



Component Wear Percentages

3" Diameter, Right Angle Vacuum Disc Sanders – 0.04 hp.

Models: 50210, 50211, 50561 & 50570

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. (T) Indicates the parts included in the **96179** Tune-Up Kit.

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	51346	Pad	1			X	
2	50771	Shroud - Standard	1		X		
	50789	Shroud - Trimmed	1		X		
3	97326	Clamp	1				X
4	02029	Spindle	1				X
5	02035	Lock Nut	1				X
6	01486	Felt Silencer	1		T		
7	54520	Bearing	1			T	
8	97116	Shim - .001" (0.03 mm)	1			T	
9	97117	Shim - .002" (0.05 mm)	1			T	
10	97118	Shim - .003" (0.08 mm)	1			T	
11	02597	Gear	1				X
12	02044	Bottom Wick - 12 & 15K RPM	1		T		
13	02045	Top Wick - 12,000 RPM	1		T		
14	02031	Housing (includes: 01041, 02041)	1				X
15	01041	Gear Oil Fitting	1				X
16	02041	Gear Oil Plate	1				X
17	02033	Needle Bearing	1			X	
18	02598	Pinion	1				X
19	01461	Lock Nut	1				X
20	02649	Bearing	1			T	
21	54543	Shim - .001" (0.03 mm)	1		T		
22	54544	Shim - .002" (0.05 mm)	1		T		
23	54551	Shim - .003" (0.08 mm)	1		T		
24	01478	Front Bearing Plate	1			X	
25	50767	Pin	2			X	
26	01479	Spacer	1			X	
27	02037	Rotor	1				X
28	01480	Vane (4/Pkg.)	1	T			
29	01476	Cylinder	1			X	
30	02676	Rear Bearing Plate	1			X	
31	02696	Bearing	1			T	
32	02679	Shield	1			T	
33	01547	Collar	1			X	

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34	Housing		1				X
	50774	Mdl. – 50210					
	50775	Mdl. – 50211					
	50773	Mdl. – 50561					
	50772	Mdl. – 50570					
35	01469	Speed Regulator Assembly (include: 01024, 95730)	1			T	
36	01024	O-Ring	1				
37	95730	O-Ring	1				
38	01464	Seal	1			T	
39	01472	Tip-Valve	1			T	
40	01468	Spring	1			T	
41	01564	Air Controll Ring	1				X
42	95558	Retaining Ring	1			T	
43	01449	Valve Stem	1			T	
44	01448	Throttle Lever	1				X
	01462	Safety-Lock Lever (optional)	1				X
45	12132	Pin	1			T	
46	96584	Vacuum Hose – Self generated (Non-Conductive/Grey)	1			X	
	31937	Vacuum Hose – Central Vacuum (Conductive/Black)	1			X	
47	95711	Retaining Ring	1			T	
48	95438	O-Ring	1			X	
49	94532	Vacuum Adapter	1			X	
50	95375	O-Ring	1			X	
51	94526	Spacer	1				X
52	94523	Inlet Adapter	1				X
54	94521	Muffler Base	1			X	
55	94528	Silencer	1		T		
56	02295	Muffler Cap (includes: 31953)	1				X
57	31953	Wire	1				X
59	95601	Hose Cuff – Self - Generated Vac. (Non-conductive/Grey)	1			X	
	31098	Hose Cuff – Central Vacuum (Conductive/Black)	1			X	

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