# YAMAHA

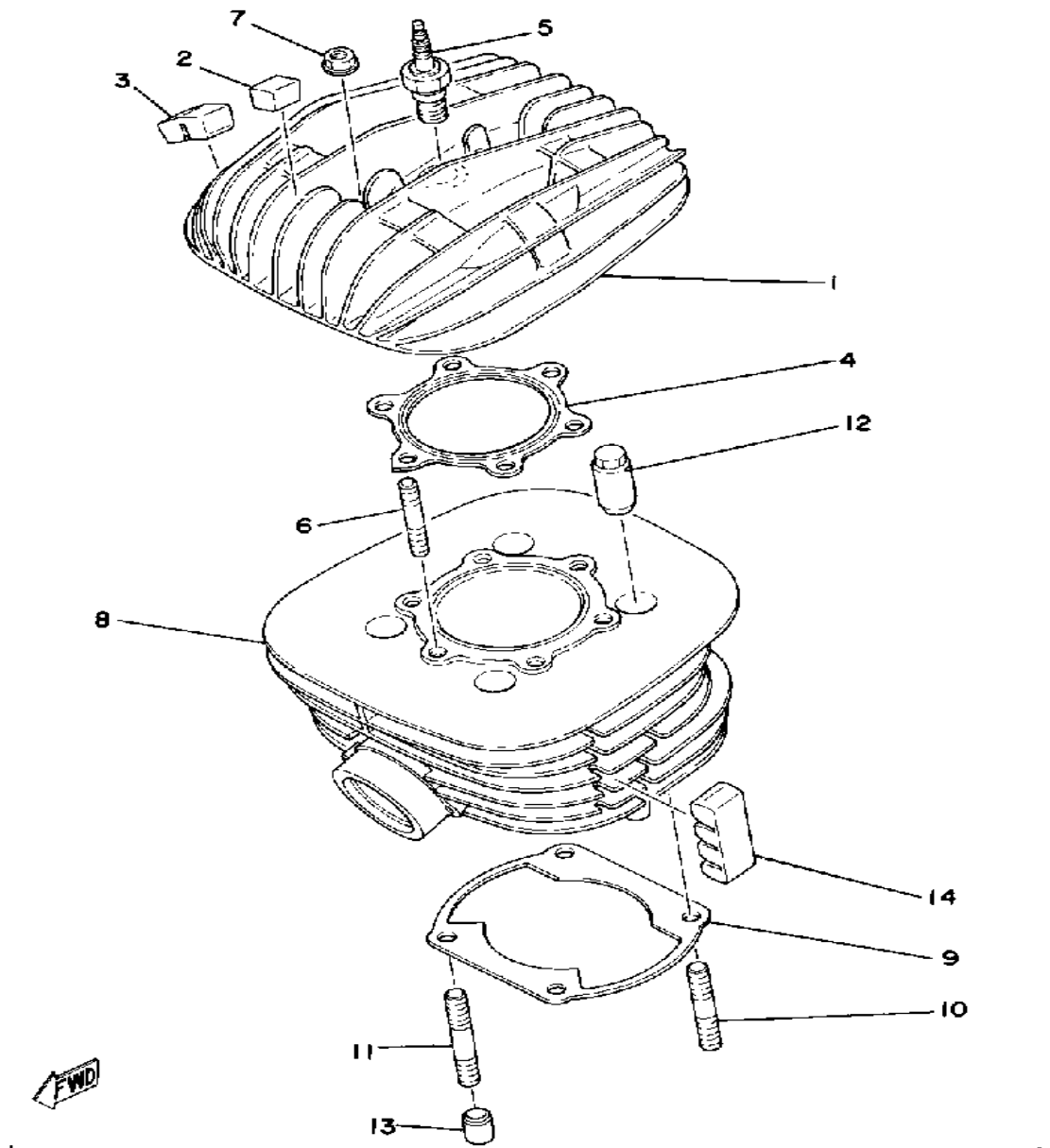
# GENUINE

## PARTS CATALOGUE

## MOTORCYCLE

**A1**

| | |
|---|---|
| ENGINE TYPE | 2-Stroke, Air-Cooled, Reed Valve |
| Bore/Stroke/Number Cylinders/Displacement (cc) | 70mm / 64mm / 1 / 246cc |
| Compression Ratio/Compression Pressure min~max | 7.9:1 / N/A |

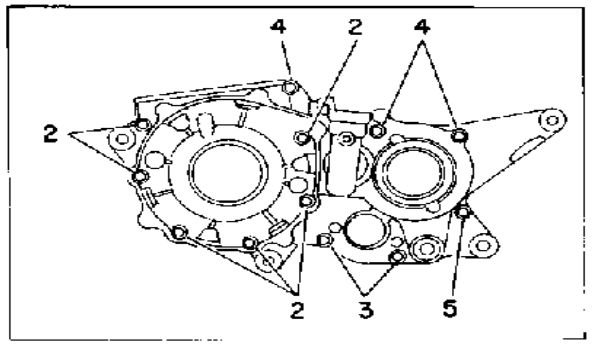


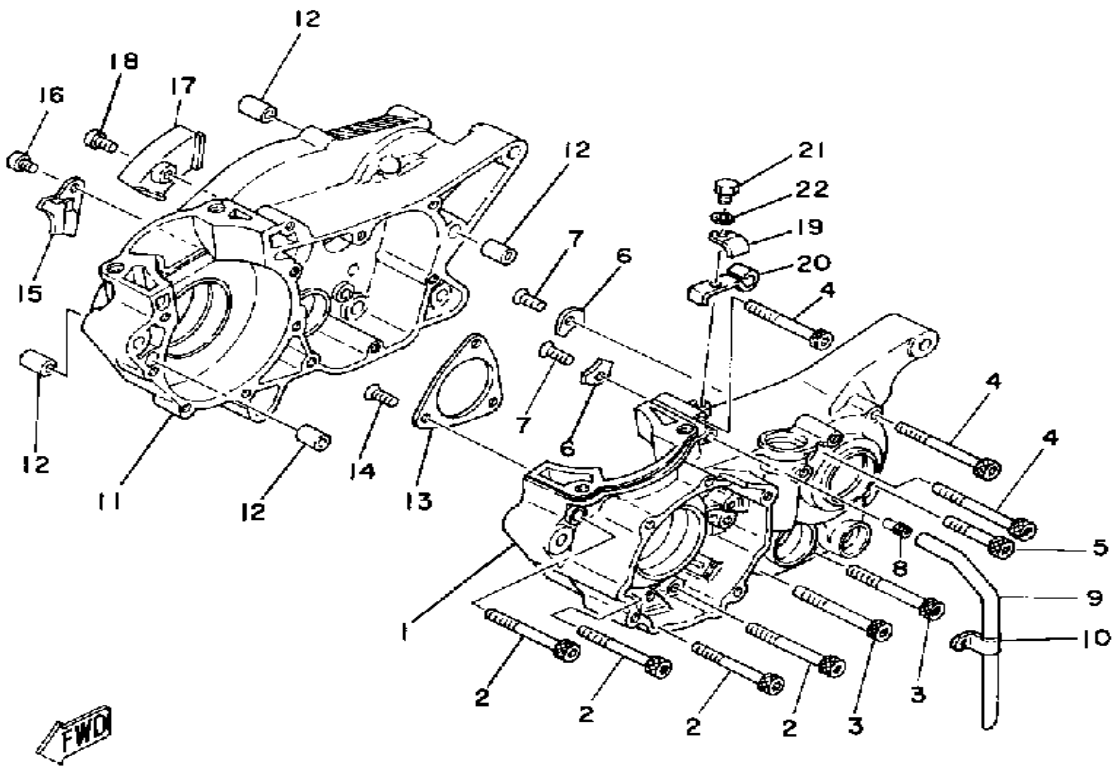

| | |
|---|---|
| Spark Plug Type | Champion N-2G |
| Spark Plug Gap / Torque / Cap Ω | 0.6 ~ 0.7mm / 2.2 m-kg / ϕ |
| Cylinder Head: | 8 x 1.25; 2.5 m-kg |

# CYLINDER

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2X4-11111-00-00) | HEAD, CYLINDER 1 | 1 | |
| 2 | 363-11161-00-00 | ABSORBER 1 (363-11161-00) | 2 | |
| 3 | (1W6-11161-00-00) | ABSORBER 1 | 8 | ALTERNATE PARTS |
| | 1W2-11161-00-00 | ABSORBER 1 | 2 | |
| 4 | 1W3-11181-00-00 | GASKET, CYLINDER HEAD 1 | 1 | |
| | 1W3-11181-00-00 | GASKET, CYLINDER HEAD 1 | 1 | ALTERNATE PARTS |
| 5 | (CMP-N2G00-00-00) | CHAMPION N2G 10PK | 1 | |
| 6 | 90116-08321-00 | BOLT, STUD | 6 | |
| 7 | 90179-08491-00 | NUT, FLANGE | 6 | |
| 8 | 3R7-11311-00-00 | CYLINDER 1 | 1 | |
| 9 | 2K7-11351-00-00 | GASKET, CYLINDER | 1 | |
| 10 | 90116-10263-00 | BOLT, STUD | 2 | |
| 11 | 90116-10258-00 | BOLT, STUD | 2 | |
| 12 | 90179-10201-00 | NUT | 4 | |
| 13 | 99530-14016-00 | PIN, DOWEL | 2 | |
| 14 | 2N6-11127-00-00 | ABSORBER 3 | 2 | |

# CRANKCASE

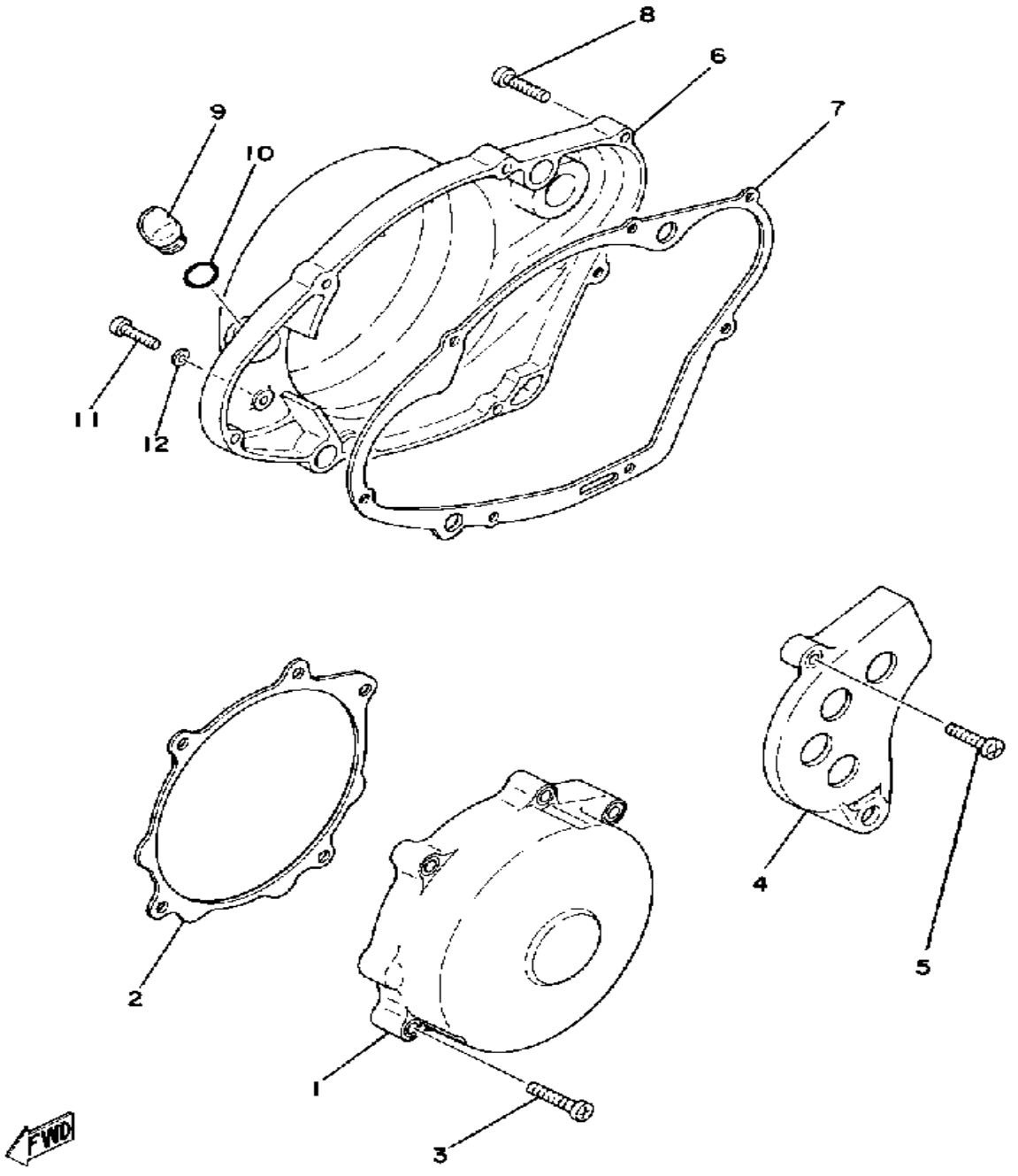



| | | |
|---|---|---|
| Oiling System | | Premix (32:1 with Yamalube R) |
| Lubricant: | Temp above 5°C (40°F) | Yamalube R* |
| | Below 15°C (60°F) | Yamalube R* |

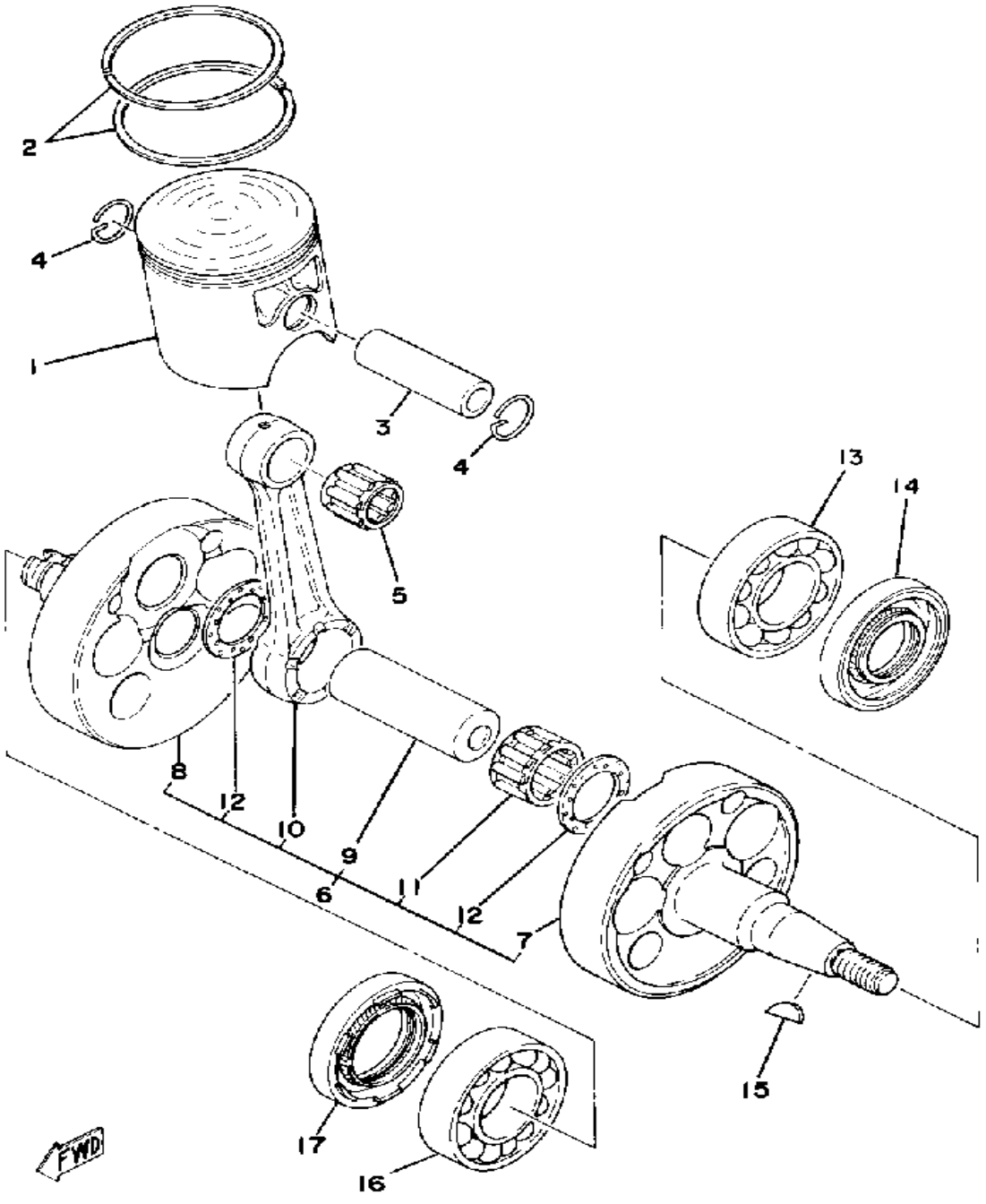
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2X7-15111-00-00 | CRANKCASE 1 | 1 | |
| 2 | 91316-06065-00 | BOLT, SOCKET HEAD | 6 | |
| 3 | 91316-06070-00 | BOLT, SOCKET HEAD | 2 | |
| 4 | 91316-06075-00 | BOLT, SOCKET HEAD | 3 | |
| 5 | 91316-06045-00 | BOLT, SOCKET HEAD | 1 | |
| 6 | 2K7-15383-00-00 | PLATE, BEARING COVER | 2 | |
| 7 | 98603-06012-00 | SCREW, OVAL HEAD (92701-06012) | 2 | |
| 8 | 137-13115-00-00 | CONNECTOR, SUCTION PIPE | 1 | |
| 9 | 90445-08376-00 | HOSE | 1 | |
| 10 | (90462-08043-00) | CLAMP | 1 | |
| 11 | (2X7-15121-00-00) | CRANKCASE 2 | 1 | |
| 12 | 99510-12016-00 | PIN, DOWEL | 4 | |
| 13 | 1W4-15383-00-00 | PLATE, BRNG COVER | 1 | |
| 14 | 98603-06012-00 | SCREW, OVAL HEAD (92701-06012) | 3 | |
| 15 | (2K7-15118-00-00) | HOLDER | 1 | |
| 16 | 92501-08010-00 | SCREW, PAN HEAD | 1 | |
| 17 | (2K7-15113-00-00) | PLATE | 1 | |
| 18 | 98580-06010-00 | SCREW, PAN HEAD (92503-06010) | 1 | |
| 19 | 90462-08042-00 | CLAMP | 1 | |
| 20 | (2K7-15441-02-00) | HOLDER, CLCH CABLE | 1 | |
| 21 | 97301-06014-00 | BOLT, HEXAGON | 1 | |
| 22 | 92995-06100-00 | WASHER, SPRING | 1 | |

# CRANKCASE COVER



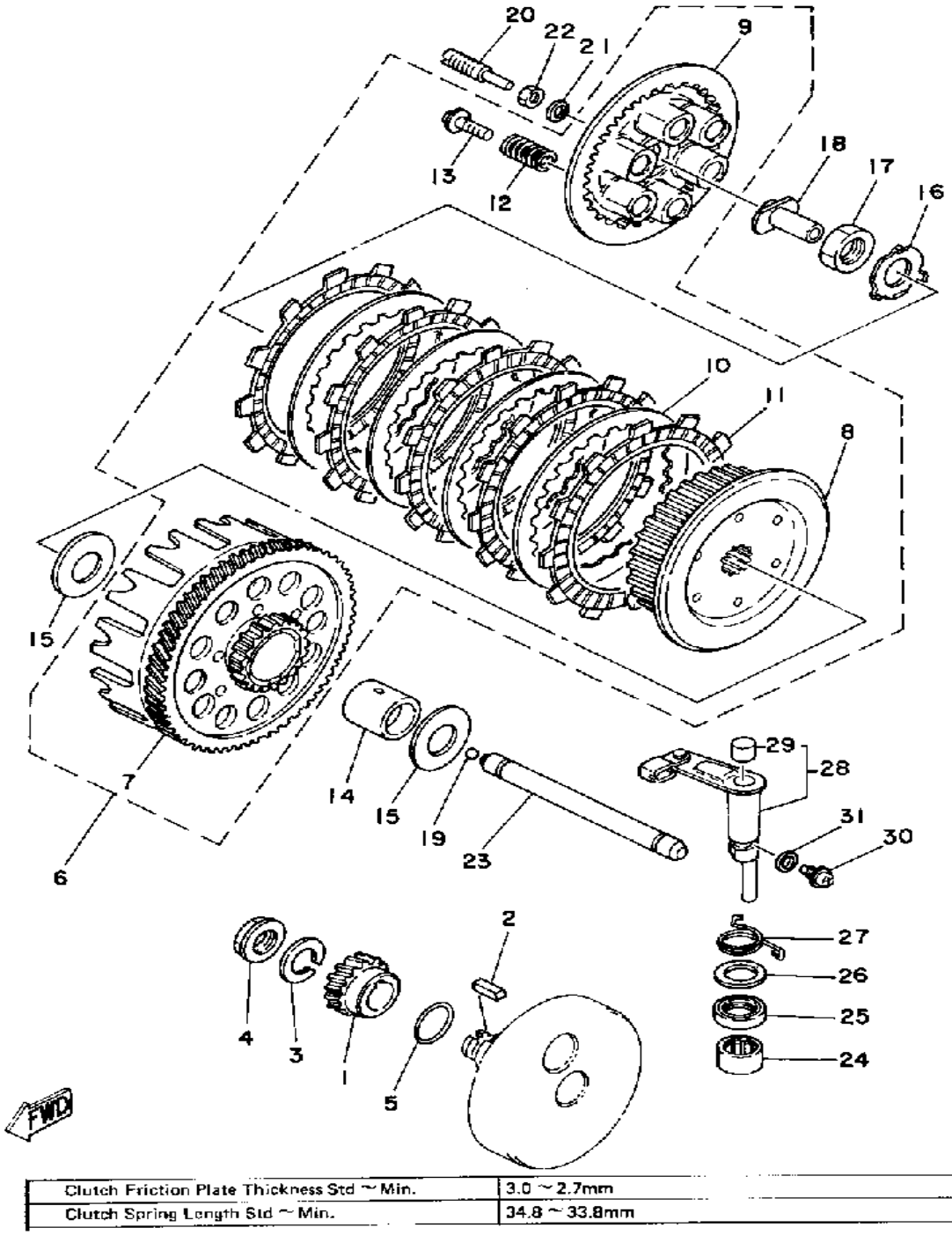

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2X7-15411-00-00 | COVER, CRANKCASE L | 1 | |
| 2 | 2X7-15451-00-00 | GASKET, CRCS COVER | 1 | |
| 3 | 98516-06030-00 | SCREW, PAN HEAD | 5 | |
| 4 | 2K7-15421-00-00 | COVER, CRANKCASE R | 1 | |
| 5 | 98506-06025-00 | SCREW, PAN HEAD | 1 | |
| 6 | 2K7-15431-01-00 | COVER, CRANKCASE 3 | 1 | |
| 7 | 2K7-15462-00-00 | GASKET, CRCS CVR 3 | 1 | |
| 8 | 98506-06025-00 | SCREW, PAN HEAD | 7 | |
| 9 | 1G8-15362-00-00 | PLUG, OIL LEVEL | 1 | |
| 10 | 93210-14104-00 | O-RING | 1 | |
| 11 | 98506-06008-00 | SCREW, PAN HEAD (92506-06008-00) | 1 | |
| 12 | 90430-06016-00 | GASKET | 1 | |

# CRANKSHAFT-PISTON




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2X7-11631-00-96) | PISTON STD | 1 | |
| | 2X7-11635-01-00 | PISTON 1 O/S 0. 5 | 1 | ALTERNATE PARTS |
| | 2X7-11636-01-00 | PISTON 2 O/S 0. 0 | 1 | ALTERNATE PARTS |
| | 2X7-11637-01-00 | PISTON 3 O/S 0. 5 | 1 | ALTERNATE PARTS |
| | 2X7-11638-01-00 | PISTON 4 O/S 1. 0 | 1 | ALTERNATE PARTS |
| 2 | 1W5-11610-00-00 | PISTON RINGSET STD (2X7-11610-00) | 1 | |
| | 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 |
| 3 | 214-11633-00-00 | PIN, PISTON | 1 | |
| 4 | 93450-19052-00 | CIRCLIP | 2 | |
| 5 | 93310-218A6-00 | BEARING | 1 | |
| 6 | (2X7-11400-00-00) | CRANKSHAFT ASSEMBLY | 1 | |
| 7 | (2X7-11412-00-00) | CRANK 1 | 1 | |
| 8 | (1W3-11422-00-00) | CRANK 2 | 1 | |
| 9 | 2X4-11681-00-00 | . PIN, CRANK 1 | 1 | |
| 10 | 498-11651-00-00 | . ROD, CONNECTING | 1 | |
| 11 | 93310-425N4-00 | . BEARING, CYLINDER.# 0 | 1 | |
| 12 | 90209-25085-00 | . WASHER | 2 | |
| 13 | 93306-20627-00 | BEARING | 1 | |
| 14 | 93103-30150-00 | OIL SEAL (38W) | 1 | |
| 15 | 90280-16053-00 | KEY, WOODRUFF | 1 | |
| 16 | 93306-20627-00 | BEARING | 1 | |
| 17 | 93103-40091-00 | OIL SEAL, SW-TYPE | 1 | |

# CLUTCH

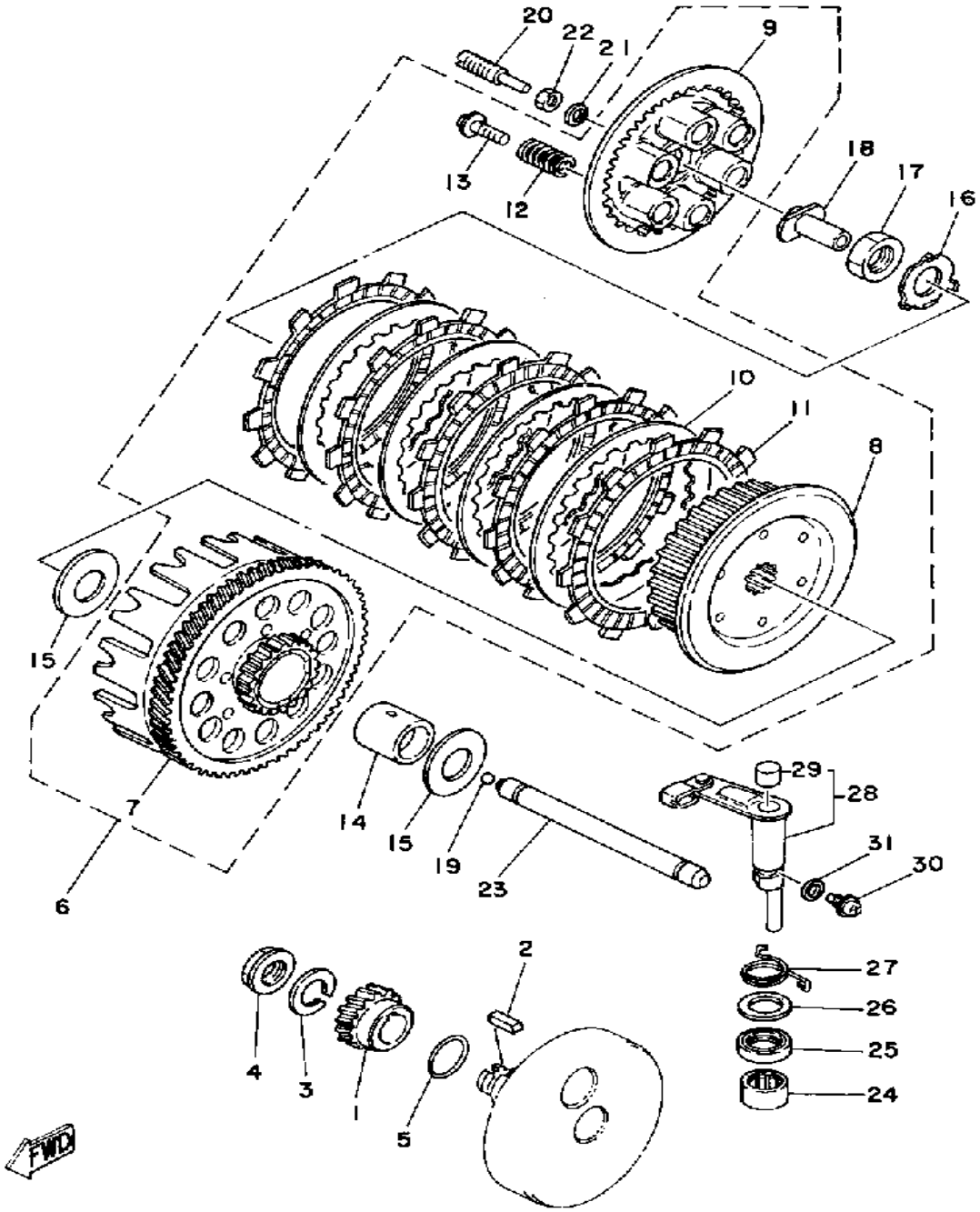



| | |
|---|---|
| Clutch Friction Plate Thickness Std ~ Min. | 3.0 ~ 2.7mm |
| Clutch Spring Length Std ~ Min. | 34.8 ~ 33.8mm |

