

**PARTS CATALOGUE**  
**MODEL YEAR 2001**  
***COMPETITION***  
**YZ80N1 (4ESA)**

STARTING VIN (4ESA): JYACB01C\*1A008030 and following

| Color Code | Color Name                 | Abbreviation |
|------------|----------------------------|--------------|
| 583        | DEEP PURPLISH BLUE SOLID E | DPBSE        |

|                 |                        |
|-----------------|------------------------|
| <b>OWNERS</b>   | <b>LIT-11626-14-26</b> |
| <b>ASSEMBLY</b> | <b>LIT-11666-08-88</b> |
| <b>SERVICE</b>  | <b>LIT-11626-14-26</b> |

# FOREWORD

## -INTRODUCTION- To The Yamaha Parts Fiche

This parts fiche lists parts and sub-assemblies for the YZ80N1. When preparing a parts order, please refer to the most recently updated microfiche for this model.

### THE YAMAHA PARTS FICHE

#### SYMBOLS

[ ] Inactive, no longer available  
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,SO,SW "SD", "SO", or "SW" type oil seal  
E,R "E" or "R" type circlip  
F/No. Frame No. (Applicable Machine No.)  
L.M. Locally made  
O.L. Obtain locally  
AP Alternate Part

#### SUPERSEDED PART NUMBERS

If part 'A' has been superseded by part 'B', the superseding part number "B" will appear in the part number listing with the superseded part number "A" appearing in parentheses immediately following the description.

#### EXAMPLE:

| Ref. No. | Part No.        | Description                      | Qty. |
|----------|-----------------|----------------------------------|------|
|          | (Part 'B')      | (Part 'A')                       |      |
| 8        | 123-45678-00-00 | CYLINDER (111-12345-00-00) ..... | 1    |

A part that has been supersede to a kit may be identified by a 99999-00000-00 part number appearing in the part number column. The old superseded part number will appear in parentheses immediately following the description. Listed directly below the 99999 part number will be those parts making up the kit. The description of the parts making up the kit will be preceded by a small black dot (.) and the description will be indented one letter space.

#### EXAMPLE:

| Ref. No. | Part No.        | Description .....          | Qty. |
|----------|-----------------|----------------------------|------|
| 8        | 99999-12345-00  | CYLINDER (111-12345-00-00) | 1    |
|          | 234-56789-00-00 | • HEAD, CYLINDER           | 1    |
|          | 345-67890-00-00 | • GASKET, CYLINDER         | 1    |

#### SIZES

Except for steel balls (ball sizes are indicated in inches), all parts sizes are indicated in millimeters as in the following examples:

Hose (Rubber or Vinyl) .....Inside Diameter - Length

O-Ring .....Section Area - Inside Diameter

Washer, Shim, Collar .....Inside Diameter - Outside Diameter  
Thickness (Length)

#### ASSEMBLIES AND COMPONENT PARTS

Assemblies and their component parts, are identified by an indentation of one letter space, and the description is preceded by a dot (.). If two main assemblies are listed, and have the same basic description (i.e.: left and right sides of the same assembly), one will immediately follow the other. If each of these main assemblies is made up of almost the same components, these component parts will be listed immediately under the second main assembly line and will be indicated, as noted above.

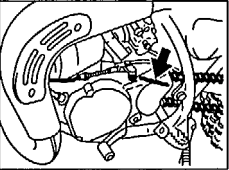
If the component is the same for both main assemblies, the quantity indicated will be the total required. If the component is not the same for both main assemblies, the quantity for each separate item will be listed separately.

#### EXAMPLE:

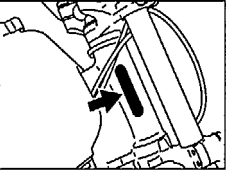
| Description                   | Qty |
|-------------------------------|-----|
| CARBURETOR ASSY, LEFT .....   | 1   |
| CARBURETOR ASSY, RIGHT .....  | 1   |
| . JET, PILOT .....            | 2   |
| . NOZZLE, MAIN .....          | 2   |
| . LEVER, STARTER, LEFT .....  | 1   |
| . LEVER, STARTER, RIGHT ..... | 1   |

#### APPLICABLE SERIAL NO.

(1) Engine Serial No.



(2) Frame Serial No.

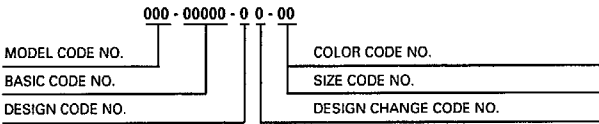


# FOREWORD

## THE YAMAHA PART NUMBER

The Yamaha part number consists of 12 digits. Each number represents a specific piece of information relating to a replacement part. The following is a guide for reading and interpreting the Yamaha part number.

### BASIC PART NUMBER CONFIGURATION:



### MODEL CODE NUMBER

FIRST THREE DIGITS . . . 000-00000-00-00

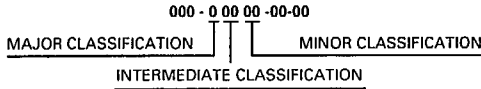
Every model in each Yamaha product line is assigned a model number to identify that particular model. All component parts are given the model code number relating to the model on which they were first used.

Example: 4DU-00000-00-00 identifies the XJ600SE.  
3FA-00000-00-00 identifies the YFA1E.

### BASIC CODE NUMBER

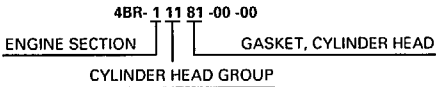
MIDDLE FIVE DIGITS . . . 000-00000-00-00

These "Middle Five Digits" indicate the type of part i.e., piston, rings, lower units, etc. The five digits are broken down as follows:



The "Major Classification" indicates the section to which the parts belong, i.e., engine, electrical etc. The "Intermediate" and "Minor Classifications" indicate more specific details.

Example:



### DESIGN CODE NUMBER: 000-00000-00-00

The design code distinguishes like component parts from one another when specification differences are involved. For example, distinguishing a standard size piston ring from an oversized piston ring.

Example:

4BR-11610- 0 0-00 Standard Piston Ring Set for XJ600SE  
4BR-11610- 2 0-00 Oversize Piston Ring Set for XJ600SE

### DESIGN CHANGE CODE NUMBER: 000-00000-00-00

This code number is used to identify a difference between a new component part and old one when a new part is created by changing the old one.

Example: YFZ350E

2GU-11610-0 0 -00 PISTON RING SET, STD. - ORIGINAL  
2GU-11610-0 1 -00 PISTON RING SET, STD. - FIRST DESIGN CHANGE

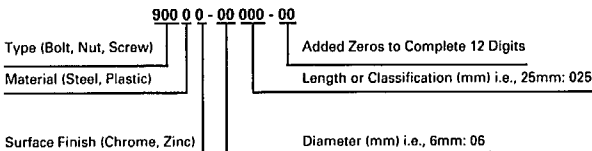
Only major changes to performance, durability, quality, appearance, cost or interchangeability will affect a part number change.

### COLOR CODE & SIZE CODE NUMBER: 000-00000-00-00

When applicable, the last two digits of the part number identify:

1. Color Code: The painted color or type of plating or surface treatment used on certain parts.
2. Size Code: The last two digits are also used to show the size of parts (mm). Such as the thickness of shims or the size of pistons.

### HARDWARE (Fastener) PART NUMBER CONFIGURATION:



### TYPE:

A fastener part number always begins with the number "9" followed by either a 0, 1, 2, 3, 4, 5, 6, 7 or 8 designating one of eight major divisions within this group.

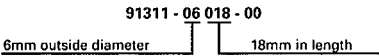
FOREWORD

Example:

- 9 0 000-00000-00 "0" designates various types.
- 9 1 000-00000-00 "1" designates bolts, cotter pins, etc.
- 9 2 000-00000-00 "2" designates screw, nuts, etc.
- 9 3 000-00000-00 "3" designates oil seals, o-rings, bearings, etc.
- 9 4 000-00000-00 "4" designates spark plugs.
- 9 5 000-00000-00 "5" designates bolts and nuts.
- 9 7 000-00000-00 "7" designates ISO bolts.
- 9 8 000-00000-00 "8" designates ISO screws and nuts.

The only major divisions which the mechanic should become familiar with are those related to the general hardware (nuts, bolts, and washers), since these are the most commonly used and most often replaced items. By knowing how to interpret the part number, the dimensions of a piece of hardware can be determined. This can be very helpful during major engine repair, and general parts replacement.

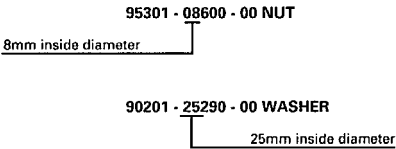
BOLT EXAMPLE:



EXCEPTION:

It is NOT possible to identify the LENGTH of bolts having a 901 prefix. Only the bolt diameter can be identified with this number.

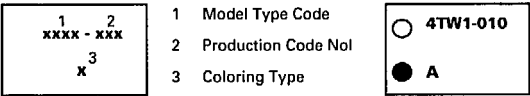
NUT AND WASHER EXAMPLE:



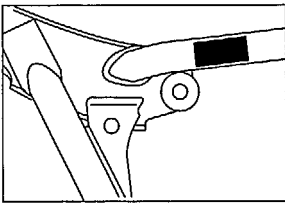
-MODEL LABEL-

A label called "Model Label" is affixed in the location as indicated in (3) below. When using this parts catalogue, please be sure to cross-reference the "model code - production code No." in the catalogue to the "model code - production code No." indicated on the Model Label affixed onto the product concerned.

"MODEL LABEL" INDICATION



MODEL LABEL AFFIXING LOCATION

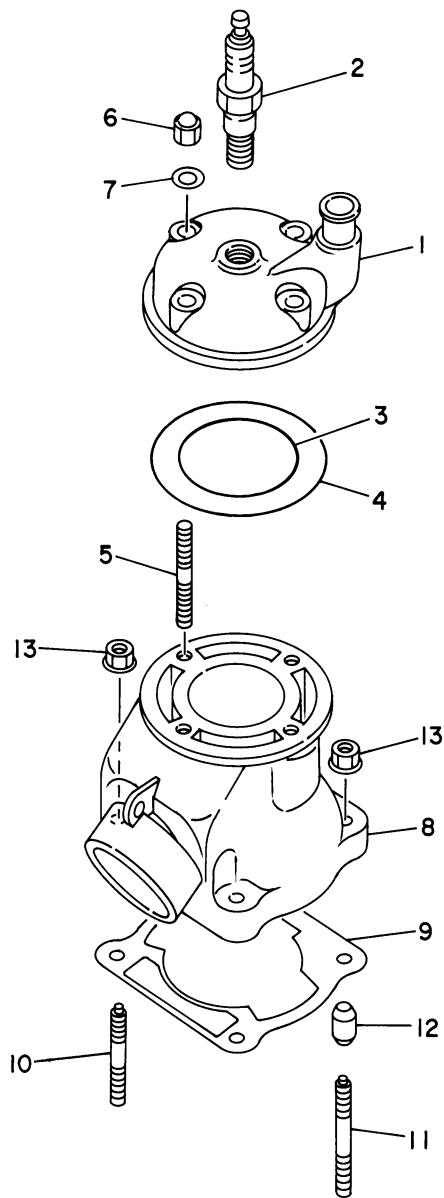


MODEL CODE - PRODUCTION CODE NUMBER OF MODEL LISTED IN THIS PARTS CATALOG

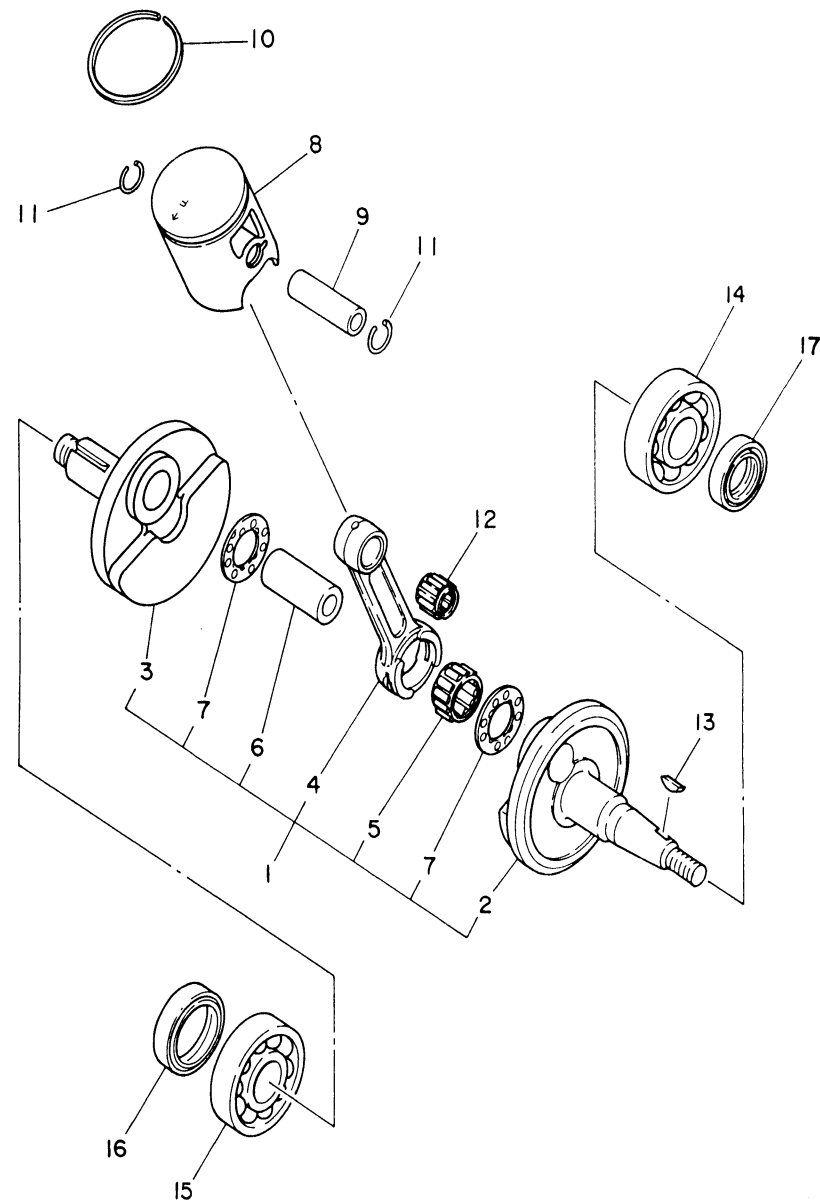
| Model Code | Production Code No. | Country (destination) |
|------------|---------------------|-----------------------|
| 4ESA       | 010                 | USA                   |
|            |                     |                       |
|            |                     |                       |
|            |                     |                       |

CYLINDER

| Ref. No. | Part Number     | Description              | Qty | Remarks |
|----------|-----------------|--------------------------|-----|---------|
| 1        | 4LC-11111-00-00 | HEAD, CYLINDER 1 .....   | 1   | (4ESA)  |
| 2        | NGK-BR10E-G0-00 | PLUG, SPARK (NGK BR10EG) | 1   | (4ESA)  |
| 3        | 93210-56459-00  | O-RING .....             | 1   | (4ESA)  |
| 4        | 93210-84724-00  | O-RING .....             | 1   | (4ESA)  |
| 5        | 90116-08394-00  | BOLT, STUD .....         | 4   | (4ESA)  |
| 6        | 90176-08026-00  | NUT, CROWN .....         | 4   | (4ESA)  |
| 7        | 90201-08087-00  | WASHER, PLATE .....      | 4   | (4ESA)  |
| 8        | 4ES-11311-10-00 | CYLINDER 1 .....         | 1   | (4ESA)  |
| 9        | 4ES-11351-00-00 | GASKET, CYLINDER .....   | 1   | (4ESA)  |
| 10       | 90116-08318-00  | BOLT, STUD .....         | 2   | (4ESA)  |
| 11       | 90116-08388-00  | BOLT, STUD .....         | 2   | (4ESA)  |
| 12       | 99530-10114-00  | PIN, DOWEL .....         | 2   | (4ESA)  |
| 13       | 90179-08299-00  | NUT .....                | 4   | (4ESA)  |



4ES1100-3010



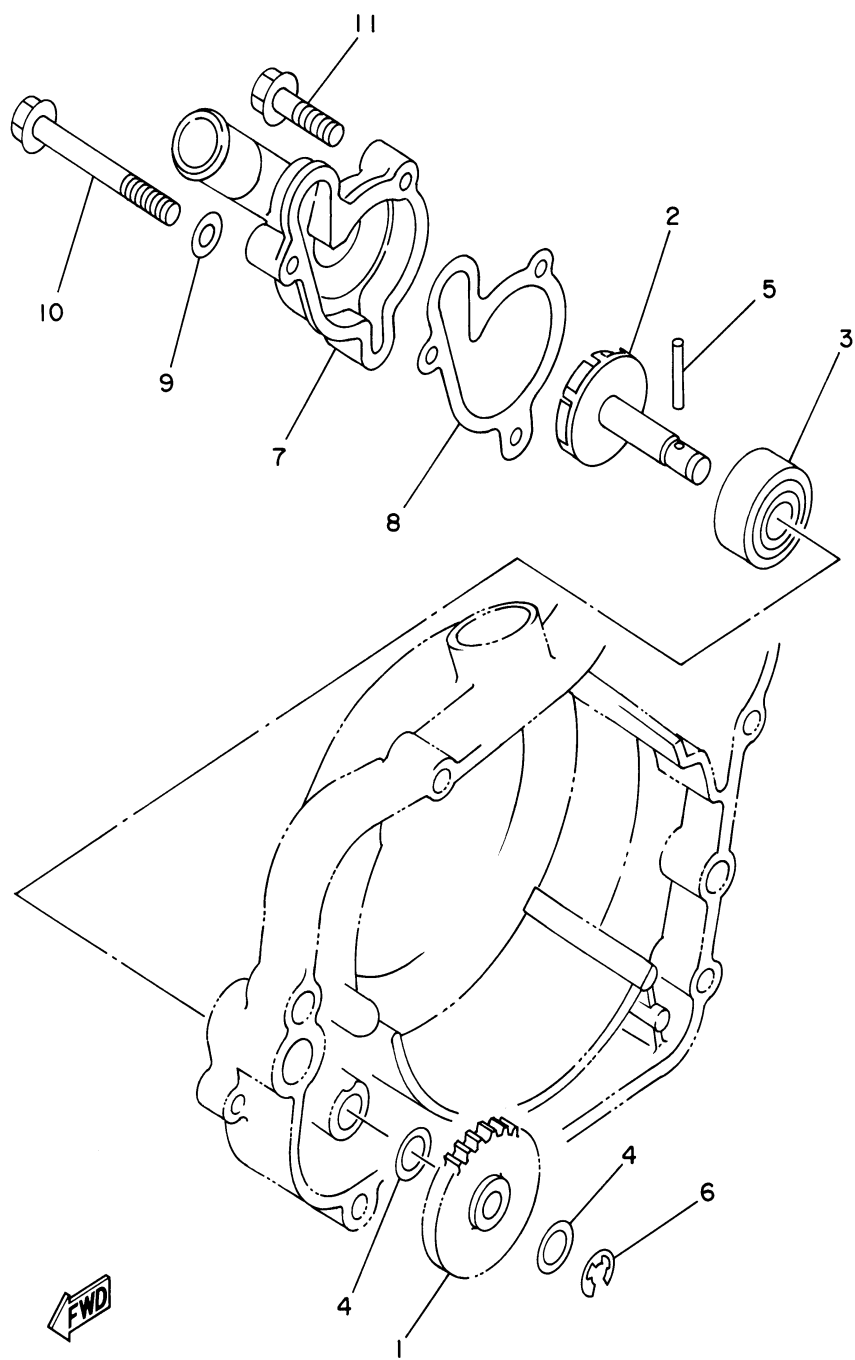
# CRANKSHAFT. PISTON

| Ref. No. | Part Number     | Description             | Qty | Remarks          |
|----------|-----------------|-------------------------|-----|------------------|
| 1        | 4ES-11400-02-00 | CRANKSHAFT ASSY .....   | 1   | (4ESA)           |
| 2        | 4ES-11412-00-00 | . CRANK 1 .....         | 1   | (4ESA)           |
| 3        | 4ES-11422-00-00 | . CRANK 2 .....         | 1   | (4ESA)           |
| 4        | 4ES-11651-01-00 | . ROD, CONNECTING ..... | 1   | (4ESA)           |
| 5        | 93310-320T3-00  | . BEARING .....         | 1   | (4ESA)           |
| 6        | 2RA-11681-00-00 | . PIN, CRANK 1 .....    | 1   | (4ESA)           |
| 7        | 90209-20159-00  | . WASHER .....          | 2   | (4ESA)           |
| 8        | 4ES-11631-01-A0 | PISTON (STD) .....      | 1   | UR RED (4ESA)    |
|          | 4ES-11631-01-B0 | PISTON (STD) .....      | 1   | UR ORANG (4ESA)  |
|          | 4ES-11631-01-C0 | PISTON (STD) .....      | 1   | UR GREEN (4ESA)  |
|          | 4ES-11631-01-D0 | PISTON (STD) .....      | 1   | UR PURPLE (4ESA) |
| 9        | 4ES-11633-00-00 | PIN, PISTON .....       | 1   | (4ESA)           |
| 10       | 43K-11611-00-00 | RING, PISTON .....      | 1   | (4ESA)           |
| 11       | 93450-16115-00  | CIRCLIP .....           | 2   | (4ESA)           |
| 12       | 93310-214F8-00  | BEARING .....           | 1   | KOYO (4ESA)      |
| 13       | 90280-03017-00  | KEY, WOODRUFF .....     | 1   | (4ESA)           |
| 14       | 93306-20438-00  | BEARING .....           | 1   | (4ESA)           |
| 15       | 93306-30421-00  | BEARING (B6304C3) ..... | 1   | (4ESA)           |
| 16       | 93103-28126-00  | OIL SEAL .....          | 1   | (4ESA)           |
| 17       | 93102-20447-00  | OIL SEAL .....          | 1   | (4ESA)           |


  
4ES1100-3020

# WATER PUMP

| Ref. No. | Part Number     | Description                   | Qty | Remarks |
|----------|-----------------|-------------------------------|-----|---------|
| 1        | 4ES-12459-00-00 | GEAR, IMPELLER SHAFT . . . .  | 1   | (4ESA)  |
| 2        | 36F-12450-00-00 | IMPELLER SHAFT ASSY . . . . . | 1   | (4ESA)  |
| 3        | 93103-10147-00  | OIL SEAL . . . . .            | 1   | (4ESA)  |
| 4        | 90201-08512-00  | WASHER, PLATE . . . . .       | 2   | (4ESA)  |
| 5        | 93603-22028-00  | PIN, DOWEL . . . . .          | 1   | (4ESA)  |
| 6        | 99001-07600-00  | CIRCLIP . . . . .             | 1   | (4ESA)  |
| 7        | 4BA-12422-00-00 | COVER, HOUSING . . . . .      | 1   | (4ESA)  |
| 8        | 4BA-12428-00-00 | GASKET, HOUSING COVER 2 .     | 1   | (4ESA)  |
| 9        | 90430-06166-00  | GASKET . . . . .              | 1   | (4ESA)  |
| 10       | 95827-06060-00  | BOLT, FLANGE . . . . .        | 1   | (4ESA)  |
| 11       | 95027-06025-00  | BOLT, FLANGE . . . . .        | 2   | (4ESA)  |

