



Champion Power Equipment, Inc., Santa Fe Springs, CA USA

**MODEL #201004**

## **PARTS INFORMATION**

**7500W WIRELESS REMOTE START GENERATOR**

**SERIAL NUMBER RANGE: ALL**



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REV 20200910

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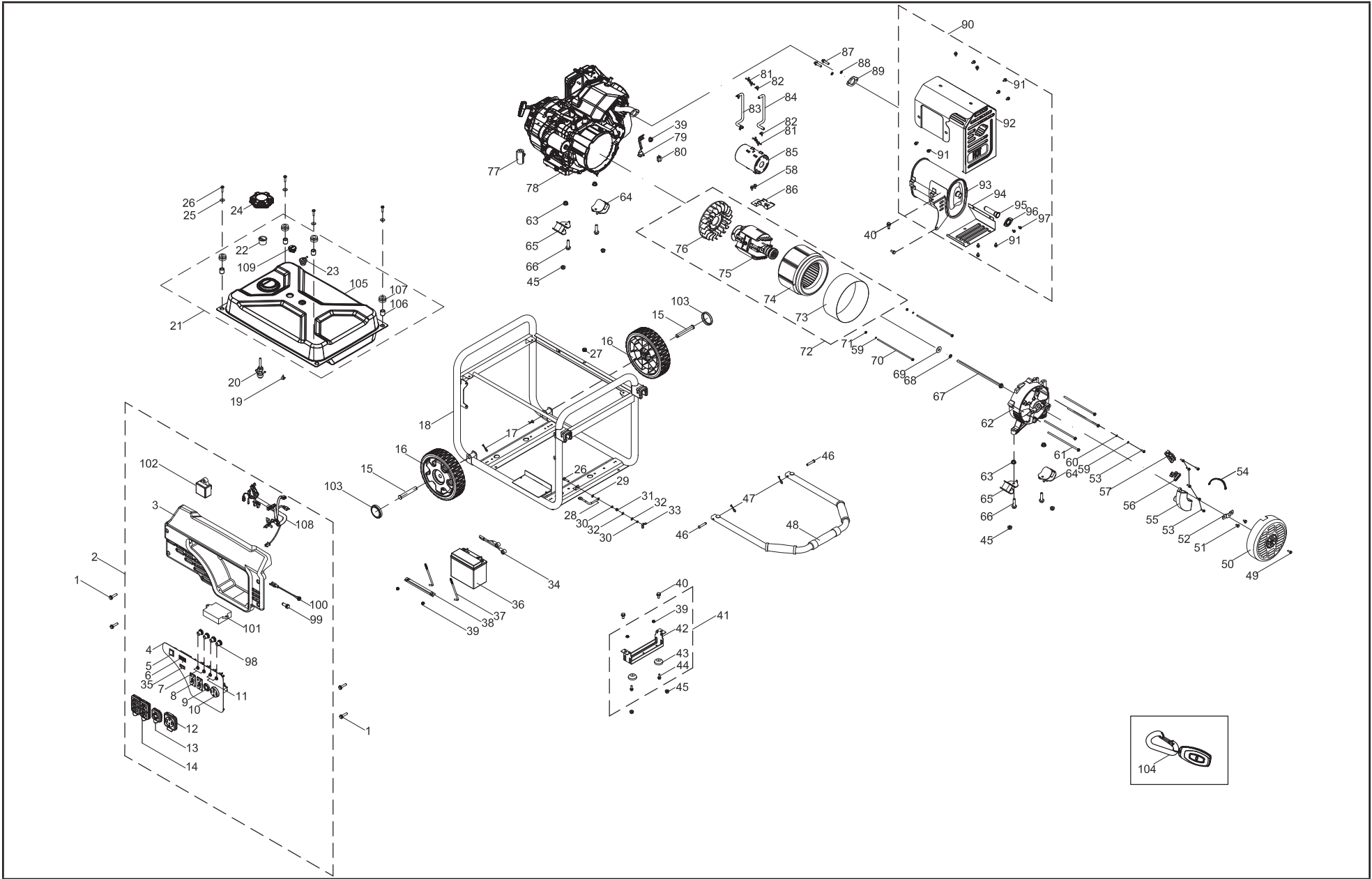
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GENERATOR PARTS DIAGRAM



