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DESIGN BY PAINIER

(新型地钻)  
**PNEA520爆炸图**  
**PART AIGER**

12/8/2013



PNEA520地钻（新款）爆炸图清单

| 爆炸图序号 | 零（部）件图号       | 标准代号         | 零（部）件名称                           | 标准件规格或注释      | 件/台 | 加工属性 | 备注    |
|-------|---------------|--------------|-----------------------------------|---------------|-----|------|-------|
| 1     |               | GB/T 9074    | inner hexagonal screw             | M5×20/发黑、带弹平垫 | 15  | 标准件  |       |
| ZC4   | GC415-25000Y  |              | easy starter assy                 |               | 1   | 总成件  |       |
|       | GC415-25000   |              | normal starter assy               |               | 1   | 总成件  |       |
| 2     | GC415-25311   |              | handle starter                    |               | 1   | 塑料件  |       |
| 3     | GC415-25110-2 |              | cover of easy starter             |               | 1   | 塑料件  |       |
| 4     | GC415-25212-2 |              | spring of easy starter            |               | 1   | 弹簧件  |       |
| 5     | GC415-25301   |              | cord pull                         |               | 1   | 塑料件  |       |
| 6     | GC415-25211-2 |              | pulley of easy starter            |               | 1   | 塑料件  |       |
| 7     | GC415-25513   |              | normal small spring               |               | 1   | 弹簧件  |       |
| 8     | GC415-25215-2 |              | acceptance of easy starter pulley |               | 1   | 塑料件  |       |
| 9     |               | GB/T 97.1    | washer                            | Φ5/发黑         | 1   | 标准件  |       |
| 10    |               | GB/T845      | cross shape head screw            | ST4.8X12/发黑   | 1   | 标准件  |       |
| 11    | GC415-25260.2 |              | driveplate of easy starter        |               | 1   | 机加件  |       |
|       | GC415-25260.1 |              | driveplate of normal starter      |               | 1   | 冲压件  |       |
| 12    |               | GB/T 9877.1  | oil seal                          | FB12×22       | 1   | 标准件  |       |
| 13    | GC415-13201   |              | left crankcase                    |               | 1   | 铸铝件  |       |
| 14    | GC415-13090   |              | washer of crankcase               |               | 1   | 冲压件  |       |
| 15    |               | GB/T 276     | bearing ball                      | 6202 KZ3(P6)  | 2   | 标准件  | 通415  |
| 16    | DZ520-18303   |              | housing of fuel tank              |               | 1   | 塑料件  |       |
| ZC5   | DZ520-18300   |              | fuel tank assy                    |               | 1   | 总成件  |       |
| 17    | GC415-18032   |              | fuel cap                          |               | 1   | 塑料件  |       |
| 18    | GC415-18209   |              | filter continous of fuel cap      |               | 1   | 冲压件  |       |
| 19    | GC415-17402   |              | vent hole                         |               | 1   | 橡胶件  |       |
| 20    | GC415-18208   |              | stand of vent hole                |               | 1   | 塑料件  |       |
| 21    | GC415-18033   |              | washer of fuel cap                |               | 1   | 冲压件  |       |
| 22    | GC415-17133   |              | stand of prevent fall off plate   |               | 1   | 塑料件  |       |
| 23    | GC415-18031   |              | plate of prevent fall off         |               | 1   | 塑料件  |       |
| 24    | DZ520-18320   |              | fuel cap component                |               | 1   | 总成件  |       |
| 25    | GC415-18034   |              | fuel filter                       |               | 1   | 塑料件  |       |
| 26    | GC415-18101-2 |              | fuel inlet                        |               | 1   | 橡胶件  |       |
| 27    | GC415-18101-1 |              | fuel return tube                  |               | 1   | PU件  |       |
| 28    | GC415-18104   |              | stand of fuel tube                |               | 1   | 橡胶件  |       |
