



RD250



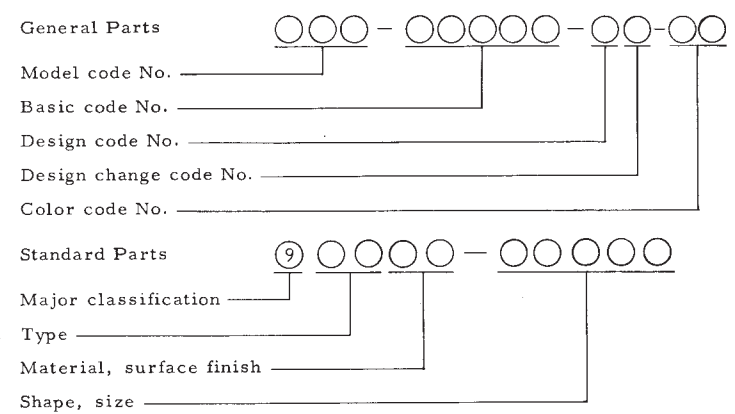
RD400

## FOREWORD

This Parts List relates to the Parts in use for the YAMAHA SPORTS RD250, RD400. When you ordering replacement parts for RD250, RD400, refer to this Parts List and quote both parts numbers and part names correctly.

### 1. Structure of Part No.

Yamaha parts are divided largely into two categories; general parts and standard parts, and each part No. has the following structure:



Note: Every standard No. begins with 9.

### 2. How to Use this Parts List

- (1) Except for steel balls (whose size is indicated in inches), the size of all parts is indicated in millimeters in the following manner.

Hose (rubber or vinyl) .... Inside diameter - length

O-ring ..... Section area - inside diameter

Washer, shim, collar ..... Inside diameter - outside diameter - thickness (length)

- (2) Parts, which are to be supplied in the form of assemblies, are listed with an indention of one letter's space, and a dot (.) is put

against the name of each part. If any two different assemblies (e.g., right and left side components) consist of almost the same type components, these two assemblies are listed in two lines, and then the names of component parts are listed in the subsequent lines with an indention as mentioned earlier. The quantity of parts is given in the following manner; that is, in the case of parts being the same in type between the right and left, a total quantity of parts is given. On the other hand, if the right and left side parts are different in type, the quantity of part(s) on each side is given.

| Example                 |      |
|-------------------------|------|
| Description             | Q'ty |
| CARBURETOR ASS'Y, left  | 1    |
| CARBURETOR ASS'Y, right | 1    |
| . JET, pilot            | 2    |
| . NOZZLE, main          | 2    |
| .                       |      |
| .                       |      |
| .                       |      |
| . LEVER, starter, left  | 1    |
| . LEVER, starter, right | 1    |

- (3) Key to Symbols
- U.R. ....

Use size (thickness) and/or number as required
- U.N. ....

Use as many as you need
- T .....

Number of teeth in a gear
- V .....

Voltage for light bulbs
- S .....

"S" type oil seal or "S" type circlip
- SD .....

"SD" type oil seal
- SO .....

"SO" type oil seal
- SW .....

"SW" type oil seal
- E .....

"E" type circlip
- R .....

"R" type circlip
- F/No. ....

Frame No. (Applicable machine No.)

- (4)

The parts marked with "X" in your country column are exclusive for your country, therefore, you should place an order only those parts. Meanwhile, the other parts are common for all European countries, and then we do not mention the names of countries.
- (5)

The parts marked with \* in the remark column of this list are not supplied with by Yamaha, those have to be found locally.
- (6)

Please be advised that we supply you with Head Lamp Unit Ass'y, Tail Lamp Unit Ass'y and Flasher Lamp Ass'y without bulbs.
- (7)

The right and left in relation to parts are determined on the basis of the rider facing toward the front.
- (8)

This Parts List is based on the model in the production line on Dec., 15, 1975. Accordingly, if any modifications which have been made to parts will be announced in the Yamaha Parts News. It is advisable that according to the Yamaha Parts News, you will make necessary corrections to the Parts List on hand to keep it up-to dated.

CONTENTS

ENGINE

|         |                                |    |
|---------|--------------------------------|----|
| Fig. 1  | Cylinder Head • Cylinder ..... | 1  |
| Fig. 2  | Crankcase .....                | 3  |
| Fig. 3  | Crankcase Cover .....          | 5  |
| Fig. 4  | Crank • Piston .....           | 7  |
| Fig. 5  | Clutch .....                   | 13 |
| Fig. 6  | Transmission .....             | 17 |
| Fig. 7  | Shifter 1 .....                | 21 |
| Fig. 8  | Shifter 2 .....                | 25 |
| Fig. 9  | Kick Starter .....             | 27 |
| Fig. 10 | Tachometer Gear .....          | 29 |
| Fig. 11 | Intake .....                   | 31 |
| Fig. 12 | Carburetor .....               | 35 |
| Fig. 13 | Exhaust .....                  | 41 |
| Fig. 14 | Oil Pump .....                 | 45 |
| Fig. 15 | A.C. Generator .....           | 49 |

CHASSIS

|         |                                                                                            |    |
|---------|--------------------------------------------------------------------------------------------|----|
| Fig. 16 | Frame .....                                                                                | 55 |
| Fig. 17 | Side Cover • Box .....                                                                     | 59 |
| Fig. 18 | Rear Arm • Rear Cushion • Chain Case .....                                                 | 61 |
| Fig. 19 | Stand • Footrest .....                                                                     | 63 |
| Fig. 20 | Brake Pedal (RD250 : Except W. GERMANY) .....                                              | 67 |
| Fig. 21 | Brake Pedal • Master Cylinder<br>(RD250 : Exclusive for W. GERMANY)<br>(RD400 : STD) ..... | 69 |
| Fig. 22 | Front Fender • Rear Fender .....                                                           | 73 |
| Fig. 23 | Front Fork .....                                                                           | 77 |
| Fig. 24 | Steering .....                                                                             | 81 |
| Fig. 25 | Handle • Wire .....                                                                        | 83 |
| Fig. 26 | Master Cylinder • Brake Hose .....                                                         | 85 |
| Fig. 27 | Fuel Tank .....                                                                            | 89 |

|         |                                                                                        |     |
|---------|----------------------------------------------------------------------------------------|-----|
| Fig. 28 | Oil Tank .....                                                                         | 93  |
| Fig. 29 | Seat .....                                                                             | 95  |
| Fig. 30 | Front Wheel (RD250 : Spoke Wheel Type) .....                                           | 97  |
| Fig. 31 | Front Wheel (RD400 : Casting Wheel Type) .....                                         | 101 |
| Fig. 32 | Front Wheel (RD400 : Spoke Wheel Type<br>(ALTERNATE PARTS ENGLAND Only) ..             | 103 |
| Fig. 33 | Front Disk Brake · Caliper .....                                                       | 107 |
| Fig. 34 | Rear Wheel (RD250 : Drum Brake/Spoke Wheel Type)<br>Except W. GERMANY ..               | 109 |
| Fig. 35 | Rear Wheel (RD250 : Disk Brake/Spoke Wheel Type)<br>Exclusive for W. GERMANY ..        | 115 |
| Fig. 36 | Rear Wheel (RD400 : Casting Wheel Type) .....                                          | 119 |
| Fig. 37 | Rear Wheel (RD400 : Spoke Wheel Type<br>(ALTERNATE PARTS ENGLAND Only) ..              | 123 |
| Fig. 38 | Rear Disk Brake · Caliper<br>(RD250 : Exclusive for W. GERMANY)<br>(RD400 : STD) ..... | 127 |
| Fig. 39 | Head Lamp 1 .....                                                                      | 129 |
| Fig. 40 | Head Lamp 2 .....                                                                      | 131 |
| Fig. 41 | Head Lamp 3 .....                                                                      | 133 |
| Fig. 42 | Speedometer · Tachometer .....                                                         | 137 |
| Fig. 43 | Tail Lamp .....                                                                        | 141 |
| Fig. 44 | Flasher Lamp 1 .....                                                                   | 145 |
| Fig. 45 | Flasher Lamp 2 .....                                                                   | 147 |
| Fig. 46 | Electrical .....                                                                       | 149 |

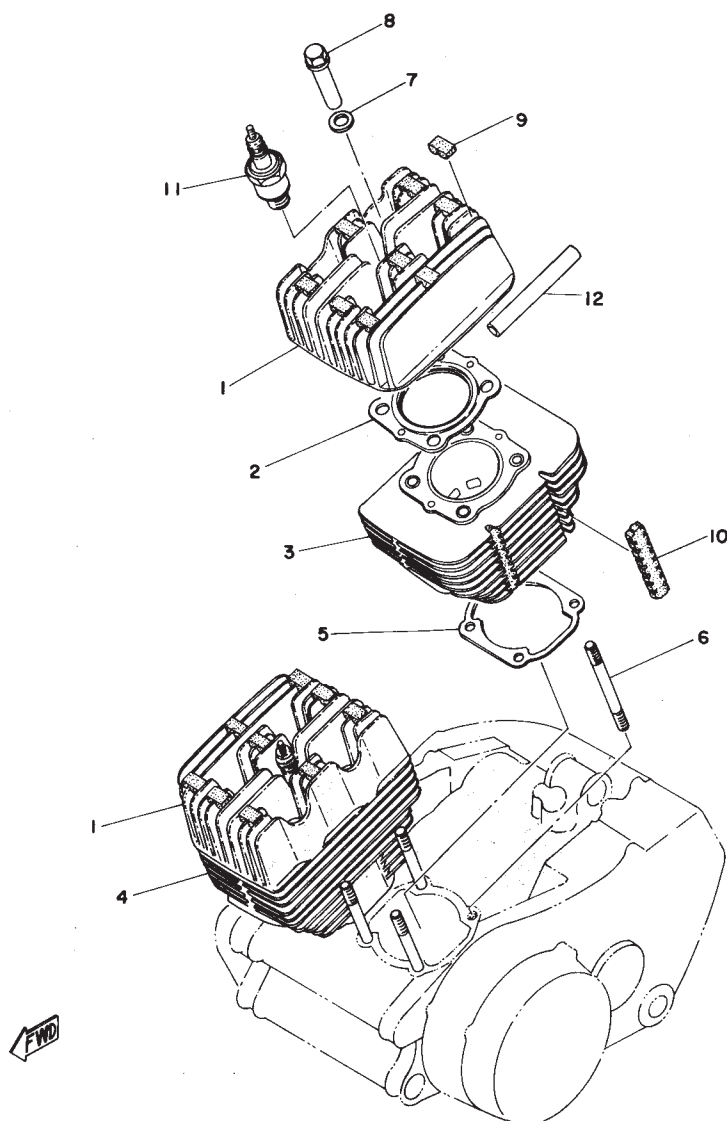
### REPAIR KIT

|         |                  |     |
|---------|------------------|-----|
| Fig. 47 | Repair Kit ..... | 155 |
|---------|------------------|-----|

### NUMERICAL INDEX

# ENGINE

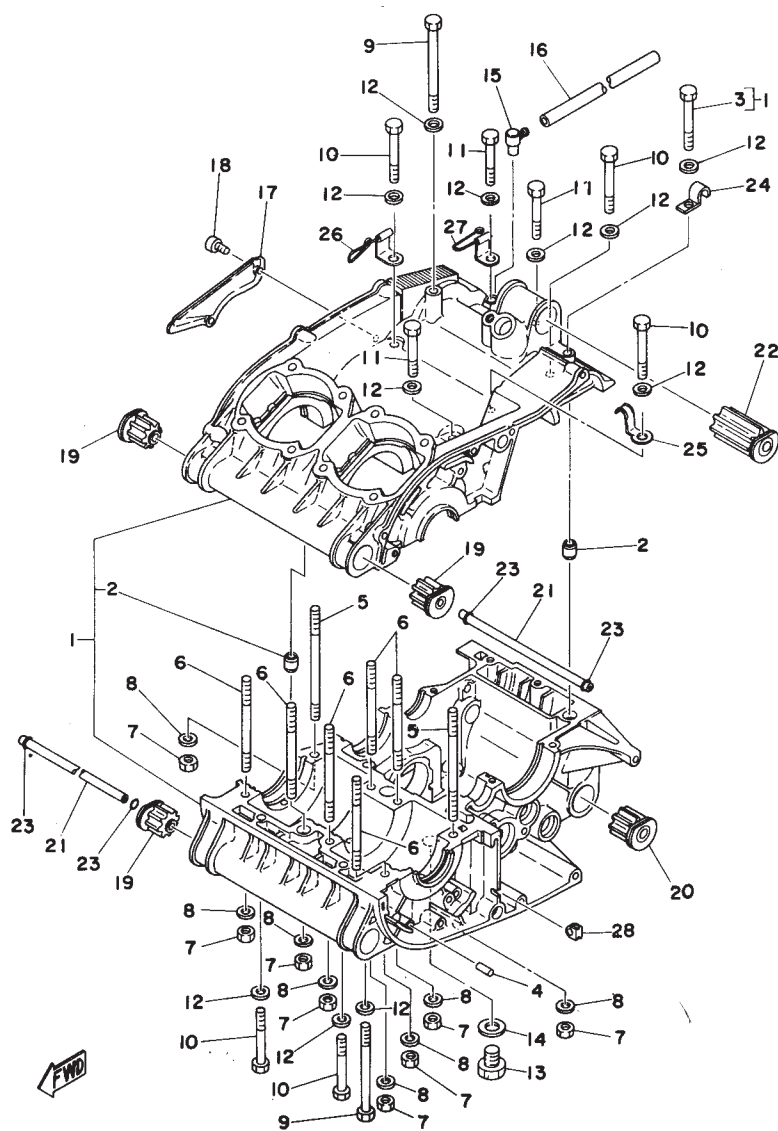
Fig. 1 CYLINDER HEAD · CYLINDER



CYLINDER HEAD · CYLINDER

| Ref. No. | Parts No.    | Description                  | Q'ty |     |     |        |         |             |       |             |                |               |              |         |             | Remarks |
|----------|--------------|------------------------------|------|-----|-----|--------|---------|-------------|-------|-------------|----------------|---------------|--------------|---------|-------------|---------|
|          |              |                              |      | 250 | 400 | FRANCE | GERMANY | NETHERLANDS | SPAIN | SWITZERLAND | UNITED KINGDOM | UNITED STATES | WEST GERMANY | FINLAND | SCANDINAVIA |         |
| 1- 1     | 1A2-11111-00 | HEAD, cylinder .....         | 2    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 1A3-11111-01 | HEAD, cylinder .....         | 2    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1- 2     | 1A0-11181-00 | GASKET, cylinder head ....   | 2    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 1N9-11181-00 | GASKET, cylinder head ....   | 2    |     |     | x      |         |             |       |             |                |               |              |         |             |         |
| 1- 3     | 1A1-11181-00 | GASKET, cylinder head ....   | 2    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 1A2-11311-00 | CYLINDER, left .....         | 1    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1- 4     | 1A3-11311-00 | CYLINDER, left .....         | 1    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 1A2-11321-00 | CYLINDER, right .....        | 1    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1- 5     | 1A3-11321-00 | CYLINDER, right .....        | 1    | x   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 278-11351-01 | GASKET, cylinder .....       | 2    | 2   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1- 6     | 90116-08065  | BOLT, stud (276-11361-00) .. | 8    |     |     | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 90116-08232  | BOLT, stud .....             | 8    |     |     | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1- 7     | 90201-12362  | WASHER, plate (278-11175-00) | 8    | 8   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 90179-08026  | NUT (278-11171-00) .....     | 8    | 8   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1- 9     | 521-11161-01 | ABSORBER 1 .....             | 18   | 18  | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 521-11161-01 | ABSORBER 1 .....             | 18   | 24  |     |        |         |             |       |             |                |               |              |         |             |         |
| 1-10     | 1A0-11162-02 | ABSORBER 2 .....             | 4    | 4   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
| 1-11     | 94701-00045  | PLUG, spark (B-8ES) .....    | 2    | 2   | x   | x      | x       | x           | x     | x           | x              | x             | x            | x       | x           |         |
|          | 94701-00044  | PLUG, spark (B-7ES) .....    | 2    | 2   |     |        |         |             |       |             |                |               |              |         |             |         |
| 1-12     | 1A3-11161-10 | ABSORBER 1 .....             | 4    |     |     |        |         |             |       |             |                |               |              |         |             |         |

Fig. 2 CRANKCASE



3

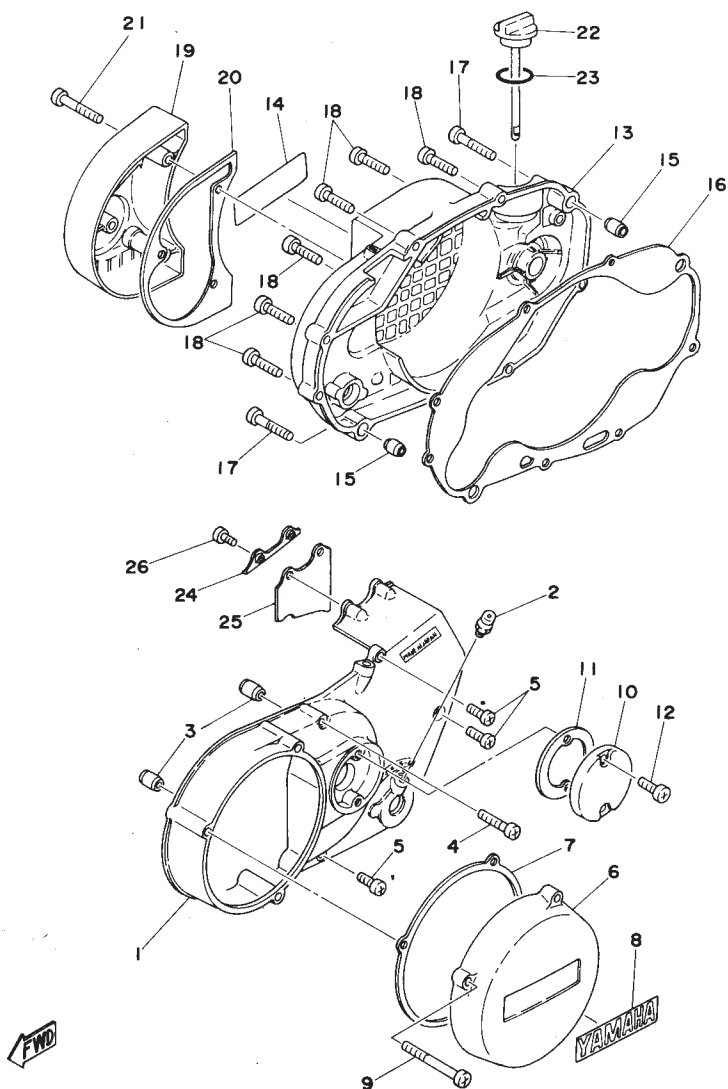
## CRANKCASE

| Ref. No. | Parts No.    | Description                    | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|--------------------------------|-----------------|---------------------------|---------|
| 2- 1     | 1A0-15100-01 | CRANKCASE ASS'Y                | 1               |                           |         |
|          | 1A1-15100-01 | CRANKCASE ASS'Y                | 1               |                           |         |
| 2- 2     | 91830-22016  | PIN, dowel (8.4-12-16)         | 2               | 2                         |         |
| 2- 3     | 97321-06055  | BOLT, hexagon                  | 1               | 1                         |         |
| 2- 4     | 93603-14026  | PIN, dowel (3-14)              | 1               | 1                         |         |
| 2- 5     | 90116-08232  | BOLT, stud                     | 2               | 2                         |         |
| 2- 6     | 90116-08064  | BOLT, stud (248-11361-00)      | 6               | 6                         |         |
| 2- 7     | 95301-08600  | NUT, hexagon                   | 8               | 8                         |         |
| 2- 8     | 92901-08200  | WASHER, plain                  | 8               | 8                         |         |
| 2- 9     | 97321-06090  | BOLT, hexagon                  | 1               | 2                         |         |
| 2-10     | 97321-06055  | BOLT, hexagon                  | 3               | 5                         |         |
| 2-11     | 97321-06045  | BOLT, hexagon                  | 3               | 3                         |         |
| 2-12     | 92901-06200  | WASHER, plain                  | 8               | 11                        |         |
| 2-13     | 90340-14034  | PLUG, drain (431-15351-00)     | 1               | 1                         |         |
| 2-14     | 137-15353-00 | GASKET, drain plug (14-21-1.5) | 1               | 1                         |         |
| 2-15     | 498-15371-00 | BREATHER                       | 1               | 1                         |         |
| 2-16     | 90446-07008  | HOSE (248-15373-00 5-150)      | 1               | 1                         |         |
| 2-17     | 278-15492-01 | COVER                          | 1               | 1                         |         |
| 2-18     | 98501-05010  | SCREW, panhead                 | 2               | 2                         |         |
| 2-19     | 1A1-15316-00 | DAMPER, engine mount           | 4               |                           |         |
| 2-20     | 1A1-15326-00 | DAMPER, engine mount           | 2               |                           |         |
| 2-21     | 1A1-15317-00 | SPACER, engine mount           | 2               |                           |         |
| 2-22     | 1A1-15336-00 | DAMPER, engine mount           | 2               |                           |         |
| 2-23     | 93210-11073  | O-RING (2.4-10.8)              | 4               |                           |         |
| 2-24     | 90462-05004  | CLAMP (278-15485-00)           | 1               | 1                         |         |
| 2-25     | 90462-06025  | CLAMP                          | 1               | 1                         |         |
| 2-26     | 90465-06093  | CLAMP                          | 1               | 1                         |         |
| 2-27     | 90465-06094  | CLAMP                          | 1               | 1                         |         |
| 2-28     | 90480-01148  | GROMMET (136-82545-00)         | 1               | 1                         |         |

YAMAHA MOTOR CO., LTD.

4

Fig. 3 CRANKCASE COVER



5

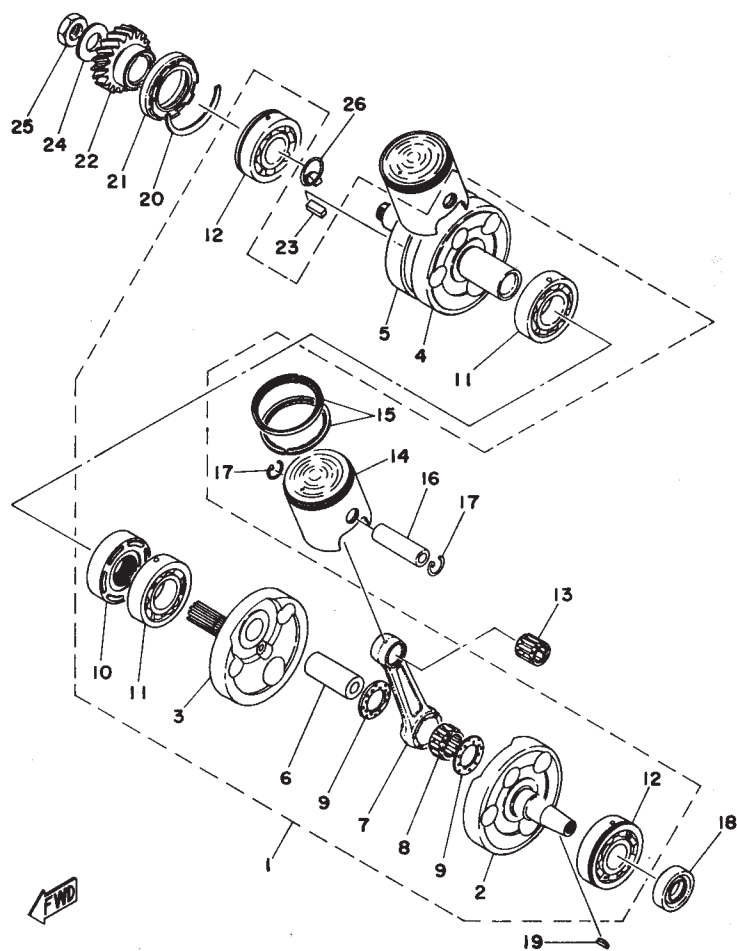
## CRANKCASE COVER

| Ref. No. | Parts No.    | Description                   | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|-------------------------------|-----------------|---------------------------|---------|
| 3- 1     | 1A0-15411-00 | COVER, crankcase left         | 1               |                           |         |
|          | 1A1-15411-00 | COVER, crankcase left         | 1               |                           |         |
| 3- 2     | 93700-06004  | NIPPLE, grease                | 1               |                           |         |
| 3- 3     | 91830-22016  | PIN, dowel (8.4-12-16)        | 2               | 2                         |         |
| 3- 4     | 92506-06035  | SCREW, panhead                | 1               | 1                         |         |
| 3- 5     | 92506-06020  | SCREW, panhead                | 3               | 3                         |         |
| 3- 6     | 1A0-15415-00 | COVER, generator              | 1               | 1                         |         |
| 3- 7     | 1A0-15455-00 | GASKET, generator cover       | 1               | 1                         |         |
| 3- 8     | 1A0-15435-00 | EMBLEM                        | 1               | 1                         |         |
| 3- 9     | 92506-06070  | SCREW, panhead                | 3               | 3                         |         |
| 3-10     | 1A0-15417-00 | COVER, cap                    | 1               | 1                         |         |
| 3-11     | 1A0-15457-00 | GASKET, cap cover             | 1               | 1                         |         |
| 3-12     | 98506-05020  | SCREW, panhead                | 2               | 2                         |         |
| 3-13     | 1A0-15421-00 | COVER, crankcase right        | 1               | 1                         |         |
| 3-14     | 1A0-15435-00 | EMBLEM                        | 1               | 1                         |         |
| 3-15     | 91830-22016  | PIN, dowel                    | 2               | 2                         |         |
| 3-16     | 1A0-15461-00 | GASKET, crankcase cover right | 1               | 1                         |         |
| 3-17     | 92506-06040  | SCREW, panhead                | 2               | 2                         |         |
| 3-18     | 92506-06030  | SCREW, panhead                | 7               | 7                         |         |
| 3-19     | 1A0-15416-00 | COVER, oil pump               | 1               | 1                         |         |
| 3-20     | 1A0-15456-00 | GASKET, oil pump cover        | 1               | 1                         |         |
| 3-21     | 92506-06045  | SCREW, panhead                | 3               | 3                         |         |
| 3-22     | 360-15363-00 | PLUG, oil level               | 1               | 1                         |         |
| 3-23     | 93210-27194  | O-RING (2.5-27)               | 1               | 1                         |         |
| 3-24     | 1A0-15491-00 | PROTECTOR, cover              | 1               | 1                         |         |
| 3-25     | 1A0-15497-00 | PLATE, dust seal              | 1               | 1                         |         |
| 3-26     | 98506-05012  | SCREW, panhead                | 2               | 2                         |         |

YAMAHA MOTOR CO., LTD.

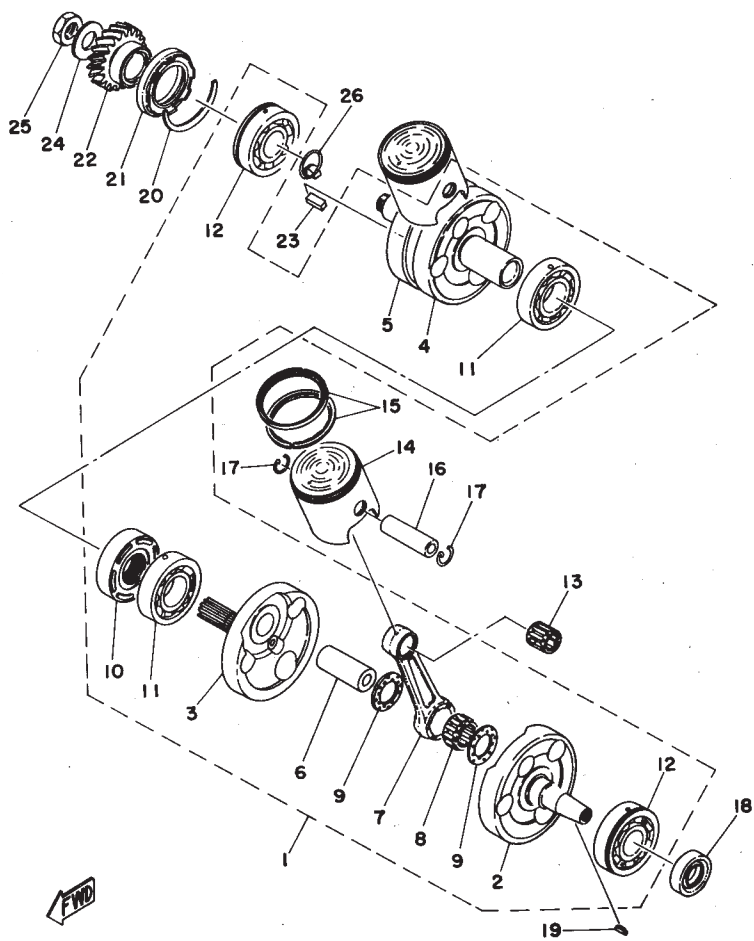
6

Fig. 4 CRANK · PISTON



7

Fig. 4 CRANK · PISTON



9

## CRANK · PISTON

| Ref. No. | Parts No.    | Description                | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|----------------------------|-----------------|---------------------------|---------|
| 4- 1     | 360-11400-00 | CRANK ASS'Y                | 1               |                           |         |
|          | 1A1-11400-01 | CRANK ASS'Y                | 1               |                           |         |
| 4- 2     | 278-11412-00 | CRANK 1, left              | 1               |                           |         |
|          | 1A1-11412-01 | CRANK 1, left              | 1               |                           |         |
| 4- 3     | 278-11422-00 | CRANK 1, right             | 1               |                           |         |
|          | 1A1-11422-01 | CRANK 1, right             | 1               |                           |         |
| 4- 4     | 278-11432-00 | CRANK 2, left              | 1               |                           |         |
|          | 1A1-11432-01 | CRANK 2, left              | 1               |                           |         |
| 4- 5     | 278-11442-00 | CRANK 2, right             | 1               |                           |         |
|          | 1A1-11442-01 | CRANK 2, right             | 1               |                           |         |
| 4- 6     | 1A1-11681-00 | PIN, crank                 | 2               | 2                         |         |
| 4- 7     | 360-11651-00 | ROD, connecting            | 2               |                           |         |
|          | 1A1-11651-00 | ROD, connecting            | 2               |                           |         |
| 4- 8     | 93310-42231  | BEARING, con-rod big end   | 2               | 2                         |         |
| 4- 9     | 90209-22071  | WASHER (164-11685-00)      | 4               | 4                         |         |
| 4-10     | 278-11515-00 | SEAL, labyrinth            | 1               | 1                         |         |
| 4-11     | 93306-20604  | BEARING (6206 C3 special)  | 2               | 2                         |         |
| 4-12     | 93306-30508  | BEARING (6305 C3 special)  | 2               | 2                         |         |
| 4-13     | 93310-216A3  | BEARING, con-rod small end | 2               |                           |         |
|          | 93310-21679  | BEARING, con-rod small end | 2               |                           |         |

YAMAHA MOTOR CO., LTD.

8

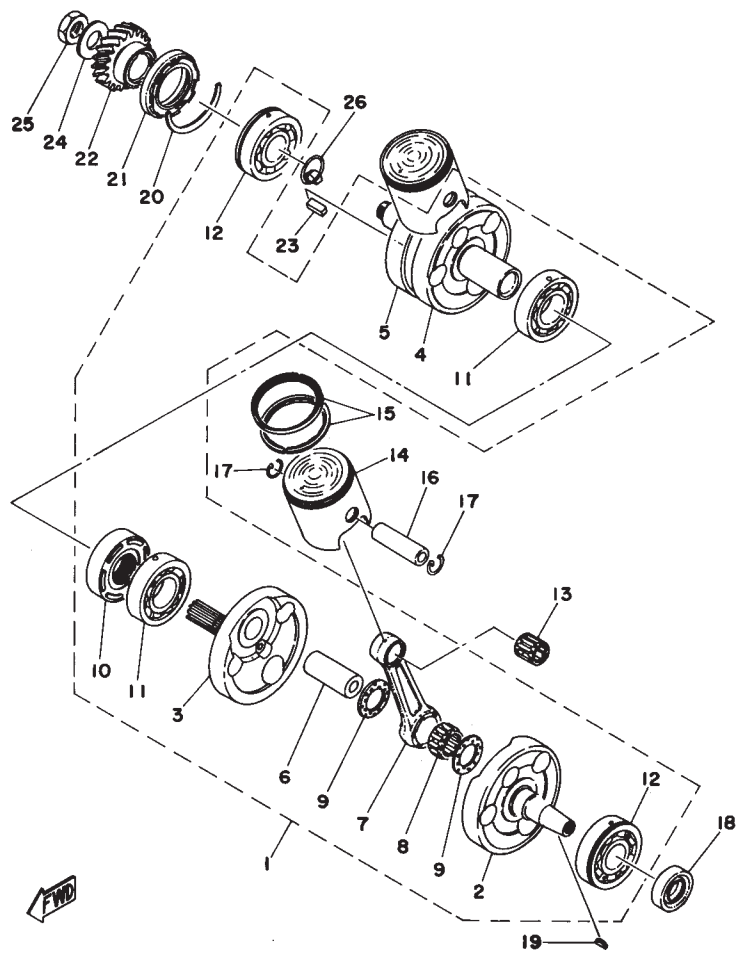
## CRANK · PISTON

| Ref. No. | Parts No.       | Description                    | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks         |
|----------|-----------------|--------------------------------|-----------------|---------------------------|-----------------|
| 4-14     | 1A0-11631-00-96 | PISTON (53.96mm STD)           | 2               | U.R.                      |                 |
|          | 1A0-11631-00-98 | PISTON (53.98mm STD)           | 2               |                           |                 |
|          | 1A0-11635-00    | PISTON (54.25mm 1st O.S)       | 2               |                           | Alternate Parts |
|          | 1A0-11636-00    | PISTON (54.50mm 2nd O.S)       | 2               |                           | Alternate Parts |
|          | 1A0-11637-00    | PISTON (54.75mm 3rd O.S)       | 2               |                           | Alternate Parts |
|          | 1A0-11638-00    | PISTON (55.00mm 4th O.S)       | 2               |                           | Alternate Parts |
|          | 1A1-11631-00-96 | PISTON (63.96mm STD)           | 2               | U.R.                      |                 |
|          | 1A1-11631-00-98 | PISTON (63.98mm STD)           | 2               |                           |                 |
|          | 1A1-11635-00    | PISTON (64.25mm 1st O.S)       | 2               |                           | Alternate Parts |
|          | 1A1-11636-00    | PISTON (64.50mm 2nd O.S)       | 2               |                           | Alternate Parts |
|          | 1A1-11637-00    | PISTON (64.75mm 3rd O.S)       | 2               |                           | Alternate Parts |
|          | 1A1-11638-00    | PISTON (65.00mm 4th O.S)       | 2               |                           | Alternate Parts |
| 4-15     | 1A0-11610-00    | PISTON RING SET (STD)          | 2s              |                           |                 |
|          | 1A0-11610-10    | PISTON RING SET (1st O.S)      | 2s              |                           | Alternate Parts |
|          | 1A0-11610-20    | PISTON RING SET (2nd O.S)      | 2s              |                           | Alternate Parts |
|          | 1A0-11610-30    | PISTON RING SET (3rd O.S)      | 2s              |                           | Alternate Parts |
|          | 1A0-11610-40    | PISTON RING SET (4th O.S)      | 2s              |                           | Alternate Parts |
|          | 1A1-11610-00    | PISTON RING SET (STD)          | 2s              |                           |                 |
|          | 1A1-11610-10    | PISTON RING SET (1st O.S)      | 2s              |                           | Alternate Parts |
|          | 1A1-11610-20    | PISTON RING SET (2nd O.S)      | 2s              |                           | Alternate Parts |
|          | 1A1-11610-30    | PISTON RING SET (3rd O.S)      | 2s              |                           | Alternate Parts |
|          | 1A1-11610-40    | PISTON RING SET (4th O.S)      | 2s              |                           | Alternate Parts |
| 4-16     | 280-11633-00    | PIN, piston                    | 2               |                           |                 |
|          | 278-11633-00    | PIN, piston                    | 2               |                           |                 |
| 4-17     | 93450-17025     | CIRCLIP (137-11634-00)         | 4               | 4                         |                 |
| 4-18     | 93103-20076     | OIL SEAL (SW-20-40-10 special) | 1               | 1                         |                 |
| 4-19     | 90280-04005     | KEY, woodruff (341-11545-00)   | 1               | 1                         |                 |
| 4-20     | 278-17424-00    | CIRCLIP                        | 1               | 1                         |                 |
| 4-21     | 93103-40077     | OIL SEAL (SW-40-62-10 special) | 1               | 1                         |                 |

YAMAHA MOTOR CO., LTD.

10

Fig. 4 CRANK · PISTON



11

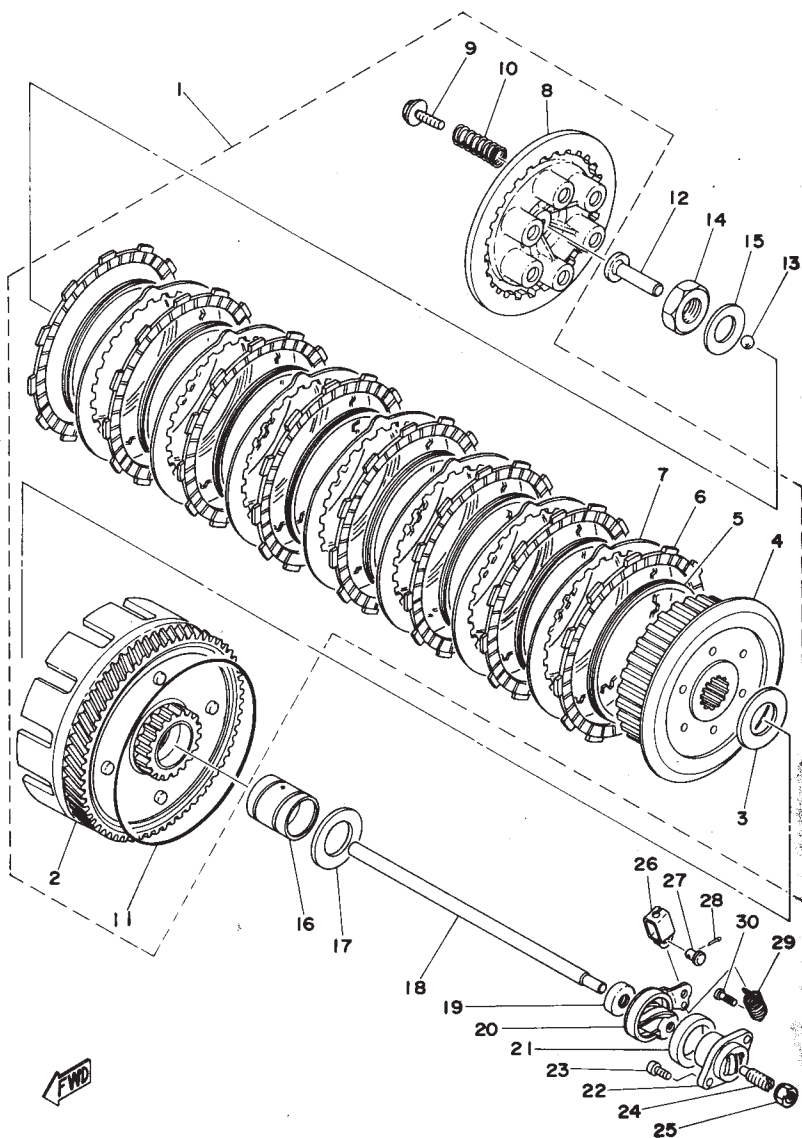
## CRANK · PISTON

| Ref. No. | Parts No.    | Description                  | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|------------------------------|-----------------|---------------------------|---------|
| 4-22     | 1A0-16111-00 | GEAR, primary drive (21T)    | 1               |                           |         |
|          | 1A1-16111-00 | GEAR, primary drive (23T)    | 1               |                           |         |
| 4-23     | 90282-07006  | KEY, straight (278-11546-00) | 1               | 1                         |         |
| 4-24     | 214-16119-00 | SPRING, belleville           | 1               | 1                         |         |
| 4-25     | 90170-16082  | NUT (168-11555-00)           | 1               | 1                         |         |
| 4-26     | 360-11526-00 | SEAL, crank shaft            | 1               | 1                         |         |

YAMAHA MOTOR CO., LTD.

12

Fig. 5 CLUTCH



13

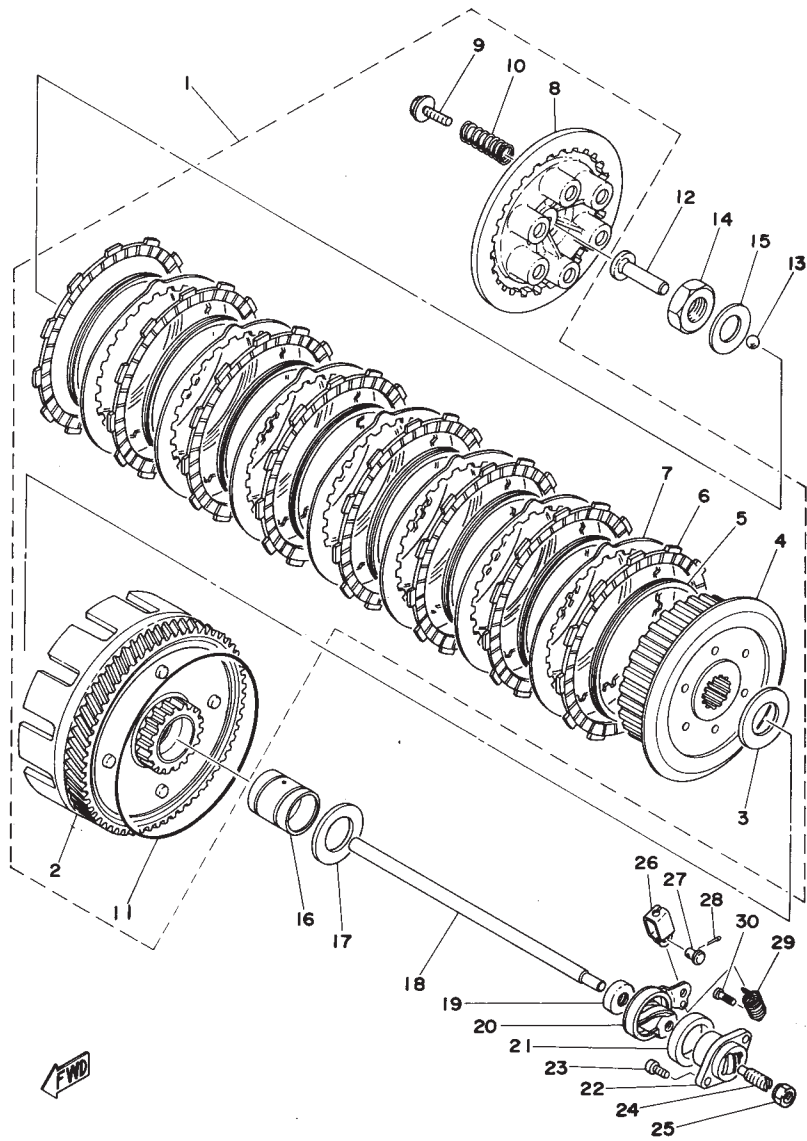
## CLUTCH

| Ref. No. | Parts No.    | Description                        | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|------------------------------------|-----------------|---------------------------|---------|
| 5- 1     | 1A0-16301-00 | CLUTCH ASS'Y                       | 1               |                           |         |
|          | 1A1-16301-00 | CLUTCH ASS'Y                       | 1               |                           |         |
| 5- 2     | 1A0-16150-00 | PRIMARY DRIVEN GEAR<br>COMP. (66T) | 1               |                           |         |
|          | 1A1-16150-00 | PRIMARY DRIVEN GEAR<br>COMP. (66T) | 1               |                           |         |
| 5- 3     | 360-16154-00 | PLATE, thrust (25-50-2)            | 1               | 1                         |         |
| 5- 4     | 1A0-16371-00 | BOSS, clutch                       | 1               | 1                         |         |
| 5- 5     | 278-16367-00 | RING, cushion                      | 7               | 7                         |         |
| 5- 6     | 360-16321-00 | PLATE, friction                    | 7               | 7                         |         |
| 5- 7     | 498-16325-00 | PLATE, clutch                      | 6               | 6                         |         |
| 5- 8     | 1A0-16351-00 | PLATE, pressure                    | 1               | 1                         |         |
| 5- 9     | 90159-06010  | SCREW, with washer                 | 6               | 6                         |         |
| 5-10     | 90501-23138  | SPRING (168-16333-00)              | 6               | 6                         |         |
| 5-11     | 93211-10232  | O-RING (5.7-109.6)                 | 1               | 1                         |         |
| 5-12     | 174-16356-00 | ROD, push                          | 1               | 1                         |         |
| 5-13     | 93505-16006  | BALL (5/16 inch)                   | 2               | 2                         |         |
| 5-14     | 90170-18089  | NUT, lock (156-16174-00)           | 1               | 1                         |         |
| 5-15     | 214-16119-00 | SPRING, belleville                 | 1               | 1                         |         |
| 5-16     | 278-16181-01 | SPACER                             | 1               | 1                         |         |
| 5-17     | 360-16154-00 | PLATE, thrust                      | 1               | 1                         |         |
| 5-18     | 328-16357-00 | ROD, push                          | 1               | 1                         |         |
| 5-19     | 237-15389-00 | SEAL, push rod                     | 1               | 1                         |         |
| 5-20     | 360-16340-00 | PUSH LEVER ASS'Y                   | 1               | 1                         |         |
| 5-21     | 214-16347-01 | SEAL, dust                         | 1               | 1                         |         |
| 5-22     | 256-16396-01 | HOUSING, push screw                | 1               | 1                         |         |
| 5-23     | 98501-05012  | SCREW, panhead                     | 2               | 2                         |         |
| 5-24     | 90113-08021  | BOLT, set (256-16343-01)           | 1               | 1                         |         |
| 5-25     | 90179-08179  | NUT                                | 1               | 1                         |         |
| 5-26     | 214-16389-00 | JOINT                              | 1               | 1                         |         |

YAMAHA MOTOR CO., LTD.

14

Fig.5 CLUTCH



15

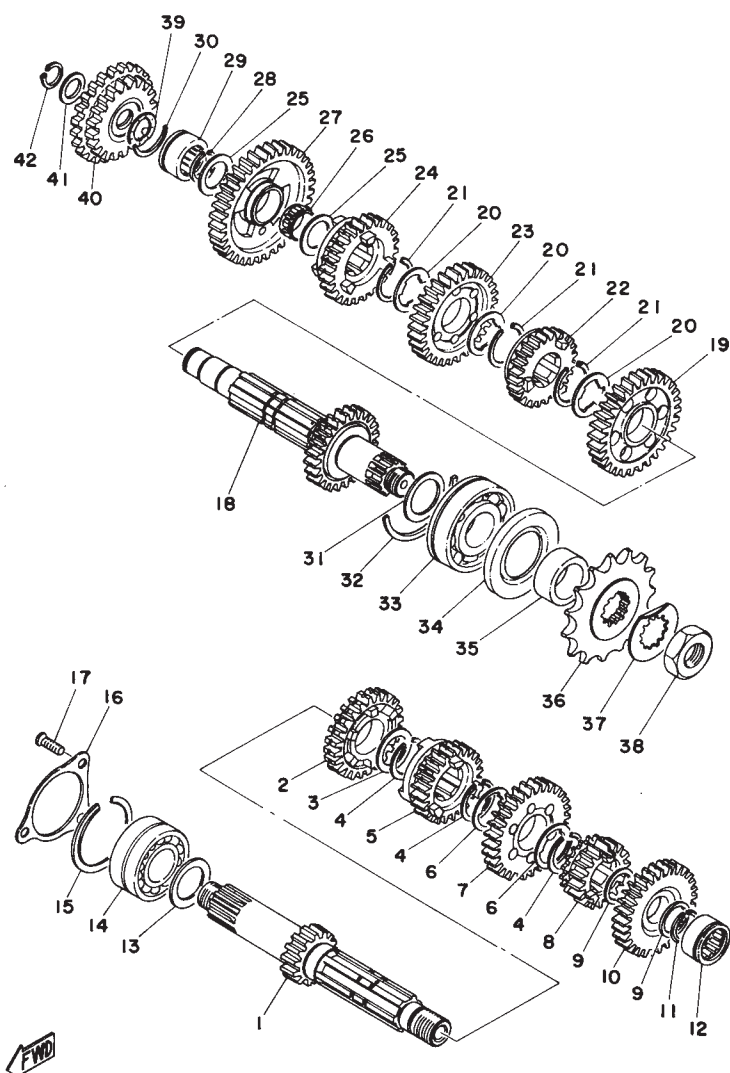
## CLUTCH

| Ref. No. | Parts No.    | Description                      | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------------------------|------|-----|------------------------|---------|
|          |              |                                  | 250  | 400 |                        |         |
| 5-27     | 90240-06005  | PIN, with hole (214-16379-00) .. | 1    | 1   |                        |         |
| 5-28     | 91401-10010  | PIN, cotter .....                | 1    | 1   |                        |         |
| 5-29     | 90506-10069  | SPRING, tension (360-16345-00)   | 1    | 1   |                        |         |
| 5-30     | 132-16346-00 | HOOK, spring .....               | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

16

Fig.6 TRANSMISSION



17

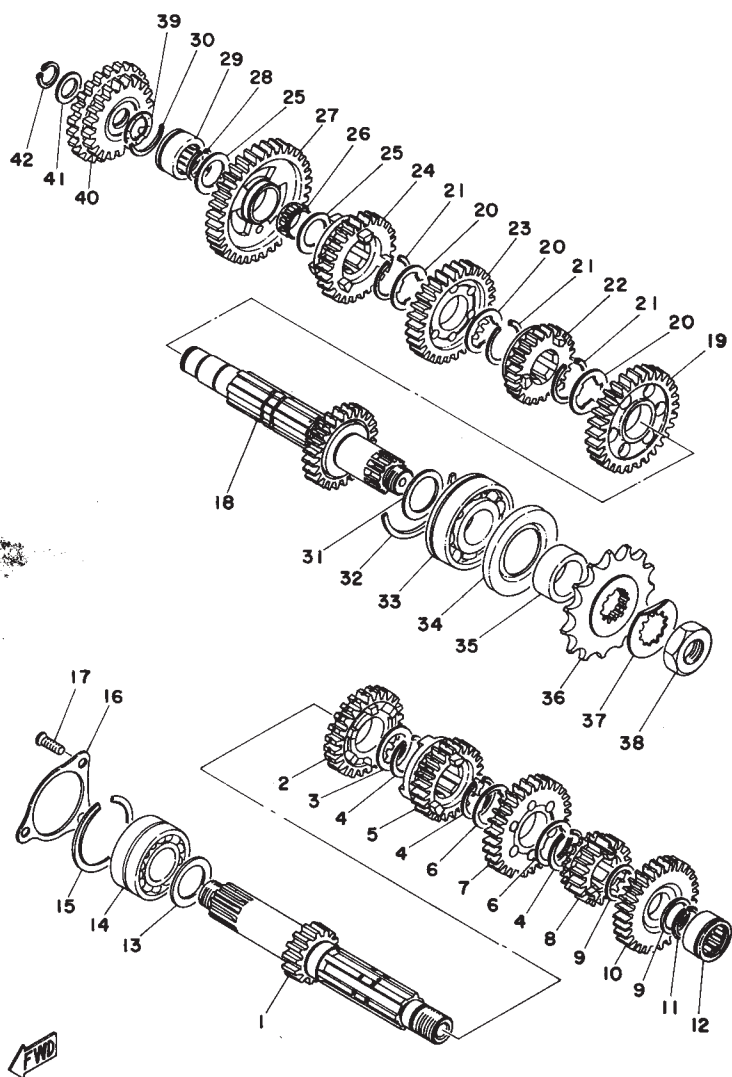
## TRANSMISSION

| Ref. No. | Parts No.       | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|-----------------|------------------------------|------|-----|------------------------|---------|
|          |                 |                              | 250  | 400 |                        |         |
| 6-1      | 1A0-17411-00    | AXLE, main (14T) .....       | 1    | 1   |                        |         |
| 6-2      | 521-17141-00    | GEAR, 4th pinion (24T) ..... | 1    | 1   |                        |         |
| 6-3      | 90201-25490     | WASHER, plate (152-17226-00) | 1    | 1   |                        |         |
| 6-4      | 93440-25019     | CIRCLIP (25φ special) .....  | 3    | 3   |                        |         |
| 6-5      | 1A1-17131-00    | GEAR, 3rd pinion (22T) ..... | 1    | 1   |                        |         |
| 6-6      | 90209-21105     | WASHER (328-17216-00) .....  | 2    | 2   |                        |         |
| 6-7      | 521-17161-00    | GEAR, 6th pinion (27T) ..... | 1    | 1   |                        |         |
| 6-8      | 1A1-17121-00    | GEAR, 2nd pinion (18T) ..... | 1    | 1   |                        |         |
| 6-9      | 90201-20266     | WASHER, plate (132-17216-00) | 2    | 2   |                        |         |
| 6-10     | 521-17151-00    | GEAR, 5th pinion (27T) ..... | 1    | 1   |                        |         |
| 6-11     | 93410-20009     | CIRCLIP (S-20) .....         | 1    | 1   |                        |         |
| 6-12     | 93311-22005     | BEARING .....                | 1    | 1   |                        |         |
| 6-13     | 168-17428-01-03 | SHIM, drive axle (25-34-0.3) | U.R  | U.R |                        |         |
|          | 168-17428-01-05 | SHIM, drive axle (25-34-0.5) |      |     |                        |         |
| 6-14     | 93305-20502     | BEARING .....                | 1    | 1   |                        |         |
| 6-15     | 93440-52009     | CIRCLIP (52φ special) .....  | 1    | 1   |                        |         |
| 6-16     | 360-17471-00    | PLATE, bearing cover .....   | 1    | 1   |                        |         |
| 6-17     | 92701-06015     | SCREW flathead .....         | 3    | 3   |                        |         |
| 6-18     | 1A0-17420-00    | DRIVE AXLE ASS'Y (25T) ..... | 1    | 1   |                        |         |
| 6-19     | 360-17221-00    | GEAR, 2nd wheel (32T) .....  | 1    | 1   |                        |         |
| 6-20     | 90209-21105     | WASHER (328-17216-00) .....  | 3    | 3   |                        |         |
| 6-21     | 93440-25019     | CIRCLIP (25φ special) .....  | 3    | 3   |                        |         |
| 6-22     | 521-17261-00    | GEAR, 6th wheel (26T) .....  | 1    | 1   |                        |         |
| 6-23     | 360-17231-00    | GEAR, 3rd wheel (29T) .....  | 1    | 1   |                        |         |
| 6-24     | 521-17241-00    | GEAR, 4th wheel (26T) .....  | 1    | 1   |                        |         |
| 6-25     | 90201-20276     | WASHER, plate (328-17116-00) | 2    | 2   |                        |         |
| 6-26     | 93310-22057     | BEARING .....                | 1    | 1   |                        |         |
| 6-27     | 360-17211-00    | GEAR, 1st wheel (36T) .....  | 1    | 1   |                        |         |
| 6-28     | 93410-20009     | CIRCLIP (S-20) .....         | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