## GENERATOR PARTS LIST

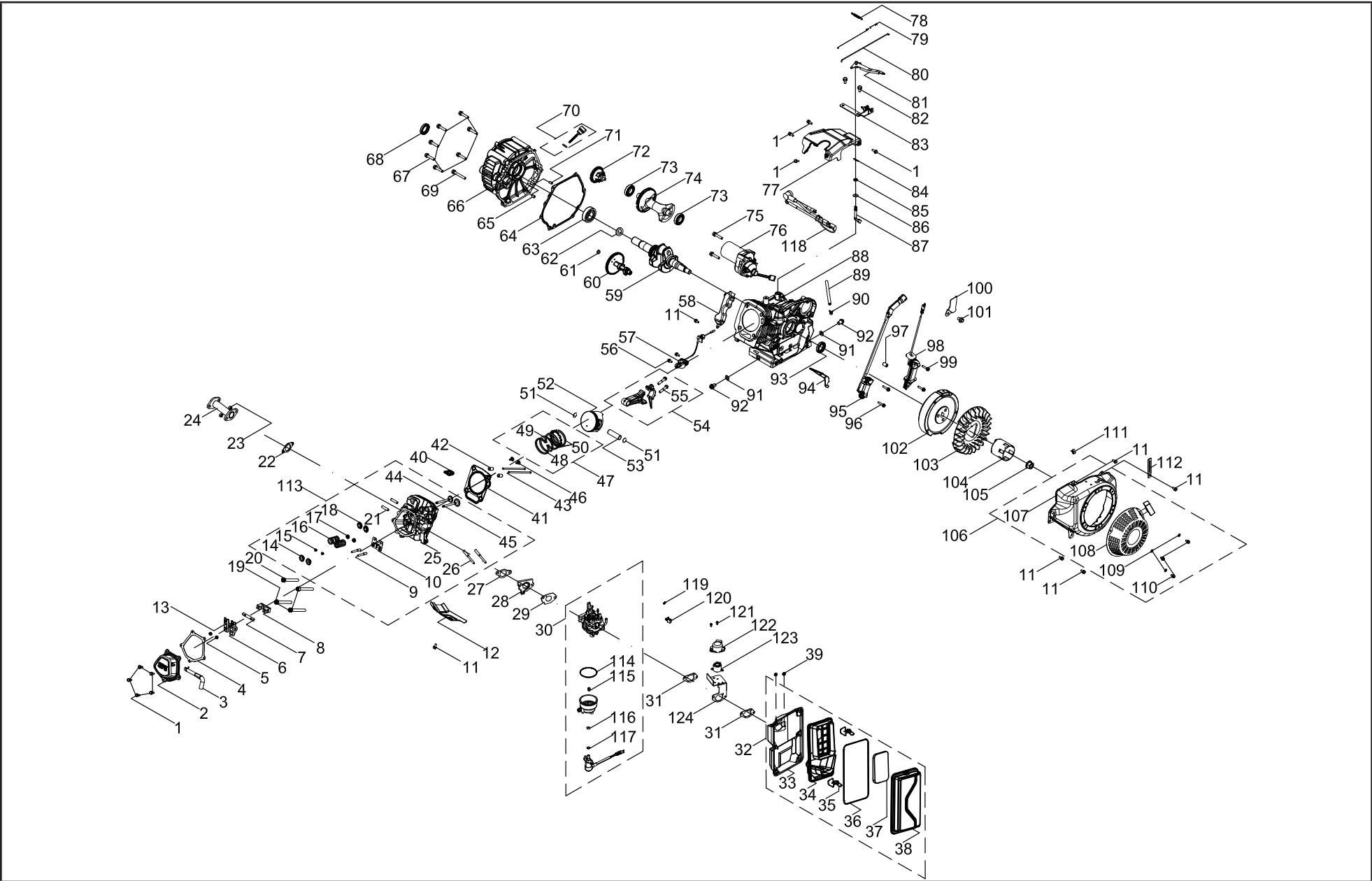
| #  | Part Number    | Description                         | Qty. |
|----|----------------|-------------------------------------|------|
| 1  | 100011530-0002 | Flange Bolt M6x16                   | 4    |
| 2  | 100095632-0001 | Panel Assembly                      | 1    |
| 3  | 100019844      | Control Panel Housing               | 1    |
| 4  | 100086301      | Control Panel                       | 1    |
| 5  | 100019771-0001 | Switch, Engine                      | 1    |
| 6  | 100019890      | Intelligauge, VFT                   | 1    |
| 7  | 100019754      | 20Amp Circuit Breaker, Push Button  | 2    |
| 8  | 100052461-0001 | Receptacle GFCI 5-20R, Duplex       | 2    |
| 9  | 100020021      | Receptacle L14-30R                  | 1    |
| 10 | 100020022      | Receptacle 14-50R                   | 1    |
| 11 | 100019751      | 30Amp Circuit Breaker, Push Button  | 2    |
| 12 | 100088266      | Receptacle Cover 14-50R             | 1    |
| 13 | 100088267      | Receptacle Cover L14-30R            | 1    |
| 14 | 100088270      | Receptacle Cover GFCI 5-20R, Duplex | 2    |
| 15 | 100011064-0001 | Pin Roll Ø16×100                    | 2    |
| 16 | 100163346-0001 | 9.5 In. Wheel, Yellow               | 2    |
| 17 | 100023414-0002 | R-pin, R8                           | 2    |
| 18 | 100715778-0001 | Frame - Ø32, 744 × 528 × 563        | 1    |
| 19 | 100005138      | Clamp, Spring Ø9.5 × 8              | 1    |
| 20 | 100021153      | Fuel Valve                          | 1    |
| 21 | 100718429-0001 | Fuel Tank Assembly, 21.5 L, Yellow  | 1    |
| 22 | 100718433      | Fuel Level Filter Assembly          | 1    |
| 23 | 100008968      | Reversal Valve                      | 1    |
| 24 | 100142004      | Fuel Tank Cap                       | 1    |
| 25 | 100010439-0002 | Washer Ø6.5 × Ø25 × 2               | 4    |
| 26 | 100011268-0003 | Flange Bolt M6 × 25                 | 5    |
| 27 | 100009075      | Rubber Damper                       | 1    |
| 28 | 100009983      | Grounding Line                      | 1    |
| 29 | 100011025-0001 | Lock Washer Ø6, Toothed             | 1    |
| 30 | 100010886-0004 | Spring Washer Ø6                    | 2    |

