



CORE BORE PARTS LIST

HD16 HIGH-CYCLE HAND SAW

JUNE, 2023

HD16 PARTS

ITEM	PART NO	QTY	DESCRIPTION	EXT
5	2709500	1	Motor case	
8	2709501	1	Case Sleeve	
12	2709502	1	Motor Top Case	
18	2709503	1	Motor Top Case Hood	
18	2709526	1	Motor Top Case Hood	
19	2709504	1	Shoulder rest Comp w/ 220, 545	
20	2701453	1	Switch Handle	
22	2709505	1	Locking Disc	
35	2709506	1	Rotor with Bearings	
40	2709507	1	Stator Comp	
57	2709508	1	Switch Sealing	
68	2701567	1	Terminal Case Packing	
73	2702244	1	Terminal Case	
74	2702241	1	Terminal Case Cover	
77	2709509	1	Cover Sealing	
78	2709510	1	Insulation Film	
80	2700664	1	Ball Bearing	
85	2708738	1	Ball Bearing	
90	2700666	1	Compensation Washer	
95	2703241	1	Rotary Shaft Seal	RWD12x24x7
99	2709511	1	O-Ring	RDR80x3
100	2700710	2	O-Ring	RDR78x2
101	2709512	1	O-Ring	RDR78x1,5
103	2708680	1	O-Ring	RDR70x4
106	2700712	1	O-Ring	RDR11x2,5
108	2709513	2	O-Ring	RDR1x2
114	2701203	4	Hex. Soc. Head Screw	M5x25
119	2709514	4	Hex. Soc. Head Screw	M4x12
130	2700676	2	Pan Head Tapping Screw	3,9x19
131	2702243	2	Raised Cheese Head Screw	M5x50
132	2709515	4	Raised Cheese Head Screw	M4x20
134	2702371	2	Raised Cheese Head Screw	M3x8
140	2700674	1	Sl. Pan Head Screw	M4x6
144	2708684	1	Countersunk Head Screw	M3x8
153	2700067	4	Round Head grooved Pin	2,3x4
156	2702575	4	Locking Washer	SM4
158	2702577	4	Sealing Washer	M4
160	2700680	1	Curved Spring Washer	A4
165	2700681	1	Medium Washer	4,3x8x0,5 Ms
180	2709516	2	Motor Strand	0,25"x150
185	2709517	1	Cord Comp w/Male Insert + Contacts	6G1,5x4,4 10P
197	2708747	1	Cord Gland	M20x1,5
199	2707561	1	Locking Screw	M20x1,5
205	2701454	1	Motor Switch	
208	2709518	1	Center Terminal Block	

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210	2708907	1	Hood	
210	2708749	1	Hood	
212	2708754	1	Protective Hood	
215	2700690	1	Tube Water-Level	
220	2700691	1	Tin Water-Level	
245	2701094	1	Angle Screwing	G1/4"
250	2700706	1	Quick Connect Nipple	
253	2701939	1	Hose Piece cpl. with nipples	
260	2700715	1	Ball Valve	
265	2700717	5	Sealing Ring	G1/4"
	2700737	1	Pointing Sticker	
300	2709519	1	Gear Box Comp w/ locking screw	
305	2700693	1	Clamp Ring w/ wing screw	
315	2700694	1	Gear Change Grip	
320	2701925	1	Gear Change Lever	
325	2709527	1	Spindle Comp w/ 365,490,495	
330	2703451	1	Pinion Shaft	
335	2700698	1	Spur Wheel	
337	2700699	1	Bearing Socket	
340	2703452	1	Gear Wheel 1	
342	2703453	1	Gear Wheel 3	
345	2703454	1	Slide Gear Wheel	
355	2700703	2	Brake Disk	
360	2700704	1	Pressure Disk	
365	2700643	2	Protective Sleeve	
380	2700992	1	Supporting Ring	
390	2700707	1	Handle	
400	2700948	1	Ball Bearing	629
405	2700708	1	Ball Bearing	6005 2RS
410	2700739	2	Needle Bush	HK1010
430	2700711	1	O-Ring	RDR20x3
438	2708796	1	O-Ring	RDR6x2
440	2700713	2	Rotary Shaft Seal	AD24x40x7
445	2700714	1	Rotary Shaft Seal	AD22x35x7
485	2700718	1	Disk Spring	
490	2700719	1	Pressure Spring	0,5x3,2x16
495	2700720	1	Ball	RB-4
500	2701087	1	Parallel Key	A5x5x40
505	2701065	1	Parallel Pin	5m6x15
510	2700722	1	Parallel Pin	4m6x10
515	2700723	1	Parallel Pin	3m6x16
518	2701088	1	Shim Ring	PS25x40x0,3
520	2700724	1	Shim Ring	PS10x16x1
525	2700726	1	Retaining Ring	AV14
530	2700727	1	Retaining Ring	SW18
535	2700728	1	Retaining Ring	25x1,2

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540	2709520	1	Retaining Ring	JV47X1,75
545	2709521	1	Hexagon Socket Set Screw	M14x25
550	2700730	1	Hexagon Nut	BM12x1,5
555	2709522	1	Hex. Soc. Head Screw	M5x60
560	2709523	3	Hex. Soc. Head Screw	M5x30
565	2700733	1	Hex. Soc. Head Screw	M5x12
570	2700734	1	Wing Screw	M6x40
575	2708890	5	Locking Washer	SM5
580	2700736	1	Medium Washer	A 6,4
	2709525	1	Gear Oil (Not Shown)	160 ml
	2701483	1	Carrying Case (Not Shown)	
	2707824	1	M32 Wrench (Not Shown)	

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EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of 1 year 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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