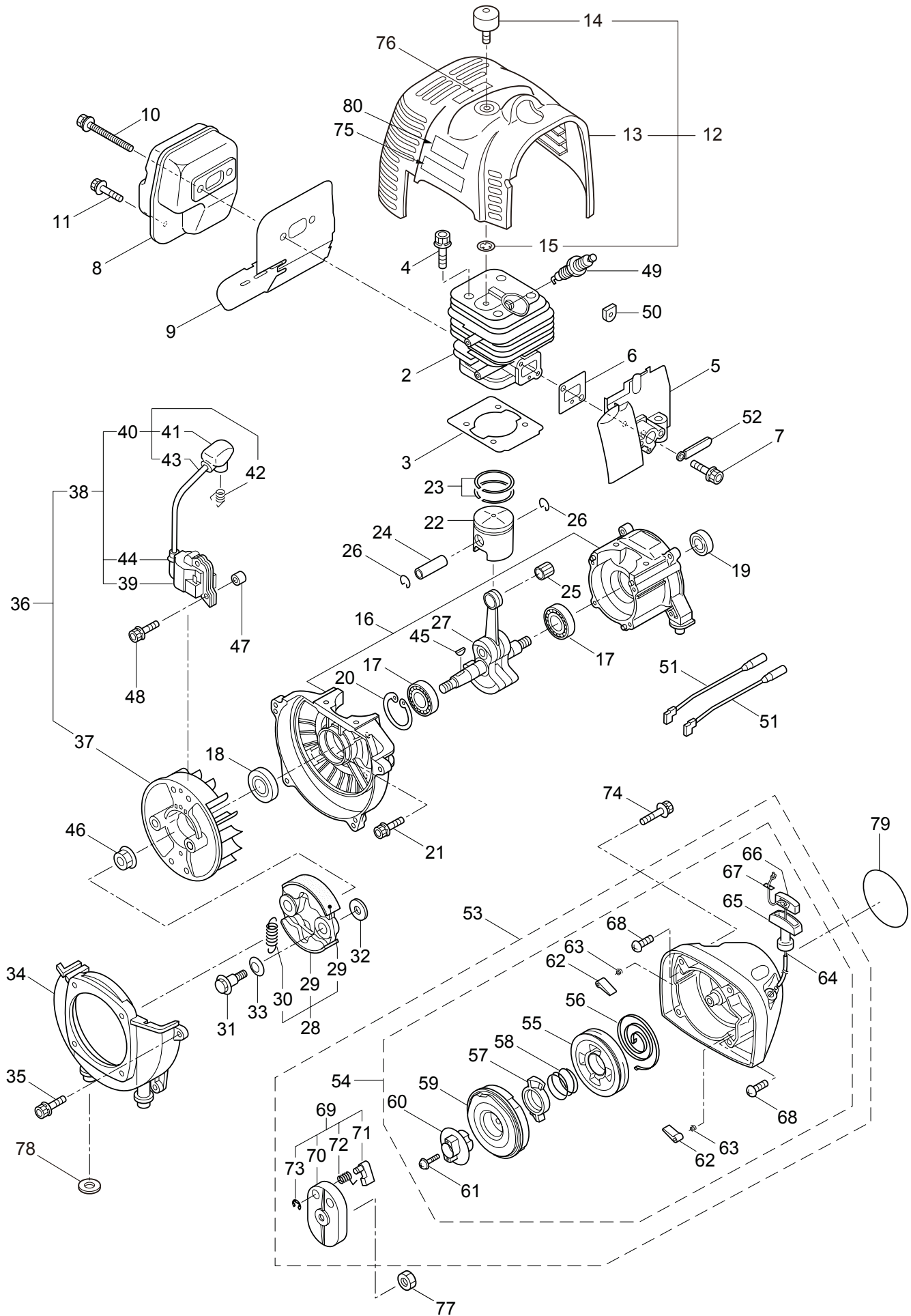


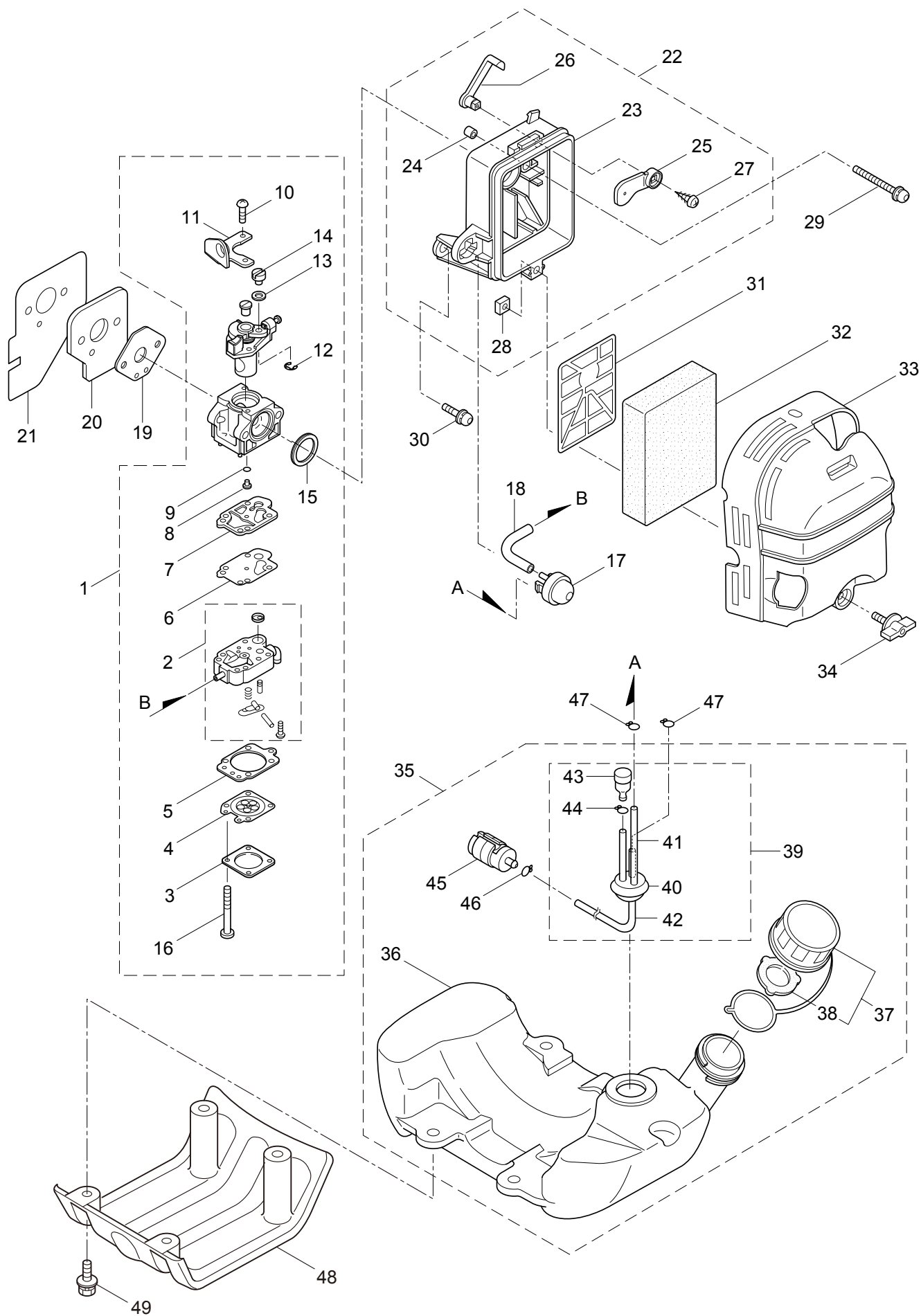
### 3. BC5020RS-01 ENGINE



| Ref. No. | Part No. | Part Name                 | Q'ty | Remarks             |
|----------|----------|---------------------------|------|---------------------|
| 3-1      | 858302   | Engine                    | 1    | NE500/07            |
| 3-2      | 283076   | Cylinder                  | 1    | New gasket required |
| 3-3      | 282259   | Gasket                    | 1    |                     |
| 3-4      | 261612   | Cap Screw                 | 4    | M5x30               |
| 3-5      | 282261   | Insulator                 | 1    | New gasket required |
| 3-6      | 282262   | Gasket                    | 1    |                     |
| 3-7      | 267290   | Cap Screw                 | 2    | M5x20               |
| 3-8      | 282264   | Muffler Comp.             | 1    |                     |
| 3-9      | 282271   | Gasket                    | 1    |                     |
| 3-10     | 266713   | Cap Screw                 | 2    | M5x60               |
| 3-11     | 283315   | Screw                     | 1    | M5x12W-12           |
| 3-12     | 286390   | Top Cover Ass'y           | 1    | Incl.13-15          |
| 3-13     | 282274   | Top Cover                 | 1    |                     |
| 3-14     | 285843   | Knob                      | 1    |                     |
| 3-15     | 286362   | Washer                    | 1    | M6                  |
| 3-16     | 282277   | Crankcase                 | 1    |                     |
| 3-17     | 262658   | Bearing                   | 2    | #6202C3             |
| 3-18     | 262660   | Oil Seal                  | 1    | TC15357             |
| 3-19     | 262565   | Oil Seal                  | 1    | ISCD15257           |
| 3-20     | 012380   | Snap Ring                 | 1    | #35                 |
| 3-21     | 261612   | Cap Screw                 | 4    | M5x30               |
| 3-22     | 283078   | Piston                    | 1    |                     |