| #  | Part Number    | Description                     | Qty. |
|----|----------------|---------------------------------|------|
| 31 | 100011421-0003 | Flange Nut M6                   | 1    |
| 32 | 100010920-0002 | Flat Washer Ø6                  | 2    |
| 33 | 100010828-0002 | Butterfly Type Nut M6           | 1    |
| 34 | 100712241      | Battery Connecting Wire         | 1    |
| 35 | 100096134-0001 | Switch, Battery                 | 1    |
| 36 | 100021409      | Battery, 12V 14Ah               | 1    |
| 37 | 100021362      | Fixing Bolt, Battery            | 2    |
| 38 | 100021372-0017 | Pressing Plate, Battery, 184 mm | 1    |
| 39 | 100011452-0003 | Lock Nut M6, Flange             | 5    |
| 40 | 100011311-0005 | Flange Bolt M8×16               | 4    |
| 41 | 100020981-0004 | Support Leg Assembly, 80 mm     | 1    |
| 42 | 100020665-0001 | Support Leg                     | 1    |
| 43 | 100021015      | Vibration Mount                 | 2    |
| 44 | 100011265-0003 | Flange Bolt M6 × 18             | 2    |
| 45 | 100011453-0003 | Lock Nut M8, Flange             | 6    |
| 46 | 100011049-0001 | Pin Roll Ø8 × 45                | 2    |
| 47 | 100023415-0001 | R-pin, R5                       | 2    |
| 48 | 100020954-0001 | Handle Assembly                 | 1    |
| 49 | 100011570-0001 | Big Flange Bolt M6 × 12         | 1    |
| 50 | 100018662-0001 | Generator End Cover             | 1    |
| 51 | 100011250-0002 | Flange Bolt M5 × 14             | 2    |
| 52 | 100020167      | Support, End Cover              | 1    |
| 53 | 100011252-0001 | Flange Bolt M5 × 18             | 7    |
| 54 | 100000563      | Cable Ties, L=85 mm             | 1    |
| 55 | 100715784      | AVR                             | 1    |
| 56 | 100018595      | Carbon Brush Assembly           | 1    |
| 57 | 100018701      | Terminal Block                  | 1    |
| 58 | 100011261-0004 | Flange Bolt M6 × 12             | 2    |
| 59 | 100010885-0004 | Spring Washer Ø5                | 3    |
| 60 | 100010919-0002 | Flat Washer Ø5                  | 1    |

