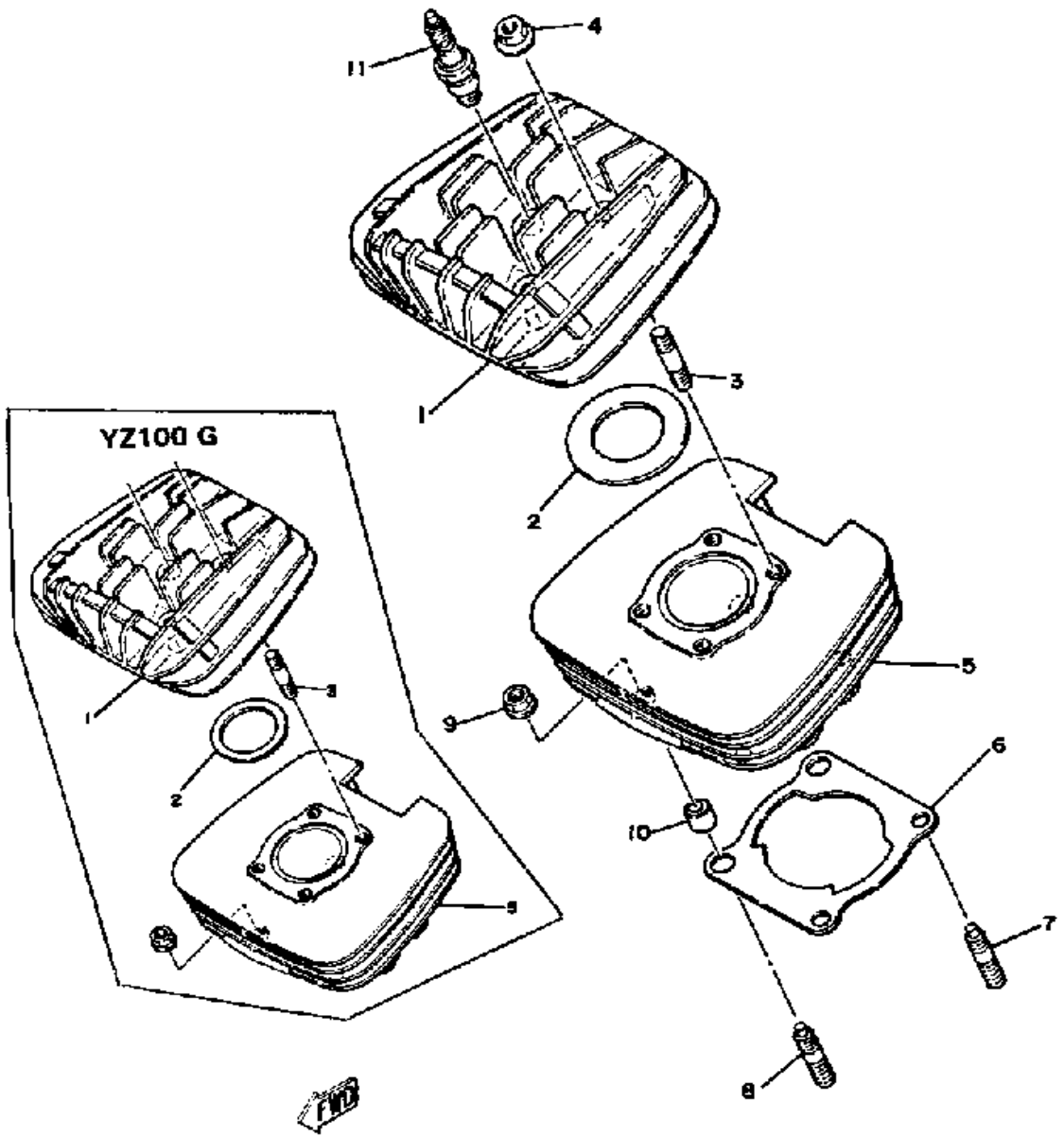
# YAMAHA

# GENUINE

## PARTS CATALOGUE

## MOTORCYCLE

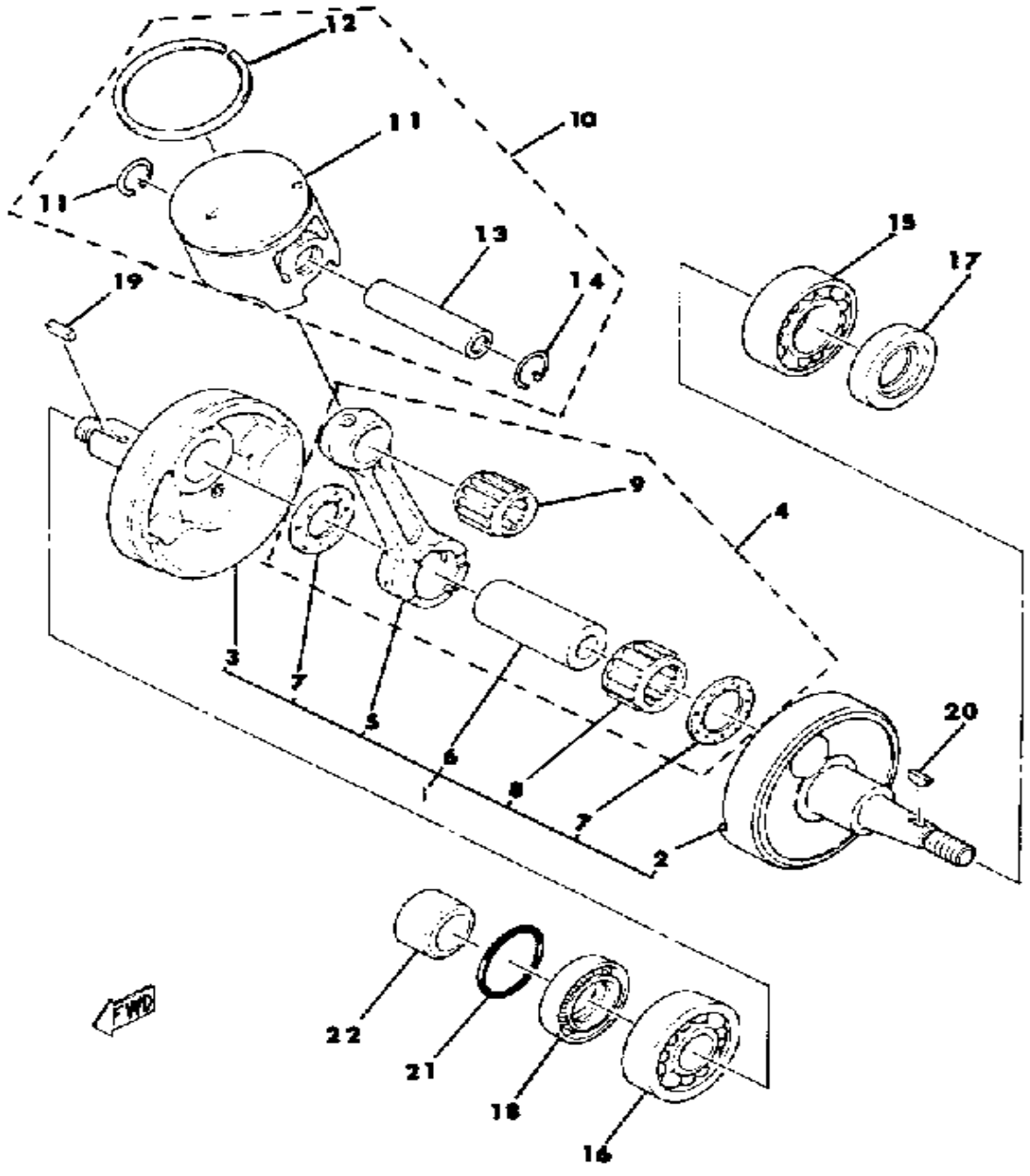
**A1**




# CYLINDER

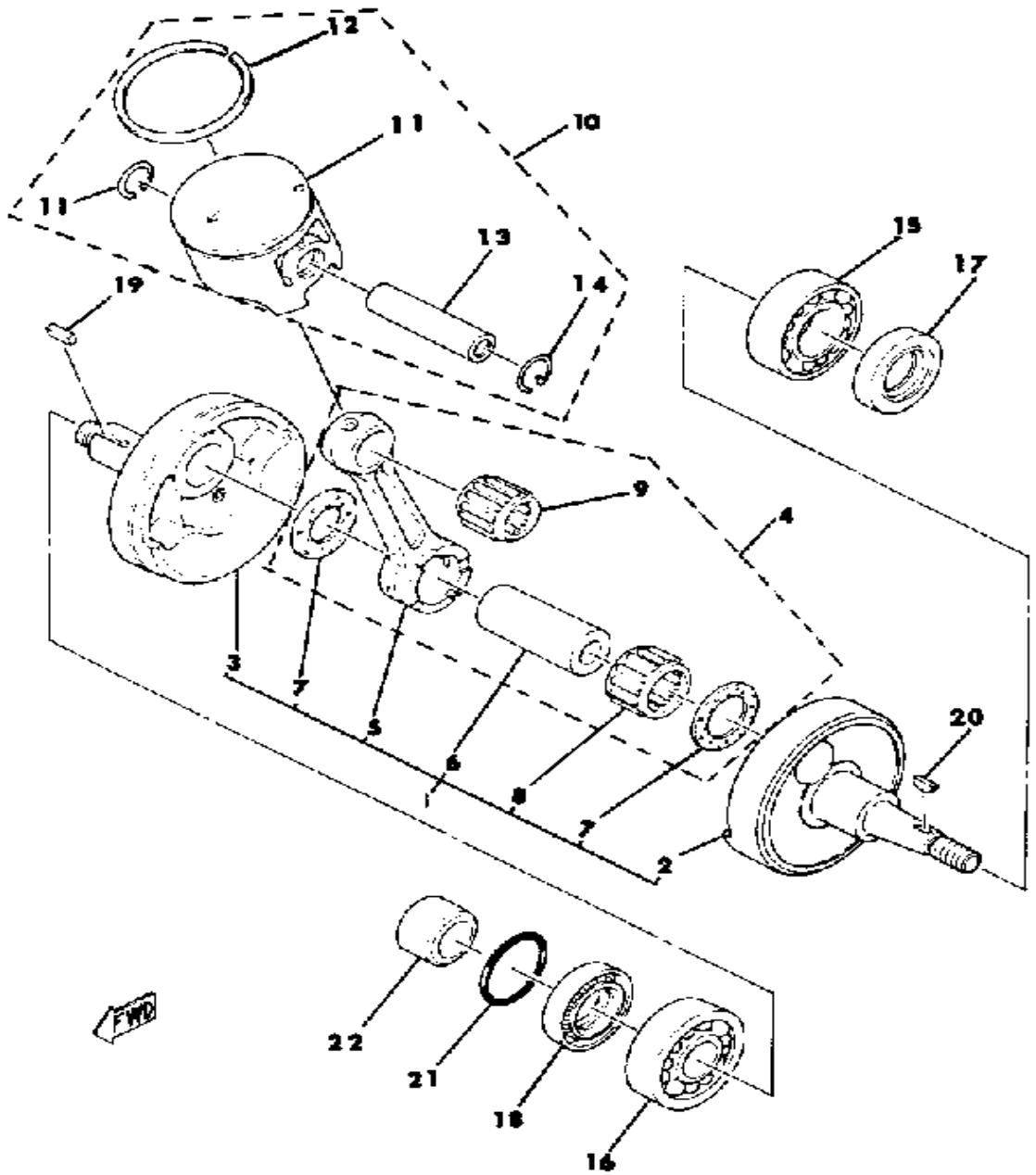
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-11111-00-00) | HEAD, CYLINDER 1 | 1 | |
| 2 | 3R2-11181-00-00 | GASKET, CYLINDER HEAD 1 | 1 | |
| | 3R2-11181-01-00 | GASKET, CYLINDER HEAD 1 | 1 | |
| 3 | 90116-08321-00 | BOLT, STUD | 4 | |
| 4 | 90179-08491-00 | NUT, FLANGE | 4 | |
| 5 | (3R2-11311-01-00) | CYLINDER 1 | 1 | |
| 6 | 18G-11351-01-00 | GASKET, CYLINDER | 1 | |
| 7 | 90116-10278-00 | BOLT, STUD | 2 | |
| 8 | 90116-10279-00 | BOLT, STUD | 2 | |
| 9 | 95701-10500-00 | NUT, FLANGE (95702-10500) | 4 | |
| 10 | 99530-14016-00 | PIN, DOWEL | 2 | |
| 11 | NGK-B10EV-00-00 | NGK B10EV 4PK | 1 | CHAMPION |

# CRANKSHAFT-PISTON




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 3R2-11400-00-00 | CRANKSHAFT ASSEMBLY . . . | 1 | |
| 2 | 2W5-11412-00-00 | . CRANK 1 . . . . . | 1 | |
| 3 | 1W1-11422-01-00 | . CRANK 2 . . . . . | 1 | |
| 4 | 3R2-11650-01-00 | . CONNECTING ROD ASSEMBLY (3M5-11650-10) . . | 1 | |
| 5 | 3R2-11651-01-00 | . . ROD, CONNECTING . . . . . | 1 | |
| 6 | 3M5-11681-00-00 | . . PIN, CRANK 1 . . . . . | 1 | |
| 7 | 90209-92071-00 | . . UNAVAILABLE IN PRICE BOOK . . . . . | 2 | |
| 8 | 93310-422H0-00 | . . BEARING, CYLINDER.# 0 . . | 1 | |
| 9 | 93310-216L2-00 | . BEARING, CYLINDRICAL . . . | 1 | |
| 10 | (3R2-11630-30-00) | PISTON KIT 3RD . . . . . | 1 | |
| | 3R2-11630-00-00 | PISTON KIT STD (STD) . . . . . | 1 | |
| | 3R2-11630-10-00 | PISTON KIT 1ST (1ST O/S) . . . | 1 | |
| | 3R2-11636-01-00 | PISTON 2 O/S 0.50 (2ND O/S 0.50MM) . . . . . | 1 | |
| | 3R2-11638-01-00 | PISTON 4 O/S 1.00 (4TH O/S 1.00MM) . . . . . | 1 | |
| 11 | (3R2-11631-01-96) | PISTON STD . . . . . | 1 | |
| | 3R2-11635-01-00 | . PISTON 1O/S 0.25 (1ST O/S 0.25MM) . . . . . | 1 | |
| | 3R2-11636-01-00 | . PISTON 2 O/S 0.50 (2ND O/S 0.50MM) . . . . . | 1 | |
| | 3R2-11637-01-00 | . PISTON 3 O/S 0.75 (2RD O/S 0.75MM) . . . . . | 1 | |
| | 3R2-11638-01-00 | . PISTON 4 O/S 1.00 (4TH O/S 1.00MM) . . . . . | 1 | |
| 12 | 2W5-11611-00-00 | . RING, PISTON STD (STD) . . . | 1 | |
| | 2W5-11611-10-00 | . RING, PISTON 1ST (1ST O/S) | 1 | |
| | 2W5-11611-20-00 | . RING, PISTON 2ND (2ND O/S) | 1 | |
| | 2W5-11611-30-00 | . RING, PISTON 3RD (3RD O/S) | 1 | |

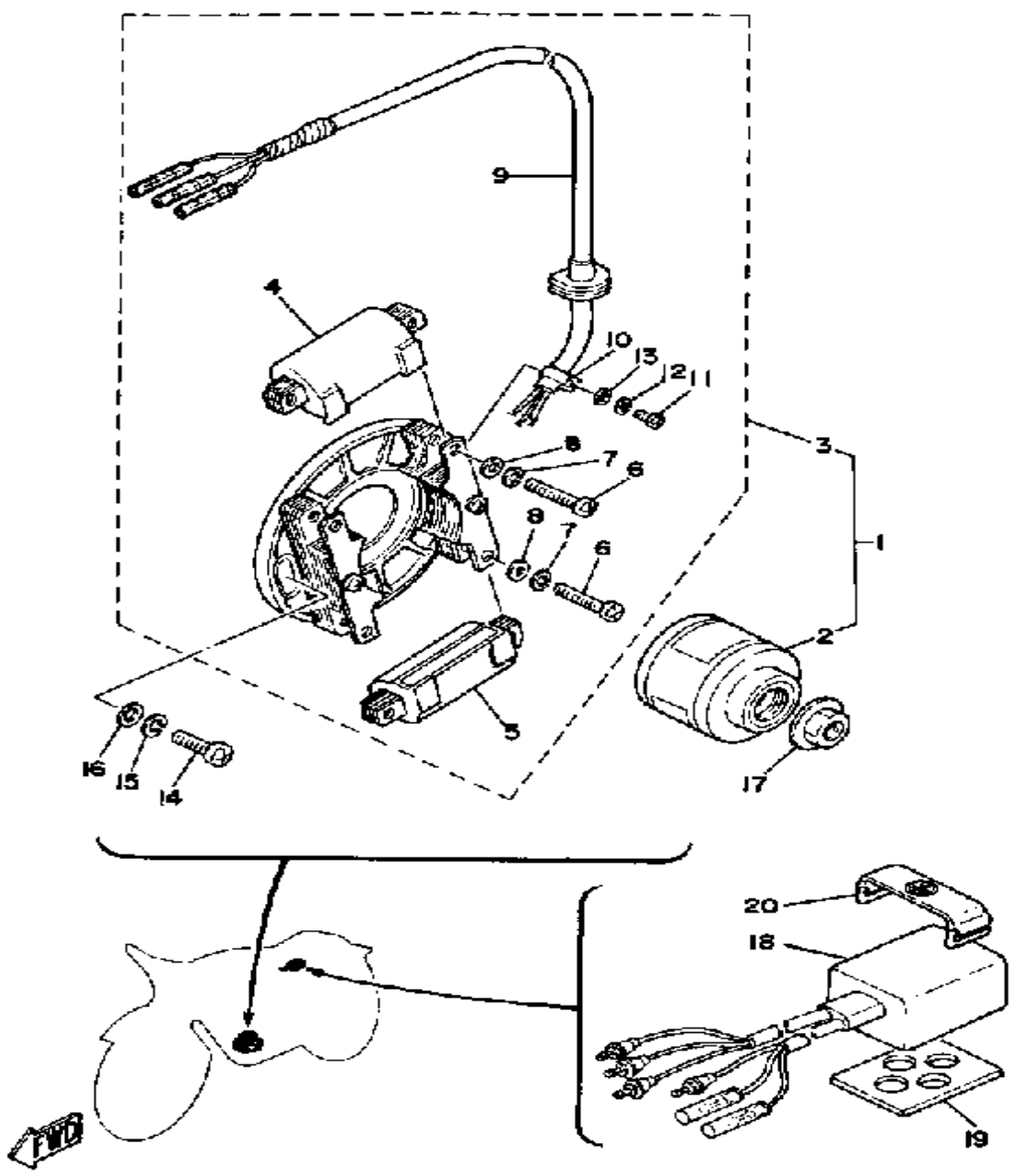
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# CRANKSHAFT-PISTON

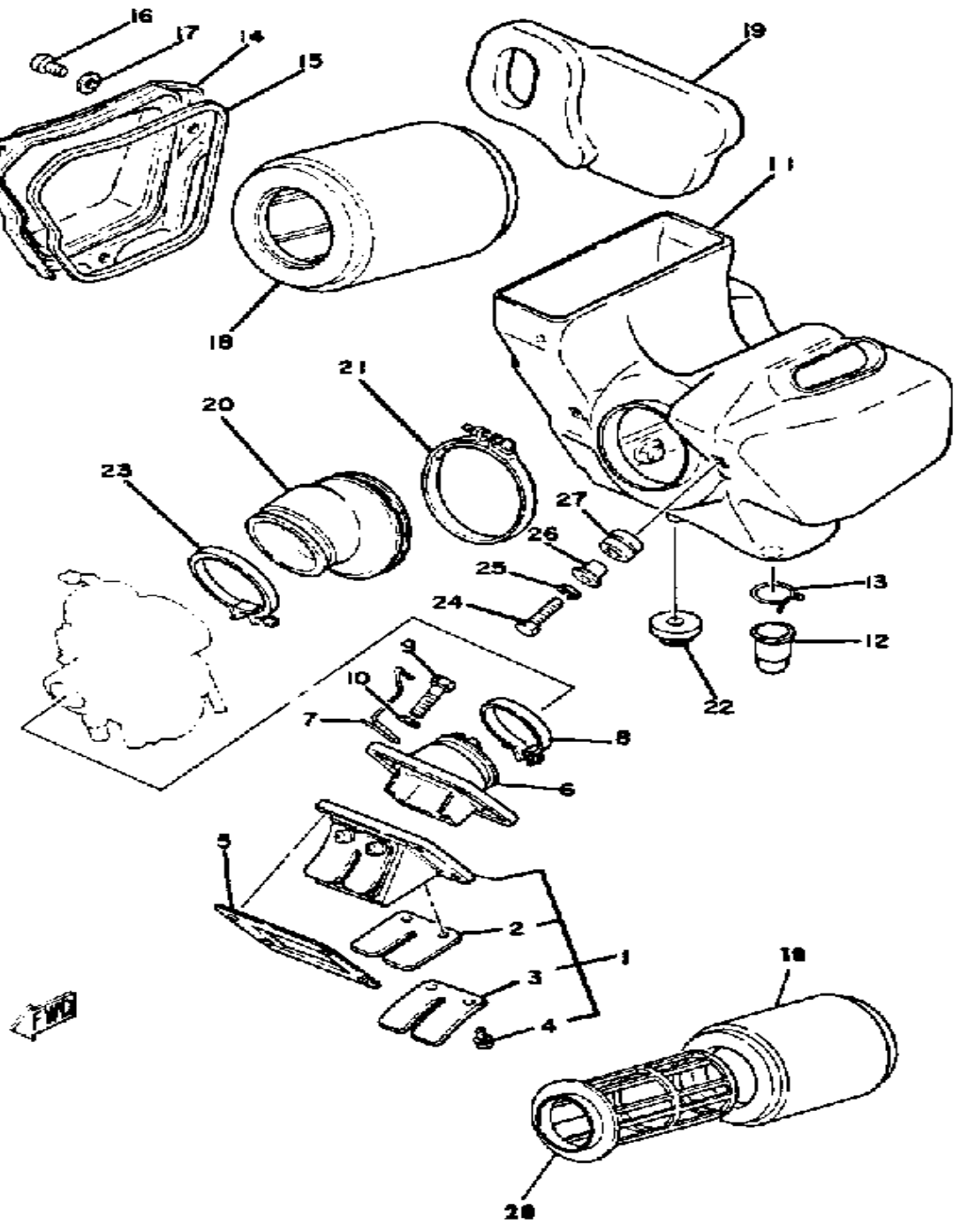
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 12 | 2W5-11611-40-00 | . RING, PISTON 4TH (4TH O/S) | 1 | |
| 13 | 1J4-11633-00-00 | PIN, PISTON . . . . . | 1 | |
| 14 | 93450-17025-00 | CIRCLIP . . . . . | 2 | |
| 15 | 93306-20529-00 | BEARING (B6205C4) . . . . . | 1 | |
| 16 | 93306-30421-00 | BEARING (B6304C3) . . . . . | 1 | |
| 17 | 93103-25125-00 | OIL SEAL, SW-TYPE . . . . . | 1 | |
| 18 | 93103-28011-00 | OIL SEAL . . . . . | 1 | |
| 19 | 90282-05005-00 | KEY, STRAIGHT . . . . . | 1 | |
| 20 | 90280-03017-00 | KEY, WOODRUFF . . . . . | 1 | |
| 21 | 93210-180A6-00 | O-RING . . . . . | 1 | |
| 22 | 90387-20488-00 | COLLAR . . . . . | 1 | |

# C - D - I - MAGNETO




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2X6-85500-11-00 | CDI MAGNETO ASSEMBLY . . . | 1 | |
| 2 | (2X6-85550-10-00) | ROTOR ASSEMBLY . . . . . | 1 | |
| 3 | 2X6-85510-11-00 | . STATOR ASSEMBLY (2X6-85510-10) . . . . . | 1 | |
| 4 | 2X6-85566-10-00 | . . COIL, CHARGE 1 . . . . . | 1 | |
| 5 | 2X6-85567-10-00 | . . COIL, CHARGE 2 . . . . . | 1 | |
| 6 | 98501-05030-00 | . . SCREW, PAN HEAD . . . . . | 6 | |
| 7 | 92990-05100-00 | . . WASHER, SPRING . . . . . | 6 | |
| 8 | 92901-05600-00 | . . WASHER, PLATE . . . . . | 6 | |
| 9 | 2X6-85515-10-00 | . . LEAD WIRE ASSEMBLY . . . | 1 | |
| 10 | 109-81328-11-00 | . . CLAMP . . . . . | 1 | |
| 11 | 98580-04008-00 | . . SCREW, PAN HEAD . . . . . | 1 | |
| 12 | 92901-04100-00 | . . WASHER, SPRING . . . . . | 1 | |
| 13 | 92901-04600-00 | . . WASHER, PLATE . . . . . | 1 | |
| 14 | 98580-06020-00 | SCREW . . . . . | 2 | |
| 15 | 92995-06100-00 | WASHER, SPRING . . . . . | 2 | |
| 16 | 92901-06600-00 | WASHER . . . . . | 2 | |
| 17 | 90179-10257-00 | NUT, SPEC''L SHAPE . . . . . | 1 | |
| 18 | 2X6-85540-10-00 | CDI UNIT ASSEMBLY (2X6-85540-11) . . . . . | 1 | |
| 19 | 2K7-85547-00-00 | DAMPER . . . . . | 1 | |
| 20 | 21V-21376-00-00 | BAND, TOOL . . . . . | 1 | |

