



**evolution**  
**Service Parts List**

**R210SMS (230V UK)**  
**Sliding Mitre Saw**

| DWG No | Description                       | Part Code            | Qty | DWG No | Description                      | Part Code           | Qty | DWG No | Description | Part Code | Qty |
|--------|-----------------------------------|----------------------|-----|--------|----------------------------------|---------------------|-----|--------|-------------|-----------|-----|
| 1      | Base                              | 048-0100             | 1   | 72     | Bevel bracket Cover              | 048-0161            | 2   |        |             |           |     |
| 2      | Grommet 10mm                      | 048-0101             | 1   | 73     | Shaft Seal Ring                  | 030-0192            | 4   |        |             |           |     |
| 3      | Dual Hex Key                      | 048-0102             | 1   | 74     | Rubber Stop                      | 030-0152            | 2   |        |             |           |     |
| 4      | Table extension R                 | 048-0103             | 1   | 75     | Linear Ball Bearing              | 048-0162            | 4   |        |             |           |     |
| 5      | Table extension L                 | 048-0104             | 1   | 76     | Bevel Label                      | 048-0163            | 1   |        |             |           |     |
| 6      | foot                              | 048-0105             | 4   | 77     | Bevel bracket                    | 048-0164            | 1   |        |             |           |     |
| 7      | Flat Washer 10mm                  | F-W-M10-ST-BO        | 4   | 78     | Sliding Lock Screw (R210)        | 048-0165            | 1   |        |             |           |     |
| 8      | Wave Washer 12mm                  | 048-0113             | 2   | 80     | O-Ring                           | 048-0167            | 2   |        |             |           |     |
| 9      | Nylock Nut M10                    | F-NNIF-M10-ST-BO     | 2   | 81     | 33.9 Pin                         | 048-0168            | 1   |        |             |           |     |
| 10     | Cap Screw M5x20                   | F-SHCS-M5-20-ST-BO   | 5   | 82     | Bevel Lock lever (R210)          | 048-0169            | 1   |        |             |           |     |
| 11     | Table positioning handle (R210)   | 048-0106             | 1   | 83     | Flat Washer 8mm                  | 048-0171            | 1   |        |             |           |     |
| 12     | Spring                            | 048-0108             | 3   | 84     | Cap Tapping Screw 5x20           | F-TFPX-5-20-ST-BO   | 1   |        |             |           |     |
| 13     | Table locking knob (R210)         | 048-0109             | 1   | 85     | Cable Strain                     | 048-0172            | 1   |        |             |           |     |
| 14     | Push Rod                          | 048-0111             | 1   | 86     | Rail stop (R210)                 | 048-0173            | 1   |        |             |           |     |
| 15     | External E-clip 6mm               | 048-0112             | 2   | 96     | Blade Guard Torsion Spring       | 048-0183            | 1   |        |             |           |     |
| 16     | Tapping Screw 4X16                | F-TFPX-4-16-ST-BO    | 3   | 97     | Blade Guard                      | 048-0184            | 1   |        |             |           |     |
| 17     | Screw M6x43                       | F-HB-M6-43-8-ST-BO   | 1   | 98     | Blade guard Retaining ring       | 048-0185            | 1   |        |             |           |     |
| 18     | Nylock Nut M6                     | F-NNIF-M6-ST-BO      | 1   | 99     | Inner flange                     | 048-0186            | 1   |        |             |           |     |
| 19     | Table                             | 048-0114             | 1   | 100    | Outer flange                     | 048-0187            | 1   |        |             |           |     |
| 20     | Plate Indicator (R210)            | 048-0115             | 1   | 101    | Arbour Bolt M8x16                | 048-0188            | 1   |        |             |           |     |
| 21     | Flat Washer 5mm                   | F-W-M5-ST-BO         | 2   | 102    | Guard Roller                     | 048-0189            | 1   |        |             |           |     |
| 22     | Cross Head Screw M5X12            | F-SPHPZ-M5-12-ST-BO  | 4   | 103    | Washer                           | F-W-M4-ST-BO        | 1   |        |             |           |     |
| 23     | Cap Screw M6x30                   | F-SHCS-M6-30-ST-BO   | 3   | 104    | Tapping Screw 4X10               | F-TFPX-4-10-ST-BO   | 2   |        |             |           |     |
| 24     | Grub Screw M6X20                  | F-SSCCP-M6-20-ST-BO  | 2   | 105    | Motor End Cap (R210)             | 048-0192            | 1   |        |             |           |     |
| 25     | Hex Nut M6                        | F-NSF-M6-ST-BO       | 4   | 106    | Cross Head Screw M5X30           | F-SPHPZ-M5-30-ST-BO | 4   |        |             |           |     |
| 26     | Hex Head Bolt M10x45              | F-HB-M10-45-25-ST-BO | 1   | 108    | Brush Holder Cap                 | 048-0194            | 2   |        |             |           |     |
| 27     | Neck indicator (R210)             | 048-0117             | 1   | 109    | Carbon Brush                     | 048-0195            | 2   |        |             |           |     |
| 28     | Connecting Bolt                   | 048-0119             | 1   | 110    | Brush Holder                     | 048-0196            | 2   |        |             |           |     |
| 29     | Channel Guide (R210)              | 048-0120             | 1   | 111    | Motor Housing                    | 048-0197            | 1   |        |             |           |     |
