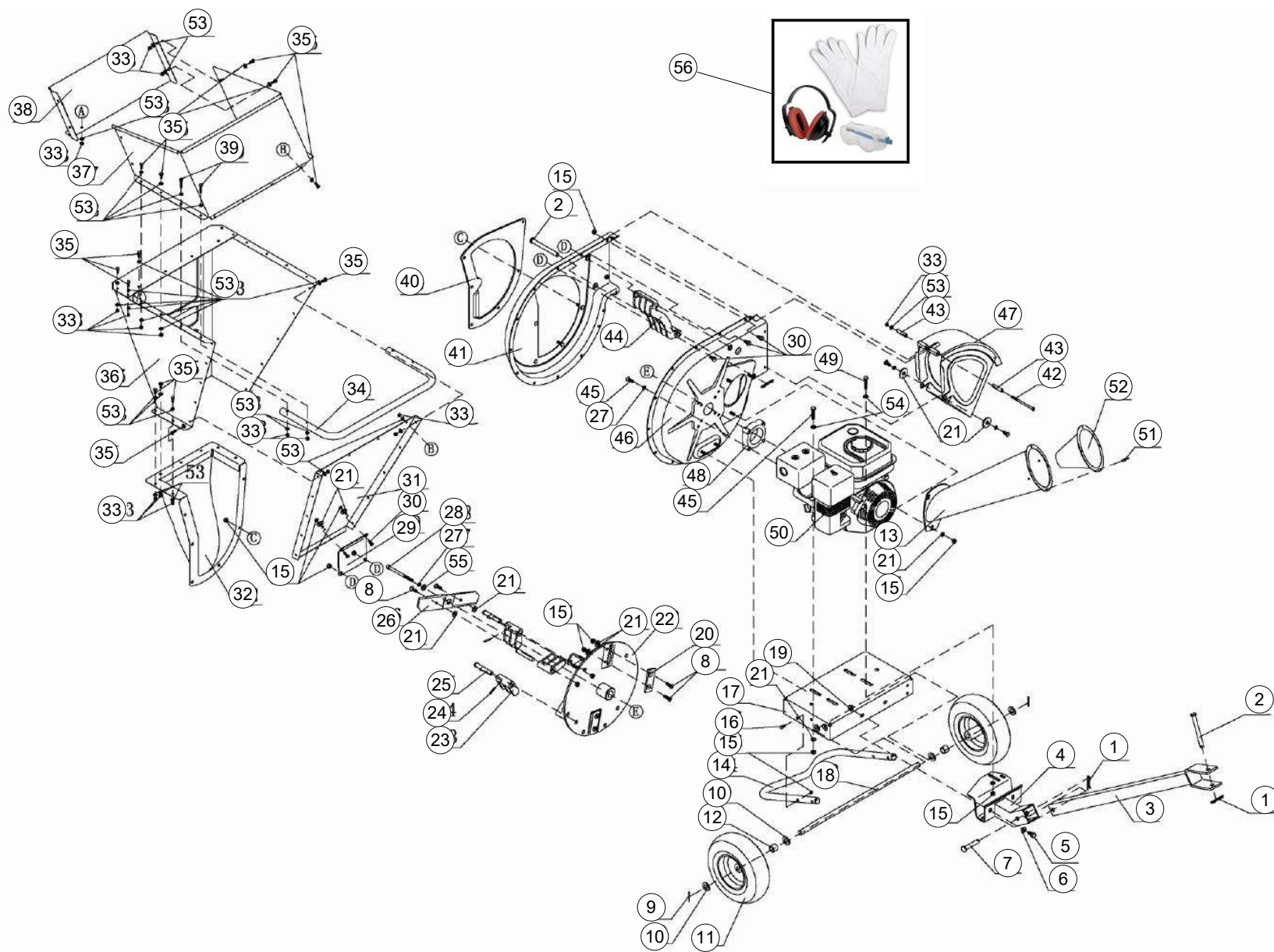


# ECO 5





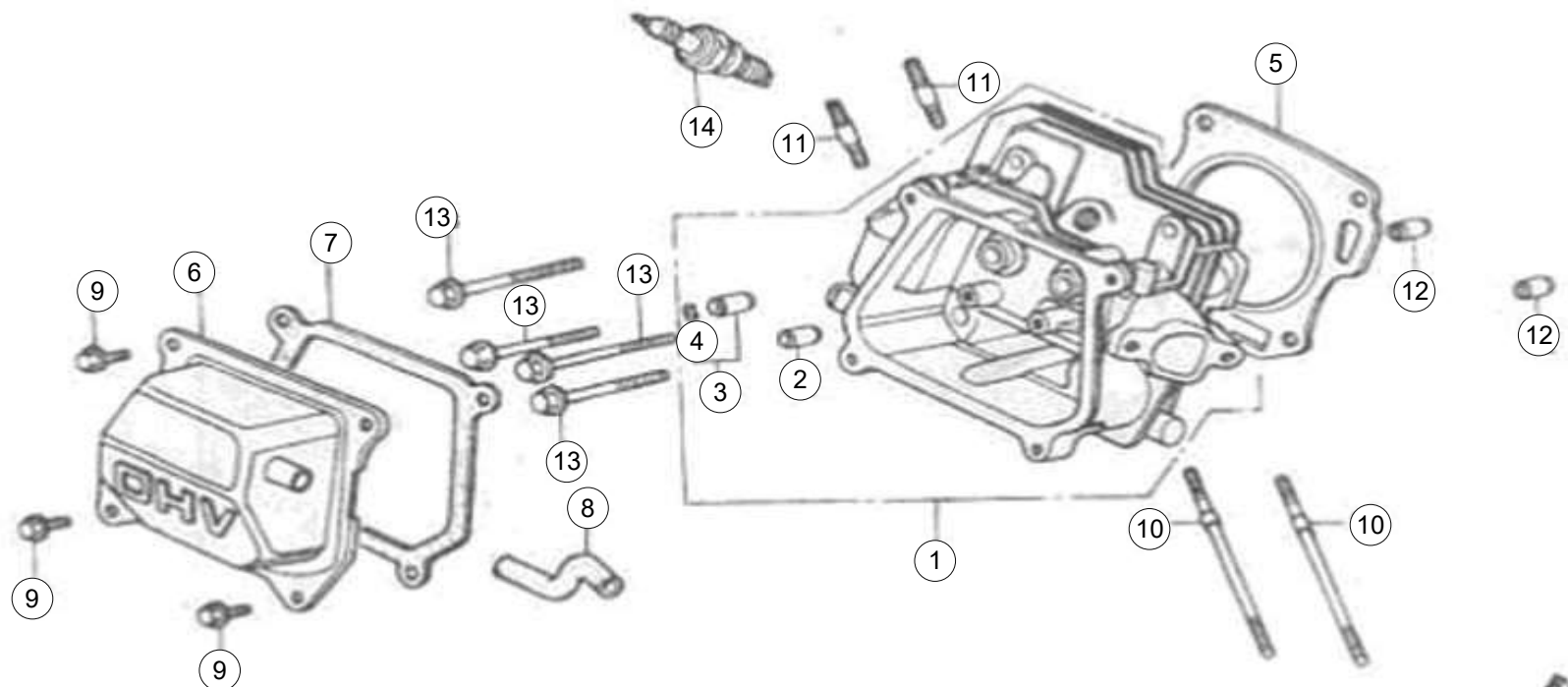
| Pos | Code        | Description          | NOTE | Q. |
|-----|-------------|----------------------|------|----|
| 1   | ECO5.001    | R Pin                |      | 3  |
| 2   | ECO5.002    | Hitch Pin            |      | 2  |
| 3   | ECO5.003    | Tow Bar              |      | 1  |
| 4   | ECO5.004    | Connector Tube       |      | 1  |
| 5   | ECO5.005    | Hex Bolt M10X20      |      | 2  |
| 6   | ECO5.006    | Flat Washer Ø10      |      | 2  |
| 7   | ECO5.007    | Round Pin            |      | 1  |
| 8   | ECO5.008    | Inner Hex Bolt M8X25 |      | 6  |
| 9   | ECO5.009    | Cotter Pin Ø3X30     |      | 2  |
| 10  | ECO5.010    | Flat Washer Ø16      |      | 4  |
| 11  | ECO5.011    | Tire                 |      | 2  |
| 12  | ECO5.012    | Bushing              |      | 2  |
| 13  | ECO5.013    | Chipper Hopper       |      | 1  |
| 14  | ECO5.014    | Tube Support         |      | 1  |
| 15  | ECO5.015    | Lock Nut M8          |      | 40 |
| 16  | ECO5.016    | Hex Bolt M8X35       |      | 4  |
| 17  | ECO5.017    | Frame Assembly       |      | 1  |
| 18  | ECO5.018    | Axle                 |      | 1  |
| 19  | ECO5.019    | Lock Nut M10         |      | 2  |
| 20  | ECO5.100.20 | Short Blade          |      | 2  |
| 21  | ECO5.021    | Big Washer Ø8        |      | 17 |
| 22  | ECO5.022    | Impeller Assembly    |      | 1  |
| 23  | ECO5.023    | Hammer               |      | 4  |
| 24  | ECO5.024    | Spring Pin Ø4x25     |      | 4  |
| 25  | ECO5.025    | Hammer Pin           |      | 4  |