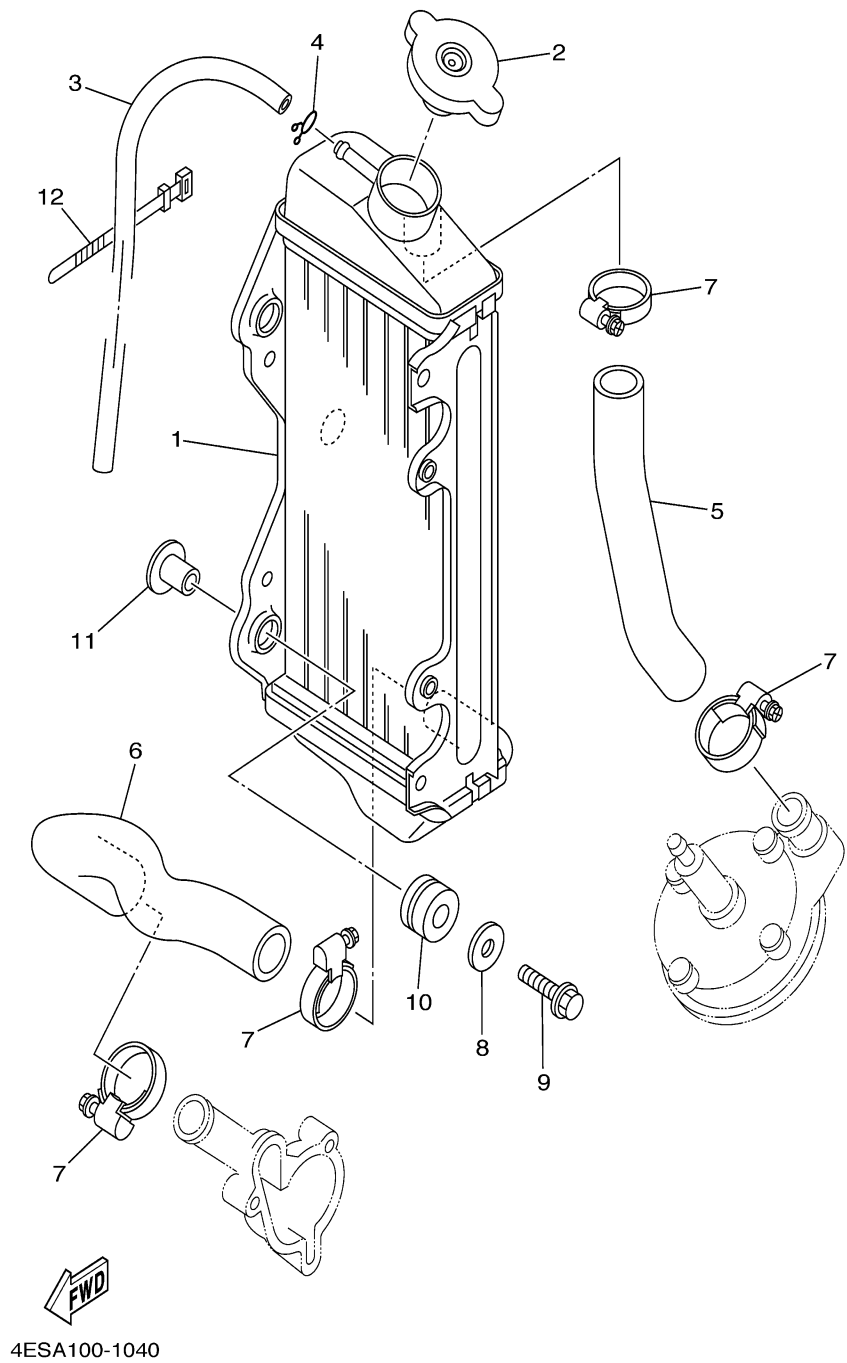


4ES1100-3030

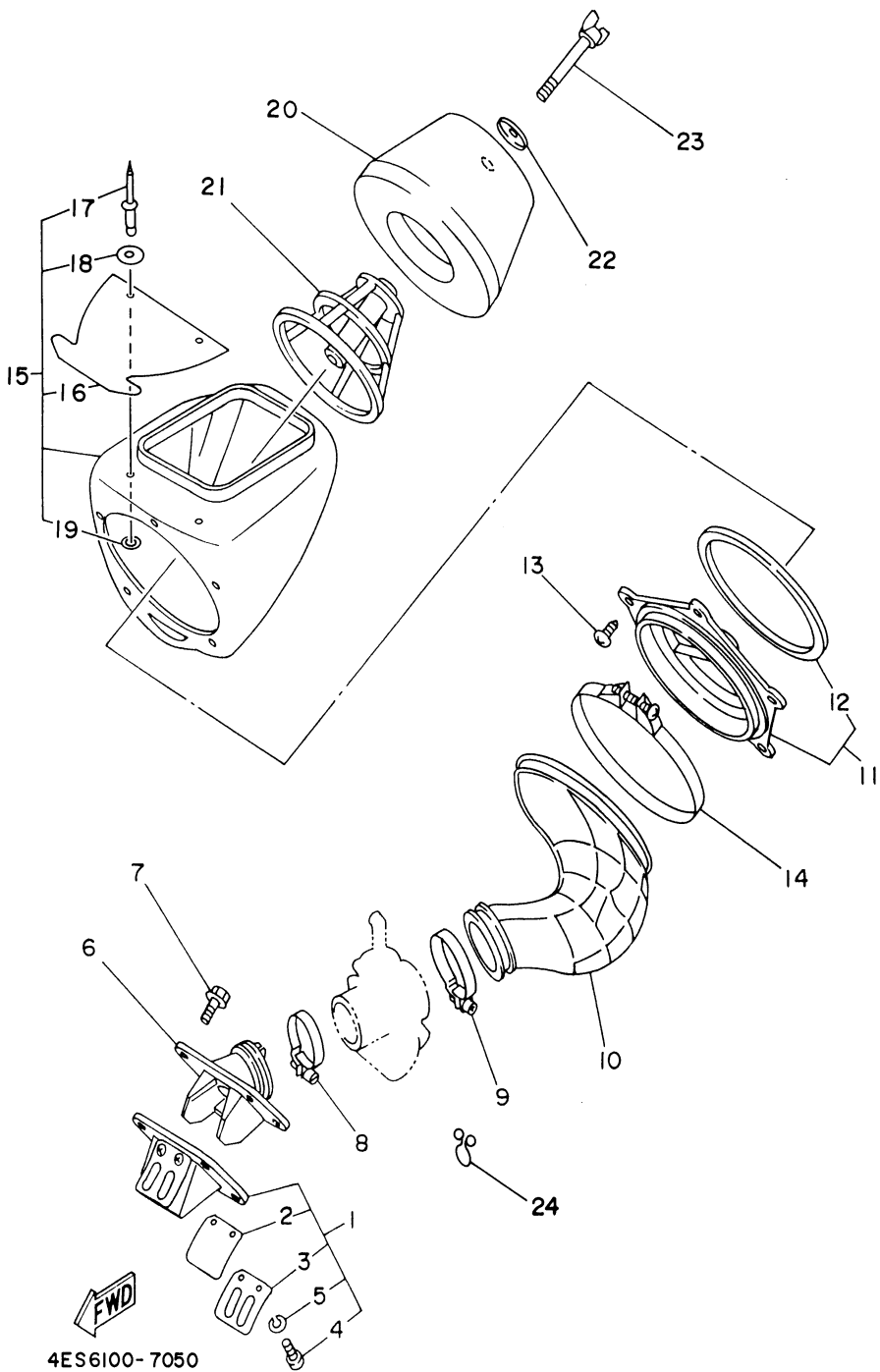


# RADIATOR. HOSE

| Ref. No. | Part Number     | Description             | Qty | Remarks |
|----------|-----------------|-------------------------|-----|---------|
| 1        | 4ES-12461-10-00 | RADIATOR ASSY .....     | 1   | (4ESA)  |
| 2        | 5HD-12462-00-00 | CAP, RADIATOR .....     | 1   | (4ESA)  |
| 3        | 22W-12463-00-00 | PIPE, BREATHER .....    | 1   | (4ESA)  |
| 4        | 90467-08002-00  | CLIP .....              | 1   | (4ESA)  |
| 5        | 4ES-12481-00-00 | PIPE 1 .....            | 1   | (4ESA)  |
| 6        | 4ES-12482-00-00 | PIPE 2 .....            | 1   | (4ESA)  |
| 7        | 90450-28014-00  | HOSE CLAMP ASSY .....   | 4   | (4ESA)  |
| 8        | 90201-06071-00  | WASHER, PLATE .....     | 3   | (4ESA)  |
| 9        | 95027-06030-00  | BOLT, FLANGE .....      | 3   | (4ESA)  |
| 10       | 90480-15528-00  | GROMMET .....           | 3   | (4ESA)  |
| 11       | 90387-0614M-00  | COLLAR .....            | 3   | (4ESA)  |
| 12       | 437-83936-01-00 | BAND, SWITCH CORD ..... | 1   | (4ESA)  |





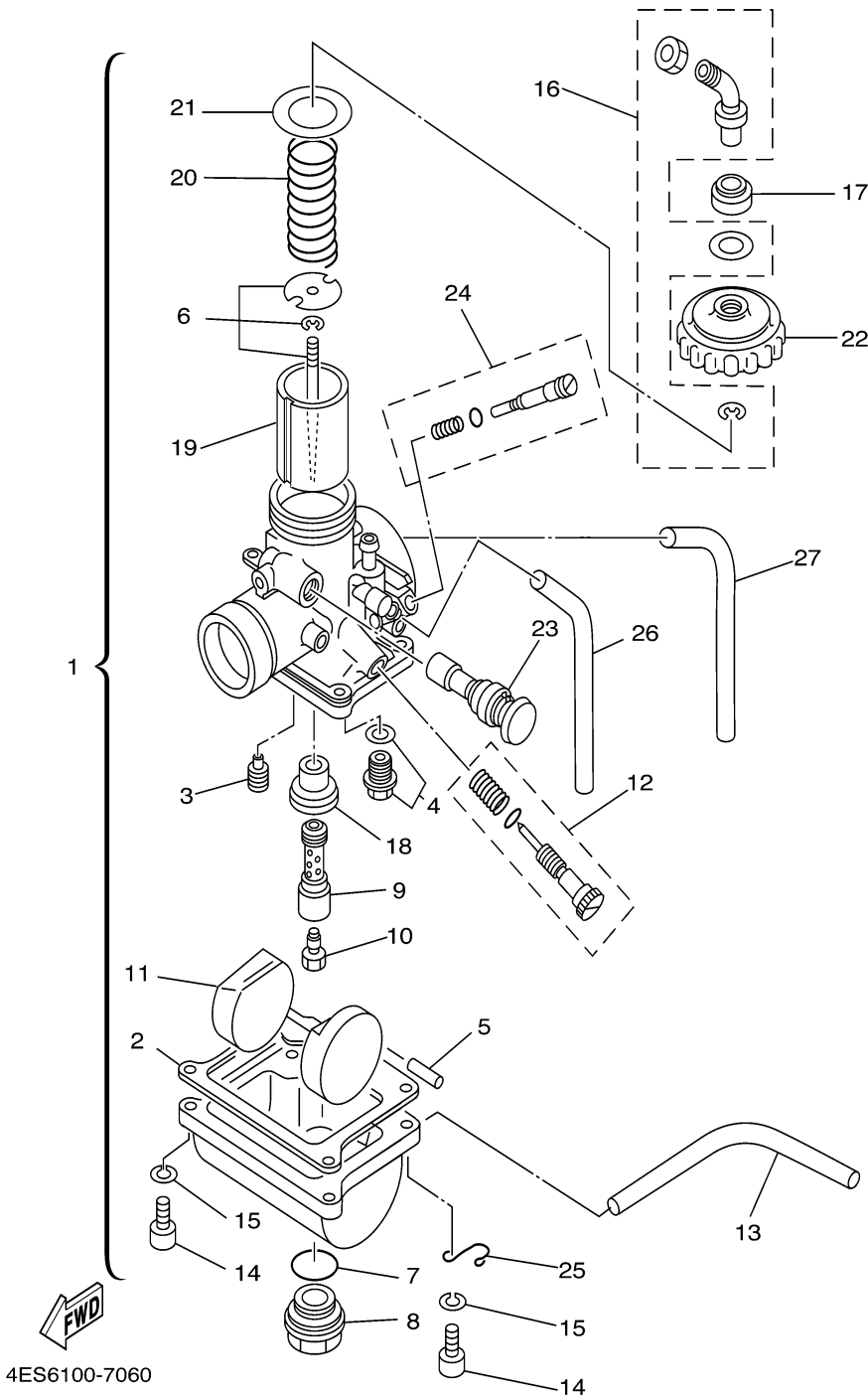


# INTAKE

| Ref. No. | Part Number     | Description                | Qty | Remarks |
|----------|-----------------|----------------------------|-----|---------|
| 1        | 4ES-13610-00-00 | REED VALVE ASSY .....      | 1   | (4ESA)  |
| 2        | 4ES-13613-00-00 | . REED, VALVE .....        | 2   | (4ESA)  |
| 3        | 4ES-13616-00-00 | . STOPPER, REED VALVE .... | 2   | (4ESA)  |
| 4        | 98507-03008-00  | . SCREW, PAN HEAD .....    | 4   | (4ESA)  |
| 5        | 92907-03100-00  | . WASHER .....             | 4   | (4ESA)  |
| 6        | 4ES-13565-00-00 | JOINT, CARBURETOR .....    | 1   | (4ESA)  |
| 7        | 95027-06020-00  | BOLT, FLANGE .....         | 4   | (4ESA)  |
| 8        | 90450-45075-00  | HOSE CLAMP ASSY .....      | 1   | (4ESA)  |
| 9        | 90460-51059-00  | CLAMP, HOSE .....          | 1   | (4ESA)  |
| 10       | 4ES-14453-00-00 | JOINT, AIR CLEANER 1 ..... | 1   | (4ESA)  |
| 11       | 4ES-14459-00-00 | HOLDER, GUIDE .....        | 1   | (4ESA)  |
| 12       | 4ES-14462-00-00 | . SEAL .....               | 1   | (4ESA)  |
| 13       | 97707-50014-00  | SCREW, TAPPING .....       | 5   | (4ESA)  |
| 14       | 90450-99064-00  | HOSE CLAMP ASSY .....      | 1   | (4ESA)  |
| 15       | 4ES-14411-01-00 | CASE, AIR CLEANER 1 .....  | 1   | (4ESA)  |
| 16       | 4ES-14417-00-00 | . COVER 1 .....            | 1   | (4ESA)  |
| 17       | 90267-40077-00  | . RIVET, BLIND .....       | 2   | (4ESA)  |
| 18       | 90201-047A2-00  | . WASHER, PLATE .....      | 2   | (4ESA)  |
| 19       | 92907-04600-00  | . WASHER .....             | 2   | (4ESA)  |
| 20       | 4ES-14451-00-00 | ELEMENT, AIR CLEANER ....  | 1   | (4ESA)  |
| 21       | 4ES-14458-00-00 | GUIDE .....                | 1   | (4ESA)  |
| 22       | 90209-06096-00  | WASHER .....               | 1   | (4ESA)  |
| 23       | 90122-06038-00  | BOLT, WING .....           | 1   | (4ESA)  |
| 24       | 90464-16039-00  | CLAMP .....                | 1   | (4ESA)  |

# CARBURETOR

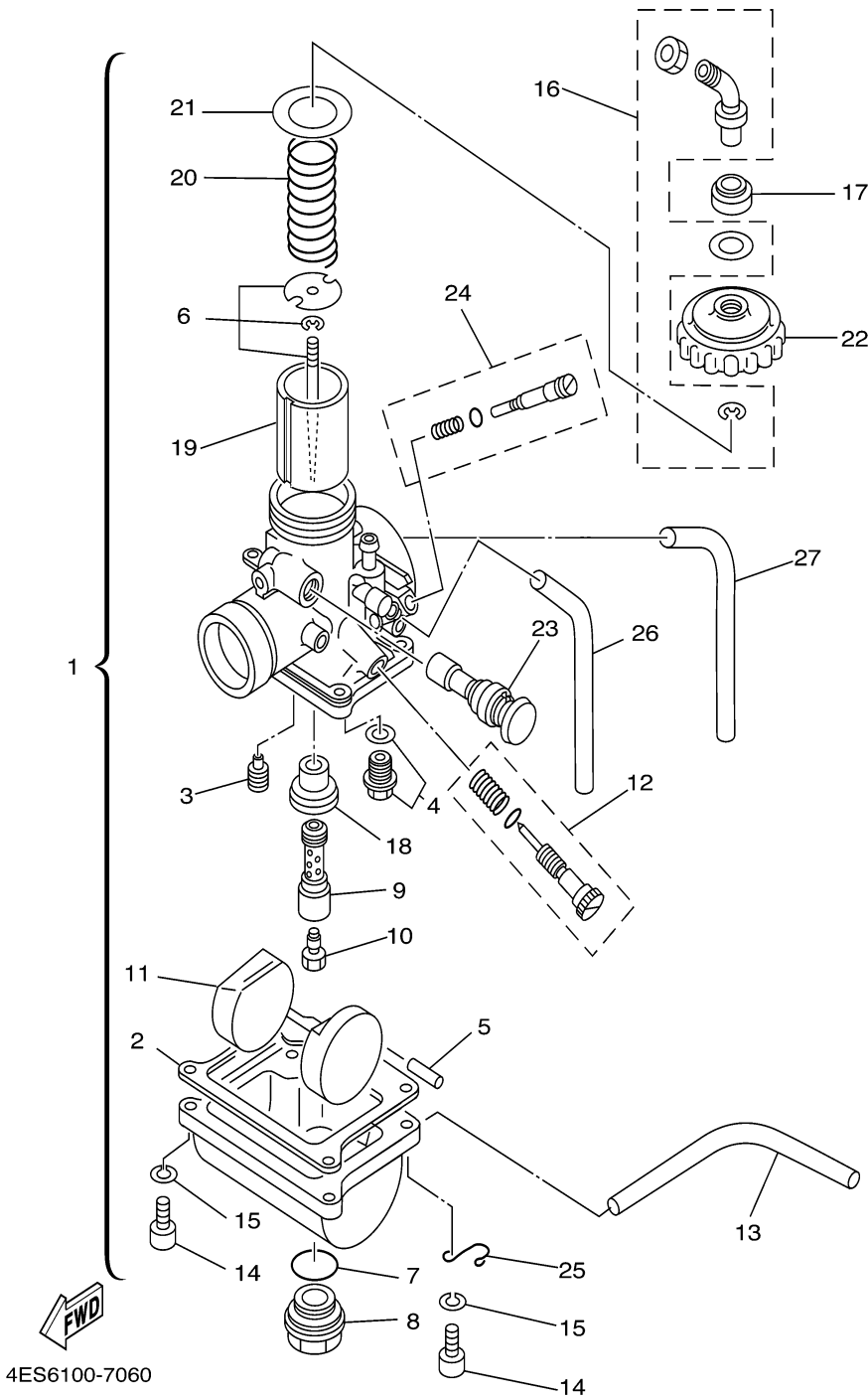
| Ref. No. | Part Number     | Description                    | Qty | Remarks    |
|----------|-----------------|--------------------------------|-----|------------|
| 1        | 4ES-14101-10-00 | CARBURETOR ASSY 1 . . . . .    | 1   | (4ESA)     |
| 2        | 304-14184-00-00 | . GASKET, FLOAT CHAMBER .      | 1   | (4ESA)     |
| 3        | 260-14142-30-00 | . JET, PILOT ( 30) . . . . .   | 1   | AP (4ESA)  |
|          | 260-14142-32-00 | . JET, PILOT ( 32.5) . . . . . | 1   | STD (4ESA) |
|          | 260-14142-35-00 | . JET, PILOT ( 35) . . . . .   | 1   | AP (4ESA)  |
| 4        | 23L-14107-25-00 | . NEEDLE VALVE SET . . . . .   | 1   | (4ESA)     |
| 5        | 127-14186-00-00 | . PIN, FLOAT . . . . .         | 1   | (4ESA)     |
| 6        | 58T-1490J-00-00 | . NEEDLE SET . . . . .         | 1   | (4ESA)     |
| 7        | 93210-18288-00  | . O-RING . . . . .             | 1   | (4ESA)     |
| 8        | 3R1-14115-00-00 | . PLUG, SCREW . . . . .        | 1   | (4ESA)     |
| 9        | 3R1-14141-50-00 | . NOZZLE, MAIN . . . . .       | 1   | AP (4ESA)  |
|          | 3R1-14141-52-00 | . NOZZLE, MAIN . . . . .       | 1   | STD (4ESA) |
|          | 3R1-14141-54-00 | . NOZZLE, MAIN . . . . .       | 1   | AP (4ESA)  |
| 10       | 137-14143-58-00 | . JET, MAIN (290) . . . . .    | 1   | AP (4ESA)  |
|          | 137-14143-60-00 | . JET, MAIN (300) . . . . .    | 1   | STD (4ESA) |
|          | 137-14143-62-00 | . JET, MAIN (310) . . . . .    | 1   | AP (4ESA)  |
| 11       | 314-14185-00-00 | . FLOAT . . . . .              | 1   | (4ESA)     |
| 12       | 31J-14103-00-00 | . THROTTLE SCREW SET . . . .   | 1   | (4ESA)     |
| 13       | 10V-14196-00-00 | . PIPE . . . . .               | 1   | (4ESA)     |
| 14       | 98507-04018-00  | . SCREW, PAN HEAD . . . . .    | 4   | (4ESA)     |
| 15       | 92907-04100-00  | . WASHER, SPRING . . . . .     | 4   | (4ESA)     |
| 16       | 22W-14106-00-00 | . CABLE ADJUST SCREW SET       | 1   | (4ESA)     |
| 17       | 3X3-14169-00-00 | . CAP . . . . .                | 1   | (4ESA)     |
| 18       | 39K-14153-00-00 | . WASHER, MAIN JET . . . . .   | 1   | (4ESA)     |
| 19       | 2X6-14112-25-00 | . VALVE, THROTTLE 1 . . . . .  | 1   | AP (4ESA)  |
|          | 2X6-14112-30-00 | . VALVE, THROTTLE 1 . . . . .  | 1   | STD (4ESA) |
|          | 2X6-14112-35-00 | . VALVE, THROTTLE 1 . . . . .  | 1   | AP (4ESA)  |
| 20       | 248-14131-00-00 | . SPRING, THROTTLE VALVE .     | 1   | (4ESA)     |
| 21       | 2A6-14126-00-00 | . GASKET . . . . .             | 1   | (4ESA)     |



CONTINUED ON NEXT FRAME ➤

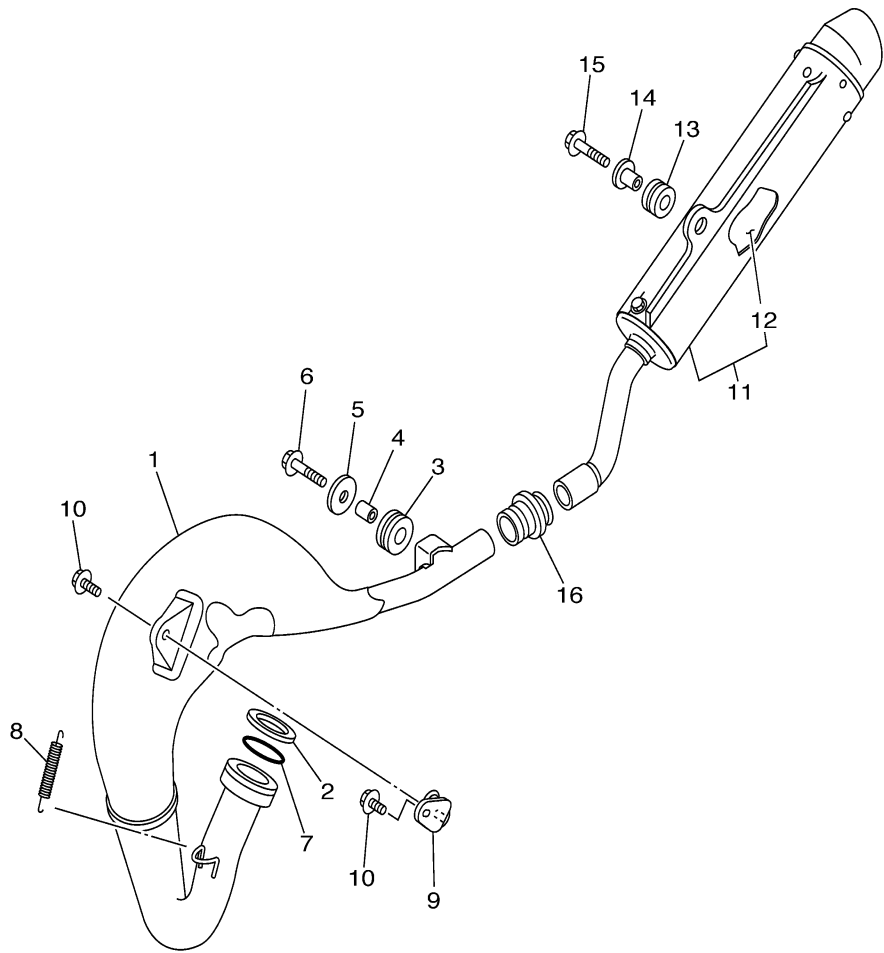
# CARBURETOR

| Ref. No. | Part Number     | Description                   | Qty | Remarks |
|----------|-----------------|-------------------------------|-----|---------|
| 22       | 2A6-14158-00-00 | . TOP, MIXING CHAMBER . . . . | 1   | (4ESA)  |
| 23       | 3SB-14171-00-00 | . PLUNGER, STARTER . . . . .  | 1   | (4ESA)  |
| 24       | 10W-14104-00-00 | . AIR SCREW SET . . . . .     | 1   | (4ESA)  |
| 25       | 25G-14937-00-00 | . CLIP . . . . .              | 2   | (4ESA)  |
| 26       | 3JN-14196-00-00 | . PIPE . . . . .              | 1   | (4ESA)  |
| 27       | 3Y1-14197-00-00 | . PIPE . . . . .              | 1   | (4ESA)  |