| 30     | Fence                             | 048-0122             | 1   | 112    | Field Coil 230V                  | 048-0198            | 1   |        |             |           |     |
| 31     | Movable fence                     | 048-0123             | 1   | 113    | Tapping Screw M4x68              | F-TFPX-M4-65-ST-BO  | 2   |        |             |           |     |
| 32     | Wing screw (R210)                 | 048-0124             | 3   | 114    | Bearing Cap                      | 048-0202            | 1   |        |             |           |     |
| 33     | Fence Bolts (custom hex bolts M6) | 048-0248             | 5   | 118    | Air Baffle                       | 048-0207            | 1   |        |             |           |     |
| 34     | Grub Screw M6X16                  | F-SSCCP-M6-16-ST-BO  | 1   | 119    | Head                             | 048-0208            | 1   |        |             |           |     |
| 39     | Tapping Screw 4X14                | F-TFPX-4-14-ST-BO    | 5   | 120    | Cross Head Shoulder Screw M4X6.7 | 048-0209            | 1   |        |             |           |     |
| 40     | On/Off Switch                     | 048-0131             | 1   | 121    | Guard lock lever (R210)          | 048-0210            | 1   |        |             |           |     |
| 41     | Capacitor (230v)                  | 048-0132             | 1   | 122    | Torsion Spring                   | 048-0212            | 1   |        |             |           |     |
| 42     | Laser Transformer (230V)          | 048-0136             | 1   | 123    | Cap Screw M6x16                  | F-SHCS-M6-16-ST-BO  | 1   |        |             |           |     |
| 43     | Connection Block                  | 048-0140             | 2   | 124    | Head Stop                        | 048-0213            | 1   |        |             |           |     |
| 44     | Cable Clamp                       | 048-0141             | 1   | 125    | Finger Guard                     | 048-0214            | 1   |        |             |           |     |
| 45     | Cable Sheath                      | 048-0142             | 1   | 126    | Cross Head Screw / Washer M4X10  | 048-0190            | 2   |        |             |           |     |
| 46     | Power Cable 230V UK               | 048-0224             | 1   | 127    | Trench Cut Adjustment            | 048-0215            | 1   |        |             |           |     |
| 47     | Lower Handle                      | 048-0143             | 1   | 128    | Trench cut Knob (R210)           | 048-0216            | 1   |        |             |           |     |
| 48     | Upper Handle                      | 048-0144             | 1   | 129    | Spindle lock                     | 048-0218            | 1   |        |             |           |     |
| 49     | Trigger (R210)                    | 048-0145             | 1   | 130    | Compression Spring               | 048-0219            | 1   |        |             |           |     |
| 50     | Laser Switch                      | 048-0147             | 1   | 131    | Roll Pin 5mm                     | 048-0220            | 1   |        |             |           |     |
| 51     | Cross Head Screw M5X40            | F-SPHPZ-M5-40-ST-BO  | 2   | 132    | Guard Stop                       | 048-0223            | 1   |        |             |           |     |
| 52     | Cross Head Screw M5X16            | F-SPHPZ-M5-16-ST-BO  | 3   | 135    | Bearing 6x17x6                   | F-B-606-2Z          | 2   |        |             |           |     |
| 53     | External Circlip 16mm             | F-CCEXT-16-100-ST-PO | 2   | 136    | Gearbox Assembly                 | 048-0229            | 1   |        |             |           |     |
| 54     | head Pivot Axle                   | 048-0148             | 1   | 137    | Linkage Assembly                 | 048-0230            | 1   |        |             |           |     |
| 55     | Cross Head Shoulder Screw M6x9    | 048-0149             | 2   | 138    | Work piece clamp (R210)          | 048-0231            | 1   |        |             |           |     |
| 56     | Trench stop                       | 048-0150             | 1   | 139    | Laser Assembly                   | 048-0233            | 1   |        |             |           |     |
| 57     | Cross Head Shoulder Screw M6x9    | 048-0151             | 1   | 140    | Armature Assembly 230V UK/EU     | 048-0234            | 1   |        |             |           |     |
| 58     | Torsion Spring                    | 048-0152             | 1   | 141    | Slide Shaft Locking unit         | 048-0238            | 1   |        |             |           |     |
| 65     | Cable tidy (R210)                 | 048-0154             | 2   | 142    | Cross Head Screw M6X16           | F-SPHPZ-M6-16-ST-BO | 1   |        |             |           |     |
| 66     | External E-clip 8mm               | 048-0156             | 1   | 143    | Flat Washer 4mm                  | F-W-M4-ST-BO        | 1   |        |             |           |     |
| 67     | Lockdown Pin Knob                 | 048-0157             | 1   | 144    | Wave Washer 7mm                  | 048-0239            | 1   |        |             |           |     |
| 68     | Laser Wire Cover                  | 048-0158             | 1   | 151    | Cap screw M6x22                  | F-SHCS-M6-22-ST-BO  | 2   |        |             |           |     |
| 69     | Cross Head Screw M4x8             | F-SPHPZ-M4-8-ST-BO   | 4   | 152    | Cord Clip 230V                   | 048-0247            | 1   |        |             |           |     |
| 70     | Head Pivot                        | 048-0159             | 1   | 153    | Label Set 230V                   | 048-0250            | 1   |        |             |           |     |
| 71     | Rail                              | 048-0160             | 2   |        |                                  |                     |     |        |             |           |     |

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