



# PARTS LIST

## BRUSHCUTTERS

**BK3410FL/BK3410FL-S**

**BK4310FL/BK4310FL-S**

**NOTE :**

1. Use ZENOAH genuine parts as specified in the parts list for repair and/or replacement.
2. ZENOAH does not warrant the machines, which have been damaged by the use of any parts other than those specified by the company.
3. When placing parts orders for repair and/or replacement, check if the model name and the serial number are applicable to those specified in the parts list, then use parts number described in the parts list.
4. The contents described in the parts list are accurate as of the date and may change due to improvement.
5. The parts for the machine shall be supplied ten (10) years after the machine is discontinued. [It is possible that some specific parts may be subject to change of their delivery term and list price within the limit of ten (10) years after the machine is discontinued. It is also possible that some parts may be available even after the limit of ten (10) years.]

**APPLICABLE SERIAL NUMBERS:**

August 2010

BK3410FL/BK4310FL: 60300101 and up  
BK3410FL-S/BK4310FL-S: 00800101 and up

**BK3410FL/BK3410FL-S**  
**BK4310FL/BK4310FL-S**

**Fig.1 DRIVE UNIT & ACCESSORIES**

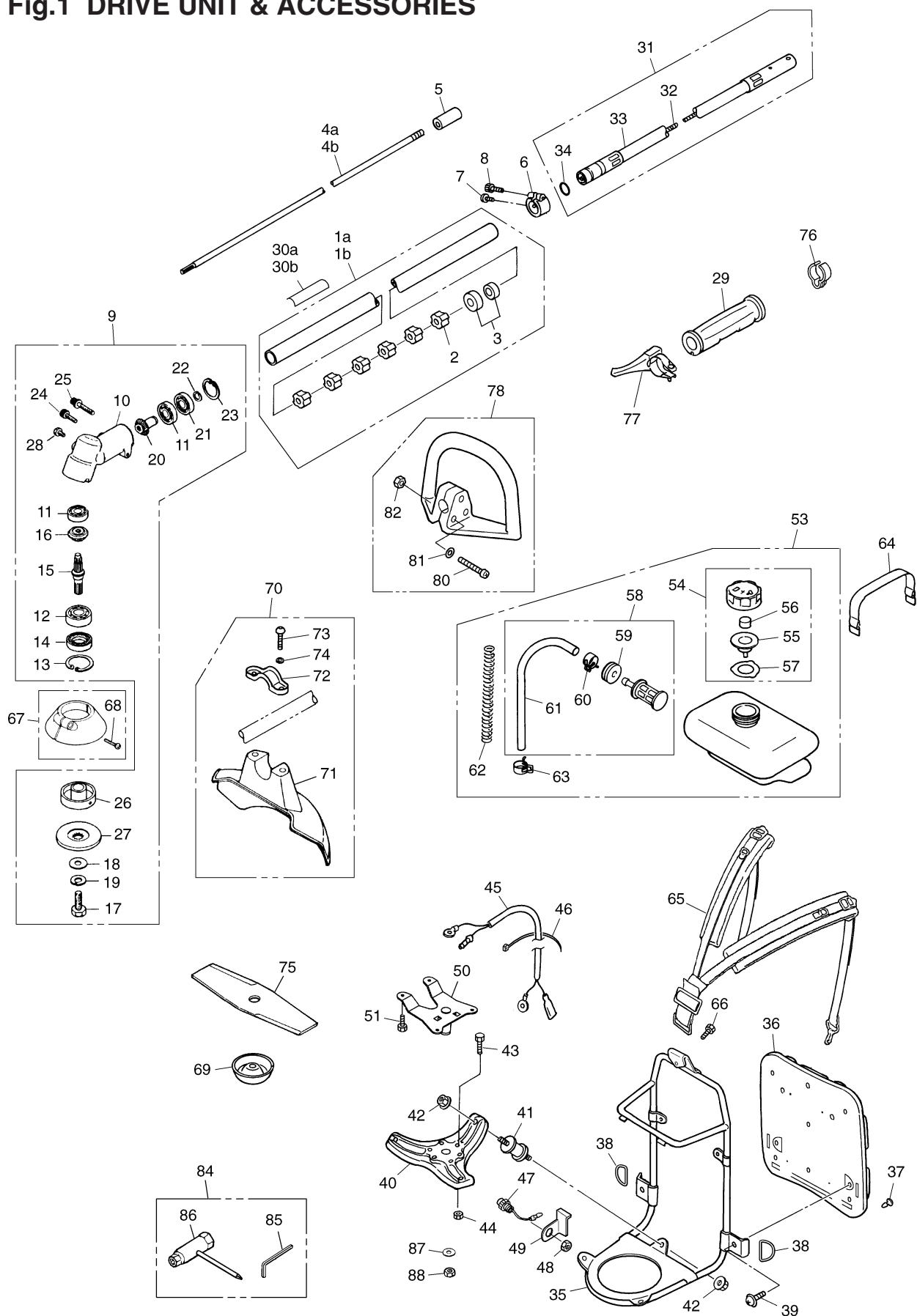


Fig.1 DRIVE UNIT &amp; ACCESSORIES

| Key# | PART NUMBER  | DESCRIPTION       | Q'TY /UNIT | NOTE            | Key# | PART NUMBER | DESCRIPTION  | Q'TY /UNIT | NOTE  |
|------|--------------|-------------------|------------|-----------------|------|-------------|--------------|------------|-------|
| 1a   | 848KD35820   | PIPE COMP.        | 1          | ø26xL1500(FL)   | 55   | 4570-85230  | •• CAP       | 1          |       |
| 1b   | 576 66 13-01 | PIPE COMP.        | 1          | ø26xL1400(FL-S) | 56   | 1030-85141  | •• ELEMENT   | 1          |       |
| 2    | 3180-11321   | • BUSHING         | 6          |                 | 57   | 4500-85220  | •• PACKING   | 1          |       |
| 3    | 6129-12120   | • BEARING COMP.   | 1          |                 | 58   | T1154-85100 | • JOINT ASSY | 1          |       |
| 4a   | 6129-12210   | SHAFT             | 1          | ø7x1468(FL)     | 59   | 1400-85141  | •• GROMMET   | 1          |       |
| 4b   | 576 66 15-01 | SHAFT             | 1          | ø7x1368(FL-S)   | 60   | 3063-22510  | •• CLIP      | 1          |       |
| 5    | 6129-12220   | SHAFT, JOINT      | 1          |                 | 61   | T1154-86110 | •• PIPE      | 1          |       |
| 6    | 6129-12230   | CLAMP             | 1          |                 | 62   | 3570-15311  | • SPRING     | 1          |       |
| 7    | 0263-10510   | SCREW             | 1          |                 | 63   | 3063-22510  | • CLIP       | 1          |       |
| 8    | 01252-30520  | BOLT              | 1          |                 | 64   | 1535-85520  | BAND         | 2          |       |
| 9    | 3530-13906   | GEARCASE ASSY     | 1          |                 | 65   | T1154-37100 | BAND ASSY    | 1          |       |