# EXHAUST

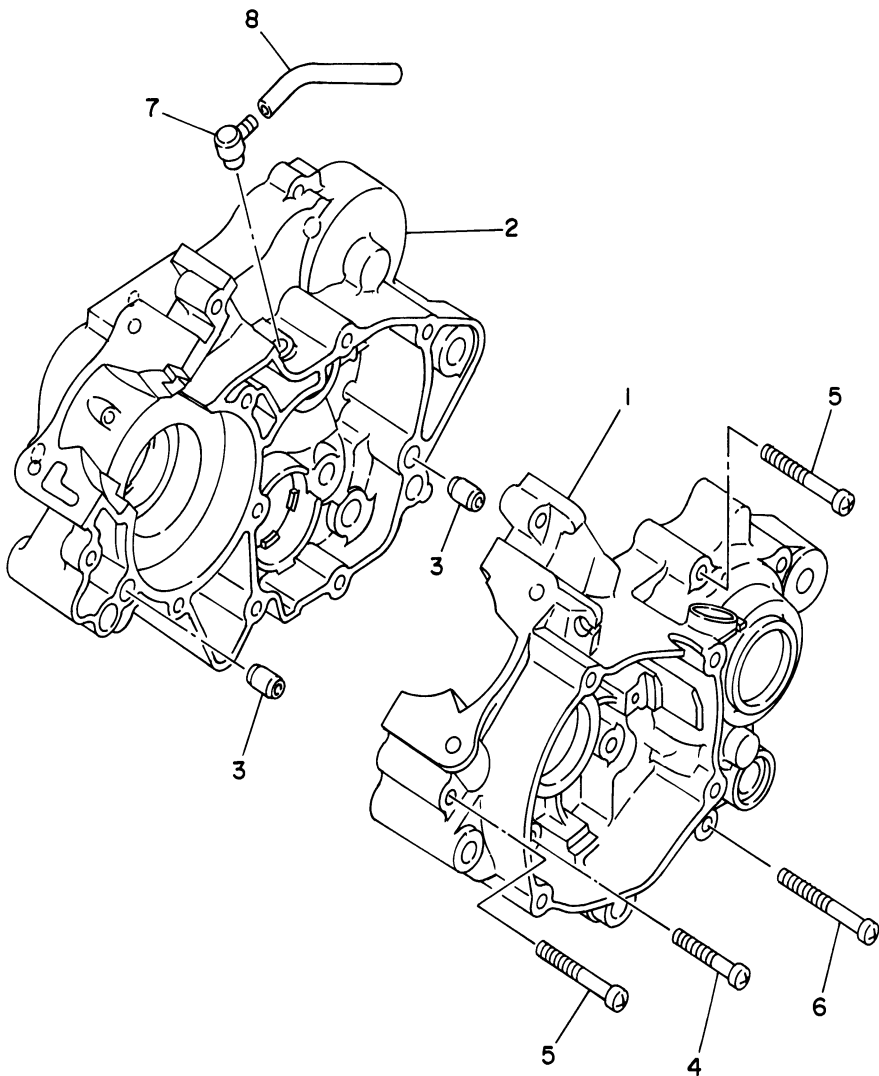
| Ref. No. | Part Number     | Description               | Qty | Remarks |
|----------|-----------------|---------------------------|-----|---------|
| 1        | 4ES-14610-10-00 | EXHAUST PIPE ASSY 1 ..... | 1   | (4ESA)  |
| 2        | 90201-33299-00  | WASHER, PLATE .....       | 1   | (4ESA)  |
| 3        | 90480-18411-00  | GROMMET .....             | 1   | (4ESA)  |
| 4        | 90387-105L0-00  | COLLAR .....              | 1   | (4ESA)  |
| 5        | 90201-060A3-00  | WASHER, PLATE .....       | 1   | (4ESA)  |
| 6        | 95027-06025-00  | BOLT, FLANGE .....        | 1   | (4ESA)  |
| 7        | 93210-371A9-00  | O-RING .....              | 1   | (4ESA)  |
| 8        | 90507-20030-00  | SPRING, TENSION .....     | 1   | (4ESA)  |
| 9        | 565-14771-00-00 | STAY, MUFFLER 1 .....     | 1   | (4ESA)  |
| 10       | 95027-06012-00  | BOLT, FLANGE .....        | 2   | (4ESA)  |
| 11       | 4ES-14753-10-00 | SILENCER, EXHAUST .....   | 1   | (4ESA)  |
| 12       | 4ES-1469A-00-00 | . FIBER .....             | 1   | (4ESA)  |
| 13       | 90480-16561-00  | GROMMET .....             | 1   | (4ESA)  |
| 14       | 90387-063G3-00  | COLLAR .....              | 1   | (4ESA)  |
| 15       | 95027-06025-00  | BOLT, FLANGE .....        | 1   | (4ESA)  |
| 16       | 17W-14615-00-00 | JOINT, EXHAUST 1 .....    | 1   | (4ESA)  |



4ESA100-1070

# CRANKCASE

| Ref. No. | Part Number     | Description           | Qty | Remarks |
|----------|-----------------|-----------------------|-----|---------|
| 1        | 4ES-15111-00-00 | CRANKCASE 1 .....     | 1   | (4ESA)  |
| 2        | 4ES-15121-02-00 | CRANKCASE 2 .....     | 1   | (4ESA)  |
| 3        | 99530-10014-00  | PIN, DOWEL .....      | 2   | (4ESA)  |
| 4        | 98507-06040-00  | SCREW, PAN HEAD ..... | 3   | (4ESA)  |
| 5        | 98507-06050-00  | SCREW, PAN HEAD ..... | 5   | (4ESA)  |
| 6        | 98507-06060-00  | SCREW, PAN HEAD ..... | 3   | (4ESA)  |
| 7        | 120-15371-00-00 | BREATHER .....        | 1   | (4ESA)  |
| 8        | 90446-07349-00  | HOSE .....            | 1   | (4ESA)  |



4ESI100-3080

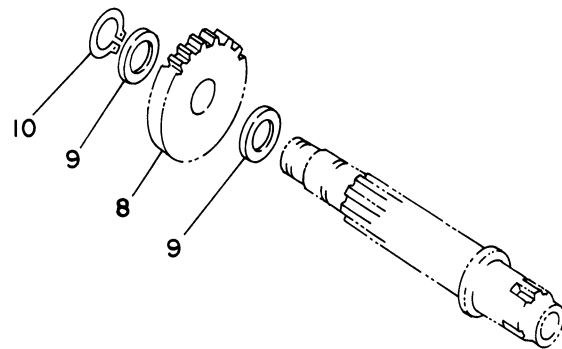
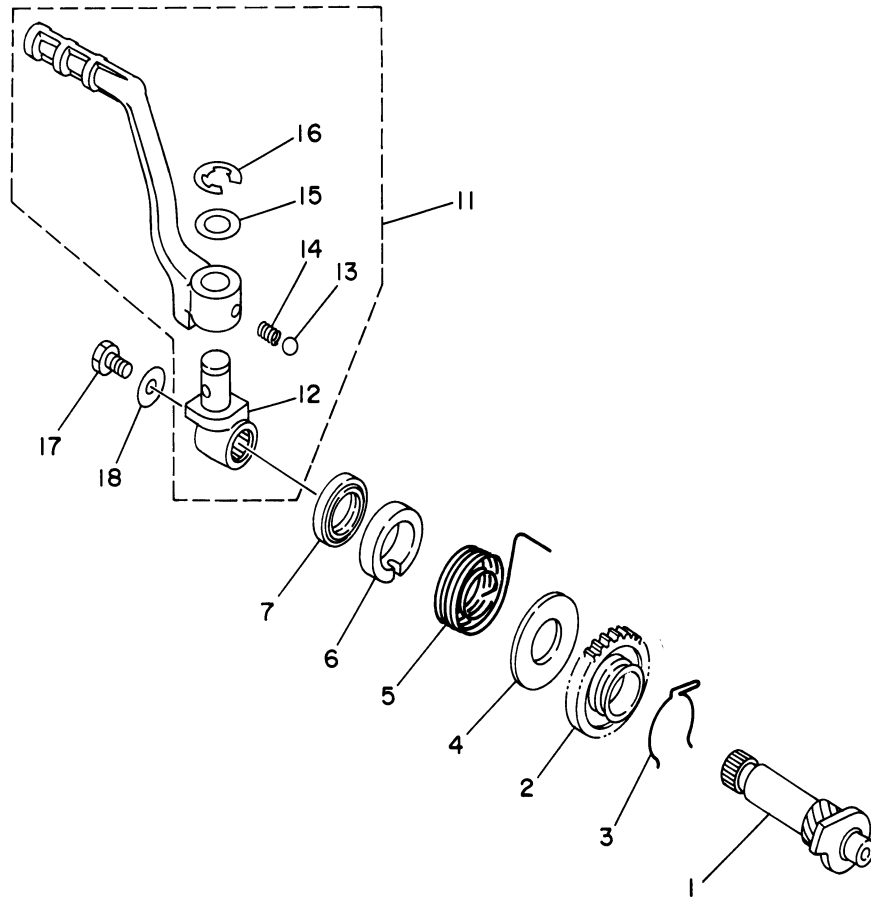
# CRANKCASE COVER 1



4ES1100-3090

| Ref. No. | Part Number     | Description                            | Qty | Remarks |
|----------|-----------------|----------------------------------------|-----|---------|
| 1        | 4ES-15411-00-00 | COVER, CRANKCASE 1 . . . . .           | 1   | (4ESA)  |
| 2        | 98507-06030-00  | SCREW, PAN HEAD . . . . .              | 4   | (4ESA)  |
| 3        | 4ES-15451-00-00 | GASKET, CRANKCASE<br>COVER 1 . . . . . | 1   | (4ESA)  |
| 4        | 4ES-15421-01-00 | COVER, CRANKCASE 2 . . . . .           | 1   | (4ESA)  |
| 5        | 4ES-15461-00-00 | GASKET, CRANKCASE<br>COVER 2 . . . . . | 1   | (4ESA)  |
| 6        | 99530-10014-00  | PIN, DOWEL . . . . .                   | 2   | (4ESA)  |
| 7        | 95027-06030-00  | BOLT, FLANGE . . . . .                 | 4   | (4ESA)  |
| 8        | 95027-06040-00  | BOLT, FLANGE . . . . .                 | 1   | (4ESA)  |
| 9        | 95027-08080-00  | BOLT, FLANGE . . . . .                 | 1   | (4ESA)  |
| 10       | 90430-08119-00  | GASKET . . . . .                       | 1   | (4ESA)  |
| 11       | 3Y1-15363-00-00 | PLUG, OIL . . . . .                    | 1   | (4ESA)  |
| 12       | 93210-19123-00  | O-RING . . . . .                       | 1   | (4ESA)  |

# STARTER



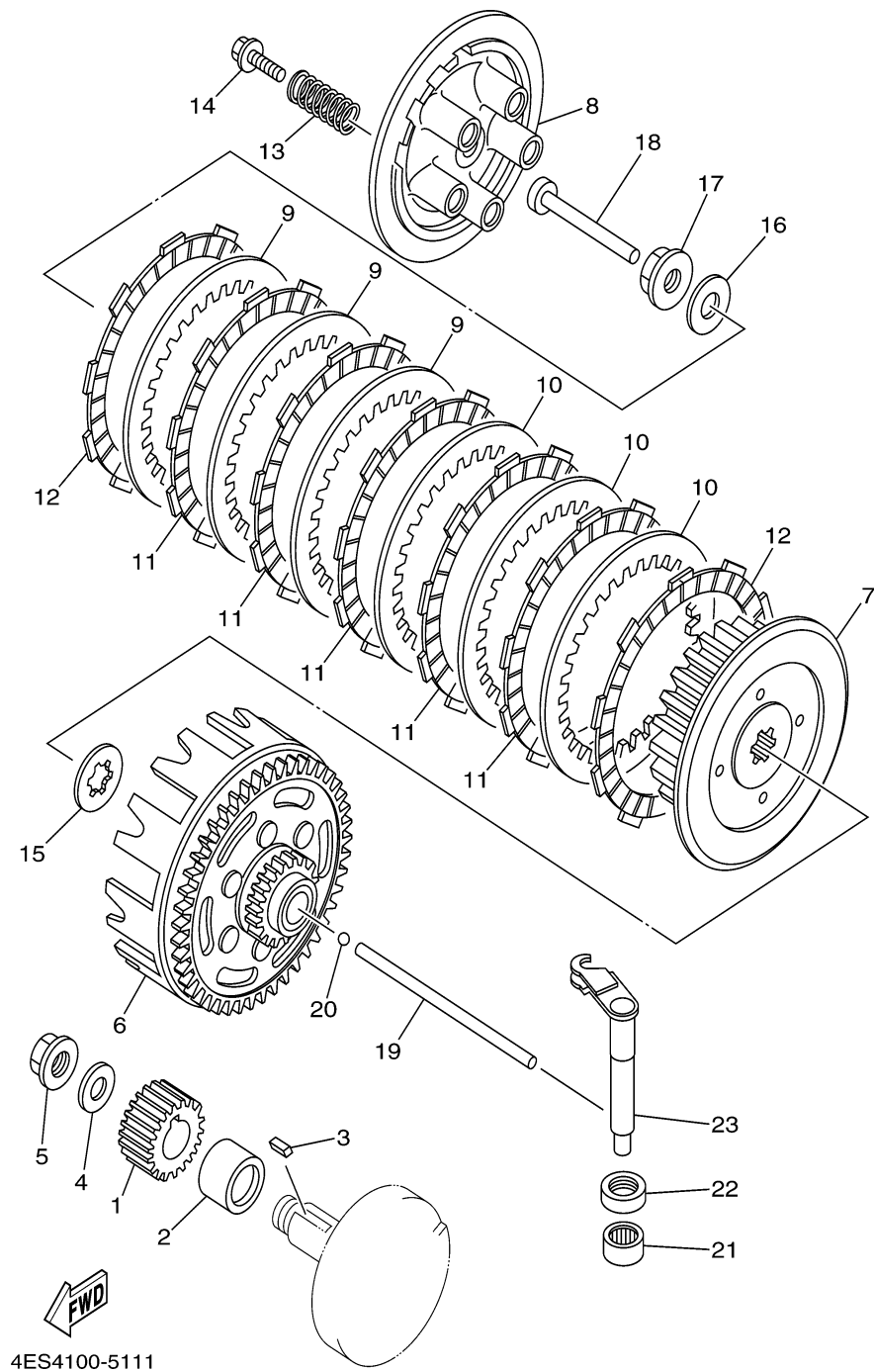
4ES1100-3100

| Ref. No. | Part Number     | Description                | Qty | Remarks |
|----------|-----------------|----------------------------|-----|---------|
| 1        | 4ES-15660-00-00 | KICK AXLE ASSY .....       | 1   | (4ESA)  |
| 2        | 4ES-15641-00-00 | GEAR, KICK .....           | 1   | (4ESA)  |
| 3        | 90468-23194-00  | CLIP .....                 | 1   | (4ESA)  |
| 4        | 90201-176L4-00  | WASHER, PLATE .....        | 1   | (4ESA)  |
| 5        | 90508-26750-00  | SPRING, TORSION .....      | 1   | (4ESA)  |
| 6        | 4ES-15664-00-00 | GUIDE, SPRING .....        | 1   | (4ESA)  |
| 7        | 93102-17263-00  | OIL SEAL .....             | 1   | (4ESA)  |
| 8        | 4ES-15651-00-00 | GEAR, KICK IDLE .....      | 1   | (4ESA)  |
| 9        | 90201-124F8-00  | WASHER, PLATE .....        | 2   | (4ESA)  |
| 10       | 99009-12400-00  | CIRCLIP .....              | 1   | (4ESA)  |
| 11       | 4ES-15620-00-00 | KICK CRANK ASSY .....      | 1   | (4ESA)  |
| 12       | 4ES-15621-00-00 | . BOSS, KICK CRANK .....   | 1   | (4ESA)  |
| 13       | 93507-32009-00  | . BALL .....               | 1   | (4ESA)  |
| 14       | 90501-12081-00  | . SPRING, COMPRESSION .... | 1   | (4ESA)  |
| 15       | 90201-12631-00  | . WASHER, PLATE .....      | 1   | (4ESA)  |
| 16       | 93430-08007-00  | . CIRCLIP .....            | 1   | (4ESA)  |
| 17       | 95027-06012-00  | BOLT, FLANGE .....         | 1   | (4ESA)  |
| 18       | 90201-06060-00  | WASHER, PLATE .....        | 1   | (4ESA)  |



CLUTCH

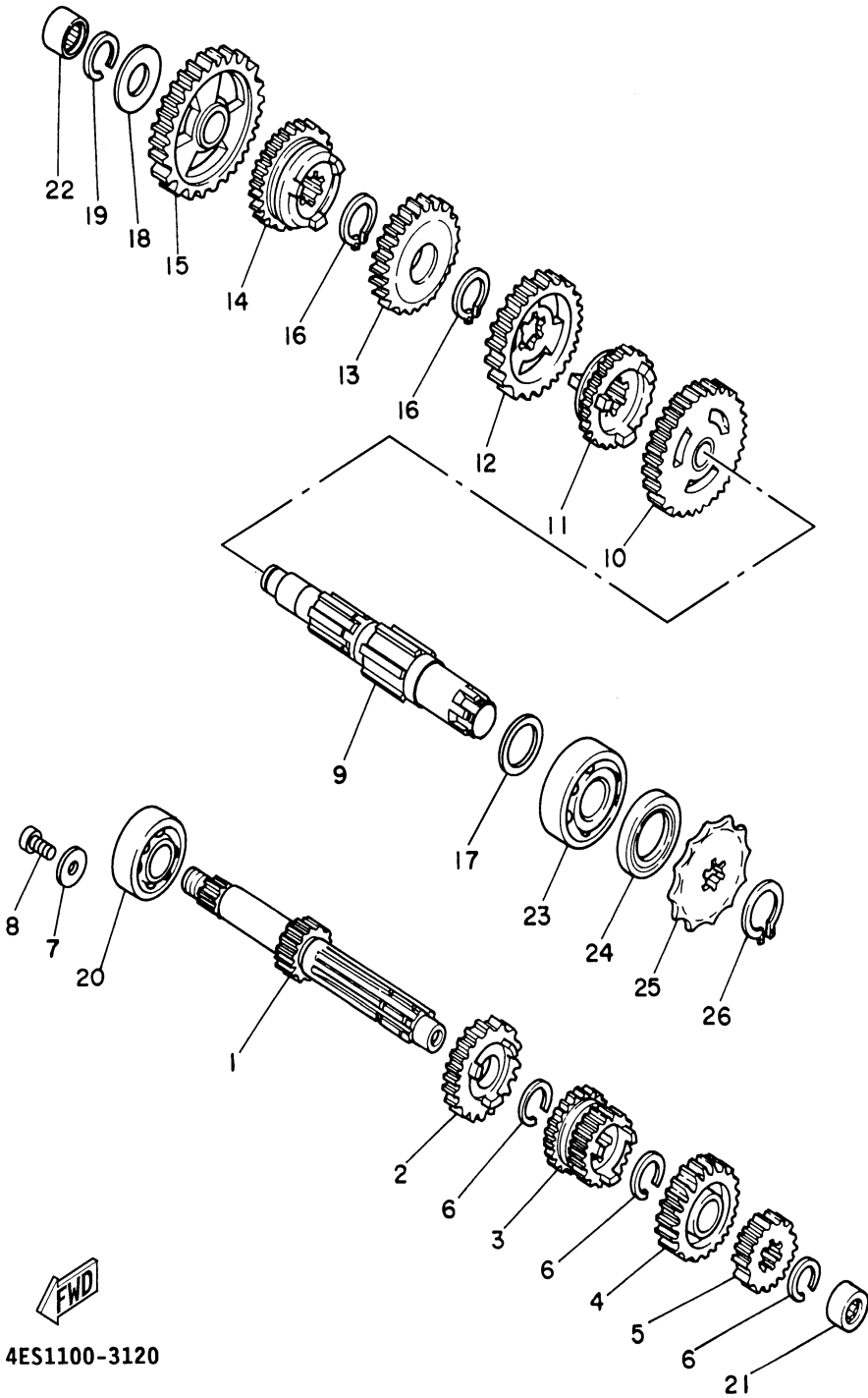
| Ref. No. | Part Number     | Description                       | Qty | Remarks |
|----------|-----------------|-----------------------------------|-----|---------|
| 1        | 4ES-16111-00-00 | GEAR, PRIMARY DRIVE .....         | 1   | (4ESA)  |
| 2        | 90387-20488-00  | COLLAR .....                      | 1   | (4ESA)  |
| 3        | 90282-05001-00  | KEY, STRAIGHT (5MMX16MM)          | 1   | (4ESA)  |
| 4        | 90208-12015-00  | WASHER, CONICAL SPRING ..         | 1   | (4ESA)  |
| 5        | 90179-12659-00  | NUT .....                         | 1   | (4ESA)  |
| 6        | 4ES-16150-11-00 | PRIMARY DRIVEN GEAR<br>COMP. .... | 1   | (4ESA)  |
| 7        | 37F-16371-01-00 | BOSS, CLUTCH .....                | 1   | (4ESA)  |
| 8        | 2TK-16351-00-00 | PLATE, PRESSURE 1 .....           | 1   | (4ESA)  |
| 9        | 257-16324-00-00 | PLATE, CLUTCH 1 .....             | 3   | (4ESA)  |
| 10       | 131-16324-00-00 | PLATE, CLUTCH 1 .....             | 3   | (4ESA)  |
| 11       | 4ES-16321-00-00 | PLATE, FRICTION .....             | 5   | (4ESA)  |
| 12       | 21V-16321-00-00 | PLATE, FRICTION .....             | 2   | (4ESA)  |
| 13       | 90501-20735-00  | SPRING, COMPRESSION .....         | 5   | (4ESA)  |
| 14       | 90119-05001-00  | BOLT, WITH WASHER .....           | 5   | (4ESA)  |
| 15       | 4V0-16154-00-00 | PLATE, THRUST 1 .....             | 1   | (4ESA)  |
| 16       | 90208-12015-00  | WASHER, CONICAL SPRING ..         | 1   | (4ESA)  |
| 17       | 90179-12659-00  | NUT .....                         | 1   | (4ESA)  |
| 18       | 4ES-16356-00-00 | ROD, PUSH 1 .....                 | 1   | (4ESA)  |
| 19       | 2RA-16357-00-00 | ROD, PUSH 2 .....                 | 1   | (4ESA)  |
| 20       | 93503-16003-00  | BALL .....                        | 1   | (4ESA)  |
| 21       | 93315-11206-00  | BEARING .....                     | 1   | (4ESA)  |
| 22       | 93102-12224-00  | OIL SEAL .....                    | 1   | (4ESA)  |
| 23       | 4ES-16381-00-00 | PUSH LEVER COMP. ....             | 1   | (4ESA)  |





TRANSMISSION

| Ref. No. | Part Number     | Description                            | Qty | Remarks   |
|----------|-----------------|----------------------------------------|-----|-----------|
| 1        | 4ES-17411-01-00 | AXLE, MAIN .....                       | 1   | (4ESA)    |
| 2        | 4ES-17151-00-00 | GEAR, 5TH PINION .....                 | 1   | (4ESA)    |
| 3        | 4ES-17131-00-00 | GEAR, 3RD PINION .....                 | 1   | (4ESA)    |
| 4        | 4ES-17161-00-00 | GEAR, 6TH PINION .....                 | 1   | (4ESA)    |
| 5        | 4ES-17121-01-00 | GEAR, 2ND PINION .....                 | 1   | (4ESA)    |
| 6        | 93440-17064-00  | CIRCLIP .....                          | 3   | (4ESA)    |
| 7        | 90201-06060-00  | WASHER, PLATE .....                    | 2   | (4ESA)    |
| 8        | 90157-06071-00  | SCREW, PAN HEAD .....                  | 2   | (4ESA)    |
| 9        | 4ES-17421-00-00 | AXLE, DRIVE .....                      | 1   | (4ESA)    |
| 10       | 4ES-17221-01-00 | GEAR, 2ND WHEEL .....                  | 1   | (4ESA)    |
| 11       | 4ES-17261-01-00 | GEAR, 6TH WHEEL .....                  | 1   | (4ESA)    |
| 12       | 4ES-17231-01-00 | GEAR, 3RD WHEEL .....                  | 1   | (4ESA)    |
| 13       | 4ES-17241-00-00 | GEAR, 4TH WHEEL .....                  | 1   | (4ESA)    |
| 14       | 4ES-17251-00-00 | GEAR, 5TH WHEEL .....                  | 1   | (4ESA)    |
| 15       | 4ES-17211-01-00 | GEAR, 1ST WHEEL .....                  | 1   | (4ESA)    |
| 16       | 93410-20038-00  | CIRCLIP .....                          | 2   | (4ESA)    |
| 17       | 90201-203E7-00  | WASHER, PLATE .....                    | 1   | (4ESA)    |
| 18       | 164-17427-00-06 | SHIM 1 (0.6T) .....                    | 1   | UR (4ESA) |
|          | 164-17427-00-08 | SHIM 1 (0.8T) .....                    | 1   | UR (4ESA) |
|          | 164-17427-00-10 | SHIM 1 (1.0T) .....                    | 1   | UR (4ESA) |
| 19       | 93440-15012-00  | CIRCLIP .....                          | 1   | (4ESA)    |
| 20       | 93306-20333-00  | BEARING .....                          | 1   | (4ESA)    |
| 21       | 93317-11245-00  | BEARING .....                          | 1   | (4ESA)    |
| 22       | 93315-31502-00  | BEARING .....                          | 1   | (4ESA)    |
| 23       | 93306-20401-00  | BEARING (B6204) .....                  | 1   | (4ESA)    |
| 24       | 93102-20143-00  | OIL SEAL .....                         | 1   | (4ESA)    |
| 25       | 93822-12012-00  | SPROCKET, DRIVE 12T (1741746120) ..... | 1   | AP (4ESA) |
|          | 93822-13024-00  | SPROCKET, DRIVE 13T (1741746130) ..... | 1   | AP (4ESA) |

