



**evolution**

**EVOSAW185  
TCT Chop Saw 120v**

**Service Parts List**

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
1	Arbor Bolt	R4S1	1	68	Lock down chain	R4S68	2				
2	6mm Flat Washer	R4S2	1	69	Vice handle knob	R4S69	1				
3	Outer flange	R4S3	1	72	Screw M8x30	R4S72	2				
5	Inner flange	R4S5	1	73	8mm Spring Washer	R4S73	1				
6	Circlip 32 dia	R4S6	1	74	8mm Flat Washer	R4S74	2				
7	Screw M5x8	R4S7	2	75	Vice connecting rod	R4S75	3				
8	Connecting rod	R4S8	1	76	Mills Pin 3x16	R4S76	1				
9	Plastic spacer	R4S9	1	78	8mm Flat Washer	R4S78	1				
10	Connecting rod	R4S10	1	79	Nylock nut M8	R4S79	2				
11	Large moving guard	R4S11	1	80	Rubber foot	R4S80	1				
12	Screw M5x6	R4S12	1	81	Base	R4S81	1				
13	Screw M4x8	R4S13	2	82	Screw M6x25	R4S82	1				
14	Small moving guard	R4S14	1	83	6mm Spring Washer	R4S83	1				
15	Screw Countersunk M5x12	R4S15	4	84	6mm Flat Washer	R4S84	2				
16	Bearing cover	R4S16	1	86	Capscrew M8x20	R4S86	2				
17	Tension spring	R4S17	1	87	8mm Flat Washer	R4S87	2				
18	Main shaft	R4S18	1	88	Vice plate locking handle	R4S88	1				
19	Flat Key 3x5x13	R4S19	1	89	Vice plate locking stud	R4S89	1				
20	Bearing 6203ZZ	R4S20	1	90	8mm x 3 Flat Washer	R4S90	1				
21	Drive gear	R4S21	1	91	8mm Flat Washer	R4S91	1				
22	Circlip 12 dia	R4S22	1	92	Nylock nut M10	R4S92	1				
23	Bearing 607ZZ	R4S23	1	93	10mm Cupped Washer	R4S93	4				
25	Capscrew M4x10	R4S25	1	94	Nylock nut M6	R4S94	1				
26	4mm Spring Washer	R4S26	1	95	Capscrew M6x15	R4S95	4				
27	4mm Flat Washer	R4S27	4	96	Pivot pin	R4S96	4				
29	Blade guard cover	R4S29	6	97	Spring sleeves	R4S97	4				
30	Guard locating pin	R4S30	4	98	Tension spring	R4S98	1				
31	Tension spring	R4S31	1	99	Plate	R4S99	1				
32	Gearbox housing	R4S32	1	100	Screw M6x15	R4S100	1				
33	Screw M4x8	R4S33	1	101	Chipping guard	R4S101	1				
34	Plastic stop	R4S34	1	102	Hexagon bolt M10x95	R4S102	1				
35	Grubscrew M4x4	R4S35	1	103	Blanking cover	R4S103	1				
36	Chain hook	R4S36	1	104	Screw M4x12	R4S104	1				
37	Screw M5x15	R4S37	1	105	Screw M5	R4S105	1				
38	Spring	R4S38	1	106	Nut M5	R4S106	1				
39	Spindle locking rod	R4S39	1	107	Exhaust tube	R4S107	1				
40	Chipping guard	R4S40	1	108C	Capscrew M6x15	R4S95	1				
41	Bearing 6000ZZ	R4S41	1	109	Pivot pin	R4S96	1				
42B	Armature 120v US	R4S42B	1	110	Spring sleeves	R4S97	2				
43	Bearing 608ZZ	R4S43	1	111	Tension spring	R4S98	1				
44	Air baffle	R4S44	1	112	Plate	R4S99	1				
45	Self tapping screw M4x65	R4S45	1	113	Screw M6x15	R4S100	1				
46B	Field Coil 120v US	R4S46B	1	114	Chipping guard	R4S101	1				
47	Wave washer	R4S47	1	115	Hexagon bolt M10x95	R4S102	1				
48	Washer rubber	R4S48	2	103	Blanking cover	R4S103	1				
50	Switch	R4S50	1	104	Screw M4x12	R4S104	4				
51B	Capacitor 120v US	R4S51B	1	105	Screw M5	R4S105	1				
53	Cable sheath	R4S53	1	106	Nut M5	R4S106	1				
54C	Power cable 120v US	R4S54C	1	107	Exhaust tube	R4S107	1				
56	Screw M5x55	R4S56	1	108C	Label set 115v US (EVOSAW185)	R4S108C	1				
57	5mm Spring Washer	R4S57	1	109	Switch cover (EVOSAW185)	R4S109	1				
58	5mm Flat Washer	R4S58	1	110	Motor housing (EVOSAW185)	R4S110	1				
59	Brush holder	R4S59	1	111	Vice screw complete (EVOSAW185)	R4S111	1				
60	Carbon brush (pair)	R4S60	1	112	Vice screw support	R4S112	1				
61	Brush cap	R4S61	1	113	Moving vice jaw	R4S113	1				
62	Screw M5x35	R4S62	1	114	Back vice plate	R4S114	1				
63	Self tapping screw M4x19	R4S63	1	115	Quick Release Lever	R4S115	1				
64	Self tapping screw M4x15	R4S64	1								
65	Self tapping screw M4x8	R4S65	1								
66	Rear motor cover	R4S66	3								
67	Self tapping screw M4x13	R4S67	3								

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