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2K7-16111-00-00) | GEAR, PRI DRIVE | 1 | |
| 2 | 90282-07019-00 | KEY, STRAIGHT | 1 | |
| 3 | 92901-18100-00 | WASHER, SPRING | 1 | |
| 4 | 90179-18172-00 | NUT | 1 | |
| 5 | 93210-29282-00 | O-RING | 1 | |
| 6 | 2X4-16301-00-00 | CLUTCH ASSEMBLY | 1 | |
| 7 | 2K7-16150-00-00 | . PRI DRVN GEAR | 1 | |
| 8 | 2K7-16371-00-00 | . BOSS, CLUTCH | 1 | |
| 9 | 2K7-16351-00-00 | . PLATE, PRESSURE 1 | 1 | |
| 10 | 168-16324-00-00 | . PLATE, CLUTCH 1 | 4 | |
| 11 | 4H7-16321-01-00 | . PLATE, FRICTION | 5 | |
| 12 | 90501-24408-00 | . 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 | 90170-20195-00 | NUT, HEXAGON | 1 | |
| 18 | (2K7-16356-00-00) | ROD, PUSH 1 | 1 | |
| 19 | 93515-32029-00 | BALL | 1 | |
| 20 | 90149-06123-00 | SCREW, SPEC''L SHAPE | 1 | |
| 21 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 22 | 95380-06600-00 | NUT | 1 | |
| 23 | 2K7-16357-01-00 | ROD, PUSH 2 | 1 | |
| 24 | 93315-21721-00 | BEARING, CYLINDER.# 5 | 1 | |
| 25 | 93102-17004-00 | OIL SEAL | 1 | |
| 26 | 90201-17327-00 | WASHER, PLATE | 1 | |
| 27 | 90508-14373-00 | SPRING, TORSION | 1 | |
| 28 | 2X4-16380-00-00 | PUSH LEVER ASSEMBLY | 1 | |
| 29 | 214-17481-00-00 | . PLUG, BLIND | 1 | |

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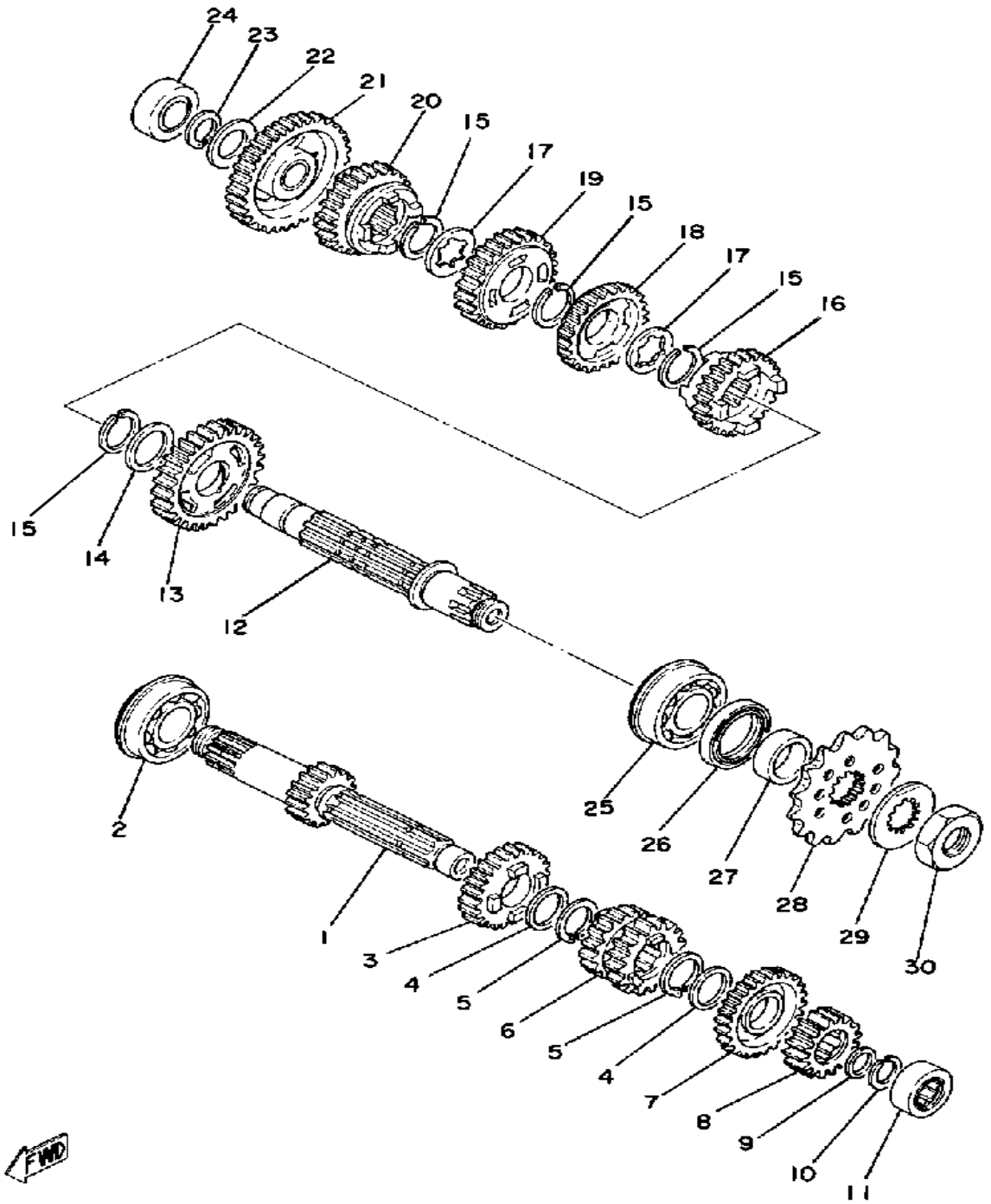
# CLUTCH




| Clutch Friction Plate Thickness Std ~ Min. | 3.0 ~ 2.7mm |
|---|---|
| Clutch Spring Length Std ~ Min. | 34.8 ~ 33.8mm |

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 30 | 90149-08108-00 | SCREW, SPEC''L SHAPE .... | 1 | |
| 31 | 90430-08069-00 | GASKET ..... | 1 | |

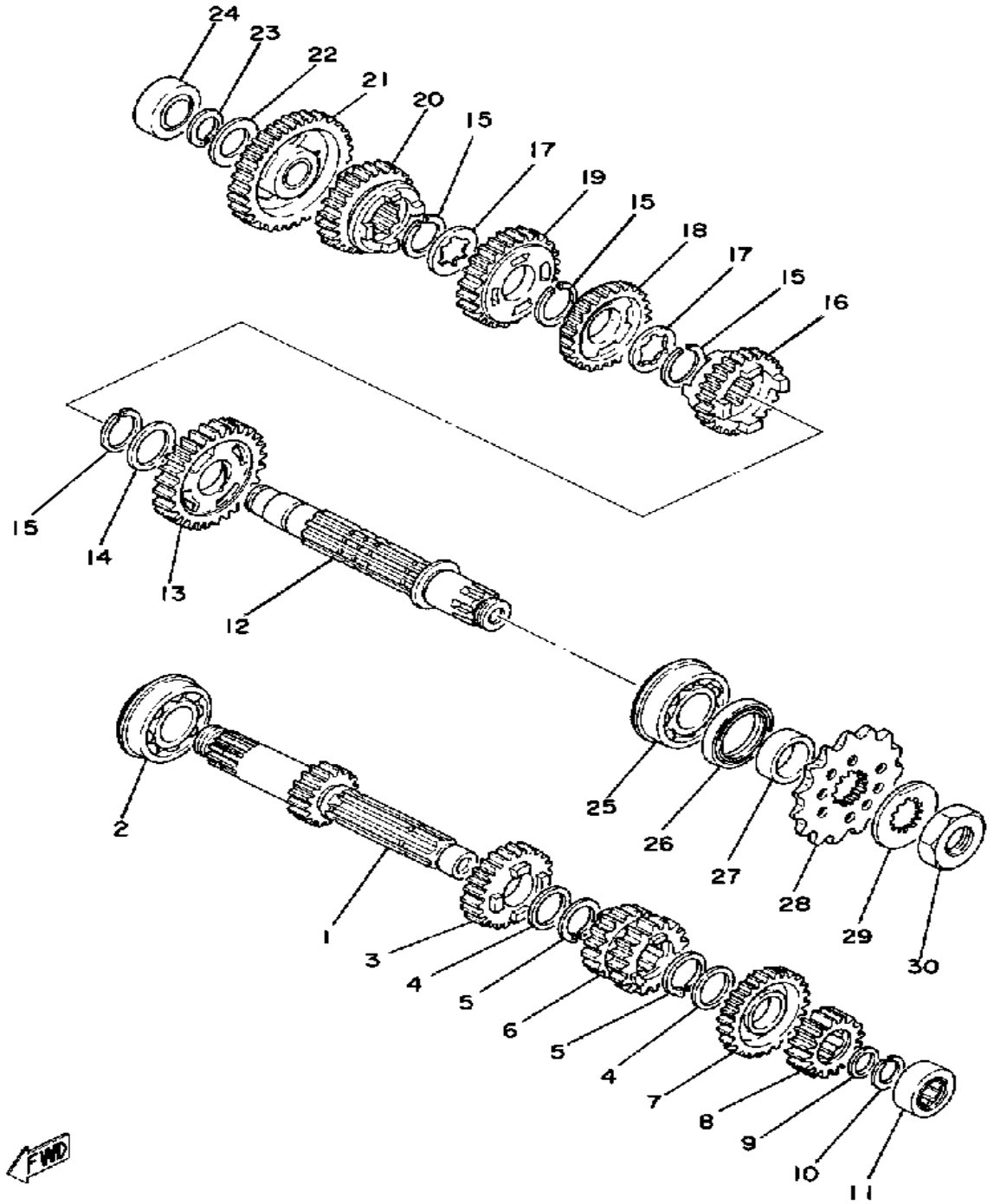
# TRANSMISSION




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2X7-17411-00-00) | AXLE, MAIN | 1 | |
| 2 | 93306-20535-00 | BEARING (93306-20515) | 1 | |
| 3 | 2X7-17151-00-00 | GEAR, 5TH PINION | 1 | |
| 4 | 90201-22555-00 | WASHER, PLATE | 2 | |
| 5 | 93410-22039-00 | CIRCLIP | 2 | |
| 6 | (2X7-17131-00-00) | GEAR, 3RD PINION | 1 | |
| 7 | 2X7-17161-00-00 | GEAR, 6TH PINION | 1 | |
| 8 | (2X7-17121-00-00) | GEAR, 2ND PINION | 1 | |
| 9 | 90201-17682-00 | WASHER, PLATE | 1 | |
| 10 | 93440-17064-00 | CIRCLIP | 1 | |
| 11 | 93311-41734-00 | BEARING, CYLINDER.# 1 | 1 | |
| 12 | 2K7-17421-00-00 | AXLE, DRIVE | 1 | |
| 13 | (2X7-17221-00-00) | GEAR, 2ND WHEEL | 1 | |
| 14 | 90201-253K0-00 | WASHER, PLATE (T=1.0) | 1 | |
| 15 | 93440-25084-00 | CIRCLIP | 4 | |
| 16 | 2X7-17261-00-00 | GEAR, 6TH WHEEL | 1 | |
| 17 | 90209-22082-00 | WASHER (0.5T) | 2 | |
| 18 | (2X7-17241-00-00) | GEAR, 4TH WHEEL | 1 | |
| 19 | 2X7-17231-00-00 | GEAR, 3RD WHEEL | 1 | |
| 20 | (2X7-17251-00-00) | GEAR, 5TH WHEEL | 1 | |
| 21 | 2X7-17211-00-00 | GEAR, 1ST WHEEL | 1 | |
| 22 | 90201-20278-00 | WASHER, PLATE | 1 | |
| 23 | 93410-20038-00 | CIRCLIP | 1 | |
| 24 | 93311-62035-00 | BEARING, CYLINDER.# 1 | 1 | |
| 25 | 93304-20501-00 | BEARING | 1 | |
| 26 | 93102-32M07-00 | OIL SEAL | 1 | |
| 27 | 90387-25663-00 | COLLAR | 1 | |
| 28 | (1W4-17461-60-00) | SPROCKET, DRIVE | 1 | |
| | 93834-13030-00 | SPROCKET, DRIVE 13T (23X1746130) | 1 | STD |

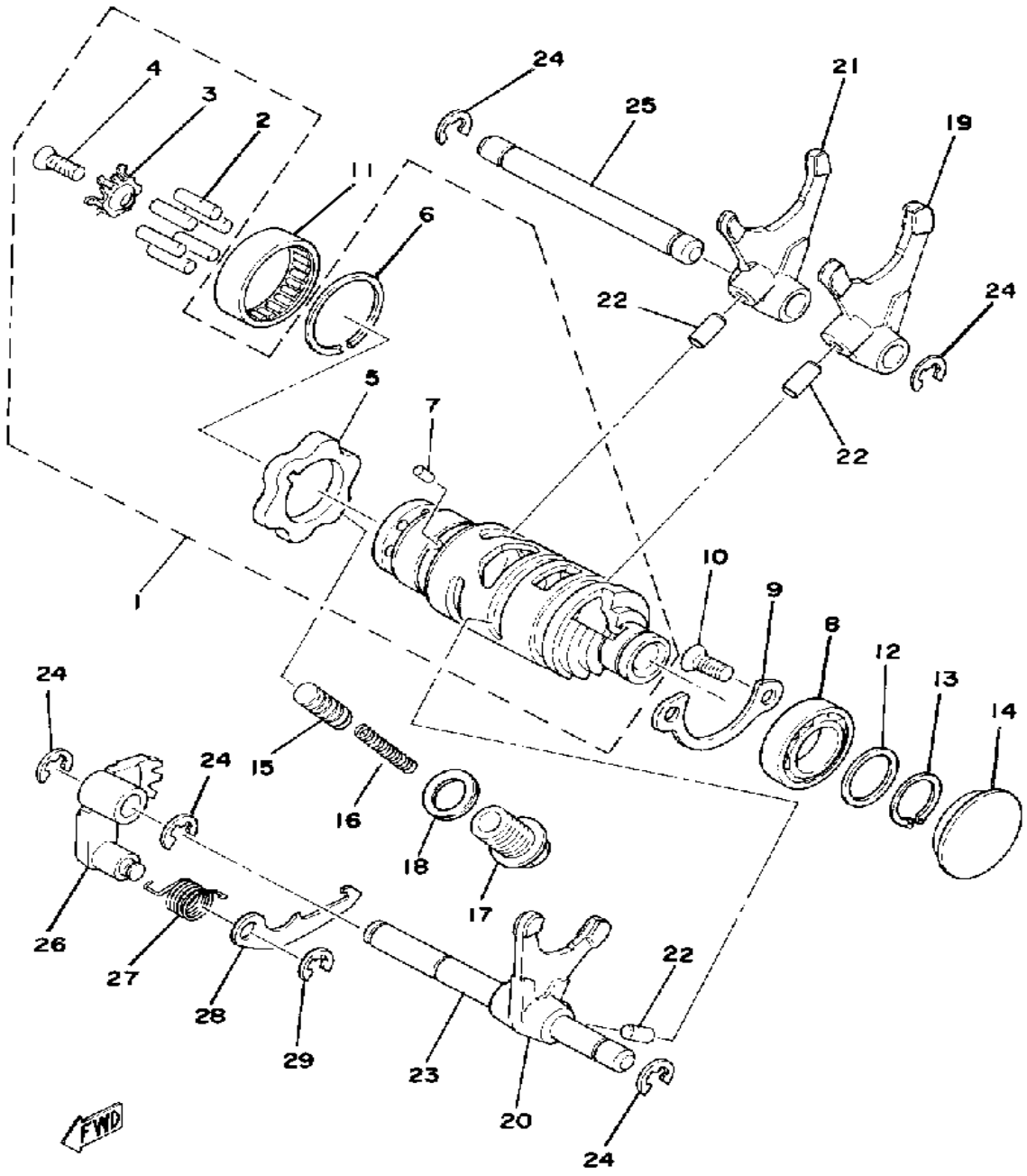
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# TRANSMISSION




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 93834-14051-00 | SPROCKET, DRIVE (23X-17461-40) | 1 | |
| | 93834-15078-00 | SPROCKET, DRIVE | 1 | |
| 29 | 90215-21239-00 | WASHER, LOCK | 1 | |
| 30 | 90179-20255-00 | NUT | 1 | |

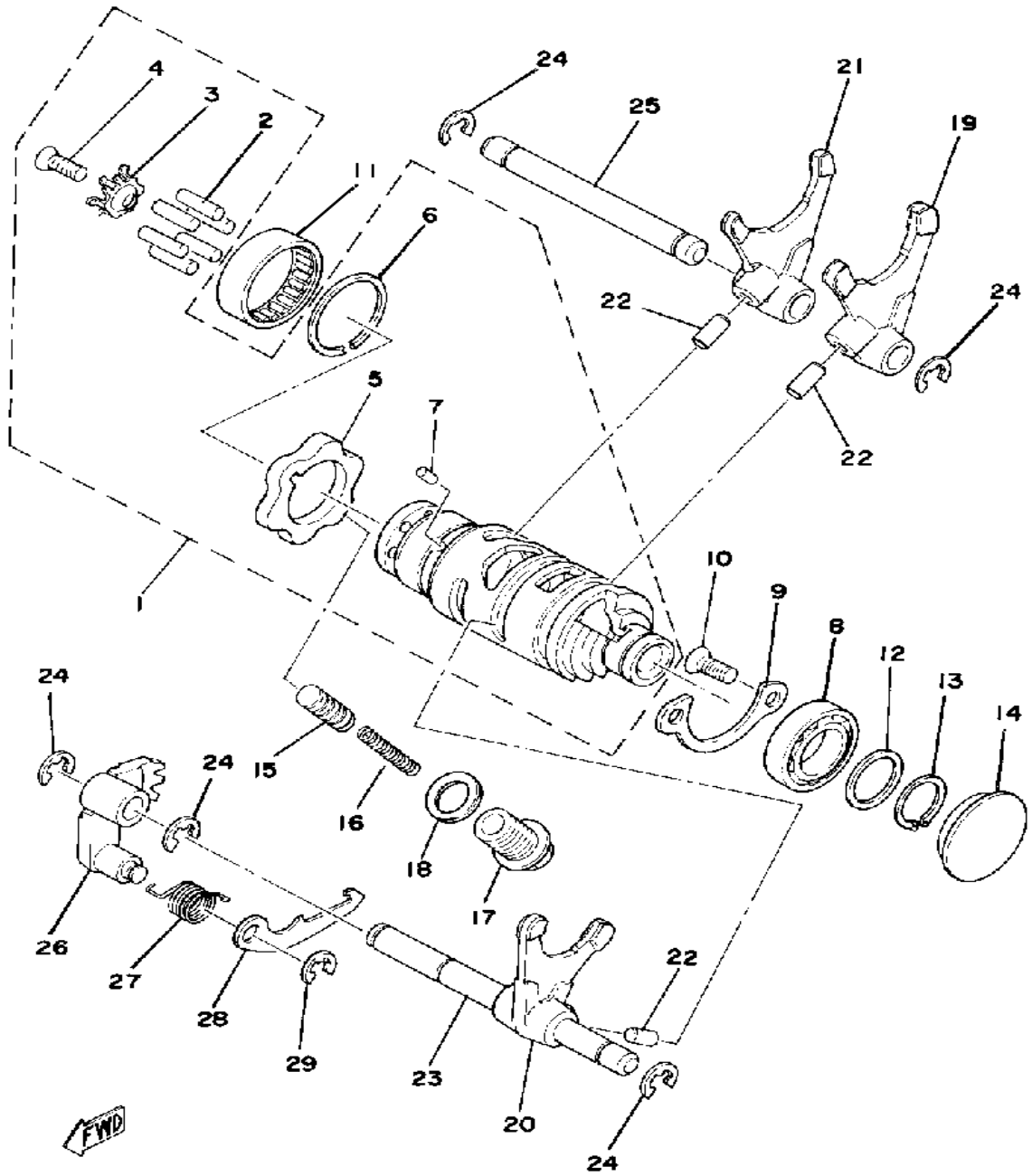
# SHIFT CAM-FORK




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2K7-18540-00-00 | SHIFT CAM ASSEMBLY (2K7-18541-00) | 1 | |
| 2 | 93604-18100-00 | . PIN, DOWEL | 6 | |
| 3 | 2K9-18561-00-00 | . PLATE, SIDE 1 | 1 | |
| 4 | 98701-05012-00 | . SCREW, FLAT HEAD | 1 | |
| 5 | 2K7-18141-00-00 | . PLATE, STOPPER | 1 | |
| 6 | 93440-32017-00 | . CIRCLIP, OUTER (32V SPECIAL) | 1 | |
| 7 | 93604-08071-00 | . PIN, DOWEL | 1 | |
| 8 | 93306-90403-00 | BEARING | 1 | |
| 9 | (2K7-15381-00-00) | PLATE, BRNG COVER | 1 | |
| 10 | 98603-06012-00 | SCREW, OVAL HEAD (92701-06012) | 2 | |
| 11 | 93315-23208-00 | BEARING | 1 | |
| 12 | 90201-20613-00 | WASHER, PLATE | 1 | |
| 13 | 99009-19400-00 | CIRCLIP | 1 | |
| 14 | (90338-32086-00) | PLUG, SPEC''L SHAPE | 1 | |
| 15 | 353-18547-00-00 | STOPPER, CAM | 1 | |
| 16 | 90501-10062-00 | SPRING, COMPRESSION | 1 | |
| 17 | 90109-14485-00 | BOLT | 1 | |
| 18 | 214-11198-01-00 | GASKET | 1 | |
| 19 | 2K7-18511-00-00 | FORK, SHIFT 1 | 1 | |
| 20 | 2K7-18512-00-00 | FORK, SHIFT 2 | 1 | |
| 21 | (2K7-18513-00-00) | FORK, SHIFT 3 | 1 | |
| 22 | 93606-14154-00 | PIN, DOWEL | 3 | |
| 23 | (2K7-18531-00-00) | BAR, SHIF FRK GDE 1 | 1 | |
| 24 | 99001-08600-00 | CIRCLIP | 5 | |
| 25 | 2K7-18535-01-00 | BAR, SHIF FRK GDE 2 | 1 | |
| 26 | 2K7-18122-01-00 | LEVER, SHIFT 2 (2K7-18122-00) | 1 | |
| 27 | (90508-10386-00) | SPRING, TORSION | 1 | |

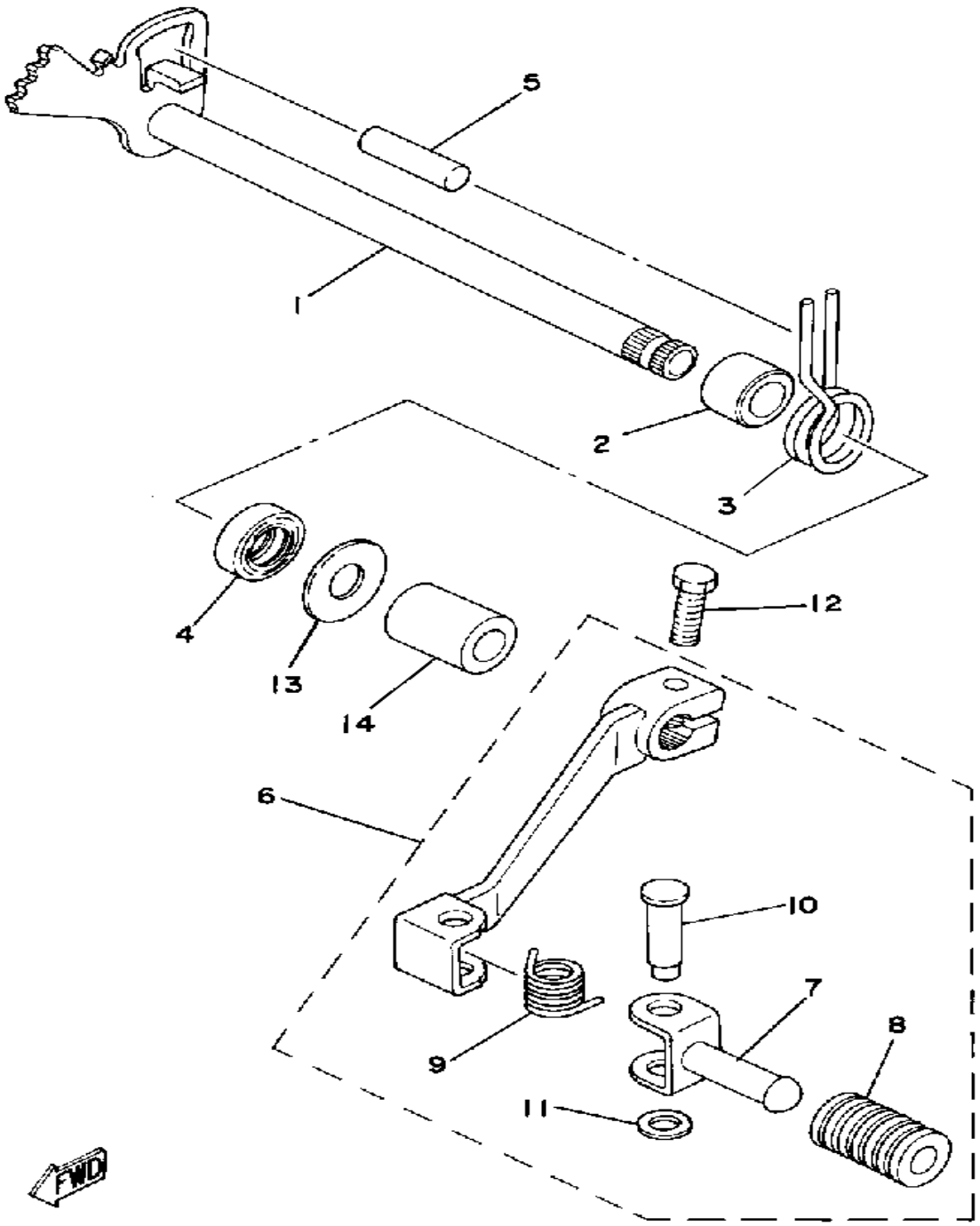
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# SHIFT CAM-FORK



