

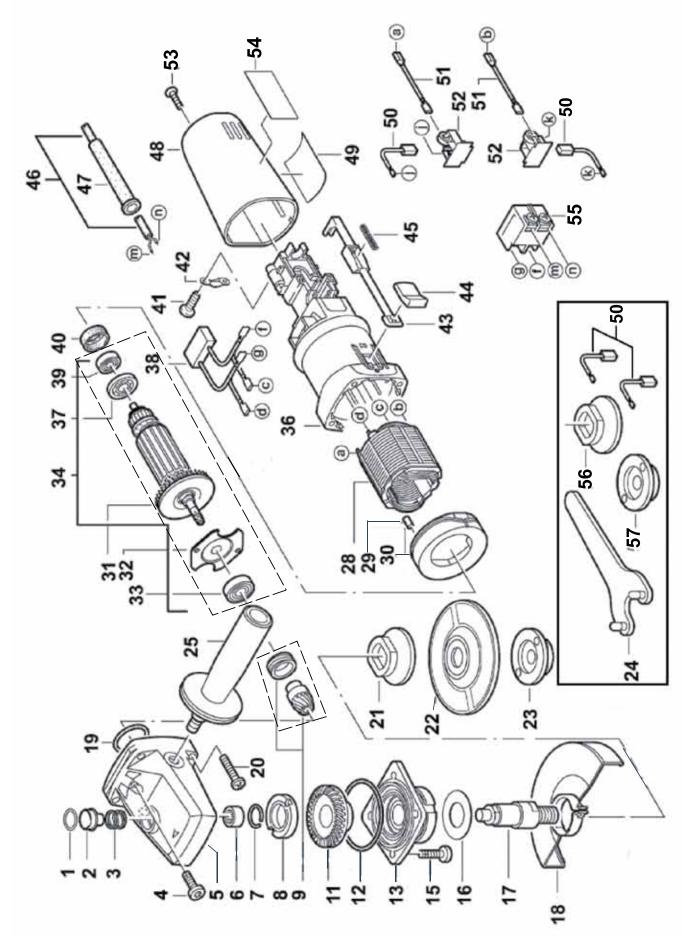
## Alpha® High-Speed Angle Grinder Parts List and Schematic



Part No: HSG-125



103 Bauer Drive, Oakland, NJ 07436 • 800-648-7229 • Fax: 800-286-0114 www.alpha-tools.com



| DRAWING NO. |              |                                  |
|-------------|--------------|----------------------------------|
|             | PART NO.     | ITEM DESCRIPTION                 |
| 1           | 130391       | O Ring 16×2                      |
| 2           | 130390       | Lock                             |
| 3           | 130389       | Spring                           |
| 4           | 130388       | Screw M4×7                       |
| 5           | 130384       | Gear Box Assembly                |
| 6           | 130458       | Needle Bearing HK0709F (7×11×9)  |
| 7           | 130450       | Snap Ring 13.5×1.2               |
| 8           | 130426       | Lock Flange                      |
| 9           | 130420       | Small Gear+Oil Wiper             |
| 11          | 130442       | Big Gear                         |
| 12          | 130386       | O Ring 54×1.5                    |
| 13          | 130443       | Gearbox Cover                    |
| 15          | 130695       | Screw M4×12                      |
| 16          | 130399       | Washer 17.2×30×0.2               |
| 17          | 136034       | Spindle ( 5/8"-11 )              |
| 18          | 130653       | Protective Cover                 |
| 19          | 130387       | O Ring 28×2                      |
| 20          | 131187       | Self-tapping Screw 3.9 x 28      |
| 21          | 136038       | Inside Flange (22.2mm)           |
| 22          | Not Included | Cutting Wheel                    |
| 23          | 136039       | Locking Flange                   |
| 24          | 130434       | Pin Spanner Wrench 34mm          |
| 25          | 130433       | Side Handle for HSG-125          |
| 28          | 136027       | Field Coil                       |
| 29          | 130190       | Rubber Insert Φ 5x7.5            |
| 30          | 130410       | Air Bridge                       |
| 31          | 130069       | Fan                              |
| 32          | 130418       | Flange                           |
| 33          | 130419       | Ball Bearing 609-2RZ/C3 (9×24×7) |
| 34          | 136044       | Armature Assembly                |
| 36          | 130407       | Rear Motor Housing (Blue)        |
| 37          | 130376       | Insulation Disc                  |
| 38          | 130657       | Condenser Assembly               |
| 39          | 130381       | Ball Bearing 607-2Z (7×19×6)     |
| 40          | 130375       | Bearing Sleeve                   |
| 41          | 130027       | Self-tapping Screw 3.9 X9.5      |
| 42          | 130026       | Cable Clip                       |
| 43          | 130415       | Switch Rod                       |
| 44          | 130416       | Rod Button                       |
| 45          | 130417       | Rod Spring                       |
| 46          | 136045       | Cable                            |

| DRAWING NO. | PART NO. | ITEM DESCRIPTION            |
|-------------|----------|-----------------------------|
| 47          | 130428   | Cable Sleeve                |
| 48          | 130549   | Rear Cover                  |
| 49          | 136035   | Rated Plate                 |
| 50          | 136046   | Carbon Brush (2 pc Set)     |
| 51          | 130413   | Connector (0.045m)          |
| 52          | 130411   | Brush Holder                |
| 53          | 130031   | Self-tapping Screw 3.9 x 19 |
| 54          | 136036   | Brand Label                 |
| 55          | 135735   | Switch                      |
| 56          | 136040*  | Inside Flange (20mm)        |
| 57          | 136041*  | Locking Flange (20mm)       |

<sup>\*</sup>Only available with the HSG-125.