18

Fig. 6 TRANSMISSION



19

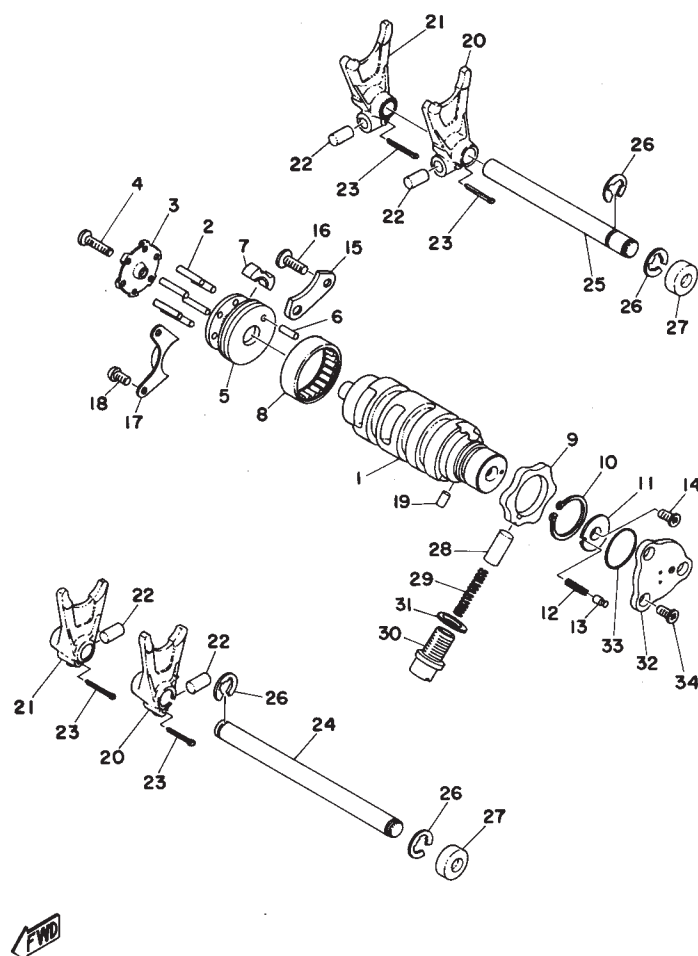
## TRANSMISSION

| Ref. No. | Parts No.       | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|-----------------|------------------------------|------|-----|------------------------|---------|
|          |                 |                              | 250  | 400 |                        |         |
| 6-29     | 93311-42006     | BEARING                      | 1    | 1   |                        |         |
| 6-30     | 278-17425-00    | CIRCLIP                      | 1    | 1   |                        |         |
| 6-31     | 168-17428-01-03 | SHIM, drive axle (25-34-0.3) | 1    | 1   | U.R. U.R.              |         |
|          | 168-17428-01-05 | SHIM, drive axle (25-34-0.5) |      |     |                        |         |
| 6-32     | 278-17424-00    | CIRCLIP                      | 1    | 1   |                        |         |
| 6-33     | 93306-30504     | BEARING (6305N special)      | 1    | 1   |                        |         |
| 6-34     | 93102-35054     | OIL SEAL (SD-35-62-6)        | 1    | 1   |                        |         |
| 6-35     | 90387-25192     | COLLAR (169-17462-00)        | 1    | 1   |                        |         |
| 6-36     | 1A0-17461-70    | SPROCKET, drive (17T)        | 1    |     |                        |         |
|          | 1A1-17461-70    | SPROCKET, drive (17T)        |      | 1   |                        |         |
| 6-37     | 90215-21121     | WASHER, lock                 | 1    | 1   |                        |         |
| 6-38     | 90179-18020     | NUT, lock (152-17463-00)     | 1    | 1   |                        |         |
| 6-39     | 90206-15055     | WASHER, wave                 | 1    | 1   |                        |         |
| 6-40     | 278-15650-00    | IDLER GEAR ASS'Y (22T & 27T) | 1    | 1   |                        |         |
| 6-41     | 164-17417-00-10 | SHIM, main axle (15.2-20-1)  | 1    | 1   |                        |         |
| 6-42     | 93410-15005     | CIRCLIP (S-15)               | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

20

Fig. 7 SHIFTER 1



21

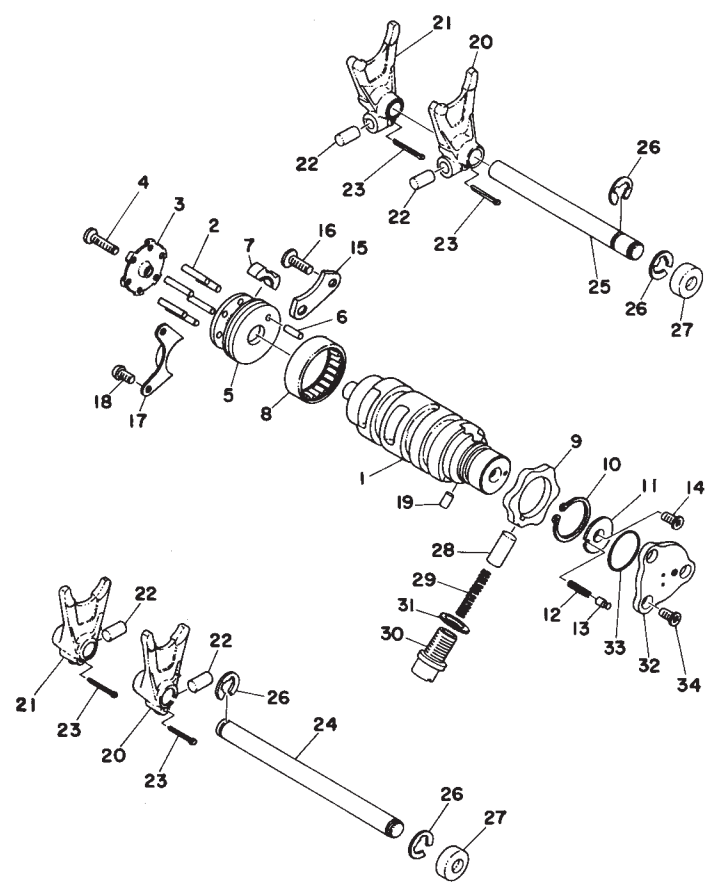
## SHIFTER 1

| Ref. No. | Parts No.    | Description                        | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|------------------------------------|------|-----|------------------------|---------|
|          |              |                                    | 250  | 400 |                        |         |
| 7- 1     | 360-18541-00 | CAM, shift                         | 1    | 1   |                        |         |
| 7- 2     | 93604-22050  | PIN, dowel (4-21.8)                | 6    | 6   |                        |         |
| 7- 3     | 328-18561-00 | PLATE, side                        | 1    | 1   |                        |         |
| 7- 4     | 98701-05020  | SCREW, flathead                    | 1    | 1   |                        |         |
| 7- 5     | 328-18185-00 | SEGMENT                            | 1    | 1   |                        |         |
| 7- 6     | 93604-14012  | PIN, dowel                         | 1    | 1   |                        |         |
| 7- 7     | 328-18352-10 | PLATE, pawl                        | 1    | 1   |                        |         |
| 7- 8     | 93315-23612  | BEARING                            | 1    | 1   |                        |         |
| 7- 9     | 360-18141-01 | PLATE, stopper                     | 1    | 1   |                        |         |
| 7-10     | 93410-30012  | CIRCLIP (S-30)                     | 1    | 1   |                        |         |
| 7-11     | 278-18566-00 | PLATE, side                        | 1    | 1   |                        |         |
| 7-12     | 90501-06022  | SPRING, compression (278-18545-00) | 1    | 1   |                        |         |
| 7-13     | 278-18542-00 | POINT, neutral                     | 1    | 1   |                        |         |
| 7-14     | 98701-05012  | SCREW, flathead                    | 1    | 1   |                        |         |
| 7-15     | 328-18562-00 | PLATE, stopper 2                   | 1    | 1   |                        |         |
| 7-16     | 92701-06015  | SCREW, flathead                    | 2    | 2   |                        |         |
| 7-17     | 328-18179-00 | GUIDE, change lever                | 1    | 1   |                        |         |
| 7-18     | 98501-05010  | SCREW, panhead                     | 2    | 2   |                        |         |
| 7-19     | 93604-08071  | PIN, dowel (4-8)                   | 1    | 1   |                        |         |
| 7-20     | 328-18511-00 | FORK, shift 1                      | 2    | 2   |                        |         |
| 7-21     | 328-18512-00 | FORK, shift 2                      | 2    | 2   |                        |         |
| 7-22     | 90250-08017  | PIN (278-18552-00)                 | 4    | 4   |                        |         |
| 7-23     | 91401-25020  | PIN, cotter                        | 4    | 4   |                        |         |
| 7-24     | 278-18531-00 | BAR, shift fork guide 1            | 1    | 1   |                        |         |
| 7-25     | 278-18535-00 | BAR, shift fork guide 2            | 1    | 1   |                        |         |
| 7-26     | 93430-10016  | CIRCLIP (E-10)                     | 4    | 4   |                        |         |
| 7-27     | 90338-22009  | PLUG, blind (278-18149-00)         | 2    | 2   |                        |         |
| 7-28     | 278-18547-02 | STOPPER, cam                       | 1    | 1   |                        |         |
| 7-29     | 90501-10062  | SPRING, compression (278-18557-00) | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

22

Fig.7 SHIFTER 1



23

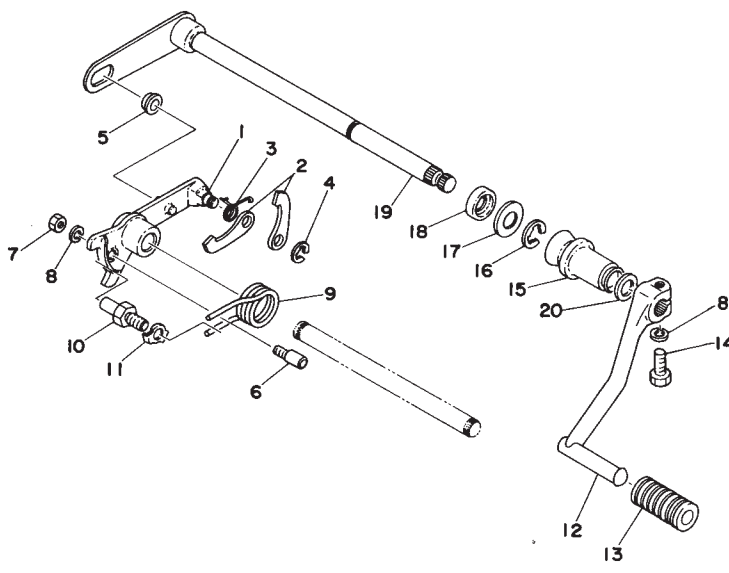
SHIFTER 1

| Ref. No. | Parts No.    | Description                | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------------------|------|-----|------------------------|---------|
|          |              |                            | 250  | 400 |                        |         |
| 7-30     | 90149-14031  | SCREW (278-18577-03) ..... | 1    | 1   |                        |         |
| 7-31     | 137-15353-00 | GASKET, drain plug .....   | 1    | 1   |                        |         |
| 7-32     | 278-82540-01 | NEUTRAL SWITCH ASS'Y ..... | 1    | 1   |                        |         |
| 7-33     | 93210-29147  | O-RING (2.4-29.4) .....    | 1    | 1   |                        |         |
| 7-34     | 98701-05012  | SCREW, flathead .....      | 3    | 3   |                        |         |

YAMAHA MOTOR CO., LTD.

24

Fig.8 SHIFTER 2



25

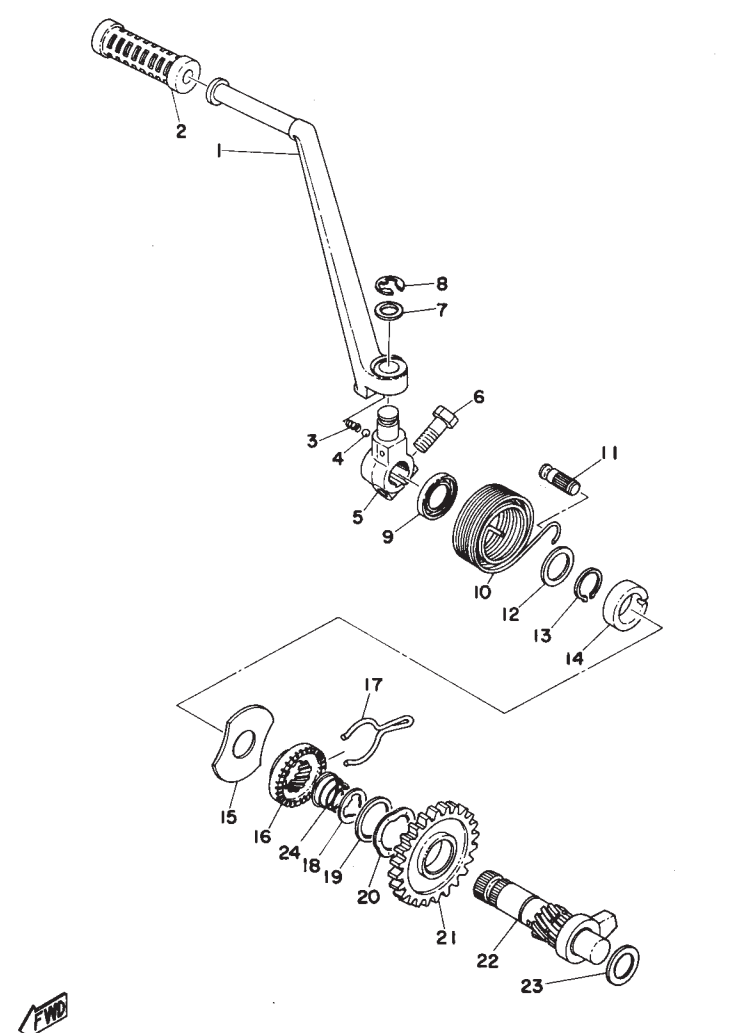
SHIFTER 2

| Ref. No. | Parts No.        | Description                          | Q'ty |     | Applicable Machine No. | Remarks |
|----------|------------------|--------------------------------------|------|-----|------------------------|---------|
|          |                  |                                      | 250  | 400 |                        |         |
| 8- 1     | 328-18128-00     | BRACKET .....                        | 1    | 1   |                        |         |
| 8- 2     | 328-18151-00     | LEVER, change 3 .....                | 2    | 2   |                        |         |
| 8- 3     | 90508-08007      | SPRING, torsion (214-18123-00) ..... | 1    | 1   |                        |         |
| 8- 4     | 93430-07012      | CIRCLIP (E-7) .....                  | 1    | 1   |                        |         |
| 8- 5     | 214-18178-00     | ROLLER, change lever 1 ..            | 1    | 1   |                        |         |
| 8- 6     | 90149-06017      | SCREW (214-18186-00) .....           | 1    | 1   |                        |         |
| 8- 7     | 95301-06600      | NUT, hexagon .....                   | 1    | 1   |                        |         |
| 8- 8     | 92901-06100      | WASHER, spring .....                 | 2    | 2   |                        |         |
| 8- 9     | 90508-32055      | SPRING, torsion (278-18124-00) ..... | 1    | 1   |                        |         |
| 8-10     | 278-18127-00     | STOPPER, screw .....                 | 1    | 1   |                        |         |
| 8-11     | 90215-08015      | WASHER, lock (214-18139-02) .....    | 1    | 1   |                        |         |
| 8-12     | 1A0-181111-00-93 | PEDAL, change .....                  | 1    |     |                        |         |
|          | 1A1-181111-00-93 | PEDAL, change .....                  |      | 1   |                        |         |
| 8-13     | 132-18113-01     | COVER, change pedal .....            | 1    | 1   |                        |         |
| 8-14     | 97311-06020      | BOLT, hexagon .....                  | 1    | 1   |                        |         |
| 8-15     | 278-18131-00     | BOOT, sealing .....                  | 1    | 1   |                        |         |
| 8-16     | 93430-10016      | CIRCLIP (E-10) .....                 | 1    | 1   |                        |         |
| 8-17     | 90201-12575      | WASHER, plate .....                  | 1    | 1   |                        |         |
| 8-18     | 93101-12004      | OIL SEAL (S-12-22-5) .....           | 1    | 1   |                        |         |
| 8-19     | 278-18101-01     | CHANGE SHAFT ASS'Y .....             | 1    | 1   |                        |         |
| 8-20     | 93104-11056      | OIL SEAL (SO-12-17-2.5) ...          |      | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

26

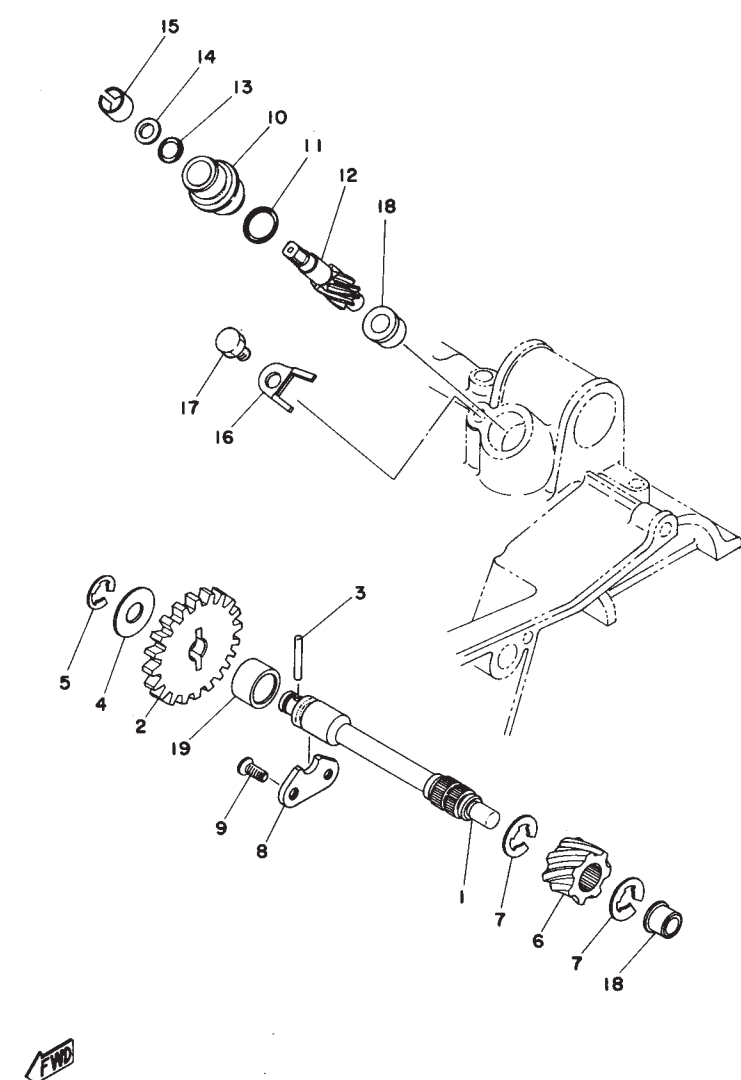
Fig. 9 KICK STARTER



KICK STARTER

| Ref. No. | Parts No.       | Description                              | Q'ty |     | Applicable Machine No. | Remarks |
|----------|-----------------|------------------------------------------|------|-----|------------------------|---------|
|          |                 |                                          | 250  | 400 |                        |         |
| 9- 1     | 278-15611-00-93 | CRANK, kick .....                        | 1    | 1   |                        |         |
| 9- 2     | 156-15618-01    | COVER, kick lever .....                  | 1    | 1   |                        |         |
| 9- 3     | 90501-12081     | SPRING, compression (278-15622-00) ..... | 1    | 1   |                        |         |
| 9- 4     | 93507-32009     | BALL (7/32 inch) .....                   | 1    | 1   |                        |         |
| 9- 5     | 278-15621-00    | BOSS, kick crank .....                   | 1    |     |                        |         |
|          | 1A1-15621-00    | BOSS, kick crank .....                   | 1    |     |                        |         |
| 9- 6     | 97321-08030     | BOLT, hexagon .....                      | 1    | 1   |                        |         |
| 9- 7     | 90201-15234     | WASHER, plate (278-15613-00) .....       | 1    | 1   |                        |         |
| 9- 8     | 93430-10016     | CIRCLIP (E-10) .....                     | 1    | 1   |                        |         |
| 9- 9     | 93104-20007     | OIL SEAL (SO-20-30-4.5) ...              | 1    | 1   |                        |         |
| 9-10     | 90508-30051     | SPRING, torsion (278-15665-00) .....     | 1    | 1   |                        |         |
| 9-11     | 248-15668-00    | STOPPER, kick spring .....               | 1    | 1   |                        |         |
| 9-12     | 90206-20058     | WASHER, wave .....                       | 1    | 1   |                        |         |
| 9-13     | 93410-20009     | CIRCLIP (S-20) .....                     | 1    | 1   |                        |         |
| 9-14     | 278-15666-00    | SPACER .....                             | 1    | 1   |                        |         |
| 9-15     | 278-15676-00    | COVER, spring .....                      | 1    | 1   |                        |         |
| 9-16     | 278-15671-00    | WHEEL, ratchet .....                     | 1    | 1   |                        |         |
| 9-17     | 90468-26045     | CLIP (278-15687-00) .....                | 1    | 1   |                        |         |
| 9-18     | 93440-25019     | CIRCLIP (25 $\phi$ special) .....        | 1    | 1   |                        |         |
| 9-19     | 90201-25490     | WASHER, plate (152-17226-00) .....       | 1    | 1   |                        |         |
| 9-20     | 90206-25059     | WASHER, wave (278-15643-01) .....        | 1    | 1   |                        |         |
| 9-21     | 278-15641-01    | GEAR, kick (27T) .....                   | 1    | 1   |                        |         |
| 9-22     | 278-15660-01    | KICK AXLE ASS'Y .....                    | 1    | 1   |                        |         |
| 9-23     | 136-17417-00-09 | SHIM, main axle (17.2-28-1) .....        | 1    | 1   |                        |         |
| 9-24     | 90502-07025     | SPRING, conical .....                    | 1    |     |                        |         |

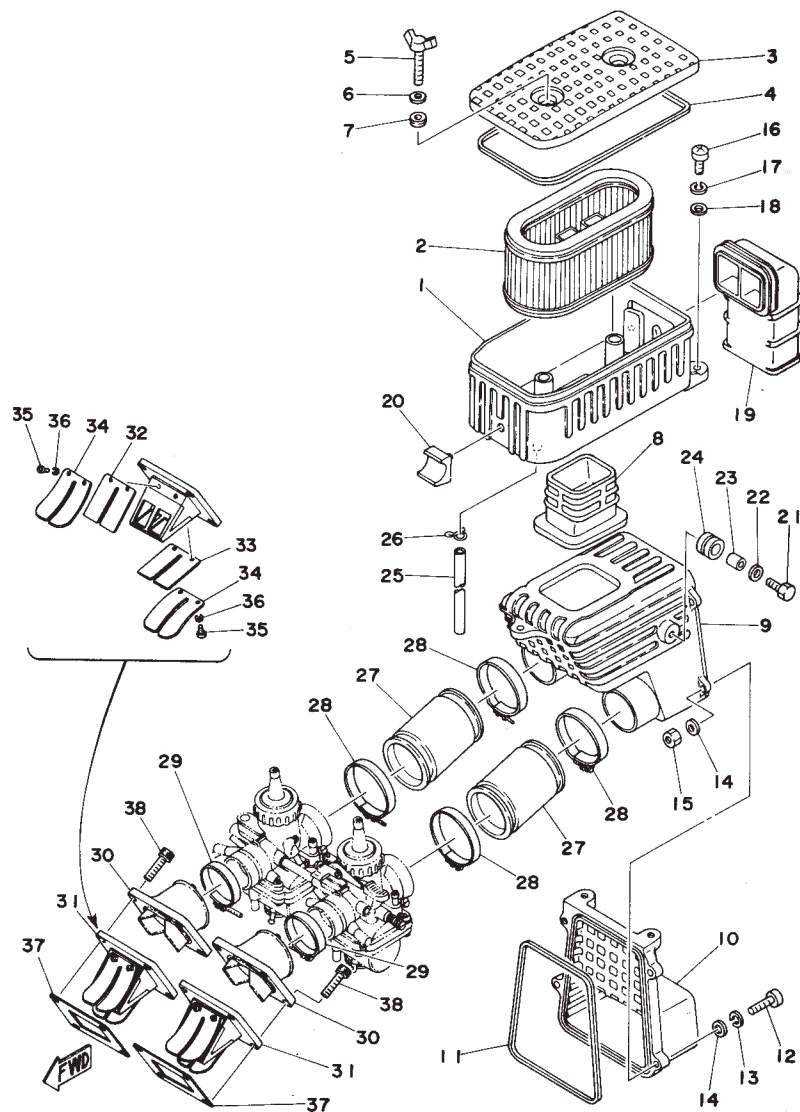
Fig. 10 TACHOMETER GEAR



TACHOMETER GEAR

| Ref. No. | Parts No.    | Description                        | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|------------------------------------|------|-----|------------------------|---------|
|          |              |                                    | 250  | 400 |                        |         |
| 10- 1    | 278-17861-00 | AXLE .....                         | 1    | 1   |                        |         |
| 10- 2    | 278-17851-00 | GEAR, primary .....                | 1    | 1   |                        |         |
| 10- 3    | 93603-22028  | PIN, dowel (3-21.8) .....          | 1    | 1   |                        |         |
| 10- 4    | 90201-10135  | WASHER, plate (102-18138-00) ..... | 1    | 1   |                        |         |
| 10- 5    | 93430-08006  | CIRCLIP (E-8) .....                | 1    | 1   |                        |         |
| 10- 6    | 278-17831-00 | GEAR, drive .....                  | 1    | 1   |                        |         |
| 10- 7    | 93430-10016  | CIRCLIP (E-10) .....               | 2    | 2   |                        |         |
| 10- 8    | 278-17812-00 | STOPPER .....                      | 1    | 1   |                        |         |
| 10- 9    | 98701-05012  | SCREW, flathead .....              | 2    | 2   |                        |         |
| 10-10    | 214-17811-01 | HOUSING .....                      | 1    | 1   |                        |         |
| 10-11    | 93210-13016  | O-RING (1.8-13) .....              | 1    | 1   |                        |         |
| 10-12    | 214-17841-01 | GEAR, driven .....                 | 1    | 1   |                        |         |
| 10-13    | 93210-07100  | O-RING (2.2-7.2) .....             | 1    | 1   |                        |         |
| 10-14    | 214-17847-00 | SHIM (7.5-10.8-0.4) .....          | 1    | 1   |                        |         |
| 10-15    | 90383-10005  | BUSHING (214-17815-00) .....       | 1    | 1   |                        |         |
| 10-16    | 214-17812-00 | STOPPER .....                      | 1    | 1   |                        |         |
| 10-17    | 97301-06010  | BOLT, hexagon .....                | 1    | 1   |                        |         |
| 10-18    | 214-17843-00 | BUSHING .....                      | 2    | 2   |                        |         |
| 10-19    | 90380-14014  | BUSHING (278-17833-00) .....       | 1    | 1   |                        |         |

Fig. 11 INTAKE



31

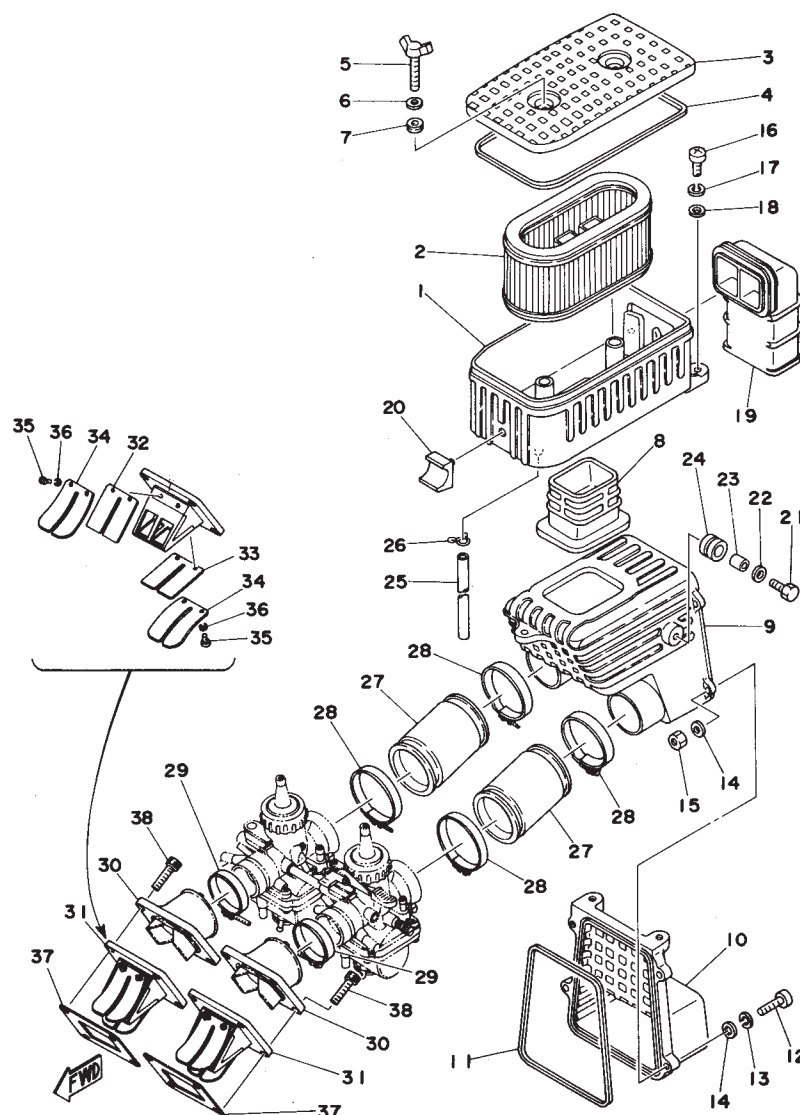
## INTAKE

| Ref. No. | Parts No.    | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|------------------------------|------|-----|------------------------|---------|
|          |              |                              | 250  | 400 |                        |         |
| 11- 1    | 1A0-14411-00 | CASE, air cleaner            | 1    | 1   |                        |         |
| 11- 2    | 1A2-14451-00 | ELEMENT, cleaner             | 1    |     |                        |         |
|          | 1A0-14451-01 | ELEMENT, cleaner             |      | 1   |                        |         |
| 11- 3    | 1A0-14412-00 | CAP, air cleaner             | 1    | 1   |                        |         |
| 11- 4    | 1A0-14457-01 | SEAL, air cleaner 1          | 1    | 1   |                        |         |
| 11- 5    | 90122-06002  | BOLT, wing                   | 2    | 2   |                        |         |
| 11- 6    | 92901-06200  | WASHER, plain                | 2    | 2   |                        |         |
| 11- 7    | 90202-05101  | WASHER, plate                | 2    | 2   |                        |         |
| 11- 8    | 1A2-14419-00 | PIPE                         | 1    |     |                        |         |
|          | 1A0-14419-01 | PIPE                         |      | 1   |                        |         |
| 11- 9    | 1A0-14431-00 | SILENCER BOX 1               | 1    | 1   |                        |         |
| 11-10    | 1A0-14441-00 | SILENCER BOX 2               | 1    | 1   |                        |         |
| 11-11    | 1A0-14467-01 | SEAL, air cleaner 2          | 1    | 1   |                        |         |
| 11-12    | 98501-05025  | SCREW, panhead               | 4    | 4   |                        |         |
| 11-13    | 92901-05100  | WASHER, spring               | 4    | 4   |                        |         |
| 11-14    | 92901-05200  | WASHER, plain                | 8    | 8   |                        |         |
| 11-15    | 95301-05600  | NUT, hexagon                 | 4    | 4   |                        |         |
| 11-16    | 92501-06018  | SCREW, panhead               | 3    | 3   |                        |         |
| 11-17    | 92901-06100  | WASHER, spring               | 3    | 3   |                        |         |
| 11-18    | 92901-06600  | WASHER, plate                | 3    | 3   |                        |         |
| 11-19    | 1A0-14437-00 | DUCT                         | 1    | 1   |                        |         |
| 11-20    | 1A0-14435-01 | DAMPER                       | 1    | 1   |                        |         |
| 11-21    | 97301-06020  | BOLT, hexagon                | 2    | 2   |                        |         |
| 11-22    | 90201-06053  | WASHER, plate (811-77728-00) | 2    | 2   |                        |         |
| 11-23    | 90387-07390  | COLLAR                       | 2    | 2   |                        |         |
| 11-24    | 90480-14102  | GROMMET (214-21717-00)       | 2    | 2   |                        |         |
| 11-25    | 90445-09078  | HOSE (132-24311-00 5-190)    | 2    | 2   |                        |         |
| 11-26    | 90467-08003  | CLIP (101-24356-00)          | 4    | 4   |                        |         |
| 11-27    | 1A0-14453-01 | JOINT, air cleaner           | 2    | 2   |                        |         |

YAMAHA MOTOR CO., LTD.

32

Fig. 11 INTAKE



33

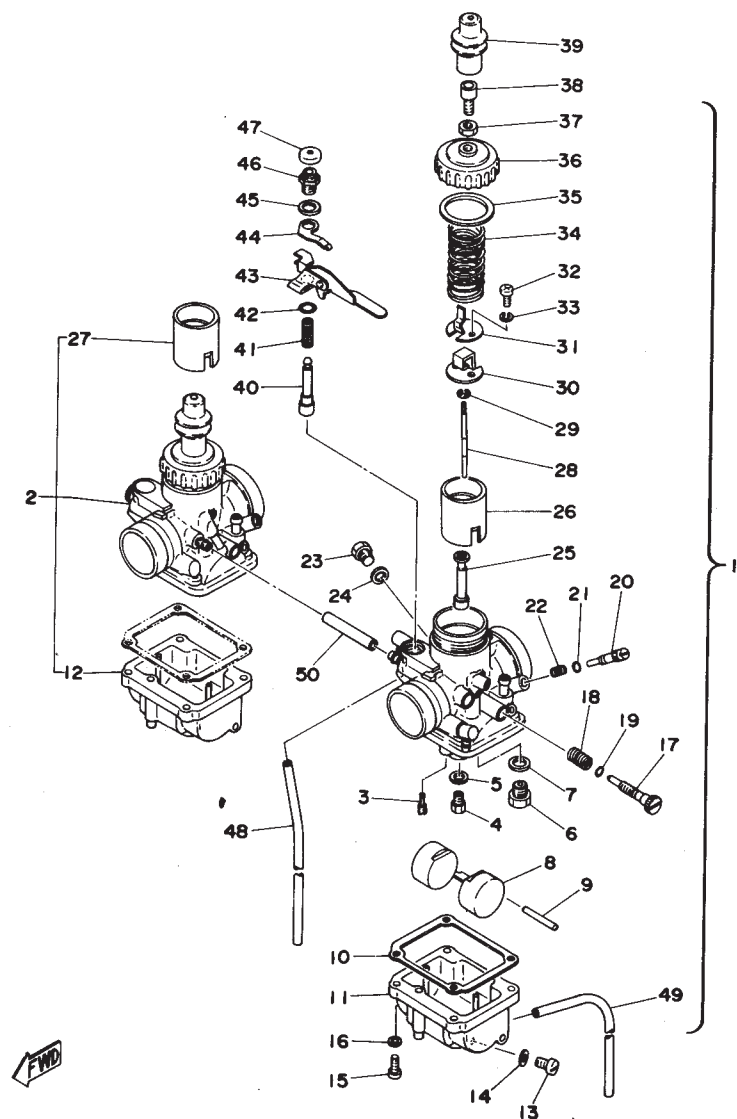
## INTAKE

| Ref. No. | Parts No.    | Description                | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------------------|------|-----|------------------------|---------|
|          |              |                            | 250  | 400 |                        |         |
| 11-28    | 90460-49058  | CLAMP, hose (278-14455-00) | 4    | 4   |                        |         |
| 11-29    | 90460-43053  | CLAMP, hose (304-14455-70) | 2    | 2   |                        |         |
| 11-30    | 345-13565-71 | JOINT, carburetor          | 2    | 2   |                        |         |
| 11-31    | 345-13610-70 | REED VALVE ASS'Y           | 2    |     |                        |         |
|          | 1A1-13610-00 | REED VALVE ASS'Y           |      | 2   |                        |         |
| 11-32    | 345-13613-70 | . REED, valve              | 2    |     |                        |         |
|          | 401-13613-00 | . REED, valve              |      | 2   |                        |         |
| 11-33    | 345-13613-70 | . REED, valve              | 2    | 2   |                        |         |
| 11-34    | 345-13616-70 | . STOPPER, reed valve      | 4    | 4   |                        |         |
| 11-35    | 98512-03008  | . SCREW, panhead           | 8    | 8   |                        |         |
| 11-36    | 92901-03100  | . WASHER, spring           | 8    | 8   |                        |         |
| 11-37    | 314-13621-02 | PACKING, valve seat        | 2    |     |                        |         |
|          | 1A1-13621-00 | PACKING, valve seat        |      | 2   |                        |         |
| 11-38    | 91316-06025  | BOLT                       | 8    | 8   |                        |         |

YAMAHA MOTOR CO., LTD.

34

Fig. 12 CARBURETOR



35

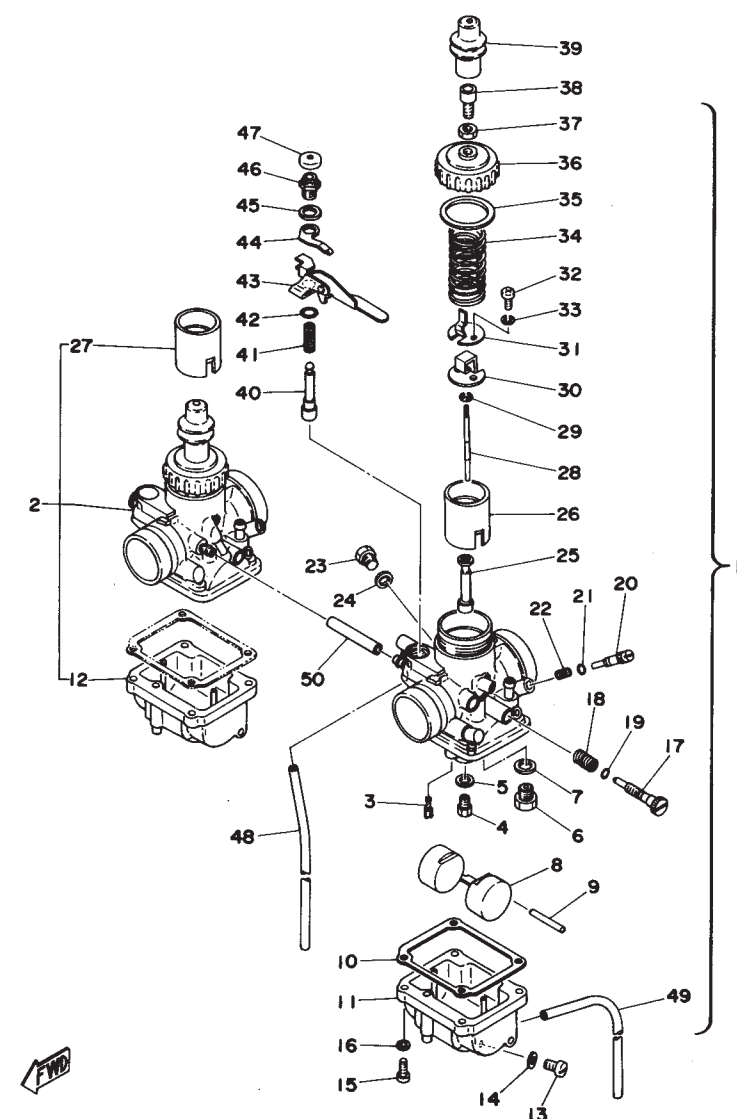
## CARBURETOR

| Ref. No. | Parts No.    | Description                       | Q'ty      |     | Applicable Machine No. | Remarks  |
|----------|--------------|-----------------------------------|-----------|-----|------------------------|----------|
|          |              |                                   | 250       | 400 |                        |          |
| 12- 1    | 1A2-14101-00 | CARBURETOR ASS'Y, left            | 1         |     |                        |          |
|          | 1A3-14101-00 | CARBURETOR ASS'Y, left            |           | 1   |                        |          |
| 12- 2    | 1A2-14102-00 | CARBURETOR ASS'Y, right           | 1         |     |                        |          |
|          | 1A3-14102-00 | CARBURETOR ASS'Y, right           |           | 1   |                        |          |
| 12- 3    | 193-14142-25 | . JET, pilot (#25)                | 2         | 2   |                        |          |
| 12- 4    | 137-14143-22 | . JET, main (#110)                | U.R.<br>2 |     |                        | STD(250) |
|          | 137-14143-23 | . JET, main (#115)                |           |     |                        |          |
|          | 137-14143-24 | . JET, main (#120)                |           |     |                        |          |
|          | 137-14143-22 | . JET, main (#110)                | U.R.<br>2 |     |                        | STD(400) |
|          | 137-14143-24 | . JET, main (#120)                |           |     |                        |          |
|          | 137-14143-26 | . JET, main (#130)                |           |     |                        |          |
| 12- 5    | 137-14153-00 | . WASHER, valve seat              | 2         | 2   |                        |          |
| 12- 6    | 168-14190-25 | . VALVE SEAT ASS'Y (#2.5)         | 2         | 2   |                        |          |
| 12- 7    | 214-14195-00 | . WASHER, valve seat              | 2         | 2   |                        |          |
| 12- 8    | 1A0-14185-00 | . FLOAT                           | 2         | 2   |                        |          |
| 12- 9    | 127-14186-00 | . PIN, float                      | 2         | 2   |                        |          |
| 12-10    | 360-14184-01 | . GASKET, float chamber           | 2         | 2   |                        |          |
| 12-11    | 1A0-14181-14 | . BODY, float chamber, left (#70) | 1         | 1   |                        |          |
| 12-12    | 1A0-14181-00 | . BODY, float chamber, right      | 1         | 1   |                        |          |
| 12-13    | 266-14191-00 | . PLUG, drain                     | 2         | 2   |                        |          |
| 12-14    | 266-14126-00 | . PACKING                         | 2         | 2   |                        |          |
| 12-15    | 98503-04015  | . SCREW, panhead                  | 8         | 8   |                        |          |
| 12-16    | 92901-04100  | . WASHER, spring                  | 8         | 8   |                        |          |
| 12-17    | 493-14122-00 | . SCREW, throttle                 | 2         | 2   |                        |          |
| 12-18    | 493-14133-00 | . SPRING, throttle stop           | 2         | 2   |                        |          |
| 12-19    | 214-14147-00 | . O-RING                          | 2         | 2   |                        |          |
| 12-20    | 152-14123-00 | . SCREW, air adjusting            | 2         |     |                        |          |
|          | 525-14123-00 | . SCREW, air adjusting            | 2         |     |                        |          |
| 12-21    | 354-14147-00 | . O-RING                          | 2         | 2   |                        |          |

YAMAHA MOTOR CO., LTD.

36

Fig. 12 CARBURETOR



37

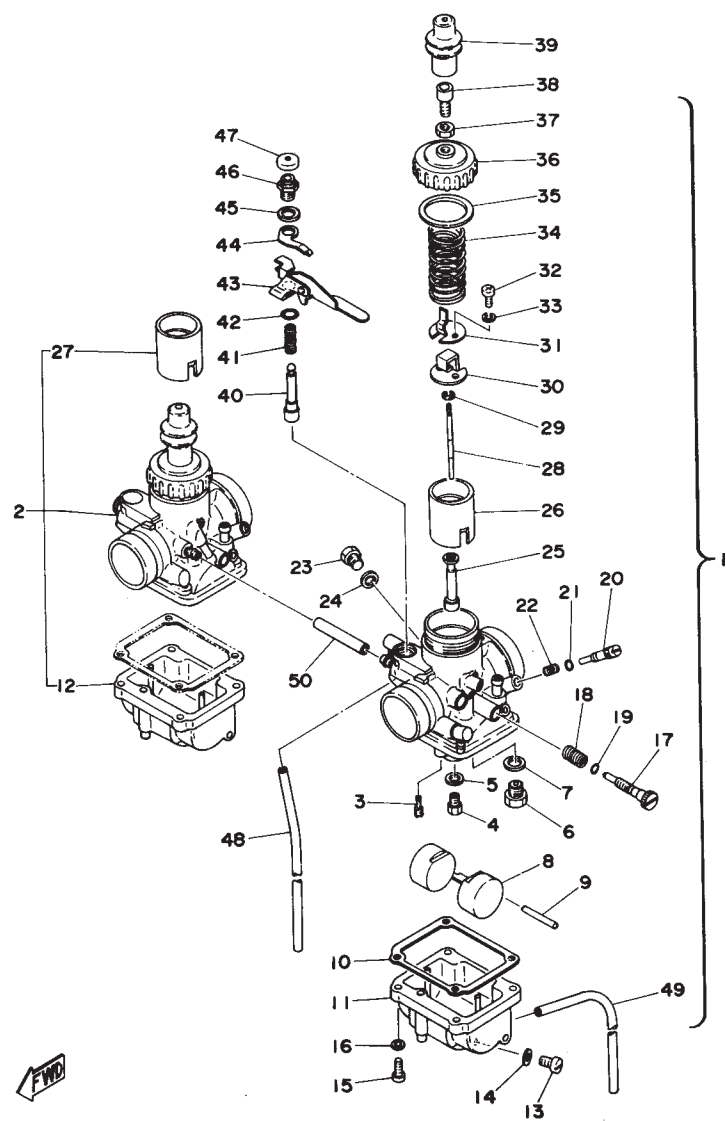
## CARBURETOR

| Ref. No. | Parts No.    | Description                    | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|--------------------------------|------|-----|------------------------|---------|
|          |              |                                | 250  | 400 |                        |         |
| 12-22    | 127-14134-00 | . SPRING, air adjusting        | 2    | 2   |                        |         |
| 12-23    | 1A0-14991-00 | . PLUG, screw                  | 2    | 2   |                        |         |
| 12-24    | 256-14956-01 | . WASHER                       | 2    | 2   |                        |         |
| 12-25    | 360-14141-38 | . NOZZLE, main (0-8)           | 2    |     |                        |         |
|          | 360-14141-42 | . NOZZLE, main (P-2)           | 2    |     |                        |         |
| 12-26    | 1A0-14112-25 | . VALVE, throttle left (#2.5)  | 1    | 1   |                        |         |
| 12-27    | 1A0-14112-25 | . VALVE, throttle right (#2.5) | 1    | 1   |                        |         |
| 12-28    | 522-14116-03 | . NEEDLE (5L3-2)               | 2    |     |                        |         |
|          | 522-14116-01 | . NEEDLE (5L1-3)               | 2    |     |                        |         |
| 12-29    | 164-14137-00 | . CLIP                         | 2    | 2   |                        |         |
| 12-30    | 1A0-14243-00 | . PLATE                        | 2    | 2   |                        |         |
| 12-31    | 1A0-14253-00 | . PLATE, spring                | 2    | 2   |                        |         |
| 12-32    | 98501-03010  | . SCREW, panhead               | 4    | 4   |                        |         |
| 12-33    | 92901-03100  | . WASHER, spring               | 4    | 4   |                        |         |
| 12-34    | 360-14131-00 | . SPRING, throttle valve       | 2    | 2   |                        |         |
| 12-35    | 246-14126-00 | . PACKING                      | 2    | 2   |                        |         |
| 12-36    | 802-14158-00 | . TOP, mixing chamber          | 2    | 2   |                        |         |
| 12-37    | 802-14161-00 | . NUT, wire adjusting          | 2    | 2   |                        |         |
| 12-38    | 360-14124-20 | . SCREW, wire adjusting        | 2    | 2   |                        |         |
| 12-39    | 1A0-14169-00 | . CAP                          | 2    | 2   |                        |         |
| 12-40    | 1A0-14171-00 | . PLUNGER                      | 1    | 1   |                        |         |
| 12-41    | 256-14135-00 | . SPRING, plunger              | 1    | 1   |                        |         |
| 12-42    | 93220-09001  | . O-RING                       | 1    | 1   |                        |         |
| 12-43    | 1A0-14175-00 | . LEVER, starter left          | 1    | 1   |                        |         |
| 12-44    | 170-14178-00 | . PLATE, starter lever         | 1    | 1   |                        |         |
| 12-45    | 132-14179-00 | . WASHER, starter lever        | 1    | 1   |                        |         |
| 12-46    | 500-14174-00 | . CAP, plunger                 | 1    | 1   |                        |         |
| 12-47    | 802-14173-00 | . COVER, plunger cap           | 1    | 1   |                        |         |
| 12-48    | 432-14197-00 | . PIPE, air vent               | 2    | 2   |                        |         |

YAMAHA MOTOR CO., LTD.

38

Fig. 12 CARBURETOR



39

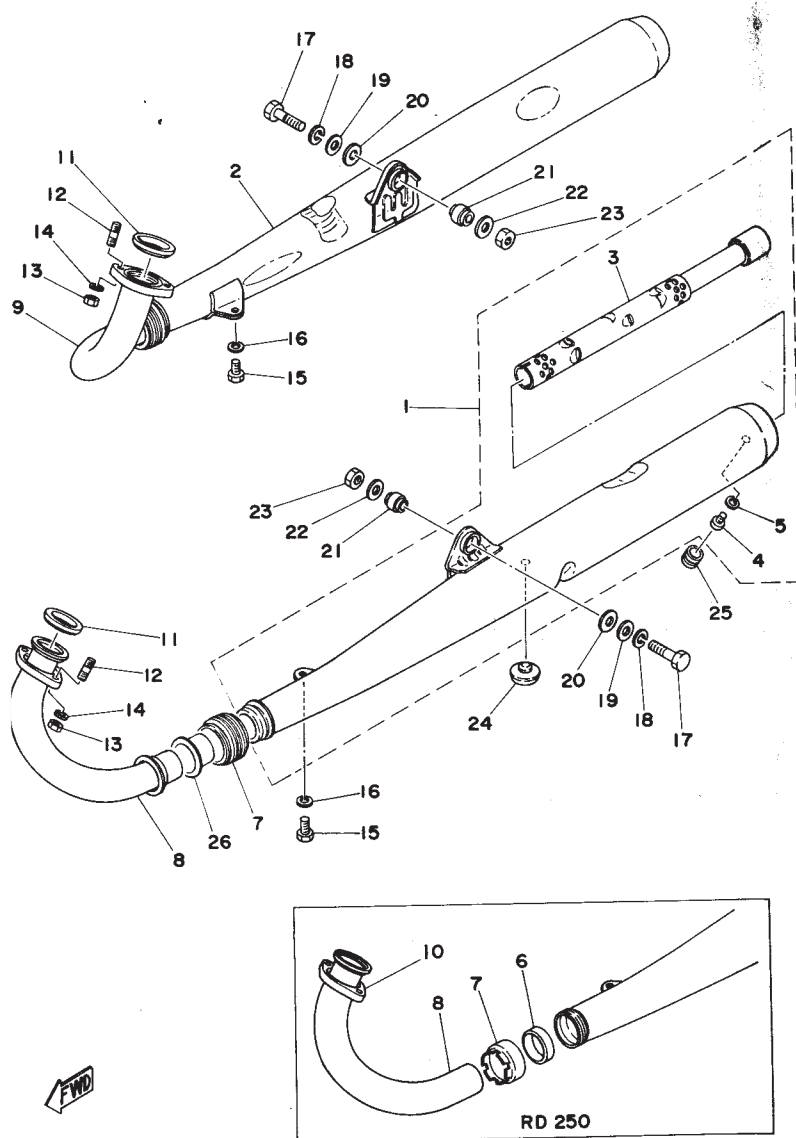
## CARBURETOR

| Ref. No. | Parts No.    | Description    | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------|------|-----|------------------------|---------|
|          |              |                | 250  | 400 |                        |         |
| 12-49    | 278-14197-00 | PIPE, air vent | 2    | 2   |                        |         |
| 12-50    | 90445-09056  | PIPE, joint    | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

40

Fig. 13 EXHAUST



41

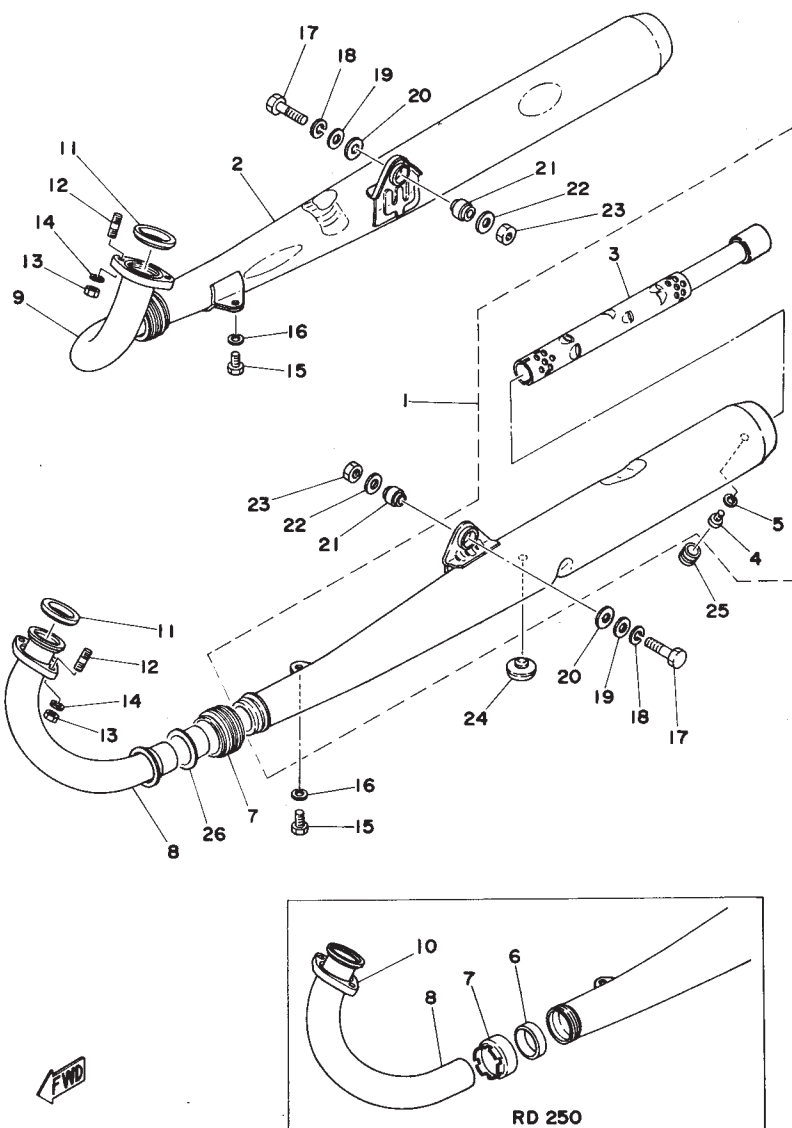
## EXHAUST

| Ref. No. | Parts No.    | Description                  | Q'ty |     | Applicable Machine No. | Remarks                 |
|----------|--------------|------------------------------|------|-----|------------------------|-------------------------|
|          |              |                              | 250  | 400 |                        |                         |
| 13- 1    | 1A0-14710-00 | MUFFLER ASS'Y, left          | 1    |     |                        |                         |
|          | 1A1-14710-00 | MUFFLER ASS'Y, left          | 1    |     |                        |                         |
| 13- 2    | 1A0-14720-00 | MUFFLER ASS'Y, right         | 1    |     |                        |                         |
|          | 1A1-14720-00 | MUFFLER ASS'Y, right         | 1    |     |                        |                         |
| 13- 3    | 521-14753-00 | SILENCER                     | 2    | 2   |                        |                         |
| 13- 4    | 92501-06010  | SCREW, panhead               | 2    | 2   |                        |                         |
| 13- 5    | 92901-06100  | WASHER, spring               | 2    | 2   |                        |                         |
| 13- 6    | 360-14714-00 | GASKET, muffler joint        | 2    |     |                        |                         |
| 13- 7    | 360-14713-00 | NUT, muffler joint           | 2    |     |                        |                         |
|          | 1A1-14615-00 | JOINT, exhaust               | 2    |     |                        |                         |
| 13- 8    | 1A0-14611-00 | PIPE, exhaust left           | 1    |     |                        | Except W.GERMANY        |
|          | 1N9-14611-00 | PIPE, exhaust left           | 1    |     |                        | Exclusive for W.GERMANY |
|          | 1A1-14611-00 | PIPE, exhaust left           | 1    |     |                        |                         |
| 13- 9    | 1A0-14621-00 | PIPE, exhaust right          | 1    |     |                        | Except W.GERMANY        |
|          | 1N9-14621-00 | PIPE, exhaust right          | 1    |     |                        | Exclusive for W.GERMANY |
|          | 1A1-14621-00 | PIPE, exhaust right          | 1    |     |                        |                         |
| 13-10    | 1A0-14612-01 | NUT, ring                    | 2    |     |                        |                         |
| 13-11    | 1A0-14613-00 | GASKET, exhaust              | 2    | 2   |                        |                         |
| 13-12    | 90116-08166  | BOLT, stud                   | 4    | 4   |                        |                         |
| 13-13    | 95303-08600  | NUT, hexagon                 | 4    | 4   |                        |                         |
| 13-14    | 92901-08100  | WASHER, spring               | 4    | 4   |                        |                         |
| 13-15    | 97301-08015  | BOLT, hexagon                | 2    | 2   |                        |                         |
| 13-16    | 92901-08100  | WASHER, spring               | 2    | 2   |                        |                         |
| 13-17    | 90101-10257  | BOLT                         | 2    | 2   |                        |                         |
| 13-18    | 92901-10100  | WASHER, spring               | 2    | 2   |                        |                         |
| 13-19    | 92901-10200  | WASHER, plain                | 2    | 2   |                        |                         |
| 13-20    | 90201-10140  | WASHER, plate                | 2    | 2   |                        |                         |
| 13-21    | 168-21639-00 | DAMPER, rear                 | 2    | 2   |                        |                         |
| 13-22    | 90201-15239  | WASHER, plate (168-21615-00) | 2    | 2   |                        |                         |
| 13-23    | 90179-10123  | NUT (168-21635-00)           | 2    | 2   |                        |                         |

YAMAHA MOTOR CO., LTD.

