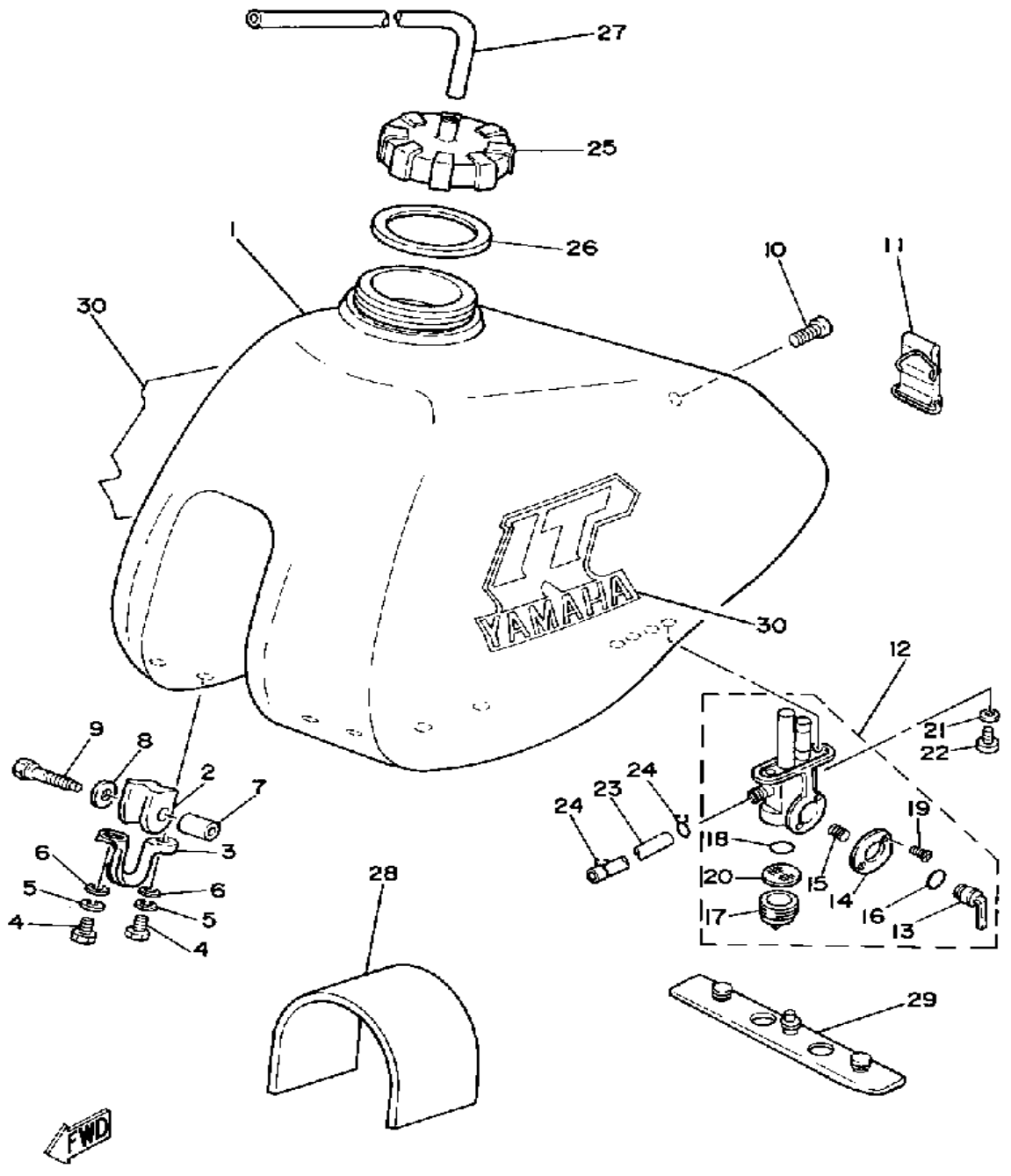
# FUEL TANK




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-24110-00-00 | FUEL TANK | 1 | |
| 2 | 1W1-24182-01-00 | DAMPER, LOCATING 2 | 2 | |
| 3 | 1W1-24144-01-00 | HOLDER, DAMPER | 2 | |
| 4 | 97013-06012-00 | BOLT | 4 | |
| 5 | 92995-06100-00 | WASHER, SPRING | 4 | |
| 6 | 92901-06600-00 | WASHER | 4 | |
| 7 | 90387-07393-00 | COLLAR (308-84557-00) | 2 | |
| 8 | 90201-06407-00 | WASHER, PLATE (90201-06747-00 ) | 2 | |
| 9 | 90119-06022-00 | BOLT, WITH WASHER | 2 | |
| 10 | 98903-06018-00 | SCREW, BIND | 1 | |
| 11 | 59V-24173-00-00 | BAND, TANK FITTING 1 | 1 | |
| 12 | 4V5-24500-00-00 | FUEL COCK ASSEMBLY 1 | 1 | |
| 13 | (4V5-24524-00-00) | LEVER, COCK | 1 | |
| 14 | 4V5-24525-00-00 | . PLATE, LVR FITTING | 1 | |
| 15 | (357-24529-10-00) | SPRING | 1 | |
| 16 | 4X8-24534-00-00 | . SEAL, COCK | 1 | |
| 17 | 4X8-24521-00-00 | . CUP, FILTER | 1 | |
| 18 | 4X8-24565-00-00 | . GASKET | 1 | |
| 19 | 4X8-24535-00-00 | . SCREW, LVR FITTING | 2 | |
| 20 | 4X8-24515-01-00 | . NET, FILTER 2 | 1 | |
| 21 | 90202-05187-00 | WASHER, PLATE | 2 | |
| 22 | 90149-06011-00 | SCREW | 2 | |
| 23 | 90445-11152-00 | HOSE | 1 | |
| 24 | 90467-10008-00 | CLIP | 2 | |
| 25 | 1K7-24611-01-00 | BODY, CAP | 1 | |
| 26 | 1K7-24612-02-00 | GASKET, CAP | 1 | |
| 27 | 90445-09361-00 | HOSE | 1 | |
| 28 | 1W1-24183-00-00 | DAMPER, LOCATING 3 | 1 | |