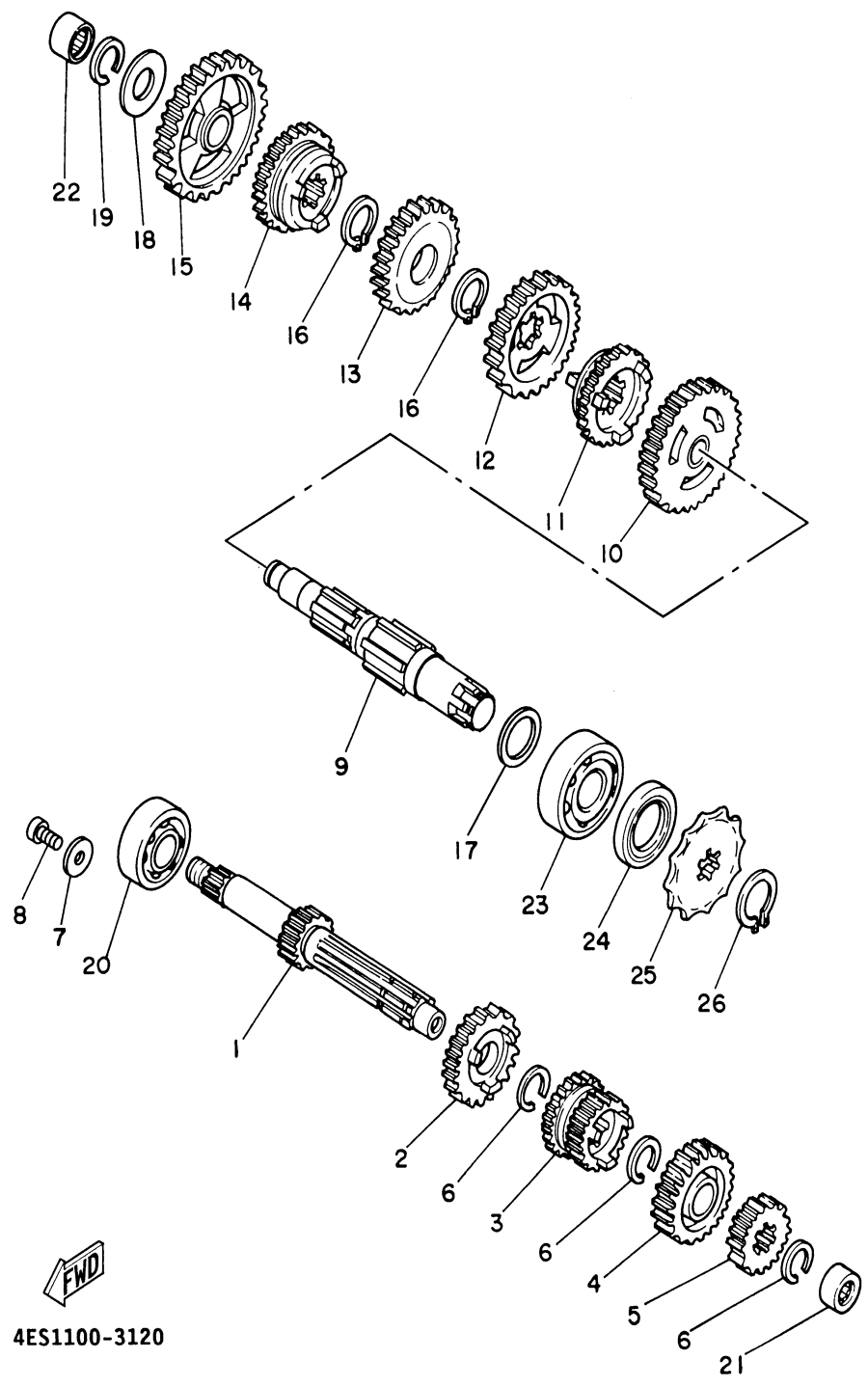


4ES1100-3120

CONTINUED ON NEXT FRAME ➤

TRANSMISSION

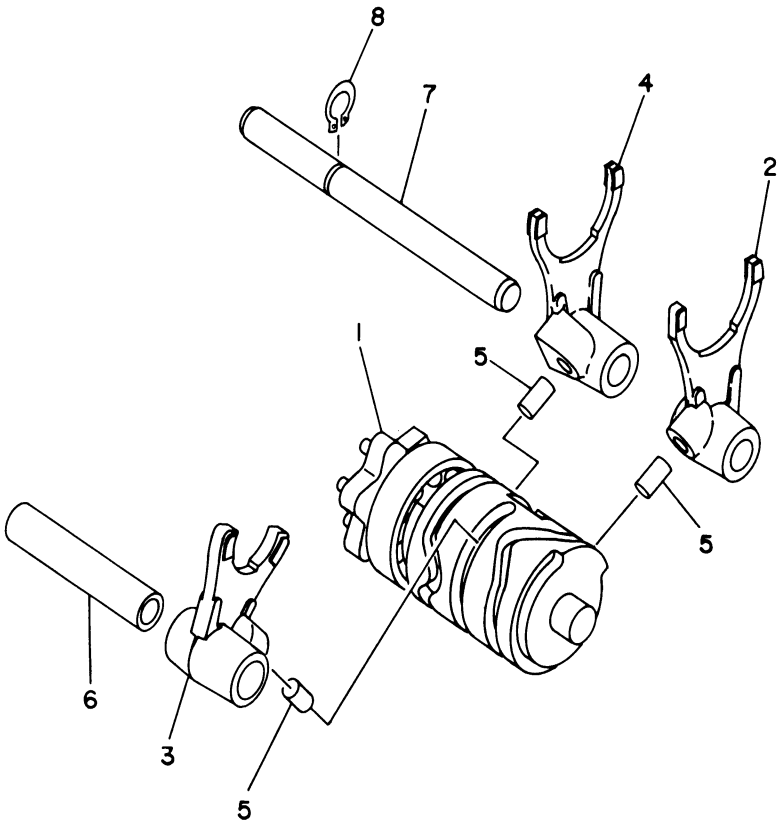
| Ref. No. | Part Number    | Description                      | Qty | Remarks    |
|----------|----------------|----------------------------------|-----|------------|
| 25       | 93822-14037-00 | SPROCKET, DRIVE 14T (1741746140) | 1   | STD (4ESA) |
|          | 93822-15065-00 | SPROCKET, DRIVE 15T (1741746150) | 1   | AP (4ESA)  |
| 26       | 99009-18400-00 | CIRCLIP                          | 1   | (4ESA)     |



4ES1100-3120

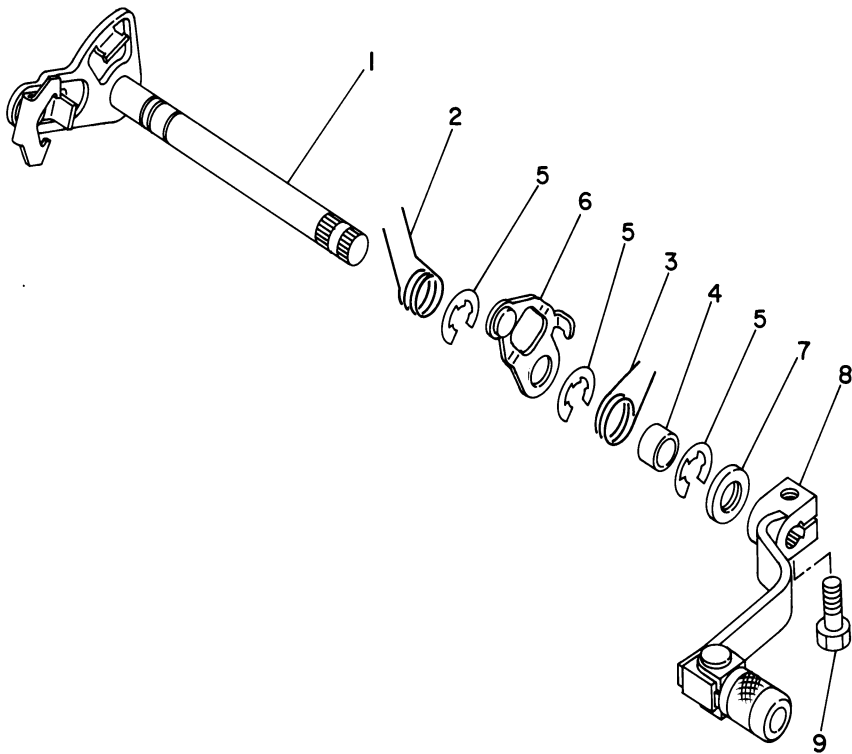
# SHIFT CAM. FORK

| Ref. No. | Part Number     | Description                 | Qty | Remarks |
|----------|-----------------|-----------------------------|-----|---------|
| 1        | 4ES-18540-00-00 | SHIFT CAM ASSY .....        | 1   | (4ESA)  |
| 2        | 4ES-18511-02-00 | FORK, SHIFT 1 .....         | 1   | (4ESA)  |
| 3        | 5R2-18512-00-00 | FORK, SHIFT 2 .....         | 1   | (4ESA)  |
| 4        | 4ES-18513-01-00 | FORK, SHIFT 3 .....         | 1   | (4ESA)  |
| 5        | 90250-06013-00  | PIN, STRAIGHT .....         | 3   | (4ESA)  |
| 6        | 4BA-18531-00-00 | BAR, SHIFT FORK GUIDE 1 ... | 1   | (4ESA)  |
| 7        | 4BA-18535-00-00 | BAR, SHIFT FORK GUIDE 2 ... | 1   | (4ESA)  |
| 8        | 99009-10400-00  | CIRCLIP .....               | 1   | (4ESA)  |



# SHIFT SHAFT

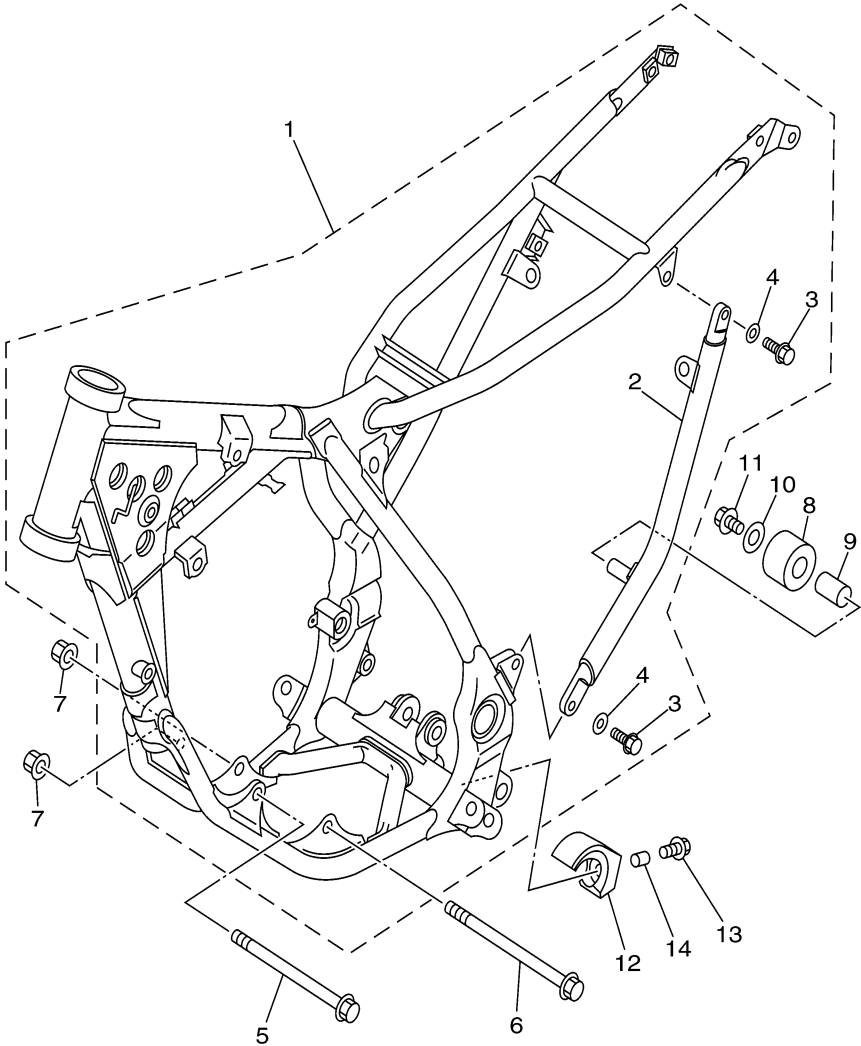
| Ref. No. | Part Number     | Description              | Qty | Remarks |
|----------|-----------------|--------------------------|-----|---------|
| 1        | 4ES-18101-00-00 | SHIFT SHAFT ASSY .....   | 1   | (4ESA)  |
| 2        | 90508-32553-00  | SPRING, TORSION .....    | 1   | (4ESA)  |
| 3        | 90508-242A6-00  | SPRING, TORSION .....    | 1   | (4ESA)  |
| 4        | 90387-126Y7-00  | COLLAR .....             | 1   | (4ESA)  |
| 5        | 99001-10600-00  | CIRCLIP .....            | 3   | (4ESA)  |
| 6        | 4BA-18140-00-00 | STOPPER LEVER ASSY ..... | 1   | (4ESA)  |
| 7        | 93101-12173-00  | OIL SEAL .....           | 1   | (4ESA)  |
| 8        | 2HF-18110-01-00 | SHIFT PEDAL ASSY .....   | 1   | (4ESA)  |
| 9        | 97027-06020-00  | BOLT .....               | 1   | (4ESA)  |



4ES1100-3140

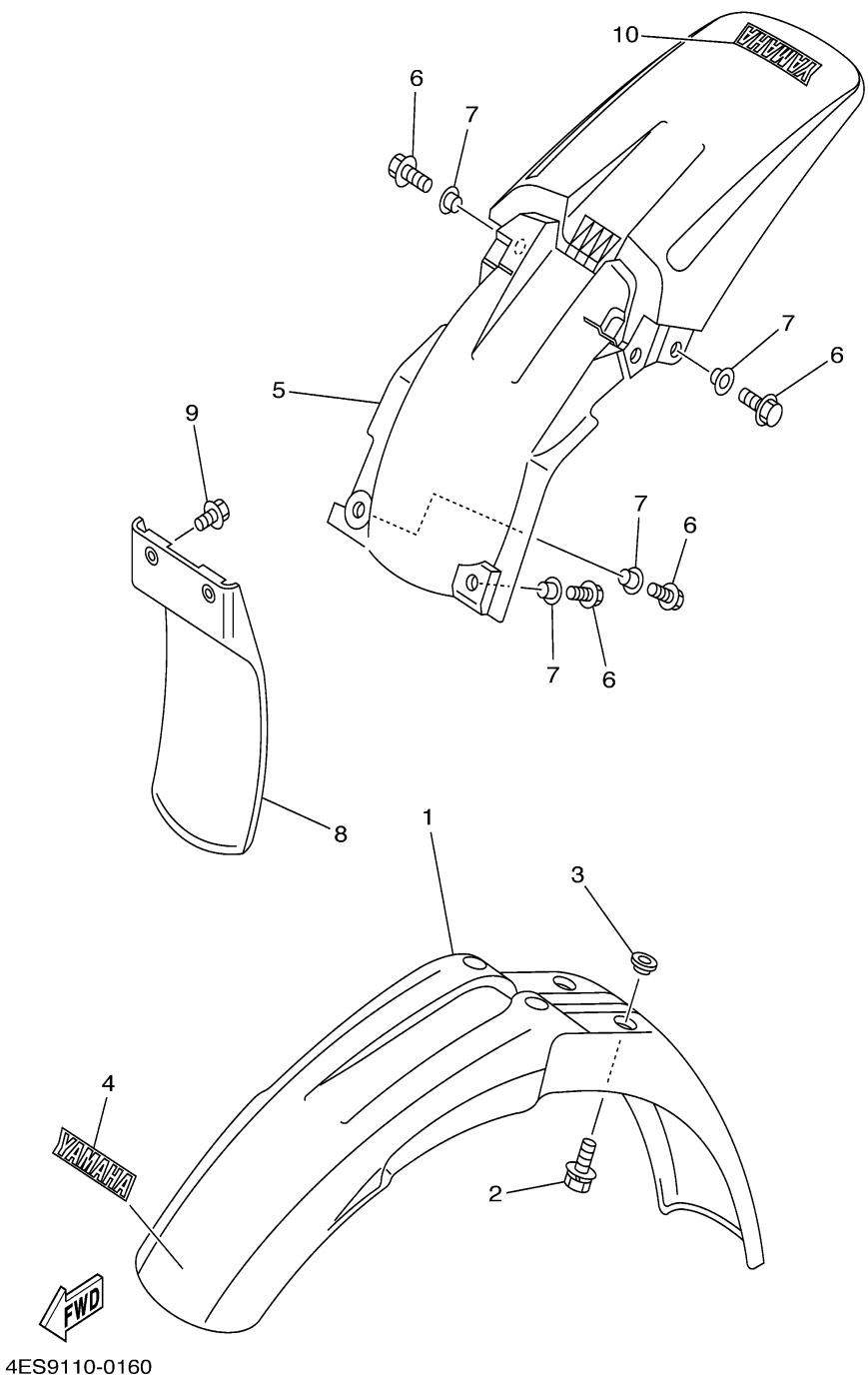
FRAME

| Ref. No. | Part Number     | Description            | Qty | Remarks      |
|----------|-----------------|------------------------|-----|--------------|
| 1        | 4ES-21110-02-P0 | FRAME COMP. ....       | 1   | DPBMC (4ESA) |
| 2        | 4ES-21123-00-P2 | . BACK, STAY LH. ....  | 1   | DPBMC (4ESA) |
| 3        | 95027-08020-00  | . BOLT, FLANGE ....    | 2   | (4ESA)       |
| 4        | 90201-080E2-00  | . WASHER, PLATE ....   | 2   | (4ESA)       |
| 5        | 95817-08125-00  | BOLT, FLANGE ....      | 1   | (4ESA)       |
| 6        | 95817-08135-00  | BOLT, FLANGE ....      | 1   | (4ESA)       |
| 7        | 95607-08200-00  | NUT, SELF-LOCKING .... | 2   | (4ESA)       |
| 8        | 30X-22178-00-00 | TENSIONER ....         | 1   | (4ESA)       |
| 9        | 4V4-22184-00-00 | BUSH ....              | 1   | (4ESA)       |
| 10       | 90201-081R9-00  | WASHER, PLATE ....     | 1   | (4ESA)       |
| 11       | 95027-08012-00  | BOLT, FLANGE ....      | 1   | (4ESA)       |
| 12       | 4ES-22178-00-00 | TENSIONER ....         | 1   | (4ESA)       |
| 13       | 90119-06118-00  | BOLT, WITH WASHER .... | 1   | (4ESA)       |
| 14       | 90387-060A3-00  | COLLAR ....            | 1   | (4ESA)       |



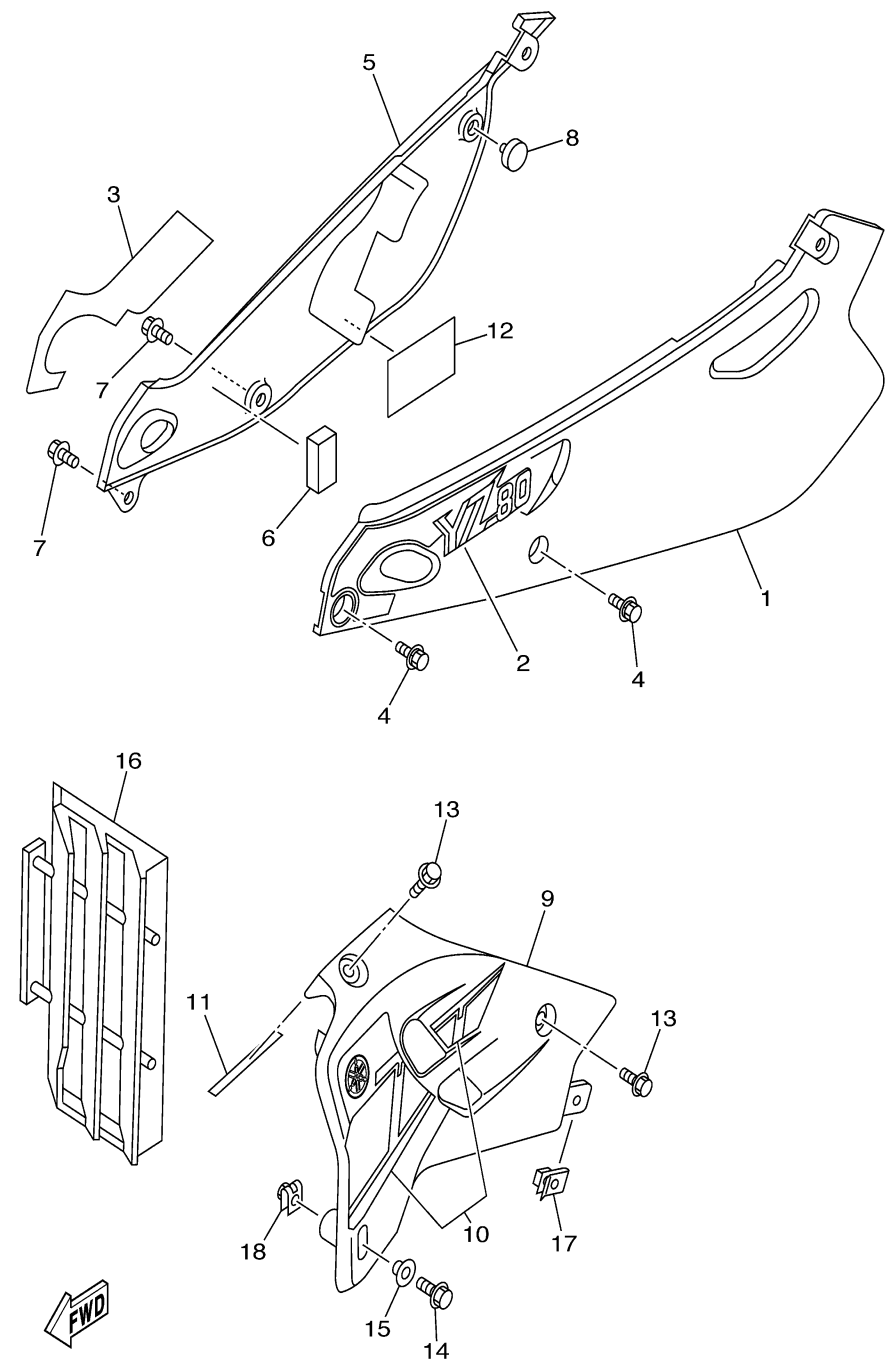
# FENDER

| Ref. No. | Part Number     | Description             | Qty | Remarks |
|----------|-----------------|-------------------------|-----|---------|
| 1        | 4ES-21511-20-00 | FENDER, FRONT .....     | 1   | (4ESA)  |
| 2        | 90119-06063-00  | BOLT, WITH WASHER ..... | 4   | (4ESA)  |
| 3        | 90209-06187-00  | WASHER .....            | 4   | (4ESA)  |
| 4        | 4ES-2153E-01-00 | EMBLEM, YAMAHA .....    | 1   | (4ESA)  |
| 5        | 4ES-21611-10-00 | FENDER, REAR .....      | 1   | (4ESA)  |
| 6        | 95027-06016-00  | BOLT, FLANGE .....      | 4   | (4ESA)  |
| 7        | 90387-064X4-00  | COLLAR .....            | 4   | (4ESA)  |
| 8        | 4ES-21642-00-00 | GUARD, FLAP .....       | 1   | (4ESA)  |
| 9        | 90119-06185-00  | BOLT, WITH WASHER ..... | 2   | (4ESA)  |
| 10       | 4ES-2153E-00-00 | EMBLEM, YAMAHA .....    | 1   | (4ESA)  |



# SIDE COVER

| Ref. No. | Part Number     | Description               | Qty | Remarks |
|----------|-----------------|---------------------------|-----|---------|
| 1        | 4ES-21711-00-00 | COVER, SIDE 1 .....       | 1   | (4ESA)  |
| 2        | 4ES-2173E-50-00 | GRAPHIC 1 .....           | 1   | (4ESA)  |
| 3        | 4ES-2173F-50-00 | GRAPHIC 2 .....           | 1   | (4ESA)  |
| 4        | 90119-06217-00  | BOLT, WITH WASHER .....   | 2   | (4ESA)  |
| 5        | 4ES-21721-00-00 | COVER, SIDE 2 .....       | 1   | (4ESA)  |
| 6        | 4ES-21735-00-00 | SEAL 2 .....              | 1   | (4ESA)  |
| 7        | 90119-06217-00  | BOLT, WITH WASHER .....   | 2   | (4ESA)  |
| 8        | 22W-24181-00-00 | DAMPER, LOCATING 1 .....  | 1   | (4ESA)  |
| 9        | 4ES-21731-20-00 | COVER, SIDE 3 .....       | 1   | (4ESA)  |
| 10       | 4ES-2173L-40-00 | GRAPHIC SET 1 .....       | 1   | (4ESA)  |
| 11       | 4ES-21732-00-00 | SEAL 1 .....              | 1   | (4ESA)  |
| 12       | 4DJ-2174A-00-00 | INSULATOR, SIDE COVER ... | 1   | (4ESA)  |
| 13       | 90109-067F4-00  | BOLT .....                | 2   | (4ESA)  |
| 14       | 95027-06016-00  | BOLT, FLANGE .....        | 1   | (4ESA)  |
| 15       | 90387-062M9-00  | COLLAR .....              | 1   | (4ESA)  |
| 16       | 4EW-2172A-00-00 | PANEL 1 .....             | 1   | (4ESA)  |
| 17       | 90183-06023-00  | NUT, SPRING .....         | 1   | (4ESA)  |
| 18       | 90183-06069-00  | NUT, SPRING .....         | 1   | (4ESA)  |