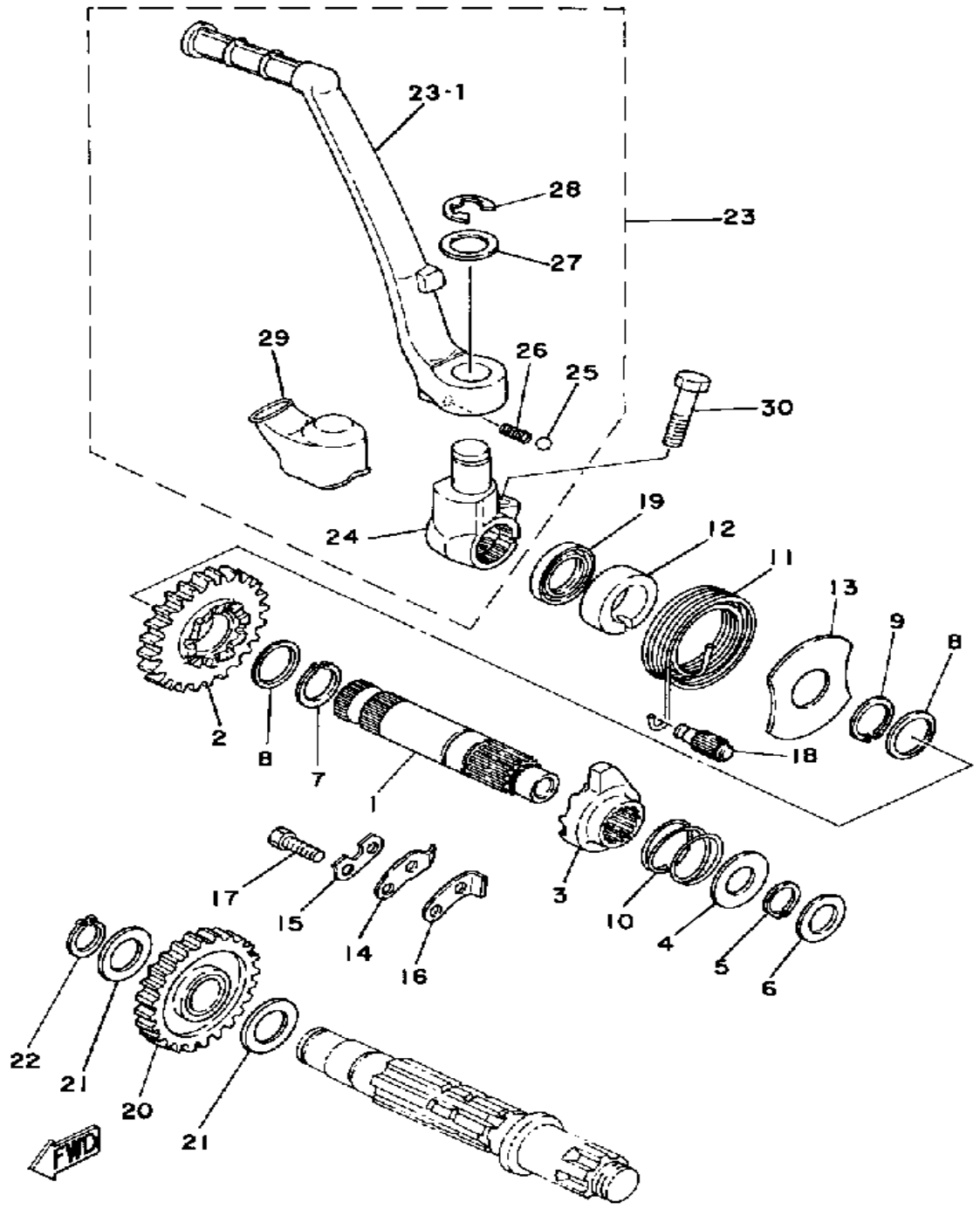

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 2K7-18151-00-00 | LEVER, SHIFT 3 . . . . . | 1 | |
| 29 | 99080-07600-00 | CIRCLIP (E) . . . . . | 1 | |

# SHIFT SHAFT-PEDAL




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2K7-18101-00-00 | SHIFT SHAFT ASSEMBLY 1 .. | 1 | |
| 2 | 90560-12171-00 | SPACER ..... | 1 | |
| 3 | 90508-32374-00 | SPRING, TORSION ..... | 1 | |
| 4 | 93102-12321-00 | OIL SEAL, SD-TYPE ..... | 1 | |
| 5 | 93608-30152-00 | PIN, DOWEL ..... | 1 | |
| 6 | 2HF-18110-01-00 | SHIFT PEDAL ASSEMBLY .... | 1 | |
| 7 | 3R8-18162-00-00 | . PEDAL, SHIFT ..... | 1 | |
| 8 | 1W6-18113-00-00 | . COVER, SHIFT PEDAL ..... | 1 | |
| 9 | 90508-20415-00 | . SPRING, TORSION ..... | 1 | |
| 10 | 90243-08019-00 | . PIN (90243-08017) ..... | 1 | |
| 11 | 90201-06042-00 | . WASHER, PLATE ..... | 1 | |
| 12 | 97011-06020-00 | BOLT ..... | 1 | |
| 13 | 90201-12588-00 | WASHER, PLATE ..... | 1 | |
| 14 | 90560-12191-00 | SPACER ..... | 1 | |

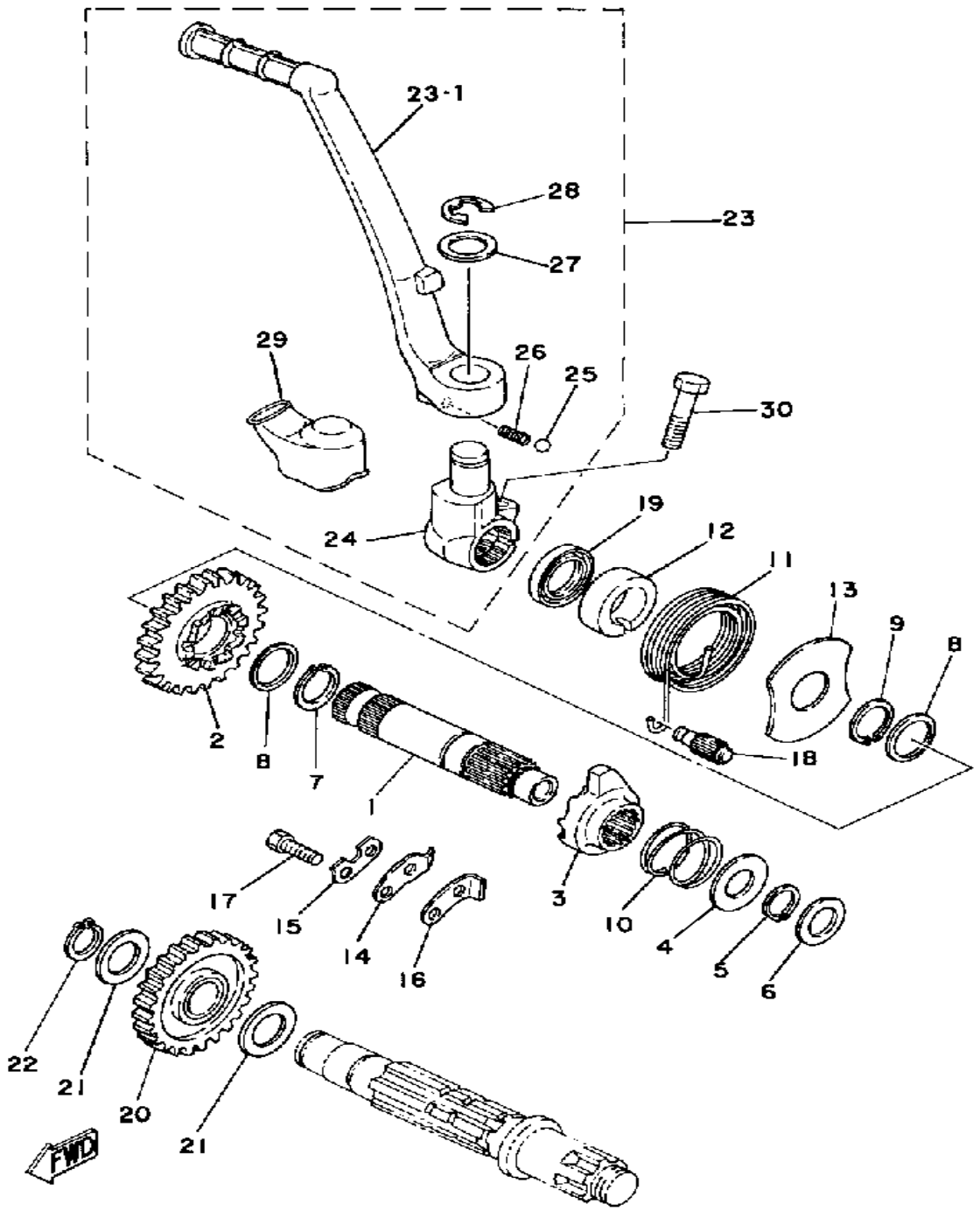
# KICK STARTER



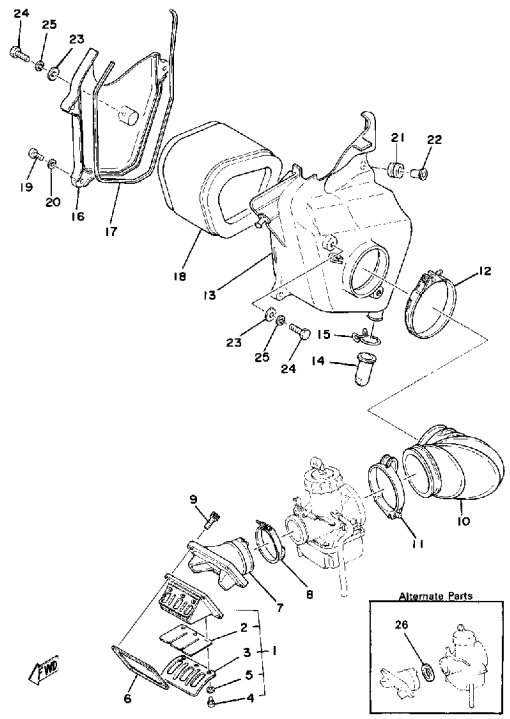

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2K7-15661-01-00) | AXLE, KICK | 1 | |
| 2 | (2K7-15641-01-00) | GEAR, KICK | 1 | |
| 3 | 2K7-15671-01-00 | WHEEL, RATCHET | 1 | |
| 4 | 90201-155K6-00 | WASHER, PLATE | 1 | |
| 5 | 99009-15400-00 | CIRCLIP | 1 | |
| 6 | 132-15644-00-00 | SHIM | 1 | |
| 7 | 93410-20038-00 | CIRCLIP | 1 | |
| 8 | 90201-20685-00 | WASHER, PLATE (0.5T) | 2 | |
| 9 | 99009-20400-00 | CIRCLIP | 1 | |
| 10 | 90501-16107-00 | SPRING, COMPRESSION | 1 | |
| 11 | 90508-32061-00 | SPRING, TORSION (291-15665-00) | 1 | |
| 12 | 3Y6-15664-00-00 | GUIDE, SPRING | 1 | |
| 13 | 2K7-15676-00-00 | COVER, SPRING | 1 | |
| 14 | 2NX-15674-00-00 | GUIDE, RATCHET WHEEL | 1 | |
| 15 | 214-15686-00-00 | WASHER, LOCK | 1 | |
| 16 | 2NX-15668-00-00 | STOPPER | 1 | |
| 17 | 97313-06016-00 | BOLT, HEXAGON | 2 | |
| 18 | 248-15668-00-00 | STOPPER | 1 | |
| 19 | 93102-20309-00 | SEAL, OIL | 1 | |
| 20 | 3R4-15651-00-00 | GEAR, KICK IDLE | 1 | |
| 21 | 90201-17545-00 | WASHER, PLATE | 2 | |
| 22 | 99009-17400-00 | CIRCLIP | 1 | |
| 23 | (2K7-15620-00-00) | KICK CRANK ASSEMBLY | 1 | YAMAHA BLACK |
| 24 | 2K7-15621-00-00 | . BOSS, KICK CRANK | 1 | |
| 25 | 93507-32031-00 | . BALL | 1 | |
| 26 | 90501-12081-00 | . SPRING, COMPRESSION | 1 | |
| 27 | 90201-15234-00 | . WASHER, PLATE | 1 | |
| 28 | 99006-10600-00 | . CIRCLIP | 1 | |

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# KICK STARTER



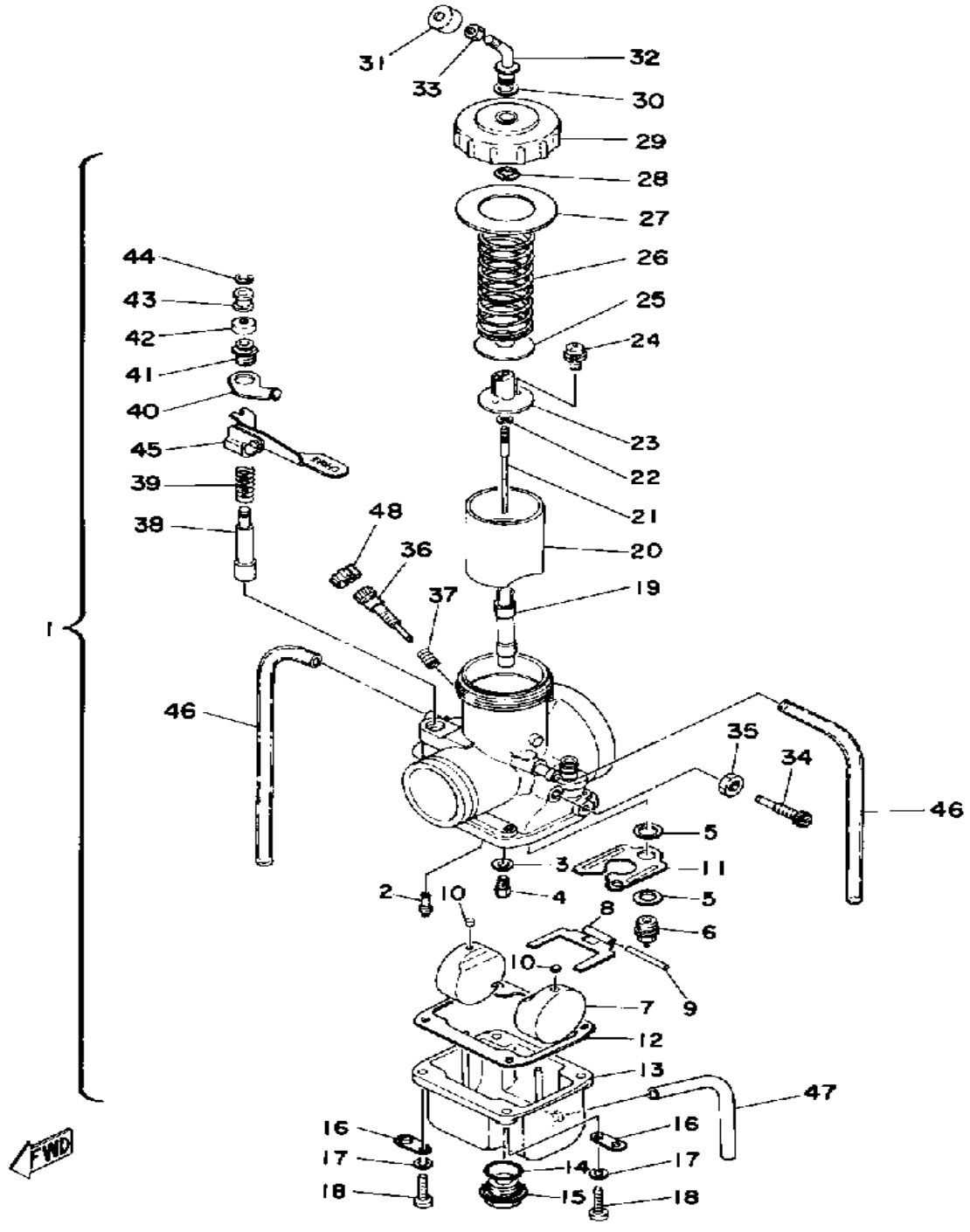

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 2K7-15618-00-00 | . COVER, KICK LEVER . . . . . | 1 | |
| 30 | 97313-08030-00 | BOLT, HEXAGON . . . . . | 1 | |
| 23-1 | 2K7-15611-00-00 | . CRANK, KICK (2K7-15611-00-33) . . . . . | 1 | |




# INTAKE

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 2K7-13610-00-00 | REED VALVE ASSEMBLY .... | 1 | |
| 2 | 2K7-13613-00-00 | . REED, VALVE ..... | 2 | |
| 3 | (2K7-13616-00-00) | 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 | (3R8-13565-00-00) | JOINT, CARBURETOR ..... | 1 | |
| 8 | 90460-51109-00 | CLAMP, HOSE ..... | 1 | |
| 9 | 91316-06020-00 | BOLT, SOCKET HEAD ..... | 4 | |
| 10 | 2K7-14453-00-00 | JOINT, AIR CLNR 1 ..... | 1 | |
| 11 | 90460-68231-00 | CLAMP, HOSE ..... | 1 | |
| 12 | 90460-85277-00 | CLAMP, HOSE ..... | 1 | |
| 13 | (2K7-14411-01-00) | CASE, AIR CLEANER 1 ..... | 1 | |
| 14 | 1W4-14457-00-00 | SEAL ..... | 1 | |
| 15 | 90467-20030-00 | CLIP ..... | 1 | |
| 16 | (3R7-14412-00-00) | CAP, CLEANER CASE 1 ..... | 1 | |
| 17 | 50M-14462-01-00 | SEAL ..... | 1 | |
| 18 | 2K7-14450-00-00 | ELEMENT ASSEMBLY ..... | 1 | |
| 19 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) ..... | 3 | |
| 20 | 92901-06600-00 | WASHER ..... | 3 | |
| 21 | 90480-14023-00 | GROMMET ..... | 3 | |
| 22 | 90387-07391-00 | COLLAR ..... | 3 | |
| 23 | 90201-06067-00 | WASHER, PLATE ..... | 3 | |
| 24 | 97011-06025-00 | BOLT (97001-06025) ..... | 3 | |
| 25 | 92995-06100-00 | WASHER, SPRING ..... | 3 | |
| 26 | (1W6-14477-00-00) | PLATE ..... | 1 | ALTERNATE PARTS |

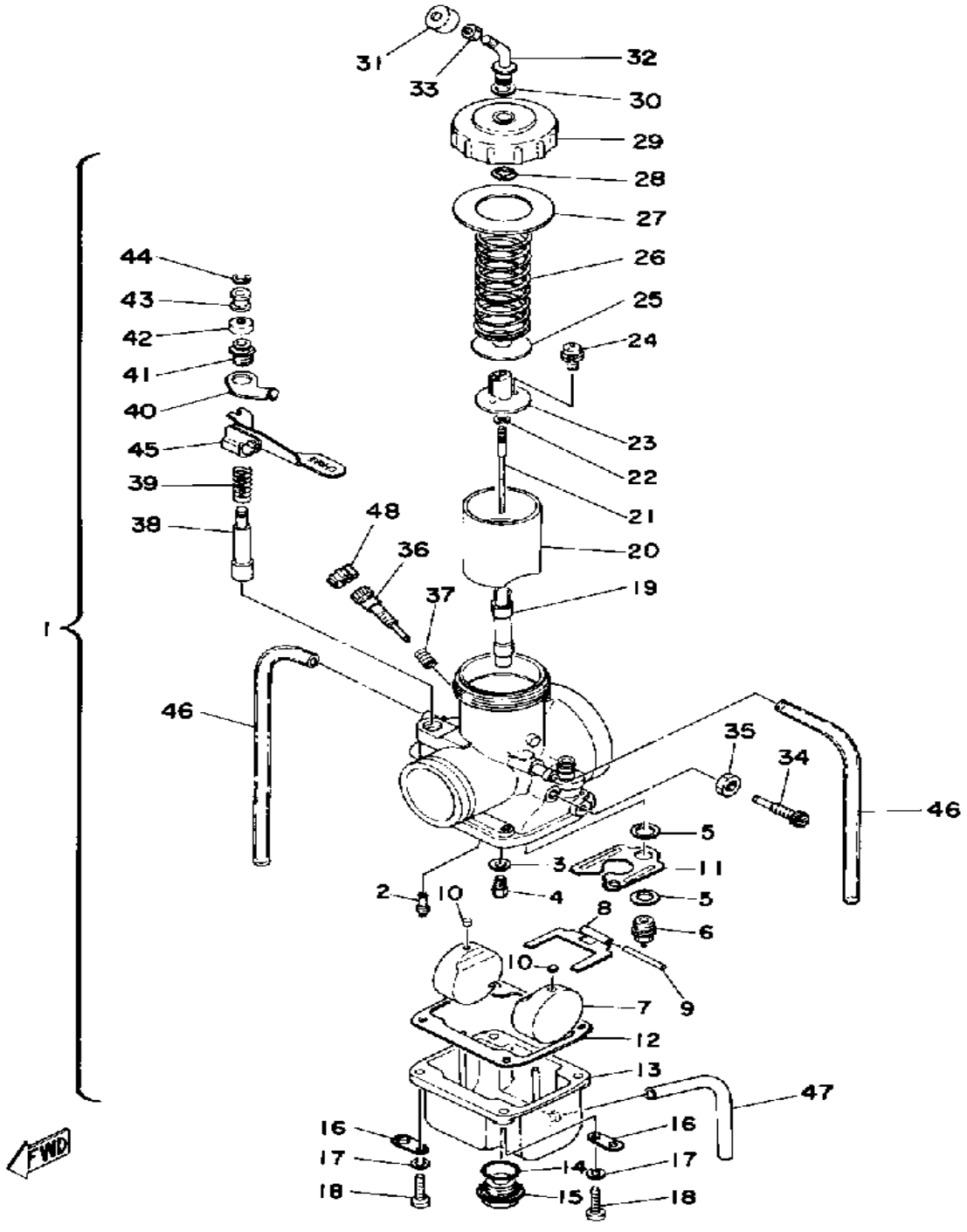
# CARBURETOR



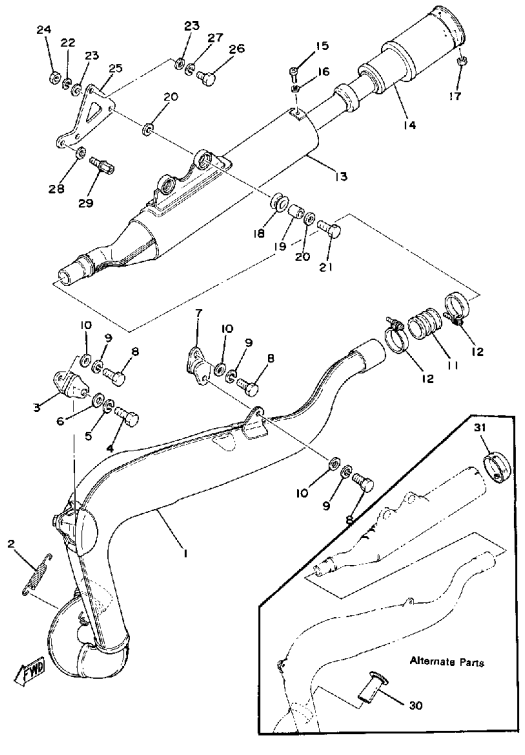

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R7-14101-00-00) | CARBURETOR ASSEMBLY 1 . | 1 | |
| 2 | 193-14142-70-00 | . JET, PILOT (# 70) . . . . . | 1 | |
| 3 | (2X7-14194-00-00) | RING . . . . . | 1 | |
| 4 | 137-14143-68-00 | . JET, MAIN (#340) . . . . . | 1 | |
| | 137-14143-70-00 | . JET, MAIN (#350) . . . . . | 1 | STD |
| | 137-14143-72-00 | . JET, MAIN (#360) . . . . . | 1 | |
| 5 | 239-14195-00-00 | . WASHER, NEEDLE VALVE . . | 2 | |
| 6 | 24X-14107-30-00 | . NEEDLE VALVE SET (239-14190-30) (3.0) . . . . . | 1 | |
| 7 | 214-14185-00-00 | . FLOAT . . . . . | 2 | |
| 8 | 363-14187-00-00 | . ARM, FLOAT . . . . . | 2 | |
| 9 | 537-14186-00-00 | . PIN, FLOAT . . . . . | 1 | |
| 10 | 214-14118-00-00 | . CAP . . . . . | 2 | |
| 11 | 510-14146-00-00 | . PLATE . . . . . | 1 | |
| 12 | 363-14184-00-00 | . GASKET, FLOAT CHMBR . . . | 1 | |
| 13 | (510-14181-16-00) | BODY, FLOAT CHMBR 1 . . . . . | 1 | |
| 14 | 558-14147-00-00 | . O-RING . . . . . | 1 | |
| 15 | 500-14115-00-00 | . PLUG, SCREW . . . . . | 1 | |
| 16 | 313-14146-00-00 | . PLATE . . . . . | 2 | |
| 17 | 92990-05100-00 | . WASHER, SPRING . . . . . | 4 | |
| 18 | 98580-05016-00 | . SCREW, PAN HEAD . . . . . | 4 | |
| 19 | 239-14141-44-00 | . NOZZLE, MAIN P 4 . . . . . | 1 | |
| 20 | (2X7-14112-20-00) | VALVE, THROTTLE 2 0 . . . . . | 1 | |
| 21 | 239-14116-15-00 | . NEEDLE (6F15-3) . . . . . | 1 | |
| 22 | 164-14137-00-00 | . CLIP . . . . . | 1 | |
| 23 | 509-14274-00-00 | . CONNECTOR . . . . . | 1 | |
| 24 | 98580-03008-00 | . SCREW, PAN HEAD . . . . . | 2 | |
| 25 | 509-14136-00-00 | . SEAT, SPRING . . . . . | 1 | |
| 26 | 363-14131-00-00 | . SPRING, THROTTLE VALVE . | 1 | |

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# CARBURETOR



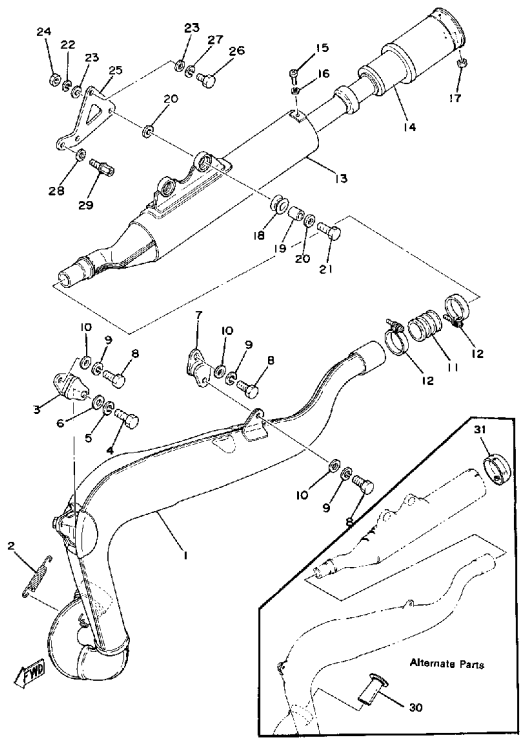

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 27 | 363-14126-00-00 | . GASKET | 1 | |
| 28 | 363-14137-00-00 | . CLIP | 1 | |
| 29 | 1W3-14158-00-00 | . TOP, MIXING CHAMBER | 1 | |
| 30 | 509-14198-00-00 | . GASKET | 1 | |
| 31 | 1M1-14169-00-00 | . CAP | 1 | |
| 32 | 23X-14106-00-00 | . CABLE ADJUST SCREW SET | 1 | |
| 33 | 127-14161-00-00 | . NUT, CABLE ADJUSTING | 1 | |
| 34 | 23X-14103-00-00 | . THROTTLE SCREW SET | 1 | |
| 35 | 802-14161-00-00 | . NUT, CABLE ADJUSTING | 1 | |
| 36 | 26A-14104-00-00 | . AIR SCREW SET (1W3-14123-00) | 1 | |
| 37 | 137-14133-00-00 | . SPRING, THRTL STOP | 1 | |
| 38 | 1W1-14171-00-00 | . PLUNGER, STARTER | 1 | |
| 39 | 256-14135-00-00 | . SPRING, PLUNGER | 1 | |
| 40 | (1W3-14178-00-00) | PLATE, STARTER LVR | 1 | |
| 41 | 802-14174-00-00 | . CAP, PLUNGER | 1 | |
| 42 | (2X7-14173-00-00) | COVER, PLUNGER CAP | 1 | |
| 43 | 737-14241-00-00 | . BUSH | 1 | |
| 44 | 737-14137-00-00 | . CLIP | 1 | |
| 45 | 1W3-14175-00-00 | . COVER, PLUNGER CAP (1W3-14173-00-00) | 1 | |
| 46 | 310-14197-00-00 | . PIPE, AIRVENT | 2 | |
| 47 | 3Y3-14196-00-00 | . PIPE, OVERFLOW | 1 | |
| 48 | 1W1-14968-00-00 | . CAP | 1 | |




