



evolution
evolutionpowertools.com

Service Parts List	V2.0	R255SMS-DB-Li
Cordless 255mm Multi Material Double Bevel Mitre Saw		36V

DRG	PART DESCRIPTION	Evo Part No.	Qty
A01	BASE EXTENSION (DIE-CAST)	100-0199	2
A02	FLANGED CAP SCREW M4x16	F-SFCS-M6-16-ST-BO	4
A03	FOOT	052-0105	4
A04	NYLOC NUT M10	F-NNIF-M10-ST-BO	1
A05	FLAT WASHER M10	F-W-M10-ST-BO	2
A06	WAVE WASHER M12	F-WW-M12-ST-BO	1
A07	PAN HEAD SCREW M5x16	F-SPHPZ-M5-16-ST-BO	4
A09	MITRE GRADUATION PLATE	100-0140	1
A10	BASE	100-0130	1
A11	SELF TAPPING SCREW 4x8	F-TFPX-4-8-ST-BO	2
A12	MITRE INDEX OVERRIDE LEVER	100-0223	2
A13	MITRE INDEX OVER-RIDE SPRING RH	100-0168	1
A14	MITRE INDEX OVERRIDE CAM	100-0102	1
A15	MITRE INDEX OVER-RIDE SPRING LH	100-0167	1
A17	PAN HEAD SCREW M6x12	F-SPHPZ-M6-12-ST-BO	2
A18	MITRE INDEX SPRING PLATE	100-0194	1
A19	MITRE INDEX LEVER	100-0138	1
A20	SPRING COMPRESSION MITRE LOCK	100-0242	1
A21	MITRE LOCK KNOB	100-0137	1
A22	E CLIP 8MM	F-ECLIP-8-100-ST-BO	1
A23	SPRING COMPRESSION	052-0118	1
A24	MITRE LOCK PUSH ROD	048-0303	1
A25	TABLE	100-0136	1
A26	MITRE POINTER	100-0139	1
A27	PAN HEAD SCREW M5x12	F-SPHPZ-M5-12-ST-BO	3
A28*	KERF PLATE	100-0141	1
A28*	KERF PLATE ZERO CLEARANCE	100-0142	1
A29	HEX SCREW M10x35	F-HSS-M10-35-ST-BO	1
A30	CIRCLIP EXTERNAL 7MM	F-CCEXT-7-100-ST-BO	1
A31	BEVEL LOCK PIN KNOB	100-0158	1
A32	CHIP DEFLECTOR	100-0229	1
A33	BEVEL GRADUATIONS PLATE	100-0143	1
A34	BEVEL PIN SPRING COMPRESSION	100-0173	1
A35	BEVEL LOCK PIN	100-0157	1
A36	NYLOC NUT M12	F-NNIF-M12-ST-BO	1
A37	FLAT WASHER 13MM	F-W-13-24-2-ST-BO	1
A38	BEVEL PIVOT PIN	052-0130	1
A39	CAP SCREW M6x30	F-SHCS-M6-30-ST-BO	1
A40	TABLE THRUST WASHER	100-0198	1
A41	ALLEN KEY 4-6MM	100-0206	1
A42	ALLEN KEY GROMMET	052-0102	1
B01	FENCE FIXED	100-0131	1
B02	WING SCREW 12MM	052-0257	2
B03	WING BOLT 20MM	100-0192	2
B04	FLANGED CAP SCREW M4x16	F-SFCS-M6-16-ST-BO	4
B05	FENCE SLIDING LEFT	100-0135	1
B06	FENCE SLIDING RIGHT	100-0134	1
B07	SET SCREW DOG POINT M8x16	F-SSCDP-M8-16-ST-BO	2
C01	PAN HEAD SCREW M5x12	F-SPHPZ-M5-12-ST-BO	2
C02	BEARING COVER PLATE FRONT	100-0154	1
C03	RAILS FELT WASHER	052-0194	4
C04	RAIL BEARING	052-0196	4
C05	HEX NUT M6	F-NSF-M6-ST-BO	2
C06	SET SCREW FLAT POINT M6x20	F-SSCFP-M6-20-ST-BO	2