| Pos | Code     | Description                 | NOTE | Q. |
|-----|----------|-----------------------------|------|----|
| 26  | ECO5.026 | Long Blade                  |      | 1  |
| 27  | ECO5.027 | Spring Washer Ø8            |      | 1  |
| 28  | ECO5.028 | Inner Hex Screw M8X110      |      | 1  |
| 29  | ECO5.029 | Hopper Support Bracket      |      | 1  |
| 30  | ECO5.030 | Hex Bolt M8X16              |      | 17 |
| 31  | ECO5.031 | Back Board                  |      | 1  |
| 32  | ECO5.032 | Inlet Guide                 |      | 1  |
| 33  | ECO5.033 | Lock Nut M6                 |      | 42 |
| 34  | ECO5.034 | Hopper Handle               |      | 1  |
| 35  | ECO5.035 | Hex Bolt M6X12              |      | 37 |
| 36  | ECO5.036 | Middle Shredder Hopper      |      | 1  |
| 37  | ECO5.037 | Upper Shredder Hopper       |      | 1  |
| 38  | ECO5.038 | Front Board                 |      | 1  |
| 39  | ECO5.039 | Hex Bolt M6X35              |      | 4  |
| 40  | ECO5.040 | Clapboard                   |      | 1  |
| 41  | ECO5.041 | Outer Fail Housing Assembly |      | 1  |
| 42  | ECO5.042 | Inner Hex Bolt M6X100       |      | 1  |
| 43  | ECO5.043 | Bushing                     |      | 2  |
| 44  | ECO5.044 | Screen                      |      | 1  |
| 45  | ECO5.045 | Hex Bolt M8X40              |      | 7  |
| 46  | ECO5.046 | Inner Fail Housing Assembly |      | 1  |
| 47  | ECO5.047 | Chute Deflector Assembly    |      | 1  |
| 48  | ECO5.048 | Shield                      |      | 1  |
| 49  | ECO5.049 | Hex Bolt M8X45              |      | 1  |
| 50  | ECO5.050 | 6.5Hp Engine                |      | 1  |

| Pos | Code      | Description              | NOTE | Q. |
|-----|-----------|--------------------------|------|----|
| 51  | ECO5.051  | Rivet Ø5x11              |      | 4  |
| 52  | ECO5.052  | Chipper Hopper           |      | 1  |
| 53  | ECO5.053  | Flat Washer Ø6           |      | 83 |
| 54  | ECO5.054  | Flat Washer Ø8           |      | 4  |
| 55  | ECO5.055  | Thick Big Flat Washer Ø8 |      | 1  |
| 56  | ECO.00.01 | KIT Protezione Cuffie    |      | 1  |

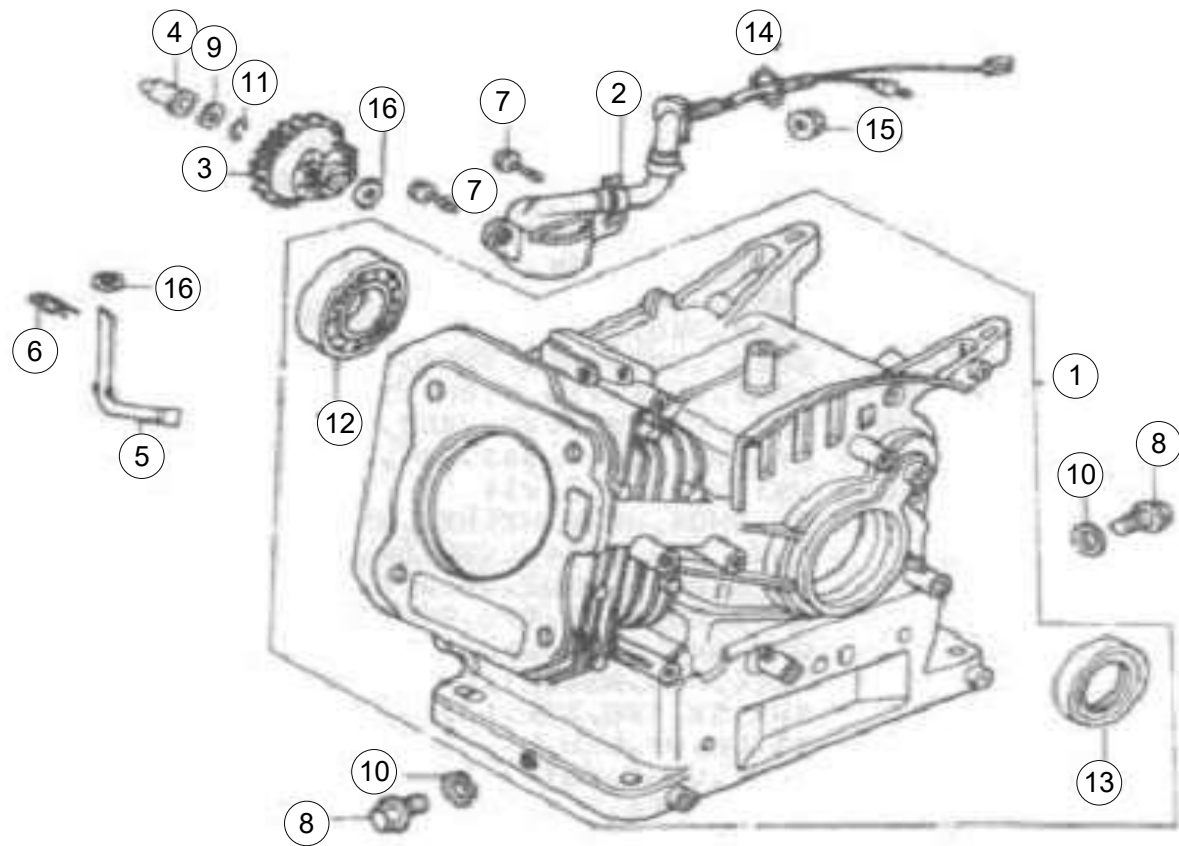
# Motore JF168-200



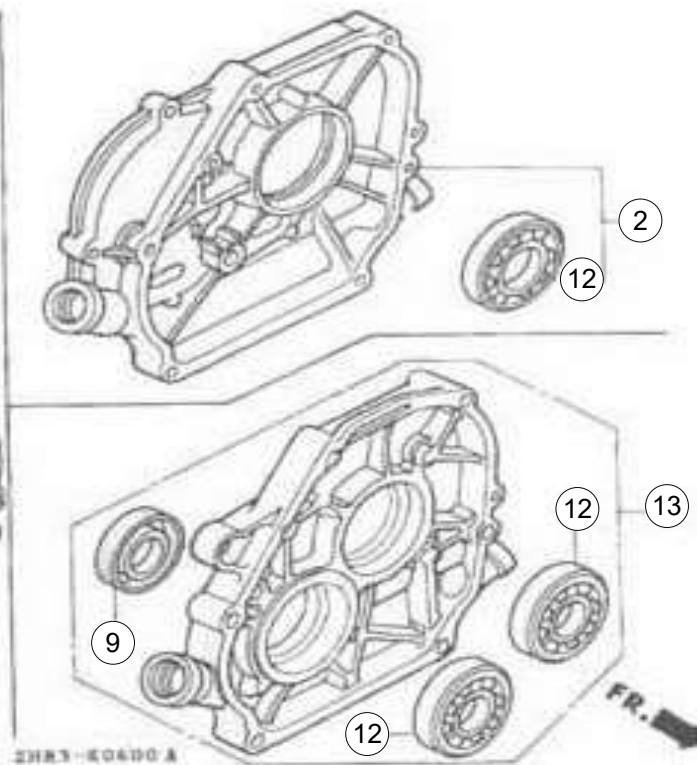
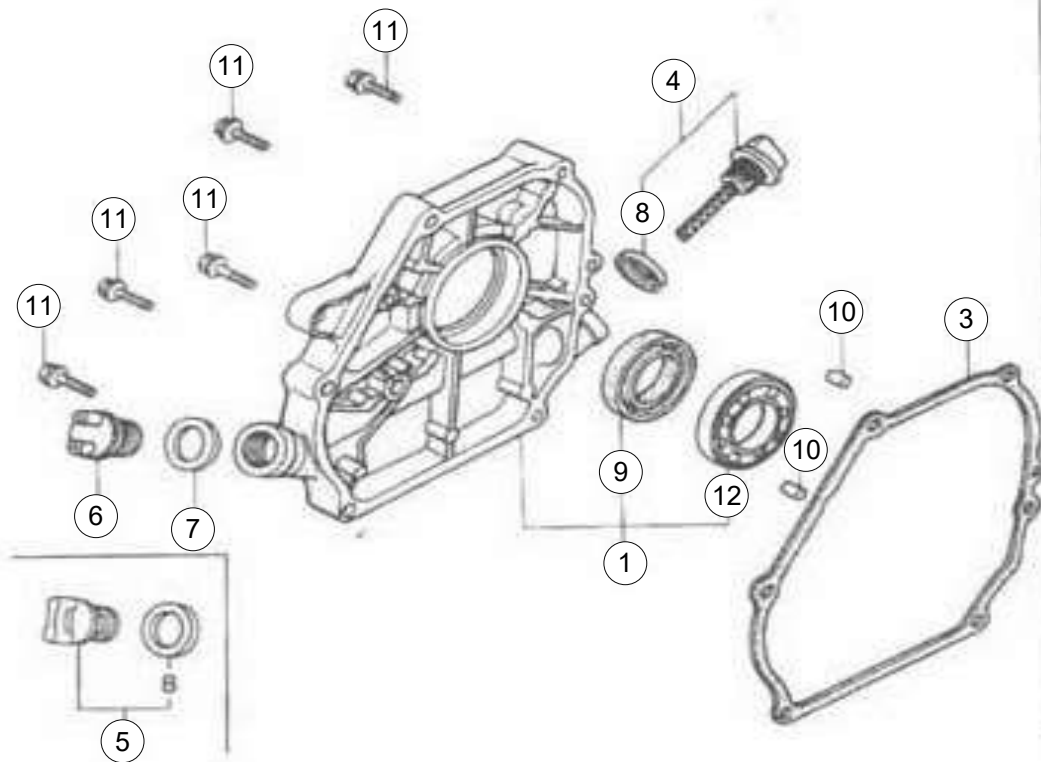