# EXHAUST

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R7-14610-00-00) | EXHAUST PIPE ASSEMBLY L | 1 | |
| 2 | 90507-20030-00 | SPRING, TENSION | 2 | |
| 3 | 483-14781-02-00 | STAY, MUFFLER 2 | 1 | |
| 4 | 97313-08020-00 | BOLT, HEXAGON | 1 | |
| 5 | 92990-08100-00 | WASHER | 1 | |
| 6 | 92990-08600-00 | WASHER, PLATE | 1 | |
| 7 | 565-14771-00-00 | STAY, MUFFLER 1 | 1 | |
| 8 | 97313-06016-00 | BOLT, HEXAGON | 3 | |
| 9 | 92995-06100-00 | WASHER, SPRING | 3 | |
| 10 | 92901-06600-00 | WASHER | 3 | |
| 11 | 1M1-14714-00-00 | GASKET, MUFFLER | 1 | |
| 12 | 90460-43053-00 | CLAMP, HOSE | 2 | |
| 13 | (2X7-14753-00-00) | SILENCER, EXHAUST | 1 | |
| 14 | 2X7-14752-00-00 | PIPE, OUTLET | 1 | |
| 15 | 98580-06012-00 | SCREW, PAN HEAD | 2 | |
| 16 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 17 | 95380-06600-00 | NUT | 2 | |
| 18 | 565-14747-00-00 | DAMPER, MUFFLER | 2 | |
| 19 | 90387-08258-00 | COLLAR | 2 | |
| 20 | 90201-085E6-00 | WASHER PLATE | 4 | |
| 21 | 97313-08035-00 | BOLT, HEXAGON | 2 | |
| 22 | 92990-08100-00 | WASHER | 2 | |
| 23 | 92990-08200-00 | WASHER, PLAIN | 3 | |
| 24 | 95303-08700-00 | NUT | 2 | |
| 25 | 1W6-14781-00-00 | STAY, MUFFLER 2 | 1 | |
| 26 | 97313-08018-00 | BOLT, HEXAGON (97301-08016) | 1 | |
| 27 | 92990-08100-00 | WASHER | 1 | |
| 28 | 92901-08600-00 | WASHER | 1 | |
| 29 | 90109-08512-00 | BOLT | 1 | |

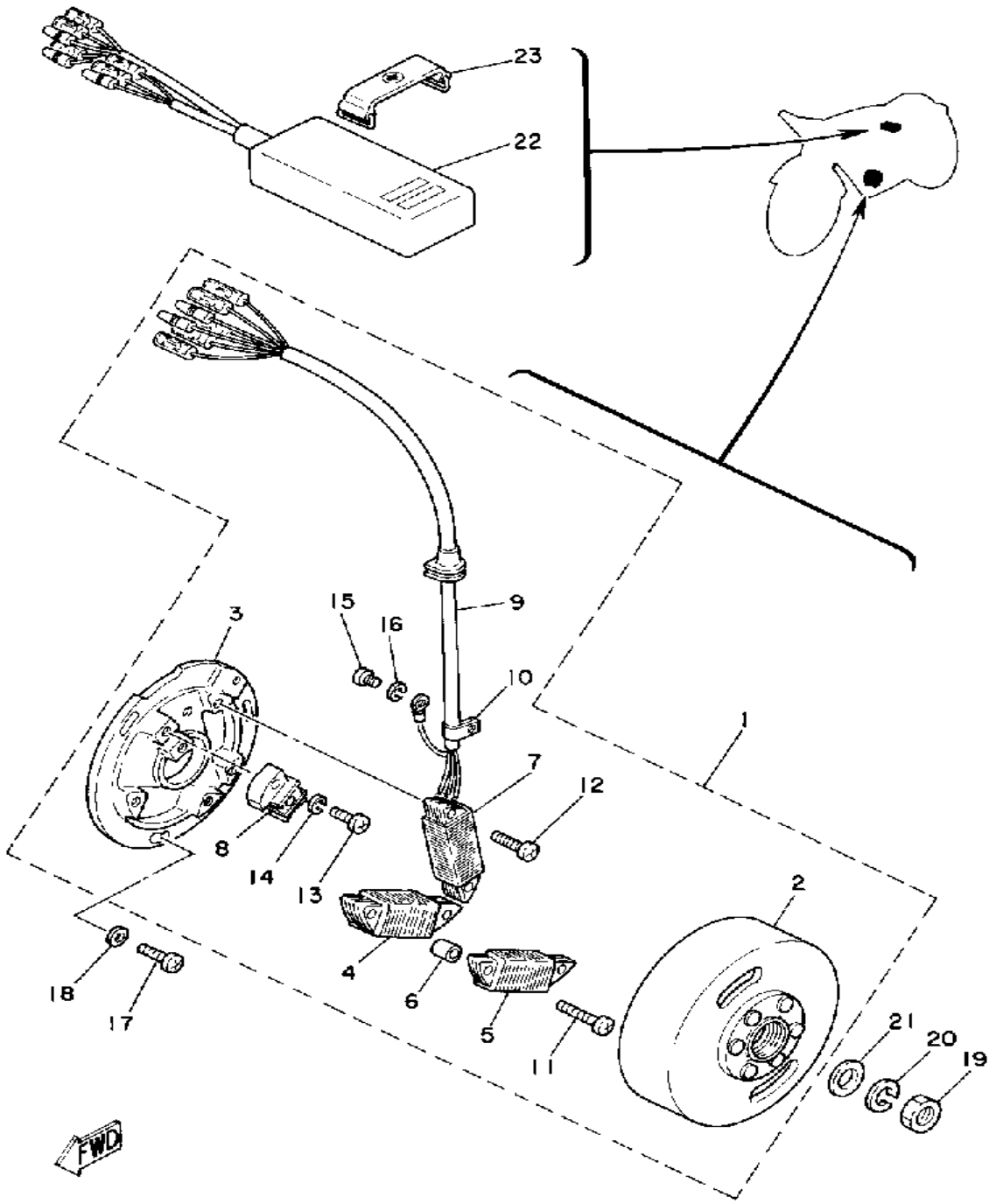
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# EXHAUST

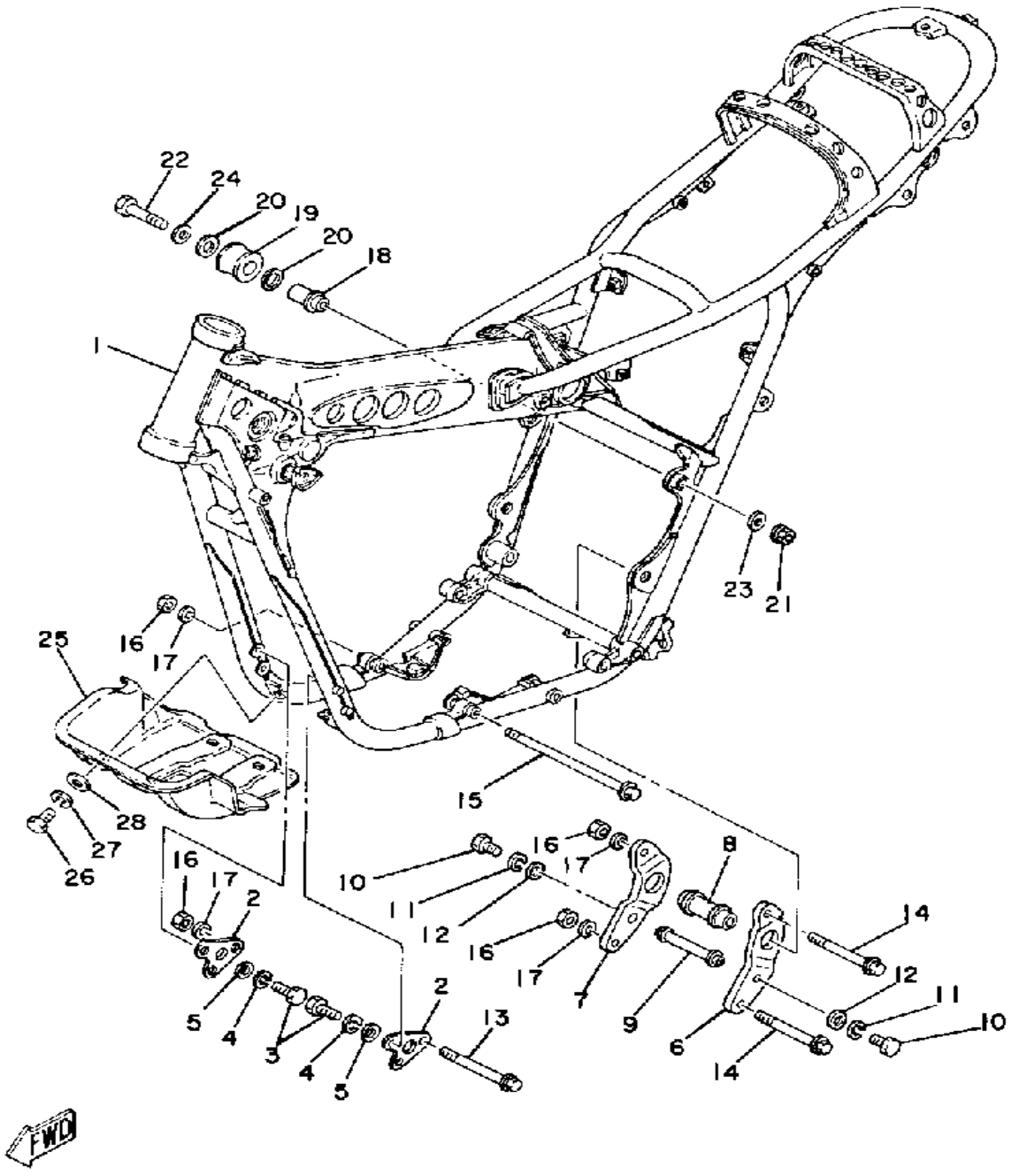
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 30 | (2X7-14634-00-00) | PIPE, CHOKE . . . . . | 1 | ALTERNATE PARTS |
| 31 | (2X7-14787-00-00) | CAP, SILENCER . . . . . | 1 | ALTERNATE PARTS |

# C - D - I - MAGNETO



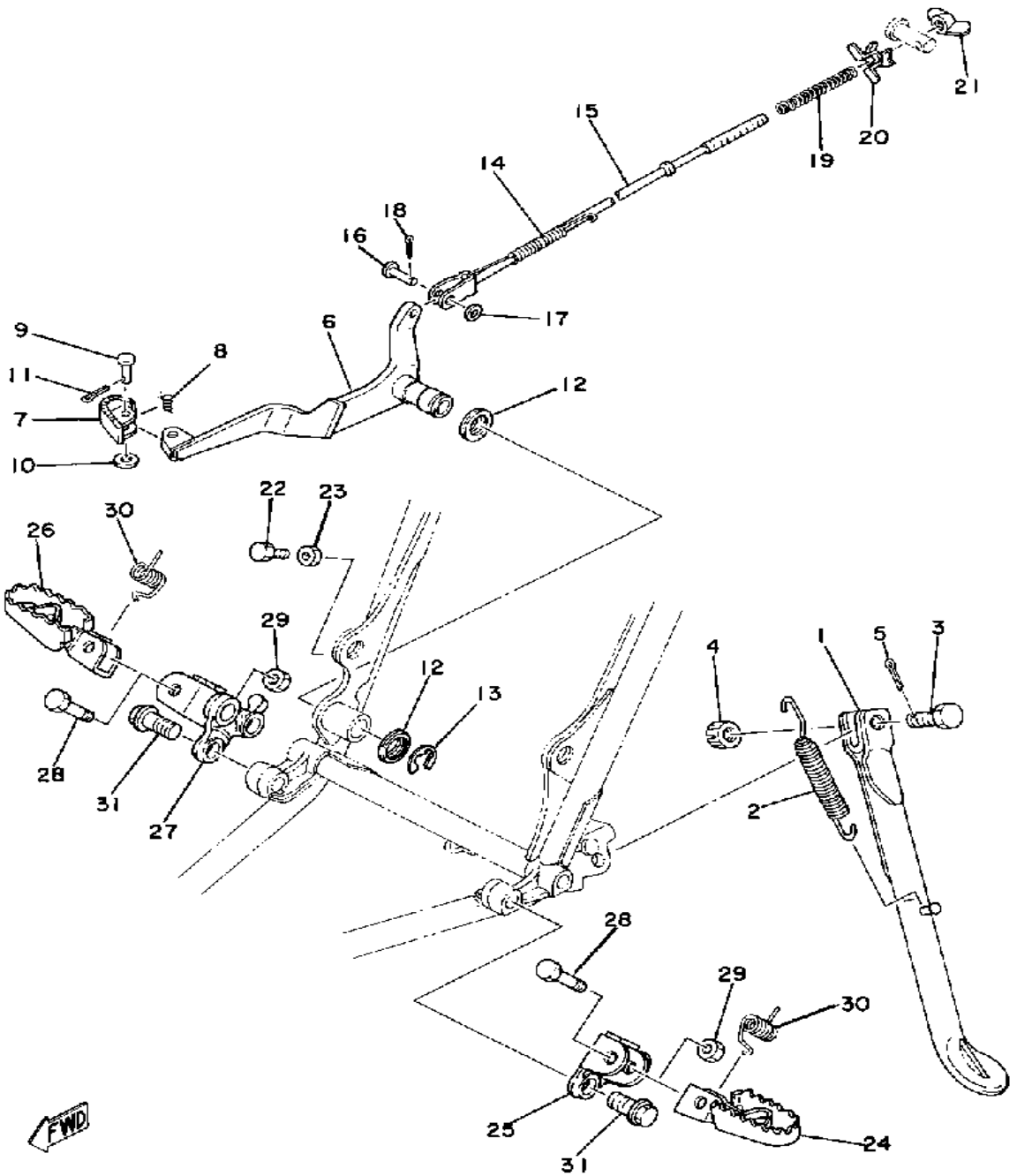

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R7-85500-20-00) | CDI MAGNETO ASSEMBLY | 1 | |
| 2 | (1W4-85550-20-00) | ROTOR ASSEMBLY | 1 | |
| 3 | 1M2-85509-20-00 | . BASE, MAGNETO | 1 | |
| 4 | (3R7-85511-20-00) | COIL SOURCE 1 | 1 | |
| 5 | 3R7-85512-20-00 | . COIL SOURCE 2 | 1 | |
| 6 | (3R7-85519-20-00) | SPACER | 2 | |
| 7 | (3R7-85513-20-00) | COIL, LIGHTING 1 | 1 | |
| 8 | (3R7-85580-20-00) | COIL, PULSER | 1 | |
| 9 | (3R7-85515-20-00) | LEAD WIRE ASSEMBLY | 1 | |
| 10 | 445-81328-20-00 | . CLAMP | 1 | |
| 11 | 98501-05030-00 | . SCREW, PAN HEAD | 2 | |
| 12 | 98503-05025-00 | . SCREW, PAN HEAD (98501-05025) | 2 | |
| 13 | 98503-04014-00 | . SCREW, PAN HEAD | 2 | |
| 14 | 92901-04100-00 | . WASHER, SPRING | 2 | |
| 15 | 98511-04006-00 | . SCREW, PAN HEAD (98501-04005) | 1 | |
| 16 | 92901-04100-00 | . WASHER, SPRING | 1 | |
| 17 | 98580-06020-00 | SCREW | 3 | |
| 18 | 92901-06600-00 | WASHER | 3 | |
| 19 | 90170-12347-00 | NUT, HEXAGON | 1 | |
| 20 | 92901-12100-00 | WASHER, SPRING | 1 | |
| 21 | 90201-12593-00 | WASHER, PLATE | 1 | |
| 22 | 3R7-85540-20-00 | CDI UNIT ASSEMBLY | 1 | |
| 23 | 122-82131-00-00 | BAND, BATTERY | 1 | |

# FRAME




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R8-21110-00-33) | FRAME | 1 | YAMAHA BLACK |
| 2 | 2X4-21415-00-00 | BRACKET, FRT UPR 1 (2K7-21415-00) | 2 | |
| 3 | 97001-08025-00 | BOLT (1NV) | 4 | |
| 4 | 92990-08100-00 | WASHER | 4 | |
| 5 | 92901-08600-00 | WASHER | 4 | |
| 6 | 2K7-21427-00-00 | BRACKET, REAR LWR 1 | 1 | |
| 7 | (2K7-21428-00-00) | BRACKET, REAR LWR 2 | 1 | |
| 8 | (2K7-21459-00-00) | SPACER | 1 | |
| 9 | (2K7-21424-00-00) | BOSS, ENGINE MOUNT | 1 | |
| 10 | 97313-08020-00 | BOLT, HEXAGON | 2 | |
| 11 | 92990-08100-00 | WASHER | 2 | |
| 12 | 92901-08600-00 | WASHER | 2 | |
| 13 | 95811-08100-00 | BOLT | 1 | |
| 14 | 95811-08090-00 | BOLT, FLANGE (95822-08090) | 2 | |
| 15 | 95811-08180-00 | BOLT, FLANGE | 1 | |
| 16 | 90185-08089-00 | NUT, SELF-LOCKING | 4 | |
| 17 | 92990-08200-00 | WASHER, PLAIN | 4 | |
| 18 | 2K7-2148A-00-00 | SHAFT | 1 | |
| 19 | 2K6-22178-00-00 | TENSIONER | 1 | |
| 20 | 90201-13202-00 | WASHER, PLATE | 2 | |
| 21 | 95712-08300-00 | NUT, LOCK | 1 | |
| 22 | 97313-08055-00 | BOLT, HEXAGON | 1 | |
| 23 | 92901-08600-00 | WASHER | 1 | |
| 24 | 92990-08200-00 | WASHER, PLAIN | 1 | |
| 25 | (2X7-21471-00-00) | PROTECTOR, ENGINE | 1 | |
| 26 | 97313-08018-00 | BOLT, HEXAGON (97301-08016) | 4 | |
| 27 | 92990-08100-00 | WASHER | 4 | |
| 28 | 92901-08600-00 | WASHER | 4 | |

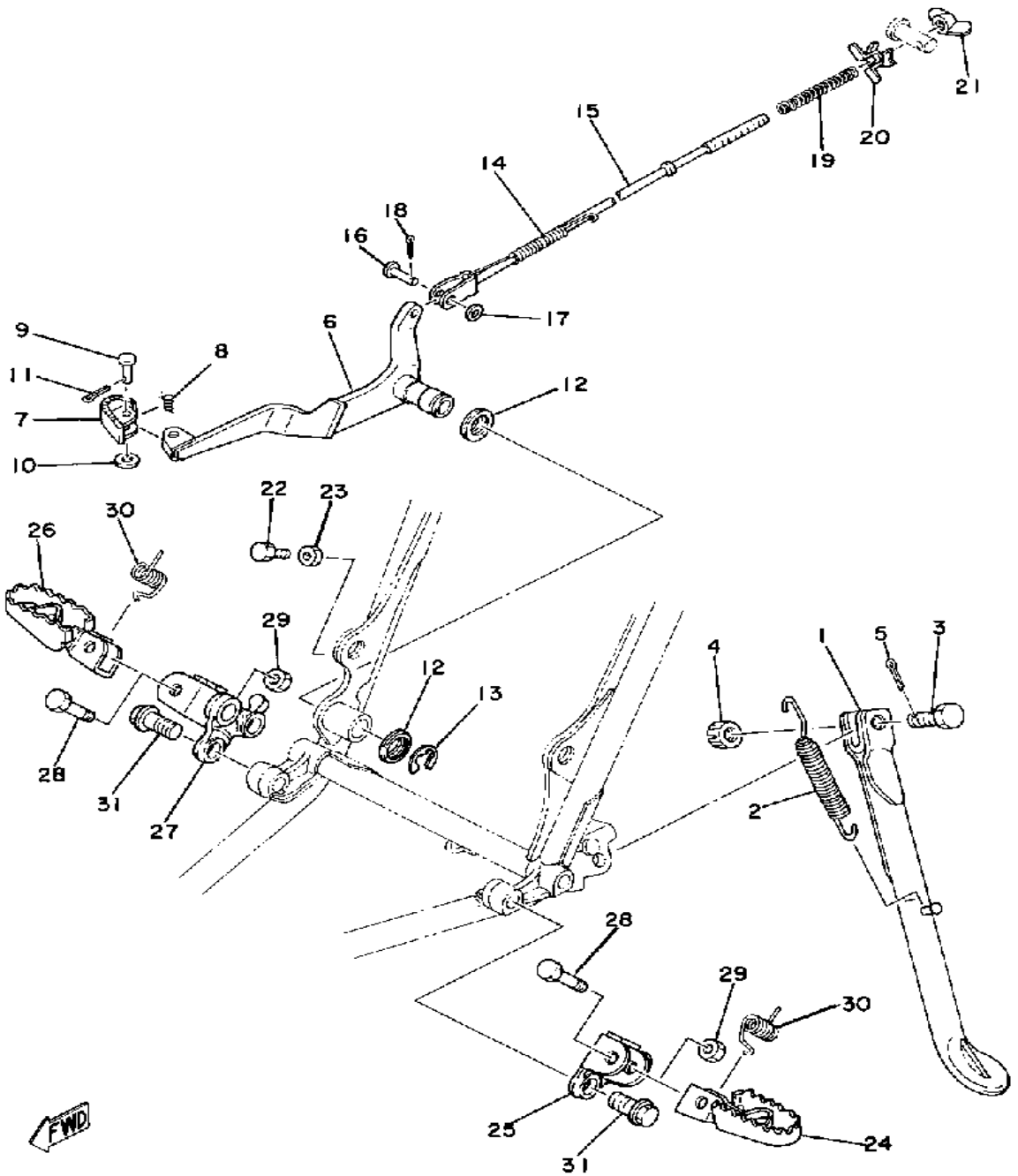
# STAND-FOOTREST




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2K7-27311-00-00) | 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 | (3R8-27211-00-00) | 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 | 498-27235-00-00 | COVER, DUST | 2 | |
| 13 | 99001-15600-00 | CIRCLIP, E-TYPE | 1 | |
| 14 | 90506-20128-00 | SPRING, TENSION | 1 | |
| 15 | 2K5-27231-00-00 | 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 | 3R4-27411-00-00 | FOOTREST 1 | 1 | YAMAHA BLACK |
| 25 | 2X4-27412-00-00 | BRACKET, FOOTREST 1 | 1 | |
| 26 | 3R4-27421-00-00 | FOOTREST 2 | 1 | YAMAHA BLACK |
| 27 | (2X7-27422-00-00) | BRACKET, FOOTREST 2 | 1 | |
| 28 | 90101-08428-00 | BOLT | 2 | |

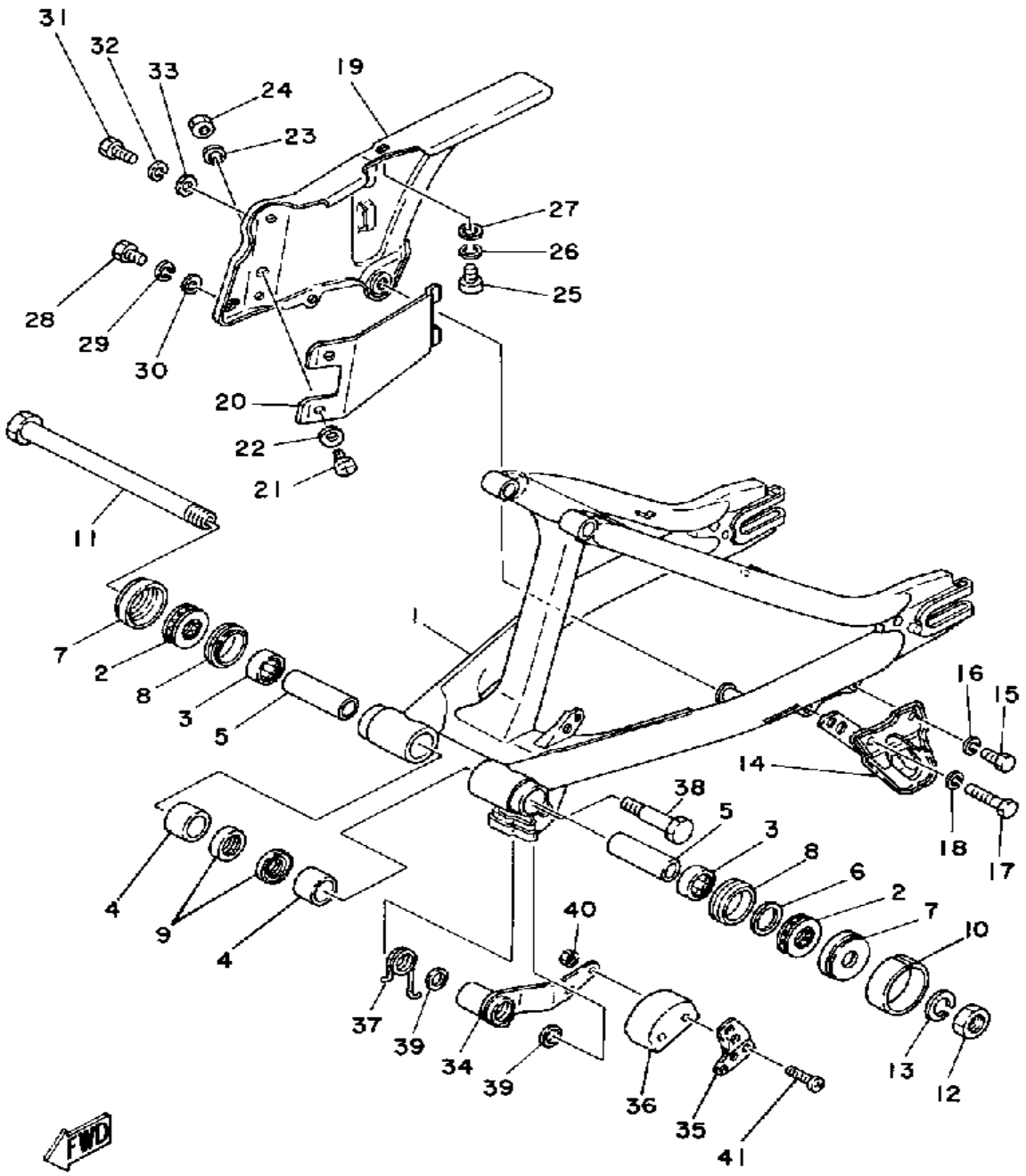
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# STAND-FOOTREST