42

Fig.13 EXHAUST



43

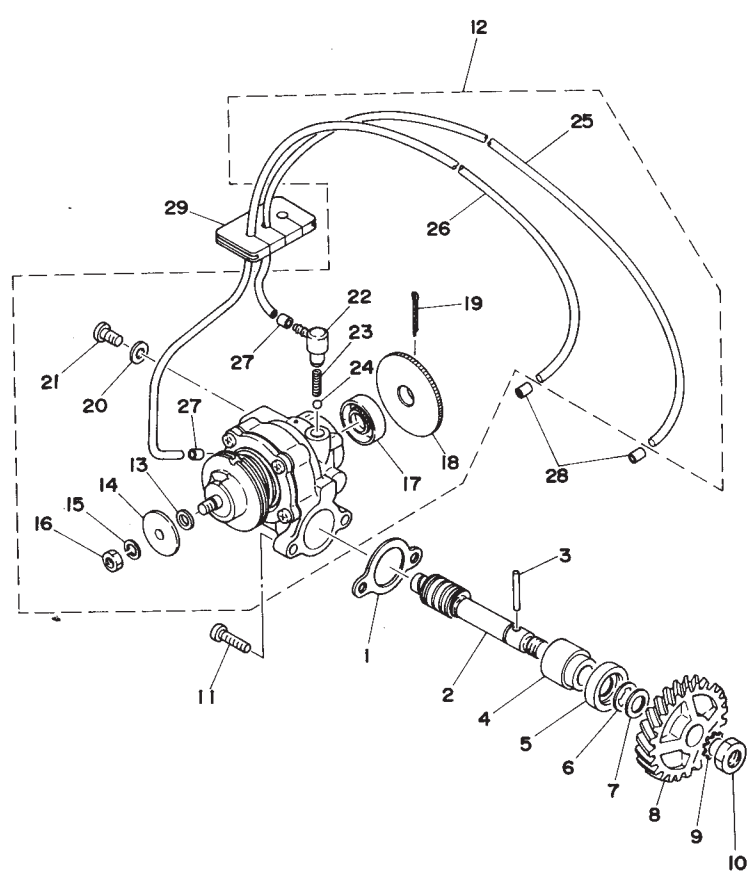
## EXHAUST

| Ref. No. | Parts No.    | Description           | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|-----------------------|------|-----|------------------------|---------|
|          |              |                       | 250  | 400 |                        |         |
| 13-24    | 1A0-27114-00 | STOPPER, main stand   | 1    | 1   |                        |         |
| 13-25    | 90480-14153  | GROMMET               | 2    | 2   |                        |         |
| 13-26    | 1A1-14714-00 | GASKET, muffler joint | 2    |     |                        |         |

YAMAHA MOTOR CO., LTD.

44

Fig.14 OIL PUMP



45

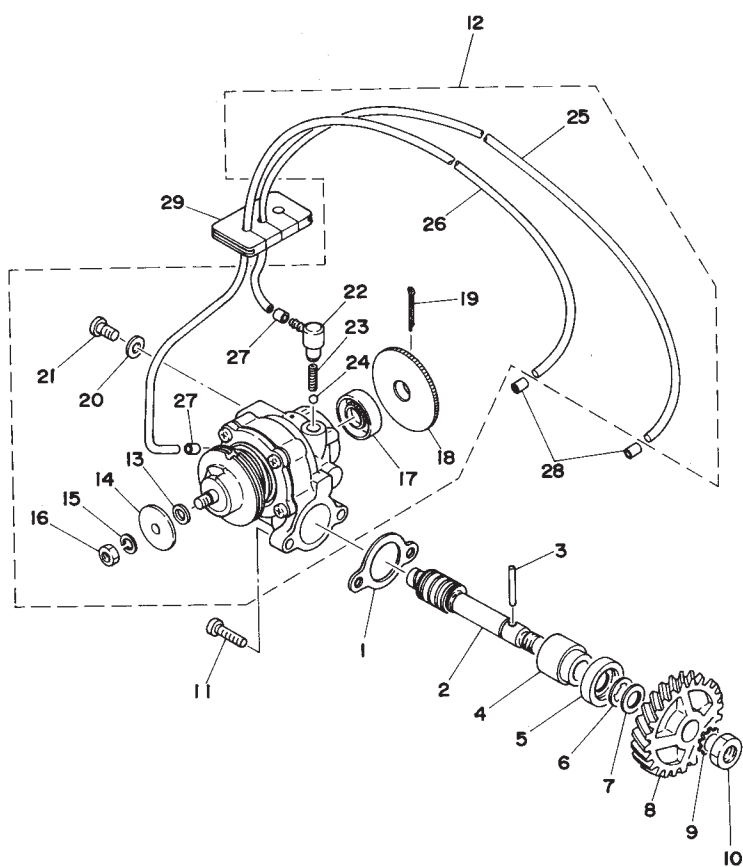
## OIL PUMP

| Ref. No. | Parts No.       | Description                        | Q'ty |     | Applicable Machine No. | Remarks   |
|----------|-----------------|------------------------------------|------|-----|------------------------|-----------|
|          |                 |                                    | 250  | 400 |                        |           |
| 14- 1    | 126-13116-00    | GASKET, pump case                  | 1    | 1   |                        |           |
| 14- 2    | 275-13175-00    | SHAFT, worm                        | 1    |     |                        |           |
|          | 214-13175-01    | SHAFT, worm                        |      | 1   |                        |           |
| 14- 3    | 93603-22028     | PIN, dowel (3-22)                  | 1    | 1   |                        |           |
| 14- 4    | 137-13176-00    | METAL, worm shaft outer            | 1    | 1   |                        |           |
| 14- 5    | 93101-10002     | OIL SEAL (S-10-22-7)               | 1    | 1   |                        |           |
| 14- 6    | 93430-08006     | CIRCLIP (E-8)                      | 1    | 1   |                        |           |
| 14- 7    | 90201-10135     | WASHER, plate (102-18138-00)       | 1    | 1   |                        | 10.2-24.1 |
| 14- 8    | 280-13178-00    | GEAR, pump drive (22T)             | 1    |     |                        |           |
|          | 1A1-13178-00    | GEAR, pump drive (21T)             |      | 1   |                        |           |
| 14- 9    | 92901-08400     | WASHER, tooth                      | 1    | 1   |                        |           |
| 14-10    | 95301-08700     | NUT, hexagon                       | 1    | 1   |                        |           |
| 14-11    | 98501-05015     | SCREW, panhead                     | 2    | 2   |                        |           |
| 14-12    | 1A0-13101-00    | OIL PUMP ASS'Y                     | 1    |     |                        |           |
|          | 1A1-13101-00    | OIL PUMP ASS'Y                     |      | 1   |                        |           |
| 14-13    | 137-13137-00-03 | SHIM, plunger (5.8-10-0.3)         |      |     |                        | U.R. U.R. |
|          | 137-13137-00-05 | SHIM, plunger (5.8-10-0.5)         |      |     |                        |           |
| 14-14    | 137-13138-01    | PLATE, adjusting                   | 1    | 1   |                        |           |
| 14-15    | 92901-05100     | WASHER, spring                     | 1    | 1   |                        |           |
| 14-16    | 95301-05600     | NUT, hexagon                       | 1    | 1   |                        |           |
| 14-17    | 93101-10001     | OIL SEAL (S-10-21-5)               | 1    | 1   |                        |           |
| 14-18    | 137-13128-00    | PLATE, starter                     | 1    | 1   |                        |           |
| 14-19    | 91401-12018     | PIN, cotter                        | 1    | 1   |                        |           |
| 14-20    | 90430-04004     | GASKET (137-13187-00)              | 1    | 1   |                        |           |
| 14-21    | 98901-04008     | SCREW, bind                        | 1    | 1   |                        |           |
| 14-22    | 353-13552-01    | NOZZLE                             | 2    | 2   |                        |           |
| 14-23    | 90501-02018     | SPRING, compression (278-13169-00) | 2    | 2   |                        |           |
| 14-24    | 93505-32002     | BALL (5/32 inch)                   | 2    | 2   |                        |           |
| 14-25    | 90445-05302     | HOSE (3-420)                       | 1    | 1   |                        |           |

YAMAHA MOTOR CO., LTD.

46

Fig. 14 OIL PUMP



47

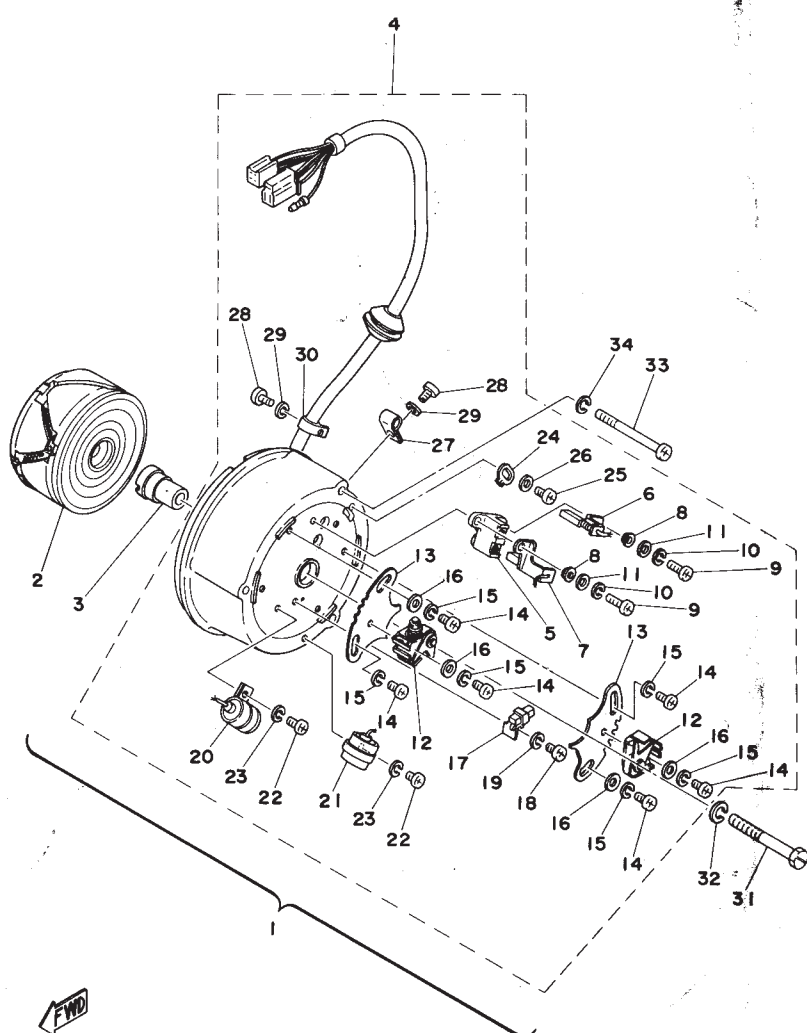
## OIL PUMP

| Ref. No. | Parts No.    | Description         | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|---------------------|------|-----|------------------------|---------|
|          |              |                     | 250  | 400 |                        |         |
| 14-26    | 90445-05301  | HOSE (3-240)        | 1    | 1   |                        |         |
| 14-27    | 90468-02033  | CLIP (214-13164-00) | 2    | 2   |                        |         |
| 14-28    | 90468-02033  | CLIP (214-13164-00) | 2    | 2   |                        |         |
| 14-29    | 278-13174-00 | HOLDER, oil pipe    | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

48

Fig. 15 A. C. GENERATOR



49

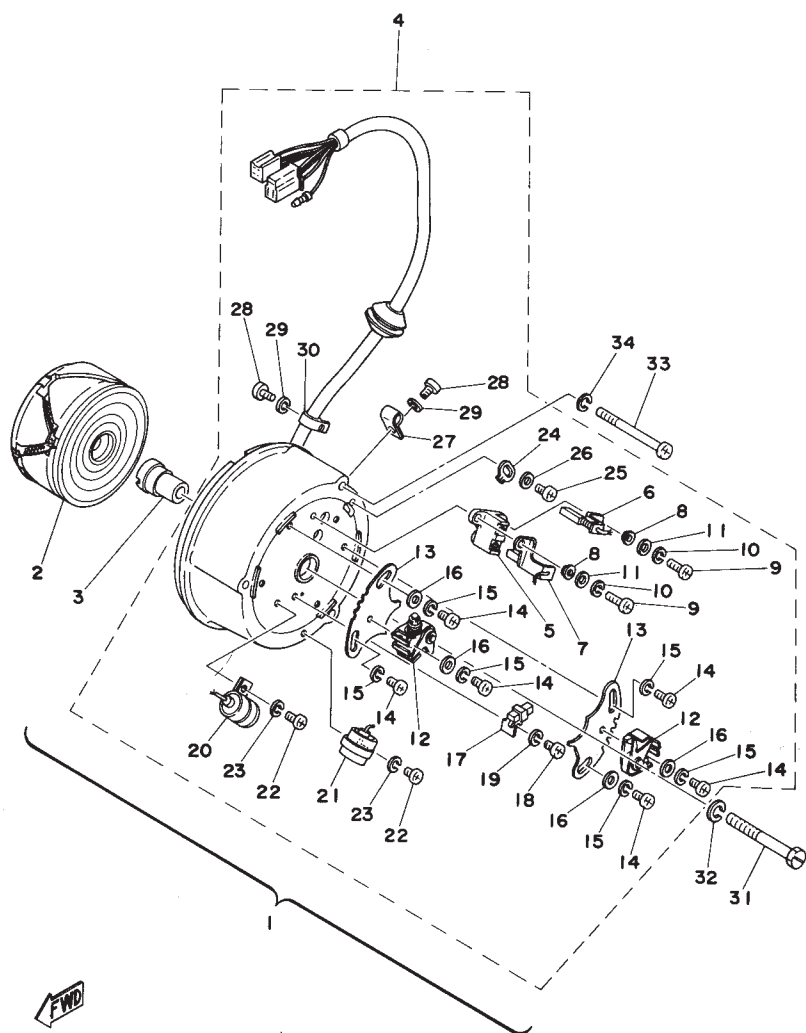
## A. C. GENERATOR

| Ref. No. | Parts No.    | Description            | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|------------------------|------|-----|------------------------|---------|
|          |              |                        | 250  | 400 |                        |         |
| 15- 1    | 1A0-81600-10 | A. C. GENERATOR ASS'Y  | 1    | 1   |                        |         |
| 15- 2    | 1A0-81650-10 | ROTOR ASS'Y            | 1    | 1   |                        |         |
| 15- 3    | 1A0-81651-10 | CAM                    | 1    | 1   |                        |         |
| 15- 4    | 1A0-81610-10 | STATOR ASS'Y           | 1    | 1   |                        |         |
| 15- 5    | 1A0-81613-10 | HOLDER, brush          | 1    | 1   |                        |         |
| 15- 6    | 1A0-81611-10 | BRUSH (+)              | 1    | 1   |                        |         |
| 15- 7    | 1A0-81612-10 | BRUSH (-)              | 1    | 1   |                        |         |
| 15- 8    | 1A0-81661-10 | SPACER                 | 2    | 2   |                        |         |
| 15- 9    | 98503-04015  | SCREW, panhead         | 2    | 2   |                        |         |
| 15-10    | 92901-04100  | WASHER, spring         | 2    | 2   |                        |         |
| 15-11    | 92901-04200  | WASHER, plain          | 2    | 2   |                        |         |
| 15-12    | 371-81622-10 | CONTACT BREAKER ASS'Y  | 2    | 2   |                        |         |
| 15-13    | 1A0-81623-10 | PLATE, contact breaker | 2    | 2   |                        |         |
| 15-14    | 98501-04010  | SCREW, panhead         | 6    | 6   |                        |         |
| 15-15    | 92901-04100  | WASHER, spring         | 6    | 6   |                        |         |
| 15-16    | 92901-04200  | WASHER, plain          | 4    | 4   |                        |         |
| 15-17    | 133-81131-10 | LUBRICATOR             | 1    | 1   |                        |         |
| 15-18    | 98501-04008  | SCREW, panhead         | 1    | 1   |                        |         |
| 15-19    | 92901-04100  | WASHER, spring         | 1    | 1   |                        |         |
| 15-20    | 1A0-81625-10 | CONDENSER              | 1    | 1   |                        |         |
| 15-21    | 132-81225-10 | CONDENSER              | 1    | 1   |                        |         |
| 15-22    | 98501-04010  | SCREW, panhead         | 2    | 2   |                        |         |
| 15-23    | 92901-04100  | WASHER, spring         | 2    | 2   |                        |         |
| 15-24    | 1A0-81632-10 | PLATE, timing          | 1    | 1   |                        |         |
| 15-25    | 98501-04010  | SCREW, panhead         | 1    | 1   |                        |         |
| 15-26    | 92901-04200  | WASHER, plain          | 1    | 1   |                        |         |
| 15-27    | 1A0-81627-10 | CLAMP, lead 1          | 1    | 1   |                        |         |
| 15-28    | 98501-04008  | SCREW, panhead         | 2    | 2   |                        |         |
| 15-29    | 92901-04100  | WASHER, spring         | 2    | 2   |                        |         |

YAMAHA MOTOR CO., LTD.

50

Fig. 15 A. C. GENERATOR



A. C. GENERATOR

| Ref. No. | Parts No.    | Description          | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------------|------|-----|------------------------|---------|
|          |              |                      | 250  | 400 |                        |         |
| 15-30    | 1A0-81628-10 | CLAMP, lead 2        | 1    | 1   |                        |         |
| 15-31    | 90143-07022  | SCREW (307-81452-00) | 1    | 1   |                        |         |
| 15-32    | 92901-08100  | WASHER, spring       | 1    | 1   |                        |         |
| 15-33    | 92501-06070  | SCREW, panhead       | 3    | 3   |                        |         |
| 15-34    | 92901-06100  | WASHER, spring       | 3    | 3   |                        |         |

CHASSIS

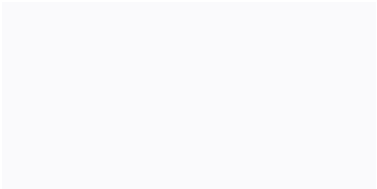
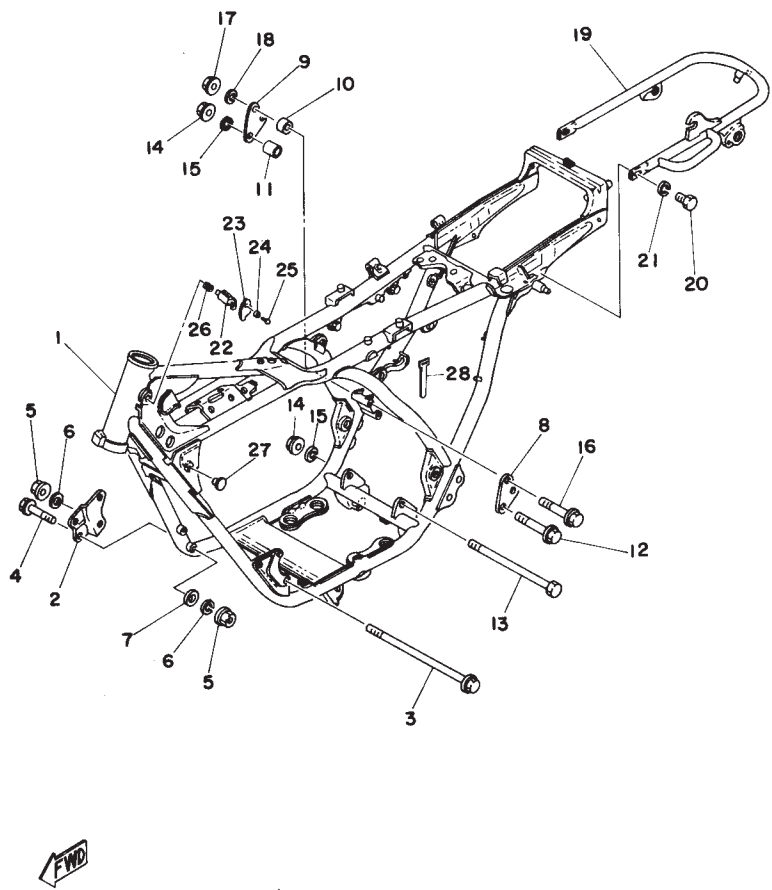


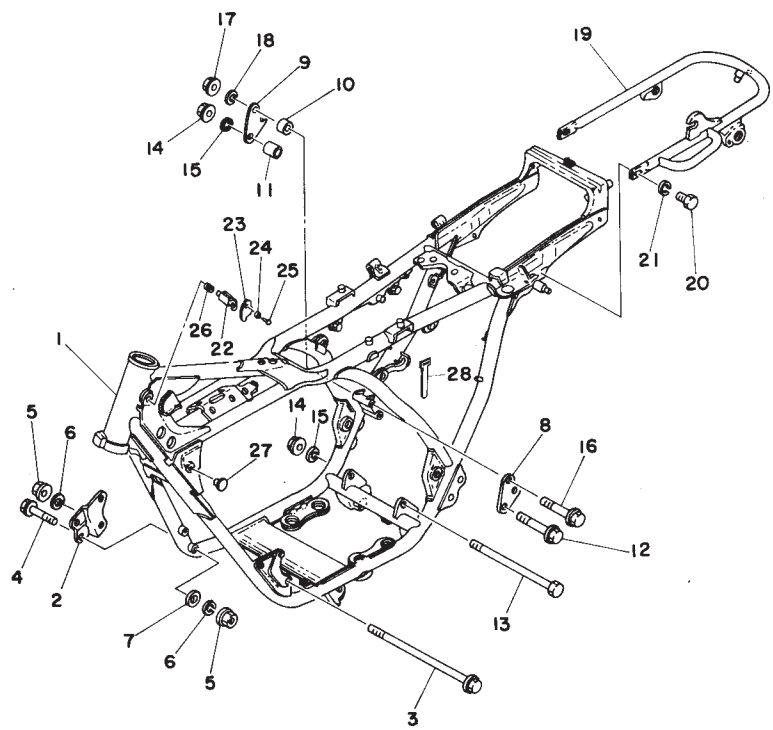
Fig. 16 FRAME



FRAME

| Ref. No. | Parts No.       | Description                         | Q'ty |     | FRANCE | HOLLAND | SWITZERLAND | W. GERMANY | BELGIUM | DENMARK | NORWAY | AUSTRIA | ITALY | Remarks      |
|----------|-----------------|-------------------------------------|------|-----|--------|---------|-------------|------------|---------|---------|--------|---------|-------|--------------|
|          |                 |                                     | 250  | 400 |        |         |             |            |         |         |        |         |       |              |
| 16- 1    | 1A3-21110-41-33 | FRAME COMP. ....                    | 1    |     |        |         | x           |            |         |         |        |         |       | Yamaha Black |
|          | 1A2-21110-30-33 | FRAME COMP. ....                    | 1    |     | x      |         |             |            |         |         |        |         |       | Yamaha Black |
|          | 1A0-21110-00-33 | FRAME COMP. ....                    | 1    |     |        | x       |             |            |         |         | x      | x       | x     | Yamaha Black |
|          | 1A2-21110-80-33 | FRAME COMP. ....                    | 1    |     |        |         |             |            |         | x       |        |         |       | Yamaha Black |
|          | 1A2-21110-20-33 | FRAME COMP. ....                    | 1    |     |        | x       | x           |            |         |         |        |         |       | Yamaha Black |
|          | 1A3-21110-41-33 | FRAME COMP. ....                    | 1    |     |        | x       |             |            |         |         |        |         |       | Yamaha Black |
|          | 1A3-21110-30-33 | FRAME COMP. ....                    | 1    |     | x      |         |             |            |         |         |        |         |       | Yamaha Black |
|          | 1A1-21110-00-33 | FRAME COMP. ....                    | 1    |     |        | x       |             |            |         |         | x      | x       | x     | Yamaha Black |
|          | 1A3-21110-80-33 | FRAME COMP. ....                    | 1    |     |        |         |             |            | x       |         |        |         |       | Yamaha Black |
|          | 1A3-21110-20-33 | FRAME COMP. ....                    | 1    |     |        |         |             |            | x       |         |        |         |       | Yamaha Black |
| 16- 2    | 1A0-21345-00    | STAY, engine l .....                | 1    | 1   | x      | x       | x           | x          | x       | x       | x      | x       | x     |              |
| 16- 3    | 90105-08033     | BOLT .....                          | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |              |
| 16- 4    | 95821-08055     | BOLT, flange .....                  | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |              |
| 16- 5    | 95701-08100     | NUT, flange .....                   | 4    | 4   | x      | x       | x           | x          | x       | x       | x      | x       | x     |              |
| 16- 6    | 92901-08100     | WASHER, spring .....                | 4    | 4   | x      | x       | x           | x          | x       | x       | x      | x       | x     |              |
| 16- 7    | 92901-08200     | WASHER, plain .....                 | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |              |
| 16- 8    | 1A0-21315-00    | STAY, engine rear upper left .....  | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
|          | 1A1-21315-00    | STAY, engine rear upper ..          | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16- 9    | 1A0-21316-00    | STAY, engine rear upper right ..... | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
|          | 1A1-21315-00    | STAY, engine rear upper ..          | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16-10    | 90387-10516     | COLLAR .....                        | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16-11    | 90387-12101     | COLLAR .....                        | 1    | 1   | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16-12    | 95821-10080     | BOLT, flange .....                  | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
|          | 95821-10070     | BOLT, flange .....                  | 1    |     | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16-13    | 90101-10297     | BOLT .....                          | 1    | 1   | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16-14    | 95701-10100     | NUT, flange .....                   | 2    | 2   | x      | x       | x           | x          | x       | x       |        | x       | x     |              |
| 16-15    | 92901-10100     | WASHER, spring .....                | 2    | 2   | x      | x       | x           | x          | x       | x       |        | x       | x     |              |

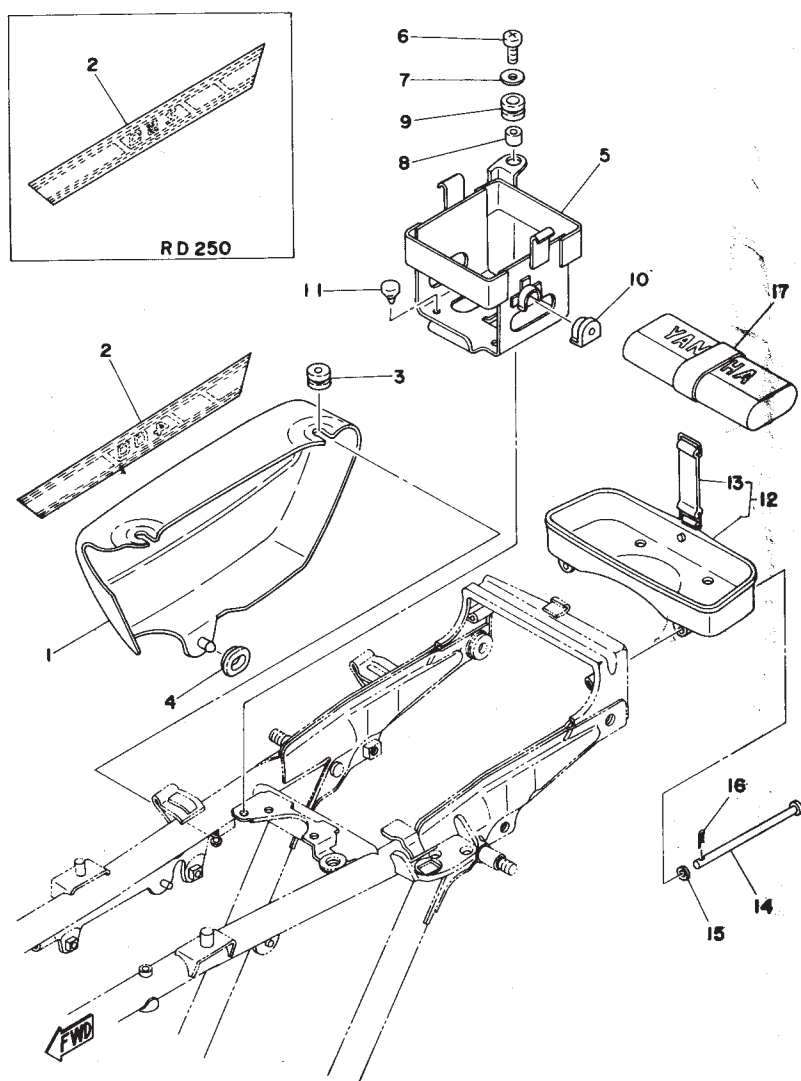
Fig. 16 FRAME



FRAME

| Ref. No. | Parts No.    | Description                       | Q'ty |     | FRANCE | HOLLAND | SWITZERLAND | W. GERMANY | BELGIUM | DENMARK | NORWAY | AUSTRIA | ITALY | Remarks |
|----------|--------------|-----------------------------------|------|-----|--------|---------|-------------|------------|---------|---------|--------|---------|-------|---------|
|          |              |                                   | 250  | 400 |        |         |             |            |         |         |        |         |       |         |
| 16-16    | 95821-08070  | BOLT, flange .....                | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-17    | 95701-08100  | NUT, flange .....                 | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-18    | 92901-08100  | WASHER, spring .....              | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-19    | 1A0-21645-01 | STAY, rear .....                  | 1    | 1   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-20    | 97301-08020  | BOLT, hexagon .....               | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-21    | 92901-08100  | WASHER, spring .....              | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-22    | 169-23408-10 | STEERING LOCK ASS'Y ..            | 1    | 1   | x      | x       |             |            |         |         |        |         |       | *       |
|          | 1A0-23408-00 | STEERING LOCK ASS'Y ..            | 1    | 1   | x      | x       |             |            |         |         |        |         |       |         |
| 16-23    | 134-23484-10 | CAP, handle lock .....            | 1    | 1   | x      | x       |             |            |         |         |        |         |       |         |
|          | 584-23484-00 | CAP, handle lock .....            | 1    | 1   | x      | x       |             |            |         |         |        |         |       |         |
| 16-24    | 134-23488-10 | WASHER, wave .....                | 1    | 1   | x      | x       |             |            |         |         |        |         |       | *       |
|          | 90206-04003  | WASHER, wave (214-23488-00) ..... | 1    | 1   | x      | x       |             |            |         |         |        |         |       |         |
| 16-25    | 134-23483-10 | RIVET .....                       | 1    | 1   | x      | x       |             |            |         |         |        |         |       | *       |
|          | 90269-04003  | RIVET (214-23483-00) ....         | 1    | 1   | x      | x       |             |            |         |         |        |         |       |         |
| 16-26    | 134-23485-10 | SPRING .....                      | 1    | 1   | x      | x       |             |            |         |         |        |         |       | *       |
|          | 90502-09024  | SPRING, conical .....             | 1    | 1   | x      | x       |             |            |         |         |        |         |       |         |
| 16-27    | 90338-04010  | PLUG .....                        | 2    | 2   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |
| 16-28    | 437-83936-10 | BAND, switch cord .....           | 1    | 1   | x      | x       | x           | x          | x       | x       | x      | x       | x     |         |

Fig. 17 SIDE COVER · BOX



59

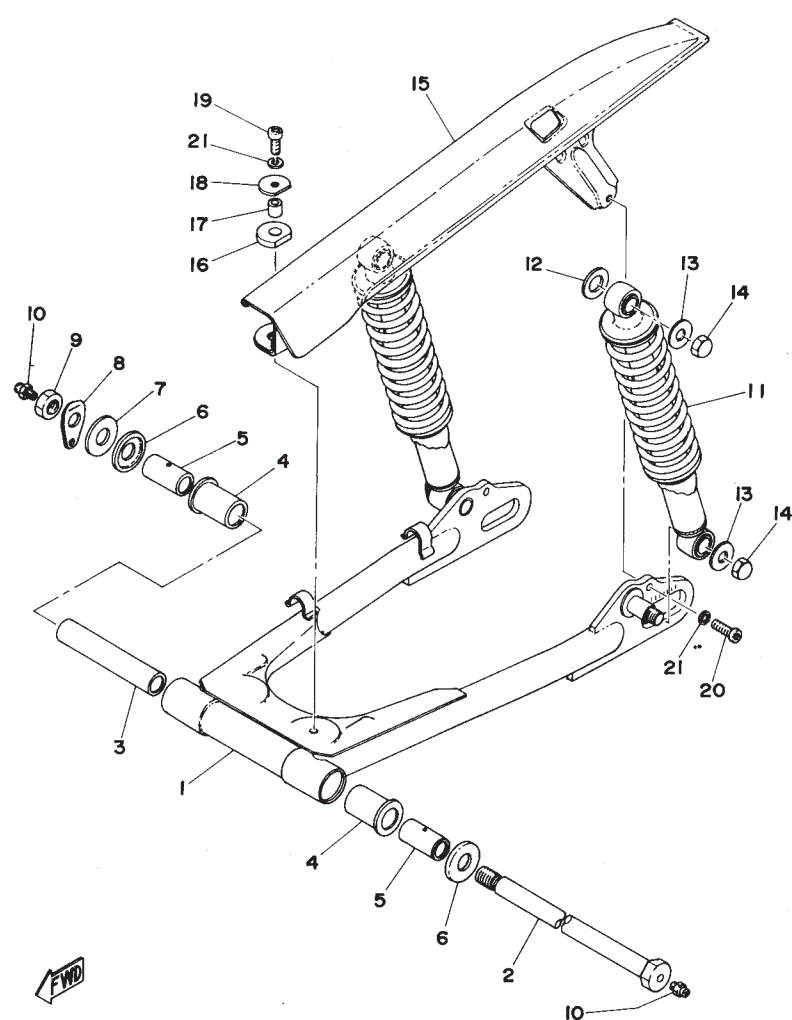
## SIDE COVER · BOX

| Ref. No. | Parts No.       | Description            | Q'ty<br>250 400 |        |         |             |       |             |                |     |              |            |       | Remarks |
|----------|-----------------|------------------------|-----------------|--------|---------|-------------|-------|-------------|----------------|-----|--------------|------------|-------|---------|
|          |                 |                        |                 | FRANCE | GERMANY | NETHERLANDS | SPAIN | SWITZERLAND | UNITED KINGDOM | USA | WEST GERMANY | YUGOSLAVIA | ITALY |         |
| 17- 1    | 1A0-21721-00-20 | COVER, side            | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A0-21721-00-F3 | COVER, side            | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A0-21721-00-98 | COVER, side            | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A1-21721-00-20 | COVER, side            | 1               |        | x       |             |       |             |                |     |              |            |       |         |
|          | 1A1-21721-00-F3 | COVER, side            | 1               |        | x       |             |       |             |                |     |              |            |       |         |
|          | 1A1-21721-00-98 | COVER, side            | 1               |        | x       |             |       |             |                |     |              |            |       |         |
|          | 1A1-21721-00-75 | COVER, side            | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A1-21721-00-63 | COVER, side            | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A1-21721-00-98 | COVER, side            | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 2    | 1A0-21783-10    | GRAPHIC, side cover    | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A3-21783-00    | GRAPHIC, side cover    | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 3    | 90480-12053     | GROMMET                | 2 2             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 4    | 90480-01141     | GROMMET (371-21747-00) | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 5    | 1A0-21170-01-33 | BOX COMP., battery     | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 6    | 92501-06020     | SCREW, panhead         | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 7    | 90201-06380     | WASHER, plate          | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 8    | 90387-07390     | COLLAR                 | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17- 9    | 90480-14102     | GROMMET (214-21717-00) | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-10    | 1A0-21746-01    | DAMPER, battery box    | 2 2             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-11    | 141-21717-00    | DAMPER, side cover     | 4 4             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-12    | 1A0-21107-00    | TOOL BOX COMP.         | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-13    | 116-82131-00    | BAND, tool             | 1 1             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-14    | 91701-05120     | PIN, clevis            | 2 2             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-15    | 92901-05600     | WASHER, plate          | 2 2             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-16    | 90468-10050     | CLIP (156-83525-00)    | 2 2             | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
| 17-17    | 360-28100-11    | TOOL ASS'Y             | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |
|          | 1A1-28100-10    | TOOL ASS'Y             | 1               | x      | x       | x           | x     | x           | x              | x   | x            | x          | x     |         |

YAMAHA MOTOR CO., LTD.

60

Fig. 18 REAR ARM · REAR CUSHION · CHAIN CASE



61

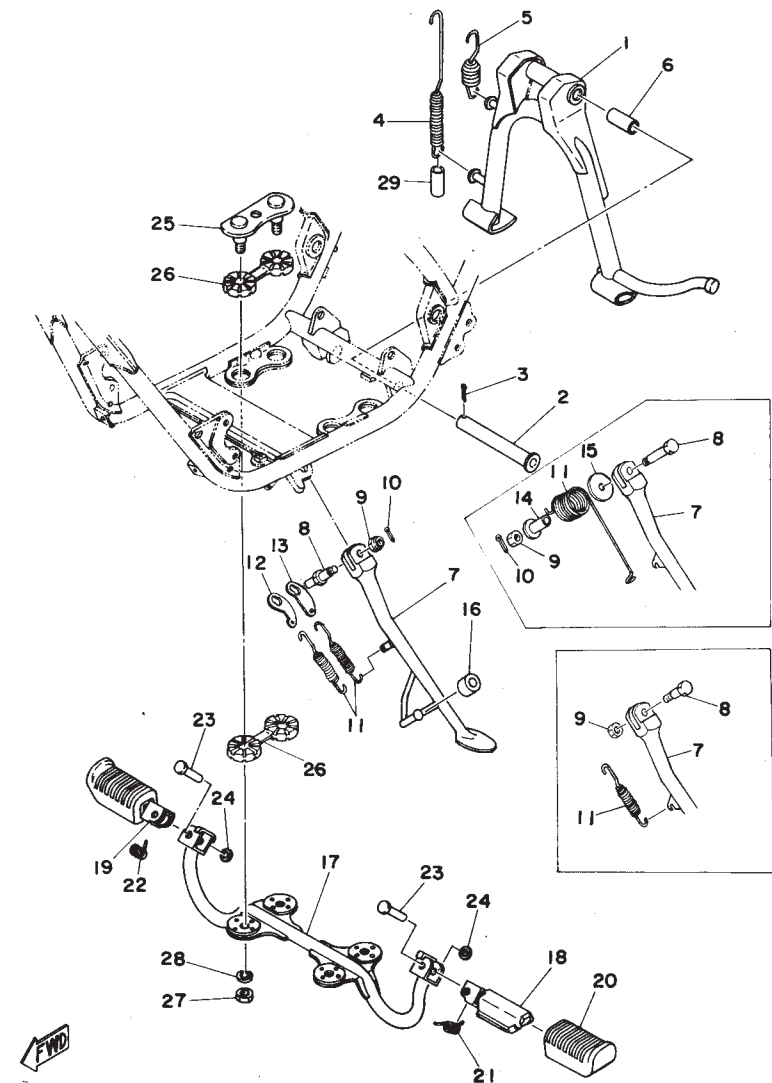
## REAR ARM · REAR CUSHION · CHAIN CASE

| Ref. No. | Parts No.       | Description                  | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks                                                                                        |
|----------|-----------------|------------------------------|-----------------|---------------------------|------------------------------------------------------------------------------------------------|
|          |                 |                              |                 |                           |                                                                                                |
| 18- 1    | 1A0-22110-00-33 | REAR ARM COMP.               | 1               |                           | Yamaha Black<br>Except W.GERMANY<br>Yamaha Black<br>Exclusive for<br>W.GERMANY<br>Yamaha Black |
|          | 1A1-22110-00-33 | REAR ARM COMP.               | 1               |                           |                                                                                                |
|          | 1A1-22110-00-33 | REAR ARM COMP.               | 1               |                           |                                                                                                |
| 18- 2    | 156-22141-00    | SHAFT, pivot                 | 1 1             |                           |                                                                                                |
| 18- 3    | 90387-16128     | COLLAR (150-22126-00)        | 1 1             |                           |                                                                                                |
| 18- 4    | 90386-22018     | BUSHING (148-22123-00)       | 2 2             |                           |                                                                                                |
| 18- 5    | 90387-16226     | COLLAR (150-22124-00)        | 2 2             |                           |                                                                                                |
| 18- 6    | 1A0-22128-00    | COVER, thrust                | 2 2             |                           |                                                                                                |
| 18- 7    | 240-22127-00    | SHIM, rear arm               | U.R U.R         |                           |                                                                                                |
| 18- 8    | 1A0-22149-00    | WASHER, lock                 | 1 1             |                           |                                                                                                |
| 18- 9    | 90170-14174     | NUT                          | 1 1             |                           |                                                                                                |
| 18-10    | 93700-06004     | NIPPLE, grease               | 2 2             |                           |                                                                                                |
| 18-11    | 1A1-22210-21    | REAR CUSHION ASS'Y           | 2 2             |                           |                                                                                                |
| 18-12    | 90201-14218     | WASHER, plate (135-22243-00) | 2 2             |                           |                                                                                                |
| 18-13    | 90201-10140     | WASHER, plate                | 4 4             |                           |                                                                                                |
| 18-14    | 90176-10013     | NUT, cap                     | 4 4             |                           |                                                                                                |
| 18-15    | 1A0-22311-00-33 | CASE, chain                  | 1 1             |                           | Yamaha Black                                                                                   |
| 18-16    | 278-22332-00    | DAMPER, chain case           | 1 1             |                           |                                                                                                |
| 18-17    | 90387-07389     | COLLAR (256-21544-00)        | 1 1             |                           |                                                                                                |
| 18-18    | 90209-06034     | WASHER (278-22316-00)        | 1 1             |                           |                                                                                                |
| 18-19    | 92501-06020     | SCREW, panhead               | 1 1             |                           |                                                                                                |
| 18-20    | 92501-06018     | SCREW panhead                | 1 1             |                           |                                                                                                |
| 18-21    | 92901-06100     | WASHER, spring               | 2 2             |                           |                                                                                                |

YAMAHA MOTOR CO., LTD.

62

Fig. 19 STAND · FOOTREST



63

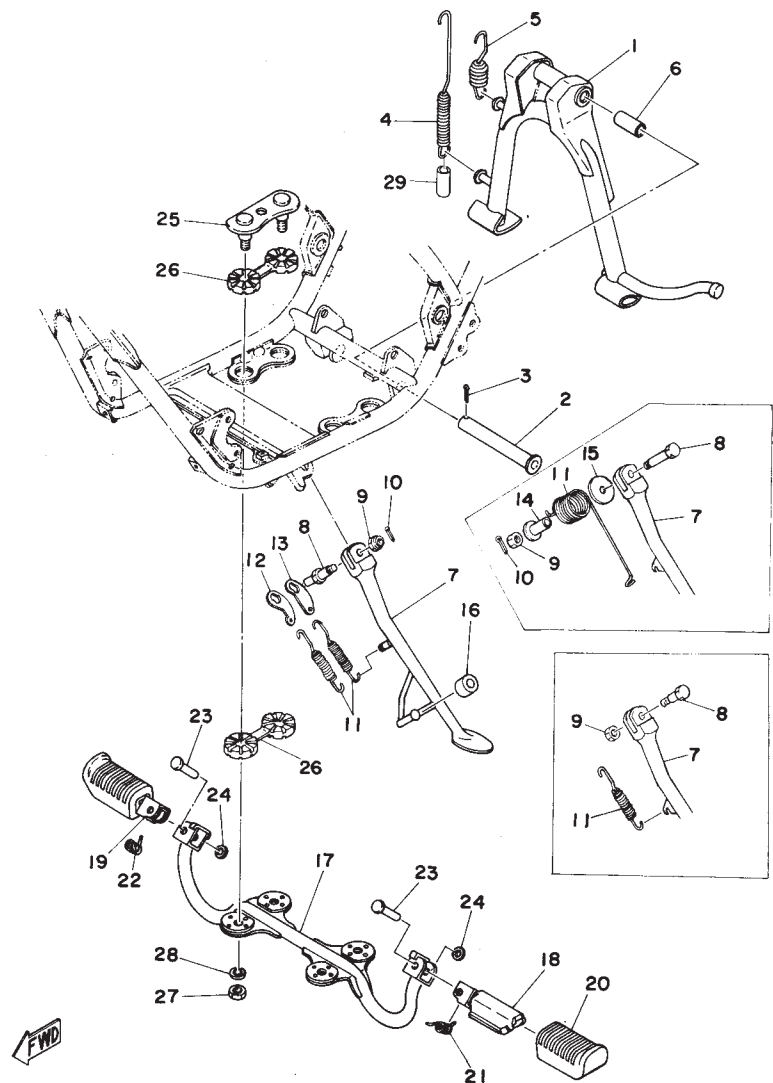
STAND · FOOTREST

| Ref. No. | Parts No.       | Description                    | Q'ty |     |     |        |         |         |             |         |         |             |         |       | Remarks |
|----------|-----------------|--------------------------------|------|-----|-----|--------|---------|---------|-------------|---------|---------|-------------|---------|-------|---------|
|          |                 |                                |      | 250 | 400 | FRANCE | HOLLAND | GERMANY | SWITZERLAND | BEIJING | FINLAND | NETHERLANDS | AUSTRIA | ITALY |         |
| 19- 1    | 1A2-27111-00    | STAND, main                    | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
|          | 278-27111-00    | STAND, main                    | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19- 2    | 278-27112-00    | SHAFT, main stand              | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19- 3    | 91401-30025     | PIN, cotter                    | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19- 4    | 90507-32027     | SPRING, tension                | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
|          | 90506-35058     | SPRING, tension (278-27116-00) | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19- 5    | 90507-32028     | SPRING, tension                | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
| 19- 6    | 90445-19307     | HOSE                           | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
| 19- 7    | 1A2-27311-00-33 | STAND, side                    | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
|          | 278-27311-01    | STAND, side                    | 1    | 1   |     |        |         | x       | x           | x       |         |             |         |       |         |
|          | 1A0-27311-00-33 | STAND, side                    | 1    | 1   |     | x      | x       |         |             |         |         |             | x       | x     |         |
| 19- 8    | 1A2-27317-00    | BOLT, side stand               | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
|          | 90109-08415     | BOLT                           | 1    | 1   |     |        | x       | x       |             |         |         |             |         |       |         |
|          | 90109-08034     | BOLT (266-27317-00)            | 1    | 1   |     | x      | x       |         |             |         |         |             | x       | x     |         |
| 19- 9    | 90170-08158     | NUT, hexagon                   | 1    | 1   |     | x      | x       |         |             |         |         |             |         |       |         |
|          | 95301-08900     | NUT, slotted                   | 1    | 1   |     |        | x       | x       | x           | x       |         |             |         |       |         |
| 19-10    | 91401-20018     | PIN, cotter                    | 1    | 1   |     |        | x       | x       | x           | x       |         |             |         |       |         |
| 19-11    | 90507-25023     | SPRING, tension                | 2    | 2   |     |        | x       |         |             |         |         |             |         |       |         |
|          | 90507-25023     | SPRING, tension                | 1    | 1   |     | x      | x       |         |             |         |         |             | x       | x     |         |
|          | 90508-32177     | SPRING (360-27316-00)          | 1    | 1   |     |        |         | x       | x           | x       |         |             |         |       |         |
| 19-12    | 1A2-27315-00    | LINK, side stand               | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
| 19-13    | 1A2-27315-10    | LINK, side stand               | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |
| 19-14    | 90387-10255     | COLLAR (360-27313-90)          | 1    | 1   |     |        |         | x       | x           | x       |         |             |         |       |         |
| 19-15    | 90201-08569     | WASHER, plate                  | 1    | 1   |     |        |         | x       | x           | x       |         |             |         |       |         |
| 19-16    | 278-27314-00    | STOPPER, side stand            | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-17    | 1A0-27412-01    | FOOTREST                       | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-18    | 1A0-27451-00    | FOOTREST 3, left               | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-19    | 1A0-27461-00    | FOOTREST 4, right              | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-20    | 1A0-27413-00    | COVER, footrest                | 2    | 2   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |

YAMAHA MOTOR CO., LTD.

64

Fig. 19 STAND · FOOTREST



65

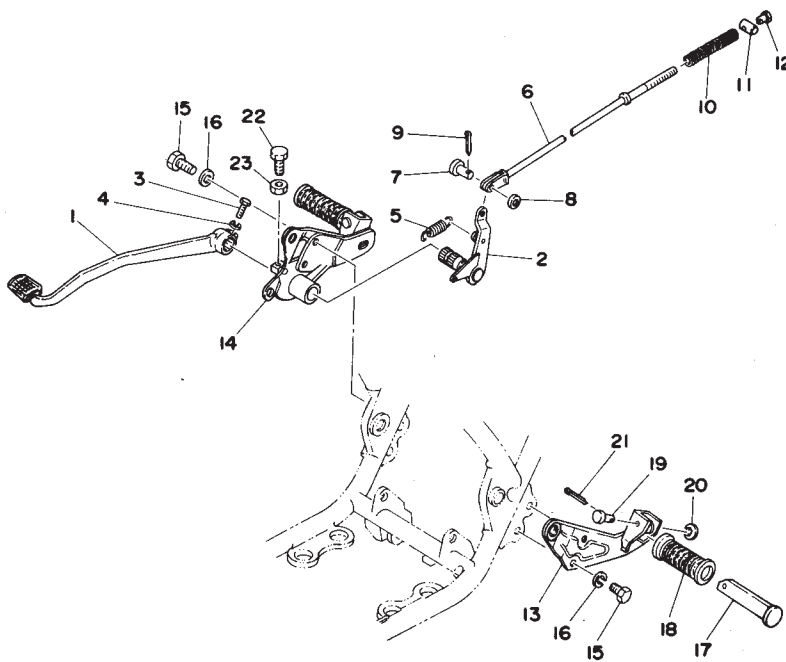
STAND · FOOTREST

| Ref. No. | Parts No.    | Description                    | Q'ty |     |     |        |         |         |             |         |         |             |         |       | Remarks |
|----------|--------------|--------------------------------|------|-----|-----|--------|---------|---------|-------------|---------|---------|-------------|---------|-------|---------|
|          |              |                                |      | 250 | 400 | FRANCE | HOLLAND | GERMANY | SWITZERLAND | BEIJING | FINLAND | NETHERLANDS | AUSTRIA | ITALY |         |
| 19-21    | 90508-20154  | SPRING, torsion (371-27426-00) | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-22    | 90508-20155  | SPRING, torsion (371-27456-00) | 1    | 1   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-23    | 90243-08006  | PIN (214-27418-00)             | 2    | 2   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-24    | 90201-06042  | WASHER, plate (214-27417-00)   | 2    | 2   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-25    | 1A0-27416-00 | BOLT, footrest                 | 2    | 2   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-26    | 1A0-27414-00 | DAMPER, footrest               | 4    | 4   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-27    | 95701-10100  | NUT, flange                    | 4    | 4   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-28    | 92901-10100  | WASHER, spring                 | 4    | 4   |     | x      | x       | x       | x           | x       | x       | x           | x       | x     |         |
| 19-29    | 90445-19307  | HOSE                           | 1    | 1   |     |        | x       |         |             |         |         |             |         |       |         |

YAMAHA MOTOR CO., LTD.