| 29    | DZ520-16308   |              | stand of fuel tank                |               | 1   | 冲压件  |       |
| 30    |               | GB/T 16671.1 | bolt                              | M6×12/白锌      | 2   | 标准件  |       |
| 31    | DZ520-21301   |              | muffle housing                    |               | 1   | 塑料件  |       |
| 32    |               | GB/T 9074    | inner hexagonal screw             | M5×10/发黑、带弹平垫 | 3   | 标准件  |       |
| 33    | GC415-22133   |              | screw of clutch                   |               | 2   | 机加件  |       |
| 34    |               | GB/T 95      | corrugated gasket                 | 发黑            | 2   | 标准件  |       |
| ZC6   | GC415-22110   |              | clutch assy                       |               | 1   | 总成件  |       |
| 35    | GC415-22112   |              | support clutch                    |               | 2   | 机加件  |       |
| 36    | GC415-22113   |              | clutch spring                     |               | 1   | 弹簧件  |       |
| 37    |               | GB/T 97.1    | gasket                            | Φ8×Φ22×1/白锌   | 2   | 标准件  |       |
| 38    |               | GB/T 6177.1  | flange nut                        | M8/彩锌         | 1   | 标准件  |       |
| 39    | GC415-15110   |              | flywheel assy                     |               | 1   | 电气件  |       |
| 40    |               | GB/T 9877.1  | oil seal                          | FB15×30       | 1   | 标准件  |       |
| 41    |               | GB/T 9074    | inner hexagonal screw             | M5×30/发黑、带弹平垫 | 4   | 标准件  |       |
| 42    | GC415-13101   |              | right crank case                  |               | 1   | 铸铝件  |       |
| 43    |               | GB/T 119.1   | round pin                         | Φ5×10         | 4   | 标准件  | 通415  |
| 44    |               | GB/T 1099    | woodruff key                      | 3×13          | 1   | 标准件  | 通415  |
| ZC3   | GC520-14000   |              | crankshaft and piston assy        |               | 1   | 总成件  |       |
|       | GC415-14000   |              | crankshaft and piston assy        |               | 1   | 总成件  | 115动力 |
| 45    | GC415-14110   |              | crankshaft assy                   |               | 1   | 机加件  |       |
| 46    |               | JB 2581      | bearing ball                      | K10×13×16     | 1   | 标准件  | 通415  |
| 47    | GC520-14002   |              | snap ring of piston pin           |               | 2   | 弹簧件  |       |
|       | GC415-14002   |              | snap ring of piston pin           |               | 2   | 弹簧件  | 115动力 |
| 48    | GC520-14001   |              | piston pin                        |               | 1   | 机加件  |       |
|       | GC415-14001   |              | piston pin                        |               | 1   | 机加件  | 115动力 |
| 49    | GC520-14211✓  |              | piston                            |               | 1   | 铸铝件  |       |
|       | GC415-14211   |              | piston                            |               | 1   | 铸铝件  | 115动力 |
| 50    | GC520-14311✓  |              | piston ring                       |               | 2   | 机加件  |       |
|       | GC415-14311   |              | piston ring                       |               | 2   | 机加件  | 115动力 |
| 51    |               | GB/T 70.1    | inner hexagonal screw             | M6×55/发黑      | 6   | 标准件  |       |
| 52    | PNC520-21110  |              | muffle assy                       |               | 1   | 机加件  |       |
| 53    | GC415-21001   |              | washer of muffle                  |               | 1   | 冲压件  |       |
| 54    | GC415-12501   |              | washer of cylinder                |               | 1   | 机加件  |       |
| 55    | GC520-12111✓  |              | cylinder                          |               | 1   | 铸铝件  |       |
|       | GC415-12111   |              | cylinder                          |               | 1   | 铸铝件  | 115动力 |
| 56    | GC415-16001   |              | washer of inlet air pipe          |               | 1   | 冲压件  |       |