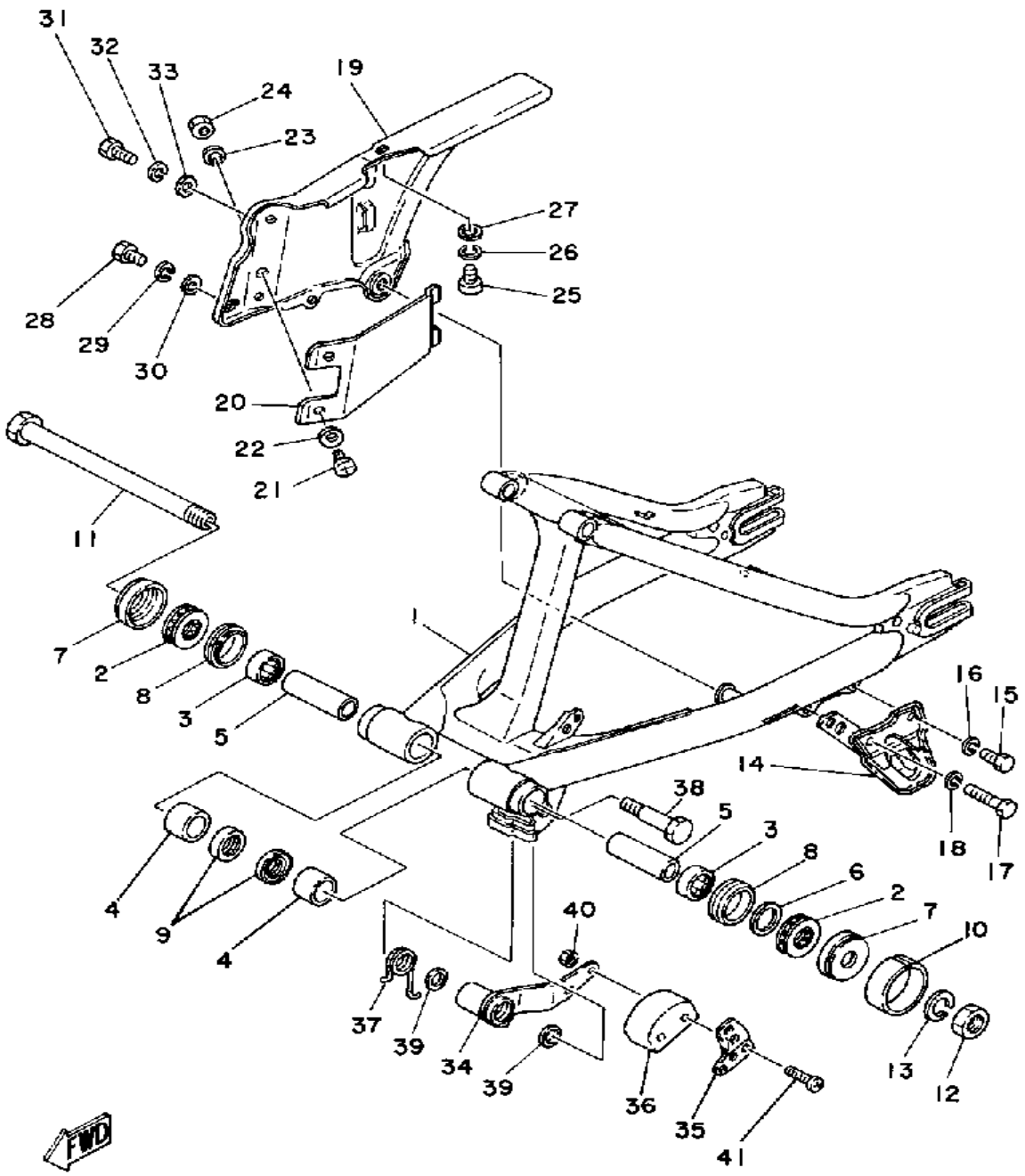

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 95611-08100-00 | NUT, U | 2 | |
| 30 | 90508-20023-00 | SPRING, TORSION | 2 | |
| 31 | 90105-12096-00 | BOLT, WASHER BASED | 4 | |

# REAR ARM




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2X7-22110-01-33) | REAR ARM | 1 | YAMAHA BLACK |
| 2 | 93342-22208-00 | BEARING, FLAT # 2 | 2 | |
| 3 | 93317-22214-00 | BEARING, CYLINDER.# 7 | 2 | |
| 4 | 90386-22097-00 | BUSH, SPEC''L NYLON | 2 | |
| 5 | 90380-16056-00 | BUSH, SOLID | 2 | |
| 6 | 648-45533-00-03 | SHIM | 1 | |
| 7 | 3R4-22129-00-00 | COVER, THRUST 2 | 2 | |
| 8 | 93108-35004-00 | OIL SEAL (35-41-8) | 2 | |
| 9 | 93109-22018-00 | OIL SEAL, SDO-TYPE | 2 | |
| 10 | 431-22151-03-00 | SEAL, GUARD | 1 | |
| 11 | 1W4-22141-00-00 | SHAFT, PIVOT | 1 | |
| 12 | 90170-16111-00 | NUT, HEXAGON | 1 | |
| 13 | 92901-16100-00 | WASHER, SPRING | 1 | |
| 14 | 2W6-22153-00-00 | GUARD, CHAIN | 1 | |
| 15 | 97013-06012-00 | BOLT | 1 | |
| 16 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 17 | 97313-06055-00 | BOLT, HEXAGON (97322-06055) | 1 | |
| 18 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 19 | (2X7-22311-00-00) | CASE, CHAIN | 1 | |
| 20 | (1W6-22318-00-00) | GUARD, CHAIN | 1 | |
| 21 | 98580-05010-00 | SCREW, PAN HEAD | 2 | |
| 22 | 92901-05600-00 | WASHER, PLATE | 2 | |
| 23 | 92990-05200-00 | WASHER, PLAIN | 2 | |
| 24 | 95601-05100-00 | NUT, U | 2 | |
| 25 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | |
| 26 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 27 | 92901-06600-00 | WASHER | 1 | |
| 28 | 97301-06014-00 | BOLT, HEXAGON | 1 | |

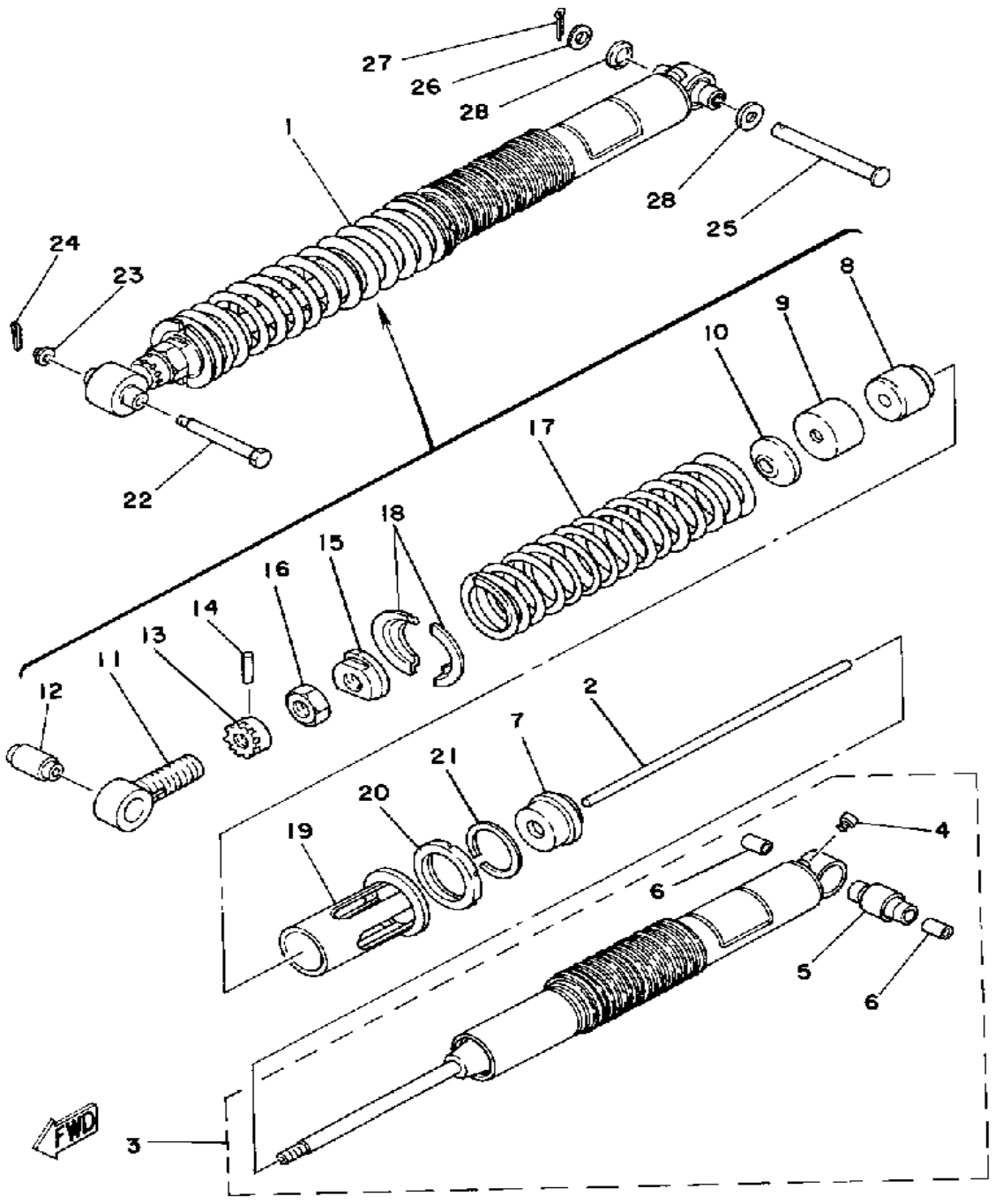
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# REAR ARM

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 30 | 92901-06600-00 | WASHER | 1 | |
| 31 | 97011-06020-00 | BOLT | 1 | |
| 32 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 33 | 90201-06067-00 | WASHER, PLATE | 1 | |
| 34 | (1W6-22179-00-00) | ARM, TENSIONER | 1 | |
| 35 | 1W1-22187-00-00 | GUIDE, CHAIN | 1 | |
| 36 | ACC-11130-00-25 | TENSIONER (2N0-22178-00-00) | 1 | |
| 37 | 90508-35350-00 | SPRING, TORSION | 1 | |
| 38 | 90109-10483-00 | BOLT (90109-10533-00) | 1 | |
| 39 | 93104-14044-00 | OIL SEAL | 2 | |
| 40 | 95311-05700-00 | NUT | 2 | |
| 41 | 98501-05035-00 | SCREW, PAN HEAD | 2 | |
| 42 | (2X7-22313-00-00) | RUBBER, CHAIN CASE | 1 | ALTERNATE PARTS |
| 43 | 90387-062M9-00 | COLLAR | 1 | ALTERNATE PARTS |
| 44 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 1 | ALTERNATE PARTS |
| 45 | 92901-06600-00 | WASHER | 1 | ALTERNATE PARTS |
| 46 | 95601-06100-00 | NUT, U | 1 | ALTERNATE PARTS |
| 47 | 90387-06500-00 | COLLAR | 1 | ALTERNATE PARTS |

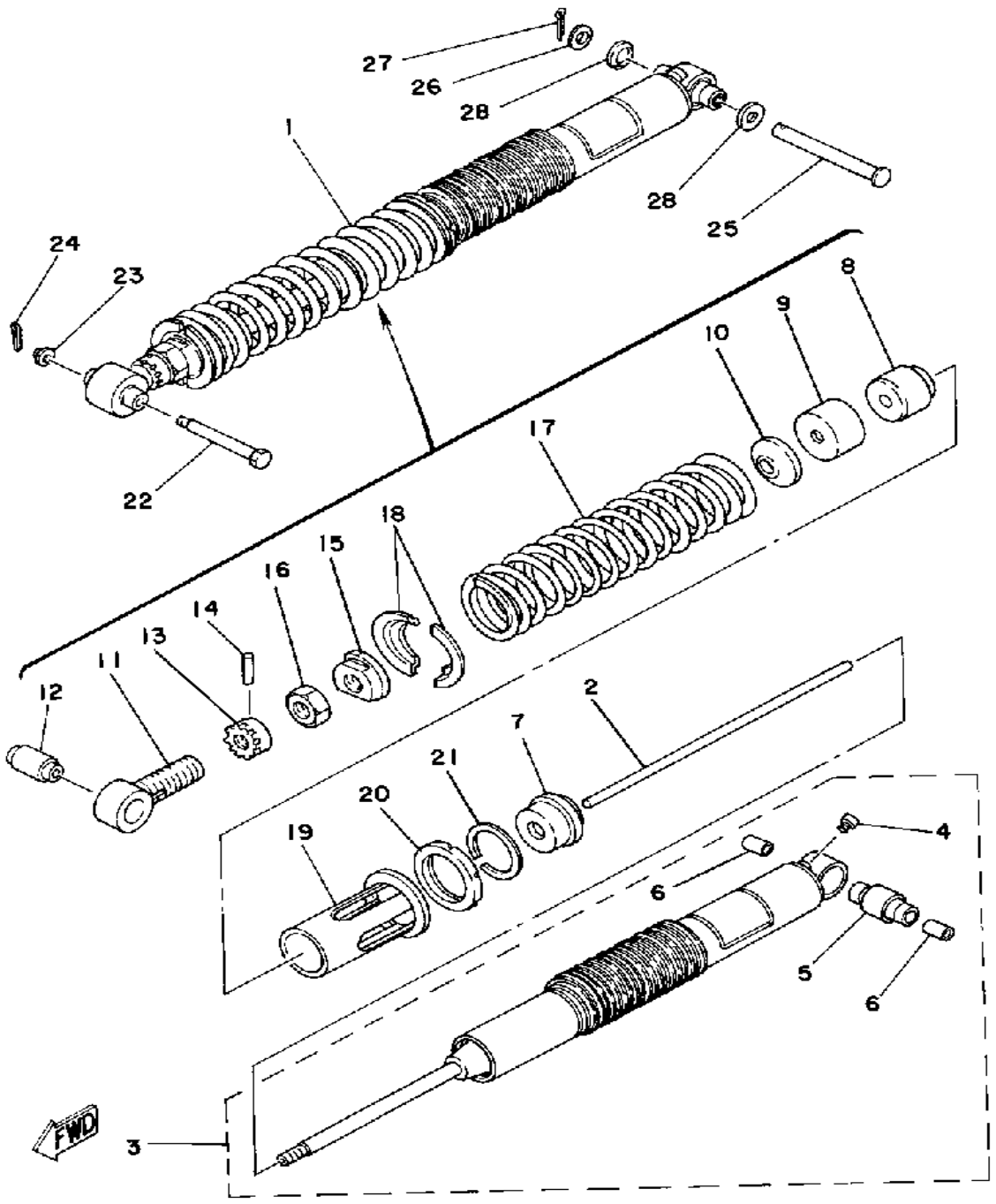
# REAR SUSPENSION




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R8-22210-00-00) | SHK/ABS ASSEMBLY, REAR . | 1 | |
| 2 | (2W6-22489-00-00) | ROD, PUSH . . . . . | 1 | |
| 3 | (3R8-22401-00-00) | DAMPER SUB-ASSEMBLY. . . . | 1 | |
| 4 | 98511-04006-00 | . . SCREW, PAN HEAD (98501-04005) . . . . . | 1 | |
| 5 | 1W1-22226-00-00 | . . BUSH, SHOCK ABS LWR . . | 1 | |
| 6 | 90380-12051-00 | . . BUSH, SOLID . . . . . | 2 | |
| 7 | (1W1-22472-00-00) | CAP, CASE . . . . . | 1 | |
| 8 | (2W6-22493-00-00) | BUMP, STOP . . . . . | 1 | |
| 9 | (2W6-22221-00-00) | COVER . . . . . | 1 | |
| 10 | (2W6-22228-00-00) | SUPPORT, BUMP STOP . . . . . | 1 | |
| 11 | (1W1-22219-00-00) | BRACKET, UPPER . . . . . | 1 | |
| 12 | 1YW-22216-00-00 | . BUSH, RR SHOCK ABS . . . . . | 1 | |
| 13 | (1W1-22497-00-00) | NUT, ADJUSTING . . . . . | 1 | |
| 14 | 93604-26132-00 | . PIN, DOWEL . . . . . | 1 | |
| 15 | (2K6-22213-00-00) | SEAT, SPRING UPPER . . . . . | 1 | |
| 16 | 90170-20320-00 | . NUT . . . . . | 1 | |
| 17 | (3R8-22212-10-00) | SPRING . . . . . | 1 | SOFT (PNT GREEN)ALTERNATE PARTS |
| | (90501-99481-00) | SPRING, COMPRESSION . . . . . | 1 | STD (PAINTED6YELLOW) |
| | 90501-99479-00 | . SPRING, COMPRESSION (K=5.03 KG/MM) . . . . . | 1 | HARD (PNT BLUE) |
| 18 | 2K6-22214-00-00 | . GUIDE, SPRING 1 . . . . . | 2 | |
| 19 | (1W1-22224-00-00) | GUIDE, SPRING 2 . . . . . | 1 | |
| 20 | (1W1-22223-00-00) | SEAT, SPRING LOWER . . . . . | 1 | |
| 21 | (93440-50058-00) | CIRCLIP, OUTER . . . . . | 1 | |
| 22 | 90109-08532-00 | BOLT . . . . . | 1 | |
| 23 | 90179-08243-00 | NUT, SPEC''L SHAPE . . . . . | 1 | |

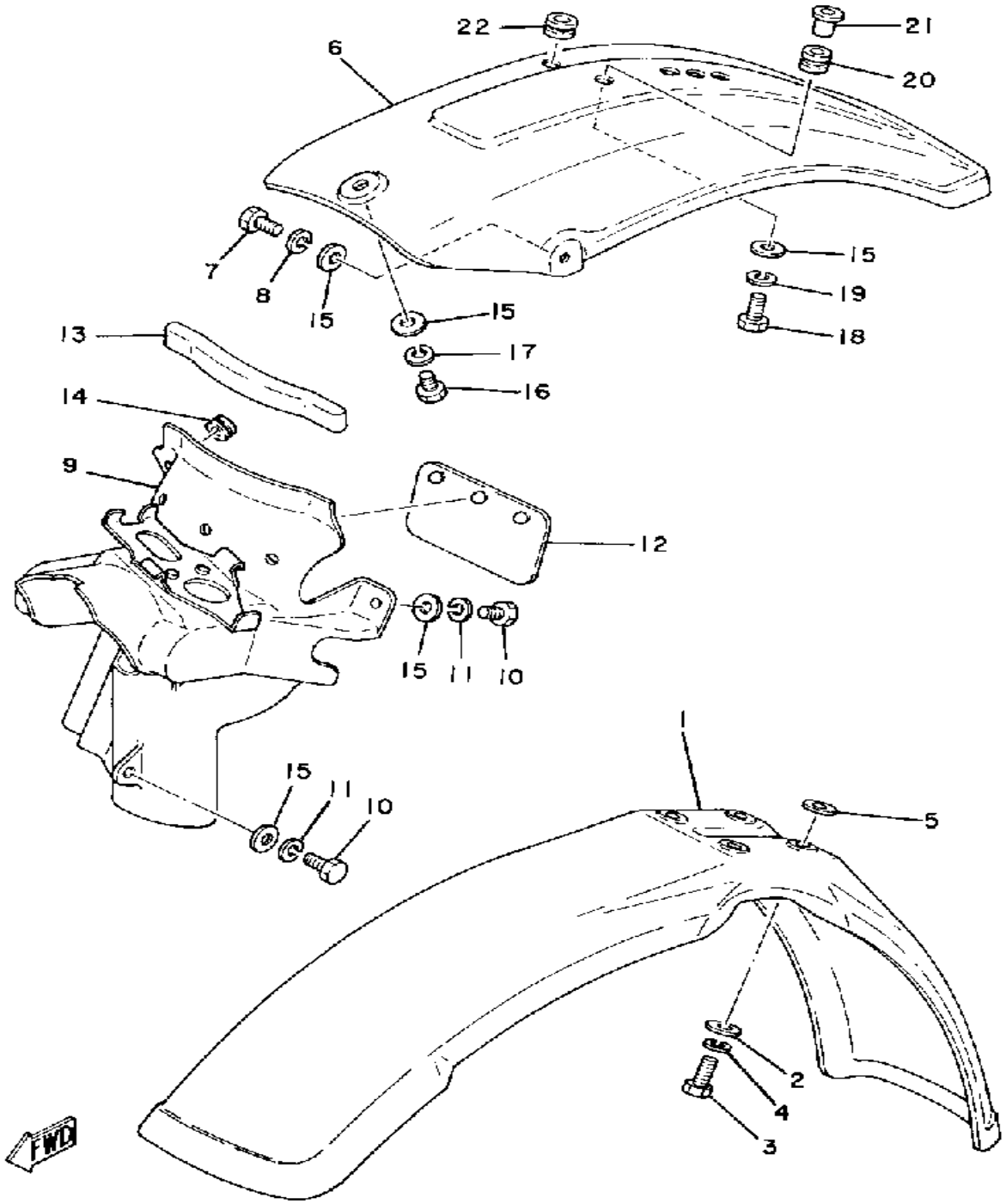
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# REAR SUSPENSION



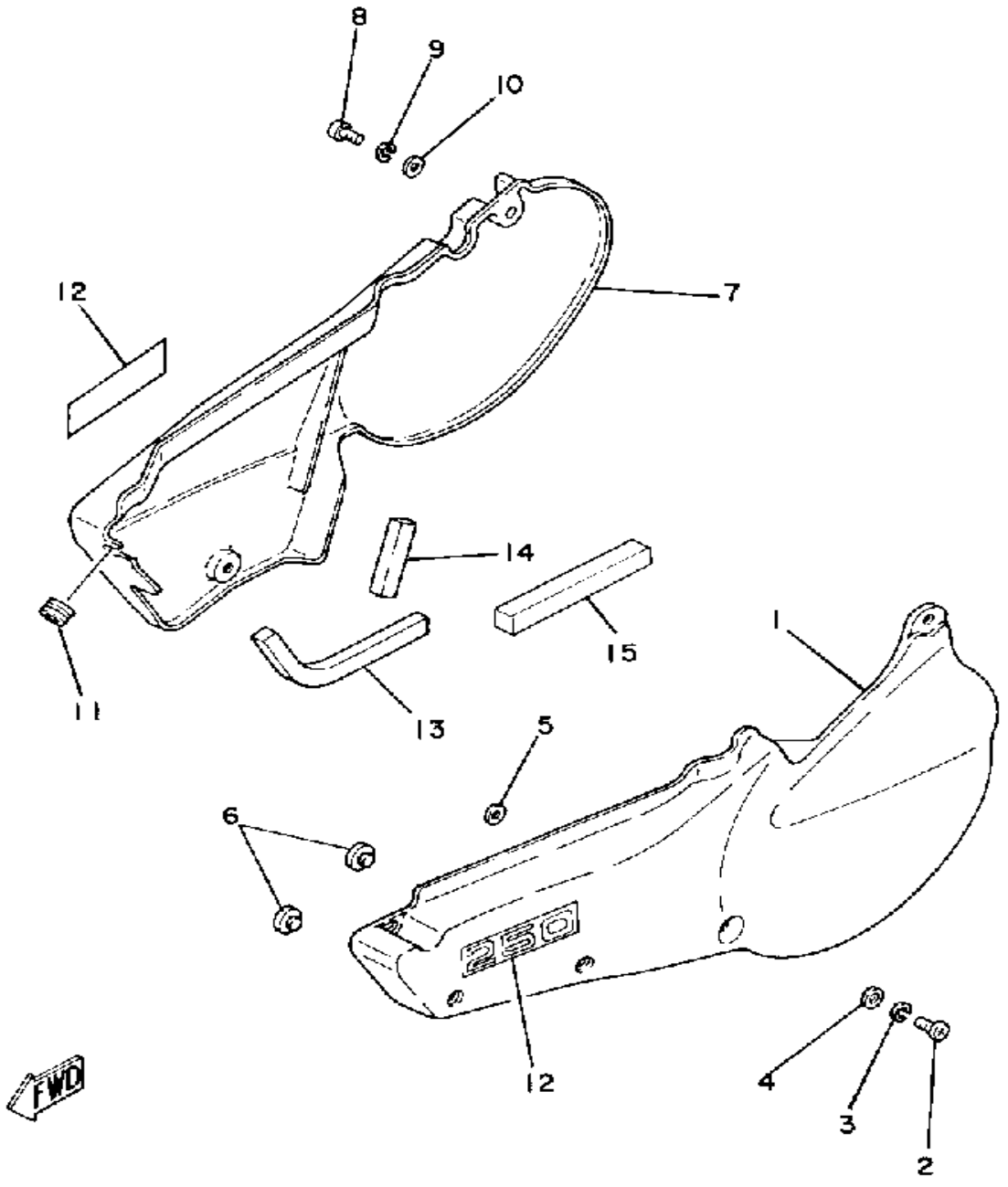

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 24 | 91490-20020-00 | PIN, COTTER . . . . . | 1 | |
| 25 | 90240-12060-00 | PIN, CLEVIS . . . . . | 1 | |
| 26 | 92990-12600-00 | WASHER, PLATE . . . . . | 1 | |
| 27 | 91401-30030-00 | PIN, COTTER . . . . . | 1 | |
| 28 | 1W1-22128-00-00 | COVER, THRUST 1 . . . . . | 2 | |

# FRONT FENDER-REAR FENDER

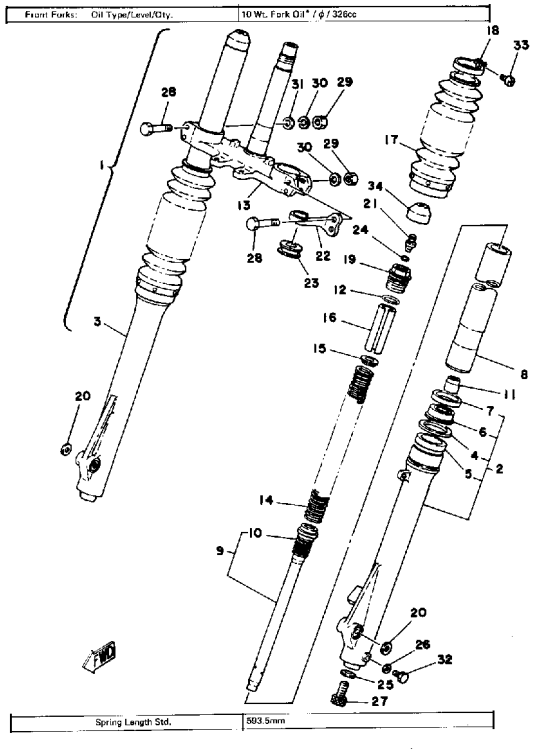



| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 5X6-21511-11-00 | FENDER, FRONT | 1 | CLEAN WHITE |
| 2 | 90201-06067-00 | WASHER, PLATE | 4 | |
| 3 | 97023-06020-00 | BOLT (3XF) | 4 | |
| 4 | 92995-06100-00 | WASHER, SPRING | 4 | |
| 5 | 90209-06187-00 | WASHER | 4 | |
| 6 | 3R8-21611-00-00 | FENDER, REAR | 1 | CLEAN WHITE |
| 7 | 97301-06014-00 | BOLT, HEXAGON | 2 | |
| 8 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 9 | (3R7-21620-00-00) | GUARD, MUD | 1 | |
| 10 | 97301-06014-00 | BOLT, HEXAGON | 3 | |
| 11 | 92995-06100-00 | WASHER, SPRING | 3 | |
| 12 | 1M1-21621-00-00 | FLAP | 1 | |
| 13 | 565-21746-00-00 | DAMPER | 1 | |
| 14 | 90480-13018-00 | GROMMET | 1 | |
| 15 | 90201-06067-00 | WASHER, PLATE | 7 | |
| 16 | 97301-06014-00 | BOLT, HEXAGON | 1 | |
| 17 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 18 | 97011-06025-00 | BOLT (97001-06025) | 1 | |
| 19 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 20 | 90480-14198-00 | GROMMET | 1 | |
| 21 | 90387-06388-00 | COLLAR | 1 | |
| 22 | 90480-15058-00 | GROMMET | 1 | |