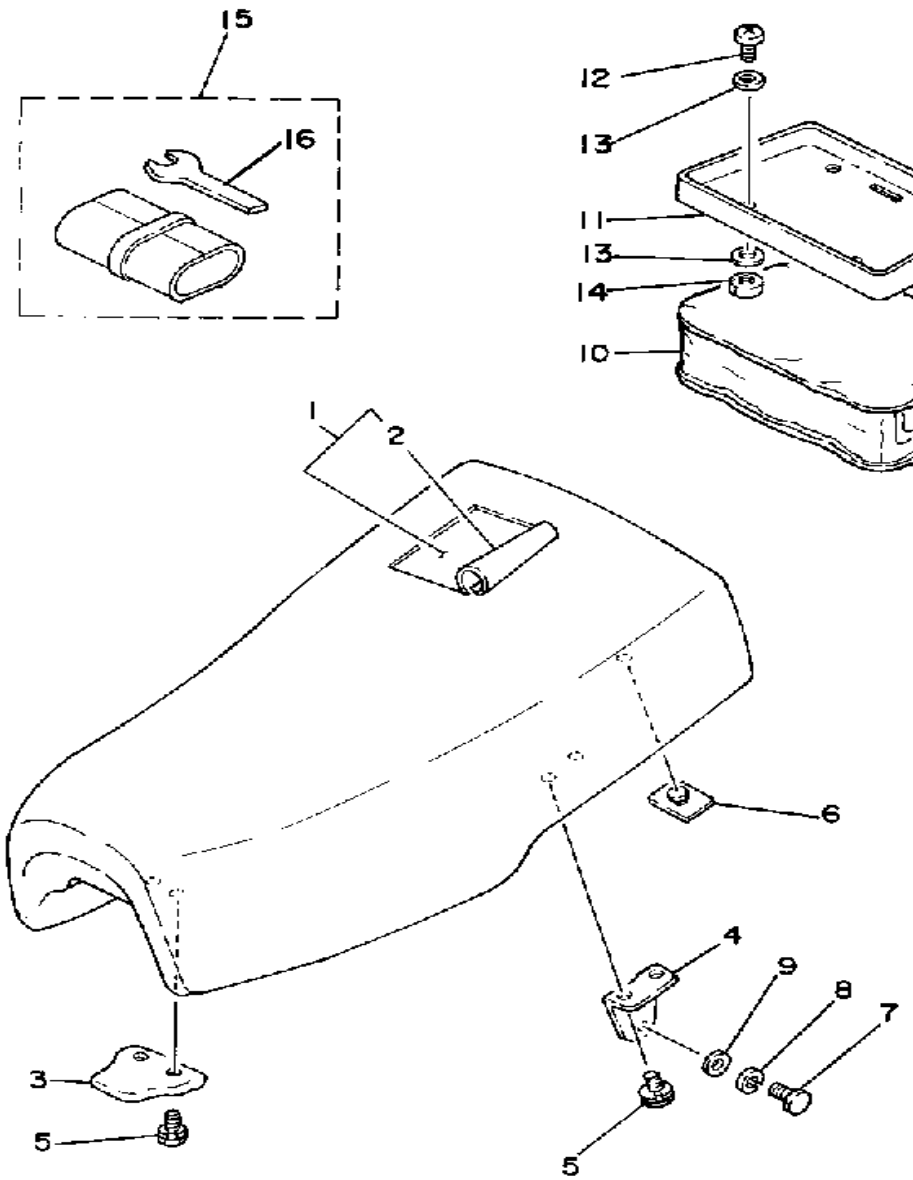
*CONTINUED ON NEXT FRAME ➤*

# FUEL TANK



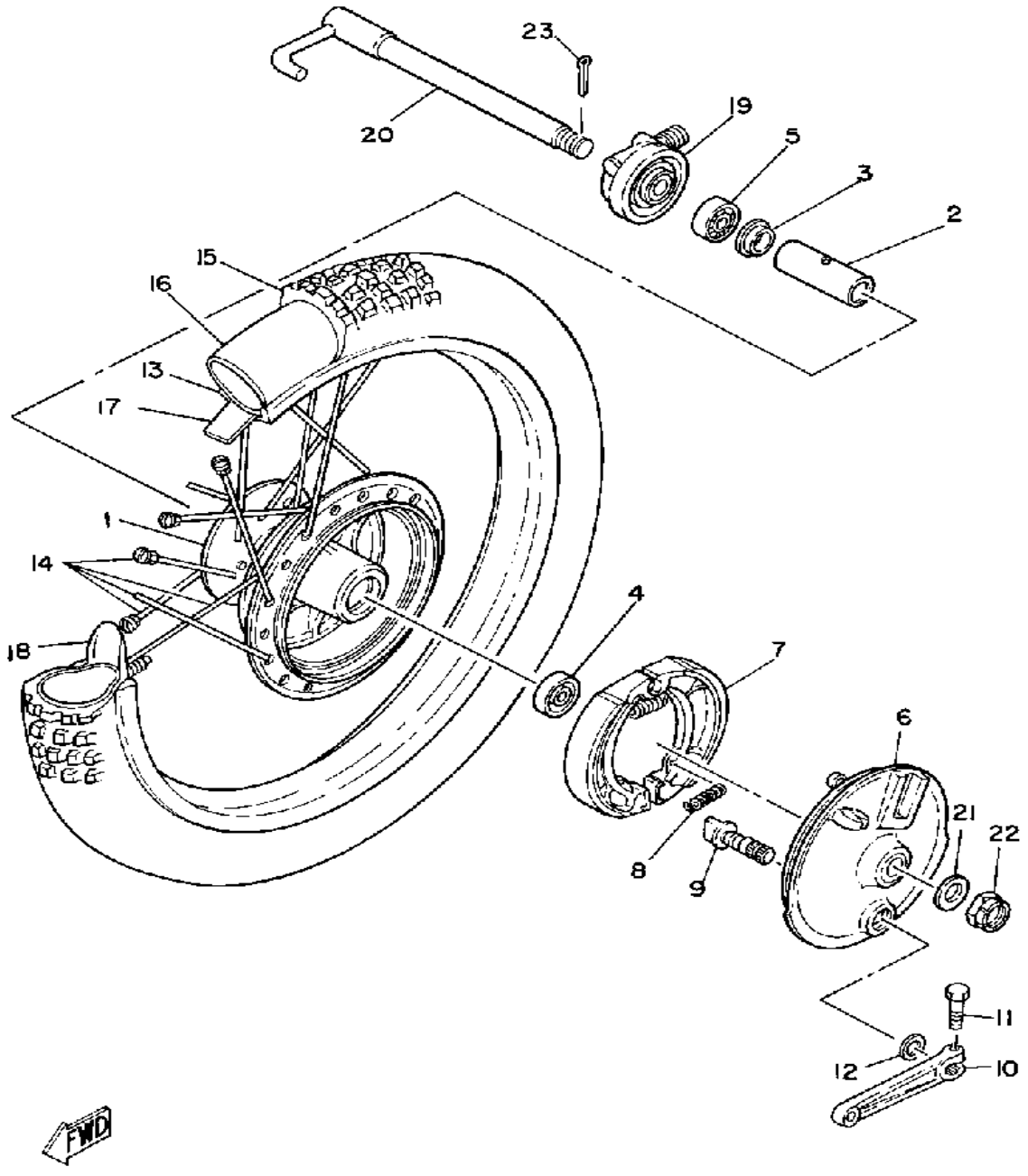

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 3R4-24181-00-00 | DAMPER, LOCATING 1 . . . . . | 1 | |
| 30 | (3R9-24161-19-00) | EMBLEM 1 . . . . . | 2 | |

# SEAT



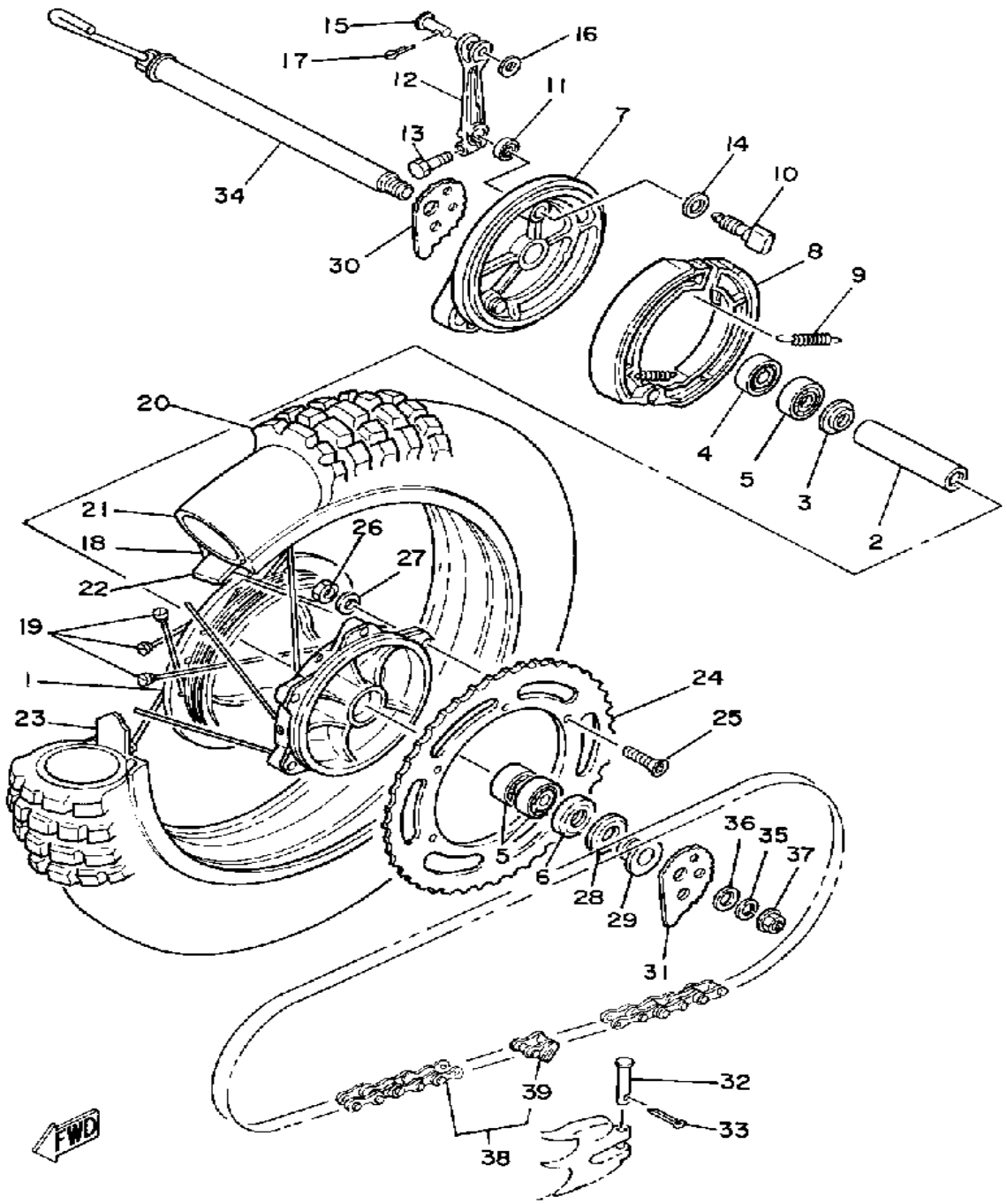

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (4V5-W2473-10-00) | SEMI-DBL-SEAT ASSEMBLY . . | 1 | |
| 2 | 4V5-24771-10-00 | . COVER, SM-DBL SEAT (4V5-24771-00) . . . . . | 1 | |
| 3 | 1M1-24748-00-00 | BRACKET, SEAT . . . . . | 1 | |
| 4 | 1W1-24738-00-00 | BRACKET, SEAT . . . . . | 2 | |
| 5 | 90101-06304-00 | BOLT . . . . . | 6 | |
| 6 | 509-24724-00-00 | DAMPER, SEAT . . . . . | 2 | |
| 7 | 97313-06016-00 | BOLT, HEXAGON . . . . . | 2 | |
| 8 | 92995-06100-00 | WASHER, SPRING . . . . . | 2 | |
| 9 | 92901-06600-00 | WASHER . . . . . | 2 | |
| 10 | 4V5-24850-00-00 | CARRIER BOX ASSEMBLY . . . | 1 | |
| 11 | 4V5-24833-00-00 | BRACKET, CARRIER 2 . . . . . | 1 | |
| 12 | 98580-06020-00 | SCREW . . . . . | 4 | |
| 13 | 90201-06067-00 | WASHER, PLATE . . . . . | 8 | |
| 14 | 95601-06100-00 | NUT, U . . . . . | 4 | |
| 15 | 1W2-W2810-00-00 | TOOL KIT . . . . . | 1 | |
| 16 | 10V-28135-00-00 | . SPANNER, SPECIAL . . . . . | 1 | |

