

## PARTS LIST

| No. | Description                 | Qty | No.  | Description                        | Qty |
|-----|-----------------------------|-----|------|------------------------------------|-----|
| 1   | Hammer rod protector        | 1   | 64   | Retaining Ring 12x1                | 1   |
| 2   | Steel Circlip Φ25x2         | 1   | 65   | Small clutch spring Φ28,2×2,8×16,8 | 1   |
| 3   | Support Washer              | 1   | 66   | Clutch spring seat                 | 1   |
| 4   | Flex Sheath                 | 1   | 67   | Retaining Ring 8,8×1               | 1   |
| 5   | Flex Sheath Spring          | 1   | 68   | Ball Bearing 628                   | 1   |
| 6   | Retaining Ring Φ55          | 2   | 69   | Crank Shaft                        | 1   |
| 7   | O Ring Φ58x1,5              | 1   | 70   | Flat Key 4x4x12                    | 2   |
| 8   | Oil seal gasket             | 1   | 71   | Ball Bearing 6204                  | 1   |
| 9   | Oil Seal Ring Φ35x51x6      | 2   | 72   | Retaining Ring Φ47                 | 1   |
| 10  | Steel Circlip Φ32x1,8       | 1   | 73   | Liner                              | 1   |
| 11  | Ball Bearing 6907           | 1   | 74   | Crankshaft gear                    | 1   |
| 12  | Front housing               | 1   | 75   | Retaining Ring Φ16                 | 1   |
| 13  | Hex.Socket Bolt Set M6×2,5  | 4   | 76   | Ball Bearing 6000                  | 1   |
| 14  | O Ring 54x1,9               | 1   | 77   | Seal Ring for Inner cover          | 1   |
| 15  | Hammer Staff Sheath         | 1   | 78   | Inner Cover                        | 1   |
| 16  | Steel Ball 5 Φ8             | 2   | 79   | Hex.Socket Bolt M6*14              | 1   |
| 17  | O Ring Φ24,1x2,1            | 1   | 80   | Hex.Socket Bolt Set M5×20          | 2   |
| 18  | Steel Pillar Φ8x8           | 3   | 81   | Hex.Socket Bolt Set M6×25          | 3   |
| 19  | Impact Hammer Assembly      | 1   | 82   | Housing Cover                      | 1   |
| 20  | O Ring Φ24x1,9              | 1   | 83   | Shock Absorption Spring            | 2   |
| 21  | Hammer ring                 | 2   | 84   | Shock Absorption Ferrule           | 1   |
| 22  | Vibration Reducing Cushion  | 1   | 85   | Shock-absorbing pillar             | 2   |
| 23  | Steel Pillar Retaining ring | 1   | 86   | Shock Absorption Jacket            | 1   |
| 24  | Cylinder                    | 1   | 87   | Oil Seal Ring Φ12×Φ22×5            | 1   |
| 25  | Flat Key 3x3x18             | 2   | 88   | Washer Φ28x16x1                    | 1   |
| 26  | Retaining Ring Φ32x1,8      | 1   | 89   | Ball Bearing 6001                  | 1   |
| 27  | Impact Piston               | 1   | 90   | Bearing Plate                      | 1   |
| 28  | O Ring Φ22x3,05             | 1   | 91   | Fan Guide                          | 1   |
| 29  | Cylinder Spring             | 1   | 92   | Armature                           | 1   |
| 30  | Spring Ring                 | 1   | 93   | Flat Washer Φ14x8x0,9              | 1   |
| 31  | Steel Circlip               | 1   | 93-1 | Flat Washer Φ16*8*1,5              | 1   |
| 32  | Clutch Spring               | 1   | 94   | Isolation Ring                     | 1   |
| 33  | Clutch                      | 1   | 95   | Stator                             | 1   |
| 34  | Big Cone-shaped Gear        | 1   | 96   | Self-Tapping Screw ST5×60          | 2   |
| 35  | Retaining Ring Φ50          | 1   | 97   | Ball Bearing 608                   | 1   |
| 36  | Oiliness Bearing Φ34×Φ50×10 | 1   | 98   | Hex.Socket Bolt Set M6×20          | 4   |
| 37  | Gas Press Piston            | 1   | 99   | Housing                            | 1   |
| 38  | Piston Pin                  | 1   | 100  | Carbon Brush                       | 2   |
| 39  | O Ring Φ22x3,05             | 1   | 101  | Brush Carrier Subassembly          | 2   |
| 40  | Connecting Rod Ass'y        | 1   | 102  | Coil spring                        | 2   |
| 41  | Needle Bearing HK10/20      | 1   | 103  | Tapping Screw ST3×10               | 4   |
| 42  | Washer 5,2*25*2,5           | 1   | 104  | Fan Cover                          | 1   |
| 43  | Hex.Socket Bolt Set M6×16   | 1   | 105  | Self-Tapping Screw ST4×16          | 3   |
| 44  | Oil Tank Cover              | 1   | 106  | Tapping Screw ST3×10               | 2   |
| 45  | O Ring Φ42x2                | 1   | 107  | Speed Adjuster                     | 1   |
| 46  | Top Cover                   | 1   | 108  | Main Handle Seat                   | 1   |
| 47  | Rubber gasket               | 1   | 109  | Screw 5x16                         | 4   |
| 48  | Hex.Socket Bolt M5×16       | 6   | 110  | Hex.Socket Bolt M6×50              | 1   |
| 49  | Crank Housing               | 1   | 111  | Left Handle                        | 1   |
| 50  | O Ring Φ22x2                | 1   | 112  | Switch button                      | 1   |
| 51  | Dial Staff Sheath           | 1   | 113  | Switch                             | 1   |
| 52  | Retaining Ring Φ25          | 1   | 114  | Capacitance                        | 1   |
| 53  | Function Knob               | 1   | 115  | inductor                           | 2   |
| 54  | Function Knob Spring        | 2   | 116  | Right Handle                       | 1   |
| 55  | Function Knob Button        | 1   | 117  | Self-Tapping Screw ST4×16          | 3   |
| 56  | Machine Screw ST4×14        | 1   | 118  | Nut M6                             | 1   |
| 57  | Small bevel Gear            | 1   | 119  | Cord Slip                          | 1   |
| 58  | Ball Bearing 6002           | 1   | 120  | Cord Armor                         | 1   |
| 59  | Wearable Flat               | 1   | 121  | Cord                               | 1   |
| 60  | Big Flat Gear               | 1   | 122  | Steel Tie For Side Handle Ass'y    | 1   |
| 61  | Clutch fixing Plate         | 1   | 123  | Square Bolt                        | 1   |
| 62  | Steel Pillar 5*6            | 6   | 124  | Side Handle Ass'y Base             | 1   |
| 63  | Clutch Movable Plate        | 1   | 125  | Side Handle                        | 1   |

ASSEMBLY DIAGRAM