| 10   | 3541-13194   | • GEARCASE        | 1          |                 | 66   | 01252-30510 | BOLT         | 1          | M5x10 |
| 11   | 06000-06000  | • BEARING         | 2          |                 | 67   | 3541-13400  | COVER ASSY   | 1          |       |
| 12   | 06000-06201  | • BEARING         | 1          |                 | 68   | 0263-30530  | • SCREW      | 1          | M5x30 |
| 13   | 04065-03212  | • RING            | 1          |                 | 69   | 3520-13284  | COVER (T)    | 1          |       |
| 14   | 3180-13141   | • SEAL            | 1          |                 | 70   | 3541-24001  | GUARD ASSY   | 1          |       |
| 15   | 4050-13210   | • SHAFT, gear     | 1          |                 | 71   | 3541-24112  | • GUARD      | 1          |       |
| 16   | 3180-13221   | • GEAR            | 1          |                 | 72   | 3541-24121  | • CLAMP      | 1          |       |
| 17   | 3579-33260   | • BOLT            | 1          |                 | 73   | 3540-24130  | • BOLT       | 2          | M6x30 |
| 18   | 01643-30823  | • WASHER          | 1          |                 | 74   | 0290-20615  | • WASHER     | 2          | M6    |
| 19   | 3310-43210   | • WASHER          | 1          |                 | 75   | 6189-15111  | SAW          | 1          |       |
| 20   | 3530-13312   | • PINION          | 1          |                 | 76   | 848BC059L0  | CLAMP        | 2          |       |
| 21   | 06001-06000  | • BEARING         | 1          |                 | 77   | 1088-82201  | LEVER ASSY   | 1          |       |
| 22   | 3180-13330   | • RING            | 1          |                 | 78   | T3144-14300 | HANDLE ASSY  | 1          |       |
| 23   | 04065-02612  | • RING            | 1          |                 |      |             |              |            |       |
| 24   | 01252-30510  | • BOLT            | 1          |                 | 80   | 0260-00530  | • SCREW      | 3          |       |
| 25   | 3540-13260   | • BOLT            | 1          |                 | 81   | 0292-20510  | • WASHER     | 3          |       |
| 26   | 3541-13241   | • HOLDER(A)       | 1          |                 | 82   | 0280-10504  | • NUT        | 3          |       |
| 27   | 3541-13251   | • HOLDER(B)       | 1          |                 |      |             |              |            |       |
| 28   | 00224-40610  | • BOLT            | 1          |                 | 84   | T3300-91000 | TOOL-SET     | 1          |       |
| 29   | 848KD432H1   | GRIP              | 1          |                 | 85   | 09007-00425 | • WRENCH     | 1          |       |
| 30a  | 848KD690R0   | PLATE-NAME (FL)   | 1          |                 | 86   | 3073-91111  | • WRENCH     | 1          |       |
| 30b  | 576 66 17-01 | PLATE-NAME (FL-S) | 1          |                 | 87   | 0290-21435  | WASHER       | 1          |       |
| 31   | 848BDC5910   | SHAFT, FLEX ASSY  | 1          |                 | 88   | 01583-11408 | NUT          | 1          |       |