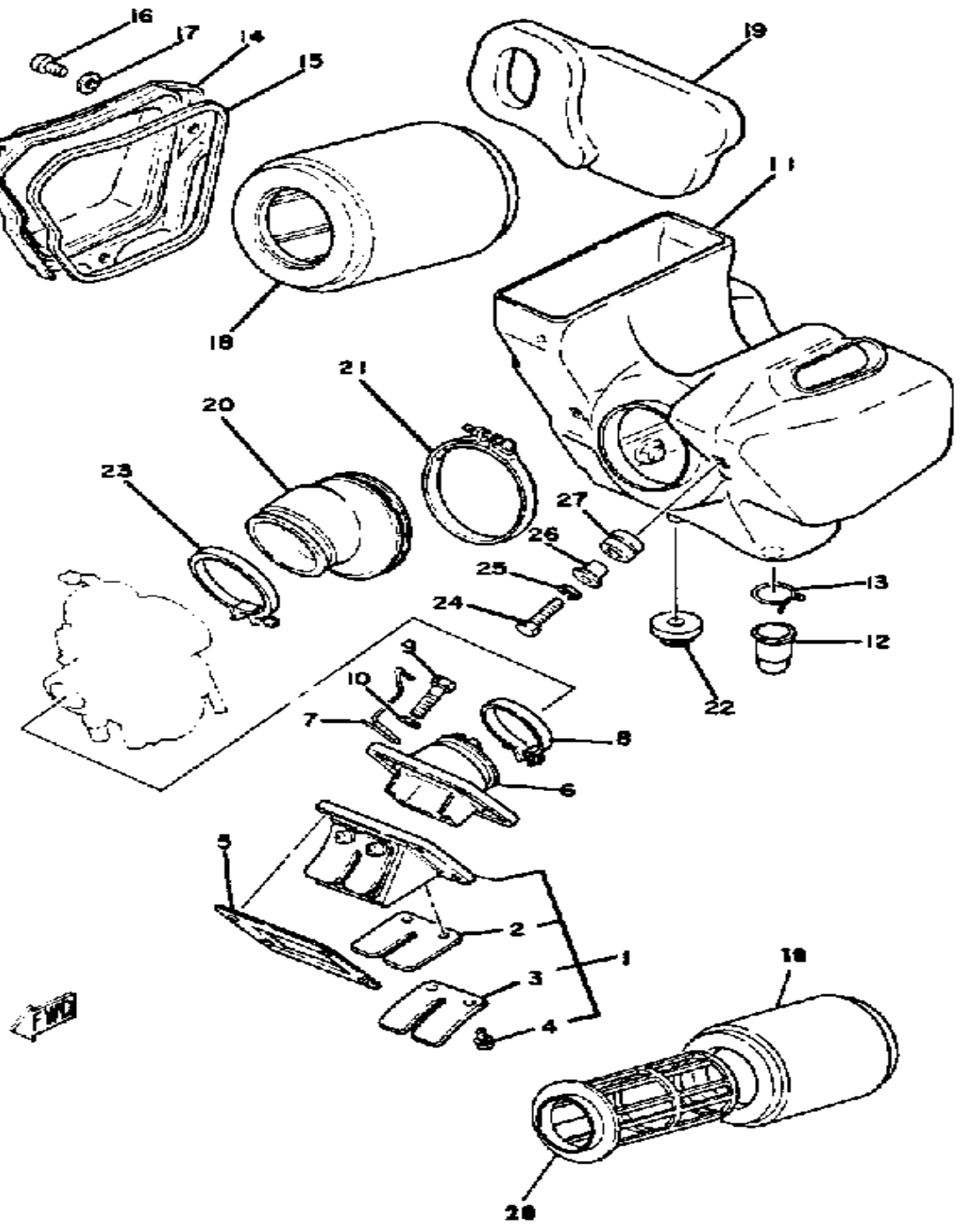
# INTAKE




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 10V-13610-01-00 | REED VALVE ASSEMBLY (885-13610-00) | 1 | |
| 2 | 10V-13613-01-00 | . REED, VALVE (1L8-13613-00) | 2 | |
| 3 | 1UA-13616-00-00 | . STOPPER REED VALVE VALVE (10V-13616-01) | 2 | |
| 4 | 98580-03008-00 | . SCREW, PAN HEAD | 4 | |
| 5 | 3TT-13621-00-00 | GASKET, VALVE SEAT | 1 | |
| 6 | 537-13565-01-00 | JOINT, CARBURETOR | 1 | |
| 7 | (90462-20041-00) | CLAMP | 1 | |
| 8 | 90460-43053-00 | CLAMP, HOSE | 1 | |
| 9 | 97011-06025-00 | BOLT (97001-06025) | 4 | |
| 10 | 92901-06600-00 | WASHER | 4 | |
| 11 | (3R2-14401-00-00) | AIR CLNR CASE ASSEMBLY | 1 | |
| 12 | 1W4-14457-00-00 | SEAL | 1 | |
| 13 | 90467-20030-00 | CLIP | 1 | |
| 14 | 3R9-14412-00-00 | CAP, CLEANER CASE 1 | 1 | |
| 15 | 50M-14462-01-00 | SEAL | 1 | |
| 16 | 98580-06012-00 | SCREW, PAN HEAD | 3 | |
| 17 | 92901-06600-00 | WASHER | 3 | |
| 18 | 3R9-14451-00-00 | ELEMENT, AIR CLNR (3R9-14450-00) | 1 | |
| 19 | 3R9-14468-00-00 | PLATE, ELEMENT FTNG | 1 | |
| 20 | 3R9-14453-00-00 | JOINT, AIR CLNR 1 | 1 | |
| 21 | 90460-75020-00 | CLAMP, HOSE | 1 | |
| 22 | 90480-18171-00 | GROMMET | 1 | |
| 23 | 90460-53140-00 | CLAMP, HOSE | 1 | |
| 24 | 97011-06020-00 | BOLT | 2 | |
| 25 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 26 | 90387-07391-00 | COLLAR | 2 | |
| 27 | 90480-14023-00 | GROMMET | 2 | |

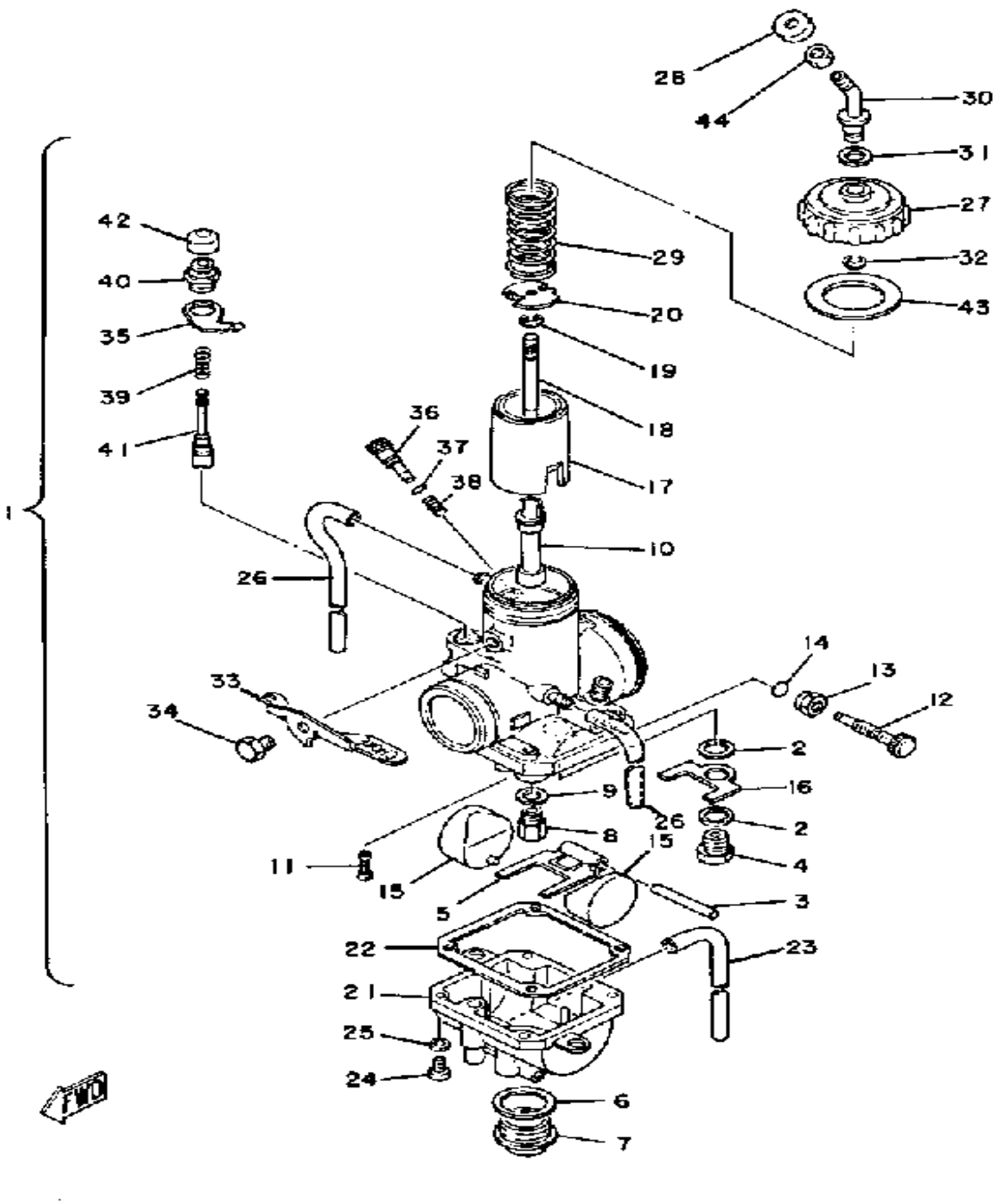
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# INTAKE




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 3R9-14458-00-00 | GUIDE, ELEMENT . . . . . | 1 | |

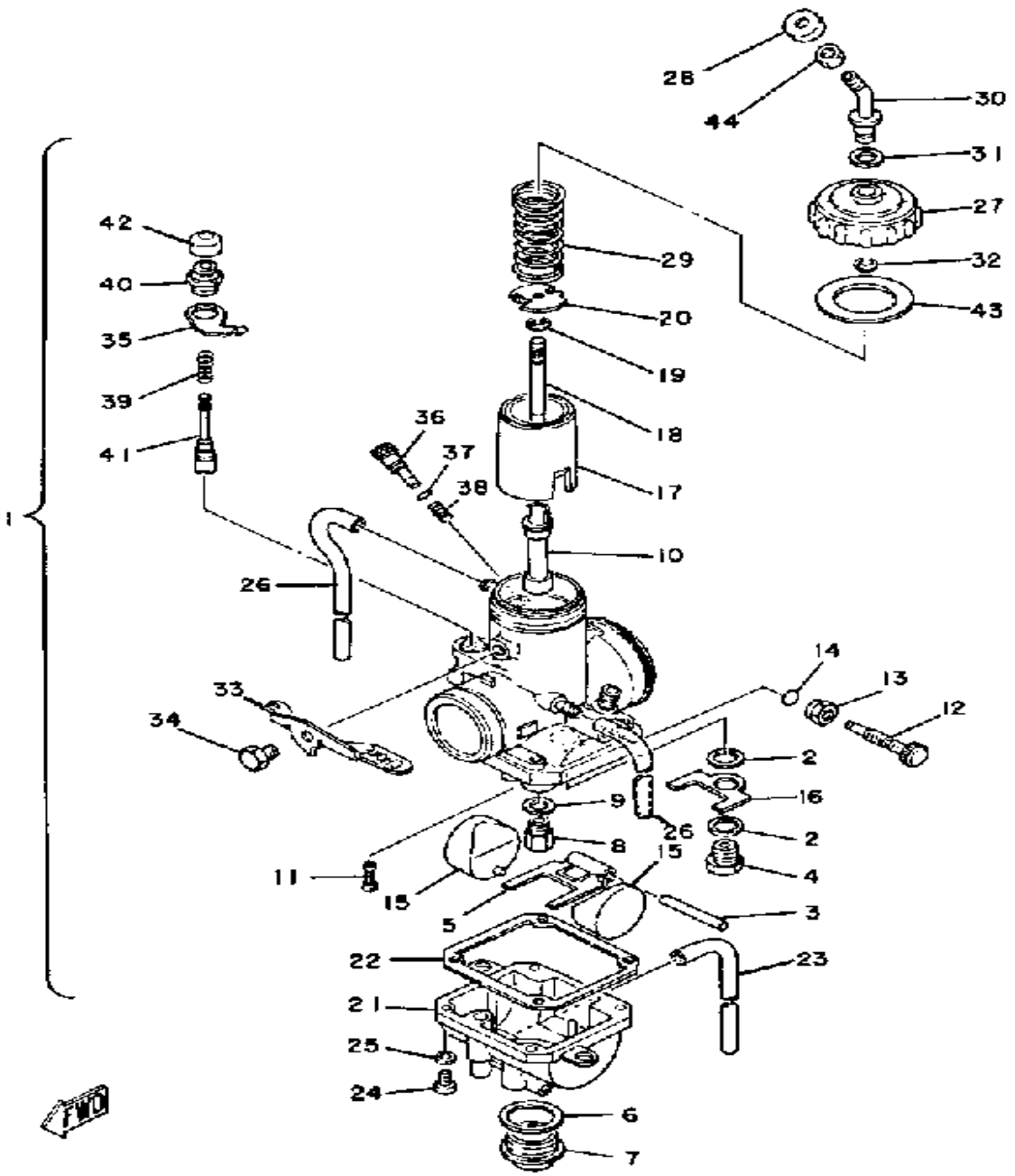
# CARBURETOR



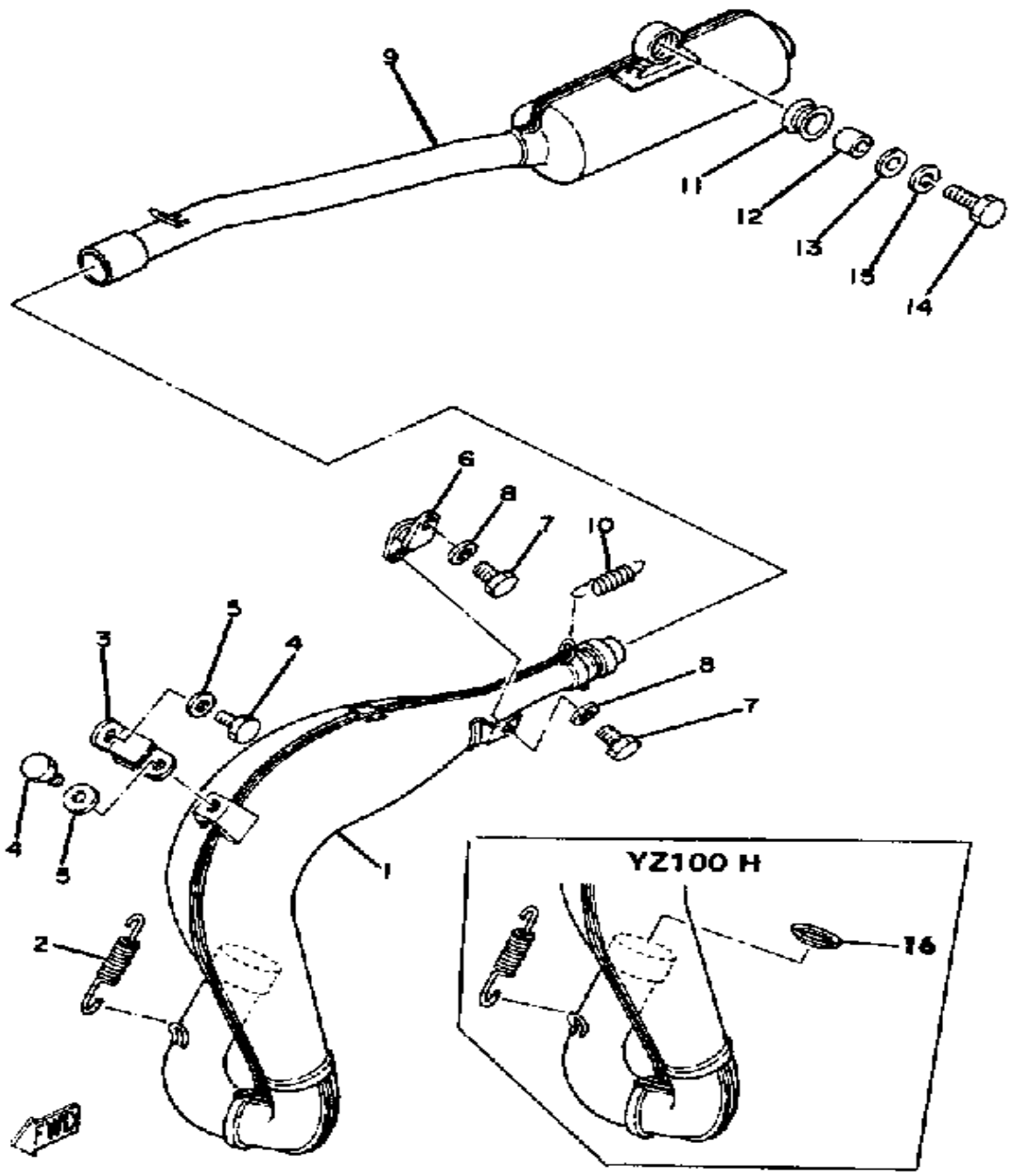

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-14101-00-00) | CARBURETOR ASSEMBLY 1 . | 1 | |
| 2 | 214-14195-00-00 | . WASHER, NEEDLE VALVE .. | 2 | |
| 3 | 537-14186-00-00 | . PIN, FLOAT ..... | 1 | |
| 4 | 168-14190-28-00 | . NEEDLE VALVE ASSEMBLY . | 1 | |
| 5 | (2K5-14187-00-00) | ARM, FLOAT ..... | 1 | |
| 6 | 278-14117-00-00 | . WASHER, PLUG SCREW .... | 1 | |
| 7 | (537-14115-00-00) | PLUG, SCREW ..... | 1 | U.R. |
| 8 | 137-14143-40-A1 | . JET, MAIN #2 0 ..... | 1 | U.R. |
| | 137-14143-42-A1 | . JET, MAIN #2 0 ..... | 1 | U.R. STD |
| | 137-14143-44-A1 | . JET, MAIN #2 0 ..... | 1 | U.R. |
| 9 | (537-14153-00-00) | WASHER, MAIN JET ..... | 1 | |
| 10 | 278-14141-52-00 | . NOZZLE, MAIN ..... | 1 | |
| 11 | 193-14142-40-A1 | . JET, PILOT (# 40) ..... | 1 | |
| 12 | 537-14122-00-00 | . SCREW, THROTTLE ..... | 1 | |
| 13 | 537-14161-00-00 | . NUT, CABLE ADJUSTING ... | 1 | |
| 14 | 214-14147-00-00 | . O-RING ..... | 1 | |
| 15 | 280-14185-00-00 | . FLOAT ..... | 2 | |
| 16 | (537-14146-00-00) | PLATE ..... | 1 | |
| 17 | (537-14112-25-00) | VALVE, THROTTLE 1 ..... | 1 | |
| 18 | 1J4-14116-10-00 | . NEEDLE ..... | 1 | |
| 19 | 164-14137-00-00 | . CLIP ..... | 1 | |
| 20 | 537-14136-00-00 | . SEAT, SPRING ..... | 1 | |
| 21 | (537-14181-16-00) | BODY, FLOAT CHMBR 1 ..... | 1 | |
| 22 | 537-14184-00-00 | . GASKET, FLOAT CHMBR ... | 1 | |
| 23 | 183-14197-01-00 | . PIPE, AIRVENT ..... | 1 | |
| 24 | 98503-04014-00 | . SCREW, PAN HEAD ..... | 4 | |
| 25 | 92901-04100-00 | . WASHER, SPRING ..... | 4 | |
| 26 | 310-14196-00-00 | . PIPE, OVERFLOW ..... | 2 | |
| 27 | 2K5-14158-00-00 | . TOP, MIXING CHAMBER .... | 1 | |

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# CARBURETOR



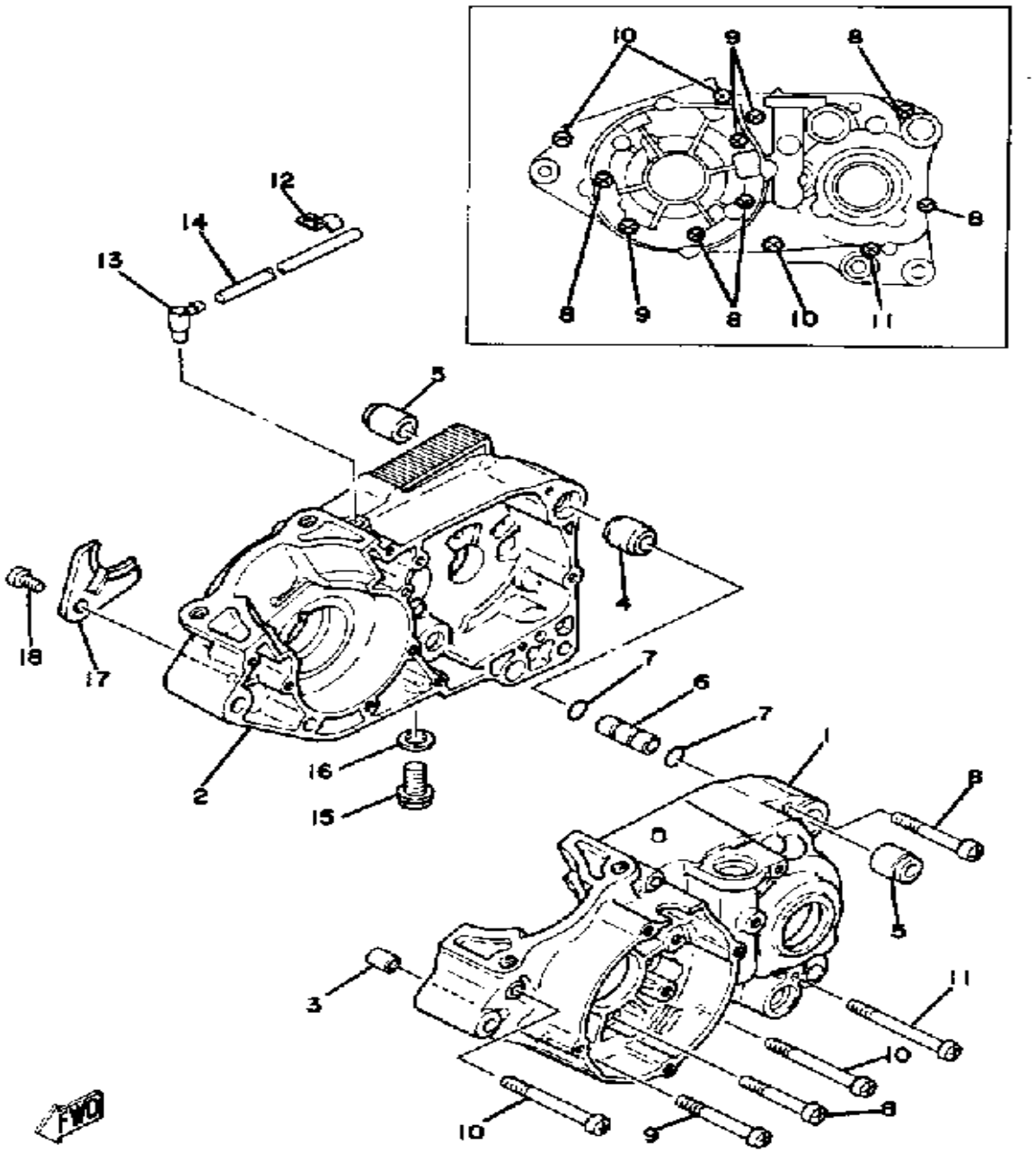

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 1M1-14169-00-00 | . CAP | 1 | |
| 29 | 537-14131-00-00 | . SPRING, THRTL VALVE | 1 | |
| 30 | 2K5-14155-00-00 | . GUIDE, CABLE | 1 | |
| 31 | 363-14198-00-00 | . GASKET | 1 | |
| 32 | 363-14137-00-00 | . CLIP | 1 | |
| 33 | 537-14175-00-00 | . LEVER, STARTER 1 | 1 | |
| 34 | 537-14162-00-00 | . BOLT, HOLDING | 1 | |
| 35 | 537-14178-00-00 | . PLATE, STARTER LVR | 1 | |
| 36 | 10W-14104-00-00 | . AIR SCREW SET | 1 | |
| 37 | 354-14147-00-00 | . O-RING | 1 | |
| 38 | 174-14134-00-00 | . SPRING, AIR ADJUSTING | 1 | |
| 39 | 500-14135-00-00 | . SPRING, PLUNGER | 1 | |
| 40 | 802-14174-00-00 | . CAP, PLUNGER | 1 | |
| 41 | 174-14171-00-00 | . PLUNGER, STARTER | 1 | |
| 42 | 802-14173-00-00 | . COVER, PLUNGER CAP | 1 | |
| 43 | 2K5-14198-00-00 | . GASKET | 1 | |
| 44 | 127-14161-00-00 | . NUT, CABLE ADJUSTING | 1 | |



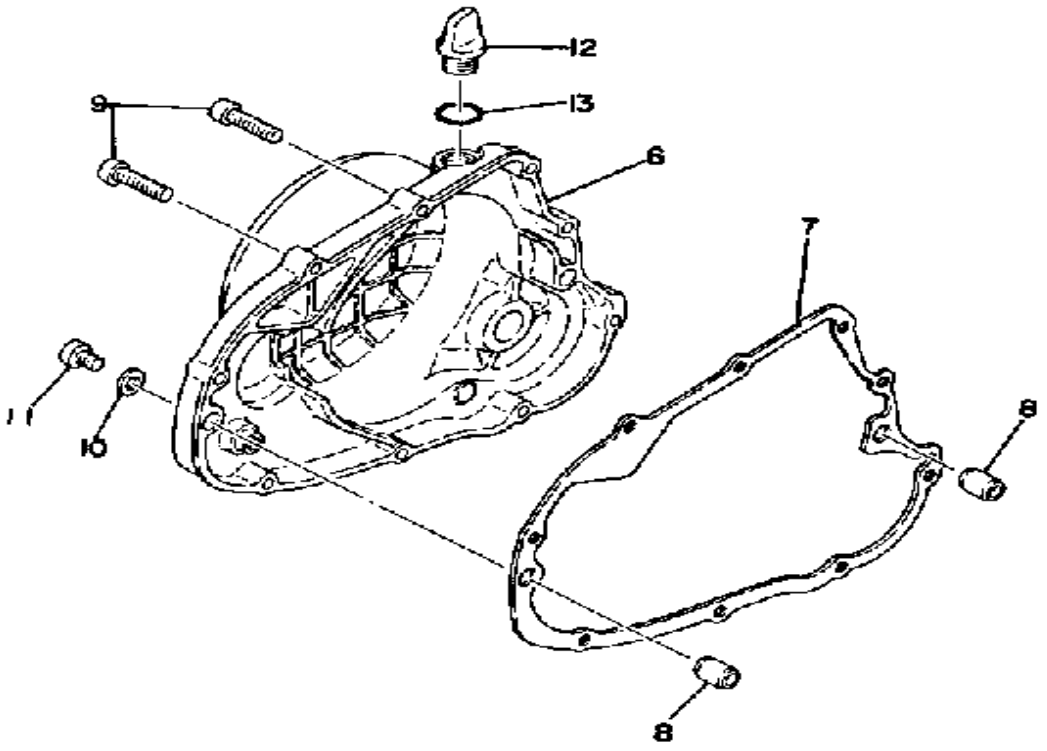

# EXHAUST

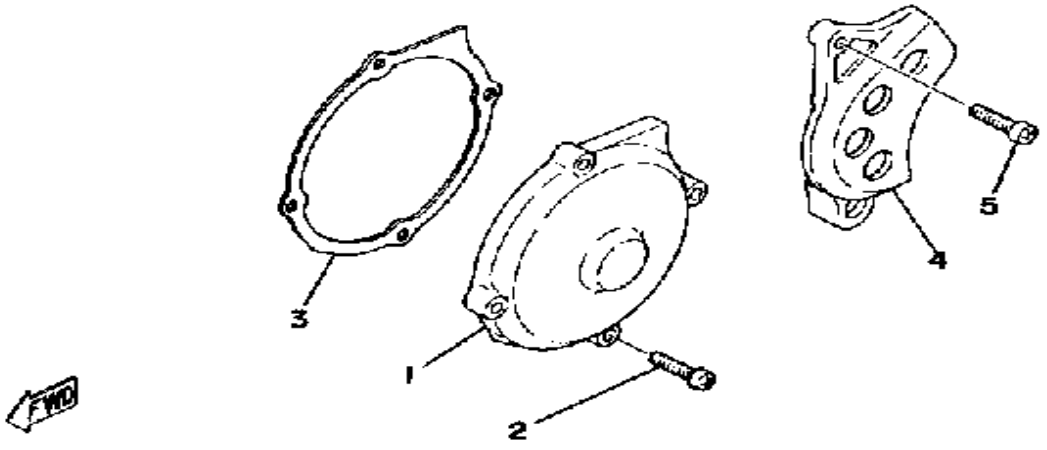
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 3R2-14610-02-00 | EXHAUST PIPE ASSEMBLY L . | 1 | |
| 2 | 90507-20030-00 | SPRING, TENSION . . . . . | 2 | |
| 3 | 1M1-14772-00-00 | STAY, MUFFLER 2 . . . . . | 1 | |
| 4 | 97013-06012-00 | BOLT . . . . . | 2 | |
| 5 | 92901-06600-00 | WASHER . . . . . | 2 | |
| 6 | 565-14771-00-00 | STAY, MUFFLER 1 . . . . . | 1 | |
| 7 | 97013-06012-00 | BOLT . . . . . | 2 | |
| 8 | 92901-06600-00 | WASHER . . . . . | 2 | |
| 9 | (3R2-14753-00-00) | SILENCER, EXHAUST . . . . . | 1 | |
| 10 | 90506-20192-00 | SPRING, TENSION . . . . . | 1 | |
| 11 | 565-14747-00-00 | DAMPER, MUFFLER . . . . . | 1 | |
| 12 | 90387-08025-80 | UNAVAILABLE IN PRICE BOOK | 1 | |
| 13 | 90201-085E6-00 | WASHER PLATE . . . . . | 1 | |
| 14 | 97313-08030-00 | BOLT, HEXAGON . . . . . | 1 | |
| 15 | 92990-08100-00 | WASHER . . . . . | 1 | |
| 16 | 3R3-14613-00-00 | GASKET, EXHAUST PIPE . . . . | 1 | |