# FRONT WHEEL




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 1K7-25111-10-98 | HUB, FRONT | 1 | LOW GLOSS BLK |
| 2 | 90560-15116-00 | SPACER | 1 | |
| 3 | 146-25116-00-00 | FLANGE, SPACER 2 | 1 | |
| 4 | 93306-20226-00 | BEARING | 1 | |
| 5 | 93306-20209-00 | BEARING (B6202) | 1 | |
| 6 | 1W1-25016-11-98 | BRAKE SHOE PLT ASSEMBLY (1W1-25121-02-98) | 1 | LOW GLOSS BLK |
| 7 | 322-W2535-00-00 | BRAKESHOE SET-2PCS | 2 | |
| 8 | 90506-17328-00 | SPRING, TENSION | 2 | |
| 9 | 24X-25151-00-00 | CAMSHAFT | 1 | |
| 10 | 322-25155-00-00 | LEVER, CAMSHAFT 1 | 1 | |
| 11 | 90101-06291-00 | BOLT | 1 | |
| 12 | 137-25159-00-00 | SEAL, CAMSHAFT | 1 | |
| 13 | 94416-21234-00 | RIM 1.60X 1 | 1 | |
| 14 | 2W6-25104-02-00 | SPOKE SET, FRONT | 1 | |
| 15 | (94130-21654-00) | 300-21 MARK 2 (TT) | 1 | |
| 16 | 94230-21126-00 | TUBE (3.00-21) | 1 | |
| 17 | (94330-21088-00) | BAND, RIM | 1 | |
| 18 | 5X2-25394-00-00 | SPACER, BEAD | 1 | |
| 19 | 1W2-25190-00-00 | GEAR UNIT ASSEMBLY | 1 | |
| 20 | (99999-01618-00) | AXLE, WHEEL | 1 | |
| 21 | 90201-15785-00 | WASHER, PLATE | 1 | |
| 22 | 90171-14020-00 | NUT, CASTLE | 1 | |
| 23 | 91401-30030-00 | PIN, COTTER | 1 | |

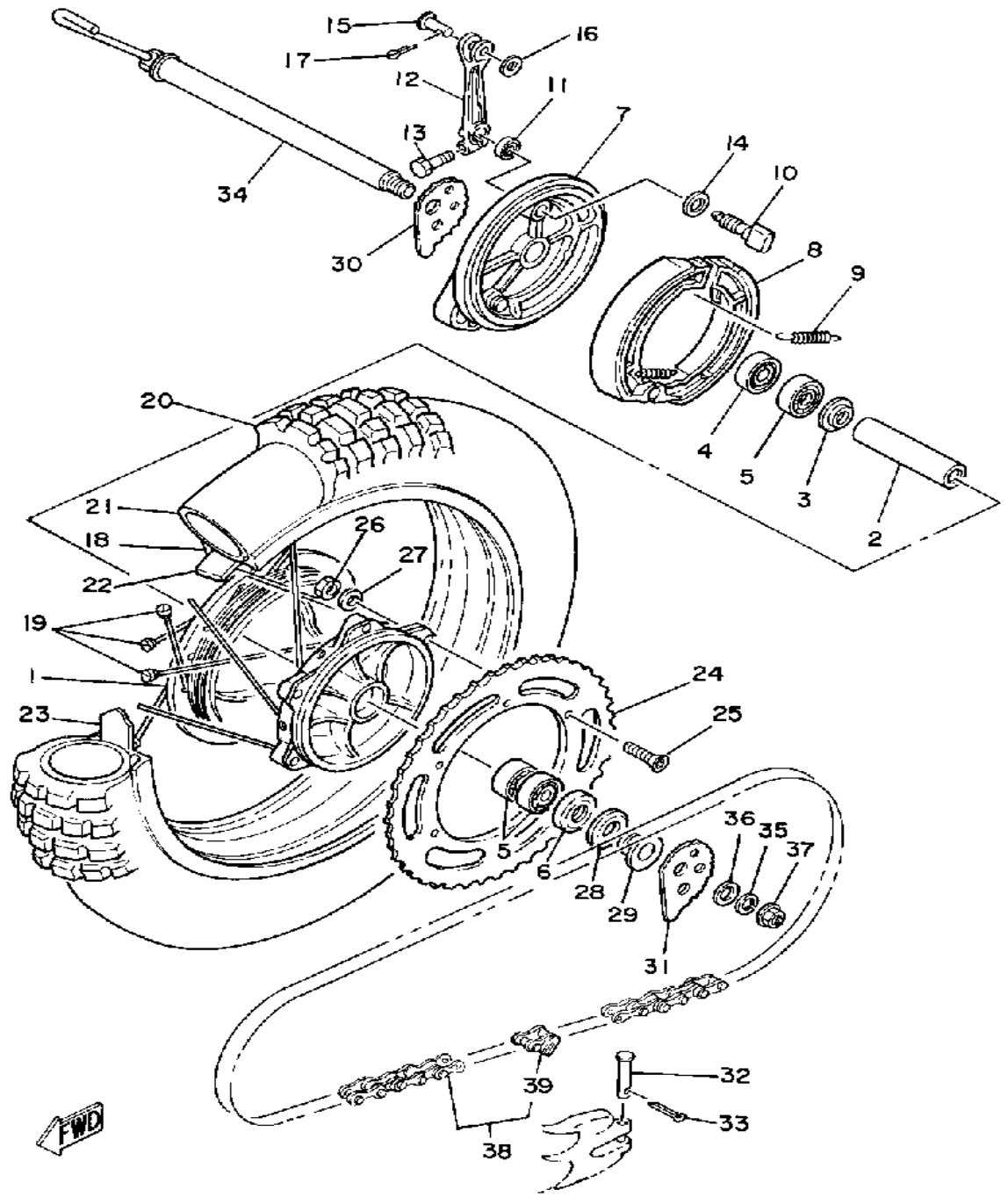
# REAR WHEEL



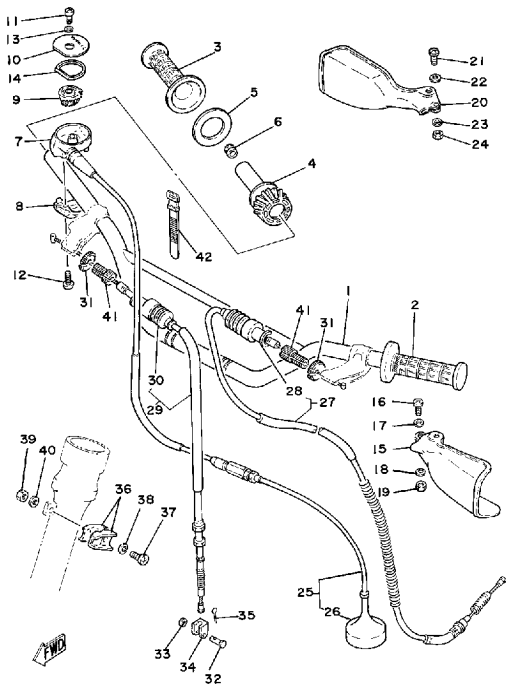

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V4-25311-00-98 | HUB, REAR | 1 | |
| 2 | 90560-20226-00 | SPACER | 1 | |
| 3 | 4V4-25315-00-00 | FLANGE, SPACER | 1 | |
| 4 | 93306-00418-00 | BEARING | 1 | |
| 5 | 93306-00406-00 | BEARING (B6004Z) | 3 | |
| 6 | 93102-28022-00 | OIL SEAL | 1 | |
| 7 | 4V5-25321-01-98 | PLATE, BRAKE SHOE | 1 | |
| 8 | 40T-W2536-00-00 | BRAKESHOE SET-2PCS | 2 | |
| 9 | 90507-20002-00 | SPRING, TENSION | 2 | |
| 10 | 5L4-25351-00-00 | CAMSHAFT | 1 | |
| 11 | 148-25359-00-00 | SEAL, CAMSHAFT | 1 | |
| 12 | 4V5-25355-00-00 | LEVER, CAMSHAFT (168-25355-00) | 1 | |
| 13 | 90101-06291-00 | BOLT | 1 | |
| 14 | 148-25353-00-00 | SHIM, CAMSHAFT | 1 | |
| 15 | 1W2-27237-00-00 | PIN, CLEVIS | 1 | |
| 16 | 90201-12631-00 | WASHER, PLATE | 1 | |
| 17 | 91401-25030-00 | PIN, COTTER | 1 | |
| 18 | 94425-18358-00 | RIM 2.50X 8 | 1 | |
| 19 | 4V4-25304-00-00 | SPOKE SET, REARALT. PART | 1 | |
| 20 | 94115-186A2-00 | 150/80-18 M2A (TT) (94151-18684) (4.50-18-4PR) | 1 | |
| 21 | 94245-18125-00 | TUBE (4.50-18) | 1 | |
| 22 | 94345-18081-00 | BAND, RIM (4.50-18) | 1 | |
| 23 | 2X5-25394-00-00 | SPACER, BEAD | 2 | |
| 24 | 26A-25446-50-33 | SPROCKET, DRIVEN (46T) (26A-25446-50-00) | 1 | |
| | 26A-25448-50-00 | SPROCKET, DRIVEN (48T) | 1 | |
| | 26A-25450-50-00 | SPROCKET, DRIVEN (50T) | 1 | |
| | 26A-25452-50-00 | SPROCKET, DRIVEN (52T) | 1 | |