| 32   | 848BDC59A0   | • SHAFT-FLEX      | 1          | ø7.8xL845       |      |             |              |            |       |
| 33   | 848BDC59B0   | • LINER           | 1          | ø22.5xL840      |      |             |              |            |       |
| 34   | 07000-12018  | • O-RING          | 1          | ø17.8xø2.4      |      |             |              |            |       |
| 35   | T1154-35100  | FRAME COMP        | 1          |                 |      |             |              |            |       |
| 36   | T1144-35200  | PAD ASSY          | 1          |                 |      |             |              |            |       |
| 37   | 5940-14350   | • CRIP            | 4          |                 |      |             |              |            |       |
| 38   | T1144-35310  | RING              | 2          |                 |      |             |              |            |       |
| 39   | 0263-30514   | SCREW             | 4          |                 |      |             |              |            |       |
| 40   | T1235-13110  | PLATE COMP.       | 1          |                 |      |             |              |            |       |
| 41   | 6129-51310   | JOINT             | 3          |                 |      |             |              |            |       |
| 42   | 1610-13120   | NUT               | 6          |                 |      |             |              |            |       |
| 43   | 0224-30625   | BOLT              | 1          |                 |      |             |              |            |       |
| 44   | 0280-10605   | NUT               | 1          |                 |      |             |              |            |       |
| 45   | T1235-14400  | CORD COMP.        | 1          |                 |      |             |              |            |       |
| 46   | 6129-61210   | BAND (T)          | 2          |                 |      |             |              |            |       |
| 47   | 1600-72210   | SWITCH            | 1          |                 |      |             |              |            |       |
| 48   | 6129-72230   | NUT               | 1          | M8xP1.0(HEX:13) |      |             |              |            |       |
| 49   | T1154-35410  | BRACKET           | 1          |                 |      |             |              |            |       |
| 50   | T1235-13310  | BRACKET, ENGINE   | 1          |                 |      |             |              |            |       |
| 51   | 3310-31720   | BOLT              | 4          |                 |      |             |              |            |       |
|      |              |                   |            |                 |      |             |              |            |       |
| 53   | T1154-85000  | TANK ASSY         | 1          |                 |      |             |              |            |       |
| 54   | 4570-85201   | • CAP ASSY        | 1          |                 |      |             |              |            |       |