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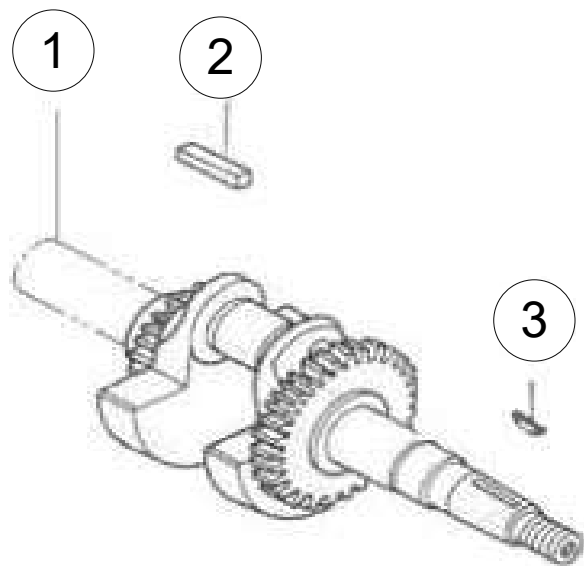
| Pos | Code              | Description          | NOTE | Q. |
|-----|-------------------|----------------------|------|----|
| 1   | JF200.1-1         | CYLINDER HEAD COMP   |      | 1  |
| 2   | JF168.1.2-5A      | IN. VALVE GUIDE      |      | 1  |
| 3   | JF168.1.2-5B      | VALVE GUIDE          |      | 1  |
| 4   | JF168.1.2-6       | VALVE GUIDE CLIP     |      | 2  |
| 5   | JF200.2-3         | CYLINDER HEAD GASKET |      | 1  |
| 6   | JF168.1.1.1       | HEAD COVER COMP      |      | 1  |
| 7   | JF168.1.1-3       | HEAD COVER PACKING   |      | 1  |
| 8   | JF168.1.1-2       | BREATHER TUBE        |      | 1  |
| 9   | GB/T5787-86(6x12) | FLANGE BOLT 6X12     |      | 4  |
| 10  | JF168.1-2         | STUD BOLT 6X109      |      | 2  |
| 11  | GB900-88(8x32)    | STUD BOLT 8X32       |      | 2  |
| 12  | JF168.2-5         | DOWEL PIN 10X16      |      | 2  |
| 13  | JF168.2-4         | FLANGE BOLT 8X60     |      | 4  |
| 14  | JF168.10-1        | SPARK PLUG(LD NGK)   |      | 1  |



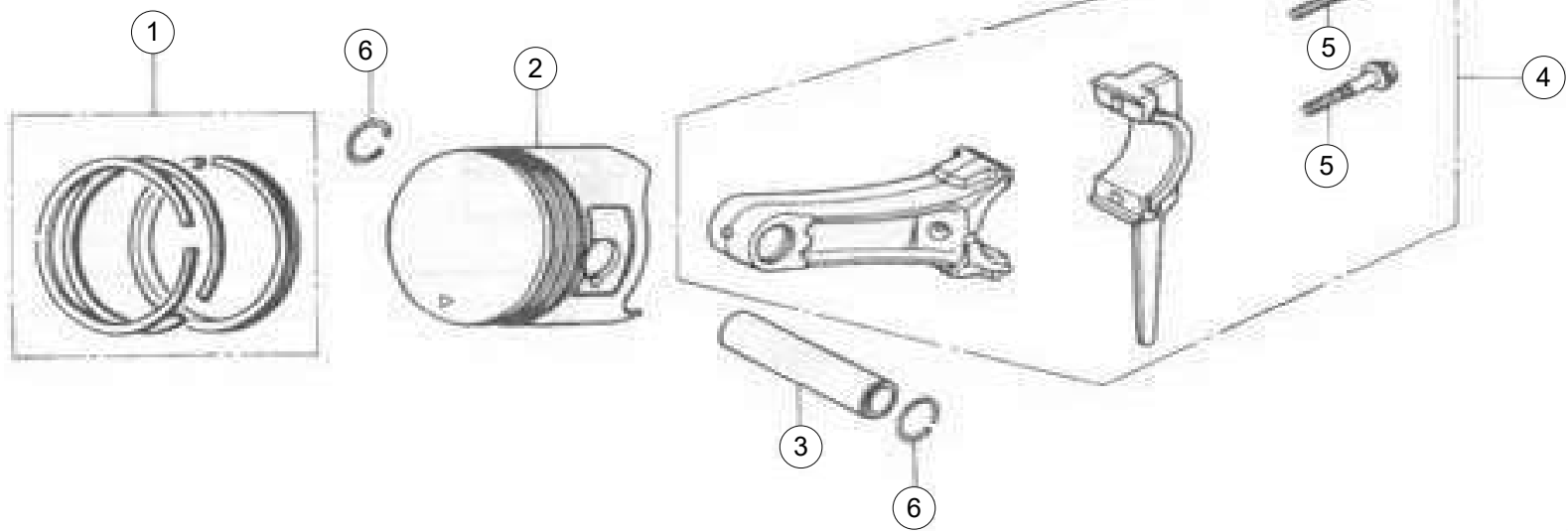
| Pos | Code                  | Description              | NOTE | Q. |
|-----|-----------------------|--------------------------|------|----|
| 1   | JF200.2               | CYLINDER ASSY.           |      | 1  |
| 2   | JF168.14              | OIL LEVEL SWITCH ASSY.   |      | 1  |
| 3   | JF168.11.1            | GOVERNOR ASSY.           |      | 1  |
| 4   | JF168.11.1-7          | GOVERNOR SLIDER          |      | 1  |
| 5   | JF168.11.2-1          | GOVERNOR ARM SHAFT       |      | 1  |
| 6   | JF168.11.2-2          | LOCK PIN 8mm             |      | 1  |
| 7   | GB/T5787-86(6x20)     | BOLT-WASHER 6X20         |      | 2  |
| 8   | JF168.2-6             | DRAIN PLUG BOLT          |      | 2  |
| 9   | JF168.11.1-5          | THRUST WASHER 6mm        |      | 1  |
| 10  | GB95-85               | DRAIN PLUG WASHER10.2mm  |      | 2  |
| 11  | JF168.11.1-8          | GOVERNOR HOLDER CLIP     |      | 1  |
| 12  | GB276-89(6205)        | RADIAL BALL BEARING 6205 |      | 1  |
| 13  | GB13817-92-25x41.25x6 | OIL SEAL 25X41.25X6      |      | 2  |
| 14  | JF168.14.2-10         | O-RING 14mm              |      | 1  |
| 15  | GB6177-86(10mm)       | FLANGE NUT 10mm          |      | 1  |
| 16  | JF168.11.1-6          | PLAIN WASHER 6mm         |      | 1  |



| Pos | Code                  | Description              | NOTE | Q. |
|-----|-----------------------|--------------------------|------|----|
| 1   | JF168.15-1A           | CRANKCASE COVER ASSY     |      | 1  |
| 2   | JF168.15-1B           | CRANKCASE COVER ASSY     |      | 1  |
| 3   | JF168.15-2            | PACKING?CASE COVER       |      | 1  |
| 4   | JF168.15-3            | OIL FILLER CAP ASSY      |      | 1  |
| 5   | JF168.15-5A           | OIL FILLER CAP ASSY      |      | 1  |
| 6   | JF168.15-5B           | OIL FILLER CAP ASSY      |      | 1  |
| 7   | JF168.15-6A           | OIL FILLER CAP ASKET     |      | 1  |
| 8   | JF168.15-6B           | OIL FILLER CAP GASKET    |      | 2  |
| 9   | GB13817-92-25x41.25x6 | OIL SEAL 25X41.25X6      |      | 1  |
| 10  | JF168.15-4            | DOWEL PIN 8X14           |      | 2  |
| 11  | GB/T5787-86(8x32)     | FLANGE BOLT 8X32         |      | 6  |
| 12  | GB276-89(6205)        | RADIAL BALL BEARING 6205 |      | 1  |
| 13  | JF168.15-1C           | CRANKCASE COVER ASSY.    |      | 1  |