C07	SET SCREW FLAT POINT M6x12	F-SSCFP-M6-12-ST-BO	2
C08	BEVEL GRADUATION POINTER LH	100-0233	1
C09	FLANGED CAP SCREW M4x12	F-SFPX-M4-12-ST-BO	3
C10	BEVEL GRADUATION POINTER RH	100-0234	1
C11	BEVEL BLOCK	100-0147	1
C12	FLAT WASHER M10	F-W-M10-ST-BO	1
C13	BEVEL LOCK LEVER BOLT	100-0185	1
C14	BEVEL LOCK LEVER	100-0184	1
C15	BEVEL LOCK LEVER SPRING	100-0187	1
C16	BEVEL LOCK LEVER SHOULDER BOLT	100-0186	1
C17	SLIDE LOCK LEVER BOLT	100-0156	1
C18	SLIDE LOCK LEVER	100-0189	1
C19	PAN HEAD SCREW M4x8	F-SPHPZ-M4-8-ST-BO	1
C20	BEVEL BLOCK COVER	100-0183	1
C21	WASHER 5MM X 10	F-W-5-10-1-ST-BO	2
C22	SPRING WASHER M5	F-SWA-M5-ST-BO	2
C23	CAP SCREW M5x16	F-SHCS-M5-16-ST-BO	2
C24	BEARING SPACER	052-0206	2
C25	BUMP STOP	052-0195	1
C26	BEARING COVER PLATE REAR	100-0155	1
C27	BEVEL INDEX PLATE	100-0101	1
D01	BELT COVER	100-0161	1
D02	BUTTON HEAD SCREW M5x12	F-SBHS-M5-12-ST-BO	3
D03	CAP SCREW M5x16	F-SHCS-M5-16-ST-BO	4
D04	WASHER SPRING M5 STEEL BO	F-SWA-M5-ST-BO	4
D05	CAP SCREW M6x16	F-SHCS-M6-16-ST-BO	1
D06	HEAD STOP	052-0251	1
D07	CAP SCREW M8x30	F-SHCS-M8-30-ST-BO	2
D08	WASHER SPRING M8	F-SWA-8-ST-BO	2
D09	"INTERMEDIATE SHAFT BEARING SUPPORT"	100-0103-2	1
D10	CIRCLIP EXTERNAL 8MM	F-CCEXT-8-100-ST-BO	1
D11	608 BEARING	F-B-608-2Z	1
D12	PULLEY SPACER	100-0109	1
D13	"PULLEY-POLY-V-J 8-GROOVE DRIVEN"	100-0115	1
D14	WOODRUF KEY	KEY WOODRUFF 3X3X12	1
D15	HELICAL PINION SHAFT	100-0112	1
D16	6001 BEARING	F-B-6001-2RSR	1
D17	CIRCLIP INTERNAL 28MM	F-CCINT-28-0120-ST-BO	1
D18	BLADE LOCK PIN SPRING	100-0182	1
D19	BLADE LOCK PIN	100-0151	1
D20	WASHER SPRING M3	F-SWA-M3-ST-BO	1
D21	CAP SCREW M3x10	F-SHCS-M3-10-ST-BO	1
D22	HEAD DIE-CASTING	100-0103-1	1
D23	F-SHCS-M5-10-ST-BO	F-SHCS-M5-12-ST-BO	1
D24	GUARD STOP	100-0228	1
D25	606 BEARING	F-B-606-2Z	1
D26	PAN HEAD SCREW M6x12	F-SPHPZ-M6-12-ST-BO	1
D29	SHOULDER BOLT M6 X 8.5 - 8.0 X 3.0	100-0179	1
D30	WAVE WASHER 8MM	F-WW-8-100-ST-BO	1
D31	COUNTER SUNK SCREW M4x10	F-SCHPZ-M4-10-ST-BO	2
D32	LED HOLDER	100-0152	1
D33	SELF TAPPING SCREW 4x8	F-TFPX-4-8-ST-BO	1
D34	LED RETAINER	100-0153	1
D35	LED MODULE	100-0181	1
D36	TRENCH SCREW	052-0257	1
D37	NUT TRENCH CUT	052-0256	1
D38	SET SCREW FLAT POINT M6x20	F-SSCFP-M6-20-ST-BO	1
D39	NOT SPECIFIED	F-NSF-M6-ST-BO	1

