



Component Wear Percentages

2.8 hp. Rebel, Right Angle Grinder/Sander Series

Models: 53280, 53282

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	54983	OUTER FLANGE	1			X	
2	54980	BACKUP FLANGE	1				X
3	96274	SCREW	5			X	
4	54918	7" TYPE 27 GUARD - 53280	1				X
	54919	9" TYPE 27 GUARD - 53282	1				X
5	54952	LOCK RING	1				X
6	54951	SPINDLE	1			X	
7	54917	BEARING	1			X	
8	52132	SHIM	1				X
9	52133	SHIM	1			X	
10	54912	GEAR SET - 53280	1			X	
	54911	GEAR SET - 53282	1			X	
11	02649	BEARING	1			X	
12	97995	WAVE DISC	1			X	
13	98285	SPRING	1			X	
14	96156	O-RING	1			X	
15	54938	PLUNGER	1			X	
16	53134	DAMPENING HANDLE	1			X	
17	54928	SILENCER	1		T		
18	54954	MUFFLER COVER	1			X	
19	50511	SCREW	1		T		
	55094	HOUSING - 53280	1				X
20	55096	HOUSING - 53282	1				X
		INCLUDES 54939 BUSHING					
20.1	25286	WARNING LABEL	1		AR*		
20.2	25285	MODEL LABEL	1		AR*		
21	54900	BEARING	1		T		
22	54910	SHIM PACK	1	T			
23	54909	SHIM	1	T			
24	01787	O-RING	1		T		
25	54901	FRONT END PLATE	1				X
26	54902	SPACER	1			X	
27	54904	VANE SET (4/PKG)	1	T			
28	54903	ROTOR	1				X
29	54905	CYLINDER	1			X	
30	96441	PIN	1				X
31	54906	REAR END PLATE	1				X
32	96779	O-RING	1		T		



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33	54908	OVERSPEED DOOR	1		T		
34	96774	HINGE PIN	1		T		
35	96775	SCREW	2		T		
36	96772	WAVE WASHER	1		T		
37	96773	O-RING	1		T		
38	54907	BEARING	1		T		
39	54984	GOVERNOR ASSEMBLY	1		T		
40	54953	GOVERNOR CHAMBER	1				X
41	95526	O-RING	1		T		
42	54958	GASKET	1		T		
43	54960	MOTOR SPRING	1			X	
44	54961	SPACER	1			X	
45	54936	THROTTLE HANDLE	1				X
46	95720	SCREW	4			X	
47	54940	BUSHING	1				X
48	97045	PLUNGER	1		T		
49	96776	PIN	1		T		
50	54937	THROTTLE LEVER	1			X	
51	54941	SAFETY LATCH	1			X	
52	54942	SPRING	1			X	
53	95164	PIN	1			X	
54	54945	PIN	1			X	
55	54943	ACTIVATOR PIVOT	1			X	
56	54944	BALL SEAT	1			X	
57	97807	O-RING	1		T		
58	54946	BALL	1		T		
59	54947	SPRING	1		T		
60	96512	RETAINING RING	1		T		
61	54988	INLET SCREEN	1		T		
62	96777	O-RING	1		T		
63	54990	INLET BUSHING	1				X
--	94949	PIN SPANNER WRENCH	1				
--	96079	OPEN-END WRENCH (32 MM)	1				

*AR: As Required