| 3-23     | 282941   | Piston Ring               | 2    | (2)Required         |
| 3-24     | 262749   | Piston Pin                | 1    |                     |
| 3-25     | 262659   | Bearing,Needle            | 1    | KTV111414EG01B2     |
| 3-26     | 262479   | Clip,Piston Pin           | 2    |                     |
| 3-27     | 283038   | Crankshaft/Conn.Rod Ass'y | 1    |                     |
| 3-28     | 282743   | Clutch Ass'y              | 1    | Incl.29,30          |
| 3-29     | 282624   | Clutch Shoe               | 2    | (2)required         |
| 3-30     | 263617   | Spring,Clutch             | 1    | 2.3-44.8L           |
| 3-31     | 283671   | Cap Screw                 | 2    | M8x1.25             |
| 3-32     | 262683   | Washer                    | 2    | 8x22x1.2            |
| 3-33     | 262682   | Wave Washer               | 2    |                     |
| 3-34     | 282285   | Fan Cover                 | 1    |                     |
| 3-35     | 261250   | Cap Screw                 | 4    | M5x20               |
| 3-36     | 282287   | Magneto Ass'y             | 1    | Incl.37-44          |
| 3-37     | 282288   | Rotor/Fan                 | 1    |                     |
| 3-38     | 282289   | Ignition Coil Ass'y       | 1    | Incl.39-44          |
| 3-39     | 267572   | Coil                      | 1    |                     |
| 3-40     | 282290   | Spark Plug Wire Ass'y     | 1    | Incl.41-43          |
| 3-41     | 282292   | Plug Boot                 | 1    |                     |
| 3-42     | 261075   | Connector                 | 1    |                     |
| 3-43     | 282291   | Spark Plug Wire           | 1    |                     |
| 3-44     | 261072   | Cap                       | 1    |                     |
| 3-45     | 261076   | Woodruff Key              | 1    | 3x10                |

| Ref. No. | Part No. | Part Name            | Q'ty | Remarks        |
|----------|----------|----------------------|------|----------------|
| 3-46     | 262731   | Nut,Rotor            | 1    | M10            |
