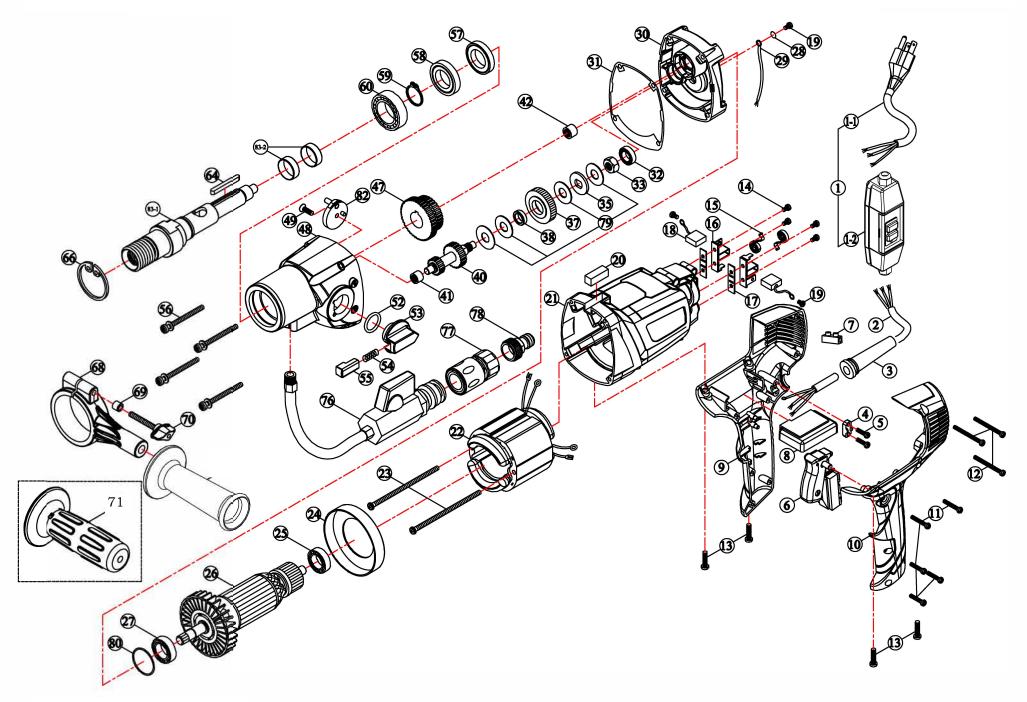


# DIAMOND CORE DRILLING MOTOR PARTS LIST

MODEL CB515

**JULY 2018** 



## CB515 110V PARTS LIST JULY 2018

ITEM	PART NO	QTY	DESCRIPTION
1	6078402	1	PRCD ASM W/ CORD AND MOLDED PLUG
1-1	6078494	1	PWR SUPPLY CABLE W/ PLUG 15AMP
1-2	6078495	1	PRCD INTERRUPTER PROTECTION (110V)
2	2709133	1	POWER SUPPLY CABLE W/O PLUG
3	6078403	1	CORD ARMOR
4	2709136	1	CABLE CLIP
5	2709146	2	PANHEAD TAPPING SCREW-B (M4x14)
6	2709114	1	SWITCH 110V
7	2709115	1	TERMINAL CONNECTOR BLOCK
8	2709116	1	ELECTRONIC UNIT (110V)
9	2709117	1	HANDLE R-SIDE
10	2709118	1	HANDLE L-SIDE
11	2709119	5	PANHEAD TAPPING SCREW-B (M4x20)
12	2709120	3	PANHEAD TAPPING SCREW-B (M4x35)
13	2709121	4	TORX PANHEAD TAPPING SCREW-C (M5x20)
14	2709122	4	PANHEAD TAPPING SCREW-B (M4x8)
15	2709123	2	BRUSH SPRING
16	2709124	2	BRUSH HOLDER
17	2709125	2	INSULATION PLATE
18	6078414	2	CARBON BRUSH
19	2709013	3	PANHEAD MACHINE SCREW (M4x6xP0.7)
20	2709128	1	BUBBLE LEVEL
21	2709129	1	MOTOR HOUSING
22	2709130	1	STATOR 110V
23	2709131	2	PANHEAD TAPPING SCREW-A (3/16"x3")
24	2709132	1	FAN SHROUD
25	6078427	1	BALL BEARING (6200)
26	2709134	1	ARMATURE 110V
27	2709135	1	BALL BEARING (6201)
28	6078432	1	EXTERNAL STAR WASHER (M4)
29	2709137	1	EARTH WIRE (Ø3x200MM)
30	2709138	1	GEAR PLATE
31	2709139	1	GASKET
32	2709140	1	BALL BEARING (608)
33	2709141	1	CLUTCH NUT
35	2709142	1	PRESSURE DISC
37	2709143	1	INPUT GEAR
38	2709144	1	BUSHING
40	2709145	1	INPUT SHAFT

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41	2709025	1	NEEDLE BEARING (HK 0810)
42	2709032	1	NEEDLE BEARING (HK 1010)
47	2709148	1	SLIDER GEAR-AB (M1.25x38TxM1.25x44T)
48	2709149	1	GEAR HOUSING (MATTE BLACK)
49	2709150	1	FLAT HEAD SOCKET CAP SCREW (M5x16xP0.8)
52	2709047	1	O-RING (Ø20x3)
53	2709065	1	GEAR SELECTOR
54	2709066	1	SPRING (Ø0.6xØ3.8xØ5x11Tx35L)
55	2709067	1	RELEASE PIN
56	2709155	4	TORX PH TAP SCREW-B-W/WASHER (M5x60)
57	2709156	1	OIL SEAL (Ø27xØ42x7)
58	2709157	1	OIL SEAL (Ø27xØ45x8)
59	2709158	1	INTERNAL CIRCLIP (IS28)
60	2709159	1	BALL BEARING (60/28)
64	2709160	1	PARALLEL KEY (5x5x45)
66	2709161	1	INTERNAL CIRCLIP (R-52)
68	2709162	1	HANDLE CLAMP (SILVER)
69	2709163	1	SPACER (Ø6.1xØ12x10)
70	2709164	1	THUMB SCREW (M6x55xP1.0)(BLACK)
71	2709165	1	FRONT HANDLE (M12xP1.75)
76	2709166	1	WATER FEED CONNECTOR KIT
77	6078471	1	WATER COUPLING (GRAY)
78	6078472	1	FITTING (BLACK)
79	2709169	1	CLUTCH DISC SET
80	2709170	1	O-RING (Ø31.5x1.5)
82	2709171	1	SELECTOR DISC
83	2709172	1	SPINDLE (1 1/4"-7x1/2"BSP-207.5MM)
83-2	2709173	2	STAINLESS BUSHING
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## **NOTES**


# EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of 90 Days from the date of shipment to Customer. The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer. In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

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