*CONTINUED ON NEXT FRAME ➤*

# REAR WHEEL



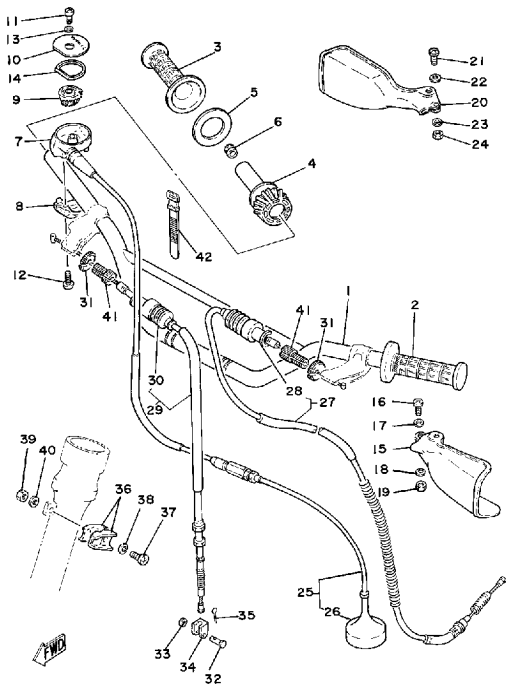

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 25 | 90110-08038-00 | BOLT, HEX SKT HEAD | 6 | |
| 26 | 90185-08089-00 | NUT, SELF-LOCKING | 6 | |
| 27 | 90201-081A6-00 | WASHER, PLATE | 6 | |
| 28 | 4V4-25367-00-00 | COVER, HUB DUST | 1 | |
| 29 | 90387-201E6-00 | COLLAR | 1 | |
| 30 | 4V5-25389-00-00 | PULLER, CHAIN 2 | 1 | |
| 31 | 4V5-25388-01-00 | PULLER, CHAIN 1 | 1 | |
| 32 | 91701-05055-00 | PIN, CLEVIS | 2 | |
| 33 | 91490-16020-00 | PIN, COTTER | 2 | |
| 34 | 4V5-25381-00-00 | AXLE, WHEEL | 1 | |
| 35 | 92901-18100-00 | WASHER, SPRING | 1 | |
| 36 | 92901-20600-00 | WASHER, WAVE | 1 | |
| 37 | 90179-18332-00 | NUT | 1 | |
| 38 | 94585-20108-00 | 520 DS 108L (520DS-108L) | 1 | |
| 39 | 94685-20001-00 | . JOINT CHAIN | 1 | |




# HANDLEBAR - CABLE

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2A8-26111-00-00 | HANDLEBAR | 1 | |
| 2 | 4V4-26241-01-00 | GRIP (L.H.) (4V4-26241-00) | 1 | |
| 3 | 1LX-26242-01-00 | GRIP (RIGHT) | 1 | |
| 4 | 4V6-26243-00-00 | TUBE, THRTL GUIDE | 1 | |
| 5 | 4V4-26249-00-00 | RING, LEAF | 1 | |
| 6 | 90338-12192-00 | PLUG | 1 | |
| 7 | 4V4-26281-00-00 | CAP, GRIP UPPER | 1 | |
| 8 | 4V4-26282-00-00 | CAP, GRIP LOWER | 1 | |
| 9 | 4V6-2628E-00-00 | GEAR, BEVEL | 1 | |
| 10 | 4V4-2628F-09-00 | CAP, GEAR (4V4-2628F-00) | 1 | |
| 11 | 98906-05010-00 | SCREW, BIND | 1 | |
| 12 | 98580-05016-00 | SCREW, PAN HEAD | 2 | |
| 13 | 90430-05009-00 | GASKET | 1 | |
| 14 | 4V4-2628G-00-00 | PACKING | 1 | |
| 15 | 3Y0-26141-00-00 | GUARD, BRUSH 1 | 1 | WHITE |
| 16 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | |
| 17 | 92901-06600-00 | WASHER | 1 | |
| 18 | 92990-06200-00 | WASHER | 1 | |
| 19 | 95380-06700-00 | NUT | 1 | |
| 20 | 3Y0-26142-00-00 | GUARD, BRUSH 2 | 1 | WHITE |
| 21 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | |
| 22 | 92901-06600-00 | WASHER | 1 | |
| 23 | 92990-06200-00 | WASHER | 1 | |
| 24 | 95380-06700-00 | NUT | 1 | |
| 25 | 4V4-26311-00-00 | CABLE, THROTTLE 1 | 1 | |
| 26 | 510-26329-00-00 | . CAP, RUBBER | 1 | |
| 27 | 4V5-26335-01-00 | CABLE, CLUTCH | 1 | |

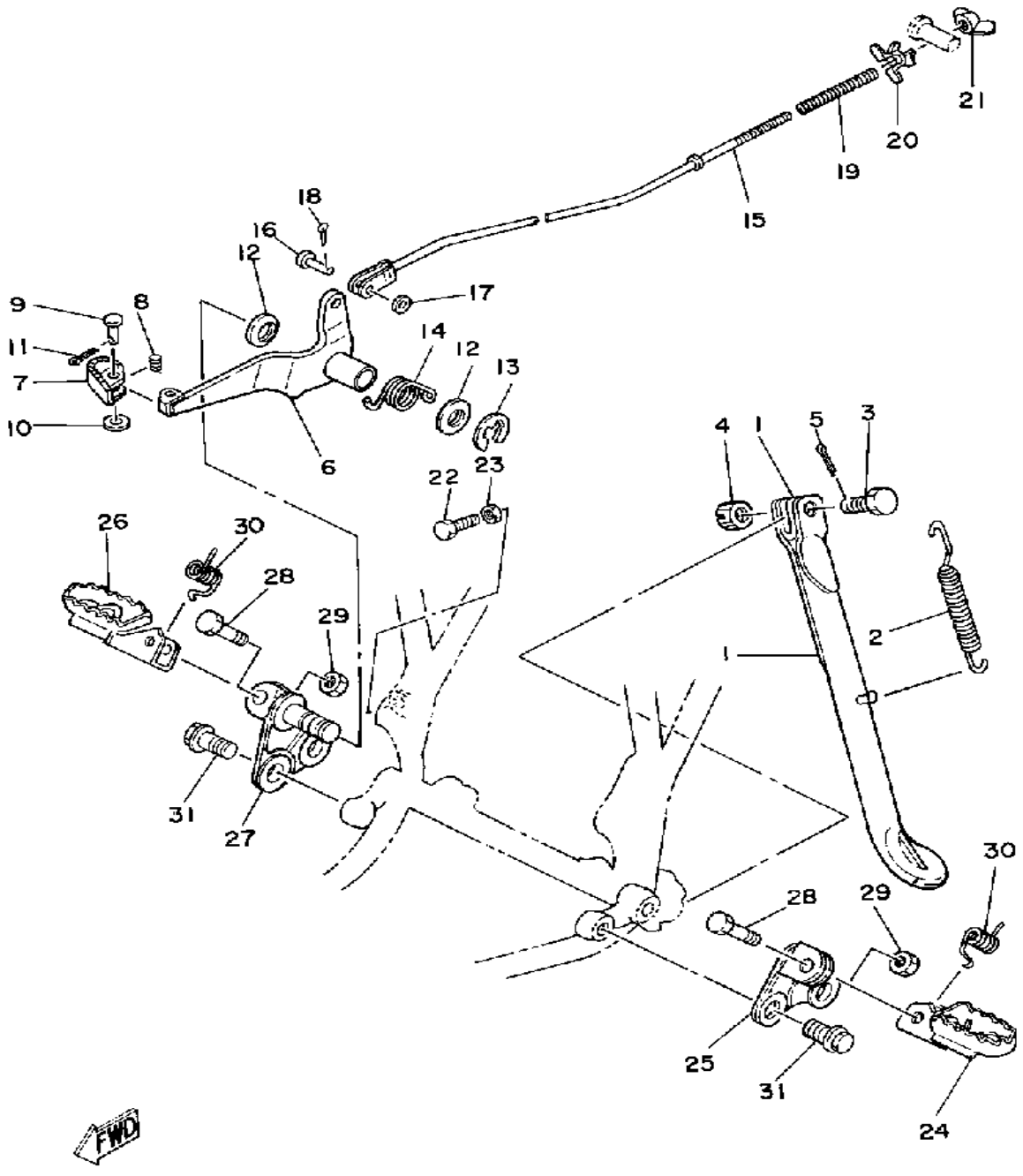
*CONTINUED ON NEXT FRAME ➤*




# HANDLEBAR - CABLE

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 1E6-26342-00-00 | . BOOT, CABLE | 1 | |
| 29 | 4V5-26341-00-00 | CABLE, BRAKE | 1 | |
| 30 | 1E6-26342-00-00 | . BOOT, CABLE | 1 | |
| 31 | 90179-08148-00 | NUT | 2 | |
| 32 | 90240-08013-00 | PIN, CLEVIS | 1 | |
| 33 | 90201-08083-00 | WASHER, PLATE | 1 | |
| 34 | 156-26347-00-00 | JOINT, CABLE | 1 | |
| 35 | 91490-20020-00 | PIN, COTTER | 1 | |
| 36 | 90462-14055-00 | CLAMP | 2 | |
| 37 | 98511-06025-00 | SCREW PAN HEAD (92501-06025) | 1 | |
| 38 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 39 | 95380-06600-00 | NUT | 1 | |
| 40 | 92901-06600-00 | WASHER | 1 | |
| 41 | 90123-08046-00 | BOLT | 2 | |
| 42 | 437-83936-11-00 | BAND, SWITCH CORD | 1 | |