| 3-47     | 280381   | Spacer               | 2    |                |
| 3-48     | 283669   | Cap Screw            | 2    | M4x25          |
| 3-49     | 262483   | Spark Plug           | 1    | NGK BPMR6Y     |
| 3-50     | 281172   | Grommet              | 1    |                |
| 3-51     | 267492   | Lead                 | 2    | 130L           |
| 3-52     | 264588   | Clamp                | 1    |                |
| 3-53     | 282294   | Recoil Starter Ass'y | 1    | Incl.54-73     |
| 3-54     | 282295   | Starter Ass'y        | 1    | Incl.55-68     |
| 3-55     | 280994   | Pulley               | 1    |                |
| 3-56     | 280995   | Spiral Spring        | 1    |                |
| 3-57     | 280996   | Pawl                 | 1    |                |
| 3-58     | 280997   | Return Spring        | 1    |                |
| 3-59     | 283123   | Spring Comp.         | 1    |                |
| 3-60     | 280999   | Plate                | 1    |                |
| 3-61     | 281000   | Set Screw            | 1    |                |
| 3-62     | 281001   | Pawl                 | 2    |                |
| 3-63     | 281002   | Return Spring        | 2    |                |
| 3-64     | 281004   | Starter Rope         | 1    |                |
| 3-65     | 262633   | Starter Grip         | 1    |                |
| 3-66     | 262981   | Cap                  | 1    |                |
| 3-67     | 281005   | Rope Stopper         | 1    |                |
| 3-68     | 282622   | Screw                | 2    |                |
| 3-69     | 282623   | Starter Pulley Ass'y | 1    | Incl.70-73     |
| 3-70     | 282282   | Starter Pulley       | 1    |                |
| 3-71     | 262636   | Pawl                 | 2    |                |
| 3-72     | 262637   | Return Spring        | 2    |                |
| 3-73     | 262638   | E-Ring               | 2    |                |
| 3-74     | 261607   | Cap Screw            | 4    | M5x16          |
| 3-75     | 262714   | Label                | 1    | MARUYAMA       |