# CRANKCASE



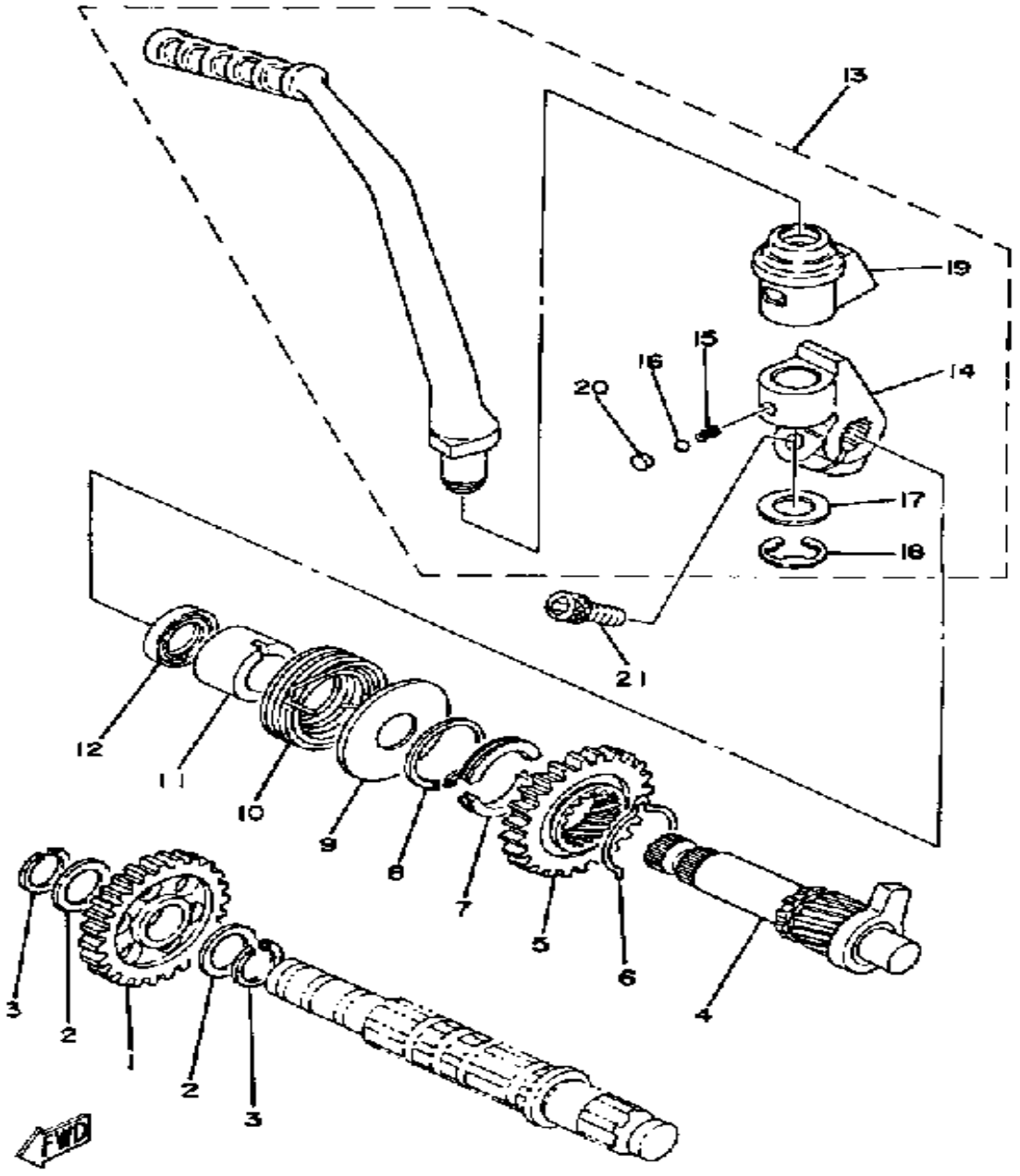

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2W5-15111-00-00 | CRANKCASE 1 | 1 | |
| 2 | 1W1-15121-02-00 | CRANKCASE 2 (1W1-15121-01) | 1 | |
| 3 | 99530-10014-00 | PIN, DOWEL | 1 | |
| 4 | 99510-20020-00 | PIN, DOWEL | 1 | |
| 5 | 328-15316-00-00 | DAMPER, ENG MOUNT 1 (328-15316-00) | 2 | |
| 6 | 401-15317-00-00 | SPACER, ENG MOUNT | 1 | |
| 7 | 93210-11073-00 | O-RING | 2 | |
| 8 | 92056-06050-00 | UNAVAILABLE IN PRICE BOOK | 5 | |
| 9 | 98506-06060-00 | SCREW, PAN HEAD | 3 | |
| 10 | 98506-06070-00 | SCREW, PAN HEAD | 3 | |
| 11 | 98506-06075-00 | SCREW, PAN HEAD | 1 | |
| 12 | 90462-06009-00 | CLAMP | 1 | |
| 13 | 2N4-15371-00-00 | BREATHER | 1 | |
| 14 | 90445-07340-00 | HOSE | 1 | |
| 15 | 90340-12005-00 | PLUG, DRAIN | 1 | |
| 16 | 90430-12207-00 | GASKET | 1 | |
| 17 | 304-15128-00-00 | HOLDER | 1 | |
| 18 | 92501-08010-00 | SCREW, PAN HEAD | 1 | |




# CRANKCASE COVER

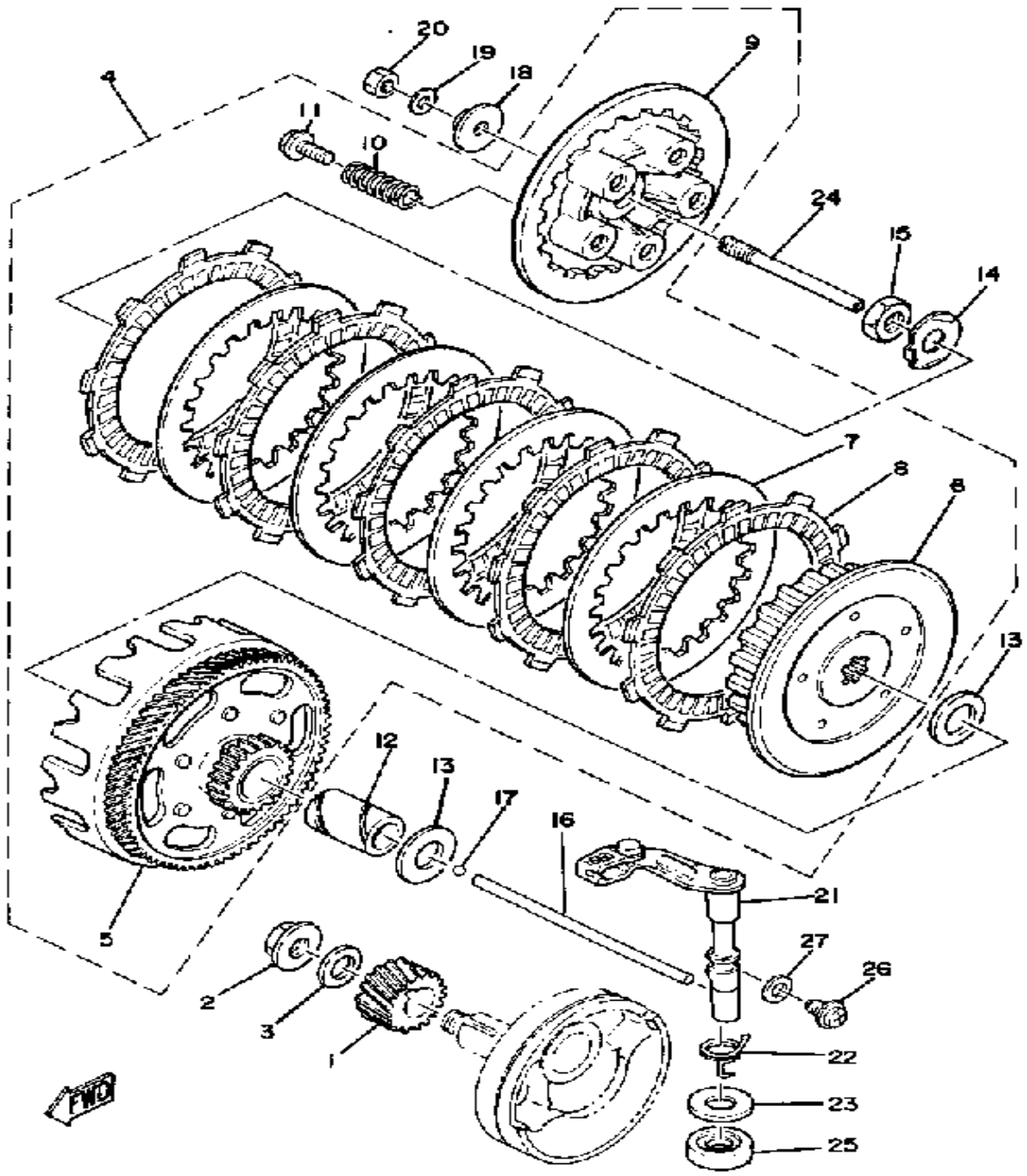
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2W5-15411-00-00 | COVER, CRANKCASE L | 1 | |
| 2 | 98516-06030-00 | SCREW, PAN HEAD | 4 | |
| 3 | 2W5-15455-00-00 | GASKET 1 | 1 | |
| 4 | 2W5-15421-00-00 | COVER, CRANKCASE R | 1 | |
| 5 | 98516-06030-00 | SCREW, PAN HEAD | 1 | |
| 6 | 1W1-15431-00-00 | COVER, CRANKCASE 3 | 1 | |
| 7 | 18G-15451-01-00 | GASKET, CRCS. COVER | 1 | |
| 8 | 99530-10014-00 | PIN, DOWEL | 2 | |
| 9 | 98516-06030-00 | SCREW, PAN HEAD | 9 | |
| 10 | 90430-06016-00 | GASKET | 1 | |
| 11 | 98506-06008-00 | SCREW, PAN HEAD (92506-06008-00) | 1 | |
| 12 | 1G8-15362-00-00 | PLUG, OIL LEVEL | 1 | |
| 13 | 93210-14104-00 | O-RING | 1 | |




# KICK-STARTER

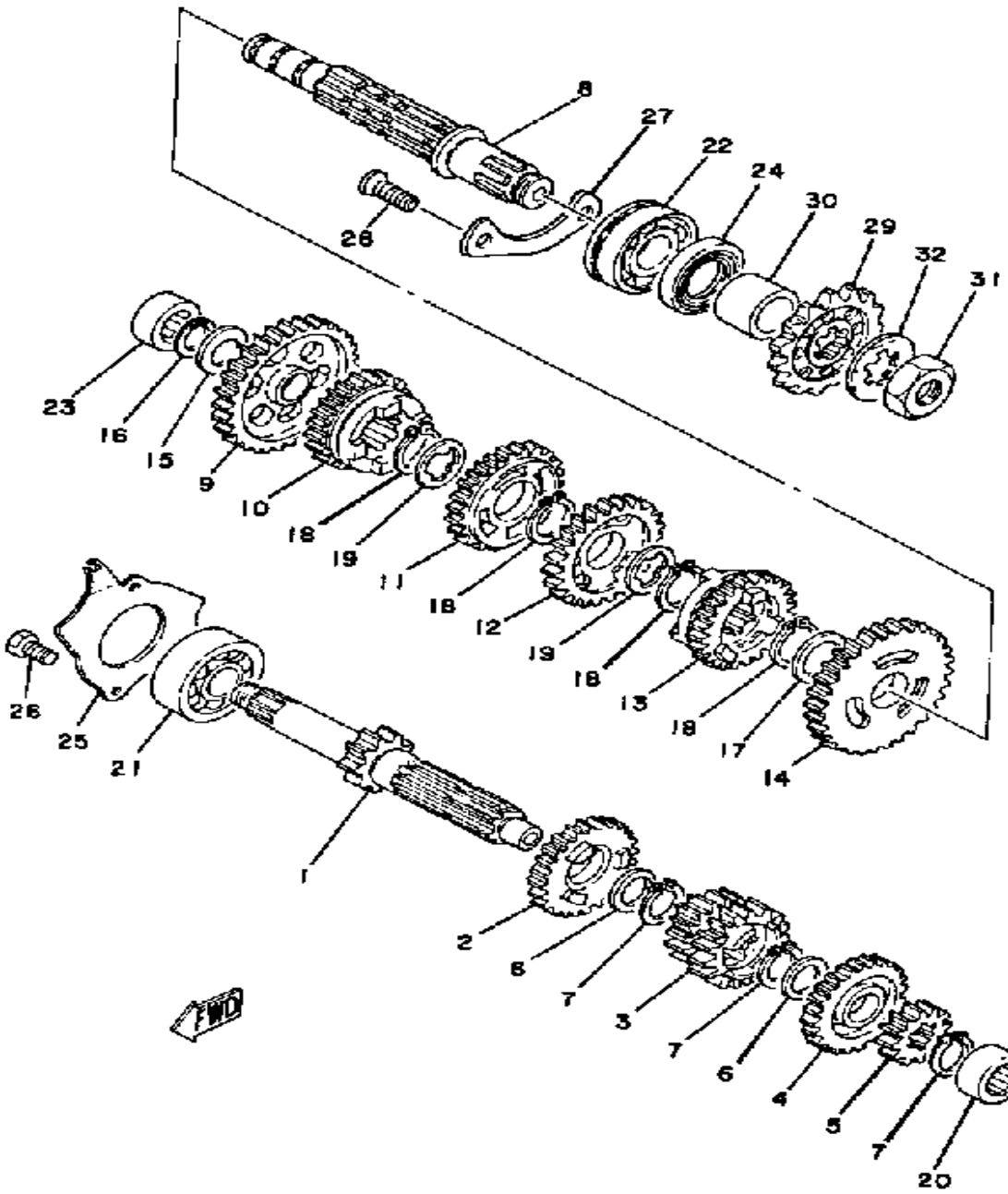
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 525-15651-00-00 | GEAR, KICK IDLE (25T) | 1 | |
| 2 | 137-17417-00-05 | SHIM 1 (0.5T) | 2 | |
| 3 | 93440-15012-00 | CIRCLIP | 2 | |
| 4 | 2A6-15660-01-00 | KICK AXLE ASSEMBLY | 1 | |
| 5 | 1W1-15641-00-00 | GEAR, KICK (27T) | 1 | |
| 6 | 90468-26048-00 | CLIP | 1 | |
| 7 | 248-15654-00-00 | HOLDER, KICK GEAR | 2 | |
| 8 | 99009-30400-00 | CIRCLIP | 1 | |
| 9 | 401-15676-00-00 | COVER, SPRING | 1 | |
| 10 | 90508-26346-00 | SPRING, TORSION | 1 | |
| 11 | 1W1-15666-00-00 | SPACER | 1 | |
| 12 | 93101-17062-00 | OIL SEAL | 1 | |
| 13 | 1W1-15620-01-00 | KICK CRANK ASSEMBLY (1W1-15611-02-33) | 1 | |
| 14 | 1W1-15621-01-00 | . BOSS, KICK CRANK | 1 | |
| 15 | 90501-10459-00 | . SPRING, COMPRESSION | 1 | |
| 16 | 93503-16010-00 | . BALL | 1 | |
| 17 | 90201-12541-00 | . WASHER, PLATE | 1 | |
| 18 | 93430-08007-00 | . CIRCLIP | 1 | |
| 19 | 1W1-15618-01-00 | . COVER, KICK LEVER | 1 | |
| 20 | 90336-06030-00 | . PLUG, TAPER | 1 | |
| 21 | 91316-08025-00 | BOLT, SOCKET HEAD | 1 | |

# CLUTCH



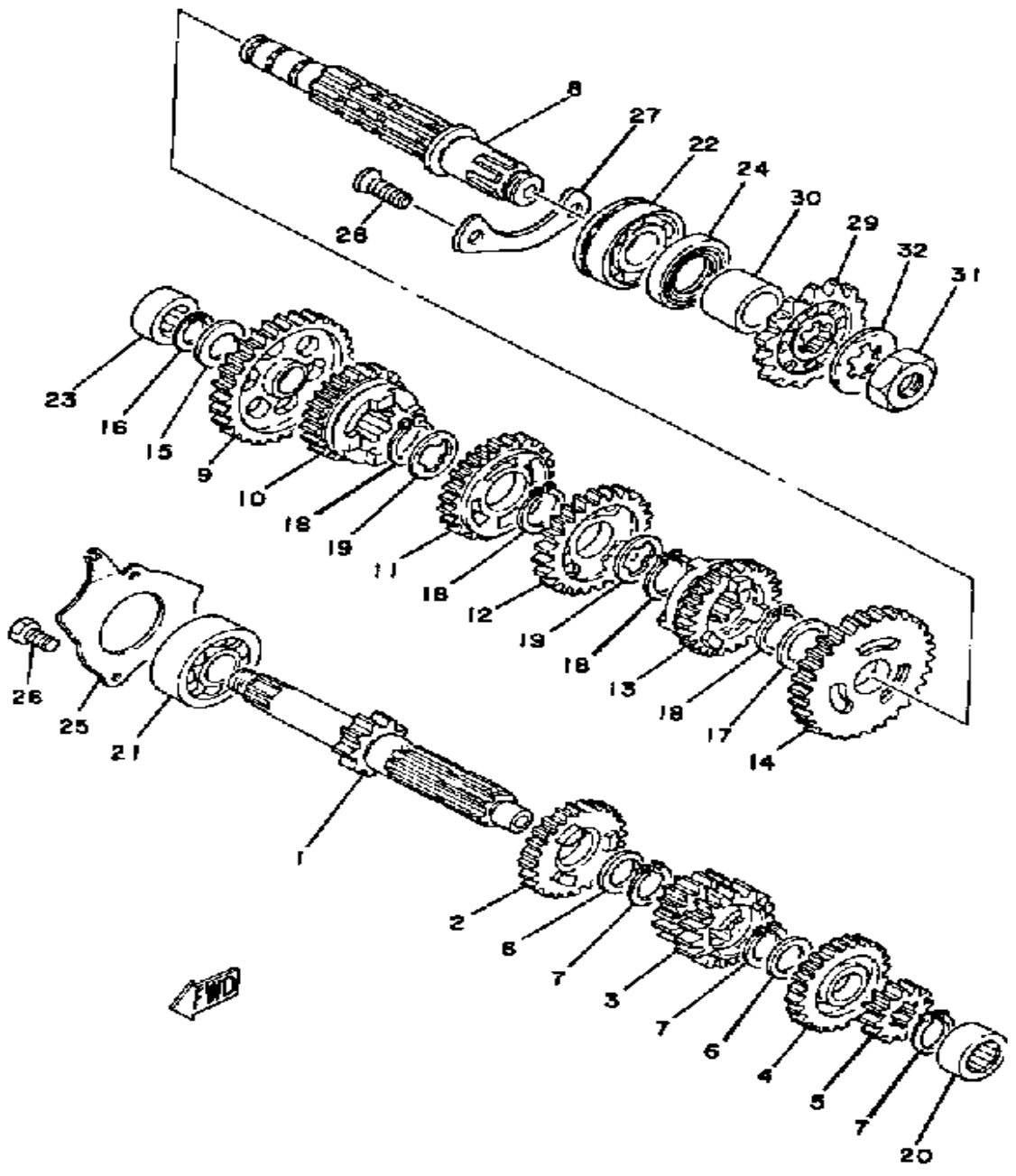

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 525-16111-00-00 | GEAR, PRI DRIVE | 1 | |
| 2 | 90179-12244-00 | NUT, SPEC''L SHAPE | 1 | |
| 3 | 90204-12007-00 | WASHER, SPRING | 1 | |
| 4 | (2K5-16301-00-00) | CLUTCH ASSEMBLY | 1 | |
| 5 | 2K5-16150-00-00 | . PRI DRVN GEARCOMP. (71T) | 1 | |
| 6 | 1J4-16371-00-00 | . BOSS, CLUTCH | 1 | |
| 7 | 137-16325-70-00 | . PLATE, CLUTCH 2 | 4 | |
| 8 | 537-16321-00-00 | . PLATE, FRICTION | 5 | |
| 9 | 2A6-16351-00-00 | . PLATE, PRESSURE 1 | 1 | |
| 10 | 90501-20361-00 | . SPRING, COMPRESSION | 5 | |
| 11 | 90159-05011-00 | . SCREW, WITH WASHER | 5 | |
| 12 | 90560-17147-00 | SPACER | 1 | |
| 13 | 90201-174E1-00 | WASHER, PLATE | 2 | |
| 14 | 90215-14204-00 | WASHER, LOCK | 1 | |
| 15 | 90170-14171-00 | NUT | 1 | |
| 16 | 2X3-16357-00-00 | ROD, PUSH 2 | 1 | |
| 17 | 93503-16010-00 | BALL | 1 | |
| 18 | 30X-16358-00-00 | PLATE, PUSH | 1 | |
| 19 | 92990-06200-00 | WASHER | 1 | |
| 20 | 95380-06600-00 | NUT | 1 | |
| 21 | 2X3-16380-01-00 | PUSH LEVER ASSEMBLY | 1 | |
| 22 | 90508-20345-00 | SPRING, TORSION | 1 | |
| 23 | 90201-14217-00 | WASHER, PLATE | 1 | |
| 24 | 1W1-16356-02-00 | ROD, PUSH 1 | 1 | |
| 25 | 93104-14059-00 | OIL SEAL, SO-TYPE | 1 | |
| 26 | 90149-08108-00 | SCREW, SPEC''L SHAPE | 1 | |
| 27 | 90430-08069-00 | GASKET | 1 | |

# TRANSMISSION




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 1W1-17411-00-00 | AXLE, MAIN | 1 | |
| 2 | 2W5-17151-00-00 | GEAR, 5TH PINION | 1 | |
| 3 | 2W5-17131-00-00 | GEAR, 3RD PINION | 1 | |
| 4 | (2W5-17161-00-00) | GEAR, 6TH PINION | 1 | |
| 5 | 1W1-17121-00-00 | GEAR, 2ND PINION | 1 | |
| 6 | 90201-20266-00 | WASHER, PLATE (1.0T) | 2 | |
| 7 | 93410-20038-00 | CIRCLIP | 3 | |
| 8 | 1W1-17421-00-00 | AXLE, DRIVE | 1 | |
| 9 | 1W1-17211-01-00 | GEAR, 1ST WHEEL | 1 | |
| 10 | 2W5-17251-00-00 | GEAR, 5TH WHEEL | 1 | |
| 11 | 2W6-17231-01-00 | GEAR, 3RD WHEEL | 1 | |
| 12 | 2W5-17241-00-00 | GEAR, 4TH WHEEL | 1 | |
| 13 | 2W5-17261-00-00 | GEAR, 6TH WHEEL | 1 | |
| 14 | 2W5-17221-00-00 | GEAR, 2ND WHEEL (1W1-17221-00) | 1 | |
| 15 | 90201-15701-00 | WASHER, PLATE (1.0T) | 1 | |
| 16 | 93440-15012-00 | CIRCLIP | 1 | |
| 17 | 90201-22555-00 | WASHER, PLATE | 1 | |
| 18 | 93410-22039-00 | CIRCLIP | 4 | |
| 19 | 90209-18135-00 | WASHER | 2 | |
| 20 | 93311-41530-00 | BEARING | 1 | |
| 21 | 93306-30309-00 | BEARING | 1 | |
| 22 | 93306-30411-00 | BEARING (B6304) | 1 | |
| 23 | 93311-31567-00 | BEARING, CYLINDRICAL | 1 | |
| 24 | 93102-26042-00 | OIL SEAL | 1 | |
| 25 | 1W1-17471-01-00 | PLATE, COVER | 1 | |
| 26 | 97013-06012-00 | BOLT | 2 | |
| 27 | 1W1-15381-00-00 | PLATE, BRNG COVER | 1 | |
| 28 | 98603-06012-00 | SCREW, OVAL HEAD (92701-06012) | 2 | |