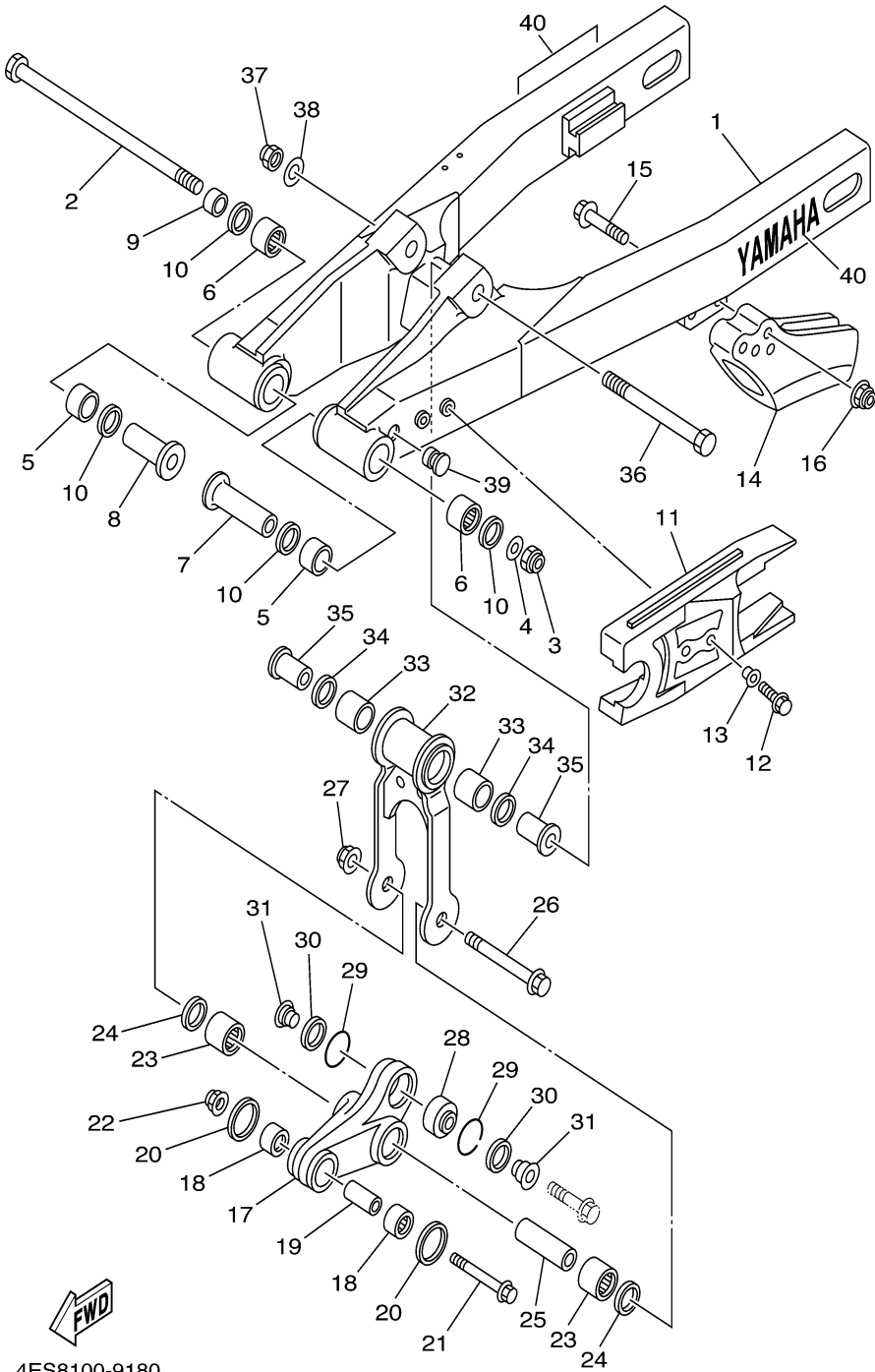




# REAR ARM

| Ref. No. | Part Number     | Description             | Qty | Remarks |
|----------|-----------------|-------------------------|-----|---------|
| 1        | 4ES-22110-01-00 | REAR ARM COMP. ....     | 1   | (4ESA)  |
| 2        | 22W-25181-01-00 | AXLE, WHEEL ....        | 1   | (4ESA)  |
| 3        | 95617-12100-00  | NUT, U ....             | 1   | (4ESA)  |
| 4        | 90201-124G9-00  | WASHER, PLATE ....      | 1   | (4ESA)  |
| 5        | 90385-17042-00  | BUSH ....               | 2   | (4ESA)  |
| 6        | 93317-21746-00  | BEARING ....            | 2   | (4ESA)  |
| 7        | 90387-127J8-00  | COLLAR ....             | 1   | (4ESA)  |
| 8        | 90387-127J7-00  | COLLAR ....             | 1   | (4ESA)  |
| 9        | 90387-1200U-00  | COLLAR ....             | 1   | (4ESA)  |
| 10       | 93109-17071-00  | OIL SEAL ....           | 4   | (4ESA)  |
| 11       | 4ES-22151-10-00 | SEAL, GUARD ....        | 1   | (4ESA)  |
| 12       | 95027-06014-00  | BOLT, FLANGE ....       | 2   | (4ESA)  |
| 13       | 90387-062X0-00  | COLLAR ....             | 2   | (4ESA)  |
| 14       | 39K-22199-00-00 | SUPPORT, CHAIN ....     | 1   | (4ESA)  |
| 15       | 90105-08310-00  | BOLT, WASHER BASED .... | 2   | (4ESA)  |
| 16       | 95607-08200-00  | NUT, SELF-LOCKING ....  | 2   | (4ESA)  |
| 17       | 4ES-2217A-00-00 | ARM, RELAY ....         | 1   | (4ESA)  |
| 18       | 93315-21455-00  | BEARING ....            | 2   | (4ESA)  |
| 19       | 90380-10218-00  | BUSH, SOLID ....        | 1   | (4ESA)  |
| 20       | 4ES-22129-00-00 | COVER, THRUST 2 ....    | 2   | (4ESA)  |
| 21       | 90105-10582-00  | BOLT, WASHER BASED .... | 1   | (4ESA)  |
| 22       | 95607-10200-00  | NUT, SELF-LOCKING ....  | 1   | (4ESA)  |
| 23       | 93317-31771-00  | BEARING ....            | 2   | (4ESA)  |
| 24       | 93101-17062-00  | OIL SEAL ....           | 2   | (4ESA)  |
| 25       | 90380-12219-00  | BUSH, SOLID ....        | 1   | (4ESA)  |
| 26       | 90105-12382-00  | BOLT, WASHER BASED .... | 1   | (4ESA)  |
| 27       | 95607-12200-00  | NUT, SELF-LOCKING ....  | 1   | (4ESA)  |
| 28       | 93399-99921-00  | BEARING ....            | 1   | (4ESA)  |
| 29       | 93440-30113-00  | CIRCLIP ....            | 2   | (4ESA)  |

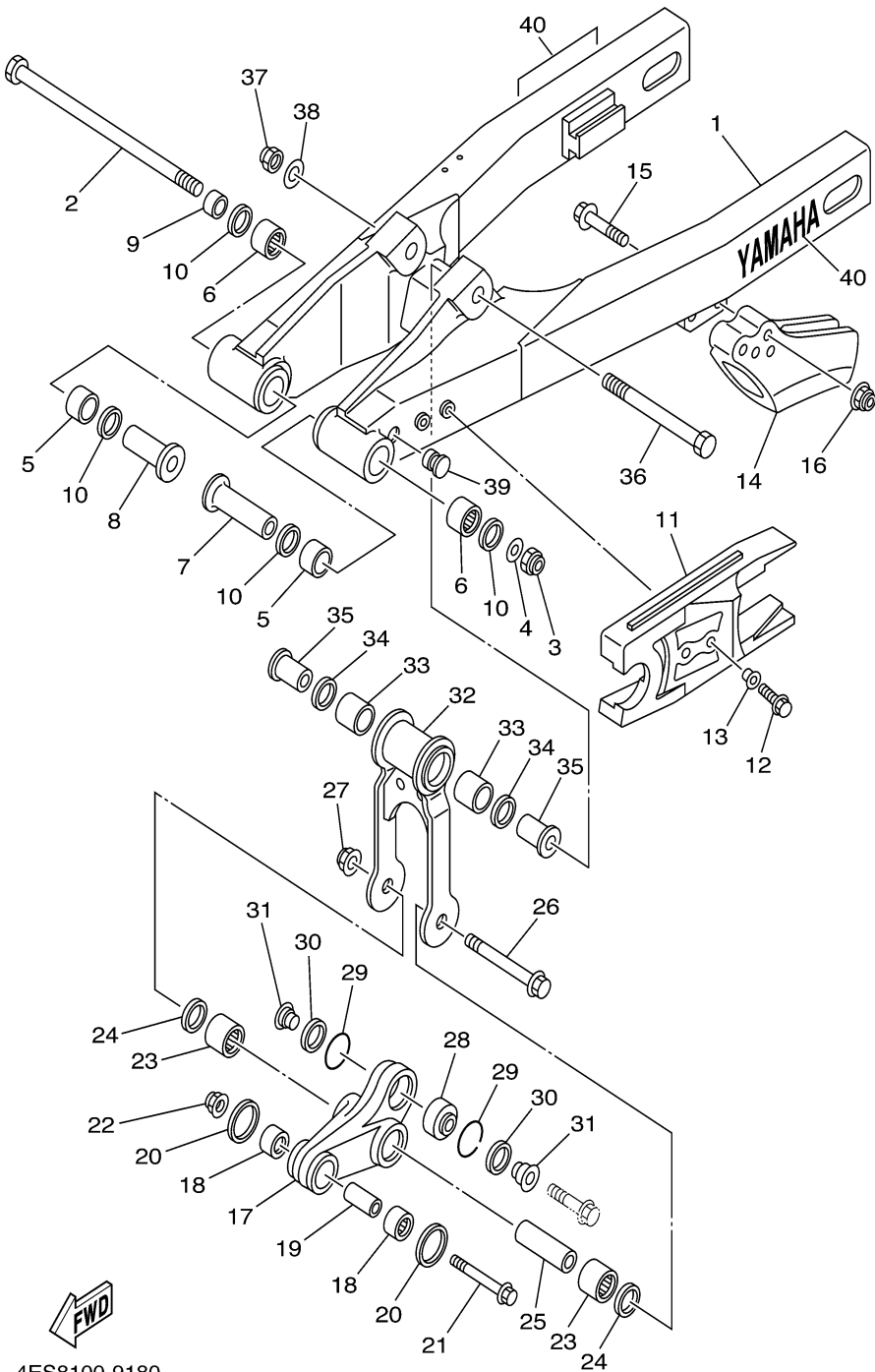
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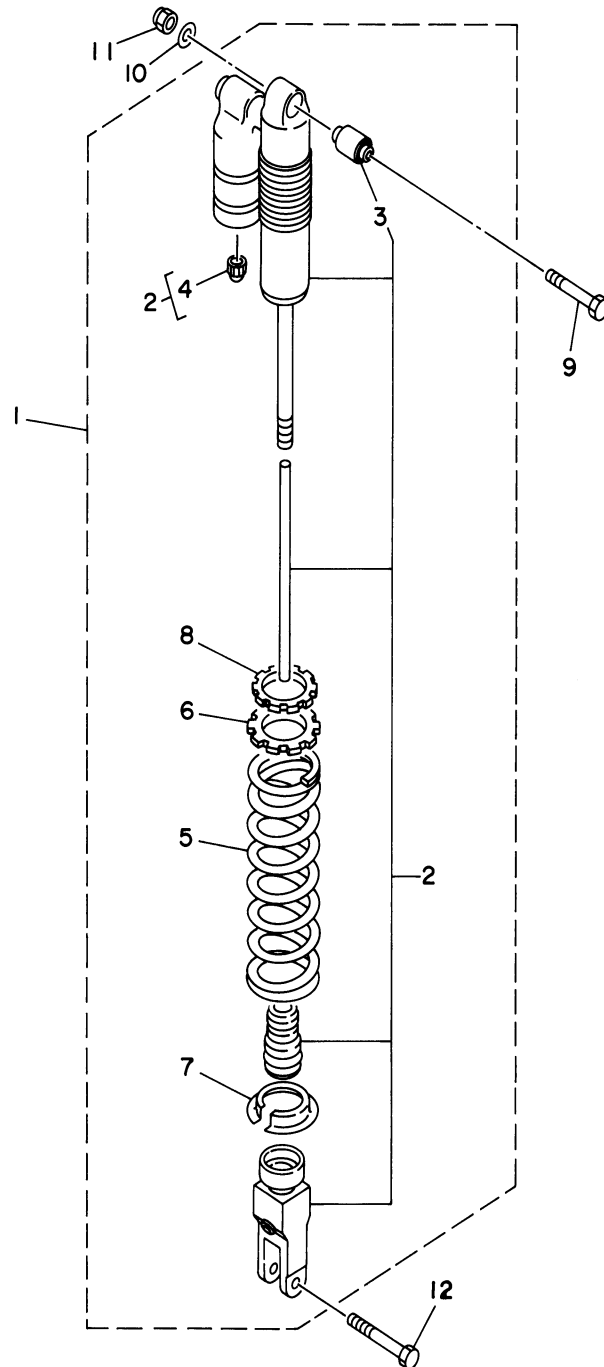
# REAR ARM

| Ref. No. | Part Number     | Description             | Qty | Remarks |
|----------|-----------------|-------------------------|-----|---------|
| 30       | 3XJ-22475-00-00 | SEAL, DUST .....        | 2   | (4ESA)  |
| 31       | 90387-103X9-00  | COLLAR .....            | 2   | (4ESA)  |
| 32       | 4ES-2217F-00-00 | ROD, CONNECTING 1 ..... | 1   | (4ESA)  |
| 33       | 93317-31771-00  | BEARING .....           | 2   | (4ESA)  |
| 34       | 93101-17062-00  | OIL SEAL .....          | 2   | (4ESA)  |
| 35       | 90381-12091-00  | BUSH, SOLID .....       | 2   | (4ESA)  |
| 36       | 90101-12755-00  | BOLT .....              | 1   | (4ESA)  |
| 37       | 90185-12119-00  | NUT, SELF-LOCKING ..... | 1   | (4ESA)  |
| 38       | 90201-12749-00  | WASHER, PLATE .....     | 1   | (4ESA)  |
| 39       | 90338-10150-00  | PLUG .....              | 2   | (4ESA)  |
| 40       | 99244-00140-00  | EMBLEM, YAMAHA .....    | 2   | (4ESA)  |



## REAR SUSPENSION

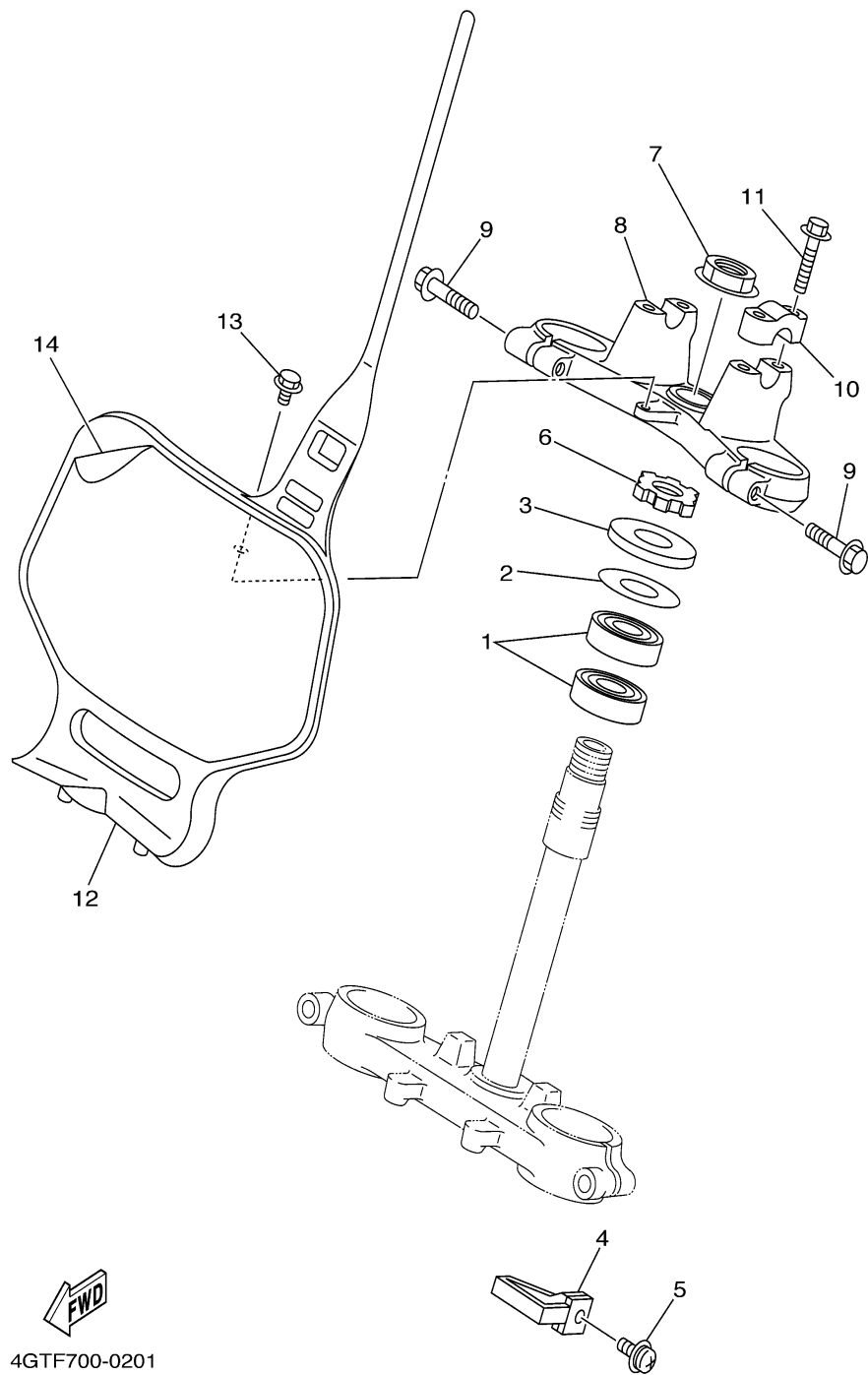
| Ref. No. | Part Number     | Description                            | Qty | Remarks |
|----------|-----------------|----------------------------------------|-----|---------|
| 1        | 4ES-22210-C0-00 | SHOCK ABSORBER ASSY,<br>REAR .....     | 1   | (4ESA)  |
| 2        | 4ES-22201-30-00 | . DAMPER SUB ASSY .....                | 1   | (4ESA)  |
| 3        | 4ES-22216-00-00 | . . BUSH, REAR SHOCK<br>ABSORBER ..... | 1   | (4ESA)  |
| 4        | 58T-23184-L0-00 | . . CAP, AIR VALVE .....               | 1   | (4ESA)  |
| 5        | 4ES-22212-F0-00 | . SPRING (K=5.0) .....                 | 1   | (4ESA)  |
| 6        | 4ES-22214-00-00 | . GUIDE, SPRING 1 .....                | 1   | (4ESA)  |
| 7        | 3JD-22214-00-00 | . GUIDE, SPRING 1 .....                | 1   | (4ESA)  |
| 8        | 4ES-22251-00-00 | . NUT 1 .....                          | 1   | (4ESA)  |
| 9        | 90109-10729-00  | BOLT .....                             | 1   | (4ESA)  |
| 10       | 92907-10600-00  | WASHER, PLATE .....                    | 1   | (4ESA)  |
| 11       | 90185-10110-00  | NUT, SELF-LOCKING .....                | 1   | (4ESA)  |
| 12       | 90105-10614-00  | BOLT, WASHER BASED .....               | 1   | (4ESA)  |



4ESI100-3190

STEERING

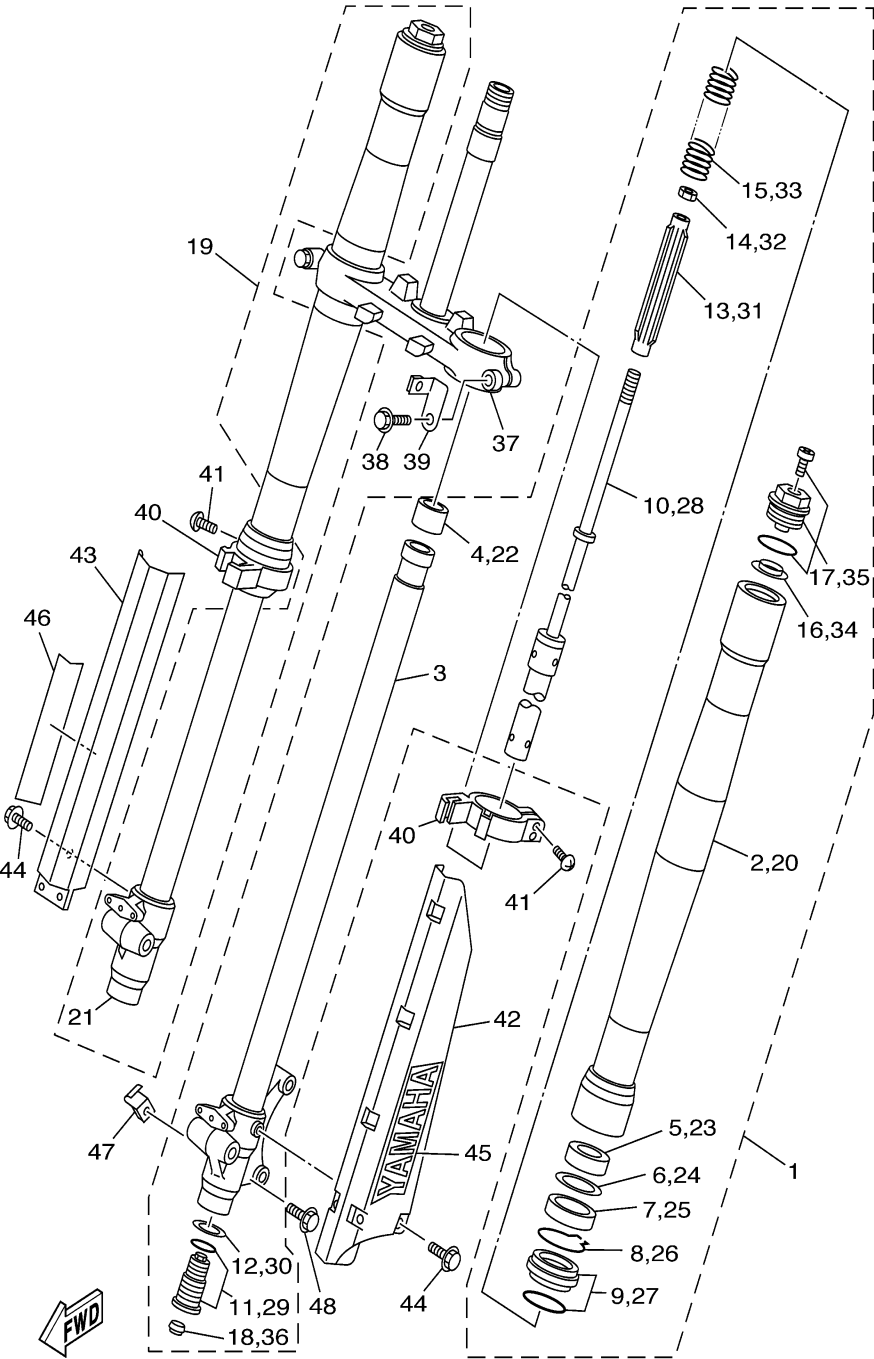
| Ref. No. | Part Number     | Description                | Qty | Remarks |
|----------|-----------------|----------------------------|-----|---------|
| 1        | 93332-00079-00  | BEARING .....              | 2   | (4ESA)  |
| 2        | 90201-256K5-00  | WASHER, PLATE (0.5T) ..... | 1   | (4ESA)  |
| 3        | 1J7-23415-00-00 | COVER, BALL RACE 1 .....   | 1   | (4ESA)  |
| 4        | 4DA-23389-00-00 | GUIDE, CABLE .....         | 1   | (4ESA)  |
| 5        | 90157-05079-00  | SCREW, PAN HEAD .....      | 1   | (4ESA)  |
| 6        | 90179-25033-00  | NUT .....                  | 1   | (4ESA)  |
| 7        | 90179-22412-00  | NUT .....                  | 1   | (4ESA)  |
| 8        | 4ES-23435-00-00 | CROWN, HANDLE .....        | 1   | (4ESA)  |
| 9        | 95807-08035-00  | BOLT, FLANGE .....         | 2   | (4ESA)  |
| 10       | 3SP-23441-00-00 | HOLDER, HANDLE UPPER ...   | 2   | (4ESA)  |
| 11       | 95027-08030-00  | BOLT, FLANGE .....         | 4   | (4ESA)  |
| 12       | 4ES-23485-20-00 | PLATE, NUMBER .....        | 1   | (4ESA)  |
| 13       | 95027-06012-00  | BOLT, FLANGE .....         | 1   | (4ESA)  |
| 14       | 4ES-2339E-00-00 | GRAPHIC 1 .....            | 1   | (4ESA)  |