66

Fig. 20 BRAKE PEDAL (RD250:Except W. GERMANY)



67

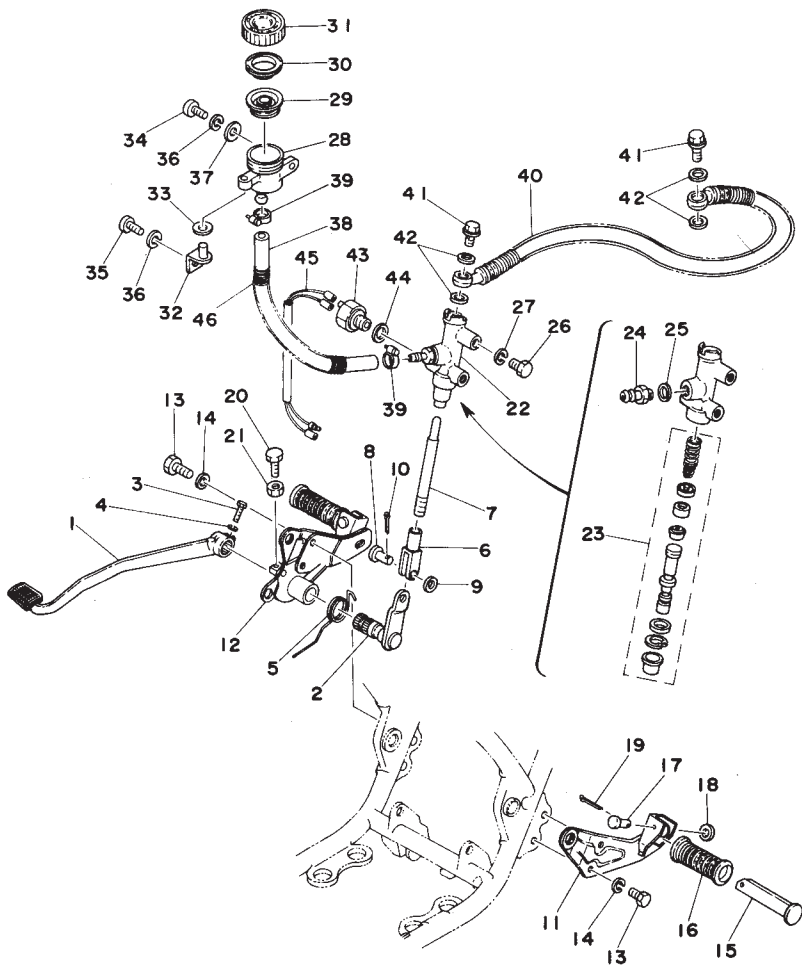
BRAKE PEDAL (RD250:Except W. GERMANY)

| Ref. No. | Parts No.       | Description                        | Q'ty |     | Applicable Machine No. | Remarks      |
|----------|-----------------|------------------------------------|------|-----|------------------------|--------------|
|          |                 |                                    | 250  | 400 |                        |              |
| 20- 1    | 1A0-27211-00-33 | PEDAL, brake                       | 1    |     |                        | Yamaha Black |
| 20- 2    | 1A0-27212-00    | SHAFT, brake                       | 1    |     |                        |              |
| 20- 3    | 97321-06025     | BOLT, hexagon                      | 1    |     |                        |              |
| 20- 4    | 92901-06100     | WASHER, spring                     | 1    |     |                        |              |
| 20- 5    | 90506-20042     | SPRING, tension (146-27216-00)     | 1    |     |                        |              |
| 20- 6    | 1A0-27231-00    | ROD, brake                         | 1    |     |                        |              |
| 20- 7    | 90240-06006     | PIN, with hole (248-27228-00)      | 1    |     |                        |              |
| 20- 8    | 92901-06200     | WASHER, plain                      | 1    |     |                        |              |
| 20- 9    | 91401-25012     | PIN, cotter                        | 1    |     |                        |              |
| 20-10    | 90501-10245     | SPRING, compression (180-27236-00) | 1    |     |                        |              |
| 20-11    | 90249-12008     | PIN (156-27237-00)                 | 1    |     |                        |              |
| 20-12    | 90179-06176     | NUT                                | 1    |     |                        |              |
| 20-13    | 1A0-21445-01-33 | STAY, muffler left                 | 1    |     |                        | Yamaha Black |
| 20-14    | 1A0-21446-01-33 | STAY, muffler right                | 1    |     |                        | Yamaha Black |
| 20-15    | 97321-08020     | BOLT, hexagon                      | 4    |     |                        |              |
| 20-16    | 92901-08100     | WASHER, spring                     | 4    |     |                        |              |
| 20-17    | 120-27431-00    | ARM, rear footrest                 | 2    |     |                        |              |
| 20-18    | 120-27433-00    | COVER, rear footrest               | 2    |     |                        |              |
| 20-19    | 91501-06035     | PIN, clevis                        | 2    |     |                        |              |
| 20-20    | 90201-20279     | WASHER, plate                      | 2    |     |                        |              |
| 20-21    | 91401-16012     | PIN, cotter                        | 2    |     |                        |              |
| 20-22    | 90101-06288     | BOLT                               | 1    |     |                        |              |
| 20-23    | 95301-06700     | NUT, hexagon                       | 1    |     |                        |              |

YAMAHA MOTOR CO., LTD.

68

Fig. 21 BRAKE PEDAL · MASTER CYLINDER  
(RD250:Exclusive for W. GERMANY)  
(RD400:STD)



69

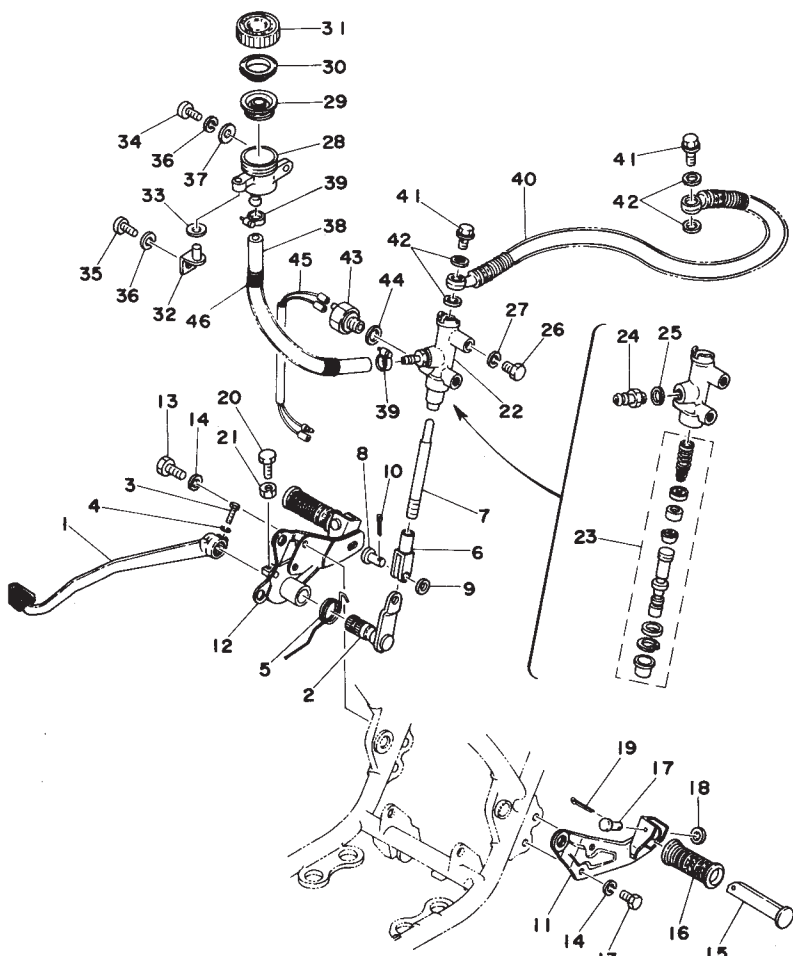
BRAKE PEDAL · MASTER CYLINDER  
(RD250:Exclusive for W. GERMANY) (RD400:STD)

| Ref. No. | Parts No.       | Description                   | Q'ty |     | Applicable Machine No. | Remarks      |
|----------|-----------------|-------------------------------|------|-----|------------------------|--------------|
|          |                 |                               | 250  | 400 |                        |              |
| 21- 1    | 1A0-27211-00-33 | PEDAL, brake                  | 1    | 1   |                        |              |
| 21- 2    | 1A1-27212-00    | SHAFT, brake                  | 1    | 1   |                        |              |
| 21- 3    | 97321-06025     | BOLT, hexagon                 | 1    | 1   |                        |              |
| 21- 4    | 92901-06100     | WASHER, spring                | 1    | 1   |                        |              |
| 21- 5    | 90508-35302     | SPRING, torsion               | 1    | 1   |                        |              |
| 21- 6    | 1A1-27222-01    | JOINT                         | 1    | 1   |                        |              |
| 21- 7    | 1A1-27231-00    | ROD, brake                    | 1    | 1   |                        |              |
| 21- 8    | 90240-08013     | PIN, with hole (307-18118-00) | 1    | 1   |                        |              |
| 21- 9    | 90201-08083     | WASHER, plate (156-27226-00)  | 1    | 1   |                        |              |
| 21-10    | 91401-16012     | PIN, cotter                   | 1    | 1   |                        |              |
| 21-11    | 1A0-21445-01-33 | STAY, muffler left            | 1    | 1   |                        | Yamaha Black |
| 21-12    | 1A0-21446-01-33 | STAY, muffler right           | 1    | 1   |                        | Yamaha Black |
| 21-13    | 97321-08020     | BOLT, hexagon                 | 4    | 4   |                        |              |
| 21-14    | 92901-08100     | WASHER, spring                | 4    | 4   |                        |              |
| 21-15    | 120-27431-00    | ARM, rear footrest            | 2    | 2   |                        |              |
| 21-16    | 120-27433-00    | COVER, rear footrest          | 2    | 2   |                        |              |
| 21-17    | 91501-06035     | PIN, clevis                   | 2    | 2   |                        |              |
| 21-18    | 90201-20279     | WASHER, plate                 | 2    | 2   |                        |              |
| 21-19    | 91401-16012     | PIN, cotter                   | 2    | 2   |                        |              |
| 21-20    | 90101-06288     | BOLT                          | 1    | 1   |                        |              |
| 21-21    | 95301-06700     | NUT, hexagon                  | 1    | 1   |                        |              |
| 21-22    | 1A3-25850-50    | MASTER CYLINDER ASS'Y, rear   | 1    | 1   |                        |              |
| 21-23    | 1A3-20000-50    | · CYLINDER KIT, master        | 1    | 1   |                        |              |
| 21-24    | 1A1-25899-50    | · BOLT, union                 | 1    | 1   |                        |              |
| 21-25    | 1A1-25898-50    | · GASKET                      | 1    | 1   |                        |              |
| 21-26    | 97301-08015     | BOLT, hexagon                 | 2    | 2   |                        |              |
| 21-27    | 92901-08100     | WASHER, spring                | 2    | 2   |                        |              |
| 21-28    | 1A1-25894-00    | TANK, reservoir               | 1    | 1   |                        |              |
| 21-29    | 360-25854-00    | DIAPHRAGM, reservoir          | 1    | 1   |                        |              |

YAMAHA MOTOR CO., LTD.

70

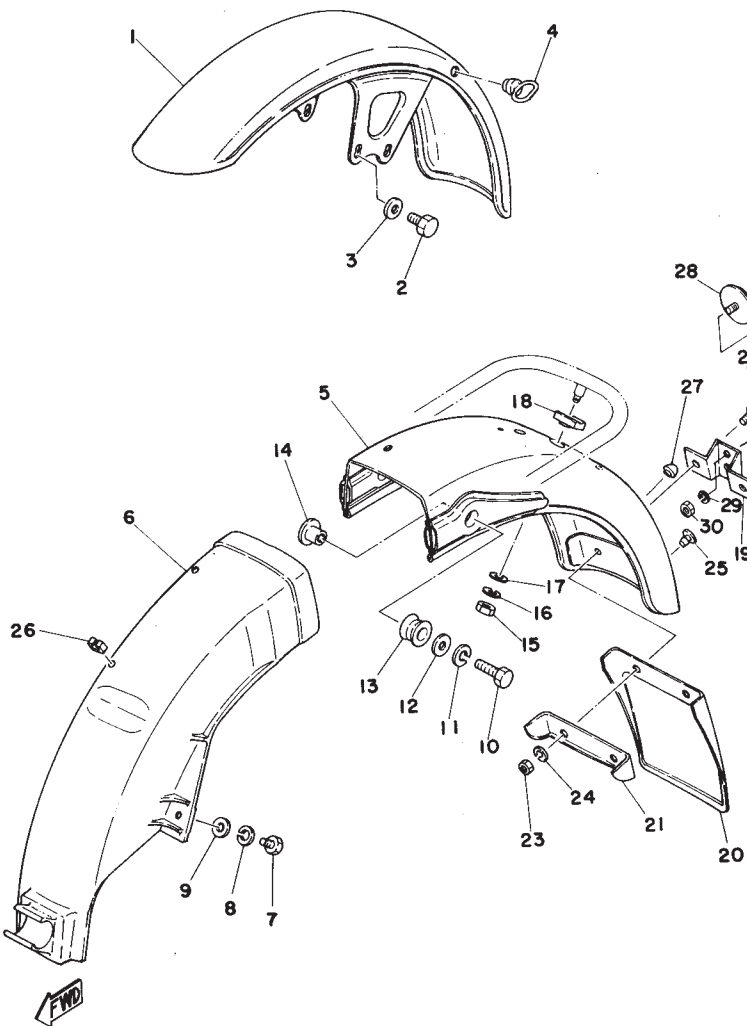
Fig. 21 BRAKE PEDAL · MASTER CYLINDER  
(RD250:Exclusive for W. GERMANY)  
(RD400: STD)



BRAKE PEDAL · MASTER CYLINDER  
(RD250:Exclusive for W. GERMANY) (RD400: STD)

| Ref. No. | Parts No.    | Description                    | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|--------------------------------|------|-----|------------------------|---------|
|          |              |                                | 250  | 400 |                        |         |
| 21-30    | 360-25855-01 | GASKET, diaphragm              | 1    | 1   |                        |         |
| 21-31    | 1A1-25852-00 | CAP, reservoir                 | 1    | 1   |                        |         |
| 21-32    | 1A1-21798-00 | BRACKET, reservoir tank        | 1    | 1   |                        |         |
| 21-33    | 90201-06050  | WASHER, plate                  | 1    | 1   |                        |         |
| 21-34    | 92501-06018  | SCREW, panhead                 | 1    | 1   |                        |         |
| 21-35    | 92501-06015  | SCREW, panhead                 | 1    | 1   |                        |         |
| 21-36    | 92901-06100  | WASHER, spring                 | 2    | 2   |                        |         |
| 21-37    | 92901-06200  | WASHER, plain                  | 1    | 1   |                        |         |
| 21-38    | 1A1-25895-00 | HOSE, reservoir                | 1    | 1   |                        |         |
| 21-39    | 90460-16068  | CLAMP, hose                    | 2    | 2   |                        |         |
| 21-40    | 1A1-25872-51 | HOSE, brake                    | 1    | 1   |                        |         |
| 21-41    | 90401-10034  | BOLT, union                    | 2    | 2   |                        |         |
| 21-42    | 90201-10118  | WASHER, plate                  | 4    | 4   |                        |         |
| 21-43    | 341-83980-30 | FRONT STOP SWITCH ASS'Y        | 1    | 1   |                        |         |
| 21-33    | 90201-10128  | WASHER, plate (341-83909-00).. | 1    | 1   |                        |         |
| 21-45    | 1A1-82531-00 | WIRE, lead                     | 1    | 1   |                        |         |
| 21-46    | 90501-10406  | SPRING, compression            | 1    | 1   |                        |         |

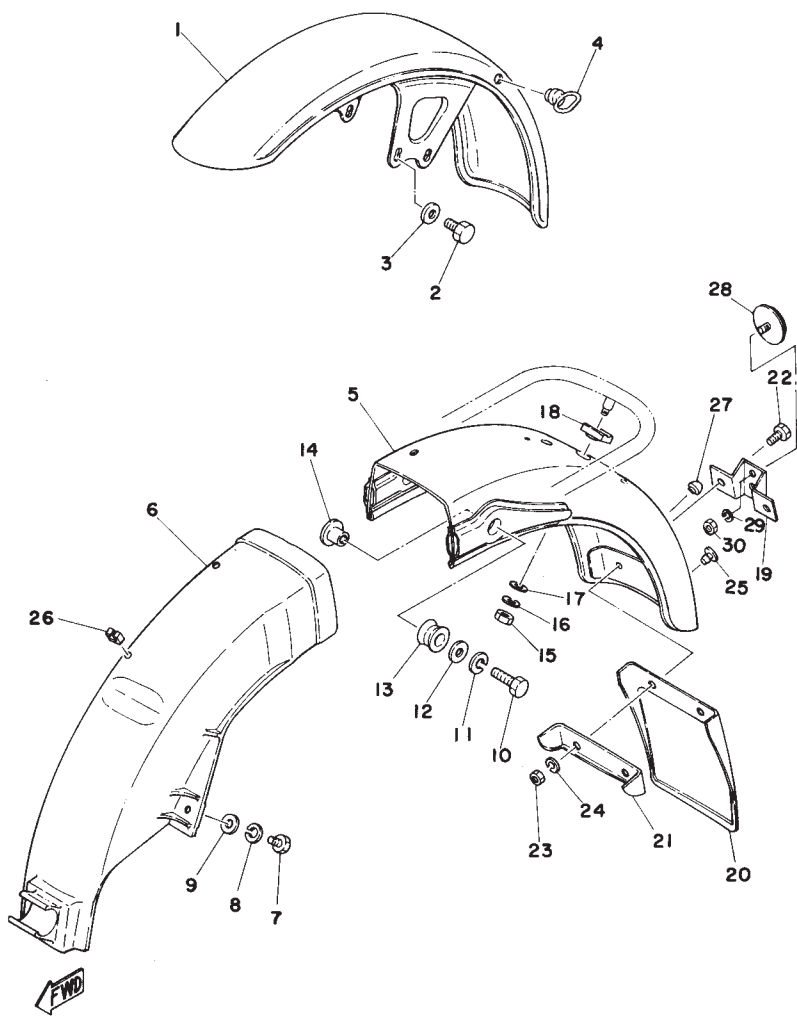
Fig. 22 FRONT FENDER · REAR FENDER



FRONT FENDER · REAR FENDER

| Ref. No. | Parts No.       | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|-----------------|------------------------------|------|-----|------------------------|---------|
|          |                 |                              | 250  | 400 |                        |         |
| 22- 1    | 1A0-21510-02-93 | FRONT FENDER COMP.           | 1    | 1   |                        |         |
| 22- 2    | 90101-08253     | BOLT                         | 4    | 4   |                        |         |
| 22- 3    | 90201-08097     | WASHER, plate (700-48192-10) | 4    | 4   |                        |         |
| 22- 4    | 1A0-21518-00    | HOLDER, wire                 | 1    | 1   |                        |         |
| 22- 5    | 1A2-21610-00-93 | REAR FENDER COMP.            | 1    | 1   |                        |         |
|          | 1A0-21610-00-93 | REAR FENDER COMP.            | 1    | 1   |                        |         |
| 22- 6    | 1A0-21629-00    | MUD, guard                   | 1    | 1   |                        |         |
| 22- 7    | 97301-06015     | BOLT, hexagon                | 2    | 2   |                        |         |
| 22- 8    | 92901-06100     | WASHER, spring               | 2    | 2   |                        |         |
| 22- 9    | 92901-06600     | WASHER, plate                | 2    | 2   |                        |         |
| 22-10    | 97301-10035     | BOLT, hexagon                | 2    | 2   |                        |         |
| 22-11    | 92901-10100     | WASHER, spring               | 2    | 2   |                        |         |
| 22-12    | 92901-10600     | WASHER, plate                | 2    | 2   |                        |         |
| 22-13    | 168-21639-00    | DAMPER, rear                 | 2    | 2   |                        |         |
| 22-14    | 90179-10220     | NUT                          | 2    | 2   |                        |         |
| 22-15    | 95301-06600     | NUT, hexagon                 | 1    | 1   |                        |         |
| 22-16    | 92901-06100     | WASHER, spring               | 1    | 1   |                        |         |
| 22-17    | 90201-06069     | WASHER, plate (135-21491-00) | 1    | 1   |                        |         |
| 22-18    | 341-21638-00    | DAMPER, rear fender          | 1    | 1   |                        |         |
| 22-19    | 413-21641-00    | BRACKET, reflector           | 1    | 1   |                        |         |
| 22-20    | 413-21621-90    | FLAP, rear fender            | 1    | 1   |                        |         |
| 22-21    | 413-21622-90    | BAND, flap                   | 1    | 1   |                        |         |
| 22-22    | 97301-06015     | BOLT, hexagon                | 2    | 2   |                        |         |
| 22-23    | 95301-06600     | NUT, hexagon                 | 2    | 2   |                        |         |
| 22-24    | 92901-06100     | WASHER, spring               | 2    | 2   |                        |         |
| 22-25    | 90338-07043     | PLUG (288-83319-00)          | 2    | 2   |                        |         |
| 22-26    | 90467-08020     | CLAMP                        | 1    | 1   |                        |         |
| 22-27    | 170-21746-00    | DAMPER, cleaner stopper      | 1    | 1   |                        |         |

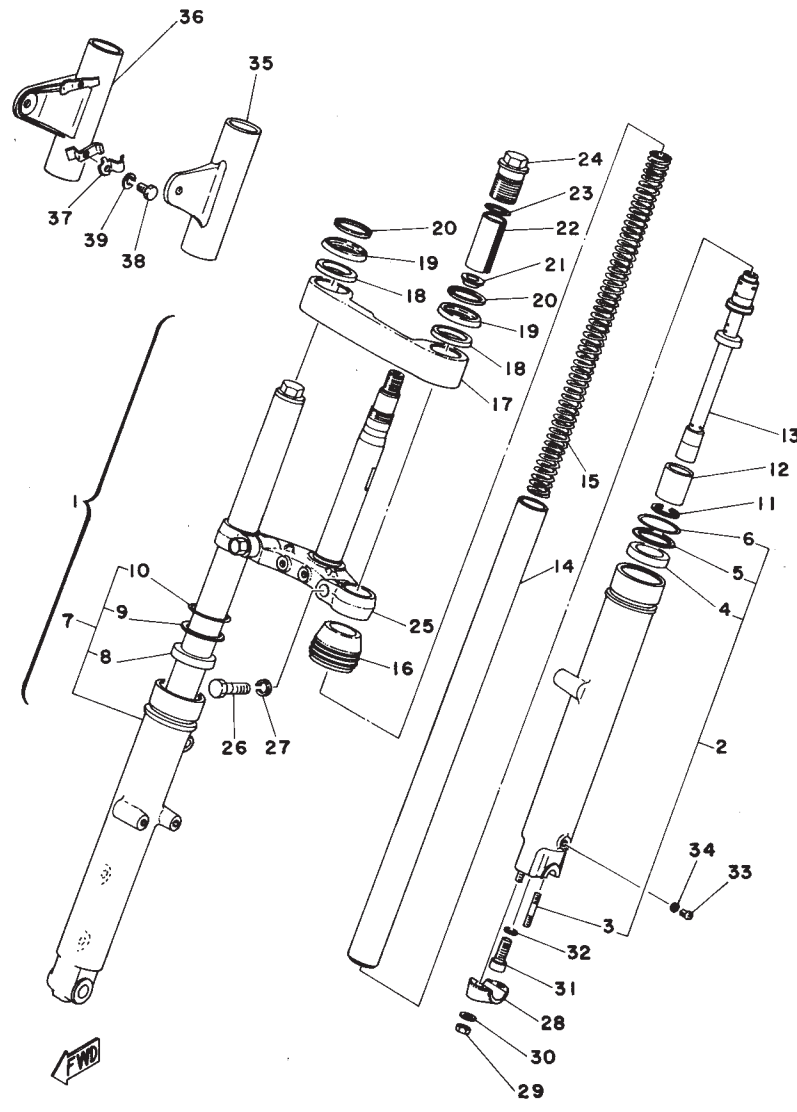
Fig. 22 FRONT FENDER · REAR FENDER



FRONT FENDER · REAR FENDER

| Ref. No. | Parts No.    | Description    | Q'ty |     | FRONT FENDER | REAR FENDER | ITALY | ENGLAND | AUSTRIA | GERMANY | FINLAND | DENMARK | SWEDEN | BELGIUM | SWITZERLAND | W. GERMANY | FRANCE | Remarks |
|----------|--------------|----------------|------|-----|--------------|-------------|-------|---------|---------|---------|---------|---------|--------|---------|-------------|------------|--------|---------|
|          |              |                | 250  | 400 |              |             |       |         |         |         |         |         |        |         |             |            |        |         |
| 22-28    | 449-85131-00 | REFLECTOR      | 1    | 1   | x            | x           | x     | x       | x       | x       | x       | x       | x      | x       | x           | x          | x      |         |
| 22-29    | 92901-05100  | WASHER, spring | 1    | 1   | x            | x           | x     | x       | x       | x       | x       | x       | x      | x       | x           | x          | x      |         |
| 22-30    | 95301-05600  | NUT, hexagon   | 1    | 1   | x            | x           | x     | x       | x       | x       | x       | x       | x      | x       | x           | x          | x      |         |

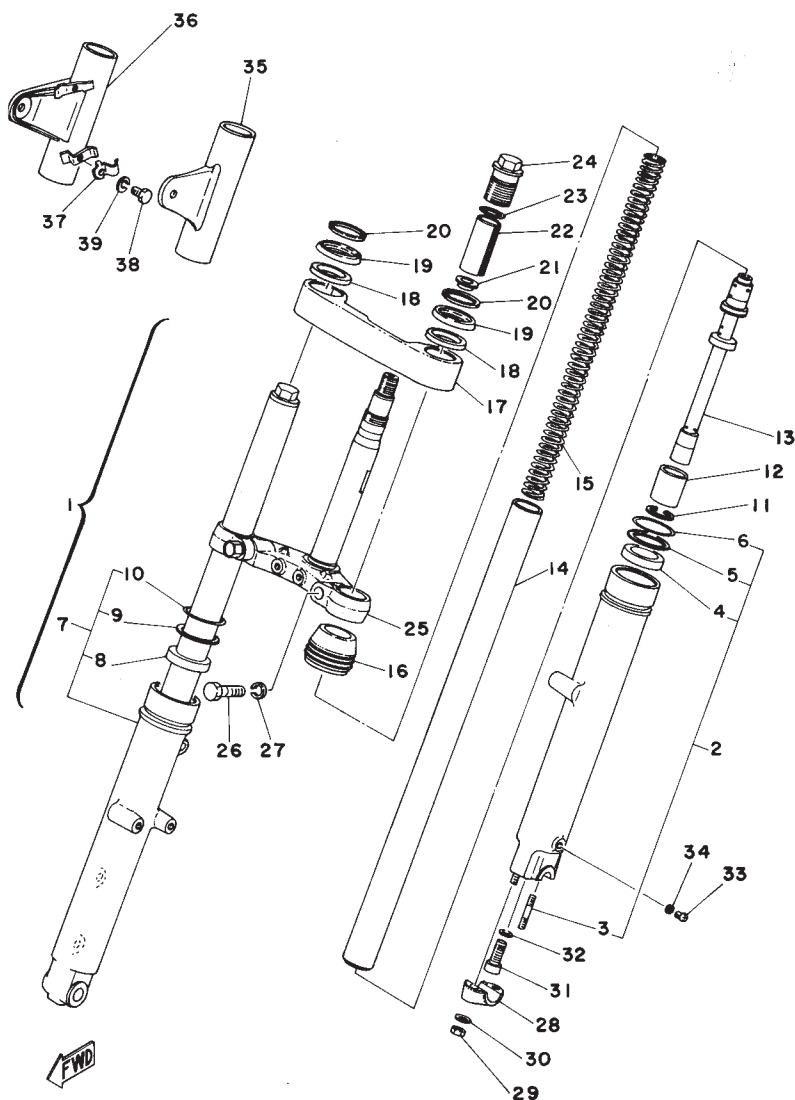
Fig. 23 FRONT FORK



FRONT FORK

| Ref. No. | Parts No.       | Description                  | Q'ty |     | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | FRONT FORK | Remarks      |
|----------|-----------------|------------------------------|------|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|          |                 |                              | 250  | 400 |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |              |
| 23- 1    | 1A2-23101-31    | FRONT FORK ASS'Y             | 1    | 1   | x          | x          |            |            |            |            |            |            |            |            |            |            |            |            |            |              |
|          | 1A3-23101-00    | FRONT FORK ASS'Y             | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 2    | 1A0-23126-01    | . TUBE, outer left           | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 3    | 1H3-23128-50    | . . BOLT, axle holder        | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 4    | 278-23145-51    | . . OIL SEAL                 | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 5    | 214-23146-00    | . . WASHER, oil seal         | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 6    | 214-23156-00    | . . CLIP, oil seal           | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 7    | 1A0-23136-01    | . TUBE, outer right          | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 8    | 278-23145-51    | . . OIL SEAL                 | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23- 9    | 214-23146-00    | . . WASHER, oil seal         | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-10    | 214-23156-00    | . . CLIP, oil seal           | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-11    | 93450-30033     | . CIRCLIP                    | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-12    | 434-23171-00    | . PISTON, front fork         | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-13    | 1A0-23170-01    | . CYLINDER COMP., front fork | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-14    | 1A0-23124-01    | . TUBE, inner                | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-15    | 1A3-23141-00    | . SPRING, fork               | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-16    | 584-23144-50    | . SEAL, dust                 | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-17    | 1A0-23122-00    | . COVER, outer               | 1    | 1   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-18    | 291-23163-61    | . PACKING                    | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-19    | 1A0-23116-00    | . GUIDE, cover under         | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-20    | 321-23115-50    | . GUIDE, cover upper         | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-21    | 256-23142-60    | . SEAT, spring upper         | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-22    | 214-23118-00    | . SPACER                     | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-23    | 214-23114-00    | . PACKING                    | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-24    | 366-23111-60    | . BOLT, cap                  | 2    | 2   | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |              |
| 23-25    | 1A2-23340-30-33 | . UNDER BRACKET COMP.        | 1    | 1   | x          | x          |            |            |            |            |            |            |            |            |            |            |            |            |            | Yamaha Black |
|          | 1A0-23340-00-33 | . UNDER BRACKET COMP.        | 1    | 1   | x          | x          | x          | x          |            |            |            |            |            |            |            |            |            |            |            | Yamaha Black |

Fig. 23 FRONT FORK



79

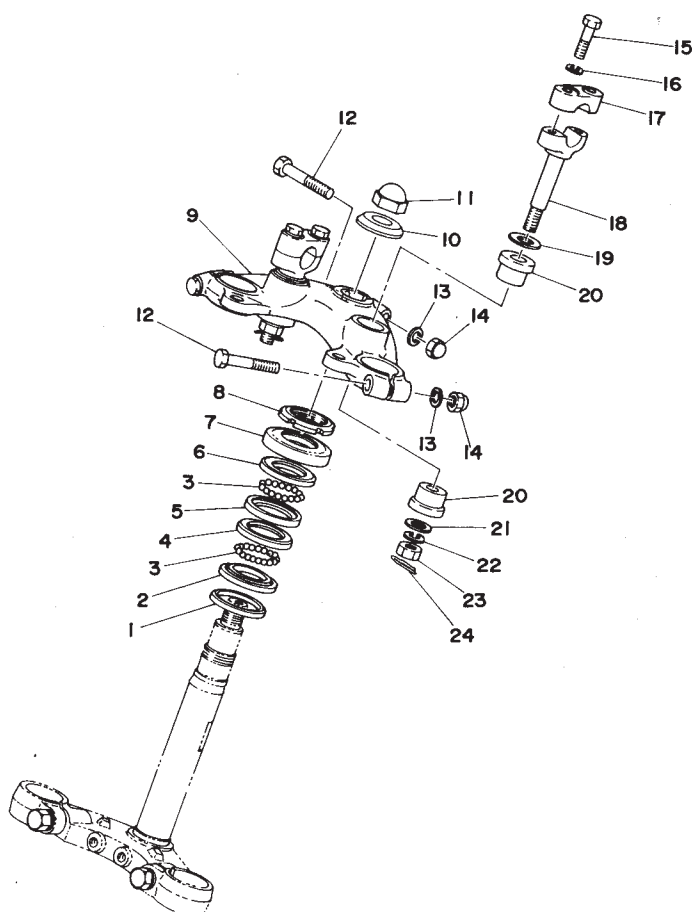
## FRONT FORK

| Ref. No. | Parts No.       | Description              | Q'ty |     |     |        |         |       |       |             |       |        |             |                | Remarks      |
|----------|-----------------|--------------------------|------|-----|-----|--------|---------|-------|-------|-------------|-------|--------|-------------|----------------|--------------|
|          |                 |                          |      | 250 | 400 | FRANCE | GERMANY | ITALY | JAPAN | NETHERLANDS | SPAIN | SWEDEN | SWITZERLAND | UNITED KINGDOM |              |
| 23-26    | 306-23346-60    | . BOLT, under bracket .. | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-27    | 92901-12100     | . WASHER, spring .....   | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-28    | 306-23167-60    | . HOLDER, axle .....     | 1 1  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-29    | 90185-08054     | . NUT U .....            | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-30    | 92901-08600     | . WASHER, plate .....    | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-31    | 278-23181-50    | . BOLT .....             | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-32    | 509-23158-L0    | . PACKING .....          | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-33    | 122-23119-01    | . PLUG, drain .....      | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-34    | 122-23129-00    | . GASKET, drain plug ... | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-35    | 1A0-23121-01-33 | COVER, upper left .....  | 1 1  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              | Yamaha Black |
| 23-36    | 1A0-23131-01-33 | COVER, upper right ..... | 1 1  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              | Yamaha Black |
| 23-37    | 1A0-23164-00    | STAY, fitting .....      | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-38    | 97301-06012     | BOLT, hexagon .....      | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |
| 23-39    | 92901-06100     | WASHER, spring .....     | 2 2  | x   | x   | x      | x       | x     | x     | x           | x     | x      | x           | x              |              |

YAMAHA MOTOR CO., LTD.

80

Fig. 24 STEERING



81

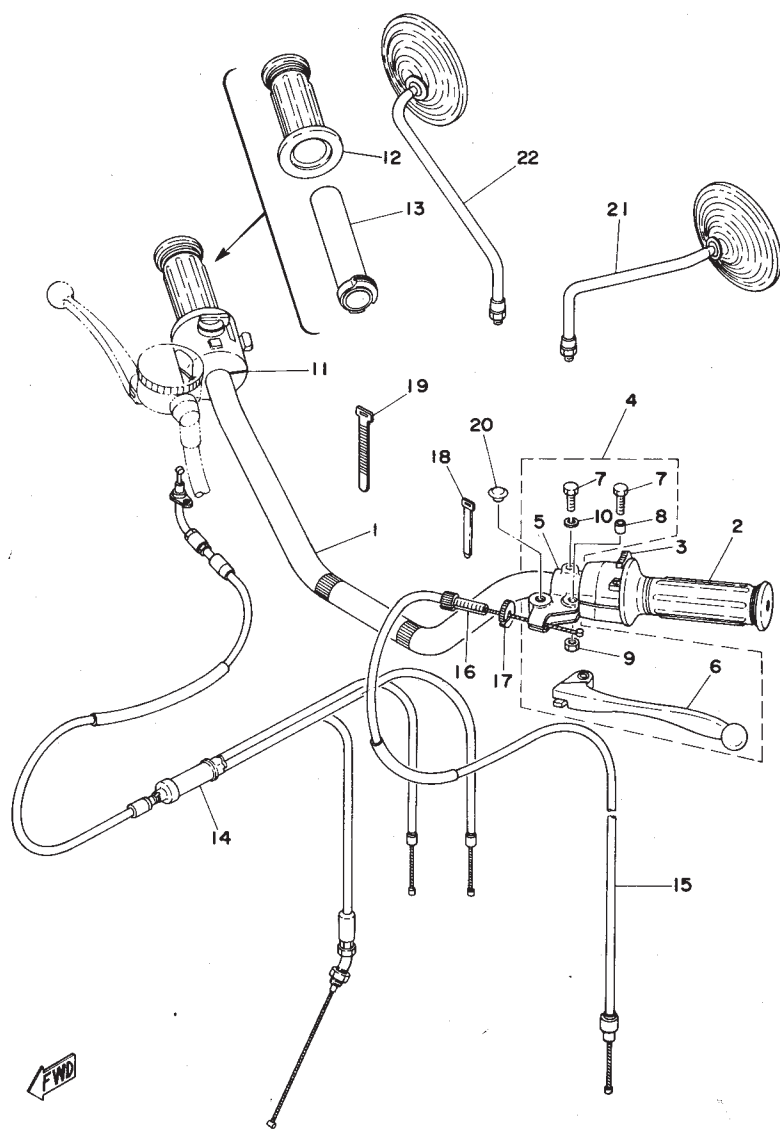
## STEERING

| Ref. No. | Parts No.       | Description                        | Q'ty  | Applicable Machine No. |     | Remarks         |
|----------|-----------------|------------------------------------|-------|------------------------|-----|-----------------|
|          |                 |                                    |       | 250                    | 400 |                 |
| 24- 1    | 164-23462-00    | SEAL, dust .....                   | 1 1   |                        |     |                 |
| 24- 2    | 156-23411-00    | RACE, ball 1 .....                 | 1 1   |                        |     |                 |
| 24- 3    | 93501-04011     | BALL (1/4 inch) .....              | 38 38 |                        |     |                 |
| 24- 4    | 156-23412-00    | RACE, ball 2 .....                 | 1 1   |                        |     |                 |
| 24- 5    | 183-23412-00    | RACE, ball 2 .....                 | 1 1   |                        |     |                 |
| 24- 6    | 183-23411-00    | RACE, ball 1 .....                 | 1 1   |                        |     |                 |
| 24- 7    | 136-23415-00    | COVER, ball race .....             | 1 1   |                        |     |                 |
| 24- 8    | 90179-25033     | NUT (137-23454-00) .....           | 1 1   |                        |     |                 |
| 24- 9    | 1A0-23435-01-98 | CROWN, handle .....                | 1 1   |                        |     | Low Gloss Black |
| 24-10    | 90209-17057     | WASHER (174-23443-00) .....        | 1 1   |                        |     |                 |
| 24-11    | 90176-16016     | NUT, cap .....                     | 1 1   |                        |     |                 |
| 24-12    | 97323-08055     | BOLT, hexagon .....                | 3 3   |                        |     |                 |
| 24-13    | 92903-08100     | WASHER, spring .....               | 3 3   |                        |     |                 |
| 24-14    | 95303-08800     | NUT, crown .....                   | 3 3   |                        |     |                 |
| 24-15    | 97323-08030     | BOLT, hexagon .....                | 4 4   |                        |     |                 |
| 24-16    | 92901-08100     | WASHER, spring .....               | 4 4   |                        |     |                 |
| 24-17    | 315-23441-00-98 | HOLDER, handle upper .....         | 2 2   |                        |     | Low Gloss Black |
| 24-18    | 256-23442-00-98 | HOLDER, handle lower .....         | 2 2   |                        |     | Low Gloss Black |
| 24-19    | 90201-12195     | WASHER, plate (167-22243-00) ..... | 2 2   |                        |     |                 |
| 24-20    | 90385-12027     | BUSHING .....                      | 4 4   |                        |     |                 |
| 24-21    | 90201-10146     | WASHER, plate .....                | 2 2   |                        |     |                 |
| 24-22    | 92901-10100     | WASHER, spring .....               | 2 2   |                        |     |                 |
| 24-23    | 95301-10700     | NUT, hexagon .....                 | 2 2   |                        |     |                 |
| 24-24    | 90468-12006     | CLIP (136-25375-00) .....          | 2 2   |                        |     |                 |

YAMAHA MOTOR CO., LTD.

82

Fig. 25 HANDLE · WIRE



83

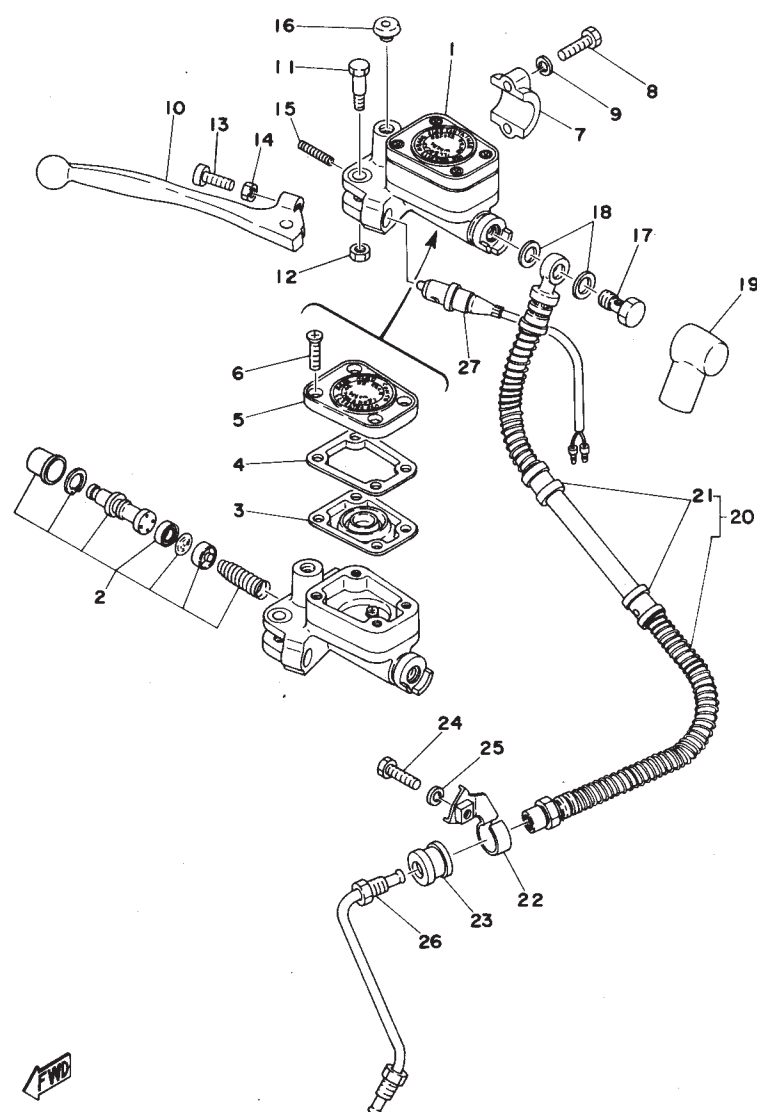
## HANDLE · WIRE

| Ref. No. | Parts No.       | Description                  | Q'ty    | FRANCE | GERMANY | ITALY | NETHERLANDS | SPAIN | SWEDEN | SWITZERLAND | UNITED KINGDOM | USA | REMARKS                                    |
|----------|-----------------|------------------------------|---------|--------|---------|-------|-------------|-------|--------|-------------|----------------|-----|--------------------------------------------|
|          |                 |                              | 250 400 |        |         |       |             |       |        |             |                |     |                                            |
| 25- 1    | 278-26111-01    | HANDLE .....                 | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Up Handle                                  |
|          | 413-26111-20    | HANDLE .....                 | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Alternate Parts Bar Handle                 |
| 25- 2    | 1E6-26241-00    | GRIP, left .....             | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 3    | 1A2-83972-01-98 | SWITCH, handle 4 .....       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
|          | 1A2-83972-20-98 | SWITCH, handle 4 .....       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 4    | 360-82910-00    | LEVER HOLDER ASS'Y, left 1 1 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 5    | 341-82911-00    | HOLDER, lever left ... 1 1   | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 6    | 214-83912-00    | LEVER, left .....            | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 7    | 97301-06020     | BOLT, hexagon .....          | 2 2     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 8    | 214-83913-00    | COLLAR, lever .....          | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25- 9    | 95301-06700     | NUT, hexagon .....           | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-10    | 92901-06100     | WASHER, spring .....         | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-11    | 1A0-83975-00-98 | SWITCH, handle 2 .....       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Low Gloss Black Up Handle                  |
|          | 1A0-83975-20-98 | SWITCH, handle 2 .....       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Low Gloss Black Alternate Parts Bar Handle |
| 25-12    | 235-26242-10    | GRIP, right .....            | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-13    | 1A0-26243-01    | TUBE, guide .....            | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-14    | 1A0-26260-00    | WIRE CYLINDER ASS'Y .. 1 1   | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   | Up Handle                                  |
|          | 1A0-26260-20    | WIRE CYLINDER ASS'Y .. 1 1   | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   | Alternate Parts Bar Handle                 |
| 25-15    | 1A0-26335-00    | WIRE, clutch .....           | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Up Handle                                  |
|          | 1A2-26335-20    | WIRE, clutch .....           | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Alternate Parts Bar Handle                 |
| 25-16    | 90123-08046     | BOLT, wire adjusting ... 1 1 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-17    | 90179-08148     | NUT (168-26344-00) .... 1 1  | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-18    | 168-83936-01    | BAND, switch cord .... 4 4   | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-19    | 366-82591-00    | BAND .....                   | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-20    | 90338-09012     | PLUG (341-26329-00) ... 1 1  | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-21    | 341-26290-51    | BACK MIRROR ASS'Y, left 1 1  | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   | (England Optional Parts)                   |
|          | 341-26290-20    | BACK MIRROR ASS'Y, left 1 1  | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                                            |
| 25-22    | 341-26290-61    | BACK MIRROR ASS'Y, right 1 1 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   | Optional Parts (England STD)               |

YAMAHA MOTOR CO., LTD.

84

Fig. 26 MASTER CYLINDER · BRAKE HOSE



85

## MASTER CYLINDER · BRAKE HOSE

| Ref. No. | Parts No.    | Description                              | Q'ty    | FRANCE | GERMANY | ITALY | NETHERLANDS | SPAIN | SWEDEN | SWITZERLAND | UNITED KINGDOM | USA | REMARKS                    |
|----------|--------------|------------------------------------------|---------|--------|---------|-------|-------------|-------|--------|-------------|----------------|-----|----------------------------|
|          |              |                                          | 250 400 |        |         |       |             |       |        |             |                |     |                            |
| 26- 1    | 1A0-25850-01 | MASTER CYLINDER ASS'Y, front .....       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 2    | 1A0-20000-10 | CYLINDER KIT, master 1 1                 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 3    | 1A0-25854-01 | DIAPHRAGM, reservoir 1 1                 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 4    | 1A0-25855-00 | GASKET, reservoir ... 1 1                | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 5    | 1A0-25893-01 | RESERVOIR CAP ASS'Y 1 1                  | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 6    | 1A0-25824-01 | SCREW .....                              | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 7    | 341-25867-00 | BRACKET, master .....                    | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 8    | 97301-06025  | BOLT, hexagon .....                      | 2 2     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26- 9    | 92901-06100  | WASHER, spring .....                     | 2 2     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-10    | 1A0-83922-00 | LEVER, right .....                       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-11    | 341-83925-00 | SCREW, lever fitting ... 1 1             | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-12    | 95301-06700  | NUT, hexagon .....                       | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-13    | 90146-06008  | SCREW .....                              | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-14    | 90170-06010  | NUT (306-83927-00) .... 1 1              | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-15    | 90501-10312  | SPRING, compression (306-83924-00) ..... | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-16    | 90338-09012  | PLUG (341-26329-00) ... 1 1              | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-17    | 90401-10034  | BOLT, union .....                        | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-18    | 90201-10118  | WASHER, plate .....                      | 2 2     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-19    | 360-25862-00 | BOOT, master cylinder 1 1                | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   | Up Handle                  |
|          | 341-25862-20 | BOOT, master cylinder 1 1                | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   | Alternate Parts Bar Handle |
| 26-20    | 1A0-25872-02 | HOSE, brake .....                        | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Up Handle                  |
|          | 1A2-25872-20 | HOSE, brake .....                        | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   | Alternate Parts Bar Handle |
| 26-21    | 1A0-25881-01 | RUBBER, brake hose ... 2 2               | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-22    | 1A0-25876-00 | HOLDER, brake hose ... 1                 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
|          | 533-25876-00 | HOLDER, brake hose ... 1                 | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-23    | 306-25881-00 | RUBBER, brake hose ... 1 1               | x       | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-24    | 97301-06025  | BOLT, hexagon .....                      | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |
| 26-25    | 92901-06100  | WASHER, spring .....                     | 1 1     | x      | x       | x     | x           | x     | x      | x           | x              | x   |                            |

YAMAHA MOTOR CO., LTD.

86

This technical diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 27. The assembly includes a main housing (1), a cover plate (5), a gasket (4), and a base plate (3). A long, flexible hose (20) is connected to the assembly via a series of fittings (21, 22, 23, 24, 25, 26). A lever arm (10) is attached to the side of the housing. A small, cylindrical component (19) is shown separately. The diagram is a black and white line drawing with a 'FWD' logo in the bottom left corner.



| Ref. No. | Parts No.    | Description                   | Q'ty | 250 | 400 | FRANCE | GERMANY | NETHERLANDS | SWITZERLAND | SWEDEN | FINLAND | DENMARK | NORWAY | IRELAND | ITALY | Remarks |
|----------|--------------|-------------------------------|------|-----|-----|--------|---------|-------------|-------------|--------|---------|---------|--------|---------|-------|---------|
| 26-26    | 1A0-25871-00 | PIPE, brake .....             | 1    | 1   |     | x      | x       | x           | x           | x      |         | x       | x      | x       | x     |         |
|          | 1A2-25871-40 | PIPE, brake .....             | 1    | 1   |     |        |         |             |             | x      |         |         |        |         |       |         |
| 26-27    | 1A0-83980-30 | FRONT STOP SWITCH ASS'Y ..... | 1    | 1   |     | x      | x       | x           | x           | x      |         | x       | x      | x       | x     |         |

88

This exploded view diagram illustrates the assembly of the upper unit of a Yamaha outboard motor. The main components shown are:

- Cowling (1):** The main protective cover with "YAMAHA" branding.
- Accessories (2-14):** Various mounting brackets, pins, and a handle (2) for the cowling.
- Lower Unit Assembly (15-30):** The internal mechanical components, including the gear case (15), lower gear shaft (16), propeller (17), and various seals and bearings (18-23).
- Internal Components (24-30):** Detailed view of the internal shafts, gears, and bearings.

The diagram uses dashed lines to show the relative positions and assembly sequence of the parts. A small "FWD" logo is visible in the bottom left corner.

