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|--------------|---------------|
| Product Name | Hammer Drill  |
| Product Code | MPID1050/16VD |
| Articls Code | 111-0315      |
| Version      | 21-0013       |
| Date         | 2021-08-11    |

## SPARE PART LIST

MPID1050/13VD 111-0314

MPID1050/16VD 111-0315

| PART NO. | ARTICLE CODE | DESCRIPTION            | SPECIFICATION | WEARING PART | QTY REQUIRED | UNIT |
|----------|--------------|------------------------|---------------|--------------|--------------|------|
| 1        | 111-031x-001 | Screw Left M6*25/30    | M6*25/30      | x            | 1            | pcs  |
| 2        | 111-031x-002 | Chuck 13mm/16mm        | 13mm/16mm     | x            | 1            | pcs  |
| 3        | 111-031x-003 | Retaining Ring 35      | 35            | x            | 1            | pcs  |
| 4        | 111-031x-004 | Oil Seal               |               | x            | 1            | pcs  |
| 5        | 111-031x-005 | Range Ring             |               | x            | 1            | pcs  |
| 6        | 111-031x-006 | Output Spindle         |               | x            | 1            | pcs  |
| 7        | 111-031x-007 | Cylindrical Pin 3*5.8  | 3*5.8         | x            | 1            | pcs  |
| 8        | 111-031x-008 | Spring                 |               | x            | 1            | pcs  |
| 9        | 111-031x-009 | Washer 17.2*30*1       | 17.2*30*1     | x            | 1            | pcs  |
| 10       | 111-031x-010 | Bearing 6003-2RS       | 6003-2RS      | x            | 1            | pcs  |
| 11       | 111-031x-011 | Movable End Gear       |               | √            | 1            | pcs  |
| 12       | 111-031x-012 | Wire Washer 13.8*1     | 13.8*1        | x            | 1            | pcs  |
| 13       | 111-031x-013 | Fixed End Gear         |               | √            | 1            | pcs  |
| 14       | 111-031x-014 | Tapping Screw ST4.8*45 | ST4.8*45      | x            | 2            | pcs  |
| 15       | 111-031x-015 | Tapping Screw ST4.8*45 | ST4.8*45      | x            | 2            | pcs  |
| 16       | 111-031x-016 | Ornamental Cap         |               | x            | 1            | pcs  |
| 17       | 111-031x-017 | Impact Adjust Piece    |               | x            | 1            | pcs  |
| 18       | 111-031x-018 | Impact Adjust Button   |               | x            | 1            | pcs  |
| 19       | 111-031x-019 | Gear Housing           |               | x            | 1            | pcs  |
| 20       | 111-031x-020 | Elastic Washer 26      | 26            | x            | 1            | pcs  |
| 21       | 111-031x-021 | Elastic Washer 24      | 24            | x            | 1            | pcs  |
| 22       | 111-031x-022 | O Ring 20*2            | 20*2          | x            | 1            | pcs  |
| 23       | 111-031x-023 | Rotation Button        |               | x            | 1            | pcs  |
| 24       | 111-031x-024 | Steel Ball 5           | 5             | x            | 2            | pcs  |
| 25       | 111-031x-025 | Spring                 |               | x            | 2            | pcs  |
| 26       | 111-031x-026 | Driven Gear II B       |               | x            | 1            | pcs  |
| 27       | 111-031x-027 | Stop Pin 4x23          | 4x23          | x            | 2            | pcs  |
| 28       | 111-031x-028 | Clutch Assembly        |               | x            | 1            | pcs  |
| 29       | 111-031x-029 | Driven Gear II A       |               | √            | 1            | pcs  |
| 30       | 111-031x-030 | Bearing 698-2Z         | 698-2Z        | x            | 1            | pcs  |
| 31       | 111-031x-031 | stop collar            |               | x            | 1            | pcs  |
| 32       | 111-031x-032 | Sealing Gasket         |               | x            | 1            | pcs  |
| 33       | 111-031x-033 | Bearing 697-2Z         | 697-2Z        | x            | 1            | pcs  |
| 34       | 111-031x-034 | Spur Gear              |               | x            | 1            | pcs  |
| 35       | 111-031x-035 | Cylindrical Pin 4*6    | 4*6           | x            | 1            | pcs  |
| 36       | 111-031x-036 | Driven Gear I          |               | √            | 1            | pcs  |
| 37       | 111-031x-037 | Elastic Washer 12      | 12            | x            | 1            | pcs  |
| 38       | 111-031x-038 | Bearing 607-2Z         | 607-2Z        | x            | 2            | pcs  |