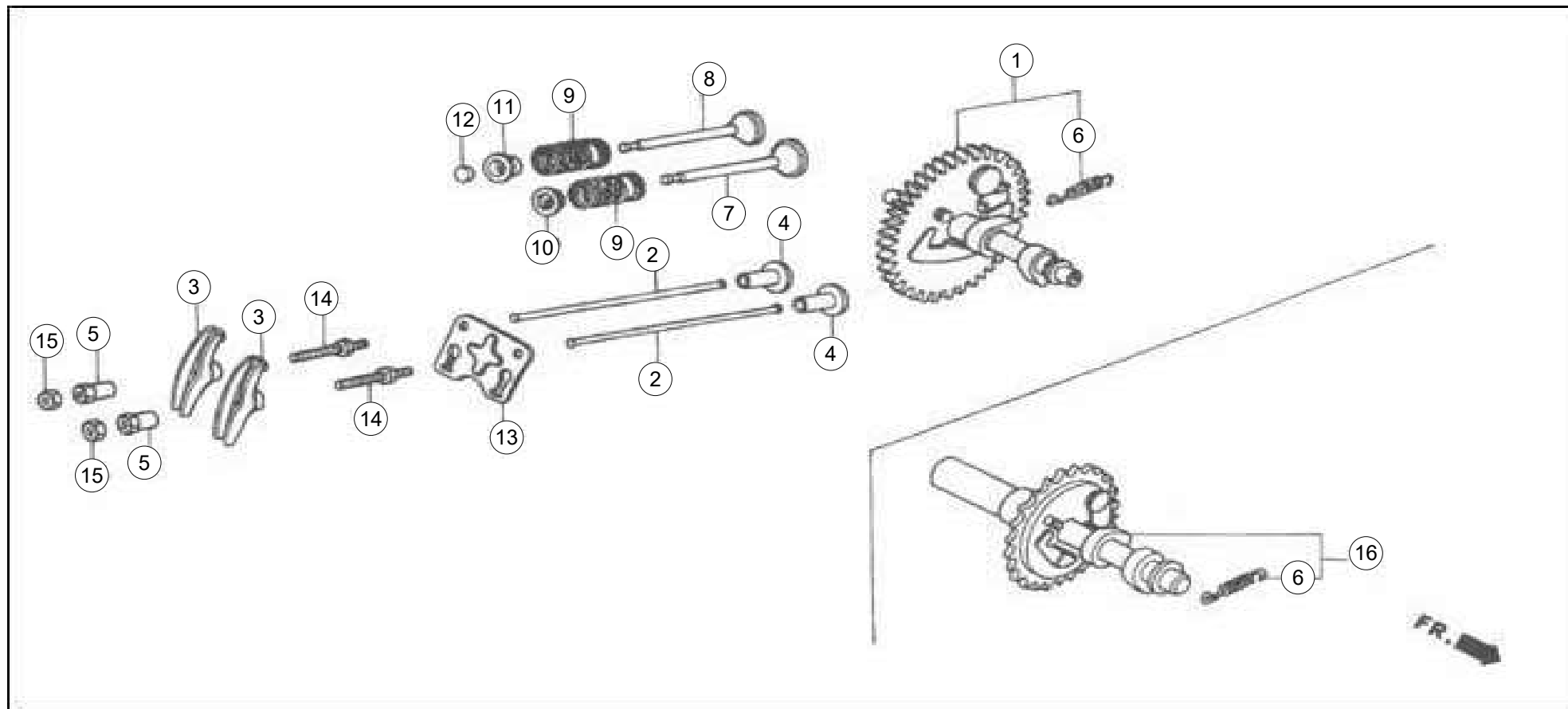


| Pos | Code              | Description          | NOTE | Q. |
|-----|-------------------|----------------------|------|----|
| 1   | JF200.4           | CRANKSHAFT COMP      |      | 1  |
| 2   | GB1096-79(5x5x30) | KEY 5X5X30           |      | 1  |
| 3   | JF168.4.2-2       | SPECIAL WOODRUFF KEY |      | 1  |

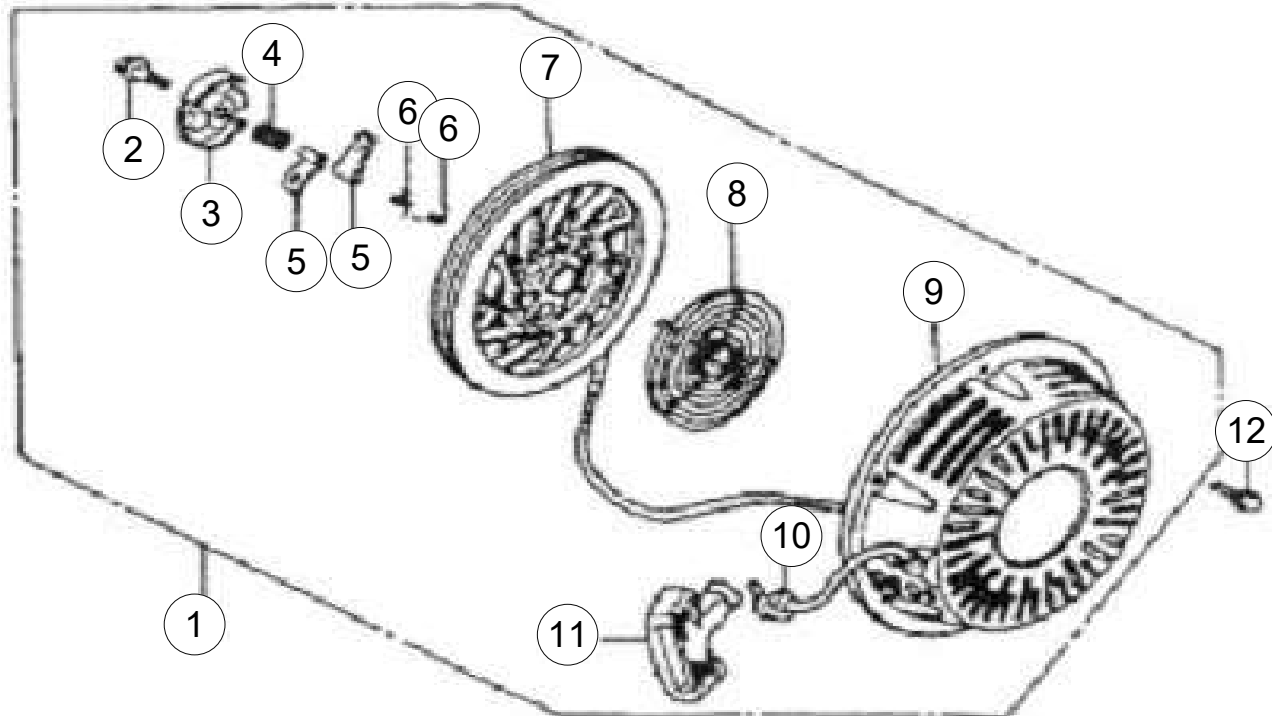
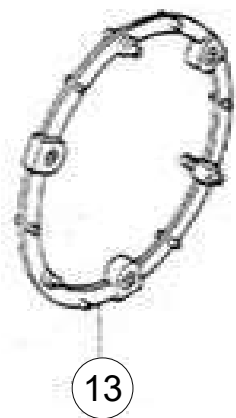


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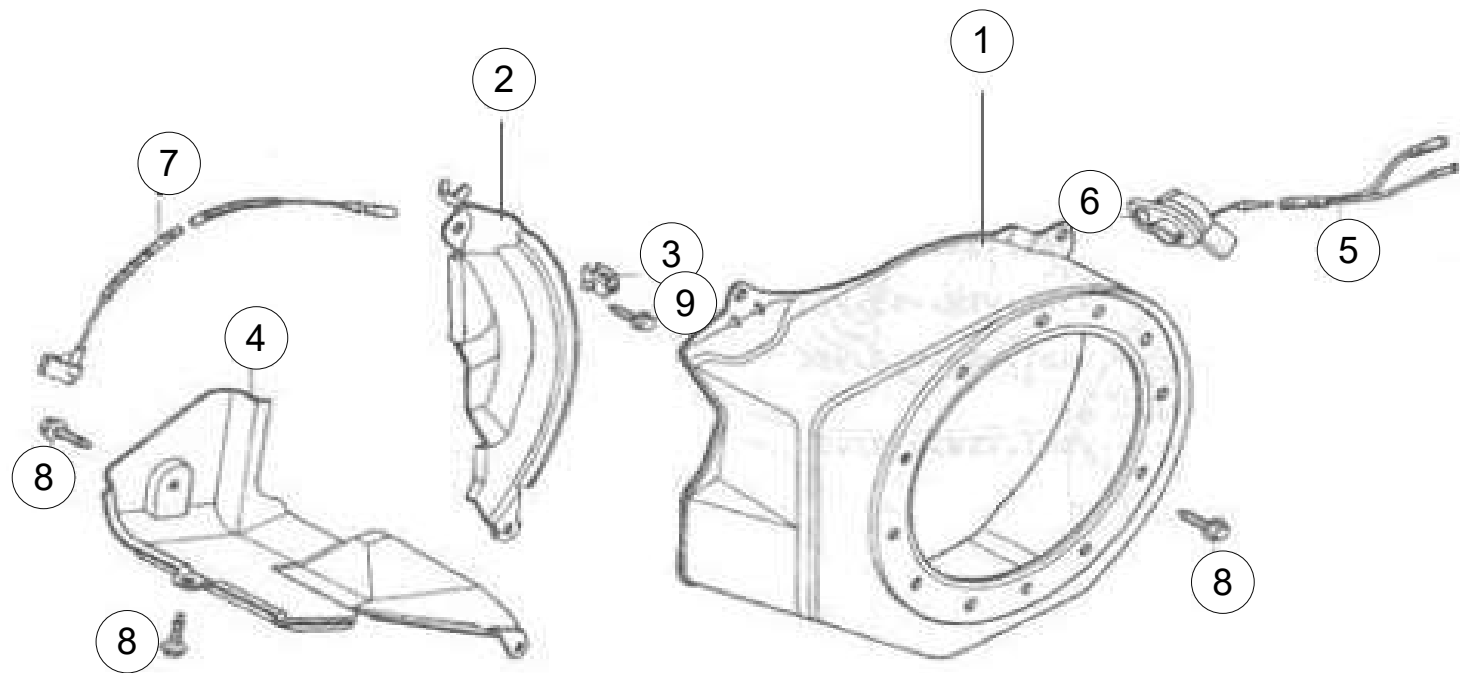
| Pos | Code      | Description          | NOTE | Q. |
|-----|-----------|----------------------|------|----|
| 1   | JF168.3-1 | PISTON RING SET      |      | 1  |
| 2   | JF200.3-5 | PISTON               |      | 1  |
| 3   | JF168.3-4 | PISTON PIN           |      | 1  |
| 4   | JF168.3-6 | CONNECTING ROD ASSY. |      | 1  |
| 5   | JF168.3-8 | CONNECTION ROD BOLT  |      | 2  |
| 6   | JF168.3-9 | PISTON PIN CLIP 18MM |      | 2  |