Fig.2 Engine G34L

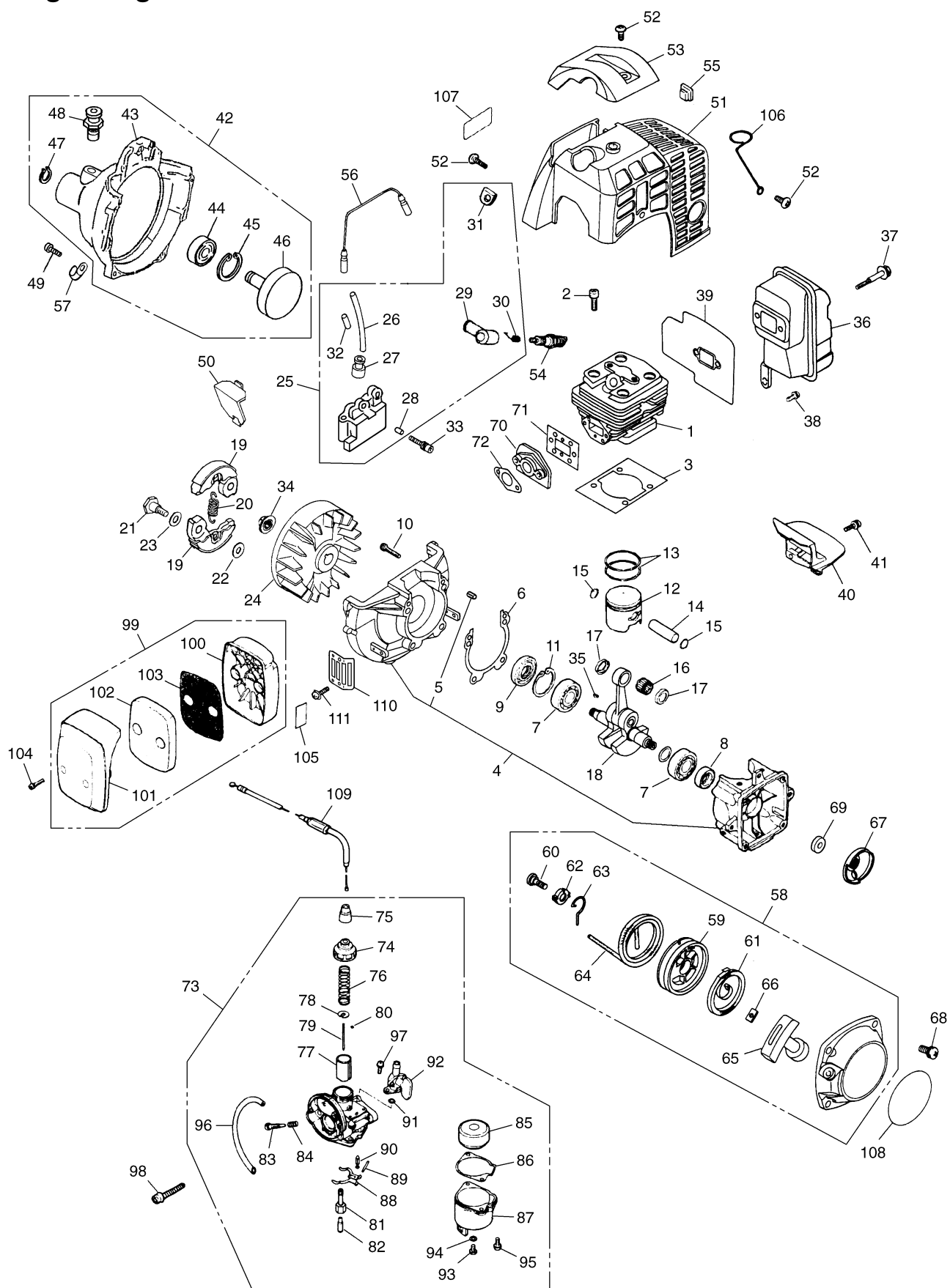


Fig.2 Engine G34L

| Key# | PART NUMBER  | DESCRIPTION      | Q'TY /UNIT | NOTE   | Key# | PART NUMBER   | DESCRIPTION        | Q'TY /UNIT | NOTE             |
|------|--------------|------------------|------------|--------|------|---------------|--------------------|------------|------------------|
| 1    | T1151-12110  | CYLINDER         | 1          | M5x22  | 58   | 4500-75100    | • RECOIL ASSY      | 1          |                  |
| 2    | 1850-12130   | BOLT             | 4          |        | 59   | 4500-75120    | •• REEL            | 1          |                  |
| 3    | 4500-13120   | GASKET, CYL      | 1          |        | 60   | 4500-75150    | •• SCREW           | 1          |                  |
| 4    | 4500-21101   | CRANKCASE COMP.  | 1          |        | 61   | 1850-75130    | •• SPRING          | 1          |                  |
| 5    | 2629-21130   | • PIN            | 3          | M5x30  | 62   | 4500-75180    | •• COLLAR          | 1          |                  |
| 6    | 4500-21140   | GASKET, CASE     | 1          |        | 63   | 4500-75190    | •• ARM             | 1          |                  |
| 7    | 06030-06201  | BEARING          | 2          |        | 64   | 4500-75160    | •• ROPE            | 1          |                  |
| 8    | 4810-21210   | SEAL             | 1          |        | 65   | 1140-75320    | •• KNOB            | 1          |                  |
| 9    | 1650-21220   | SEAL             | 1          |        | 66   | 5500-75170    | •• PLATE           | 1          |                  |
| 10   | 01252-30530  | BOLT             | 4          |        | 67   | 4500-75210    | • PULLEY           | 1          |                  |
| 11   | 04065-03212  | SNAPRING         | 1          |        | 68   | 4500-75511    | SCREW              | 4          |                  |
| 12   | 4700-41110   | PISTON           | 1          |        | 69   | 4700-75310    | COLLAR             | 1          | TK:G11P          |
| 13   | 8488C36300   | RING, PISTON     | 2          |        | 70   | 4550-13160    | INSULATOR          | 1          |                  |
| 14   | 8488BA3000   | PIN              | 1          |        | 71   | 848G6014B1    | GASKET, INSU       | 1          |                  |
| 15   | 1300-41320   | RING             | 2          |        | 72   | 4550-13130    | GASKET, CARB       | 1          |                  |
| 16   | T2100-41410  | BEARING          | 1          |        | 73   | T1151-81001   | CARBURETOR ASSY    | 1          |                  |
| 17   | 2850-41510   | WASHER           | 2          |        | 74   | 1650-81122    | • CAP, BODY        | 1          |                  |
