

Preventative Maintenance Schedule

For All 1 hp Cone or Plug Grinders

This service chart is published as a guide to expectant life of component parts. The replacement levels are based on average tool usage over one year. Dynabrade Inc. considers one year usage to be 1,000 hours or 50% of a man year. Parts included in motor tune-up kit are identified by "T".

Parts Common to all Models:

Index #	Part Number	Description	Number Required	High Wear 100%	Medium Wear 70%	Low Wear 30%	Non-Wear 10%
1	51947	Housing Cover	1				X
2	96498	Wave Spring	1			T	
3	95438	O-Ring	1		T		
4	53620	Motor Adapter	1				X
5	53610	Adapter	1				X
6	54520	Bearing	1		T		
7	51951	Shim Pack	1		T		
8	51922	Front Bearing Plate	1				X
9	51927	Rotor Spacer	1			T	
10	51921	Rotor	1				X
11	51926	Vane Set (4/pkg.)	4	T			
12	96441	Pin (2)	2			X	
13	51925	Cylinder	1			X	
14	51923	Rear Bearing Plate	1				X
15	02057	Bearing	1		T		
16	96445	Pin (2)	2			X	
17	51924	Gasket	1		T		
18	—	Governor Assembly					
	51930	12,000 RPM	1			X	
	51931	15,000 RPM	1			X	
	51932	18,000 RPM	1			X	
	51933	20,000 RPM	1			X	
19	96444	Pin	1		T		
20	51948	Throttle Lever	1			X	
	51949	Safety Lever Assembly	1			X	
21	51946	Valve Stem Assembly (Incl. 96443 O-Ring)	1		T		X
22	See Note	Housing	1				X
23.1	96442	O-Ring	1			T	
23.2	51940	Spacer	1				X
23.3	53682	Gasket	1			X	
23.4	94528	Felt Silencer	1		T		
23.5	53686	Muffler Cap	1			X	
23.6	94924	Wave Spring	1			X	
23.7	53683	Spacer	1				X
23.8	53681	Inlet Bushing	1				X

Note: Please refer to your tool manual for specific part number.



Motor Tune-Up Kit

- Includes assorted parts to help maintain and repair motor.

Part No. 96532

