



Component Wear Percentages

1.0 hp. Router (Front Exhaust)

Model: 51865

Notes: 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.

Notice: "T" Indicates parts included in 96532 Motor Tune-Up Kit

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	51861	BASE PLATE	1				X
2	51856	NOSE ASSEMBLY	1			X	
2.1	51851	NOSE HOUSING	1				X
2.2	02686	BEARING	1		X		
2.3	95908	RETAINING RING	1		X		
2.4	51852	LOCK NUT	1				X
2.5	51853	FRONT HOUSING	1				X
2.6	95920	THUMB SCREW	1		X		
3.1	50012	COLLET CAP	1			X	
3.2	50013	1/4" COLLET INSERT	1			X	
3.3	50008	COLLET BODY	1			X	
3.4	54520	BEARING	1		T		
3.5	51951	SHIM PACK (4/PKG.)	1		T		
3.6	51922	FRONT BEARING PLATE	1			X	
3.7	96441	PIN	2			X	
3.8	51927	SPACER	1			T	
3.9	51921	ROTOR	1				X
3.10	51926	VANES (4/PKG.)	1		T		
3.11	51925	CYLINDER	1			X	
3.12	51923	REAR PLATE	1			X	
3.13	02057	BEARING	1		T		
3.14	96445	PIN	2			X	
3.15	51924	GASKET	1			T	
4	51972	HOUSING COVER	1				X
5	96498	WAVE SPRING	1			T	
6	95438	O-RING	1			T	
7	53620	MOTOR ADAPTER	1				X
8	51933	GOVERNOR - 20K	1			X	
9	96444	PIN	1		T		
10	51949	SAFETY THROTTLE LEVER	1			X	
11	51946	VALVE STEM ASSEMBLY	1		T		
12	51999	HOUSING	1			X	
13	51945	VALVE SEAT	1			X	
14	51944	TIP VALVE	1			T	
15	51943	SPRING	1			X	
16	53655	MUFFLER ASSEMBLY	1			X	
16.1	96442	O-RING	1			T	
16.2	51940	SPACER	1				X
16.3	53682	GASKET	1			X	
16.4	94528	SILENCER	1		T		
16.5	53686	MUFFLER CAP	1			X	
16.6	94924	WAVE SPRING	1			X	
16.7	53683	SPACER	1				X
16.8	53681	INLET BUSHING	1				X



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