| 18   | 4500-42000   | CRANKSHAFT COMP. | 1          |        | 75   | 1141-81120    | • CAP              | 1          |                  |
| 19   | 1400-51111   | SHOE             | 2          |        | 76   | 1030-81000-14 | • SPRING, THROTTLE | 1          |                  |
| 20   | 1651-51220   | SPRING           | 1          |        | 77   | T1151-81150   | • VALVE, THROTTLE  | 1          |                  |
| 21   | 1200-51211   | SCREW            | 2          |        | 78   | 1030-81000-17 | • SPRING RECEIVE   | 1          |                  |
| 22   | 1200-51230   | WASHER           | 2          |        | 79   | T1151-81210   | • NEEDLE, JET      | 1          |                  |
| 23   | 1200-51241   | WASHER           | 2          |        | 80   | 1030-81000-16 | • CLIP             | 1          |                  |
| 24   | T1153-71110  | • ROTOR          | 1          |        | 81   | 1400-81230    | • JET, NEEDLE      | 1          | NJ ø2.097<br>#59 |
| 25   | T1153-71200  | • COIL ASSY      | 1          |        | 82   | T1151-81240   | • JET, MAIN        | 1          |                  |
| 26   | 4500-71220   | •• CORD, HIGH    | 1          |        | 83   | 1650-81251    | • SCREW, ADJUST    | 1          |                  |
| 27   | 2616-71320   | •• CAP           | 1          |        | 84   | 1650-81260    | • SPRING, ADJUST   | 1          |                  |
| 28   | T1153-71250  | •• PIN           | 2          | ø5xL8  | 85   | 1335-81180    | • FLOAT            | 1          |                  |
| 29   | 5500-72110   | •• CAP           | 1          |        | 86   | 1400-81320    | • PACKING          | 1          |                  |
| 30   | 5500-72120   | •• SPRING        | 1          |        | 87   | 1400-81310    | • CHAMBER          | 1          |                  |
| 31   | 5500-72130   | •• GROMMET       | 1          |        | 88   | 1400-81340    | • HINGE            | 1          |                  |
| 32   | T1512-71320  | •• TUBE          | 1          |        | 89   | 1400-81350    | • PIN              | 1          |                  |
| 33   | 3350-14150   | BOLT             | 2          |        | 90   | 1650-81361    | • VALVE            | 1          |                  |
| 34   | 1650-43230   | NUT              | 1          |        | 91   | 1400-81540    | • RING             | 1          |                  |
| 35   | 1000-43240   | KEY              | 1          |        | 92   | 1403-81500    | • COCK             | 1          |                  |
| 36   | 848G2N15A1   | MUFFLER          | 1          |        | 93   | 1337-81340    | • SCREW, DRAIN     | 1          |                  |
| 37   | 01252-30560  | BOLT             | 2          |        | 94   | 1400-81320    | • PACKING          | 1          |                  |