| #  | Part Number    | Description                            | Qty. |
|----|----------------|----------------------------------------|------|
| 61 | 100011304-0002 | Flange Bolt M6 × 194                   | 4    |
| 62 | 100018572      | End Housing                            | 1    |
| 63 | 100011456-0003 | Flange Nut M10 × 1.25                  | 4    |
| 64 | 100068992      | Vibration Mount 1, Frame               | 2    |
| 65 | 100031984      | Vibration Mount 2, Frame               | 2    |
| 66 | 100011381-0002 | Flange Bolt M10 × 1.25 × 40            | 4    |
| 67 | 100033045-0001 | Flange Bolt M10 × 1.25 × 280           | 1    |
| 68 | 100010888-0002 | Spring Washer Ø10                      | 1    |
| 69 | 100010905-0001 | Washer Ø10                             | 1    |
| 70 | 100031927-0001 | Flange Bolt M5 × 225                   | 2    |
| 71 | 100011419-0001 | Flange Nut M5                          | 2    |
| 72 | 100091342      | Alternator Assembly, AI, Ø204 × 155 mm | 1    |
| 73 | 100091343-0001 | Stator Cover, 147.5 mm                 | 1    |
| 74 | 100091341      | Stator Assembly, AI, Ø204 × 155 mm     | 1    |
| 75 | 100091340      | Rotor Assembly, AI, Ø119 × 155 mm      | 1    |
| 76 | 100007025      | Cooling Fan                            | 1    |
| 77 | 100000657      | Clip, Wire                             | 1    |
| 78 | 1ZC7DFB20      | Engine, 420cc                          | 1    |
| 79 | 100021039      | Holder, Air Cleaner                    | 1    |
| 80 | 100018704      | Rubber Plug                            | 1    |
| 81 | 100000658      | Wire Holder                            | 2    |
| 82 | 100005148      | Band Clamp, Ø8                         | 2    |
| 83 | 100006138      | Connection Tube Assembly 1             | 1    |
| 84 | 100087746      | Connection Tube                        | 1    |
| 85 | 100008945      | Carbon Canister, 650 cc                | 1    |
| 86 | 100008675-0001 | Holder, Carbon Canister                | 1    |
| 87 | 100011553-0001 | Flange Bolt M8 × 32                    | 2    |
| 88 | 100010887-0004 | Spring Washer Ø8                       | 2    |
| 89 | 100006938      | Gasket, Exhaust Pipe                   | 1    |
| 90 | 100006208-0001 | Exhaust Muffler Assembly               | 1    |
| 91 | 100011260-0004 | Flange Bolt M6 × 10                    | 11   |
| 92 | 100127251      | Muffler Cover                          | 1    |