| 57    | GC415-16111   |              | inlet air pipe                    |               | 1   | 橡胶件  |       |

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|-------|--------------|------------|---------------------------------|--------------------------|-----|------|-----|
| 58    |              | GB/T 9074  | inner hexagonal screw           | M5×25/发黑、带弹平垫            | 6   | 标准件  |     |
| 59    | GC415-18204  |            | washer of carburetor            |                          | 1   | 冲压件  |     |
| 60    | GC415-18200  |            | carburetor assy                 |                          | 1   | 总成件  |     |
| 61    | DZ520-16211  |            | air filter                      |                          | 1   | 塑料件  |     |
| 62    | DZ520-16307  |            | ring sponge                     |                          | 1   | 海绵件  |     |
| 63    |              | GB/T 70.1  | inner hexagonal screw           | M5X55/发黑                 | 2   | 标准件  |     |
| 64    | DZ520-16420  |            | choke                           |                          | 1   | 塑料件  |     |
| 65    | DZ520-16301  |            | air filter cover                |                          | 1   | 塑料件  |     |
| 66    | DZ520-16426  |            | choke knob                      |                          | 1   | 塑料件  |     |
| 67    |              | GB/T 845   | cross shape head screw          | ST2.9X8/发黑、尖头            | 1   | 标准件  |     |
| 68    | GC415-26200  |            | spark plug                      |                          | 1   | 电气件  |     |
| 69    | GC415-26151  |            | switch wire                     |                          | 1   | 电气件  |     |
| 70    | DZ520-11400  |            | cylinder cover                  |                          | 1   | 塑料件  |     |
| 71    | GC415-26110  |            | ignition assy                   |                          | 1   | 电气件  |     |
| 72    | DZ520-11401  |            | air deflector of cylinder cover |                          | 1   | 塑料件  |     |
| 73    | DZ520-58110  |            | throttle cable and switch wire  |                          | 1   | 总成件  |     |
| ZC2   | DZ520-47000  |            | control handle assy             |                          | 1   | 总成件  |     |
| 74    |              | GB/T 845   | cross shape head screw          | ST3.5×16/发黑、尖头           | 4   | 标准件  |     |
| 75    |              | GB/T 70.1  | inner hexagonal screw           | M5×20/发黑                 | 2   | 标准件  |     |
| 76    |              | GB/T 41    | hexagonal nut                   | M5/发黑                    | 3   | 标准件  |     |
| 77    | DZ4900-56001 |            | up handle                       |                          | 1   | 塑料件  |     |
| 78    | DZ4900-54101 |            | safety trigger                  |                          | 1   | 塑料件  |     |
| 79    | DZ4900-54102 |            | trigger                         |                          | 1   | 塑料件  |     |
| 80    | DZ4900-54103 |            | torsional spring of trigger     |                          | 1   | 弹簧件  |     |
| 81    |              | GB/T 70.1  | inner hexagonal screw           | M5×35/发黑                 | 1   | 标准件  |     |
| 82    | DZ4900-56002 |            | down handle                     |                          | 1   | 塑料件  |     |
| 83    |              | GB/T 845   | cross shape head screw          | ST2.9×8/发黑、尖头            | 1   | 标准件  |     |
| 84    | DZ4900-58212 |            | switch wire reed                |                          | 1   | 冲压件  |     |
| 85    | DZ4900-58211 |            | wire clip                       |                          | 1   | 塑料件  |     |
| 86    | DZ4900-58210 |            | up cover of switch              |                          | 1   | 塑料件  |     |
| 88    | DZ520-58210  |            | connector stand                 |                          | 1   | 铸铝件  |     |
| 89    | DZ520-22121  |            | drum clutch                     |                          | 1   | 机加件  |     |
