



## Component Wear Percentages

### 2.8 hp. Rebel, Right Angle Grinder/Sander Series

Models: 53270, 53272

Notice: 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.

Tune-Up Kit 96644 includes components identified by "T".

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	50268	FLANGE	1			X	
2	51151	7" BACK-UP DISC - 53270	1			X	
	50914	9" BACK-UP DISC - 53272	1			X	
3	98289	SPACER	1			X	
4	54952	LOCK RING	1				X
5	54949	SPINDLE	1			X	
6	54917	BEARING	1			X	
7	52132	SHIM	1			X	
8	52133	SHIM	1			X	
9	54912	GEAR SET - 53270	1			X	
	54911	GEAR SET - 53272	1			X	
10	02649	BEARING	1			X	
11	97995	WAVE DISC	1			X	
12	98285	SPRING	1			X	
13	96156	O-RING	1			X	
14	54938	PLUNGER	1			X	
15	53134	DAMPENING HANDLE	1			X	
16	54928	SILENCER	1		T		
17	54954	MUFFLER COVER	1			X	
18	50511	SCREW	1		T		
19	55090	HOUSING - 53270	1				X
	55092	HOUSING - 53272 INCLUDES 54939 BUSHING					
19.1	25287	WARNING LABEL	1			*AR	
19.2	25285	MODEL LABEL	1			*AR	
20	54900	BEARING	1		T		
21	94910	SHIM PACK	1	T			
22	54909	SHIM	1	T			
23	01787	O-RING	1		T		
24	54901	FRONT END PLATE	1				X
25	54902	SPACER	1			X	
26	54904	VANE SET (4/PKG)	1	T			
27	54903	ROTOR	1				X
28	54905	CYLINDER	1			X	
29	96441	PIN	1				X
30	54880	REAR END PLATE	1				X
31	96779	O-RING	1		T		
32	96772	WAVE WASHER	1		T		
33	96773	O-RING	1		T		
34	54907	BEARING	1		T		
35	54998	GOVERNOR ASSY	1		T		
36	54953	GOVERNOR CHAMBER	1				X
37	95526	O-RING	1		T		
38	54958	GASKET	1		T		
39	54960	MOTOR SPRING	1			X	
40	54961	SPACER	1			X	



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41	54936	THROTTLE HANDLE	1				X
42	95720	SCREW	4			X	
43	54940	BUSHING	1				X
44	97045	PLUNGER	1		T		
45	96776	PIN	1		T		
46	54937	THROTTLE LEVER	1			X	
47	54941	SAFETY LATCH	1			X	
48	54942	SPRING	1			X	
49	95164	PIN	1			X	
50	54945	PIN	1			X	
51	54943	ACTIVATOR PIVOT	1			X	
52	54944	BALL SEAT	1			X	
53	97807	O-RING	1		T		
54	54946	BALL	1		T		
55	54947	SPRING	1		T		
56	96512	RETAINING RING	1		T		
57	54988	INLET SCREEN	1		T		
58	96777	O-RING	1		T		
59	54990	INLET BUSHING	1				X
--	94949	PIN SPANNER WRENCH	1				

\*AR - "As Required"