| 3-76     | 267561   | Label                | 1    |                |
| 3-77     | 126990   | Nut                  | 1    | M8             |
| 3-78     | 285735   | Packing              | 4    |                |
| 3-79     | 283284   | Label                | 1    | REVERSE2/NE500 |
| 3-80     | 265694   | Label                | 1    |                |

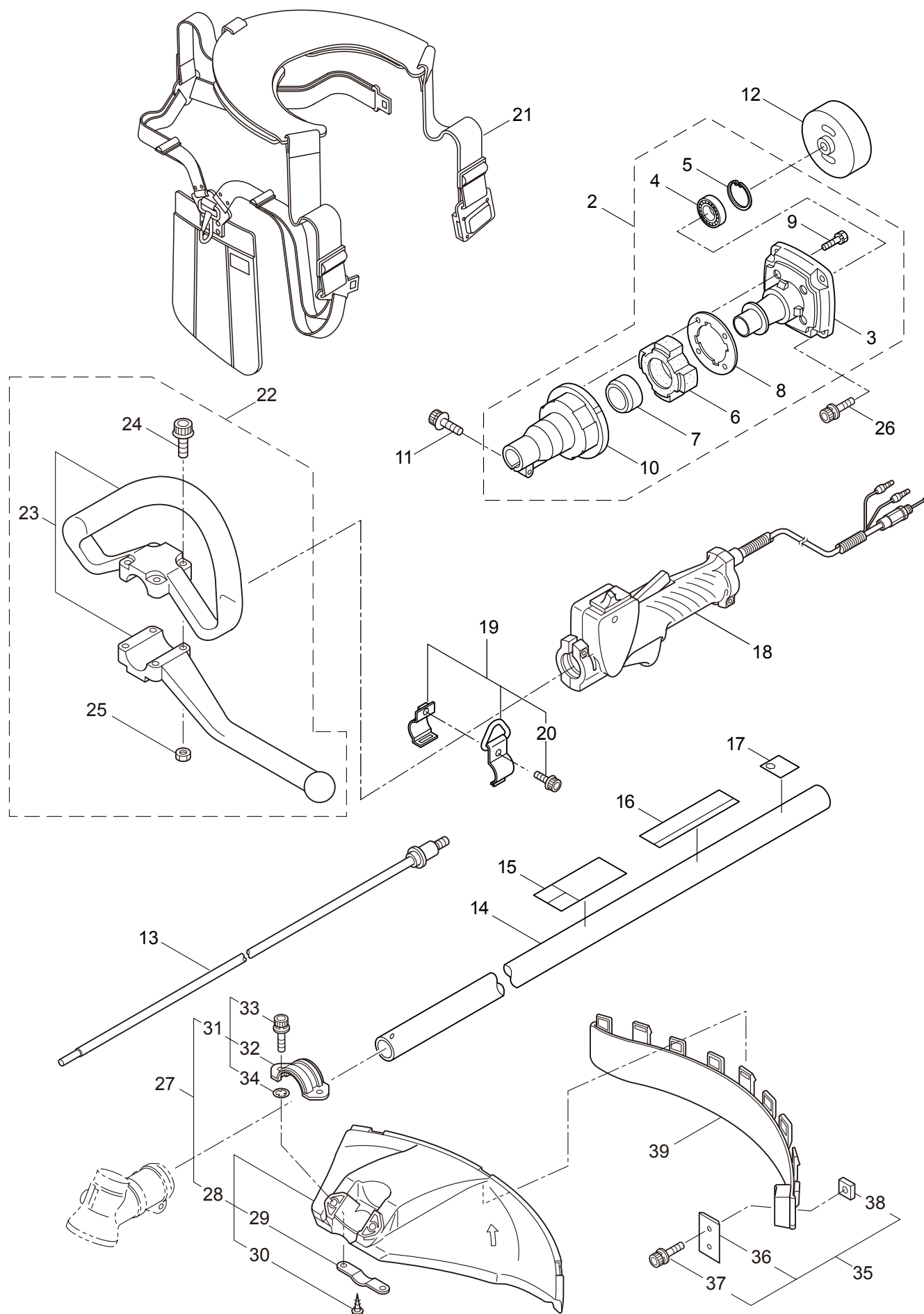
# 4. BC5020RS-01 CARBURETOR, FUEL TANK



| Ref. No. | Part No. | Part Name            | Q'ty | Remarks                       |
|----------|----------|----------------------|------|-------------------------------|
| 4-1      | 284109   | Carburetor Ass'y     | 1    | Incl.2-16 New gasket required |
| 4-2      | 283124   | Pump Body            | 1    |                               |
| 4-3      | 263726   | Cover Plate          | 1    |                               |
| 4-4      | 283905   | Diaphragm, Meterring | 1    |                               |
| 4-5      | 263727   | Gasket               | 1    |                               |
| 4-6      | 262994   | Diaphragm,Fuel Pump  | 1    |                               |
| 4-7      | 282576   | Gasket               | 1    |                               |
| 4-8      | 283125   | Main Jet             | 1    |                               |
| 4-9      | 261871   | O-Ring               | 1    |                               |
| 4-10     | 261875   | Screw                | 2    |                               |
| 4-11     | 264677   | Bracket              | 1    |                               |
| 4-12     | 261876   | E-Ring               | 1    |                               |
| 4-13     | 264678   | Washer               | 1    |                               |
| 4-14     | 261658   | Swivel               | 1    |                               |
| 4-15     | 261657   | Packing              | 1    |                               |
| 4-16     | 263737   | Screw                | 4    |                               |
| 4-17     | 282299   | Pump                 | 1    |                               |