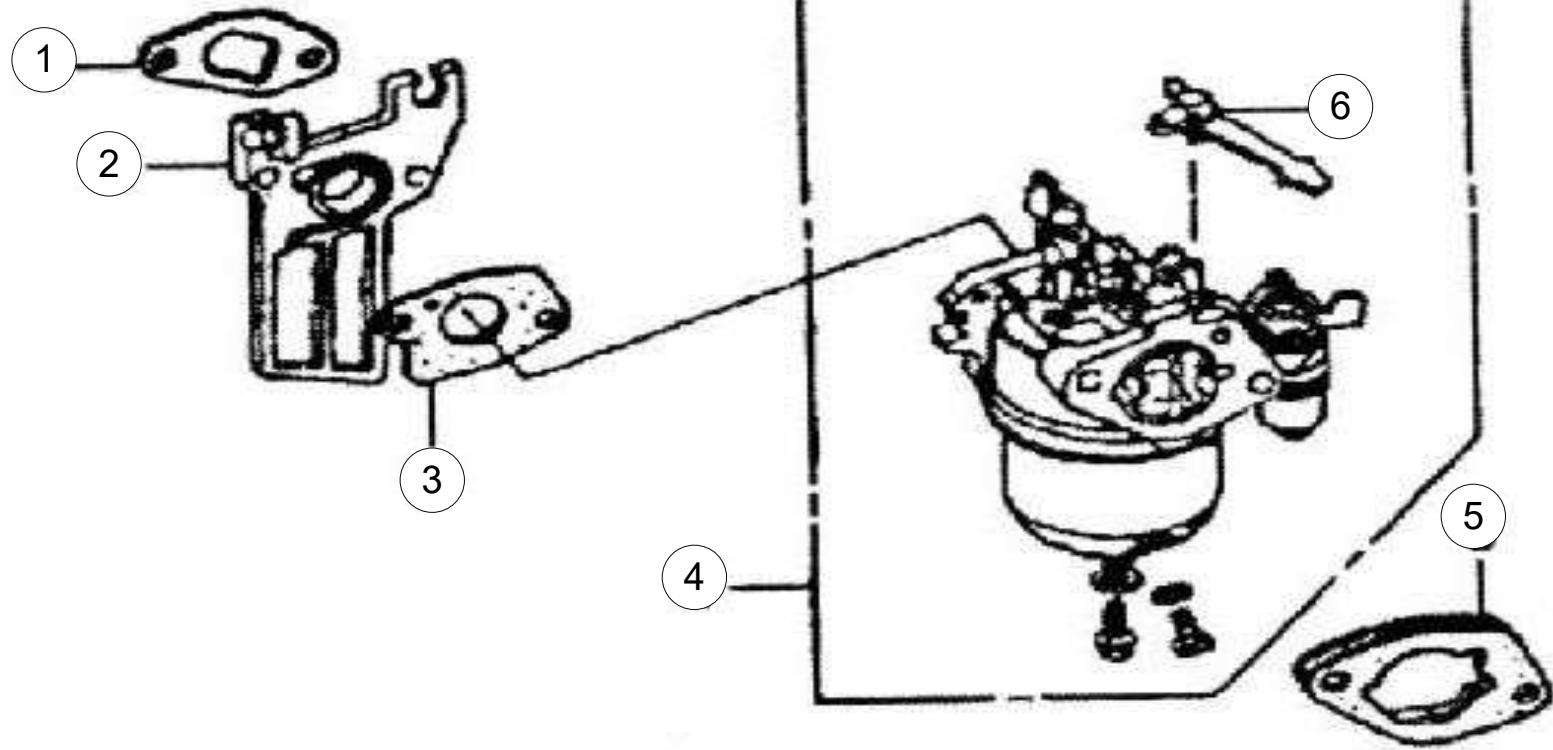
| Pos | Code                  | Description              | NOTE | Q. |
|-----|-----------------------|--------------------------|------|----|
| 1   | JF200.5-1A            | CAMSHAFT ASSY.           |      | 1  |
| 2   | JF200.1.2-14          | PUSH ROD                 |      | 2  |
| 3   | JF168.1.2-9           | VALVE ROCKER ARM         |      | 2  |
| 4   | JF200.1.2-15          | VALVE LIFTER             |      | 2  |
| 5   | JF168.1.2-8           | ROCKER ARM PIVOT         |      | 2  |
| 6   | JF168.5-5             | WEIGHT RETURN SPRING     |      | 1  |
| 7   | JF168.1.2-3           | IN. VALVE                |      | 1  |
| 8   | JF168.1.2-4           | EX. VALVE                |      | 1  |
| 9   | JF168.1.2-10          | VALVE SPRING             |      | 2  |
| 10  | JF168.1.2-1           | IN.VALVE SPRING RETAINER |      | 1  |
| 11  | JF168.1.2-2           | EX.VALVE SPRING RETAINER |      | 1  |
| 12  | JF168.1.2-13          | VALVE RATATOR            |      | 1  |
| 13  | JF168.1.2-16JF200.1.2 |                          |      | 1  |
| 14  | JF168.1.2-7           | PIVOT BOLT(8mm)          |      | 2  |
| 15  | JF168.1.2-17          | PIVOT ADJUSTING NUT      |      | 2  |
| 16  | JF200.5-1B            | CAMSHAFT ASSY.           |      | 1  |



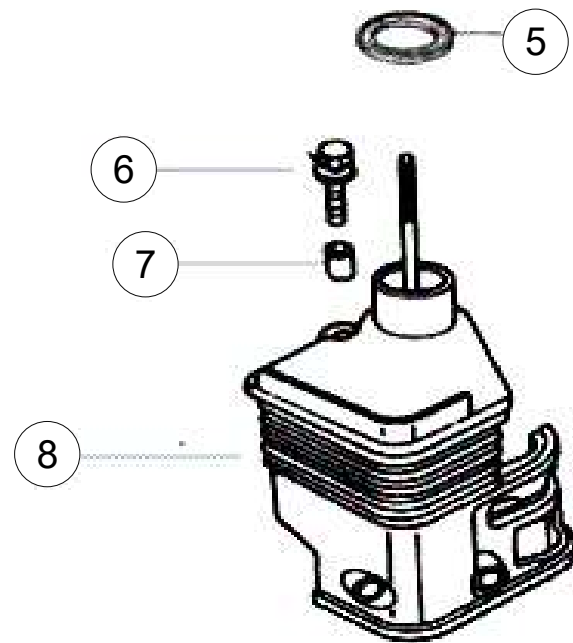
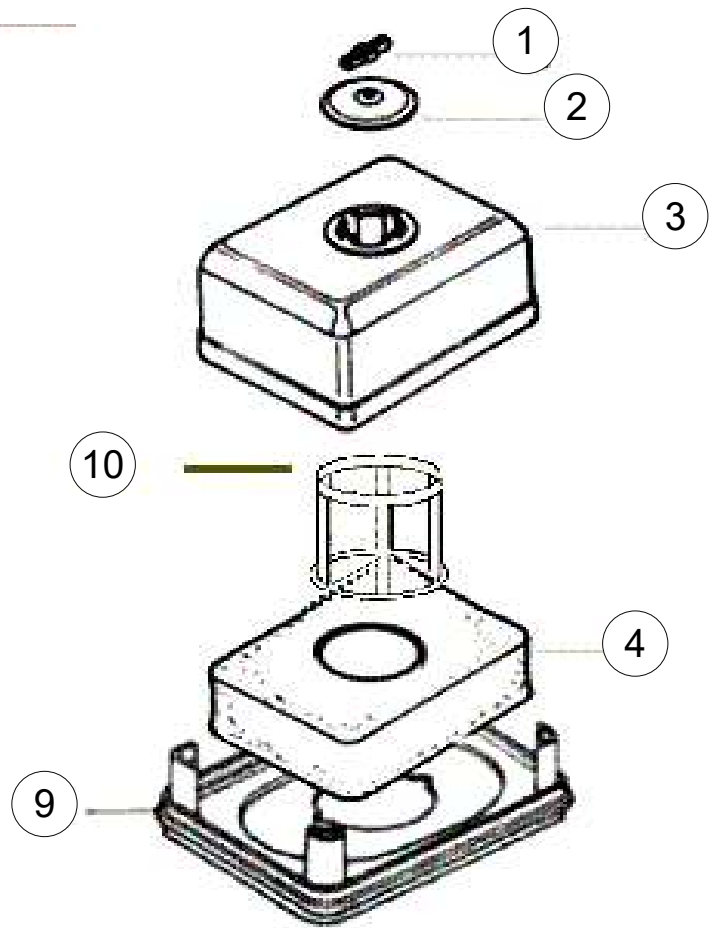
| Pos | Code             | Description              | NOTE | Q. |
|-----|------------------|--------------------------|------|----|
| 1   | JF168.13         | RECOIL STARTER ASSY.     |      | 1  |
| 2   | JF168.13-7       | SETTING SCREW.           |      | 1  |
| 3   | JF168.13-6       | RATCHET GUIDE            |      | 1  |
| 4   | JF168.13-8       | SPRING FRICTION          |      | 1  |
| 5   | JF168.13-5       | STARTER RATCHET          |      | 2  |
| 6   | JF168.13-4       | RATCHET SPRING           |      | 2  |
| 7   | JF168.13-3       | RECOIL STARTER REEL      |      | 1  |
| 8   | JF168.13-10      | RECOIL STARTER SPRING    |      | 1  |
| 9   | JF168.13.1       | RECOIL STARTER CASE COMP |      | 1  |
| 10  | JF168.13-2       | RECOIL STARTER ROPE      |      | 1  |
| 11  | JF168.13-1       | RECOIL STARTER KNOB      |      | 1  |
| 12  | GB/T5787-86(6x8) | FLANGE BOLT 6X8          |      | 3  |
| 13  | JF200.13.2-1     | RECOIL STARTER SPACER    |      | 1  |



