



Component Wear Percentages

4½"- 5" Diameter, Disc Sanders – 0.7 hp. Pistol Grip

Models: 50320, 50321, 50324

Notes: This service chart is published as a guide to expectant life of components. The replacement levels are based on average tool usage over one year. Dynabrade, Inc. considers one year usage to be 1,000 hours.

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	50268	Flange – 50320, 50321	1				X
2	50267	Back-up Disc	1			X	
2.1	50192	4" Diameter, Locking-Type Pad	1			X	
3	50264	Disc Mount	1				X
4	55031	Felt Seal	1		T		
5	55029	Cover	1				X
6	55055	Motor Assembly	1			X	
6.1	55034	Adapter (5/8"-11 Male) – 50320, 50321	1				X
6.1.1	55038	Adapter (3/8"-24 Male) – 50324	1				X
6.2	01007	Bearing	1		T		
6.3	01293	Shim (0.025 mm THK)	AR		T		
6.4	01294	Shim (0.05 mm THK)	AR		T		
6.5	55026	Front Bearing Plate	1				X
6.6	01010	Spacer	1			T	
6.7	55025	Rotor	1				X
6.8	01185	Vane (4/Pkg.)	1	T			
6.9	01028	Cylinder	1				X
6.10	50767	Pin	1			X	
6.11	01743	Rear Bearing Plate	1				X
6.12	02649	Bearing	1		T		
7	96255	Shim (0.380 mm THK)	AR		T		
8	96256	Shim (0.127 mm THK)	AR		T		
9	96257	Shim (0.076 mm THK)	AR		T		
10	55032	Governor Cage	1				X
11	50399	Governor Weight	2				X
12	50938	Groove Pin	2			X	
13	55054	Governor Valve	1			X	
14	50470	Pin	1			X	
15	50940	Spring - 50320	1			X	
	07169	Spring - 50321, 50324	1			X	
16	95702	Shim (.254 mm THK)	AR			X	
17	95703	Shim (.381 mm THK)	AR			X	
18	95704	Shim (.508 mm THK)	AR			X	
19	50471	Spring Holder	1				X
20	55023	Housing Assy. - 50320	1				X
	55022	Housing Assy. - 50321	1				X
	55047	Housing Assy. - 50324	1				X
20.1	55028	Warning Label	1			X	
20.2	95442	Rivet	4			X	
21	55058	Trigger Assembly	1			X	
21.1	55035	Trigger	1			X	
21.2	55043	Trigger Post	1			X	

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21.3	50936	Pin	1		T		
21.4	55052	Valve Stem	1			X	
21.5	96069	Spring	1			X	
21.6	55039	Bushing	1			X	
21.7	50939	O-Ring	1		T		
21.8	02027	O-Ring	2		T		
21.9	55041	Valve	1		T		
21.10	55051	Valve Stop	2			X	
22	96025	Pin	1		T		
23	55024	Grip	1			X	
24	56023	Inlet Bushing	1				X
25	69272	Muffler Assembly	1			X	
25.1	69359	Muffler Body	1			X	
25.2	56027	Muffler Insert	2			X	
26	53163	Handle Assembly	1				X
----	95263	17 mm Wrench - 50320, 50321	1				X

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