# FRONT FORK

| Ref. No. | Part Number     | Description                             | Qty | Remarks |
|----------|-----------------|-----------------------------------------|-----|---------|
| 1        | 4ES-23102-20-00 | FRONT FORK ASSY (L.H) . . . .           | 1   | (4ESA)  |
| 2        | 4ES-23136-20-00 | . TUBE, OUTER (RIGHT) . . . . .         | 1   | (4ESA)  |
| 3        | 4ES-23120-00-00 | . INNER TUBE COMP 2 . . . . .           | 1   | (4ESA)  |
| 4        | 4ES-23171-00-00 | . PISTON, FRONT FORK . . . . .          | 1   | (4ESA)  |
| 5        | 4ES-23125-00-00 | . METAL, SLIDE 1 . . . . .              | 1   | (4ESA)  |
| 6        | 5K5-23149-00-00 | . WASHER, SPRING UPPER . .              | 1   | (4ESA)  |
| 7        | 4ES-23145-00-00 | . OIL SEAL . . . . .                    | 1   | (4ESA)  |
| 8        | 4A1-23156-00-00 | . CLIP, OIL SEAL . . . . .              | 1   | (4ESA)  |
| 9        | 4ES-23144-00-00 | . SEAL, DUST . . . . .                  | 1   | (4ESA)  |
| 10       | 4ES-23170-10-00 | . CYLINDER COMP., FRONT FORK . . . . .  | 1   | (4ESA)  |
| 11       | 4ES-2316A-10-00 | . VALVE COMP. . . . .                   | 1   | (4ESA)  |
| 12       | 2HH-23158-L0-00 | . GASKET . . . . .                      | 1   | (4ESA)  |
| 13       | 4ES-23142-00-00 | . SEAT, SPRING UPPER . . . . .          | 1   | (4ESA)  |
| 14       | 3XJ-23357-L0-00 | . NUT . . . . .                         | 1   | (4ESA)  |
| 15       | 4ES-23141-40-00 | . SPRING, FRONT FORK (K=0.29) . . . . . | 1   | (4ESA)  |
| 16       | 3GM-23142-00-00 | . SEAT, SPRING UPPER . . . . .          | 1   | (4ESA)  |
| 17       | 4ES-23111-10-00 | . BOLT, CAP . . . . .                   | 1   | (4ESA)  |
| 18       | 3JD-2312G-L0-00 | . PLUG . . . . .                        | 1   | (4ESA)  |
| 19       | 4ES-23103-20-00 | FRONT FORK ASSY (R.H) . . . .           | 1   | (4ESA)  |
| 20       | 4ES-23136-20-00 | . TUBE, OUTER (RIGHT) . . . . .         | 1   | (4ESA)  |
| 21       | 4ES-23110-00-00 | . INNER TUBE COMP 1 . . . . .           | 1   | (4ESA)  |
| 22       | 4ES-23171-00-00 | . PISTON, FRONT FORK . . . . .          | 1   | (4ESA)  |
| 23       | 4ES-23125-00-00 | . METAL, SLIDE 1 . . . . .              | 1   | (4ESA)  |
| 24       | 5K5-23149-00-00 | . WASHER, SPRING UPPER . .              | 1   | (4ESA)  |
| 25       | 4ES-23145-00-00 | . OIL SEAL . . . . .                    | 1   | (4ESA)  |
| 26       | 4A1-23156-00-00 | . CLIP, OIL SEAL . . . . .              | 1   | (4ESA)  |
| 27       | 4ES-23144-00-00 | . SEAL, DUST . . . . .                  | 1   | (4ESA)  |

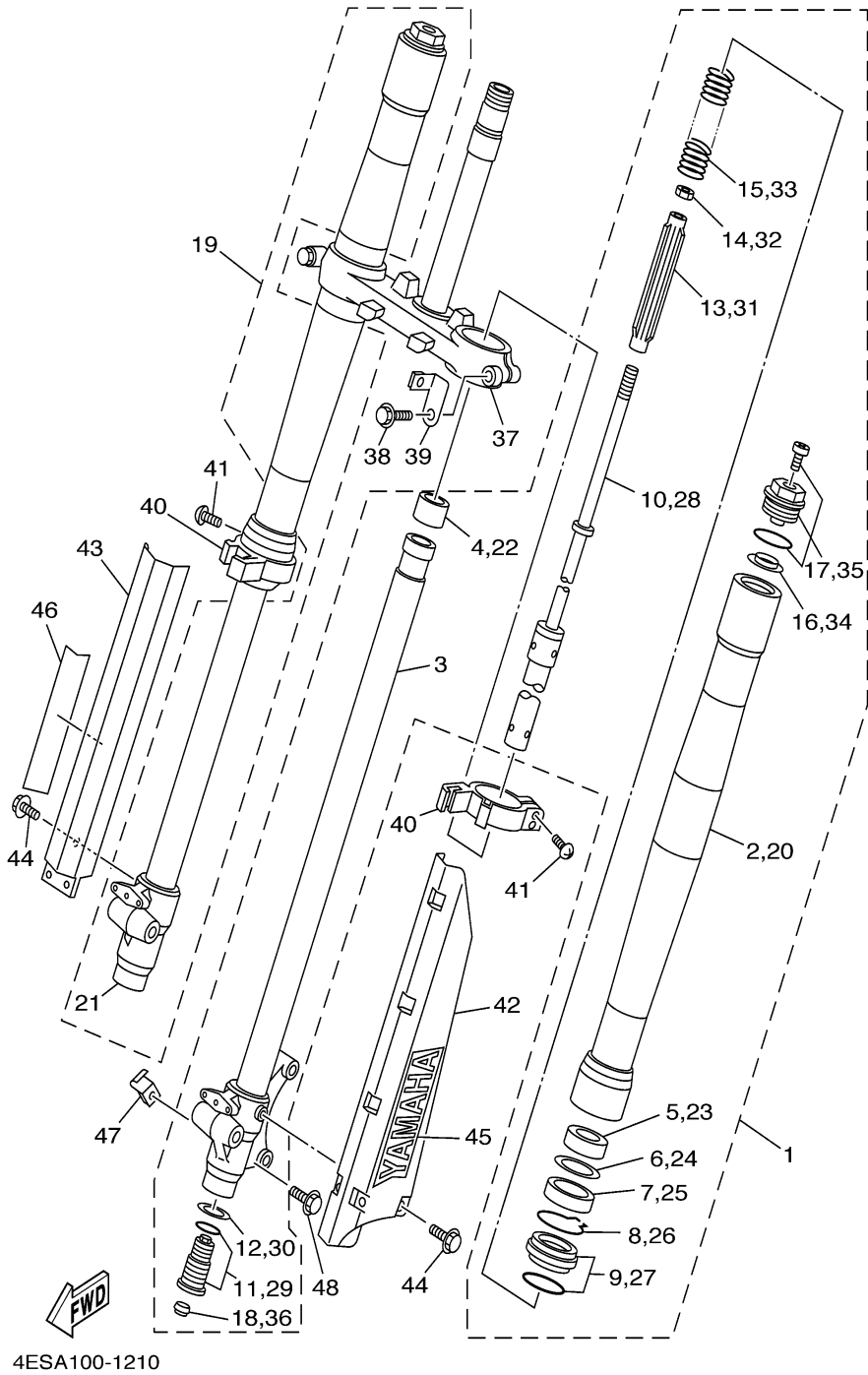
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4ESA100-1210

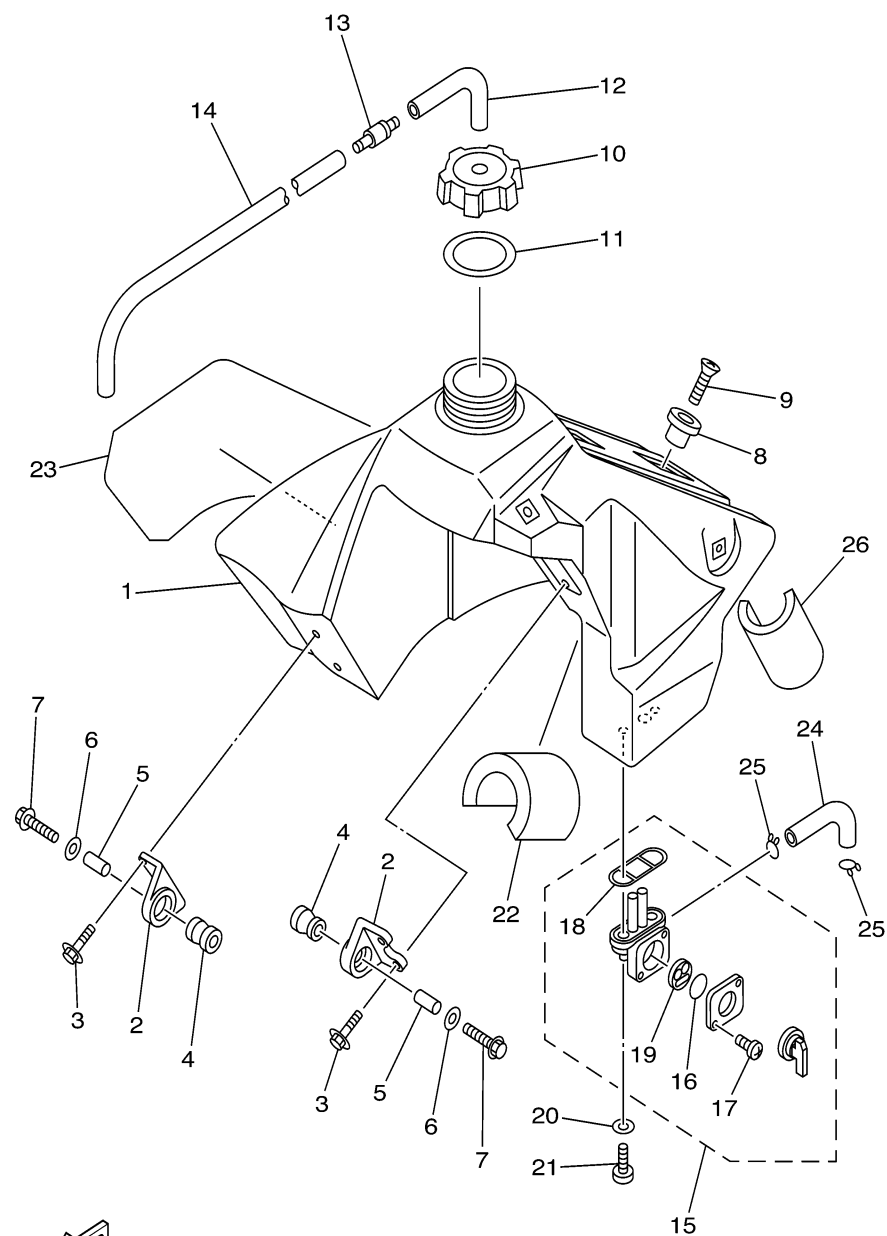
FRONT FORK

| Ref. No. | Part Number     | Description                         | Qty | Remarks |
|----------|-----------------|-------------------------------------|-----|---------|
| 28       | 4ES-23170-10-00 | . CYLINDER COMP., FRONT FORK .....  | 1   | (4ESA)  |
| 29       | 4ES-2316A-10-00 | . VALVE COMP. ....                  | 1   | (4ESA)  |
| 30       | 2HH-23158-L0-00 | . GASKET .....                      | 1   | (4ESA)  |
| 31       | 4ES-23142-00-00 | . SEAT, SPRING UPPER .....          | 1   | (4ESA)  |
| 32       | 3XJ-23357-L0-00 | . NUT .....                         | 1   | (4ESA)  |
| 33       | 4ES-23141-40-00 | . SPRING, FRONT FORK (K=0.29) ..... | 1   | (4ESA)  |
| 34       | 3GM-23142-00-00 | . SEAT, SPRING UPPER .....          | 1   | (4ESA)  |
| 35       | 4ES-23111-10-00 | . BOLT, CAP .....                   | 1   | (4ESA)  |
| 36       | 3JD-2312G-L0-00 | . PLUG .....                        | 1   | (4ESA)  |
| 37       | 4ES-23340-00-00 | UNDER BRACKET COMP. ....            | 1   | (4ESA)  |
| 38       | 95021-10040-00  | BOLT, FLANGE .....                  | 2   | (4ESA)  |
| 39       | 4ES-2331E-00-00 | GUIDE, CABLE .....                  | 1   | (4ESA)  |
| 40       | 4ES-2314F-00-00 | PROTECTOR GUIDE COMP., 1            | 2   | (4ESA)  |
| 41       | 4V4-23194-L0-00 | SCREW, BOOT BAND .....              | 4   | (4ESA)  |
| 42       | 4ES-2314H-L1-00 | PROTECTOR COMP., 1 .....            | 1   | (4ESA)  |
| 43       | 4ES-2314J-L0-00 | PROTECTOR COMP., 2 .....            | 1   | (4ESA)  |
| 44       | 95024-06010-00  | BOLT, FLANGE .....                  | 6   | (4ESA)  |
| 45       | 4XL-2153A-10-00 | EMBLEM, YAMAHA .....                | 1   | (4ESA)  |
| 46       | 4XL-2153A-10-00 | EMBLEM, YAMAHA .....                | 1   | (4ESA)  |
| 47       | 4ES-23318-00-00 | HOLDER, CABLE 1 .....               | 1   | (4ESA)  |
| 48       | 95027-06016-00  | BOLT, FLANGE .....                  | 1   | (4ESA)  |



# FUEL TANK

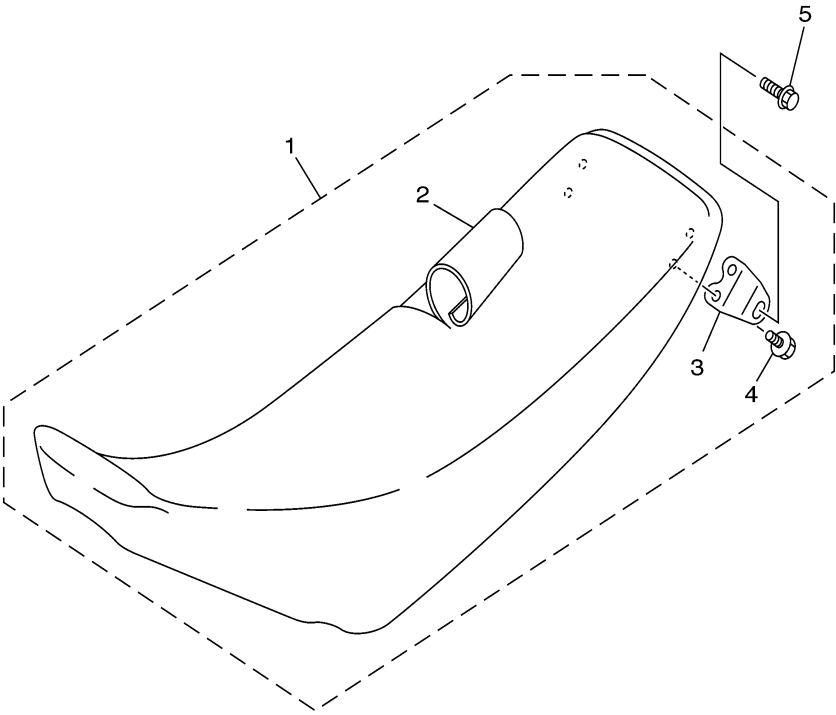
| Ref. No. | Part Number     | Description               | Qty | Remarks |
|----------|-----------------|---------------------------|-----|---------|
| 1        | 4ES-24110-20-00 | FUEL TANK COMP. ....      | 1   | (4ESA)  |
| 2        | 24X-24144-00-00 | HOLDER, DAMPER ....       | 2   | (4ESA)  |
| 3        | 95027-06016-00  | BOLT, FLANGE ....         | 4   | (4ESA)  |
| 4        | 90480-18549-00  | GROMMET ....              | 2   | (4ESA)  |
| 5        | 90387-06027-00  | COLLAR ....               | 2   | (4ESA)  |
| 6        | 90201-06071-00  | WASHER, PLATE ....        | 2   | (4ESA)  |
| 7        | 95027-06030-00  | BOLT, FLANGE ....         | 2   | (4ESA)  |
| 8        | 4EW-2412F-00-00 | BRACKET, SEAT ....        | 1   | (4ESA)  |
| 9        | 98707-06025-00  | SCREW, FLAT HEAD ....     | 1   | (4ESA)  |
| 10       | 5X7-24611-01-00 | BODY, CAP ....            | 1   | (4ESA)  |
| 11       | 5X7-24612-00-00 | GASKET, CAP ....          | 1   | (4ESA)  |
| 12       | 90445-09220-00  | HOSE ....                 | 1   | (4ESA)  |
| 13       | 3XJ-24380-00-00 | PIPE JOINT ASSY ....      | 1   | (4ESA)  |
| 14       | 90445-09100-00  | HOSE ....                 | 1   | (4ESA)  |
| 15       | 4DP-24500-00-00 | FUEL COCK ASSY 1 ....     | 1   | (4ESA)  |
| 16       | 3AJ-24534-00-00 | . SEAL, COCK ....         | 1   | (4ESA)  |
| 17       | 97801-03008-00  | . SCREW, PAN HEAD ....    | 2   | (4ESA)  |
| 18       | 4X8-24512-00-00 | . O-RING ....             | 1   | (4ESA)  |
| 19       | 3AJ-24523-00-00 | . VALVE PACKING ....      | 1   | (4ESA)  |
| 20       | 90202-05193-00  | WASHER, PLATE ....        | 2   | (4ESA)  |
| 21       | 90149-06011-00  | SCREW ....                | 2   | (4ESA)  |
| 22       | 3Y0-24183-00-00 | DAMPER, LOCATING 3 ....   | 1   | (4ESA)  |
| 23       | 4ES-24244-10-00 | GRAPHIC, FUEL TANK 1 .... | 1   | (4ESA)  |
| 24       | 4ES-24311-10-00 | PIPE, FUEL 1 ....         | 1   | (4ESA)  |
| 25       | 90467-10008-00  | CLIP ....                 | 2   | (4ESA)  |
| 26       | 51L-28371-00-00 | DAMPER ....               | 1   | (4ESA)  |



  
4ES7100-8220

# SEAT

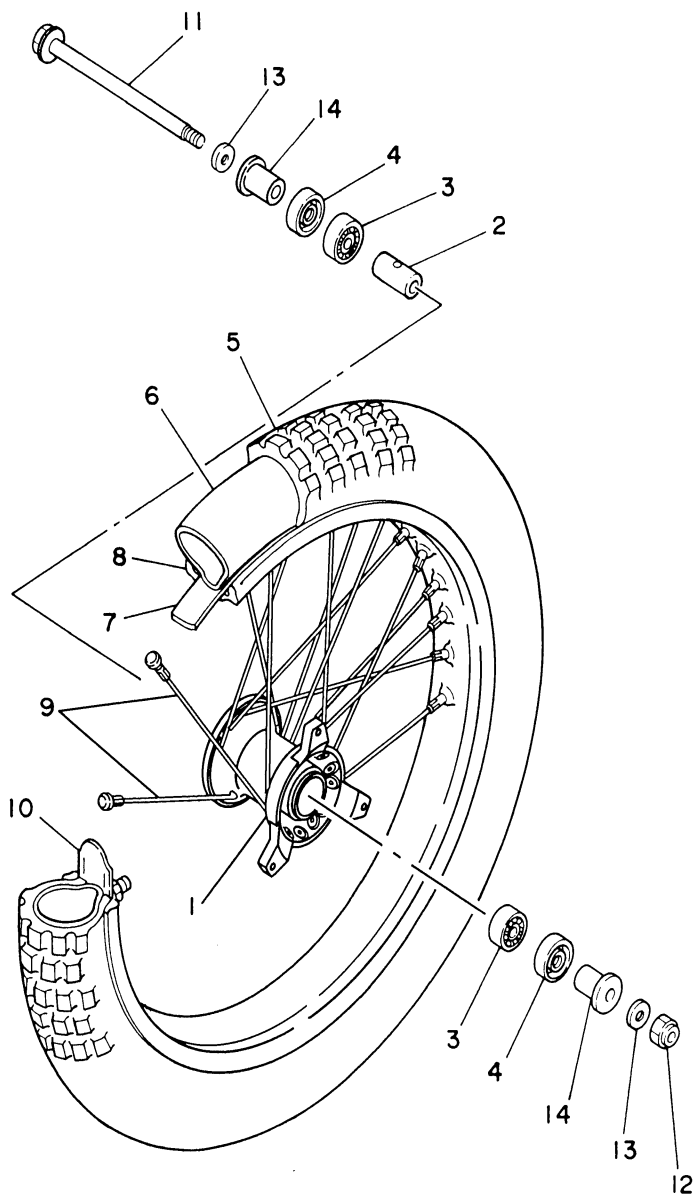
| Ref. No. | Part Number     | Description                 | Qty | Remarks |
|----------|-----------------|-----------------------------|-----|---------|
| 1        | 4ES-24770-50-00 | SEMI-DOUBLE SEAT ASSY . . . | 1   | (4ESA)  |
| 2        | 4ES-24731-50-00 | . COVER, SEAT . . . . .     | 1   | (4ESA)  |
| 3        | 4ES-24728-00-00 | . BRACKET, SEAT . . . . .   | 2   | (4ESA)  |
| 4        | 95027-06012-00  | . BOLT, FLANGE . . . . .    | 4   | (4ESA)  |
| 5        | 90119-06225-00  | BOLT, WITH WASHER . . . . . | 2   | (4ESA)  |





# FRONT WHEEL

| Ref. No. | Part Number     | Description                    | Qty | Remarks       |
|----------|-----------------|--------------------------------|-----|---------------|
| 1        | 4ES-25111-00-00 | HUB, FRONT .....               | 1   | (4ESA)        |
| 2        | 90387-124H0-00  | COLLAR .....                   | 1   | (4ESA)        |
| 3        | 93306-20120-00  | BEARING .....                  | 2   | (4ESA)        |
| 4        | 93106-20031-00  | OIL SEAL .....                 | 2   | (4ESA)        |
| 5        | 94107-177Y5-00  | TIRE (70/100-17 40M K490) ...  | 1   | DUNLOP (4ESA) |
| 6        | 94207-17284-00  | TUBE (70/100-17 TR4) .....     | 1   | DUNLOP (4ESA) |
| 7        | 94307-17166-00  | BAND, RIM (80/90, 70/100-17) . | 1   | DUNLOP (4ESA) |
| 8        | 94414-17530-00  | RIM (1.40-17) .....            | 1   | (4ESA)        |
| 9        | 4ES-25104-20-00 | SPOKE SET, FRONT .....         | 1   | (4ESA)        |
| 10       | 1T1-25194-00-00 | SPACER, BEAD .....             | 1   | (4ESA)        |
| 11       | 4ES-25181-00-00 | AXLE, WHEEL .....              | 1   | (4ESA)        |
| 12       | 90185-12046-00  | NUT, SELF-LOCKING .....        | 1   | (4ESA)        |
| 13       | 90201-12362-00  | WASHER, PLATE .....            | 2   | (4ESA)        |
| 14       | 4ES-25183-10-00 | COLLAR, WHEEL .....            | 2   | (4ESA)        |