| 38   | 3310-31720   | BOLT             | 1          |        | 95   | 0260-10410    | • SCREW            | 2          | M4x16<br>M5x60   |
| 39   | 4700-15212   | GASKET, MUFFLER  | 1          |        | 96   | 1650-81710    | • PIPE             | 1          |                  |
| 40   | 4500-15221   | PLATE, MUFFLER   | 1          |        | 97   | 0260-10412    | • SCREW            | 2          |                  |
| 41   | 0263-90514   | SCREW            | 1          |        | 98   | 0263-90565    | SCREW              | 2          |                  |
| 42   | T1153-31101  | HOUSING ASSY     | 1          |        | 99   | 1400-82002    | CLEANER ASSY       | 1          |                  |
| 43   | T1153-31111  | • HOUSING        | 1          |        | 100  | 1400-82113    | • BODY             | 1          |                  |
| 44   | 84888C0280   | • BEARING        | 1          |        | 101  | 1400-82121    | • COVER            | 1          |                  |
| 45   | 04065-02812  | • RING           | 1          |        | 102  | 1418-82130    | • ELEMENT          | 1          | M4x25            |
| 46   | 576 20 38-01 | • DRUM           | 1          |        | 103  | 1400-82141    | • SCREEN           | 1          |                  |
| 47   | 04064-01210  | • SNAP RING      | 1          |        | 104  | 4550-82150    | SCREW              | 2          |                  |
| 48   | 848EEN5321   | • STOPPER COMP.  | 1          |        | 105  | 1133-82060    | LABEL              | 1          |                  |
| 49   | 3310-12281   | BOLT             | 4          |        | 106  | 2193-86150    | CLAMP              | 1          |                  |
| 50   | 4500-31210   | PLATE, VOLUTE    | 1          |        | 107  | 1970-31151    | LABEL, COVER       | 1          |                  |
| 51   | 4550-32110   | COVER, CYLINDER  | 1          |        | 108  | 848G5490C1    | LABEL, RECOIL      | 1          |                  |
| 52   | 4500-32120   | SCREW            | 4          |        | 109  | 8488P20500    | CABLE COMP.        | 1          |                  |
| 53   | 4500-32210   | GUARD            | 1          | RCJ-6Y | 110  | 4500-22110    | GUARD              | 1          | M5x14            |
| 54   | 3699-90419A  | SPARKPLUG        | 1          |        | 111  | 0263-90514    | SCREW              | 1          |                  |
| 55   | 1852-72121   | GROMMET          | 1          |        |      |               |                    |            |                  |
| 56   | 1153-71240   | CORD             | 1          |        |      |               |                    |            |                  |
| 57   | 8488K40010   | CLAMP            | 1          |        |      |               |                    |            |                  |