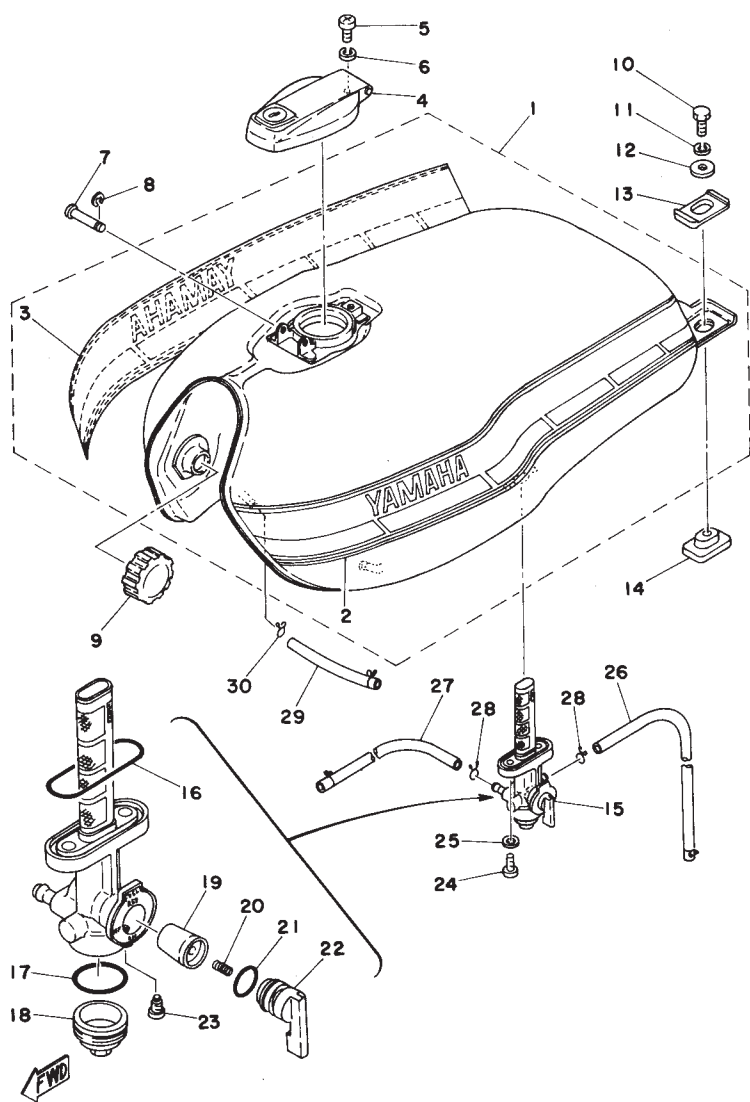


| Ref. No. | Parts No.       | Description                     | Q'ty |     | Applicable Machine No. | Remarks         |
|----------|-----------------|---------------------------------|------|-----|------------------------|-----------------|
|          |                 |                                 | 250  | 400 |                        |                 |
| 27- 1    | 1A2-24110-00-05 | FUEL TANK COMP. ....            | 1    |     |                        | Crystal Silver  |
|          | 1A2-24110-00-06 | FUEL TANK COMP. ....            | 1    |     |                        | Brigade Blue    |
|          | 1A2-24110-00-07 | FUEL TANK COMP. ....            | 1    | 1   |                        | Low Gloss Black |
|          | 1A2-24110-00-08 | FUEL TANK COMP. ....            |      | 1   |                        | Marine Blue     |
|          | 1A2-24110-00-X1 | FUEL TANK COMP. ....            |      | 1   |                        | Brilliant Red   |
| 27- 2    | 1A2-24244-00    | . GRAPHIC, fuel tank left ....  | 1    | 1   |                        |                 |
| 27- 3    | 1A2-24245-00    | . GRAPHIC, fuel tank right .... | 1    | 1   |                        |                 |
| 27- 4    | 1A0-24602-00    | CAP ASS'Y .....                 | 1    | 1   |                        |                 |
| 27- 5    | 98501-05008     | SCREW, panhead .....            | 1    | 1   |                        |                 |
| 27- 6    | 92901-05100     | WASHER, spring .....            | 1    | 1   |                        |                 |
| 27- 7    | 90249-03123     | PIN .....                       | 1    | 1   |                        |                 |
| 27- 8    | 93430-02001     | CIRCLIP (E-1.9) .....           | 1    | 1   |                        |                 |
| 27- 9    | 278-24181-00    | DAMPER, locating .....          | 2    | 2   |                        |                 |
| 27-10    | 97301-06012     | BOLT, hexagon .....             | 2    | 2   |                        |                 |
| 27-11    | 92901-06100     | WASHER, spring .....            | 2    | 2   |                        |                 |
| 27-12    | 90209-06139     | WASHER .....                    | 2    | 2   |                        |                 |
| 27-13    | 1A0-24186-00    | WASHER, special .....           | 2    | 2   |                        |                 |
| 27-14    | 1A0-24181-00    | DAMPER, locating .....          | 2    | 2   |                        |                 |
| 27-15    | 1A0-24500-00    | FUEL COCK ASS'Y .....           | 1    | 1   |                        |                 |
| 27-16    | 214-24512-00    | . GASKET, body .....            | 1    | 1   |                        |                 |
| 27-17    | 498-24522-00    | . O-RING .....                  | 1    | 1   |                        |                 |
| 27-18    | 1A0-24521-00    | . CUP, filter .....             | 1    | 1   |                        |                 |
| 27-19    | 1A0-24523-00    | . VALVE, cock .....             | 1    | 1   |                        |                 |
| 27-20    | 1A0-24529-00    | . SPRING .....                  | 1    | 1   |                        |                 |
| 27-21    | 1A0-24512-00    | . O-RING .....                  | 1    | 1   |                        |                 |
| 27-22    | 1A0-24524-00    | . LEVER, cock .....             | 1    | 1   |                        |                 |
| 27-23    | 1A0-24535-00    | . SCREW .....                   | 1    | 1   |                        |                 |
| 27-24    | 90149-06011     | SCREW (256-24143-00) .....      | 2    | 2   |                        |                 |

90

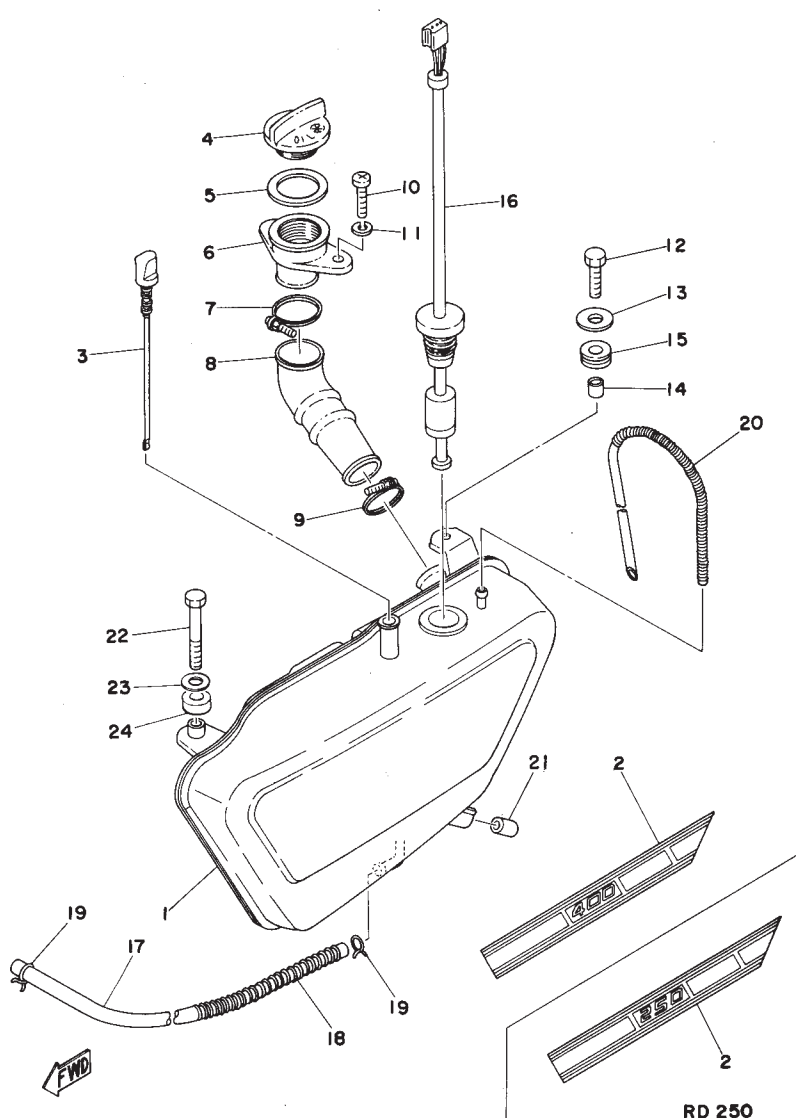
# FUEL TANK

Fig. 27 FUEL TANK



| Ref. No. | Parts No.   | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|-------------|------------------------------|------|-----|------------------------|---------|
|          |             |                              | 250  | 400 |                        |         |
| 27-25    | 90202-06010 | WASHER, plate (178-14766-00) | 2    | 2   |                        |         |
| 27-26    | 90445-09094 | HOSE (168-24312-00 5-210)    | 1    | 1   |                        |         |
| 27-27    | 90445-09082 | HOSE (647-24313-00 5-150)    | 1    | 1   |                        |         |
| 27-28    | 90467-08003 | CLIP (101-24356-00)          | 4    | 4   |                        |         |
| 27-29    | 90445-10308 | HOSE                         | 1    | 1   |                        |         |
| 27-30    | 90467-09006 | CLIP                         | 2    | 2   |                        |         |

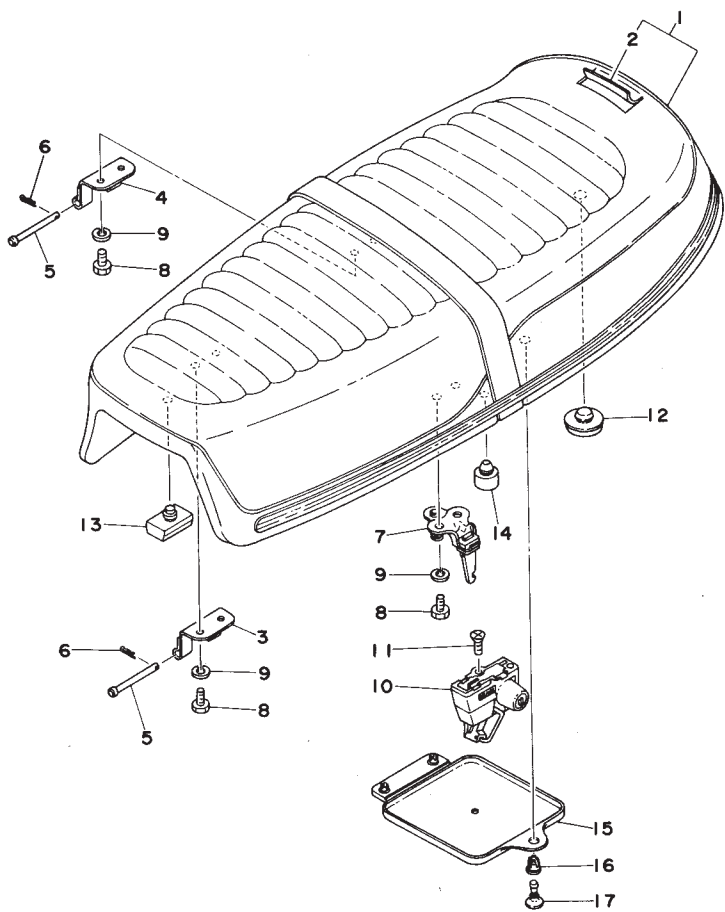
Fig. 28 OIL TANK



# OIL TANK

| Ref. No. | Parts No.       | Description                | Q'ty |     | Applicable Machine No. | Remarks         |
|----------|-----------------|----------------------------|------|-----|------------------------|-----------------|
|          |                 |                            | 250  | 400 |                        |                 |
| 28- 1    | 1A0-21751-00-20 | TANK, oil                  | 1    |     |                        | Crystal Silver  |
|          | 1A0-21751-00-F3 | TANK, oil                  | 1    |     |                        | Brigade Blue    |
|          | 1A0-21751-00-98 | TANK, oil                  | 1    | 1   |                        | Low Gloss Black |
|          | 1A0-21751-00-75 | TANK, oil                  | 1    |     |                        | Marine Blue     |
|          | 1A0-21751-00-63 | TANK, oil                  | 1    |     |                        | Brilliant Red   |
| 28- 2    | 1A0-21784-10    | GRAPHIC, oil tank          | 1    |     |                        |                 |
|          | 1A3-21784-00    | GRAPHIC, oil tank          | 1    |     |                        |                 |
| 28- 3    | 278-21792-00    | GAUGE, oil level           | 1    | 1   |                        |                 |
| 28- 4    | 1A0-21771-00    | CAP, oil tank              | 1    | 1   |                        |                 |
| 28- 5    | 90430-27124     | GASKET                     | 1    | 1   |                        |                 |
| 28- 6    | 360-21752-00    | TUBE, filler               | 1    | 1   |                        |                 |
| 28- 7    | 90460-30009     | CLAMP, hose (360-21765-00) | 1    | 1   |                        |                 |
| 28- 8    | 360-21753-00    | TUBE, oil connector        | 1    | 1   |                        |                 |
| 28- 9    | 90460-26007     | CLAMP, hose (360-21755-00) | 1    | 1   |                        |                 |
| 28-10    | 97301-06025     | BOLT, hexagon              | 2    | 2   |                        |                 |
| 28-11    | 92901-06600     | WASHER, plate              | 2    | 2   |                        |                 |
| 28-12    | 97301-06025     | BOLT, hexagon              | 1    | 1   |                        |                 |
| 28-13    | 90201-06380     | WASHER, plate              | 1    | 1   |                        |                 |
| 28-14    | 90387-07390     | COLLAR                     | 1    | 1   |                        |                 |
| 28-15    | 90480-14102     | GROMMET (214-21717-00)     | 1    | 1   |                        |                 |
| 28-16    | 1A0-85720-01    | OIL LEVEL GAUGE ASS'Y      | 1    | 1   |                        |                 |
| 28-17    | 90445-09122     | HOSE (278-21766-00)        | 1    | 1   |                        |                 |
| 28-18    | 90501-08410     | SPRING, compression        | 1    | 1   |                        |                 |
| 28-19    | 90467-08003     | CLIP (101-24356-00)        | 2    | 2   |                        |                 |
| 28-20    | 1A0-21745-00    | PIPE, oil tank breather    | 1    | 1   |                        |                 |
| 28-21    | 214-21779-00    | DAMPER, oil tank 2         | 1    | 1   |                        |                 |
| 28-22    | 97301-06050     | BOLT, hexagon              | 1    | 1   |                        |                 |
| 28-23    | 92901-06600     | WASHER, plate              | 1    | 1   |                        |                 |
| 28-24    | 90385-10026     | BUSHING                    | 1    | 1   |                        |                 |

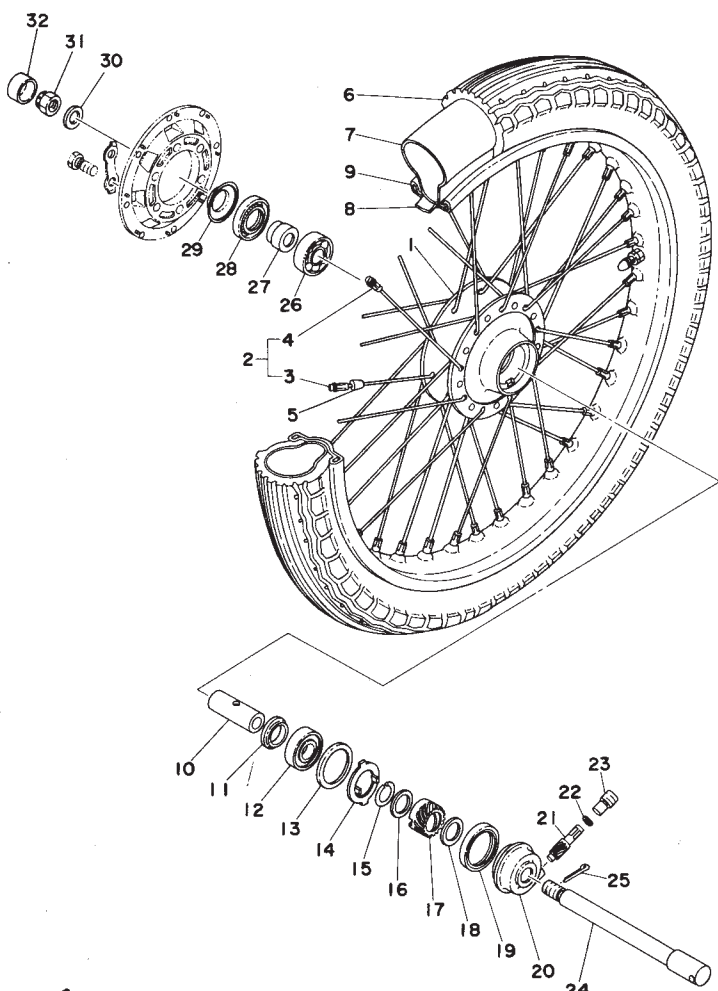
Fig. 29 SEAT



SEAT

| Ref. No. | Parts No.       | Description            | Q'ty |     | Applicable Machine No. | Remarks      |
|----------|-----------------|------------------------|------|-----|------------------------|--------------|
|          |                 |                        | 250  | 400 |                        |              |
| 29- 1    | 1A2-24730-00    | DOUBLE SEAT ASS'Y      | 1    | 1   |                        |              |
| 29- 2    | 1A2-24731-00    | . COVER, double seat   | 1    | 1   |                        |              |
| 29- 3    | 248-24726-00-33 | HINGE, seat            | 1    | 1   |                        | Yamaha Black |
| 29- 4    | 1A0-24726-00    | HINGE, seat            | 1    | 1   |                        |              |
| 29- 5    | 91501-05055     | PIN, clevis            | 2    | 2   |                        |              |
| 29- 6    | 90468-10050     | CLIP (156-83525-00)    | 2    | 2   |                        |              |
| 29- 7    | 371-24728-00    | BRACKET, seat          | 1    | 1   |                        |              |
| 29- 8    | 97301-06012     | BOLT, hexagon          | 6    | 6   |                        |              |
| 29- 9    | 92901-06100     | WASHER, spring         | 6    | 6   |                        |              |
| 29-10    | 1A0-24705-00    | SEAT LOCK ASS'Y        | 1    | 1   |                        |              |
| 29-11    | 92706-06012     | SCREW, flathead        | 2    | 2   |                        |              |
| 29-12    | 174-24741-00    | PAD, seat              | 2    | 2   |                        |              |
| 29-13    | 214-24724-00    | DAMPER, seat           | 2    | 2   |                        |              |
| 29-14    | 278-27114-00    | STOPPER, main stand    | 1    | 1   |                        |              |
| 29-15    | 341-28185-00    | LID                    | 1    | 1   |                        |              |
| 29-16    | 90480-06007     | GROMMET (341-28187-00) | 1    | 1   |                        |              |
| 29-17    | 341-28188-00    | PLUNGER                | 1    | 1   |                        |              |

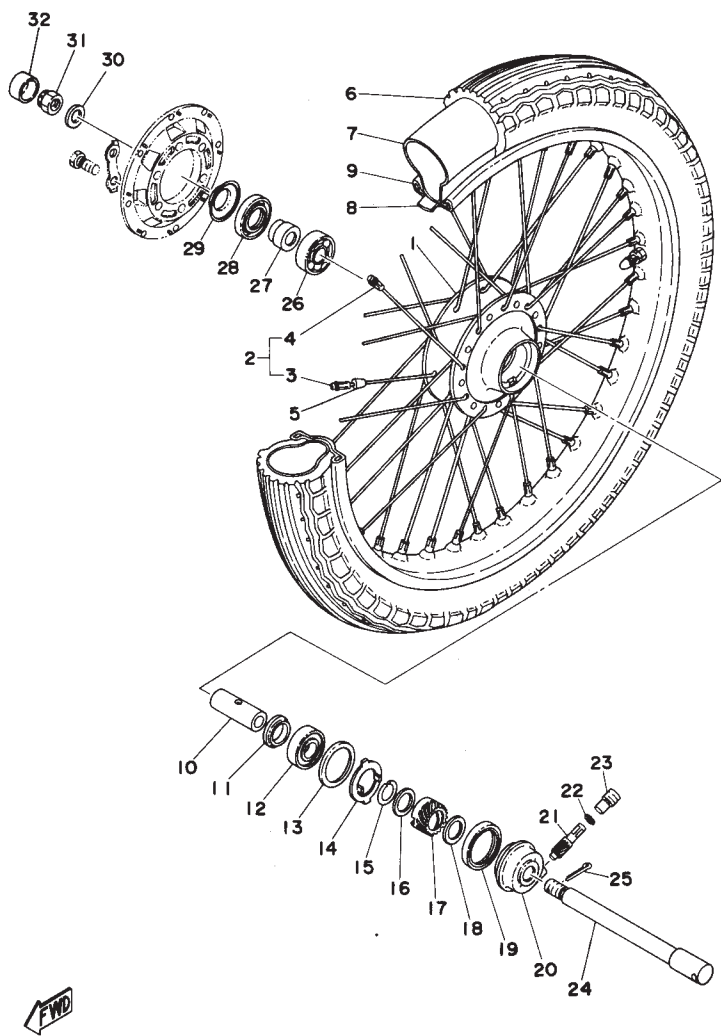
Fig. 30 FRONT WHEEL (RD250: Spoke Wheel Type)



FRONT WHEEL (RD250: Spoke Wheel Type)

| Ref. No. | Parts No.    | Description                  | Q'ty |     | FRANCE | HOLLAND | SWITZERLAND | BELGIUM | GERMANY | AUSTRIA | ENGLAND | ITALY | Remarks |
|----------|--------------|------------------------------|------|-----|--------|---------|-------------|---------|---------|---------|---------|-------|---------|
|          |              |                              | 250  | 400 |        |         |             |         |         |         |         |       |         |
| 30- 1    | 351-25111-00 | HUB, front                   | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 2    | 351-25104-00 | SPOKE SET                    | 1s   | 1s  | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 3    | 351-25196-90 | . SPOKE SET, inner (10PCS)   | 1s   | 1s  | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 4    | 351-25197-90 | . SPOKE SET, outer (10PCS)   | 1s   | 1s  | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 5    | 156-25398-00 | BALANCER, wheel              | U.N  | U.N | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 6    | 94130-18225  | TIRE, front (3.00S-18-4PR)   | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 7    | 94230-18012  | TUBE, front (3.00-18)        | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 8    | 94327-18008  | BAND, rim (3.00-18)          | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30- 9    | 94418-18084  | RIM (1.85-18)                | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
|          | 94416-18068  | RIM (1.60-18)                | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-10    | 90560-17125  | SPACER (351-25117-00)        | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-11    | 152-25115-00 | FLANGE, spacer               | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-12    | 93306-30306  | BEARING (6303RS)             | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-13    | 341-25846-00 | RETAINER, clutch meter       | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-14    | 341-25149-00 | CLUTCH, meter                | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-15    | 341-25137-00 | RING, stop                   | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-16    | 90201-25286  | WASHER, plate (341-25147-00) | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-17    | 351-25135-00 | GEAR, drive                  | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-18    | 90201-25490  | WASHER, plate (152-17226-00) | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-19    | 93105-45017  | OIL SEAL (SDD-45-56-6)       | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-20    | 341-25191-01 | HOUSING, gear unit           | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-21    | 351-25138-00 | GEAR, meter                  | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-22    | 102-18416-00 | SHIM, rod (6.2-9.5-0.8)      | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-23    | 306-25136-00 | BUSHING                      | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-24    | 351-25181-00 | SHAFT, wheel                 | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-25    | 91401-30030  | PIN, cotter                  | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-26    | 93306-30307  | BEARING (6303)               | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |
| 30-27    | 90387-17433  | COLLAR (341-25183-00)        | 1    | 1   | x      | x       | x           | x       | x       | x       | x       | x     |         |

Fig. 30 FRONT WHEEL (RD250: Spoke Wheel Type)



99

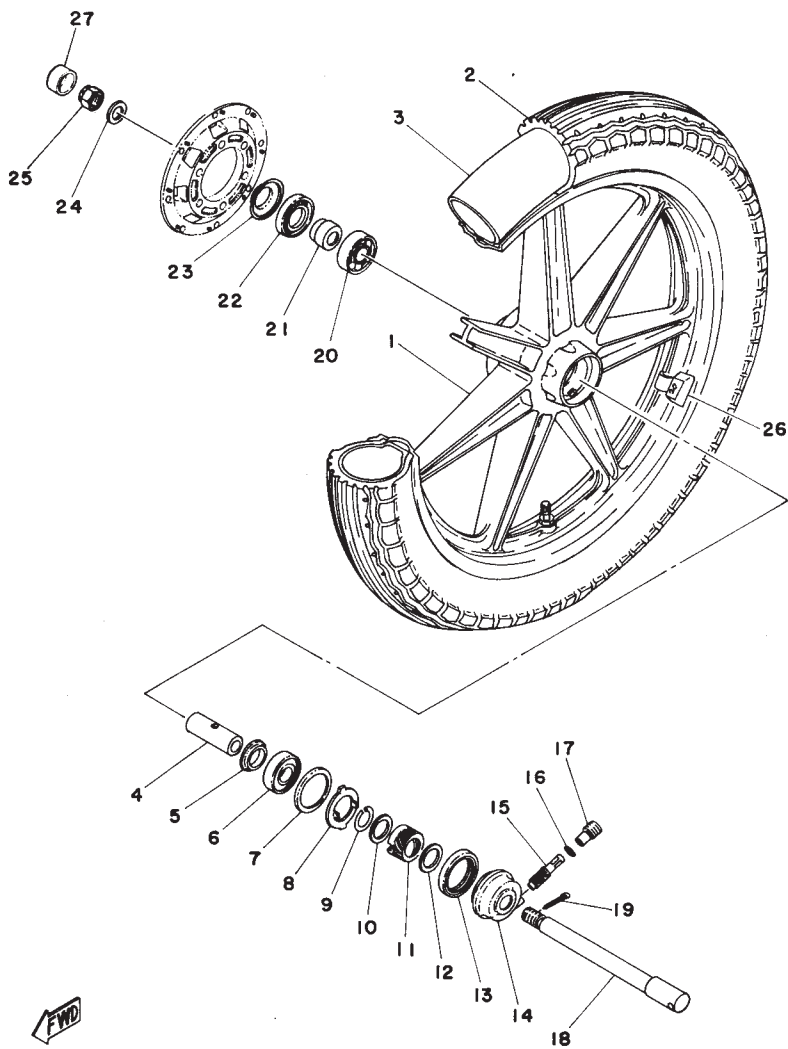
FRONT WHEEL (RD250: Spoke Wheel Type)

| Ref. No. | Parts No.    | Description                | Q'ty<br>250 400 | FRANCE | HOLLAND | SWITZERLAND | W. GERMANY | BELGIUM | FINLAND | DENMARK | NORWAY | AUSTRIA | ENGLAND | ITALY | Remarks |
|----------|--------------|----------------------------|-----------------|--------|---------|-------------|------------|---------|---------|---------|--------|---------|---------|-------|---------|
|          |              |                            |                 |        |         |             |            |         |         |         |        |         |         |       |         |
| 30-28    | 93102-28022  | OIL SEAL (SD-28-47-7) ..   | 1               | x      | x       | x           | x          | x       | x       | x       | x      | x       | x       | x     |         |
| 30-29    | 341-25118-00 | COVER, hub dust .....      | 1               | x      | x       | x           | x          | x       | x       | x       | x      | x       | x       | x     |         |
| 30-30    | 90209-14136  | WASHER .....               | 1               |        |         | x           |            |         |         |         |        |         |         |       |         |
|          | 92901-14200  | WASHER, plain .....        | 1               | x      | x       | x           | x          | x       | x       | x       | x      | x       | x       | x     |         |
| 30-31    | 90171-14006  | NUT, castle (214-25182-01) | 1               | x      | x       | x           | x          | x       | x       | x       | x      | x       | x       | x     |         |
| 30-32    | 521-25127-00 | COVER, nut .....           | 1               |        | x       |             |            |         |         |         |        |         |         |       |         |

YAMAHA MOTOR CO., LTD.

100

Fig. 31 FRONT WHEEL (RD400: Casting Wheel Type)



101

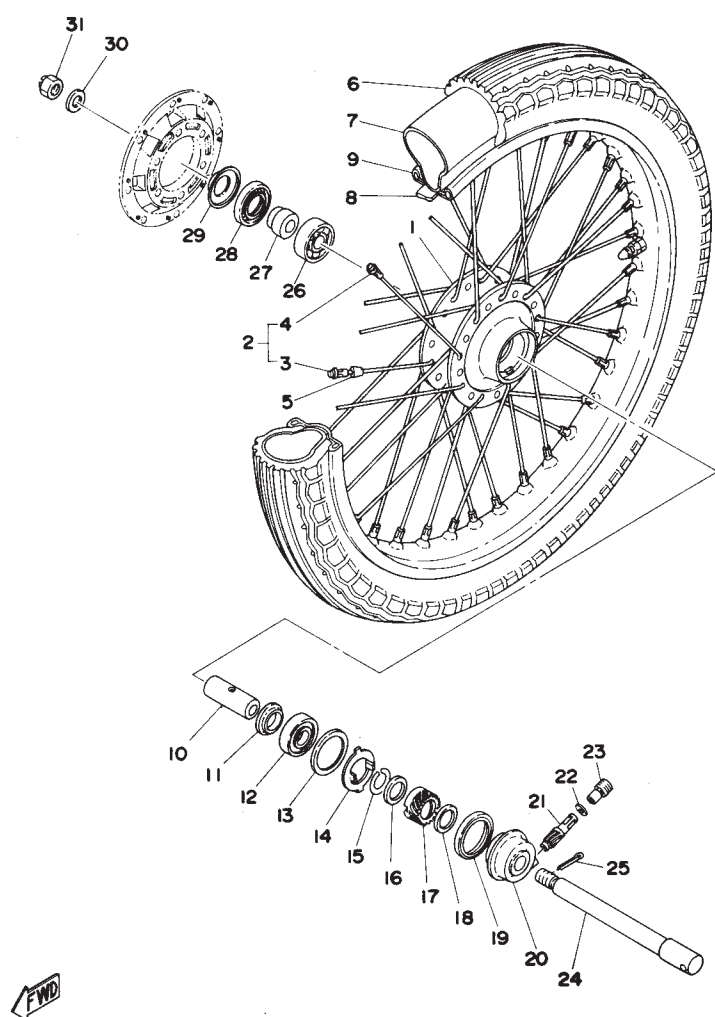
FRONT WHEEL (RD400: Casting Wheel Type)

| Ref. No. | Parts No.    | Description                     | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks                     |
|----------|--------------|---------------------------------|-----------------|---------------------------|-----------------------------|
|          |              |                                 |                 |                           |                             |
| 31- 1    | 1A1-25168-00 | WHEEL, cast .....               | 1               |                           |                             |
| 31- 2    | 94132-18223  | TIRE, front (3.25S18-4PR) ....  | 1               |                           |                             |
| 31- 3    | 94232-18020  | TUBE (3.25-18) .....            | 1               |                           |                             |
| 31- 4    | 90560-17125  | SPACER (351-25117-00) .....     | 1               |                           |                             |
| 31- 5    | 1A1-25115-00 | FLANGE, spacer .....            | 1               |                           |                             |
| 31- 6    | 93306-30309  | BEARING (6303ZZ) .....          | 1               |                           |                             |
| 31- 7    | 341-25846-00 | RETAINER, clutch meter .....    | 1               |                           |                             |
| 31- 8    | 341-25149-00 | CLUTCH, meter .....             | 1               |                           |                             |
| 31- 9    | 341-25137-00 | RING, stop .....                | 1               |                           |                             |
| 31-10    | 90201-25286  | WASHER, plate (341-25147-00)..  | 1               |                           |                             |
| 31-11    | 351-25135-00 | GEAR, drive .....               | 1               |                           |                             |
| 31-12    | 90201-25490  | WASHER, plate (152-17226-00)..  | 1               |                           |                             |
| 31-13    | 93105-45017  | OIL SEAL (SDD-45-56-6) .....    | 1               |                           |                             |
| 31-14    | 341-25191-01 | HOUSING, gear unit .....        | 1               |                           |                             |
| 31-15    | 351-25138-00 | GEAR, meter .....               | 1               |                           |                             |
| 31-16    | 102-18416-00 | SHIM, rod (6.2-9.5-0.8) .....   | 1               |                           |                             |
| 31-17    | 306-25136-00 | BUSHING .....                   | 1               |                           |                             |
| 31-18    | 351-25181-00 | SHAFT, wheel .....              | 1               |                           |                             |
| 31-19    | 91401-30030  | PIN, cotter .....               | 1               |                           |                             |
| 31-20    | 93306-30303  | BEARING (6303ZC3) .....         | 1               |                           |                             |
| 31-21    | 90387-17433  | COLLAR (341-25183-00) .....     | 1               |                           |                             |
| 31-22    | 93102-28022  | OIL SEAL (SD-28-47-7) .....     | 1               |                           |                             |
| 31-23    | 341-25118-00 | COVER, hub dust .....           | 1               |                           |                             |
| 31-24    | 92901-14200  | WASHER, plain .....             | 1               |                           | Except W. GERMANY           |
|          | 90209-14136  | WASHER .....                    | 1               |                           | Exclusive for<br>W. GERMANY |
| 31-25    | 90171-14006  | NUT, castle (214-25182-01) .... | 1               |                           |                             |
| 31-26    | 1A1-25398-00 | BALANCER, wheel .....           | 1               |                           |                             |
| 31-27    | 521-25127-00 | COVER .....                     | 1               |                           | Exclusive for<br>W. GERMANY |

YAMAHA MOTOR CO., LTD.

102

Fig. 32 FRONT WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)



103

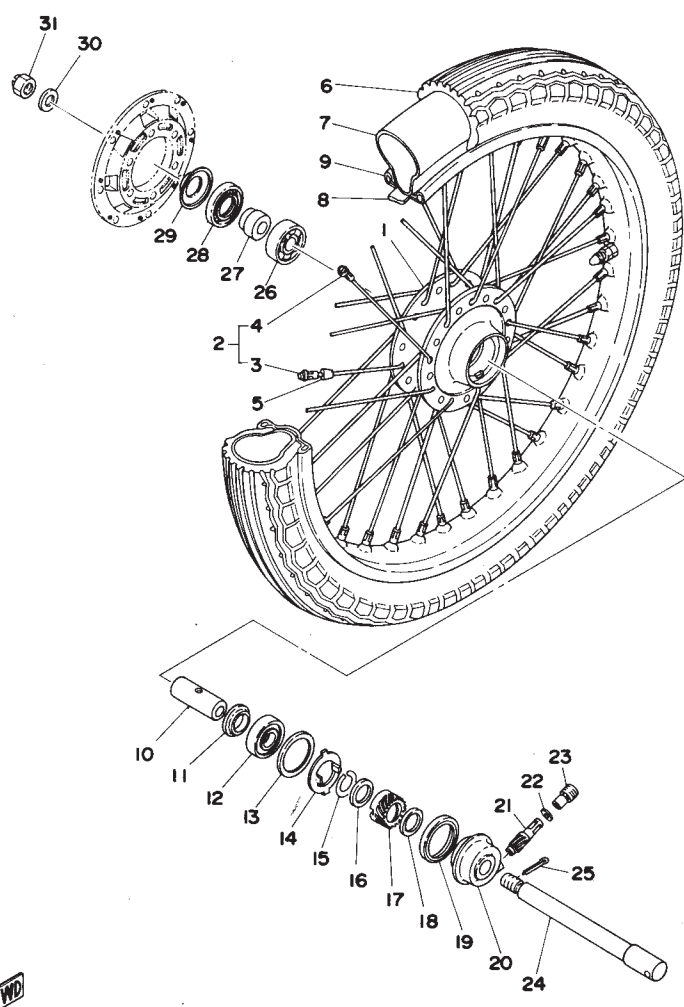
FRONT WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)

| Ref. No. | Parts No.    | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|------------------------------|------|-----|------------------------|---------|
|          |              |                              | 250  | 400 |                        |         |
| 32- 1    | 351-25111-00 | HUB, front                   | 1    |     |                        |         |
| 32- 2    | 351-25104-00 | SPOKE SET                    | 1s   |     |                        |         |
| 32- 3    | 351-25196-90 | . SPOKE SET, left (10PCS)    | 1s   |     |                        |         |
| 32- 4    | 351-25197-90 | . SPOKE SET, right (10PCS)   | 1s   |     |                        |         |
| 32- 5    | 156-25398-00 | BALANCER, wheel              | U.N  |     |                        |         |
| 32- 6    | 94132-18197  | TIRE, front (3.25S18-4PR)    | 1    |     |                        |         |
| 32- 7    | 94232-18020  | TUBE, front (3.25-18)        | 1    |     |                        |         |
| 32- 8    | 94327-18008  | BAND, rim (3.25-18)          | 1    |     |                        |         |
| 32- 9    | 94418-18084  | RIM (1.85-18)                | 1    |     |                        |         |
| 32-10    | 90560-17125  | SPACER (351-25117-00)        | 1    |     |                        |         |
| 32-11    | 152-25115-00 | FLANGE, spacer               | 1    |     |                        |         |
| 32-12    | 93306-30306  | BEARING (6303ZZ)             | 1    |     |                        |         |
| 32-13    | 341-25846-00 | RETAINER, clutch meter       | 1    |     |                        |         |
| 32-14    | 341-25149-00 | CLUTCH, meter                | 1    |     |                        |         |
| 32-15    | 341-25137-00 | RING, stop                   | 1    |     |                        |         |
| 32-16    | 90201-25286  | WASHER, plate (341-25147-00) | 1    |     |                        |         |
| 32-17    | 351-25135-00 | GEAR, drive                  | 1    |     |                        |         |
| 32-18    | 90201-25490  | WASHER, plate (152-17226-00) | 1    |     |                        |         |
| 32-19    | 93105-45017  | OIL SEAL (SDD-45-56-6)       | 1    |     |                        |         |
| 32-20    | 341-25191-01 | HOUSING, gear unit           | 1    |     |                        |         |
| 32-21    | 351-25138-00 | GEAR, meter                  | 1    |     |                        |         |
| 32-22    | 102-18416-00 | WASHER (6.2-9.5-0.8)         | 1    |     |                        |         |
| 32-23    | 306-25136-00 | BUSHING                      | 1    |     |                        |         |
| 32-24    | 351-25181-00 | SHAFT, wheel                 | 1    |     |                        |         |
| 32-25    | 91401-30030  | PIN, cotter                  | 1    |     |                        |         |
| 32-26    | 93306-30307  | BEARING (6303)               | 1    |     |                        |         |
| 32-27    | 90387-17433  | COLLAR (341-25183-00)        | 1    |     |                        |         |
| 32-28    | 93102-28022  | OIL SEAL (SD-28-47-7)        | 1    |     |                        |         |

YAMAHA MOTOR CO., LTD.

104

Fig. 32 FRONT WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)



105

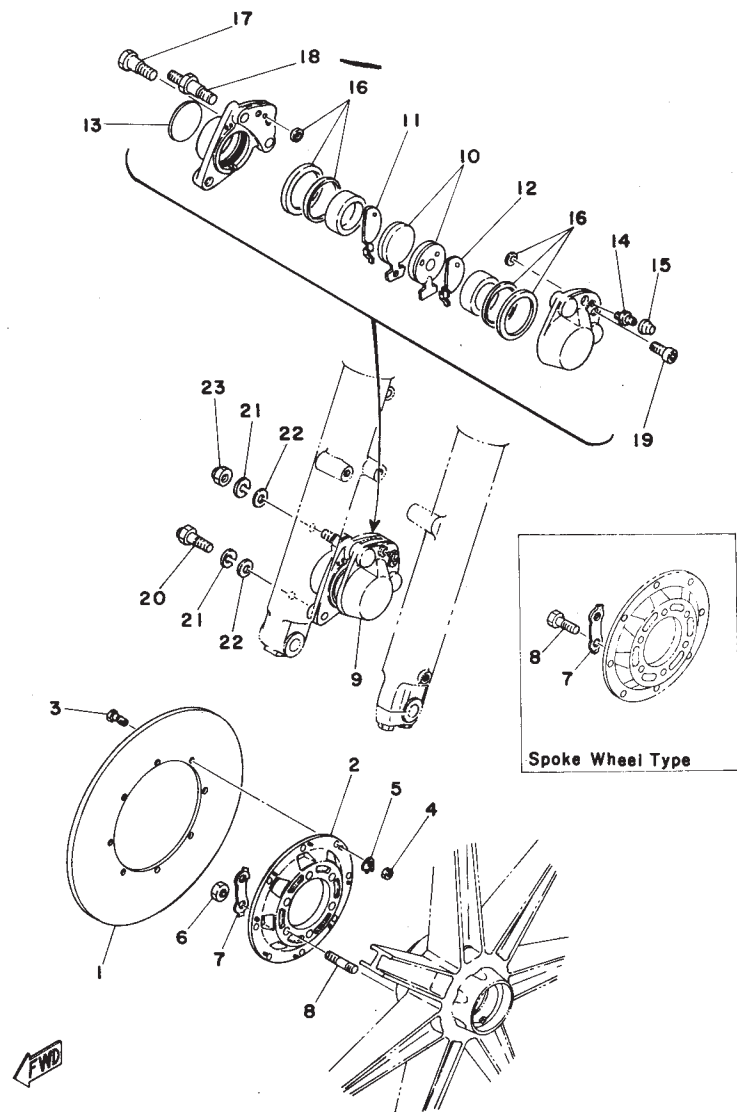
FRONT WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)

| Ref. No. | Parts No.    | Description                | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------------------|------|-----|------------------------|---------|
|          |              |                            | 250  | 400 |                        |         |
| 32-29    | 341-25118-00 | COVER, hub dust            | 1    |     |                        |         |
| 32-30    | 92901-14200  | WASHER, plain              | 1    |     |                        |         |
| 32-31    | 90171-14006  | NUT, castle (214-25182-01) | 1    |     |                        |         |

YAMAHA MOTOR CO., LTD.

106

Fig. 33 FRONT DISK BRAKE · CALIPER



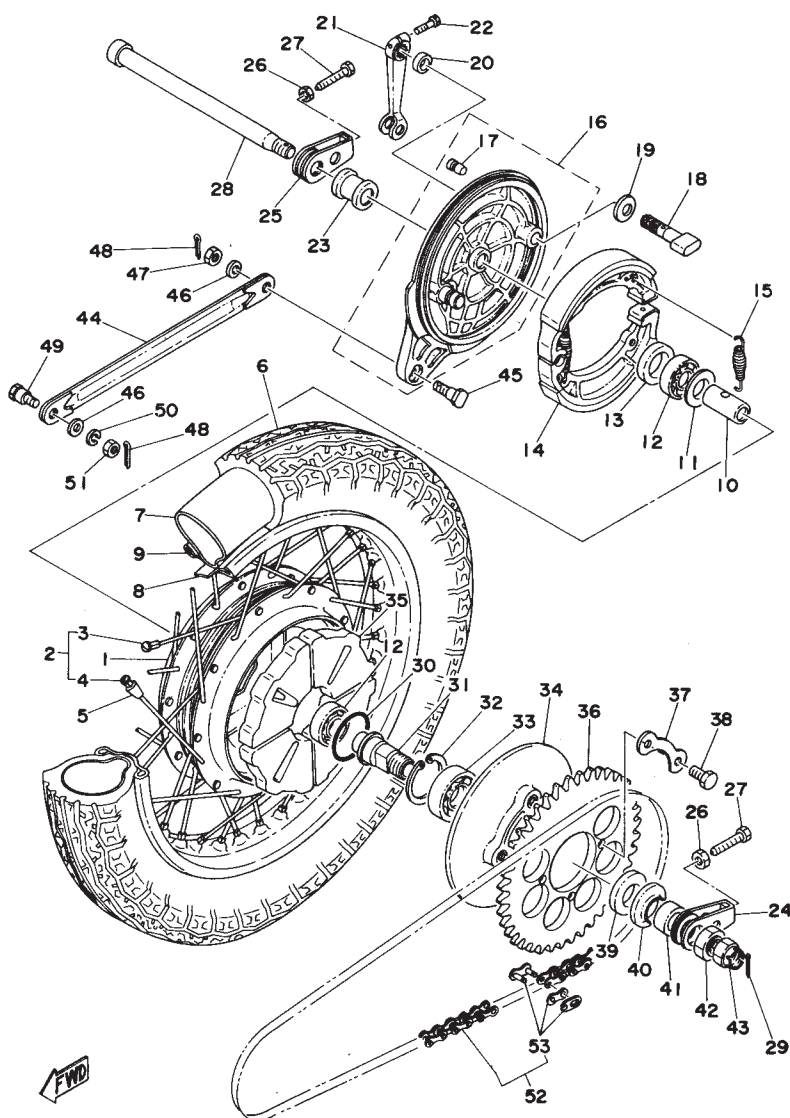
107

## FRONT DISK BRAKE · CALIPER

| Ref. No. | Parts No.    | Description                 | Q'ty |     | Applicable Machine No. | Remarks                                             |
|----------|--------------|-----------------------------|------|-----|------------------------|-----------------------------------------------------|
|          |              |                             | 250  | 400 |                        |                                                     |
| 33- 1    | 351-25831-01 | DISK, brake                 | 1    | 1   |                        |                                                     |
| 33- 2    | 351-25832-00 | BRACKET, disk               | 1    | 1   |                        |                                                     |
| 33- 3    | 90109-06018  | BOLT (306-25833-00)         | 8    | 8   |                        |                                                     |
| 33- 4    | 95301-06600  | NUT, hexagon                | 8    | 8   |                        |                                                     |
| 33- 5    | 90215-06106  | WASHER, lock (306-25834-00) | 8    | 8   |                        |                                                     |
| 33- 6    | 90170-08158  | NUT                         | 6    |     |                        | Casting Wheel Type                                  |
| 33- 7    | 1J3-25834-00 | WASHER, lock                | 3    | 3   |                        |                                                     |
| 33- 8    | 90109-08367  | BOLT                        | 6    |     |                        | Spoke Wheel Type                                    |
|          | 90116-08242  | BOLT, stud                  | 6    |     |                        | Casting Wheel Type                                  |
|          | 90109-08367  | BOLT                        | 6    |     |                        | Spoke Wheel Type<br>Alternate Parts<br>ENGLAND Only |
| 33- 9    | 533-25810-11 | CALIPER ASS'Y               | 1    | 1   |                        |                                                     |
| 33-10    | 306-25811-06 | PAD, caliper                | 2    | 2   |                        |                                                     |
| 33-11    | 409-25827-50 | SHIM, caliper               | 1    | 1   |                        |                                                     |
| 33-12    | 409-25828-50 | SHIM, caliper               | 1    | 1   |                        |                                                     |
| 33-13    | 306-25829-00 | EMBLEM, caliper             | 1    | 1   |                        |                                                     |
| 33-14    | 306-25824-00 | SCREW, breed                | 1    | 1   |                        |                                                     |
| 33-15    | 306-25825-01 | CAP                         | 1    | 1   |                        |                                                     |
| 33-16    | 856-20000-50 | CALIPER SEAL KIT            | 1    | 1   |                        |                                                     |
| 33-17    | 306-25821-01 | BOLT, bridge 1              | 1    | 1   |                        |                                                     |
| 33-18    | 306-25822-01 | BOLT, bridge 2              | 1    | 1   |                        |                                                     |
| 33-19    | 306-25826-01 | BOLT, bridge 3              | 2    | 2   |                        |                                                     |
| 33-20    | 90109-10041  | BOLT (306-25818-00)         | 1    | 1   |                        |                                                     |
| 33-21    | 92901-10100  | WASHER, spring              | 2    | 2   |                        |                                                     |
| 33-22    | 92901-10600  | WASHER, plate               | 2    | 2   |                        |                                                     |
| 33-23    | 90176-10013  | NUT, cap                    | 1    | 1   |                        |                                                     |

YAMAHA MOTOR CO., LTD.

108

Fig. 34 REAR WHEEL (RD250: Drum Brake/Spoke Wheel Type)  
Except W. GERMANY

109

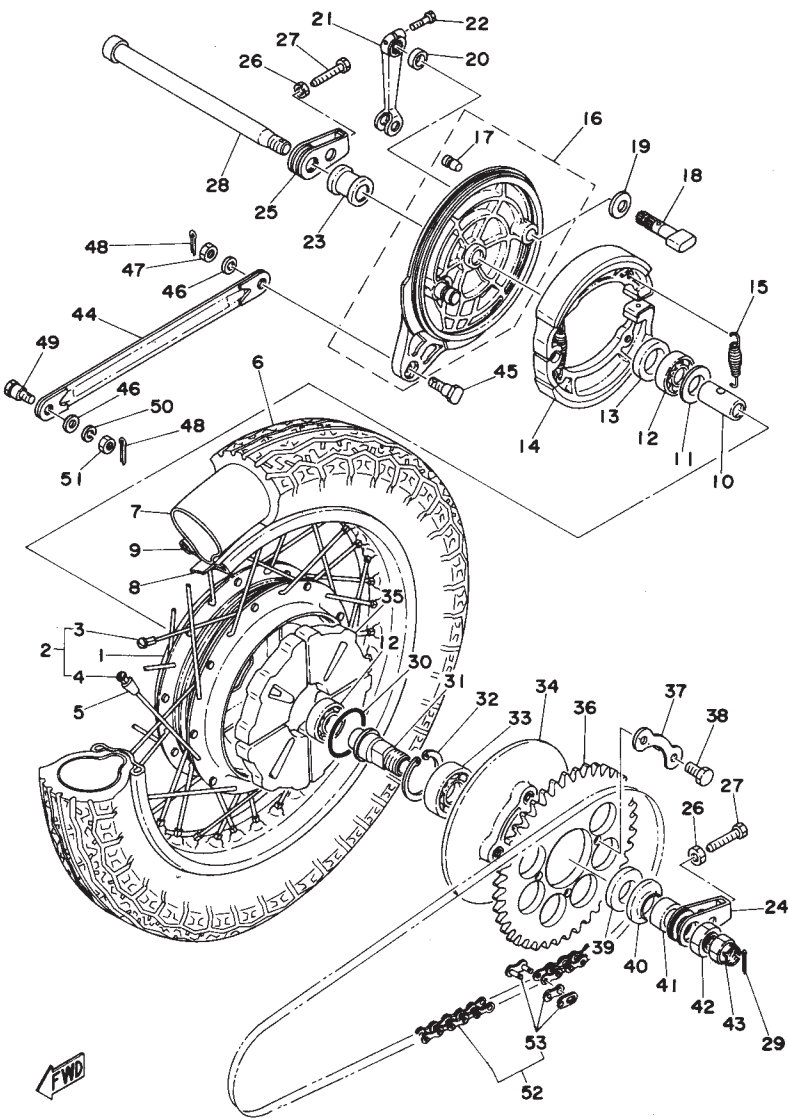
REAR WHEEL (RD250: Drum Brake/Spoke Wheel Type)  
Except W. GERMANY

| Ref. No. | Parts No.    | Description                  | Q'ty |     | FRANCE | NETHERLANDS | BELGIUM | GERMANY | FINLAND | DENMARK | NORWAY | AUSTRIA | ITALY | Remarks |
|----------|--------------|------------------------------|------|-----|--------|-------------|---------|---------|---------|---------|--------|---------|-------|---------|
|          |              |                              | 250  | 400 |        |             |         |         |         |         |        |         |       |         |
| 34- 1    | 278-25311-00 | HUB, rear                    | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 2    | 413-25304-00 | SPOKE SET                    | 1s   |     |        |             |         |         |         |         |        |         |       |         |
|          | 278-25304-00 | SPOKE SET                    | 1s   |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 3    | 413-25396-90 | SPOKE SET, inner (10PCS)     | 1s   |     |        |             |         |         |         |         |        |         |       |         |
|          | 278-25396-90 | SPOKE SET, inner (10PCS)     | 1s   |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 4    | 413-25397-90 | SPOKE SET, outer (10PCS)     | 1s   |     |        |             |         |         |         |         |        |         |       |         |
|          | 278-25397-90 | SPOKE SET, outer (10PCS)     | 1s   |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 5    | 156-25398-00 | BALANCER, wheel              | U.N  |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 6    | 94135-18224  | TIRE, rear (3.50-18-4PR)     | 1    |     |        |             |         |         |         |         |        |         |       |         |
|          | 94132-18223  | TIRE, rear (3.25S18-4PR)     | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 7    | 94235-18022  | TUBE (3.50-18)               | 1    |     |        |             |         |         |         |         |        |         |       |         |
|          | 94232-18020  | TUBE (3.25-18)               | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 8    | 94327-18008  | BAND, rim                    | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34- 9    | 94421-18085  | RIM (2.15B-18)               | 1    |     |        |             |         |         |         |         |        |         |       |         |
|          | 94418-18026  | RIM (1.85B-18)               | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-10    | 90560-17140  | SPACER (148-25317-00)        | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-11    | 148-25315-00 | FLANGE, spacer               | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-12    | 93306-30303  | BEARING (6303ZC3)            | 2    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-13    | 93102-32037  | OIL SEAL (SD-32-45-8)        | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-14    | 168-25330-00 | BRAKE SHOE COMP.             | 2    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-15    | 90507-20002  | SPRING, (246-25333-00)       | 2    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-16    | 360-25320-10 | BRAKE SHOE PLATE ASS'Y       | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-17    | 90480-10068  | GROMMET                      | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-18    | 278-25351-00 | CAMSHAFT                     | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |
| 34-19    | 148-25353-00 | SHIM, camshaft (14.2-24-0.5) | 1    |     | x      | x           | x       | x       | x       | x       | x      | x       | x     |         |

YAMAHA MOTOR CO., LTD.