D40	DRIVE BELT	100-0110	1
D41	WIRE GUIDE	100-0235	1
D100	BLADE GUARD LINKAGE ASSEMBLY	100-0097	1
E01	PAN HEAD SCREW M4x10	F-SPHPZ-M4-10-ST-BO	2
E02	DUST COLLECT DUCT SKIRT	100-0160	1
E03	HEAD PIVOT BLOCK	100-0123	1
E04	F-SHCS-M5-10-ST-BO	F-SHCS-M5-12-ST-BO	2
E05	LOCK DOWN PIN	052-0184	1
E06	O RING	052-0185	1
E07	ECLIP 8mm	F-ECLIP-8-ST-BO	1
E08	CIRCLIP EXTERNAL 16MM	F-CCEXT-16-100-ST-BO	2
E09	TRENCH STOP LEVER	100-0213	1
E10	WAVE WASHER 8MM	F-WW-8-100-ST-BO	2
E11	SHOULDER BOLT M6 X 8.5 - 8.0 X 3.0	052-0177	2
E12	TORSION SPRING HEAD	100-0111	1
E13	SLIDE STOP	100-0188	1
E14	RAIL	100-0212	2
E15	SELF TAPPING SCREW 4x16	F-TFPX-4-16-ST-BO	3
E16	REAR HANDLE FRONT	100-0149	1
E17	REAR HANDLE REAR	100-0150	1
E18	FLANGED CAP SCREW M6x16	F-SFCS-M6-16-ST-BO	2
E19	HEAD PIVOT SHAFT	100-0214	1
E20	DUST COLLECT DUCT	100-0159	1
E21	RAIL LOCK LEVER	100-0221	1
E100	FLAT PACK RAIL LOCK	100-0177	2
F01	ARBOR BOLT	052-0220	1
F02	FLANGE OUTER 45.0	100-0238	1
F03	FLANGE INNER 52.0 15.875>25.4	100-0241	1
F04	GUARD COIL SPRING RETAINER	052-0216	1
F05	NOT SPECIFIED	F-TFPX-4-8-ST-BO	2
F07	WORKPIECE ROLLER	052-0213	2
F08	BLADE GUARD	100-0104	1
F09	PAN HEAD SCREW M5x16	F-SPHPZ-M5-16-ST-BO	4
F10	WASHER SPRING M5	F-SWA-M5-ST-BO	4
F11	BLADE GUARD TORSION SPRING	100-0239	1
F100	GEARBOX ASSEMBLY	100-0099	1
G01	SELF TAPPING SCREW 4x16	F-TFPX-4-16-ST-BO	13
G02	HANDLE LOWER BODY	100-0117	1
G03	TRIGGER	100-0120	1
G04	POWER SWITCH	068-0157	1
G05	TRIGGER LOCK OFF SWITCH	100-0121	1
G06	SWITCH SPRING	100-0200	1
G07	LED MICROSWITCH	068-0158	1
G08	LOCK OFF TAB SPRING	100-0180	1
G09	TRIGGER LOCK PIN	F-DP-3-16-22-SC	1
G10	PANHEAD SCREW M5x16	F-SPHPZ-M5-16-ST-BO	2
G11	BATTERY CONTROLLER PCB	068-0158	1
G12	BATTERY CONNECTOR	068-0159	2
G13	BATTERY SOCKET	100-0122	2
G15	SELFTAPPING SCREW 4x10	F-TFPX-4-10-ST-BO	2
G16	CABLE GRIP BRIDGE	100-0197	1
G17	HANDLE BRIDGE	100-0195	1
G18	HANDLE UPPER BODY	100-0116	1
G19	PANHEAD SCREW M5x20	F-SPHPZ-M5-20-ST-BO	2
G20	LED TRANSFORMER	100-0166	1
H01	SELF TAPPING SCREW 4x16	F-TFPX-4-16-ST-BO	3
H02	MOTOR END CAP	100-0222	1
H03	MOTOR PCB BOX	100-0226	1
H04	MOTOR HOUSING	100-0162	1

H07	MOTOR CONTROLLER BLDC 36V	100-0170	1
H08	MOTOR 36V BLDC	100-0174	1
H09	PAN HEAD SCREW M4x16	F-SPHPZ-M4-16-ST-BO	2
H12	MOTOR END PLATE	100-0165	1
H13	SELF TAPPING SCREW 4x12	F-TFPX-4-12-ST-BO	3
H14	"PULLEY-POLY-V-J 8-GROOVE DRIVING"	100-0114	1
H16	MOTOR CABLE	100-0237	1
H17	CABLE GLAND	100-0236	1
I	TOP CLAMP ASSEMBLY	101-0200	1
J	FRONT CLAMP ASSEMBLY	101-0201	1
K01	DUST HOSE CONNECTOR UK/EU	027-0220	1
K02	DUST BAG	048-0259	1

Service Parts List

V: 100-0001

**Cordless 255mm Multi-Material
Double Bevel Mitre Saw 36V**