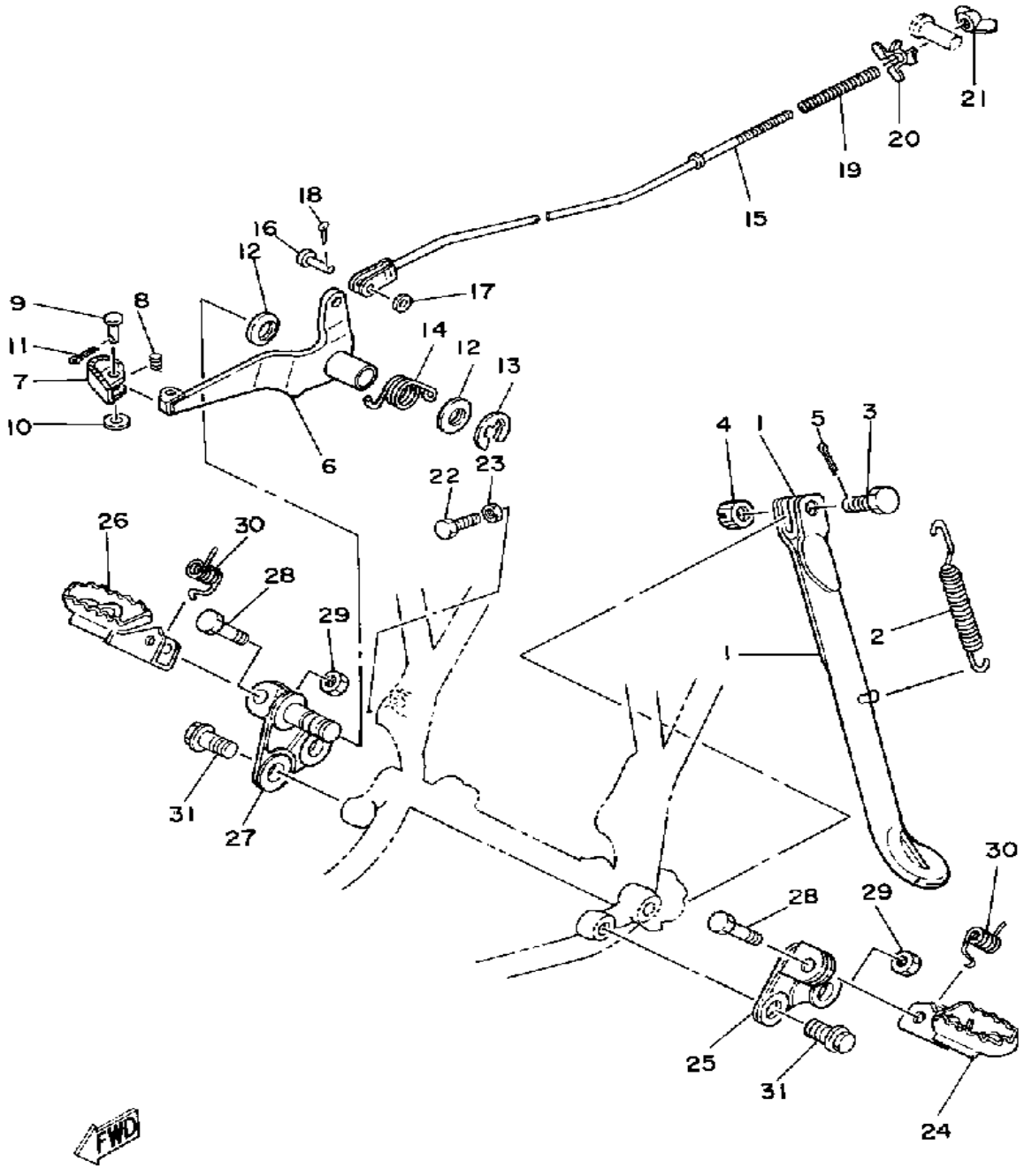
# STAND - FOOTREST




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-27311-01-33 | STAND, SIDE | 1 | |
| 2 | 90507-29008-00 | SPRING, TENSION | 1 | |
| 3 | 90102-10006-00 | BOLT, WITH HOLE (278-27317-00) | 1 | |
| 4 | 95303-10900-00 | NUT, SLOTTED | 1 | |
| 5 | 91490-20025-00 | PIN, SPLIT | 1 | |
| 6 | 4V5-27211-00-00 | PEDAL, BRAKE | 1 | |
| 7 | 3R8-27242-00-00 | PEDAL, BRAKE | 1 | |
| 8 | 90508-14429-00 | SPRING, TORSION | 1 | |
| 9 | 91701-06028-00 | PIN, CLEVIS | 1 | |
| 10 | 92901-06600-00 | WASHER | 1 | |
| 11 | 91490-20020-00 | PIN, COTTER | 1 | |
| 12 | 4V5-27286-00-00 | COVER, DUST | 2 | |
| 13 | 93430-10015-00 | CIRCLIP, E-TYPE | 1 | |
| 14 | 90508-32478-00 | SPRING, TORSION | 1 | |
| 15 | 2X4-27231-01-00 | ROD, BRAKE | 1 | |
| 16 | 90240-06103-00 | PIN, CLEVIS | 1 | |
| 17 | 92990-06200-00 | WASHER | 1 | |
| 18 | 91490-20020-00 | PIN, COTTER | 1 | |
| 19 | 90501-10245-00 | SPRING, COMPRESSION | 1 | |
| 20 | 1W2-27239-00-00 | SEAT, SPRING | 1 | |
| 21 | 90179-06411-00 | NUT | 1 | |
| 22 | 97011-06020-00 | BOLT | 1 | |
| 23 | 95380-06700-00 | NUT | 1 | |
| 24 | 5X3-27411-00-00 | FOOTREST 1 (250H) | 1 | |
| 25 | 4V5-27412-00-00 | BRACKET, FOOTREST 1 | 1 | |
| 26 | 5X3-27411-00-00 | FOOTREST 1 (250H) | 1 | |
| 27 | 4V5-27422-00-00 | BRACKET, FOOTREST 2 | 1 | |
| 28 | 90101-08428-00 | BOLT | 2 | |