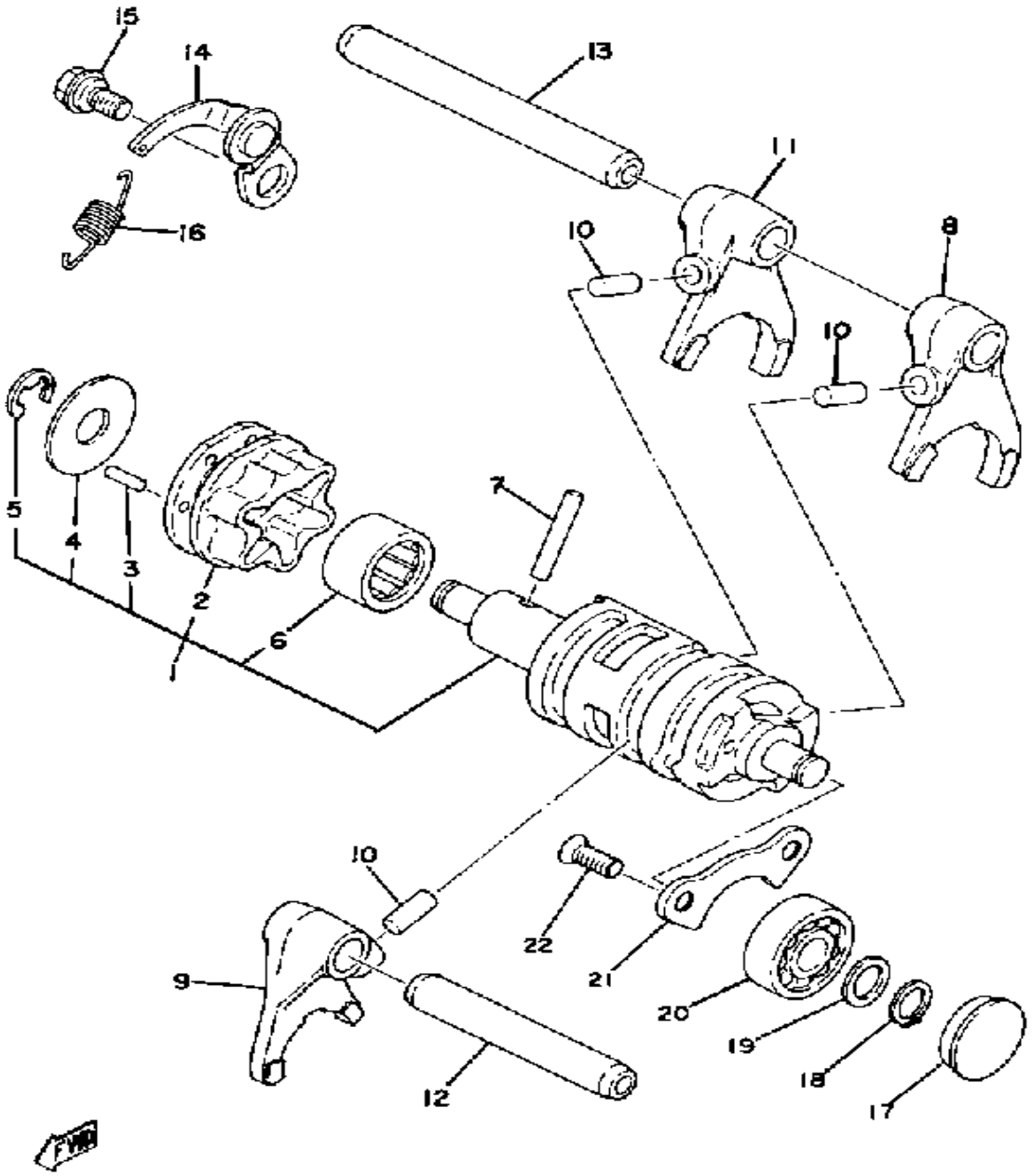
*CONTINUED ON NEXT FRAME ➤*




# TRANSMISSION

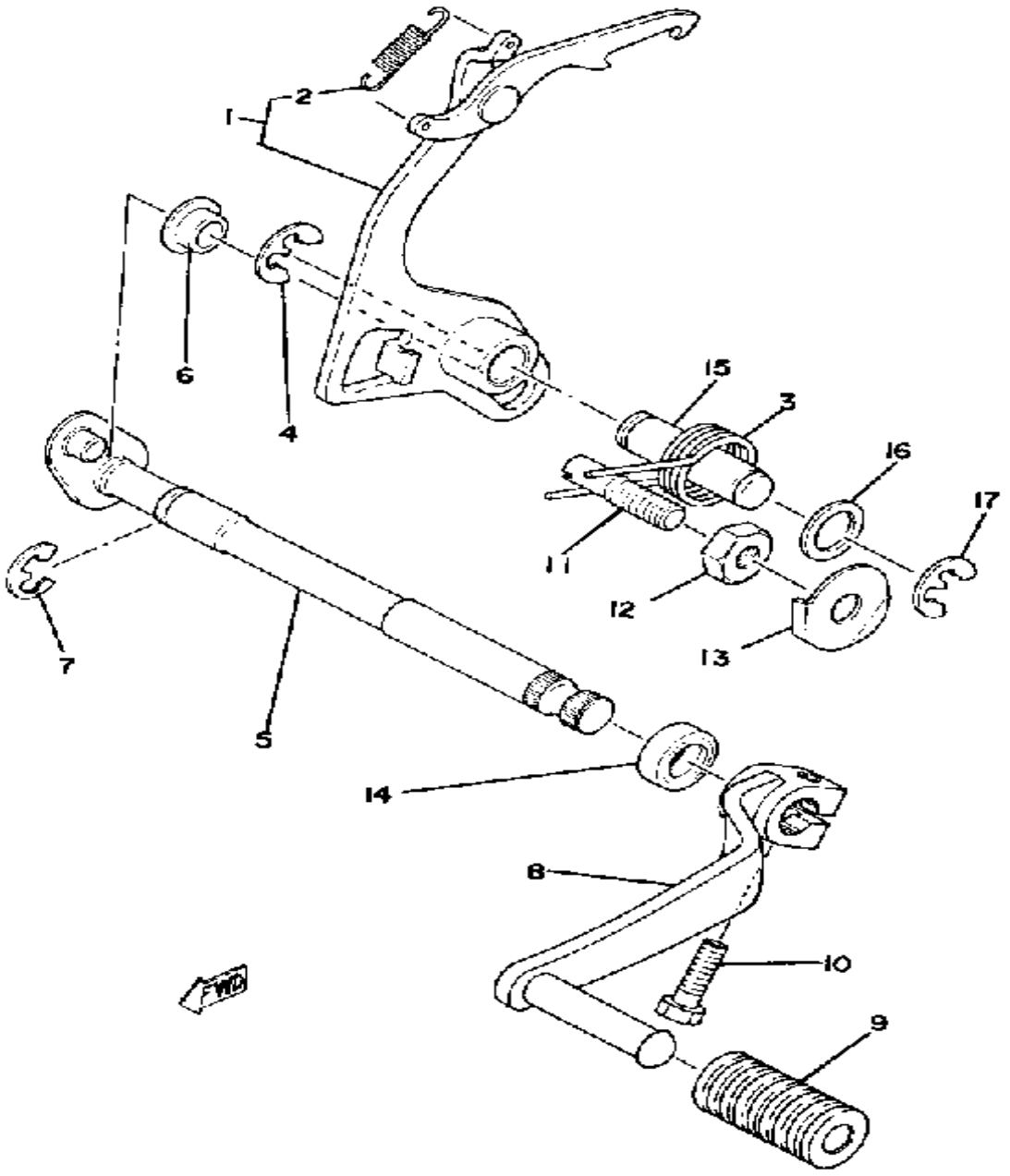
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 93832-11007-00 | SPROCKET, DRIVE 11T . . . . . | 1 | U.R. |
| | 93832-12014-00 | SPROCKET, DRIVE . . . . . | 1 | U.R. STD |
| | 93832-13027-00 | SPROCKET, DRIVE . . . . . | 1 | U.R. |
| 30 | 90387-202A0-00 | COLLAR . . . . . | 1 | |
| 31 | 90179-16226-00 | NUT . . . . . | 1 | |
| 32 | 90215-16127-00 | WASHER, LOCK . . . . . | 1 | |

# SHIFT CAM-FORK



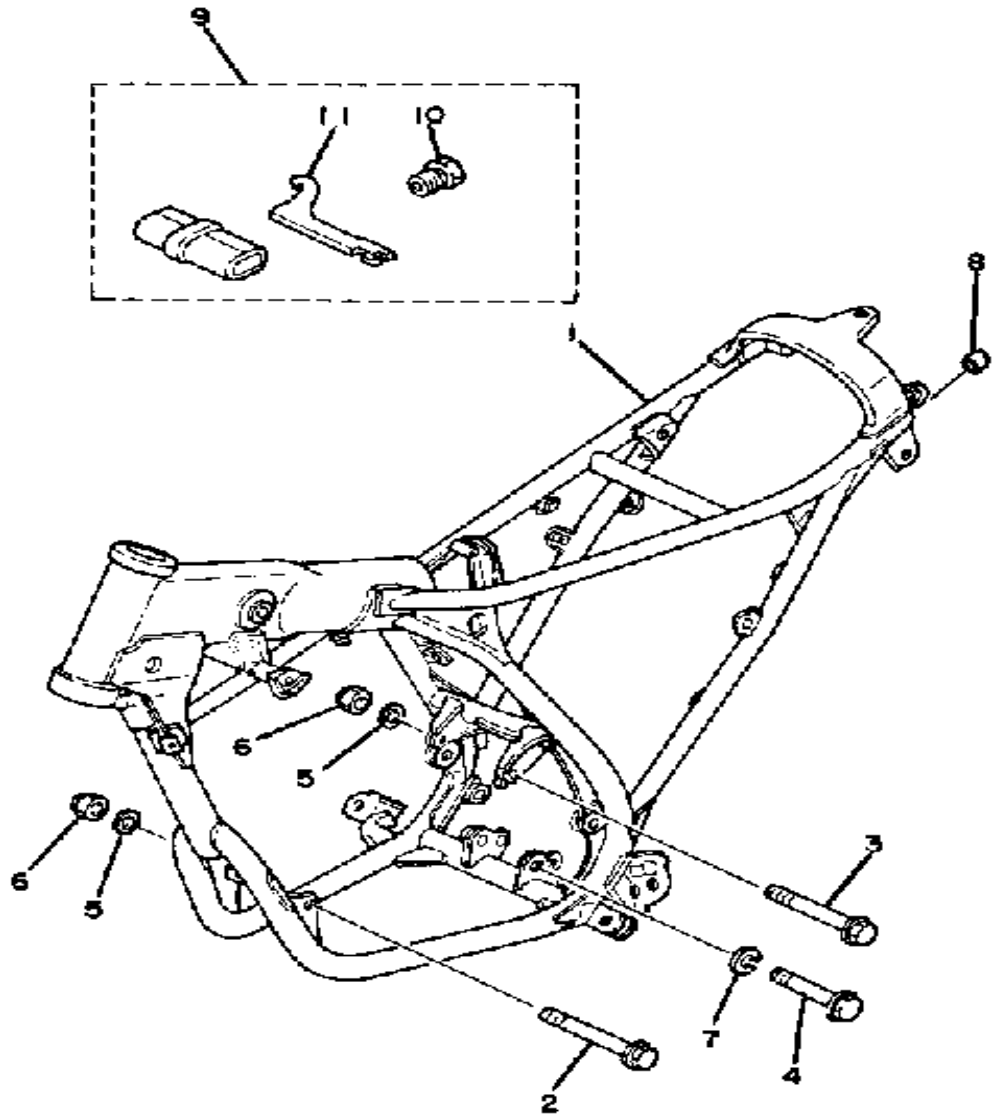

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2W5-18540-00-00) | SHIFT CAM ASSEMBLY | 1 | |
| 2 | 1W1-18185-00-00 | . SEGMENT | 1 | |
| 3 | 93604-12037-00 | . PIN, DOWEL | 6 | |
| 4 | 1W1-18561-00-00 | . PLATE, SIDE 1 | 1 | |
| 5 | 99001-08600-00 | . CIRCLIP | 1 | |
| 6 | 93315-21813-00 | . BEARING | 1 | |
| 7 | 93604-30018-00 | PIN, DOWEL | 1 | |
| 8 | 2W6-18511-00-00 | FORK, SHIFT 1 | 1 | |
| 9 | 2W6-18512-00-00 | FORK, SHIFT 2 | 1 | |
| 10 | 90250-06013-00 | PIN, STRAIGHT | 3 | |
| 11 | 2W6-18513-00-00 | FORK, SHIFT 3 | 1 | |
| 12 | 2A6-18531-00-00 | BAR, SHIFT FORK GUIDE 1 | 1 | |
| 13 | 2A6-18535-00-00 | BAR, SHIF FRK GDE 2 | 1 | |
| 14 | 1W1-18140-00-00 | STOPPER LEVER ASSEMBLY | 1 | |
| 15 | 50W-21631-00-00 | BOLT 1 | 1 | |
| 16 | 90506-09156-00 | SPRING, TENSION | 1 | |
| 17 | 90338-23090-00 | PLUG, SPEC''L SHAPE | 1 | |
| 18 | 99009-11400-00 | CIRCLIP | 1 | |
| 19 | 90201-12164-00 | WASHER, PLATE | 1 | |
| 20 | 93306-20110-00 | BEARING (B6201) | 1 | |
| 21 | (2W5-15381-00-00) | PLATE, BRNG COVER | 1 | |
| 22 | 98603-06012-00 | SCREW, OVAL HEAD (92701-06012) | 2 | |

# SHIFT SHAFT-PEDAL



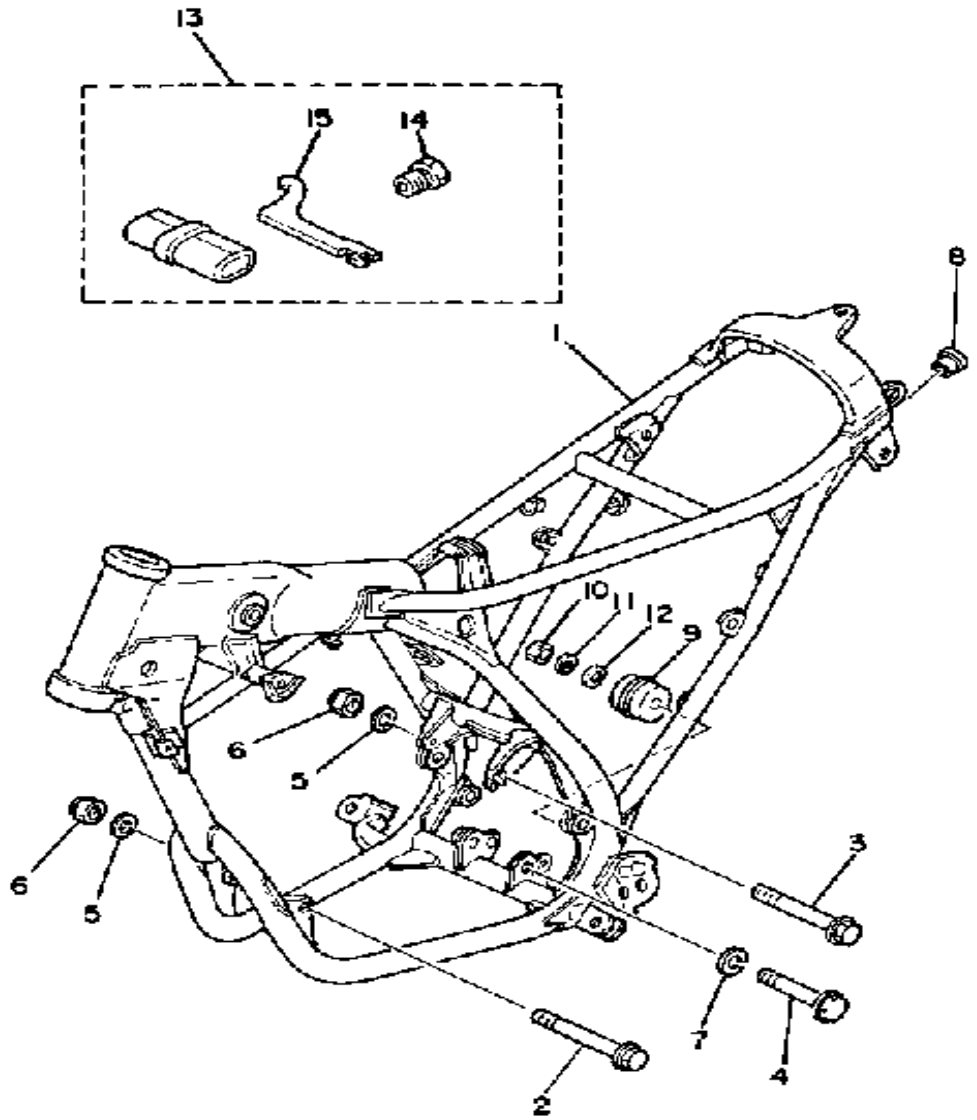

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 4F2-18120-00-00 | SHIFT LEVER ASSEMBLY (2A6-18120-00) | 1 | |
| 2 | 90506-08155-00 | . SPRING, TENSION | 1 | |
| 3 | 90508-32349-00 | SPRING, TORSION | 1 | |
| 4 | 99006-10600-00 | CIRCLIP | 1 | |
| 5 | 1W1-18101-03-00 | SHIFT SHAFT ASSEMBLY 1 | 1 | |
| | 4F2-18101-00-00 | SHIFT SHAFT ASSEMBLY 1 | 1 | |
| 6 | 401-18178-00-00 | ROLLER, SHIFT LEVER | 1 | |
| 7 | 99006-10600-00 | CIRCLIP | 1 | |
| 8 | 2W5-18111-00-00 | PEDAL, SHIFT | 1 | |
| 9 | 132-18113-01-00 | COVER, SHIFT PEDAL | 1 | |
| 10 | 97011-06020-00 | BOLT | 1 | |
| 11 | 90149-08111-00 | SCREW, SPEC''L SHAPE | 1 | |
| 12 | 90170-08029-00 | NUT | 1 | |
| 13 | 90215-08014-00 | WASHER, LOCK | 1 | |
| 14 | 93101-12060-00 | OIL SEAL | 1 | |
| 15 | 1W1-18197-01-00 | SHAFT | 1 | |
| 16 | 90201-12M34-00 | WASHER, PLATE | 1 | |
| 17 | 99006-10600-00 | CIRCLIP | 1 | |

# FRAME-TOOL YZ100G



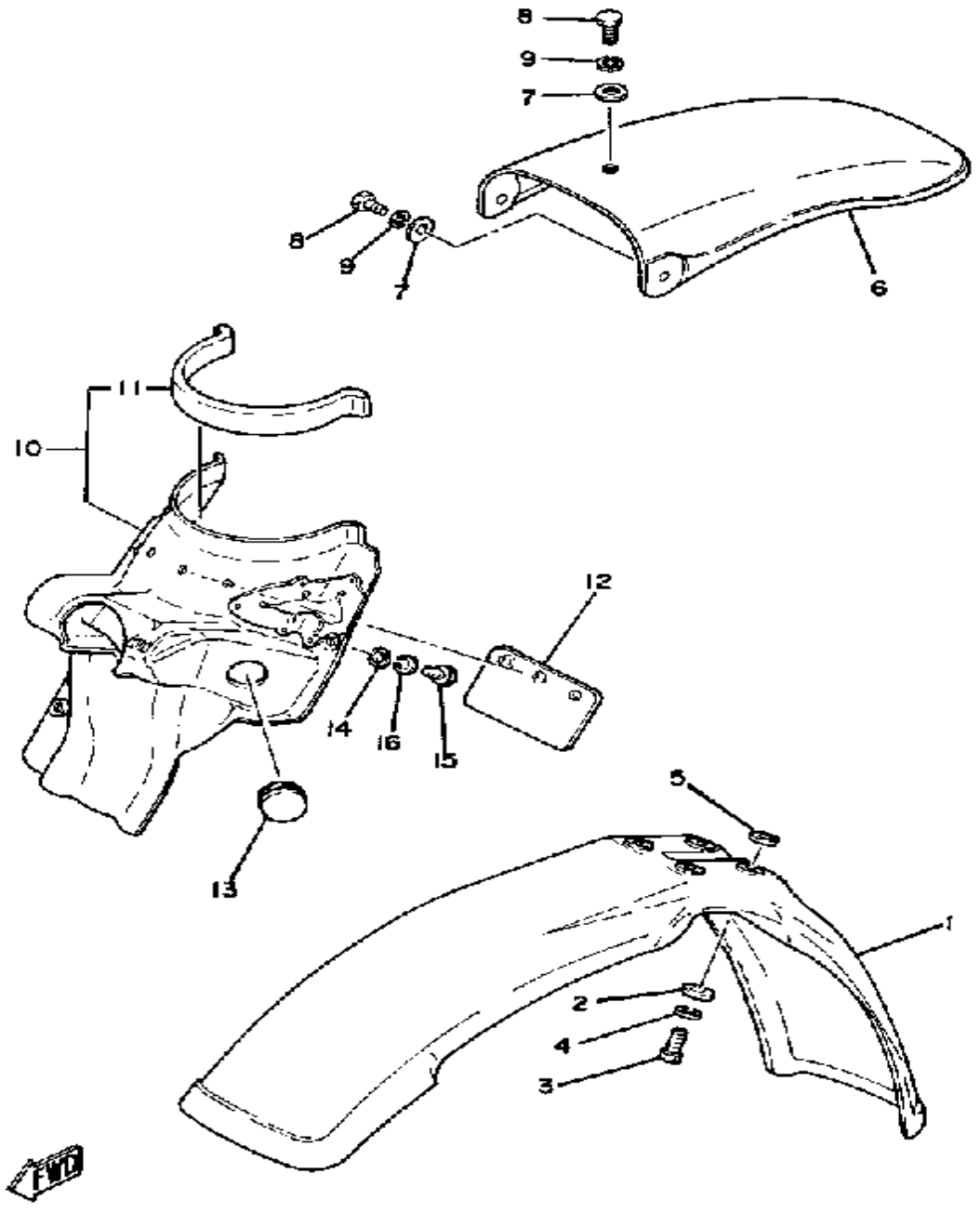

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-21110-01-33) | FRAME | 1 | YAMAHA BLK |
| 2 | 90105-08099-00 | BOLT, WASHER BASED | 1 | |
| 3 | 90105-08120-00 | BOLT, WASHER BASED | 1 | |
| 4 | 90105-10037-00 | BOLT, WASHER BASED | 1 | |
| 5 | 92990-08200-00 | WASHER, PLAIN | 2 | |
| 6 | 90185-08089-00 | NUT, SELF-LOCKING | 2 | |
| 7 | 92990-10100-00 | WASHER, SPRING | 1 | |
| 8 | 90339-11001-00 | PLUG | 2 | |
| 9 | 5X2-28100-00-00 | TOOL KIT (3R0-28100-00-00) | 1 | |
| 10 | (2K7-85555-00-00) | PULLER, ROTOR | 1 | |
| 11 | (1M1-28137-00-00) | SPRING SEAT WRENCH | 1 | |

# FRAME-TOOL YZ100H



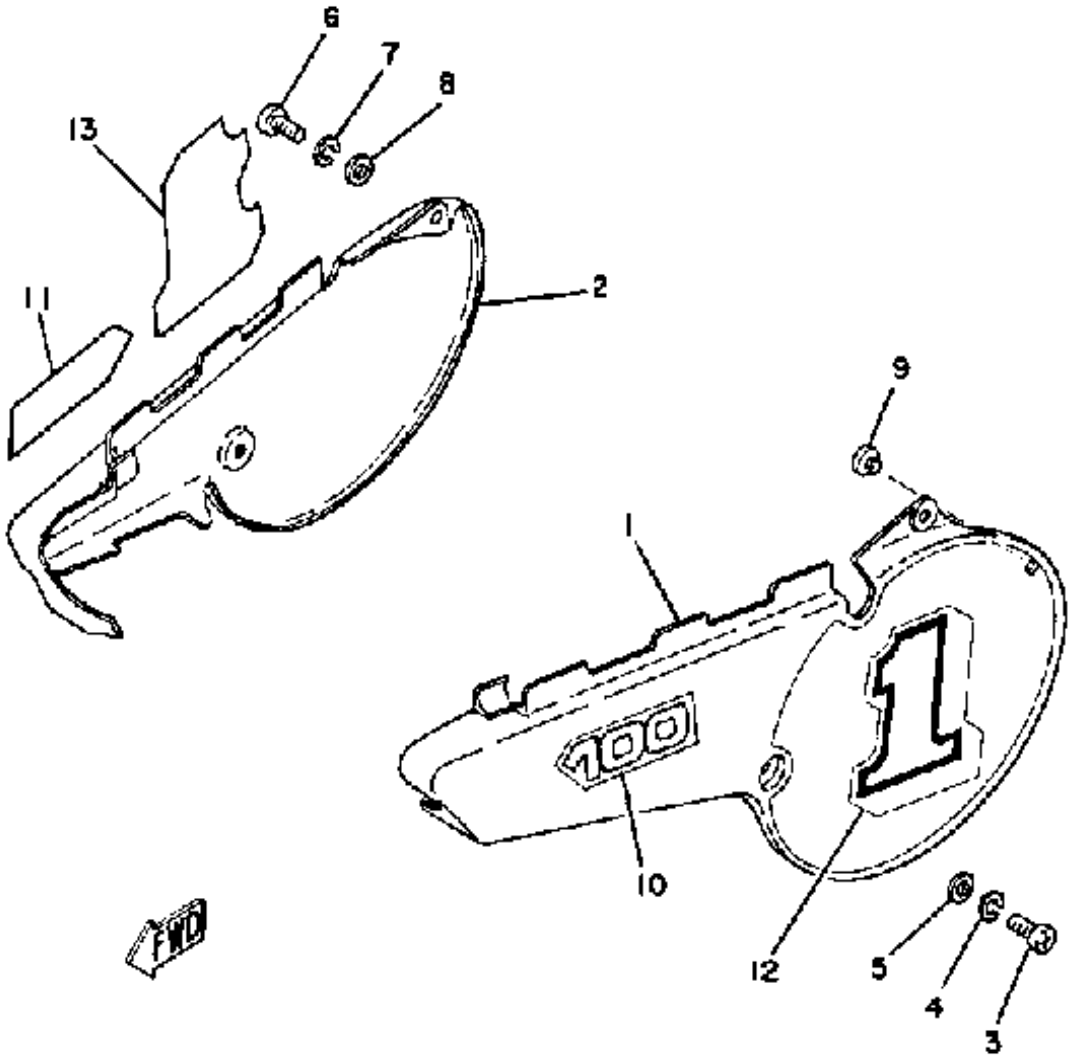

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-21110-02-33) | FRAME | 1 | YAMAHA BLK |
| 2 | 90105-08099-00 | BOLT, WASHER BASED | 1 | |
| 3 | 90105-08120-00 | BOLT, WASHER BASED | 1 | |
| 4 | 90105-10037-00 | BOLT, WASHER BASED | 1 | |
| 5 | 92990-08200-00 | WASHER, PLAIN | 2 | |
| 6 | 90185-08089-00 | NUT, SELF-LOCKING | 2 | |
| 7 | 92990-10100-00 | WASHER, SPRING | 1 | |
| 8 | 90339-11001-00 | PLUG | 2 | |
| 9 | 2X6-22178-00-00 | TENSIONER | 1 | |
| 10 | 95380-06600-00 | NUT | 1 | |
| 11 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 12 | (90560-06198-00) | SPACER | 1 | |
| 13 | 5X2-28100-00-00 | TOOL KIT (3R0-28100-00-00) | 1 | |
| 14 | (2K7-85555-00-00) | PULLER, ROTOR | 1 | |
| 15 | (1M1-28137-00-00) | SPRING SEAT WRENCH | 1 | |