110

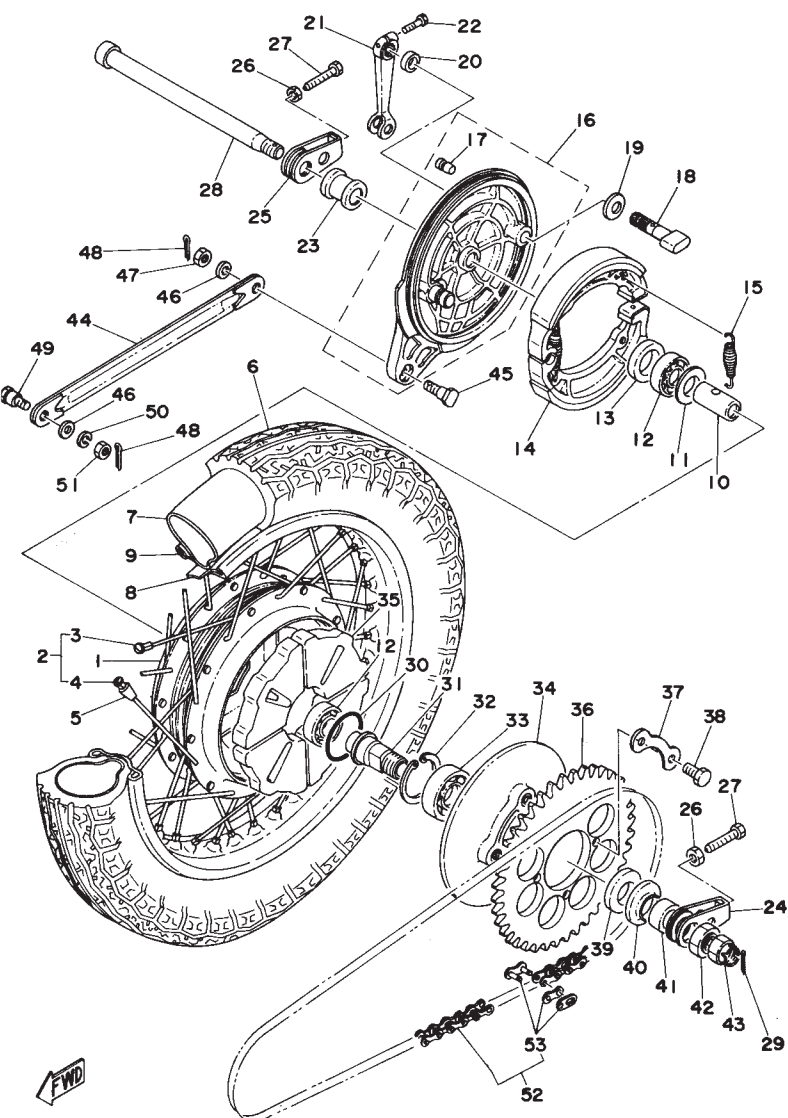
Fig. 34 REAR WHEEL (RD250: Drum Brake/Spoke Wheel Type)  
Except W. GERMANY



REAR WHEEL (RD250: Drum Brake/Spoke Wheel Type)  
Except W. GERMANY

| Ref. No. | Parts No.    | Description                | Q'ty |     | FRANCE | HOLLAND | SWITZERLAND | BELGIUM | DENMARK | NORWAY | FINLAND | AUSTRIA | ITALY | Remarks |
|----------|--------------|----------------------------|------|-----|--------|---------|-------------|---------|---------|--------|---------|---------|-------|---------|
|          |              |                            | 250  | 400 |        |         |             |         |         |        |         |         |       |         |
| 34-20    | 148-25359-00 | SEAL, camshaft .....       | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-21    | 214-25355-00 | LEVER, camshaft .....      | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-22    | 97303-06025  | BOLT, hexagon .....        | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-23    | 148-25383-00 | COLLAR, wheel shaft ..     | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-24    | 1A1-25389-00 | PULLER, chain left ....    | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-25    | 168-25389-00 | PULLER, chain right ....   | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-26    | 90170-08158  | NUT .....                  | 2    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-27    | 90101-08034  | BOLT (168-25379-00) ....   | 2    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-28    | 150-25381-00 | SHAFT, rear wheel .....    | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-29    | 91401-30030  | PIN, cotter .....          | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-30    | 93210-55051  | O-RING (3-54.5) .....      | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-31    | 152-25387-00 | SHAFT, sprocket .....      | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-32    | 93420-52014  | CIRCLIP (R-52) .....       | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-33    | 93306-20503  | BEARING (6205ZC3) ....     | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-34    | 168-25366-00 | CLUTCH, hub .....          | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-35    | 278-25364-00 | DAMPER, clutch .....       | 4    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-36    | 360-25440-20 | GEAR, sprocket wheel (40T) | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
|          | 1A2-25436-20 | GEAR, sprocket wheel (36T) | 1    |     |        |         |             |         |         | x      |         |         |       |         |
| 34-37    | 148-25412-00 | WASHER, lock .....         | 2    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-38    | 90105-10007  | BOLT (146-25411-00) ...    | 4    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-39    | 93104-25008  | OIL SEAL (SD-25-47-5) ..   | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-40    | 168-25367-00 | COVER, dust .....          | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-41    | 90387-23441  | COLLAR (168-25386-00) ..   | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-42    | 90170-22097  | NUT (168-25385-00) ....    | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-43    | 90171-16007  | NUT, castle (275-25382-00) | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-44    | 168-25371-00 | BAR, tension .....         | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-45    | 90109-08184  | BOLT (168-25378-00) ...    | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-46    | 92901-08600  | WASHER, plate .....        | 2    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |

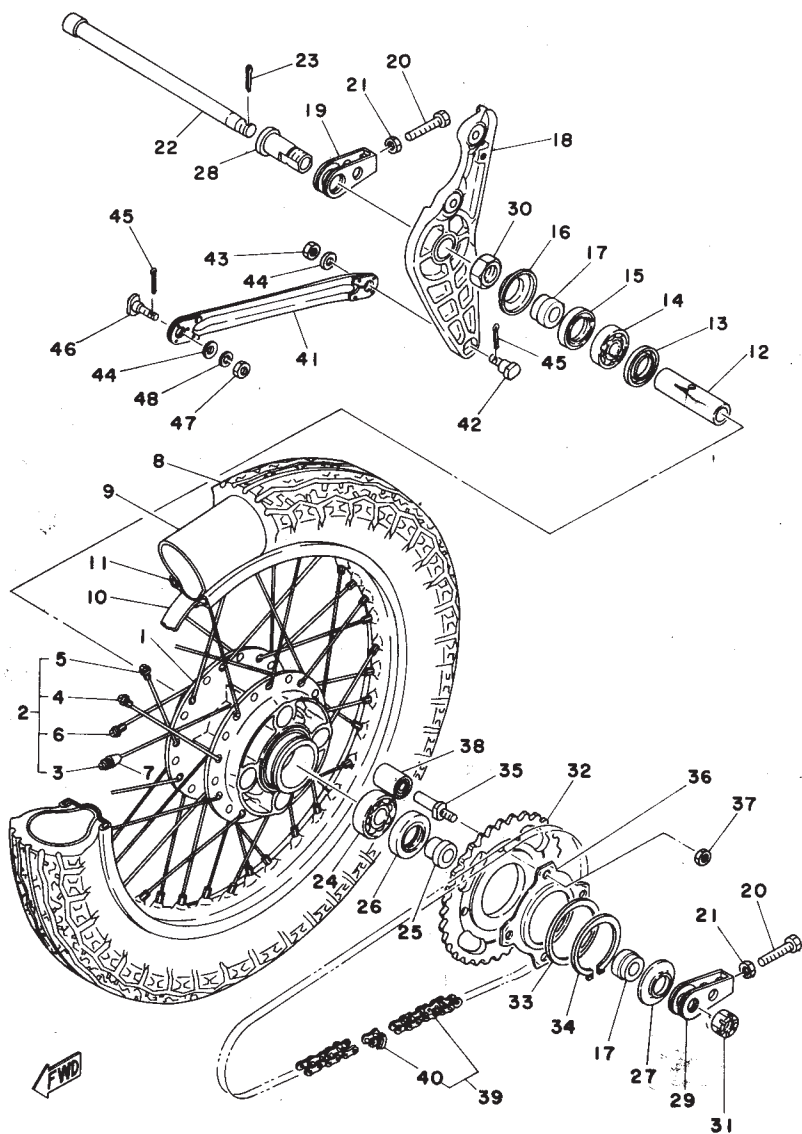
Fig. 34 REAR WHEEL (RD250: Drum Brake/Spoke Wheel Type)  
Except W. GERMANY



REAR WHEEL (RD250: Drum Brake/Spoke Wheel Type)  
Except W. GERMANY

| Ref. No. | Parts No.   | Description              | Q'ty |     | FRANCE | HOLLAND | SWITZERLAND | BELGIUM | DENMARK | NORWAY | FINLAND | AUSTRIA | ITALY | Remarks |
|----------|-------------|--------------------------|------|-----|--------|---------|-------------|---------|---------|--------|---------|---------|-------|---------|
|          |             |                          | 250  | 400 |        |         |             |         |         |        |         |         |       |         |
| 34-47    | 90170-08158 | NUT .....                | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-48    | 91401-20015 | PIN, cotter .....        | 2    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-49    | 90109-08375 | BOLT .....               | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-50    | 92901-08100 | WASHER, spring .....     | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-51    | 90170-08157 | NUT .....                | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-52    | 94535-25096 | CHAIN (DID530DS-95L) ... | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |
| 34-53    | 94635-25001 | JOINT, chain .....       | 1    |     | x      | x       | x           | x       | x       | x      | x       | x       | x     |         |

Fig. 35 REAR WHEEL (RD250: Disk Brake/Spoke Wheel Type)  
Exclusive for W. GERMANY



115

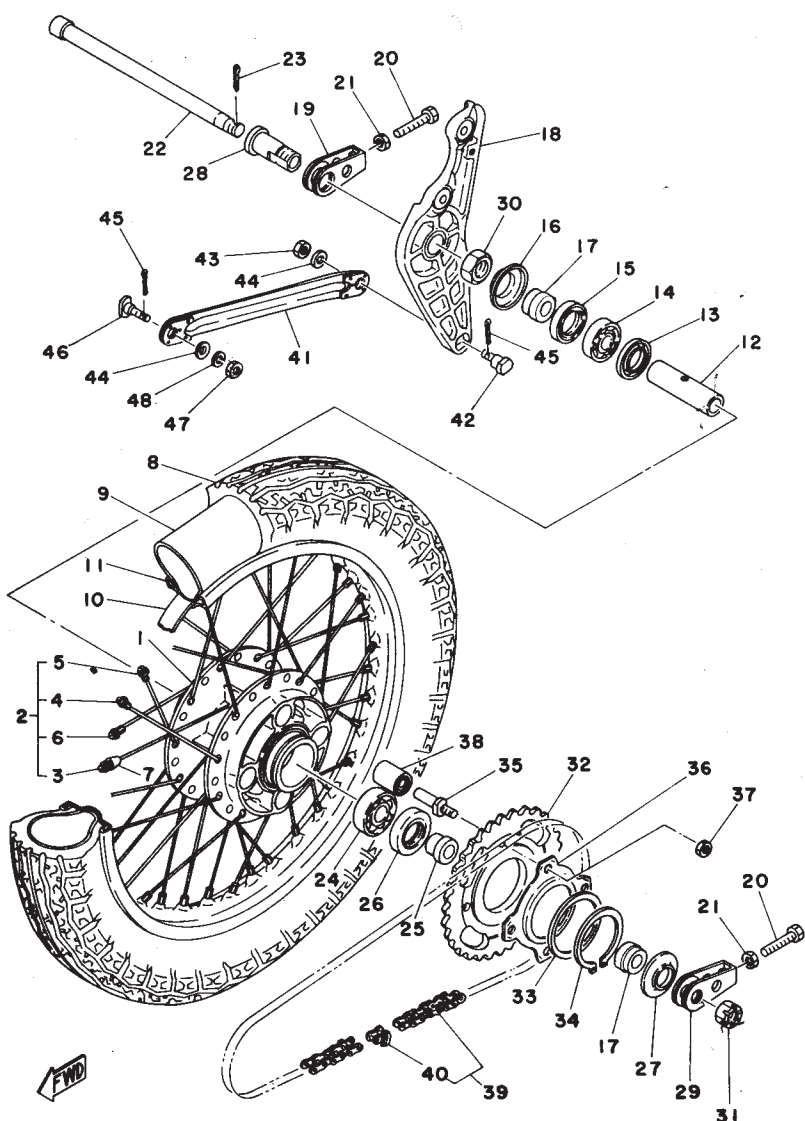
REAR WHEEL (RD250: Disk Brake/Spoke Wheel Type)  
Exclusive for W. GERMANY

| Ref. No. | Parts No.       | Description                    | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks      |
|----------|-----------------|--------------------------------|-----------------|---------------------------|--------------|
| 35- 1    | 1A3-25311-00    | HUB, rear                      | 1               |                           |              |
| 35- 2    | 1A3-25304-00    | SPOKE SET                      | 1s              |                           |              |
| 35- 3    | 1A3-25396-90    | SPOKE SET, inner left (10PCS)  | 1s              |                           |              |
| 35- 4    | 1A3-25397-90    | SPOKE SET, outer left (10PCS)  | 1s              |                           |              |
| 35- 5    | 1A3-25391-90    | SPOKE SET, inner right (10PCS) | 1s              |                           |              |
| 35- 6    | 1A3-25392-90    | SPOKE SET, outer right (10PCS) | 1s              |                           |              |
| 35- 7    | 156-25398-00    | BALANCER, wheel                | UN              |                           |              |
| 35- 8    | 94135-18224     | TIRE, rear (3.50S18-4PR)       | 1               |                           |              |
| 35- 9    | 94235-18022     | TUBE (3.50-18)                 | 1               |                           |              |
| 35-10    | 94327-18008     | BAND, rim (2.75-18)            | 1               |                           |              |
| 35-11    | 94421-18085     | RIM (2.15-18)                  | 1               |                           |              |
| 35-12    | 1A1-25317-00    | SPACER, bearing                | 1               |                           |              |
| 35-13    | 1A1-25115-00    | FLANGE, spacer                 | 1               |                           |              |
| 35-14    | 93306-30303     | BEARING (6303ZC3)              | 1               |                           |              |
| 35-15    | 93102-28022     | OIL SEAL (SD-28-47-7)          | 1               |                           |              |
| 35-16    | 341-25118-00    | COVER, hub dust                | 1               |                           |              |
| 35-17    | 90387-17433     | COLLAR (341-25183-00)          | 2               |                           |              |
| 35-18    | 1A1-25819-00-33 | BRACKET, caliper               | 1               |                           | Yamaha Black |
| 35-19    | 1A1-25389-00    | PULLER, chain right            | 1               |                           |              |
| 35-20    | 90101-08034     | BOLT (168-25379-00)            | 2               |                           |              |
| 35-21    | 90170-08154     | NUT                            | 2               |                           |              |
| 35-22    | 150-25381-00    | SHAFT, rear wheel              | 1               |                           |              |
| 35-23    | 91401-30030     | PIN, cotter                    | 1               |                           |              |
| 35-24    | 93306-30404     | BEARING (6304Z)                | 1               |                           |              |
| 35-25    | 1A1-25377-00    | COLLAR                         | 1               |                           |              |
| 35-26    | 93102-28023     | OIL SEAL (SD-28-52-6)          | 1               |                           |              |
| 35-27    | 1A1-25367-00    | COVER, hub dust                | 1               |                           |              |
| 35-28    | 1A1-25387-00    | SHAFT, bracket caliper         | 1               |                           |              |
| 35-29    | 168-25389-00    | PULLER, chain left             | 1               |                           |              |

YAMAHA MOTOR CO., LTD.

116

Fig. 35 REAR WHEEL (RD250: Disk Brake/Spoke Wheel Type)  
Exclusive for W. GERMANY



117

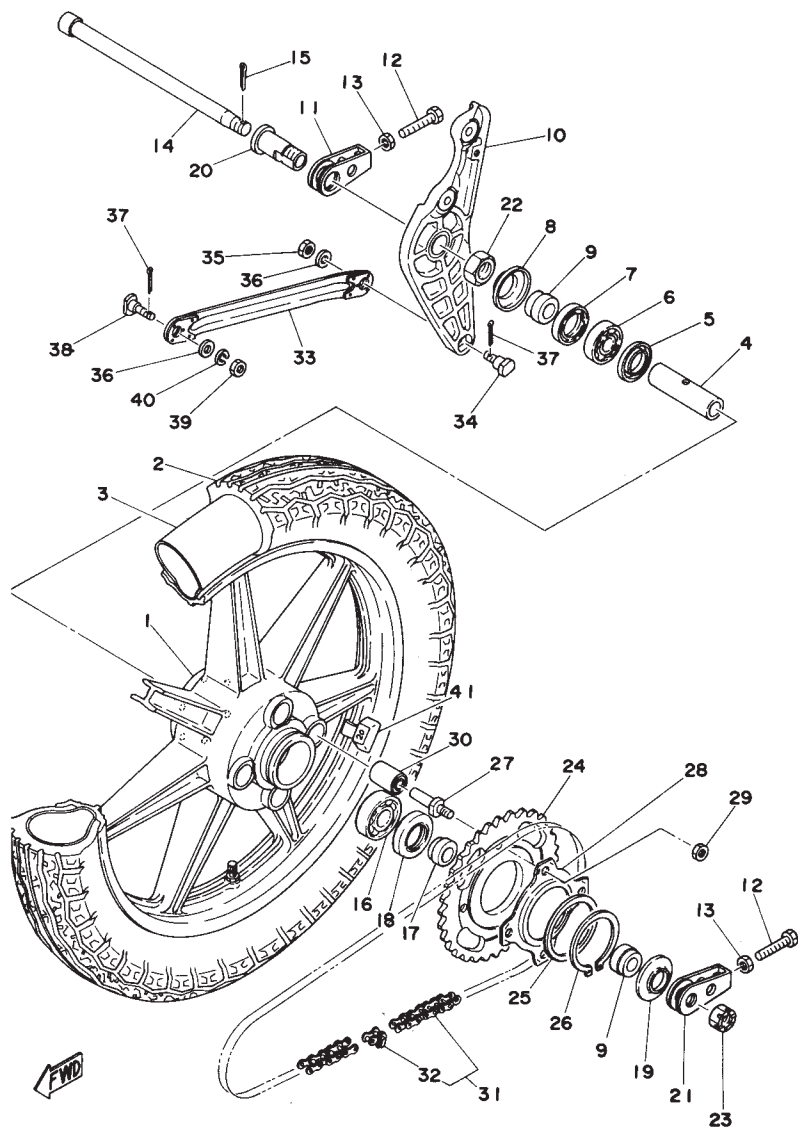
REAR WHEEL (RD250: Disk Brake/Spoke Wheel Type)  
Exclusive for W. GERMANY

| Ref. No. | Parts No.    | Description                | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|----------------------------|-----------------|---------------------------|---------|
| 35-30    | 90170-22097  | NUT (168-25385-00)         | 1               |                           |         |
| 35-31    | 90171-16007  | NUT, castle (275-25382-00) | 1               |                           |         |
| 35-32    | 1A1-25438-20 | GEAR, sprocket wheel (38T) | 1               |                           |         |
| 35-33    | 90201-66585  | WASHER, plate              | 1               |                           |         |
| 35-34    | 93410-65040  | CIRCLIP (S-65)             | 1               |                           |         |
| 35-35    | 90109-12429  | BOLT                       | 4               |                           |         |
| 35-36    | 1A1-25412-01 | WASHER, lock               | 1               |                           |         |
| 35-37    | 95311-12700  | NUT, hexagon               | 4               |                           |         |
| 35-38    | 1A1-25363-00 | DAMPER, sprocket           | 4               |                           |         |
| 35-39    | 94535-25096  | CHAIN (DK530DS-95L)        | 1               |                           |         |
| 35-40    | 94635-25001  | JOINT, chain               | 1               |                           |         |
| 35-41    | 171-25371-00 | BAR, tension               | 1               |                           |         |
| 35-42    | 90109-08184  | BOLT (168-25378-00)        | 1               |                           |         |
| 35-43    | 90170-08158  | NUT                        | 1               |                           |         |
| 35-44    | 92901-08600  | WASHER, plate              | 2               |                           |         |
| 35-45    | 91401-20015  | PIN, cotter                | 2               |                           |         |
| 35-46    | 90109-08375  | BOLT                       | 1               |                           |         |
| 35-47    | 90170-08157  | NUT                        | 1               |                           |         |
| 35-48    | 92901-08100  | WASHER, spring             | 1               |                           |         |

YAMAHA MOTOR CO., LTD.

118

Fig. 36 REAR WHEEL (RD400: Casting Wheel Type)



119

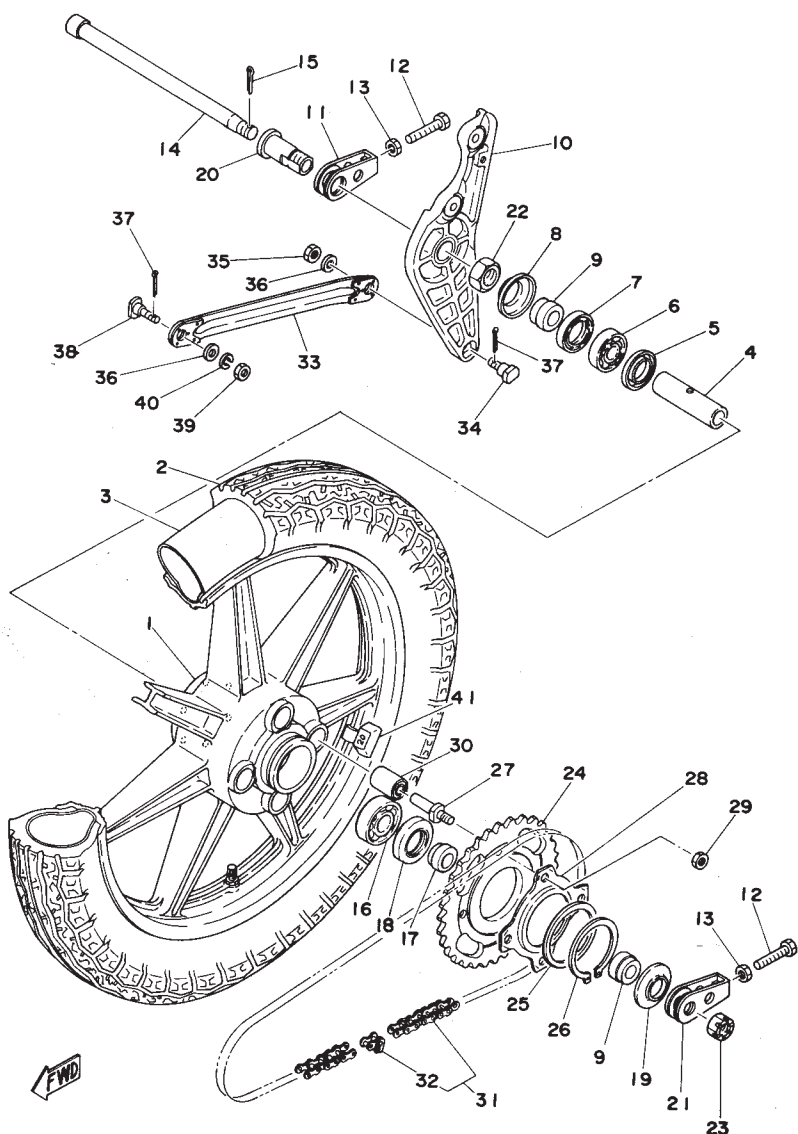
REAR WHEEL (RD400: Casting Wheel Type)

| Ref. No. | Parts No.       | Description                | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks               |
|----------|-----------------|----------------------------|-----------------|---------------------------|-----------------------|
| 36- 1    | 1A1-25338-00    | WHEEL, cast rear           | 1               |                           |                       |
| 36- 2    | 94135-18224     | TIRE, rear (3.50S18-4PR)   | 1               |                           |                       |
| 36- 3    | 94235-18022     | TUBE (3.50-18)             | 1               |                           |                       |
| 36- 4    | 1A1-25317-00    | SPACER, bearing            | 1               |                           |                       |
| 36- 5    | 1A1-25115-00    | FLANGE, spacer             | 1               |                           |                       |
| 36- 6    | 93306-30303     | BEARING (6303ZC3)          | 1               |                           |                       |
| 36- 7    | 93102-28022     | OIL SEAL (SD-28-47-7)      | 1               |                           |                       |
| 36- 8    | 341-25118-00    | COVER, dust                | 1               |                           |                       |
| 36- 9    | 90387-17433     | COLLAR (341-25183-00)      | 2               |                           |                       |
| 36-10    | 1A1-25819-00-33 | BRACKET, caliper           | 1               |                           | Yamaha Black          |
| 36-11    | 1A1-25389-00    | PULLER, chain right        | 1               |                           |                       |
| 36-12    | 90101-08034     | BOLT (168-25379-00)        | 2               |                           |                       |
| 36-13    | 90170-08158     | NUT                        | 2               |                           |                       |
| 36-14    | 150-25381-00    | SHAFT, rear wheel          | 1               |                           |                       |
| 36-15    | 91401-30030     | PIN, cotter                | 1               |                           |                       |
| 36-16    | 93306-30417     | BEARING (6304Z)            | 1               |                           |                       |
| 36-17    | 1A1-25377-00    | COLLAR                     | 1               |                           |                       |
| 36-18    | 93102-28023     | OIL SEAL (SD-28-52-6)      | 1               |                           |                       |
| 36-19    | 1A1-25367-00    | COVER, hub dust            | 1               |                           |                       |
| 36-20    | 1A1-25387-00    | SHAFT, bracket caliper     | 1               |                           |                       |
| 36-21    | 168-25389-00    | PULLER, chain left         | 1               |                           |                       |
| 36-22    | 90170-22097     | NUT (168-25385-00)         | 1               |                           |                       |
| 36-23    | 90171-16007     | NUT, castle (275-25382-00) | 1               |                           |                       |
| 36-24    | 1A1-25438-20    | GEAR, sprocket wheel (38T) | 1               |                           | Except BELGIUM        |
|          | 1A3-25436-20    | GEAR, sprocket wheel (36T) | 1               |                           | Exclusive for BELGIUM |
| 36-25    | 90201-66585     | WASHER, plate              | 1               |                           |                       |
| 36-26    | 93410-56040     | CIRCLIP (S-62)             | 1               |                           |                       |
| 36-27    | 90109-12429     | BOLT                       | 4               |                           |                       |
| 36-28    | 1A1-25412-01    | WASHER, lock               | 1               |                           |                       |

YAMAHA MOTOR CO., LTD.

120

Fig. 36 REAR WHEEL (RD400: Casting Wheel Type)



121

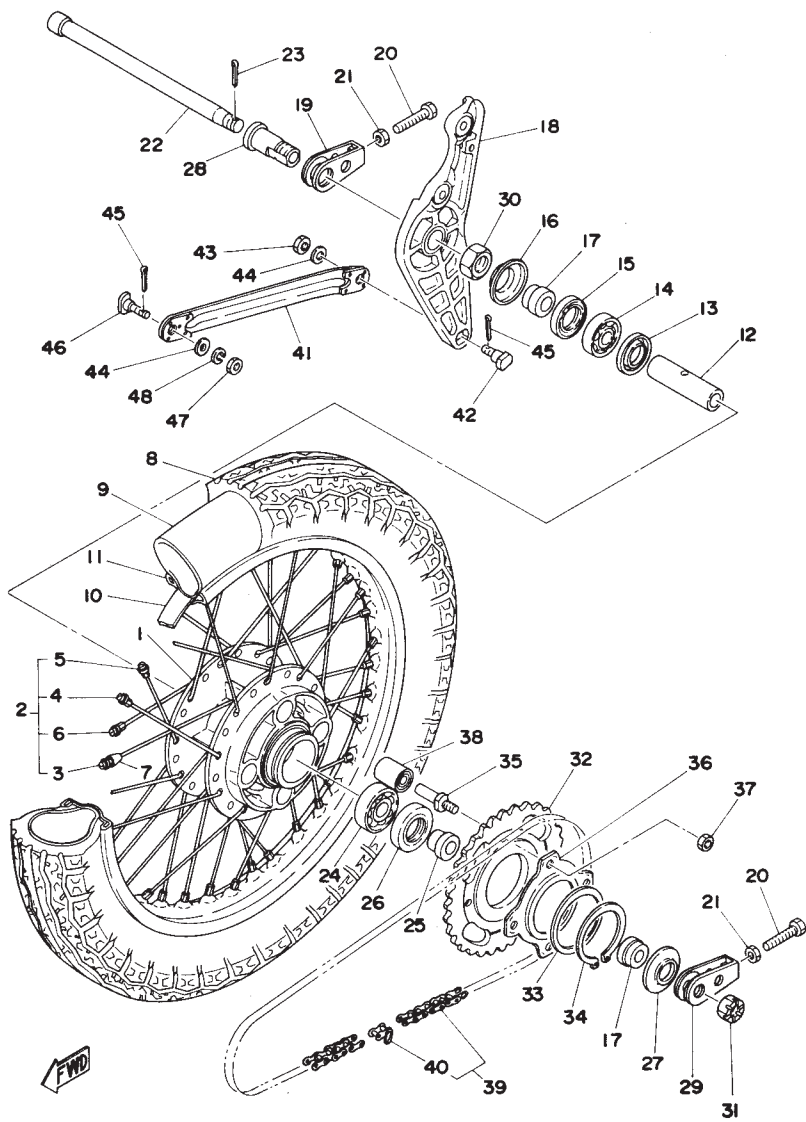
REAR WHEEL (RD400: Casting Wheel Type)

| Ref. No. | Parts No.    | Description         | Q'ty<br>250 400 | Applicable<br>Machine No. | Remarks |
|----------|--------------|---------------------|-----------------|---------------------------|---------|
| 36-29    | 95311-12700  | NUT, hexagon        | 4               |                           |         |
| 36-30    | 1A1-25363-00 | DAMPER, sprocket    | 4               |                           |         |
| 36-31    | 94585-30096  | CHAIN (DK530DS-95L) | 1               |                           |         |
| 36-32    | 94685-30011  | JOINT, chain        | 1               |                           |         |
| 36-33    | 171-25371-00 | BAR, tension        | 1               |                           |         |
| 36-34    | 90109-08184  | BOLT (168-25378-00) | 1               |                           |         |
| 36-35    | 90170-08158  | NUT                 | 1               |                           |         |
| 36-36    | 92901-08600  | WASHER, plate       | 2               |                           |         |
| 36-37    | 91401-20015  | PIN, cotter         | 2               |                           |         |
| 36-38    | 90109-08375  | BOLT                | 1               |                           |         |
| 36-39    | 90170-08157  | NUT                 | 1               |                           |         |
| 36-40    | 92901-08100  | WASHER, spring      | 1               |                           |         |
| 36-41    | 1A1-25398-00 | BALANCER, wheel     | U.R             |                           |         |

YAMAHA MOTOR CO., LTD.

122

Fig. 37 REAR WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)



123

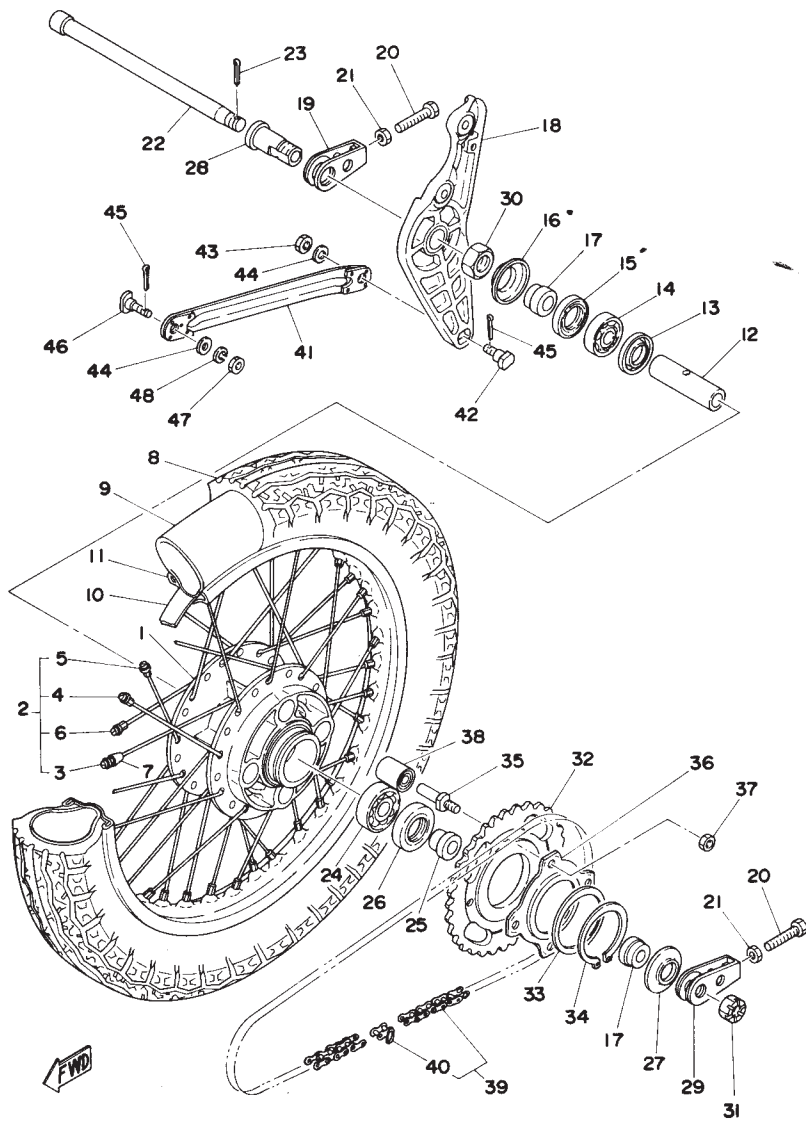
REAR WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)

| Ref. No. | Parts No.       | Description                      | Q'ty |     | Applicable Machine No. | Remarks      |
|----------|-----------------|----------------------------------|------|-----|------------------------|--------------|
|          |                 |                                  | 250  | 400 |                        |              |
| 37- 1    | 1A3-25311-00    | HUB, rear                        | 1    |     |                        |              |
| 37- 2    | 1A3-25304-00    | SPOKE SET                        | 1s   |     |                        |              |
| 37- 3    | 1A3-25396-90    | . SPOKE SET, inner left (10PCS)  | 1s   |     |                        |              |
| 37- 4    | 1A3-25397-90    | . SPOKE SET, outer left (10PCS)  | 1s   |     |                        |              |
| 37- 5    | 1A3-25391-90    | . SPOKE SET, inner right (10PCS) | 1s   |     |                        |              |
| 37- 6    | 1A3-25392-90    | . SPOKE SET, outer right (10PCS) | 1s   |     |                        |              |
| 37- 7    | 156-25398-00    | BALANCER, wheel                  | UN   |     |                        |              |
| 37- 8    | 94135-18224     | TIRE, rear (3.50S18-4PR)         | 1    |     |                        |              |
| 37- 9    | 94235-18022     | TUBE (3.50-18)                   | 1    |     |                        |              |
| 37-10    | 94327-18008     | BAND, rim (3.50-18)              | 1    |     |                        |              |
| 37-11    | 94418-18181     | RIM (1.85-18)                    | 1    |     |                        |              |
| 37-12    | 1A1-25317-00    | SPACER, bearing                  | 1    |     |                        |              |
| 37-13    | 1A1-25115-00    | FLANGE, spacer                   | 1    |     |                        |              |
| 37-14    | 93306-30303     | BEARING (6303ZC3)                | 1    |     |                        |              |
| 37-15    | 93102-28022     | OIL SEAL (SD-28-47-7)            | 1    |     |                        |              |
| 37-16    | 341-25118-00    | COVER, hub dust                  | 1    |     |                        |              |
| 37-17    | 90387-17433     | COLLAR (341-25183-00)            | 2    |     |                        |              |
| 37-18    | 1A1-25819-00-33 | BRACKET, caliper                 | 1    |     |                        | Yamaha Black |
| 37-19    | 1A1-25389-00    | PULLER, chain right              | 1    |     |                        |              |
| 37-20    | 90101-08034     | BOLT (168-25379-00)              | 2    |     |                        |              |
| 37-21    | 90170-08154     | NUT                              | 2    |     |                        |              |
| 37-22    | 150-25381-00    | SHAFT, rear wheel                | 1    |     |                        |              |
| 37-23    | 91401-30030     | PIN, cotter                      | 1    |     |                        |              |
| 37-24    | 93306-30404     | BEARING (6304Z)                  | 1    |     |                        |              |
| 37-25    | 1A1-25377-00    | COLLAR                           | 1    |     |                        |              |
| 37-26    | 93102-28023     | OIL SEAL (SD-28-52-6)            | 1    |     |                        |              |
| 37-27    | 1A1-25367-00    | COVER, hub dust                  | 1    |     |                        |              |
| 37-28    | 1A1-25387-00    | SHAFT, bracket caliper           | 1    |     |                        |              |
| 37-29    | 168-25389-00    | PULLER, chain right              | 1    |     |                        |              |

YAMAHA MOTOR CO., LTD.

124

Fig. 37 REAR WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)



125

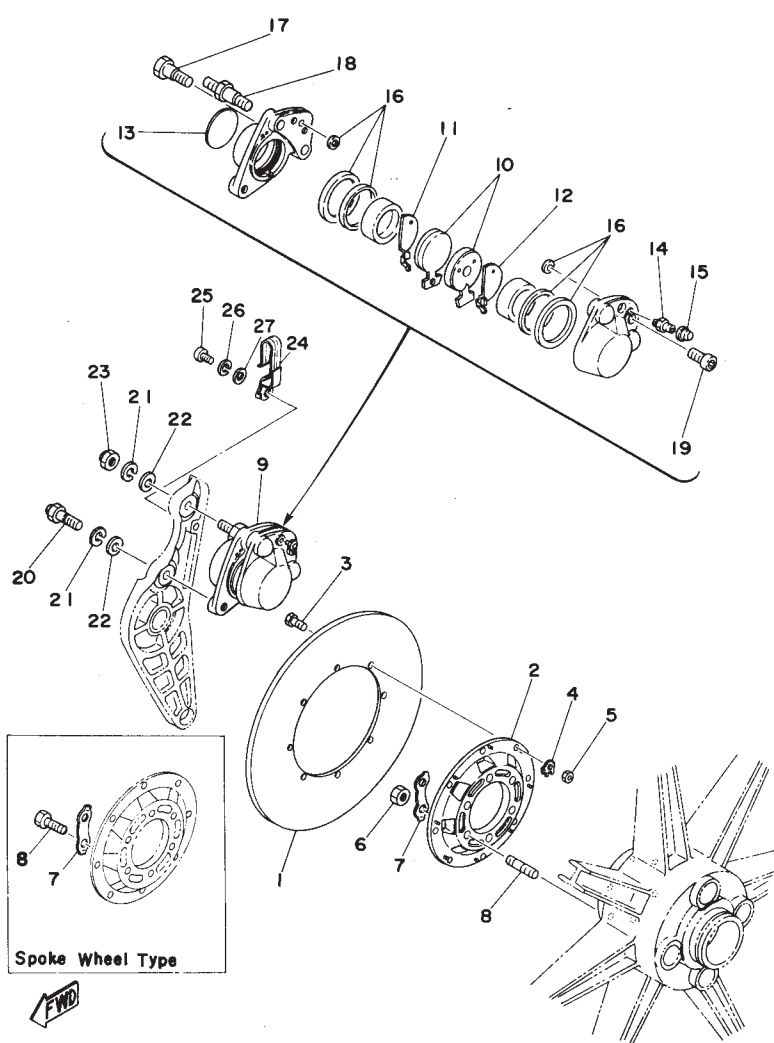
REAR WHEEL (RD400: Spoke Wheel Type  
ALTERNATE PARTS: ENGLAND Only)

| Ref. No. | Parts No.    | Description                | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|----------------------------|------|-----|------------------------|---------|
|          |              |                            | 250  | 400 |                        |         |
| 37-30    | 90170-22097  | NUT (168-25385-00)         | 1    |     |                        |         |
| 37-31    | 90171-16007  | NUT, castle (275-25382-00) | 1    |     |                        |         |
| 37-32    | 1A1-25438-20 | GEAR, sprocket wheel (38T) | 1    |     |                        |         |
| 37-33    | 90201-66585  | WASHER, plate              | 1    |     |                        |         |
| 37-34    | 93410-65040  | CIRCLIP (S-65)             | 1    |     |                        |         |
| 37-35    | 90109-12429  | BOLT                       | 4    |     |                        |         |
| 37-36    | 1A1-25412-01 | WASHER, lock               | 1    |     |                        |         |
| 37-37    | 95311-12700  | NUT, hexagon               | 4    |     |                        |         |
| 37-38    | 1A1-25363-00 | DAMPER, sprocket           | 4    |     |                        |         |
| 37-39    | 94585-30096  | CHAIN (DK530DS-95L)        | 1    |     |                        |         |
| 37-40    | 94685-30011  | . JOINT, chain             | 1    |     |                        |         |
| 37-41    | 171-25371-00 | BAR, tension               | 1    |     |                        |         |
| 37-42    | 90109-08184  | BOLT (168-25378-00)        | 1    |     |                        |         |
| 37-43    | 90170-08158  | NUT                        | 1    |     |                        |         |
| 37-44    | 92901-08600  | WASHER, plate              | 2    |     |                        |         |
| 37-45    | 91401-20015  | PIN, cotter                | 2    |     |                        |         |
| 37-46    | 90109-08375  | BOLT                       | 1    |     |                        |         |
| 37-47    | 90170-08157  | NUT                        | 1    |     |                        |         |
| 37-48    | 92901-08100  | WASHER, spring             | 1    |     |                        |         |

YAMAHA MOTOR CO., LTD.

126

Fig. 38 REAR DISK BRAKE · CALIPER  
(RD250: Exclusive for W. GERMANY)  
(RD400: STD)



127

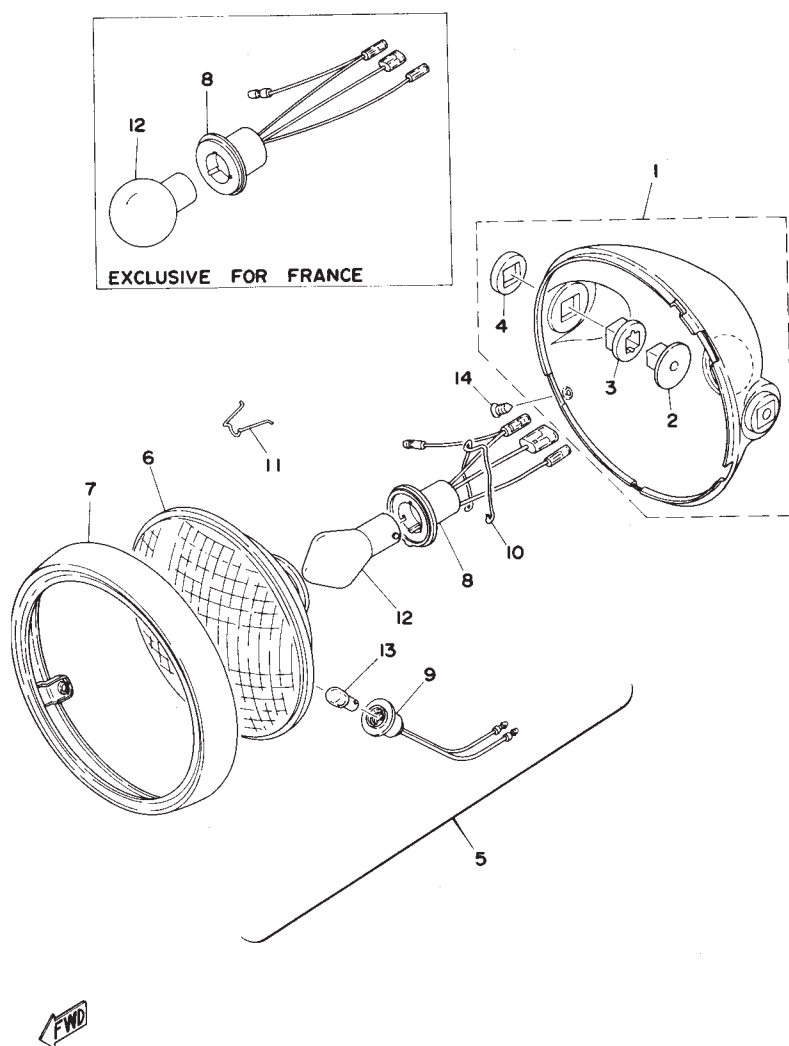
REAR DISK BRAKE · CALIPER (RD250: Exclusive for W. GERMANY)  
(RD400: STD)

| Ref. No. | Parts No.    | Description                 | Q'ty |     | Applicable Machine No. | Remarks                                             |
|----------|--------------|-----------------------------|------|-----|------------------------|-----------------------------------------------------|
|          |              |                             | 250  | 400 |                        |                                                     |
| 38- 1    | 351-25831-01 | DISK, brake                 | 1    | 1   |                        |                                                     |
| 38- 2    | 351-25832-00 | BRACKET, disk               | 1    | 1   |                        |                                                     |
| 38- 3    | 90109-06018  | BOLT (306-25833-00)         | 8    | 8   |                        |                                                     |
| 38- 4    | 90215-06106  | WASHER, lock (306-25834-00) | 8    | 8   |                        |                                                     |
| 38- 5    | 95301-06600  | NUT, hexagon                | 8    | 8   |                        |                                                     |
| 38- 6    | 90170-08158  | NUT                         | 6    |     |                        | Casting Wheel Type                                  |
| 38- 7    | 113-25834-00 | WASHER, lock                | 3    | 3   |                        |                                                     |
| 38- 8    | 90109-08367  | BOLT                        | 6    |     |                        | Spoke Wheel Type                                    |
|          | 90116-08242  | BOLT, stud                  | 6    |     |                        | Casting Wheel Type                                  |
|          | 90109-08367  | BOLT                        | 6    |     |                        | Spoke Wheel Type<br>Alternate Parts<br>ENGLAND Only |
| 38- 9    | 1A1-25810-50 | CALIPER ASS'Y               | 1    | 1   |                        |                                                     |
| 38-10    | 306-25811-06 | . PAD, caliper              | 2    | 2   |                        |                                                     |
| 38-11    | 409-25827-50 | . SHIM, caliper             | 1    | 1   |                        |                                                     |
| 38-12    | 409-25828-50 | . SHIM, caliper             | 1    | 1   |                        |                                                     |
| 38-13    | 306-25829-00 | . EMBLEM, caliper           | 1    | 1   |                        |                                                     |
| 38-14    | 306-25824-00 | . SCREW, breed              | 1    | 1   |                        |                                                     |
| 38-15    | 306-25825-01 | . CAP                       | 1    | 1   |                        |                                                     |
| 38-16    | 856-20000-50 | . CALIPER SEAL KIT          | 1    | 1   |                        |                                                     |
| 38-17    | 306-25821-01 | . BOLT, bridge 1            | 1    | 1   |                        |                                                     |
| 38-18    | 306-25822-01 | . BOLT, bridge 2            | 1    | 1   |                        |                                                     |
| 38-19    | 306-25826-01 | . BOLT, bridge 3            | 2    | 2   |                        |                                                     |
| 38-20    | 90109-10041  | BOLT (306-25818-00)         | 1    | 1   |                        |                                                     |
| 38-21    | 92901-10100  | WASHER, spring              | 2    | 2   |                        |                                                     |
| 38-22    | 92901-10600  | WASHER, plate               | 2    | 2   |                        |                                                     |
| 38-23    | 90176-10013  | NUT, cap                    | 1    | 1   |                        |                                                     |
| 38-24    | 1A1-25875-00 | HOLDER, brake hose          | 1    | 1   |                        |                                                     |
| 38-25    | 92501-06015  | SCREW, panhead              | 1    | 1   |                        |                                                     |
| 38-26    | 92901-06100  | WASHER, spring              | 1    | 1   |                        |                                                     |
| 38-27    | 92901-06600  | WASHER, plate               | 1    | 1   |                        |                                                     |

YAMAHA MOTOR CO., LTD.

128

Fig. 39 HEAD LAMP 1



129

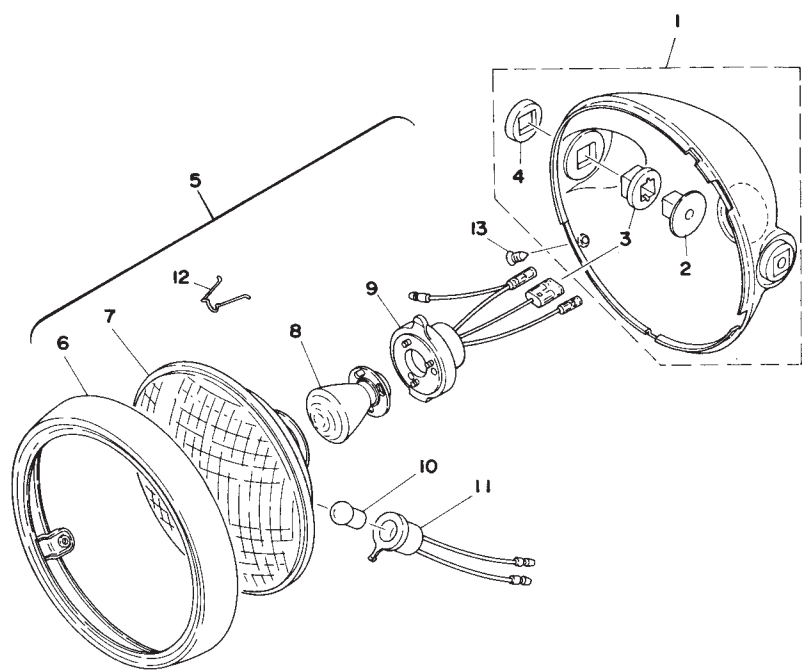
HEAD LAMP 1

| Ref. No. | Parts No.       | Description                  | Q'ty |     | FRANCE | GERMANY | NETHERLANDS | BELGIUM | SWITZERLAND | FINLAND | DENMARK | NORWAY | AUSTRIA | ITALY | Remarks      |
|----------|-----------------|------------------------------|------|-----|--------|---------|-------------|---------|-------------|---------|---------|--------|---------|-------|--------------|
|          |                 |                              | 250  | 400 |        |         |             |         |             |         |         |        |         |       |              |
| 39- 1    | 1A0-84330-60-33 | HEAD LAMP BODY ASS'Y         | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     | Yamaha Black |
| 39- 2    | 498-84145-60    | . COLLAR                     | 2    | 2   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
| 39- 3    | 498-84163-60    | . BUSHING                    | 2    | 2   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
| 39- 4    | 498-84164-60    | . BUSHING                    | 2    | 2   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
| 39- 5    | 1A2-84303-45    | HEAD LAMP UNIT ASS'Y         | 1    | 1   |        | x       |             |         |             |         |         |        |         |       |              |
|          | 1A2-84303-40    | HEAD LAMP UNIT ASS'Y         | 1    | 1   | x      |         | x           | x       | x           |         |         |        |         |       |              |
|          | 1A2-84303-20    | HEAD LAMP UNIT ASS'Y         | 1    | 1   | x      |         |             |         |             |         |         |        |         |       |              |
|          | 1A2-84303-80    | HEAD LAMP UNIT ASS'Y         | 1    | 1   |        |         |             |         |             |         |         |        |         | x     |              |
| 39- 6    | 413-84320-45    | . LENS ASS'Y                 | 1    | 1   |        | x       |             |         |             |         |         |        |         |       |              |
|          | 413-84320-40    | . LENS ASS'Y                 | 1    | 1   | x      |         | x           | x       | x           |         |         |        |         |       |              |
|          | 278-84320-21    | . LENS ASS'Y                 | 1    | 1   | x      |         |             |         |             |         |         |        |         |       |              |
|          | 413-84120-85    | . LENS ASS'Y                 | 1    | 1   |        |         |             |         |             |         |         |        |         | x     |              |
| 39- 7    | 1A2-84315-45    | . RIM, head lamp             | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
| 39- 8    | 314-84112-00    | . SOCKET ASS'Y               | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
|          | 1A2-84312-20    | . SOCKET ASS'Y               | 1    | 1   | x      |         |             |         |             |         |         |        |         |       |              |
| 39- 9    | 306-84346-40    | . SOCKET ASS'Y               | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
|          | 278-84312-21    | . SOCKET ASS'Y               | 1    | 1   | x      |         |             |         |             |         |         |        |         |       |              |
|          | 457-84146-85    | . SOCKET ASS'Y               | 1    | 1   |        |         |             |         |             |         |         |        |         | x     |              |
| 39-10    | 308-84135-21    | . SPRING                     | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
| 39-11    | 1A2-84324-20    | . SPRING, reflector set      | 3    | 3   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |
| 39-12    | 169-84314-10    | BULB, head lamp (12V-35/35W) | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     | *            |
|          | 278-84314-21    | BULB, head lamp (12V-36/36W) | 1    | 1   | x      |         |             |         |             |         |         |        |         |       | *            |
| 39-13    | 169-84347-10    | BULB (12V-4W)                | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     | *            |
|          | 169-84346-10    | BULB (12V-4W)                | 1    | 1   | x      |         |             |         |             |         |         |        |         |       | *            |
|          | 413-84347-85    | BULB (12V-3W)                | 1    | 1   |        |         |             |         |             |         |         |        |         | x     | *            |
| 39-14    | 195-84325-00    | SCREW, rim fitting           | 1    | 1   | x      | x       | x           | x       | x           | x       | x       | x      | x       | x     |              |

YAMAHA MOTOR CO., LTD.

130

Fig. 40 HEAD LAMP 2



131

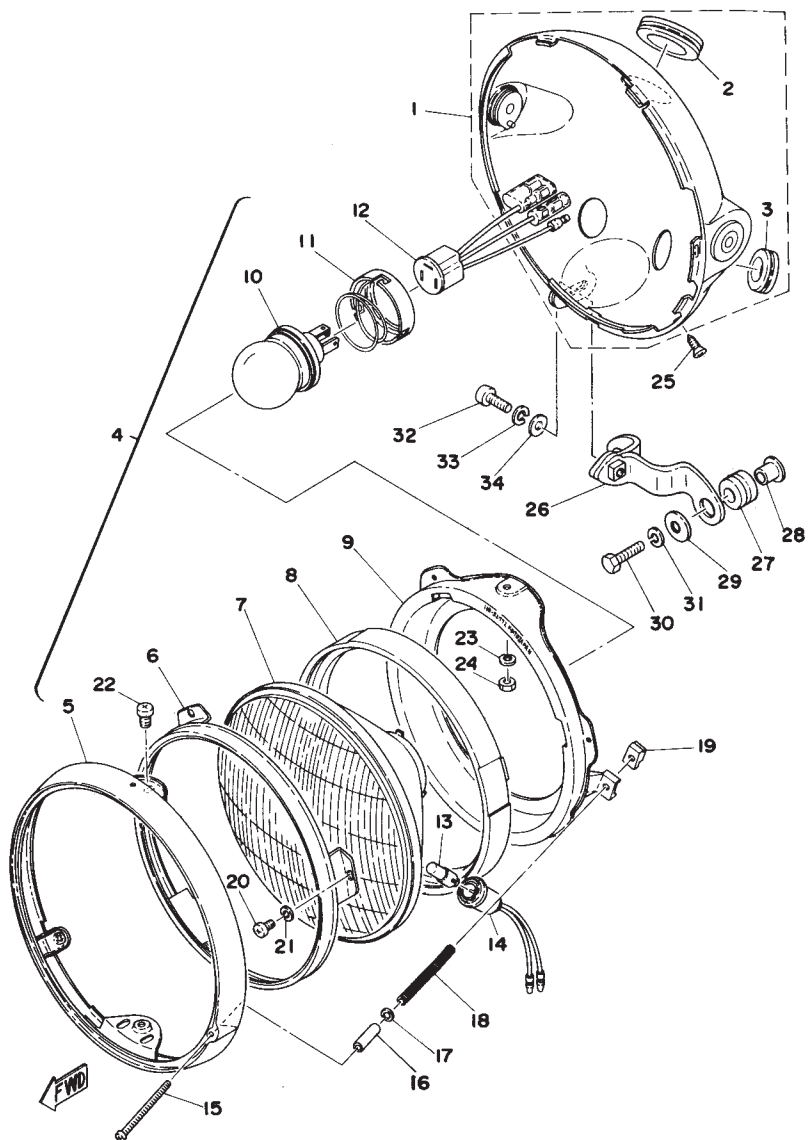
HEAD LAMP 2

| Ref. No. | Parts No.       | Description                       | Q'ty |     | FRANCE | GERMANY | NETHERLANDS | BELGIUM | SWITZERLAND | AUSTRIA | ENGLAND | ITALY | Remarks      |
|----------|-----------------|-----------------------------------|------|-----|--------|---------|-------------|---------|-------------|---------|---------|-------|--------------|
|          |                 |                                   | 250  | 400 |        |         |             |         |             |         |         |       |              |
| 40- 1    | 1A0-84330-60-33 | HEAD LAMP BODY ASS'Y              | 1    | 1   |        |         |             |         |             |         | x       |       | Yamaha Black |
| 40- 2    | 498-84145-60    | . COLLAR                          | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 40- 3    | 498-84163-60    | . BUSHING                         | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 40- 4    | 498-84164-60    | . BUSHING                         | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 40- 5    | 1A2-84310-30    | HEAD LAMP UNIT ASS'Y              | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40- 6    | 1A2-84315-45    | . RIM, head lamp                  | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40- 7    | 1A2-84320-30    | . LENS ASS'Y                      | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40- 8    | 817-84314-00    | . BULB, head lamp<br>(12V-35/35W) | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40- 9    | 359-84312-00    | . CORD ASS'Y                      | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40-10    | 306-84347-30    | . BULB (12V-3.4W)                 | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40-11    | 357-84112-00    | . CORD ASS'Y                      | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 40-12    | 1A2-84324-20    | . SPRING, reflector set           | 3    | 3   |        |         |             |         |             |         | x       |       |              |
| 40-13    | 195-84325-00    | SCREW, rim fitting                | 1    | 1   |        |         |             |         |             |         | x       |       |              |

YAMAHA MOTOR CO., LTD.

132

Fig. 41 HEAD LAMP 3



133

HEAD LAMP 3

| Ref. No. | Parts No.       | Description                       | Q'ty |     | FRANCE | GERMANY | NETHERLANDS | BELGIUM | SWITZERLAND | AUSTRIA | ENGLAND | ITALY | Remarks      |
|----------|-----------------|-----------------------------------|------|-----|--------|---------|-------------|---------|-------------|---------|---------|-------|--------------|
|          |                 |                                   | 250  | 400 |        |         |             |         |             |         |         |       |              |
| 41- 1    | 371-84330-60-33 | BODY ASS'Y                        | 1    | 1   |        |         |             |         |             |         | x       |       | Yamaha Black |
| 41- 2    | 214-84153-60    | . GROMMET                         | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41- 3    | 150-84153-00    | . GROMMET                         | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 41- 4    | 421-84310-40    | HEAD LAMP UNIT ASS'Y...           | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41- 5    | 341-84315-40    | . RIM, head lamp                  | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41- 6    | 341-84395-40    | . RING, retaining                 | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41- 7    | 341-84320-40    | . LENS ASS'Y                      | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41- 8    | 341-84322-40    | . PACKING, lens                   | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41- 9    | 341-84394-00    | . RING, mounting                  | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-10    | 306-84314-40    | . BULB, head lamp<br>(12V-45/40W) | 1    | 1   |        |         |             |         |             |         | x       |       | *            |
| 41-11    | 341-84393-40    | . HOLDER, bulb                    | 1    | 1   |        |         |             |         |             |         | x       |       | *            |
| 41-12    | 371-84312-60    | . SOCKET                          | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-13    | 169-84346-10    | . BULB (12V-4W)                   | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-14    | 306-84346-40    | . SOCKET                          | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-15    | 341-84331-60    | . SCREW, adjusting                | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-16    | 341-84333-60    | . SPACER                          | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-17    | 92901-04200     | . WASHER, plain                   | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-18    | 341-84332-60    | . SPRING, adjusting               | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-19    | 198-84334-60    | . NUT                             | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-20    | 98501-04008     | . SCREW, panhead                  | 3    | 3   |        |         |             |         |             |         | x       |       |              |
| 41-21    | 92901-04100     | . WASHER, spring                  | 3    | 3   |        |         |             |         |             |         | x       |       |              |
| 41-22    | 98501-05010     | . SCREW                           | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 41-23    | 92901-05100     | . WASHER, spring                  | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 41-24    | 95301-05600     | . NUT, hexagon                    | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 41-25    | 195-84325-00    | SCREW, rim fitting                | 2    | 2   |        |         |             |         |             |         | x       |       |              |
| 41-26    | 1A3-84318-00    | STAY, head lamp 1                 | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-27    | 90480-14102     | GROMMET                           | 1    | 1   |        |         |             |         |             |         | x       |       |              |
| 41-28    | 90387-07390     | COLLAR                            | 1    | 1   |        |         |             |         |             |         | x       |       |              |

YAMAHA MOTOR CO., LTD.