| 4-18     | 282512   | Fuel Pipe            | 1    |                               |
| 4-19     | 282301   | Gasket               | 1    |                               |
| 4-20     | 283086   | Divider              | 1    |                               |
| 4-21     | 283087   | Gasket               | 1    | Incl.23-28                    |
| 4-22     | 282302   | Case Ass'y           | 1    |                               |
| 4-23     | 282303   | Case Body            | 1    |                               |
| 4-24     | 282484   | Sleeve               | 3    |                               |
| 4-25     | 282304   | Valve                | 1    |                               |
| 4-26     | 282305   | Lever                | 1    | M5x55<br>M5x16                |
| 4-27     | 269032   | Screw                | 1    |                               |
| 4-28     | 269423   | Nut                  | 1    |                               |
| 4-29     | 262720   | Cap Screw            | 2    |                               |
| 4-30     | 264807   | Cap Screw            | 1    |                               |
| 4-31     | 282481   | Plate                | 1    | Incl.36-46                    |
| 4-32     | 282306   | Element              | 1    |                               |
| 4-33     | 282307   | Cleaner Cover        | 1    |                               |
| 4-34     | 281438   | Knob                 | 1    |                               |
| 4-35     | 282309   | Fuel Tank Ass'y      | 1    |                               |
| 4-36     | 282310   | Fuel Tank            | 1    | Incl.38                       |
| 4-37     | 281564   | Fuel Tank Cap Ass'y  | 1    |                               |
| 4-38     | 269377   | Gasket               | 1    | Incl.40-44                    |
| 4-39     | 282312   | Fuel Pipe Ass'y      | 1    |                               |
| 4-40     | 268065   | Grommet              | 1    |                               |
| 4-41     | 282511   | Return Pipe          | 1    |                               |