# FRONT FENDER-REAR FENDER



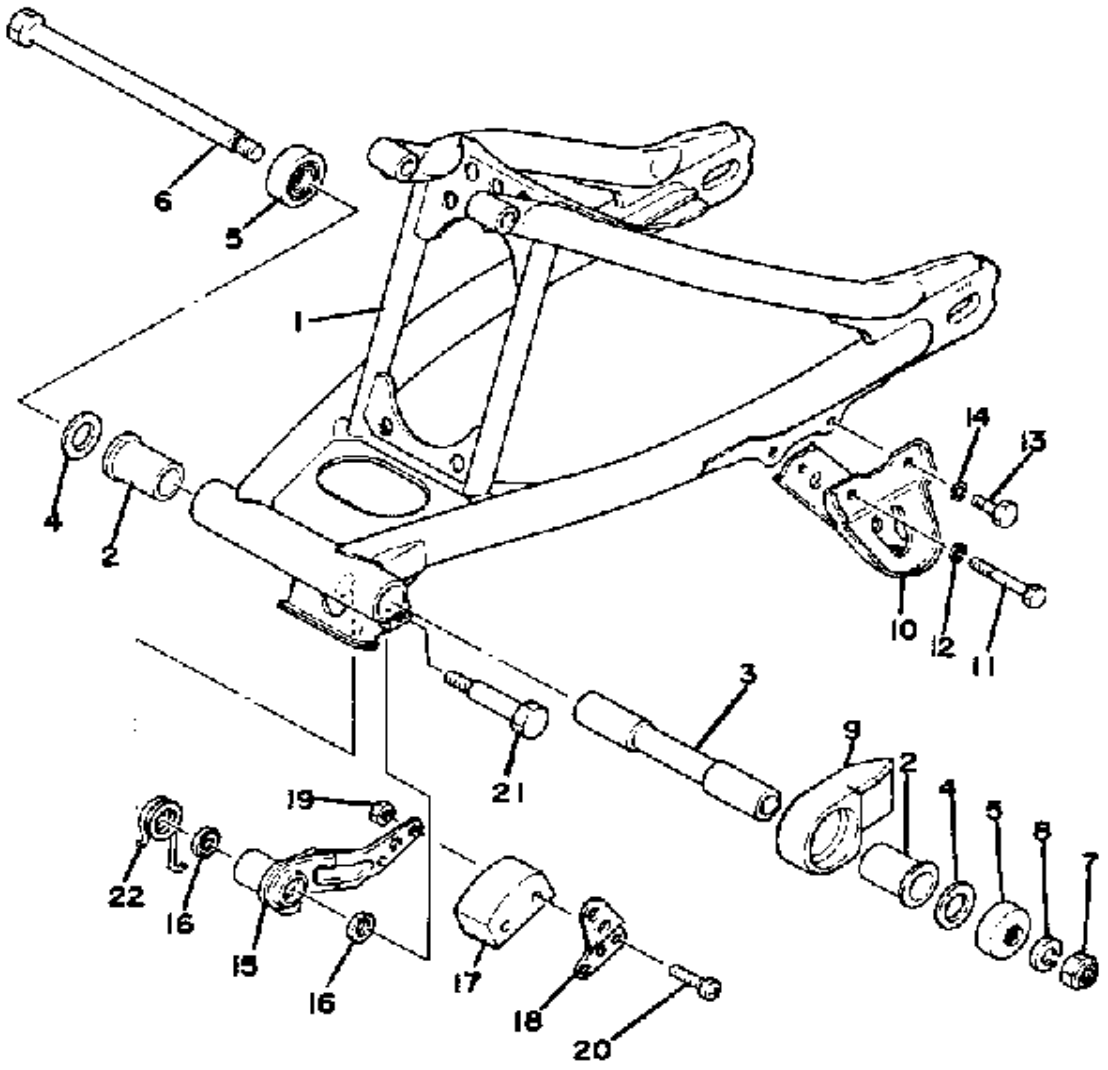

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 3R2-21511-01-00 | FENDER, FRONT | 1 | |
| 2 | 90201-06067-00 | WASHER, PLATE | 4 | |
| 3 | 97023-06020-00 | BOLT (3XF) | 4 | |
| 4 | 92995-06100-00 | WASHER, SPRING | 4 | |
| 5 | 90209-06187-00 | WASHER | 4 | |
| 6 | 2K5-21611-00-00 | FENDER, REAR | 1 | COMP. YEL |
| 7 | 90201-06067-00 | WASHER, PLATE | 3 | |
| 8 | 97301-06014-00 | BOLT, HEXAGON | 3 | |
| 9 | 92995-06100-00 | WASHER, SPRING | 3 | |
| 10 | (3R9-21620-00-00) | GUARD, MUD | 1 | |
| 11 | 2A6-21639-00-00 | . DAMPER 2 | 1 | |
| 12 | 1M1-21621-00-00 | FLAP | 1 | |
| 13 | 90480-01254-00 | GROMMET | 2 | |
| 14 | 90201-06067-00 | WASHER, PLATE | 3 | |
| 15 | 97301-06014-00 | BOLT, HEXAGON | 3 | |
| 16 | 92995-06100-00 | WASHER, SPRING | 3 | |

# SIDE COVER



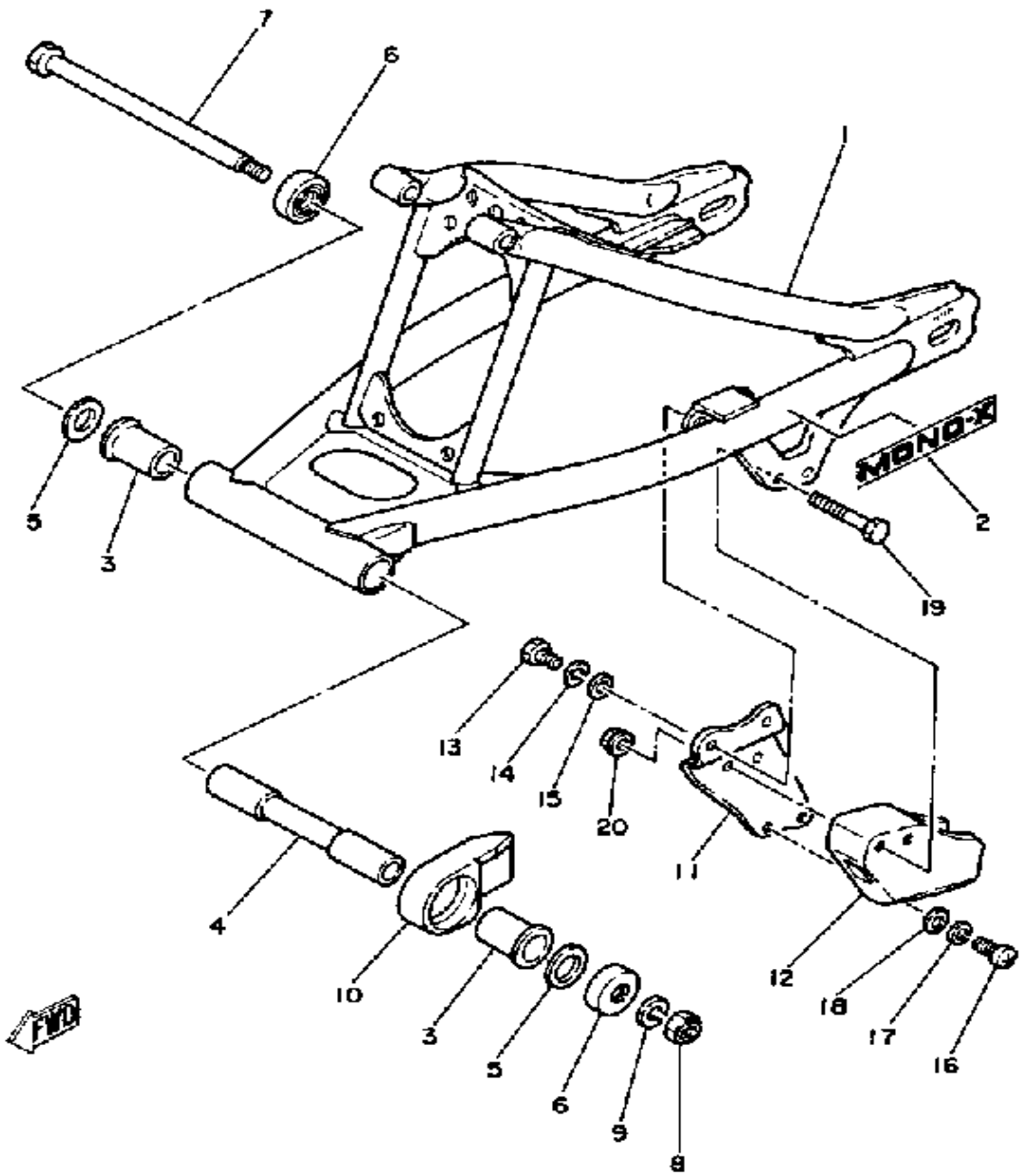

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-21711-00-98) | COVER, SIDE 1 | 1 | LOW GLOSS BLK YELLOW |
| 2 | (3R2-21721-00-98) | COVER, SIDE 2 | 1 | LOW GLOSS BLK YELLOW |
| 3 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 2 | |
| 4 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 5 | 90201-06067-00 | WASHER, PLATE | 2 | |
| 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 | 22W-24181-00-00 | DAMPER, LOCATING 1 | 1 | |
| 10 | 3R2-21737-10-00 | EMBLEM | 1 | |
| 11 | 3R2-21737-10-00 | EMBLEM | 1 | |
| 12 | 3R2-21782-00-00 | EMBLEM 2 | 1 | |
| 13 | 3R2-21782-00-00 | EMBLEM 2 | 1 | |

# REAR ARM YZ100G



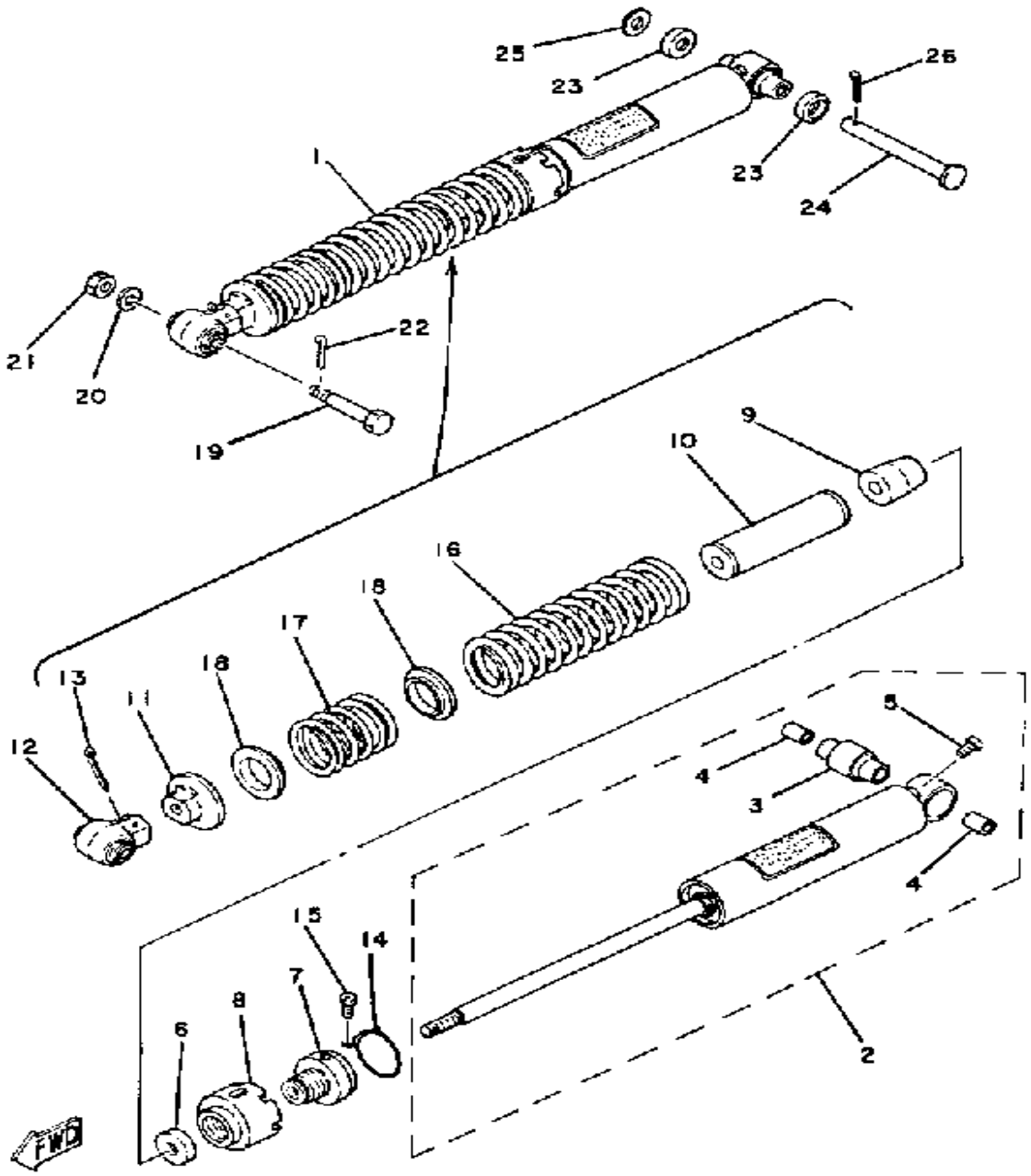

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-22110-00-33) | REAR ARM | 1 | YAMAHA BLK |
| 2 | 90386-18028-00 | BUSH | 2 | |
| 3 | 18G-22124-00-00 | BUSH 2 | 1 | |
| 4 | 401-22127-00-00 | SHIM | 2 | U.N. |
| 5 | 401-22128-01-00 | SEAL, GUARD | 2 | |
| 6 | 2N4-22141-00-00 | SHAFT, PIVOT | 1 | |
| 7 | 90185-12046-00 | NUT, SELF-LOCKING | 1 | |
| 8 | 92901-12100-00 | WASHER, SPRING | 1 | |
| 9 | 3R2-22151-00-00 | SEAL, GUARD | 1 | |
| 10 | 2W6-22153-00-00 | GUARD, CHAIN | 1 | |
| 11 | 97313-06055-00 | BOLT, HEXAGON (97322-06055) | 1 | |
| 12 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 13 | 97013-06012-00 | BOLT | 1 | |
| 14 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 15 | 2A6-22179-00-00 | ARM, TENSIONER | 1 | |
| 16 | 93104-14044-00 | OIL SEAL | 2 | |
| 17 | ACC-11130-00-25 | TENSIONER (2N0-22178-00-00) | 1 | |
| 18 | 1W1-22187-00-00 | GUIDE, CHAIN | 1 | |
| 19 | 95311-05700-00 | NUT | 2 | |
| 20 | 98501-05035-00 | SCREW, PAN HEAD | 2 | |
| 21 | 90109-10483-00 | BOLT (90109-10533-00) | 1 | |
| 22 | 90508-35350-00 | SPRING, TORSION | 1 | |

# REAR ARM YZ100H



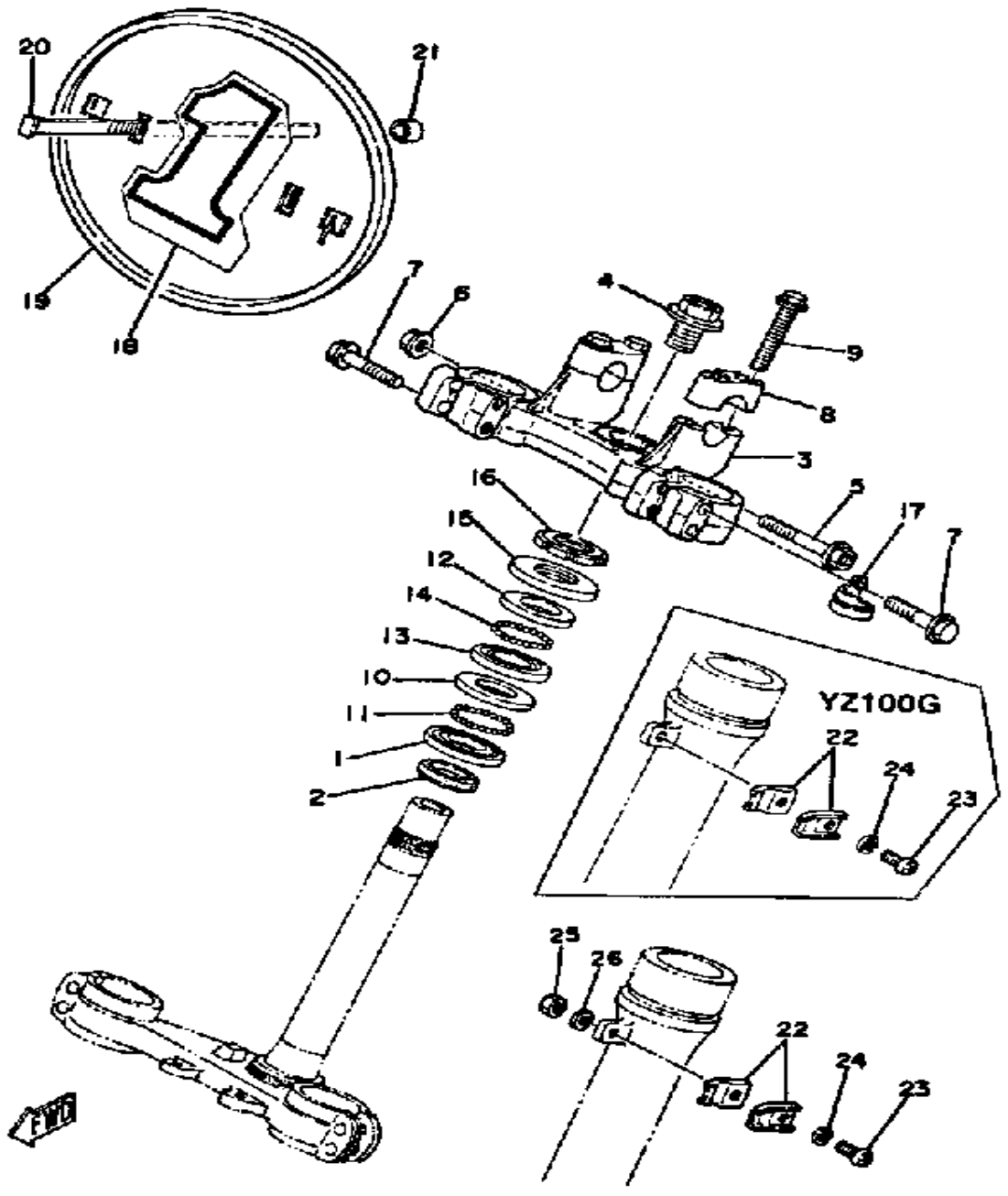

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-22110-01-35) | REAR ARM | 1 | SILVER |
| 2 | 4V0-2218A-00-00 | REFLECTOR | 2 | |
| 3 | 90386-18028-00 | BUSH | 2 | |
| 4 | 18G-22124-00-00 | BUSH 2 | 1 | |
| 5 | 401-22127-00-00 | SHIM | 1 | U.N. |
| 6 | 401-22128-01-00 | SEAL, GUARD | 2 | |
| 7 | 2N4-22141-00-00 | SHAFT, PIVOT | 1 | |
| 8 | 90185-12046-00 | NUT, SELF-LOCKING | 1 | |
| 9 | 92901-12100-00 | WASHER, SPRING | 1 | |
| 10 | 3R2-22151-00-00 | SEAL, GUARD | 1 | |
| 11 | (3R2-22179-00-00) | ARM, TENSIONER | 1 | |
| 12 | 2X4-22199-00-00 | SUPPORT, CHAIN | 1 | |
| 13 | 97313-08018-00 | BOLT, HEXAGON (97301-08016) | 2 | |
| 14 | 92990-08100-00 | WASHER | 2 | |
| 15 | 92901-08600-00 | WASHER | 2 | |
| 16 | 98580-06020-00 | SCREW | 2 | |
| 17 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 18 | 92901-06600-00 | WASHER | 2 | |
| 19 | 97313-06055-00 | BOLT, HEXAGON (97322-06055) | 2 | |
| 20 | 95701-06300-00 | NUT, NYLON | 2 | |

# REAR SUSPENSION

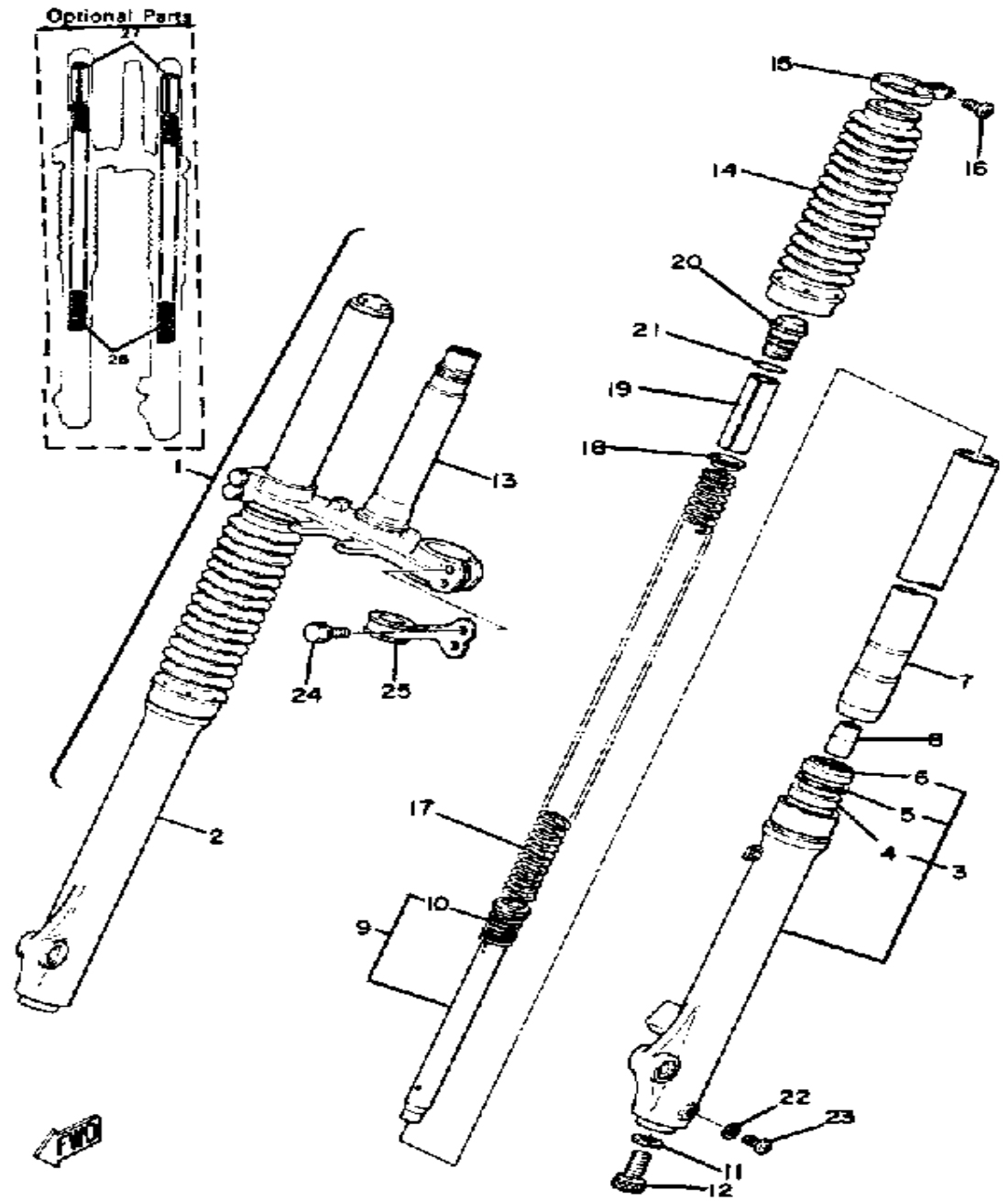



| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-22210-00-00) | SHK/ABS ASSEMBLY, REAR . | 1 | |
| | 3R9-22210-10-00 | SHK/ABS ASSEMBLY, REAR . | 1 | |
| 2 | (3R9-22401-00-00) | DAMPER SUB-ASSEMBLY. . . . | 1 | |
| | (3R9-22401-10-00) | DAMPER SUB-ASSEMBLY. . . . | 1 | |
| 3 | 1W1-22226-00-00 | . . BUSH, SHOCK ABS LWR . . | 1 | |
| 4 | 90380-12051-00 | . . BUSH, SOLID . . . . . | 2 | |
| 5 | 98511-04006-00 | . . SCREW, PAN HEAD (98501-04005) . . . . . | 1 | |
| 6 | (2A6-22482-00-00) | STOPPER . . . . . | 1 | |
| 7 | (1M1-22472-01-00) | CAP, CASE . . . . . | 1 | |
| 8 | (1M1-22223-00-00) | SEAT, SPRING LOWER . . . . . | 1 | |
| 9 | (2A6-22493-00-00) | BUMP, STOP . . . . . | 1 | |
| 10 | (3R9-22496-00-00) | SLEEVE, ROD . . . . . | 1 | |
| 11 | (1M1-22213-01-00) | SEAT, SPRING UPPER . . . . . | 1 | |
| 12 | (1M1-22219-01-00) | BRACKET, UPPER . . . . . | 1 | |
| 13 | 91401-30040-00 | . PIN, COTTER . . . . . | 1 | |
| 14 | (1M1-22225-00-00) | RING, HOLD . . . . . | 1 | |
| 15 | (90149-04109-00) | SCREW, SPEC''L SHAPE . . . . | 1 | |
| 16 | (3R9-22222-00-00) | SPRING, SHOCK ABS 2 . . . . . | 1 | |
| 17 | 3R9-22212-00-00 | . SPRING . . . . . | 1 | |
| 18 | (3R9-22234-00-00) | GUIDE, SPRING 3 . . . . . | 2 | |
| 19 | 90109-10550-00 | BOLT (90109-10453-00) . . . . . | 1 | |
| 20 | 92990-10200-00 | WASHER, PLAIN . . . . . | 1 | |
| 21 | 95303-10700-00 | NUT . . . . . | 1 | |
| 22 | 91490-20025-00 | PIN, SPLIT . . . . . | 1 | |
| 23 | 1W1-22128-00-00 | COVER, THRUST 1 . . . . . | 2 | |
| 24 | 90240-12059-00 | PIN, CLEVIS . . . . . | 1 | |
| 25 | 92990-12600-00 | WASHER, PLATE . . . . . | 1 | |
| 26 | 91401-30030-00 | PIN, COTTER . . . . . | 1 | |

# STEERING



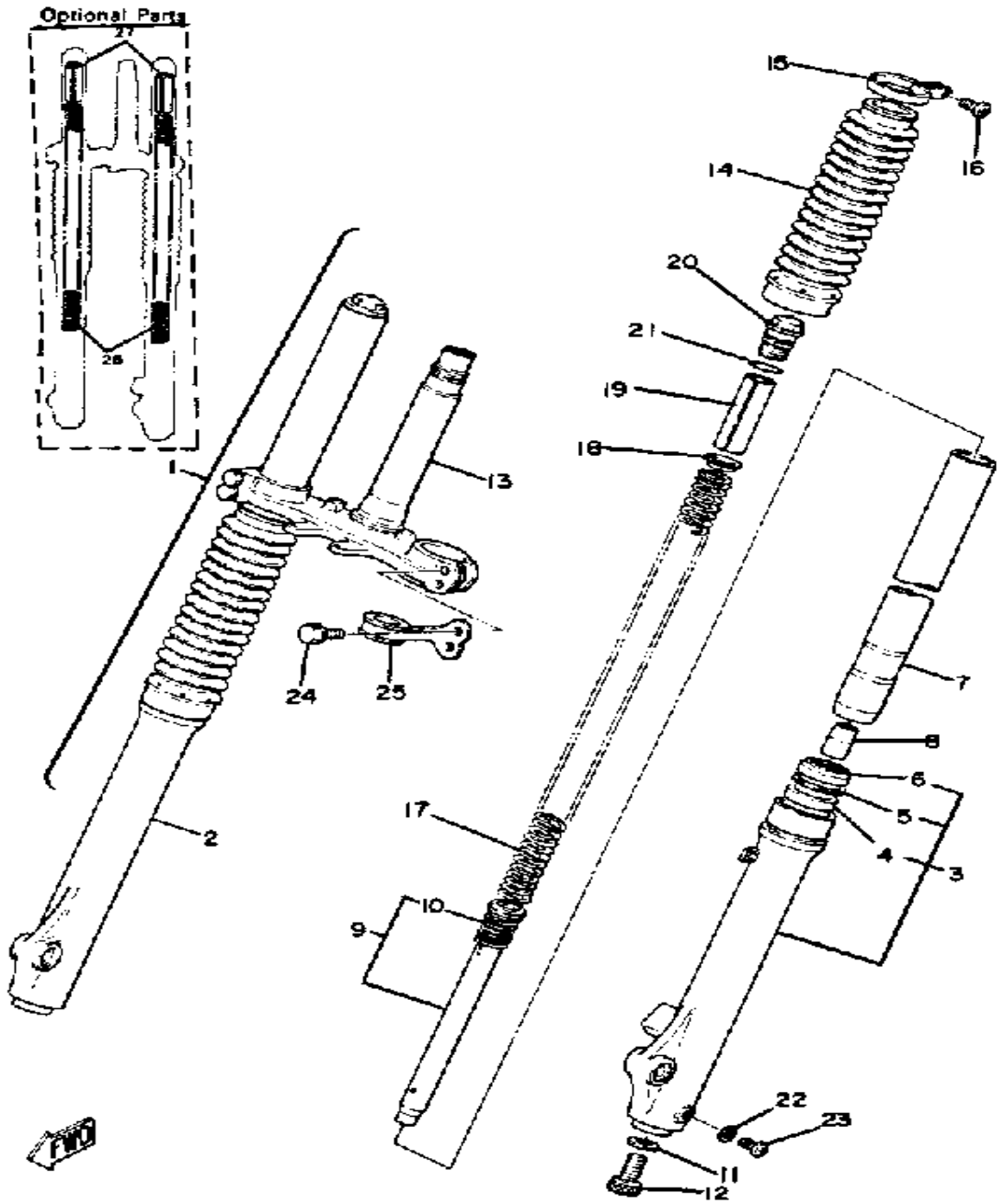

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 156-23411-00-00 | RACE, BALL 1 | 1 | |
| 2 | 164-23462-00-00 | SEAL, STEERING | 1 | |
| 3 | (3R2-23435-00-98) | CROWN, HANDLE | 1 | LOW GLOSS BLK |
| 4 | 90105-14136-00 | BOLT, WASHER BASED | 1 | |
| 5 | 95811-08055-00 | BOLT, FLANGE | 1 | |
| 6 | 95701-08500-00 | NUT, FLANGE | 1 | |
| 7 | 90105-08091-00 | BOLT, WASHER BASED | 4 | |
| 8 | 1E6-23441-00-00 | HOLDER, HANDLE UPR | 2 | LOW GLOSS BLK |
| 9 | 95811-08035-00 | BOLT, FLANGE (95821-08035) | 4 | |
| 10 | 156-23412-00-00 | RACE, BALL 2 | 1 | |
| 11 | 93501-04011-00 | BALL | 19 | |
| 12 | 22F-23411-01-00 | RACE, BALL 1 | 1 | |
| 13 | 22F-23412-01-00 | RACE, BALL 2 | 1 | |
| 14 | 93503-16010-00 | BALL | 22 | |
| 15 | 10V-23416-01-00 | COVER, BALL RACE 2 | 1 | |
| 16 | 90179-25033-00 | NUT | 1 | |
| 17 | 3R4-23317-00-00 | HOLDER, CABLE | 1 | |
| 18 | 3R2-21782-00-00 | EMBLEM 2 | 1 | |
| 19 | 3R0-23485-00-00 | PLATE, NUMBER | 1 | |
| 20 | 2X4-23489-00-00 | BAND | 2 | |
| 21 | (90446-09158-00) | HOSE | 2 | |
| 22 | 90462-14055-00 | CLAMP | 2 | |
| 23 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | |
| | 98511-06025-00 | SCREW PAN HEAD (92501-06025) | 1 | |
| 24 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 25 | 95380-06600-00 | NUT | 1 | |
| 26 | 92901-06600-00 | WASHER | 1 | |