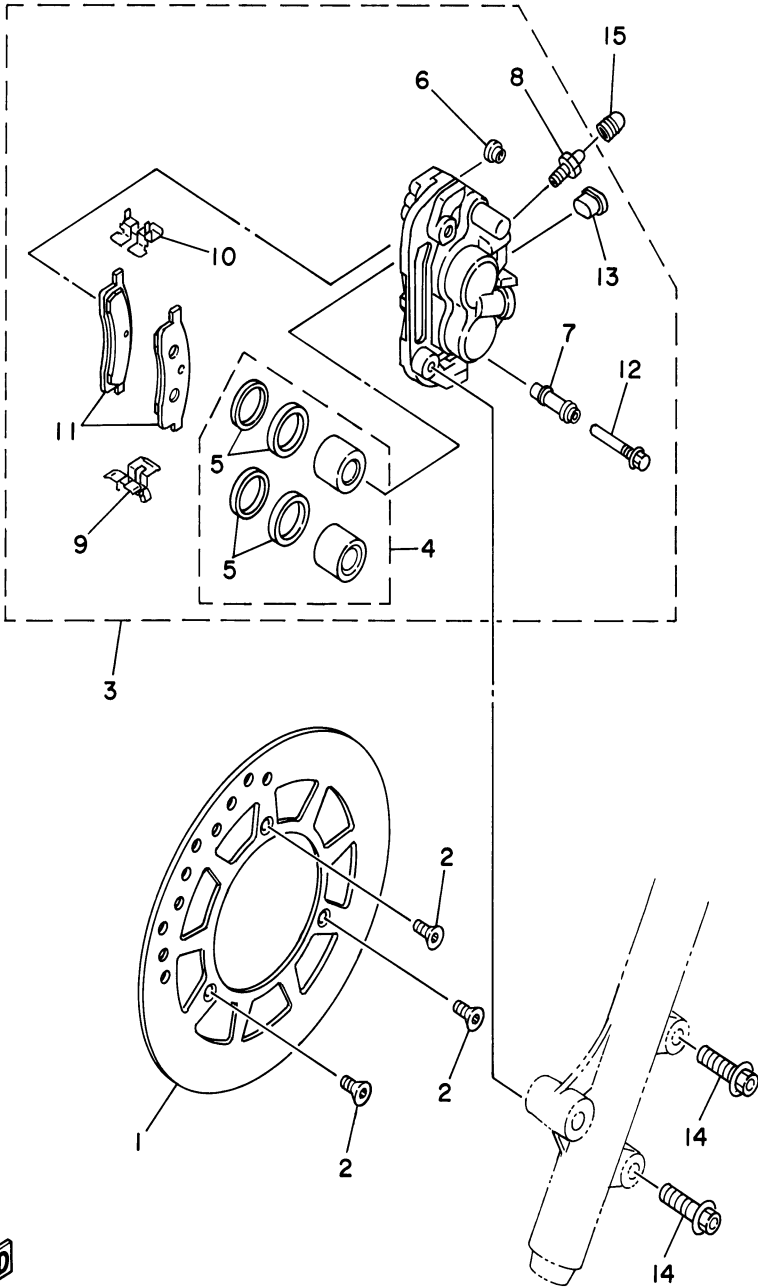


4ES1100-3240



# FRONT BRAKE CALIPER

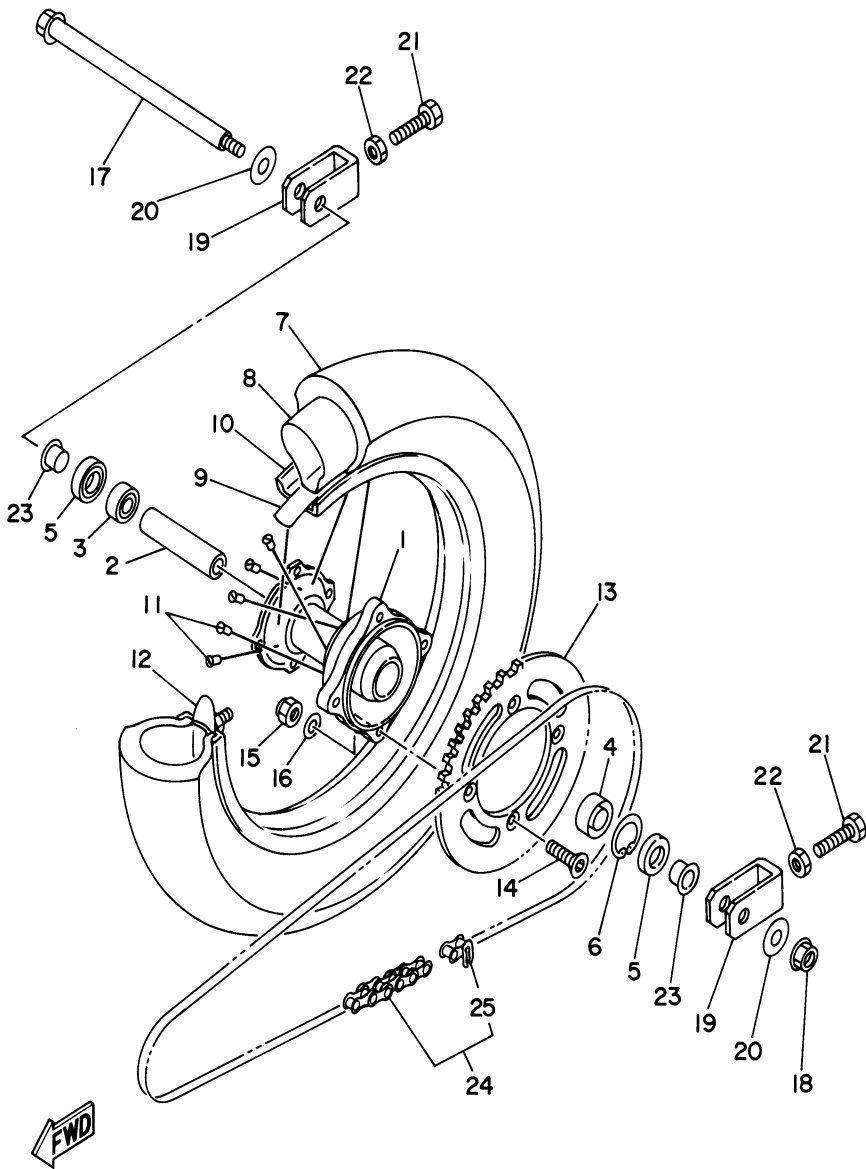
| Ref. No. | Part Number     | Description                 | Qty | Remarks |
|----------|-----------------|-----------------------------|-----|---------|
| 1        | 4ES-2582T-00-00 | DISC, BRAKE .....           | 1   | (4ESA)  |
| 2        | 90149-06327-00  | SCREW .....                 | 3   | (4ESA)  |
| 3        | 4ES-2580T-20-00 | CALIPER ASSY (LEFT) .....   | 1   | (4ESA)  |
| 4        | 4ES-W0057-10-00 | . PISTON ASSY, CALIPER .... | 1   | (4ESA)  |
| 5        | 4ES-W0047-10-00 | . . CALIPER SEAL KIT .....  | 1   | (4ESA)  |
| 6        | 5R2-25937-00-00 | . BOOT 2 .....              | 1   | (4ESA)  |
| 7        | 56A-25937-00-00 | . BOOT 2 .....              | 1   | (4ESA)  |
| 8        | 47X-25824-00-00 | . SCREW, BLEED .....        | 1   | (4ESA)  |
| 9        | 56A-25919-00-00 | . SUPPORT, PAD .....        | 1   | (4ESA)  |
| 10       | 56A-25919-10-00 | . SUPPORT, PAD .....        | 1   | (4ESA)  |
| 11       | 4ES-W0045-20-00 | . BRAKE PAD KIT .....       | 1   | (4ESA)  |
| 12       | 56A-25926-00-00 | . BOLT .....                | 1   | (4ESA)  |
| 13       | 34X-25845-00-00 | . CAP, INDICATOR .....      | 1   | (4ESA)  |
| 14       | 90105-08211-00  | BOLT, WASHER BASED .....    | 2   | (4ESA)  |
| 15       | 51L-25825-00-00 | CAP .....                   | 1   | (4ESA)  |



  
4ES3100-4250

REAR WHEEL

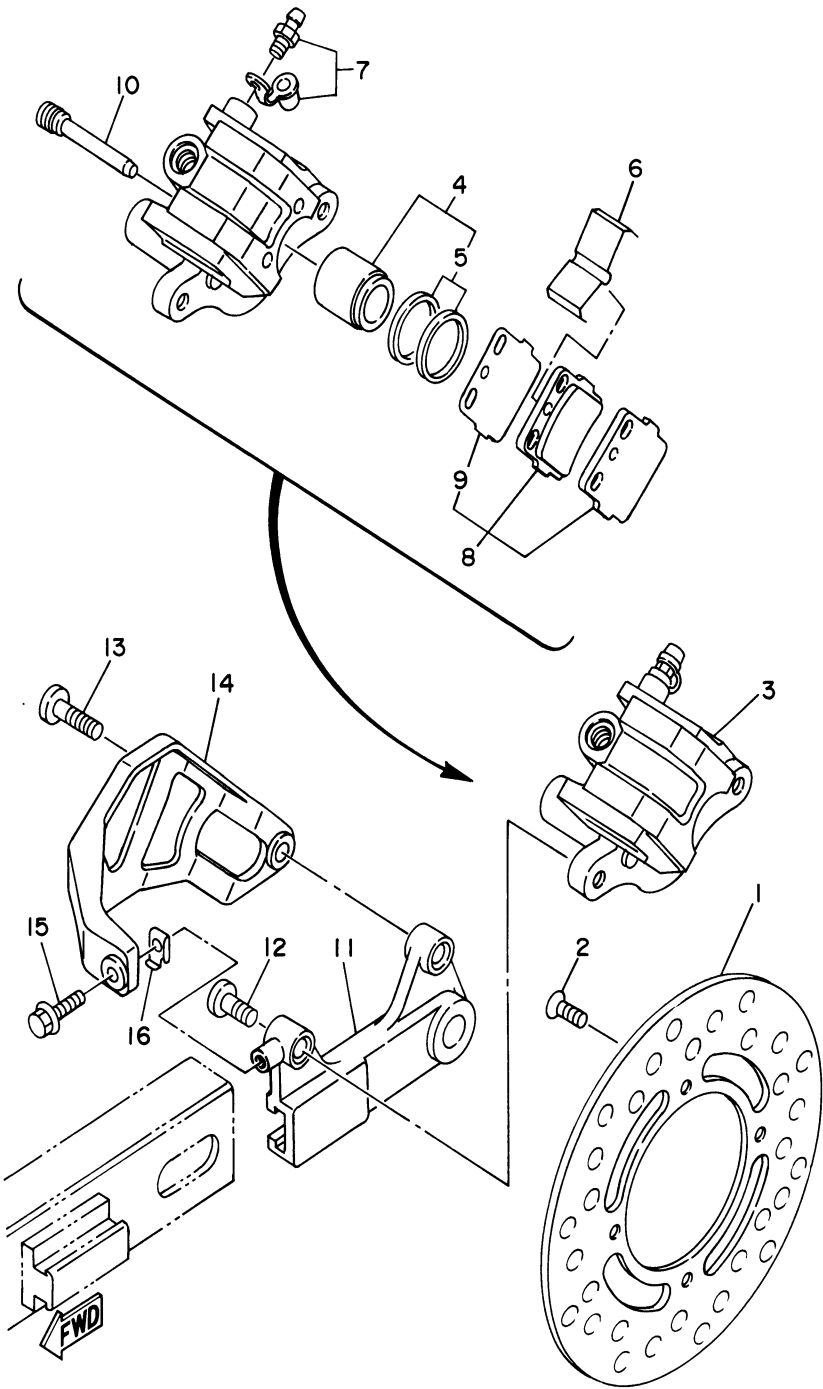
| Ref. No. | Part Number     | Description                   | Qty | Remarks         |
|----------|-----------------|-------------------------------|-----|-----------------|
| 1        | 4ES-25311-00-00 | HUB, REAR .....               | 1   | (4ESA)          |
| 2        | 4ES-25383-00-00 | COLLAR, WHEEL .....           | 1   | (4ESA)          |
| 3        | 93306-00210-00  | BEARING .....                 | 1   | (4ESA)          |
| 4        | 93306-20227-00  | BEARING .....                 | 1   | (4ESA)          |
| 5        | 93102-20009-00  | OIL SEAL .....                | 2   | (4ESA)          |
| 6        | 99009-35500-00  | CIRCLIP .....                 | 1   | (4ESA)          |
| 7        | 94109-147Y6-00  | TIRE (90/100-14 49M K695) ... | 1   | DUNLOP (4ESA)   |
| 8        | 94208-14285-00  | TUBE (80-90/100-14 TR4) ..... | 1   | DUNLOP (4ESA)   |
| 9        | 94308-14165-00  | BAND, RIM (80-90/100-14) .... | 1   | DUNLOP (4ESA)   |
| 10       | 94416-14529-00  | RIM (1.60-14) .....           | 1   | (4ESA)          |
| 11       | 4ES-25304-20-00 | SPOKE SET, REAR .....         | 1   | (4ESA)          |
| 12       | 5X2-25394-00-00 | SPACER, BEAD .....            | 1   | (4ESA)          |
| 13       | 4ES-25446-00-00 | SPROCKET, DRIVEN (46T) ...    | 1   | AP (4ESA)       |
|          | 4ES-25447-20-00 | SPROCKET, DRIVEN (47T) ...    | 1   | STD AFAM (4ESA) |
|          | 4ES-25448-00-00 | SPROCKET, DRIVEN (48T) ...    | 1   | AP (4ESA)       |
| 14       | 90109-081G2-00  | BOLT .....                    | 4   | (4ESA)          |
| 15       | 95617-08100-00  | NUT, U .....                  | 4   | (4ESA)          |
| 16       | 90201-086P8-00  | WASHER, PLATE .....           | 4   | (4ESA)          |
| 17       | 4ES-25381-01-00 | AXLE, WHEEL .....             | 1   | (4ESA)          |
| 18       | 95607-14200-00  | NUT, SELF-LOCKING .....       | 1   | (4ESA)          |
| 19       | 4ES-25388-00-00 | PULLER, CHAIN 1 .....         | 2   | (4ESA)          |
| 20       | 90201-161R1-00  | WASHER, PLATE .....           | 2   | (4ESA)          |
| 21       | 90101-08475-00  | BOLT .....                    | 2   | (4ESA)          |
| 22       | 95307-08700-00  | NUT .....                     | 2   | (4ESA)          |
| 23       | 4ES-25383-10-00 | COLLAR, WHEEL .....           | 2   | (4ESA)          |
| 24       | 9Y581-58117-00  | CHAIN (DID428G2 118L) .....   | 1   | (4ESA)          |
| 25       | 94681-58001-00  | . JOINT, CHAIN .....          | 1   | (4ESA)          |



4ES1100-3260

# REAR BRAKE CALIPER

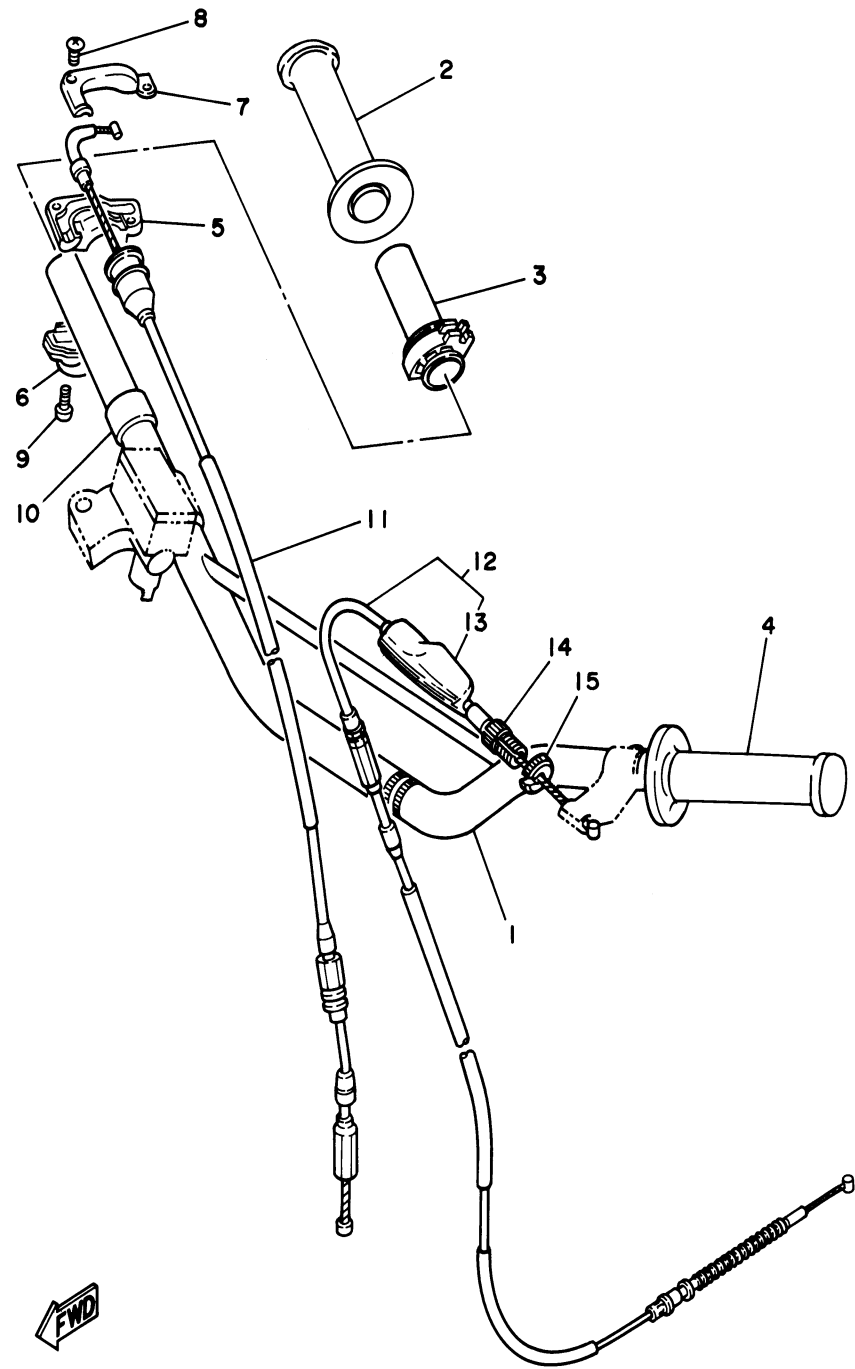
| Ref. No. | Part Number     | Description                     | Qty | Remarks |
|----------|-----------------|---------------------------------|-----|---------|
| 1        | 4ES-2582W-00-00 | DISC, REAR BRAKE 2 .....        | 1   | (4ESA)  |
| 2        | 90149-06327-00  | SCREW .....                     | 4   | (4ESA)  |
| 3        | 4ES-2580W-00-00 | CALIPER ASSY, REAR 2 .....      | 1   | (4ESA)  |
| 4        | 4ES-W0057-00-00 | . PISTON ASSY, CALIPER ....     | 1   | (4ESA)  |
| 5        | 4ES-W0047-00-00 | . . CALIPER SEAL KIT .....      | 1   | (4ESA)  |
| 6        | 1UY-25919-51-00 | . SUPPORT, PAD .....            | 1   | (4ESA)  |
| 7        | 1UY-W0048-50-00 | . BLEED SCREW KIT .....         | 1   | (4ESA)  |
| 8        | 4ES-W0046-50-00 | . BRAKE PAD KIT 2 .....         | 1   | (4ESA)  |
| 9        | 3GD-25827-00-00 | . . SHIM, CALIPER .....         | 1   | (4ESA)  |
| 10       | 3GD-25933-00-00 | . PIN, PAD .....                | 2   | (4ESA)  |
| 11       | 4ES-25920-00-00 | SUPT. BRKT. ASSY. ....          | 1   | (4ESA)  |
| 12       | 90110-08096-00  | BOLT, HEXAGON SOCKET HEAD ..... | 1   | (4ESA)  |
| 13       | 90109-08718-00  | BOLT .....                      | 1   | (4ESA)  |
| 14       | 4ES-27491-00-00 | PROTECTOR .....                 | 1   | (4ESA)  |
| 15       | 95027-06012-00  | BOLT, FLANGE .....              | 1   | (4ESA)  |
| 16       | 4ES-27114-00-00 | STOPPER, MAIN STAND .....       | 1   | (4ESA)  |



4ESI100-3270

# STEERING HANDLE. CABLE

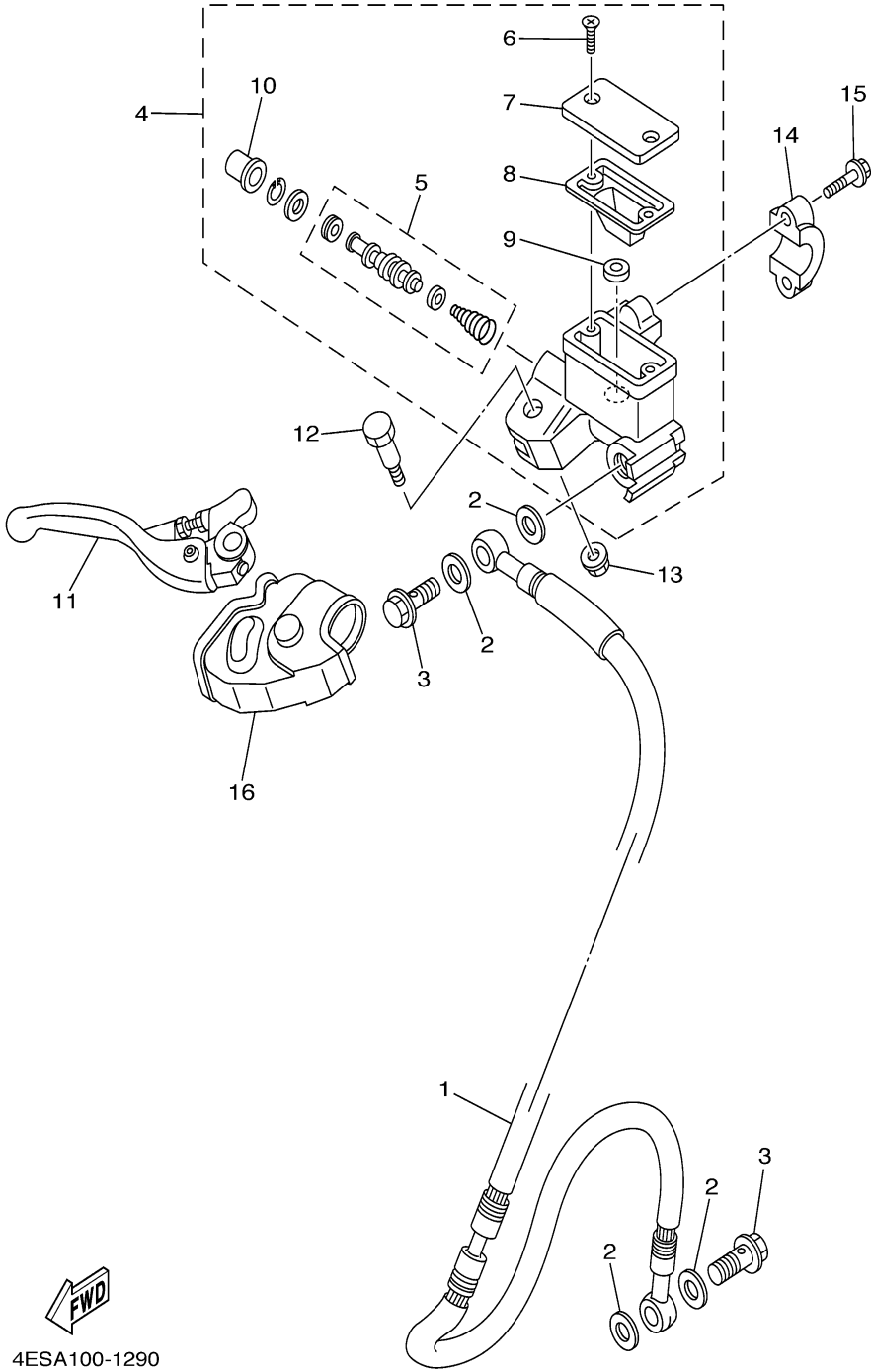
| Ref. No. | Part Number     | Description                | Qty | Remarks |
|----------|-----------------|----------------------------|-----|---------|
| 1        | 4ES-26111-30-00 | HANDLEBAR .....            | 1   | (4ESA)  |
| 2        | 4GY-26242-00-00 | GRIP (RIGHT) .....         | 1   | (4ESA)  |
| 3        | 22W-26243-00-00 | TUBE, THROTTLE GUIDE ....  | 1   | (4ESA)  |
| 4        | 4GY-26241-00-00 | GRIP (LEFT) .....          | 1   | (4ESA)  |
| 5        | 5X2-26281-00-00 | CAP, GRIP UPPER .....      | 1   | (4ESA)  |
| 6        | 322-26282-00-00 | CAP, GRIP LOWER .....      | 1   | (4ESA)  |
| 7        | 5X2-2628H-01-00 | CAP, WIRE .....            | 1   | (4ESA)  |
| 8        | 98707-04012-00  | SCREW, FLAT HEAD .....     | 2   | (4ESA)  |
| 9        | 98507-05016-00  | SCREW, PAN HEAD .....      | 2   | (4ESA)  |
| 10       | 90387-227H7-00  | COLLAR .....               | 1   | (4ESA)  |
| 11       | 4ES-26311-01-00 | CABLE, THROTTLE 1 .....    | 1   | (4ESA)  |
| 12       | 4ES-26335-11-00 | CABLE, CLUTCH .....        | 1   | (4ESA)  |
| 13       | 498-26372-00-00 | . COVER, HANDLE LEVER 1 .. | 1   | (4ESA)  |
| 14       | 90123-08046-00  | BOLT .....                 | 1   | (4ESA)  |
| 15       | 90179-08148-00  | NUT .....                  | 1   | (4ESA)  |



4ES6100-7280

# FRONT MASTER CYLINDER

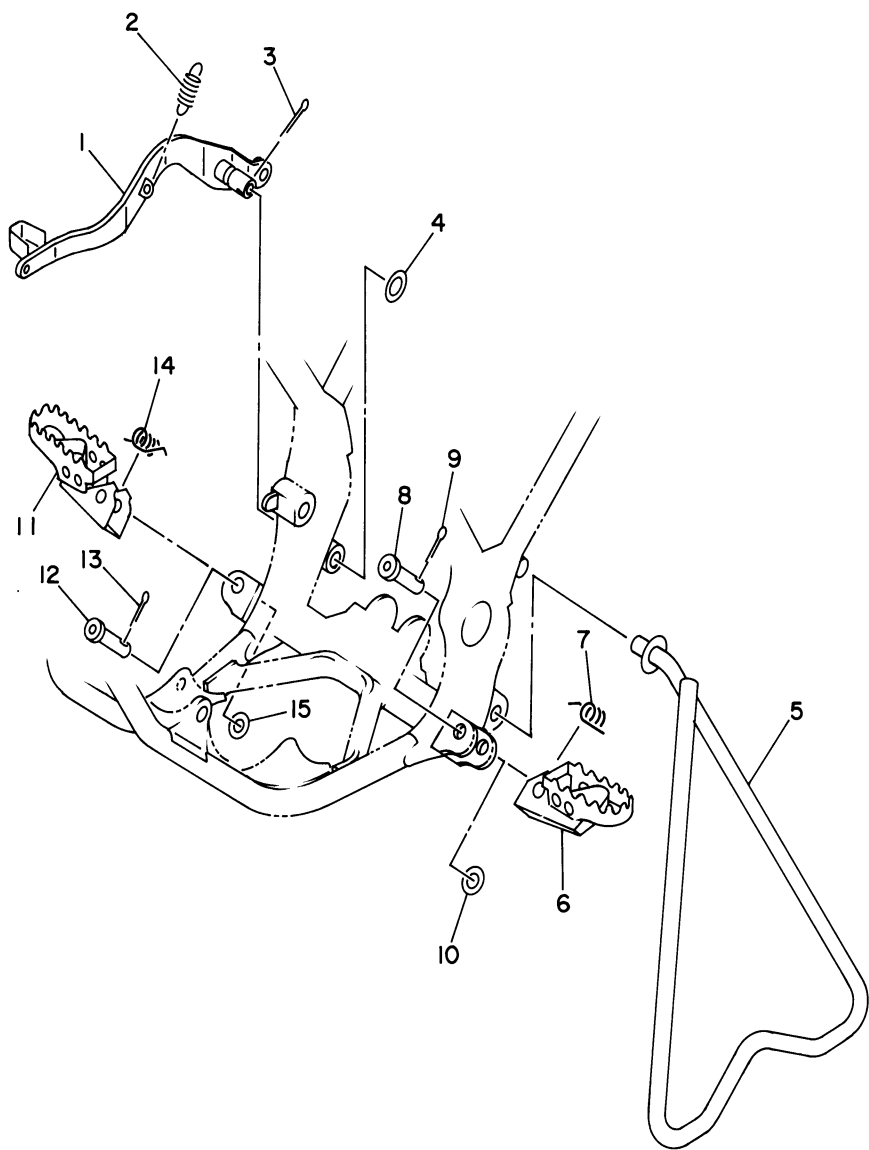
| Ref. No. | Part Number     | Description                 | Qty | Remarks |
|----------|-----------------|-----------------------------|-----|---------|
| 1        | 4ES-25872-10-00 | HOSE, BRAKE 1 .....         | 1   | (4ESA)  |
| 2        | 90201-10118-00  | WASHER, PLATE .....         | 4   | (4ESA)  |
| 3        | 90401-10168-00  | BOLT, UNION .....           | 2   | (4ESA)  |
| 4        | 5MV-W2587-00-00 | MASTER CYLINDER SUB ASSY    | 1   | (4ESA)  |
| 5        | 5MV-W0041-00-00 | . CYLINDER KIT, MASTER .... | 1   | (4ESA)  |
| 6        | 98706-04012-00  | . SCREW, FLAT HEAD .....    | 2   | (4ESA)  |
| 7        | 5MV-25852-00-00 | . CAP, RESERVOIR .....      | 1   | (4ESA)  |
| 8        | 56A-25854-00-00 | . DIAPHRAGM, RESERVOIR ..   | 1   | (4ESA)  |
| 9        | 8CR-25715-00-00 | . COVER 1 .....             | 1   | (4ESA)  |
| 10       | 5G2-25868-00-00 | . BOOT, MASTER CYLINDER ..  | 1   | (4ESA)  |
| 11       | 5MV-83922-00-00 | LEVER 2 .....               | 1   | (4ESA)  |
| 12       | 5MV-2589F-00-00 | BOLT, LEVER .....           | 1   | (4ESA)  |
| 13       | 95701-06500-00  | NUT, FLANGE .....           | 1   | (4ESA)  |
| 14       | 5MV-25867-00-00 | BRACKET, MASTER CYLINDER    | 1   | (4ESA)  |
| 15       | 5MV-25833-00-00 | BOLT, FITTING .....         | 2   | (4ESA)  |
| 16       | 5MV-26372-00-00 | COVER, HANDLE LEVER 1 ...   | 1   | (4ESA)  |