| 4-42     | 262649   | Fuel Pipe            | 1    |                               |
| 4-43     | 261590   | Breather             | 1    |                               |
| 4-44     | 261117   | Clip                 | 1    |                               |
| 4-45     | 267328   | Fuel Filter Ass'y    | 1    |                               |

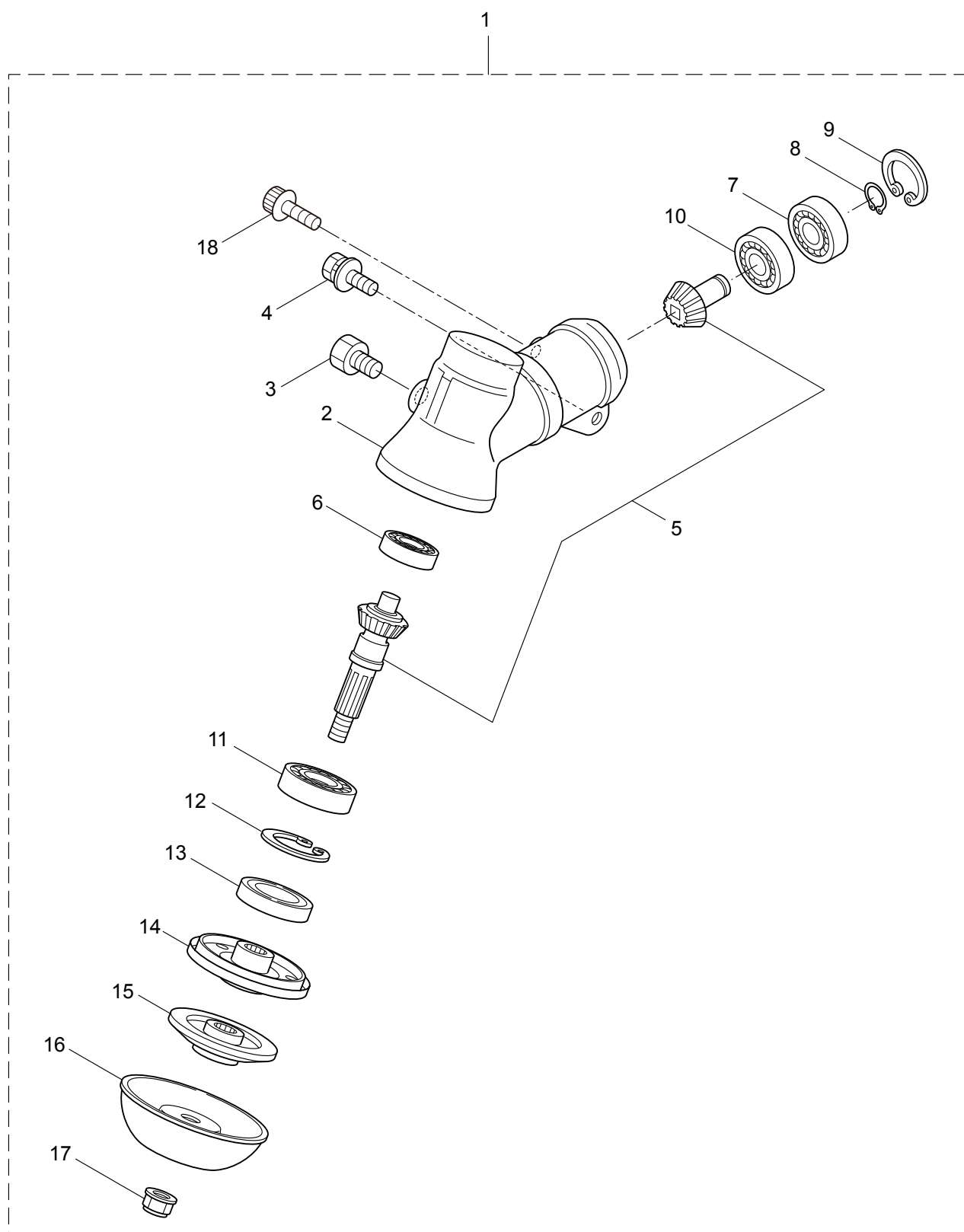
| Ref. No. | Part No. | Part Name | Q'ty | Remarks |
|----------|----------|-----------|------|---------|
| 4-46     | 261117   | Clip      | 1    | M5x20   |
| 4-47     | 261117   | Clip      | 2    |         |
| 4-48     | 285757   | Stand     | 1    |         |
| 4-49     | 281714   | Cap Screw | 4    |         |

# 1. BC5020RS-01 MAIN BODY



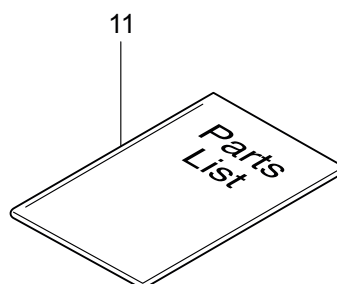
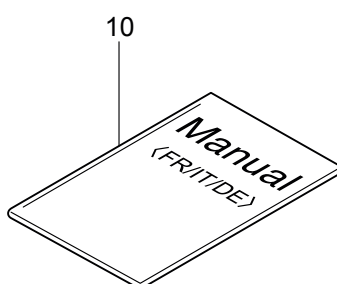
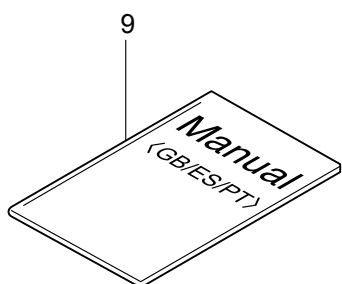
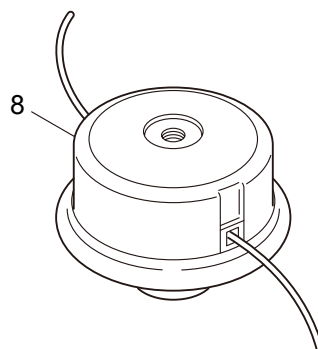
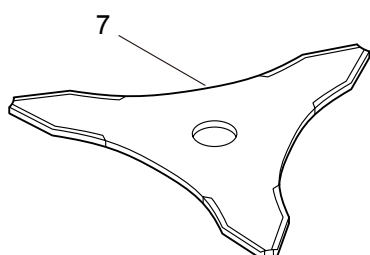
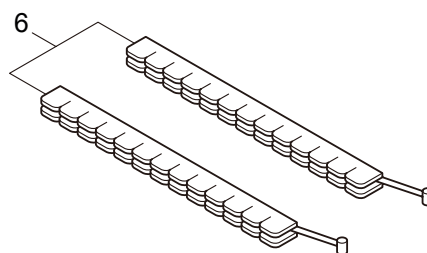
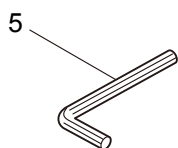
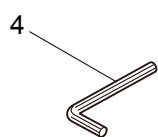
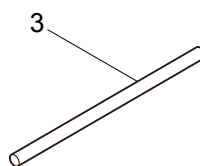
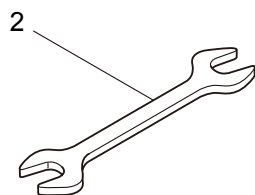
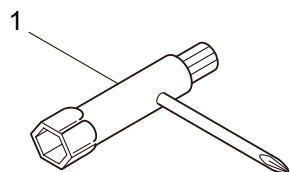
| Ref. No. | Part No. | Part Name               | Q'ty | Remarks    |
|----------|----------|-------------------------|------|------------|
| 1-1      | 364120   | BC5020RS-01             | 1    |            |
| 1-2      | 222543   | Clutch Case Ass'y       | 1    | Incl.3-10  |
| 1-3      | 222544   | Bearing Case            | 1    |            |
| 1-4      | 012649   | Bearing                 | 1    | #6201ZZ    |
| 1-5      | 016732   | Snap Ring               | 1    | #32        |
| 1-6      | 217045   | Buffer (A)              | 1    |            |
| 1-7      | 217046   | Buffer (B)              | 1    |            |
| 1-8      | 217047   | Washer                  | 1    |            |
| 1-9      | 092033   | Screw                   | 4    | M5x15      |
| 1-10     | 222370   | Driveshaft Tube Adapter | 1    |            |
| 1-11     | 217134   | Bolt                    | 1    | M6x30      |