| 90    |              | GB/T 276   | bearing ball                    | 6004-2LS/Φ42×Φ20×12      | 3   | 标准件  |     |
| 91    | DZ520-58301  |            | 7 tooth gear                    |                          | 1   | 机加件  |     |
| 92    | DZ520-58303  |            | cover of gear box               |                          | 1   | 铸铝件  |     |
| 93    |              | GB/T 276   | bearing ball                    | 6202/Φ35×Φ15×11          | 2   | 标准件  |     |
| 94    | DZ520-58304  |            | gasket of crankcase             |                          | 1   | 冲压件  |     |
| 95    | DZ520-58305  |            | 48 tooth gear                   |                          | 1   | 粉末冶金 |     |
| 96    |              | GB/T 894.1 | circlip of shaft                | Φ20/发黑                   | 2   | 标准件  |     |
| 97    |              | GB/T 119.1 | pin                             | Φ6.4×12.5                | 1   | 标准件  |     |
| 98    | DZ520-58306  |            | 44 tooth gear                   |                          | 1   | 粉末冶金 |     |
| 99    | DZ520-58307  |            | gear box                        |                          | 1   | 铸铝件  |     |
| 100   |              | GB/T 97.1  | washer                          | Φ10×Φ20×2/白锌             | 1   | 标准件  |     |
| 101   |              | GB/T 70.1  | inner hexagonal screw           | M6×40/发黑                 | 2   | 标准件  |     |
| 102   | DZ520-58308  |            | output shaft                    |                          | 1   | 机加件  |     |
| 103   | DZ520-58410  |            | pin of output shaft             | 六角头螺栓M10×45×15/GB/T 5782 | 1   | 机加件  | 特殊  |
| 104   |              | GB/T93     | spring washer                   | Φ10/白锌                   | 1   | 标准件  |     |
| 105   |              | GB/T 41    | hexagonal nut                   | M10/白锌                   | 1   | 标准件  |     |
| 106   | DZ520-58400  |            | panel shape handle              |                          | 1   | 组合件  |     |
| 107   |              | GB/T93     | spring washer                   | Φ6/白锌                    | 6   | 标准件  |     |
| 108   |              | GB/T 109.1 | small bolt                      | M6×20/白锌                 | 4   | 标准件  |     |
| 109   | DZ520-58602  |            | connect shaft                   |                          | 1   | 机加件  |     |
| 110   | DZ520-58409  |            | damping spring                  | 六角头螺栓M8×55×17/GB/T 5782  | 2   | 机加件  | 特殊  |
| 111   |              | GB/T 96.1  | washer                          | Φ8×Φ24×2/白锌              | 2   | 标准件  |     |
| 112   | DZ520-58603  |            | damping spring                  |                          | 1   | 弹簧件  |     |
| 113   |              | GB/T93     | spring washer                   | Φ8/白锌                    | 2   | 标准件  |     |
| 114   |              | GB/T 41    | hexagonal nut                   | M8/白锌                    | 2   | 标准件  |     |
| 115   | DZ520-58610  |            | screw capstan head              |                          | 1   | 机加件  |     |
| 116   |              | GB/T 70.1  | inner hexagonal screw           | M6×10/发黑                 | 2   | 标准件  | 自带  |
| 117   | DZ520-58601  |            | blade                           |                          | 1   | 冲压件  |     |
| 118   | DZ520-58630  |            | drill assy                      |                          | 1   | 机加件  |     |
| 119   |              | GB/T 97.1  | washer                          | Φ6/白锌                    | 6   | 标准件  |     |
| 120   |              | GB/T 70.1  | inner hexagonal screw           | M6×10/发黑                 | 2   | 标准件  |     |
| 121   |              | GB/T93     | spring washer                   | Φ6/发黑                    | 10  | 标准件  |     |
| 122   |              | GB/T 97.1  | washer                          | Φ6/发黑                    | 6   | 标准件  |     |
| 123   |              | GB/T 97.1  | washer                          | Φ6×Φ10×1/发黑              | 4   | 标准件  | 小垫圈 |

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