| #   | Part Number    | Description                        | Qty. |
|-----|----------------|------------------------------------|------|
| 93  | 100006497      | Muffler                            | 1    |
| 94  | 100006876      | Side Plate 2, Muffler Cover        | 1    |
| 95  | 100006594      | Spark Arrester Assembly            | 1    |
| 96  | 100006999      | Plate, Spark Arrester              | 1    |
| 97  | 100011247-0003 | Flange Bolt M5 × 8                 | 2    |
| 98  | 100120180      | Cover, Push Button Circuit Breaker | 4    |
| 99  | 100021445      | Remote Reset Indicator             | 1    |
| 100 | 100021446      | Remote Reset Button                | 1    |
| 101 | 100715813      | Remote Control Module              | 1    |
| 102 | 100021434      | Charger Module                     | 1    |
| 103 | 100712243-0001 | Wheel Hub Cap, Yellow              | 2    |
| 104 | 100095629      | Remote Control                     | 1    |
| 105 | 100145529-0001 | Fuel Tank, 21.5 L                  | 1    |
| 106 | 100021118      | Bushing, Ø12 × Ø9 × 13             | 4    |
| 107 | 100032369      | Vibration Mounting, Fuel Tank      | 4    |
| 108 | 100716260      | Wire Harness                       | 1    |
| 109 | 100718432      | Fuel Gauge                         | 1    |

ENGINE PARTS DIAGRAM



## ENGINE PARTS LIST

| #  | Part Number    | Description                  | Qty. |
|----|----------------|------------------------------|------|
| 1  | 100011264-0003 | Flange Bolt M6 × 16, GB5789  | 9    |
| 2  | 100002337      | Cylinder Head Cover (CPE)    | 1    |
| 3  | 100031973      | Breather Tube                | 1    |
| 4  | 100010186      | Gasket, Cylinder Head Cover  | 1    |
| 5  | 100011463-0002 | Flange Nut M6                | 2    |
| 6  | 100004435      | Rocker Arm Assembly, Intake  | 1    |
| 7  | 100004514      | Shaft, Rocker Arm            | 1    |
| 8  | 100004508      | Retainer, Rocker Arm         | 1    |
| 9  | 100004505      | Bolt, Rocker Arm             | 2    |
| 10 | 100004480      | Guide Plate, Push Rod        | 1    |
| 11 | 100011261-0004 | Flange Bolt M6 × 12          | 6    |
| 12 | 100007115      | Air Guide, Lower             | 1    |
| 13 | 100004504      | Rocker Arm Assembly, Exhaust | 1    |
| 14 | 100004516      | Valve Spring Seat, 182F      | 2    |
| 15 | 100004576      | Valve Collet                 | 4    |
| 16 | 100004574      | Spring Valve                 | 2    |
| 17 | 100004602      | Oil Seal, Valve              | 2    |
| 18 | 100004575      | Valve Spring Seat, 173F      | 2    |
| 19 | 100002470      | Flange Bolt M10 × 1.25 × 87  | 3    |
| 20 | 100002469      | Flange Bolt M10 × 1.25 × 65  | 1    |
| 21 | 100010389      | Stud Bolt M8 × 35            | 2    |
| 22 | 100006940      | Gasket, Exhaust Pipe         | 1    |
| 23 | 100011422-0004 | Flange Nut M8                | 2    |
| 24 | 100006993      | Exhaust Pipe                 | 1    |
| 25 | 100002418      | Cylinder Head                | 1    |
| 26 | 100010373      | Stud Bolt M6-8 × 110         | 2    |
| 27 | 100005550      | Gasket, Insulator            | 1    |
| 28 | 100005588      | Insulator, Carburetor        | 1    |
| 29 | 100005910      | Gasket, Carburetor           | 1    |
| 30 | 100094771-0001 | Carburetor                   | 1    |