# FRONT FORK YZ100G

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-23101-00-00) | FRONT FORK ASSEMBLY .... | 1 | |
| 2 | (3R2-23106-00-00) | OUTER TUBE LH ..... | 1 | |
| 3 | (3R2-23107-00-00) | OUTER TUBE RH ..... | 1 | |
| 4 | 1T3-23145-00-00 | . . OIL SEAL ..... | 2 | |
| 5 | 4A1-23156-00-00 | . . CLIP, OIL SEAL ..... | 2 | |
| 6 | 4G0-23144-01-00 | . . SEAL, dust ..... | 2 | |
| 7 | (3R2-23110-00-00) | INNER TUBE 1 ..... | 2 | |
| 8 | 1W1-23173-L0-00 | . SPINDLE, TAPER ..... | 2 | |
| 9 | (3R2-23170-00-00) | CYLINDER, FRTFRK ..... | 2 | |
| 10 | 509-23151-L0-00 | . . SPRING, REBOUND ..... | 2 | |
| 11 | 509-23158-L0-00 | . GASKET ..... | 2 | |
| 12 | 278-23181-50-00 | . BOLT, HEXAGON SOCKET HEAD ..... | 2 | |
| 13 | (3R2-23340-00-33) | UNDER BRACKET ..... | 1 | YAMAHA BLK |
| 14 | 3R2-23191-00-00 | . BOOT, FRONT FORK ..... | 2 | |
| 15 | 341-92090-60-00 | . BAND, BOOT ..... | 2 | |
| 16 | 509-23194-L0-00 | . SCREW, BOOT BAND ..... | 2 | |
| 17 | (3R2-23141-00-00) | SPRING, FRONT FORK ..... | 2 | |
| 18 | 583-23142-00-00 | . SEAT, SPRING UPPER ..... | 2 | |
| 19 | 11H-23118-00-00 | . SPACER ..... | 2 | |
| 20 | 2W6-23111-00-00 | . BOLT, CAP (583-23111-00) .. | 2 | |
| 21 | 240-23114-00-00 | . GASKET ..... | 2 | |
| 22 | 122-23129-00-00 | . GASKET, DRAIN PLUG ..... | 2 | |
| 23 | 98580-04008-00 | . SCREW, PAN HEAD ..... | 2 | |
| 24 | 5X6-23181-L0-00 | . BOLT, HEX SCKT HEADSOCKET HEAD ..... | 4 | |
| 25 | 3R4-23389-00-00 | . GUIDE, CABLE ..... | 1 | |
| 26 | (3R2-23141-20-00) | SPRING, FRONT FORK ..... | 2 | USE SPACER W/SET |
| | (3R2-23141-30-00) | SPRING, FRONT FORK ..... | 2 | USE SPACER W/SET |

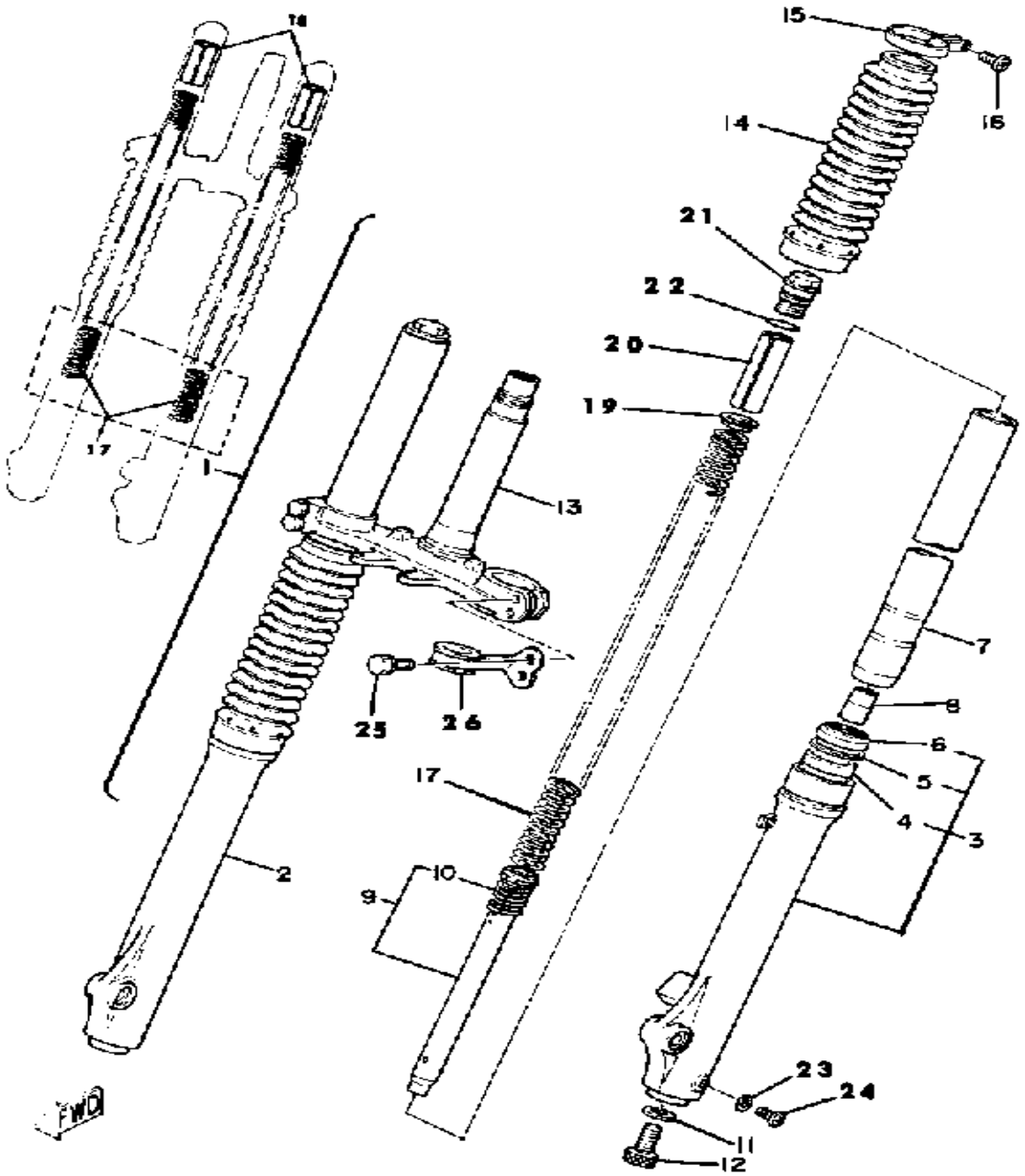
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# FRONT FORK YZ100G

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 27 | (3R2-23118-60-00) | SPACER . . . . . | 2 | |

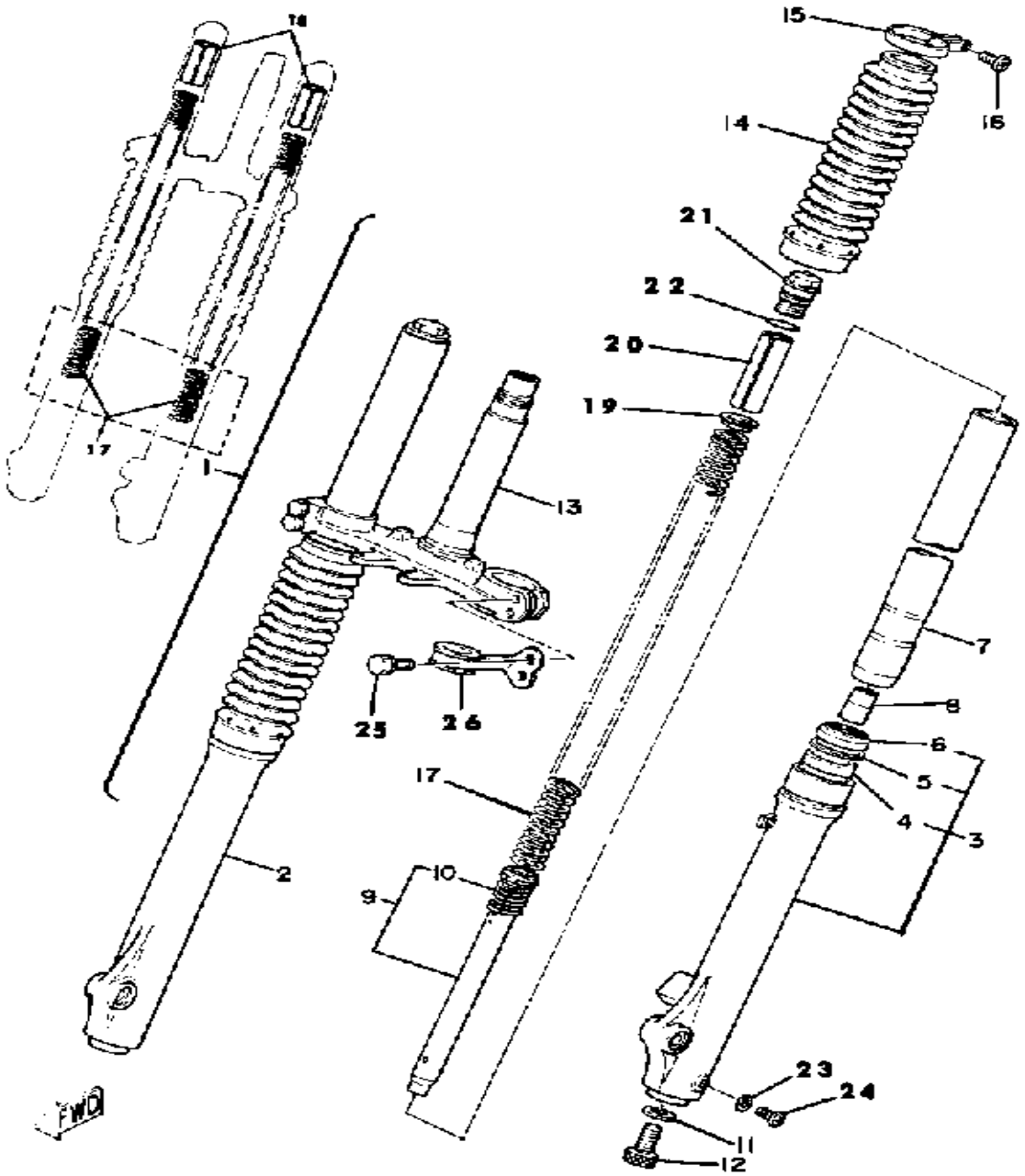
# FRONT FORK YZ100H




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R9-23101-10-00) | FRONT FORK ASSEMBLY .... | 1 | |
| 2 | (3R2-23106-00-00) | OUTER TUBE LH ..... | 1 | |
| 3 | (3R2-23107-01-00) | OUTER TUBE RH ..... | 1 | |
| 4 | 1T3-23145-00-00 | . . OIL SEAL ..... | 2 | |
| 5 | 4A1-23156-00-00 | . . CLIP, OIL SEAL ..... | 2 | |
| 6 | 4G0-23144-01-00 | . . SEAL, dust ..... | 2 | |
| 7 | (3R2-23110-00-00) | INNER TUBE 1 ..... | 2 | |
| 8 | 1W1-23173-L0-00 | . SPINDLE, TAPER ..... | 2 | |
| 9 | (3R9-23170-10-00) | CYLINDER, FRTFRK ..... | 2 | |
| 10 | 509-23151-L0-00 | . . SPRING, REBOUND ..... | 2 | |
| 11 | 509-23158-L0-00 | . GASKET ..... | 2 | |
| 12 | 278-23181-50-00 | . BOLT, HEXAGON SOCKET HEAD ..... | 2 | |
| 13 | (3R9-23340-10-33) | UNDER BRACKET ..... | 1 | YAMAHA BLK |
| 14 | (3R2-23191-M0-00) | BOOT, FRONT FORK ..... | 2 | |
| 15 | 341-92090-60-00 | . BAND, BOOT ..... | 2 | |
| 16 | 509-23194-L0-00 | . SCREW, BOOT BAND ..... | 2 | |
| 17 | (3R2-23141-00-00) | SPRING, FRONT FORK ..... | 2 | UR ALT PRT K=0.354 USESPACER W/SET |
| | (3R2-23141-20-00) | SPRING, FRONT FORK ..... | 2 | UR ALT PRT K=0.396 USESPACER W/SET |
| | (3R2-23141-30-00) | SPRING, FRONT FORK ..... | 2 | UR ALT PRT K=0.322 USESPACER W/SET |
| | (3R9-23141-10-00) | SPRING, FRONT FORK ..... | 2 | |
| 18 | 11H-23118-00-00 | . SPACER ..... | 2 | |
| 19 | 583-23142-00-00 | . SEAT, SPRING UPPER ..... | 2 | |
| 20 | (1W2-23118-10-00) | SPACER ..... | 2 | |
| 21 | 2W6-23111-00-00 | . BOLT, CAP (583-23111-00) .. | 2 | |
| 22 | 240-23114-00-00 | . GASKET ..... | 2 | |
| 23 | 122-23129-00-00 | . GASKET, DRAIN PLUG ..... | 2 | |

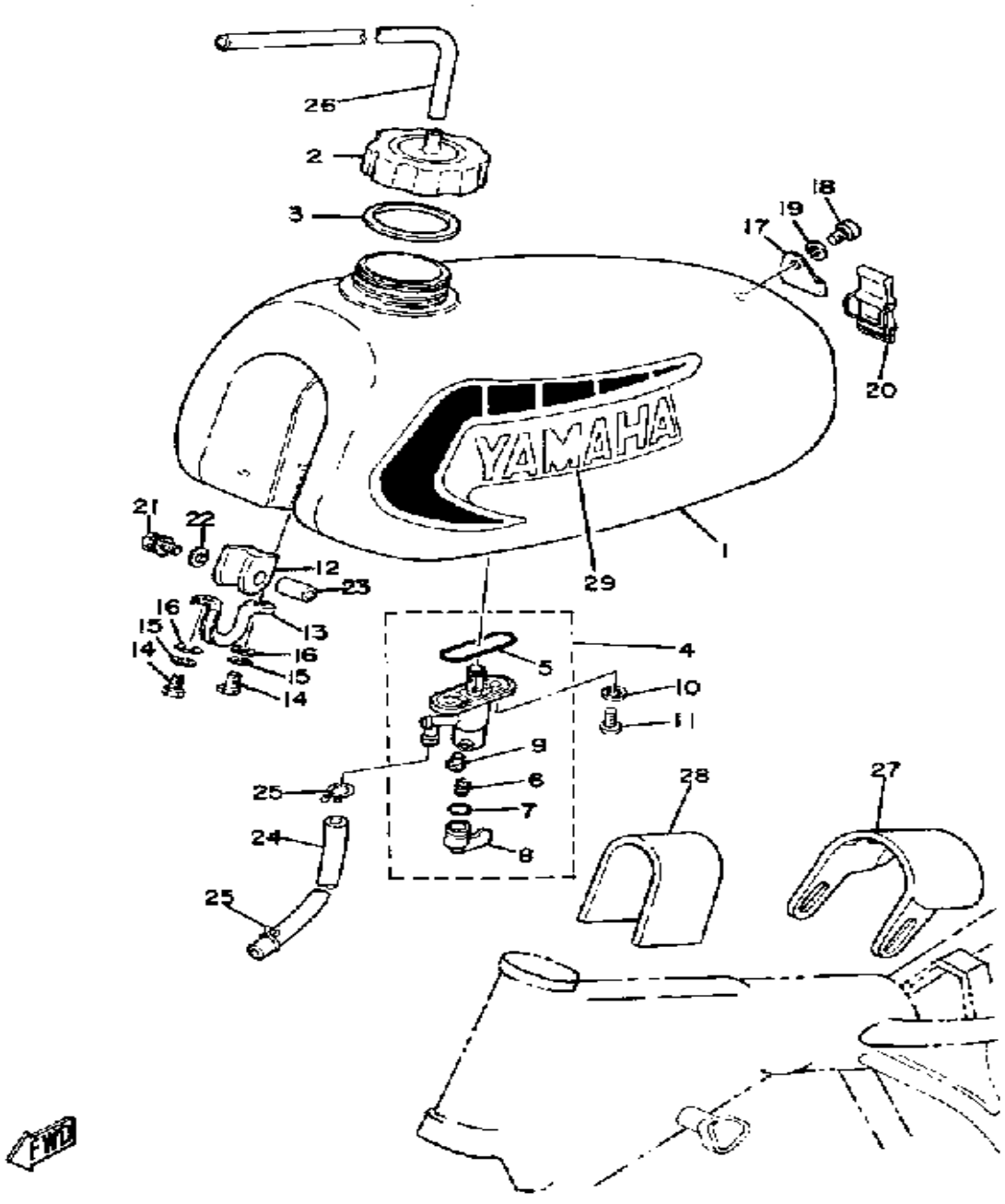
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# FRONT FORK YZ100H




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 24 | 4H7-23119-00-00 | . PLUG, DRAIN - (122-23119-01) | 2 | |
| 25 | 5X6-23181-L0-00 | . BOLT, HEX SCKT HEADSOCKET HEAD . . . . . | 4 | |
| 26 | 3R4-23389-00-00 | . GUIDE, CABLE . . . . . | 1 | |

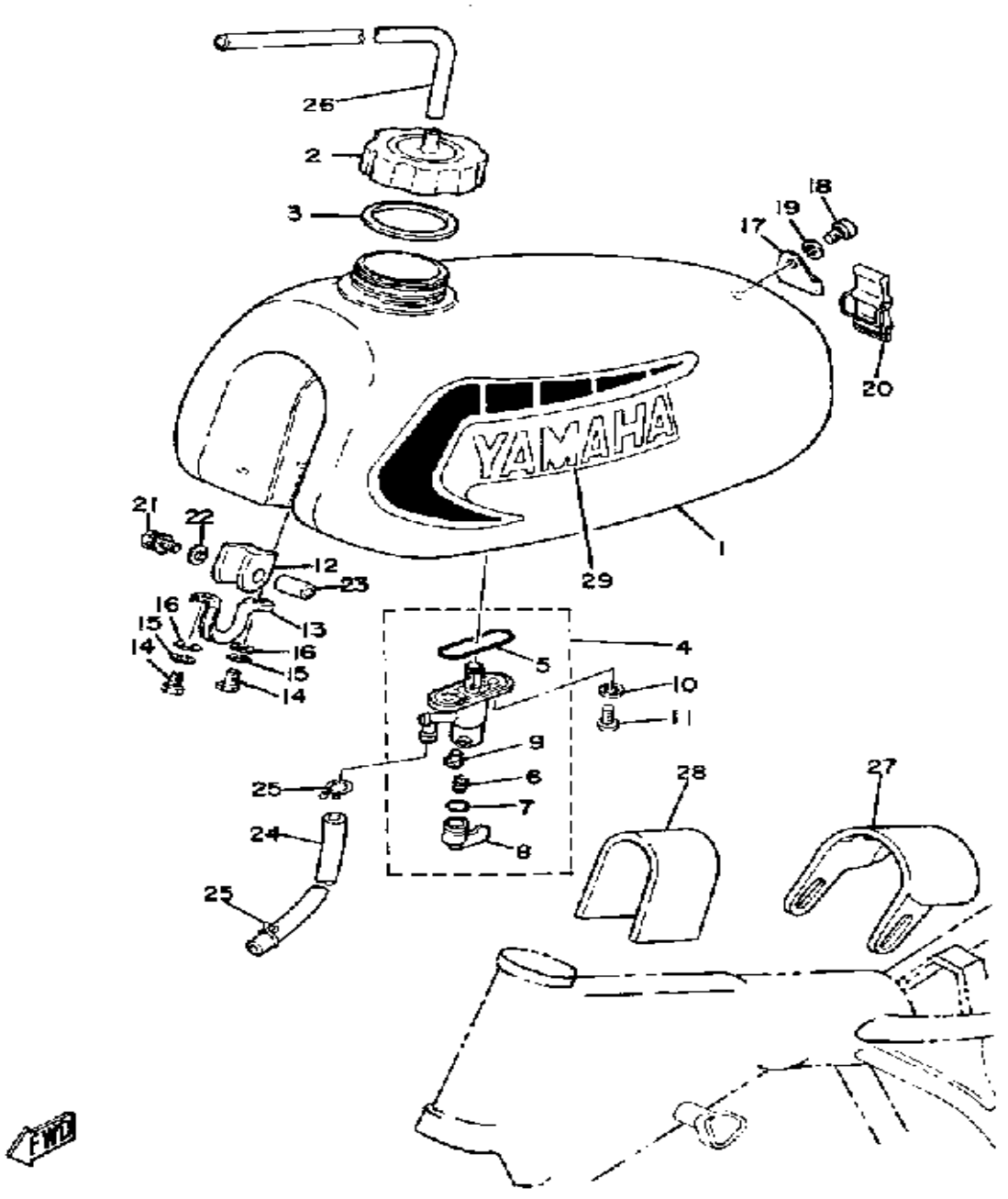
# FUEL TANK



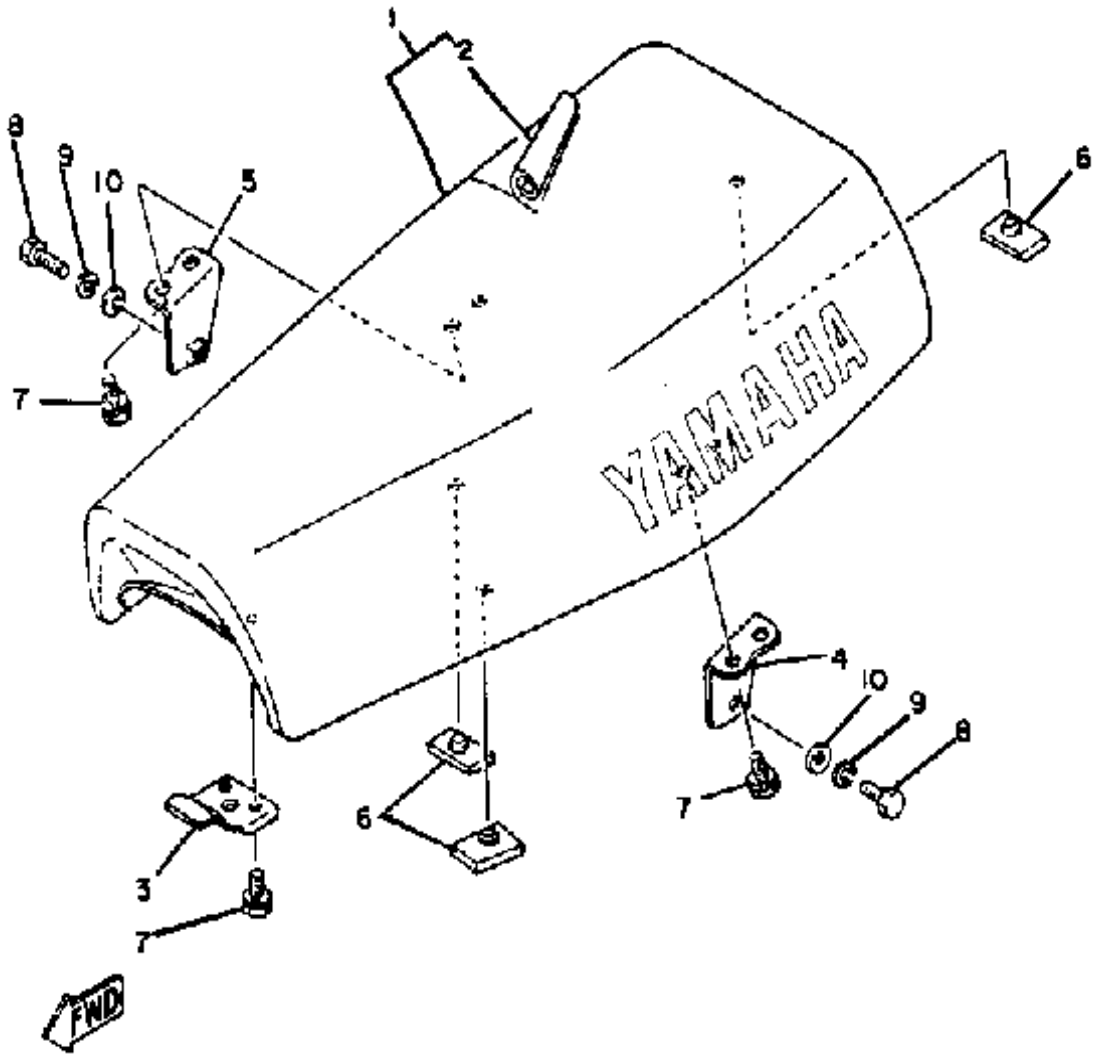

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2K5-24110-00-00) | FUEL TANK | 1 | COMP. YEL |
| 2 | 1W1-24611-00-00 | BODY, CAP | 1 | |
| 3 | 1W1-24612-00-00 | GASKET, CAP | 1 | |
| 4 | 2K5-24500-00-00 | FUEL COCK ASSEMBLY 1 | 1 | |
| 5 | 214-24512-00-00 | . GASKET | 1 | |
| 6 | 1A0-24529-01-00 | . SPRING | 1 | |
| 7 | 1A0-24512-00-00 | . GASKET | 1 | |
| 8 | 1A0-24524-01-00 | . LEVER, COCK | 1 | |
| 9 | 619-24535-00-00 | . SCREW, LVR FITTING | 1 | |
| 10 | 90202-05187-00 | WASHER, PLATE | 2 | |
| 11 | 90149-06011-00 | SCREW | 2 | |
| 12 | 1W1-24182-01-00 | DAMPER, LOCATING 2 | 2 | |
| 13 | 1W1-24144-01-00 | HOLDER, DAMPER | 2 | |
| 14 | 97013-06012-00 | BOLT | 4 | |
| 15 | 92995-06100-00 | WASHER, SPRING | 4 | |
| 16 | 92901-06600-00 | WASHER | 4 | |
| 17 | 2K5-24192-00-00 | BRACKET, FUEL TNK 2 | 1 | |
| 18 | 98580-06012-00 | SCREW, PAN HEAD | 1 | |
| 19 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 20 | 2K5-24173-00-00 | BAND, TNK FITTING 1 | 1 | |
| 21 | 90119-06022-00 | BOLT, WITH WASHER | 2 | |
| 22 | 90201-06407-00 | WASHER, PLATE (90201-06747-00 ) | 2 | |
| 23 | 90387-07393-00 | COLLAR (308-84557-00) | 2 | |
| 24 | 90445-11491-00 | HOSE | 1 | |
| 25 | 90467-10008-00 | CLIP | 2 | |
| 26 | 90445-09361-00 | HOSE | 1 | |
| 27 | 2K5-24181-00-00 | DAMPER, LOCATING 1 | 1 | |
| 28 | 1W1-24183-00-00 | DAMPER, LOCATING 3 | 1 | |