| 1-12     | 222546   | Clutch Drum             | 1    |            |
| 1-13     | 222522   | Driveshaft Ass'y        | 1    |            |
| 1-14     | 220800   | Driveshaft Tube         | 1    |            |
| 1-15     | 223188   | Label                   | 1    |            |
| 1-16     | 229386   | Label                   | 1    | BC5020RS   |
| 1-17     | 228207   | Label                   | 1    |            |
| 1-18     | 231143   | Throttle Trigger        | 1    |            |
| 1-19     | 231883   | Hanging Bracket Ass'y   | 1    | Incl.20    |
| 1-20     | 261762   | Cap Screw               | 1    | M5x14      |
| 1-21     | 228086   | Hanging Strap Ass'y     | 1    |            |
| 1-22     | 232104   | Loop Handle Ass'y       | 1    | Incl.23-25 |
| 1-23     | 226462   | Loop Handle             | 1    |            |
| 1-24     | 215608   | Cap Screw               | 4    | M5x30x16   |
| 1-25     | 081027   | Nut                     | 4    | M5         |
| 1-26     | 219113   | Cap Screw               | 4    | M6x20      |
| 1-27     | 232092   | Safety Cover Ass'y      | 1    | Incl.28-34 |
| 1-28     | 231262   | Safety Cover Ass'y      | 1    | Incl.29,30 |
| 1-29     | 223180   | Threaded Bracket        | 1    |            |
| 1-30     | 221580   | Screw                   | 1    | 4x8        |
| 1-31     | 232093   | Bracket Ass'y           | 1    | Incl.32-34 |
| 1-32     | 223179   | Bracket                 | 1    |            |
| 1-33     | 220632   | Cap Screw               | 2    | M6x30      |
| 1-34     | 231704   | Washer                  | 2    | 6x13xt1.0  |
| 1-35     | 231882   | String Cutter Ass'y     | 1    | Incl.36-38 |
| 1-36     | 230747   | String Cutter           | 1    |            |
| 1-37     | 261250   | Cap Screw               | 1    | M5x20      |
| 1-38     | 228325   | Nut                     | 1    |            |
| 1-39     | 230748   | Cover Extention         | 1    |            |

## 2. BC5020RS-01 GEARCASE



| Ref. No. | Part No. | Part Name       | Q'ty | Remarks   |