Fig.3 Engine G43L

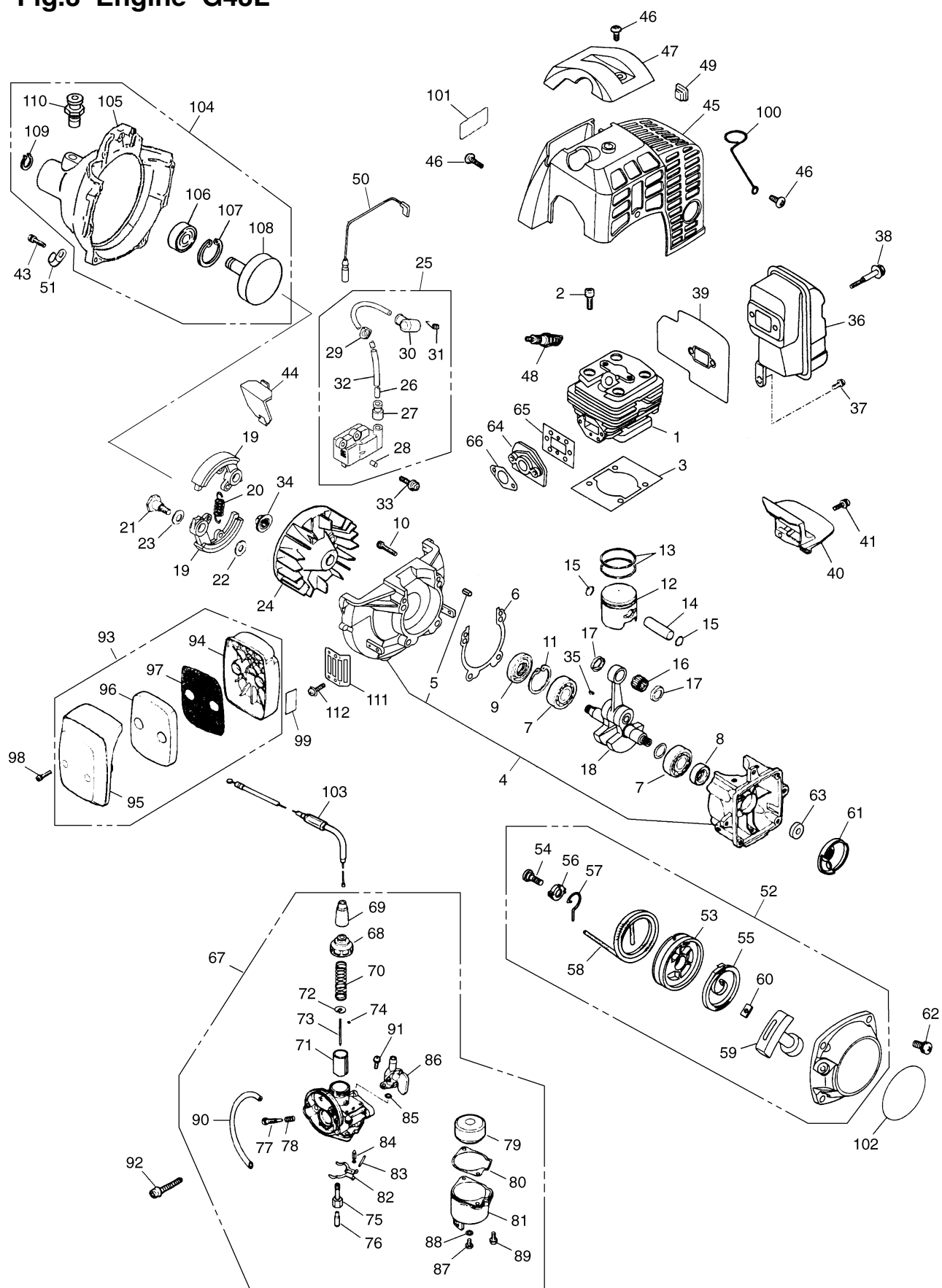


Fig.3 Engine G43L

| Key# | PART NUMBER | DESCRIPTION      | Q'TY /UNIT | NOTE   | Key# | PART NUMBER   | DESCRIPTION     | Q'TY /UNIT | NOTE |
|------|-------------|------------------|------------|--------|------|---------------|-----------------|------------|------|
| 1    | 4500-12110  | CYLINDER         | 1          |        | 58   | 4500-75160    | • ROPE          | 1          |      |
| 2    | 1850-12130  | BOLT             | 4          |        | 59   | 1140-75320    | • KNOB          | 1          |      |
| 3    | 4500-13120  | GASKET, CYL      | 1          |        | 60   | 5500-75170    | • PLATE         | 1          |      |
| 4    | 4500-21101  | CRANKCASE COMP.  | 1          |        | 61   | 4500-75210    | PULLEY          | 1          |      |
| 5    | 2629-21130  | • PIN            | 3          |        | 62   | 4500-75511    | SCREW           | 4          |      |
| 6    | 4500-21140  | GASKET, CASE     | 1          |        | 63   | 4700-75310    | COLLAR          | 1          |      |
| 7    | 06030-06201 | BEARING          | 2          |        | 64   | 4550-13160    | INSULATOR       | 1          |      |
| 8    | 4810-21210  | SEAL             | 1          |        | 65   | 848G6014B1    | GASKET, INSU    | 1          |      |
| 9    | 1650-21220  | SEAL             | 1          |        | 66   | 4550-13130    | GASKET, CARB    | 1          |      |
| 10   | 01252-30530 | BOLT             | 4          |        | 67   | 4550-81000    | CARBURETOR ASSY | 1          |      |
| 11   | 04065-03212 | SNAPRING         | 1          |        | 68   | 1650-81122    | • CAP           | 1          |      |
| 12   | 4500-41110  | PISTON           | 1          |        | 69   | 1141-81120    | • CAP           | 1          |      |
| 13   | 8488C40300  | RING, PISTON     | 2          |        | 70   | 1335-81060    | • SPRING        | 1          |      |
| 14   | 2850-41310  | PIN              | 1          |        | 71   | 4550-81150    | • VALVE         | 1          |      |
| 15   | 1300-41320  | RING             | 2          |        | 72   | 1335-81070    | • RECEIVE       | 1          |      |
| 16   | T2100-41410 | BEARING          | 1          |        | 73   | 4550-81210    | • NEEDLE        | 1          |      |
| 17   | 2850-41510  | WASHER           | 2          |        | 74   | 1030-81000-16 | • CLIP          | 1          |      |
| 18   | 4500-42000  | CRANKSHAFT COMP. | 1          |        | 75   | 1400-81230    | • JET NEEDLE    | 1          |      |
| 19   | 4500-51111  | SHOE             | 2          |        | 76   | 4550-81240    | • JET           | 1          |      |
| 20   | 4500-51220  | SPRING           | 1          |        | 77   | 2751-81250    | • SCREW         | 1          |      |
| 21   | 1200-51211  | SCREW            | 2          |        | 78   | 1650-81260    | • SPRING        | 1          |      |
| 22   | 1200-51230  | WASHER           | 2          |        | 79   | 1335-81180    | • FLOAT         | 1          |      |
| 23   | 1200-51241  | WASHER           | 2          |        | 80   | 1400-81320    | • PACKING       | 1          |      |
| 24   | T1153-71110 | ROTOR            | 1          |        | 81   | 1400-81310    | • CHAMBER       | 1          |      |
| 25   | T1153-71200 | COIL ASS'Y       | 1          |        | 82   | 1400-81340    | • HINGE         | 1          |      |
| 26   | 4500-71220  | • CORD           | 1          |        | 83   | 1400-81350    | • PIN           | 1          |      |
| 27   | 2616-71320  | • CAP            | 1          |        | 84   | 1400-81361    | • VALVE         | 1          |      |