134

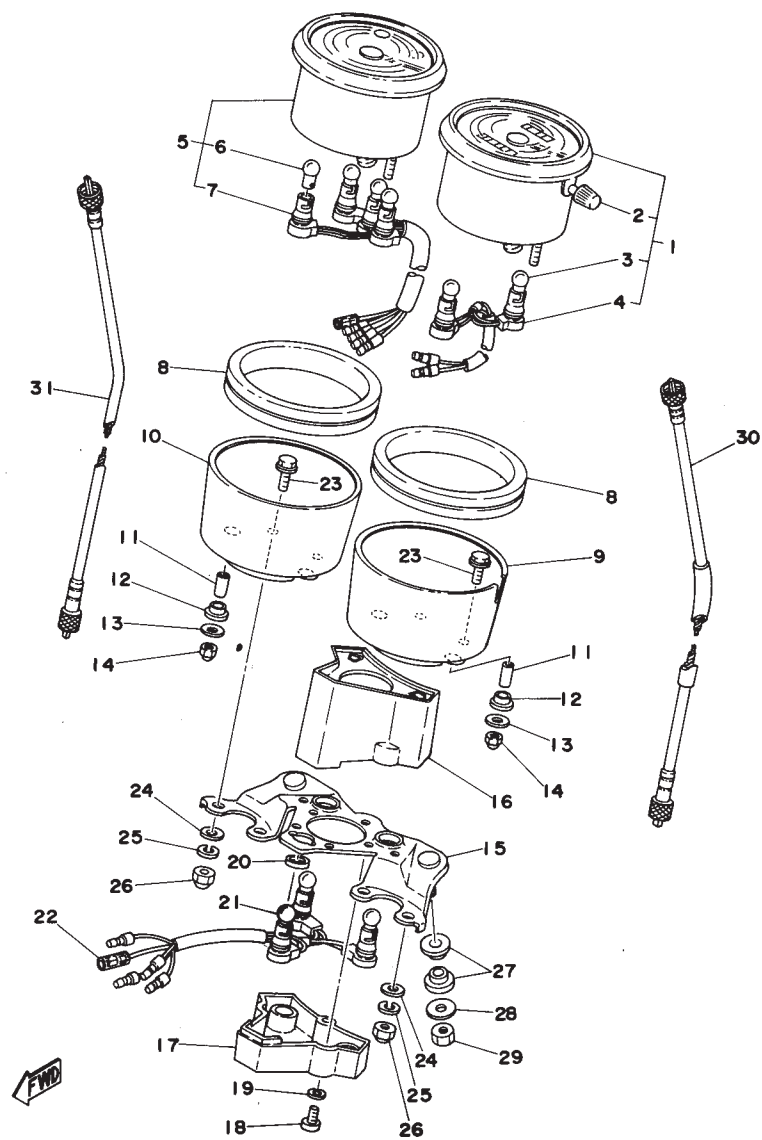
This exploded view diagram illustrates the assembly of a motorcycle headlight. The main components are shown in their relative positions: the headlight housing (1) at the top right, the lens assembly (2-8) at the bottom left, and the mounting bracket (25) in the center. The lens assembly includes a lens (2), a reflector (3), a lens ring (4), a lens gasket (5), a lens ring gasket (6), a lens ring (7), a lens gasket (8), and a lens ring (9). The mounting bracket (25) is shown with various bolts (30, 31, 32, 33, 34) and a nut (28). The headlight housing (1) is shown with a lens (10), a lens gasket (11), a lens ring (12), a lens gasket (13), a lens ring (14), a lens gasket (15), a lens ring (16), a lens gasket (17), a lens ring (18), a lens gasket (19), a lens ring (20), a lens gasket (21), a lens ring (22), a lens gasket (23), a lens ring (24), a lens gasket (26), a lens ring (27), a lens gasket (29), and a lens ring (30). The diagram also shows a 'FWD' label and a screwdriver icon.

This exploded view diagram illustrates the assembly of a vehicle's rear suspension and brake system. The components are numbered as follows:

- 1**: Rear axle assembly, including the axle tube and brake drum.
- 2**: Brake drum.
- 3**: Brake shoe.
- 4**: Brake shoe.
- 5**: Brake shoe.
- 6**: Brake shoe.
- 7**: Brake shoe.
- 8**: Brake shoe.
- 9**: Brake shoe.
- 10**: Brake shoe.
- 11**: Brake shoe.
- 12**: Brake shoe.
- 13**: Brake shoe.
- 14**: Brake shoe.
- 15**: Brake shoe.
- 16**: Brake shoe.
- 17**: Brake shoe.
- 18**: Brake shoe.
- 19**: Brake shoe.
- 20**: Brake shoe.
- 21**: Brake shoe.
- 22**: Brake shoe.
- 23**: Brake shoe.
- 24**: Brake shoe.
- 25**: Brake shoe.
- 26**: Brake shoe.
- 27**: Brake shoe.
- 28**: Brake shoe.
- 29**: Brake shoe.
- 30**: Brake shoe.
- 31**: Brake shoe.

The diagram shows the relationship between these components, including the axle, brake drums, brake shoes, and various fasteners. A 'FWD' logo is present in the bottom left corner.

Fig. 42 SPEEDOMETER · TACHOMETER



139

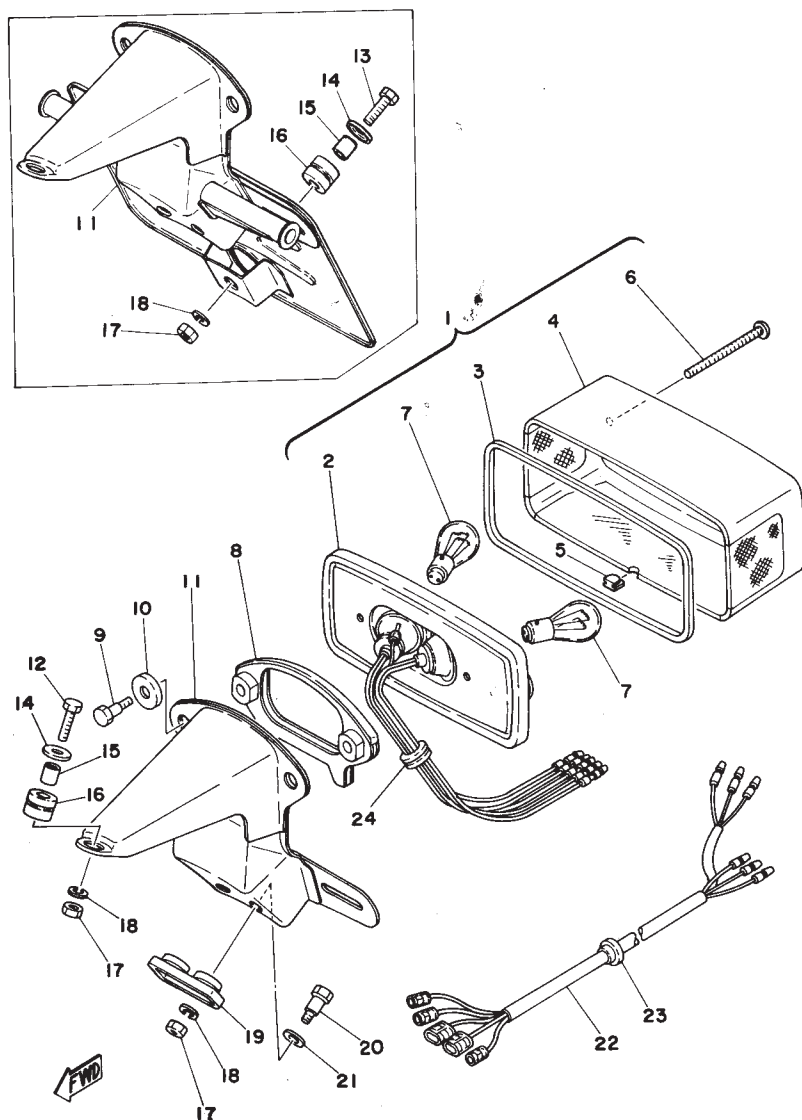
## SPEEDOMETER · TACHOMETER

| Ref. No. | Parts No.    | Description             | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|-------------------------|------|-----|------------------------|---------|
|          |              |                         | 250  | 400 |                        |         |
| 42-29    | 95301-06600  | NUT, hexagon            | 2    | 2   |                        |         |
| 42-30    | 351-83550-00 | SPEEDOMETER CABLE ASS'Y | 1    | 1   |                        |         |
| 42-31    | 360-83560-00 | TACHOMETER CABLE ASS'Y  | 1    | 1   |                        |         |

YAMAHA MOTOR CO., LTD.

140

Fig. 43 TAIL LAMP



...

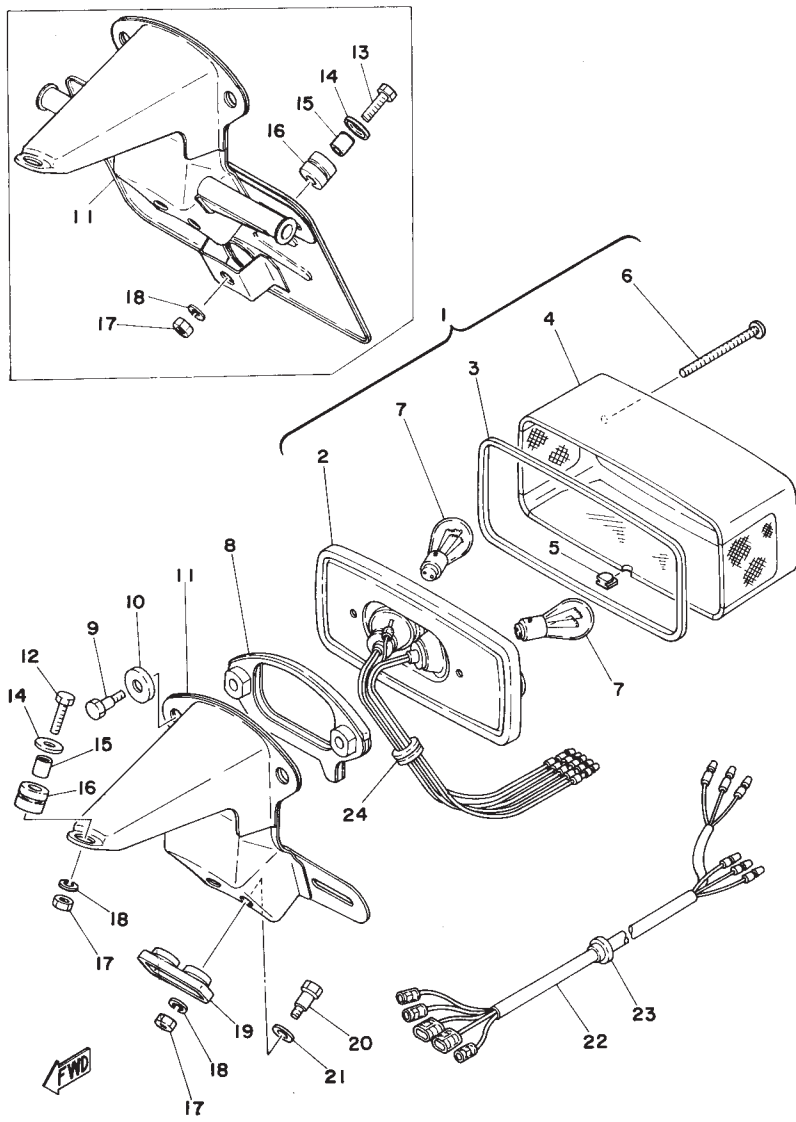
## TAIL LAMP

| Ref. No. | Parts No.       | Description                 | Q'ty |     | FRANCE | HOLLAND | SWITZERLAND | BELGIUM | DENMARK | AUSTRIA | ITALY | Remarks |
|----------|-----------------|-----------------------------|------|-----|--------|---------|-------------|---------|---------|---------|-------|---------|
|          |                 |                             | 250  | 400 |        |         |             |         |         |         |       |         |
| 43- 1    | 1A2-84710-40    | TAIL LAMP UNIT ASS'Y        | 1    | 1   | x      |         | x           |         |         |         |       |         |
|          | 1A2-84710-70    | TAIL LAMP UNIT ASS'Y        | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 2    | 1A2-84711-40    | . BASE, tail lamp           | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 3    | 1A0-84723-60    | . GASKET, tail lamp         | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 4    | 1A2-84721-40    | . LENS, tail lamp           | 1    | 1   | x      |         | x           |         |         |         |       |         |
|          | 1A2-84721-70    | . LENS, tail lamp           | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 5    | 1A2-84718-40    | . GROMMET                   | 1    | 1   | x      |         | x           |         |         |         |       |         |
| 43- 6    | 98501-04055     | . SCREW, panhead            | 2    | 2   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 7    | 1A2-84714-40    | BULB, tail lamp (12V-21/5W) | 2    | 2   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 8    | 1A0-84712-60    | SEAT, base                  | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43- 9    | 1A0-84726-60    | SCREW                       | 2    | 2   | x      | x       | x           | x       | x       | x       | x     |         |
| 43-10    | 437-84725-60    | WASHER, special             | 2    | 2   | x      | x       | x           | x       | x       | x       | x     |         |
| 43-11    | 1A2-84751-10-33 | BRACKET, licence            | 1    | 1   | x      | x       |             | x       |         |         |       |         |
|          | 1A2-84751-40-33 | BRACKET, licence            | 1    | 1   | x      |         |             |         | x       |         |       |         |
| 43-12    | 97301-06020     | BOLT, hexagon               | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43-13    | 97301-06025     | BOLT, hexagon               | 1    | 1   | x      | x       |             |         |         |         |       |         |
| 43-14    | 90209-06095     | WASHER (102-28323-00)       | 1    | 1   | x      | x       |             | x       |         |         |       |         |
|          | 90209-06095     | WASHER (102-28323-00)       | 2    | 2   | x      | x       |             |         | x       |         |       |         |
| 43-15    | 90387-07390     | COLLAR                      | 1    | 1   | x      | x       |             | x       |         |         |       |         |
|          | 90387-07390     | COLLAR                      | 2    | 2   | x      | x       |             |         | x       |         |       |         |
| 43-16    | 90480-14102     | GROMMET (214-21717-00)      | 1    | 1   | x      | x       |             | x       |         |         |       |         |
|          | 90480-14102     | GROMMET (214-21717-00)      | 2    | 2   | x      | x       |             |         | x       |         |       |         |
| 43-17    | 95301-06600     | NUT, hexagon                | 3    | 3   | x      | x       |             | x       |         |         |       |         |
|          | 95301-06600     | NUT, hexagon                | 4    | 4   | x      |         |             |         | x       |         |       |         |
| 43-18    | 92901-06100     | WASHER, spring              | 3    | 3   | x      | x       |             | x       |         |         |       |         |
|          | 92901-06100     | WASHER, spring              | 4    | 4   | x      |         |             |         | x       |         |       |         |
| 43-19    | 214-84553-01    | DAMPER                      | 1    | 1   | x      | x       | x           | x       | x       | x       | x     |         |
| 43-20    | 90109-06017     | BOLT (168-21738-00)         | 2    | 2   | x      | x       | x           | x       | x       | x       | x     |         |

YAMAHA MOTOR CO., LTD.

142

Fig.43 TAIL LAMP



143

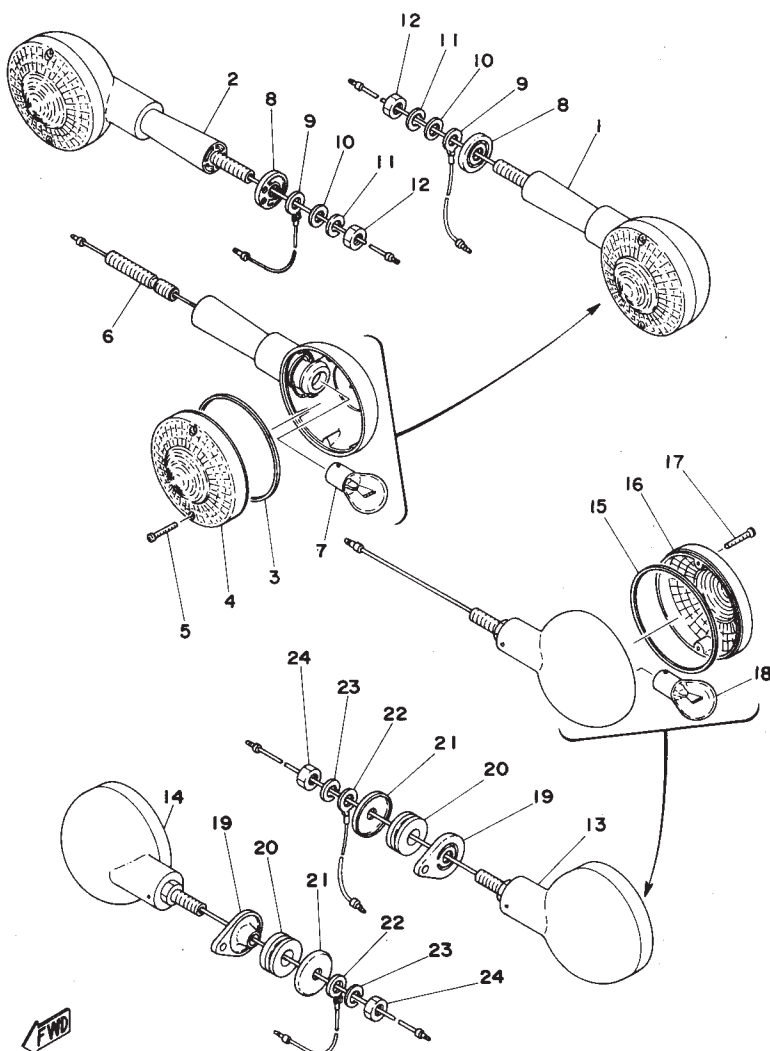
TAIL LAMP

| Ref. No. | Parts No.    | Description            | Q'ty<br>250 400 |        |         |       |             |       |        |             |                |     |              | Remarks |
|----------|--------------|------------------------|-----------------|--------|---------|-------|-------------|-------|--------|-------------|----------------|-----|--------------|---------|
|          |              |                        |                 | FRANCE | GERMANY | ITALY | NETHERLANDS | SPAIN | SWEDEN | SWITZERLAND | UNITED KINGDOM | USA | WEST GERMANY |         |
| 43-21    | 92901-08200  | WASHER, plain          | 2 2             | x      | x       | x     | x           | x     | x      | x           | x              | x   | x            |         |
| 43-22    | 1A0-84717-00 | CORD, tail lamp        | 1 1             | x      | x       |       |             |       |        |             |                |     |              |         |
|          | 1A2-84717-40 | CORD, tail lamp        | 1 1             |        |         |       |             |       |        |             |                |     |              |         |
| 43-23    | 90480-12013  | GROMMET (152-84158-00) | 1 1             | x      | x       | x     | x           | x     | x      | x           | x              | x   | x            |         |
| 43-24    | 90480-12067  | GROMMET                | 1 1             | x      | x       | x     | x           | x     | x      | x           | x              | x   | x            |         |

YAMAHA MOTOR CO., LTD.

144

Fig.44 FLASHER LAMP 1



145

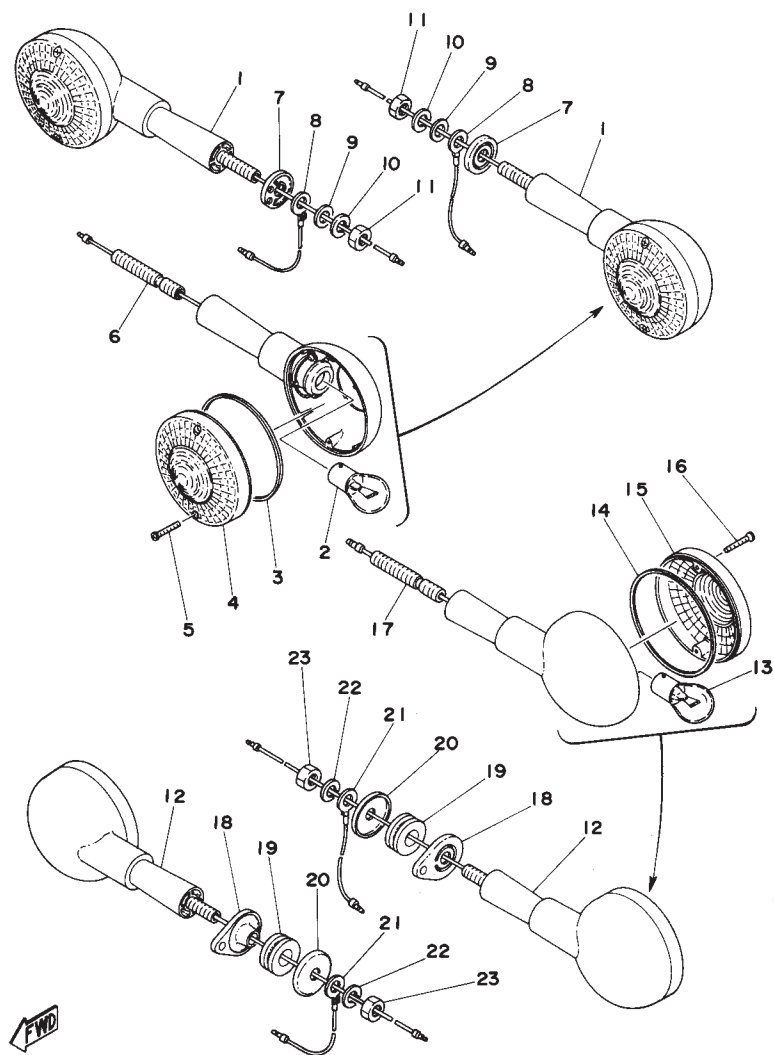
FLASHER LAMP 1

| Ref. No. | Parts No.       | Description                     | Q'ty<br>250 400 |        |         |       |             |       |        |             |                |     |              | Remarks |
|----------|-----------------|---------------------------------|-----------------|--------|---------|-------|-------------|-------|--------|-------------|----------------|-----|--------------|---------|
|          |                 |                                 |                 | FRANCE | GERMANY | ITALY | NETHERLANDS | SPAIN | SWEDEN | SWITZERLAND | UNITED KINGDOM | USA | WEST GERMANY |         |
| 44- 1    | 366-83310-41-93 | FRONT FLASHER LAMP ASS'Y, left  | 1 1             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 2    | 366-83320-41-93 | FRONT FLASHER LAMP ASS'Y, right | 1 1             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 3    | 341-83313-70    | . GASKET, flasher lens          | 2 2             | x      | x       |       |             |       |        |             |                |     |              | *       |
| 44- 4    | 341-83312-70    | . LENS, flasher                 | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 5    | 341-83333-70    | . SCREW, lens fitting           | 4 4             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 6    | 341-83367-00    | . BOLT, stud                    | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 7    | 306-83311-40    | BULB, flasher (12V-21W)         | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 8    | 360-83316-00    | COLLAR, flasher front           | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44- 9    | 371-82519-00    | WIRE, earth lead                | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-10    | 92901-08200     | WASHER, plain                   | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-11    | 92901-08100     | WASHER, spring                  | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-12    | 95301-08600     | NUT, hexagon                    | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-13    | 533-83330-40-93 | REAR FLASHER LAMP ASS'Y, left   | 1 1             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-14    | 533-83340-40-93 | REAR FLASHER LAMP ASS'Y, right  | 1 1             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-15    | 341-83313-70    | . GASKET, flasher lens          | 2 2             | x      | x       |       |             |       |        |             |                |     |              | *       |
| 44-16    | 366-83312-40    | . LENS, flasher                 | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-17    | 341-83333-70    | . SCREW, lens fitting           | 4 4             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-18    | 306-83311-40    | BULB, flasher (12V-21W)         | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-19    | 360-83326-00    | COLLAR, flasher rear            | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-20    | 90480-18128     | GROMMET (360-83321-00)          | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-21    | 90201-08612     | WASHER, plate                   | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-22    | 256-83336-01    | CORD                            | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-23    | 92901-08100     | WASHER, spring                  | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |
| 44-24    | 95301-08600     | NUT, hexagon                    | 2 2             | x      | x       |       |             |       |        |             |                |     |              |         |

YAMAHA MOTOR CO., LTD.

146

Fig. 45 FLASHER LAMP 2



147

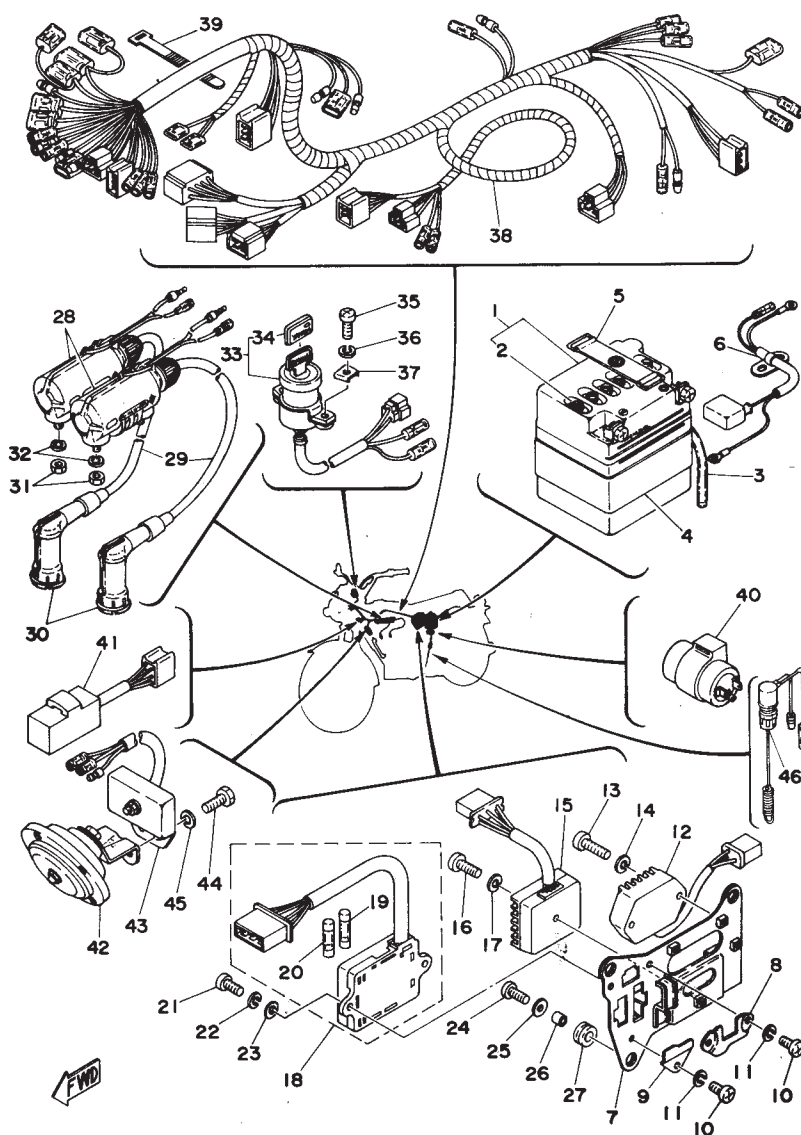
## FLASHER LAMP 2

| Ref. No. | Parts No.       | Description              | Q'ty    | FRANCE | GERMANY | NETHERLANDS | SWITZERLAND | SPAIN | UNITED KINGDOM | IRELAND | ITALY | Remarks |
|----------|-----------------|--------------------------|---------|--------|---------|-------------|-------------|-------|----------------|---------|-------|---------|
|          |                 |                          | 250 400 |        |         |             |             |       |                |         |       |         |
| 45-1     | 360-83310-71-93 | FRONT FLASHER LAMP ASS'Y | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-2     | 256-83311-70    | BULB, flasher (12V-32CP) | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-3     | 341-83313-70    | GASKET, flasher lens     | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-4     | 341-83312-70    | LENS, flasher            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-5     | 341-83333-70    | SCREW, lens fitting      | 4 4     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-6     | 360-83367-00    | BOLT, stud               | 4 4     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-7     | 360-83316-00    | COLLAR, flasher front    | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-8     | 371-82519-00    | WIRE, earth lead         | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-9     | 92901-08200     | WASHER, plain            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-10    | 92901-08100     | WASHER, spring           | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-11    | 95301-08600     | NUT, hexagon             | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-12    | 366-83330-71-93 | REAR FLASHER LAMP ASS'Y  | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
|          | 521-83330-50-93 | REAR FLASHER LAMP ASS'Y  | 2 2     |        |         |             |             |       |                |         |       |         |
| 45-13    | 256-83311-70    | BULB, flasher (12V-32CP) | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-14    | 341-83313-70    | GASKET, flasher lens     | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-15    | 341-83312-70    | LENS, flasher            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
|          | 366-83312-40    | LENS, flasher            | 2 2     |        |         |             |             |       |                |         |       |         |
| 45-16    | 341-83333-70    | SCREW, lens fitting      | 4 4     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-17    | 360-83367-00    | BOLT, stud               | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-18    | 360-83326-00    | COLLAR, flasher rear     | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-19    | 90480-18128     | GROMMET (360-83321-00)   | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-20    | 90201-08612     | WASHER, plate            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-21    | 256-83336-01    | CORD                     | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-22    | 92901-08100     | WASHER, spring           | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 45-23    | 95301-08600     | NUT, hexagon             | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |

YAMAHA MOTOR CO., LTD.

148

Fig. 46 ELECTRICAL



149

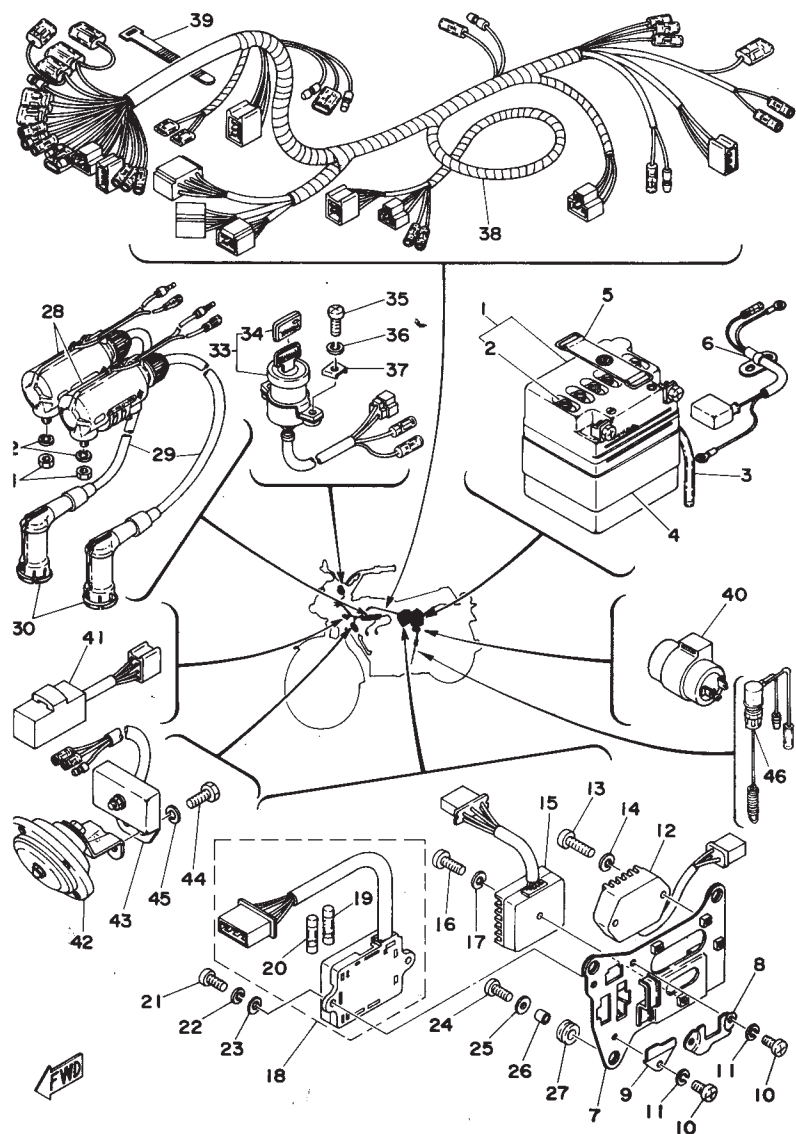
## ELECTRICAL

| Ref. No. | Parts No.    | Description               | Q'ty    | FRANCE | GERMANY | NETHERLANDS | SWITZERLAND | SPAIN | UNITED KINGDOM | IRELAND | ITALY | Remarks |
|----------|--------------|---------------------------|---------|--------|---------|-------------|-------------|-------|----------------|---------|-------|---------|
|          |              |                           | 250 400 |        |         |             |             |       |                |         |       |         |
| 46-1     | 118-82110-71 | BATTERY ASS'Y             | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
|          | 118-82110-80 | BATTERY ASS'Y             | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-2     | 104-82111-20 | CAP, battery              | 6 6     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-3     | 90445-08047  | HOSE (168-82112-00 5-580) | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-4     | 235-82124-00 | BAND, battery             | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-5     | 122-82131-00 | BAND, battery             | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-6     | 1A0-82117-00 | WIRE, lead                | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-7     | 1A0-21543-01 | PLATE 1                   | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-8     | 1A0-21544-00 | PLATE 2                   | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-9     | 1A0-21545-00 | PLATE 3                   | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-10    | 92501-06010  | SCREW, panhead            | 3 3     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-11    | 92901-06100  | WASHER, spring            | 3 3     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-12    | 1A0-81910-10 | VOLTAGE REGULATOR ASS'Y   | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-13    | 92501-06030  | SCREW, panhead            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-14    | 92901-06100  | WASHER, spring            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-15    | 1A0-81970-20 | RECTIFIER ASS'Y           | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
|          | 1A0-81970-60 | RECTIFIER ASS'Y           | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-16    | 92501-06020  | SCREW, panhead            | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-17    | 92901-06100  | WASHER, spring            | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-18    | 1A0-82170-00 | FUSE BOX ASS'Y            | 1 1     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-19    | 1A0-82151-00 | FUSE (10A)                | 4 4     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-20    | 1A0-82161-00 | FUSE (20A)                | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-21    | 98501-05015  | SCREW, panhead            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-22    | 92901-05100  | WASHER, spring            | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-23    | 92901-05600  | WASHER, plate             | 2 2     | x      | x       | x           | x           | x     | x              | x       | x     |         |
| 46-24    | 92501-06018  | SCREW, panhead            | 3 3     | x      | x       | x           | x           | x     | x              | x       | x     |         |

YAMAHA MOTOR CO., LTD.

150

Fig. 46 ELECTRICAL



ELECTRICAL

| Ref. No. | Parts No.    | Description                     | Q'ty |     |     |        |         |             |       |        |             |                |     |              |         | Remarks |
|----------|--------------|---------------------------------|------|-----|-----|--------|---------|-------------|-------|--------|-------------|----------------|-----|--------------|---------|---------|
|          |              |                                 |      | 250 | 400 | FRANCE | GERMANY | NETHERLANDS | SPAIN | SWEDEN | SWITZERLAND | UNITED KINGDOM | USA | WEST GERMANY | FINLAND |         |
| 46-25    | 90201-06053  | WASHER, plate<br>(811-77728-00) | 3 3  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-26    | 90387-07389  | COLLAR (256-21544-00)           | 3 3  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-27    | 90480-13018  | GROMMET                         | 3 3  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-28    | 1A0-82310-10 | IGNITION COIL ASS'Y             | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-29    | 183-82341-00 | CORD, high tension              | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-30    | 808-82370-10 | PLUG CAP ASS'Y                  | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-31    | 95301-06600  | NUT, hexagon                    | 4 4  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-32    | 92901-06100  | WASHER, spring                  | 4 4  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-33    | 1A2-82508-40 | MAIN SWITCH ASS'Y               | 1 1  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
|          | 1A2-82508-45 | MAIN SWITCH ASS'Y               | 1 1  |     |     | x      |         |             |       |        |             |                |     |              |         |         |
| 46-34    | 526-82579-00 | . CAP, key                      | 1 1  |     |     | x      |         |             |       |        |             |                |     |              |         |         |
| 46-35    | 98501-05018  | SCREW, panhead                  | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-36    | 92901-05100  | WASHER, spring                  | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-37    | 533-82517-00 | WASHER, special                 | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-38    | 1A0-82590-62 | WIRE HARNESS ASS'Y              | 1 1  | x   | x   |        | x       |             |       |        |             |                |     |              |         |         |
|          | 1A2-82590-40 | WIRE HARNESS ASS'Y              | 1 1  |     |     | x      | x       |             |       |        |             |                |     |              |         |         |
| 46-39    | 803-82591-00 | BAND                            | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-40    | 1E7-83350-40 | FLASHER RELAY ASS'Y             | 1 1  |     |     | x      | x       |             |       |        |             |                |     |              |         |         |
|          | 1A0-83350-70 | FLASHER RELAY ASS'Y             | 1 1  | x   | x   |        | x       |             |       |        |             |                |     |              |         |         |
| 46-41    | 1E7-83395-01 | FLASHER CANCELLING<br>UNIT      | 1 1  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-42    | 1A0-83371-20 | HORN                            | 1 1  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
|          | 1A2-83371-50 | HORN                            | 1 1  | x   | x   |        | x       |             |       |        |             |                |     |              |         |         |
| 46-43    | 1A0-85370-10 | RESISTOR ASS'Y                  | 1 1  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-44    | 97321-08018  | BOLT, hexagon                   | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-45    | 92901-08100  | WASHER, spring                  | 2 2  | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |
| 46-46    | 1A0-82530-00 | STOP SWITCH ASS'Y               | 1    | x   | x   | x      | x       | x           | x     | x      | x           | x              | x   | x            | x       |         |

REPAIR KIT

Fig. 47 REPAIR KIT

| Ref. No. | Parts No.       | Description                  | Q'ty     |     | Applicable Machine No. | Remarks |
|----------|-----------------|------------------------------|----------|-----|------------------------|---------|
|          |                 |                              | 250      | 400 |                        |         |
| 47- 1    | 1A0-11630-00    | PISTON ASS'Y (STD) .....     | 2s       |     |                        |         |
|          | 1A0-11630-10    | PISTON ASS'Y (1st O.S) ..... | 2s       |     |                        |         |
|          | 1A0-11630-20    | PISTON ASS'Y (2nd O.S) ..... | 2s       |     |                        |         |
|          | 1A0-11630-30    | PISTON ASS'Y (3rd O.S) ..... | 2s       |     |                        |         |
|          | 1A0-11630-40    | PISTON ASS'Y (4th O.S) ..... | 2s       |     |                        |         |
|          | 1A1-11630-00    | PISTON ASS'Y (STD) .....     | 2s       |     |                        |         |
|          | 1A1-11630-10    | PISTON ASS'Y (1st O.S) ..... | 2s       |     |                        |         |
|          | 1A1-11630-20    | PISTON ASS'Y (2nd O.S) ..... | 2s       |     |                        |         |
|          | 1A1-11630-30    | PISTON ASS'Y (3rd O.S) ..... | 2s       |     |                        |         |
|          | 1A1-11630-40    | PISTON ASS'Y (4th O.S) ..... | 2s       |     |                        |         |
| 47- 2    | 1A0-11631-00-96 | PISTON (STD) .....           | U.R<br>2 |     |                        |         |
|          | 1A0-11631-00-98 | PISTON (STD) .....           |          |     |                        |         |
|          | 1A0-11635-00    | PISTON (1st O.S) .....       |          | 2   |                        |         |
|          | 1A0-11636-00    | PISTON (2nd O.S) .....       |          | 2   |                        |         |
|          | 1A0-11637-00    | PISTON (3rd O.S) .....       |          | 2   |                        |         |
|          | 1A0-11638-00    | PISTON (4th O.S) .....       |          | 2   |                        |         |
|          | 1A1-11631-00-96 | PISTON (STD) .....           | U.R<br>2 |     |                        |         |
|          | 1A1-11631-00-98 | PISTON (STD) .....           |          |     |                        |         |
|          | 1A1-11635-00    | PISTON (1st O.S) .....       |          | 2   |                        |         |
|          | 1A1-11636-00    | PISTON (2nd O.S) .....       |          | 2   |                        |         |
|          | 1A1-11637-00    | PISTON (3rd O.S) .....       |          | 2   |                        |         |
|          | 1A1-11638-00    | PISTON (4th O.S) .....       |          | 2   |                        |         |
|          |                 |                              |          |     |                        |         |
|          |                 |                              |          |     |                        |         |
|          |                 |                              |          |     |                        |         |
|          |                 |                              |          |     |                        |         |
|          |                 |                              |          |     |                        |         |

REPAIR KIT

| Ref. No. | Parts No.    | Description                  | Q'ty |     | Applicable Machine No. | Remarks |
|----------|--------------|------------------------------|------|-----|------------------------|---------|
|          |              |                              | 250  | 400 |                        |         |
| 47- 3    | 1A0-11610-00 | PISTON RING SET (STD) .....  | 2s   |     |                        |         |
|          | 1A0-11610-10 | PISTON RING SET (1st O.S)... | 2s   |     |                        |         |
|          | 1A0-11610-20 | PISTON RING SET (2nd O.S) .. | 2s   |     |                        |         |
|          | 1A0-11610-30 | PISTON RING SET (3rd O.S) .. | 2s   |     |                        |         |
|          | 1A0-11610-40 | PISTON RING SET (4th O.S) .. | 2s   |     |                        |         |
|          | 1A1-11610-00 | PISTON RING SET (STD) .....  | 2s   |     |                        |         |
|          | 1A1-11610-10 | PISTON RING SET (1st O.S)... | 2s   |     |                        |         |
|          | 1A1-11610-20 | PISTON RING SET (2nd O.S) .. | 2s   |     |                        |         |
|          | 1A1-11610-30 | PISTON RING SET (3rd O.S) .. | 2s   |     |                        |         |
|          | 1A1-11610-40 | PISTON RING SET (4th O.S) .. | 2s   |     |                        |         |
| 47- 4    | 280-11633-00 | PIN, piston .....            | 2    |     |                        | 4-16    |
|          | 278-11633-00 | PIN, piston .....            | 2    |     |                        | 4-16    |
| 47- 5    | 93450-17025  | CIRCLIP (137-11634-00) ..... | 4    | 4   |                        | 4-17    |
| 47- 6    | 1A0-11650-00 | CONNECTING ROD ASS'Y .....   | 2s   |     |                        |         |
|          | 1A1-11650-00 | CONNECTING ROD ASS'Y .....   | 2s   |     |                        |         |
| 47- 7    | 1A1-11681-00 | PIN, crank .....             | 2    | 2   |                        | 4-6     |
| 47- 8    | 360-11651-00 | ROD, connecting .....        | 2    |     |                        | 4-7     |
|          | 1A1-11651-00 | ROD, connecting .....        | 2    |     |                        | 4-7     |
| 47- 9    | 93310-42231  | BEARING, con-rod big end ... | 2    | 2   |                        | 4-8     |
| 47-10    | 90209-22071  | WASHER (164-11685-00) .....  | 4    | 2   |                        | 4-9     |
| 47-11    | 93310-216A3  | BEARING, con-rod small end   | 2    |     |                        | 4-13    |
|          | 93310-21679  | BEARING, con-rod small end   | 2    |     |                        | 4-13    |
| 47-12    | 1A0-00000-20 | GASKET KIT .....             | 1s   |     |                        |         |
|          | 1A1-00000-20 | GASKET KIT .....             | 1s   |     |                        |         |
| 47-13    | 1A0-11181-00 | GASKET, cylinder head .....  | 2    |     |                        | 1-2     |
|          | 1A1-11181-00 | GASKET, cylinder head .....  | 2    |     |                        | 1-2     |
| 47-14    | 278-11351-01 | GASKET, cylinder .....       | 2    | 2   |                        | 1-5     |
| 47-15    | 137-15353-00 | GASKET, drain plug .....     | 1    | 1   |                        | 2-14    |
| 47-16    | 1A0-15455-00 | GASKET, generator cover .... | 1    | 1   |                        | 3-7     |

Fig. 47 REPAIR KIT

| Ref. No. | Parts No.    | Description                    | Q'ty |     | Applicable Machine No. | Remarks          |
|----------|--------------|--------------------------------|------|-----|------------------------|------------------|
|          |              |                                | 250  | 400 |                        |                  |
| 47-17    | 1A0-15457-00 | GASKET, cap cover .....        | 1    | 1   |                        | Ref. No.<br>3-11 |
| 47-18    | 1A0-15461-00 | GASKET, crankcase cover right  | 1    | 1   |                        | 3-16             |
| 47-19    | 1A0-15456-00 | GASKET, oil pump cover ...     | 1    | 1   |                        | 3-20             |
| 47-20    | 93210-27194  | O-RING (2.5-27) .....          | 1    | 1   |                        | 3-23             |
| 47-21    | 360-11526-00 | SEAL, crank shaft .....        | 1    | 1   |                        | 4-26             |
| 47-22    | 93211-10232  | O-RING(5.7-109.6) .....        | 1    | 1   |                        | 5-11             |
| 47-23    | 137-15353-00 | GASKET, drain plug .....       | 1    | 1   |                        | 7-31             |
| 47-24    | 93210-29147  | O-RING (2.4-29.4) .....        | 1    | 1   |                        | 7-33             |
| 47-25    | 93210-13016  | O-RING (1.8-13) .....          | 1    | 1   |                        | 7-33             |
| 47-26    | 93210-07100  | O-RING (2.2-7.2) .....         | 1    | 1   |                        | 10-13            |
| 47-27    | 314-13621-02 | PACKING, valve seat .....      | 2    |     |                        | 11-37            |
|          | 1A1-13621-00 | PACKING, valve seat .....      | 2    |     |                        | 11-37            |
| 47-28    | 360-14184-01 | GASKET, float chamber .....    | 2    | 2   |                        | 12-10            |
| 47-29    | 360-13621-00 | GASKET, muffler joint .....    | 2    |     |                        | 13-6             |
| 47-30    | 1A0-14613-00 | GASKET, exhaust .....          | 2    | 2   |                        | 13-11            |
| 47-31    | 126-13116-00 | GASKET, pump case .....        | 1    | 1   |                        | 14-1             |
| 47-32    | 90430-04004  | GASKET (137-13187-00) .....    | 1    | 1   |                        | 14-20            |
| 47-33    | 1A0-00000-60 | OIL SEAL KIT .....             | 1s   |     |                        |                  |
|          | 1A1-00000-60 | OIL SEAL KIT .....             | 1s   |     |                        |                  |
| 47-34    | 93103-20076  | OIL SEAL (SW-20-40-10 special) | 1    | 1   |                        | 4-18             |
| 47-35    | 93103-40077  | OIL SEAL (SW-40-62-10 special) | 1    | 1   |                        | 4-21             |
| 47-36    | 237-15389-00 | SEAL, push rod .....           | 1    | 1   |                        | 5-19             |
| 47-37    | 214-16347-01 | SEAL, dust .....               | 1    | 1   |                        | 5-21             |
| 47-38    | 93102-35054  | OIL SEAL (SD-35-62-6) .....    | 1    | 1   |                        | 6-34             |
| 47-39    | 93101-12004  | OIL SEAL (S-12-22-5) .....     | 1    | 1   |                        | 8-18             |
| 47-40    | 93104-11056  | OIL SEAL (S-12-17-2.5) .....   | 1    |     |                        | 8-20             |
| 47-41    | 93104-20007  | OIL SEAL (SO-20-30-4.5) ....   | 1    | 1   |                        | 9-9              |
| 47-42    | 93101-10002  | OIL SEAL (S-10-22-7) .....     | 1    | 1   |                        | 14-5             |
| 47-43    | 93101-10001  | OIL SEAL (S-10-21-5) .....     | 1    | 1   |                        | 14-17            |

NUMERICAL INDEX

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.       | Ref No. | Parts No.       |
|---------|-----------------|---------|-----------------|---------|-----------------|
| 47-12   | 1A0-00000-20    | 11- 2   | 1A0-14451-01    | 16- 9   | 1A0-21316-00    |
| 47-33   | 1A0-00000-60    | 11-27   | 1A0-14453-01    | 16- 2   | 1A0-21345-00    |
| 1- 2    | 1A0-11181-00    | 11- 4   | 1A0-14457-01    | 20-13   | 1A0-21445-01-33 |
| 1-10    | 1A0-11162-02    | 11-11   | 1A0-14467-01    | 21-11   | 1A0-21445-01-33 |
| 4-15    | 1A0-11610-00    | 13- 8   | 1A0-14611-00    | 20-14   | 1A0-21446-01-33 |
| 4-15    | 1A0-11610-10    | 13-10   | 1A0-14612-01    | 21-12   | 1A0-21446-01-33 |
| 4-15    | 1A0-11610-20    | 13-11   | 1A0-14613-00    | 22- 1   | 1A0-21510-02-93 |
| 4-15    | 1A0-11610-30    | 13- 9   | 1A0-14621-00    | 22- 4   | 1A0-21518-00    |
| 4-15    | 1A0-11610-40    | 13- 1   | 1A0-14710-00    | 41- 7   | 1A0-21543-01    |
| 47- 1   | 1A0-11630-00    | 13- 2   | 1A0-14720-00    | 46- 8   | 1A0-21544-00    |
| 47- 1   | 1A0-11630-10    | 12-23   | 1A0-14991-00    | 46- 9   | 1A0-21545-00    |
| 47- 1   | 1A0-11630-20    | 2- 1    | 1A0-15100-01    | 22- 5   | 1A0-21610-00-93 |
| 47- 1   | 1A0-11630-30    | 3- 1    | 1A0-15411-00    | 22- 6   | 1A0-21629-00    |
| 47- 1   | 1A0-11630-40    | 3- 6    | 1A0-15415-00    | 16-19   | 1A0-21645-01    |
| 4-14    | 1A0-11631-00-96 | 3-19    | 1A0-15416-00    | 17- 1   | 1A0-21721-00-F3 |
| 4-14    | 1A0-11631-00-98 | 3-10    | 1A0-15417-00    | 17- 1   | 1A0-21721-00-20 |
| 4-14    | 1A0-11635-00    | 3-13    | 1A0-15421-00    | 17- 1   | 1A0-21721-00-98 |
| 4-14    | 1A0-11636-00    | 3- 8    | 1A0-15435-00    | 28-20   | 1A0-21745-00    |
| 4-14    | 1A0-11637-00    | 3-14    | 1A0-15435-00    | 17-10   | 1A0-21746-01    |
| 4-14    | 1A0-11638-00    | 3- 7    | 1A0-15455-00    | 28- 1   | 1A0-21751-00-F3 |
| 47- 6   | 1A0-11650-00    | 3-20    | 1A0-15456-00    | 28- 1   | 1A0-21751-00-20 |
| 14-12   | 1A0-13101-00    | 3-11    | 1A0-15457-00    | 28- 1   | 1A0-21751-00-63 |
| 12-26   | 1A0-14112-25    | 3-16    | 1A0-15461-00    | 28- 1   | 1A0-21751-00-75 |
| 12-27   | 1A0-14112-25    | 3-24    | 1A0-15491-00    | 28- 1   | 1A0-21751-00-98 |
| 12-39   | 1A0-14169-00    | 3-25    | 1A0-15497-00    | 28- 4   | 1A0-21771-00    |
| 12-40   | 1A0-14171-00    | 4-22    | 1A0-16111-00    | 17- 2   | 1A0-21783-10    |
| 12-43   | 1A0-14175-00    | 5- 2    | 1A0-16150-00    | 28- 2   | 1A0-21784-10    |
| 12-12   | 1A0-14181-00    | 5- 1    | 1A0-16301-00    | 18- 1   | 1A0-22110-00-33 |
| 12-11   | 1A0-14181-14    | 5- 8    | 1A0-16351-00    | 18- 6   | 1A0-22128-00    |
| 12- 8   | 1A0-14185-00    | 5- 4    | 1A0-16371-00    | 18- 8   | 1A0-22149-00    |
| 12-30   | 1A0-14243-00    | 6- 1    | 1A0-17411-00    | 18-15   | 1A0-22311-00-33 |
| 12-31   | 1A0-14253-00    | 6-18    | 1A0-17420-00    | 23-19   | 1A0-23116-00    |
| 11- 1   | 1A0-14411-00    | 6-36    | 1A0-17461-70    | 23-35   | 1A0-23121-01-33 |
| 11- 3   | 1A0-14412-00    | 8-12    | 1A0-18111-00-93 | 23-17   | 1A0-23122-00    |
| 11- 8   | 1A0-14419-01    | 26- 2   | 1A0-20000-10    | 23-14   | 1A0-23124-01    |
| 11- 9   | 1A0-14431-00    | 16- 1   | 1A0-21110-00-33 | 23- 2   | 1A0-23126-01    |
| 11-20   | 1A0-14435-01    | 17-12   | 1A0-21107-00    | 23-36   | 1A0-23131-01-33 |
| 11-19   | 1A0-14437-00    | 17- 5   | 1A0-21170-01-33 | 23- 7   | 1A0-23136-01    |
| 11-10   | 1A0-14441-00    | 16- 8   | 1A0-21315-00    | 23-37   | 1A0-23164-00    |

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.    | Ref No. | Parts No.       |
|---------|-----------------|---------|--------------|---------|-----------------|
| 23-13   | 1A0-23170-01    | 19-19   | 1A0-27461-00 | 26-10   | 1A0-83922-00    |
| 23-25   | 1A0-23340-00-33 | 15- 1   | 1A0-81600-10 | 25-11   | 1A0-83975-00-98 |
| 16-22   | 1A0-23408-00    | 15- 4   | 1A0-81610-10 | 25-11   | 1A0-83975-20-98 |
| 24- 9   | 1A0-23435-01-98 | 15- 6   | 1A0-81611-10 | 26-27   | 1A0-83980-30    |
| 27-14   | 1A0-24181-00    | 15- 7   | 1A0-81612-10 | 39- 1   | 1A0-84330-60-33 |
| 27-13   | 1A0-24186-00    | 15- 5   | 1A0-81613-10 | 40- 1   | 1A0-84330-60-33 |
| 27-15   | 1A0-24500-00    | 15-13   | 1A0-81623-10 | 43- 8   | 1A0-84712-60    |
| 27-21   | 1A0-24512-00    | 15-20   | 1A0-81625-10 | 43-22   | 1A0-84717-00    |
| 27-18   | 1A0-24521-00    | 15-27   | 1A0-81627-10 | 43- 3   | 1A0-84723-60    |
| 27-19   | 1A0-24523-00    | 15-30   | 1A0-81628-10 | 43- 9   | 1A0-84726-60    |
| 27-22   | 1A0-24524-00    | 15-24   | 1A0-81632-10 | 46-43   | 1A0-85370-10    |
| 27-20   | 1A0-24529-00    | 15- 2   | 1A0-81650-10 | 28-16   | 1A0-85720-01    |
| 27-23   | 1A0-24535-00    | 15- 3   | 1A0-81651-10 | 47-12   | 1A1-00000-20    |
| 27- 4   | 1A0-24602-00    | 15- 8   | 1A0-81661-10 | 47-33   | 1A1-00000-60    |
| 29-10   | 1A0-24705-00    | 46-12   | 1A0-81910-10 | 1- 2    | 1A1-11181-00    |
| 29- 4   | 1A0-24726-00    | 46-15   | 1A0-81970-20 | 4- 1    | 1A1-11400-01    |
| 26- 6   | 1A0-25824-01    | 46-15   | 1A0-81970-60 | 4- 2    | 1A1-11412-01    |
| 26- 1   | 1A0-25850-01    | 46- 6   | 1A0-82117-00 | 4- 3    | 1A1-11422-01    |
| 26- 3   | 1A0-25854-01    | 46-19   | 1A0-82151-00 | 4- 4    | 1A1-11432-01    |
| 26- 4   | 1A0-25855-00    | 46-20   | 1A0-82161-00 | 4- 5    | 1A1-11442-01    |
| 26-26   | 1A0-25871-00    | 46-18   | 1A0-82170-00 | 4-15    | 1A1-11610-00    |
| 26-20   | 1A0-25872-02    | 46-28   | 1A0-82310-10 | 4-15    | 1A1-11610-10    |
| 26-22   | 1A0-25876-00    | 46-46   | 1A0-82530-00 | 4-15    | 1A1-11610-20    |
| 26-21   | 1A0-25881-01    | 46-38   | 1A0-82590-62 | 4-15    | 1A1-11610-30    |
| 26- 5   | 1A0-25893-01    | 46-40   | 1A0-83350-70 | 4-15    | 1A1-11610-40    |
| 25-13   | 1A0-26243-01    | 46-42   | 1A0-83371-20 | 47- 1   | 1A1-11630-00    |
| 25-14   | 1A0-26260-00    | 42- 9   | 1A0-83507-00 | 47- 1   | 1A1-11630-10    |
| 25-15   | 1A0-26335-00    | 42-10   | 1A0-83508-00 | 47- 1   | 1A1-11630-20    |
| 13-24   | 1A0-27114-00    | 42- 8   | 1A0-83513-00 | 47- 1   | 1A1-11630-30    |
| 20- 1   | 1A0-27211-00-33 | 42-15   | 1A0-83519-00 | 47- 1   | 1A1-11630-40    |
| 21- 1   | 1A0-27211-00-33 | 42-11   | 1A0-83522-00 | 4-14    | 1A1-11631-00-96 |
| 20- 2   | 1A0-27212-00    | 42-27   | 1A0-83523-00 | 4-14    | 1A1-11631-00-98 |
| 20- 6   | 1A0-27231-00    | 42- 5   | 1A0-83540-01 | 4-14    | 1A1-11635-00    |
| 19- 7   | 1A0-27311-00-33 | 42-20   | 1A0-83541-00 | 4-14    | 1A1-11636-00    |
| 19-17   | 1A0-27412-01    | 42-16   | 1A0-83568-00 | 4-14    | 1A1-11637-00    |
| 19-20   | 1A0-27413-00    | 42- 1   | 1A0-83570-41 | 4-14    | 1A1-11638-00    |
| 19-26   | 1A0-27414-00    | 42- 4   | 1A0-83571-40 | 47- 6   | 1A1-11650-00    |
| 19-25   | 1A0-27416-00    | 42-22   | 1A0-83572-00 | 4- 7    | 1A1-11651-00    |
| 19-18   | 1A0-27451-00    | 42- 7   | 1A0-83573-00 | 4- 6    | 1A1-11681-00    |