| #  | Part Number    | Description                      | Qty. |
|----|----------------|----------------------------------|------|
| 31 | 100005955      | Gasket, Air Filter Base, 173F    | 2    |
| 32 | 100004747      | Air Filter Assembly              | 1    |
| 33 | 100005024      | Air Filter Base                  | 1    |
| 34 | 100004878      | Air Filter Separator             | 1    |
| 35 | 100004895      | Air Filter Clip                  | 2    |
| 36 | 100004798      | Gasket, Air Filter Cover, 173F-2 | 1    |
| 37 | 100004781      | Air Filter Element               | 1    |
| 38 | 100004874      | Air Filter Cover                 | 1    |
| 39 | 100011452-0003 | Lock Nut M6, Flange              | 2    |
| 40 | 100009378      | Spark Plug (F6RTC)               | 1    |
| 41 | 100010228      | Gasket, Cylinder Head            | 1    |
| 42 | 100010562      | Dowel Pin Ø12 × 20               | 2    |
| 43 | 100004413      | Push Rod                         | 2    |
| 44 | 100004559      | Valve Exhaust                    | 1    |
| 45 | 100004539      | Valve Intake                     | 1    |
| 46 | 100004268      | Lifter, Valve                    | 2    |
| 47 | 100003264      | Piston Ring Set                  | 1    |
| 48 | 100003167      | 1st Piston Ring                  | 1    |
| 49 | 100003209      | 2nd Piston Ring                  | 1    |
| 50 | 100003294      | Oil Ring                         | 1    |
| 51 | 100003225      | Circlip                          | 2    |
| 52 | 100003100      | Piston                           | 1    |
| 53 | 100003131      | Wrist Pin                        | 1    |
| 54 | 100003458      | Connecting Rod                   | 1    |
| 55 | 100003432      | Bolt, Connecting Rod             | 2    |
| 56 | 100011217-0002 | Flange Bolt M6 × 16              | 2    |
| 57 | 100010037      | Oil Level Sensor                 | 1    |
| 58 | 100007116      | Shroud 2                         | 1    |
| 59 | 100003952      | Crankshaft                       | 1    |
| 60 | 100004319      | Camshaft                         | 1    |

| #  | Part Number    | Description                          | Qty. |
|----|----------------|--------------------------------------|------|
| 61 | 100010521-0001 | Washer Ø16.2 × Ø24 × 0.3             | 1    |
| 62 | 100010497      | Washer Ø35 × Ø42 × 0.3               | 1    |
| 63 | 100010789      | Bearing TM6207E / P64                | 1    |
| 64 | 100010162      | Gasket, Crankcase Cover              | 1    |
| 65 | 100010553      | Dowel Pin Ø9 × 12                    | 1    |
| 66 | 100003042      | Cover, Crankcase                     | 1    |
| 67 | 100011324-0001 | Flange Bolt M8 × 38                  | 7    |
| 68 | 100017653      | Oil Seal Ø35 × Ø52 × 7, Spiral Grain | 1    |
| 69 | 100011329-0001 | Flange Bolt M8 × 45                  | 1    |
| 70 | 100032064-0001 | Oil Dipstick Assembly                | 1    |
| 71 | 100010544      | Dowel Pin Ø7 × 14                    | 1    |
| 72 | 100008305      | Gear, Governor                       | 1    |
| 73 | 100010742      | Bearing TM6202 / P63                 | 2    |
| 74 | 100003999      | Balance Shaft                        | 1    |
| 75 | 100009851      | Flange Bolt                          | 2    |
| 76 | 100009696      | Electric Starter                     | 1    |
| 77 | 100002445      | Cylinder Head Shield                 | 1    |
| 78 | 100007817      | Spring, Governor                     | 1    |
| 79 | 100007910      | Spring, Throttle Return              | 1    |
| 80 | 100007936      | Rod, Governor                        | 1    |
| 81 | 100008400      | Arm, Governor                        | 1    |
| 82 | 100011309-0002 | Flange Bolt M8 × 14                  | 2    |
| 83 | 100008060      | Control Assembly                     | 1    |
| 84 | 100007989      | Pin, Shaft                           | 1    |
| 85 | 100017631      | Oil Seal Ø8 × Ø14 × 4                | 1    |
| 86 | 100010518-0001 | Washer Ø8 × Ø20 × 0.8                | 1    |
| 87 | 100007980      | Shaft, Governor Arm                  | 1    |
| 88 | 100002782      | Crankcase                            | 1    |
| 89 | 100017834      | Pipe, Fuel, Ø4 × Ø10 × 175           | 1    |
| 90 | 100005138      | Clamp Ø9.5 × 8                       | 1    |
| 91 | 100010467      | Washer Ø12 × Ø20 × 2                 | 2    |
| 92 | 100010275      | Drain Bolt, M12 × 1.5 × 15           | 2    |