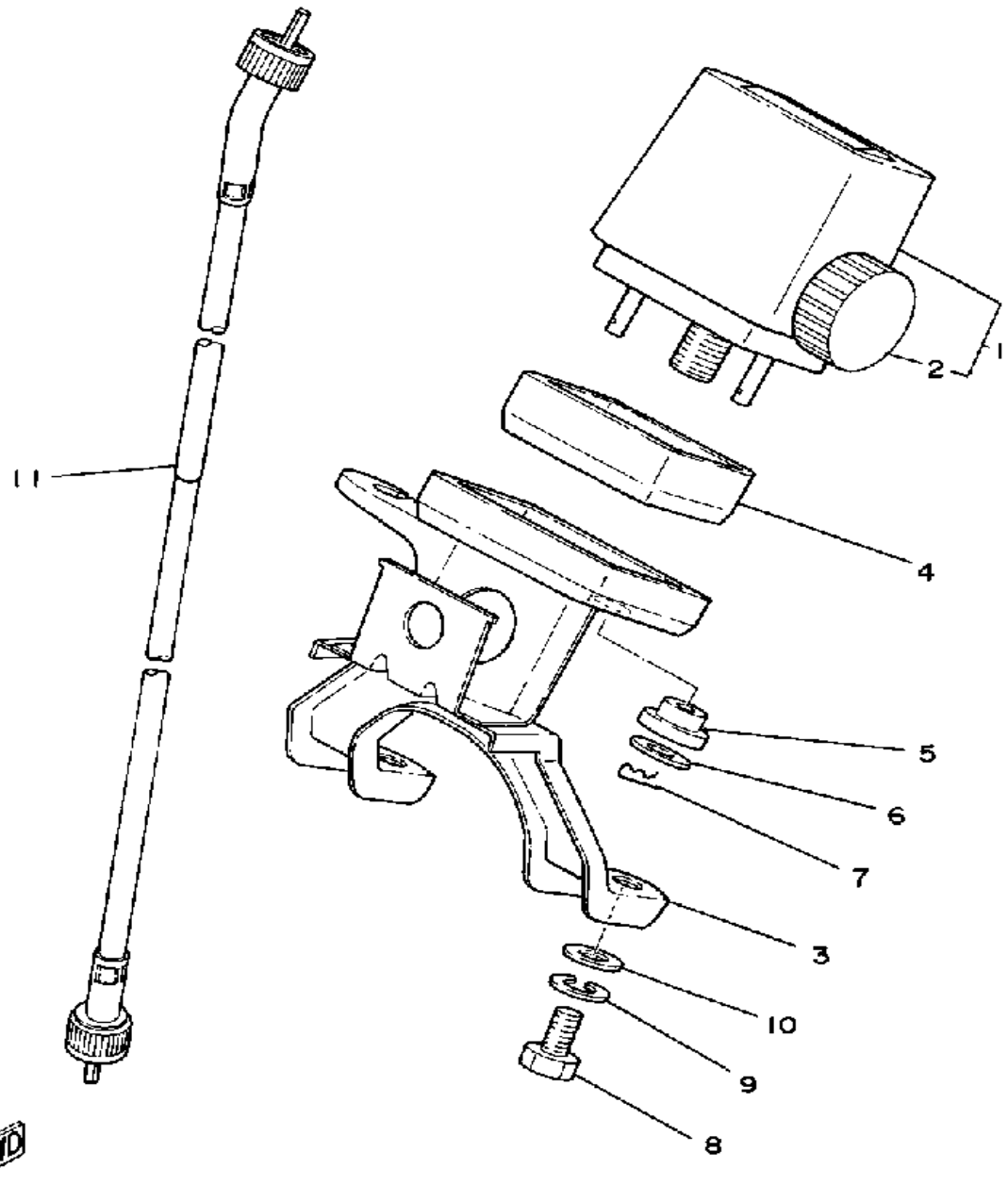
*CONTINUED ON NEXT FRAME ➤*

# STAND - FOOTREST



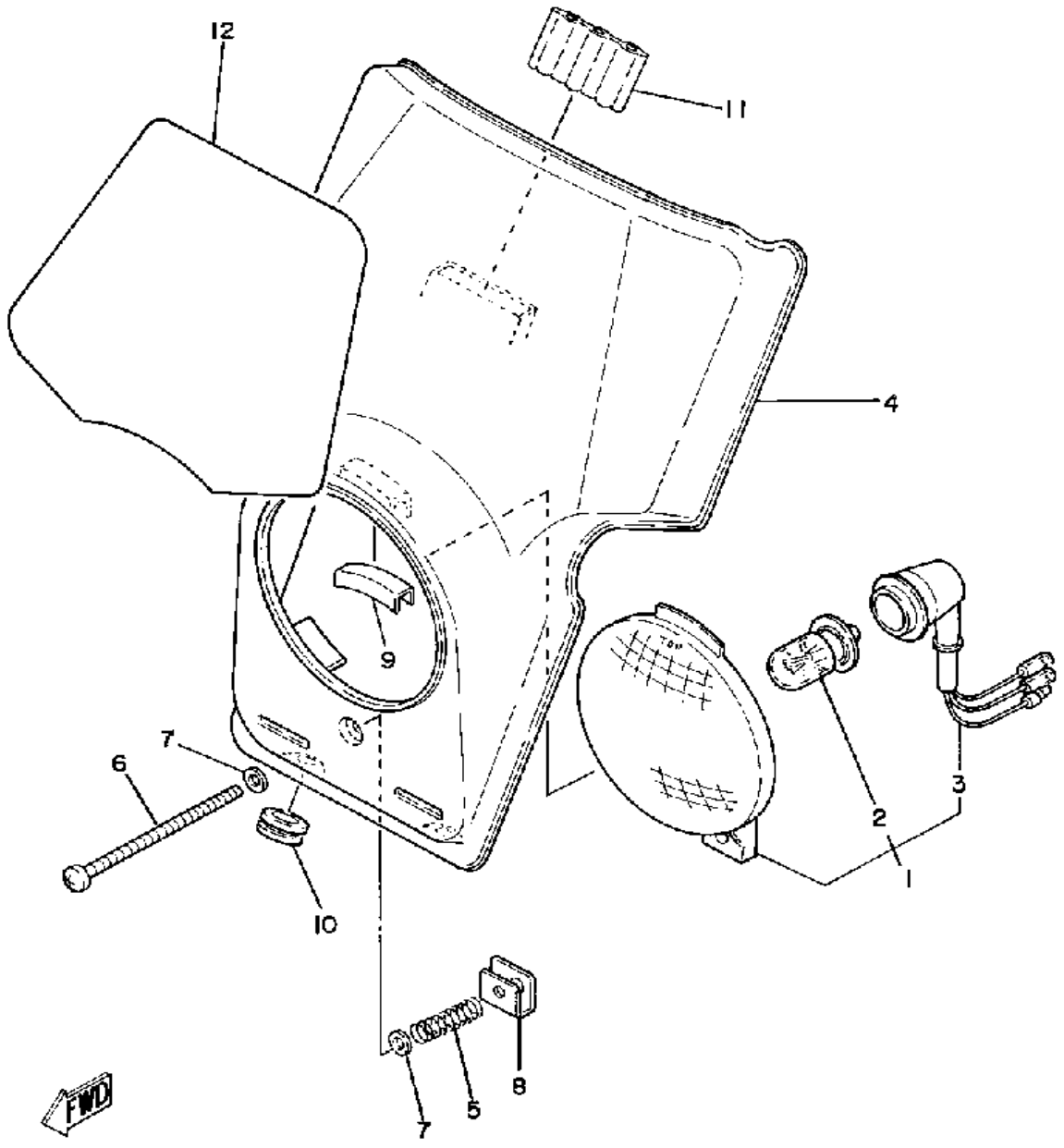

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 95611-08100-00 | NUT, U | 2 | |
| 30 | 90508-20023-00 | SPRING, TORSION | 2 | |
| 31 | 90105-12096-00 | BOLT, WASHER BASED | 4 | |

# METER

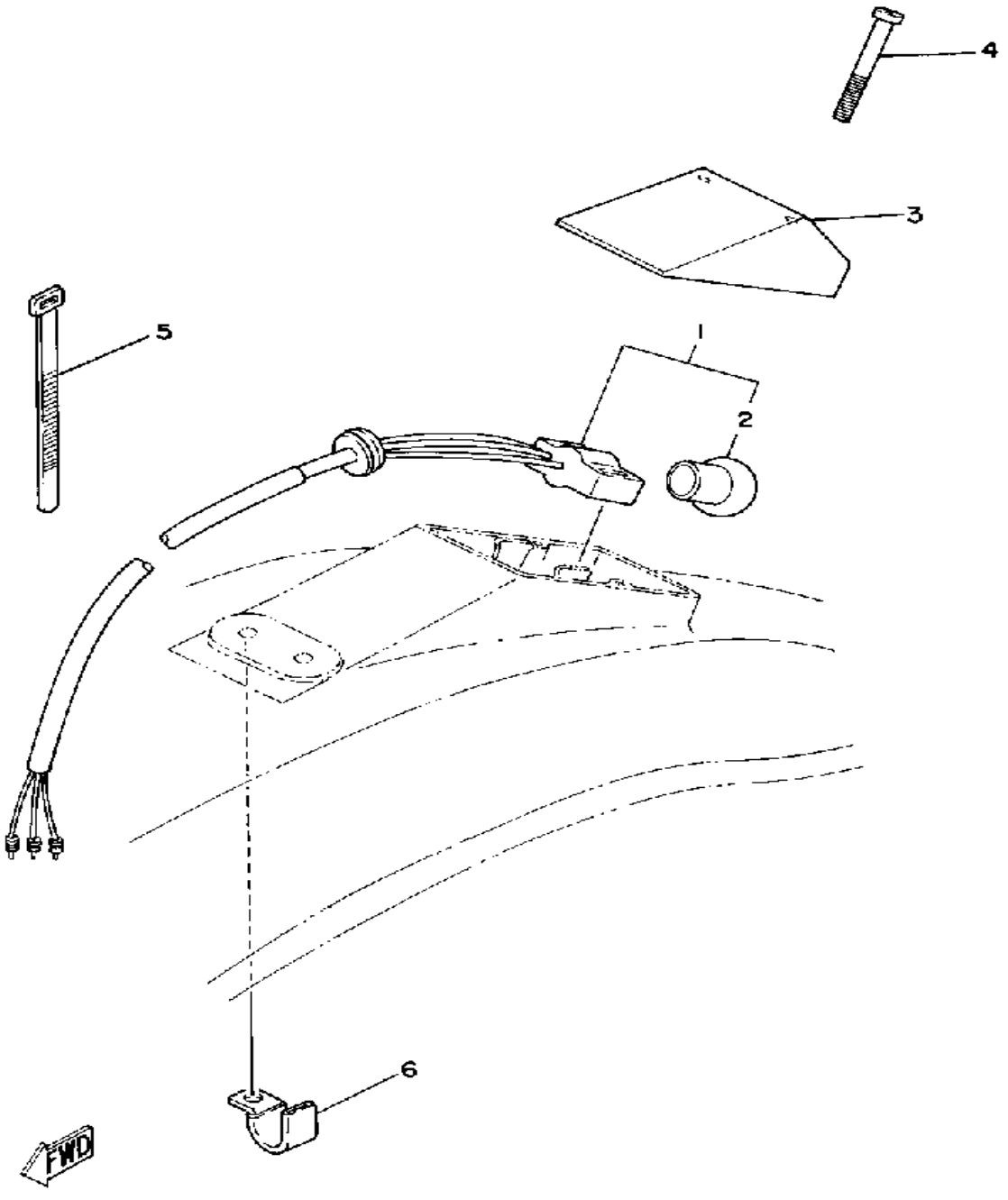



| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-83505-60-00 | TRIP METER CMPLT | 1 | |
| 2 | 4V5-83578-00-00 | . KNOB, TRIP METER | 1 | |
| 3 | 4V5-83519-00-00 | BRACKET, METER | 1 | |
| 4 | 4V5-83513-00-00 | DAMPER | 1 | |
| 5 | 1M1-83526-00-00 | DAMPER 2 | 2 | |
| 6 | 90201-052E2-00 | WASHER, PLATE | 2 | |
| 7 | 90468-10050-00 | CLIP | 2 | |
| 8 | 97013-06012-00 | BOLT | 2 | |
| 9 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 10 | 92901-06600-00 | WASHER | 2 | |
| 11 | 4V5-83550-01-00 | SPEEDOMETER CABLE | 1 | |