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.       | Ref No. | Parts No.       |
|---------|-----------------|---------|-----------------|---------|-----------------|
| 14-12   | 1A1-13101-00    | 36- 5   | 1A1-25115-00    | 21-28   | 1A1-25894-00    |
| 14- 8   | 1A1-13178-00    | 37-13   | 1A1-25115-00    | 21-38   | 1A1-25895-00    |
| 11-31   | 1A1-13610-00    | 31- 1   | 1A1-25168-00    | 21-25   | 1A1-25898-50    |
| 11-37   | 1A1-13621-00    | 35-12   | 1A1-25317-00    | 21-24   | 1A1-25899-50    |
| 13- 8   | 1A1-14611-00    | 36- 4   | 1A1-25317-00    | 21- 2   | 1A1-27212-00    |
| 13- 7   | 1A1-14615-00    | 37-12   | 1A1-25317-00    | 21- 6   | 1A1-27222-01    |
| 13- 9   | 1A1-14621-00    | 36- 1   | 1A1-25338-00    | 21- 7   | 1A1-27231-00    |
| 13- 1   | 1A1-14710-00    | 35-38   | 1A1-25363-00    | 17-17   | 1A1-28100-10    |
| 13-26   | 1A1-14714-00    | 36-30   | 1A1-25363-00    | 21-45   | 1A1-82531-00    |
| 13- 2   | 1A1-14720-00    | 37-38   | 1A1-25363-00    | 1- 1    | 1A2-11111-00    |
| 2- 1    | 1A1-15100-01    | 35-27   | 1A1-25367-00    | 1- 3    | 1A2-11311-00    |
| 2-19    | 1A1-15316-00    | 36-19   | 1A1-25367-00    | 1- 4    | 1A2-11321-00    |
| 2-21    | 1A1-15317-00    | 37-27   | 1A1-25367-00    | 12- 1   | 1A2-14101-00    |
| 2-20    | 1A1-15326-00    | 35-25   | 1A1-25377-00    | 12- 2   | 1A2-14102-00    |
| 2-22    | 1A1-15336-00    | 36-17   | 1A1-25377-00    | 11- 8   | 1A2-14419-00    |
| 3- 1    | 1A1-15411-00    | 37-25   | 1A1-25377-00    | 11- 2   | 1A2-14451-00    |
| 9- 5    | 1A1-15621-00    | 35-28   | 1A1-25387-00    | 16- 1   | 1A2-21110-20-33 |
| 4-22    | 1A1-16111-00    | 36-20   | 1A1-25387-00    | 16- 1   | 1A2-21110-30-33 |
| 5- 2    | 1A1-16150-00    | 37-28   | 1A1-25387-00    | 16- 1   | 1A2-21110-80-33 |
| 5- 1    | 1A1-16301-00    | 34-24   | 1A1-25389-00    | 22- 5   | 1A2-21610-00-93 |
| 6- 8    | 1A1-17121-00    | 35-19   | 1A1-25389-00    | 23- 1   | 1A2-23101-31    |
| 6- 5    | 1A1-17131-00    | 36-11   | 1A1-25389-00    | 23-25   | 1A2-23340-30-33 |
| 6-36    | 1A1-17461-70    | 37-19   | 1A1-25389-00    | 27- 1   | 1A2-24110-00-05 |
| 8-12    | 1A1-18111-00-93 | 31-26   | 1A1-25398-00    | 27- 1   | 1A2-24110-00-06 |
| 16- 1   | 1A1-21110-00-33 | 36-41   | 1A1-25398-00    | 27- 1   | 1A2-24110-00-07 |
| 16- 8   | 1A1-21315-00    | 35-36   | 1A1-25412-01    | 27- 1   | 1A2-24110-00-08 |
| 16- 9   | 1A1-21315-00    | 36-28   | 1A1-25412-01    | 27- 1   | 1A2-24110-00-X1 |
| 17- 1   | 1A1-21721-00-F3 | 36-28   | 1A1-25412-01    | 27- 2   | 1A2-24244-00    |
| 17- 1   | 1A1-21721-00-20 | 37-36   | 1A1-25412-01    | 27- 3   | 1A2-24245-00    |
| 17- 1   | 1A1-21721-00-63 | 35-32   | 1A1-25438-20    | 29- 1   | 1A2-24730-00    |
| 17- 1   | 1A1-21721-00-75 | 36-24   | 1A1-25438-20    | 29- 2   | 1A2-24731-00    |
| 17- 1   | 1A1-21721-00-98 | 37-32   | 1A1-25438-20    | 34-36   | 1A2-25436-20    |
| 17- 1   | 1A1-21721-00-98 | 38- 9   | 1A1-25810-50    | 26-26   | 1A2-25871-40    |
| 21-32   | 1A1-21798-00    | 35-18   | 1A1-25819-00-33 | 26-20   | 1A2-25872-20    |
| 18- 1   | 1A1-22110-00-33 | 36-10   | 1A1-25819-00-33 | 25-14   | 1A2-26260-20    |
| 18- 1   | 1A1-22110-00-33 | 37-18   | 1A1-25819-00-33 | 25-15   | 1A2-26335-20    |
| 18-11   | 1A1-22210-21    | 21-31   | 1A1-25852-00    | 19- 1   | 1A2-27111-00    |
| 31- 5   | 1A1-25115-00    | 21-40   | 1A1-25872-51    | 19- 7   | 1A2-27311-00-33 |
| 35-13   | 1A1-25115-00    | 38-24   | 1A1-25875-00    | 19-12   | 1A2-27315-00    |

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.       | Ref No. | Parts No.       |
|---------|-----------------|---------|-----------------|---------|-----------------|
| 19-13   | 1A2-27315-10    | 16- 1   | 1A3-21110-41-33 | 21-15   | 120-27431-00    |
| 19- 8   | 1A2-27317-00    | 16- 1   | 1A3-21110-41-33 | 20-18   | 120-27433-00    |
| 46-33   | 1A2-82508-40    | 16- 1   | 1A3-21110-80-33 | 21-16   | 120-27433-00    |
| 46-33   | 1A2-82508-45    | 17- 2   | 1A3-21783-00    | 23-33   | 122-23119-01    |
| 46-38   | 1A2-82590-40    | 28- 2   | 1A3-21784-00    | 23-34   | 122-23129-00    |
| 46-42   | 1A2-83371-50    | 23- 1   | 1A3-23101-00    | 46- 5   | 122-82131-00    |
| 42- 1   | 1A2-83570-20    | 23-15   | 1A3-23141-00    | 42- 3   | 123-83516-21    |
| 25- 3   | 1A2-83972-01-98 | 35- 2   | 1A3-25304-00    | 42- 6   | 123-83516-21    |
| 25- 3   | 1A2-83972-20-98 | 37- 2   | 1A3-25304-00    | 42-21   | 123-83516-21    |
| 39- 5   | 1A2-84303-20    | 35- 1   | 1A3-25311-00    | 14- 1   | 126-13116-00    |
| 39- 5   | 1A2-84303-40    | 37- 1   | 1A3-25311-00    | 12-22   | 127-14134-00    |
| 39- 5   | 1A2-84303-45    | 36-24   | 1A3-25436-20    | 32-11   | 152-25115-00    |
| 39- 5   | 1A2-84303-80    | 21-22   | 1A3-25850-50    | 34-31   | 152-25387-00    |
| 40- 5   | 1A2-84310-30    | 35- 5   | 1A3-25391-90    | 9- 2    | 156-15618-01    |
| 39- 8   | 1A2-84317-20    | 37- 5   | 1A3-25391-90    | 18- 2   | 156-22141-00    |
| 39- 7   | 1A2-84315-45    | 35- 6   | 1A3-25392-90    | 24- 2   | 156-23411-00    |
| 40- 6   | 1A2-84315-45    | 37- 6   | 1A3-25392-90    | 24- 4   | 156-23412-00    |
| 40- 7   | 1A2-84320-30    | 35- 3   | 1A3-25396-90    | 30- 5   | 156-25398-00    |
| 39-11   | 1A2-84324-20    | 37- 3   | 1A3-25396-90    | 32- 5   | 156-25398-00    |
| 40-12   | 1A2-84324-20    | 35- 4   | 1A3-25397-90    | 34- 5   | 156-25398-00    |
| 43- 1   | 1A2-84710-40    | 37- 4   | 1A3-25397-90    | 35- 7   | 156-25398-00    |
| 43- 1   | 1A2-84710-70    | 41-26   | 1A3-84318-00    | 37- 7   | 156-25398-00    |
| 43- 2   | 1A2-84711-40    | 25- 2   | 1E6-26241-00    | 12-29   | 164-14137-00    |
| 43- 7   | 1A2-84714-40    | 46-40   | 1E7-83350-40    | 6-41    | 164-17417-00-10 |
| 43-22   | 1A2-84717-40    | 46-41   | 1E7-83395-01    | 24- 1   | 164-23462-00    |
| 43- 5   | 1A2-84718-40    | 23- 3   | 1H3-23128-50    | 12- 6   | 168-14190-25    |
| 43- 4   | 1A2-84721-40    | 33- 7   | 1J3-25834-00    | 6-13    | 168-17428-01-03 |
| 43- 4   | 1A2-84721-70    | 38- 7   | 1J3-25834-00    | 6-31    | 168-17428-01-03 |
| 43-11   | 1A2-84751-10-33 | 1- 2    | 1N9-11181-00    | 6-13    | 168-17428-01-05 |
| 43-11   | 1A2-84751-40-33 | 13- 8   | 1N9-14611-00    | 6-31    | 168-17428-01-05 |
| 1- 1    | 1A3-11111-01    | 13- 9   | 1N9-14621-00    | 13-21   | 168-21639-00    |
| 1-12    | 1A3-11161-10    | 30-22   | 1O2-18416-00    | 22-13   | 168-21639-00    |
| 1- 3    | 1A3-11311-00    | 31-16   | 1O2-18416-00    | 34-14   | 168-25330-00    |
| 1- 4    | 1A3-11321-00    | 32-22   | 1O2-18416-00    | 34-34   | 168-25366-00    |
| 12- 1   | 1A3-14101-00    | 46- 2   | 1O4-82111-20    | 34-40   | 168-25367-00    |
| 12- 2   | 1A3-14102-00    | 17-13   | 116-82131-00    | 34-44   | 168-25371-00    |
| 21-23   | 1A3-20000-50    | 46- 1   | 118-82110-71    | 34-25   | 168-25389-00    |
| 16- 1   | 1A3-21110-20-33 | 46- 1   | 118-82110-80    | 35-29   | 168-25389-00    |
| 16- 1   | 1A3-21110-30-33 | 20-17   | 120-27431-00    | 36-21   | 168-25389-00    |

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.    | Ref No. | Parts No.       |
|---------|-----------------|---------|--------------|---------|-----------------|
| 34-19   | 148-25353-00    | 37-29   | 168-25389-00 | 23- 5   | 214-23146-00    |
| 34-20   | 148-25359-00    | 25-18   | 168-83936-01 | 23- 9   | 214-23146-00    |
| 34-23   | 148-25383-00    | 16-22   | 169-23408-10 | 23- 6   | 214-23156-00    |
| 34-37   | 148-25412-00    | 39-12   | 169-84314-10 | 23-10   | 214-23156-00    |
| 34-28   | 150-25381-00    | 39-13   | 169-84346-10 | 27-16   | 214-24512-00    |
| 35-22   | 150-25381-00    | 41-13   | 169-84346-10 | 29-13   | 214-24724-00    |
| 36-14   | 150-25381-00    | 39-13   | 169-84347-10 | 34-21   | 214-25355-00    |
| 37-22   | 150-25381-00    | 12-44   | 170-14178-00 | 25- 6   | 214-83912-00    |
| 41- 3   | 150-84153-00    |         |              | 25- 8   | 214-83913-00    |
| 12-20   | 152-14123-00    | 22-27   | 170-21746-00 | 41- 2   | 214-84153-60    |
| 30-11   | 152-25115-00    | 35-41   | 171-25371-00 | 43-19   | 214-84553-01    |
| 32-11   | 152-25115-00    | 36-33   | 171-25371-00 | 25-12   | 235-26242-10    |
| 34-31   | 152-25387-00    | 37-41   | 171-25371-00 | 46- 4   | 235-82124-00    |
| 9- 2    | 156-15618-01    | 5-12    | 174-16356-00 | 5-19    | 237-15389-00    |
| 18- 2   | 156-22141-00    | 29-12   | 174-24741-00 | 18- 7   | 240-22127-00    |
| 24- 2   | 156-23411-00    | 24- 6   | 183-23411-00 | 12-35   | 246-14126-00    |
| 24- 4   | 156-23412-00    | 24- 5   | 183-23412-00 | 9-11    | 248-15668-00    |
| 30- 5   | 156-25398-00    | 46-29   | 183-82341-00 | 29- 3   | 248-24726-00-33 |
| 32- 5   | 156-25398-00    | 12- 3   | 193-14142-25 | 12-41   | 256-14135-00    |
| 34- 5   | 156-25398-00    | 39-14   | 195-84325-00 | 12-24   | 256-14956-01    |
| 35- 7   | 156-25398-00    | 40-13   | 195-84325-00 | 5-22    | 256-16396-01    |
| 37- 7   | 156-25398-00    | 41-25   | 195-84325-00 | 23-21   | 256-23142-60    |
| 12-29   | 164-14137-00    | 41-19   | 198-84334-60 | 24-18   | 256-23442-00-98 |
| 6-41    | 164-17417-00-10 | 14- 2   | 214-13175-01 | 45- 2   | 256-83311-70    |
| 24- 1   | 164-23462-00    | 12-19   | 214-14147-00 | 45-13   | 256-83311-70    |
| 12- 6   | 168-14190-25    | 12- 7   | 214-14195-00 | 44-22   | 256-83336-01    |
| 6-13    | 168-17428-01-03 | 4-24    | 214-16119-00 | 45-21   | 256-83336-01    |
| 6-31    | 168-17428-01-03 | 5-15    | 214-16119-00 | 12-14   | 266-14126-00    |
| 6-13    | 168-17428-01-05 | 5-21    | 214-16347-01 | 12-13   | 266-14191-00    |
| 6-31    | 168-17428-01-05 | 5-26    | 214-16389-00 | 14- 2   | 275-13175-00    |
| 13-21   | 168-21639-00    | 10-10   | 214-17811-01 | 1- 5    | 278-11351-01    |
| 22-13   | 168-21639-00    | 10-16   | 214-17812-00 | 4- 2    | 278-11412-00    |
| 34-14   | 168-25330-00    | 10-12   | 214-17841-01 | 4- 3    | 278-11422-00    |
| 34-34   | 168-25366-00    | 10-18   | 214-17843-00 | 4- 4    | 278-11432-00    |
| 34-40   | 168-25367-00    | 10-14   | 214-17847-00 | 4- 5    | 278-11442-00    |
| 34-44   | 168-25371-00    | 8- 5    | 214-18178-00 | 4-10    | 278-11515-00    |
| 34-25   | 168-25389-00    | 28-21   | 214-21779-00 | 4-16    | 278-11633-00    |
| 35-29   | 168-25389-00    | 23-23   | 214-23114-00 | 14-29   | 278-13174-00    |
| 36-21   | 168-25389-00    | 23-22   | 214-23118-00 | 12-49   | 278-14197-00    |

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.    | Ref No. | Parts No.       |
|---------|-----------------|---------|--------------|---------|-----------------|
| 2-17    | 278-15492-01    | 19- 1   | 278-27111-00 | 11-37   | 314-13621-02    |
| 9- 1    | 278-15611-00-93 | 19- 2   | 278-27112-00 | 39- 8   | 314-84112-00    |
| 9- 5    | 278-15621-00    | 29-14   | 278-27114-00 | 24-17   | 315-23441-00-98 |
| 9-21    | 278-15641-01    | 19- 7   | 278-27311-01 | 23-20   | 321-23115-50    |
| 6-40    | 278-15650-00    | 19-16   | 278-27314-00 | 5-18    | 328-16357-00    |
| 9-22    | 278-15660-01    | 7-32    | 278-82540-01 | 8- 1    | 328-18128-00    |
| 9-14    | 278-15666-00    | 39- 9   | 278-84312-21 | 8- 2    | 328-18151-00    |
| 9-16    | 278-15671-00    | 39-12   | 278-84314-21 | 7-17    | 328-18179-00    |
| 9-15    | 278-15676-00    | 39- 6   | 278-84320-21 | 7- 5    | 328-18185-00    |
| 5-16    | 278-16181-01    | 4-16    | 280-11633-00 | 7- 7    | 328-18352-10    |
| 5- 5    | 278-16367-00    | 14- 8   | 280-13178-00 | 7-20    | 328-18511-00    |
| 4-20    | 278-17424-00    | 23-18   | 291-23163-61 | 7-21    | 328-18512-00    |
| 6-32    | 278-17424-00    | 23-28   | 306-23167-60 | 7- 3    | 328-18561-00    |
| 6-30    | 278-17425-00    | 23-26   | 306-23346-60 | 7-15    | 328-18562-00    |
| 10- 8   | 278-17812-00    | 30-23   | 306-25136-00 | 22-18   | 341-21638-00    |
| 10- 6   | 278-17831-00    | 32-23   | 306-25136-00 | 30-29   | 341-25118-00    |
| 10- 2   | 278-17851-00    | 31-17   | 306-25136-00 | 31-23   | 341-25118-00    |
| 10- 1   | 278-17861-00    | 33-10   | 306-25811-06 | 32-29   | 341-25118-00    |
| 8-19    | 278-18101-01    | 38-10   | 306-25811-06 | 35-16   | 341-25118-00    |
| 8-10    | 278-18127-00    | 33-17   | 306-25821-01 | 36- 8   | 341-25118-00    |
| 8-15    | 278-18131-00    | 38-17   | 306-25821-01 | 37-16   | 341-25118-00    |
| 7-24    | 278-18531-00    | 33-18   | 306-25822-01 | 30-15   | 341-25137-00    |
| 7-25    | 278-18535-00    | 38-18   | 306-25822-01 | 31- 9   | 341-25137-00    |
| 7-13    | 278-18542-00    | 33-14   | 306-25824-00 | 32-15   | 341-25137-00    |
| 7-28    | 278-18547-02    | 38-14   | 306-25824-00 | 30-14   | 341-25149-00    |
| 7-11    | 278-18566-00    | 33-15   | 306-25825-01 | 31- 8   | 341-25149-00    |
| 28- 3   | 278-21792-00    | 38-15   | 306-25825-01 | 32-14   | 341-25149-00    |
| 18-16   | 278-22332-00    | 33-19   | 306-25826-01 | 30-20   | 341-25191-01    |
| 23- 4   | 278-23145-51    | 38-19   | 306-25826-01 | 31-14   | 341-25191-01    |
| 23- 8   | 278-23145-51    | 33-13   | 306-25829-00 | 32-20   | 341-25191-01    |
| 23-31   | 278-23181-50    | 38-13   | 306-25829-00 | 30-13   | 341-25846-00    |
| 27- 9   | 278-24181-00    | 26-23   | 306-25881-00 | 31- 7   | 341-25846-00    |
| 34- 2   | 278-25304-00    | 44- 7   | 306-83311-40 | 32-13   | 341-25846-00    |
| 34- 1   | 278-25311-00    | 44-18   | 306-83311-40 | 26-19   | 341-25862-20    |
| 34-18   | 278-25351-00    | 41-10   | 306-84314-40 | 26- 7   | 341-25867-00    |
| 34-35   | 278-25364-00    | 39- 9   | 306-84346-40 | 25-21   | 341-26290-20    |
| 34- 3   | 278-25396-90    | 41-14   | 306-84346-40 | 25-21   | 341-26290-51    |
| 34- 4   | 278-25397-90    | 40-10   | 306-84347-30 | 25-22   | 341-26290-61    |
| 25- 1   | 278-26111-01    | 39-10   | 408-84135-21 | 29-15   | 341-28185-00    |

NUMERICAL INDEX

| Ref No. | Parts No.    | Ref No. | Parts No.    | Ref No. | Parts No.       |
|---------|--------------|---------|--------------|---------|-----------------|
| 29-17   | 341-28188-00 | 32-21   | 351-25138-00 | 28- 8   | 360-21753-00    |
| 25- 5   | 341-82911-00 | 30-24   | 351-25181-00 | 34-16   | 360-25320-10    |
| 44- 4   | 341-83312-70 | 31-18   | 351-25181-00 | 34-36   | 360-25440-20    |
| 45- 4   | 341-83312-70 | 32-24   | 351-25181-00 | 21-29   | 360-25854-00    |
| 45-15   | 341-83312-70 | 30- 3   | 351-25196-90 | 21-30   | 360-25855-01    |
| 44- 3   | 341-83313-70 | 32- 3   | 351-25196-90 | 26-19   | 360-25862-00    |
| 44-15   | 341-83313-70 | 30- 4   | 351-25197-90 | 26- 7   | 360-25867-01    |
| 45- 3   | 341-83313-70 | 32- 4   | 351-25197-90 | 17-17   | 360-28100-11    |
| 45-14   | 341-83313-70 | 33- 1   | 351-25831-01 | 25- 4   | 360-82910-00    |
| 44- 5   | 341-83333-70 | 38- 1   | 351-25831-01 | 45- 1   | 360-83310-71-93 |
| 44-17   | 341-83333-70 | 33- 2   | 351-25832-00 | 44- 8   | 360-83316-00    |
| 45- 5   | 341-83333-70 | 38- 2   | 351-25832-00 | 45- 7   | 360-83316-00    |
| 45-16   | 341-83333-70 | 42-30   | 351-83550-00 | 44-19   | 360-83326-00    |
| 44- 6   | 341-83367-00 | 14-22   | 353-13552-01 | 45-18   | 360-83326-00    |
| 26-11   | 341-83925-00 | 12-21   | 354-14147-00 | 45-12   | 360-83330-71-93 |
| 21-43   | 341-83980-30 | 40-11   | 357-84112-00 | 45- 6   | 360-83367-00    |
| 41- 5   | 341-84315-40 | 40- 9   | 359-84312-00 | 45-17   | 360-83367-00    |
| 41- 7   | 341-84320-40 | 4- 1    | 360-11400-00 | 42-31   | 360-83560-00    |
| 41- 8   | 341-84322-40 | 4-26    | 360-11526-00 | 23-24   | 366-23111-60    |
| 41-15   | 341-84331-60 | 4- 7    | 360-11651-00 | 25-19   | 366-82591-00    |
| 41-18   | 341-84332-60 | 12-38   | 360-14124-20 | 44- 1   | 366-83310-41-93 |
| 41-16   | 341-84333-60 | 12-34   | 360-14131-00 | 44-16   | 366-83312-40    |
| 41-11   | 341-84393-40 | 12-25   | 360-14141-38 | 45-15   | 366-83312-40    |
| 41- 9   | 341-84394-60 | 12-25   | 360-14141-42 | 44- 2   | 366-83320-41-93 |
| 41- 6   | 341-84395-40 | 12-10   | 360-14184-01 | 29- 7   | 371-24728-00    |
| 11-30   | 345-13565-71 | 13- 7   | 360-14713-00 | 15-12   | 371-81622-10    |
| 11-31   | 345-13610-70 | 13- 6   | 360-14714-00 | 44- 9   | 371-82519-00    |
| 11-32   | 345-13613-70 | 3-22    | 360-15363-00 | 45- 8   | 371-82519-00    |
| 11-33   | 345-13613-70 | 5- 3    | 360-16154-00 | 41-12   | 371-84312-60    |
| 11-34   | 345-13616-70 | 5-17    | 360-16154-00 | 41- 1   | 371-84330-60-33 |
| 30- 2   | 351-25104-00 | 5- 6    | 360-16321-00 | 11-32   | 401-13613-00    |
| 32- 2   | 351-25104-00 | 5-20    | 360-16340-00 | 33-11   | 409-25827-50    |
| 30- 1   | 351-25111-00 | 6-27    | 360-17211-00 | 38-11   | 409-25827-50    |
| 32- 1   | 351-25111-00 | 6-19    | 360-17221-00 | 33-12   | 409-25828-50    |
| 30-17   | 351-25135-00 | 6-23    | 360-17231-00 | 38-12   | 409-25828-50    |
| 31-11   | 351-25135-00 | 6-16    | 360-17471-00 | 22-20   | 413-21621-90    |
| 32-17   | 351-25135-00 | 7- 9    | 360-18141-01 | 22-21   | 413-21622-90    |
| 30-21   | 351-25138-00 | 7- 1    | 360-18541-00 | 22-19   | 413-21641-00    |
| 31-15   | 351-25138-00 | 28- 6   | 360-21752-00 | 25- 1   | 413-26111-20    |

NUMERICAL INDEX

| Ref No. | Parts No.       | Ref No. | Parts No.       | Ref No. | Parts No.   |
|---------|-----------------|---------|-----------------|---------|-------------|
| 34- 2   | 413-25304-00    | 12-28   | 522-14116-03    | 36-34   | 90109-08184 |
| 34- 3   | 413-25396-90    | 12-20   | 525-14123-00    | 37-42   | 90109-08184 |
| 34- 4   | 413-25397-90    | 46-34   | 526-82579-00    | 33- 8   | 90109-08367 |
| 39- 6   | 413-84120-85    | 33- 9   | 533-25810-11    | 33- 8   | 90109-08367 |
| 39- 6   | 413-84320-40    | 26-22   | 533-25876-00    | 38- 8   | 90109-08367 |
| 39- 6   | 413-84320-45    | 46-37   | 533-82517-00    | 38- 8   | 90109-08367 |
| 39-13   | 413-84347-85    | 44-13   | 533-83330-40-93 | 34-49   | 90109-08375 |
| 41- 4   | 421-84310-40    | 44-14   | 533-83340-40-93 | 35-46   | 90109-08375 |
| 12-48   | 432-14197-00    | 23-16   | 584-23144-50    | 36-38   | 90109-08375 |
| 23-12   | 434-23171-00    | 16-23   | 584-23484-00    | 37-46   | 90109-08375 |
| 16-28   | 437-83936-10    | 42-12   | 584-83523-00    | 19- 8   | 90109-08415 |
| 43-10   | 437-84725-60    | 42-23   | 584-83546-00    | 33-20   | 90109-10041 |
| 22-28   | 449-85131-00    | 42-17   | 584-83569-00    | 38-20   | 90109-10041 |
| 39- 9   | 457-84146-85    | 42- 2   | 584-83578-70    | 35-35   | 90109-12429 |
| 12-17   | 493-14122-00    | 12-36   | 802-14158-00    | 36-27   | 90109-12429 |
| 12-18   | 493-14133-00    | 12-37   | 802-14161-00    | 37-35   | 90109-12429 |
| 2-15    | 498-15371-00    | 12-47   | 802-14173-00    | 5-24    | 90113-08021 |
| 5- 7    | 498-16325-00    | 46-39   | 803-82591-00    | 2- 6    | 90116-08064 |
| 27-17   | 498-24522-00    | 46-30   | 808-82370-10    | 1- 6    | 90116-08065 |
| 39- 2   | 498-84145-60    | 40- 8   | 817-84314-00    | 13-12   | 90116-08166 |
| 40- 2   | 498-84145-60    | 33-16   | 856-20000-50    | 1- 6    | 90116-08232 |
| 39- 3   | 498-84163-60    | 38-16   | 856-20000-50    | 2- 5    | 90116-08232 |
| 40- 3   | 498-84163-60    | 20-22   | 90101-06288     | 33- 8   | 90116-08242 |
| 39- 4   | 498-84164-60    | 21-20   | 90101-06288     | 38- 8   | 90116-08242 |
| 40- 4   | 498-84164-60    | 34-27   | 90101-08034     | 11- 5   | 90122-06002 |
| 12-46   | 500-14174-00    | 35-20   | 90101-08034     | 25-16   | 90123-08046 |
| 23-32   | 509-23158-10    | 36-12   | 90101-08034     | 15-31   | 90143-07022 |
| 1- 9    | 521-11161-01    | 37-20   | 90101-08034     | 26-13   | 90146-06008 |
| 1- 9    | 521-11161-01    | 22- 2   | 90101-08253     | 27-24   | 90149-06011 |
| 13- 3   | 521-14753-00    | 13-17   | 90101-10257     | 8- 6    | 90149-06017 |
| 6- 2    | 521-17141-00    | 16-13   | 90101-10297     | 7-30    | 90149-14031 |
| 6-10    | 521-17151-00    | 16- 3   | 90105-08033     | 5- 9    | 90159-06010 |
| 6- 7    | 521-17161-00    | 34-38   | 90105-10007     | 26-14   | 90170-06010 |
| 6-24    | 521-17241-00    | 43-20   | 90109-06017     | 35-21   | 90170-08154 |
| 6-22    | 521-17261-00    | 33- 3   | 90109-06018     | 37-21   | 90170-08154 |
| 30-32   | 521-25127-00    | 38- 3   | 90109-06018     | 34-51   | 90170-08157 |
| 31-27   | 521-25127-00    | 19- 8   | 90109-08034     | 35-47   | 90170-08157 |
| 45-12   | 521-83330-50-93 | 34-45   | 90109-08184     | 36-39   | 90170-08157 |
| 12-28   | 522-14116-01    | 35-42   | 90109-08184     | 37-47   | 90170-08157 |

NUMERICAL INDEX

| Ref No. | Parts No.   | Ref No. | Parts No.   | Ref No. | Parts No.   |
|---------|-------------|---------|-------------|---------|-------------|
| 19- 9   | 90170-08158 | 46-25   | 90201-06053 | 27-25   | 90202-06010 |
| 33- 6   | 90170-08158 | 42-28   | 90201-06063 | 16-24   | 90206-04003 |
| 34-26   | 90170-08158 | 22-17   | 90201-06069 | 6-39    | 90206-15055 |
| 34-47   | 90170-08158 | 17- 7   | 90201-06380 | 9-12    | 90206-20058 |
| 35-43   | 90170-08158 | 28-13   | 90201-06380 | 9-20    | 90206-25059 |
| 36-13   | 90170-08158 | 21- 9   | 90201-08083 | 18-18   | 90209-06034 |
| 36-35   | 90170-08158 | 22- 3   | 90201-08097 | 41-29   | 90209-06095 |
| 37-43   | 90170-08158 | 19-15   | 90201-08569 | 43-14   | 90209-06095 |
| 38- 6   | 90170-08158 | 44-21   | 90201-08612 | 43-14   | 90209-06095 |
| 18- 9   | 90170-14174 | 45-20   | 90201-08612 | 27-12   | 90209-06139 |
| 4-25    | 90170-16082 | 21-42   | 90201-10118 | 30-30   | 90209-14136 |
| 5-14    | 90170-18089 | 26-18   | 90201-10118 | 31-24   | 90209-14136 |
| 34-42   | 90170-22097 | 21-44   | 90201-10128 | 24-10   | 90209-17057 |
| 35-30   | 90170-22097 | 10- 4   | 90201-10135 | 6- 6    | 90209-21105 |
| 36-22   | 90170-22097 | 14- 7   | 90201-10135 | 6-20    | 90209-21105 |
| 37-30   | 90170-22097 | 13-20   | 90201-10140 | 4- 9    | 90209-22071 |
| 30-31   | 90171-14006 | 18-13   | 90201-10140 | 33- 5   | 90215-06106 |
| 31-25   | 90171-14006 | 24-21   | 90201-10146 | 38- 4   | 90215-06106 |
| 32-31   | 90171-14006 | 24-19   | 90201-12195 | 8-11    | 90215-08015 |
| 34-43   | 90171-16007 | 1- 7    | 90201-12362 | 6-37    | 90215-21121 |
| 35-31   | 90171-16007 | 8-17    | 90201-12575 | 5-27    | 90240-06005 |
| 36-23   | 90171-16007 | 18-12   | 90201-14218 | 20- 7   | 90240-06006 |
| 37-31   | 90171-16007 | 9- 7    | 90201-15234 | 21- 8   | 90240-08013 |
| 18-14   | 90176-10013 | 13-22   | 90201-15239 | 19-23   | 90243-08006 |
| 33-23   | 90176-10013 | 6- 9    | 90201-20266 | 27- 7   | 90249-03123 |
| 38-23   | 90176-10013 | 6-25    | 90201-20276 | 20-11   | 90249-12008 |
| 24-11   | 90176-16016 | 20-20   | 90201-20279 | 7-22    | 90250-08017 |
| 20-12   | 90179-06176 | 21-18   | 90201-20279 | 16-25   | 90269-04003 |
| 1- 8    | 90179-08026 | 30-16   | 90201-25286 | 4-19    | 90280-04005 |
| 25-17   | 90179-08148 | 31-10   | 90201-25286 | 4-23    | 90282-07006 |
| 5-25    | 90179-08179 | 6- 3    | 90201-25490 | 16-27   | 90338-04010 |
| 13-23   | 90179-10123 | 9-19    | 90201-25490 | 22-25   | 90338-07043 |
| 22-14   | 90179-10220 | 30-18   | 90201-25490 | 25-20   | 90338-09012 |
| 6-38    | 90179-18020 | 31-12   | 90201-25490 | 26-16   | 90338-09012 |
| 24- 8   | 90179-25033 | 32-18   | 90201-25490 | 7-27    | 90338-22009 |
| 23-29   | 90185-08054 | 35-33   | 90201-66585 | 2-13    | 90340-14034 |
| 19-24   | 90201-06042 | 36-25   | 90201-66585 | 10-19   | 90380-14014 |
| 21-33   | 90201-06050 | 37-33   | 90201-66585 | 10-15   | 90383-10005 |
| 11-22   | 90201-06053 | 11- 7   | 90202-05101 | 28-24   | 90385-10026 |

NUMERICAL INDEX

| Ref No. | Parts No.   | Ref No. | Parts No.   | Ref No. | Parts No.   |
|---------|-------------|---------|-------------|---------|-------------|
| 24-20   | 90385-12027 | 28- 9   | 90460-26007 | 7-29    | 90501-10062 |
| 18- 4   | 90386-22018 | 28- 7   | 90460-30009 | 20-10   | 90501-10245 |
| 18-17   | 90387-07389 | 11-29   | 90460-43053 | 26-15   | 90501-10312 |
| 46-26   | 90387-07389 | 11-28   | 90460-49058 | 21-46   | 90501-10406 |
| 11-23   | 90387-07390 | 2-24    | 90462-05004 | 9- 3    | 90501-12081 |
| 17- 8   | 90387-07390 | 2-25    | 90462-06025 | 5-10    | 90501-23138 |
| 28-14   | 90387-07390 | 2-26    | 90465-06093 | 9-24    | 90502-07025 |
| 41-28   | 90387-07390 | 2-27    | 90465-06094 | 16-26   | 90502-09024 |
| 43-15   | 90387-07390 | 11-26   | 90467-08003 | 5-29    | 90506-10069 |
| 43-15   | 90387-07390 | 27-28   | 90467-08003 | 20- 5   | 90506-20042 |
| 19-14   | 90387-10255 | 28-19   | 90467-08003 | 19- 4   | 90506-35058 |
| 16-10   | 90387-10516 | 22-26   | 90467-08020 | 34-15   | 90507-20002 |
| 16-11   | 90387-12101 | 27-30   | 90467-09006 | 19-11   | 90507-25023 |
| 18- 3   | 90387-16128 | 14-27   | 90468-02033 | 19-11   | 90507-25023 |
| 18- 5   | 90387-16226 | 14-28   | 90468-02033 | 19- 4   | 90507-32027 |
| 30-27   | 90387-17433 | 17-16   | 90468-10050 | 19- 5   | 90507-32028 |
| 31-21   | 90387-17433 | 29- 6   | 90468-10050 | 8- 3    | 90508-08007 |
| 32-27   | 90387-17433 | 24-24   | 90468-12006 | 19-21   | 90508-20154 |
| 35-17   | 90387-17433 | 9-17    | 90468-26045 | 19-22   | 90508-20155 |
| 36- 9   | 90387-17433 | 17- 4   | 90480-01141 | 9-10    | 90508-30051 |
| 37-17   | 90387-17433 | 2-28    | 90480-01148 | 8- 9    | 90508-32055 |
| 34-41   | 90387-23441 | 29-16   | 90480-06007 | 19-11   | 90508-32177 |
| 6-35    | 90387-25192 | 34-17   | 90480-10068 | 21- 5   | 90208-35302 |
| 21-41   | 90401-10034 | 43-23   | 90480-12013 | 30-10   | 90560-17125 |
| 26-17   | 90401-10034 | 17- 3   | 90480-12053 | 31- 4   | 90560-17125 |
| 14-20   | 90430-04004 | 43-24   | 90480-12067 | 32-10   | 90560-17125 |
| 28- 5   | 90430-27124 | 46-27   | 90480-13018 | 34-10   | 90560-17140 |
| 14-26   | 90445-05301 | 11-24   | 90480-14102 | 11-38   | 91316-06025 |
| 14-25   | 90445-05302 | 17- 9   | 90480-14102 | 5-28    | 91401-10010 |
| 46- 3   | 90445-08047 | 28-15   | 90480-14102 | 14-19   | 91401-12018 |
| 12-50   | 90445-09056 | 41-27   | 90480-14102 | 20-21   | 91401-16012 |
| 11-25   | 90445-09078 | 43-16   | 90480-14102 | 21-10   | 91401-16012 |
| 27-27   | 90445-09082 | 43-16   | 90480-14102 | 21-19   | 91401-16012 |
| 27-26   | 90445-09094 | 13-25   | 90480-14153 | 34-48   | 91401-20015 |
| 28-17   | 90445-09122 | 44-20   | 90480-18128 | 35-45   | 91401-20015 |
| 27-29   | 90445-10308 | 45-19   | 90480-18128 | 36-37   | 91401-20015 |
| 19- 6   | 90445-19307 | 14-23   | 90501-02018 | 37-45   | 91401-20015 |
| 2-16    | 90446-07008 | 7-12    | 90501-06022 | 19-10   | 91401-20018 |
| 21-39   | 90460-16068 | 28-18   | 90501-08410 | 20- 9   | 91401-25012 |

NUMERICAL INDEX

| Ref No. | Parts No.   | Ref No. | Parts No.   | Ref No. | Parts No.   |
|---------|-------------|---------|-------------|---------|-------------|
| 7-23    | 91401-25020 | 11-36   | 92901-03100 | 26-25   | 92901-06100 |
| 19- 3   | 91401-30025 | 12-33   | 92901-03100 | 27-11   | 92901-06100 |
| 30-25   | 91401-30030 | 12-16   | 92901-04100 | 29- 9   | 92901-06100 |
| 31-19   | 91401-30030 | 15-10   | 92901-04100 | 38-26   | 92901-06100 |
| 32-25   | 91401-30030 | 15-15   | 92901-04100 | 41-31   | 92901-06100 |
| 34-29   | 91401-30030 | 15-19   | 92901-04100 | 41-33   | 92901-06100 |
| 35-23   | 91401-30030 | 15-23   | 92901-04100 | 42-25   | 92901-06100 |
| 36-15   | 91401-30030 | 15-29   | 92901-04100 | 43-18   | 92901-06100 |
| 37-23   | 91401-30030 | 41-21   | 92901-04100 | 43-18   | 92901-06100 |
| 29- 5   | 91501-05055 | 15-11   | 92901-04200 | 46-11   | 92901-06100 |
| 20-19   | 91501-06035 | 15-16   | 92901-04200 | 46-14   | 92901-06100 |
| 21-17   | 91501-06035 | 15-26   | 92901-04200 | 46-17   | 92901-06100 |
| 17-14   | 91701-05120 | 41-17   | 92901-04200 | 46-32   | 92901-06100 |
| 2- 2    | 91830-22016 | 11-13   | 92901-05100 | 2-12    | 92901-06200 |
| 3- 3    | 91830-22016 | 14-15   | 92901-05100 | 11- 6   | 92901-06200 |
| 3-15    | 91830-22016 | 22-29   | 92901-05100 | 20- 8   | 92901-06200 |
| 13- 4   | 92501-06010 | 27- 6   | 92901-05100 | 21-37   | 92901-06200 |
| 46-10   | 92501-06010 | 41-23   | 92901-05100 | 42-24   | 92901-06200 |
| 41-32   | 92501-06012 | 42-19   | 92901-05100 | 11-18   | 92901-06600 |
| 21-35   | 92501-06015 | 46-22   | 92901-05100 | 22- 9   | 92901-06600 |
| 38-25   | 92501-06015 | 46-36   | 92901-05100 | 28-11   | 92901-06600 |
| 11-16   | 92501-06018 | 11-14   | 92901-05200 | 28-23   | 92901-06600 |
| 18-20   | 92501-06018 | 42-13   | 92901-05200 | 38-27   | 92901-06600 |
| 21-34   | 92501-06018 | 17-15   | 92901-05600 | 41-34   | 92901-06600 |
| 46-24   | 92501-06018 | 46-23   | 92901-05600 | 13-14   | 92901-08100 |
| 17- 6   | 92501-06020 | 8- 8    | 92901-06100 | 13-16   | 92901-08100 |
| 18-19   | 92501-06020 | 11-17   | 92901-06100 | 15-32   | 92901-08100 |
| 46-16   | 92501-06020 | 13- 5   | 92901-06100 | 16- 6   | 92901-08100 |
| 46-13   | 92501-06030 | 15-34   | 92901-06100 | 16-18   | 92901-08100 |
| 15-33   | 92501-06070 | 18-21   | 92901-06100 | 16-21   | 92901-08100 |
| 3- 5    | 92506-06020 | 20- 4   | 92901-06100 | 20-16   | 92901-08100 |
| 3-18    | 92506-06030 | 21- 4   | 92901-06100 | 21-14   | 92901-08100 |
| 3- 4    | 92506-06035 | 21-36   | 92901-06100 | 21-27   | 92901-08100 |
| 3-17    | 92506-06040 | 22- 8   | 92901-06100 | 24-16   | 92901-08100 |
| 3-21    | 92506-06045 | 22-16   | 92901-06100 | 34-50   | 92901-08100 |
| 3- 9    | 92506-06070 | 22-24   | 92901-06100 | 35-48   | 92901-08100 |
| 6-17    | 92701-06015 | 23-39   | 92901-06100 | 36-40   | 92901-08100 |
| 7-16    | 92701-06015 | 25-10   | 92901-06100 | 37-48   | 92901-08100 |
| 29-11   | 92706-06012 | 26- 9   | 92901-06100 | 44-11   | 92901-08100 |

# NUMERICAL INDEX

| Ref No. | Parts No.   | Ref No. | Parts No.   | Ref No. | Parts No.   |
|---------|-------------|---------|-------------|---------|-------------|
| 44-23   | 92901-08100 | 37-15   | 93102-28022 | 4-12    | 93306-30508 |
| 45-10   | 92901-08100 | 35-26   | 93102-28023 | 4-13    | 93310-216A3 |
| 45-22   | 92901-08100 | 36-18   | 93102-28023 | 4-13    | 93310-21679 |
| 46-45   | 92901-08100 | 37-26   | 93102-28023 | 6-26    | 93310-22057 |
| 2- 8    | 92901-08200 | 34-13   | 93102-32037 | 4- 8    | 93310-42231 |
| 16- 7   | 92901-08200 | 6-34    | 93102-35054 | 6-12    | 93311-22005 |
| 43-21   | 92901-08200 | 4-18    | 93103-20076 | 6-29    | 93311-42006 |
| 44-10   | 92901-08200 | 4-21    | 93103-40077 | 7- 8    | 93315-23612 |
| 45- 9   | 92901-08200 | 8-20    | 93104-11056 | 6-42    | 93410-15005 |
| 14- 9   | 92901-08400 | 9- 9    | 93104-20007 | 6-11    | 93410-20009 |
| 23-30   | 92901-08600 | 34-39   | 93104-25008 | 6-28    | 93410-20009 |
| 34-46   | 92901-08600 | 30-19   | 93105-45017 | 9-13    | 93410-20009 |
| 35-44   | 92901-08600 | 31-13   | 93105-45017 | 7-10    | 93410-30012 |
| 36-36   | 92901-08600 | 32-19   | 93105-45017 | 35-34   | 93410-65040 |
| 37-44   | 92901-08600 | 10-13   | 93210-07100 | 36-26   | 93410-65040 |
| 13-18   | 92901-10100 | 2-23    | 93210-11073 | 37-34   | 93410-65040 |
| 16-15   | 92901-10100 | 10-11   | 93210-13016 | 34-32   | 93420-52014 |
| 19-28   | 92901-10100 | 3-23    | 93210-27194 | 27- 8   | 93430-02001 |
| 22-11   | 92901-10100 | 7-33    | 93210-29147 | 8- 4    | 93430-07012 |
| 24-22   | 92901-10100 | 34-30   | 93210-55051 | 10- 5   | 93430-08006 |
| 33-21   | 92901-10100 | 5-11    | 93211-10232 | 14- 6   | 93430-08006 |
| 38-21   | 92901-10100 | 12-42   | 93220-09001 | 7-26    | 93430-10016 |
| 13-19   | 92901-10200 | 6-14    | 93305-20502 | 8-16    | 93430-10016 |
| 22-12   | 92901-10600 | 34-33   | 93306-20503 | 9- 8    | 93430-10016 |
| 33-22   | 92901-10600 | 4-11    | 93306-20604 | 10- 7   | 93430-10016 |
| 38-22   | 92901-10600 | 31-20   | 93306-30303 | 6- 4    | 93440-25019 |
| 23-27   | 92901-12100 | 34-12   | 93306-30303 | 6-21    | 93440-25019 |
| 30-30   | 92901-14200 | 35-14   | 93306-30303 | 9-18    | 93440-25019 |
| 31-24   | 92901-14200 | 36- 6   | 93306-30303 | 6-15    | 93440-52009 |
| 32-30   | 92901-14200 | 37-14   | 93306-30303 | 4-17    | 93450-17025 |
| 24-13   | 92903-08100 | 30-12   | 93306-30306 | 23-11   | 93450-30033 |
| 14-17   | 93101-10001 | 32-12   | 93306-30306 | 24- 3   | 93501-04011 |
| 14- 5   | 93101-10002 | 30-26   | 93306-30307 | 5-13    | 93505-16006 |
| 8-18    | 93101-12004 | 32-26   | 93306-30307 | 14-24   | 93505-32002 |
| 30-28   | 93102-28022 | 31- 6   | 93306-30309 | 9- 4    | 93507-32009 |
| 31-22   | 93102-28022 | 35-24   | 93306-30404 | 2- 4    | 93603-14026 |
| 32-28   | 93102-28022 | 37-24   | 93306-30404 | 10- 3   | 93603-22028 |
| 2-16    | 93102-28022 | 36-16   | 93306-30417 | 14- 3   | 93603-22028 |
| 21-39   | 93102-28022 | 6-33    | 93306-30504 | 7-19    | 93604-08071 |

# NUMERICAL INDEX

| Ref No. | Parts No.   | Ref No. | Parts No.   | Ref No. | Parts No.   |
|---------|-------------|---------|-------------|---------|-------------|
| 7- 6    | 93604-14012 | 1-11    | 94701-00044 | 16-16   | 95821-08070 |
| 7- 2    | 93604-22050 | 1-11    | 94701-00045 | 16-12   | 95821-10070 |
| 3- 2    | 93700-06004 | 11-15   | 95301-05600 | 16-12   | 95821-10080 |
| 18-10   | 93700-06004 | 14-16   | 95301-05600 | 10-17   | 97301-06010 |
| 30- 6   | 94130-18225 | 22-30   | 95301-05600 | 23-38   | 97301-06012 |
| 32- 6   | 94132-18197 | 41-24   | 95301-05600 | 27-10   | 97301-06012 |
| 31- 2   | 94132-18223 | 8- 7    | 95301-06600 | 29- 8   | 97301-06012 |
| 34- 6   | 94132-18223 | 22-15   | 95301-06600 | 22- 7   | 97301-06015 |
| 34- 6   | 94135-18224 | 22-23   | 95301-06600 | 22-22   | 97301-06015 |
| 35- 8   | 94135-18224 | 33- 4   | 95301-06600 | 11-21   | 97301-06020 |
| 36- 2   | 94135-18224 | 38- 5   | 95301-06600 | 25- 7   | 97301-06020 |
| 37- 8   | 94135-18224 | 42-29   | 95301-06600 | 43-13   | 97301-06020 |
| 30- 7   | 94230-18012 | 43-17   | 95301-06600 | 26- 8   | 97301-06025 |
| 31- 3   | 94232-18020 | 43-17   | 95301-06600 | 26-24   | 97301-06025 |
| 32- 7   | 94232-18020 | 46-31   | 95301-06600 | 28-10   | 97301-06025 |
| 34- 7   | 94232-18020 | 20-23   | 95301-06700 | 28-12   | 97301-06025 |
| 34- 7   | 94235-18022 | 21-21   | 95301-06700 | 41-30   | 97301-06025 |
| 35- 9   | 94235-18022 | 25- 9   | 95301-06700 | 43-12   | 97301-06025 |
| 36- 3   | 94235-18022 | 26-12   | 95301-06700 | 28-22   | 97301-06050 |
| 37- 9   | 94235-18022 | 2- 7    | 95301-08600 | 13-15   | 97301-08015 |
| 30- 8   | 94327-18008 | 44-12   | 95301-08600 | 21-26   | 97301-08015 |
| 32- 8   | 94327-18008 | 44-24   | 95301-08600 | 16-20   | 97301-08020 |
| 34- 8   | 94327-18008 | 45-11   | 95301-08600 | 22-10   | 97301-10035 |
| 35-10   | 94327-18008 | 45-23   | 95301-08600 | 34-22   | 97303-06025 |
| 37-10   | 94327-18008 | 14-10   | 95301-08700 | 8-14    | 97311-06020 |
| 30- 9   | 94416-18068 | 19- 9   | 95301-08900 | 20- 3   | 97321-06025 |
| 34- 9   | 94418-18026 | 24-23   | 95301-10700 | 21- 3   | 97321-06025 |
| 30- 9   | 94418-18084 | 42-14   | 95303-05800 | 2-11    | 97321-06045 |
| 32- 9   | 94418-18084 | 42-26   | 95303-06800 | 2- 3    | 97321-06055 |
| 37-11   | 94418-18181 | 13-13   | 95303-08600 | 2-10    | 97321-06055 |
| 34- 9   | 94421-18085 | 24-14   | 95303-08800 | 2- 9    | 97321-06090 |
| 35-11   | 94421-18085 | 35-37   | 95311-12700 | 46-44   | 97321-08018 |
| 34-52   | 94535-25096 | 36-29   | 95311-12700 | 20-15   | 97321-08020 |
| 35-39   | 94535-25096 | 37-37   | 95311-12700 | 21-13   | 97321-08020 |
| 36-31   | 94585-30096 | 16- 5   | 95701-08100 | 9- 6    | 97321-08030 |
| 37-39   | 94585-30096 | 16-17   | 95701-08100 | 24-15   | 97323-08030 |
| 34-53   | 94635-25001 | 16-14   | 95701-10100 | 24-12   | 97323-08055 |
| 35-40   | 94635-25001 | 19-27   | 95701-10100 | 12-32   | 98501-03000 |
| 36-32   | 94685-30011 | 16- 4   | 95821-08055 | 15-18   | 98501-03000 |
| 37-40   | 94685-30011 |         |             |         |             |

# NUMERICAL INDEX

| Ref No. | Parts No.   | Ref No. | Parts No. | Ref No. | Parts No. |
|---------|-------------|---------|-----------|---------|-----------|
| 15-28   | 98501-04008 |         |           |         |           |
| 41-20   | 98501-04008 |         |           |         |           |
| 15-14   | 98501-04010 |         |           |         |           |
| 15-22   | 98501-04010 |         |           |         |           |
| 15-25   | 98501-04010 |         |           |         |           |
| 43- 6   | 98501-04055 |         |           |         |           |
| 27- 5   | 98501-05008 |         |           |         |           |
| 2-18    | 98501-05010 |         |           |         |           |
| 7-18    | 98501-05010 |         |           |         |           |
| 41-22   | 98501-05010 |         |           |         |           |
| 42-18   | 98501-05010 |         |           |         |           |
| 5-23    | 98501-05012 |         |           |         |           |
| 14-11   | 98501-05015 |         |           |         |           |
| 46-21   | 98501-05015 |         |           |         |           |
| 46-35   | 98501-05018 |         |           |         |           |
| 11-12   | 98501-05025 |         |           |         |           |
| 12-15   | 98503-04015 |         |           |         |           |
| 15- 9   | 98503-04015 |         |           |         |           |
| 3-26    | 98506-05012 |         |           |         |           |
| 3-12    | 98506-05020 |         |           |         |           |
| 11-35   | 98512-03008 |         |           |         |           |
| 7-14    | 98701-05012 |         |           |         |           |
| 7-34    | 98701-05012 |         |           |         |           |
| 10- 9   | 98701-05012 |         |           |         |           |
| 7- 4    | 98701-05020 |         |           |         |           |
| 14-21   | 98901-04008 |         |           |         |           |