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# FUEL TANK



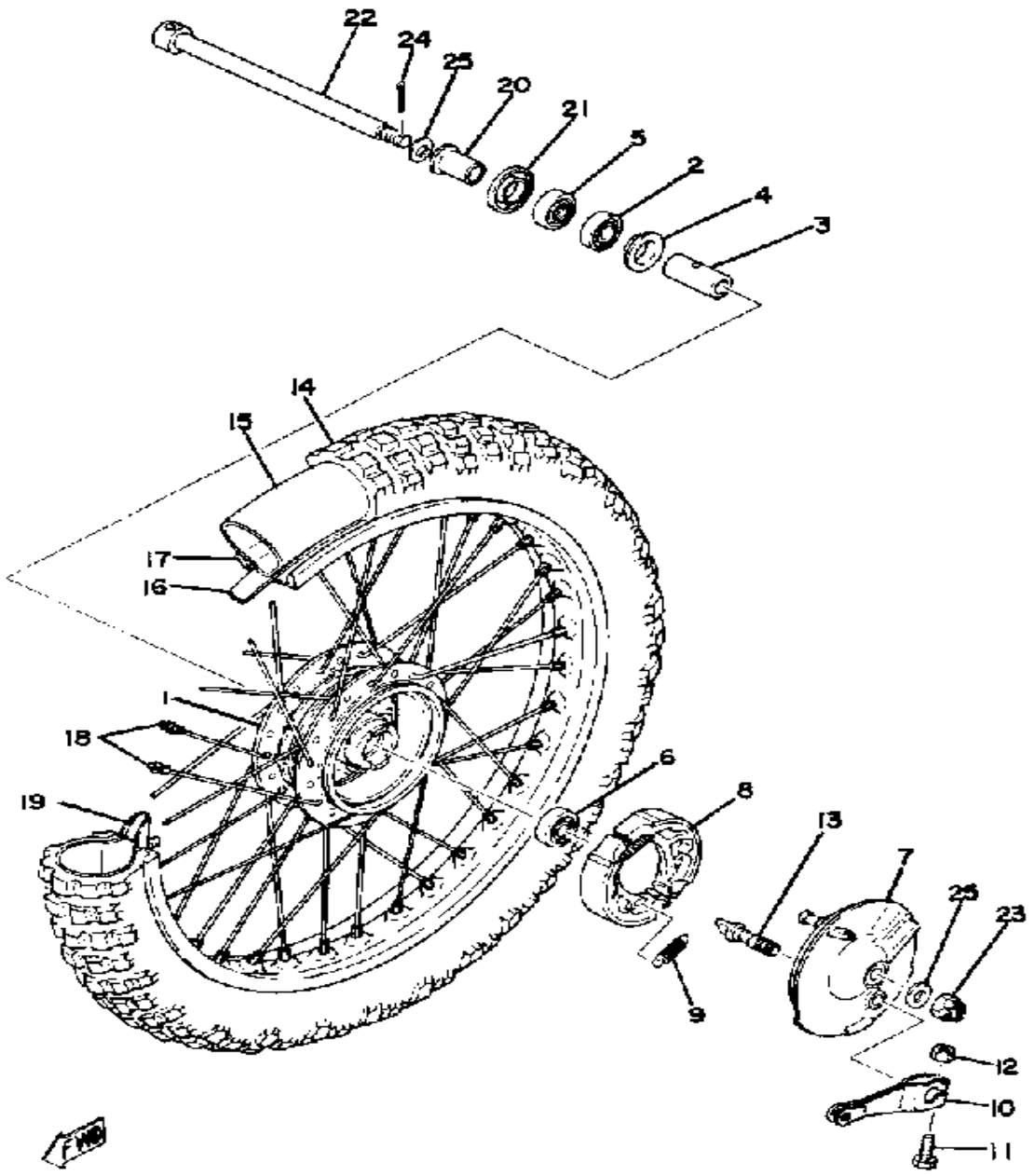

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | (2K5-24240-20-00) | GRAPHIC SET . . . . . | 1 | |
| | (3R2-24240-09-00) | GRAPHIC SET . . . . . | 1 | |




# SEAT

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R2-W2473-00-00) | SEMI-DBL-SEAT ASSEMBLY . . | 1 | |
| 2 | 3R2-24771-00-00 | . COVER, SM-DBL SEAT . . . . . | 1 | |
| 3 | (2K5-24715-00-00) | STAY, FRONT . . . . . | 1 | |
| 4 | (2K5-24716-00-00) | STAY, REAR . . . . . | 1 | |
| 5 | (2K5-24719-00-00) | STAY, REAR . . . . . | 1 | |
| 6 | 509-24724-00-00 | DAMPER, SEAT . . . . . | 6 | |
| 7 | 90101-06304-00 | BOLT . . . . . | 6 | |
| 8 | 97313-06016-00 | BOLT, HEXAGON . . . . . | 2 | |
| 9 | 92995-06100-00 | WASHER, SPRING . . . . . | 2 | |
| 10 | 92901-06600-00 | WASHER . . . . . | 2 | |

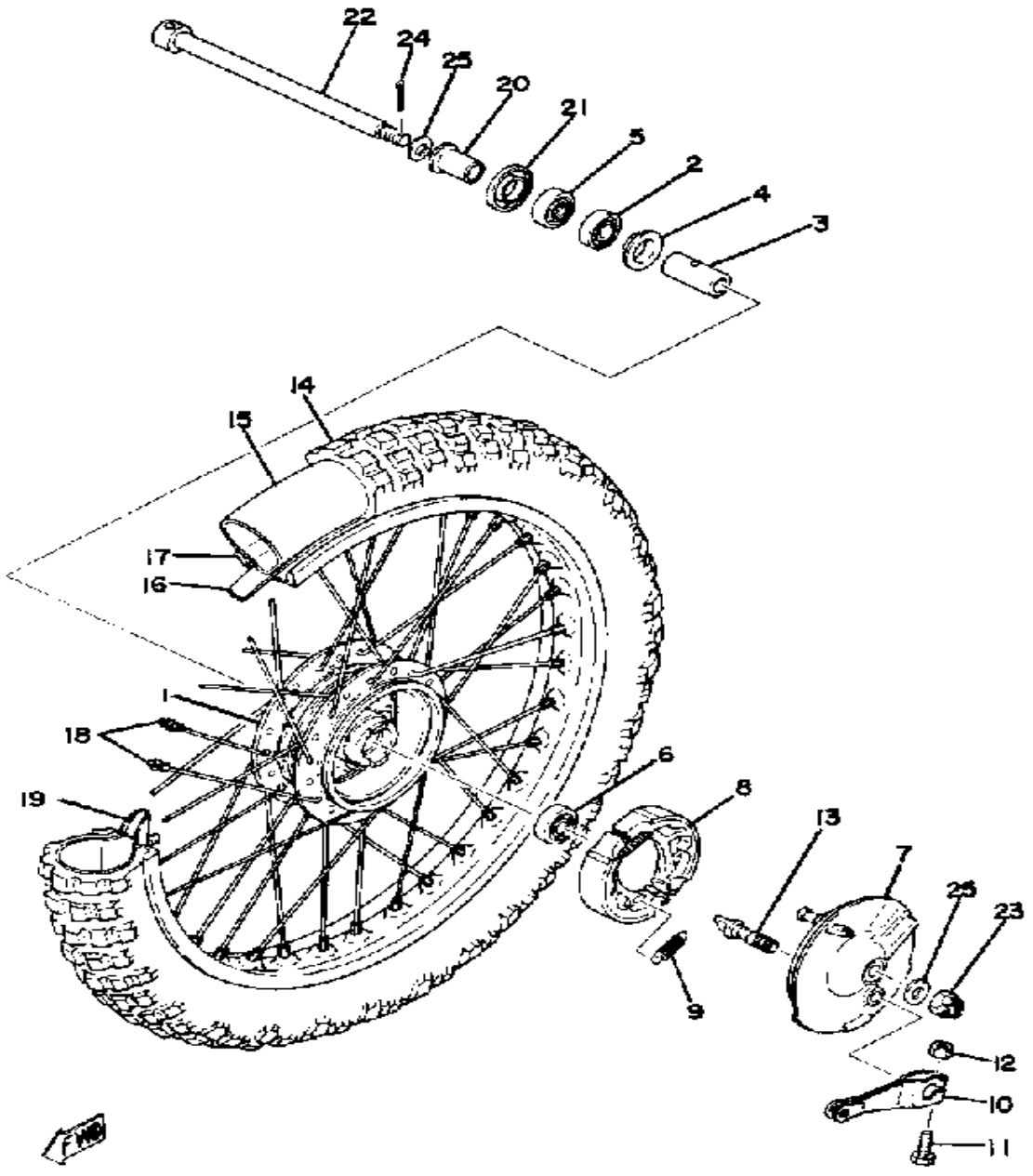
# FRONT WHEEL




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 248-25111-00-98 | HUB, FRONT | 1 | LOW GLOSS BLK |
| 2 | 93306-30103-00 | BEARING (B6301Z) | 1 | |
| 3 | 90560-12261-00 | SPACER | 1 | |
| 4 | 109-25315-00-00 | FLANGE, SPACER | 1 | |
| 5 | 93102-18008-00 | OIL SEAL | 1 | |
| 6 | 93306-30103-00 | BEARING (B6301Z) | 1 | |
| 7 | 2K5-25121-01-98 | PLATE, BRAKE SHOE | 1 | |
| 8 | 22F-W2534-00-00 | BRAKESHOE SET | 2 | |
| 9 | 90506-16150-00 | SPRING, TENSION (102-25333-00) | 2 | |
| 10 | 401-25155-11-00 | LEVER, CAMSHAFT 1 (401-25155-00) | 1 | |
| 11 | 90101-06278-00 | BOLT | 1 | |
| 12 | 95380-06600-00 | NUT | 1 | |
| 13 | 122-25351-02-00 | CAMSHAFT | 1 | |
| 14 | (94130-213A4-00) | 300-21 M1B (TT) | 1 | |
| | 94108-215H9-00 | TIRE (80/100-21-4PR) | 1 | |
| 15 | 94227-21123-00 | TUBE (2.75-21) | 1 | |
| | 94230-21126-00 | TUBE (3.00-21) | 1 | |
| 16 | (94330-21088-00) | BAND, RIM | 1 | |
| | 94330-21084-00 | BAND, RIM (3.00-21) | 1 | |
| 17 | 94416-21265-00 | RIM 1.60X 1 | 1 | |
| 18 | 345-25104-01-00 | SPOKE SET, FRONT | 1 | |
| 19 | 1T1-25194-00-00 | SPACER, BEAD | 1 | |
| 20 | 90387-12265-00 | COLLAR (183-25183-00) | 1 | |
| 21 | 2K5-25118-00-00 | COVER, HUB DUST | 1 | |
| 22 | 353-25381-00-00 | AXLE, WHEEL | 1 | |
| 23 | 90171-10004-00 | NUT, CASTLE | 1 | |
| 24 | 91490-20020-00 | PIN, COTTER | 1 | |

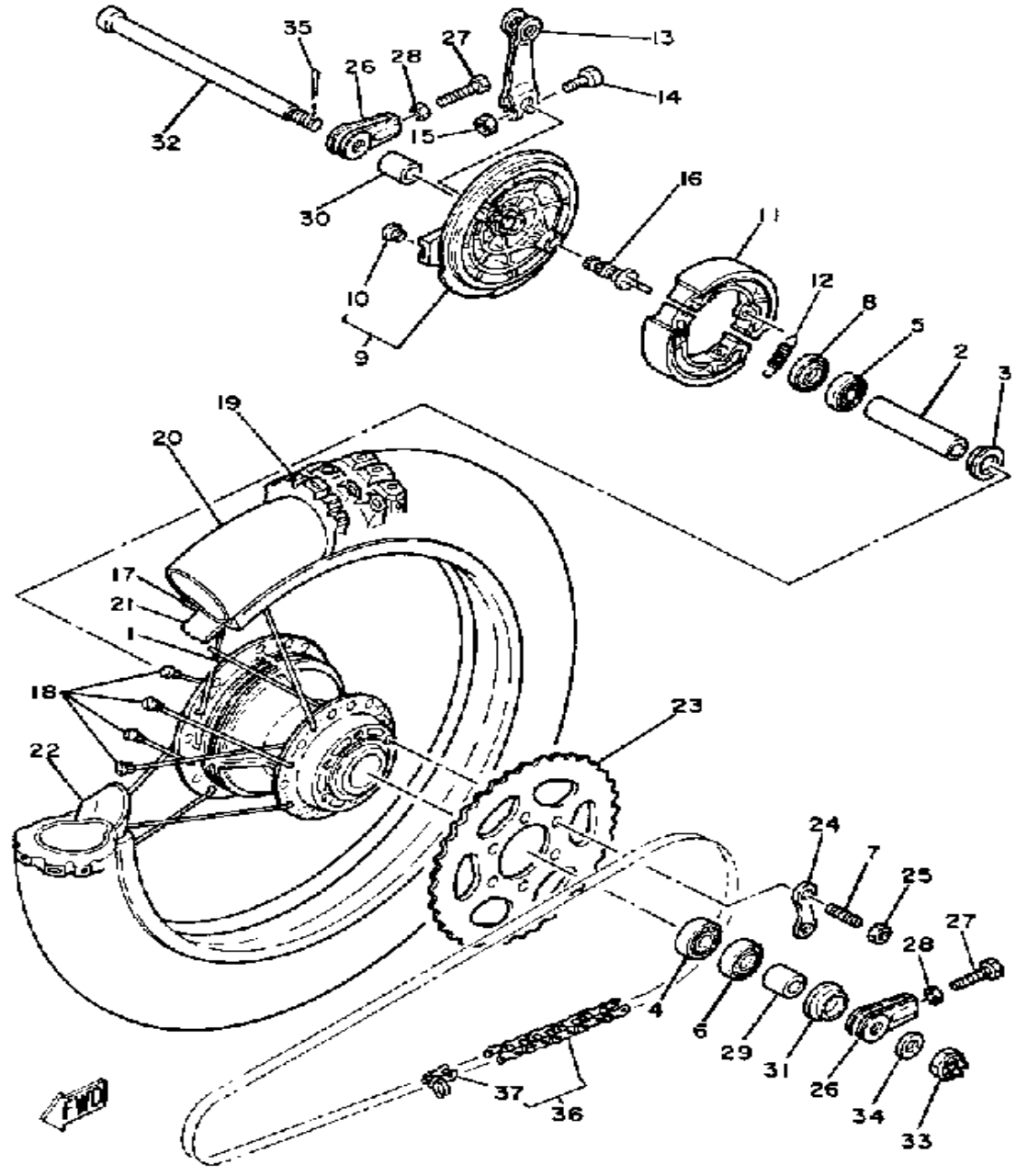
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# FRONT WHEEL




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 25 | 90201-122A7-00 | WASHER, PLATE . . . . . | 2 | |

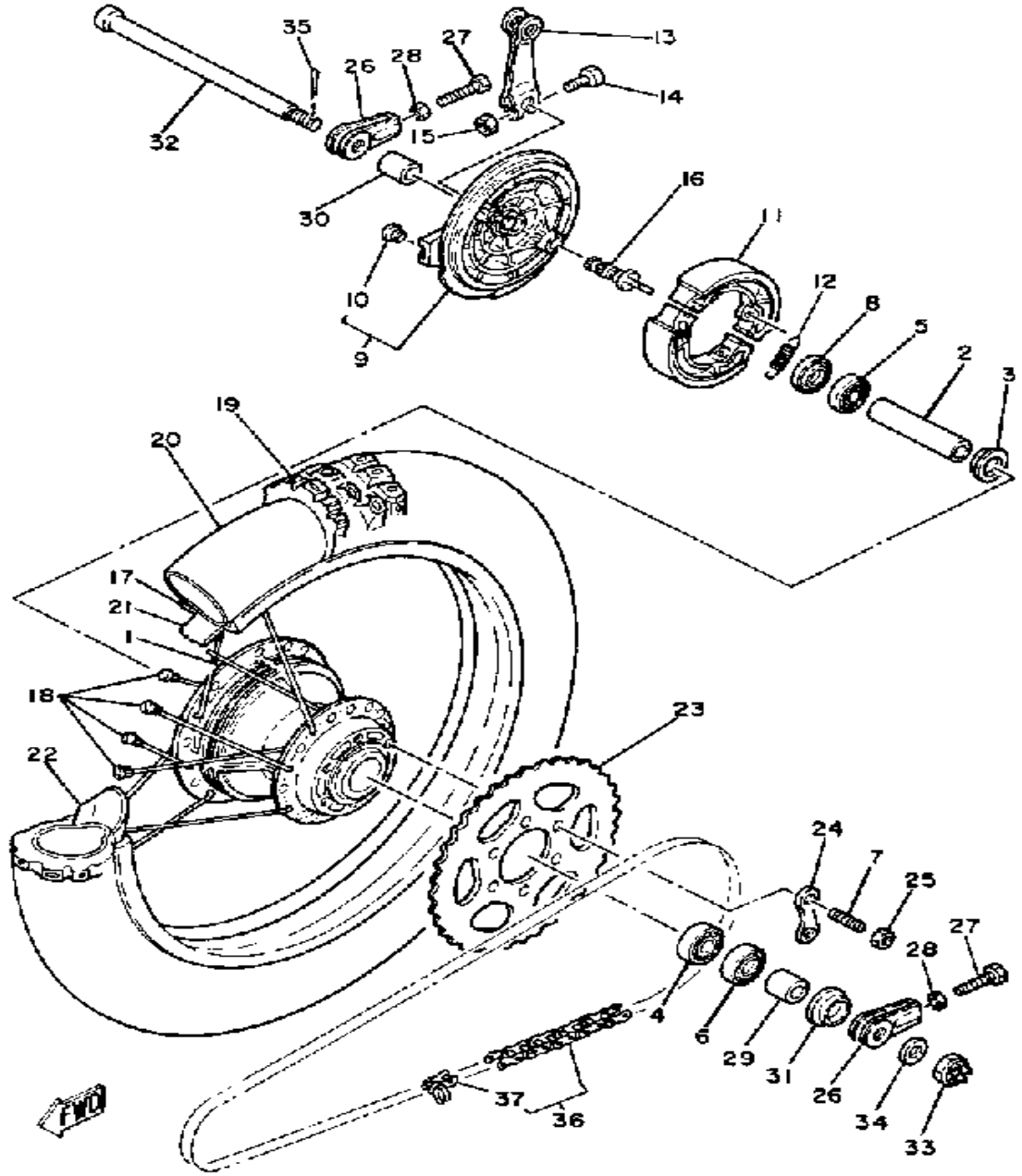
# REAR WHEEL




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 1W1-25311-00-98 | HUB, REAR | 1 | LOW GLOSS BLK |
| 2 | 90560-15313-00 | SPACER | 1 | |
| 3 | 146-25115-00-00 | FLANGE, SPACER 1 | 1 | |
| 4 | 93306-30202-00 | BEARING | 1 | |
| 5 | 93306-20209-00 | BEARING (B6202) | 1 | |
| 6 | 93106-26005-00 | OIL SEAL | 1 | |
| 7 | 90116-10221-00 | BOLT, STUD | 6 | |
| 8 | 93104-22018-00 | OIL SEAL | 1 | |
| 9 | 99999-02024-00 | BRAKE SHOE PLT ASSEMBLY (2A6-25026-00-98)BRAKE SHOE PLAT | 1 | LOW GLOSS BLK |
| 10 | 90480-10068-00 | . GROMMET | 1 | |
| 11 | 437-W2536-00-00 | BRAKESHOE SET-2PCS | 2 | |
| 12 | 90506-17328-00 | SPRING, TENSION | 2 | |
| 13 | 1E2-25155-00-00 | LEVER, CAMSHAFT 1 | 1 | |
| 14 | 90101-06278-00 | BOLT | 1 | |
| 15 | 95380-06600-00 | NUT | 1 | |
| 16 | 2RH-25351-00-00 | CAMSHAFT | 1 | |
| 17 | 94418-18245-00 | RIM 1.85X 8 | 1 | |
| 18 | 537-25304-01-00 | SPOKE SET, REAR | 1 | |
| 19 | (94141-18649-00) | 410-18 4PR M 2 | 1 | |
| 20 | 94235-18085-00 | TUBE | 1 | |
| | 94241-18153-00 | TUBE (4.10-18) | 1 | |
| 21 | 94325-18043-00 | BAND, RIM | 1 | |
| | 94345-18081-00 | BAND, RIM (4.50-18) | 1 | |
| 22 | 237-25394-00-00 | UNAVAILABLE IN PRICE BOOK | 2 | U.R. |
| | 2X3-25394-00-00 | SPACER, BEAD | 2 | U.R. |
| 23 | (2K5-25445-00-XX) | SPROCKET, DRIVN 45T | 1 | U.R. STD |
| | (3R2-25447-00-XX) | SPROCKET, DRIVN 47T | 1 | U.R. |

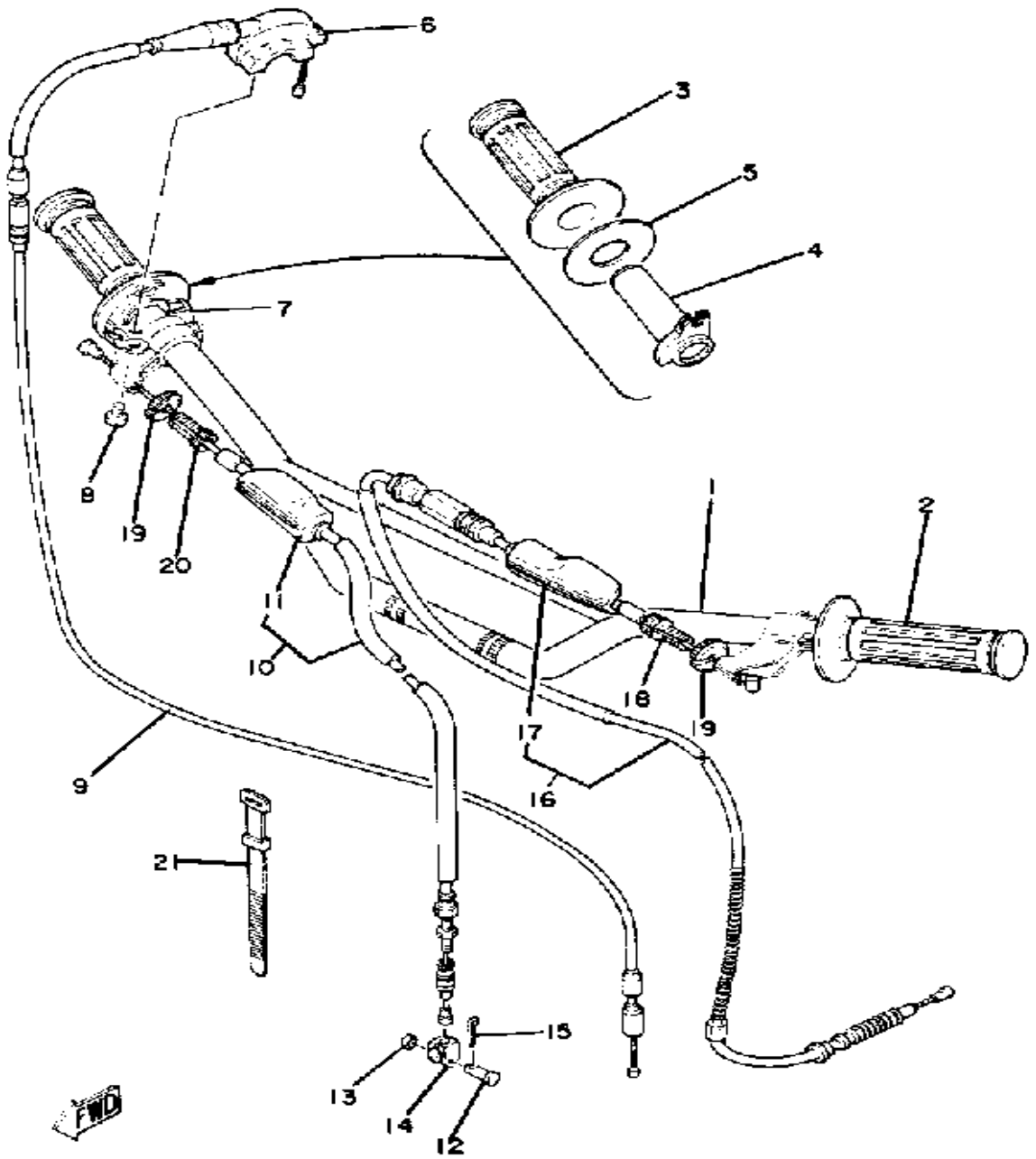
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# REAR WHEEL