4ESA100-1290

# STAND. FOOTREST

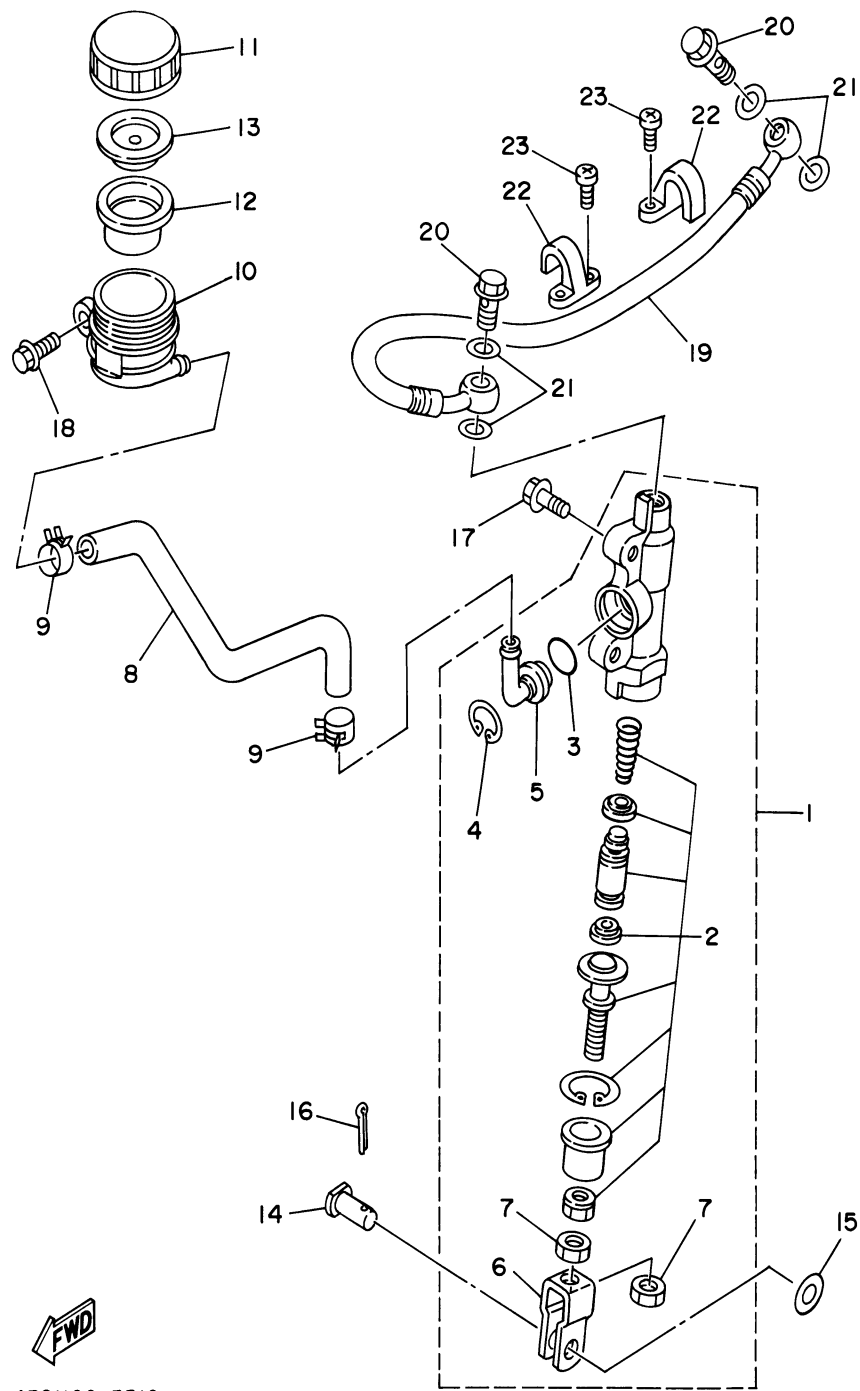
| Ref. No. | Part Number     | Description           | Qty | Remarks |
|----------|-----------------|-----------------------|-----|---------|
| 1        | 4ES-27211-00-00 | PEDAL, BRAKE .....    | 1   | (4ESA)  |
| 2        | 90506-15480-00  | SPRING, TENSION ..... | 1   | (4ESA)  |
| 3        | 91401-20025-00  | PIN, COTTER .....     | 1   | (4ESA)  |
| 4        | 90201-15700-00  | WASHER, PLATE .....   | 1   | (4ESA)  |
| 5        | 4ES-27311-00-00 | STAND, SIDE .....     | 1   | (4ESA)  |
| 6        | 4DA-27411-00-00 | FOOTREST 1 .....      | 1   | (4ESA)  |
| 7        | 90508-28777-00  | SPRING, TORSION ..... | 1   | (4ESA)  |
| 8        | 90240-10117-00  | PIN, CLEVIS .....     | 1   | (4ESA)  |
| 9        | 91401-25015-00  | PIN, COTTER .....     | 1   | (4ESA)  |
| 10       | 90201-10119-00  | WASHER, PLATE .....   | 1   | (4ESA)  |
| 11       | 4DA-27421-00-00 | FOOTREST 2 .....      | 1   | (4ESA)  |
| 12       | 90240-10117-00  | PIN, CLEVIS .....     | 1   | (4ESA)  |
| 13       | 91401-25015-00  | PIN, COTTER .....     | 1   | (4ESA)  |
| 14       | 90508-28777-00  | SPRING, TORSION ..... | 1   | (4ESA)  |
| 15       | 90201-10119-00  | WASHER, PLATE .....   | 1   | (4ESA)  |



4ESI100-3300

# REAR MASTER CYLINDER

| Ref. No. | Part Number     | Description                    | Qty | Remarks |
|----------|-----------------|--------------------------------|-----|---------|
| 1        | 4ES-2583V-00-00 | RR. MASTER CYLINDER ASSY.      | 1   | (4ESA)  |
| 2        | 1FK-W0042-50-00 | . CYLINDER KIT, MASTER . . . . | 1   | (4ESA)  |
| 3        | 93210-15620-00  | . O-RING . . . . .             | 1   | (4ESA)  |
| 4        | 2VN-25866-00-00 | . CIRCLIP . . . . .            | 1   | (4ESA)  |
| 5        | 2VN-2582A-50-00 | . JOINT . . . . .              | 1   | (4ESA)  |
| 6        | 2YK-27222-00-00 | . JOINT . . . . .              | 1   | (4ESA)  |
| 7        | 95307-08600-00  | . NUT . . . . .                | 2   | (4ESA)  |
| 8        | 4ES-25895-00-00 | HOSE, RESERVOIR . . . . .      | 1   | (4ESA)  |
| 9        | 90467-11044-00  | CLIP . . . . .                 | 2   | (4ESA)  |
| 10       | 4EW-25894-00-00 | TANK, RESERVOIR . . . . .      | 1   | (4ESA)  |
| 11       | 3XP-25852-50-00 | CAP, RESERVOIR . . . . .       | 1   | (4ESA)  |
| 12       | 2VN-25854-00-00 | DIAPHRAGM, RESERVOIR . . .     | 1   | (4ESA)  |
| 13       | 2VN-25855-00-00 | BUSH, DIAPHRAGM . . . . .      | 1   | (4ESA)  |
| 14       | 90240-08124-00  | PIN, CLEVIS . . . . .          | 1   | (4ESA)  |
| 15       | 90201-08083-00  | WASHER, PLATE . . . . .        | 1   | (4ESA)  |
| 16       | 91401-16012-00  | PIN, COTTER . . . . .          | 1   | (4ESA)  |
| 17       | 95027-06016-00  | BOLT, FLANGE . . . . .         | 2   | (4ESA)  |
| 18       | 95027-06012-00  | BOLT, FLANGE . . . . .         | 1   | (4ESA)  |
| 19       | 4ES-25873-01-00 | HOSE, BRAKE 2 . . . . .        | 1   | (4ESA)  |
| 20       | 90401-10168-00  | BOLT, UNION . . . . .          | 1   | (4ESA)  |
| 21       | 90201-10118-00  | WASHER, PLATE . . . . .        | 4   | (4ESA)  |
| 22       | 2VM-25876-00-00 | HOLDER, BRAKE HOSE 2 . . . .   | 2   | (4ESA)  |
| 23       | 97780-50510-00  | SCREW, TAPPING . . . . .       | 4   | (4ESA)  |

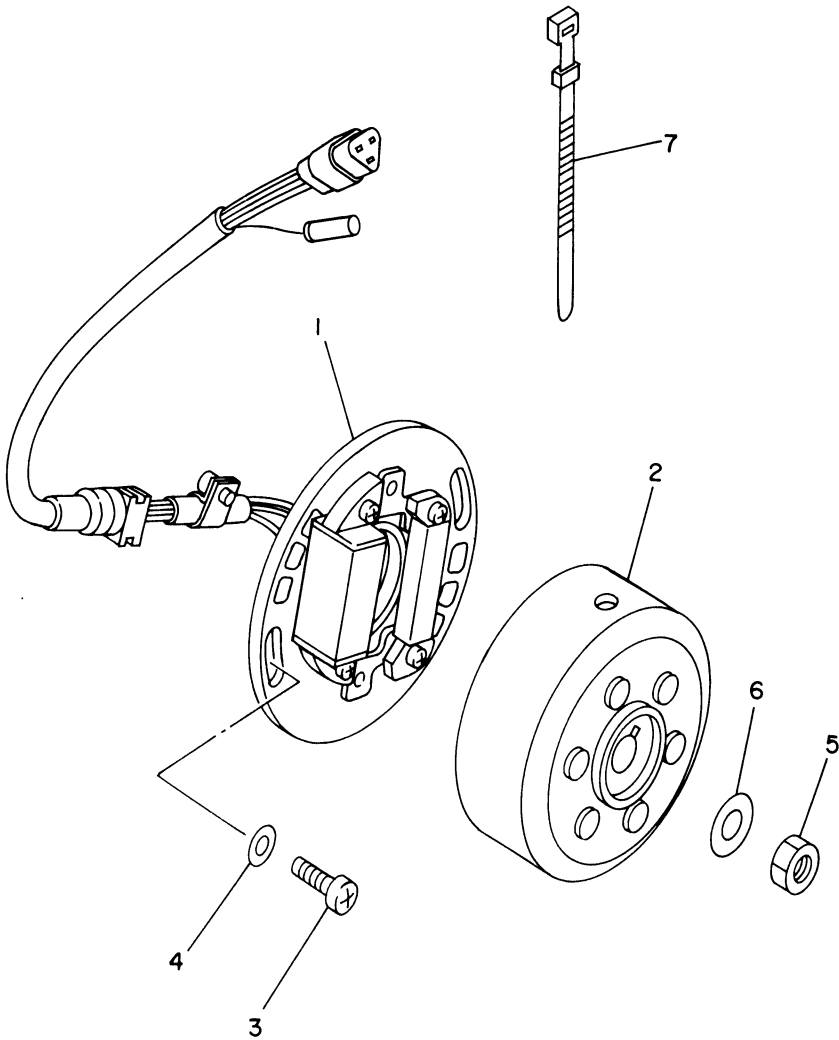


4ES1100-3310



# GENERATOR

| Ref. No. | Part Number     | Description             | Qty | Remarks |
|----------|-----------------|-------------------------|-----|---------|
| 1        | 4ES-85510-20-00 | STATOR ASSY .....       | 1   | (4ESA)  |
| 2        | 4ES-85550-10-00 | ROTOR ASSY .....        | 1   | (4ESA)  |
| 3        | 98507-06016-00  | SCREW, PAN HEAD .....   | 2   | (4ESA)  |
| 4        | 92907-06600-00  | WASHER, PLATE .....     | 2   | (4ESA)  |
| 5        | 95317-10600-00  | NUT .....               | 1   | (4ESA)  |
| 6        | 90201-10591-00  | WASHER, PLATE .....     | 1   | (4ESA)  |
| 7        | 437-83936-01-00 | BAND, SWITCH CORD ..... | 3   | (4ESA)  |

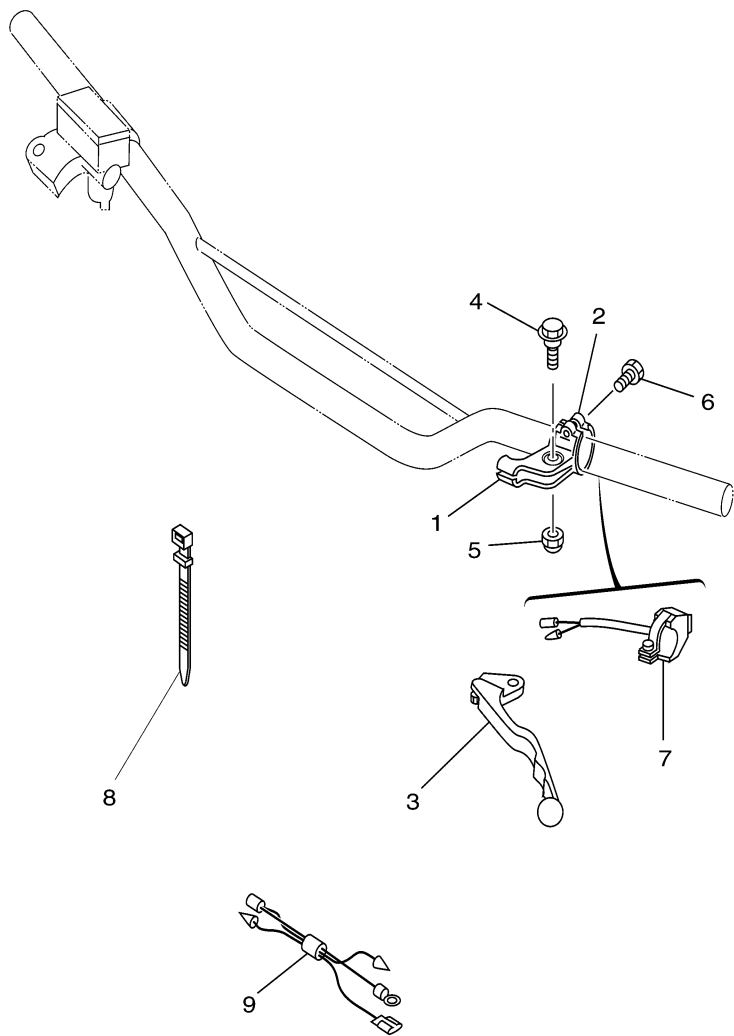


4GT3300-4320



# HANDLE SWITCH. LEVER

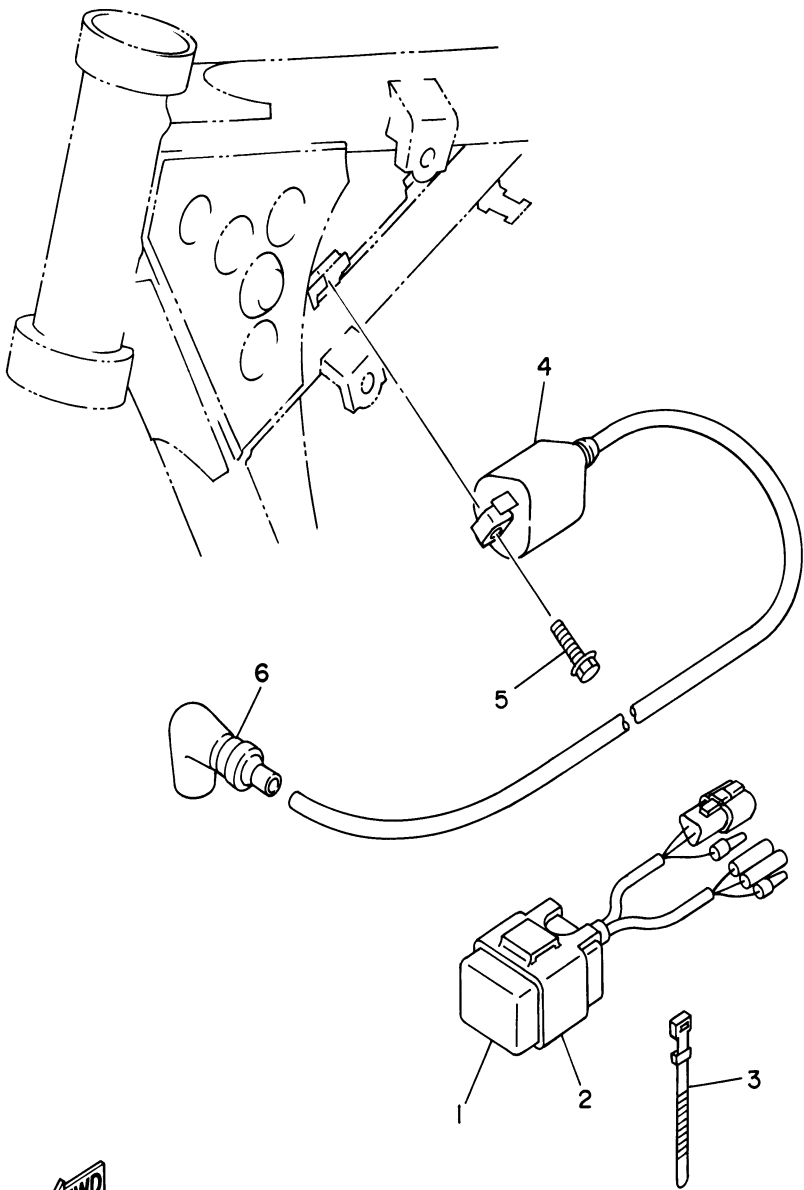
| Ref. No. | Part Number     | Description               | Qty | Remarks |
|----------|-----------------|---------------------------|-----|---------|
| 1        | 38V-82911-00-00 | HOLDER, LEVER 1 .....     | 1   | (4ESA)  |
| 2        | 38V-82913-00-00 | HOLDER, LEVER LOWER 1 ... | 1   | (4ESA)  |
| 3        | 4GY-83912-00-00 | LEVER 1 .....             | 1   | (4ESA)  |
| 4        | 90109-06799-00  | BOLT .....                | 1   | (4ESA)  |
| 5        | 95607-06100-00  | NUT, U .....              | 1   | (4ESA)  |
| 6        | 97007-05016-00  | BOLT .....                | 2   | (4ESA)  |
| 7        | 22W-83976-00-00 | SWITCH, HANDLE 1 .....    | 1   | (4ESA)  |
| 8        | 437-83936-01-00 | BAND, SWITCH CORD .....   | 2   | (4ESA)  |
| 9        | 4ES-82509-00-00 | WIRE, SUB LEAD .....      | 1   | (4ESA)  |



4ES6100-7330

# ELECTRICAL 1

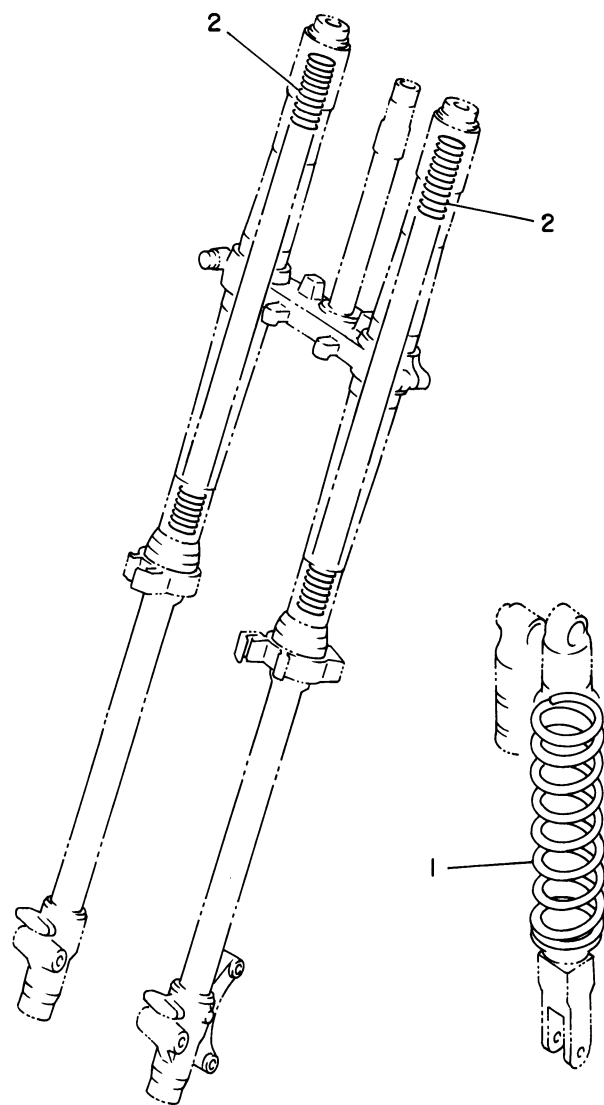
| Ref. No. | Part Number     | Description              | Qty | Remarks |
|----------|-----------------|--------------------------|-----|---------|
| 1        | 4ES-85540-20-00 | C.D.I. UNIT ASSY .....   | 1   | (4ESA)  |
| 2        | 2A7-85546-00-00 | BAND .....               | 1   | (4ESA)  |
| 3        | 437-83936-11-00 | BAND, SWITCH CORD .....  | 1   | (4ESA)  |
| 4        | 4KJ-82310-10-00 | IGNITION COIL ASSY ..... | 1   | (4ESA)  |
| 5        | 95027-06016-00  | BOLT, FLANGE .....       | 2   | (4ESA)  |
| 6        | 1M1-82370-30-00 | PLUG CAP ASSY .....      | 2   | (4ESA)  |



4ES6I00-7340

# ALTERNATE (CHASSIS)

| Ref. No. | Part Number     | Description                 | Qty | Remarks        |
|----------|-----------------|-----------------------------|-----|----------------|
| 1        | 4ES-22212-G0-00 | SPRING (K=4.8) .....        | 1   | AP SOFT (4ESA) |
|          | 4ES-22212-H0-00 | SPRING (K=5.2) .....        | 1   | AP HARD (4ESA) |
| 2        | 4ES-23141-50-00 | SPRING, FRONT FORK (K=0.28) | 2   | AP (4ESA)      |
|          | 4ES-23141-60-00 | SPRING, FRONT FORK (K=0.30) | 2   | AP (4ESA)      |



4ES1100-3350

# OPTIONAL PARTS 1

| Ref. | Part            |                             |     |             |
|------|-----------------|-----------------------------|-----|-------------|
| No.  | Number          | Description                 | Qty | Remarks     |
| 1    | 4ES-11630-01-00 | PISTON ASSY (STD) . . . . . | 1   | (4ESA)      |
| 2    | 4ES-11631-01-A0 | . PISTON (STD) . . . . .    | 1   | (4ESA)      |
|      | 4ES-11631-01-B0 | . PISTON (STD) . . . . .    | 1   | (4ESA)      |
|      | 4ES-11631-01-C0 | . PISTON (STD) . . . . .    | 1   | (4ESA)      |
|      | 4ES-11631-01-D0 | . PISTON (STD) . . . . .    | 1   | (4ESA)      |
| 3    | 43K-11611-00-00 | . RING, PISTON . . . . .    | 1   | (4ESA)      |
| 4    | 4ES-11633-00-00 | . PIN, PISTON . . . . .     | 1   | (4ESA)      |
| 5    | 93450-16115-00  | . CIRCLIP . . . . .         | 2   | (4ESA)      |
| 6    | 4ES-11650-01-00 | CONNECTING ROD ASSY . . . . | 1   | (4ESA)      |
| 7    | 4ES-11651-01-00 | . ROD, CONNECTING . . . . . | 1   | (4ESA)      |
| 8    | 93310-320T3-00  | . BEARING . . . . .         | 1   | (4ESA)      |
| 9    | 2RA-11681-00-00 | . PIN, CRANK 1 . . . . .    | 1   | (4ESA)      |
| 10   | 90209-20159-00  | . WASHER . . . . .          | 2   | (4ESA)      |
| 11   | 93310-214F8-00  | . BEARING . . . . .         | 1   | KOYO (4ESA) |