# SERVICE PARTS LIST

**BULLETIN NO.**
**55-38-0180**

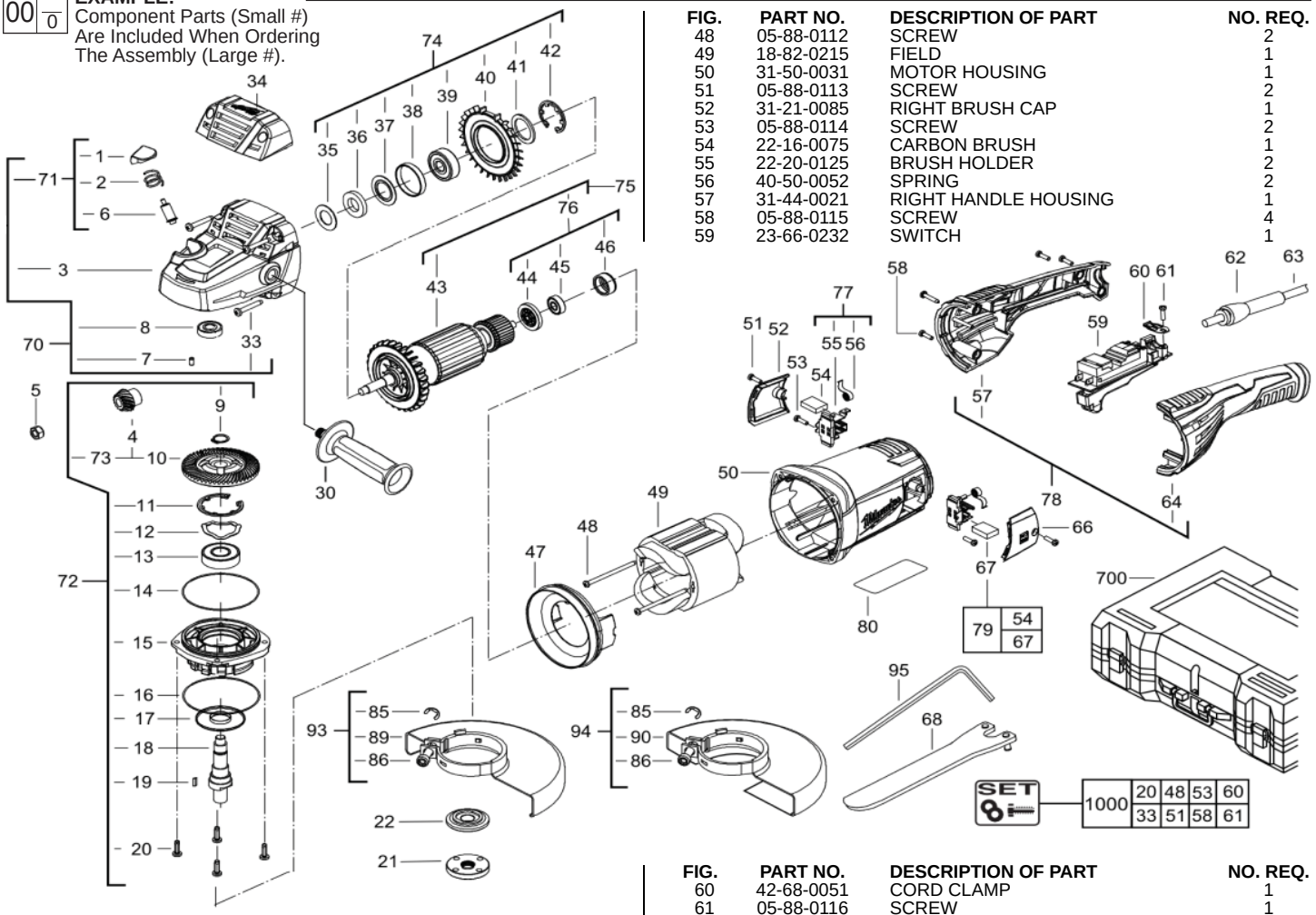
**SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS**

## 9" (230mm) LARGE ANGLE GRINDER

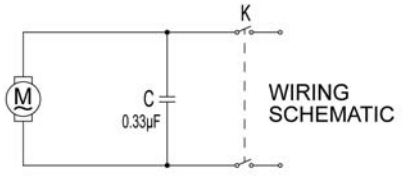
**CATALOG NO. 6087-59B** | SERIAL NUMBER **E77A**

| REVISED BULLETIN | DATE |
|---|---|
| | Dec. 2012 |
| WIRING INSTRUCTION | |

00 0 **EXAMPLE:** Component Parts (Small #) Are Included When Ordering The Assembly (Large #).




| FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. |
|---|---|---|---|
| 1 | 42-42-0041 | LOCKING CAP | 1 |
| 2 | 40-50-0051 | LOCKING SPRING | 1 |
| 3 | 28-14-0105 | GEARCASE | 1 |
| 4 | 32-05-0032 | PINION | 1 |
| 5 | 02-04-0180 | NUT | 1 |
| 6 | 44-60-0081 | LOCKING PIN | 1 |
| 7 | 44-60-0082 | RUBBER PIN | 1 |
| 8 | 02-04-0181 | BEARING | 1 |
| 9 | 05-92-0025 | 14MM RETAINER | 1 |
| 10 | 32-42-0051 | LARGER GEAR | 1 |
| 11 | 05-92-0026 | 40MM RETAINER | 1 |
| 12 | 45-88-0071 | WAVE WASHER | 1 |
| 13 | 02-04-0182 | BEARING | 1 |
| 14 | 34-40-0041 | O-RING | 1 |
| 15 | 28-53-0080 | ALU FLANGE (KEYED) | 1 |
| 16 | 34-40-0042 | O-RING | 1 |
| 17 | 45-06-0031 | DUST PROTECTOR | 1 |
| 18 | 38-50-0031 | SPINDLE | 1 |
| 19 | 43-96-0025 | KEY | 1 |
| 20 | 05-88-0110 | SCREW | 4 |
| 21 | 43-34-0071 | OUTER FLANGE | 1 |
| 22 | 43-34-0073 | INNER FLANGE | 1 |
| 30 | 43-62-0061 | PLASTIC SIDE HANDLE | 1 |
| 33 | 05-88-0111 | SCREW | 4 |
| 34 | 31-15-0041 | GEARCASE CAP | 1 |
| 35 | 45-88-0072 | WASHER | 1 |
| 36 | 45-06-0032 | COTTON SEAL | 1 |
| 37 | 45-88-0081 | WASHER | 1 |
| 38 | 42-96-0040 | RUBBER BEARING SLEEVE | 1 |
| 39 | 02-04-0183 | BEARING | 1 |
| 40 | 05-92-0105 | DUST-PROOF WASHER | 1 |
| 41 | 45-88-0082 | WASHER | 1 |
| 42 | 05-92-0027 | 37MM RETAINER | 1 |
| 43 | 16-82-0210 | ARMATURE | 1 |
| 44 | 45-88-0083 | PLASTIC PLATE | 1 |
| 45 | 02-04-0184 | BEARING | 1 |
| 46 | 42-96-0041 | RUBBER CAP | 1 |
| 47 | 42-14-0030 | AIR DEFLECTOR | 1 |
| 48 | 05-88-0112 | SCREW | 2 |
| 49 | 18-82-0215 | FIELD | 1 |
| 50 | 31-50-0031 | MOTOR HOUSING | 1 |
| 51 | 05-88-0113 | SCREW | 2 |
| 52 | 31-21-0085 | RIGHT BRUSH CAP | 1 |
| 53 | 05-88-0114 | SCREW | 2 |
| 54 | 22-16-0075 | CARBON BRUSH | 1 |
| 55 | 22-20-0125 | BRUSH HOLDER | 2 |
| 56 | 40-50-0052 | SPRING | 2 |
| 57 | 31-44-0021 | RIGHT HANDLE HOUSING | 1 |
| 58 | 05-88-0115 | SCREW | 4 |
| 59 | 23-66-0232 | SWITCH | 1 |
| 60 | 42-68-0051 | CORD CLAMP | 1 |
| 61 | 05-88-0116 | SCREW | 1 |
| 62 | 44-76-0042 | CORD SLEEVE | 1 |
| 63 | 22-64-0481 | POWER CORD | 1 |
| 64 | 31-44-0022 | LEFT HANDLE HOUSING | 1 |
| 66 | 31-21-0086 | LEFT BRUSH CAP | 1 |
| 67 | 22-16-0076 | SHUT OFF CARBON BRUSH | 1 |
| 68 | 45-96-0066 | WRENCH | 1 |
| 70 | 14-30-0085 | GEARCASE ASSEMBLY | 1 |
| 71 | 14-48-0060 | LOCKING ASSEMBLY | 1 |
| 72 | 14-73-0046 | SPINDLE ASSEMBLY (KEYED) | 1 |
| 73 | 14-29-0092 | PINION & GEAR ASSEMBLY | 1 |
| 74 | 45-06-0033 | DUST PROTECTOR & BEARING ASSY. | 1 |
| 75 | 16-82-0220 | ARMATURE & BEARING ASSY. | 1 |
| 76 | 02-04-0185 | BALL BEARING ASSEMBLY | 1 |
| 77 | 22-22-0125 | BRUSH HOLDER ASSEMBLY | 1 |
| 78 | 14-38-0105 | HOUSING ASSEMBLY | 1 |
| 79 | 22-22-0135 | CARBON BRUSH ASSY (Incl. both brushes) | 1 |
| 80 | ---------- | SERVICE RATING LABEL | 1 |
| 85 | 44-86-0041 | RETAINING RING | 1 |
| 86 | 05-75-0105 | HEX SCREW | 1 |
| 89 | 43-54-0096 | GUARD (KEYED) | 1 |
| 90 | 43-54-0098 | CUTTING GUARD (KEYED) | 1 |
| 93 | 14-32-0239 | GUARD ASSY (KEYED) | 1 |
| 94 | 14-32-0241 | CUTTING GUARD ASSEMBLY (KEYED) | 1 |
| 95 | 45-96-0065 | HEX WRENCH | 1 |
| 700 | 14-38-0106 | BLOW MOLDED CARRYING CASE | 1 |
| 1000 | 05-88-0118 | SCREW ASSEMBLY (Incl. Items: 20,33,48,51,53,58,60,61) | 1 |




WIRING SCHEMATIC

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