# HEADLIGHT



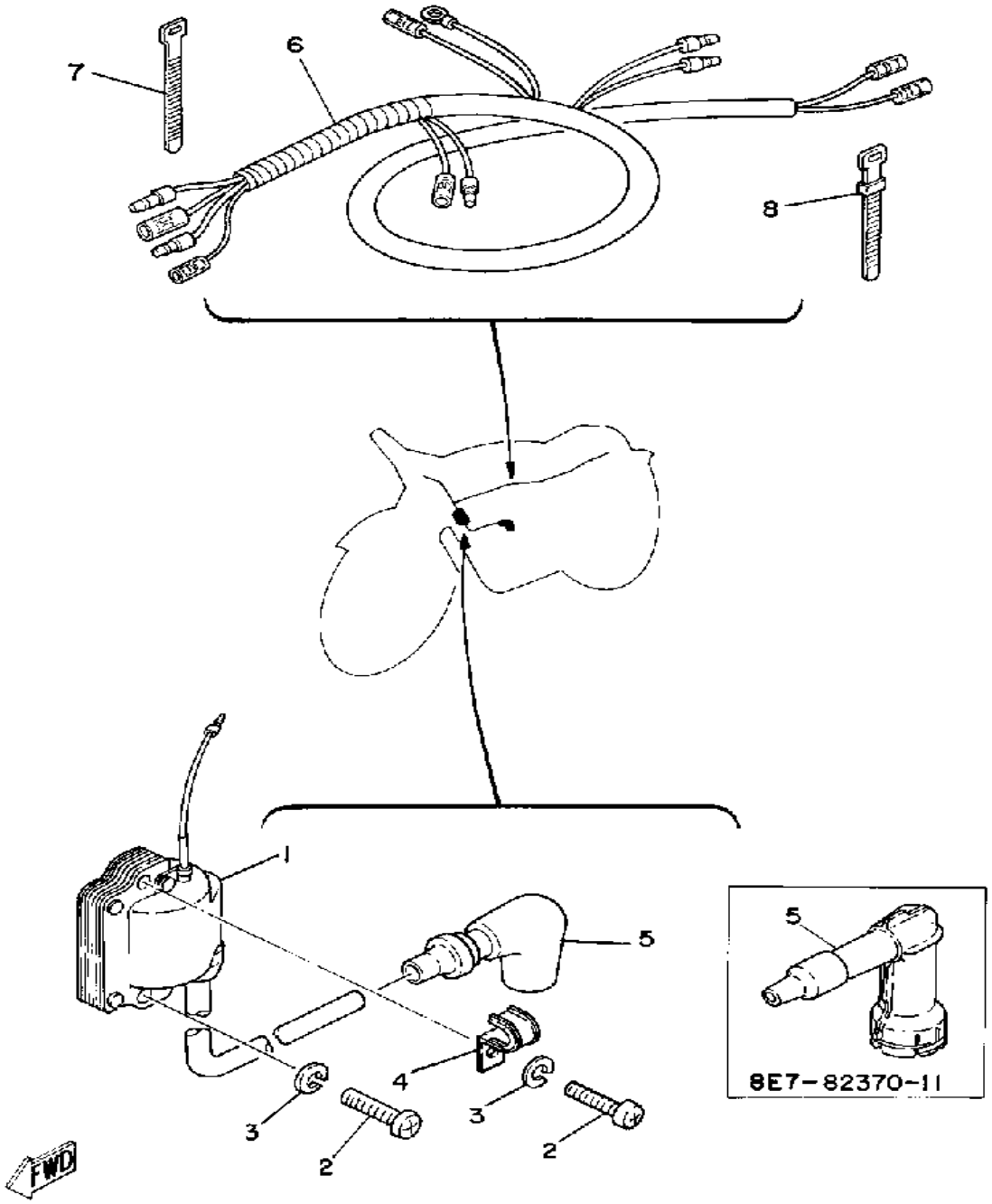

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-84110-00-00 | HEADLIGHT UNIT ASSEMBLY . | 1 | |
| 2 | 527-84114-09-XX | . BULB, HL 6V25/25W . . . . . | 1 | |
| 3 | 4V5-84140-00-00 | . SOCKET CORD ASSEMBLY . | 1 | |
| 4 | (4V5-84130-00-00) | BODY ASSEMBLY, HEADLIGHT | 1 | CLEAN WHITE |
| 5 | 4V5-84132-00-00 | SPRING, SCREW . . . . . | 1 | |
| 6 | 849-84724-00-00 | SCREW, LENS FITTING . . . . . | 1 | |
| 7 | 92901-04600-00 | WASHER, PLATE . . . . . | 2 | |
| 8 | 4V5-84134-00-00 | NUT, ADJUST . . . . . | 1 | |
| 9 | (4V5-84143-00-00) | DAMPER, HDLT STAY . . . . . | 1 | |
| 10 | 90480-12053-00 | GROMMET . . . . . | 2 | |
| 11 | 4V5-83592-00-00 | DAMPER . . . . . | 1 | |
| 12 | 4V5-84141-00-00 | EMBLEM, HEADLIGHT . . . . . | 1 | |




# TAILLIGHT

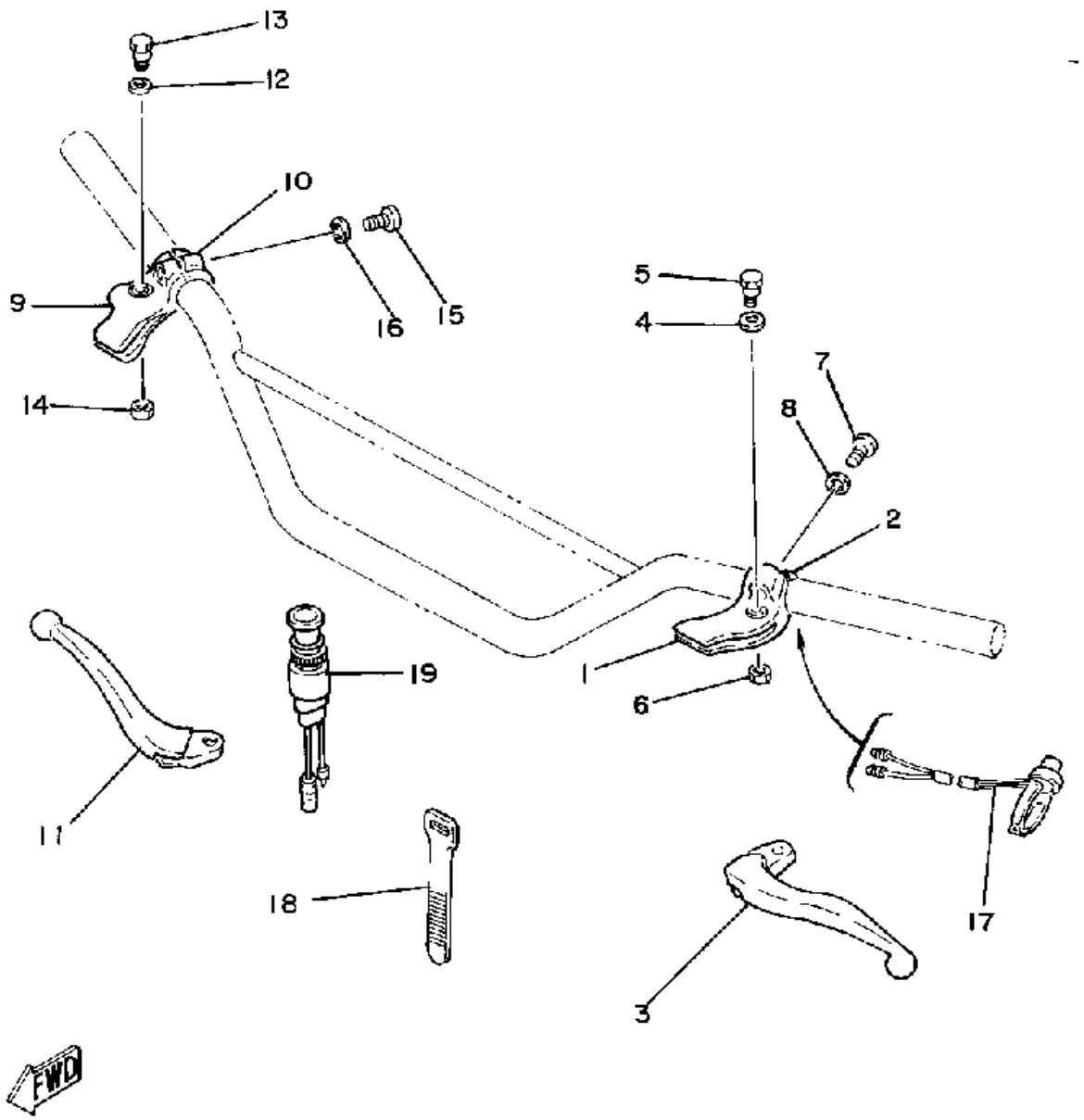
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4V5-84536-00-00 | SOCKET CORD ASSEMBLY . . | 1 | |
| 2 | 122-84514-30-00 | . BULB . . . . . | 1 | |
| 3 | 4V5-84521-00-00 | LENS, TAILLIGHT . . . . . | 1 | |
| 4 | 1M1-84524-60-00 | SCREW, LENS FITTING . . . . . | 2 | |
| 5 | 437-83936-01-00 | BAND, SWITCH CORD . . . . . | 2 | |
| 6 | 90462-05005-00 | CLAMP . . . . . | 1 | |

# ELECTRICAL 1




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 5G4-82310-40-00 | IGNITION COIL ASSEMBLY (J17-82310-21) | 1 | |
| 2 | 98511-06025-00 | SCREW PAN HEAD (92501-06025) | 2 | |
| 3 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 4 | 90462-05005-00 | CLAMP | 1 | |
| 5 | 81E-82370-20-00 | PLUG CAP ASSEMBLY | 1 | |
| | 8E7-82370-11-00 | PLUG CAP ASSEMBLY | 1 | WITH NOISE SUPPRESSOR |
| 6 | 4V5-82590-00-00 | WIRE HARNESS ASSEMBLY | 1 | |
| 7 | 437-83936-01-00 | BAND, SWITCH CORD | 4 | |
| 8 | 25G-83936-01-00 | BAND, SWITCH CORD | 1 | |

