



Component Wear Percentages

Tool description

Model: 51412

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.

Components included in Tune-Up Kit **96174** are identified by "T".

Item No.	Part No.	Description	No. Req.	High Wear	Medium Wear	Low Wear	Non-Wear
1	54034	Orbital Sanding Head	1			X	
2	50781	Rear Exhaust Cover	1				X
3	50782	Adapter	1				X
4	54552	Bearing	2		X		
5	54472	Gear Shaft	2			X	
6	06213	Gear	2			X	
7	50787	Planetary Carrier	1				X
8	54468	Ring Gear	1			X	
9	50778	Spacer	1				X
10	02649	Bearing	1		T		
11	54529	Shim (3/pkg.)	AR*		T		
12	01478	Front End Plate	1			X	
13	50767	Pin	2			X	
14	01479	Spacer	1			T	
15	54554	Rotor	1			X	
16	01480	Rotor Vane (4/pkg.)	1		T		
17	01476	Cylinder	1			X	
18	02673	Rear Bearing Plate	1			X	
19	02696	Bearing	1		T		
20	02679	Shield	1			T	
21	01041	Grease Fitting	1			T	
22	50784	Set Screw	1			X	
23	50776	Motor Housing	1				X
24	01548	Gasket	1			T	
25	01461	Lock Nut	1				X
26	01558	Collar	1			X	
27	95523	O-ring	1			T	
28	01470	Insert	1				X
29	02202	Housing	1				X
30	01950	Safety Throttle Lever	1			X	
31	12132	Pin	1			T	
32	95558	Retaining Ring	1			T	
33	01449	Valve Stem	1			T	
34	95730	O-ring	1			X	
35	01024	O-ring	1			X	
36	01469	Speed Regulator Assy.	1			X	
37	01464	Seal	1			T	
38	01472	Tip Valve	1			T	
39	01468	Spring	1			T	



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40	01564	Air Control Ring	1				X
41	95711	Retaining Ring	1			T	
42	95438	O-ring	1			T	
43	94521	Muffler Base	1			X	
44	94528	Felt Muffler	1		T		
45	94522	Muffler Cap	1			X	
46	95375	O-ring	1			T	
47	94526	Spacer	1				X
48	94523	Inlet Adapter	1				X

*AR - "As Required"