# SIDE COVER



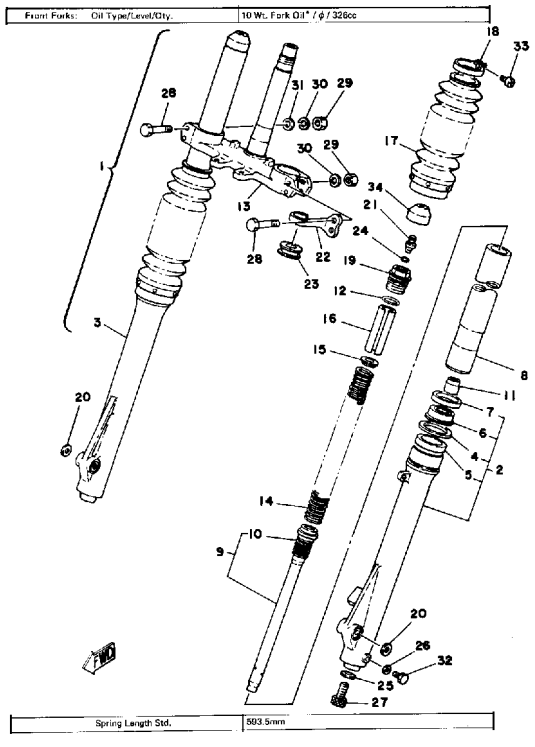

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R8-21711-00-26) | COVER, SIDE 1 | 1 | COMP. YELLOW6/SKY BLUE |
| 2 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 3 | |
| 3 | 92995-06100-00 | WASHER, SPRING | 3 | |
| 4 | 90201-06571-00 | WASHER, PLATE | 3 | |
| 5 | 92990-08200-00 | WASHER, PLAIN | 1 | |
| 6 | 22W-24181-00-00 | DAMPER, LOCATING 1 | 3 | |
| 7 | (3R8-21721-00-26) | COVER, SIDE 2 | 1 | COMP. YELLOW6/SKY BLUE |
| 8 | 98503-06014-00 | SCREW, PAN HEAD (92502-06016) | 2 | |
| 9 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 10 | 90201-06571-00 | WASHER, PLATE | 2 | |
| 11 | 90480-12053-00 | GROMMET | 1 | |
| 12 | (2X4-21737-00-00) | EMBLEM | 2 | |
| 13 | 3R8-21746-00-00 | DAMPER (250G) | 1 | |
| 14 | (3R8-21747-00-00) | DAMPER | 1 | |
| 15 | (3R8-21778-00-00) | DAMPER, LOCATING 1 | 1 | |




# FRONT FORK

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R8-23101-L0-00) | FRONT FORK ASSEMBLY .... | 1 | |
| 2 | (3R8-23126-L0-00) | TUBE, OUTER 1 ..... | 1 | |
| 3 | (3R8-23136-L0-00) | TUBE, OUTER 2 ..... | 1 | |
| 4 | 1W1-23156-L0-00 | . . CLIP, OIL SEAL ..... | 2 | |
| 5 | 48Y-23145-00-00 | . . OIL SEAL ..... | 2 | |
| 6 | 509-23144-L0-00 | . . SEAL, DUST ..... | 2 | |
| 7 | 3R8-23148-L0-00 | . . COVER, DUST SEAL ..... | 2 | |
| 8 | (3R8-23110-L0-00) | INNER TUBE 1 ..... | 2 | |
| 9 | (3R8-23170-L0-00) | CYLINDER, FRTFRK ..... | 2 | |
| 10 | (1W1-23151-L0-00) | SPRING, REBOUND ..... | 2 | |
| 11 | 39K-23173-00-00 | . SPINDLE, TAPER ..... | 2 | |
| 12 | 1W1-23114-L0-00 | . GASKET ..... | 2 | |
| 13 | (2X7-23340-00-33) | UNDER BRACKET ..... | 1 | YAMAHA BLACK |
| 14 | (3R8-23141-10-00) | SPRING, FRONT FORK ..... | 2 | ALTERNATE PARTS |
| | (3R8-23141-20-00) | SPRING, FRONT FORK ..... | 2 | ALTERNATE PARTS |
| | (3R8-23141-L1-00) | SPRING, FRONT FORK ..... | 2 | |
| 15 | 1W1-23142-L0-00 | . SEAT, SPRING UPPER ..... | 2 | |
| 16 | (1W1-23118-L0-00) | SPACER ..... | 2 | |
| 17 | 2X3-23191-M0-00 | . BOOT, FRONT FORK ..... | 2 | |
| 18 | 341-92090-60-00 | . BAND, BOOT ..... | 2 | |
| 19 | 1W1-23111-L0-00 | . BOLT, CAP ..... | 2 | |
| 20 | 1W1-23168-L0-00 | . CAP, FRONT FORK ..... | 2 | |
| 21 | 509-23190-L0-00 | . AIR VALVE ..... | 2 | |
| 22 | 1W1-23317-01-00 | . HOLDER, CABLE ..... | 1 | |
| 23 | 3R4-23389-00-00 | . GUIDE, CABLE ..... | 1 | |
| 24 | 509-23163-L0-00 | . O-RING ..... | 2 | |
| 25 | 509-23158-L0-00 | . GASKET ..... | 2 | |
| 26 | 122-23129-00-00 | . GASKET, DRAIN PLUG ..... | 2 | |
| 27 | 278-23181-50-00 | . BOLT, HEXAGON SOCKET HEAD ..... | 2 | |

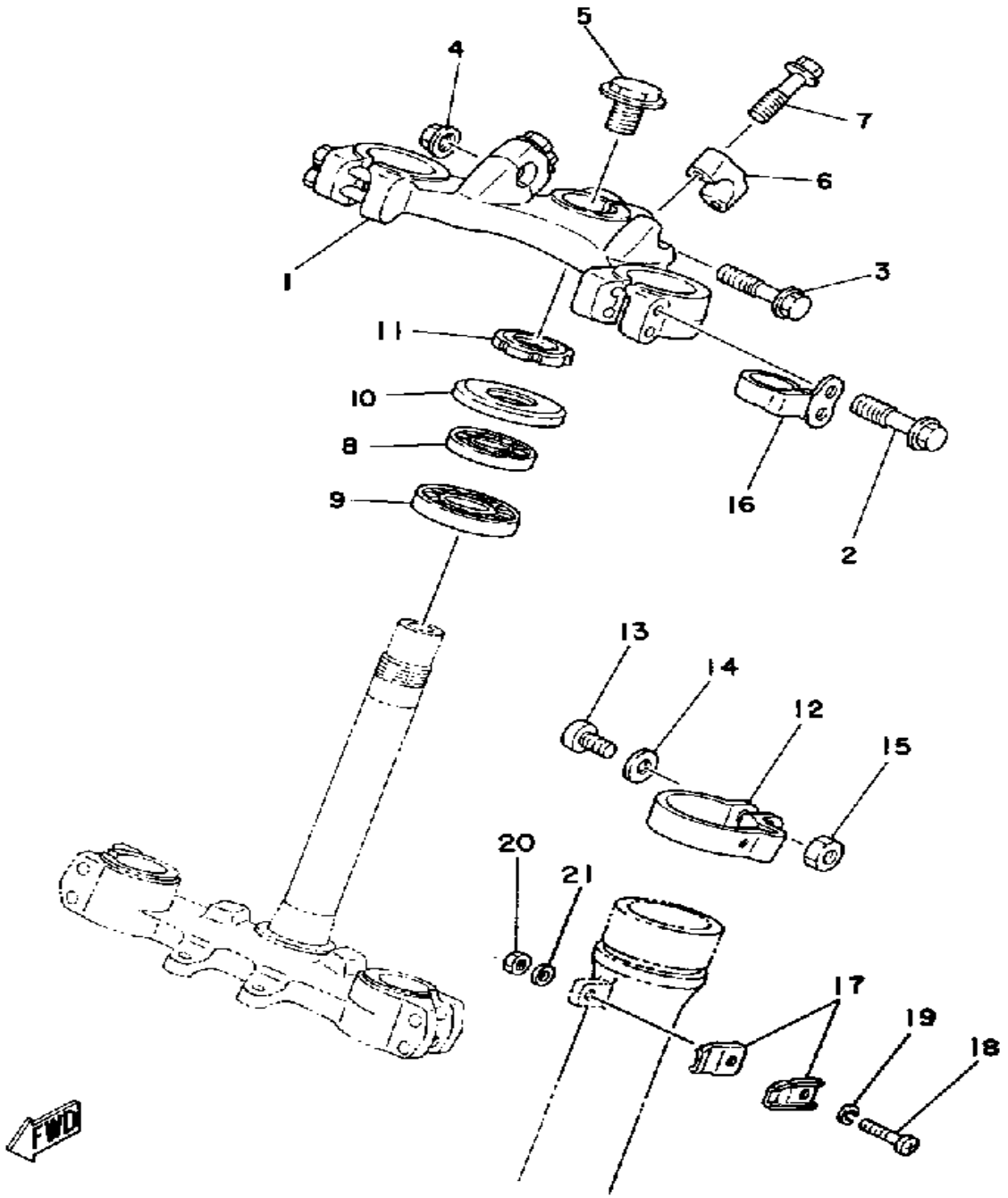
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# FRONT FORK

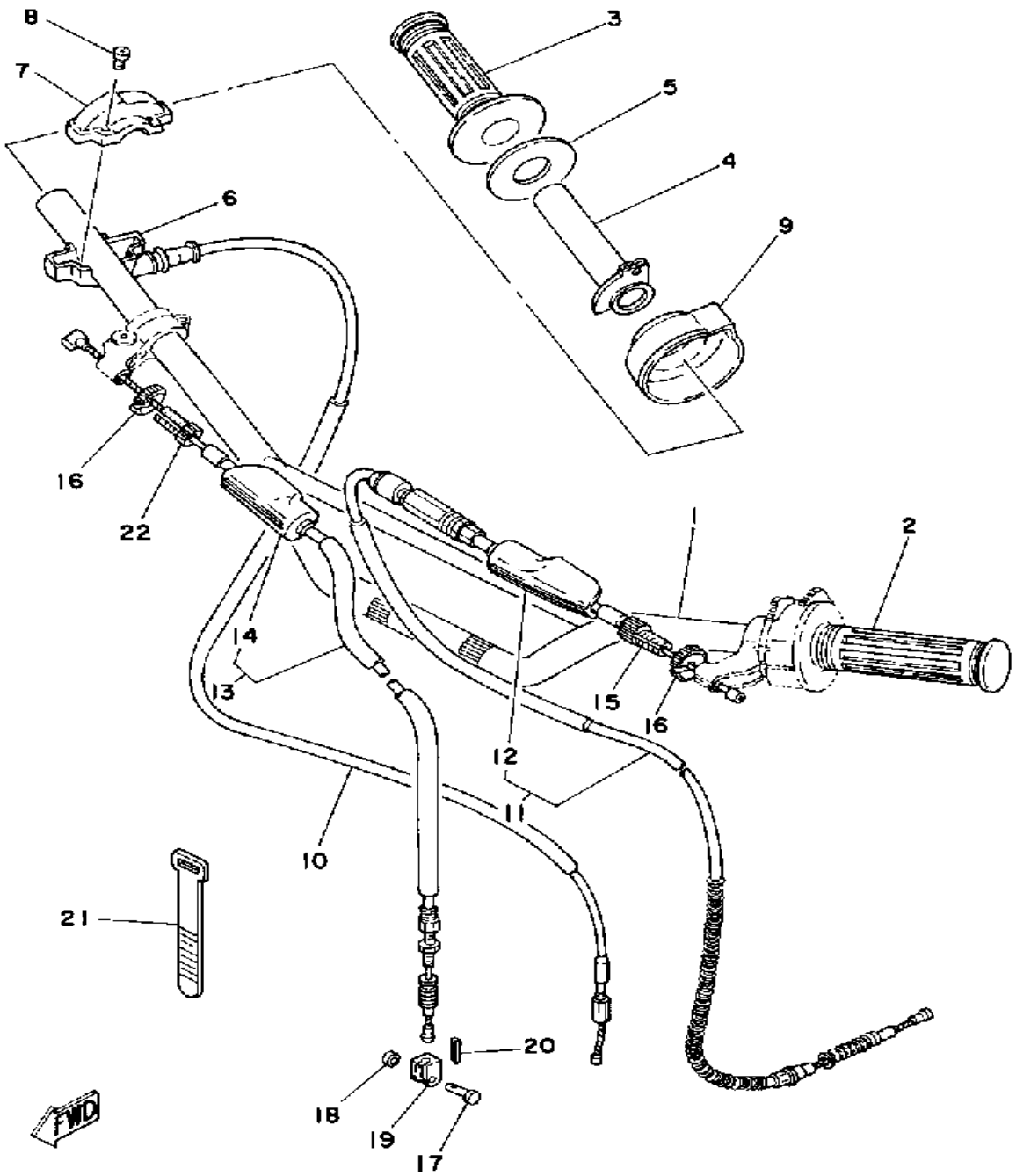
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 28 | 90101-08340-00 | . BOLT | 4 | |
| 29 | 95333-08600-00 | . NUT | 4 | |
| 30 | 92990-08100-00 | . WASHER | 4 | |
| 31 | 92901-08600-00 | . WASHER | 4 | |
| 32 | 98580-04008-00 | . SCREW, PAN HEAD | 2 | |
| 33 | 509-23194-L0-00 | . SCREW, BOOT BAND | 2 | |
| 34 | 1W1-23185-L0-00 | . COVER, VALVE | 2 | |

# STEERING



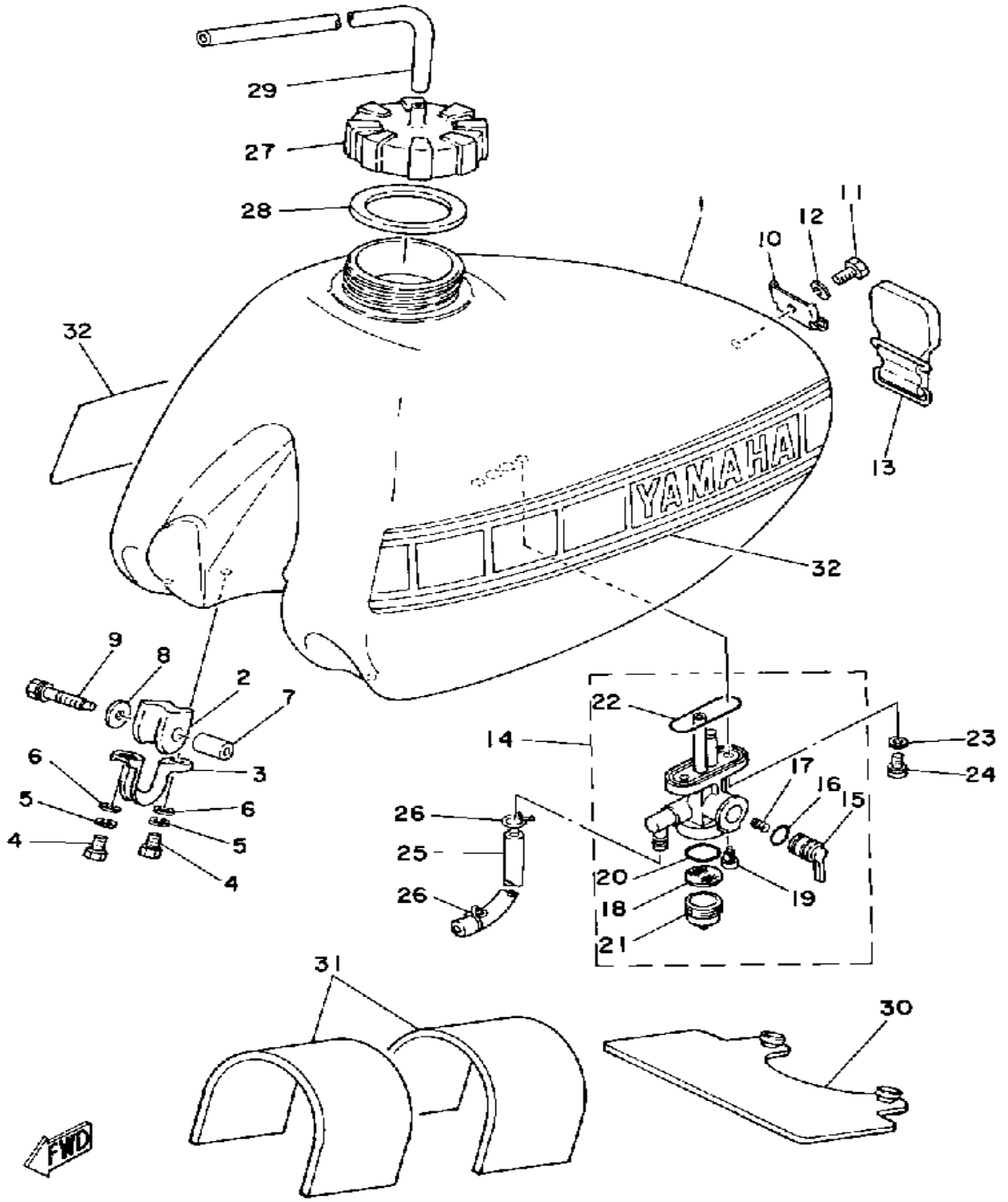

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 5X3-23435-01-98 | CROWN, HANDLE | 1 | LOW GLOSS BLK |
| 2 | 90105-08091-00 | BOLT, WASHER BASED | 4 | |
| 3 | 95811-08055-00 | BOLT, FLANGE | 1 | |
| 4 | 95701-08500-00 | NUT, FLANGE | 1 | |
| 5 | 90105-14136-00 | BOLT, WASHER BASED | 1 | |
| 6 | 1E6-23441-00-00 | HOLDER, HANDLE UPR | 2 | LOW GLOSS BLK |
| 7 | 95811-08035-00 | BOLT, FLANGE (95821-08035) | 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 | 3R4-23317-00-00 | HOLDER, CABLE | 1 | |
| 17 | 90462-14055-00 | CLAMP | 2 | |
| 18 | 98511-06025-00 | SCREW PAN HEAD (92501-06025) | 1 | |
| 19 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 20 | 95380-06600-00 | NUT | 1 | |
| 21 | 92901-06600-00 | WASHER | 1 | |

# HANDLEBAR-CABLE




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 1W1-26111-03-00 | HANDLEBAR (1W1-26111-02) . | 1 | |
| 2 | 1E6-26241-00-00 | GRIP LH . . . . . | 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 | 98580-05016-00 | SCREW, PAN HEAD . . . . . | 2 | |
| 9 | 3R8-26287-00-00 | COVER, CAP GRIP . . . . . | 1 | |
| 10 | 1W6-26311-01-00 | CABLE, THROTTLE 1 . . . . . | 1 | |
| 11 | 2K7-26335-00-00 | CABLE, CLUTCH (1150MM) . . . | 1 | |
| 12 | 382-26372-01-00 | . COVER, HANDLE LEVER . . . | 1 | |
| 13 | 4V4-26341-00-00 | CABLE, BRAKE . . . . . | 1 | |
| 14 | 382-26372-01-00 | . COVER, HANDLE LEVER . . . | 1 | |
| 15 | 90123-08013-00 | BOLT . . . . . | 1 | |
| 16 | 90179-08148-00 | NUT . . . . . | 2 | |
| 17 | 90240-08013-00 | PIN, CLEVIS . . . . . | 1 | |
| 18 | 90201-08083-00 | WASHER, PLATE . . . . . | 1 | |
| 19 | 156-26347-00-00 | JOINT, CABLE . . . . . | 1 | |
| 20 | 91490-20020-00 | PIN, COTTER . . . . . | 1 | |
| 21 | 437-83936-11-00 | BAND, SWITCH CORD . . . . . | 1 | |
| 22 | 90123-08046-00 | BOLT . . . . . | 1 | |

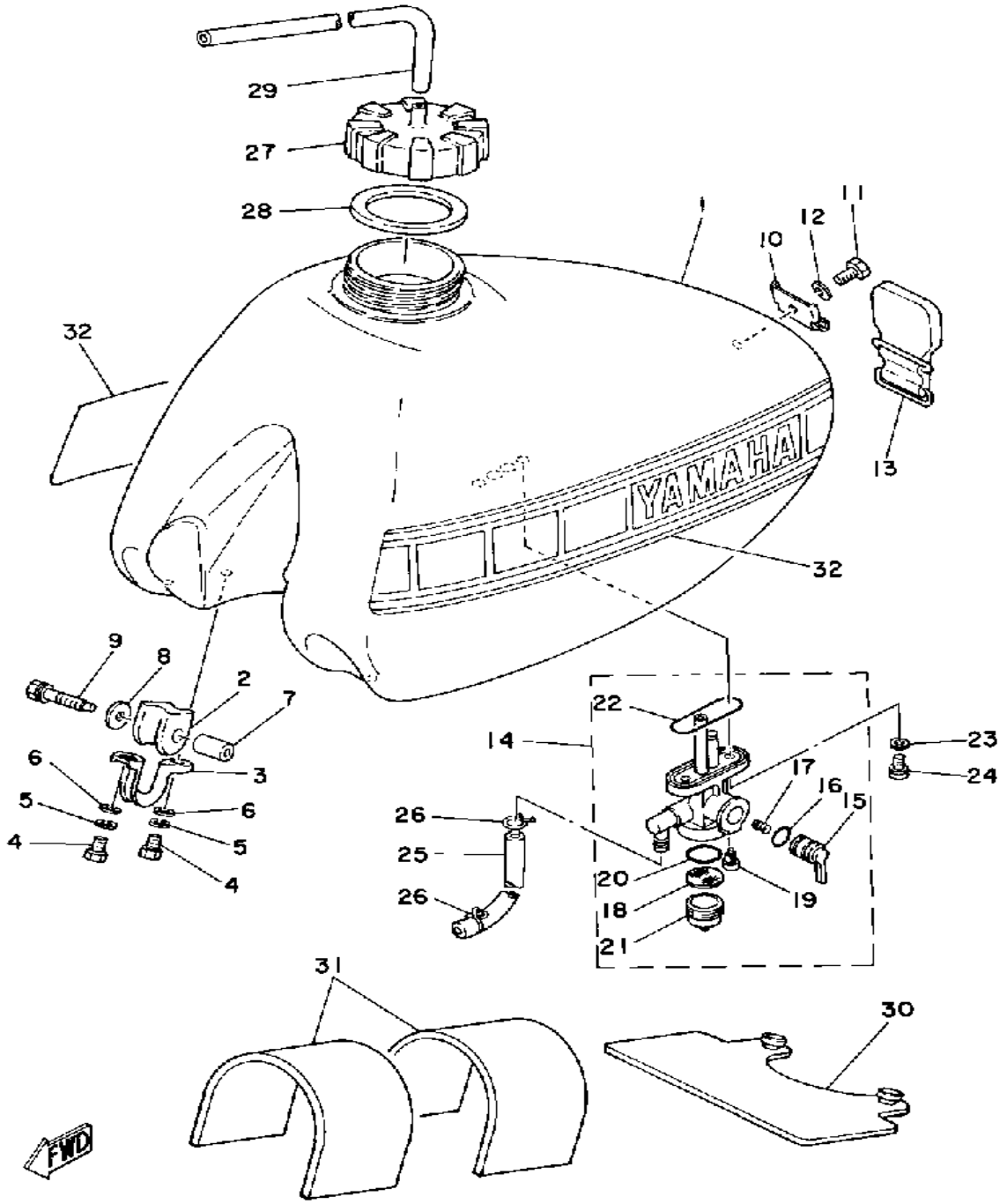
# FUEL TANK




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 1W6-24110-00-00 | FUEL TANK | 1 | SKY BLUE |
| 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 | 1W1-24192-00-00 | BRACKET, FUEL TNK 2 | 1 | |
| 11 | 97013-06012-00 | BOLT | 1 | |
| 12 | 92995-06100-00 | WASHER, SPRING | 1 | |
| 13 | 1W1-24173-00-00 | BAND, TNK FITTING 1 | 1 | |
| 14 | 3R9-24500-00-00 | FUEL COCK ASSEMBLY 1 | 1 | |
| 15 | (2W6-24524-00-00) | LEVER, COCK | 1 | |
| 16 | 2N3-24528-00-00 | . GASKET | 1 | |
| 17 | 2W6-24529-00-00 | . SPRING | 1 | |
| 18 | 2W6-24561-00-00 | . NET, FILTER | 1 | |
| 19 | 2N3-24535-00-00 | . SCREW, LVR FITTING | 1 | |
| 20 | 357-24522-10-00 | . GASKET | 1 | |
| 21 | (357-24521-10-00) | CUP, FILTER | 1 | |
| 22 | 2W6-24512-00-00 | . O-RING | 1 | |
| 23 | 90202-05187-00 | WASHER, PLATE | 2 | |
| 24 | 90149-06011-00 | SCREW | 2 | |
| 25 | 90445-11182-00 | HOSE | 1 | |
| 26 | 90467-10008-00 | CLIP | 2 | |
| 27 | 1K7-24611-01-00 | BODY, CAP | 1 | |
| 28 | 1K7-24612-02-00 | GASKET, CAP | 1 | |

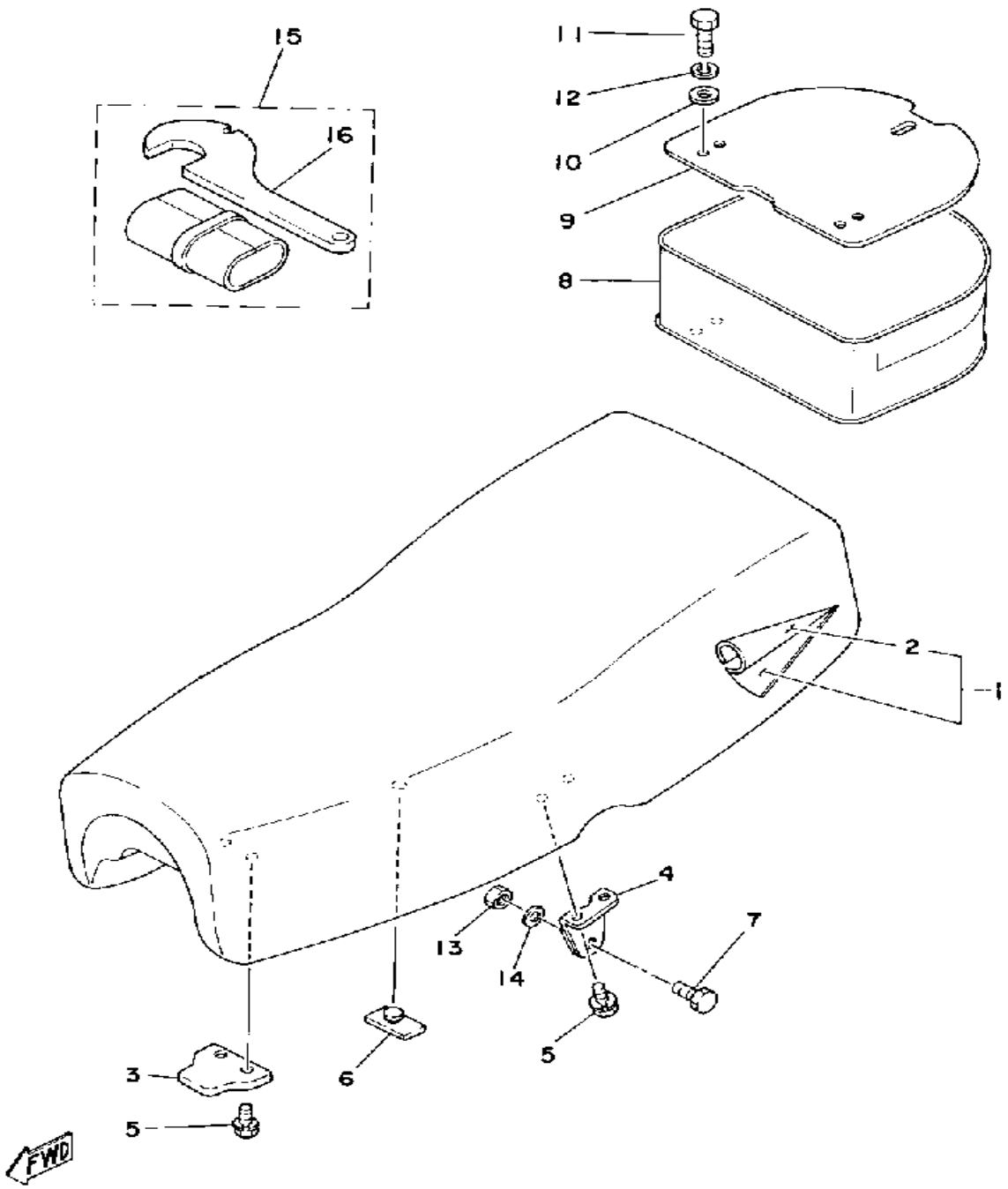
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# FUEL TANK