| #   | Part Number    | Description                  | Qty. |
|-----|----------------|------------------------------|------|
| 93  | 100017649      | Oil Seal Ø35 × Ø52 × 7       | 1    |
| 94  | 100007117      | Shroud 3                     | 1    |
| 95  | 100009338      | Ignition Module              | 1    |
| 96  | 100009362      | Bolt M6 × 28, Ignition       | 2    |
| 97  | 100004222      | Bush Ø8 × Ø12 × 6            | 1    |
| 98  | 100009405      | Charge Coil                  | 1    |
| 99  | 100011270-0002 | Flange Bolt M6 × 30          | 2    |
| 100 | 100009463      | Pressing Plate               | 1    |
| 101 | 100011213-0001 | Flange Bolt M6 × 8           | 1    |
| 102 | 100009572      | Flywheel                     | 1    |
| 103 | 100007043      | Cooling Fan                  | 1    |
| 104 | 100007562      | Pulley, Starter              | 1    |
| 105 | 100011460-0001 | Flange Nut M16 × 1.5         | 1    |
| 106 | 100718428-0001 | Recoil Starter Assembly      | 1    |
| 107 | 100007583-0003 | Fan Cover, Yellow            | 1    |
| 108 | 100715836-0001 | Recoil Starter               | 1    |
| 109 | 100010894-0001 | Washer Ø6                    | 3    |
| 110 | 100011528-0004 | Flange Bolt M6 × 10          | 3    |
| 111 | 100000667      | Clamp Ø8 × 8                 | 1    |
| 112 | 100000655      | Wire Clip B                  | 1    |
| 113 | 100127018      | Cylinder Head Assembly       | 1    |
| 114 | 100085766      | Fuel Bowl O-Ring             | 1    |
| 115 | 100089153      | Main Jet Standard            | 1    |
|     | 100155681      | Main Jet Altitude 1000-2000m | /    |
|     | 100062835      | Main Jet Altitude 2000-3000m | /    |
| 116 | 100134226      | O-Ring, Solenoid Valve Base  | 1    |
| 117 | 100134227      | O-Ring, Solenoid Valve       | 1    |
| 118 | 100712240      | Cable - Battery              | 1    |
| 119 | 100052405      | Spring                       | 1    |
| 120 | 100041167      | Clamp, Stepper Motor Guide   | 1    |
| 121 | 100060638-0002 | Screw M4 × 8                 | 2    |
| 122 | 100060473      | Cover, Stepper Motor         | 1    |



| #   | Part Number | Description            | Qty. |
|-----|-------------|------------------------|------|
| 123 | 100061511   | Stepper Motor          | 1    |
| 124 | 100009820   | Mounting Bracing Plate | 1    |

WIRING DIAGRAM