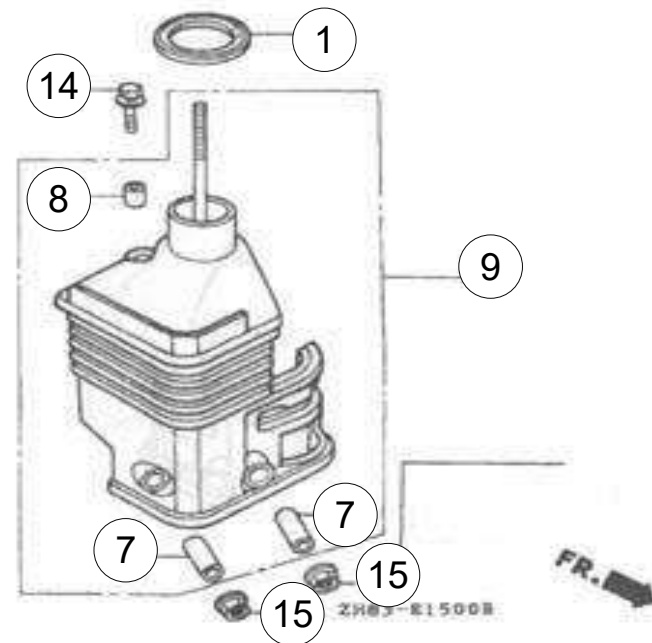
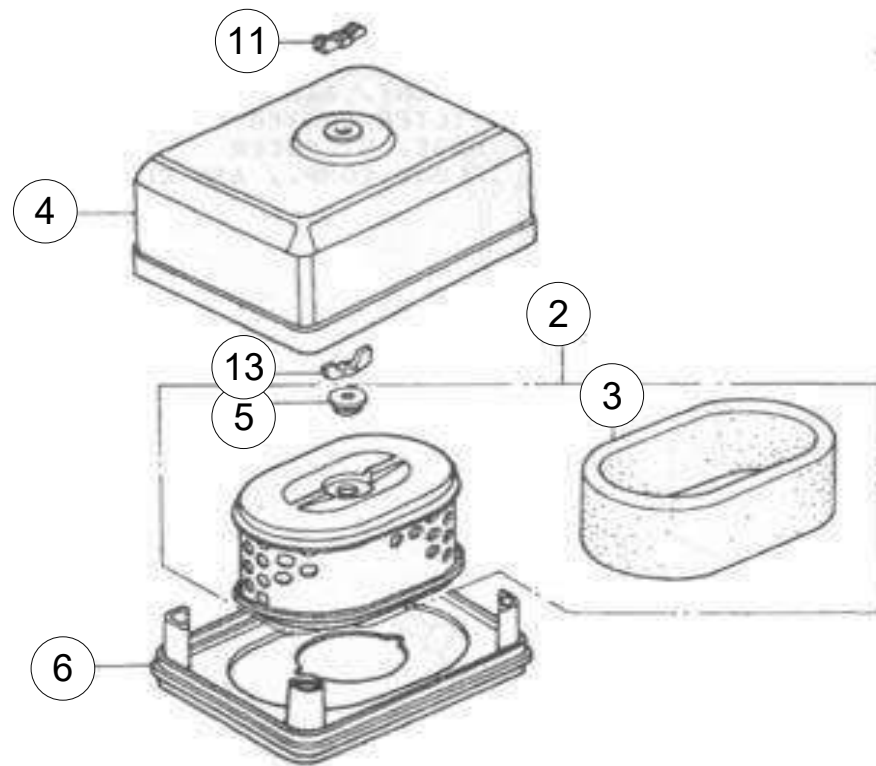
| Pos | Code              | Description             | NOTE | Q. |
|-----|-------------------|-------------------------|------|----|
| 1   | JF200.13-11       | FAN COVER COMP          |      | 1  |
| 2   | JF168.12.1-1      | SIDE PLATE              |      | 1  |
| 3   | JF168.12.1-2      | CORD CLAMPER            |      | 1  |
| 4   | JF168.12.-2       | SHROUD COMP             |      | 1  |
| 5   | JF168.10.3        | SUB-HARNESS             |      | 1  |
| 6   | JF168.10.1        | ENGINE STOP SWITCH ASSY |      | 1  |
| 7   | JF168.10.2-2      | STOP SWITCH WIRE        |      | 1  |
| 8   | GB/T5787-86(6x12) | FLANGE BOLT 6X12        |      | 6  |
| 9   | GB/T5787-86(6x16) | FLANGE BOLT 6X16        |      | 1  |



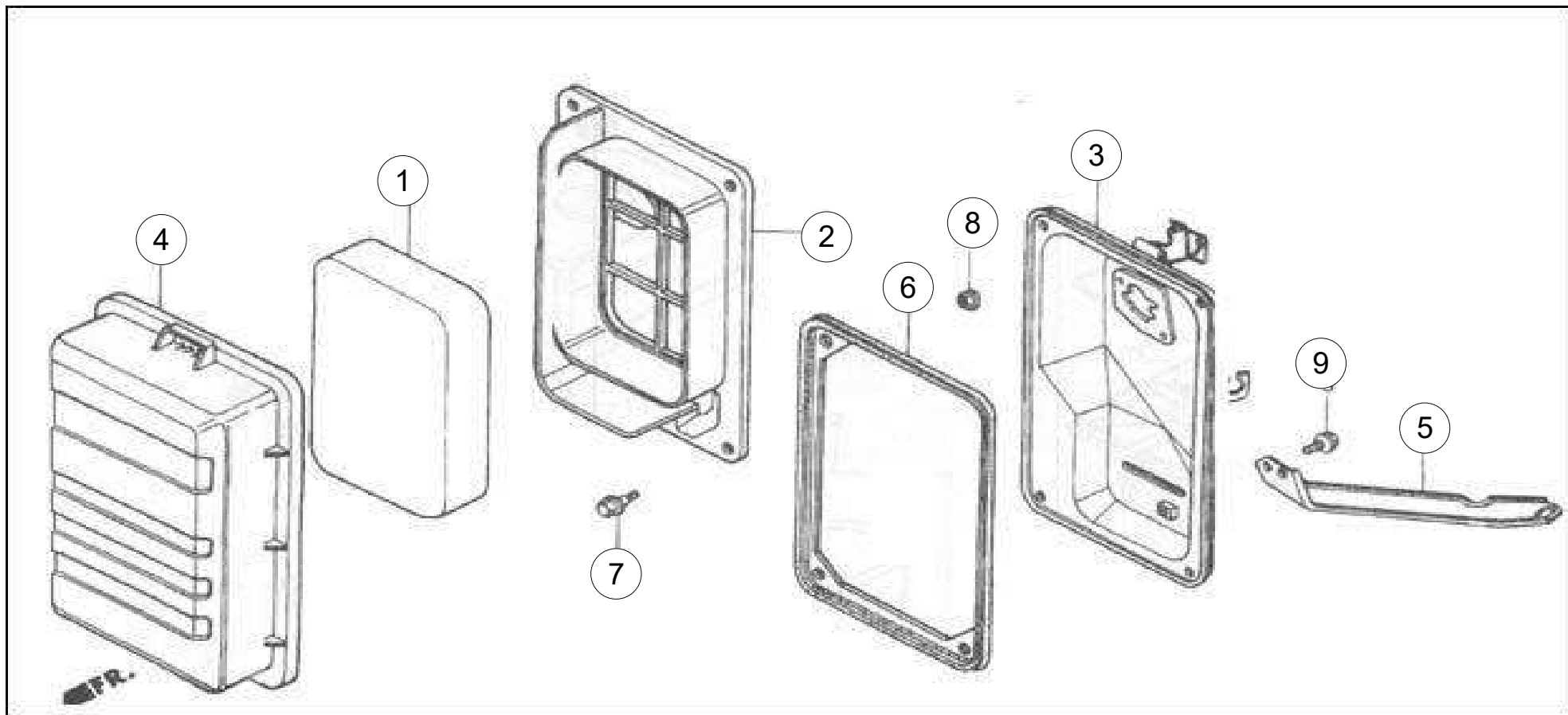
| Pos | Code        | Description            | NOTE | Q. |
|-----|-------------|------------------------|------|----|
| 1   | JF168.1.1-4 | INSULATOR GASKET       |      | 1  |
| 2   | JF200.9-1   | CARBURETOR INSULATOR   |      | 1  |
| 3   | JF168.9-2   | CARBURETOR GASKET      |      | 1  |
| 4   | JF200.9-3   | CARBURETOR             |      | 1  |
| 5   | JF168.6-9   | CARBURETOR SPACER COMP |      | 1  |
| 6   | JF168.9-4   | CHOKE LEVER COMP       |      | 1  |



