



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 55092	HOUSING - 53270 HOUSING - 53272 INCLUDES 54939 BUSHING	1				X
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	54906	REAR END PLATE	1				X
31	96779	O-RING	1		T		
32	54908	OVERSPEED DOOR	1		T		
33	96774	HINGE PIN	1		T		
34	96775	SCREW	2		T		
35	96772	WAVE WASHER	1		T		
36	96773	O-RING	1		T		
37	54907	BEARING	1		T		
38	54984	GOVERNOR ASSY	1		T		
39	54953	GOVERNOR CHAMBER	1				X
40	95526	O-RING	1		T		



Component Wear Percentages

41	54958	GASKET	1		T		
42	54960	MOTOR SPRING	1			X	
43	54961	SPACER	1			X	
44	54936	THROTTLE HANDLE	1				X
45	95720	SCREW	4			X	
46	54940	BUSHING	1				X
47	97045	PLUNGER	1		T		
48	96776	PIN	1		T		
49	54937	THROTTLE LEVER	1			X	
50	54941	SAFETY LATCH	1			X	
51	54942	SPRING	1			X	
52	95164	PIN	1			X	
53	54945	PIN	1			X	
54	54943	ACTIVATOR PIVOT	1			X	
55	54944	BALL SEAT	1			X	
56	97807	O-RING	1		T		
57	54946	BALL	1		T		
58	54947	SPRING	1		T		
59	96512	RETAINING RING	1		T		
60	54988	INLET SCREEN	1		T		
61	96777	O-RING	1		T		
62	54990	INLET BUSHING	1				X

*AR - "As Required"