| 28   | T1153-71250 | • PIN            | 2          |        | 85   | 1400-81540    | • O RING        | 1          |      |
| 29   | 5500-72130  | • GROMMET        | 1          |        | 86   | 1403-81500    | • COCK          | 1          |      |
| 30   | 5500-72110  | • CAP, plug      | 1          |        | 87   | 1337-81340    | • SCREW         | 1          |      |
| 31   | 5500-72120  | • SPRING         | 1          |        | 88   | 1038-81000-33 | • PACKING       | 1          |      |
| 32   | T1512-71320 | • TUBE           | 1          |        | 89   | 0260-10410    | • SCREW         | 2          |      |
| 33   | 3350-14150  | BOLT             | 2          | M4x20  | 90   | 4550-81710    | • PIPE          | 1          |      |
| 34   | 1650-43230  | NUT              | 1          |        | 91   | 0260-10412    | • SCREW         | 2          |      |
| 35   | 1000-43240  | KEY              | 1          |        | 92   | 0263-90565    | SCREW           | 2          |      |
| 36   | 4550-15110  | MUFFLER          | 1          |        | 93   | 1400-82002    | CLEANER ASSY    | 1          |      |
| 37   | 3310-31720  | BOLT (STAY)      | 1          |        | 94   | 1400-82113    | • BODY          | 1          |      |
| 38   | 01252-30565 | BOLT             | 2          |        | 95   | 1400-82121    | • COVER         | 1          |      |
| 39   | 4700-15211  | GASKET,MUFFLER   | 1          |        | 96   | 1418-82130    | • ELEMENT       | 1          |      |
| 40   | 4500-15221  | PLATE            | 1          |        | 97   | 1400-82141    | • SCREEN        | 1          |      |
| 41   | 0263-90514  | SCREW            | 1          |        | 98   | 4550-82150    | SCREW           | 2          |      |
| 43   | 3310-12281  | BOLT             | 4          |        | 99   | 1133-82060    | LABEL           | 1          |      |
| 44   | 4500-31210  | PLATE, VOLUTE    | 1          |        | 100  | 2193-86150    | CLAMP           | 1          |      |
| 45   | 4550-32110  | COVER, CYLINDER  | 1          |        | 101  | 1970-31151    | LABEL, COVER    | 1          |      |
| 46   | 4500-32120  | SCREW            | 4          |        | 102  | 848G9490C1    | LABEL, RECOIL   | 1          |      |
| 47   | 4500-32210  | GUARD            | 1          |        | 103  | 8488P20500    | CABLE COMP.     | 1          |      |
| 48   | 3699-90419A | SPARKPLUG        | 1          | RCJ-6Y | 104  | T1153-31101   | HOUSING ASSY    | 1          |      |
| 49   | 1852-72121  | GROMMET          | 1          |        | 105  | T1153-31111   | • HOUSING       | 1          |      |
| 50   | T1153-71240 | CORD             | 1          |        | 106  | 84888C0280    | • BEARING       | 1          |      |
| 51   | 848K400010  | CLAMP            | 1          |        | 107  | 04065-02812   | • RING          | 1          |      |
| 52   | 4500-75100  | RECOIL ASSY      | 1          |        | 108  | 576 20 38-01  | • DRUM          | 1          |      |
| 53   | 4500-75120  | • REEL           | 1          |        | 109  | 04064-01210   | • SNAP RING     | 1          |      |
| 54   | 4500-75150  | • SCREW          | 1          |        | 110  | 848EEN5321    | • STOPPER COMP. | 1          |      |
| 55   | 1850-75130  | • SPRING         | 1          |        | 111  | 4500-22110    | GUARD           | 1          |      |
| 56   | 4500-75180  | • COLLAR         | 1          |        | 112  | 0263-90514    | SCREW           | 1          | M5x4 |
| 57   | 4500-75190  | • ARM            | 1          |        |      |               |                 |            |      |