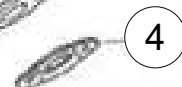
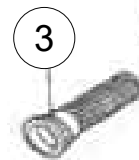
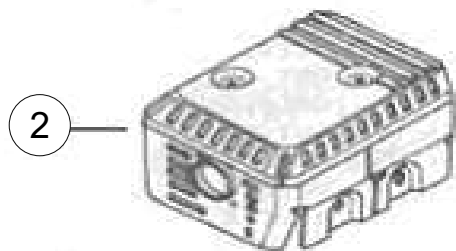
| Pos | Code              | Description              | NOTE | Q. |
|-----|-------------------|--------------------------|------|----|
| 1   | JF168.6-1         | TOOL BOX SETTING WINGNUT |      | 1  |
| 2   | JF168.6.3-1       | AIR CLEANER GROMMET      |      | 1  |
| 3   | JF168.6.3-2       | AIR CLEANER COVER        |      | 1  |
| 4   | JF168.6.3-3       | OUTER FILTER             |      | 1  |
| 5   | JF168.6.3-4       | ELBOW GASKET             |      | 1  |
| 6   | GB/T5787-86(6x20) | BOLT-WASHER 6X20         |      | 1  |
| 7   | JF168.6-11        | AIR CLEANER COLLAR B     |      | 1  |
| 8   | JF168.6-8         | AIR CLEANER ELBOW COMP   |      | 1  |
| 9   | JF168.6-5         | SILENCER NOSE            |      | 1  |
| 10  | JF168.6-10        | BRACKET                  |      | 1  |



| Pos | Code              | Description              | NOTE | Q. |
|-----|-------------------|--------------------------|------|----|
| 1   | JF168.6-6         | ELBOW GASKET             |      | 1  |
| 2   | JF168.6.1         | AIR CLEANER ELEMENT      |      | 1  |
| 3   | JF168.6-4         | OUTER FILTER             |      | 1  |
| 4   | JF168.6-3         | AIR CLEANERCOVER         |      | 1  |
| 5   | JF168.6.1-7       | AIR CLEANER GROMMET      |      | 1  |
| 6   | JF168.6-5         | SILENCER NOSE            |      | 1  |
| 7   | JF168.6-12        | AIR CLEANER COLLAR       |      | 2  |
| 8   | JF168.6-11        | AIR CLEANER COLLAR B     |      | 1  |
| 9   | JF168.6-8         | AIR CLEANER ELBOW COMP   |      | 1  |
| 11  | JF168.6-1         | TOOL BOX SETTING WINGNUT |      | 1  |
| 13  | JF168.6-1         | TOOL BOX SETTING WINGNUT |      | 1  |
| 14  | GB/T5787-86(6x20) | BOLT-WASHER 6X20         |      | 1  |
| 15  | GB6177-86(6mm)    | SELF-LOCK NUT(6mm)       |      | 2  |

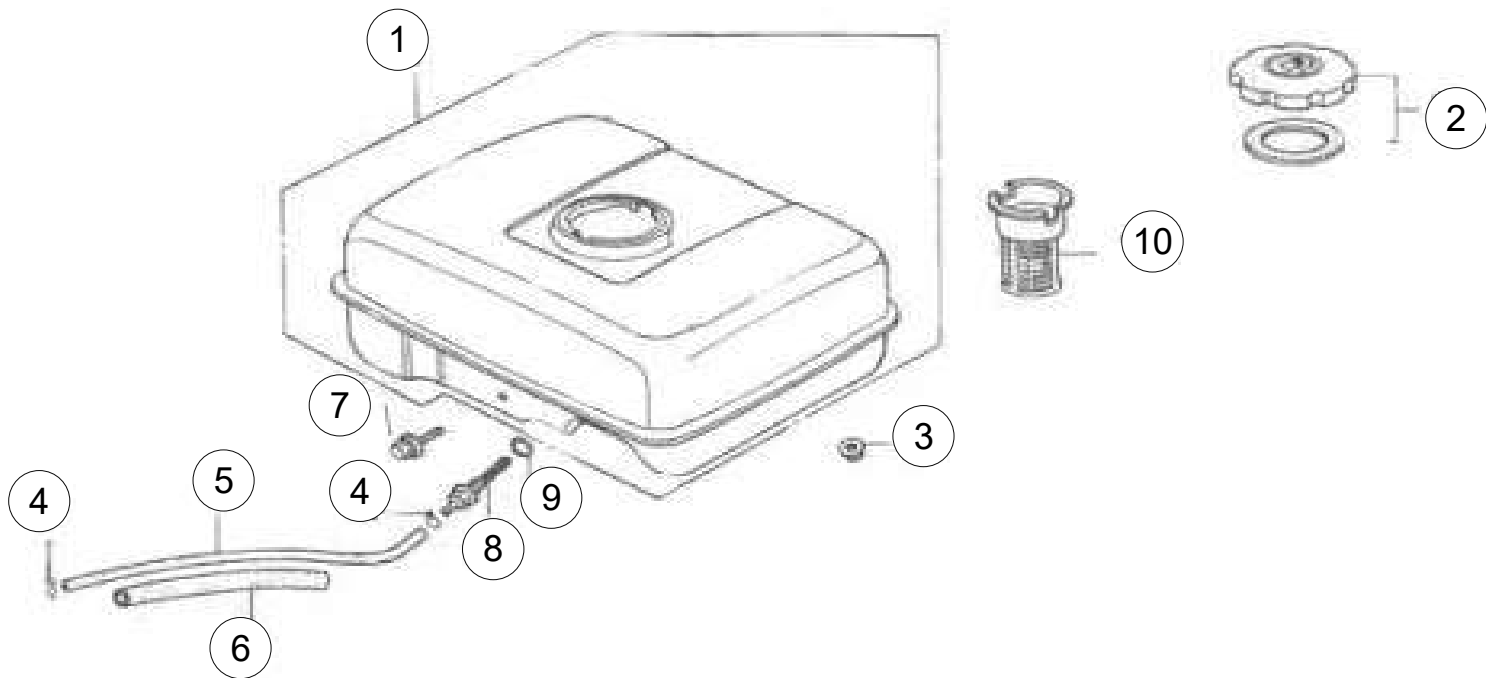


| Pos | Code              | Description                | NOTE | Q. |
|-----|-------------------|----------------------------|------|----|
| 1   | JF168.6.2-1       | OUTER FILTER               |      | 1  |
| 2   | JF168.6.2-2       | AIR CLEANER PRINCIPAL PART |      | 1  |
| 3   | JF168.6.2-3       | AIR CLEANER CASE COMP      |      | 1  |
| 4   | JF168.6.2-4       | AIR CLEANER COVER          |      | 1  |
| 5   | JF168.6.2-5       | AIR CLEANER STAY           |      | 1  |
| 6   | JF168.6.2-6       | AIR CLEANER SEAL           |      | 1  |
| 7   | GB/T5787-86       | WINKER SETTING BOLT        |      | 4  |
| 8   | GB6177-86(6mm)    | SELF-LOCK NUT(6mm)         |      | 4  |
| 9   | GB/T5787-86(6X10) | FLANGE BOLT 6X10           |      | 2  |

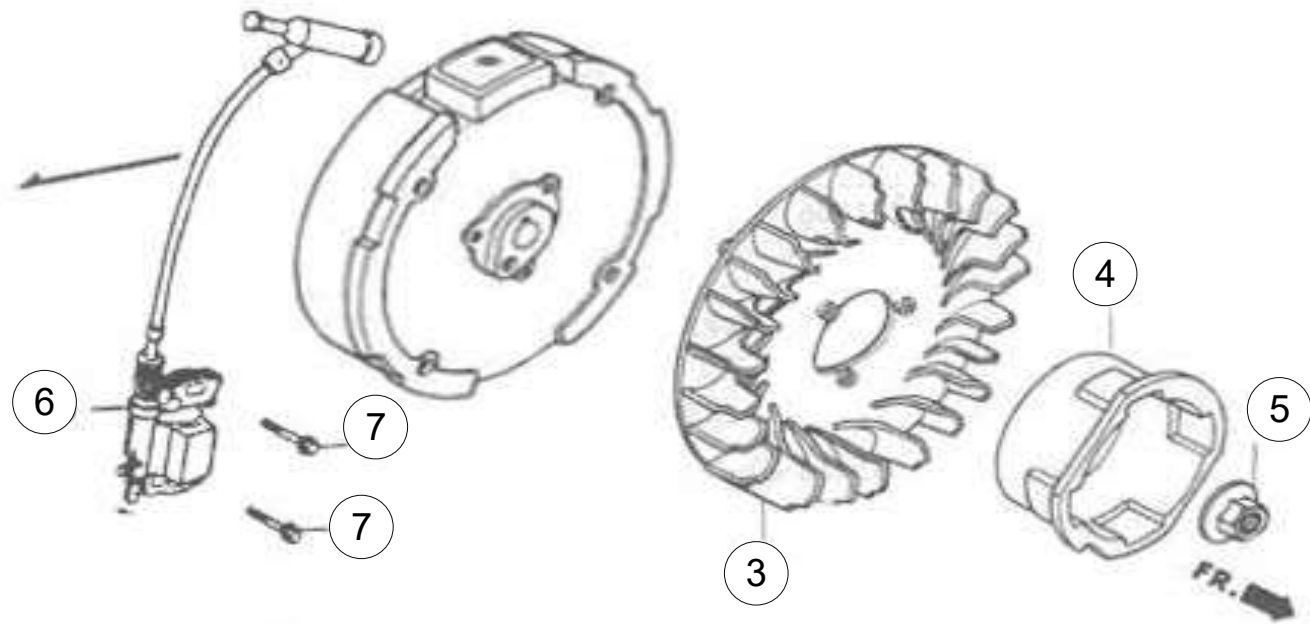
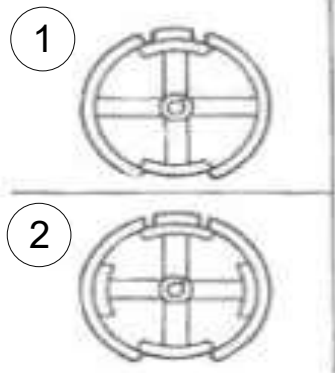


