



Component Wear Percentages

0.7 hp Router

Models: 51863

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.

“T” Indicates parts included in the **96529** 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	SNAP RING	1		X		
2.4	51852	LOCK NUT	1				X
2.5	51853	HOUSING	1				X
2.6	95920	THUMB SCREW	1			X	
3	51870	LOCK RING	1				X
4	53175	COLLAR	1			X	
5	01727	SILENCER	1		T		
6	01726	AIR CONTROLL RING	1				X
7	01730	SHORT BLOCK ASSEMBLY	1			X	
7.1	50012	COLLET CAP	1			X	
7.2	50013	1/4" COLLET INSERT	1		X		
7.3	50008	COLLET BODY	1				X
7.4	01007	BEARING	1		T		
7.5*	01293	SHIM - .001" (.025 MM) THK	1	AR			
7.6*	01294	SHIM - .002" (.05 MM) THK	2	AR			
7.7	01008	FRONT BEARING PLATE	1			X	
7.8	50767	PIN	2			X	
7.9	01010	SPACER	1			X	
7.10	55021	ROTOR	1				X
7.11	01185	VANE (4/PKG)	1	T			
7.12	01028	CYLINDER	1				X
7.13	01721	REAR BEARING PLATE	1				X
7.14	02649	BEARING	1		T		
8	30450	HOUSING ASSEMBLY	1				X
8.1	96119	LABEL - LOGO, MDL, S/N, RPM	1	AR			
8.2	96191	LABEL - WARNING	1	AR			
9	01247	SPEED REGULATOR	1			T	
9.1	01024	O-RING	1			T	
9.2	95730	O-RING	1			T	
10	01953	THROTTLE LEVER	1			X	
11	95558	RETAINING RING	1			T	
12	01477	VALVE STEM	1			T	
13	01017	PIN	1			T	
14	01464	SEAL	1			T	
15	01472	TIP VALVE	1			T	
16	01468	SPRING	1			T	



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17	53190	BLOCK PLATE	1				X
18	96065	O-RING	1			T	
19	01494	AIR INLET ADAPTER	1				X
--	95262	WRENCH - 14 MM OPEN END	1	AR			
--	95281	WRENCH - 19 MM OPEN END	1	AR			

*Included in 01121 SHIM PACK

AR - "As Required"