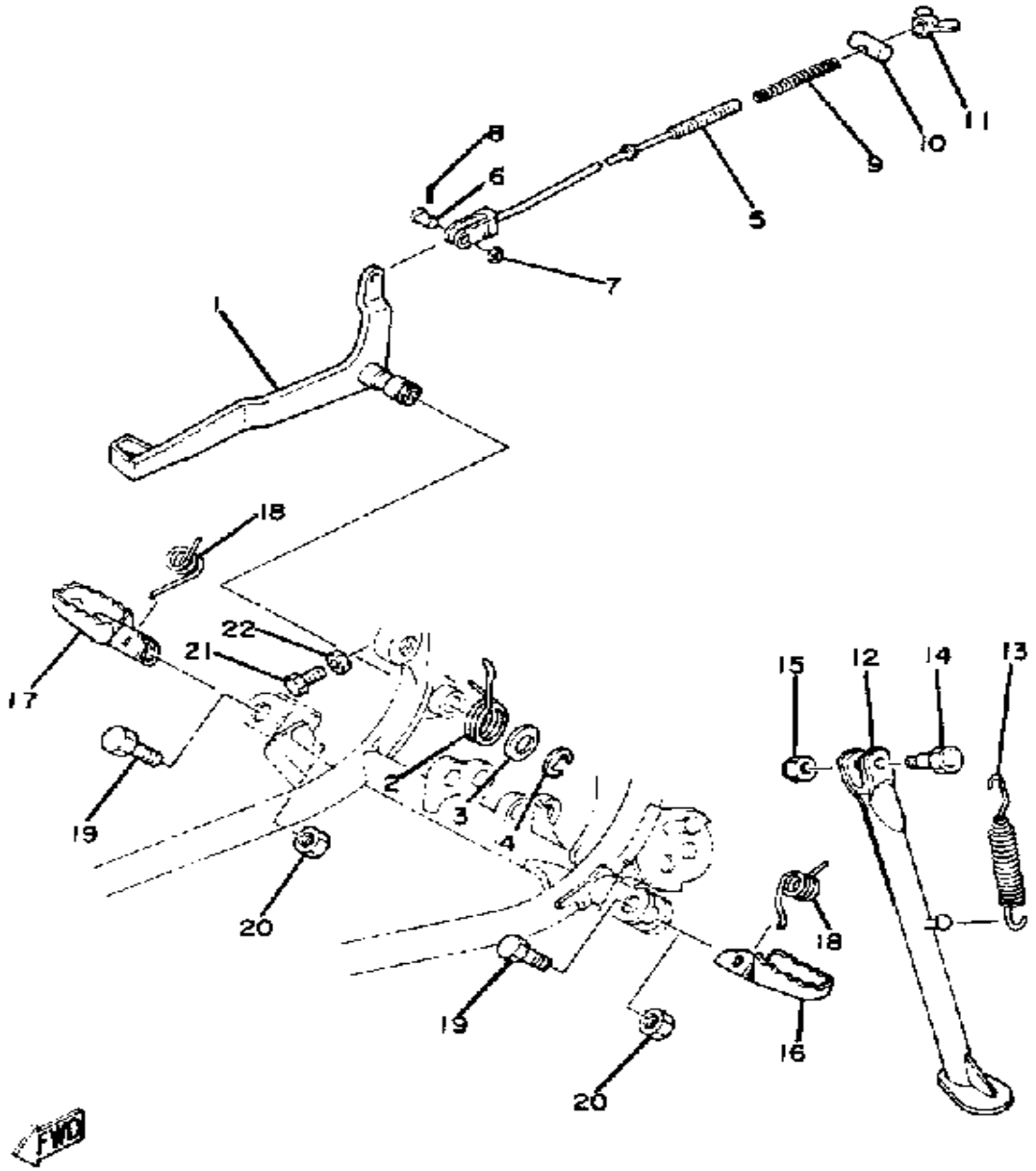

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 23 | 2K5-25443-00-XX | SPROCKET, DRIVN 43T (2K5-25443-00) (43T) | 1 | U.R. |
| 24 | 1G8-25412-00-00 | WASHER | 3 | |
| 25 | 95701-10500-00 | NUT, FLANGE (95702-10500) | 6 | |
| 26 | 537-25388-00-00 | PULLER, CHAIN 1 | 2 | |
| 27 | 90101-08699-00 | BOLT | 2 | |
| 28 | 95303-08700-00 | NUT | 2 | |
| 29 | 90387-15601-00 | COLLAR | 1 | |
| 30 | 90387-15524-00 | COLLAR | 1 | |
| 31 | 401-25367-00-00 | COVER, HUB DUST | 1 | |
| 32 | 537-25381-01-00 | AXLE, WHEEL | 1 | |
| 33 | 90171-14020-00 | NUT, CASTLE | 1 | |
| 34 | 90201-15238-00 | WASHER, PLATE | 1 | |
| 35 | 91401-30030-00 | PIN, COTTER | 1 | |
| 36 | 94585-20100-00 | CHAIN 520DS-100L | 1 | |
| 37 | 94685-20001-00 | . JOINT CHAIN | 1 | |

# HANDLEBAR-CABLE



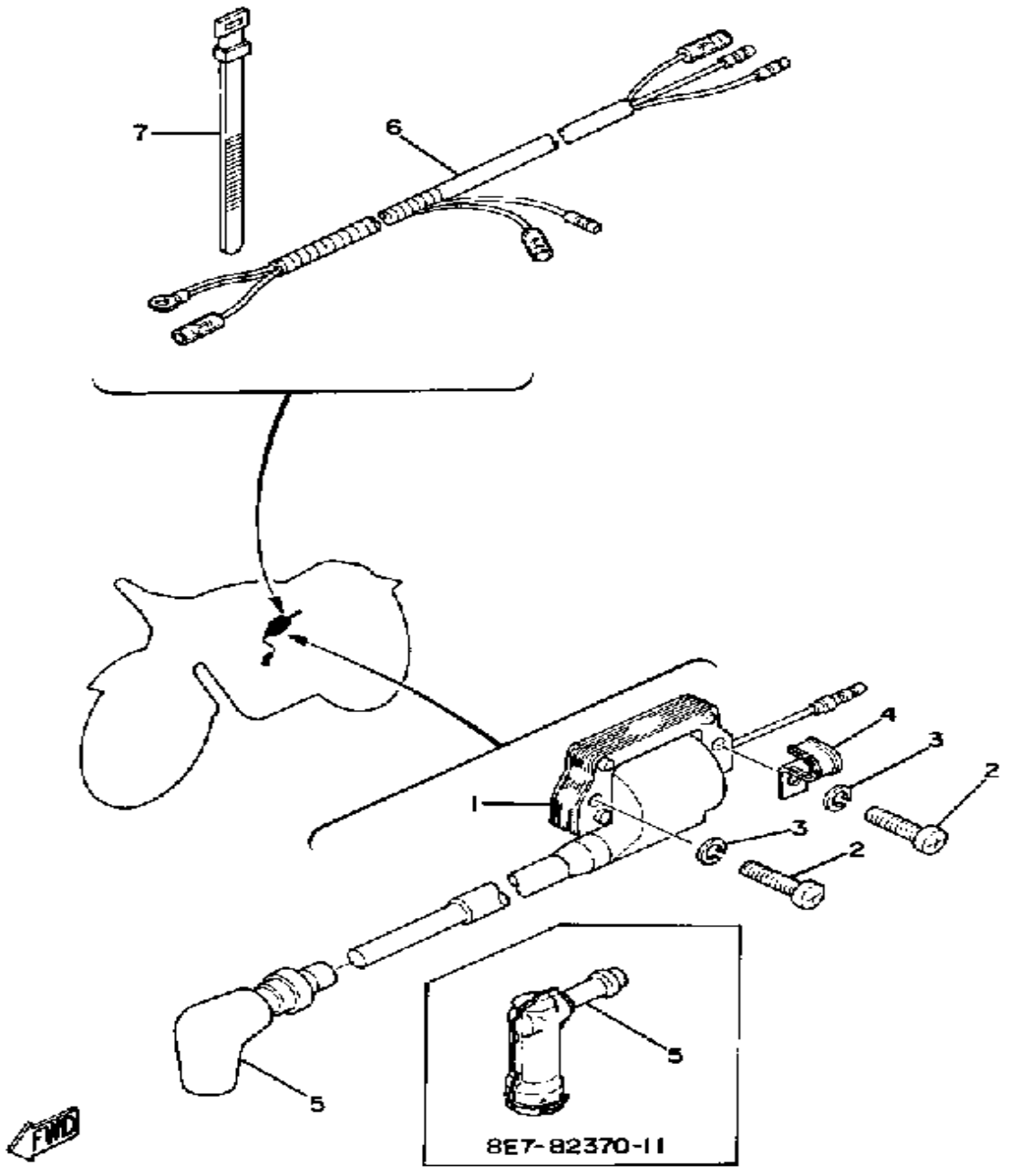

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2A8-26111-00-00 | HANDLEBAR | 1 | |
| 2 | 1E6-26241-00-00 | GRIP LH | 1 | |
| | 4V4-26241-01-00 | GRIP (L.H.) (4V4-26241-00) | 1 | |
| 3 | 583-26242-00-00 | GRIP RH | 1 | |
| 4 | 322-26243-00-00 | TUBE, throttle guide | 1 | |
| 5 | 1W1-26249-00-00 | RING, leaf | 1 | |
| 6 | 322-26281-00-98 | CAP, GRIP UPPER | 1 | LOW GLOSS BLK |
| 7 | 322-26282-00-00 | CAP, GRIP LOWER | 1 | LOW GLOSS BLK |
| 8 | 95803-05015-00 | UNAVAILABLE IN PRICE BOOK | 2 | |
| 9 | 2K5-26311-02-00 | CABLE, THROTTLE 1 | 1 | |
| 10 | 3R2-26341-00-00 | CABLE, BRAKE | 1 | |
| 11 | 382-26372-01-00 | . COVER, HANDLE LEVER | 1 | |
| 12 | 90240-08013-00 | PIN, CLEVIS | 1 | |
| 13 | 90201-08083-00 | WASHER, PLATE | 1 | |
| 14 | 156-26347-00-00 | JOINT, CABLE | 1 | |
| 15 | 91490-20020-00 | PIN, COTTER | 1 | |
| 16 | 3R2-26335-00-00 | CABLE, CLUTCH | 1 | |
| 17 | 382-26372-01-00 | . COVER, HANDLE LEVER | 1 | |
| 18 | 90123-08013-00 | BOLT | 1 | |
| 19 | 90179-08148-00 | NUT | 2 | |
| 20 | 90123-08046-00 | BOLT | 1 | |
| 21 | 437-83936-11-00 | BAND, SWITCH CORD | 1 | |

# STAND-FOOTREST



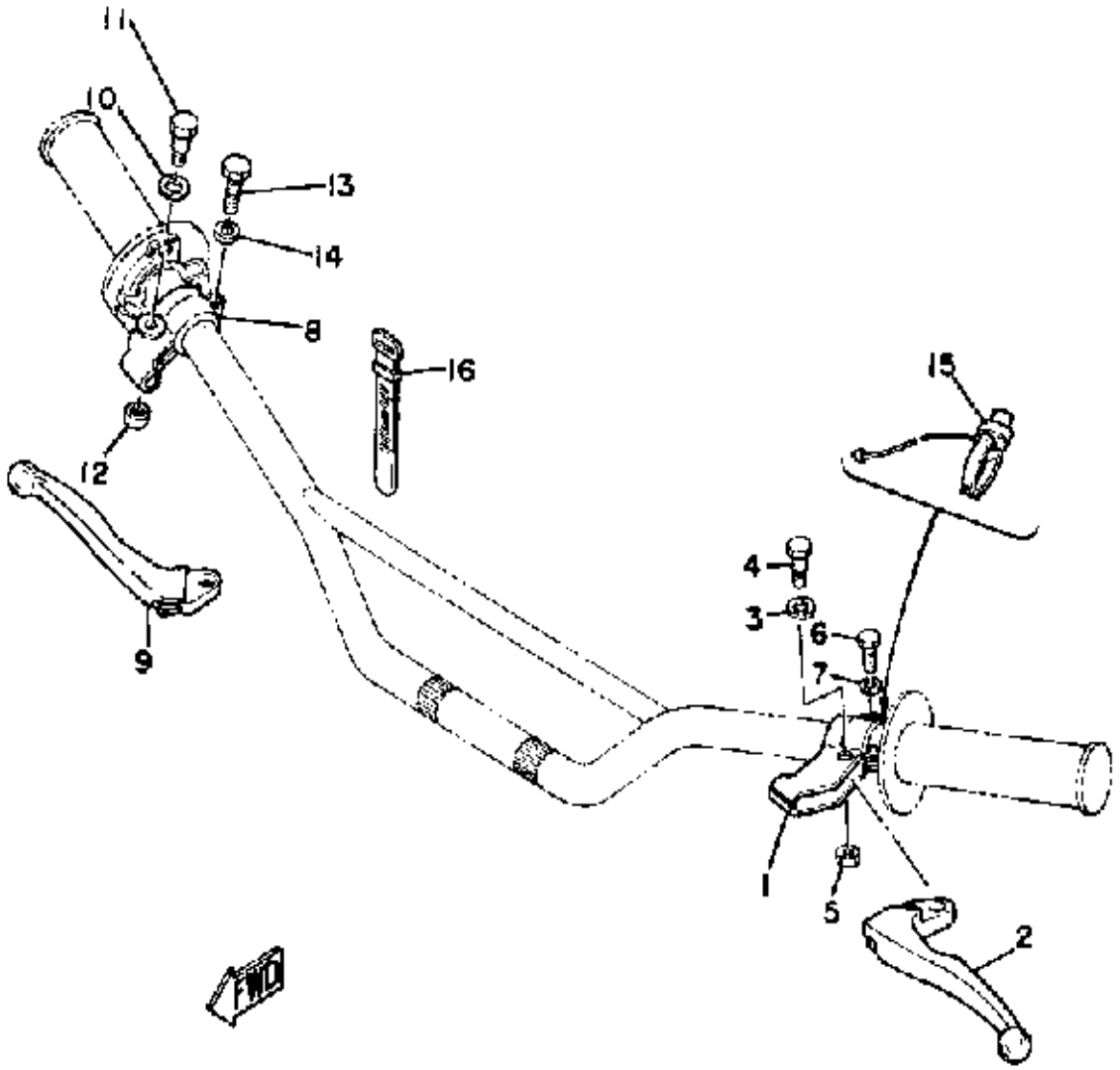

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2K5-27211-00-33) | PEDAL, BRAKE | 1 | YAMAHA BLK |
| 2 | 90508-32354-00 | SPRING, TORSION | 1 | |
| 3 | 90201-14212-00 | WASHER, PLATE | 1 | |
| 4 | 93430-10015-00 | CIRCLIP, E-TYPE | 1 | |
| 5 | 2K5-27231-00-00 | ROD, BRAKE | 1 | |
| 6 | 90240-06006-00 | PIN, CLEVIS | 1 | |
| 7 | 92990-06200-00 | WASHER | 1 | |
| 8 | 91401-25020-00 | PIN, COTTER | 1 | |
| 9 | 90501-10245-00 | SPRING, COMPRESSION | 1 | |
| 10 | 90249-12008-00 | PIN | 1 | |
| 11 | 90179-06411-00 | NUT | 1 | |
| 12 | 3R9-27311-00-33 | STAND, SIDE | 1 | YAMAHA BLK |
| 13 | 90507-29008-00 | SPRING, TENSION | 1 | |
| 14 | 90109-103A1-00 | BOLT | 1 | |
| 15 | 90185-10037-00 | NUT, SELF-LOCKING | 1 | |
| 16 | 3R4-27411-00-00 | FOOTREST 1 | 1 | YAMAHA BLK |
| 17 | 3R4-27421-00-00 | FOOTREST 2 | 1 | YAMAHA BLK |
| 18 | 90508-20023-00 | SPRING, TORSION | 2 | |
| 19 | 90101-08428-00 | BOLT | 2 | |
| 20 | 95611-08100-00 | NUT, U | 2 | |
| 21 | 97011-06020-00 | BOLT | 1 | |
| 22 | 95380-06700-00 | NUT | 1 | |

# ELECTRICAL 1




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2X6-82310-10-00 | IGNITION COIL ASSEMBLY . . . | 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 | U.R. |
| | 8E7-82370-11-00 | PLUG CAP ASSEMBLY . . . . . | 1 | UR W/NOISE SUPPRESSOR |
| 6 | (2W5-82590-00-00) | WIRE HARNESS ASSEMBLY . . | 1 | |
| 7 | 437-83936-01-00 | BAND, SWITCH CORD . . . . . | 2 | |

# HANDLE SWITCH-LEVER




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 214-82911-01-00 | HOLDER, LEVER 1 | 1 | |
| 2 | 23X-83912-00-00 | LEVER 1 | 1 | |
| 3 | 90201-08083-00 | WASHER, PLATE | 1 | |
| 4 | 90109-06797-00 | BOLT | 1 | |
| 5 | 95601-06100-00 | NUT, U | 1 | |
| 6 | 97003-06022-00 | BOLT, HEXAGON (97301-06022) | 1 | |
| 7 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 8 | 516-82921-30-00 | HOLDER, LEVER 2 | 1 | |
| 9 | 23X-83922-00-00 | LEVER 2 | 1 | |
| 10 | 90201-08083-00 | WASHER, PLATE | 1 | |
| 11 | 90109-06797-00 | BOLT | 1 | |
| 12 | 95601-06100-00 | NUT, U | 1 | |
| 13 | 97003-06022-00 | BOLT, HEXAGON (97301-06022) | 1 | |
| 14 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 15 | 23X-83976-00-00 | SWITCH, HANDLE 1 | 1 | |
| 16 | 437-83936-01-00 | BAND, SWITCH CORD | 2 | |

# YZ100G
## 1980 SERVICE DATA

| | YZ100G 3R2 |
|---|---|
| Initial Engine Number / Frame Number | 3R2-000101 / 3R2-000101 |
| Basic Color(s) | Competition Yellow |
| Fuel Type/Fuel Tank Capacity/Reserve Capacity | Premium / 5.2 Lit. (1.37 Gal.) / ø |
| Dry Vehicle Weight | 84 kg (185 lbs.) |
| | 2-Stroke, Air Cooled, Reed Valve |
| Bore/Stroke/Number Cylinders/Displacement (cc) | 50mm / 50mm / 1 / 98cc |
| Compression Ratio/Compression Pressure Min~Max | 8.4:1 / ø |
| Piston Skirt Clearance New/Max | 0.040 ~ 0.045mm / 0.1mm |
| Ring End Gap Top / 2nd / 3rd | 0.20 ~ 0.40mm / ø / ø |
| Valve Clearance (Cold) Intake/Exhaust | ø |
| Oil Pressure Hot/rpm | ø |
| Oiling System | Premix (32:1) Yamalube R* |
| Capacity: Dry | ø |
| Oil and Filter Change | ø |
| Oil Change | ø |
| Lubricant: Temp. above 5°C (40°F) | Yamalube R* |
| Below 15°C (60°F) | Yamalube R* |
| | ø |
| Minimum Output @ 200 Cycles | ø |
| Maximum Output @ 200 Cycles | ø |
| | Mikuni / VM30SS / ø / 3R2-00 |
| Main Jet / Pilot Jet | 210 / 40 |
| Needle Jet / Jet Needle-Clip Position | Q-2 / 6DP10-2 |
| Slide Cutaway or Throttle Valve | 2.5 |
| Float Level | 16.4 ± 1mm |
| Idle rpm | ø |
| CO % @ Idle (Diagnostic Use Only) | ø |
| | |
| Front Forks: Oil Type / Level /Qty | 15 Wt. Fork Oil* / ø / 262cc |
| Gas Pressure | 0 kg/cm² |
| Spring Length Std. | 496.5mm |
| Monoshock: Oil Type / Qty | Not Rebuildable |
| Gas Pressure | 14 kg/cm² (199 psi) |
| Minimum Brake Lining Thicknes | Front: 2mm Rear: 2mm |
| Tire Size (Nominal Pressure) | F:3.00-21 (psi - Opt.) R:4.10-18 (psi - Opt.) |
| | SAE 10W30 SE / 650cc / 750cc |
| Primary Drive Type / Teeth / Ratio | Helical Gear / 74-19 / 3.895 |
| Secondary Drive Type / Teeth / Chain | Chain Drive / 42-12 / DK520TR-100L |
| Clutch Friction Plate Thickness Std ~ Min. | 3.0 ~ 2.7mm |
| Clutch Spring Length Std ~ Min. | 36.0 ~ 35.0mm |
| 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 |

Service Copy:_____Service Mgr._____Mechanic_____Mechanic_____Mechanic_____Binder

Office Copy:_____General Mgr._____Sales_____Parts_____Binder

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| | |
|---|---|
| | Flywheel Magneto |
| Battery: Model / Spec. Grav. / Chg. Rate | ø |
| Maximum Output | ø |
| TROUBLESHOOTING | |
| Field Coil Color Code / Ω | ø |
| Charge Coil Color Code / Ω | ø |
| | Capacitor Discharge Ignition |
| Ignition Timing | 0.8mm BTDC |
| | |
| Spark Plug Type | Champion N-59G |
| Spark Plug Gap / Torque / Cap Ω | 0.5 ~ 0.6mm / 2.5 m-kg / ø |
| Point Gap / Condenser Capacitance | ø / ø |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 0.6 Ω ± 10% / 6.2K Ω ± 10% |
| Pulser Coil or Pick-up Coil Color Code / Ω | Red ~ Wht-Red / 500 Ω ± 10% |
| Source Coil Color Code / Ω | Low: Red ~ Brn / 1440 Ω ± 10% High: Red ~ Wht-Red 500 Ω ± 10% |
| | |
| Headlight / Taillight / Signal Rating | ø |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | ø |
| | |
| Front Axle Nut | 10 x 1.25: 4.9 m-kg |
| Front Axle Holder Nut | ø |
| Rear Axle Nut | 14 x 1.5: 8.5 m-kg |
| Rear Axle Pinch Bolt | ø |
| Clutch Nut | 12 x 1.0: 5.5 m-kg Use Lock Washer |
| Drain Plug | 14 x 1.25: 2.0 m-kg Use Lock Washer |
| Cylinder Head Cover | ø |
| Cylinder Head: | Nut 8 x 1.25: 2.5 m-kg |
| | Stud 8 x 1.25: 2.4 m-kg |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 3.0 m-kg |
| Rear, Upper | 8 x 1.25: 3.0 m-kg |
| Rear, Lower | 10 x 1.25: 4.9 m-kg |
| | |

ø Does Not Apply To This Model

*Available From Yamaha Parts Distributors, Inc.

# YZ100H
## 1981 SERVICE DATA

| | | |
|---|---|---|
| **MODEL - IBM I.D. NUMBER** | YZ100H | 3R2 |
| Initial Engine Number / Frame Number | 3R2-020101 / 3R2-020101 | |
| Basic Color(s) | Competition Yellow | |
| Fuel Type / Fuel Tank Capacity / Reserve Capacity | Premium / 5.0 Lit. (1.3 Gal.) / ø | |
| Dry Vehicle Weight | 84 kg (185 lbs.) | |
| **ENGINE TYPE** | 2-Stroke, Air-Cooled, Reed Valves | |
| Bore/Stroke/Number Cylinders/Displacement (cc) | 50mm / 50mm / 1 / 98cc | |
| Compression Ratio/Compression Pressure Min~Max | 8.4:1 / ø | |
| Piston Skirt Clearance New / Max | 0.040 ~ 0.045mm / 0.1mm | |
| Ring End Gap Top / 2nd / 3rd | 0.20 ~ 0.40mm / ø / ø | |
| Valve Clearance (Cold) Intake / Exhaust | ø | |
| Oil Pressure Hot / rpm | ø | |
| Oiling System | Premix 16:1 Using 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 / VM30SS / ø / 3R2-00 | |
| Main Jet / Pilot Jet | 210 / 40 | |
| Needle Jet / Jet Needle-Clip Position | Q-2 / 6DP10-2 | |
| Slide Cutaway or Throttle Valve | 2.5 | |
| Float Level / Fuel Level | 16.4mm ± 1mm / NA | |
| Idle rpm | ø | |
| Max CO⊕ / Max HC⊕ / Set CO | ø | |
| **SUSPENSION** | | |
| Front Forks: Oil Type / Level / Qty | 10 Wt. Fork Oil* / ø / 258cc | |
| Gas Pressure | 0 kg/cm² | |
| Spring Length Std | 496.5mm | |
| Monoshock: Oil Type / Qty | Not Rebuildable | |
| Gas Pressure | 12 kg/cm² (171 psi) | |
| Minimum Brake Lining Thickness | Front: 2mm | Rear: 2mm |
| Tire Size (Nominal Pressure) | F:3.00-21 (psi - Opt.) | R:4.10-18 (psi - Opt.) |
| **TRANSMISSION** - Oil Type/Qty Chg/Qty Reassemble | SAE 10W30 SE / 650cc / 750cc | |
| Primary Drive Type / Teeth / Ratio | Helical Gear / 74-19 / 3.895 | |
| Secondary Drive Type / Teeth / Chain | Chain / 42-12 / DK520TR-100L | |
| Clutch Friction Plate Thickness Std ~ Min | 3.0 ~ 2.7mm | |
| Clutch Spring Length Std ~ Min | 36.0 ~ 35.0mm | |
| 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 | 0.8mm BTDC |
| | |
| Spark Plug Type | Champion N-59G |
| Spark Plug Gap / Torque / Cap Ω | 0.5mm ~ 0.6mm / 2.5 m-kg / ø |
| Point Gap / Condenser Capacitance | ø / ø |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 0.6 Ω ± 10% / 6.2K Ω ± 10% |
| Pulser Coil or Pickup Coil Color Code / Ω | Red ~ Wht-Red / 500 Ω ± 10% |
| Source Coil Color Code / Ω | Lo:Red~Brn / 1440 Ω ± 10% Hi:Red~Wht-Red / 500 Ω ± 10% |
| **LIGHTING SYSTEM** | |
| Headlight / Taillight / Signal Rating | ø |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | ø |
| **TORQUE VALUES** | |
| Front Axle Nut | 10 x 1.25: 4.9 m-kg |
| Front Axle Holder Nut | ø |
| Rear Axle Nut | 14 x 1.5: 8.5 m-kg |
| Rear Axle Pinch Bolt | ø |
| Clutch Nut | 12 x 1.0: 5.5 m-kg (Use Lock Washer) |
| Drain Plug | 14 x 1.25: 2.0 m-kg (Use Lock Washer) |
| Cylinder Head Cover | ø |
| Cylinder Head: | Nut 8 x 1.25: 2.5 m-kg |
| | Stud 8 x 1.25: 2.4 m-kg |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 3.0 m-kg |
| Rear, Upper | 8 x 1.25: 3.0 m-kg |
| Rear, Lower | 10 x 1.25: 4.9 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 | 0.8mm BTDC |
| | |
| Spark Plug Type | Champion N-59G |
| Spark Plug Gap / Torque / Cap Ω | 0.5mm ~ 0.6mm / 2.5 m-kg / Ø |
| Point Gap / Condenser Capacitance | Ø / Ø |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 0.6 Ω ± 10% / 6.2K Ω ± 10% |
| Pulser Coil or Pickup Coil Color Code / Ω | Red ~ Wht-Red / 500 Ω ± 10% |
| Source Coil Color Code / Ω | Lo:Red~Brn / 1440 Ω ± 10% Hi:Red~Wht-Red / 500 Ω ± 10% |
| **LIGHTING SYSTEM** | |
| Headlight / Taillight / Signal Rating | Ø |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | Ø |
| **TORQUE VALUES** | |
| Front Axle Nut | 10 x 1.25: 4.9 m-kg |
| Front Axle Holder Nut | Ø |
| Rear Axle Nut | 14 x 1.5: 8.5 m-kg |
| Rear Axle Pinch Bolt | Ø |
| Clutch Nut | 12 x 1.0: 5.5 m-kg (Use Lock Washer) |
| Drain Plug | 14 x 1.25: 2.0 m-kg (Use Lock Washer) |
| Cylinder Head Cover | Ø |
| Cylinder Head: | Nut 8 x 1.25: 2.5 m-kg |
| | Stud 8 x 1.25: 2.4 m-kg |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 3.0 m-kg |
| Rear, Upper | 8 x 1.25: 3.0 m-kg |
| Rear, Lower | 10 x 1.25: 4.9 m-kg |
| | |
| | |

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