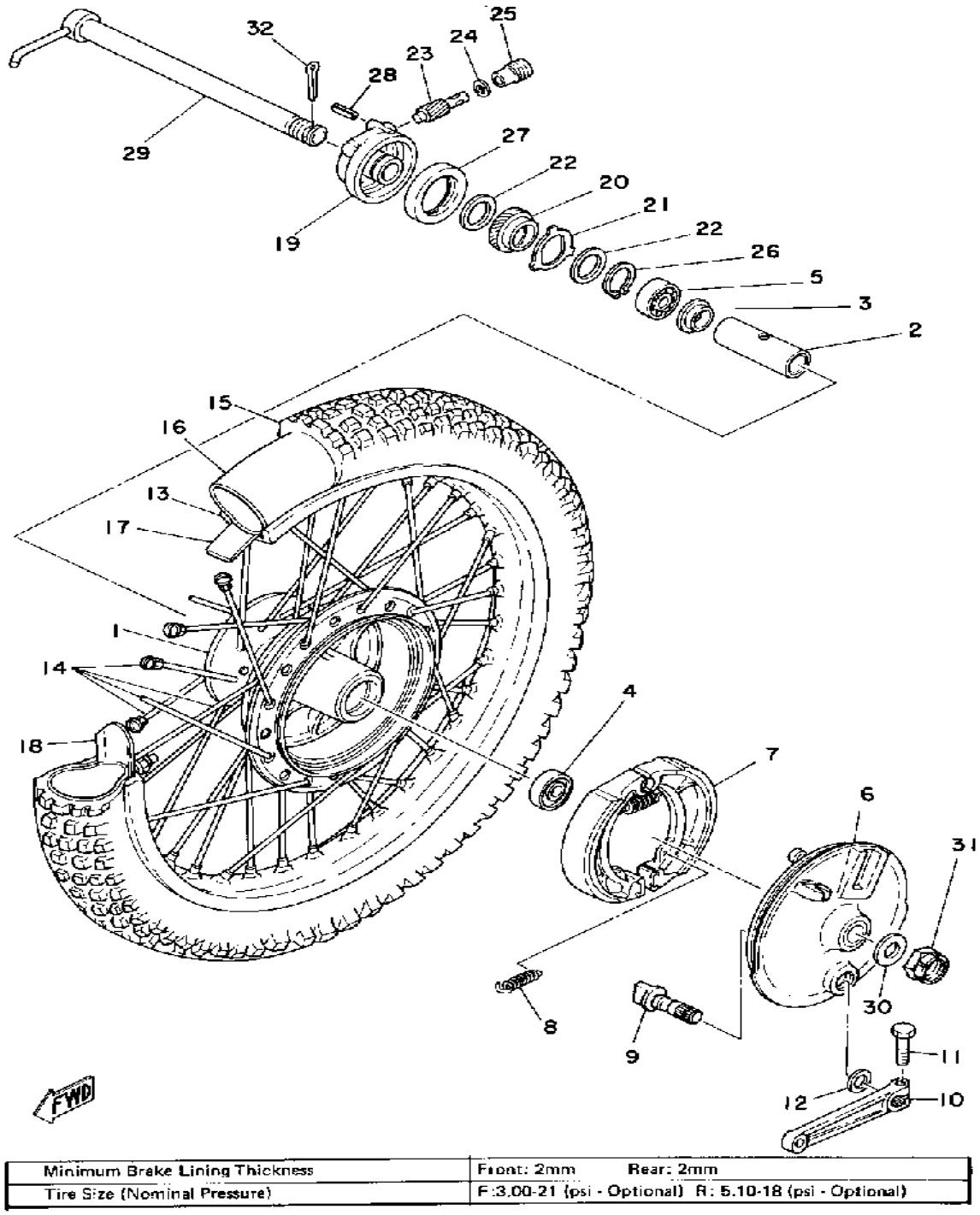

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 90445-09361-00 | HOSE | 1 | |
| 30 | (1W1-24181-00-00) | DAMPER, LOCATING 1 | 1 | |
| 31 | 1W1-24183-00-00 | DAMPER, LOCATING 3 | 2 | |
| 32 | (3R8-24240-10-00) | GRAPHIC SET | 1 | |

# SEAT




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (2X7-W2473-00-00) | SEMI-DBL-SEAT ASSEMBLY . . | 1 | |
| 2 | 2K8-24771-00-00 | . COVER, SM-DBL SEAT . . . . . | 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 . . . . . | 6 | |
| 7 | 97013-06035-00 | BOLT . . . . . | 2 | |
| 8 | 1W2-24850-01-00 | CARRIER BOX ASSEMBLY . . . | 1 | |
| | 1W2-24850-01-00 | CARRIER BOX ASSEMBLY . . . | 1 | 445 |
| 9 | 1W2-24833-01-00 | BRACKET, CARRIER 2 . . . . . | 1 | |
| | 1W2-24833-01-00 | BRACKET, CARRIER 2 . . . . . | 1 | 445 |
| 10 | 90201-06067-00 | WASHER, PLATE . . . . . | 3 | |
| 11 | 97001-06018-00 | BOLT . . . . . | 3 | |
| 12 | 92995-06100-00 | WASHER, SPRING . . . . . | 3 | |
| 13 | 95601-06100-00 | NUT, U . . . . . | 2 | |
| 14 | 92990-06200-00 | WASHER . . . . . | 2 | |
| 15 | 1W2-W2810-00-00 | TOOL KIT . . . . . | 1 | |
| 16 | 10V-28135-00-00 | SPANNER, SPECIAL . . . . . | 1 | |

# FRONT WHEEL

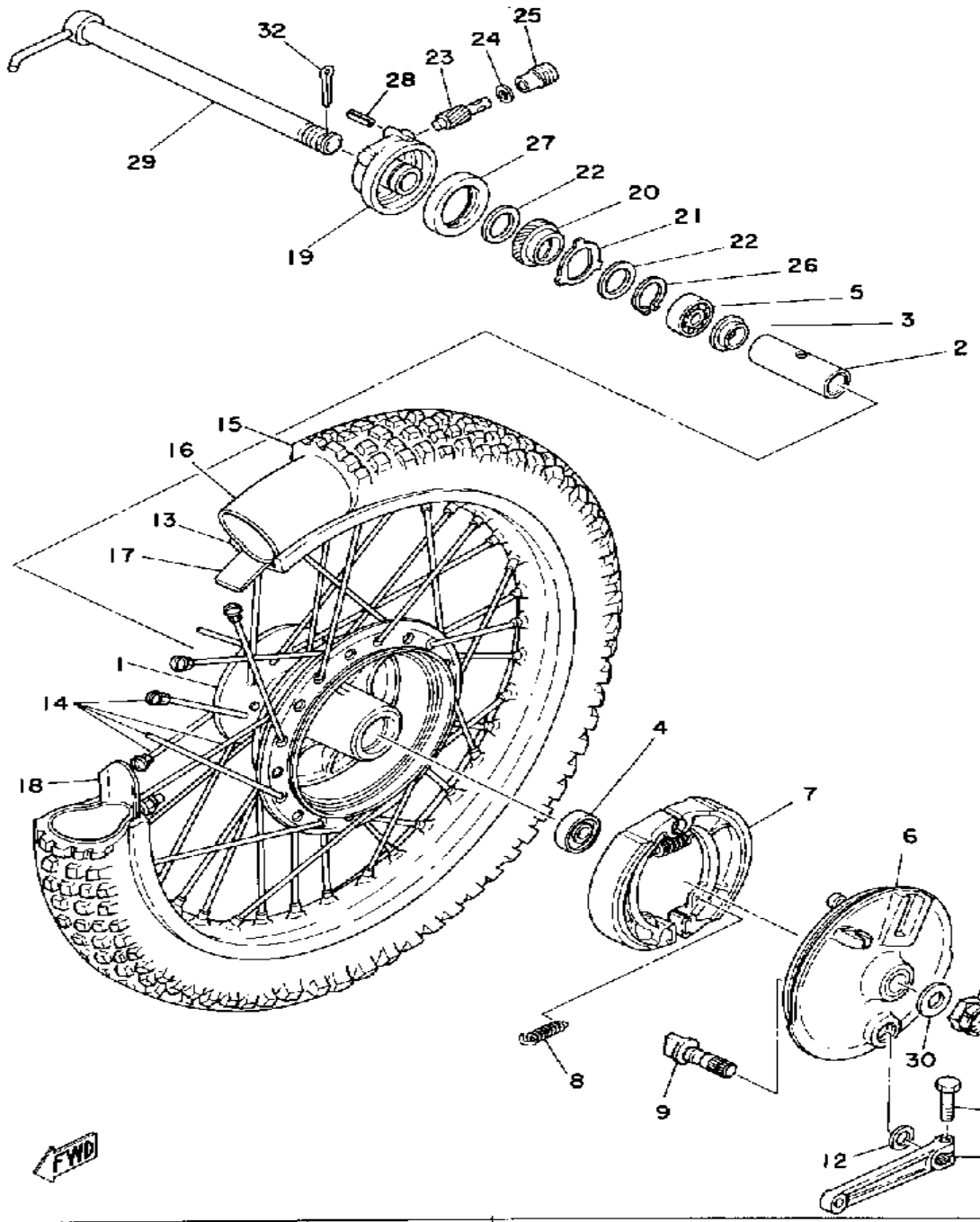



| Minimum Brake Lining Thickness | Front: 2mm Rear: 2mm |
|---|---|
| Tire Size (Nominal Pressure) | F:3.00-21 (psi - Optional) R: 5.10-18 (psi - Optional) |

| 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 | 23X-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 | (94130-213A4-00) | 300-21 M1B (TT) | 1 | |
| 16 | 94230-21126-00 | TUBE (3.00-21) | 1 | |
| 17 | (94330-21088-00) | BAND, RIM | 1 | |
| 18 | 1T1-25194-00-00 | SPACER, BEAD | 1 | |
| 19 | 1W2-25190-00-00 | GEAR UNIT ASSEMBLY | 1 | |
| 20 | 1W2-25135-00-00 | GEAR, DRIVE | 1 | |
| 21 | 1K7-25149-00-00 | CLUTCH, METER | 1 | |
| 22 | 90201-22283-00 | WASHER, PLATE | 2 | |
| 23 | 1W2-25138-00-00 | GEAR, METER | 1 | |
| 24 | 102-18416-00-00 | SHIM, ROD | 1 | |
| 25 | 306-25136-00-00 | BUSH | 1 | |
| 26 | 93410-22014-00 | CIRCLIP, S-TYPE | 1 | |
| 27 | 93106-40027-00 | OIL SEAL | 1 | |
| 28 | 91609-20014-00 | PIN, SPRING | 1 | |

*CONTINUED ON NEXT FRAME ➤*

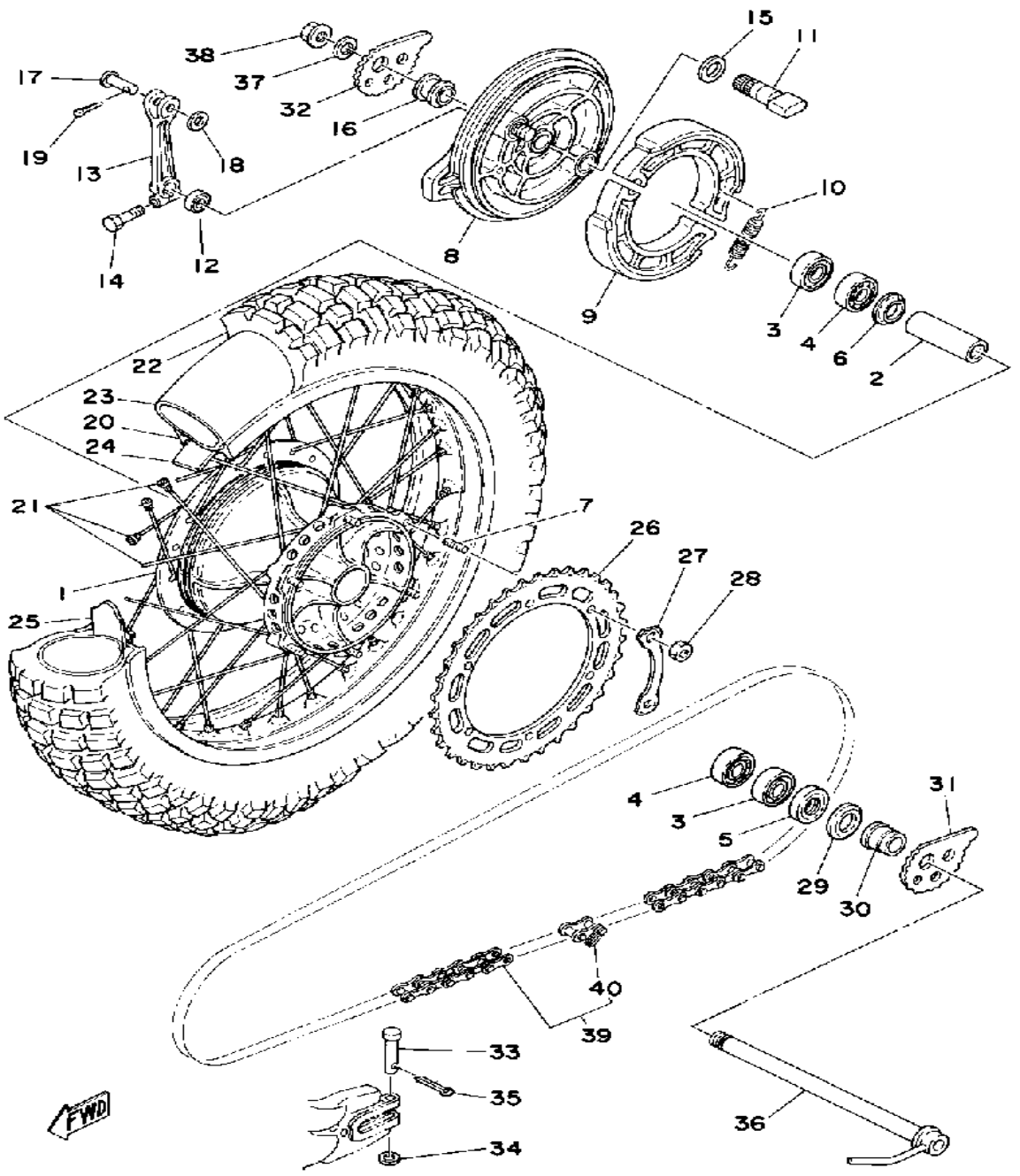
# FRONT WHEEL




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 29 | 1W2-25181-02-00 | AXLE, WHEEL | 1 | |
| 30 | 90201-15785-00 | WASHER, PLATE | 2 | |
| 31 | 90171-14020-00 | NUT, CASTLE | 1 | |
| 32 | 91401-30030-00 | PIN, COTTER | 1 | |

| | |
|---|---|
| Minimum Brake Lining Thickness | Front: 2mm Rear: 2mm |
| Tire Size (Nominal Pressure) | F:3.00-21 (psi - Optional) R: 5.10-18 (psi - Optional) |

# REAR WHEEL

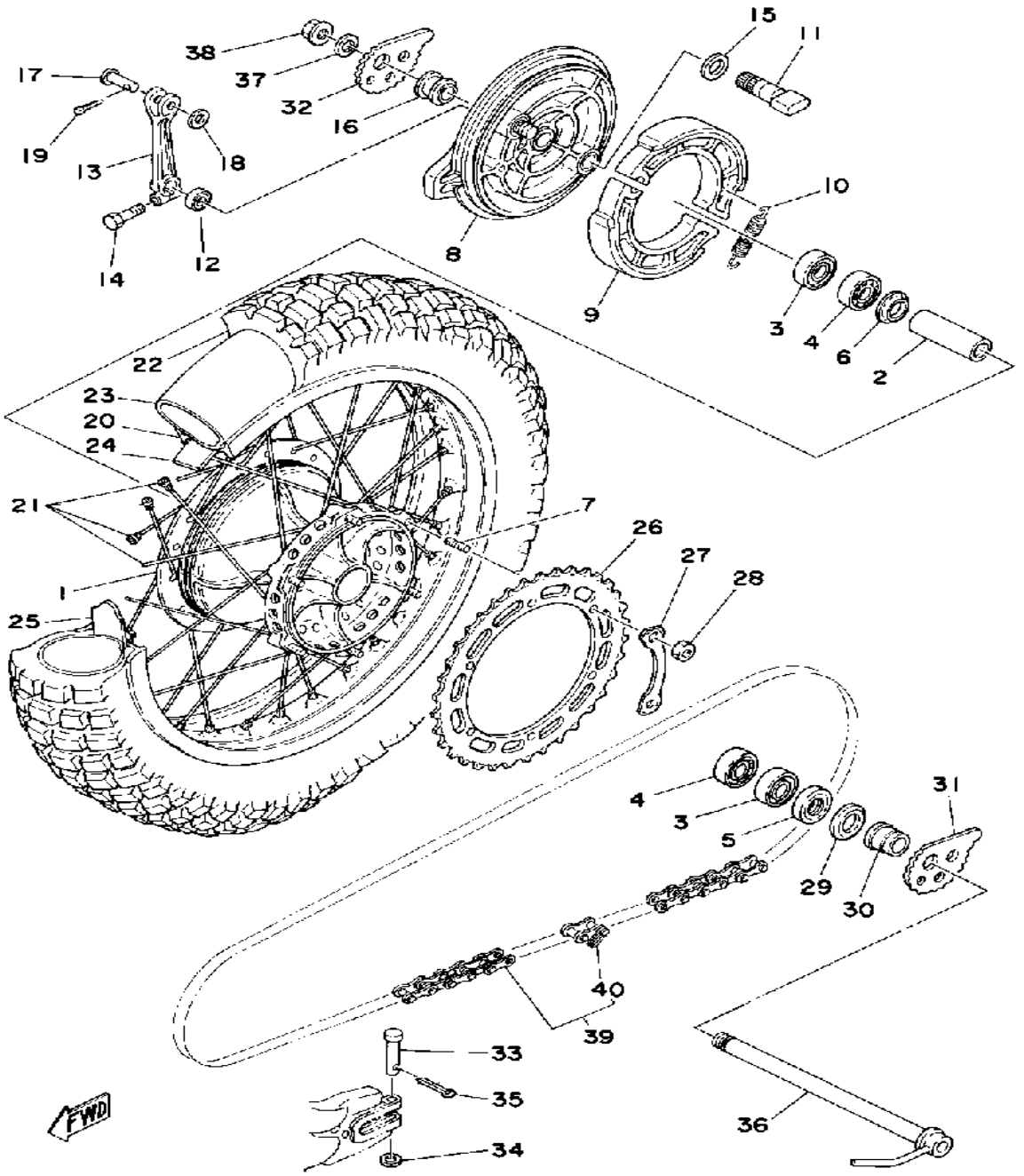



| | |
|---|---|
| Minimum Brake Lining Thickness | Front: 2mm Rear: 2mm |
| Tire Size (Nominal Pressure) | F:3.00-21 (psi - Optional) R: 5.10-18 (psi - Optional) |

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (483-25311-13-98) | HUB, REAR | 1 | LOW GLOSS BLK |
| 2 | 483-25317-01-00 | SPACER, BEARING | 1 | |
| 3 | 93306-20310-00 | BEARING | 2 | |
| 4 | 93306-20310-00 | BEARING | 2 | |
| 5 | 93102-25061-00 | OIL SEAL, SD-TYPE | 1 | |
| 6 | 483-25315-00-00 | FLANGE, SPACER | 1 | |
| 7 | 90116-08218-00 | BOLT, STUD | 6 | |
| 8 | (1W6-25321-00-98) | PLATE, BRAKE SHOE | 1 | LOW GLOSS BLK |
| 9 | 2X4-W2536-00-00 | BRAKESHOE SET-2PCS | 2 | |
| 10 | 90507-20002-00 | SPRING, TENSION | 2 | |
| 11 | 1E6-25151-00-00 | CAMSHAFT | 1 | |
| 12 | 148-25359-00-00 | SEAL, CAMSHAFT | 1 | |
| 13 | 4V5-25355-00-00 | LEVER, CAMSHAFT (168-25355-00) | 1 | |
| 14 | 90101-06291-00 | BOLT | 1 | |
| 15 | 148-25353-00-00 | SHIM, CAMSHAFT | 1 | |
| 16 | (90387-17618-00) | COLLAR | 1 | |
| 17 | 1W2-27237-00-00 | PIN, CLEVIS | 1 | |
| 18 | 90201-12631-00 | WASHER, PLATE | 1 | |
| 19 | 91401-25030-00 | PIN, COTTER | 1 | |
| 20 | 94421-18238-00 | RIM 2.15X18 (94421-18151) (2.15-18) | 1 | |
| 21 | 431-25304-01-00 | SPOKE SET, REAR (431-25304-00) | 1 | |
| 22 | 94151-18562-00 | UNAVAILABLE IN PRICE BOOK | 1 | |
| 23 | 94245-18125-00 | TUBE (4.50-18) | 1 | |
| 24 | 94345-18081-00 | BAND, RIM (4.50-18) | 1 | |
| 25 | 1T1-25394-01-00 | SPACER, BEAD | 2 | |
| 26 | 38W-25444-20-00 | SPROCKET, DRIVN 44T | 1 | |
| | 583-25446-10-00 | SPROCKET, DRIVN 46T | 1 | |

*CONTINUED ON NEXT FRAME ➤*

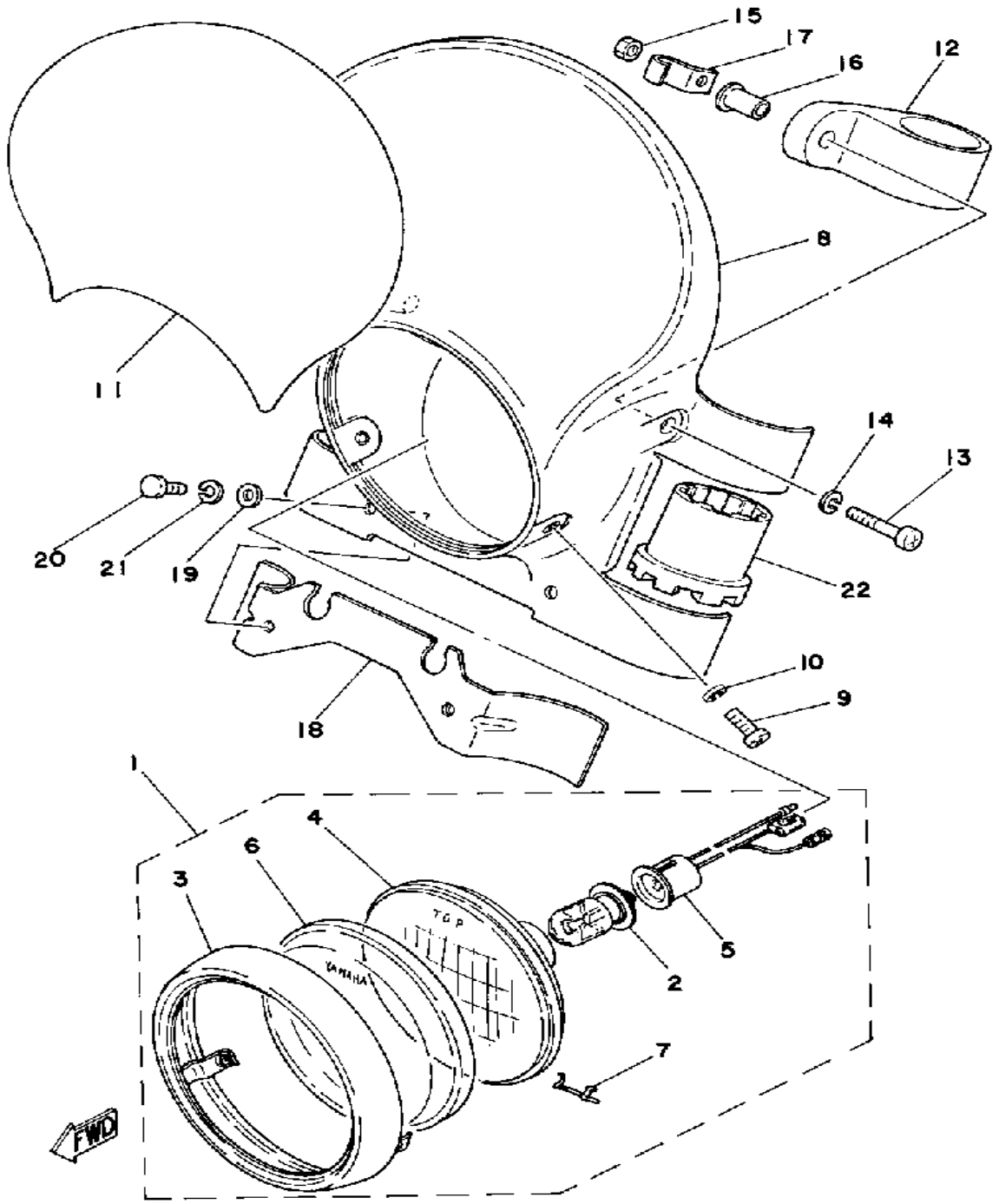
# REAR WHEEL




| Minimum Brake Lining Thickness | Front: 2mm Rear: 2mm |
|---|---|
| Tire Size (Nominal Pressure) | F:3.00-21 (psi - Optional) R: 5.10-18 (psi - Optional) |