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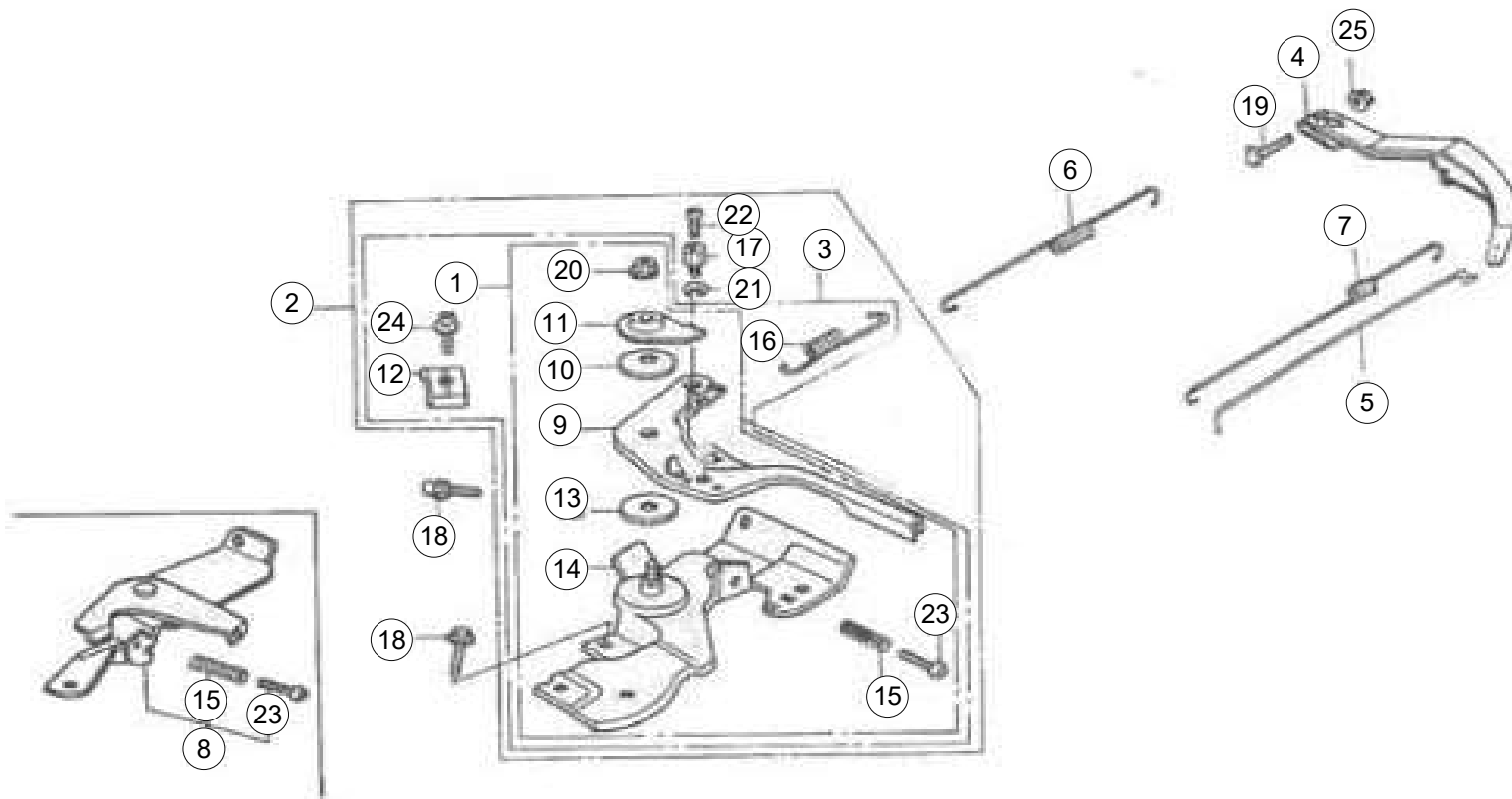
| Pos | Code            | Description            | NOTE | Q. |
|-----|-----------------|------------------------|------|----|
| 1   | JF168.7.6       | MUFFLER COMP           |      | 1  |
| 2   | JF168.7.2-3     | MUFFLER OUUTER PROTECT |      | 1  |
| 3   | JF168.7.2       | SPARK ARRESTER         |      | 1  |
| 4   | JF168.7-9       | MUFFLER GASKET         |      | 1  |
| 5   | Q235A(GB700-88) | TAPPING SCREW 5X8      |      | 4  |



| Pos | Code              | Description          | NOTE | Q. |
|-----|-------------------|----------------------|------|----|
| 1   | JF168.8..2        | FUEL TANK COMP       |      | 1  |
| 2   | JF168.8.1         | FUEL FILLER CAP COMP |      | 1  |
| 3   | GB6177-86(6mm)    | SELF-LOCK NUT(6mm)   |      | 2  |
| 4   | JF168.8.3-4       | TUBE CLIP            |      | 1  |
| 5   | JF168.8.3-2       | BULK HOSE FUEL       |      | 1  |
| 6   | JF168.8.3-3       | SUPPORTER RUBBER     |      | 1  |
| 7   | GB/T5787-86(6x25) | FLANGE BOLT 6X25     |      | 1  |
| 8   | JF168.8.3.1       | FUEL TANK JOINT      |      | 1  |
| 9   | JF168.8.3.1-3     | O-RING               |      | 1  |
| 10  | JF168.8.1.6       | FUEL FILTER          |      | 1  |



| Pos | Code                 | Description         | NOTE | Q. |
|-----|----------------------|---------------------|------|----|
| 1   | JF168.4.1A           | FLYWHEEL COMP       |      | 1  |
| 2   | JF168.4.1B           | FLYWHEEL COMP       |      | 1  |
| 3   | JF168.12-1           | COOLING FAN         |      | 1  |
| 4   | JF168.13-9JF200.13-9 | STARTER PULLEY      |      | 1  |
| 5   | JF168.4-5            | SPECIAL NUT         |      | 1  |
| 6   | JF168.10.2           | IGNITION COIL ASSY. |      | 2  |
| 7   | GB/T5787-86(6x25)    | FLANGE BOLT 6X25    |      | 2  |



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| Pos | Code              | Description              | NOTE | Q. |
|-----|-------------------|--------------------------|------|----|
| 1   | JF168.11.4        | CONTROL ASSY             |      | 1  |
| 2   | JF168.11          | CONTROL ASSY.            |      | 1  |
| 3   | JF168.11.2        | CONTROL ASSY.            |      | 1  |
| 4   | JF168.11.2-4      | GOVERNOR ARM             |      | 1  |
| 5   | JF168.11.2-7      | GOVERNOR ROD             |      | 1  |
| 6   | JF168.11.2-5      | GOVERNOR SPRING          |      | 1  |
| 7   | JF168.11.2-6      | THROTTLE RETURN SPRING   |      | 1  |
| 8   | JF168.11.3        | CONTROL ASSY.            |      | 1  |
| 9   | JF168.11.4-2      | CONTROL LEVER            |      | 1  |
| 10  | JF168.11.4-5      | LEVER SPRING             |      | 1  |
| 11  | JF168.11.4-6      | CONTROL LEVER WASHER     |      | 1  |
| 12  | JF168.11.4-8      | CABLE HOLDER             |      | 1  |
| 13  | JF168.11.4-4      | CONTROL LEVER SPACER     |      | 1  |
| 14  | JF168.11.4-1      | CONTROL BASE COMP        |      | 1  |
| 15  | JF168.11.3-3      | CONTROL ADJUSTING SPRING |      | 1  |
| 16  | JF168.11.4-7      | CABLE RETURN SPRING      |      | 1  |
| 17  | JF168.11.4-9      | WIRE HOLDER              |      | 1  |
| 18  | GB/T5787-86(6x12) | FLANGE BOLT 6X12         |      | 2  |
| 19  | JF168.11.2-3      | GOVERNOR ARM BOLT        |      | 1  |
| 20  | GB6177-86(6mm)    | SELF-LOCK NUT(6mm)       |      | 1  |
| 21  | JF168.11.2-3.1    | CIRCLIP(5mm)             |      | 1  |
| 22  | GB6177-86(4x6)    | PAN SCREW 4×6            |      | 1  |
| 23  | GB818-85(2x25)    | PAN SCREW 5×25           |      | 1  |
| 24  | GB818-85(2x16)    | PAN SCREW 5×16           |      | 1  |
| 25  | JF168.11.4-11     | FLANGE NUT(6mm)          |      | 1  |