# HANDLE SWITCH - LEVER




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 5F6-82911-00-00 | HOLDER, LEVER 1 | 1 | |
| 2 | 4V4-82913-00-00 | HOLDER, LEVER LOWER 1 | 1 | |
| 3 | 23X-83912-00-00 | LEVER 1 | 1 | |
| 4 | 90201-08083-00 | WASHER, PLATE | 1 | |
| 5 | 90109-06797-00 | BOLT | 1 | |
| 6 | 95601-06100-00 | NUT, U | 1 | |
| 7 | 98506-05020-00 | SCREW, PAN HEAD | 2 | |
| 8 | 92906-05100-00 | WASHER, SPRING | 2 | |
| 9 | 38V-82921-00-00 | HOLDER, LEVER 2 | 1 | |
| 10 | 4V4-82913-00-00 | HOLDER, LEVER LOWER 1 | 1 | |
| 11 | 23X-83922-00-00 | LEVER 2 | 1 | |
| 12 | 90201-08083-00 | WASHER, PLATE | 1 | |
| 13 | 90109-06797-00 | BOLT | 1 | |
| 14 | 95601-06100-00 | NUT, U | 1 | |
| 15 | 98506-05020-00 | SCREW, PAN HEAD | 2 | |
| 16 | 92906-05100-00 | WASHER, SPRING | 2 | |
| 17 | 23X-83976-00-00 | SWITCH, HANDLE 1 | 1 | |
| 18 | 437-83936-01-00 | BAND, SWITCH CORD | 2 | |
| 19 | 4V5-82520-00-00 | LIGHT SWITCH ASSEMBLY | 1 | |

# IT250H
## 1981 SERVICE DATA

| | | |
|---|---|---|
| **MODEL - IBM I.D. NUMBER** | IT250H | 4V5 |
| Initial Engine Number / Frame Number | 4V5-000101 / 4V5-000101 | |
| Basic Color(s) | White | |
| Fuel Type / Fuel Tank Capacity / Reserve Capacity | Premium / 13 Lit. (3.4 Gal.) / ø | |
| Dry Vehicle Weight | 106 kg (233 lb) | |
| **ENGINE TYPE** | 2-Stroke, Air-Cooled, Reed Valve | |
| Bore/Stroke/Number Cylinders/Displacement (cc) | 70mm / 64mm / 1 / 246cc | |
| Compression Ratio/Compression Pressure Min~Max | 7.8:1 / NA | |
| Piston Skirt Clearance New / Max | 0.045 ~ 0.050mm / 0.1mm | |
| Ring End Gap Top / 2nd / 3rd | 0.3 ~ 0.5mm / 0.3 ~ 0.5mm / ø | |
| Valve Clearance (Cold) Intake / Exhaust | ø | |
| Oil Pressure Hot / rpm | ø | |
| Oiling System | Premix 16:1 Yamalube R* | |
| Capacity: Dry | ø | |
| Oil and Filter Change | ø | |
| Oil Change | ø | |
| Lubricant: Temp. Above 5°C (40°F) | Yamalube R* | |
| Temp. Below 15°C (60°F) | Yamalube R* | |
| **AUTOLUBE** - Min Stroke / Color Code | ø | |
| Minimum Output @ 200 Cycles | ø | |
| Maximum Output @ 200 Cycles | ø | |
| **CARBURETOR** - Mfr. / Type / I.D. Number | Mikuni / VM36SS / 4V5-00 | |
| Main Jet / Pilot Jet | 380 / 50 | |
| Needle Jet / Jet Needle-Clip Position | N-8 / 6F34-3 | |
| Slide Cutaway or Throttle Valve | 2.0 | |
| Float Level / Fuel Level | 18.1 ± 1mm / 33.0 ± 1.0mm | |
| Idle rpm | ø | |
| Max CO* / Max HC* / Set CO | ø | |
| **SUSPENSION** | | |
| Front Forks: Oil Type / Level / Qty | 10 Wt. Fork Oil* / ø / 415cc | |
| Gas Pressure | 0 kg/cm² | |
| Spring Length Std | 603mm | |
| Monoshock: Oil Type / Qty | Not Rebuildable | |
| Gas Pressure | 15 kg/cm² (213 psi) | |
| Minimum Brake Lining Thickness | Front: 2.0mm Rear: 2.0mm | |
| Tire Size (Nominal Pressure) | F:3.00-21 (psi Optional) R:5.10-18 (psi Optional) | |
| **TRANSMISSION** - Oil Type/Qty Chg/Qty Reassemble | SAE 10W30 SE / 750cc / 800cc | |
| Primary Drive Type / Teeth / Ratio | Helical Gear / 63-24 / 2.628 | |
| Secondary Drive Type / Teeth / Chain | Chain / 50-14 / DK520DS-108L | |
| Clutch Friction Plate Thickness Std ~ Min | 36.4mm ~ 35.4mm | |
| Clutch Spring Length Std ~ Min | 34.8 ~ 33.8mm | |
| Middle Gear Case Capacity | ø | |
| Final Gear Case Capacity | ø | |
| Gear Case Lubricant: Temp. Above 5°C (40°F) | ø | |
| Temp. Below 15°C (60°F) | ø | |
| All Weather Conditions | ø | |





| | |
|---|---|
| **CHARGING SYSTEM** | Flywheel Magneto |
| Battery: Model / Specific Gravity / Charge Rate | ø |
| Maximum Output | ø |
| TROUBLESHOOTING | |
| Field Coil Color Code / Ω | ø |
| Charge Coil Color Code / Ω | ø |
| **IGNITION SYSTEM** | Capacitor-Discharge Ignition |
| Ignition Timing | 1.65mm BTDC |
| | |
| Spark Plug Type | Champion N-2G |
| Spark Plug Gap / Torque / Cap Ω | 0.6 ~ 0.7mm / 2.5 m-kg / 0K Ω |
| Point Gap / Condenser Capacitance | ø / ø |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 1.0 Ω ± 10% / 5.9K Ω ± 10% |
| Pulser Coil or Pickup Coil Color Code / Ω | Wht-Red ~ Blk / 9.0 Ω ± 10% |
| Source Coil Color Code / Ω | Lo: Brn ~ Gry / 360 Ω ± 10% Hi: Red ~ Blue / 14 Ω ± 10% |
| **LIGHTING SYSTEM** | |
| Headlight / Taillight / Signal Rating | 6V25-25W / 6V5.3W / ø |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | Yel-Red ~ Blk / 0.48 Ω ± 10% |
| **TORQUE VALUES** | |
| Front Axle Nut | 15 x 1.5: 5.8 m-kg |
| Front Axle Holder Nut | 6 x 1.0: 1.0 m-kg |
| Rear Axle Nut | 18 x 1.5: 10.0 m-kg |
| Rear Axle Pinch Bolt | ø |
| Clutch Nut | 20 x 1.0: 7.5 m-kg |
| Drain Plug | 14 x 1.25: 2.0 m-kg |
| Cylinder Head Cover | ø |
| Cylinder Head: | 8 x 1.25: 2.5 m-kg |
| | |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 3.0 m-kg |
| Front, Lower | 8 x 1.25: 3.0 m-kg |
| Rear, Upper | 10 x 1.25: 6.5 m-kg |
| Stay, Front Nut | 8 x 1.25: 3.0 m-kg |
| Bolt | 8 x 1.25: 1.5 m-kg |

ø = Does Not Apply To This Model
NA = Information Not Available

*Available From Yamaha Parts Distributors Inc.
*For Diagnostic Use Only

| | |
|---|---|
| **CHARGING SYSTEM** | Flywheel Magneto |
| Battery: Model / Specific Gravity / Charge Rate | Ø |
| Maximum Output | Ø |
| TROUBLESHOOTING | |
| Field Coil Color Code / Ω | Ø |
| Charge Coil Color Code / Ω | Ø |
| **IGNITION SYSTEM** | Capacitor-Discharge Ignition |
| Ignition Timing | 1.65mm BTDC |
| | |
| Spark Plug Type | Champion N-2G |
| Spark Plug Gap / Torque / Cap Ω | 0.6 ~ 0.7mm / 2.5 m-kg / 0K Ω |
| Point Gap / Condenser Capacitance | Ø / Ø |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 1.0 Ω ± 10% / 5.9K Ω ± 10% |
| Pulser Coil or Pickup Coil Color Code / Ω | Wht-Red ~ Blk / 9.0 Ω ± 10% |
| Source Coil Color Code / Ω | Lo: Brn ~ Gry / 360 Ω ± 10% Hi: Red ~ Blue / 14 Ω ± 10% |
| **LIGHTING SYSTEM** | |
| Headlight / Taillight / Signal Rating | 6V25-25W / 6V5.3W / Ø |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | Yel-Red ~ Blk / 0.48 Ω ± 10% |
| **TORQUE VALUES** | |
| Front Axle Nut | 15 x 1.5: 5.8 m-kg |
| Front Axle Holder Nut | 6 x 1.0: 1.0 m-kg |
| Rear Axle Nut | 18 x 1.5: 10.0 m-kg |
| Rear Axle Pinch Bolt | Ø |
| Clutch Nut | 20 x 1.0: 7.5 m-kg |
| Drain Plug | 14 x 1.25: 2.0 m-kg |
| Cylinder Head Cover | Ø |
| Cylinder Head: | 8 x 1.25: 2.5 m-kg |
| | |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 3.0 m-kg |
| Front, Lower | 8 x 1.25: 3.0 m-kg |
| Rear, Upper | 10 x 1.25: 6.5 m-kg |
| Stay, Front Nut | 8 x 1.25: 3.0 m-kg |
| Bolt | 8 x 1.25: 1.5 m-kg |

Ø = Does Not Apply To This Model
NA = Information Not Available

*Available From Yamaha Parts Distributors Inc.
*For Diagnostic Use Only