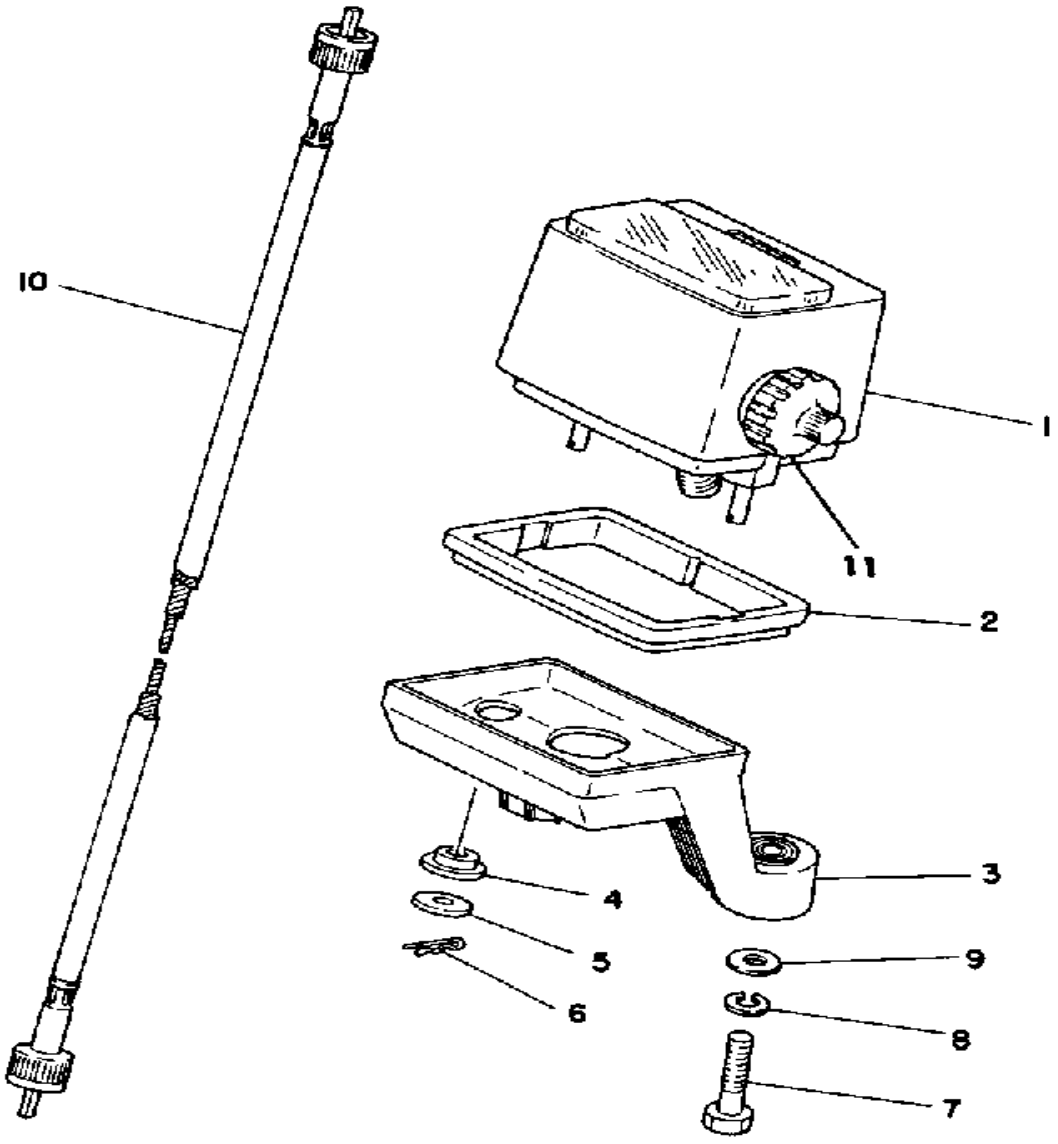
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 26 | 583-25448-10-00 | SPROCKET, DRIVN 48T (48T) . | 1 | STD |
| 27 | 583-25412-00-00 | WASHER . . . . . | 3 | |
| 28 | 90170-08193-00 | NUT, HEXAGON . . . . . | 6 | |
| 29 | 431-25367-00-00 | COVER, HUB DUST . . . . . | 1 | |
| 30 | 90387-17555-00 | COLLAR . . . . . | 1 | |
| 31 | 1M1-25388-01-00 | PULLER, CHAIN 1 . . . . . | 1 | |
| 32 | 1M1-25389-01-00 | PULLER, CHAIN 2 . . . . . | 1 | |
| 33 | 91701-08042-00 | PIN, CLEVIS . . . . . | 2 | |
| 34 | 92901-08600-00 | WASHER . . . . . | 2 | |
| 35 | 91401-25020-00 | PIN, COTTER . . . . . | 2 | |
| 36 | 1W6-25381-00-00 | AXLE, WHEEL . . . . . | 1 | |
| 37 | 92901-16100-00 | WASHER, SPRING . . . . . | 1 | |
| 38 | 90179-16007-00 | NUT, SPEC''L SHAPE . . . . . | 1 | |
| 39 | 9Y585-20101-00 | CHAIN 520DS-103L (DID520DS-102L) . . . . . | 1 | |
| 40 | 94685-20001-00 | . JOINT CHAIN . . . . . | 1 | |

# HEADLIGHT



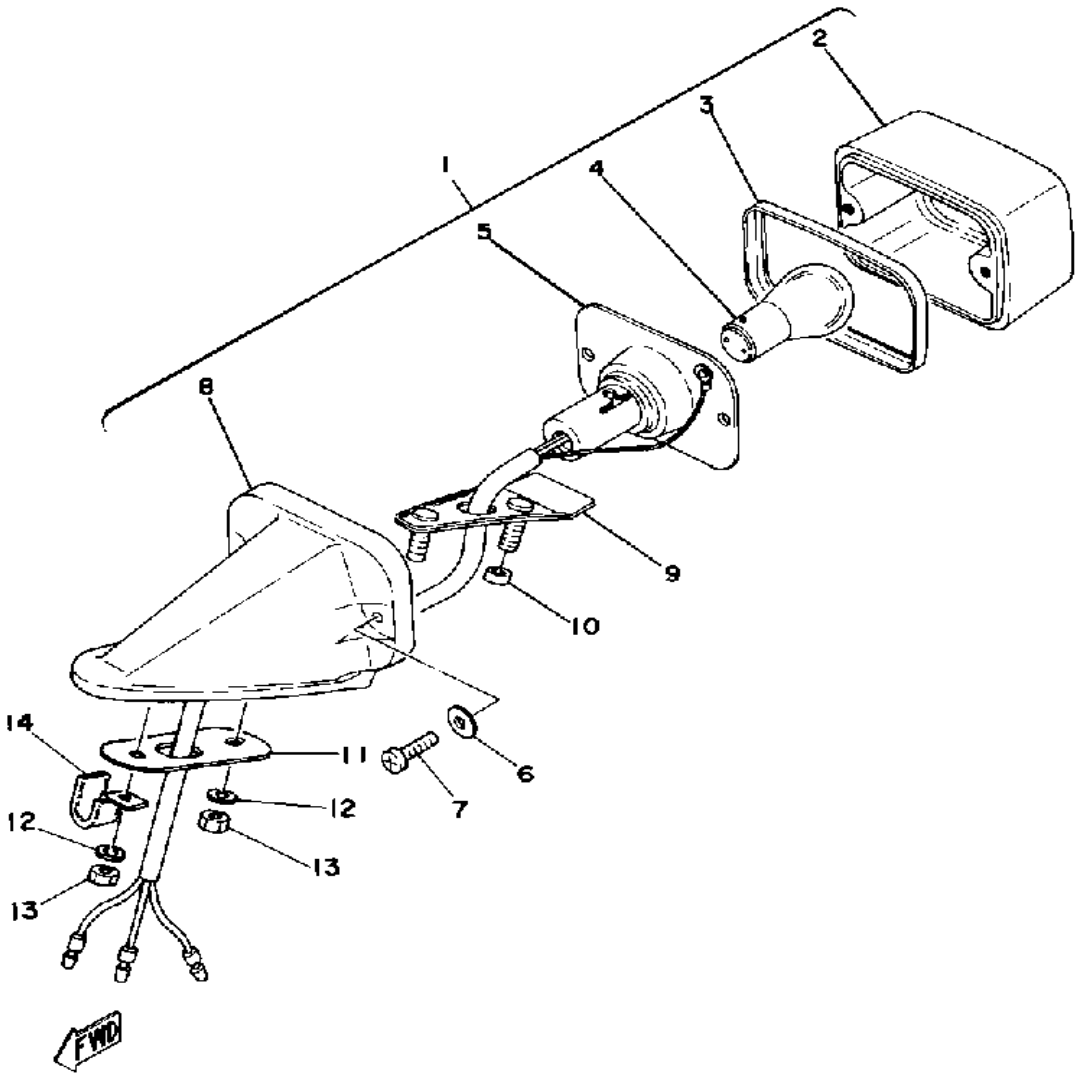

| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | (3R8-84110-60-00) | UNAVAILABLE IN PRICE BOOK | 1 | N/A |
| | (3R8-84110-61-00) | UNAVAILABLE IN PRICE BOOK 0 1 | 1 | 6755 |
| 2 | 527-84114-09-XX | . BULB, HL 6V25/25W | 1 | |
| 3 | 3R8-84115-60-00 | . RIM, HEADLIGHT | 1 | |
| 4 | 3R8-84120-60-00 | . LENS ASSEMBLY | 1 | |
| 5 | 1W2-84112-60-00 | . SOCKET | 1 | |
| | 3R8-84140-61-00 | . SOCKET CORD ASSEMBLY 0 1 | 1 | 6755 |
| 6 | 3R8-84144-60-00 | . COVER, HEADLIGHT | 1 | |
| 7 | 1W2-84324-60-00 | . SPRING, REFLECTOR | 4 | |
| 8 | 3R8-84130-00-00 | BODY ASSEMBLY, HEADLIGHT | 1 | SKY BLUE |
| 9 | 98580-05016-00 | SCREW, PAN HEAD | 2 | |
| 10 | 92990-05100-00 | WASHER, SPRING | 2 | |
| 11 | 3R8-84141-01-00 | EMBLEM, HEADLIGHT | 1 | |
| 12 | (3R8-84163-00-00) | DAMPER | 2 | |
| 13 | 98580-06030-00 | SCREW PAN HEAD | 2 | |
| 14 | 90201-06407-00 | WASHER, PLATE (90201-06747-00 ) | 2 | |
| 15 | 90185-06062-00 | NUT, SELF-LOCKING | 2 | |
| 16 | 3R8-84133-00-00 | COLLAR, SCREW | 2 | |
| 17 | 90462-05005-00 | CLAMP | 1 | |
| 18 | 3R8-84181-00-00 | BRACKET, LOWER 1 | 1 | |
| 19 | 90201-06571-00 | WASHER, PLATE | 2 | |
| 20 | 98580-06012-00 | SCREW, PAN HEAD | 2 | |
| 21 | 92995-06100-00 | WASHER, SPRING | 2 | |
| 22 | 3R8-84164-00-00 | DAMPER | 2 | |

# METER




| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 3R8-83570-60-00 | SPEEDOMETER ASSEMBLY . . | 1 | MILE/H |
| 2 | 3R8-83513-00-00 | DAMPER . . . . . | 1 | |
| 3 | 3R8-83519-00-00 | BRACKET, METER . . . . . | 1 | |
| 4 | 1M1-83526-00-00 | DAMPER 2 . . . . . | 2 | |
| 5 | 90201-052E2-00 | WASHER, PLATE . . . . . | 2 | |
| 6 | 90468-10050-00 | CLIP . . . . . | 2 | |
| 7 | 97021-06030-00 | BOLT . . . . . | 2 | |
| 8 | 92995-06100-00 | WASHER, SPRING . . . . . | 2 | |
| 9 | 92901-06600-00 | WASHER . . . . . | 2 | |
| 10 | 3R8-83550-00-00 | SPEEDOMETER CABLE . . . . . | 1 | |
| 11 | 3R8-83578-00-00 | KNOB, TRIP METER . . . . . | 1 | |

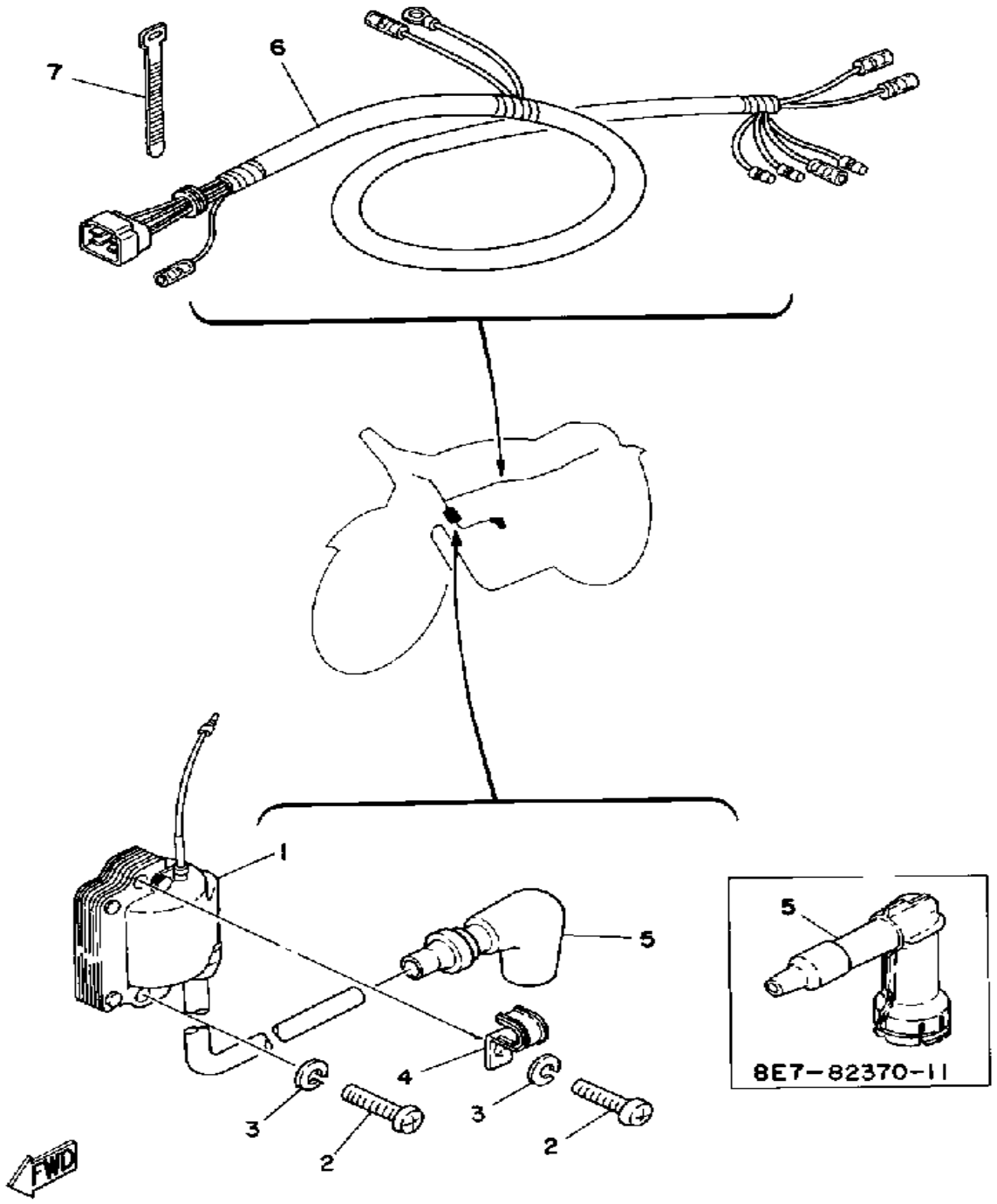
| | |
|---|---|
| LIGHTING SYSTEM | |
| Headlight / Taillight / Signal Rating | 6V25·25W / 6V5.3W / ϕ |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | Yel-Red ~ Blk / 0.43 Ω ± 10% |




# TAILLIGHT

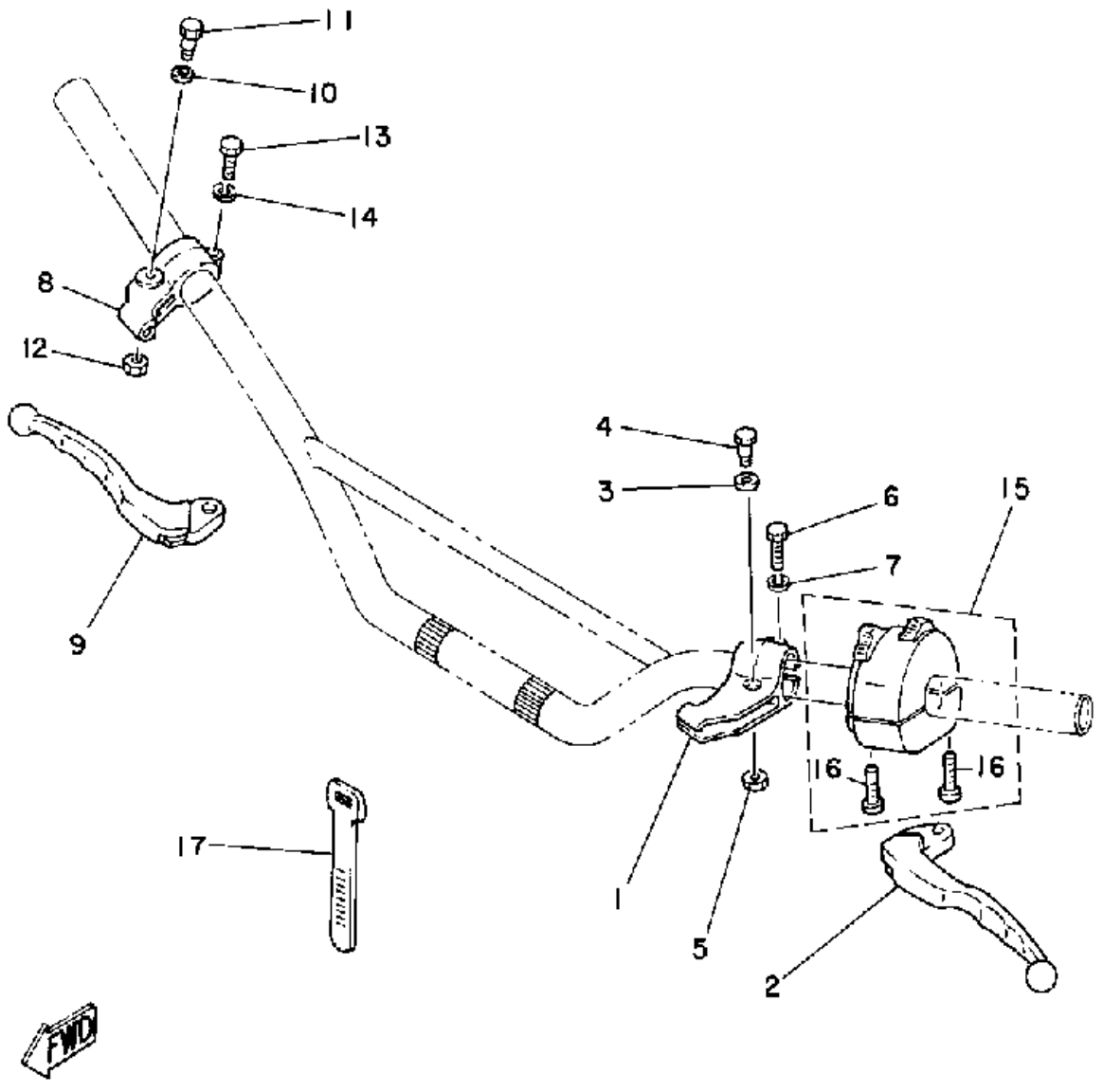
| Ref. No. | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|
| 1 | 434-84500-64-00 | TAILLIGHT ASSEMBLY | 1 | |
| 2 | 434-84521-69-00 | . LENS, TAILLIGHT | 1 | |
| 3 | 434-84515-61-00 | . RIM, TAILLIGHT | 1 | |
| 4 | 122-84514-30-00 | . BULB | 1 | |
| 5 | 434-84517-61-00 | . CORD, TAILLIGHT | 1 | |
| 6 | 434-84522-62-00 | . WASHER | 2 | |
| 7 | 434-84524-61-00 | . SCREW, LENS FITTING | 2 | |
| 8 | 434-84519-64-00 | . BRACKET, TAILLIGHT | 1 | |
| 9 | 434-84500-64-00 | . TAILLIGHT ASSEMBLY | 1 | |
| 10 | (434-84557-60-00) | COLLAR | 2 | |
| 11 | 1W2-84525-00-00 | WASHER, SPECIAL | 1 | |
| 12 | 92990-05100-00 | WASHER, SPRING | 2 | |
| 13 | 95380-05600-00 | NUT | 2 | |
| 14 | 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 | | W/NOISE6SUPPRESSOR |
| 6 | (3R8-82590-00-00) | WIRE HARNESS ASSEMBLY | 1 | |
| 7 | 437-83936-01-00 | BAND, SWITCH CORD | 3 | |

# 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 | 3R8-83973-00-00 | SWITCH, HANDLE 3 | 1 | |
| 16 | 98580-05020-00 | . SCREW, PAN HEAD | 2 | |
| 17 | 437-83936-01-00 | BAND, SWITCH CORD | 2 | |

MOTORCYCLE
M79-050A

This Bulletin replaces M79-050.
Please remove and destroy Bulletin M79-050.

# IT250G
# 1980 SERVICE DATA

△ Denotes addition to original bulletin.

| MODEL — IBM I.D. NUMBER | IT250G 3R7 |
|---|---|
| Initial Engine Number/Frame Number | 3R7-000101 / 3R7-000101 |
| Basic Color(s) | Sky Blue |
| Fuel Type/Fuel Tank Capacity/Reserve Capacity | Premium / 12 Lit. (3.2 Gal.) / ϕ |
| Dry Vehicle Weight | 109 kg (240 lbs.) |
| **ENGINE TYPE** | 2-Stroke, Air-Cooled, Reed Valve |
| Bore/Stroke/Number Cylinders/Displacement (cc) | 70mm / 64mm / 1 / 246cc |
| Compression Ratio/Compression Pressure min~max | 7.9:1 / N/A |
| 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 / ϕ |
| Valve Clearance (cold) Intake/Exhaust | ϕ |
| Oil Pressure Hot/rpm | ϕ |
| Oiling System | Premix (32:1 with Yamalube R) |
| Capacity: Dry | ϕ |
| Oil and Filter Change | ϕ |
| Oil Change | ϕ |
| Lubricant: Temp above 5°C (40°F) | Yamalube R* |
| Below 15°C (60°F) | Yamalube R* |
| **AUTOLUBE** — Min. Stroke/Color Code | ϕ |
| Minimum Output @ 200 cycles | ϕ |
| Maximum Output @ 200 cycles | ϕ |
| **CARBURETOR** — Mfr./Type/I.D. Number | Mikuni / VM36SS / 3R700 |
| Main Jet/Pilot Jet | 400 / 70 |
| Needle Jet/Jet Needle-Clip Position | P-4 / 6F15-2 |
| Slide Cutaway or Throttle Valve | 2.0 |
| Float Level | 18.1 ± 1mm |
| Idle rpm | ϕ |
| CO % @ Idle (Diagnostic Use Only) | ϕ |
| **SUSPENSION** | |
| Front Forks: Oil Type/Level/Qty. | 10 Wt. Fork Oil* / ϕ / 326cc |
| Gas Pressure | ϕ |
| Spring Length Std. | 593.5mm |
| Monoshock: Oil Type/Qty. | Not Rebuildable |
| Gas Pressure | 15 kg/cm² (213 psi) |
| Minimum Brake Lining Thickness | Front: 2mm Rear: 2mm |
| 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 / 800cc / 850cc |
| Primary Drive Type/Teeth/Ratio | Helical Gear / 60-23 / 2.608 |
| Secondary Drive Type/Teeth/Chain | Chain Drive / 48-13 / DK520DS-102L |
| Clutch Friction Plate Thickness Std ~ Min. | 3.0 ~ 2.7mm |
| Clutch Spring Length Std ~ Min. | 34.8 ~ 33.8mm |
| Middle Gear Case Capacity | ϕ |
| Final Gear Case Capacity | ϕ |
| Gear Case Lubricant: Temp above 5°C (40°F) | ϕ |
| Temp below 15°C (60°F) | ϕ |
| All Weather Conditions | ϕ |

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

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

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| CHARGING SYSTEM | Flywheel Magneto |
|---|---|
| Battery: Model / Spec. Grav. / Chg. Rate | ϕ |
| Maximum Output | ϕ |
| TROUBLESHOOTING | |
| Field Coil Color Code / Ω | ϕ |
| Charge Coil Color Code / Ω | ϕ |
| **IGNITION SYSTEM** | Capacitor Discharge Ignition |
| Ignition Timing | 2.4mm BTDC |
| | |
| Spark Plug Type | Champion N-2G |
| Spark Plug Gap / Torque / Cap Ω | 0.6 ~ 0.7mm / 2.2 m-kg / ϕ |
| Point Gap / Condenser Capacitance | ϕ / ϕ |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 1.0 Ω ± 10% / 5.9K Ω ± 10% |
| Pulse Coil or Pick-up Coil Color Code / Ω | Wht-Red ~ Blk / 7.5 Ω ± 10% |
| Source Coil Color Code / Ω △ | Low: Brn ~ Gry / 370 Ω ± 10% High: Red ~ Blu / 35 Ω ± 10% |
| **LIGHTING SYSTEM** | |
| Headlight / Taillight / Signal Rating | 6V25-25W / 6V5.3W / ϕ |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | Yel-Red ~ Blk / 0.43 Ω ± 10% |
| **TORQUE VALUES** | |
| Front Axle Nut | 15 x 1.5: 5.8 m-kg |
| Front Axle Holder Nut | ϕ |
| Rear Axle Nut | 16 x 1.5: 7.8 m-kg |
| Rear Axle Pinch Bolt | ϕ |
| Clutch Nut | 20 x 1.0: 7.5 m-kg |
| Drain Plug | 14 x 1.25:2.0 m-kg |
| Cylinder Head Cover | ϕ |
| Cylinder Head: | 8 x 1.25: 2.5 m-kg |
| | |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 2.4 m-kg |
| Front, Lower | 8 x 1.25: 2.4 m-kg |
| Rear, Upper | 8 x 1.25: 2.4 m-kg |
| Rear, Lower | 8 x 1.25: 2.4 m-kg |
| | |

ϕ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.

| | |
|---|---|
| **CHARGING SYSTEM** | Flywheel Magneto |
| Battery: Model / Spec. Grav. / Chg. Rate | $\phi$ |
| Maximum Output | $\phi$ |
| TROUBLESHOOTING | |
| Field Coil Color Code / Ω | $\phi$ |
| Charge Coil Color Code / Ω | $\phi$ |
| **IGNITION SYSTEM** | Capacitor Discharge Ignition |
| Ignition Timing | 2.4mm BTDC |
| | |
| Spark Plug Type | Champion N-2G |
| Spark Plug Gap / Torque / Cap Ω | 0.6 ~ 0.7mm / 2.2 m-kg / $\phi$ |
| Point Gap / Condenser Capacitance | $\phi$ / $\phi$ |
| TROUBLESHOOTING | |
| Ignition Coil Test Gap / Primary Ω / Secondary Ω | 6mm / 1.0 Ω ± 10% / 5.9K Ω ± 10% |
| Pulse Coil or Pick-up Coil Color Code / Ω | Wht-Red ~ Blk / 7.5 Ω ± 10% |
| Source Coil Color Code / Ω Δ | Low: Brn ~ Gry / 370 Ω ± 10% High: Red ~ Blu / 35 Ω ± 10% |
| **LIGHTING SYSTEM** | |
| Headlight / Taillight / Signal Rating | 6V25-25W / 6V5.3W / $\phi$ |
| TROUBLESHOOTING | |
| Lighting Coil Color Code / Ω | Yel-Red ~ Blk / 0.43 Ω ± 10% |
| **TORQUE VALUES** | |
| Front Axle Nut | 15 x 1.5: 5.8 m-kg |
| Front Axle Holder Nut | $\phi$ |
| Rear Axle Nut | 16 x 1.5: 7.8 m-kg |
| Rear Axle Pinch Bolt | $\phi$ |
| Clutch Nut | 20 x 1.0: 7.5 m-kg |
| Drain Plug | 14 x 1.25:2.0 m-kg |
| Cylinder Head Cover | $\phi$ |
| Cylinder Head: | 8 x 1.25: 2.5 m-kg |
| | |
| Engine Mounting Bolts: Front, Upper | 8 x 1.25: 2.4 m-kg |
| Front, Lower | 8 x 1.25: 2.4 m-kg |
| Rear, Upper | 8 x 1.25: 2.4 m-kg |
| Rear, Lower | 8 x 1.25: 2.4 m-kg |
| | |

$\phi$ Does Not Apply to This Model

* Available From Yamaha Parts Distributors, Inc.