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MPID1050/16VD 111-0315

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|----------|--------------|---------------------------|---------------|--------------|--------------|------|
| 39       | 111-031x-039 | Shift Adjust Assembly     |               | x            | 1            | pcs  |
| 40       | 111-031x-040 | Locating Pin 6*70.5       | 6*70.5        | x            | 1            | pcs  |
| 41       | 111-031x-041 | Intermediate Cover        |               | x            | 1            | pcs  |
| 42       | 111-031x-042 | Throwerring               |               | x            | 1            | pcs  |
| 43       | 111-031x-043 | Bearing 609-2RS           | 609-2RS       | x            | 1            | pcs  |
| 44       | 111-031x-044 | Washer                    |               | x            | 1            | pcs  |
| 45       | 111-031x-045 | Rotor                     |               | √            | 1            | pcs  |
| 46       | 111-031x-046 | Bearing Sleeve            |               | x            | 1            | pcs  |
| 47       | 111-031x-047 | Fan Guide                 |               | x            | 1            | pcs  |
| 48       | 111-031x-048 | Tapping Screw ST4x65      | ST4x65        | x            | 2            | pcs  |
| 49       | 111-031x-049 | Stator                    |               | √            | 1            | pcs  |
| 50       | 111-031x-050 | Rating Plate              |               | x            | 1            | pcs  |
| 51       | 111-031x-051 | Housing                   |               | x            | 1            | pcs  |
| 52       | 111-031x-052 | Spacer                    |               | x            | 2            | pcs  |
| 53       | 111-031x-053 | Carbon Brush Holder       |               | x            | 2            | pcs  |
| 54       | 111-031x-054 | Carbon Brush              |               | √            | 2            | pcs  |
| 55       | 111-031x-055 | Roll Spring               |               | x            | 2            | pcs  |
| 56       | 111-031x-056 | Tapping Screw ST3*12      | ST3*12        | x            | 4            | pcs  |
| 57       | 111-031x-057 | Tapping Screw ST4*32      | ST4*32        | x            | 2            | pcs  |
| 58       | 111-031x-058 | Name Plate                |               | x            | 1            | pcs  |
| 59       | 111-031x-059 | Tapping Screw ST4*16      | ST4*16        | x            | 2            | pcs  |
| 60       | 111-031x-060 | Right Handle              |               | x            | 1            | pcs  |
| 61       | 111-031x-061 | Inductance                |               | x            | 1            | pcs  |
| 62       | 111-031x-062 | Left Handle               |               | x            | 1            | pcs  |
| 63       | 111-031x-063 | ON-OFF Switch             |               | √            | 1            | pcs  |
| 64       | 111-031x-064 | Capcitor 0.22uF           | 0.22uF        | x            | 1            | pcs  |
| 65       | 111-031x-065 | Cable Clamp               |               | x            | 1            | pcs  |
| 66       | 111-031x-066 | Cable Armor               |               | x            | 1            | pcs  |
| 67       | 111-031x-067 | Cable & Plug              |               | x            | 1            | pcs  |
| 68       | 111-031x-068 | Tapping Screw ST4*14      | ST4*14        | x            | 4            | pcs  |
| 69       | 111-031x-069 | Depth Gauge               |               | x            | 1            | pcs  |
| 70       | 111-031x-070 | Auxiliary Handle Assembly |               | x            | 1            | pcs  |
| 71       | 111-031x-071 | Chuck Key                 |               | x            | 1            | pcs  |
| 72       | 111-031x-072 | Reduced grinding washer   |               | x            | 1            | pcs  |