|----------|----------|-----------------|------|-----------|
| 2-1      | 234837   | Gearcase Ass'y  | 1    | Incl.2-18 |
| 2-2      | 232850   | Gearcase        | 1    |           |
| 2-3      | 234109   | Bolt            | 1    | M8x8      |
| 2-4      | 217134   | Bolt            | 1    | M6x30     |
| 2-5      | 234349   | Gear Set        | 1    |           |
| 2-6      | 014490   | Bearing         | 1    | #6000     |
| 2-7      | 106933   | Bearing         | 1    | #6000Z    |
| 2-8      | 014210   | Snap Ring       | 1    | #10       |
| 2-9      | 054676   | Snap Ring       | 1    | #26       |
| 2-10     | 014490   | Bearing         | 1    | #6000     |
| 2-11     | 012544   | Bearing         | 1    | #6202     |
| 2-12     | 012380   | Snap Ring       | 1    | #35       |
| 2-13     | 232049   | Oil Seal        | 1    | D21355    |
| 2-14     | 232322   | Bracket A Ass'y | 1    |           |
| 2-15     | 232052   | Bracket B       | 1    |           |
| 2-16     | 230849   | Stabilizer      | 1    |           |
| 2-17     | 232920   | Nut             | 1    | M10x1.25  |
| 2-18     | 217135   | Bolt            | 1    | M6x10     |

## 5. BC5020RS-01 ACCESSORIES



| Ref. No. | Part No. | Part Name           | Q'ty | Remarks     |
|----------|----------|---------------------|------|-------------|
| 5-1      | 228008   | Box Spanner         | 1    |             |
| 5-2      | 054756   | Double-ended Wrench | 1    | 10x13       |
| 5-3      | 212300   | Lever Handle        | 1    | 6X100L      |
| 5-4      | 219432   | Wrench              | 1    | 4mm         |
| 5-5      | 219433   | Wrench              | 1    | 5mm         |
| 5-6      | 220534   | Blade Cover         | 1    |             |
| 5-7      | 227910   | 3-Teeth Blade       | 1    |             |
| 5-8      | 234860   | Nylon Head (L) 5    | 1    |             |
| 5-9      | 233234   | Instruction Manual  | 1    | GB/ES/PT    |
| 5-10     | 233326   | Instruction Manual  | 1    | FR/IT/DE    |
| 5-11     | 523499   | Parts List          | 1    | BC5020RS-01 |